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2.2 CONFIGURAZIONE DI PROGETTO

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1 ALLEGATO A - DESCRIZIONE DEL CODICE DI CALCOLO HEC-RAS

1. DESCRIZIONE DEL CODICE DI CALCOLO

Il modello di simulazione implementato da HEC-RAS (River Analysis System) presso l'Hydrologic Engineering Center dell'United States Army Corps of Engineers, consente il calcolo dei profili idraulici di moto permanente gradualmente vario in reti di canali naturali o artificiali.

Con tale modello possono essere simulate condizioni di moto subcritico, supercritico e misto e possono essere valutati gli effetti di immissioni o emissioni laterali di portata, opere in alveo, ostacoli al flusso e costruzioni presenti lungo le sponde.

Come noto, le equazioni utilizzate per valutare le perdite di carico e quindi il profilo di rigurgito di una corrente variano a seconda del tipo di corrente. Per correnti che si mantengono o sempre lente o sempre veloci in un determinato tratto, si è utilizzata l'equazione della conservazione dell'energia totale.

1.1 CONSERVAZIONE DELL'ENERGIA TOTALE

Isolando un tratto di corrente e indicando con 1 e 2 le sezioni a monte e a valle del tratto, si è definita l'equazione dell'energia, in riferimento alla Figura 1, nel modo seguente:

$$Y_2 + Z_2 + \frac{\alpha_2 V_2^2}{2g} = Y_1 + Z_1 + \frac{\alpha_1 V_1^2}{2g} + h_e \qquad (1)$$

dove

h_e, perdite di energia;

V_i , velocità media nella sezione, pari al rapporto tra portata totale ed area totale;

a_i , coefficienti legati alla distribuzione della velocità nella sezione

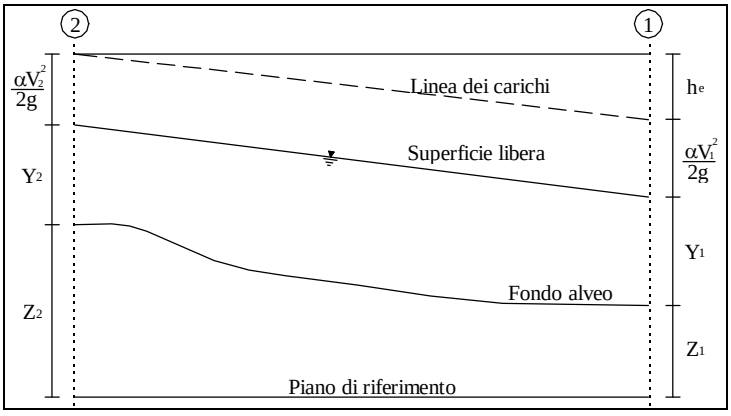


Figura 1 Schema di calcolo

La perdita di carico h_e presente tra due sezioni è causata prevalentemente dalla perdita per attrito o per le variazioni di velocità intrinseche nelle zone di espansione o contrazione della corrente. Indicando con J la cadente piezometrica e con C un coefficiente che tiene conto del fenomeno dell'espansione o contrazione, le perdite di pressione sono state pertanto calcolate nel modo seguente:

$$h_e = LJ + C\left|\frac{\alpha_2 V_2^2}{2g} - \frac{\alpha_1 V_1^2}{2g}\right| \qquad (2)$$

Il coefficiente C di espansione o contrazione è stato valutato, in funzione del tipo di transizione che si determina, in accordo alla seguente tabella.

Tabella 1 - Coefficiente di contrazione o espansione

C	Contrazione	Espansione
Nessuna transizione	0,0	0,0
Transizione graduale	0,1	0,3
Sezione tipica di un ponte	0,3	0,5
Rapida transizione	0,6	0,8

La presenza di una espansione o di una contrazione è valutata confrontando la velocità a monte e a valle della sezione considerata. In particolare, se la velocità a monte risulta maggiore della velocità a valle, nella sezione si attesta un'espansione del canale; viceversa una contrazione.

La cadente piezometrica J e il coefficiente di ragguaglio dell'energia cinetica adimensionale α_i, che compaiono nelle equazioni (1) e (2), vengono espresse in funzione delle caratteristiche idrodinamiche della corrente nel seguente modo.

La pendenza d'attrito J viene calcolata come rapporto tra la portata media Q ed il coefficiente medio di resistenza K.

$$J = \left(\frac{Q}{K}\right)^2 \text{ con } K = \frac{1.486}{n} A R^{2/3} \qquad (3)$$

dove

n, coefficiente di scabrezza di Manning;

A, area della sezione;

R, raggio idraulico.

Per portare adeguatamente in conto la frequente circostanza di sezione caratterizzata da zone a differente scabrezza (tipica in particolare degli alvei a banchina e savanella), i valori della conveyance per ciascuna area golenale sono ottenuti come somma dei rispettivi valori parziali (Figura 2). Il canale principale è invece trattato come un unico elemento dotato di un solo valore

di conveyance. Il valore finale ragguagliato di K per l'intera sezione è ottenuto come somma dei tre contributi parziali (sinistra, canale, destra).

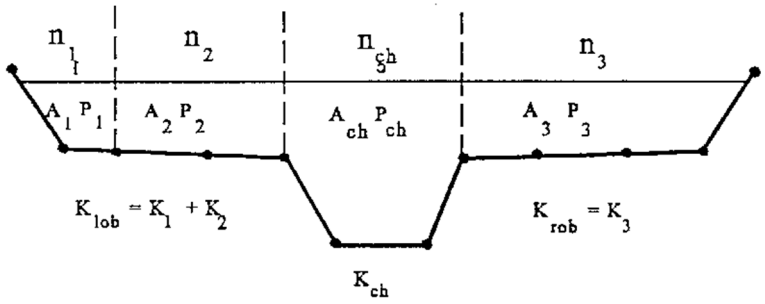


Figura 2 Procedura di calcolo della conveyance

Per ciò che concerne invece il coefficiente di ragguaglio □, poiché coerentemente con la citata ipotesi di corrente monodimensionale, ad ogni sezione resterà associata una sola superficie libera e di conseguenza una sola altezza cinetica. In particolare, per un dato valore del tirante idrico nella sezione, l'altezza cinetica viene calcolata come valor medio pesato alla portata fra quelli associati alle tre sottosezioni: golena sinistra, canale, golena destra. Una semplice schematizzazione del modello, nel caso di assenza di golena sinistra è riportato in Figura 3. In pratica l'altezza cinetica è calcolata mediante la relazione:

$$\alpha \cdot \frac{\bar{V}^2}{2g} = \frac{\sum_{i=1}^{n} Q_i \cdot \left(\frac{V_i^2}{2g} \right)}{Q_{tot}} \qquad (4)$$

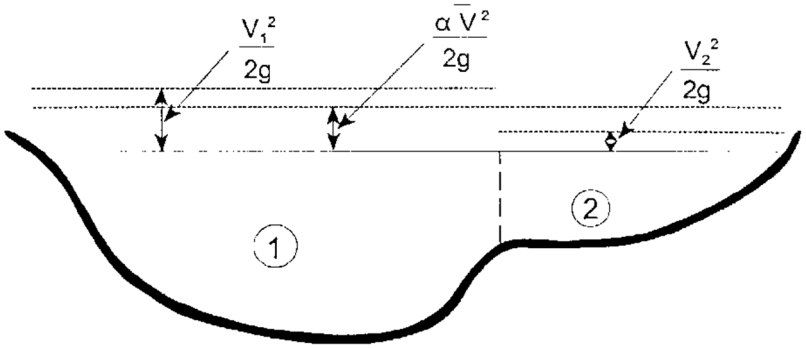


Figura 3 Suddivisione in sottozone con eguale velocità della corrente

Dalla precedente relazione pertanto il coefficiente di ragguaglio risulta quindi:

$$\alpha = \frac{\sum_{i=1}^{n} Q_i \cdot V_i^2}{Q \cdot \overline{V^2}} \tag{5}$$

L'incognita della (1) è la quota idrometrica (Y+Z), che il programma di calcolo determina con il metodo della secante applicato all'equazione del bilancio energetico.

La procedura risulta iterativa e si svolge attraverso i seguenti passi:

- Si assume una quota idrica $(Y+Z)^1_{ass.2}$ di primo tentativo per la sezione incognita, di monte nel caso di moto lento o di valle per corrente rapida;
- Basandosi sull'assunzione della quota idrica si determinano i corrispondenti termini cinetici;
- Valutata la pendenza J, si risolve l'equazione per calcolare le perdite h_e nel tratto;
- Dai valori ottenuti viene effettuato il calcolo della corrispondente quota idrica da confrontare con la quota assunta all'inizio del processo iterativo determinando l'errore commesso.

Il programma ripeterà i passaggi descritti fino al momento in cui l'errore risulterà minore della tolleranza, imposta di default come 0.003 m.

Le equazioni utilizzate per i primi due tentativi sono:

$$(Y+Z)^1_{calc.2} = E_1 + h_e - \left(\alpha \frac{V^2}{2g}\right)_2 \tag{6}$$

Equazione per la determinazione della quota calcolata:

$$err^1 = (Y+Z)^1_{ass.2} - (Y+Z)^1_{calc.2} = E_2 - (E_1 + h_e) \tag{7}$$

Errore della prima iterazione:

$$(Y+Z)^2_{ass.2} = (Y+Z)^1_{ass.2} - 0.70 \cdot err^1 \tag{8}$$

Valore assunto per la seconda iterazione:

$$err^2 = (Y+Z)^2_{ass.2} - (Y+Z)^2_{calc.2} = E_2 - (E_1 - h_e) \tag{9}$$

Errore della seconda iterazione.

Mentre per il calcolo dei tentativi successivi viene applicata la formula del metodo della secante, nella forma:

$$(Y+Z)^{I}_{ass.2} = (Y+Z)^{I-1}_{ass.2} - err^{I-1} \cdot \frac{(Y+Z)^{I-1}_{ass.2} - (Y+Z)^{I-2}_{ass.2}}{err^{I-1} - err^{I-2}} \qquad (10)$$

Nel caso in cui il numero delle iterazioni necessarie raggiunga il valore massimo impostato (20 di default) senza soddisfare la tolleranza, si confronterà con la quota $(Y+Z)_{crit}$, corrispondente alle condizioni critiche della sezione, il valore della quota al quale nelle varie iterazioni compiute corrisponde il valore minimo di errore, $(Y+Z)_{min_err}$.

Se da tale confronto risulta un coretto posizionamento della quota rispetto la quota critica $(Y+Z)_{min_err} > (Y+Z)_{crit}$ per profili in corrente lenta e $(Y+Z)_{min_err} < (Y+Z)$ per profili in corrente veloce) e l'errore associato a $(Y+Z)_{min_err}$ sia inferiore ad una seconda tolleranza impostata maggiore della precedente (0.1 di default), il valore $(Y+Z)_{min_err}$ è assunto come soluzione; nel caso in cui, invece, l'errore corrispondente non soddisfi la seconda tolleranza oppure la posizione risulti non corretta rispetto alla quota critica, la soluzione assunta è l'altezza critica.

Si osserva dunque che indipendentemente dal tipo di condizione imposta per la risoluzione del moto del profilo, moto subcritico o moto supercritco, il profilo può risultare costituito da tratti validi con il pelo libero superiore alla quota critica, intervallati da altri tratti in cui il profilo coincide con quest'ultima.

1.2 EQUAZIONE DELLA CONSERVAZIONE DELLA QUANTITÀ DI MOTO

L'equazione della conservazione dell'energia totale (1) ha validità solo nel caso di correnti gradualmente variate all'interno del ramo in esame. In particolare viene applicata nel caso di corrente ovunque subcritiche o supercritiche. Qualora all'interno di un ramo si verificasse il passaggio da corrente veloce a lenta, con perdita della gradualità del movimento, è necessario impostare una risoluzione del codice di calcolo tramite un regime di corrente mista. Per tale metodo di calcolo è necessario assegnare due condizioni al contorno: una a monte ed una a valle. In tal caso la determinazione del profilo avviene secondo un procedimento nel quale si utilizza il teorema della quantità di moto per la localizzazione dell'eventuale risalto idraulico.

La grandezza che regola il regime di corrente mista è la spinta totale composta dalla spinta idrostatica (*Pi*) e idrodinamica della corrente ($Q\rho\Delta V$). .

$$S_{tot} = \gamma A\overline{Y}\cos\theta + Q\rho V_x \qquad (10)$$

Applicando l'equazione globale dell'equilibrio dinamico al volume di controllo compresso tra le sezioni 1-2, in cui la corrente si suppone gradualmente variata, (Figura 4) e proiettandola lungo l'asse x, si ottiene

$$P_2 - P_1 + W_x - F_f = Q\rho\Delta V_x \qquad (11)$$

dove si è indicato con

Pi , spinta idrostatica sulla sezione i;

Wx , componente della forza peso nella direzione del moto;

Ff , forza d'attrito lungo la superficie di contorno del volume di controllo;

Q , portata complessiva (supposta costante);

ρ , densità del fluido;

ΔVx , variazione della velocità tra le due sezioni.

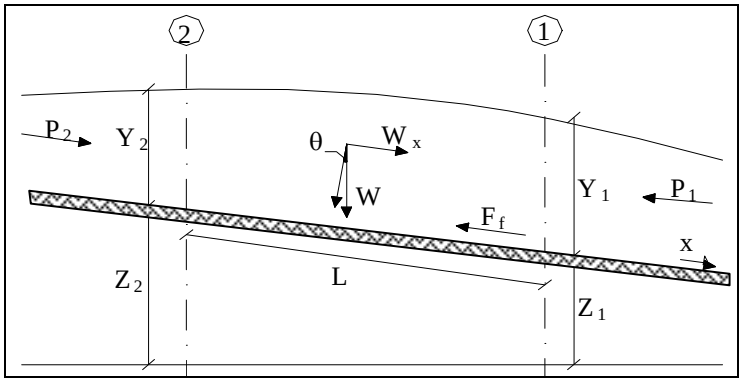


Figura 4 Schema di calcolo

I termini idrostatici per pendenze dell'ordine di 1 a 10 sono valutabili come

$$P = \gamma A\overline{Y}\cos\theta \cong \gamma A\overline{Y} \tag{12}$$

potendo porre, per le pendenze in esame, cosθ = 1.

Nella relazione (12) γ corrisponde al peso specifico del fluido, A l'area della sezione ed $\overline{Y}$ l'altezza del pelo libero nel baricentro della sezione.

La componente della forza peso, noto il peso specifico del fluido, la lunghezza L del tronco e l'area totale di fluido presente, è stata valutata nel modo seguente:

$$W = \gamma\left(\frac{A_1 + A_2}{2}\right)\cdot L \Rightarrow W_x = W\cdot \text{sen}\theta \tag{13}$$

La forza d'attrito F_f è funzione delle caratteristiche del fluido come la densità dell'acqua, l'azione tangenziale che si esplica sul letto del fiume e la cadente piezometrica J.

In particolare:

$$\begin{aligned} &F_f = \tau PL \\ &\tau = \gamma RJ \Rightarrow F_f = \gamma\frac{A}{P}JPL = \gamma\left(\frac{A_1 + A_2}{2}\right)\cdot JL \end{aligned} \tag{14}$$

dove P ed R sono rispettivamente il perimetro bagnato ed il raggio idraulico della sezione.

La soluzione dell'equazione (10) avviene per iterazioni successive. Vengono quindi calcolati tutti i profili sia in regime di corrente subcritica, partendo dalla sezione di valle e procedendo a ritroso fino alla sezione di monte, sia in regime supercritico partendo dalla sezione di monte con la condizione imposta, determinando nel primo caso $S_{tot,sub}$ e nel secondo $S_{tot,super}$. Le sezioni in cui la soluzione è posta uguale alla quota critica $(Y+Z)_{crit}$ vengono salvate in memoria.

Successivamente si controlla che $S_{tot,super}$ sia maggiore della $S_{tot,sub}$. Se risulta $S_{tot,super} > S_{tot,sub}$ allora è valida la condizione supercritica ed inizia il calcolo del profilo di corrente veloce verso valle controllando che in ogni sezione permanga verificata la disuguaglianza.

Se invece nella sezione di monte è $S_{tot,super} < S_{tot,sub}$, è valida la soluzione subcritica, e il programma ricerca la prima sezione verso valle, conservata in memoria, in cui la soluzione in regime subcritico era stata posta uguale alla quota critica. Da qui ha inizio il calcolo di un profilo di corrente rapida verso valle che è valido finché non si arriva ad una sezione con una soluzione subcritica alla quale corrisponde una $S_{tot,super} < S_{tot,sub}$.

Si assume quindi che, fra questa sezione e quella precedente si verifichi un risalto idraulico, con transizione da corrente veloce a corrente lenta e si prosegue con lo stesso criterio fino ad arrivare alla sezione di valle.

Nella Figura 5 è rappresentata una parte del profilo dove si verifica il passaggio dal regime supercritico a quello subcritico, che può verificarsi in regime di corrente mista.

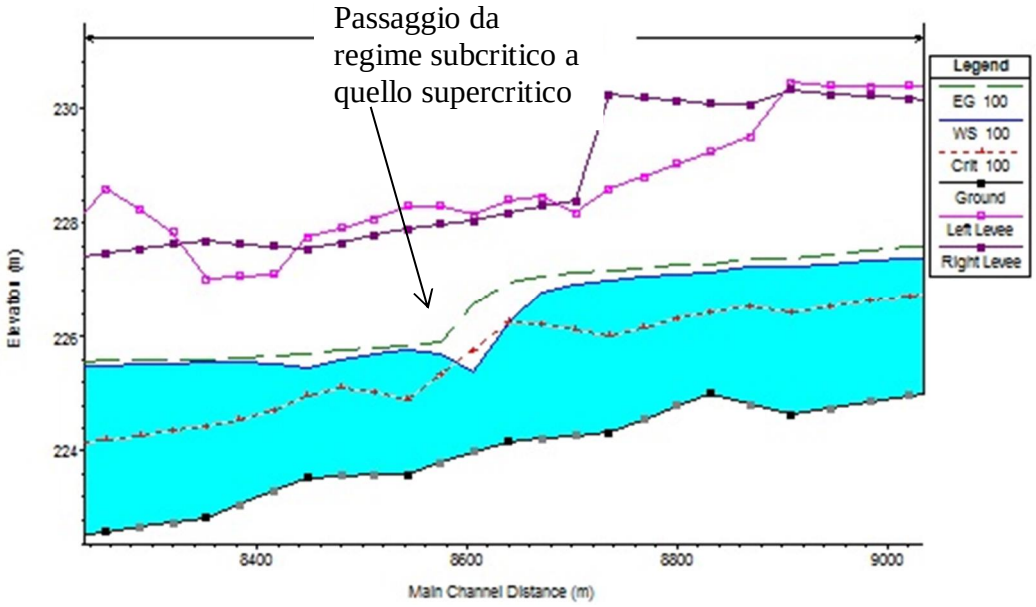


Figura 5 Profilo calcolato in regime di corrente mista

Le equazioni (1) e (11) sono state applicate anche alle sezioni caratterizzate dalla presenza di un ponte. E' stato sufficiente suddividere il tratto interessato in più sezioni e ripetere per la successione di esse l'analisi svolta per il tratto delimitato da sole due sezioni.

Prendendo un tratto caratterizzato dalla presenza di un ponte, Figura 4 e Figura 5, si evidenziano 3 zone:

- una zona di contrazione;
- una zona intermedia interessata dalla presenza del ponte;
- una zona di espansione.

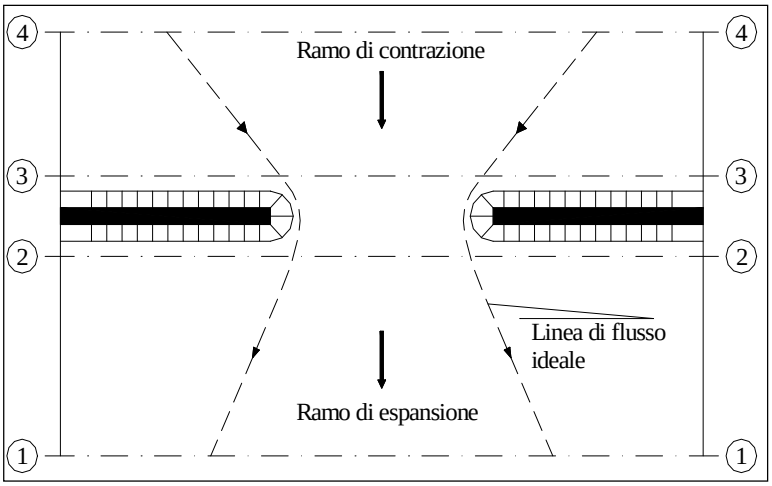


Figura 5 Pianta schematica di un attraversamento fluviale

L'applicazione dell'equazione della conservazione della quantità di moto tra le sezioni 1-2 e 3-4 è del tutto analoga alla situazione vista in precedenza mentre la presenza del ponte comporta termini nuovi nella valutazione dell'equilibrio tra le sezioni 2-BD (Step 1), BD-BU (Step 2) ed BU-3 (Step 3).

Step 1; definendo con Ap_i l'area ostruita ed con Yp_i la distanza verticale che intercorre tra il baricentro delle pile e la superficie libera nella zona di valle, l'espressione del bilancio è la seguente:

$$\frac{Q_{BD}^2 \beta_{BD}}{gA_{BD}} + A_{BD}Y_{BD} = \frac{Q_2^2 \beta_2}{gA_2} + A_2 Y_2 - A_{P_{BD}} Y_{P_{BD}} + F_f - W_x \qquad (15)$$

Step 2 ; equilibrio tra BU e BD:

$$\frac{Q_{BD}^2 \beta_{BD}}{gA_{BD}} + A_{BD}Y_{BD} + F_f - W_x = \frac{Q_{BU}^2 \beta_{BU}}{gA_{BU}} + A_{BU}Y_{BU} \qquad (16)$$

Step 3 ; equilibrio tra BU e 3:

$$\frac{Q_3^2 \beta_3}{gA_3} + A_3 Y_3 = \frac{Q_{BU}^2 \beta_{BU}}{gA_{BU}} + A_{BU}Y_{BU} - A_{P_{BU}} Y_{P_{BU}} + F_f - W_x + \frac{1}{2} C_D \frac{A_{P_{BU}} Q_3^2}{gA_3^2} \qquad (17)$$

con C_D coefficiente di resistenza idrodinamica intorno alla pila ricavabile dalla tab. 2 in funzione del tipo di pila presente.

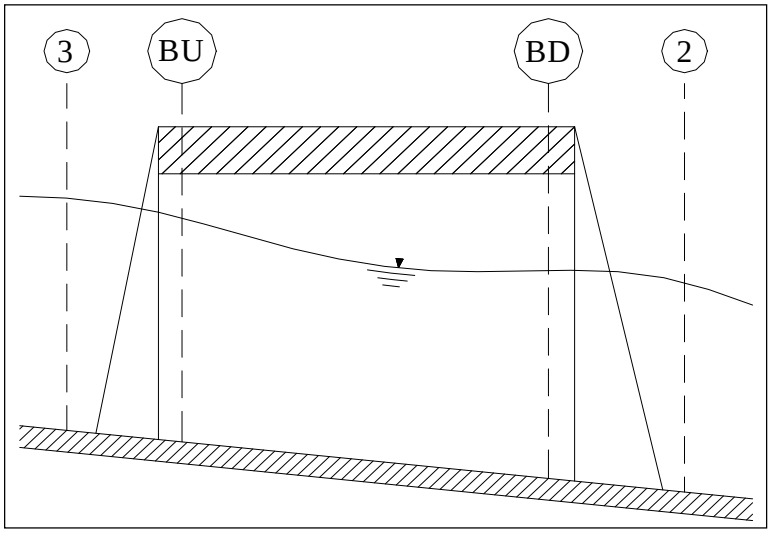


Figura 6 Sezione schematica di un attraversamento fluviale

Tabella 2 - Coefficiente di resistenza idrodinamico CD

TIPO DI PILA	**C_D**
Pila circolare	1.2
Pila allungata con punta semicircolare	1.33
Pila ellittica con rapporto assi 2 :1	0.6
Pila ellittica con rapporto assi 4 :1	0.32
Pila ellittica con rapporto assi 8 :1	0.29
Pila rettangolare	2.00
Pila triangolare con apertura α = 30°	1.00
Pila triangolare con apertura α = 60°	1.39
Pila triangolare con apertura α = 90°	1.60
Pila triangolare con apertura α = 120°	1.72

In alternativa all'equazione della conservazione della quantità di moto il software permette anche di utilizzare l'equazione di Yarnell (non utilizzata per i casi specifici) che permette di valutare le perdite di energia localizzate in corrispondenza di un ponte.

Con riferimento alle Figura 4 e Figura 5, le perdite di energia tra le sezioni 2 e 3 sono state valutate nel modo seguente:

$$H_{3-2} = 2K(K + 10\omega - 0.6) \cdot \left(\alpha + 15\alpha^4\right) \cdot \frac{V_2^2}{2g} \qquad (18)$$

dove H_{i-j} rappresenta appunto la perdita di energia nel passaggio della corrente attraverso la sezione ostruita e K, coefficiente di Yarnell, tiene conto delle differenti sagome di pila esistenti, tabella 3;

Tabella 3 - Coefficiente di Yarnell

TIPO DI PILA	K
Pila semicircolare in punta	0.9
Pila cilindrica doppia collegata con diaframma	0.95
Pila cilindrica doppia senza diaframma	1.05
Pila con punta triangolare $\alpha = 90°$	1.05
Pile rettangolari	1.25
Dieci pile a cavalletto inclinate	2.5

ω rappresenta il rapporto tra l'altezza ed il tirante della sezione 2; α il rapporto tra l'area ostruita dalle pile e l'area totale ed infine V_2 la velocità a valle della sezione.

Il modello elaborato prevede una corrente con un'altezza idrica minore dell'altezza di intradosso del ponte. Nel caso di correnti con altezza idrica superiore o eguale alla quota di intradosso dell'attraversamento fluviale, la valutazione delle perdite di energia è effettuata attraverso il calcolo della portata che attraversa la sezione. In particolare, in riferimento ad un caso generico, Figura 6, la portata è calcolata nel modo seguente:

$$Q = C_d A_1 \left[2g \left(Y_1 - \frac{Z}{2} + \frac{\alpha_1 V_1^2}{2g} \right) \right]^{1/2} \qquad (19)$$

dove

Cd, coefficiente di deflusso il cui andamento è riportato nel grafico di Figura 7, assumendo valori tra 0,27 e 0,5;

A1, area della luce nella sezione di monte;

Y1, altezza idrica della sezione di monte;

α, coefficiente correttivo cinetico;

V1, velocità della corrente a monte.

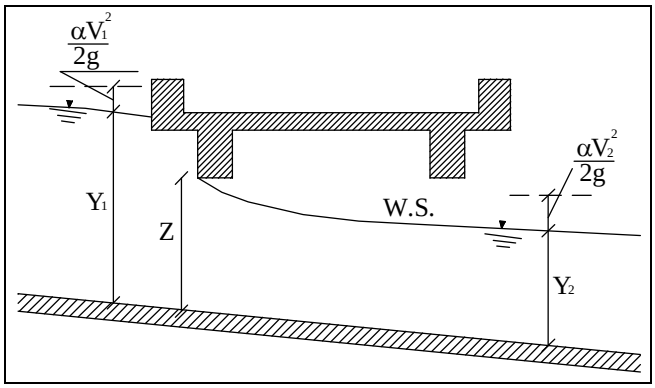


Figura 7 Sezione schematica di un ponte – Schema di calcolo

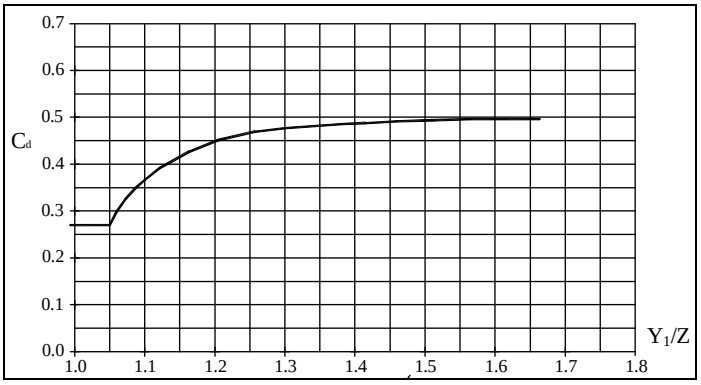


Figura 8 Diagramma per la stima del coefficiente di deflusso Cd

Se il ponte è in pressione sia a monte che a valle l'equazione (19) è corretta nel modo seguente:

$$Q = CA\sqrt{2gH} \qquad (20)$$

dove C assume il valore di 0.8 ed H coincide con la perdita di energia totale tra la sezione di monte e di valle del ponte come indicato in Figura 9.

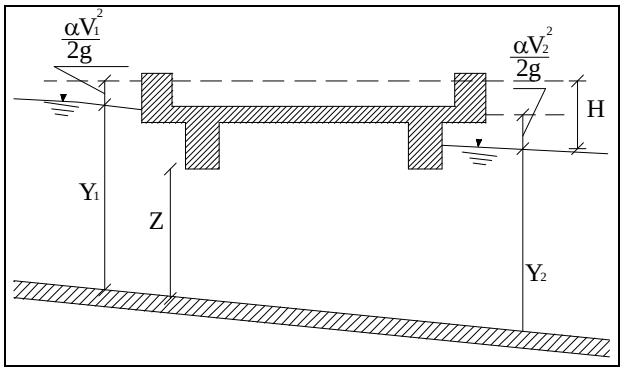


Figura 9 Sezione schematica di un ponte – Schema di calcolo

Infine se il ponte è superato dalla corrente di piena, Figura 10, la portata si calcola nel modo seguente:

$$Q = CLH^{2/3} \tag{21}$$

con C si indica un coefficiente correttivo della portata, L la lunghezza del ponte ed H la differenza di energia tra monte e valle.

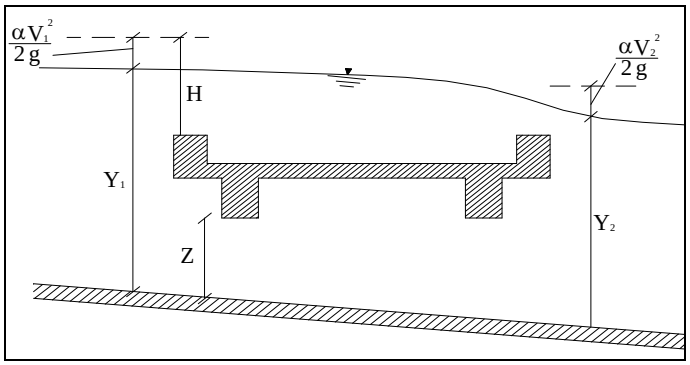


Figura 10 Sezione schematica di un ponte – Schema di calcolo

2 ALLEGATO B - RISULTATI SIMULAZIONI IDRODINAMICHE

2.1 **CONFIGURAZIONE DI STATO DI FATTO**

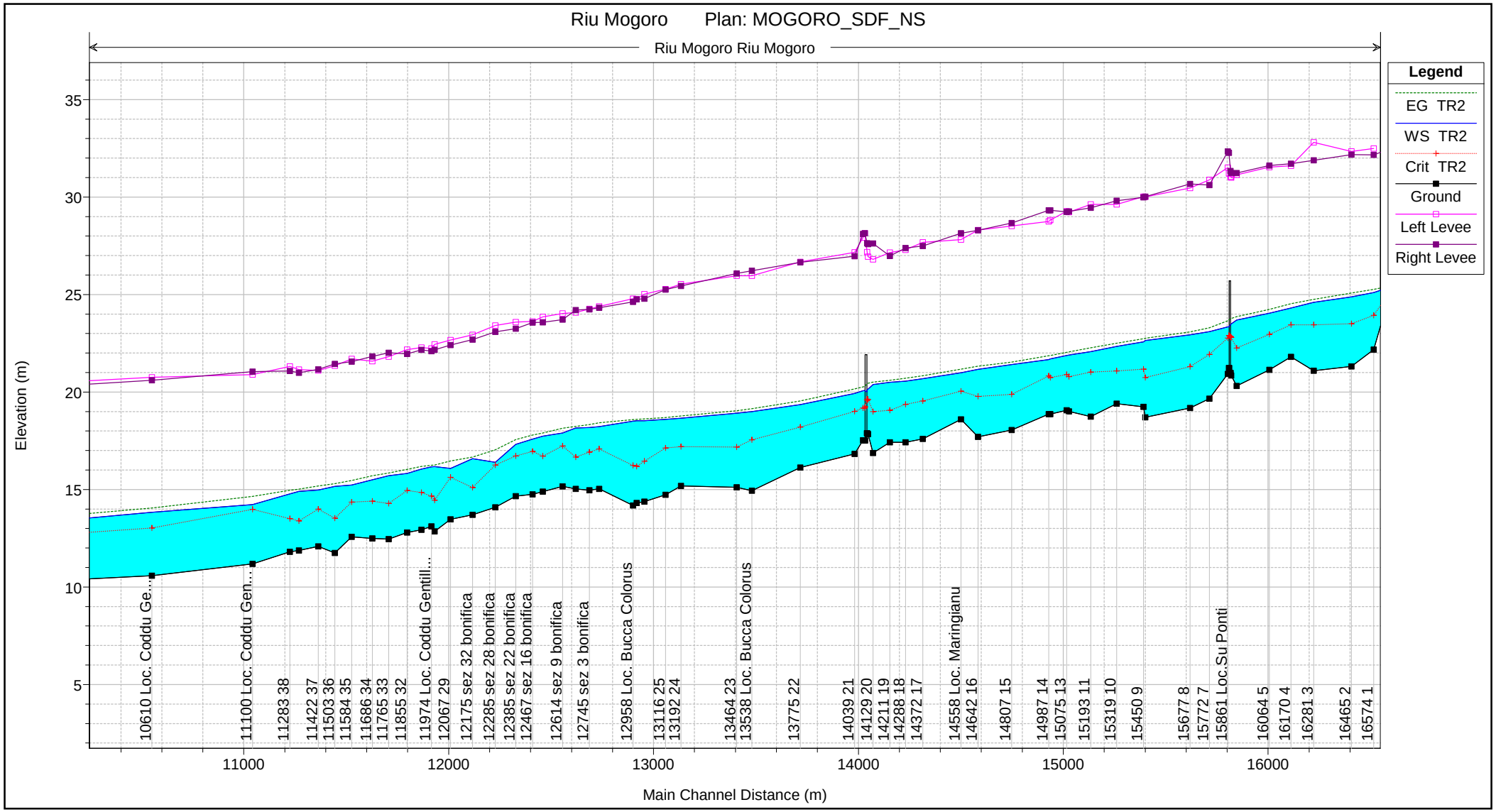
2.1.1. Evento TR 2 anni

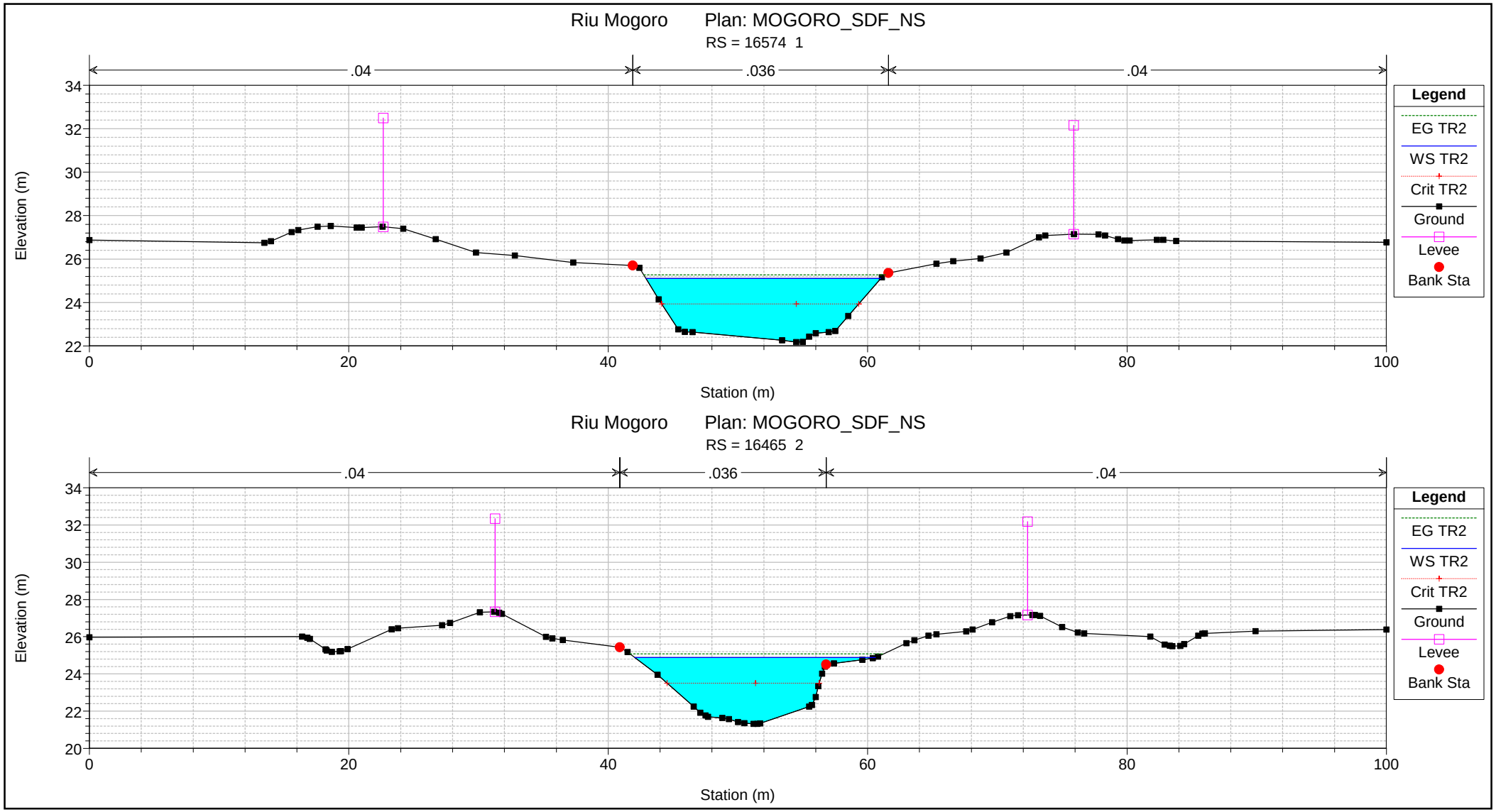
HEC-RAS Plan: SDF_NS Locations: User Defined Profile: TR2

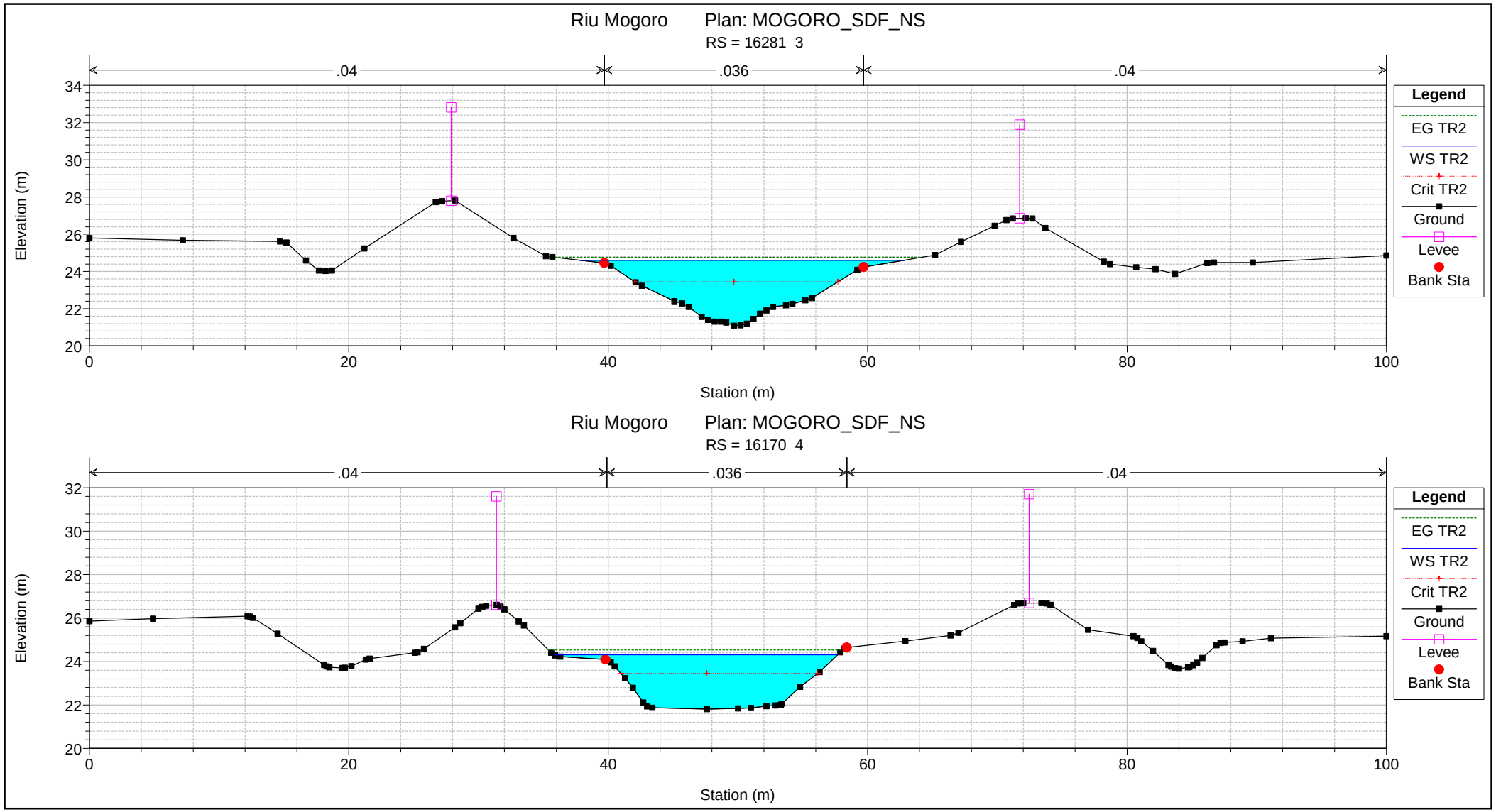
River	Reach	River Sta	Profile	Q Total	Min Ch El	Max Chl Dpth	W.S. Elev	Crit W.S.	Diff	Froude # Chl	E.G. Elev	Vel Chnl	Vel Total	Hydr Radius C	Shear Chan	Hydr Depth
				(m3/s)	(m)	(m)	(m)	(m)			(m)	(m/s)	(m/s)	(m)	(N/m2)	(m)
Riu Mogoro	Riu Mogoro	16574	TR2	71.00	22.18	2.92	25.10	23.94	1.16	0.39	25.27	1.81	1.81	1.97	33	2.16
Riu Mogoro	Riu Mogoro	16465	TR2	71.00	21.32	3.57	24.89	23.50	1.39	0.39	25.08	1.94	1.90	2.13	37	2.01
Riu Mogoro	Riu Mogoro	16281	TR2	71.00	21.09	3.52	24.61	23.45	1.16	0.38	24.76	1.72	1.70	1.94	30	1.67
Riu Mogoro	Riu Mogoro	16170	TR2	71.00	21.81	2.50	24.31	23.45	0.86	0.48	24.53	2.07	2.05	1.78	45	1.59
Riu Mogoro	Riu Mogoro	16064	TR2	71.00	21.14	2.91	24.05	22.95	1.10	0.43	24.24	1.96	1.96	1.93	51	2.11
Riu Mogoro	Riu Mogoro	15904	TR2	71.00	20.31	3.38	23.69	22.26	1.43	0.37	23.86	1.82	1.82	2.14	42	2.43
Riu Mogoro	Riu Mogoro	15878	TR2	71.00	20.85	2.65	23.50	22.79	0.71	0.55	23.78	2.34	2.34	1.71	75	1.84
Riu Mogoro	Riu Mogoro	15875	TR2	71.00	20.98	2.61	23.46	22.84	0.62	0.59	23.76	2.44	2.44	1.64	83	1.77
Riu Mogoro	Riu Mogoro	15871		Bridge												
Riu Mogoro	Riu Mogoro	15867	TR2	71.00	21.24	2.50	23.35	22.89	0.46	0.66	23.71	2.65	2.65	1.54	100	1.66
Riu Mogoro	Riu Mogoro	15861	TR2	71.00	20.93	2.49	23.34	22.77	0.57	0.60	23.66	2.49	2.49	1.62	87	1.76
Riu Mogoro	Riu Mogoro	15772	TR2	71.00	19.66	3.43	23.09	21.93	1.16	0.42	23.30	1.98	1.98	1.99	52	2.23
Riu Mogoro	Riu Mogoro	15677	TR2	71.00	19.18	3.75	22.93	21.31	1.62	0.34	23.08	1.73	1.73	2.27	38	2.62
Riu Mogoro	Riu Mogoro	15459	TR2	71.00	18.70	3.94	22.64	20.74	1.90	0.30	22.76	1.52	1.52	2.35	29	2.68
Riu Mogoro	Riu Mogoro	15450	TR2	71.00	19.24	3.34	22.58	21.18	1.40	0.37	22.74	1.80	1.80	2.13	41	2.39
Riu Mogoro	Riu Mogoro	15319	TR2	71.00	19.40	2.94	22.34	21.09	1.25	0.38	22.51	1.78	1.78	2.01	32	2.22
Riu Mogoro	Riu Mogoro	15193	TR2	71.00	18.74	3.33	22.07	21.02	1.05	0.44	22.27	1.95	1.95	1.86	39	2.01
Riu Mogoro	Riu Mogoro	15086	TR2	71.00	19.01	2.89	21.90	20.79	1.11	0.38	22.06	1.79	1.72	2.07	32	1.95
Riu Mogoro	Riu Mogoro	15075	TR2	71.00	19.06	2.81	21.87	20.90	0.97	0.41	22.04	1.84	1.75	1.94	34	1.51
Riu Mogoro	Riu Mogoro	14994	TR2	71.00	18.87	2.83	21.70	20.74	0.96	0.45	21.88	1.88	1.88	1.69	38	1.71
Riu Mogoro	Riu Mogoro	14987	TR2	71.00	18.87	2.80	21.67	20.82	0.85	0.48	21.86	1.94	1.93	1.60	41	1.61
Riu Mogoro	Riu Mogoro	14807	TR2	71.00	18.05	3.36	21.41	19.89	1.52	0.33	21.54	1.60	1.57	2.24	25	1.92
Riu Mogoro	Riu Mogoro	14642	TR2	71.00	17.70	3.46	21.16	19.78	1.38	0.37	21.32	1.79	1.77	2.15	32	1.92
Riu Mogoro	Riu Mogoro	14558	TR2	71.00	18.60	2.39	20.99	20.04	0.95	0.44	21.17	1.91	1.91	1.81	38	1.78
Riu Mogoro	Riu Mogoro	14372	TR2	71.00	17.60	3.08	20.68	19.55	1.13	0.38	20.83	1.75	1.59	2.10	30	1.39
Riu Mogoro	Riu Mogoro	14288	TR2	71.00	17.42	3.14	20.56	19.37	1.19	0.37	20.71	1.74	1.60	2.14	30	1.41
Riu Mogoro	Riu Mogoro	14211	TR2	71.00	17.42	3.08	20.50	19.07	1.43	0.31	20.61	1.48	1.36	2.24	21	1.36
Riu Mogoro	Riu Mogoro	14129	TR2	71.00	16.87	3.51	20.38	18.99	1.39	0.34	20.52	1.63	1.55	2.14	26	1.39
Riu Mogoro	Riu Mogoro	14105	TR2	71.00	17.84	2.30	20.14	19.62	0.52	0.61	20.45	2.44	2.40	1.56	65	1.36
Riu Mogoro	Riu Mogoro	14100	TR2	71.00	17.89	2.24	20.13	19.57	0.56	0.59	20.43	2.41	2.38	1.60	63	1.42
Riu Mogoro	Riu Mogoro	14095		Bridge												
Riu Mogoro	Riu Mogoro	14089	TR2	71.00	17.52	2.56	20.08	19.18	0.90	0.47	20.29	2.01	2.01	1.74	43	1.86
Riu Mogoro	Riu Mogoro	14080	TR2	71.00	17.53	2.53	20.06	19.18	0.88	0.46	20.27	2.01	2.01	1.79	42	1.80
Riu Mogoro	Riu Mogoro	14039	TR2	71.00	16.83	3.09	19.92	19.01	0.91	0.50	20.16	2.14	2.14	1.73	49	1.86
Riu Mogoro	Riu Mogoro	13775	TR2	71.00	16.13	3.23	19.36	18.20	1.16	0.41	19.55	1.94	1.86	2.10	38	1.63
Riu Mogoro	Riu Mogoro	13538	TR2	71.00	14.94	4.06	19.00	17.55	1.45	0.36	19.14	1.68	1.68	1.96	29	2.17
Riu Mogoro	Riu Mogoro	13464	TR2	71.00	15.12	3.79	18.91	17.18	1.73	0.31	19.05	1.61	1.59	2.37	25	2.08
Riu Mogoro	Riu Mogoro	13192	TR2	71.00	15.18	3.48	18.66	17.20	1.46	0.30	18.77	1.52	1.40	2.39	22	1.82
Riu Mogoro	Riu Mogoro	13116	TR2	71.00	14.73	3.87	18.60	17.13	1.47	0.28	18.70	1.43	1.31	2.38	19	1.75
Riu Mogoro	Riu Mogoro	13013	TR2	71.00	14.38	4.15	18.53	16.46	2.07	0.25	18.62	1.37	1.27	2.76	17	2.01
Riu Mogoro	Riu Mogoro	12976	TR2	71.00	14.31	4.22	18.53	16.19	2.34	0.21	18.60	1.16	1.09	2.93	12	2.18

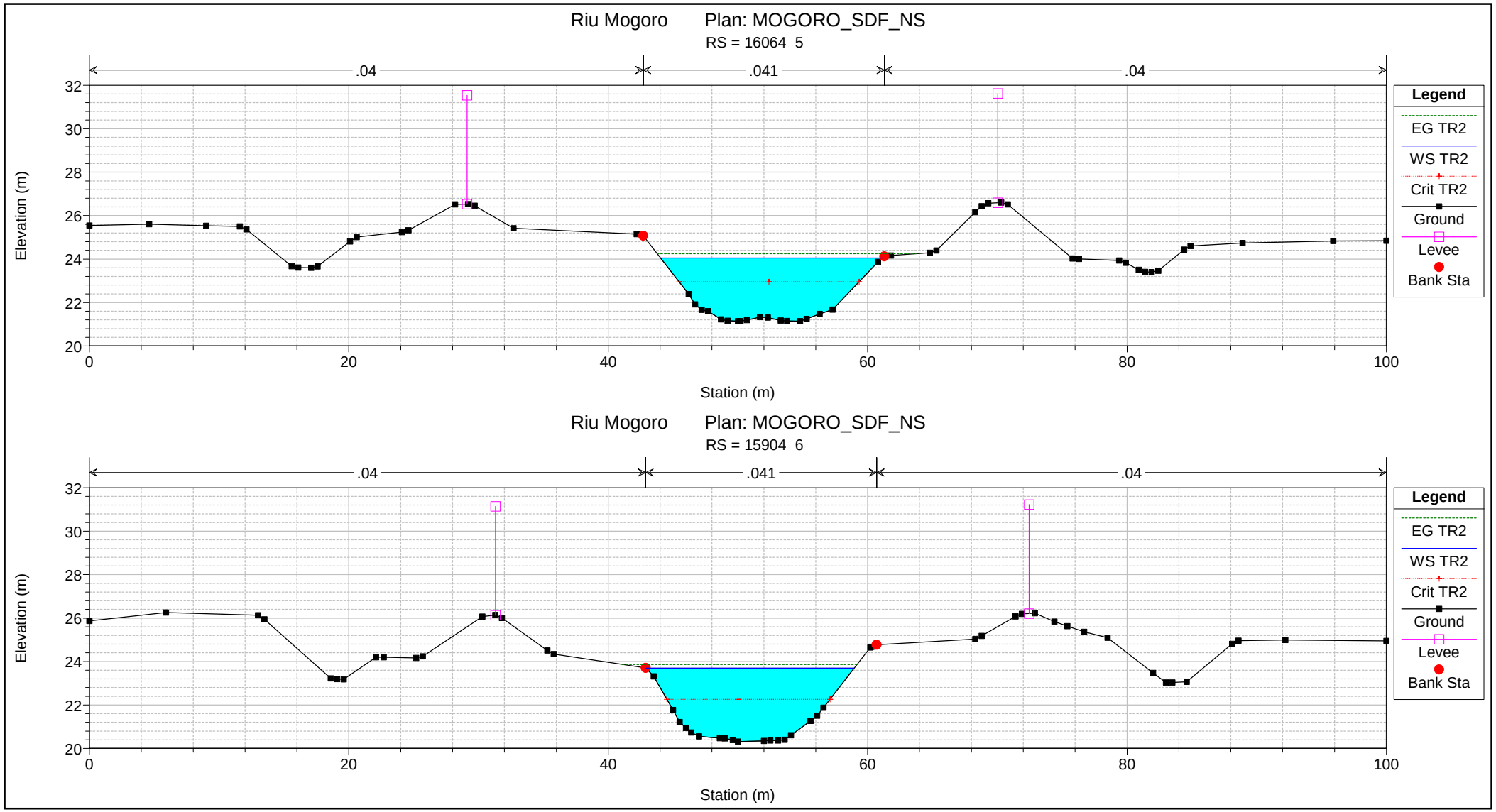
HEC-RAS Plan: SDF_NS Locations: User Defined Profile: TR2 (Continued)

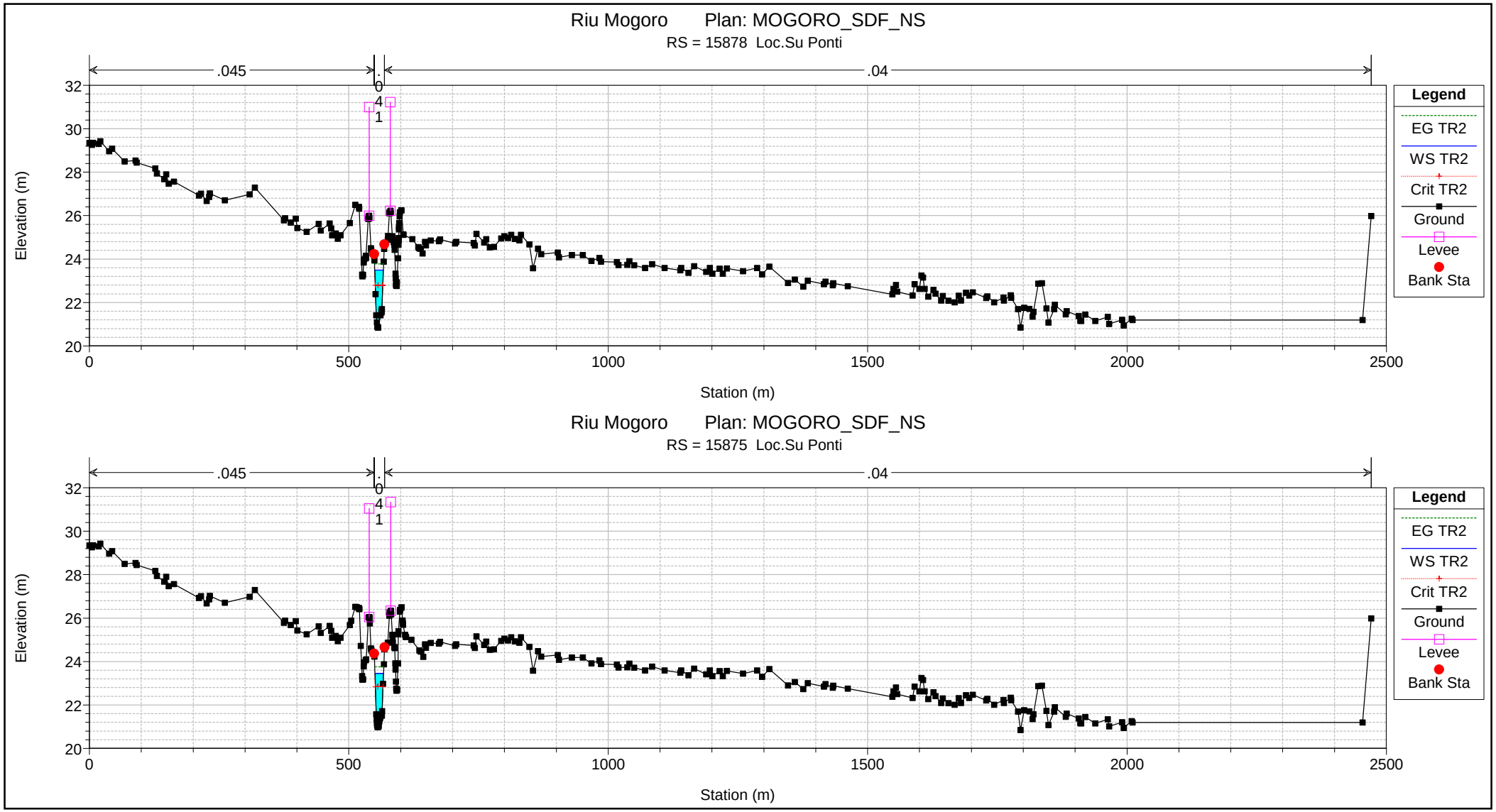
River	Reach	River Sta	Profile	Q Total	Min Ch El	Max Chl Dpth	W.S. Elev	Crit W.S.	Diff	Froude # Chl	E.G. Elev	Vel Chnl	Vel Total	Hydr Radius C	Shear Chan	Hydr Depth
				(m3/s)	(m)	(m)	(m)	(m)			(m)	(m/s)	(m/s)	(m)	(N/m2)	(m)
Riu Mogoro	Riu Mogoro	12958	TR2	71.00	14.18	4.32	18.50	16.24	2.26	0.23	18.59	1.31	1.20	2.86	15	1.97
Riu Mogoro	Riu Mogoro	12792	TR2	71.00	15.04	3.19	18.23	17.08	1.15	0.42	18.42	1.96	1.90	2.04	39	1.31
Riu Mogoro	Riu Mogoro	12745	TR2	71.00	14.96	3.22	18.18	16.92	1.26	0.36	18.33	1.69	1.61	2.10	29	1.42
Riu Mogoro	Riu Mogoro	12679	TR2	71.00	15.03	3.13	18.16	16.66	1.50	0.27	18.24	1.31	1.19	2.32	16	1.55
Riu Mogoro	Riu Mogoro	12614	TR2	71.00	15.17	2.73	17.90	17.24	0.66	0.52	18.14	2.26	1.99	1.82	53	0.91
Riu Mogoro	Riu Mogoro	12517	TR2	71.00	14.90	4.81	17.74	16.71	1.03	0.40	17.90	1.85	1.64	2.03	35	1.31
Riu Mogoro	Riu Mogoro	12467	TR2	71.00	14.76	2.82	17.58	16.96	0.62	0.49	17.79	2.11	1.87	1.82	46	1.19
Riu Mogoro	Riu Mogoro	12385	TR2	71.00	14.66	2.65	17.31	16.72	0.59	0.52	17.56	2.31	1.91	1.89	55	0.99
Riu Mogoro	Riu Mogoro	12285	TR2	71.00	14.09	2.30	16.40	16.26	0.14	0.88	17.04	3.55	3.52	1.51	139	1.52
Riu Mogoro	Riu Mogoro	12175	TR2	71.00	13.70	2.88	16.58	15.10	1.48	0.27	16.67	1.33	1.26	2.29	17	1.70
Riu Mogoro	Riu Mogoro	12067	TR2	71.00	13.48	2.60	16.08	15.63	0.45	0.67	16.47	2.76	2.72	1.64	82	1.55
Riu Mogoro	Riu Mogoro	11990	TR2	71.00	12.85	3.33	16.18	14.45	1.73	0.26	16.26	1.29	1.17	2.34	16	0.98
Riu Mogoro	Riu Mogoro	11974	TR2	71.00	13.11	3.05	16.16	14.66	1.50	0.28	16.25	1.34	1.25	2.14	18	1.03
Riu Mogoro	Riu Mogoro	11925	TR2	71.00	12.94	3.11	16.04	14.84	1.20	0.38	16.19	1.69	1.68	1.92	29	1.33
Riu Mogoro	Riu Mogoro	11855	TR2	71.00	12.80	3.03	15.83	14.95	0.88	0.49	16.04	2.04	2.04	1.61	45	1.74
Riu Mogoro	Riu Mogoro	11765	TR2	71.00	12.46	3.24	15.70	14.29	1.41	0.34	15.85	1.71	1.68	2.22	28	1.80
Riu Mogoro	Riu Mogoro	11686	TR2	71.00	12.49	3.01	15.50	14.41	1.09	0.44	15.71	2.07	2.02	2.02	43	1.55
Riu Mogoro	Riu Mogoro	11584	TR2	71.00	12.58	2.65	15.23	14.36	0.87	0.48	15.47	2.18	2.05	1.89	49	1.24
Riu Mogoro	Riu Mogoro	11503	TR2	71.00	11.75	3.41	15.16	13.53	1.63	0.32	15.30	1.67	1.60	2.37	26	1.70
Riu Mogoro	Riu Mogoro	11422	TR2	71.00	12.08	2.89	14.97	14.00	0.97	0.43	15.18	2.09	1.81	2.20	43	1.36
Riu Mogoro	Riu Mogoro	11327	TR2	84.00	11.88	3.03	14.90	13.38	1.52	0.31	15.03	1.56	1.52	2.31	23	1.92
Riu Mogoro	Riu Mogoro	11283	TR2	84.00	11.81	2.97	14.78	13.50	1.28	0.39	14.96	1.92	1.85	2.29	36	1.84
Riu Mogoro	Riu Mogoro	11100	TR2	97.00	11.19	3.04	14.22	13.99	0.23	0.68	14.65	3.24	2.68	2.08	32	1.48
Riu Mogoro	Riu Mogoro	10610	TR2	97.00	10.58	4.50	13.83	13.02	0.81	0.48	14.05	2.06	2.06	1.74	14	1.88

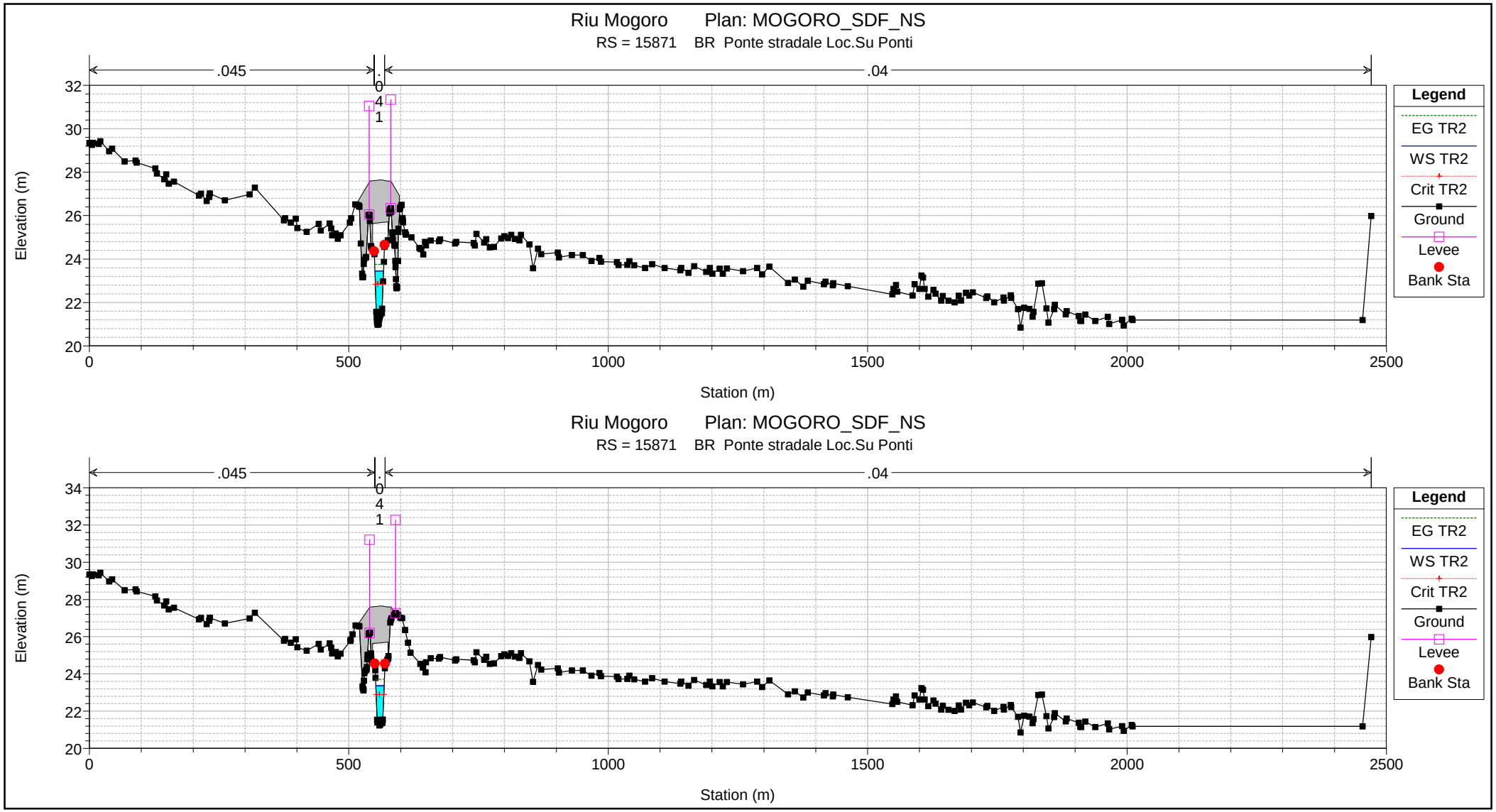

Riu Mogoro Plan: MOGORO_SDF_NS
Riu Mogoro Riu Mogoro
Legend
EG TR2
WS TR2
Crit TR2
Ground
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
35
30
25
20
15
10
5
11000
12000
13000
14000
15000
16000
10610 Loc. Coddu Ge...
11100 Loc. Coddu Gen...
11283 38
11422 37
11503 36
11584 35
11686 34
11765 33
11855 32
11974 Loc. Coddu Gentill...
12067 29
12175 sez 32 bonifica
12285 sez 28 bonifica
12385 sez 22 bonifica
12467 sez 16 bonifica
12614 sez 9 bonifica
12745 sez 3 bonifica
12958 Loc. Bucca Colorus
13116 25
13192 24
13464 23
13538 Loc. Bucca Colorus
13775 22
14039 21
14129 20
14211 19
14288 18
14372 17
14558 Loc. Maringianu
14642 16
14807 15
14987 14
15075 13
15193 11
15319 10
15450 9
15677 8
15772 7
15861 Loc.Su Ponti
16064 5
16170 4
16281 3
16465 2
16574 1

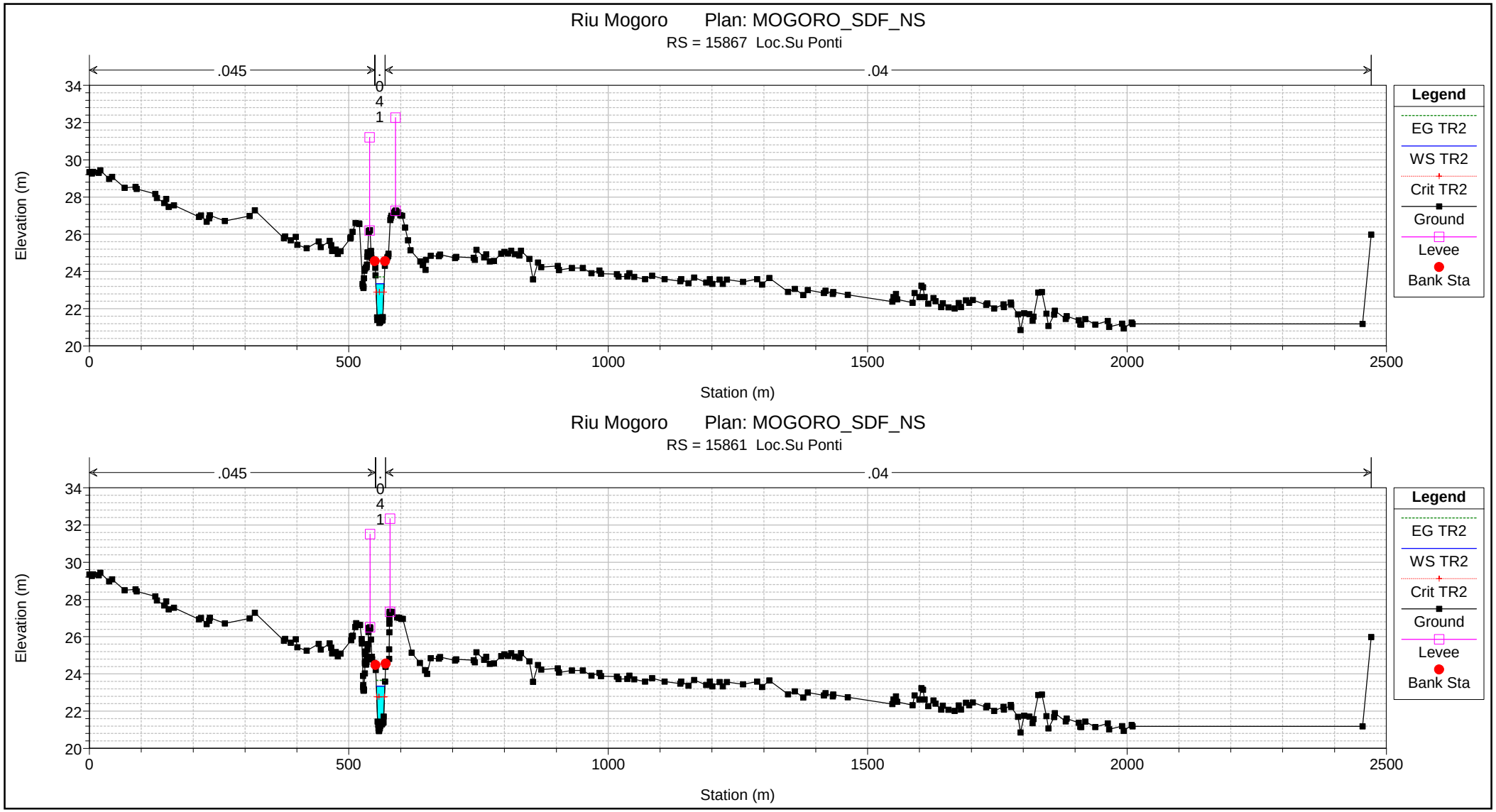

Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 16574 1
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 16465 2
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

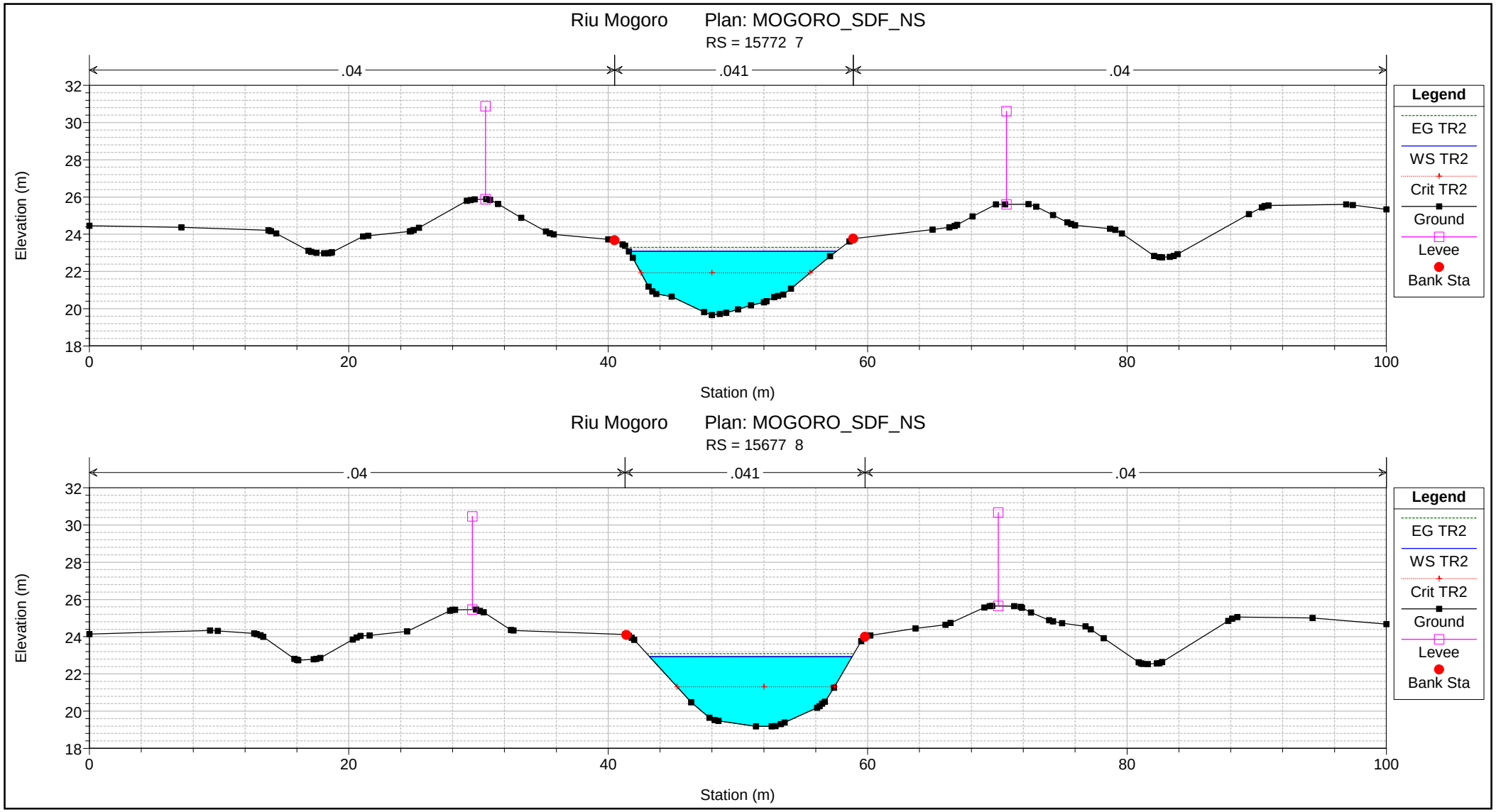

Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 16281 3
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 16170 4
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

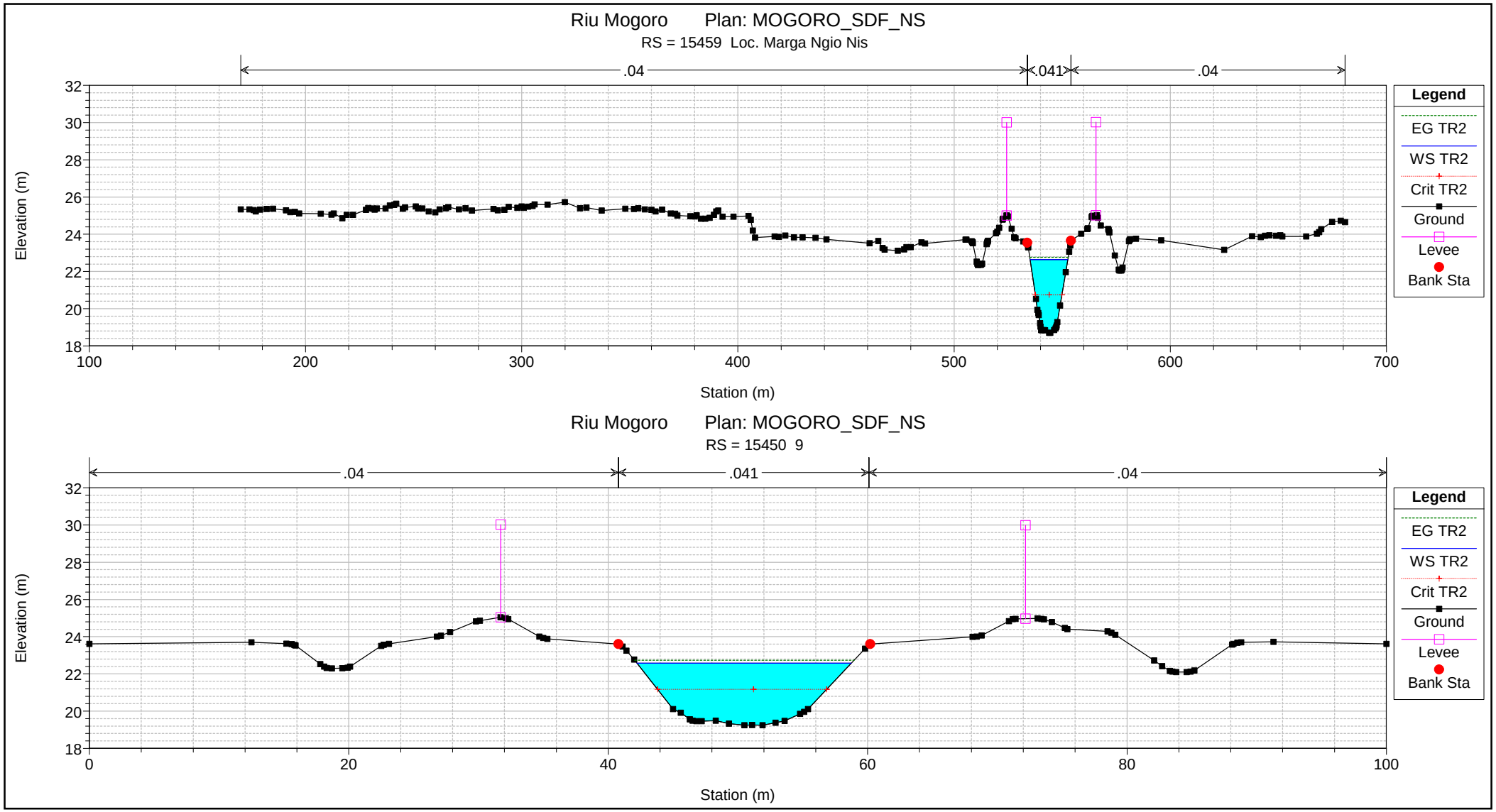

Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 16064 5
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 15904 6
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

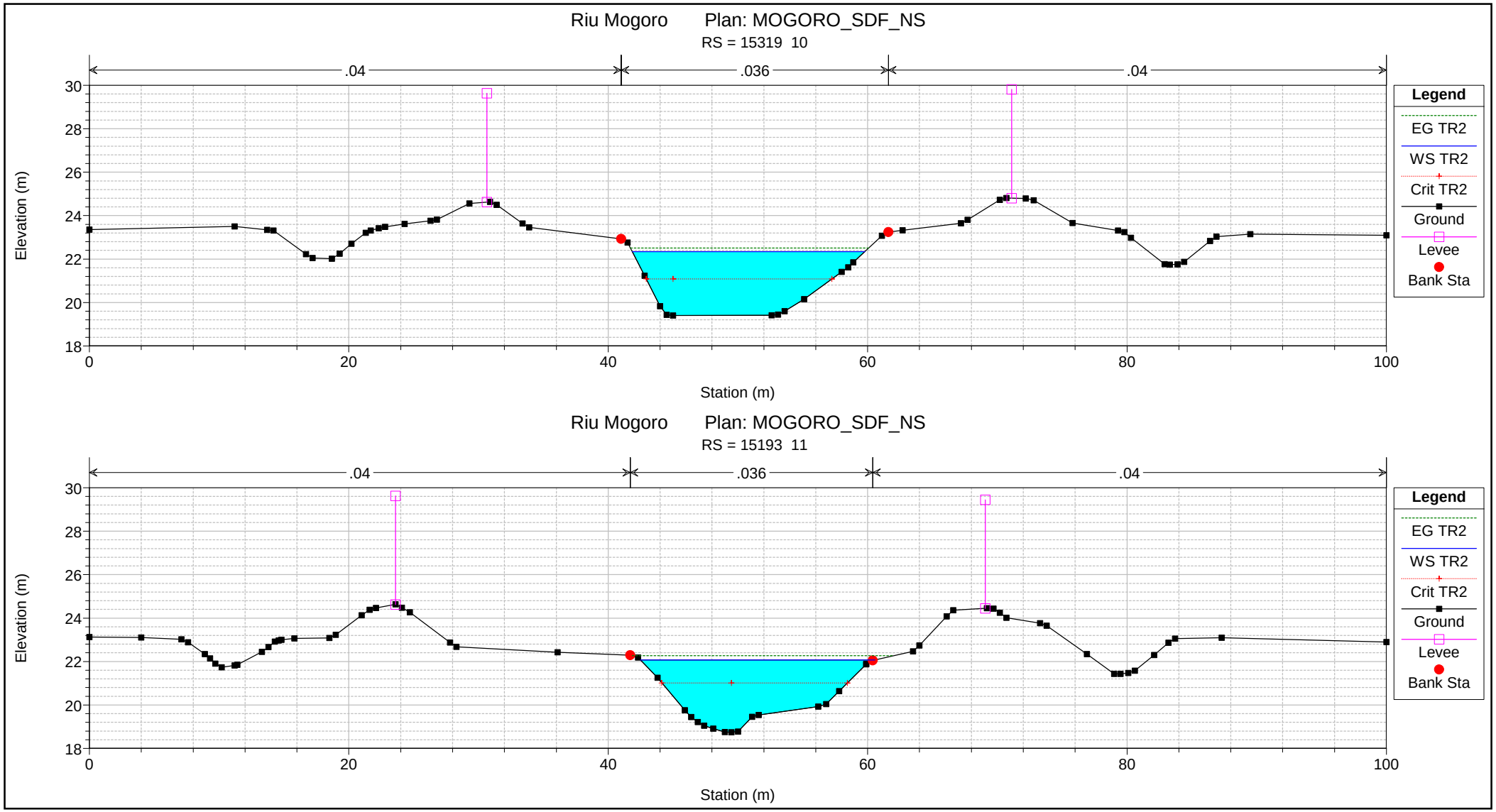

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15878 Loc.Su Ponti
.045
.
.04
0
4
1
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15875 Loc.Su Ponti
.045
.
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

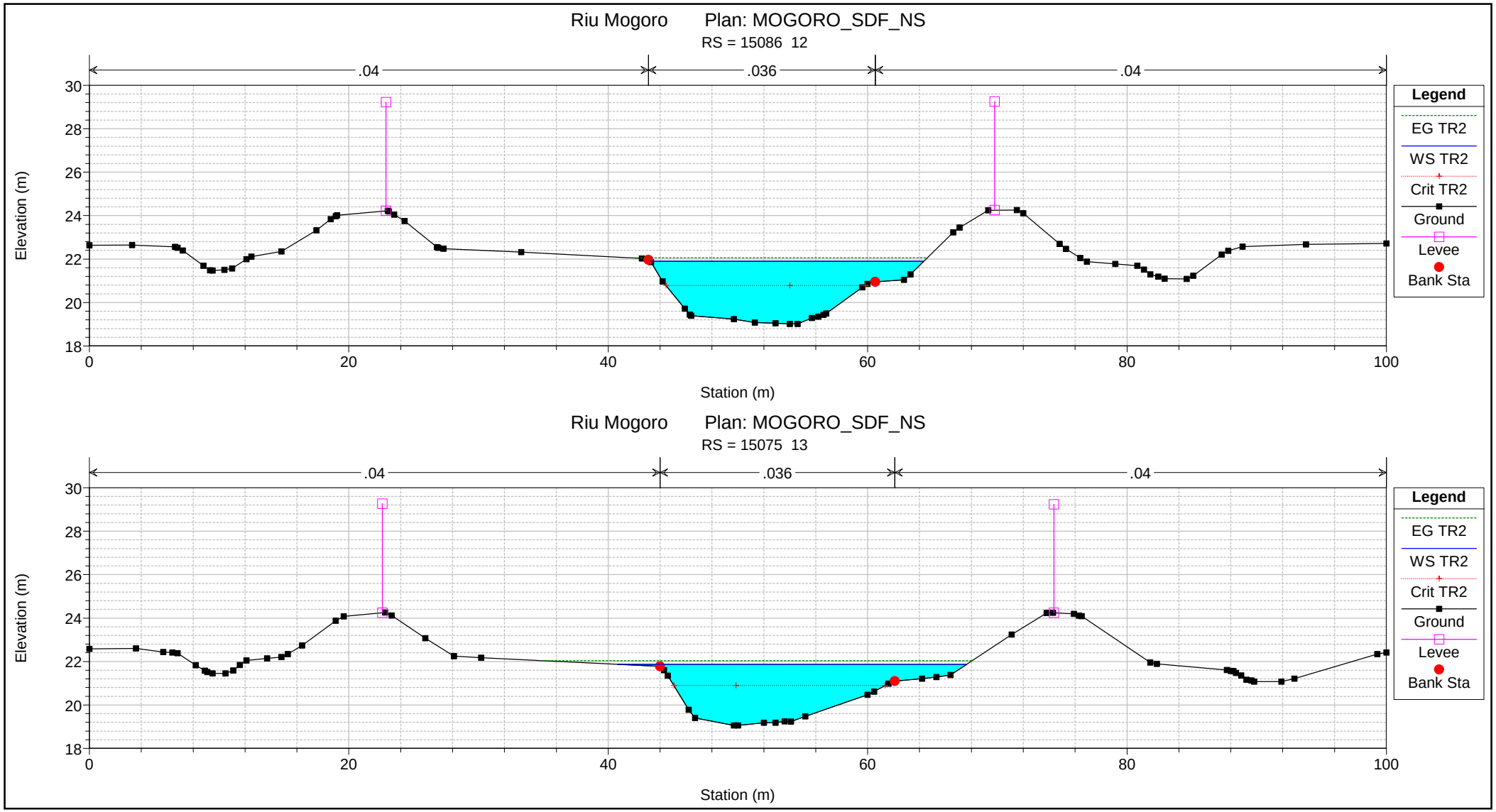

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15871 BR Ponte stradale Loc.Su Ponti
.045
.041
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15871 BR Ponte stradale Loc.Su Ponti
.045
.041
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

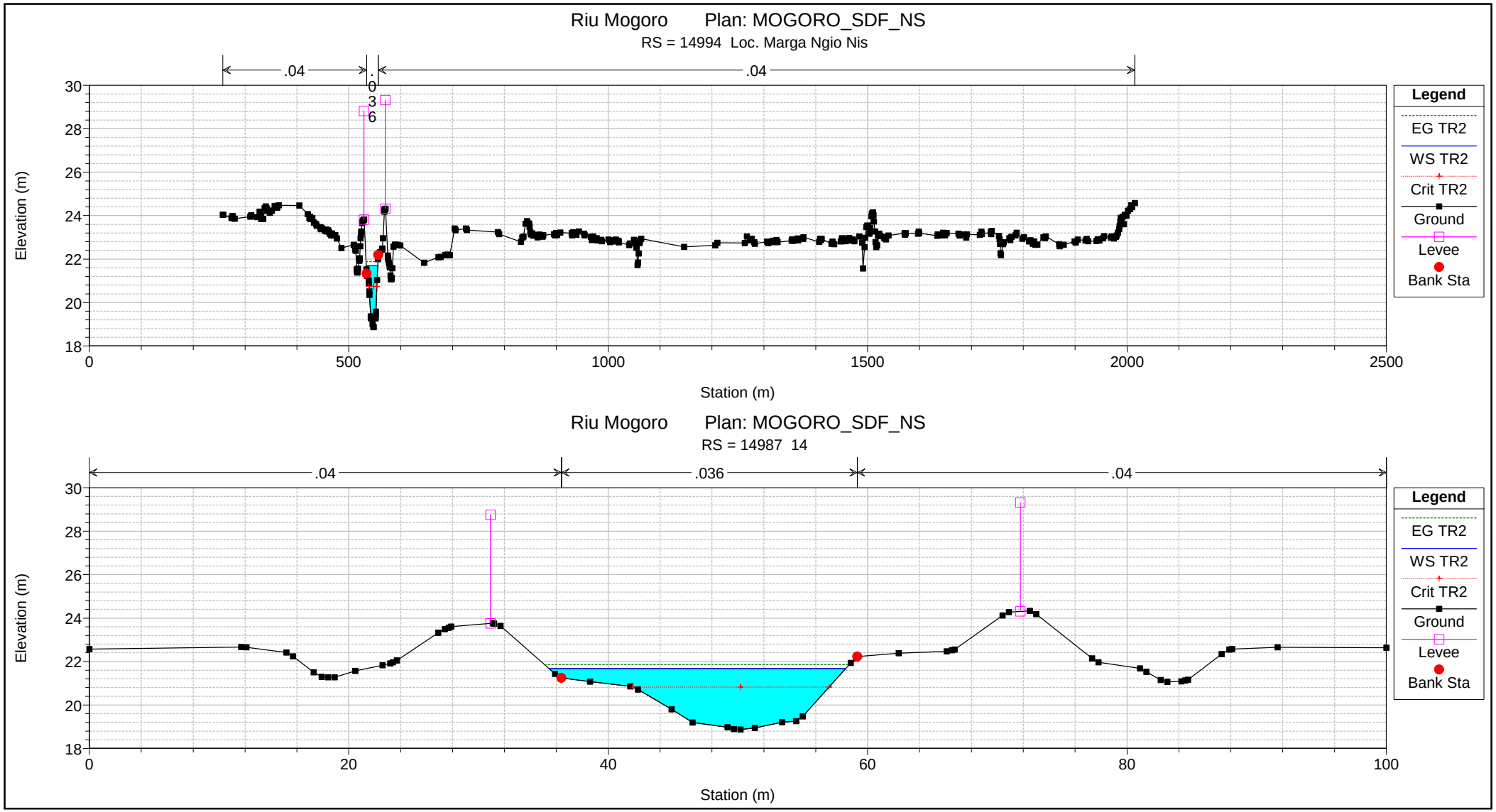

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15867 Loc.Su Ponti
.045
.041
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15861 Loc.Su Ponti
.045
.041
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

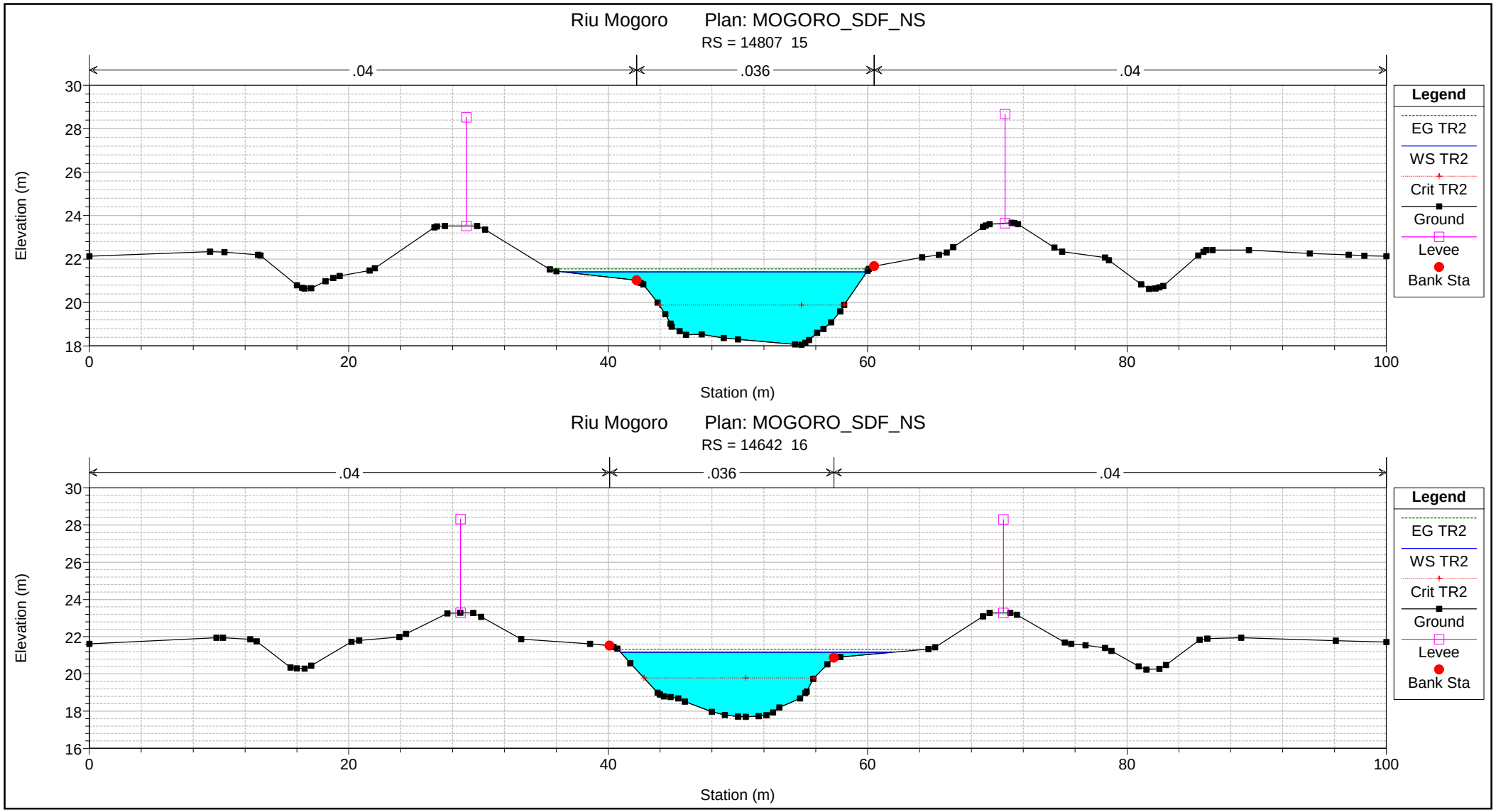

Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 15772 7
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 15677 8
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

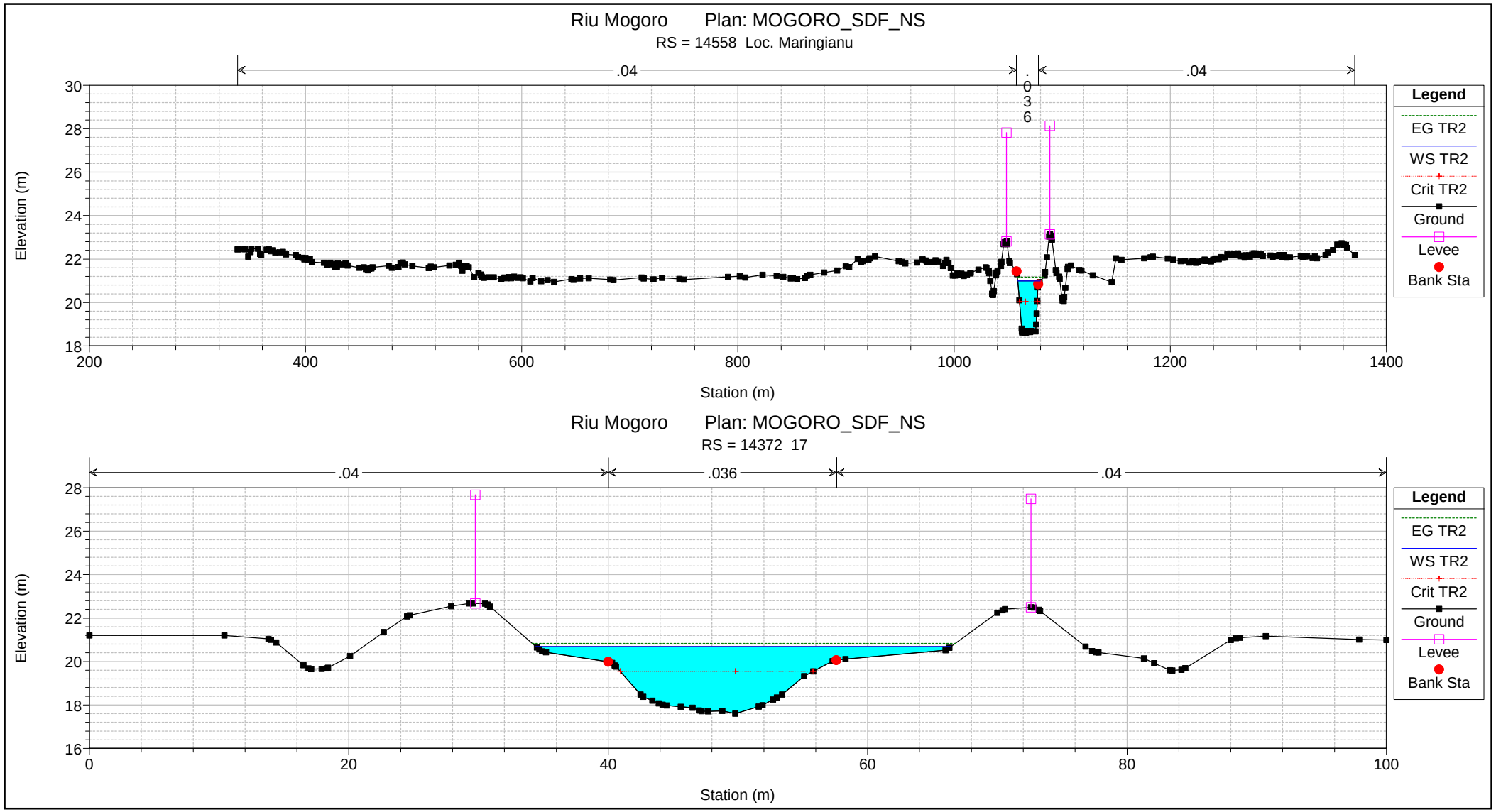

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15459 Loc. Marga Ngio Nis
.04
.041
.04
Elevation (m)
32
30
28
26
24
22
20
18
100
200
300
400
500
600
700
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15450 9
.04
.041
.04
Elevation (m)
32
30
28
26
24
22
20
18
0
20
40
60
80
100
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

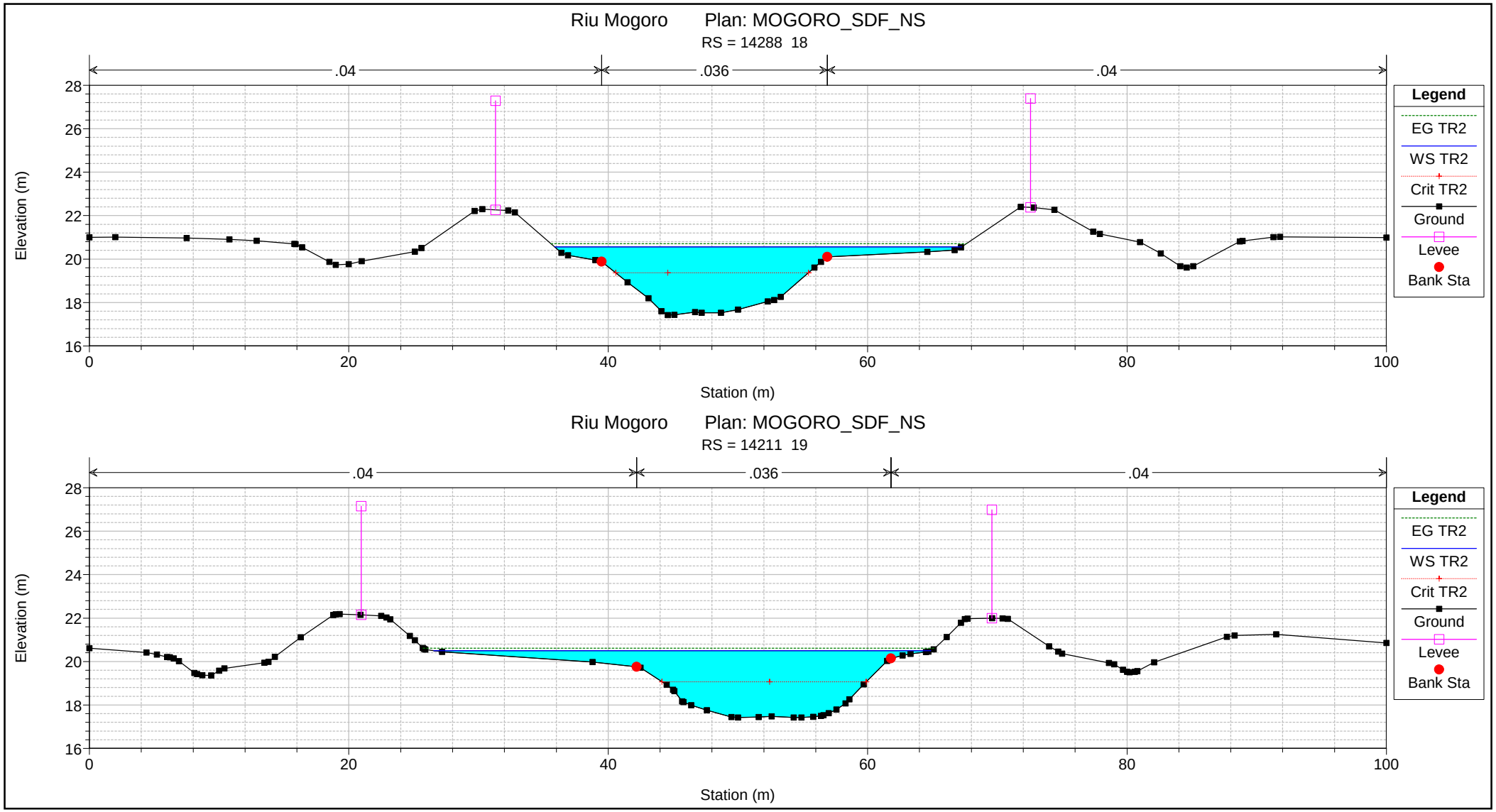

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15319 10
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15193 11
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

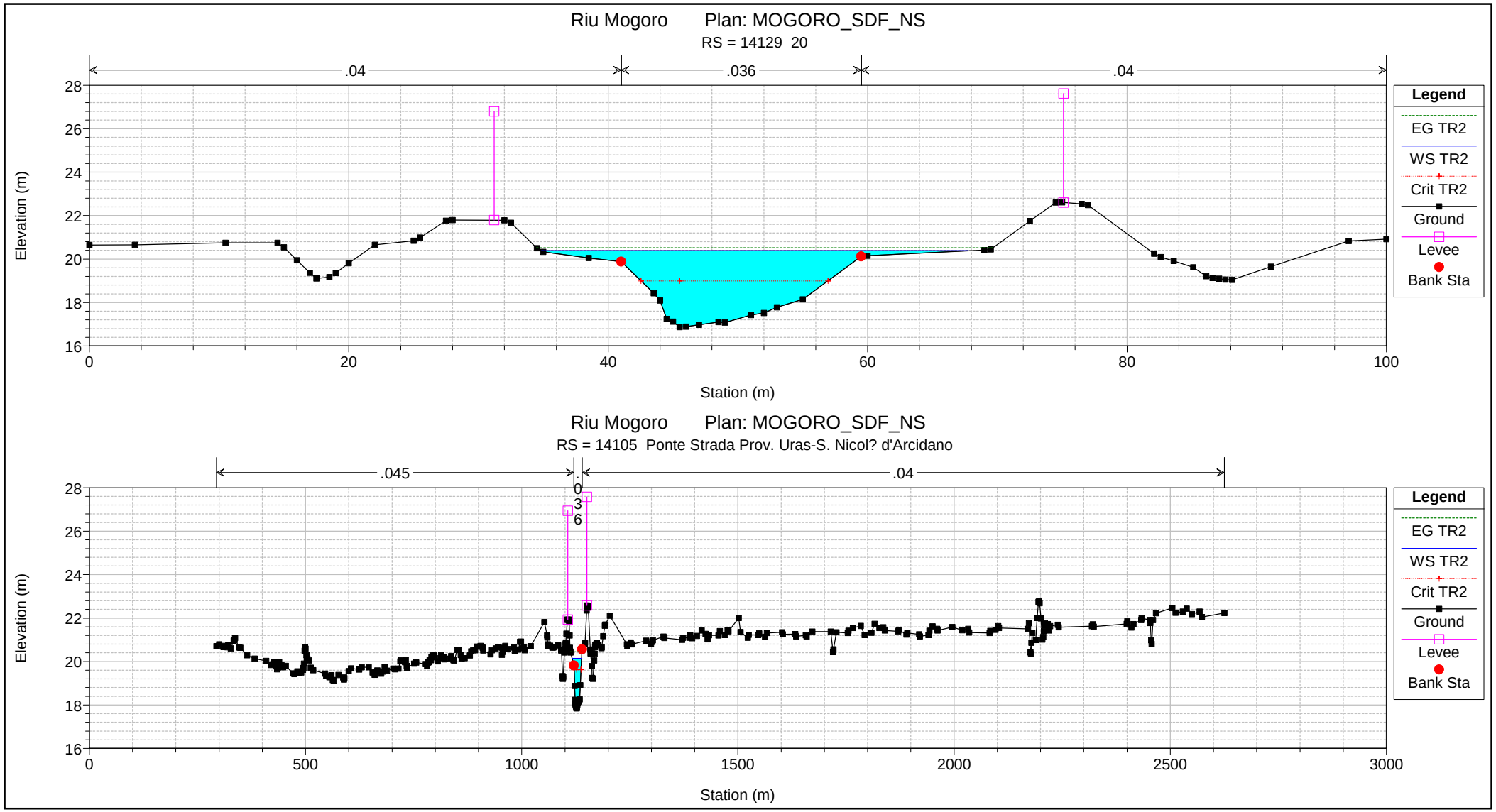

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15086 12
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15075 13
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

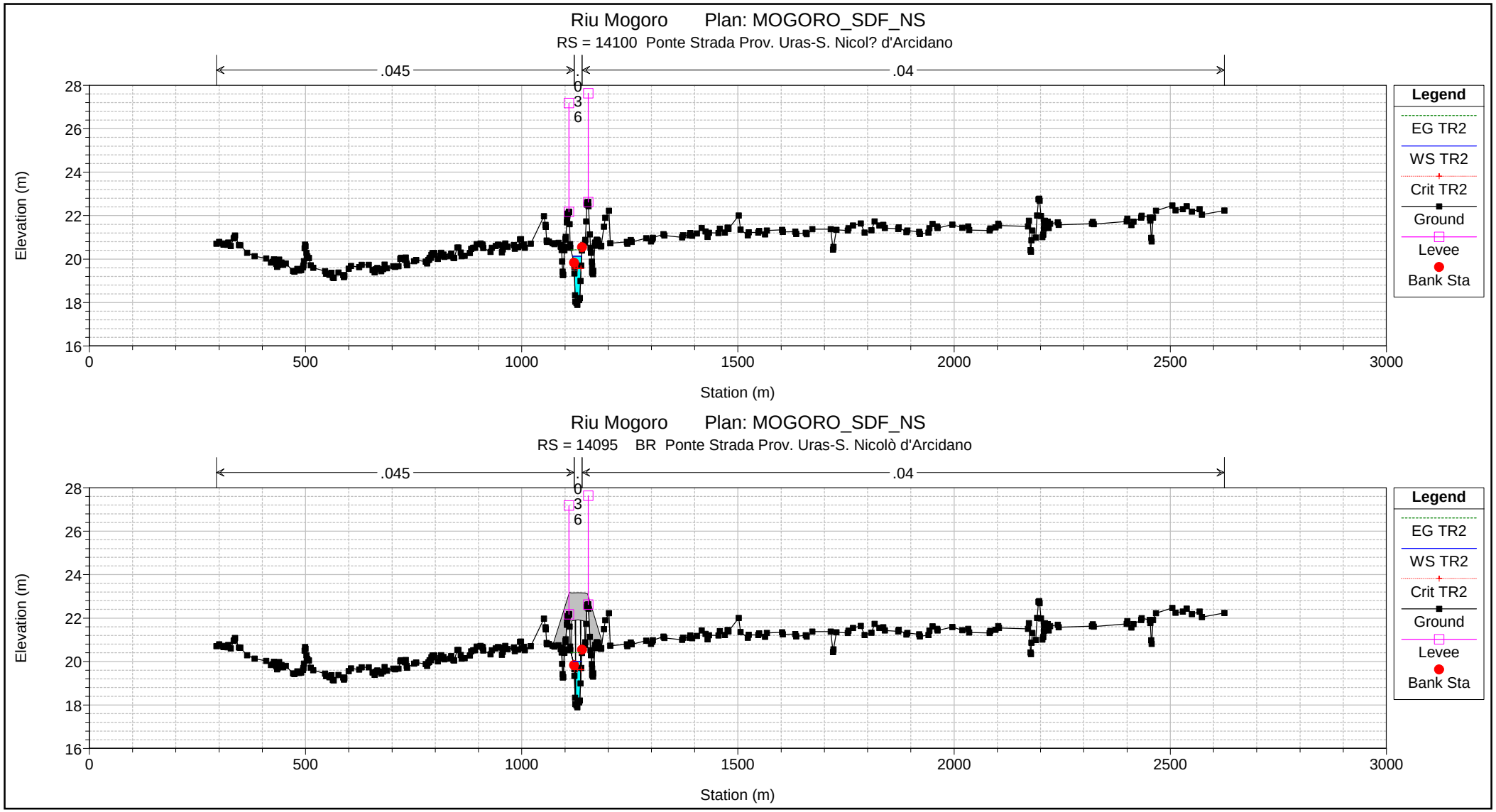

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14994 Loc. Marga Ngio Nis
.04
.
.04
0
3
6
Elevation (m)
30
28
26
24
22
20
18
0
500
1000
1500
2000
2500
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14987 14
.04
.036
.04
Elevation (m)
30
28
26
24
22
20
18
0
20
40
60
80
100
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

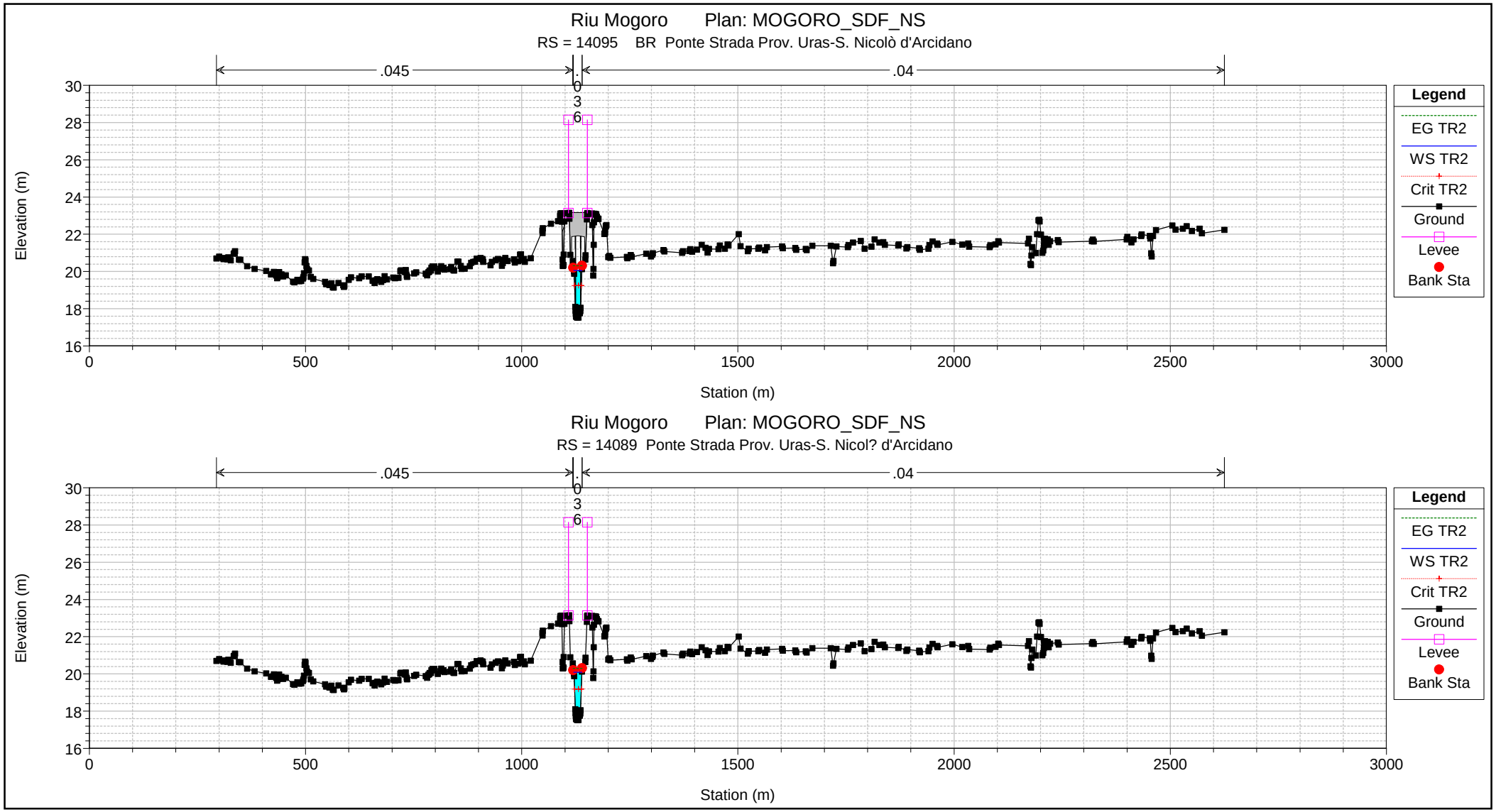

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14807 15
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14642 16
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

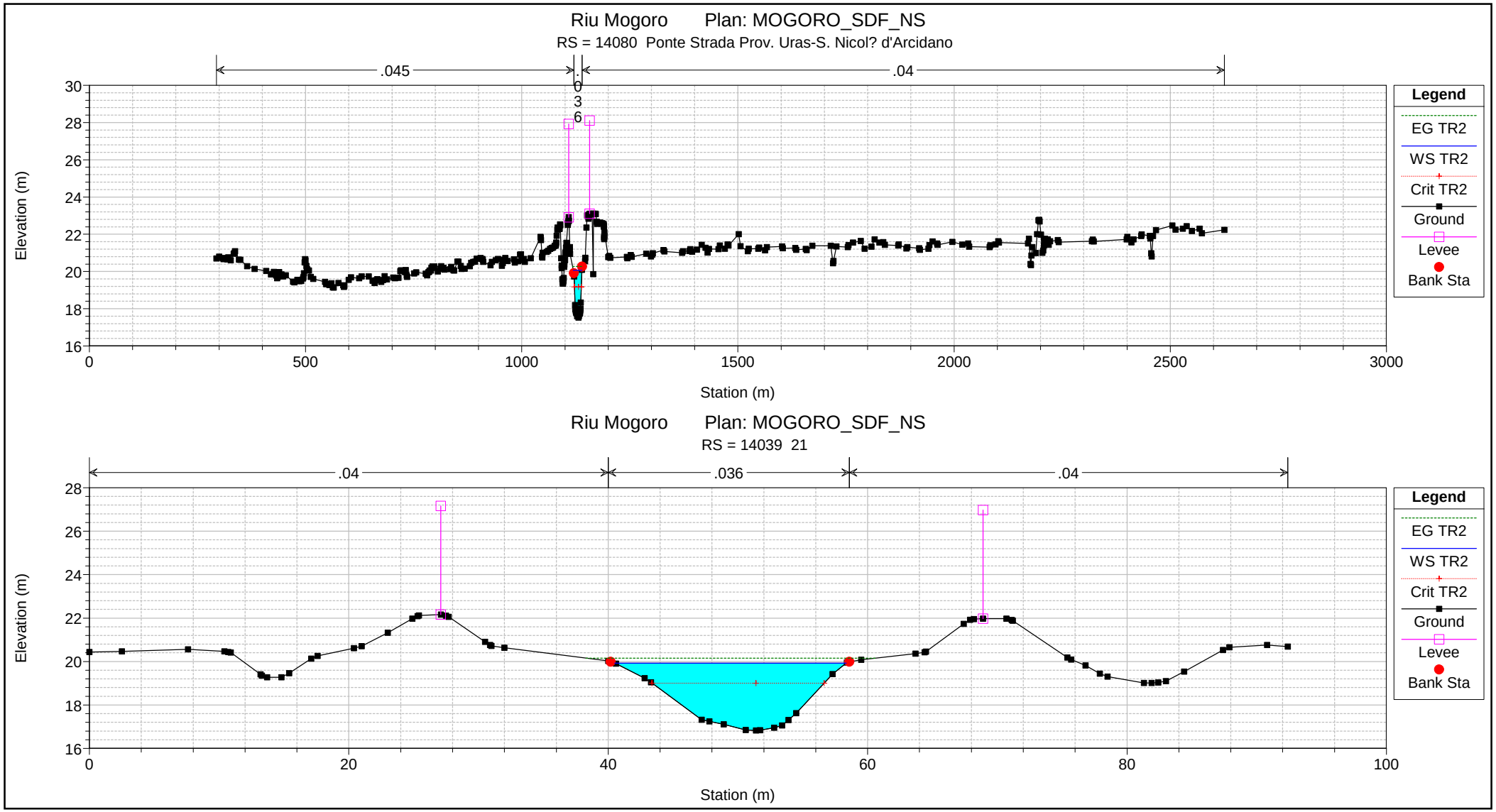

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14558 Loc. Maringianu
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14372 17
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

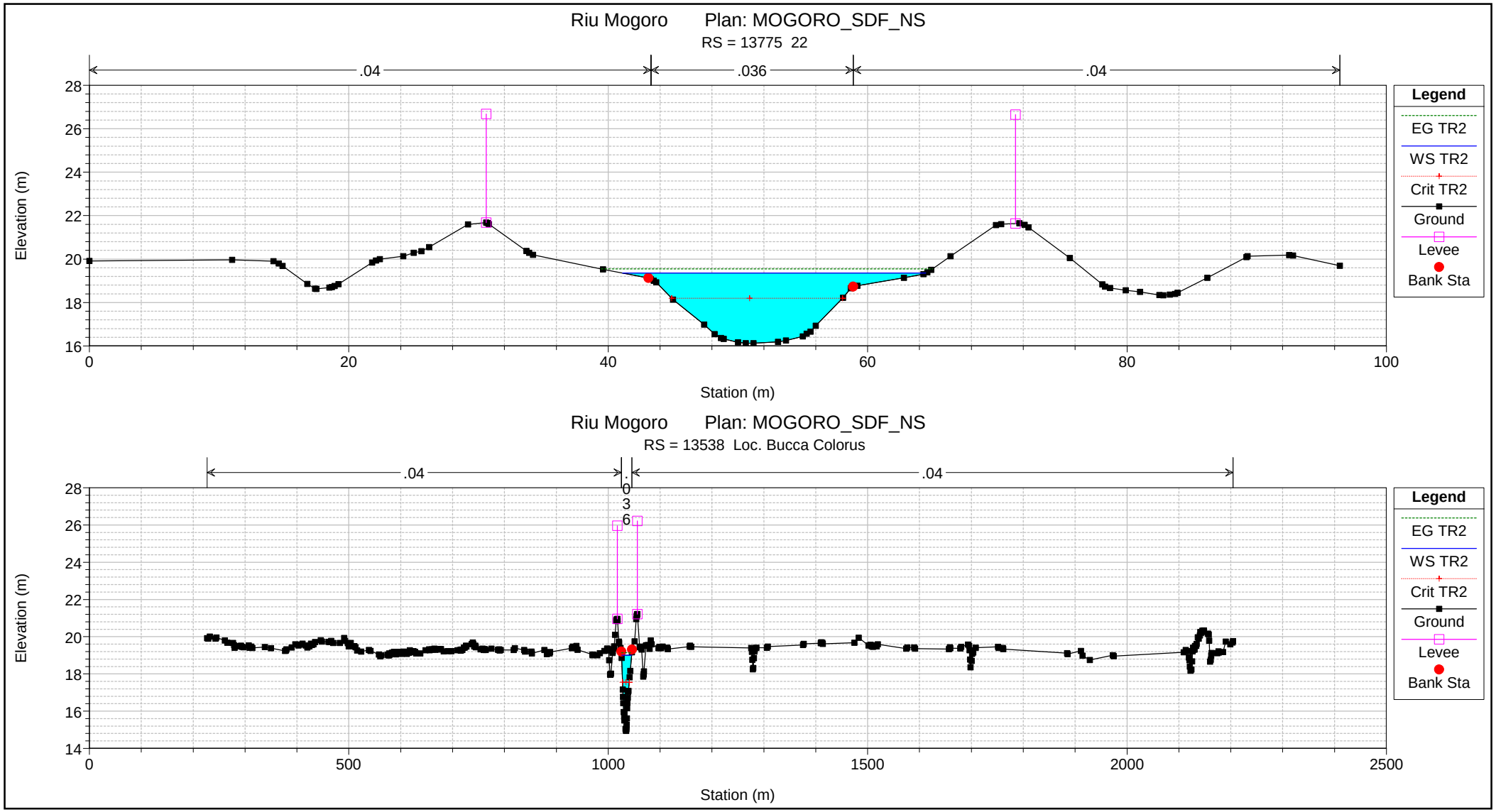

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14288 18
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14211 19
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

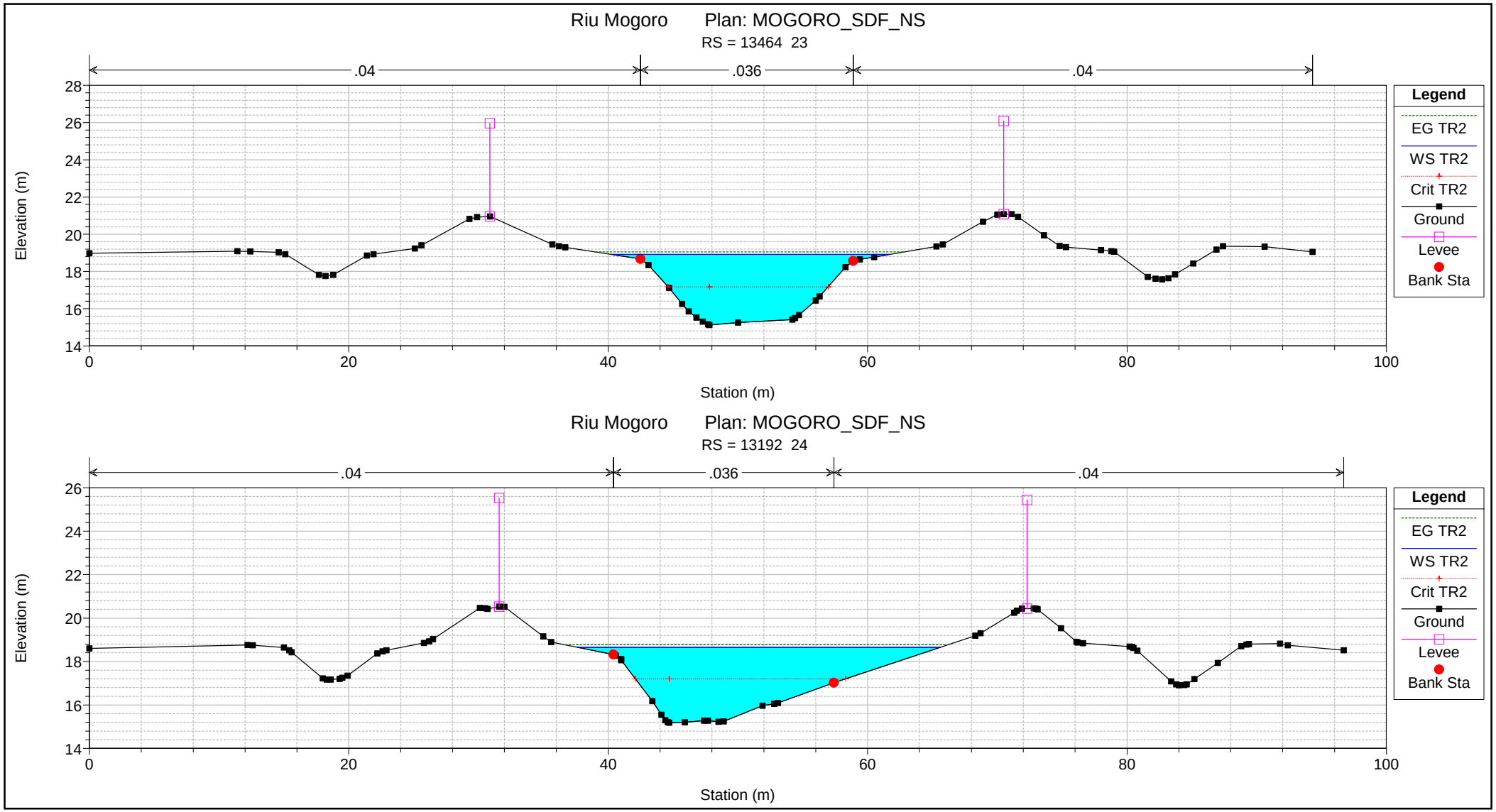

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14129 20
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14105 Ponte Strada Prov. Uras-S. Nicol? d'Arcidano
.045
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

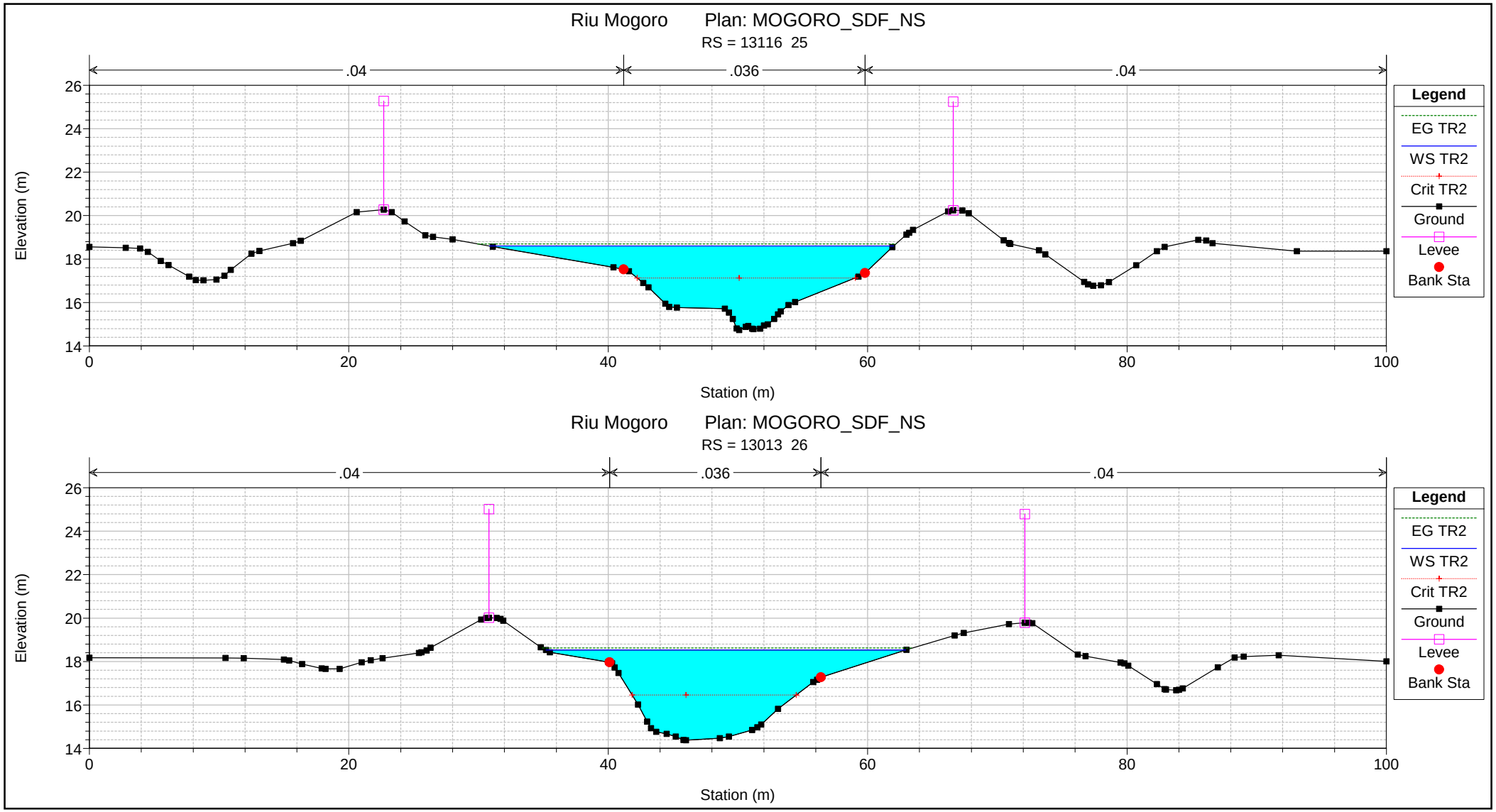

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14100 Ponte Strada Prov. Uras-S. Nicol? d'Arcidano
.045
.04
.0
3
6
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14095 BR Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.045
.04
.0
3
6
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

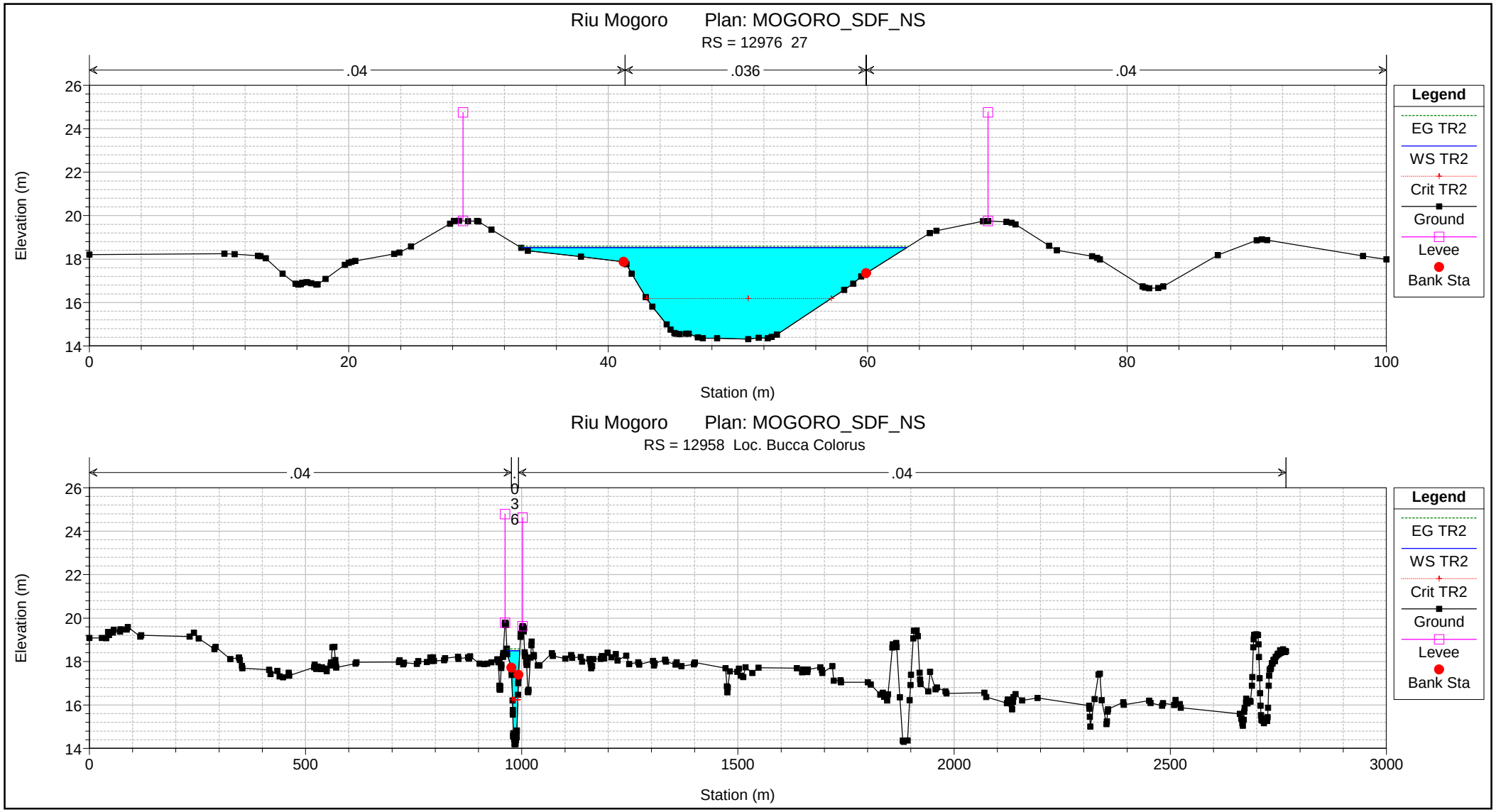

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14095 BR Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.045
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14089 Ponte Strada Prov. Uras-S. Nicol? d'Arcidano
.045
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

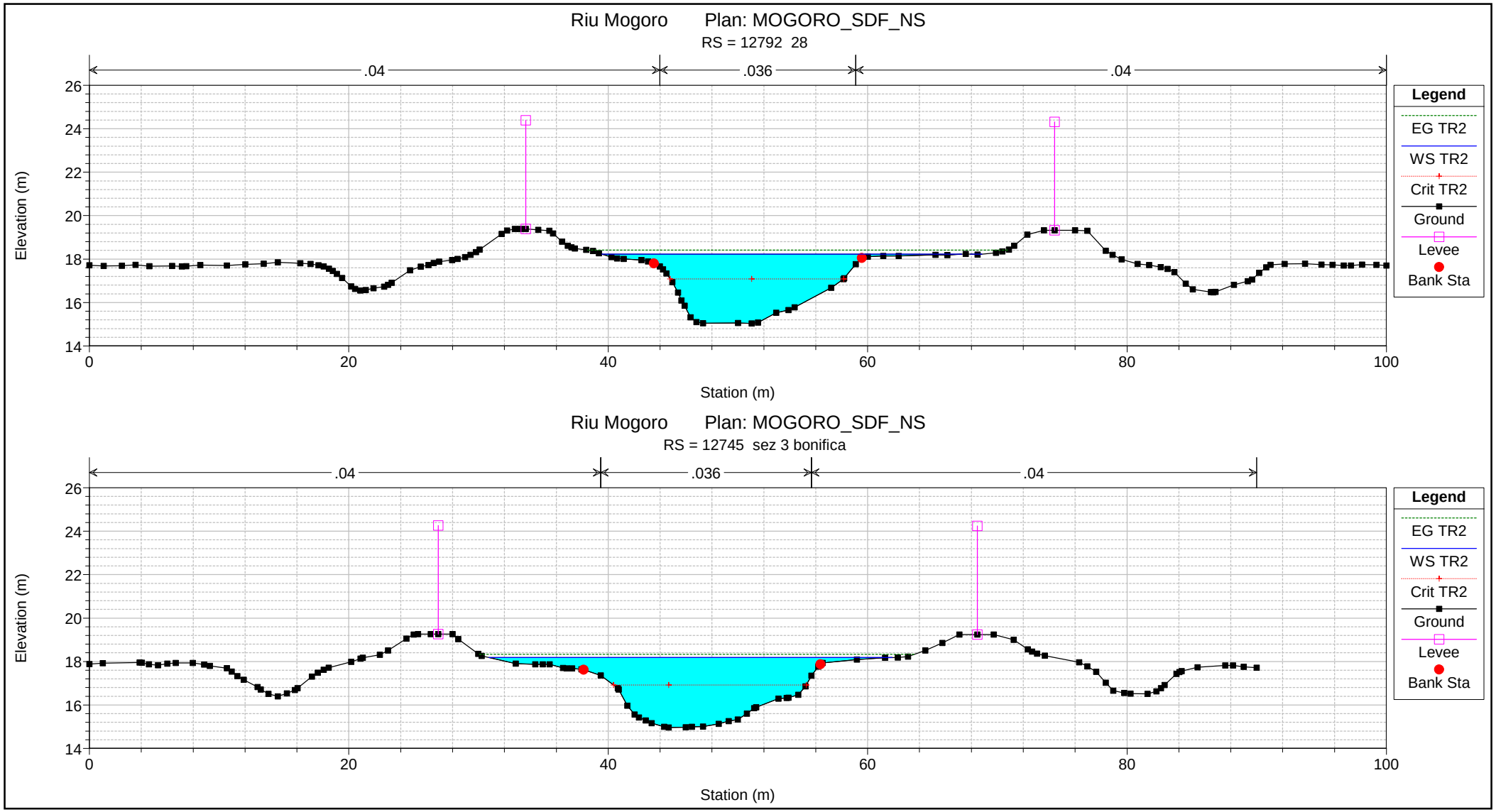

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14080 Ponte Strada Prov. Uras-S. Nicol? d'Arcidano
.045
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14039 21
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

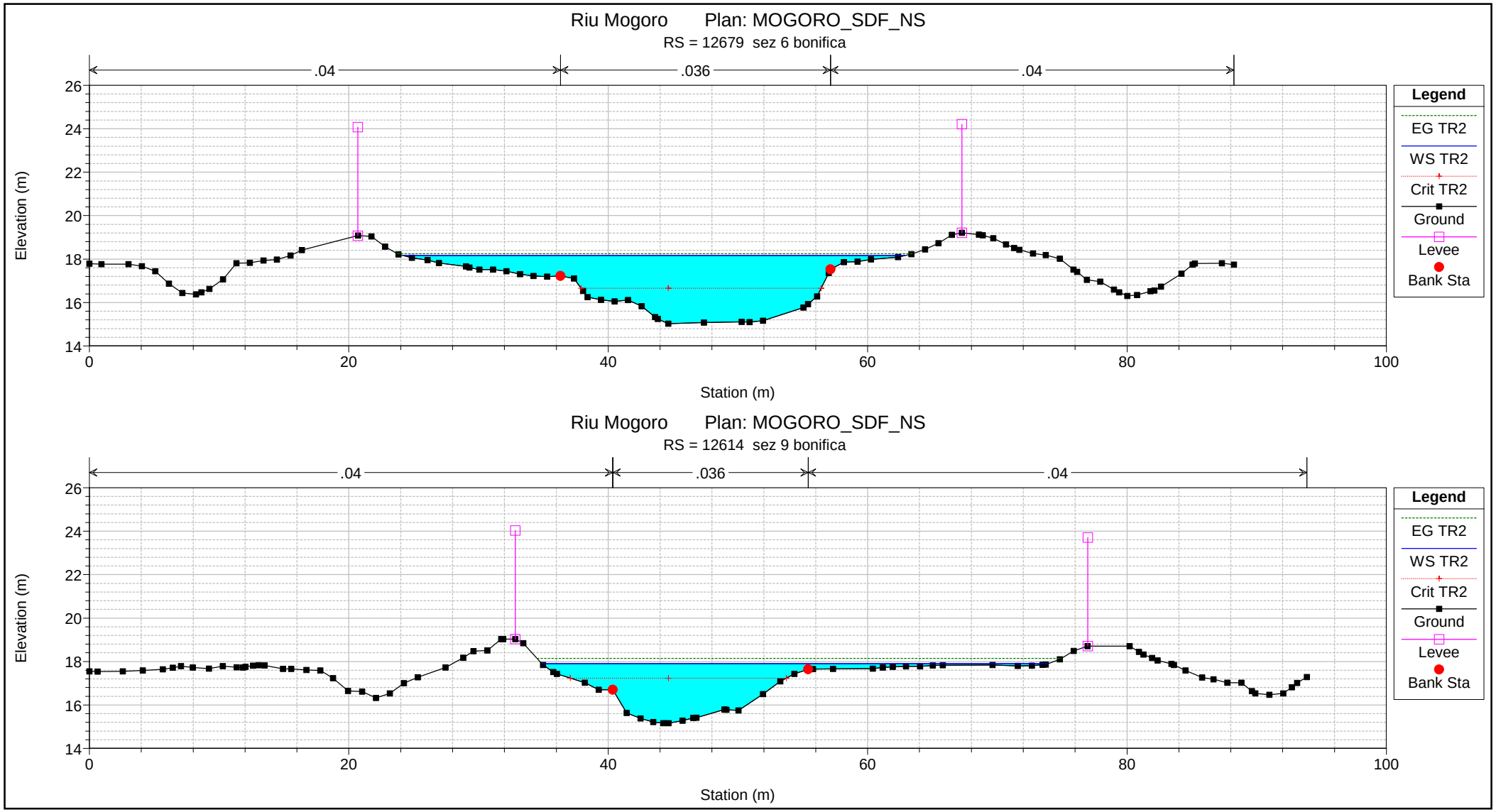

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 13775 22
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 13538 Loc. Bucca Colorus
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

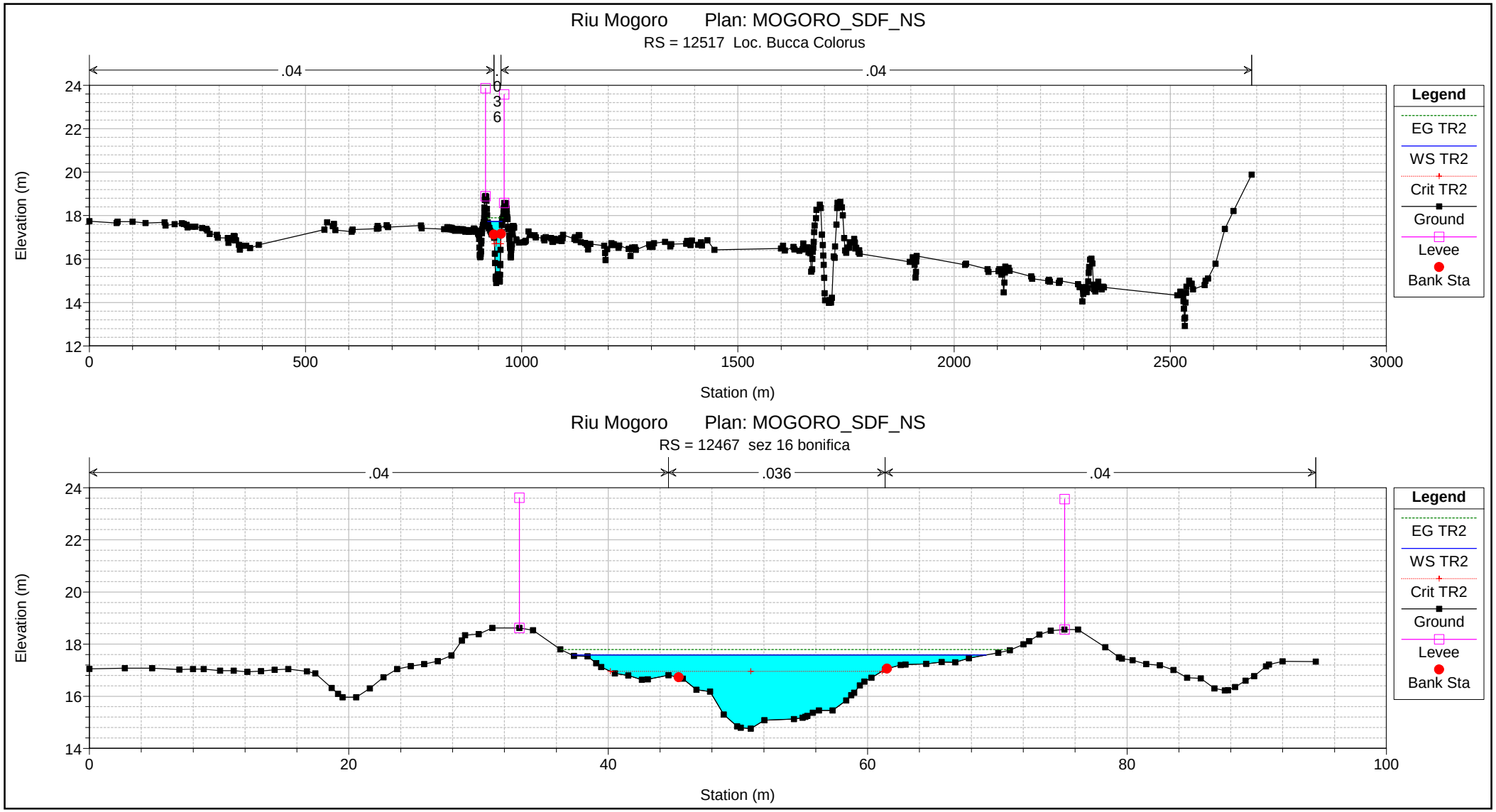

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 13464 23
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 13192 24
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

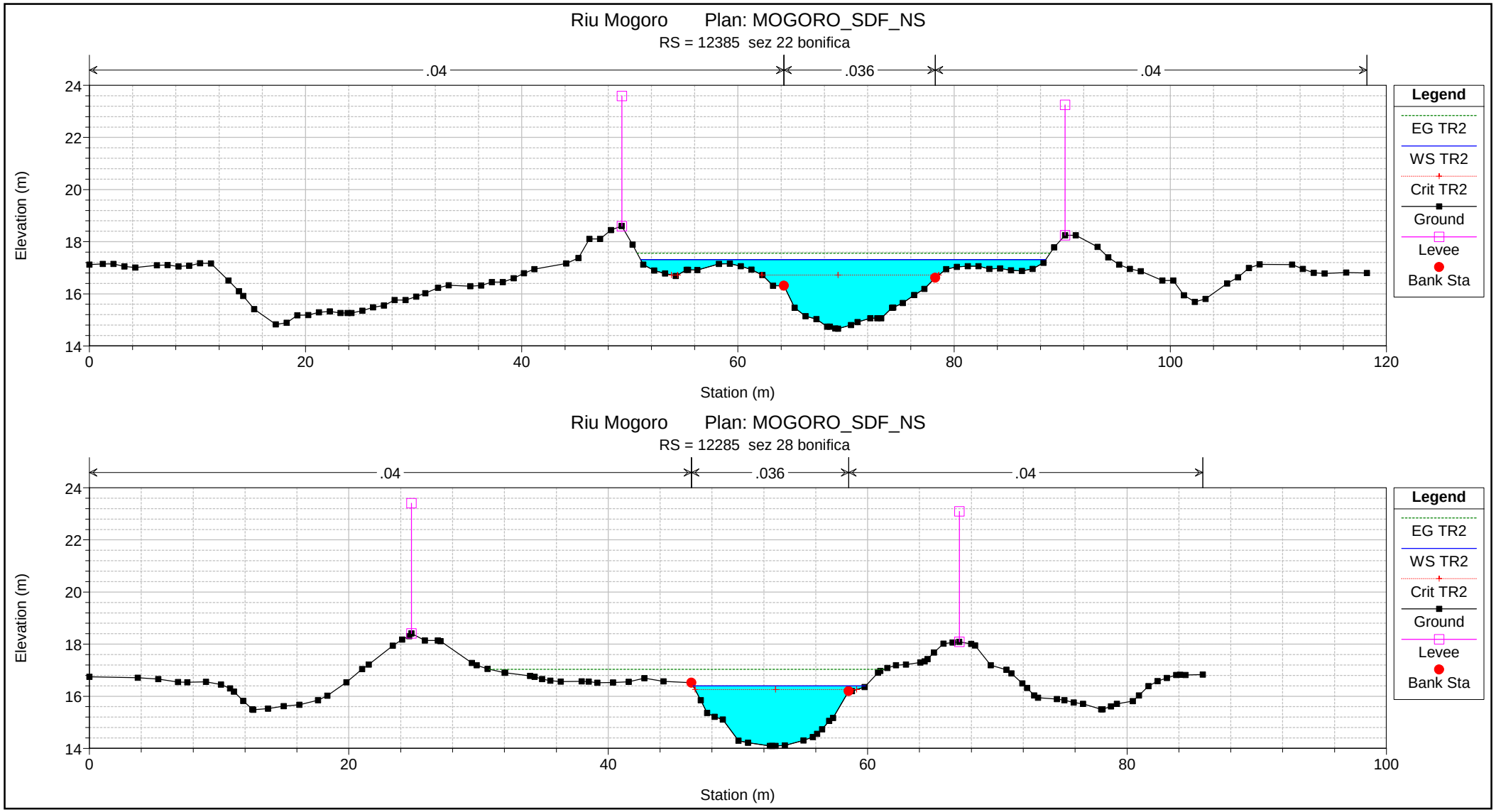

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 13116 25
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 13013 26
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

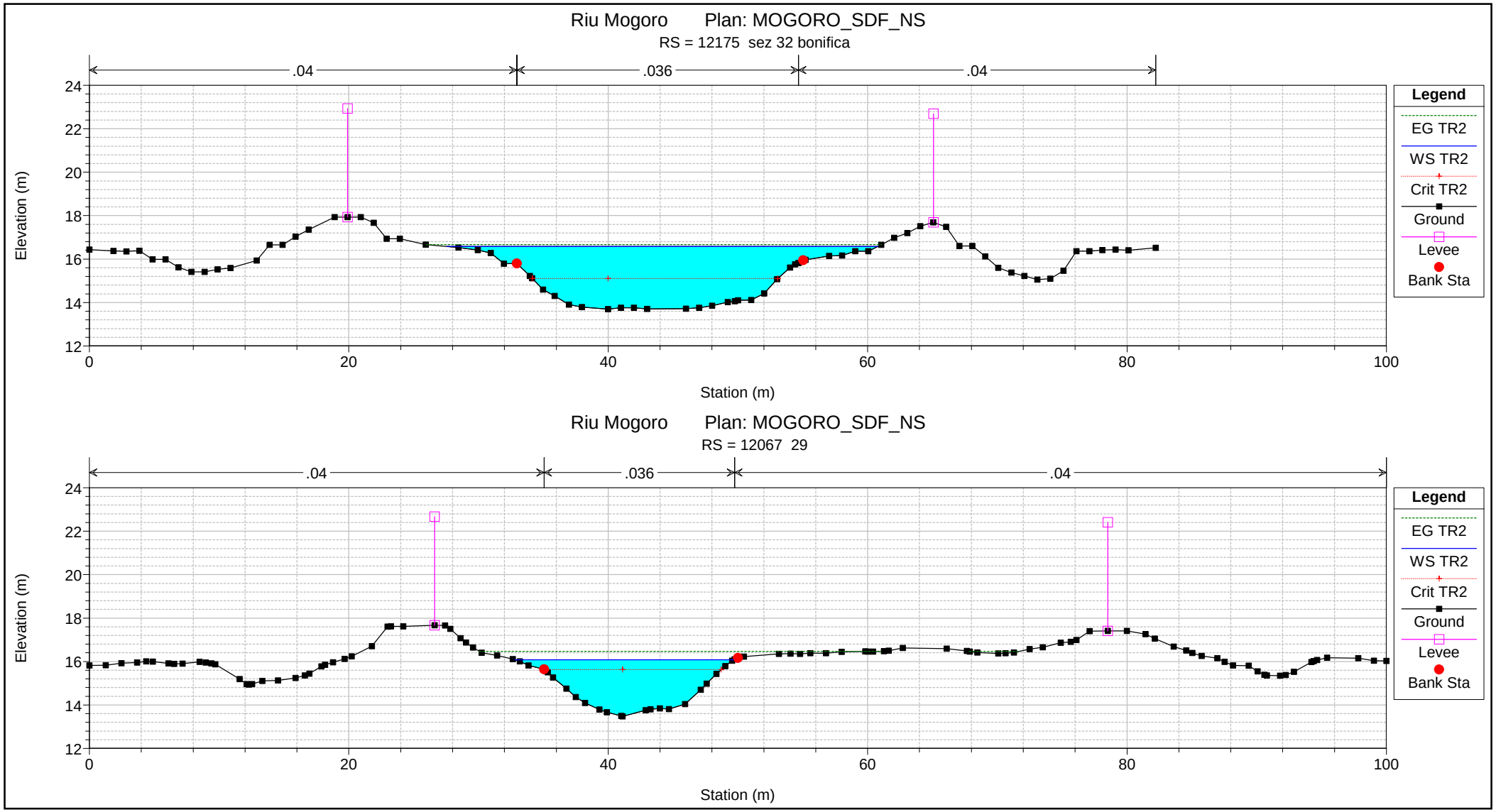

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12976 27
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12958 Loc. Bucca Colorus
.04
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

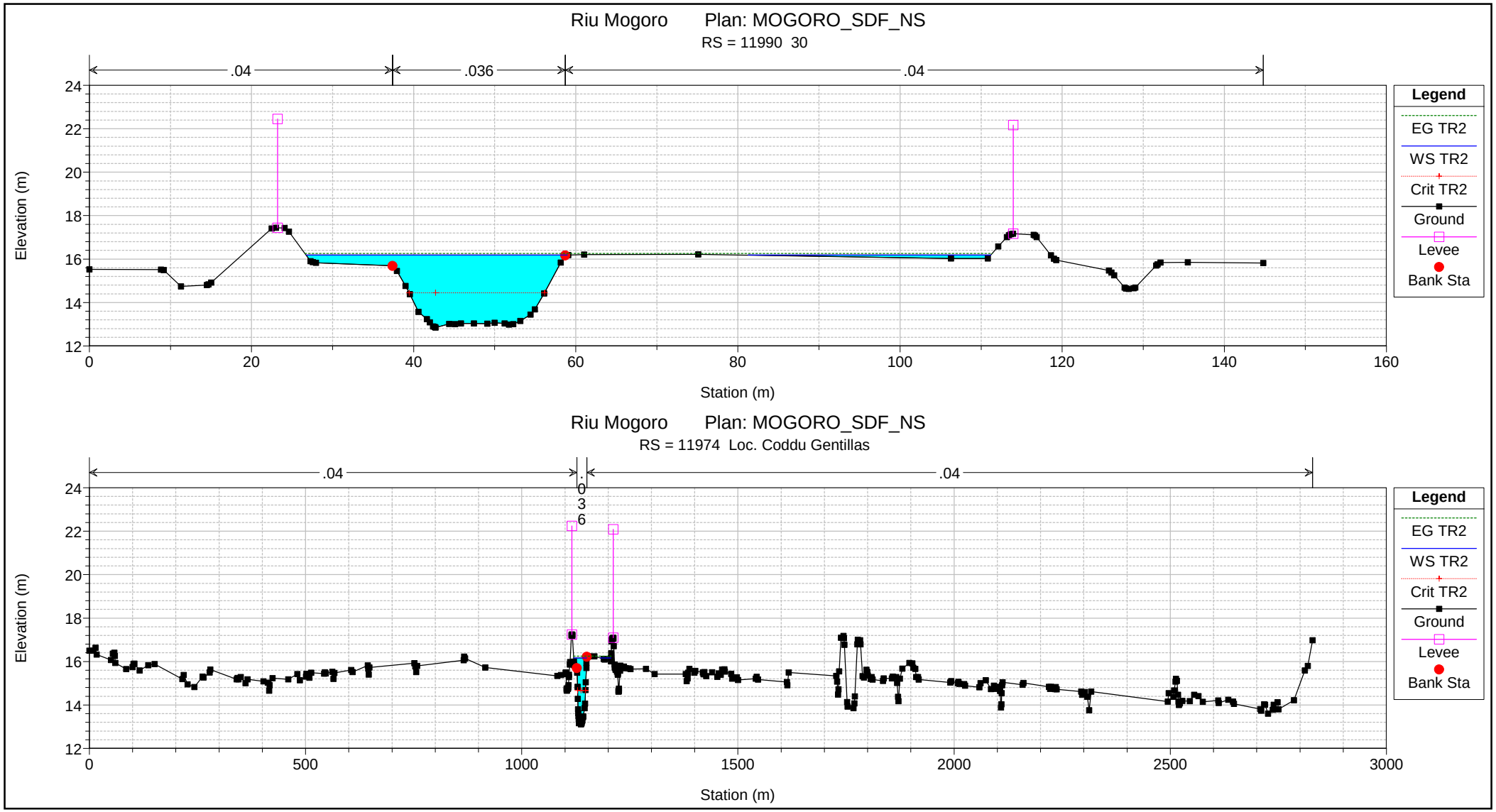

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12792 28
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12745 sez 3 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

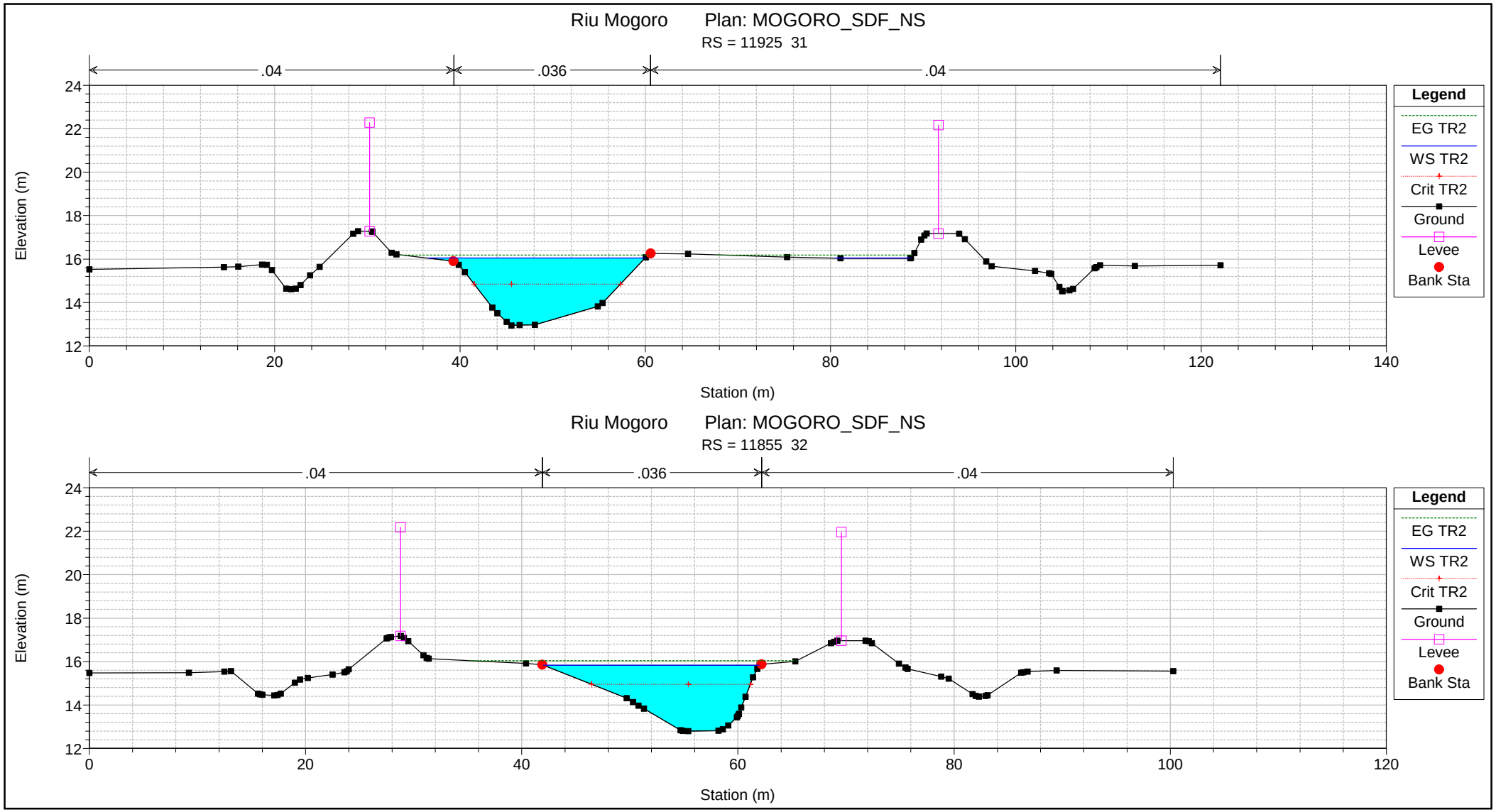

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12679 sez 6 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12614 sez 9 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

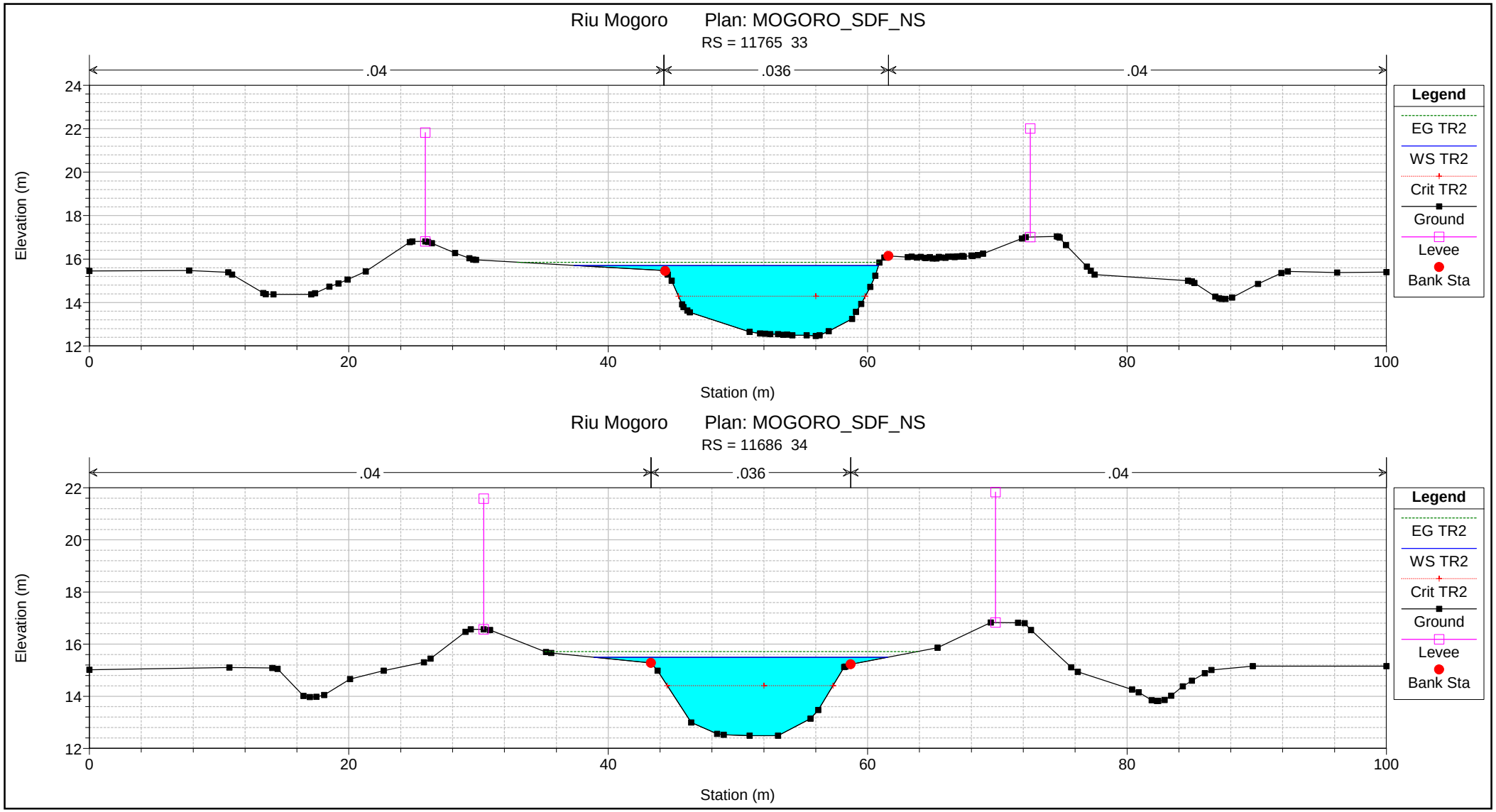

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12517 Loc. Bucca Colorus
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12467 sez 16 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

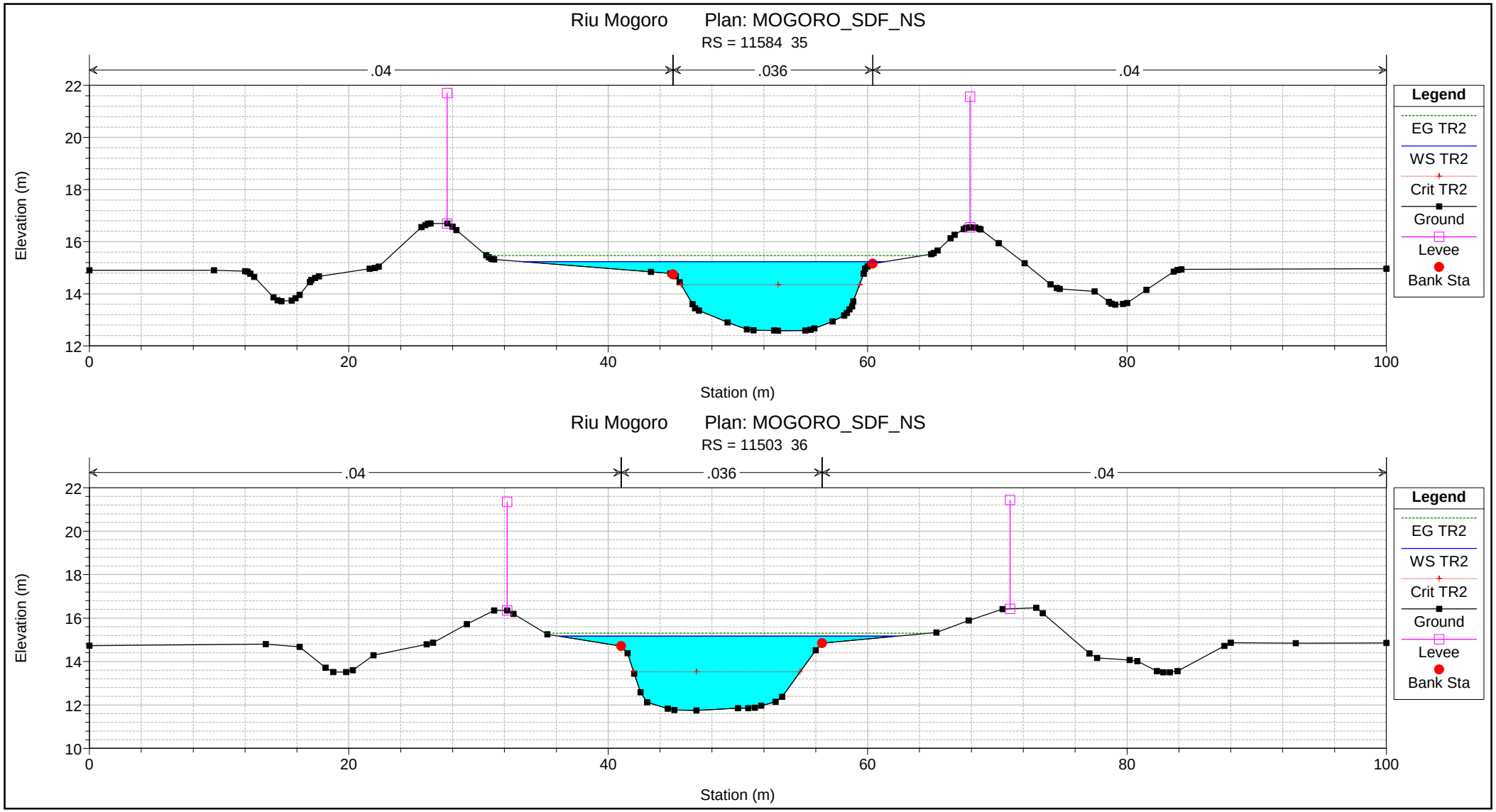

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12385 sez 22 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12285 sez 28 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

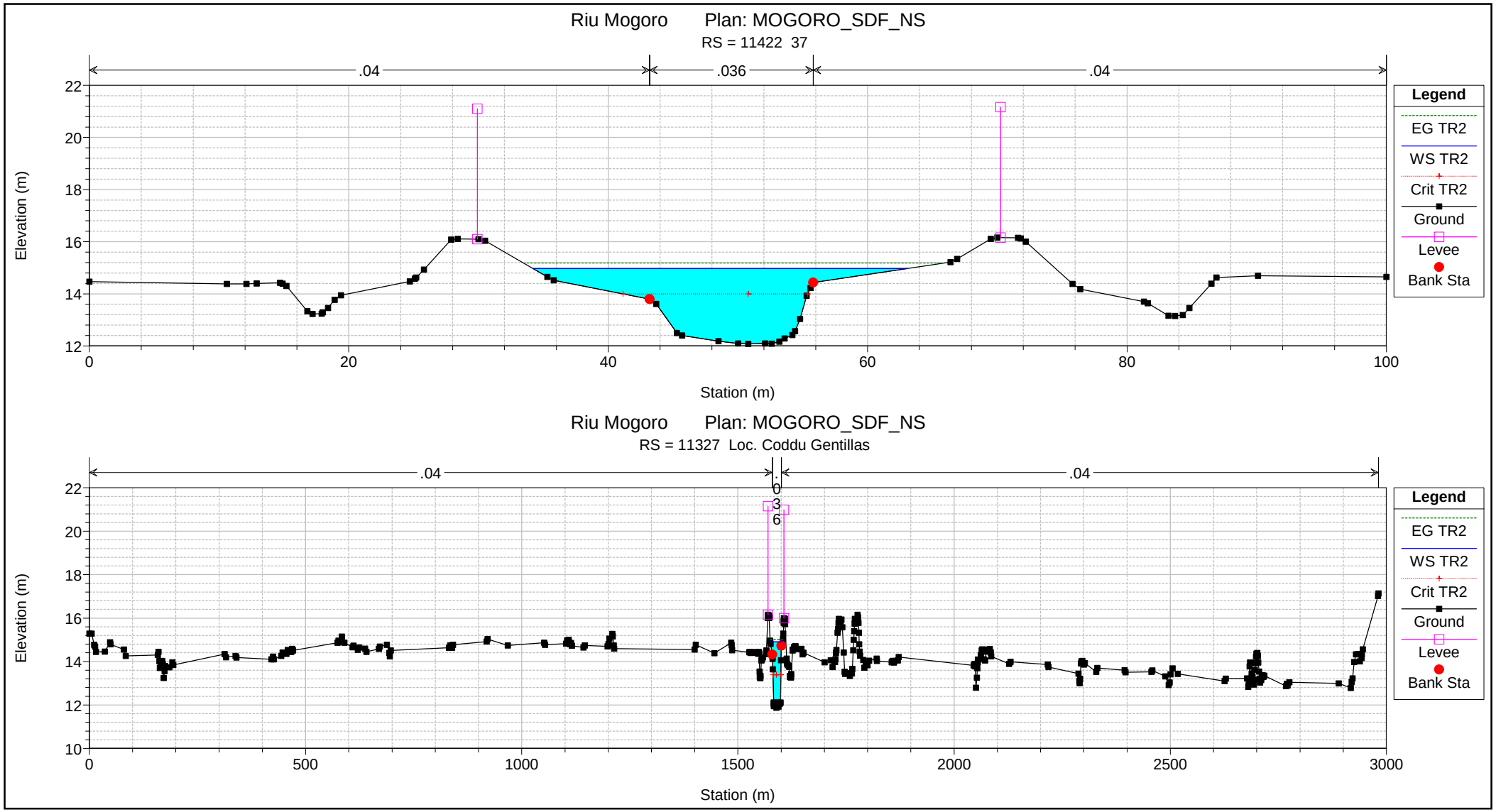

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12175 sez 32 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12067 29
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

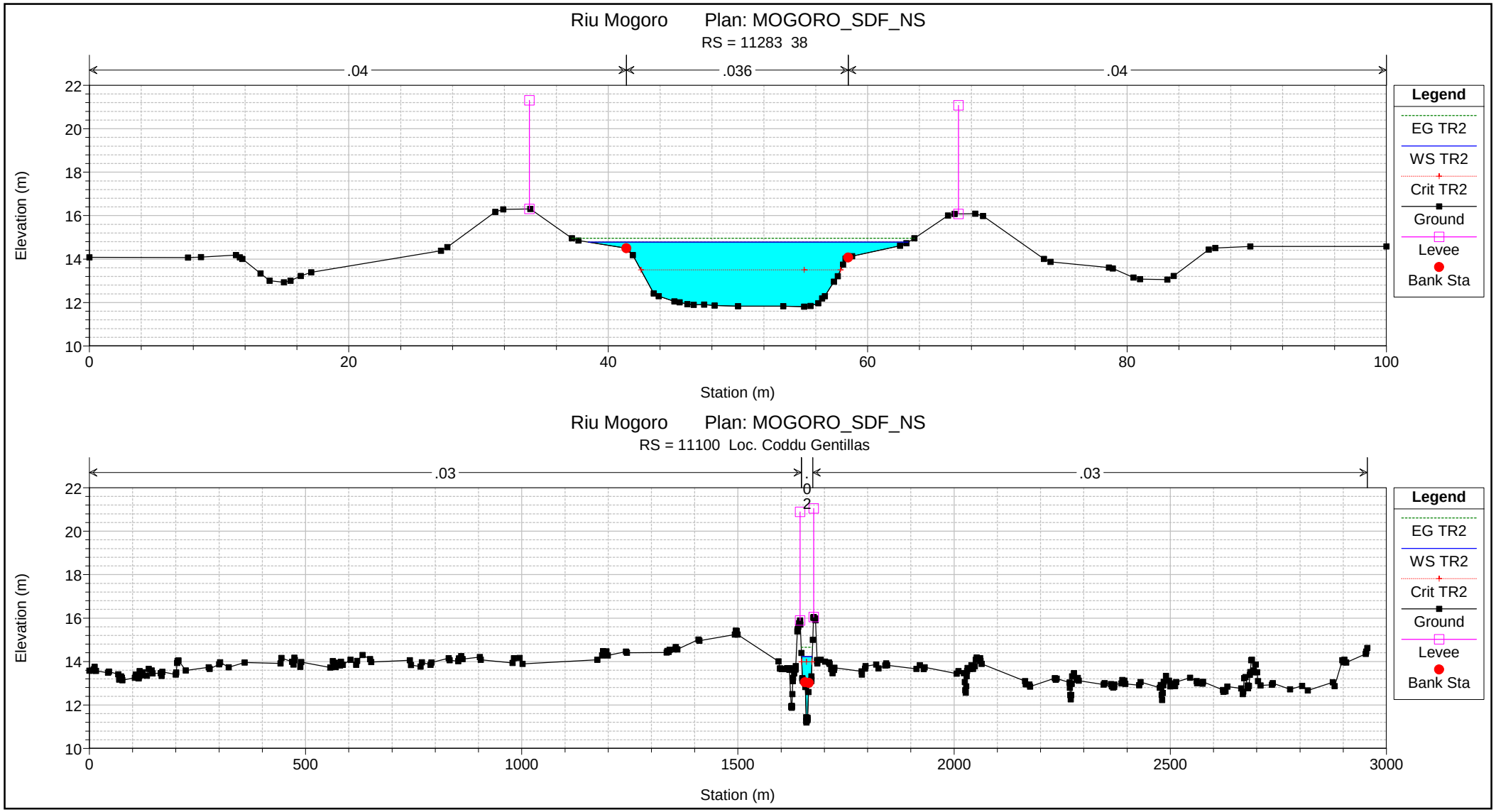

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11990 30
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11974 Loc. Coddu Gentillas
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

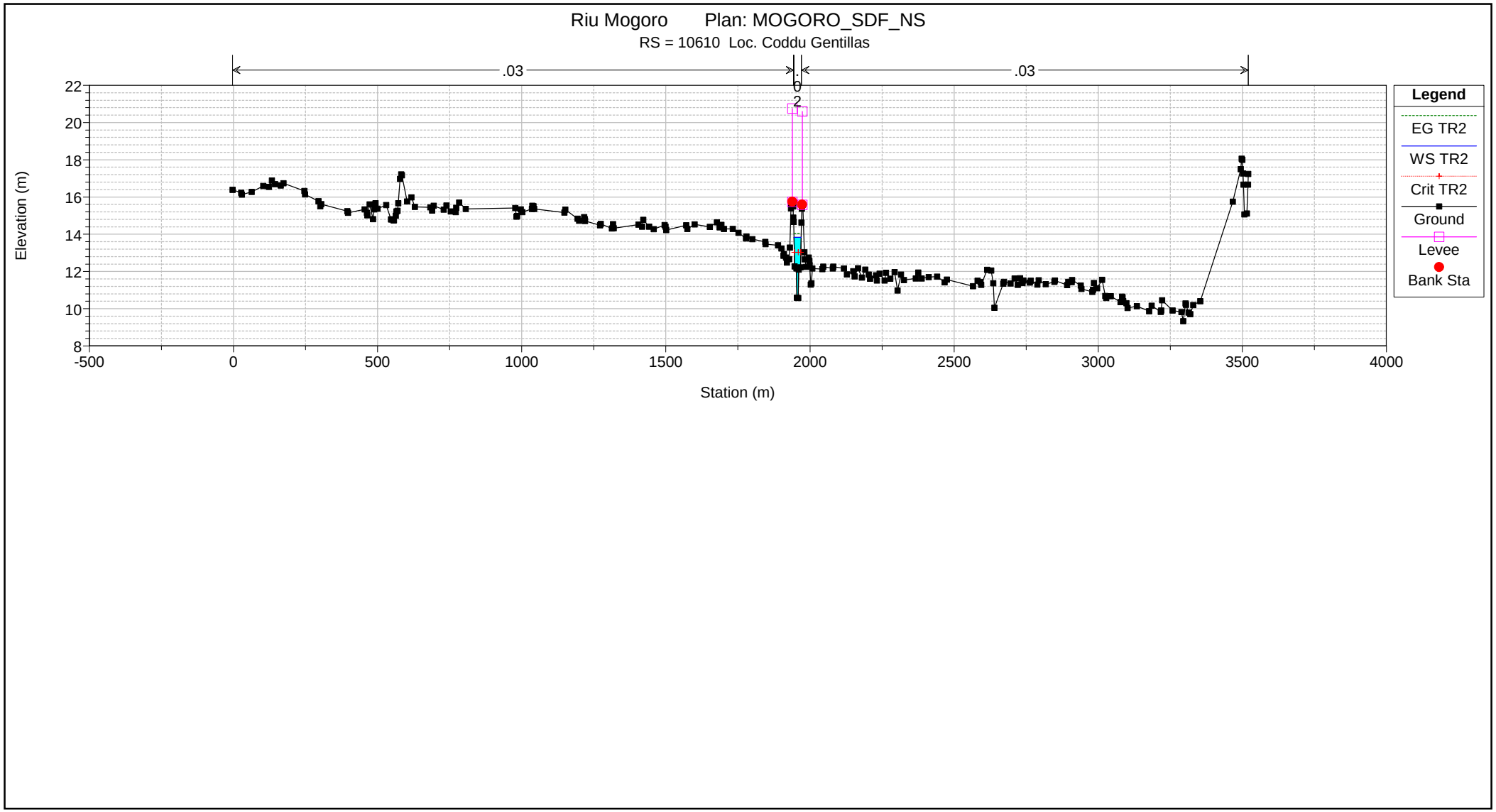

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11925 31
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11855 32
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11765 33
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11686 34
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11584 35
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11503 36
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11422 37
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11327 Loc. Coddu Gentillas
.04
.04
0
3
6
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11283 38
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11100 Loc. Coddu Gentillas
.03
.03
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_SDF_NS
RS = 10610 Loc. Coddu Gentillas
.03
.02
.03
Elevation (m)
22
20
18
16
14
12
10
8
-500
0
500
1000
1500
2000
2500
3000
3500
4000
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

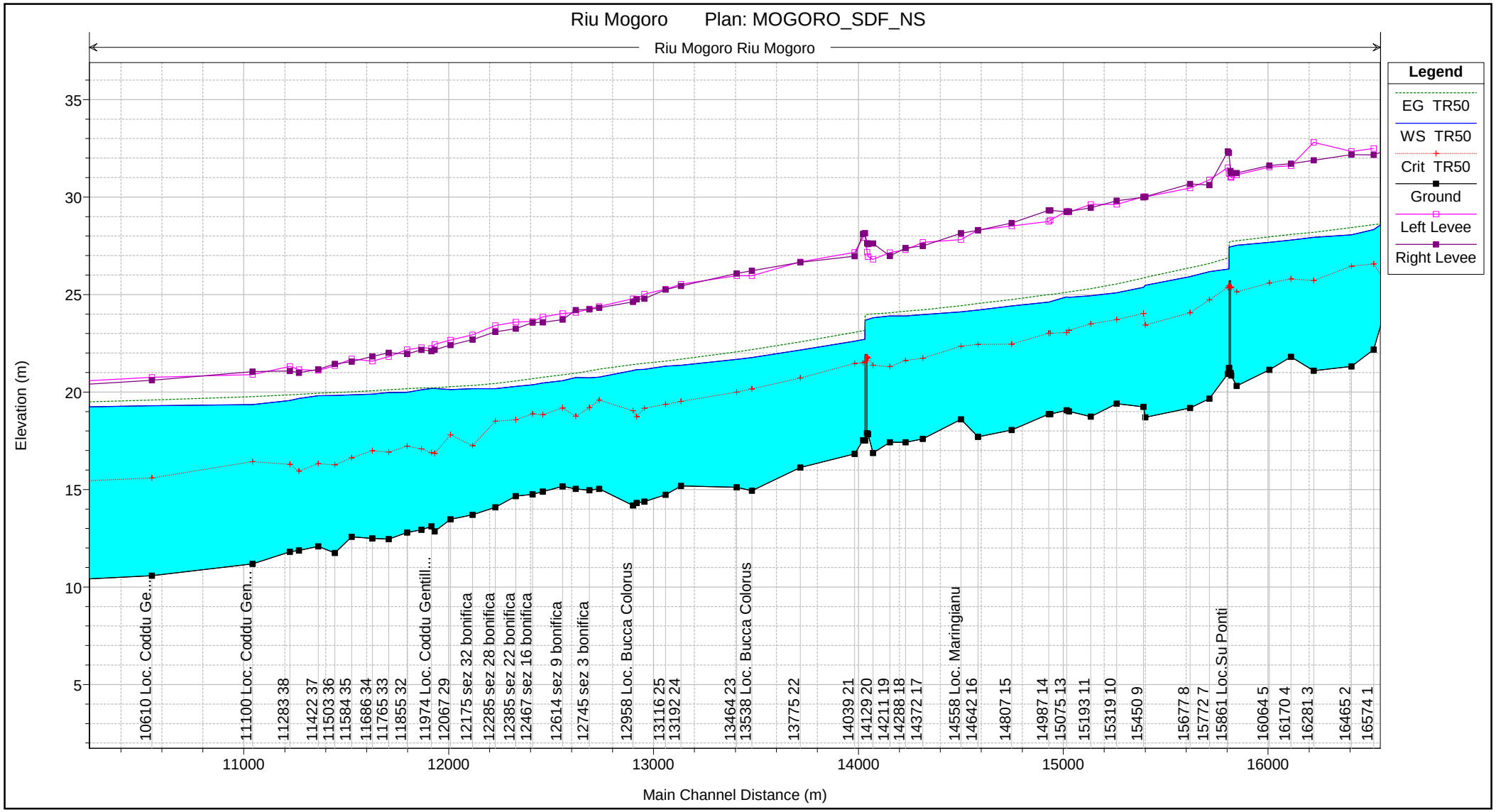
2.1.2. Evento TR 50 anni

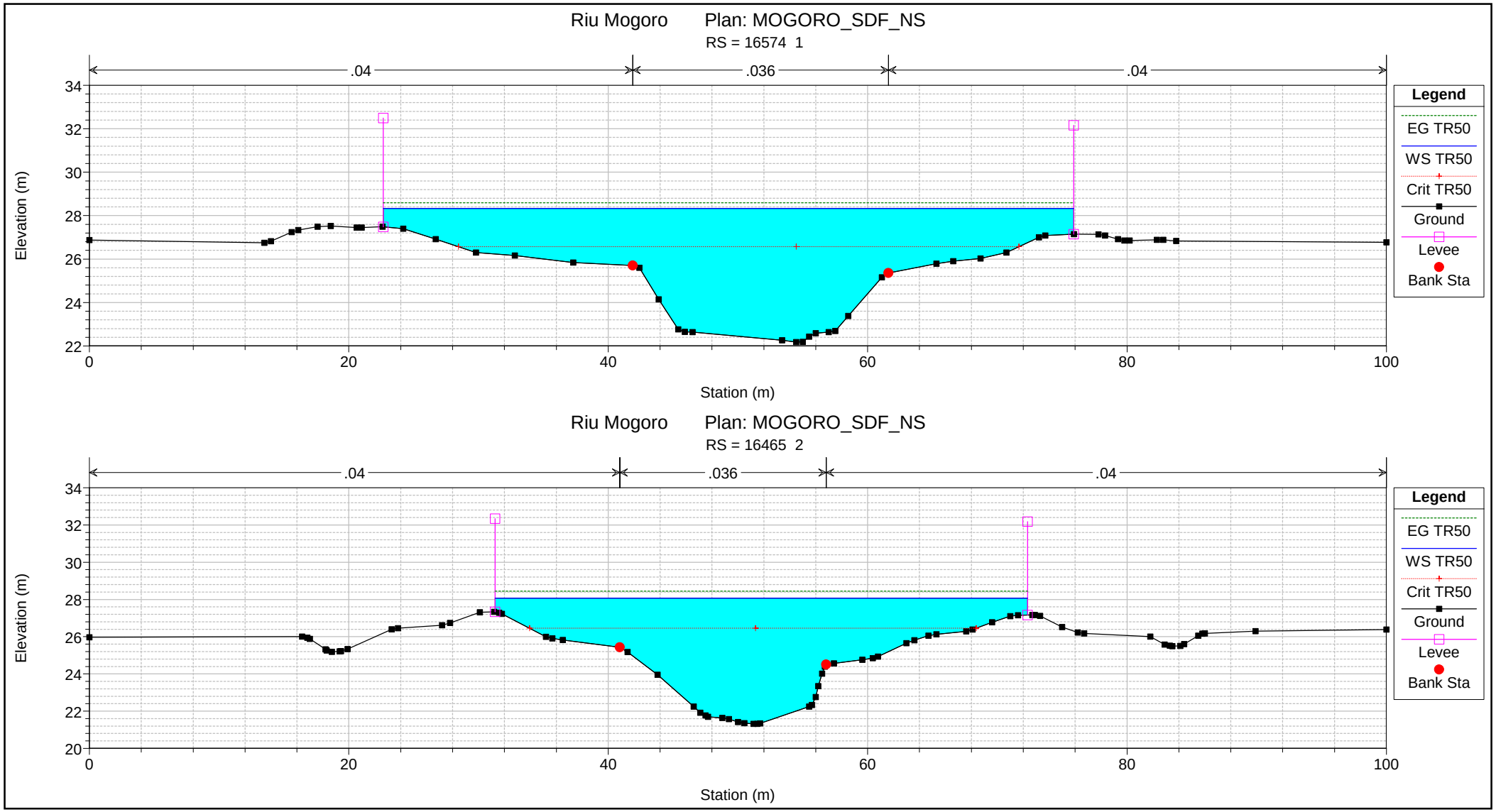
HEC-RAS Plan: SDF_NS Locations: User Defined Profile: TR50

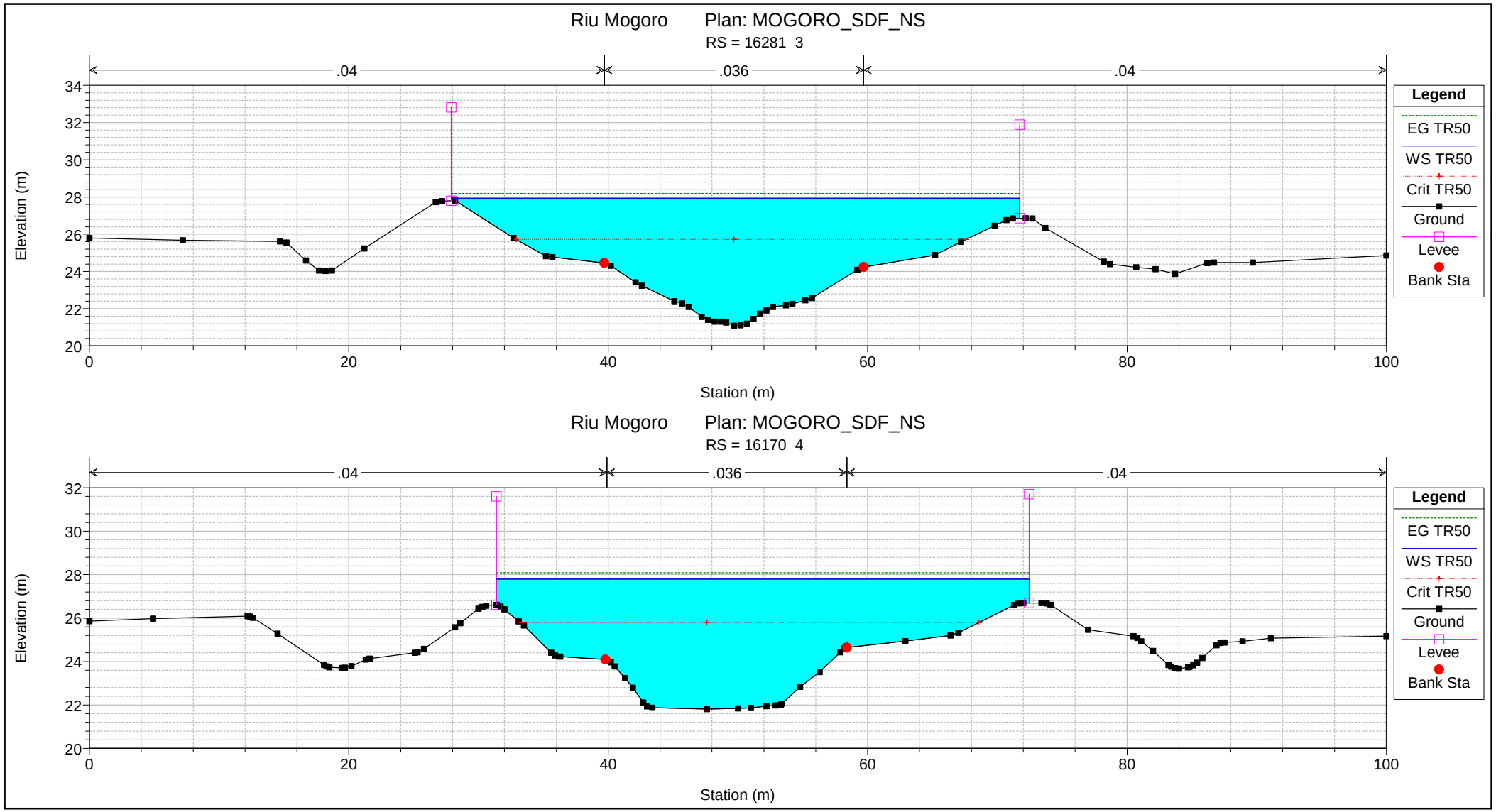
River	Reach	River Sta	Profile	Q Total	Min Ch El	Max Chl Dpth	W.S. Elev	Crit W.S.	Diff	Froude # Chl	E.G. Elev	Vel Chnl	Vel Total	Hydr Radius C	Shear Chan	Hydr Depth
				(m3/s)	(m)	(m)	(m)	(m)			(m)	(m/s)	(m/s)	(m)	(N/m2)	(m)
Riu Mogoro	Riu Mogoro	16574	TR50	341.00	22.18	6.15	28.33	26.57	1.76	0.35	28.59	2.51	2.00	4.70	48	3.20
Riu Mogoro	Riu Mogoro	16465	TR50	341.00	21.32	6.74	28.06	26.45	1.61	0.41	28.44	3.00	2.43	4.72	68	3.41
Riu Mogoro	Riu Mogoro	16281	TR50	341.00	21.09	6.84	27.93	25.72	2.21	0.34	28.20	2.48	2.06	5.08	45	3.77
Riu Mogoro	Riu Mogoro	16170	TR50	341.00	21.81	5.98	27.79	25.80	1.99	0.36	28.08	2.62	2.17	4.95	51	3.82
Riu Mogoro	Riu Mogoro	16064	TR50	341.00	21.14	6.54	27.68	25.60	2.08	0.35	27.96	2.56	2.19	5.00	63	3.81
Riu Mogoro	Riu Mogoro	15904	TR50	341.00	20.31	7.21	27.52	25.14	2.38	0.31	27.76	2.37	2.02	5.22	53	4.10
Riu Mogoro	Riu Mogoro	15878	TR50	341.00	20.85	6.60	27.45	25.37	2.08	0.35	27.73	2.51	2.14	4.94	61	3.89
Riu Mogoro	Riu Mogoro	15875	TR50	341.00	20.98	6.59	27.44	25.40	2.04	0.35	27.72	2.52	2.16	4.86	62	3.82
Riu Mogoro	Riu Mogoro	15871		Bridge												
Riu Mogoro	Riu Mogoro	15867	TR50	341.00	21.24	5.46	26.31	25.45	0.86	0.56	26.90	3.59	3.13	3.83	136	2.78
Riu Mogoro	Riu Mogoro	15861	TR50	341.00	20.93	5.45	26.30	25.36	0.94	0.55	26.88	3.54	3.12	3.87	131	2.99
Riu Mogoro	Riu Mogoro	15772	TR50	341.00	19.66	6.51	26.17	24.72	1.45	0.44	26.59	3.06	2.63	4.43	94	3.22
Riu Mogoro	Riu Mogoro	15677	TR50	341.00	19.18	6.74	25.92	24.07	1.85	0.45	26.37	3.15	2.74	4.35	100	3.07
Riu Mogoro	Riu Mogoro	15459	TR50	341.00	18.70	6.77	25.48	23.44	2.04	0.42	25.88	2.95	2.60	4.42	88	3.17
Riu Mogoro	Riu Mogoro	15450	TR50	341.00	19.24	6.13	25.37	24.03	1.34	0.48	25.85	3.25	2.84	4.17	108	2.97
Riu Mogoro	Riu Mogoro	15319	TR50	341.00	19.40	5.69	25.09	23.71	1.38	0.47	25.55	3.17	2.75	4.14	80	3.06
Riu Mogoro	Riu Mogoro	15193	TR50	341.00	18.74	6.20	24.94	23.49	1.45	0.42	25.30	2.90	2.38	4.40	65	3.15
Riu Mogoro	Riu Mogoro	15086	TR50	341.00	19.01	5.84	24.85	23.16	1.69	0.38	25.14	2.68	2.13	4.81	54	3.41
Riu Mogoro	Riu Mogoro	15075	TR50	341.00	19.06	5.82	24.88	23.05	1.83	0.34	25.11	2.43	1.92	4.77	44	3.43
Riu Mogoro	Riu Mogoro	14994	TR50	341.00	18.87	5.76	24.63	23.02	1.61	0.42	25.00	2.85	2.48	4.38	63	3.34
Riu Mogoro	Riu Mogoro	14987	TR50	341.00	18.87	5.75	24.62	23.02	1.60	0.43	24.99	2.86	2.49	4.32	64	3.35
Riu Mogoro	Riu Mogoro	14807	TR50	341.00	18.05	6.37	24.42	22.45	1.97	0.37	24.74	2.72	2.26	4.87	56	3.63
Riu Mogoro	Riu Mogoro	14642	TR50	341.00	17.70	6.51	24.21	22.44	1.77	0.39	24.54	2.80	2.29	4.77	59	3.55
Riu Mogoro	Riu Mogoro	14558	TR50	341.00	18.60	5.50	24.11	22.35	1.76	0.39	24.43	2.73	2.31	4.59	57	3.67
Riu Mogoro	Riu Mogoro	14372	TR50	341.00	17.60	6.37	23.97	21.73	2.24	0.33	24.21	2.43	1.97	5.22	43	4.03
Riu Mogoro	Riu Mogoro	14288	TR50	341.00	17.42	6.48	23.90	21.62	2.28	0.33	24.14	2.44	1.99	5.29	43	4.16
Riu Mogoro	Riu Mogoro	14211	TR50	341.00	17.42	6.48	23.90	21.31	2.59	0.27	24.07	2.03	1.65	5.45	30	4.26
Riu Mogoro	Riu Mogoro	14129	TR50	341.00	16.87	6.94	23.81	21.38	2.43	0.30	24.01	2.24	1.84	5.30	37	4.23
Riu Mogoro	Riu Mogoro	14105	TR50	341.00	17.84	5.89	23.73	21.75	1.98	0.36	23.99	2.51	2.02	4.84	47	3.80
Riu Mogoro	Riu Mogoro	14100	TR50	341.00	17.89	5.83	23.72	21.75	1.97	0.36	23.98	2.55	2.04	4.88	49	3.73
Riu Mogoro	Riu Mogoro	14095		Bridge												
Riu Mogoro	Riu Mogoro	14089	TR50	341.00	17.52	5.18	22.70	21.52	1.18	0.49	23.16	3.21	2.74	4.06	82	3.10
Riu Mogoro	Riu Mogoro	14080	TR50	341.00	17.53	5.16	22.69	21.50	1.19	0.49	23.14	3.23	2.68	4.21	82	3.08
Riu Mogoro	Riu Mogoro	14039	TR50	341.00	16.83	5.78	22.61	21.47	1.14	0.49	23.06	3.24	2.68	4.18	83	3.04
Riu Mogoro	Riu Mogoro	13775	TR50	341.00	16.13	6.03	22.16	20.73	1.43	0.45	22.57	3.15	2.54	4.68	76	3.30
Riu Mogoro	Riu Mogoro	13538	TR50	341.00	14.94	6.83	21.77	20.16	1.61	0.43	22.18	2.98	2.59	4.33	69	3.40
Riu Mogoro	Riu Mogoro	13464	TR50	341.00	15.12	6.56	21.68	20.00	1.68	0.41	22.06	3.00	2.46	4.82	68	3.50
Riu Mogoro	Riu Mogoro	13192	TR50	341.00	15.18	6.19	21.37	19.52	1.85	0.38	21.68	2.76	2.26	4.91	57	3.71
Riu Mogoro	Riu Mogoro	13116	TR50	341.00	14.73	6.59	21.32	19.36	1.96	0.35	21.59	2.52	2.07	4.92	48	3.75
Riu Mogoro	Riu Mogoro	13013	TR50	341.00	14.38	6.78	21.16	19.17	1.99	0.37	21.47	2.75	2.21	5.12	56	3.73
Riu Mogoro	Riu Mogoro	12976	TR50	341.00	14.31	6.84	21.15	18.74	2.41	0.33	21.43	2.52	2.10	5.32	46	4.02

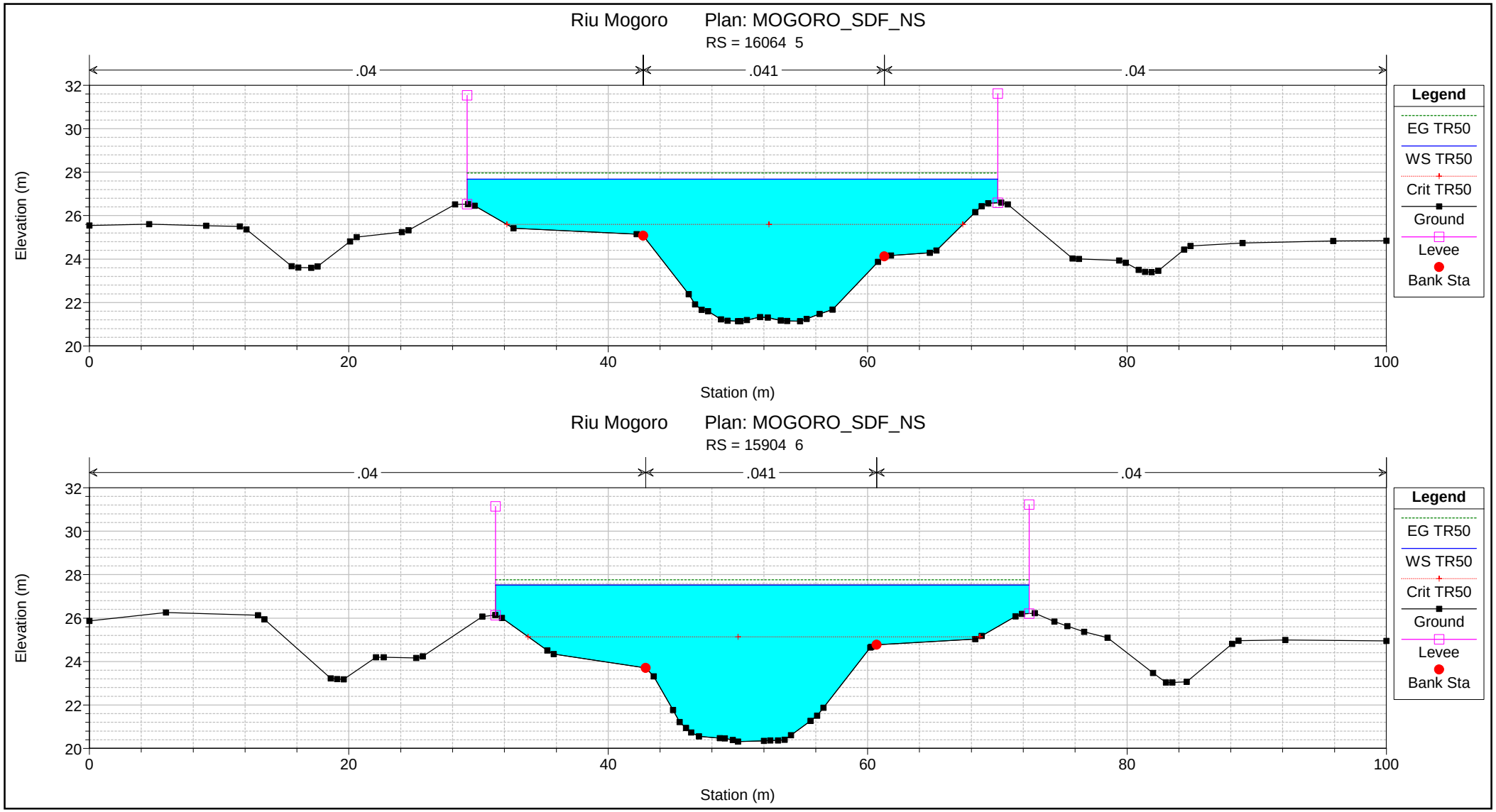
HEC-RAS Plan: SDF_NS Locations: User Defined Profile: TR50 (Continued)

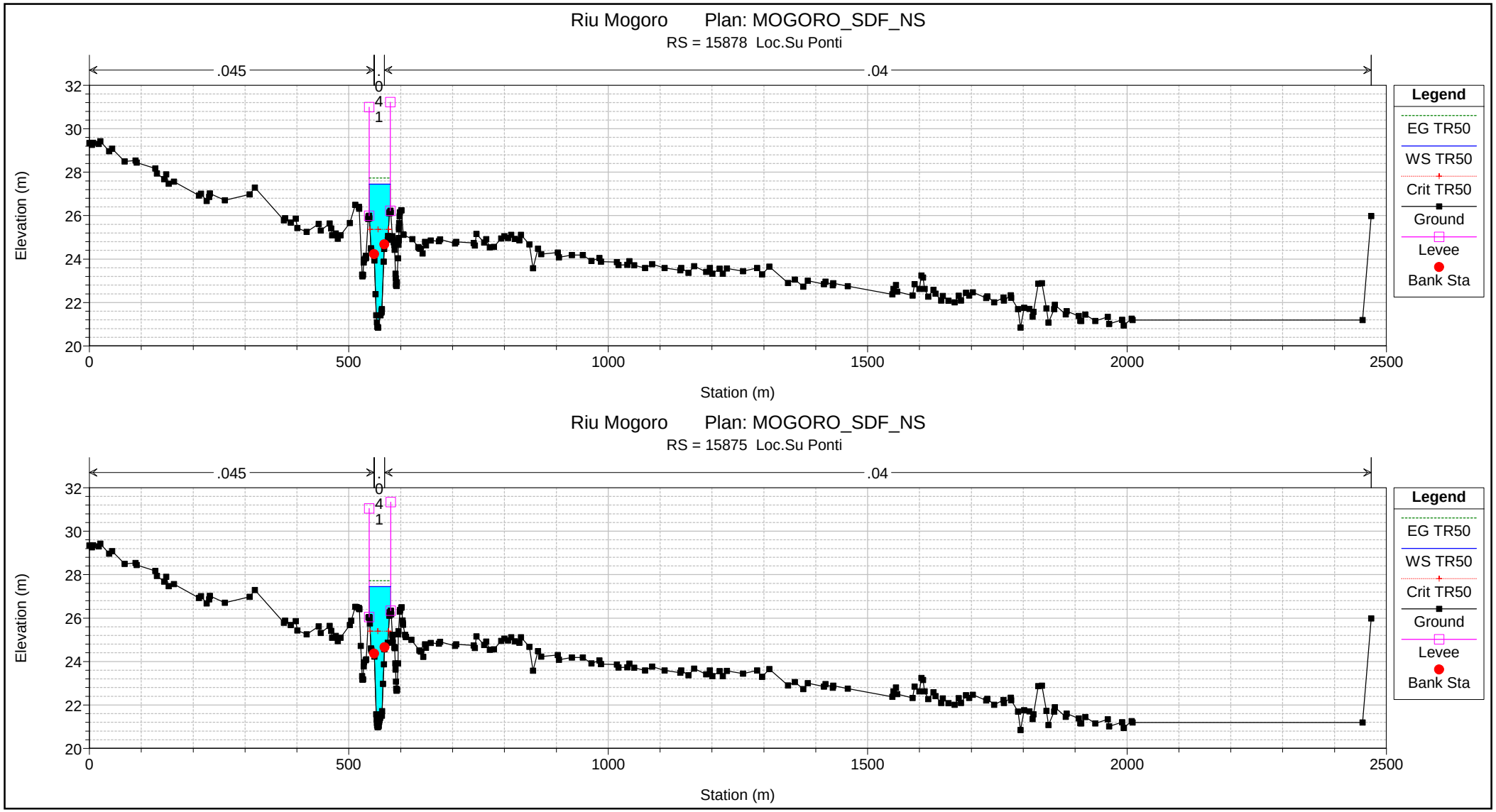
River	Reach	River Sta	Profile	Q Total	Min Ch El	Max Chl Dpth	W.S. Elev	Crit W.S.	Diff	Froude # Chl	E.G. Elev	Vel Chnl	Vel Total	Hydr Radius C	Shear Chan	Hydr Depth
				(m3/s)	(m)	(m)	(m)	(m)			(m)	(m/s)	(m/s)	(m)	(N/m2)	(m)
Riu Mogoro	Riu Mogoro	12958	TR50	341.00	14.18	6.92	21.10	19.04	2.06	0.36	21.41	2.70	2.19	5.17	53	3.87
Riu Mogoro	Riu Mogoro	12792	TR50	341.00	15.04	5.73	20.77	19.59	1.18	0.46	21.17	3.14	2.53	4.34	78	3.30
Riu Mogoro	Riu Mogoro	12745	TR50	341.00	14.96	5.77	20.74	19.19	1.55	0.42	21.08	2.86	2.36	4.46	65	3.47
Riu Mogoro	Riu Mogoro	12679	TR50	341.00	15.03	5.71	20.74	18.77	1.97	0.33	20.97	2.34	1.94	4.75	41	3.78
Riu Mogoro	Riu Mogoro	12614	TR50	341.00	15.17	5.42	20.58	19.18	1.40	0.42	20.89	2.84	2.25	4.36	63	3.43
Riu Mogoro	Riu Mogoro	12517	TR50	341.00	14.90	7.54	20.47	18.84	1.63	0.39	20.75	2.70	2.17	4.54	56	3.60
Riu Mogoro	Riu Mogoro	12467	TR50	341.00	14.76	5.61	20.37	18.88	1.49	0.41	20.68	2.81	2.27	4.46	61	3.57
Riu Mogoro	Riu Mogoro	12385	TR50	341.00	14.66	5.62	20.29	18.57	1.72	0.39	20.57	2.74	2.17	4.72	57	3.83
Riu Mogoro	Riu Mogoro	12285	TR50	341.00	14.09	6.08	20.17	18.50	1.67	0.38	20.44	2.75	2.12	4.89	57	3.80
Riu Mogoro	Riu Mogoro	12175	TR50	341.00	13.70	6.47	20.17	17.24	2.93	0.25	20.33	1.93	1.61	5.74	27	4.69
Riu Mogoro	Riu Mogoro	12067	TR50	341.00	13.48	6.65	20.13	17.81	2.32	0.27	20.27	2.02	1.56	5.39	30	4.20
Riu Mogoro	Riu Mogoro	11990	TR50	341.00	12.85	7.33	20.18	16.86	3.32	0.13	20.22	1.06	0.81	6.06	8	4.62
Riu Mogoro	Riu Mogoro	11974	TR50	341.00	13.11	7.07	20.18	16.89	3.29	0.13	20.22	1.03	0.79	5.92	7	4.53
Riu Mogoro	Riu Mogoro	11925	TR50	341.00	12.94	7.18	20.12	17.08	3.04	0.19	20.20	1.49	1.19	5.71	16	4.65
Riu Mogoro	Riu Mogoro	11855	TR50	341.00	12.80	7.19	19.99	17.22	2.77	0.27	20.17	2.06	1.73	5.45	31	4.84
Riu Mogoro	Riu Mogoro	11765	TR50	341.00	12.46	7.52	19.98	16.92	3.06	0.23	20.11	1.83	1.47	5.86	24	4.96
Riu Mogoro	Riu Mogoro	11686	TR50	341.00	12.49	7.40	19.89	16.99	2.90	0.26	20.07	2.13	1.70	6.00	32	5.08
Riu Mogoro	Riu Mogoro	11584	TR50	341.00	12.58	7.28	19.86	16.63	3.23	0.24	20.01	1.96	1.58	6.12	27	5.34
Riu Mogoro	Riu Mogoro	11503	TR50	341.00	11.75	8.08	19.83	16.27	3.56	0.23	19.98	1.94	1.56	6.43	26	5.63
Riu Mogoro	Riu Mogoro	11422	TR50	341.00	12.08	7.73	19.81	16.33	3.48	0.23	19.94	1.92	1.49	6.54	25	5.66
Riu Mogoro	Riu Mogoro	11327	TR50	429.00	11.88	7.79	19.67	15.94	3.73	0.26	19.89	2.24	1.91	6.64	34	6.10
Riu Mogoro	Riu Mogoro	11283	TR50	429.00	11.81	7.76	19.57	16.30	3.27	0.31	19.85	2.60	2.17	6.62	46	5.98
Riu Mogoro	Riu Mogoro	11100	TR50	528.00	11.19	8.17	19.36	16.43	2.93	0.37	19.76	3.18	2.75	6.68	21	6.06
Riu Mogoro	Riu Mogoro	10610	TR50	528.00	10.58	9.97	19.30	15.60	3.70	0.30	19.59	2.37	2.33	5.99	15	6.43

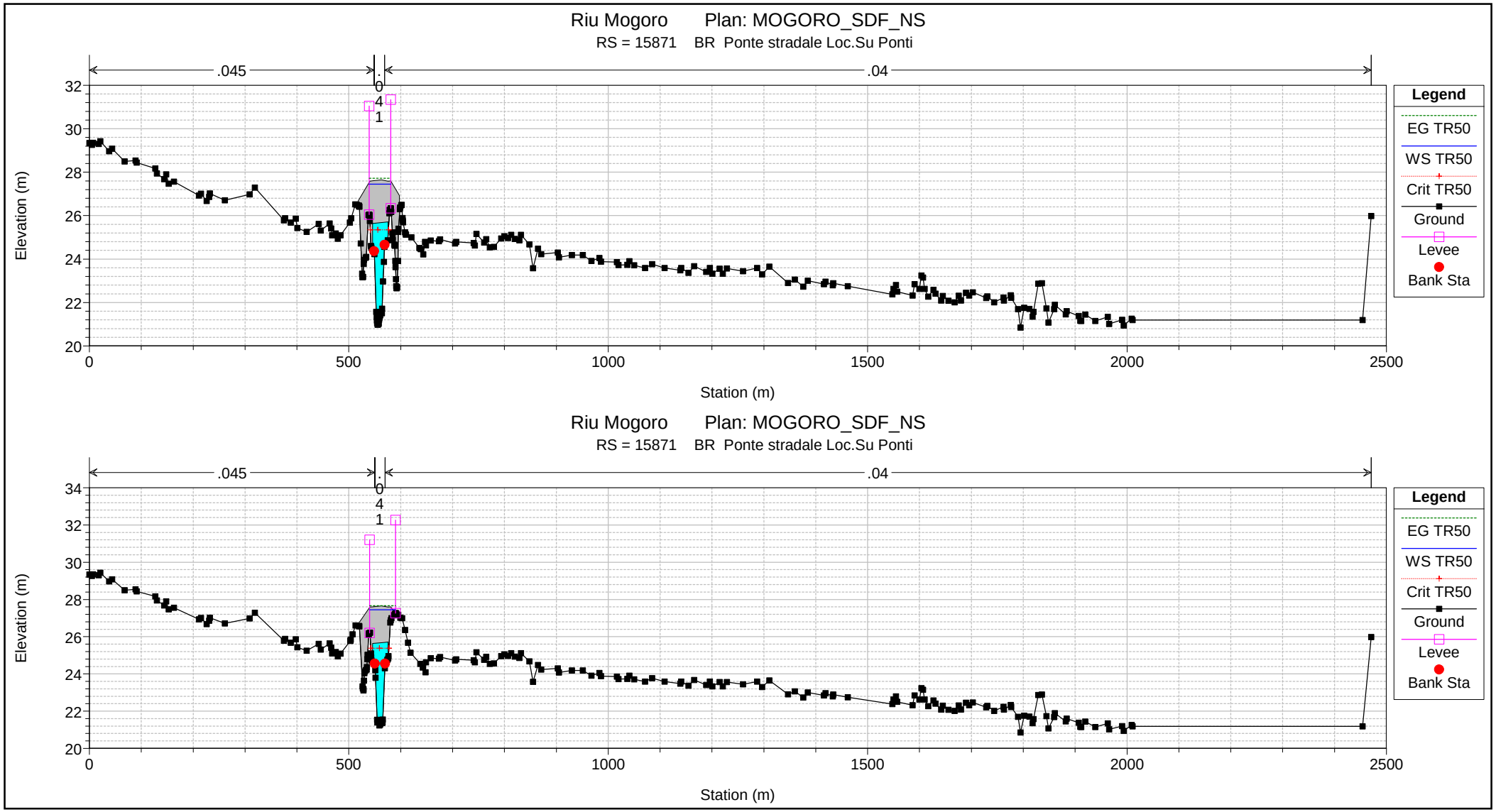

Riu Mogoro Plan: MOGORO_SDF_NS
Riu Mogoro Riu Mogoro
Legend
EG TR50
WS TR50
Crit TR50
Ground
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
35
30
25
20
15
10
5
11000
12000
13000
14000
15000
16000
10610 Loc. Coddu Ge...
11100 Loc. Coddu Gen...
11283 38
11422 37
11503 36
11584 35
11686 34
11765 33
11855 32
11974 Loc. Coddu Gentill...
12067 29
12175 sez 32 bonifica
12285 sez 28 bonifica
12385 sez 22 bonifica
12467 sez 16 bonifica
12614 sez 9 bonifica
12745 sez 3 bonifica
12958 Loc. Bucca Colorus
13116 25
13192 24
13464 23
13538 Loc. Bucca Colorus
13775 22
14039 21
14129 20
14211 19
14288 18
14372 17
14558 Loc. Maringianu
14642 16
14807 15
14987 14
15075 13
15193 11
15319 10
15450 9
15677 8
15772 7
15861 Loc.Su Ponti
16064 5
16170 4
16281 3
16465 2
16574 1

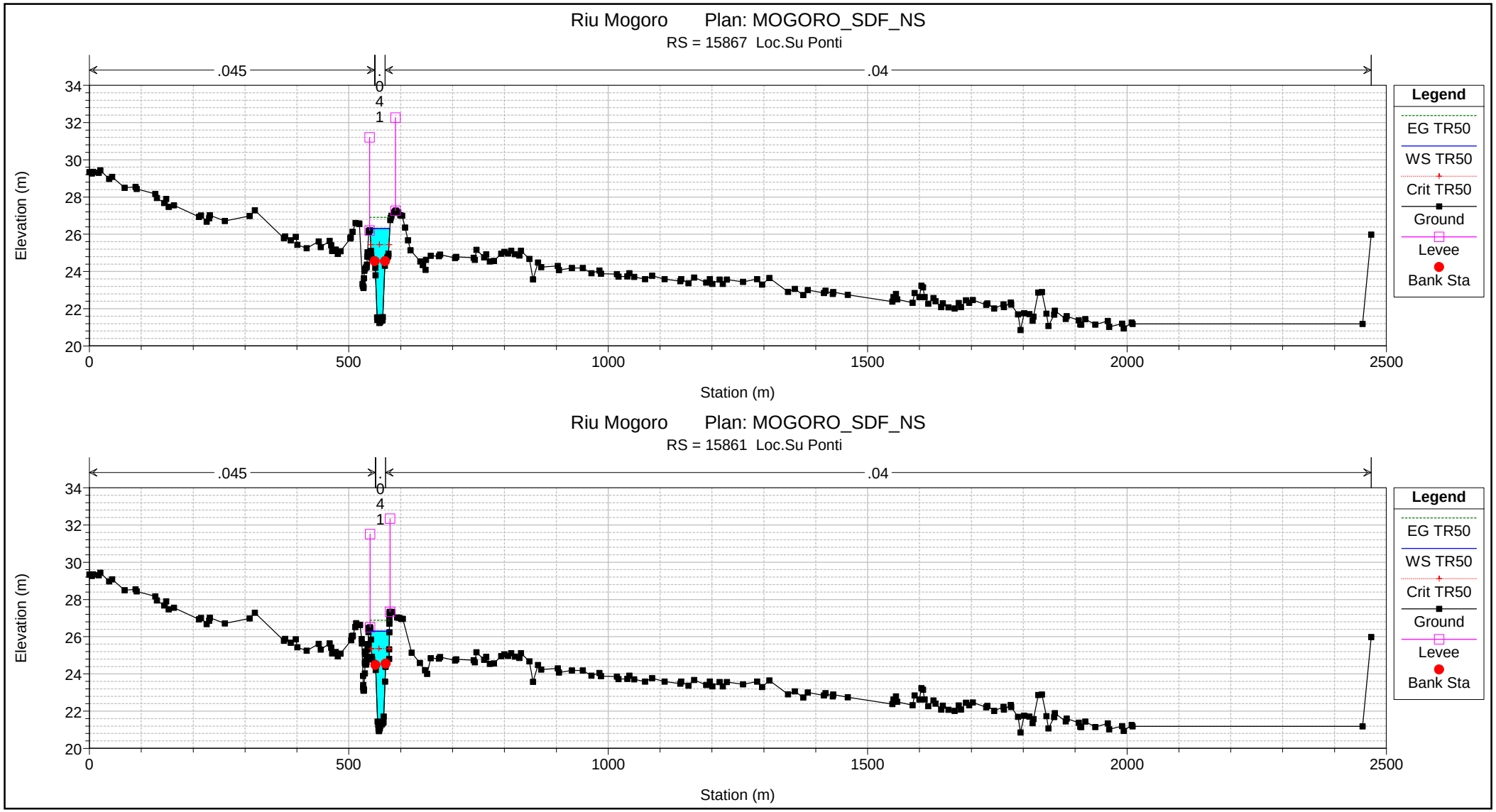

Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 16574 1
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 16465 2
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

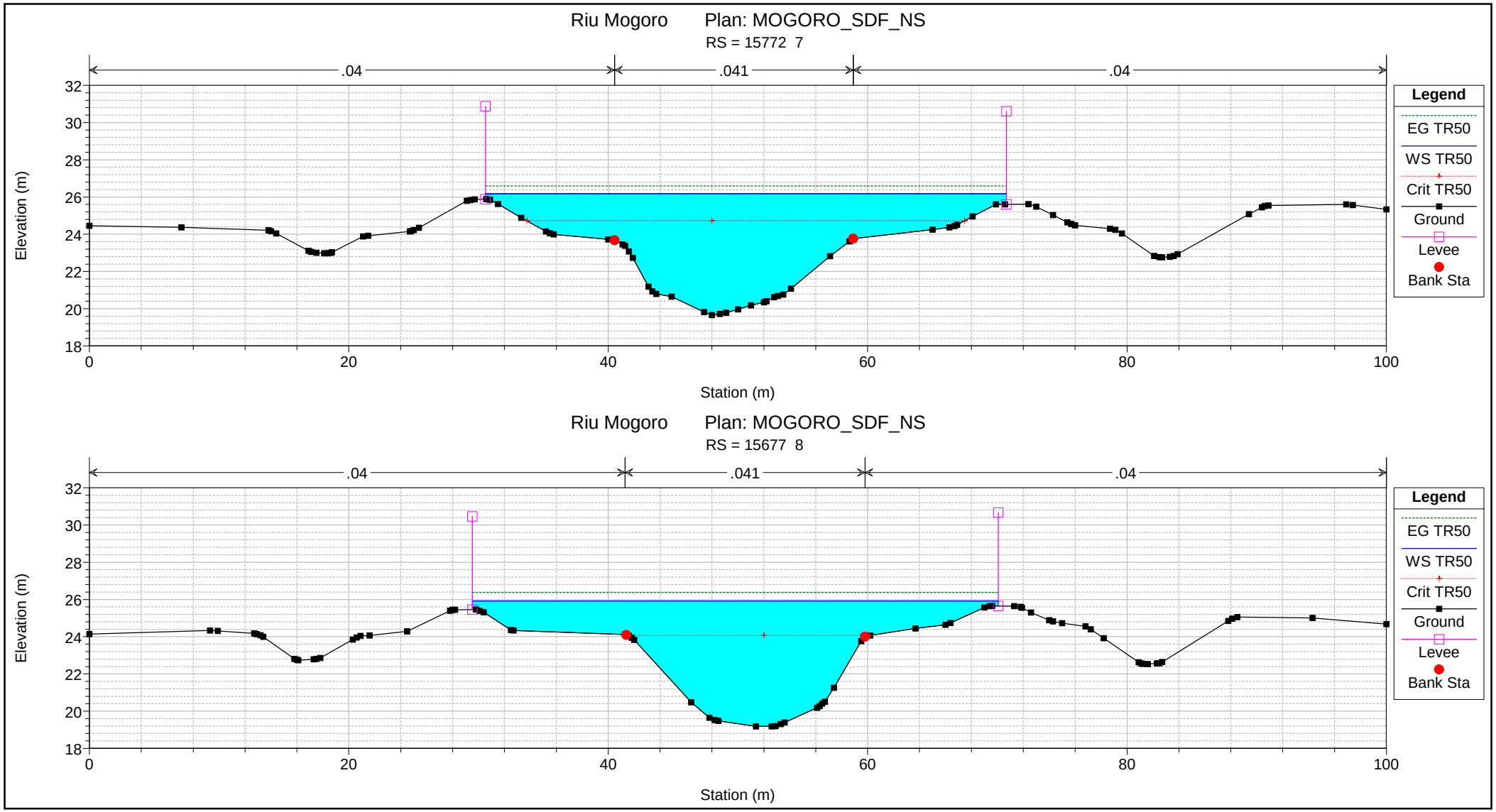

Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 16281 3
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 16170 4
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

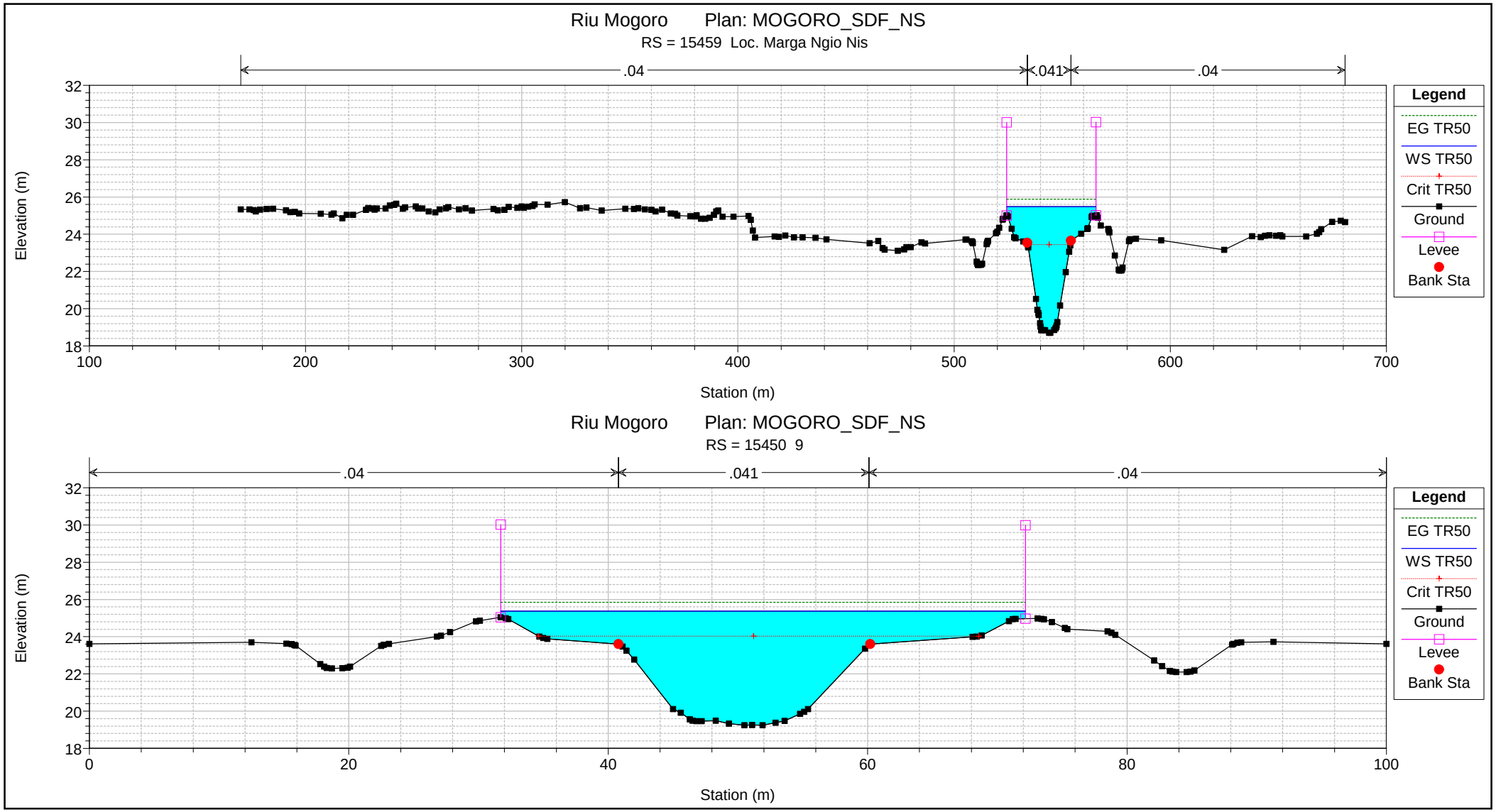

Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 16064 5
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 15904 6
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

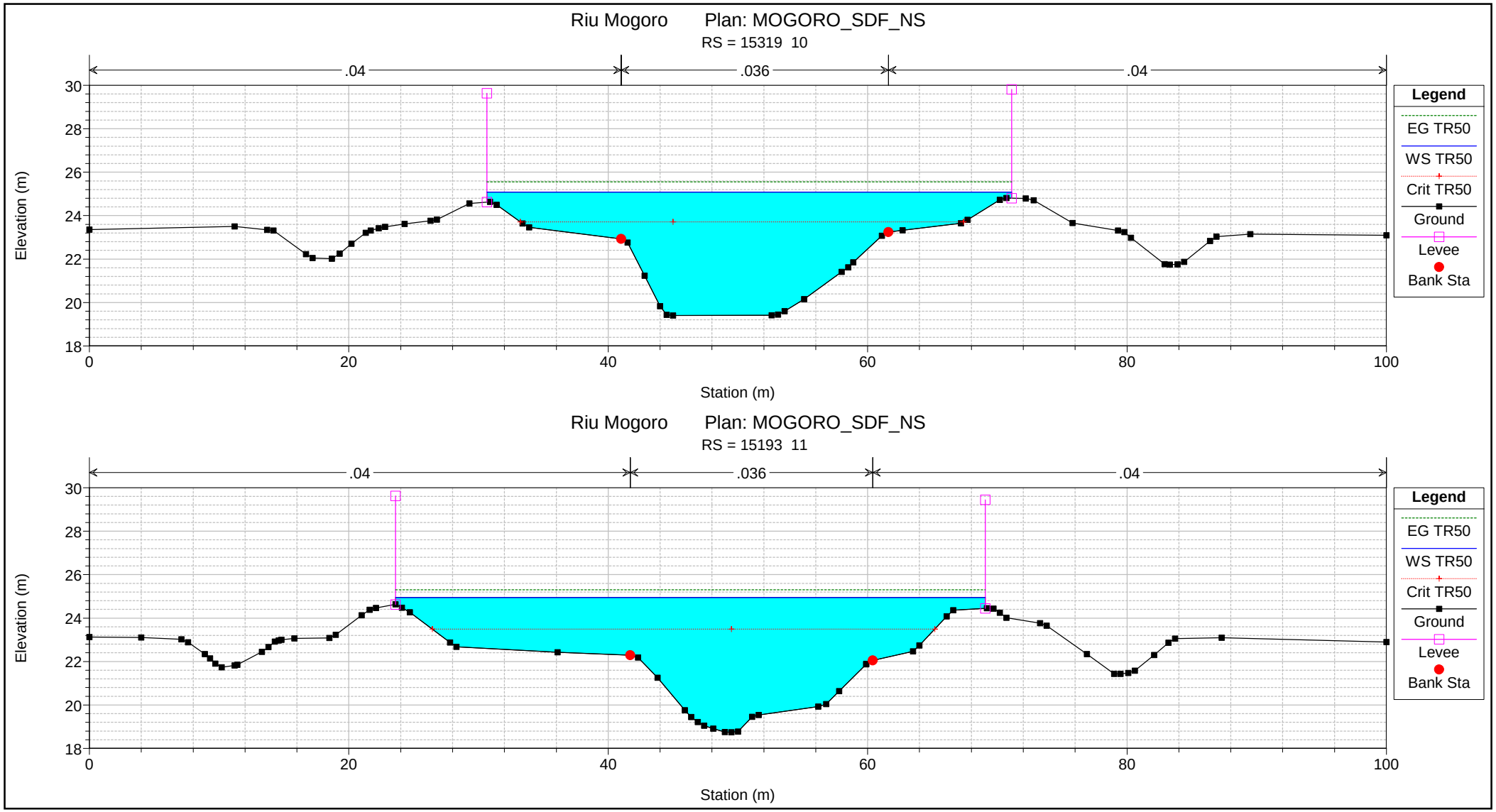

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15878 Loc.Su Ponti
.045
.
.04
0
4
1
Elevation (m)
32
30
28
26
24
22
20
0
500
1000
1500
2000
2500
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15875 Loc.Su Ponti
.045
.
.04
0
4
1
Elevation (m)
32
30
28
26
24
22
20
0
500
1000
1500
2000
2500
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

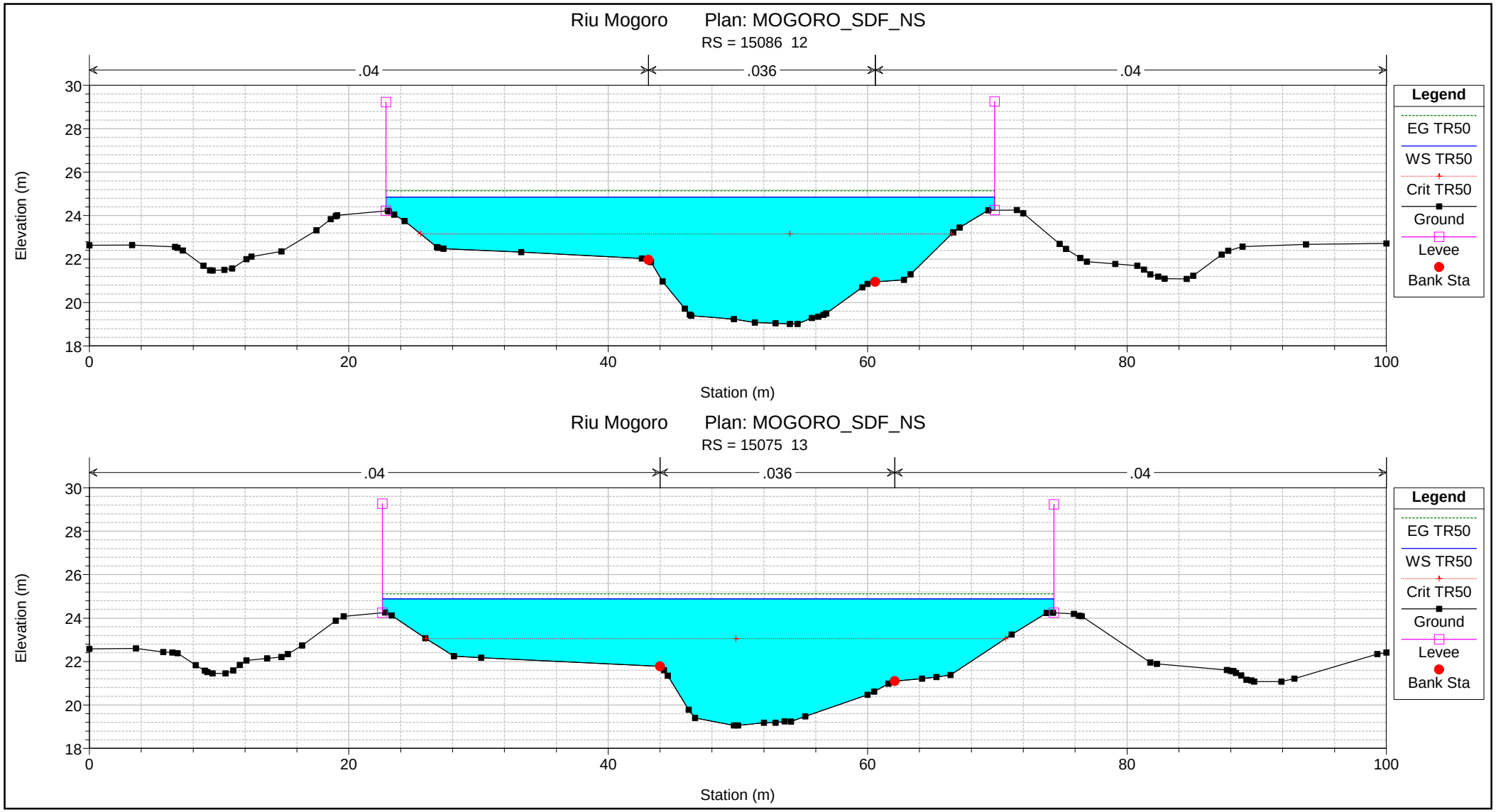

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15871 BR Ponte stradale Loc.Su Ponti
.045
.04
0.041
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15871 BR Ponte stradale Loc.Su Ponti
.045
.04
0.041
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

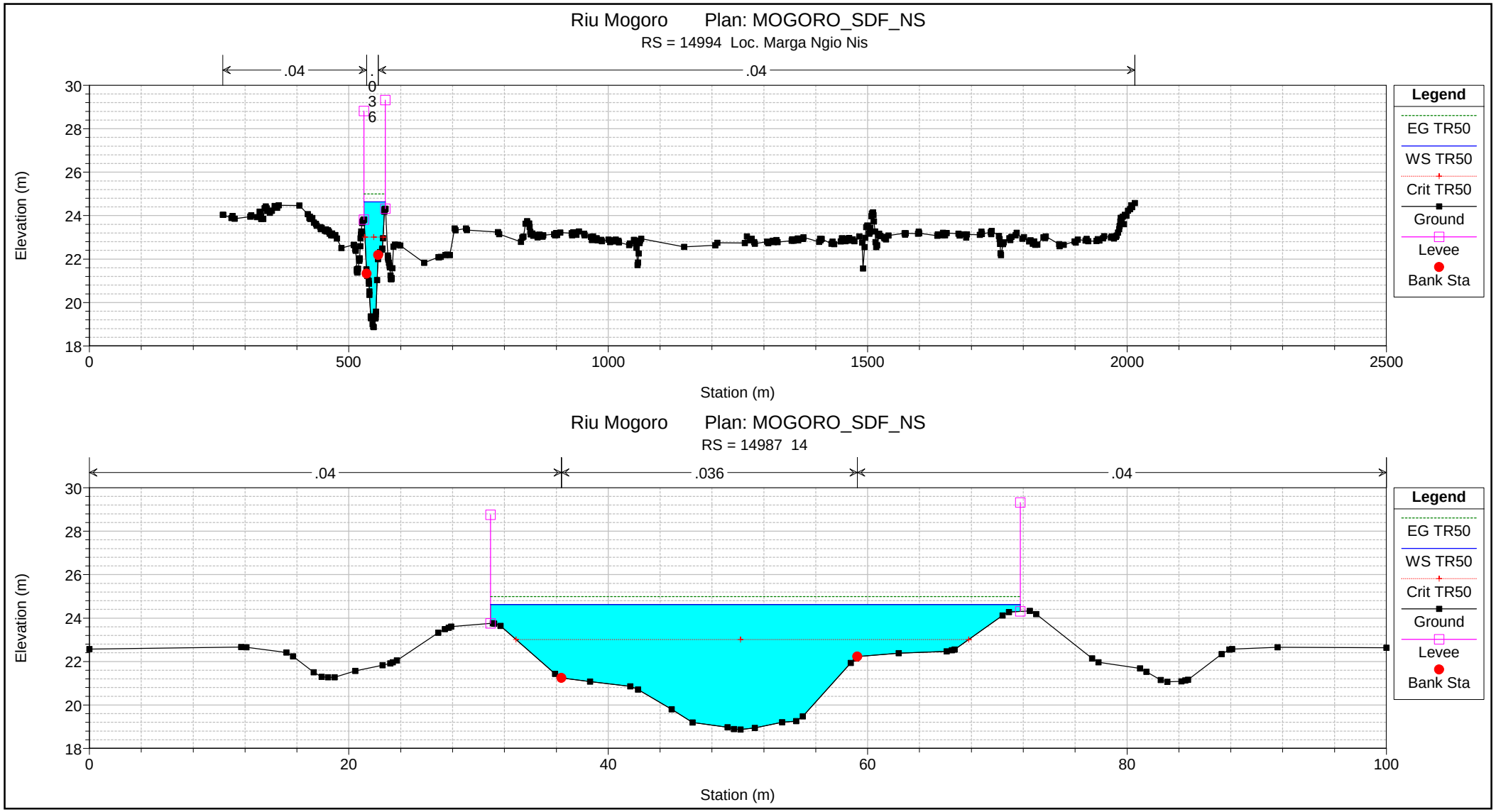

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15867 Loc.Su Ponti
.045
.
0
4
1
.04
Elevation (m)
34
32
30
28
26
24
22
20
0
500
1000
1500
2000
2500
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15861 Loc.Su Ponti
.045
.
0
4
1
.04
Elevation (m)
34
32
30
28
26
24
22
20
0
500
1000
1500
2000
2500
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

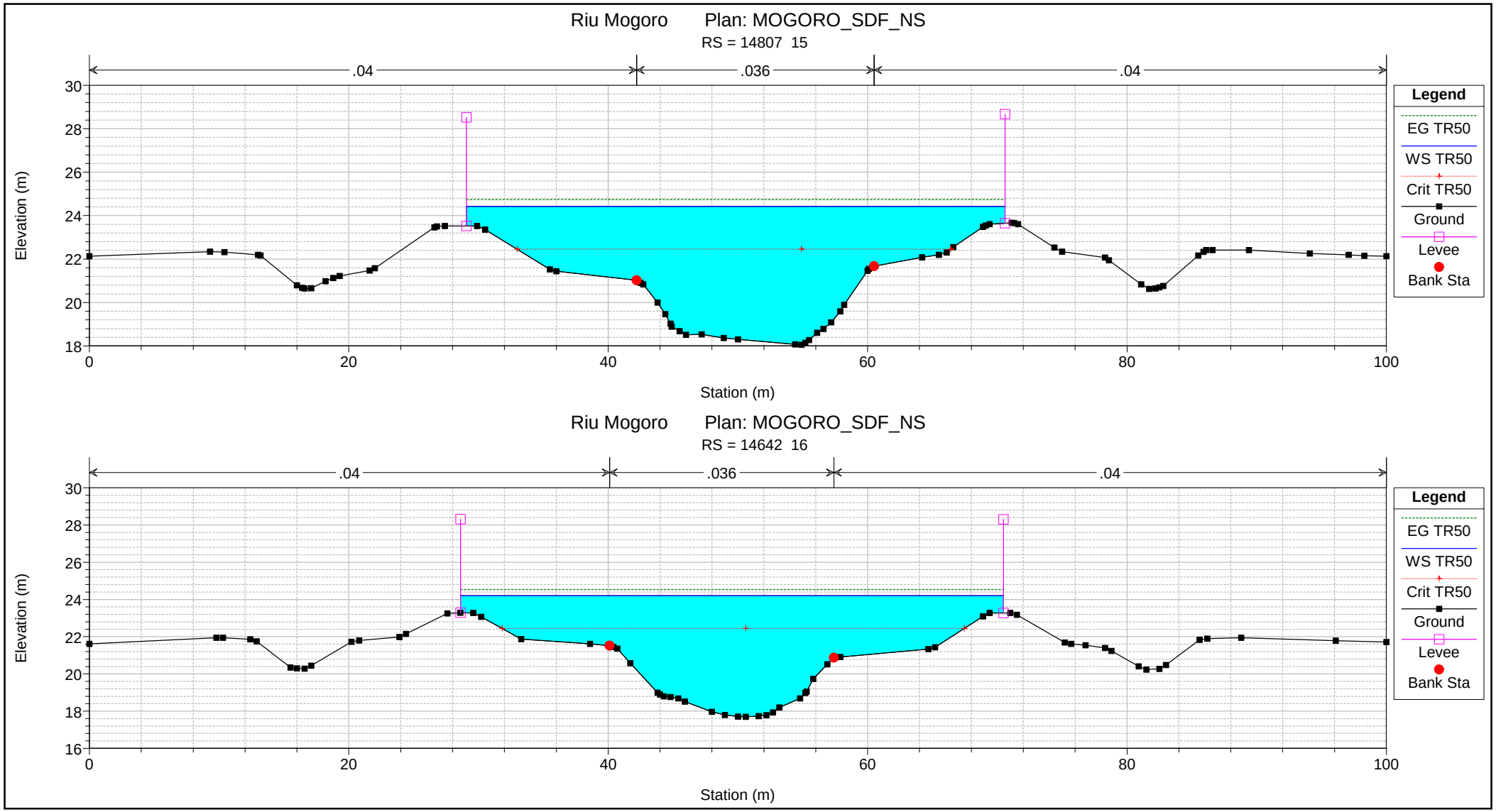

Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 15772 7
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 15677 8
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

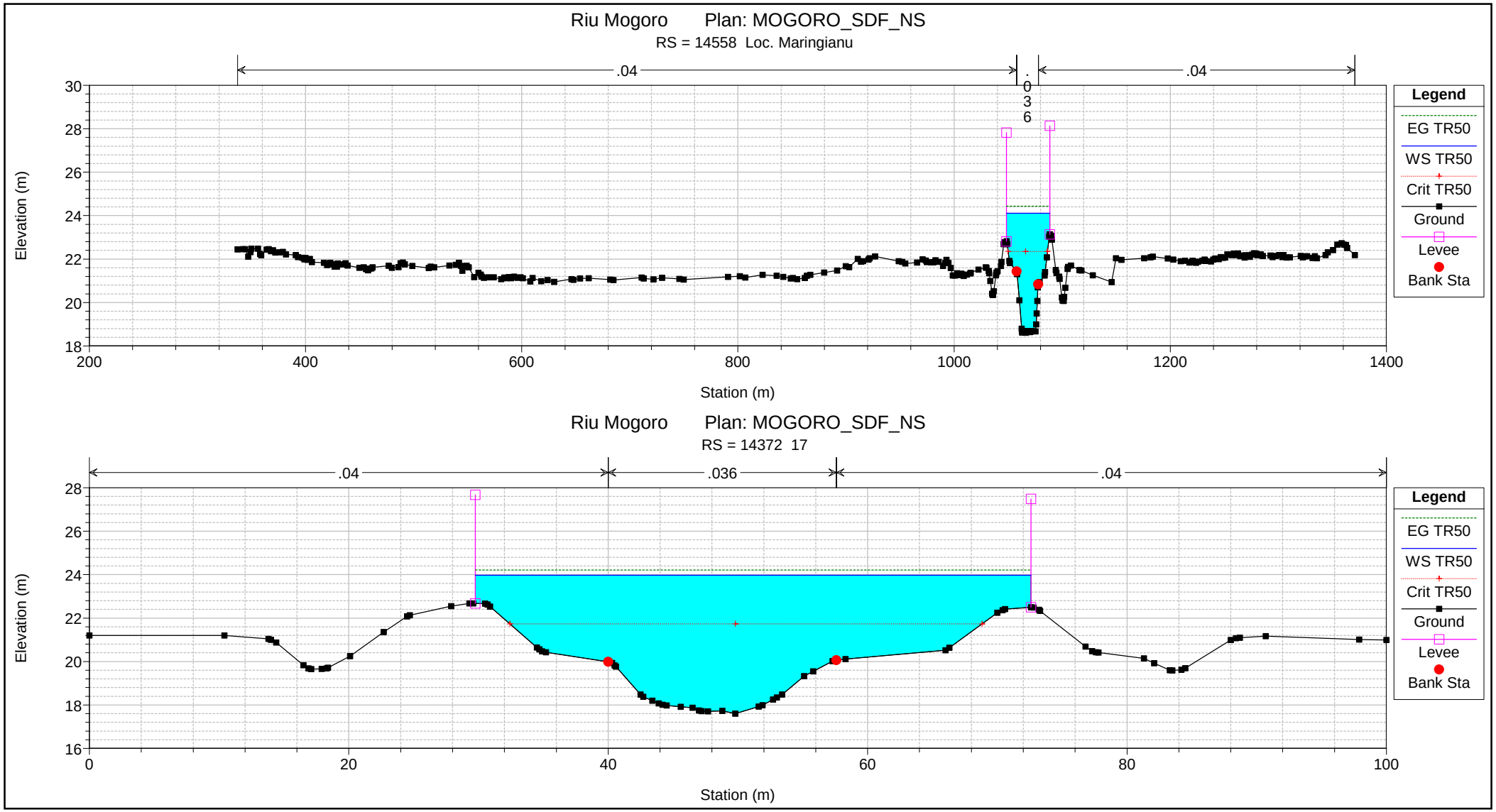

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15459 Loc. Marga Ngio Nis
.04
.041
.04
Elevation (m)
32
30
28
26
24
22
20
18
100
200
300
400
500
600
700
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15450 9
.04
.041
.04
Elevation (m)
32
30
28
26
24
22
20
18
0
20
40
60
80
100
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

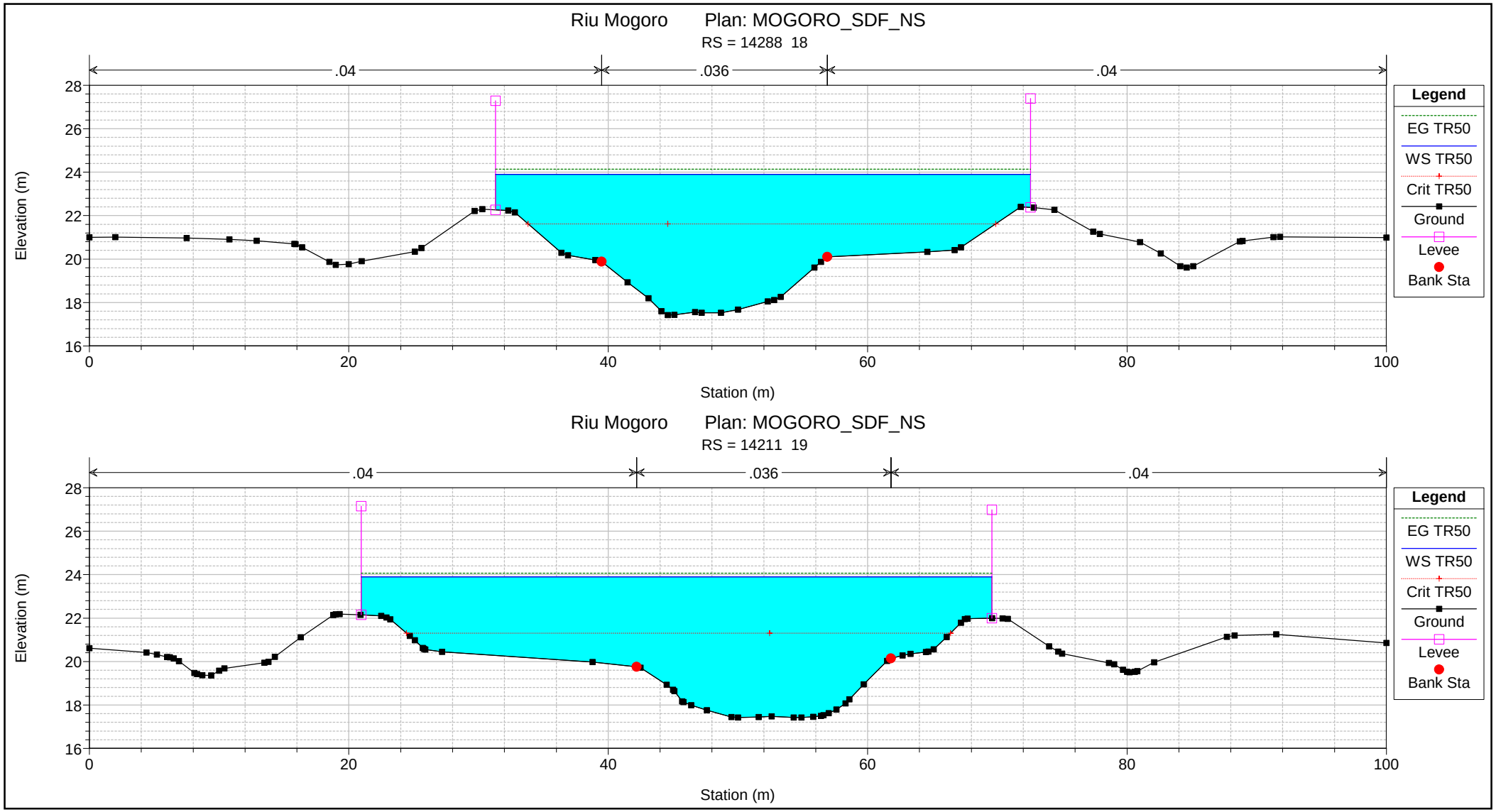

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15319 10
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15193 11
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

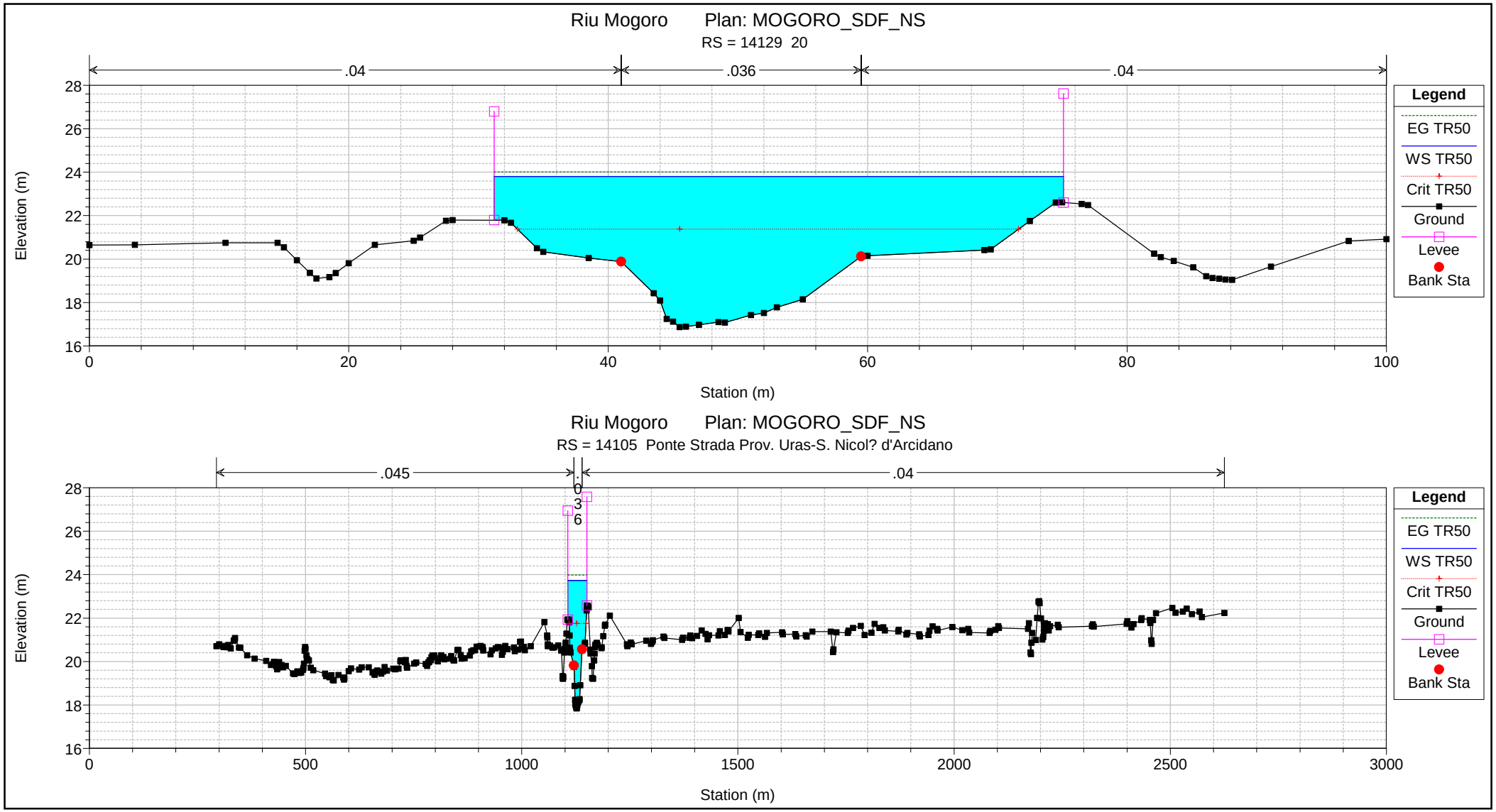

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15086 12
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15075 13
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

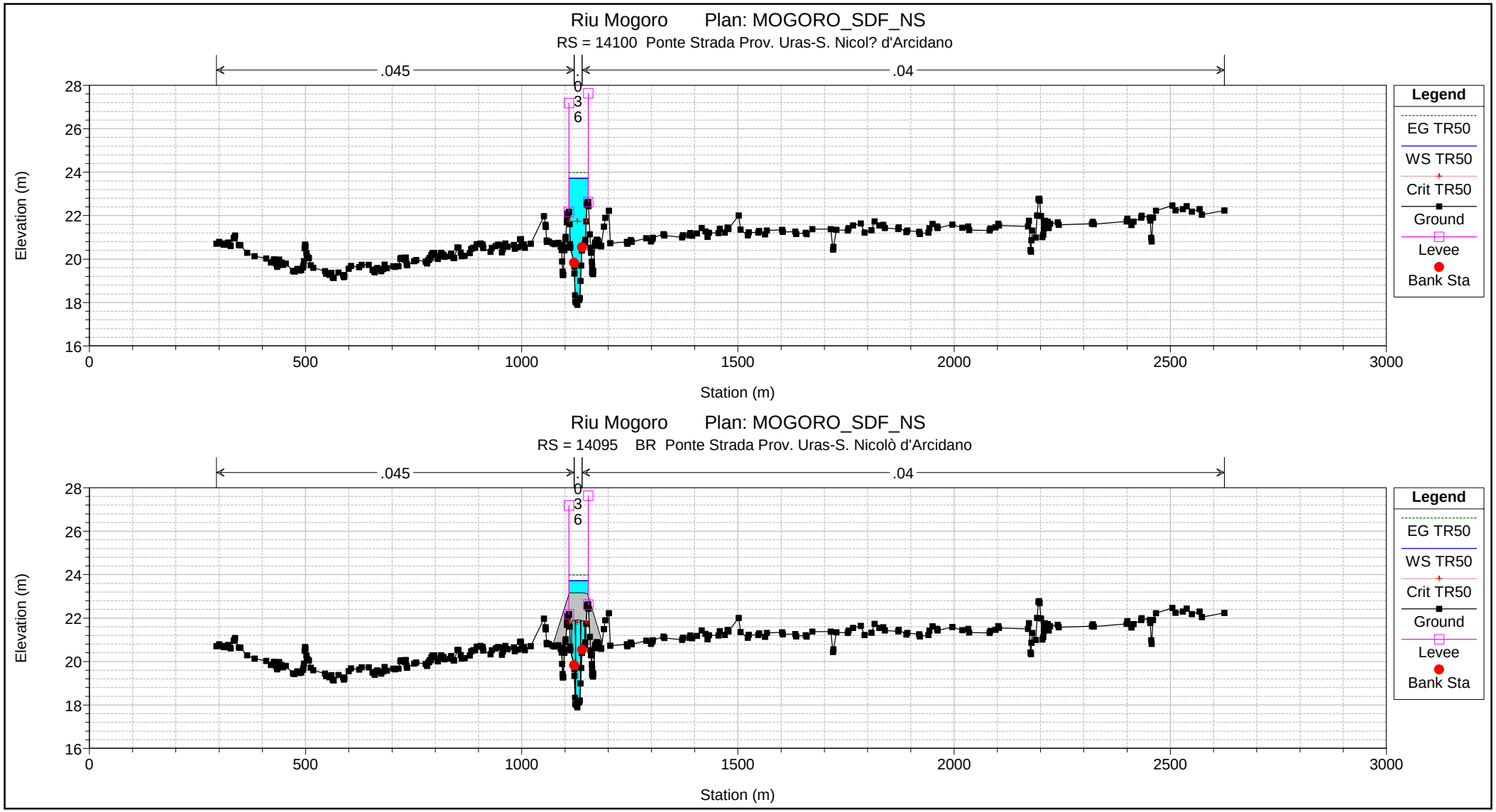

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14994 Loc. Marga Ngio Nis
.04
.
.04
0
3
6
Elevation (m)
30
28
26
24
22
20
18
0
500
1000
1500
2000
2500
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14987 14
.04
.036
.04
Elevation (m)
30
28
26
24
22
20
18
0
20
40
60
80
100
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

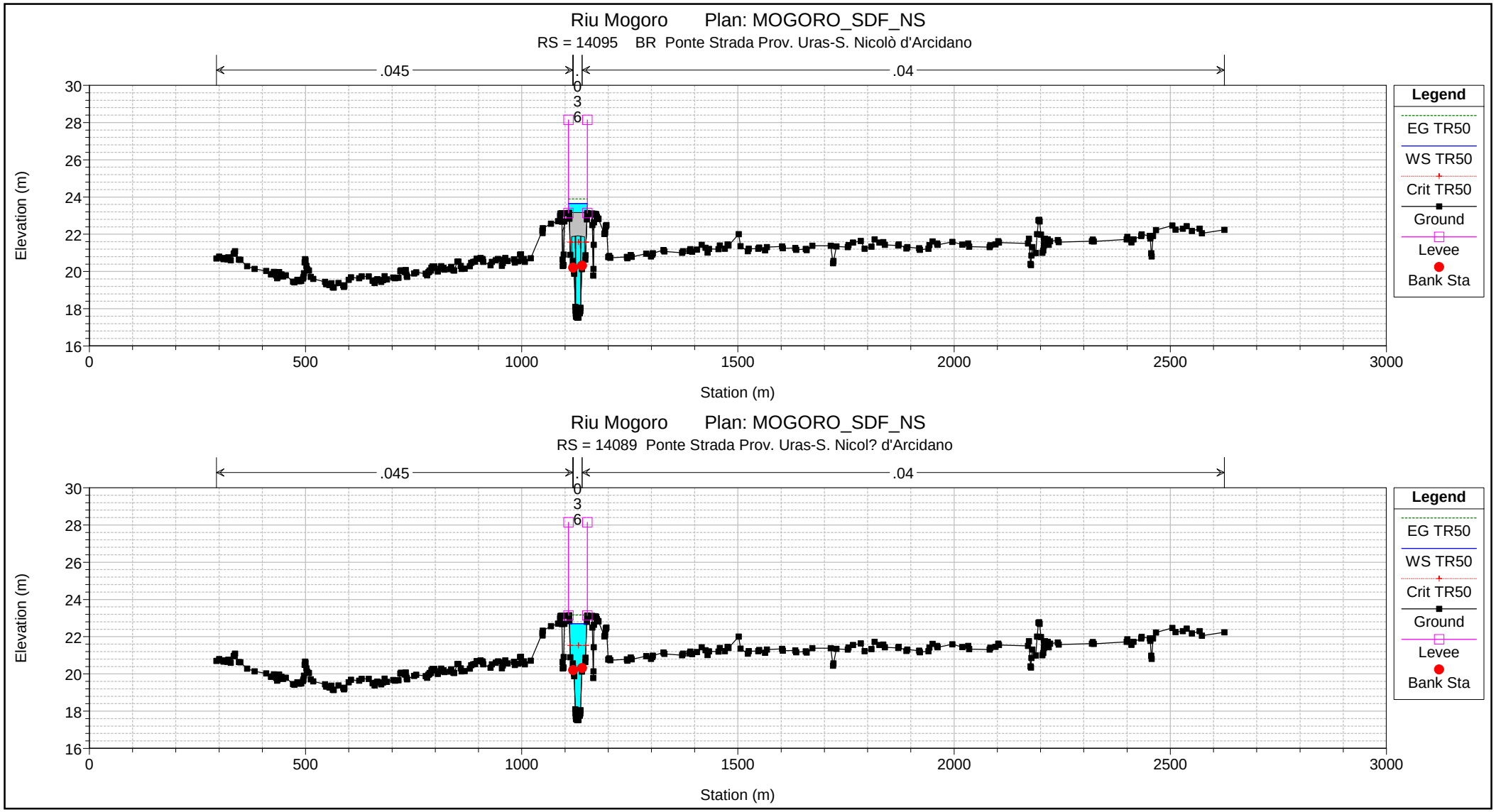

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14807 15
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14642 16
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

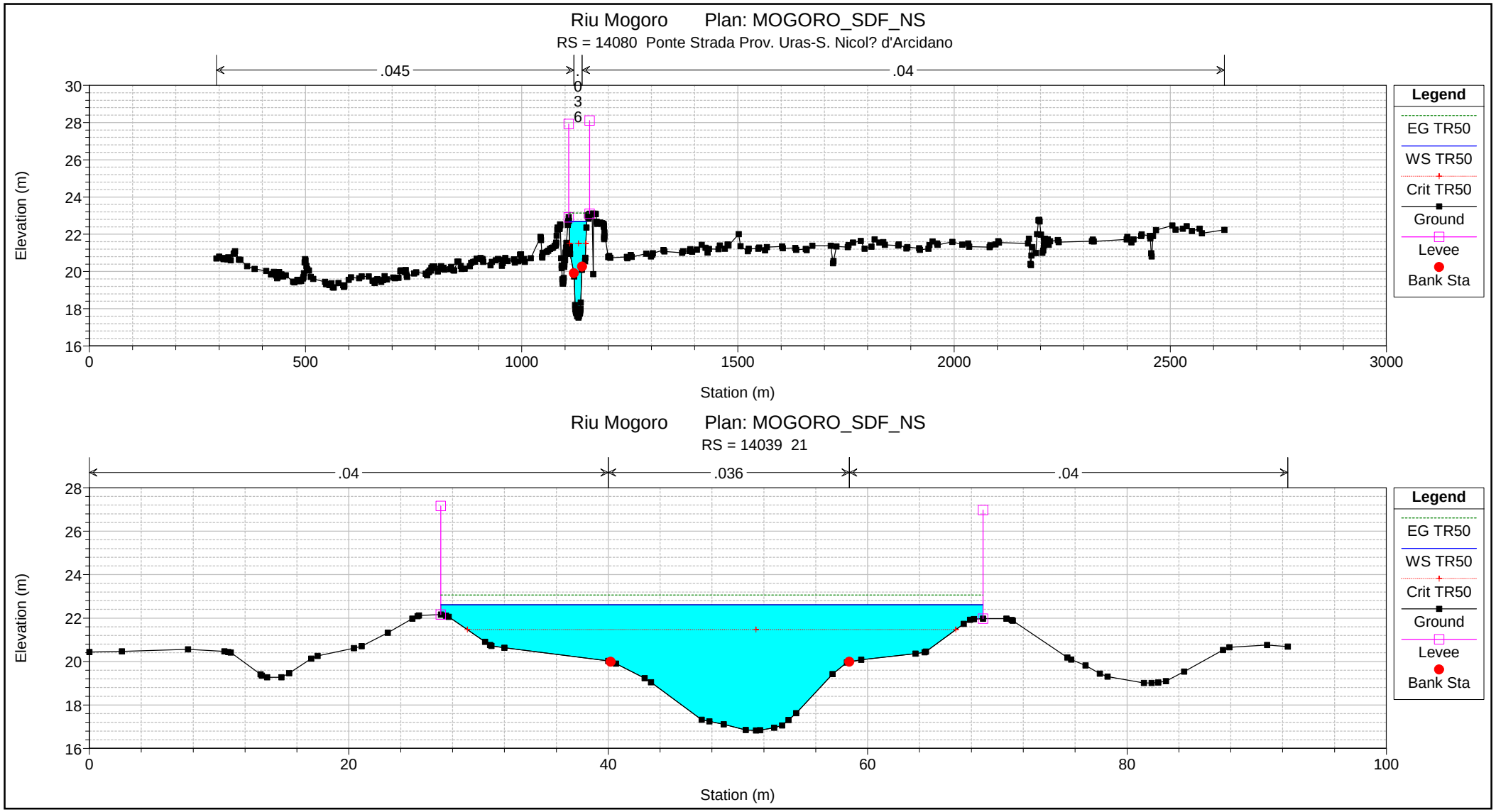

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14558 Loc. Maringianu
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14372 17
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

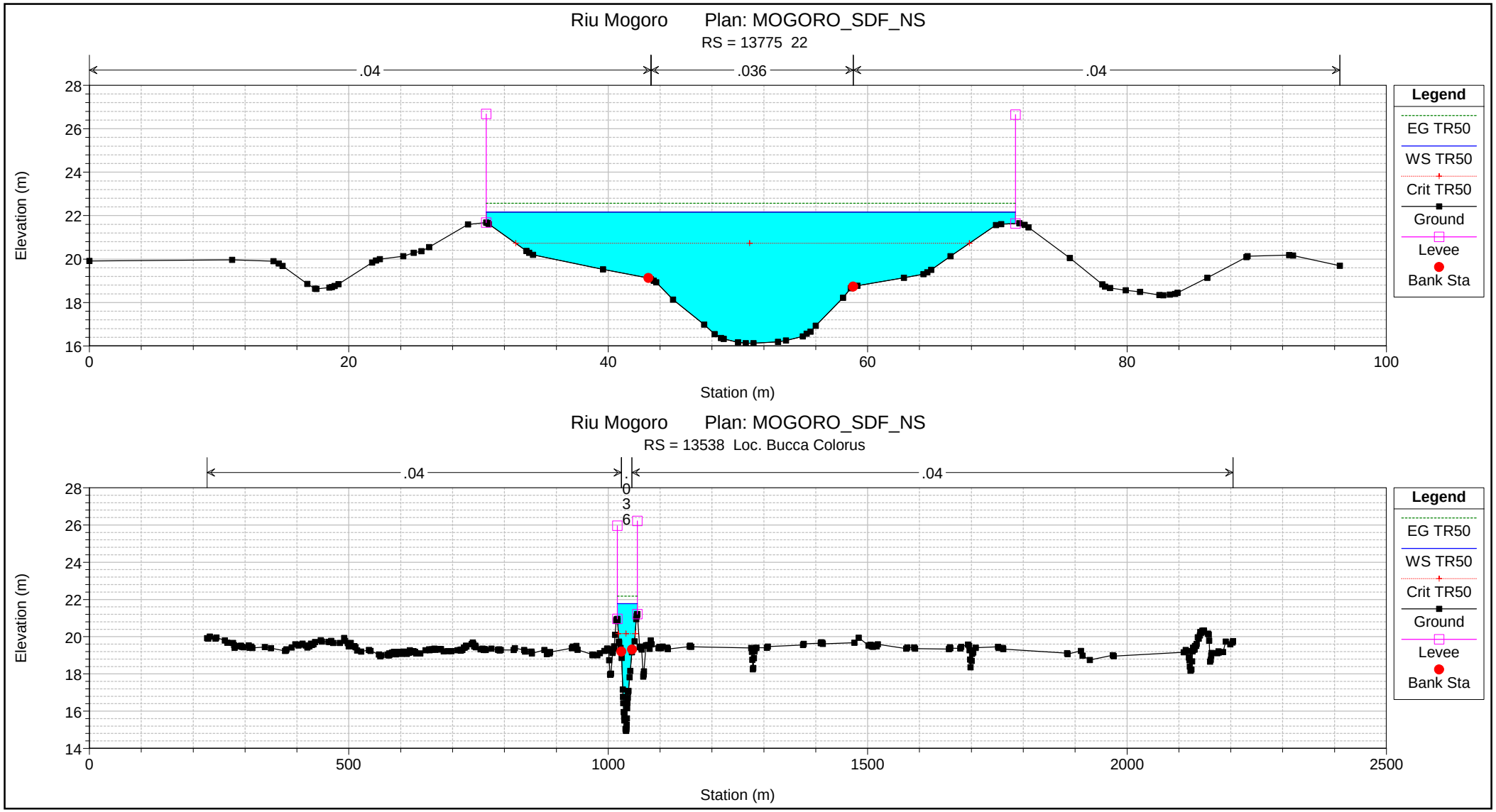

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14288 18
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14211 19
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

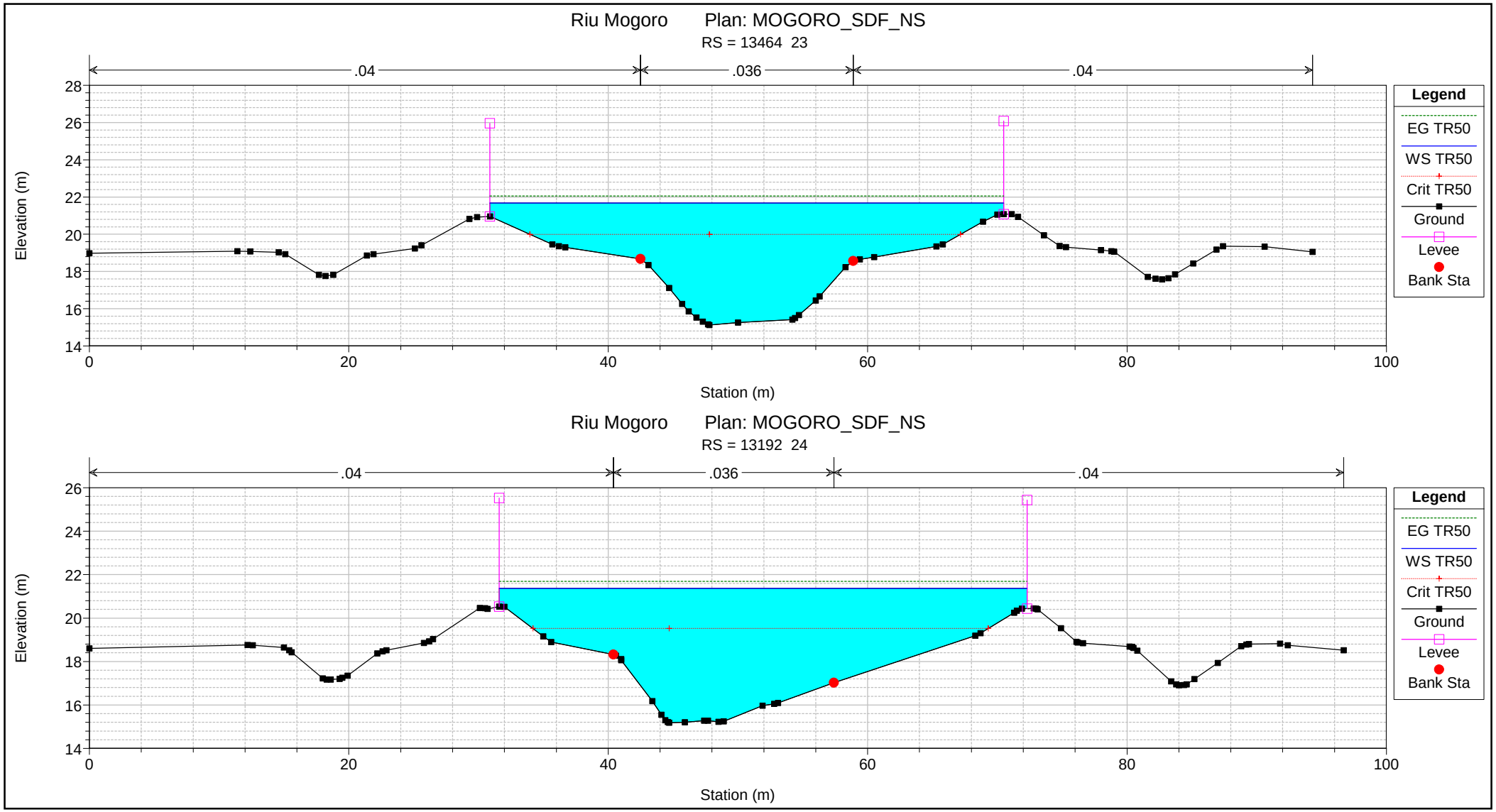

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14129 20
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14105 Ponte Strada Prov. Uras-S. Nicol? d'Arcidano
.045
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

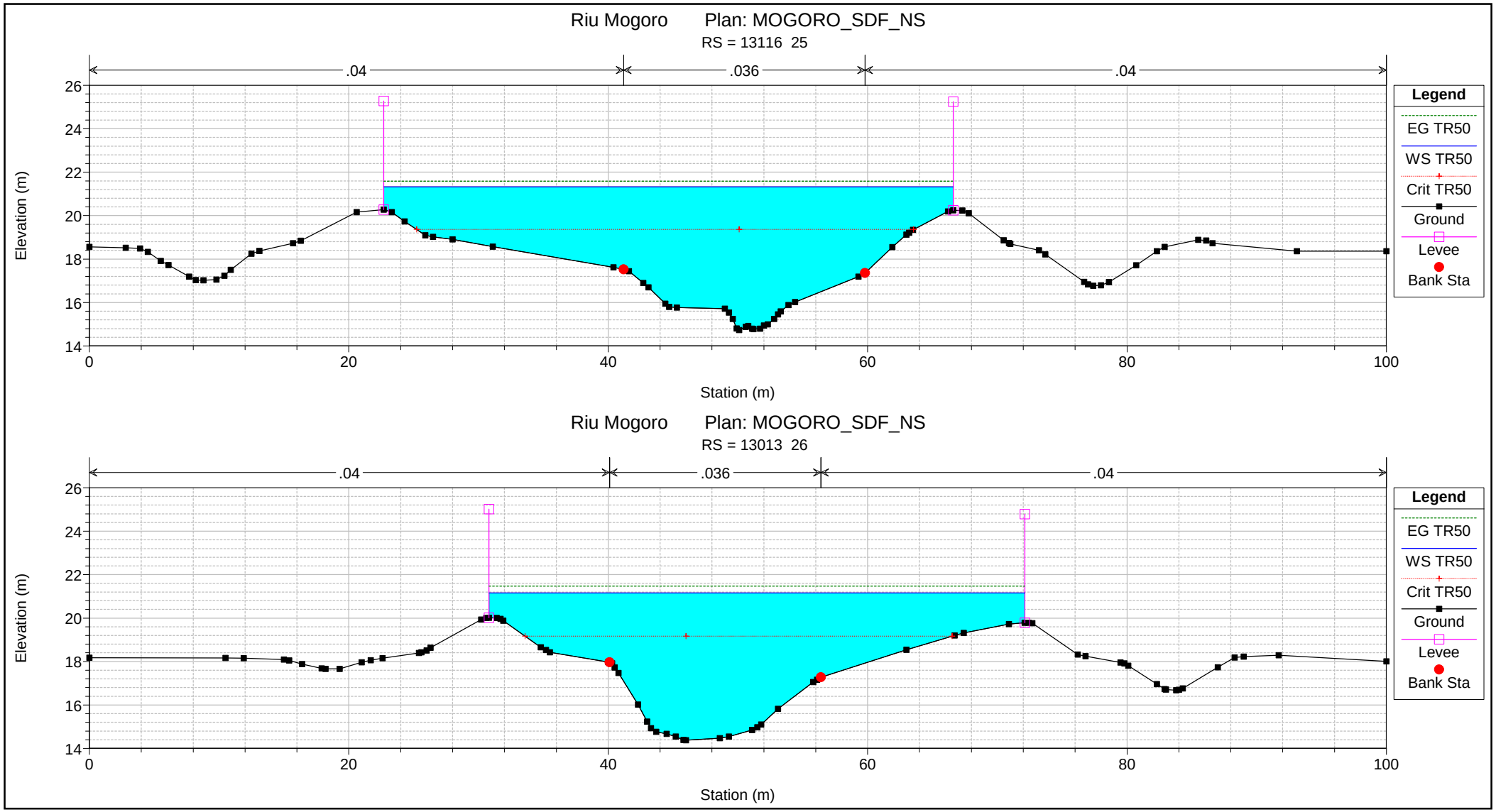

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14100 Ponte Strada Prov. Uras-S. Nicol? d'Arcidano
.045
.04
.0
3
6
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14095 BR Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.045
.04
.0
3
6
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

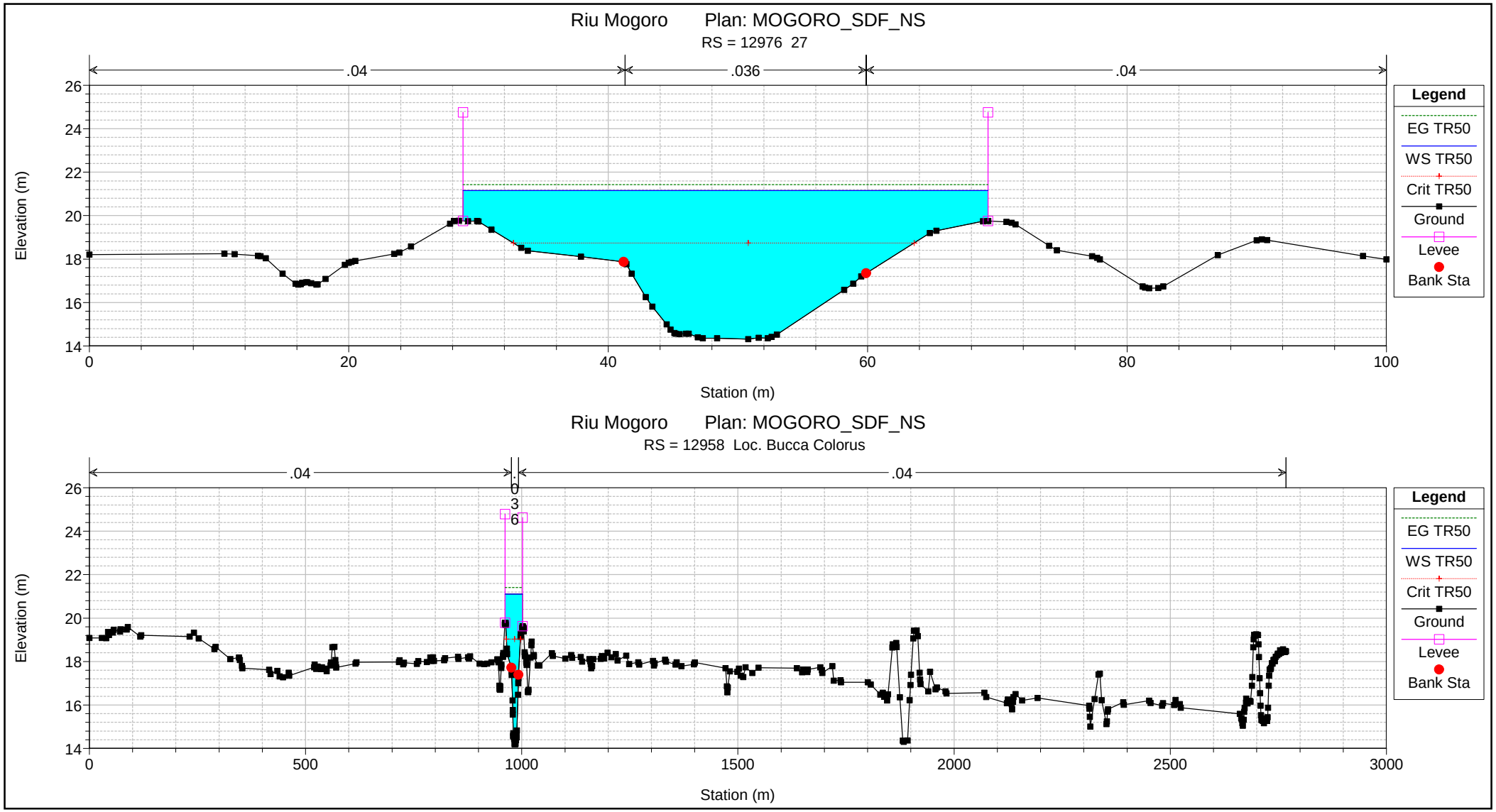

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14095 BR Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.045
.03
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14089 Ponte Strada Prov. Uras-S. Nicol? d'Arcidano
.045
.03
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

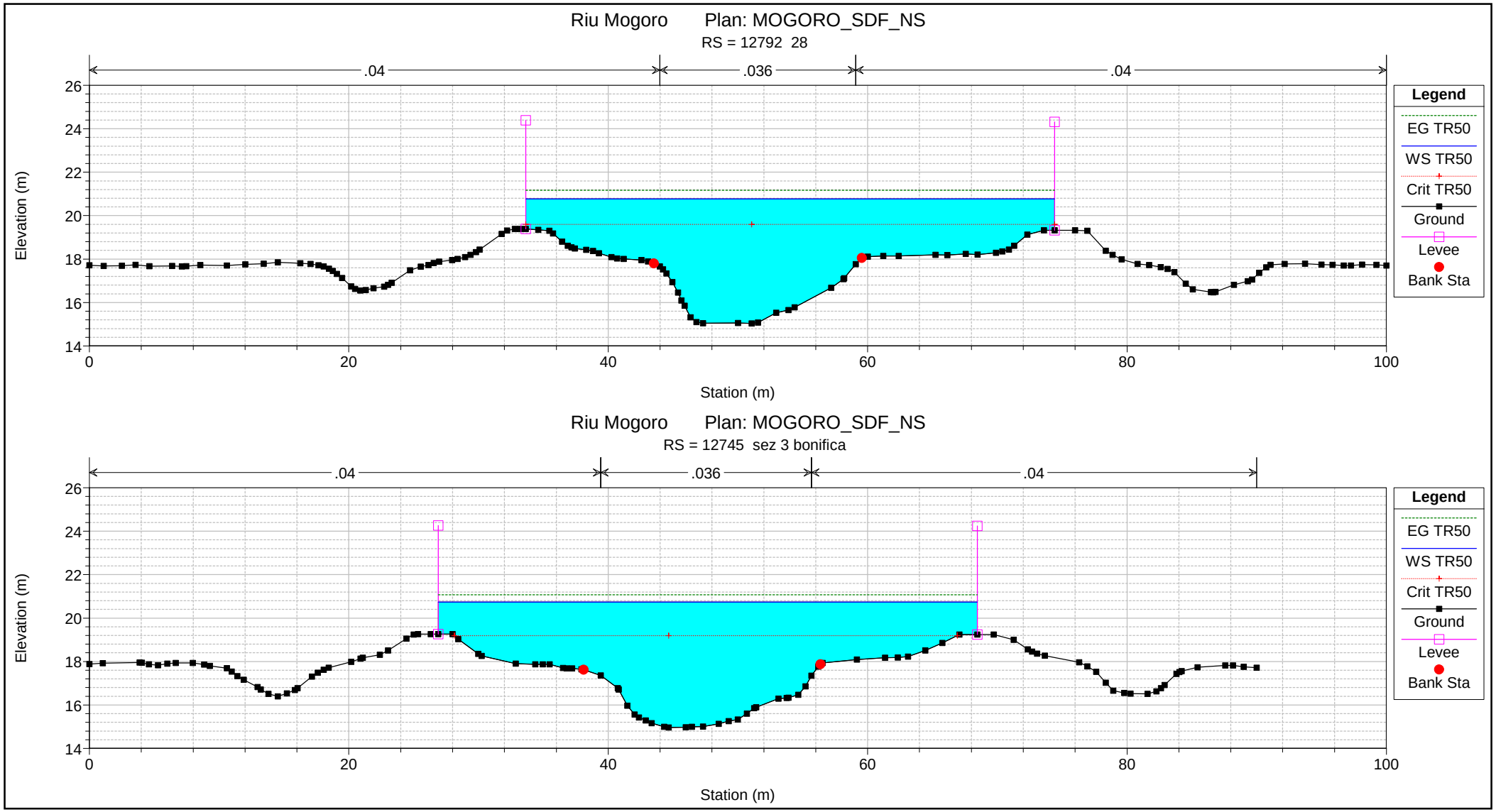

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14080 Ponte Strada Prov. Uras-S. Nicol? d'Arcidano
.045
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14039 21
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

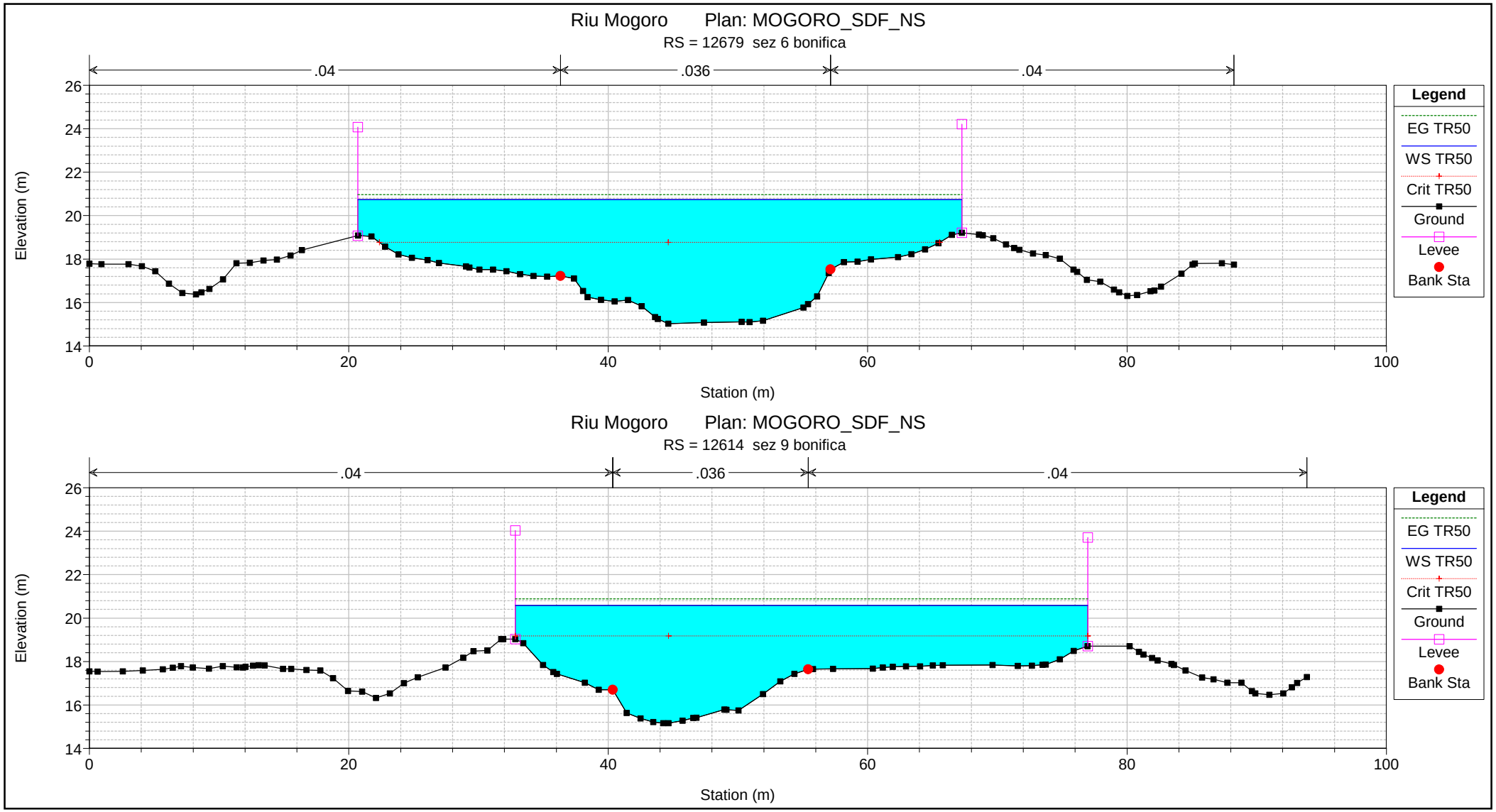

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 13775 22
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 13538 Loc. Bucca Colorus
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

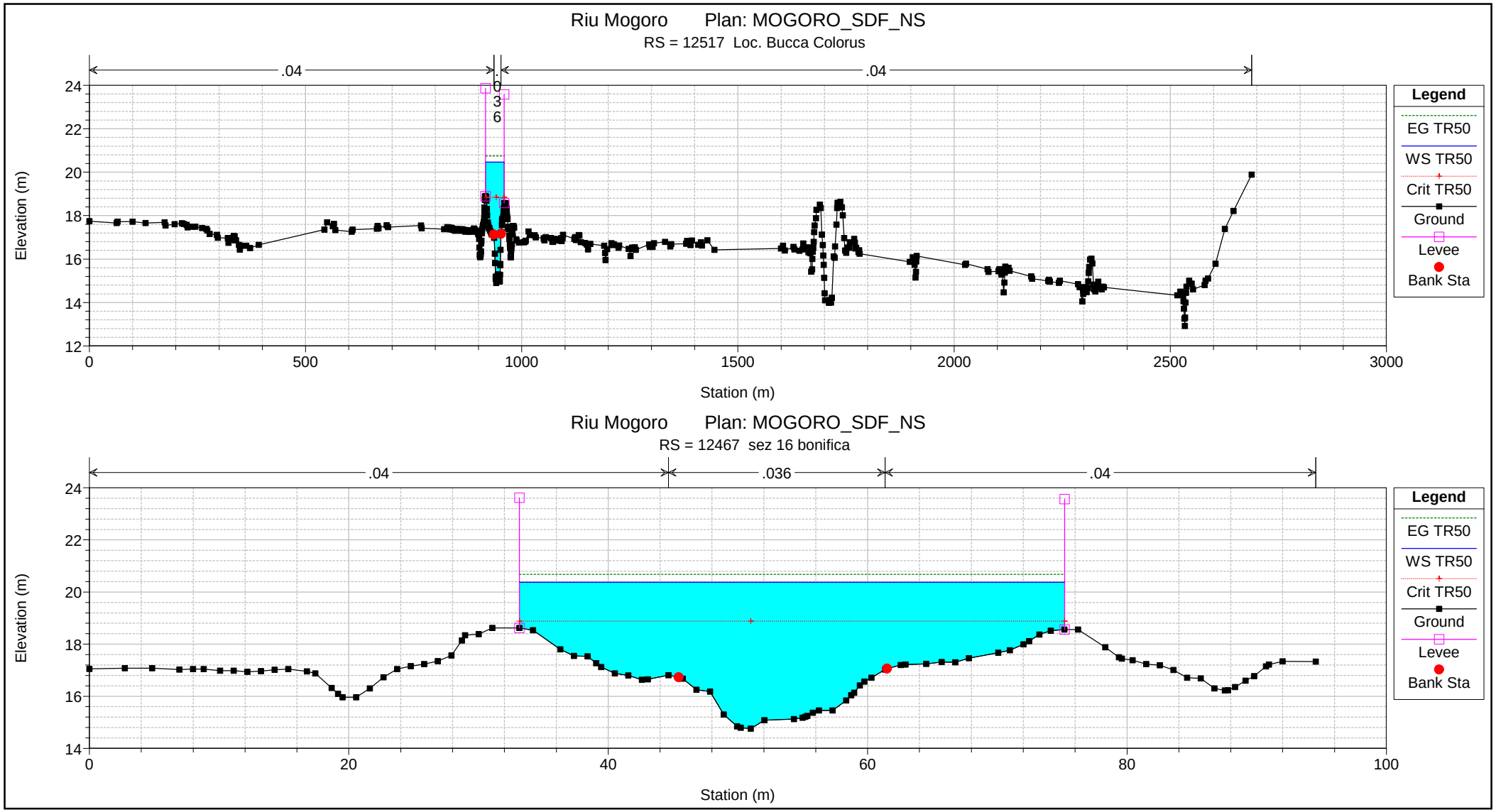

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 13464 23
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 13192 24
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

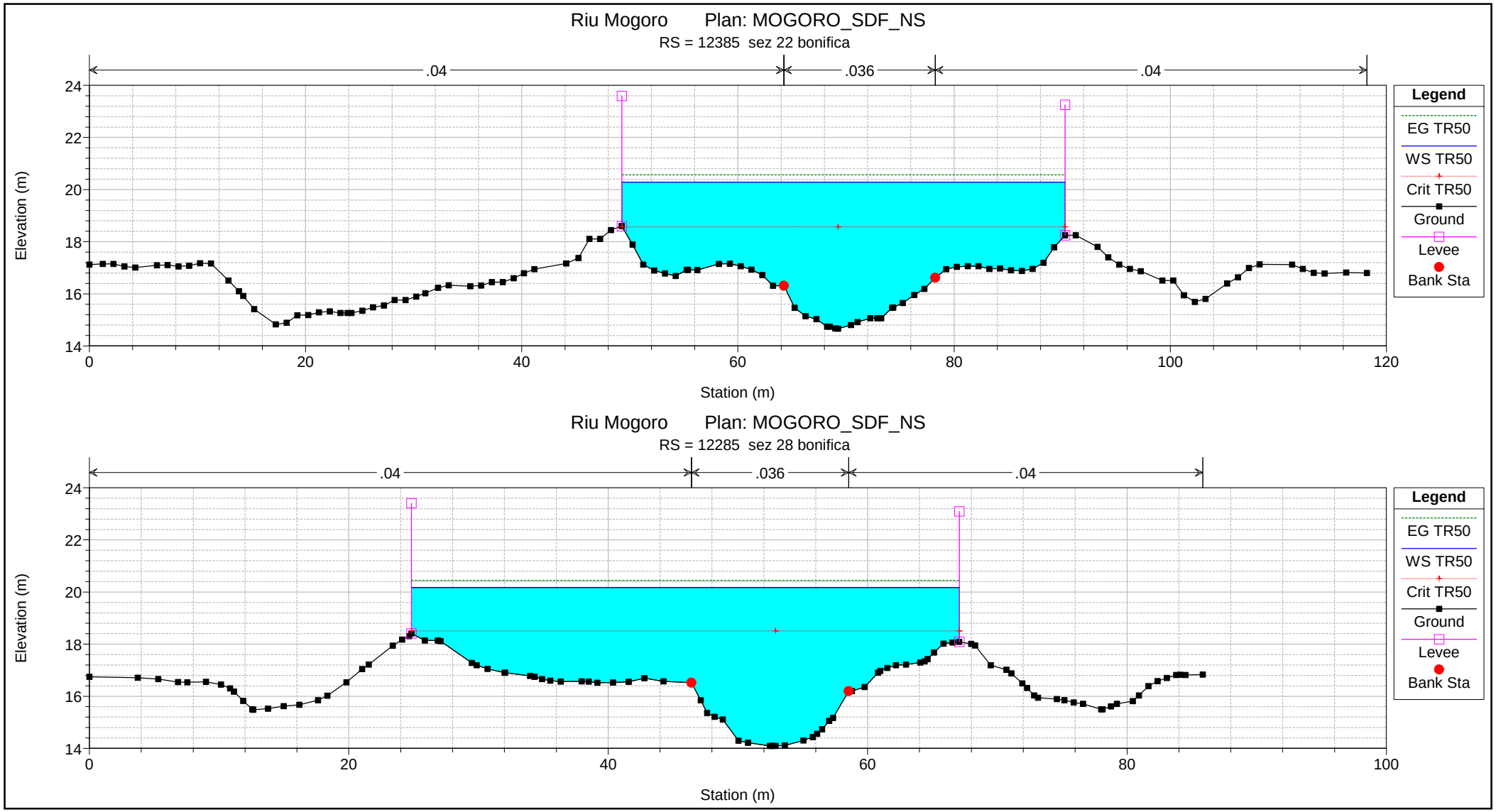

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 13116 25
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 13013 26
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

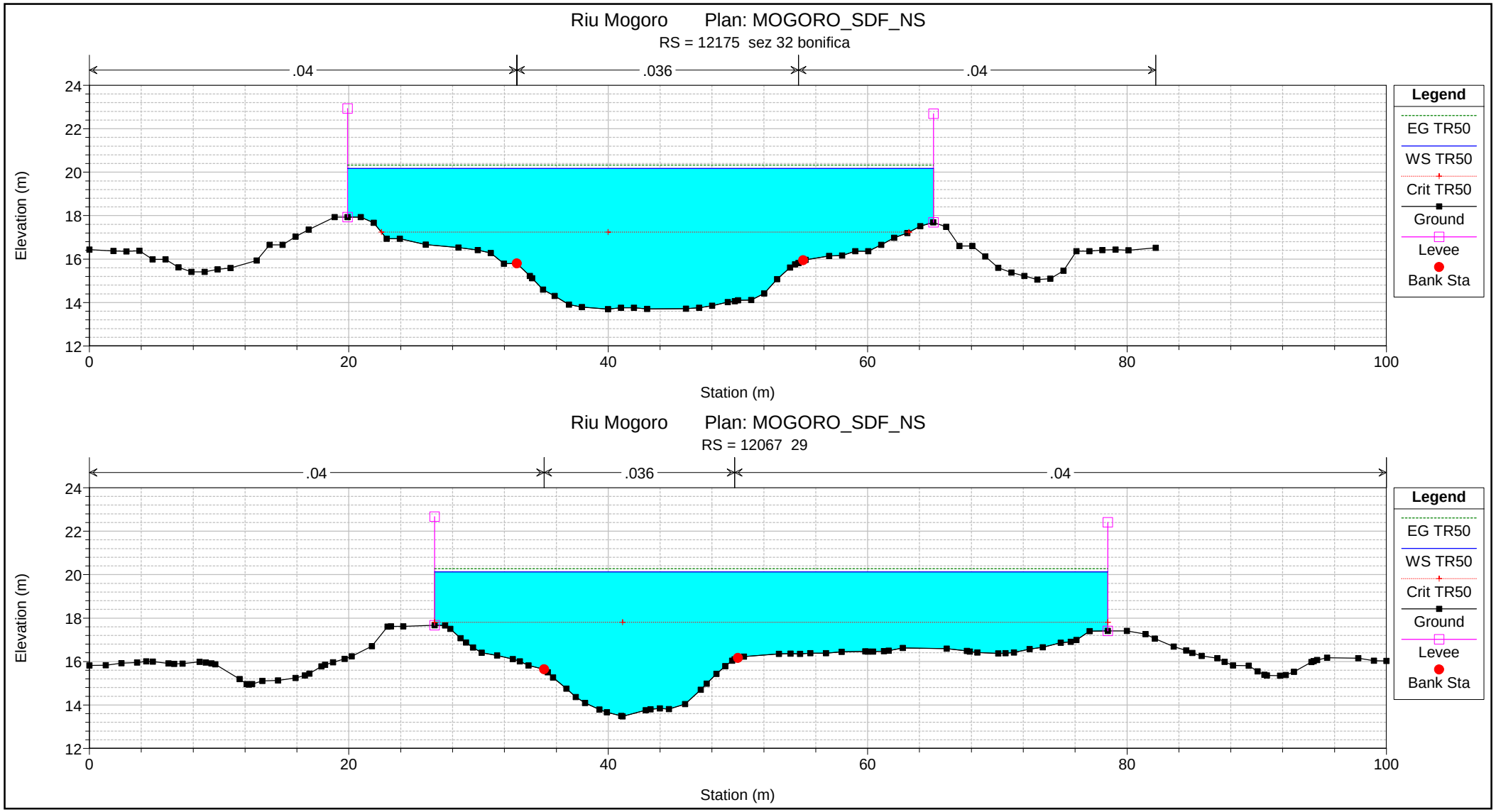

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12976 27
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12958 Loc. Bucca Colorus
.04
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

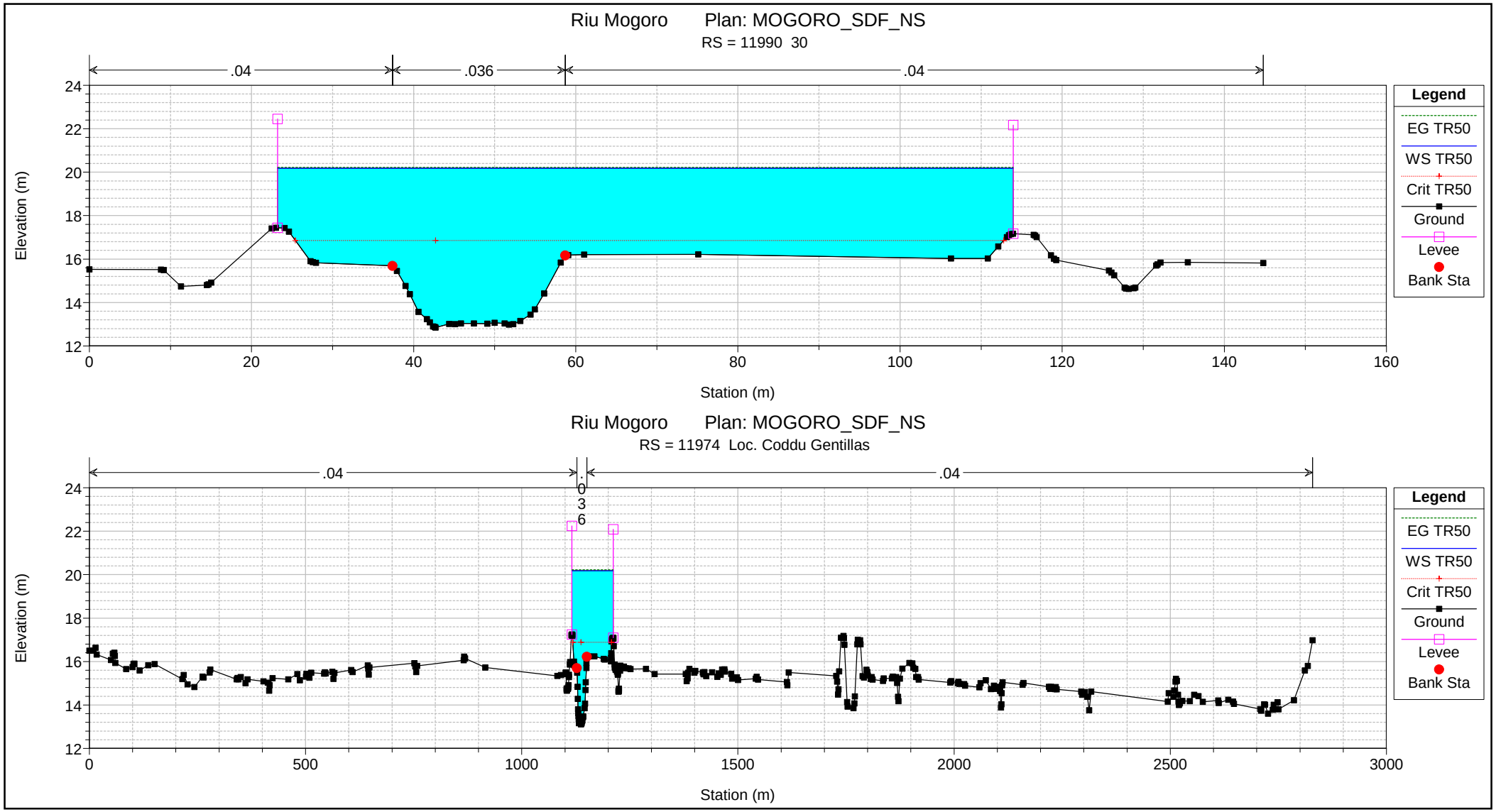

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12792 28
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12745 sez 3 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

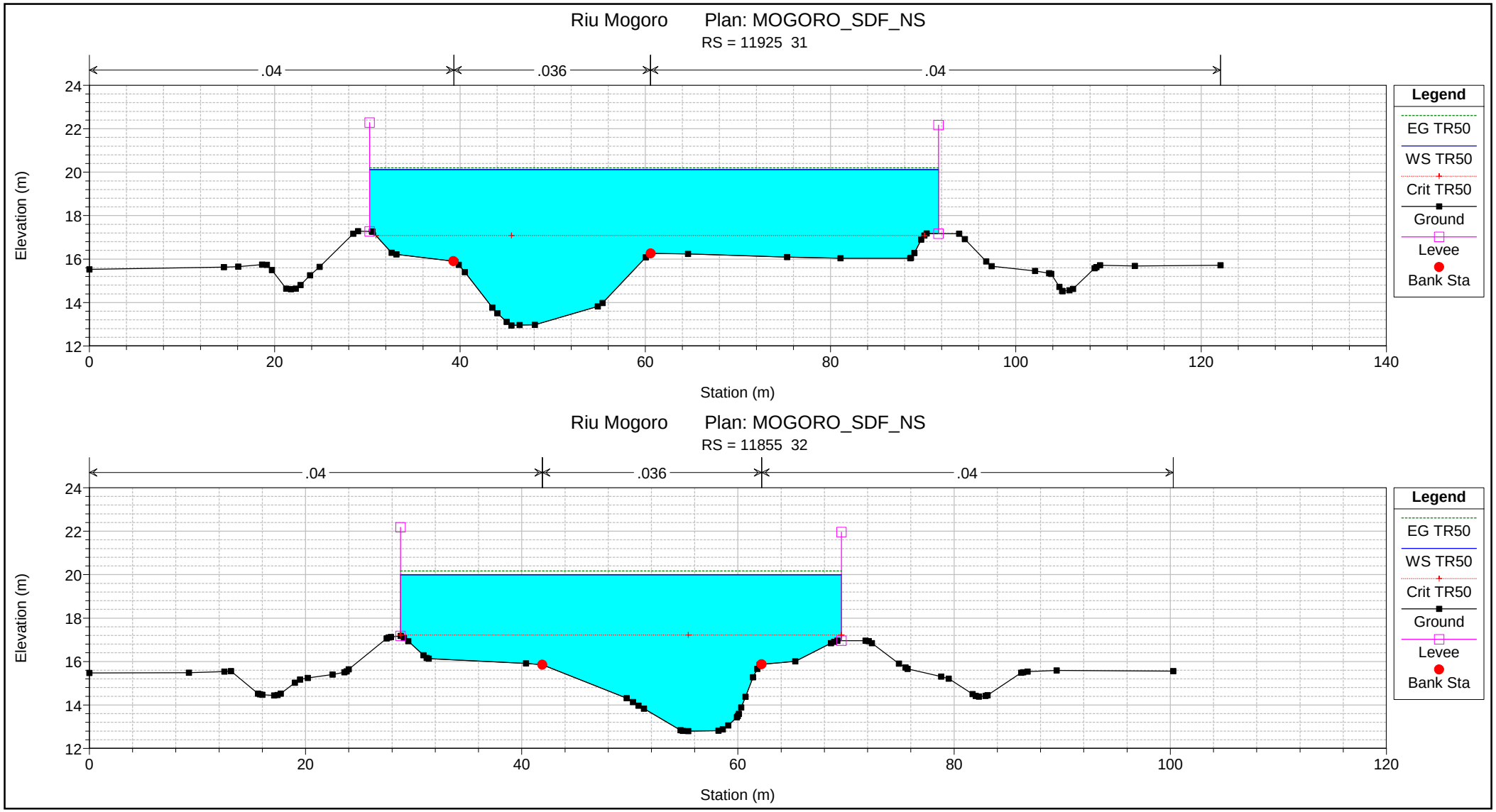

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12679 sez 6 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12614 sez 9 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

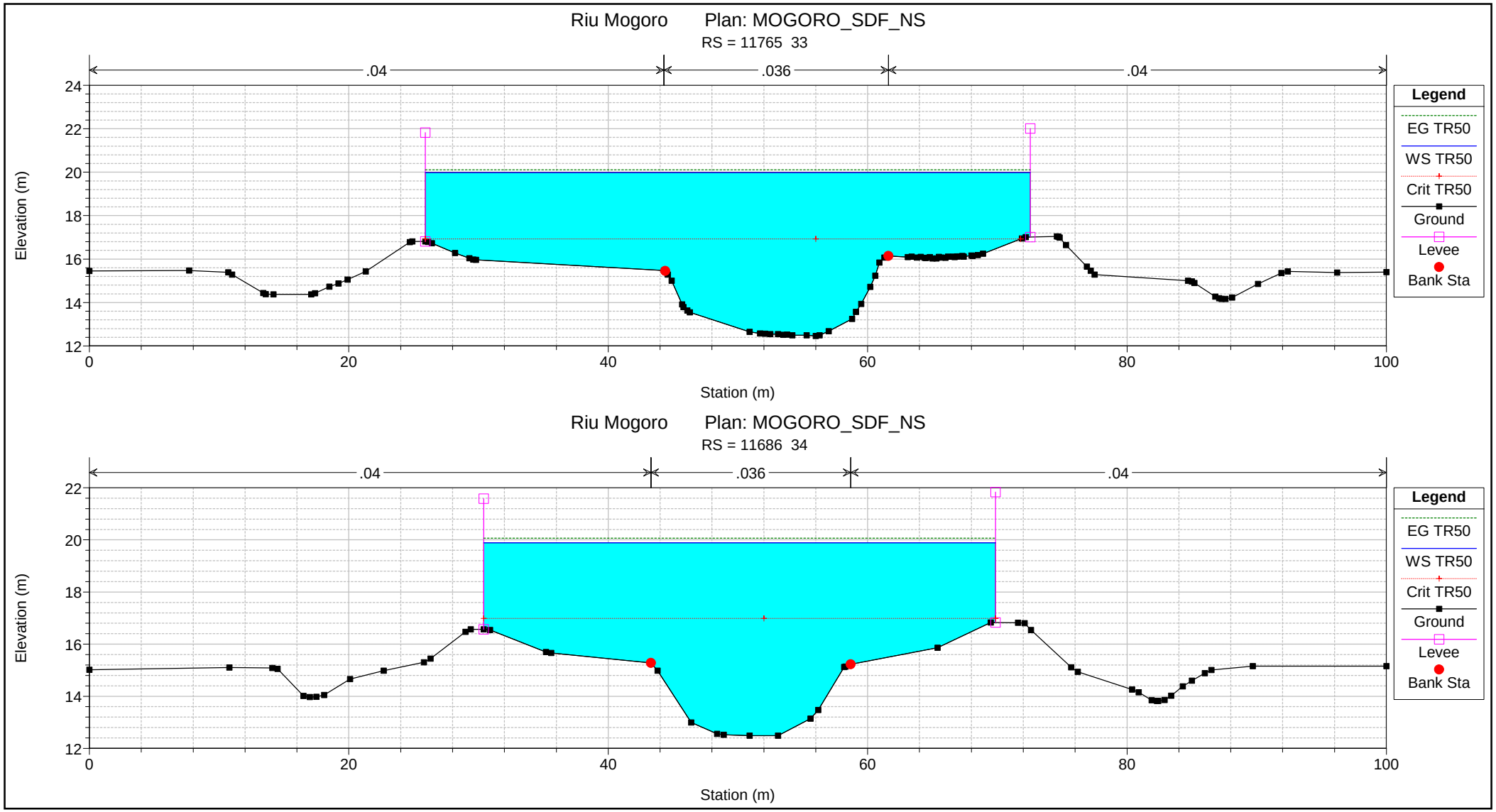

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12517 Loc. Bucca Colorus
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12467 sez 16 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

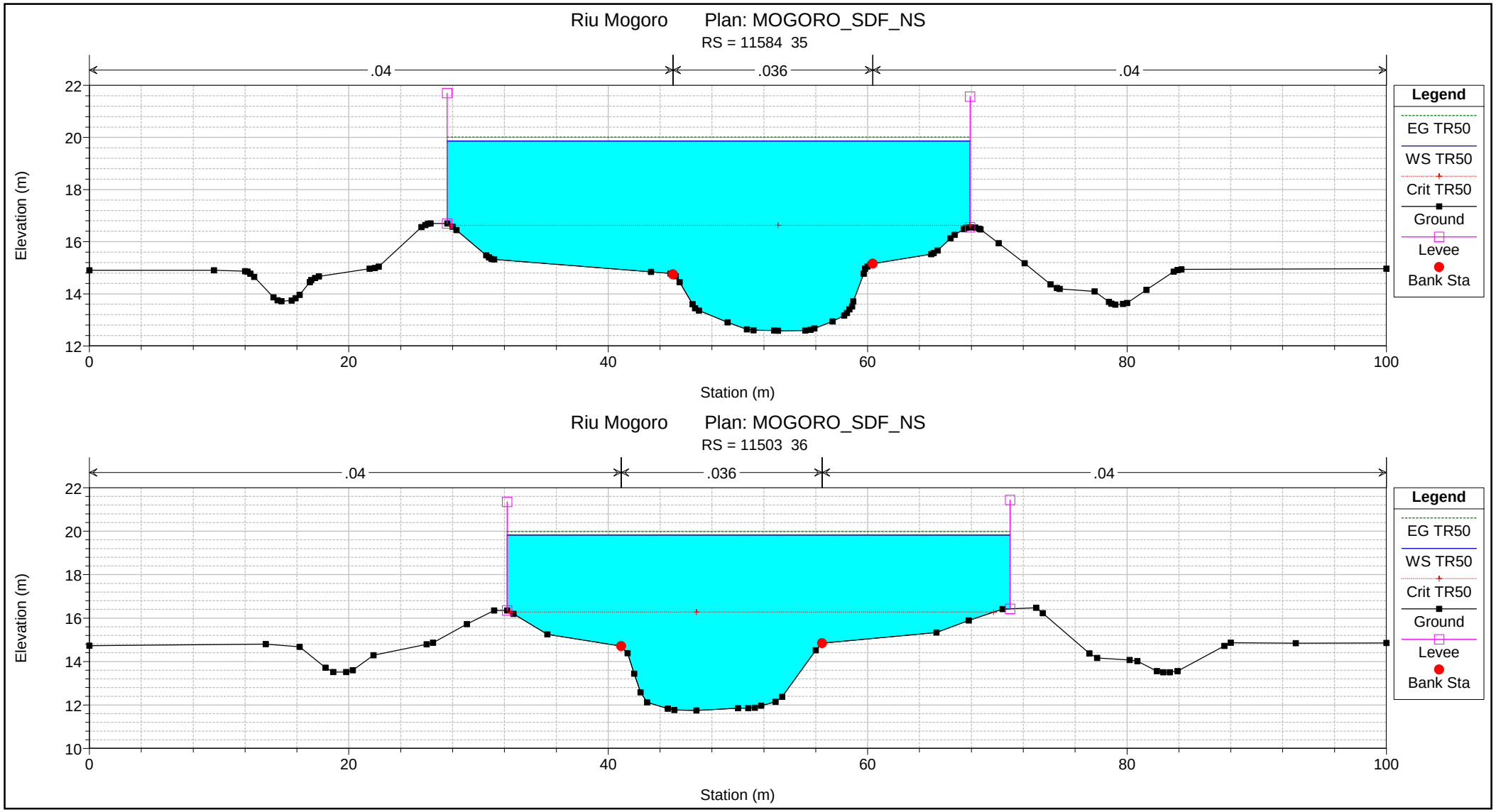

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12385 sez 22 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12285 sez 28 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

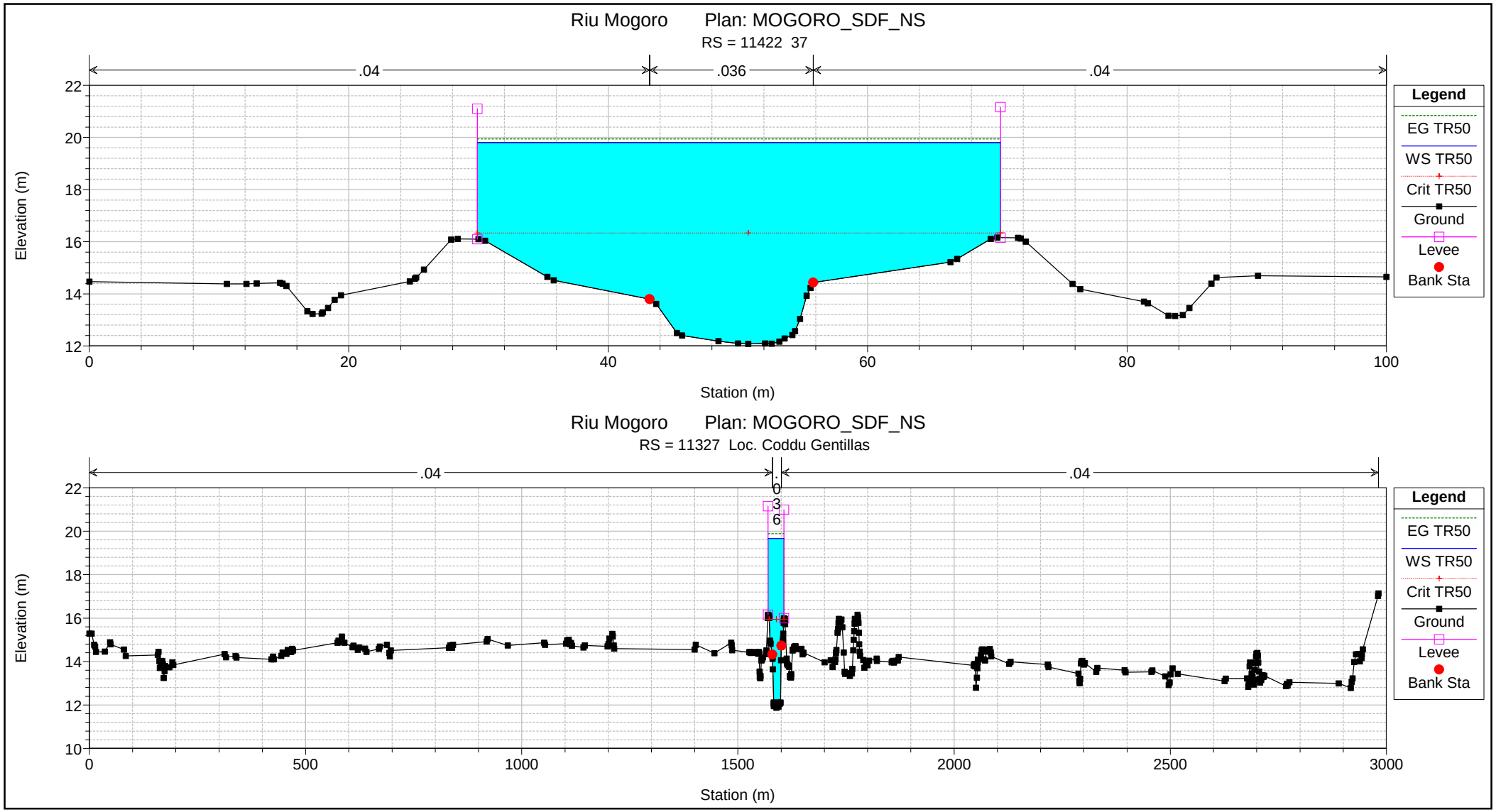

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12175 sez 32 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12067 29
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

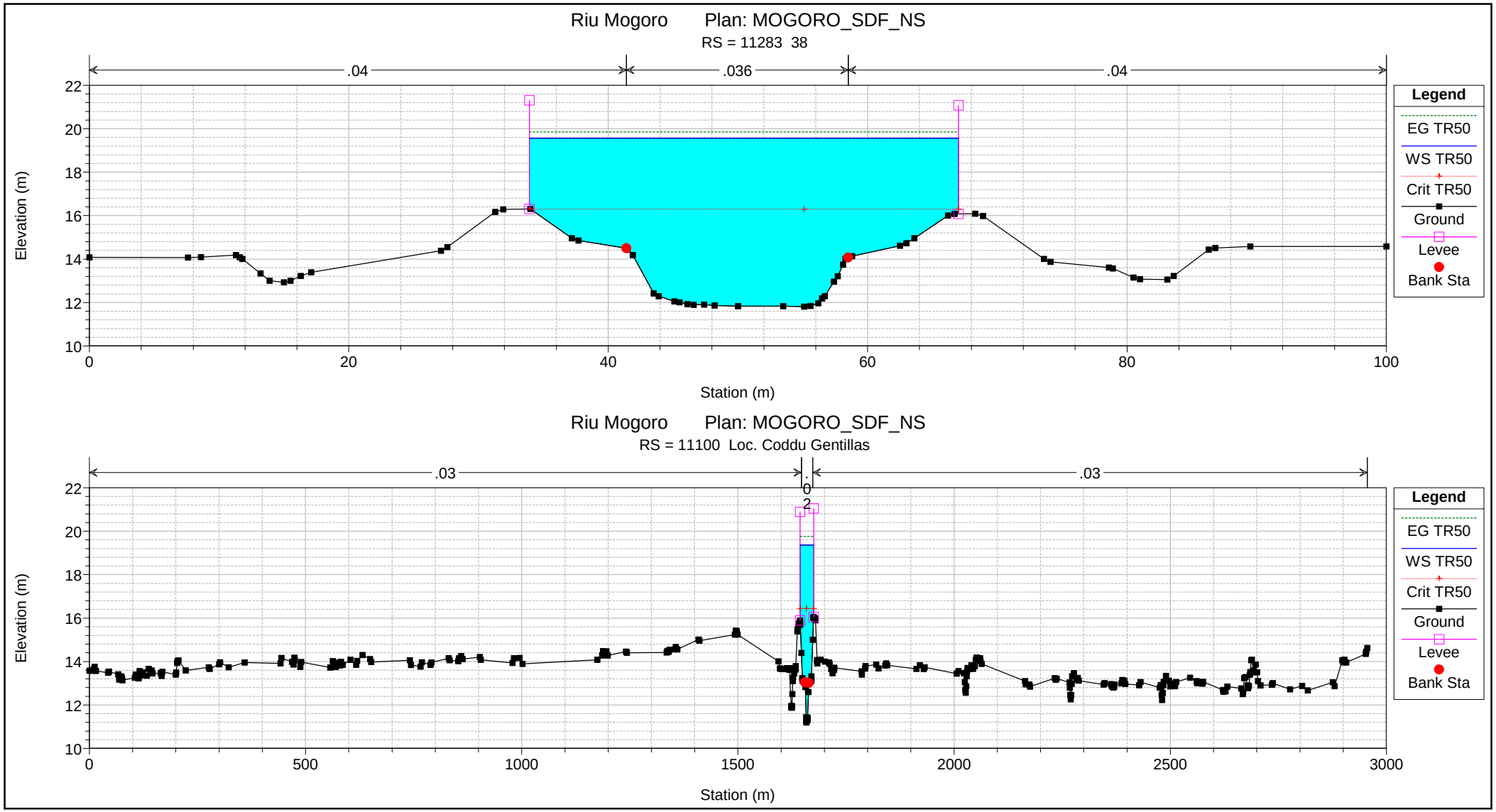

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11990 30
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11974 Loc. Coddu Gentillas
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

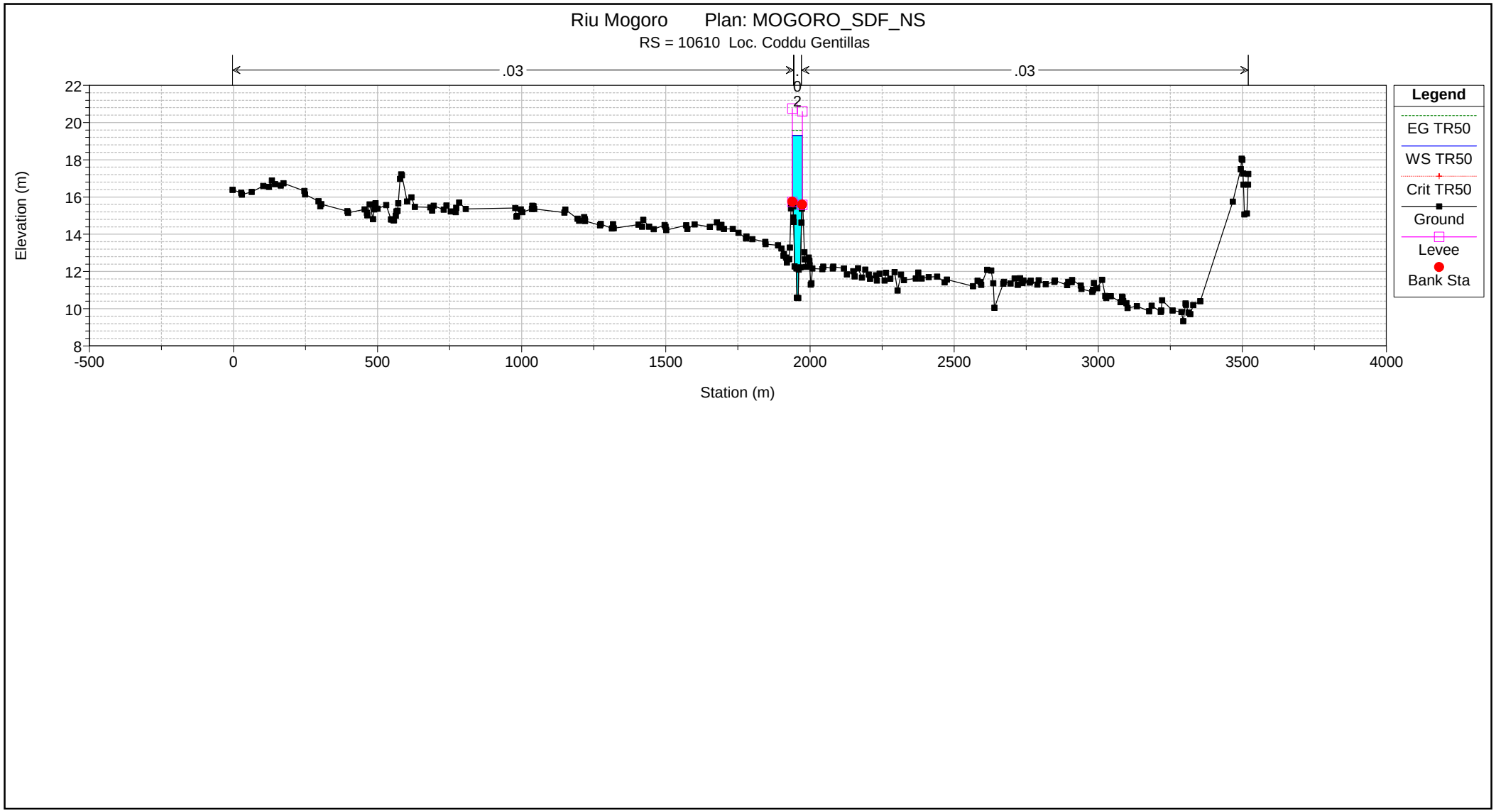

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11925 31
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11855 32
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11765 33
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11686 34
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11584 35
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11503 36
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11422 37
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11327 Loc. Coddu Gentillas
.04
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11283 38
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11100 Loc. Coddu Gentillas
.03
.03
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_SDF_NS
RS = 10610 Loc. Coddu Gentillas
.03
.03
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

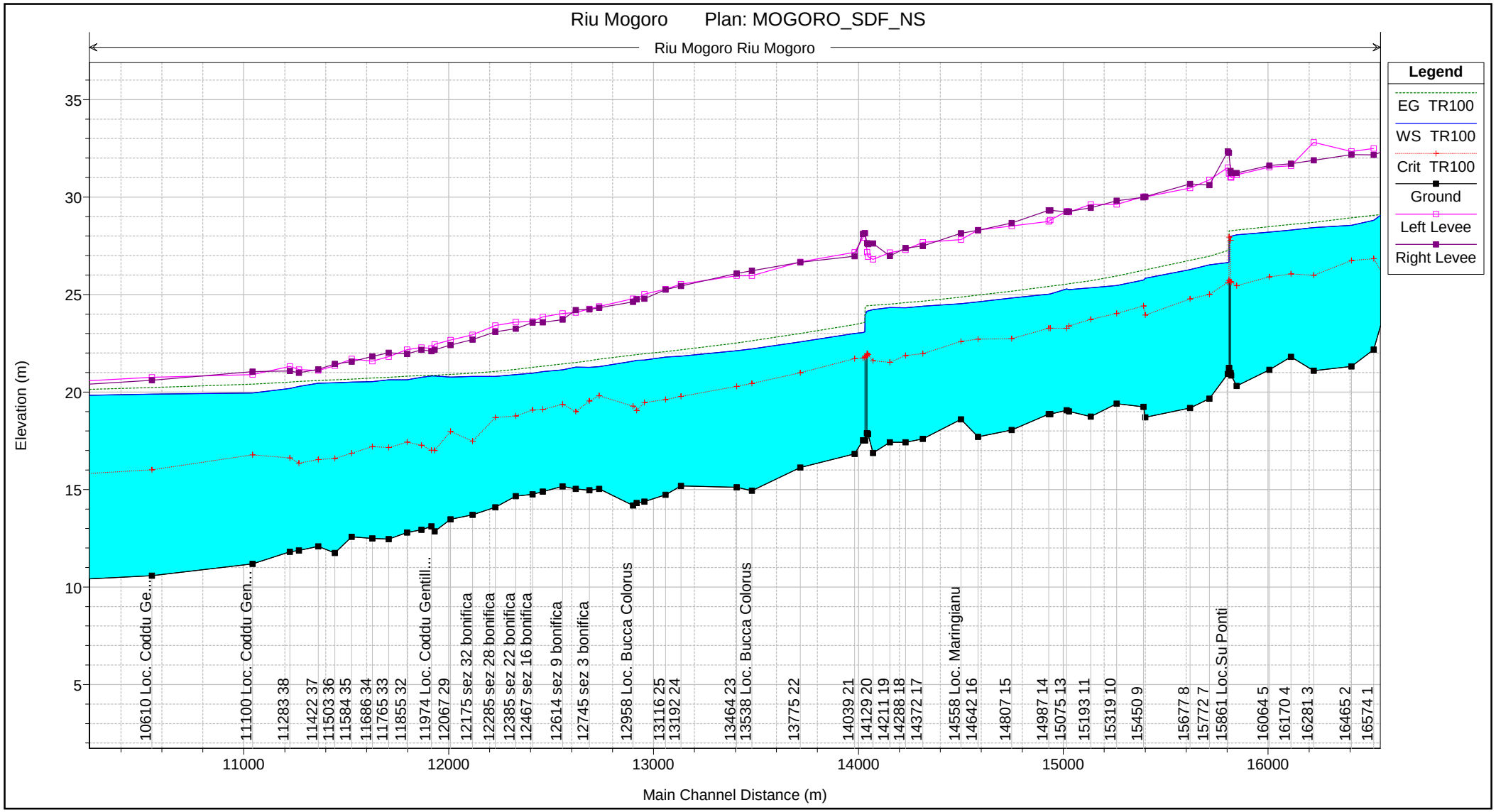
2.1.3. Evento TR 100 anni

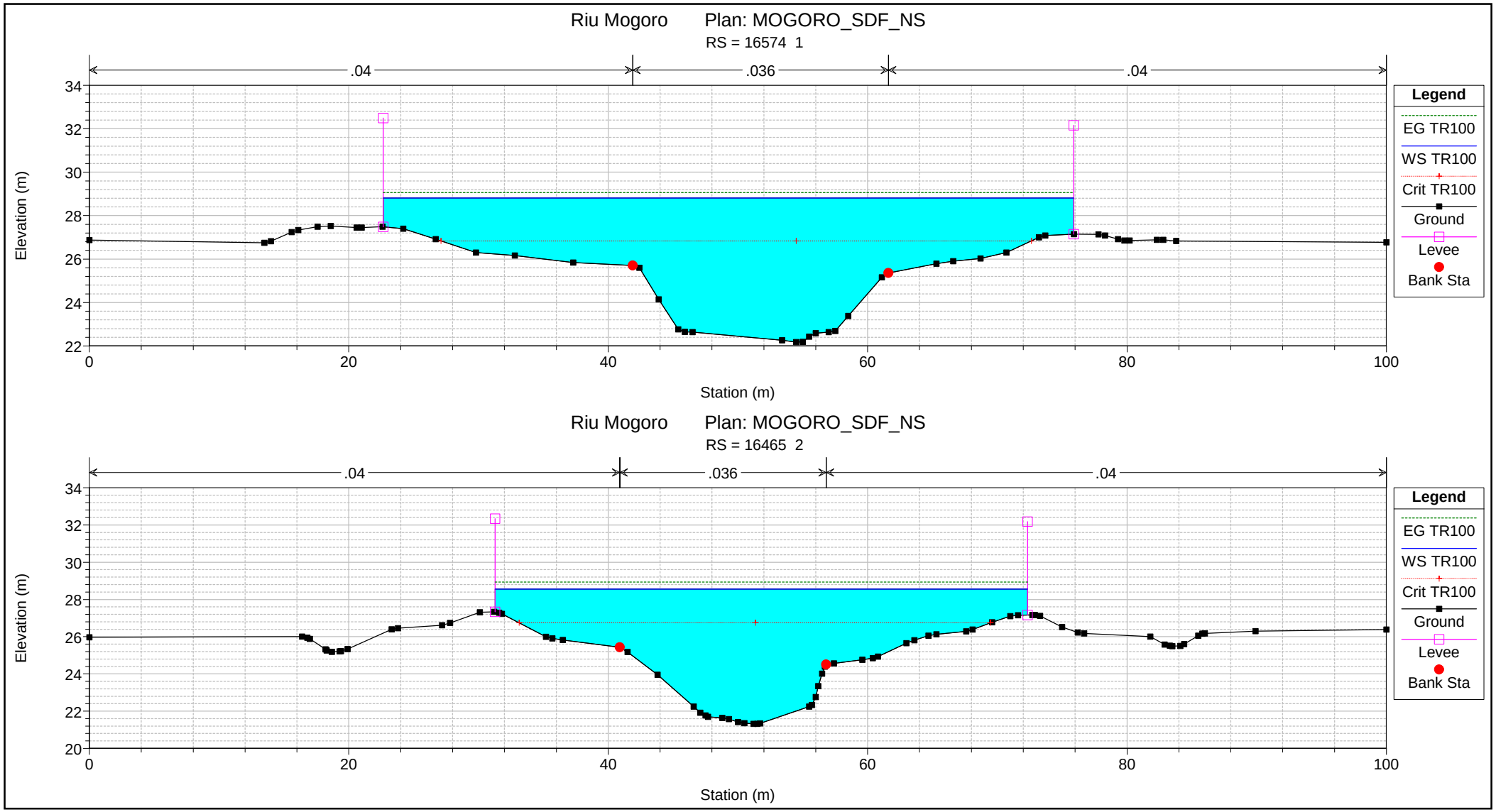
HEC-RAS Plan: SDF_NS Locations: User Defined Profile: TR100

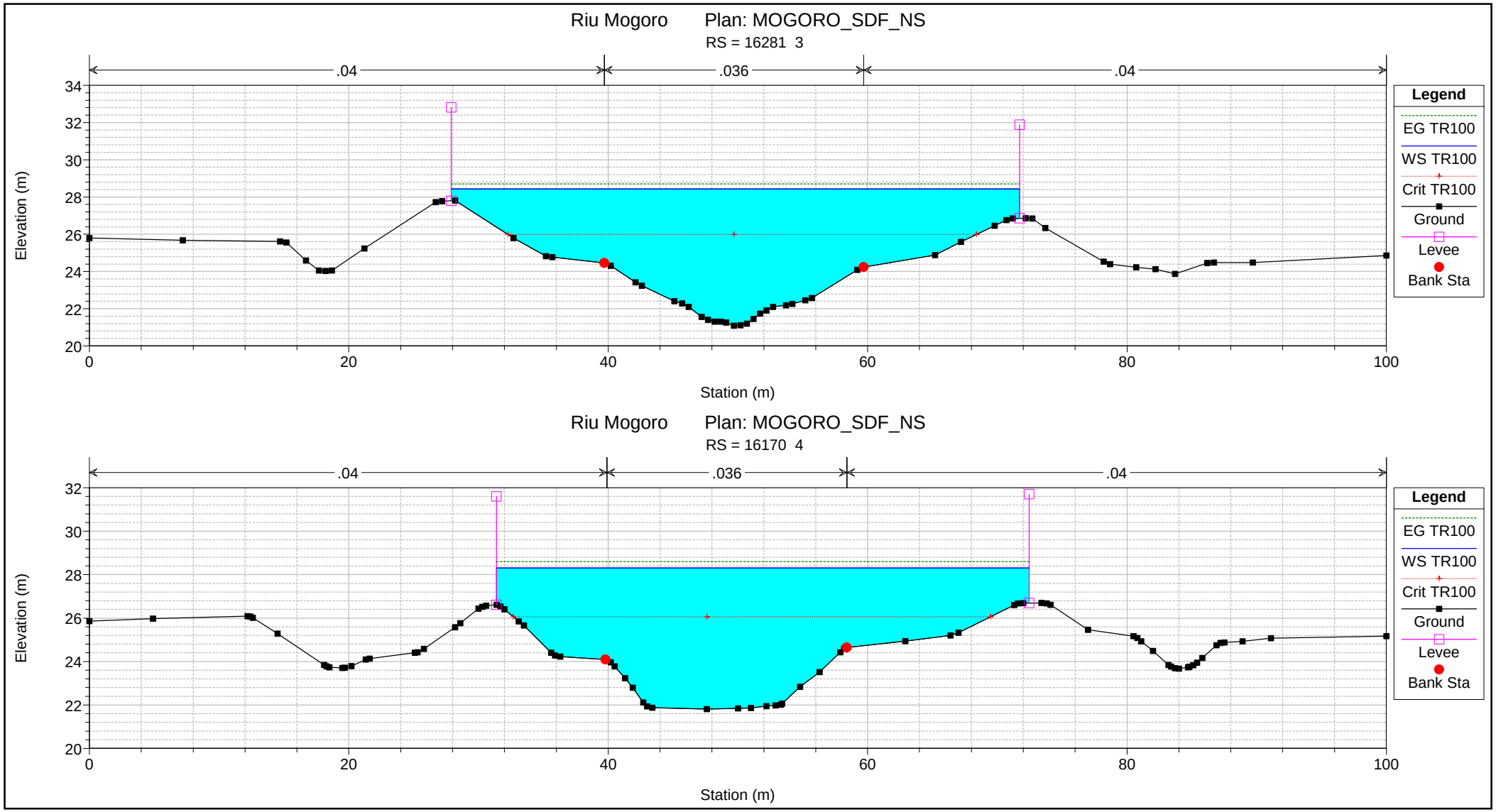
River	Reach	River Sta	Profile	Q Total	Min Ch El	Max Chl Dpth	W.S. Elev	Crit W.S.	Diff	Froude # Chl	E.G. Elev	Vel Chnl	Vel Total	Hydr Radius C	Shear Chan	Hydr Depth
				(m3/s)	(m)	(m)	(m)	(m)			(m)	(m/s)	(m/s)	(m)	(N/m2)	(m)
Riu Mogoro	Riu Mogoro	16574	TR100	393.00	22.18	6.63	28.81	26.84	1.97	0.34	29.06	2.52	2.00	5.14	47	3.68
Riu Mogoro	Riu Mogoro	16465	TR100	393.00	21.32	7.23	28.55	26.75	1.80	0.40	28.93	3.03	2.45	5.14	68	3.91
Riu Mogoro	Riu Mogoro	16281	TR100	393.00	21.09	7.35	28.44	25.99	2.45	0.33	28.71	2.53	2.10	5.55	46	4.28
Riu Mogoro	Riu Mogoro	16170	TR100	393.00	21.81	6.49	28.30	26.06	2.24	0.35	28.60	2.68	2.21	5.43	52	4.33
Riu Mogoro	Riu Mogoro	16064	TR100	393.00	21.14	7.06	28.20	25.91	2.29	0.34	28.49	2.59	2.22	5.47	63	4.34
Riu Mogoro	Riu Mogoro	15904	TR100	393.00	20.31	7.75	28.06	25.45	2.61	0.30	28.30	2.42	2.06	5.69	54	4.63
Riu Mogoro	Riu Mogoro	15878	TR100	393.00	20.85	7.15	28.00	25.64	2.36	0.33	28.27	2.55	2.17	5.44	61	4.43
Riu Mogoro	Riu Mogoro	15875	TR100	393.00	20.98	7.14	27.99	25.66	2.33	0.34	28.27	2.55	2.18	5.36	61	4.36
Riu Mogoro	Riu Mogoro	15871		Bridge												
Riu Mogoro	Riu Mogoro	15867	TR100	393.00	21.24	5.81	26.66	25.72	0.94	0.55	27.28	3.70	3.20	4.15	141	3.08
Riu Mogoro	Riu Mogoro	15861	TR100	393.00	20.93	5.79	26.64	25.62	1.02	0.55	27.26	3.69	3.22	4.18	139	3.26
Riu Mogoro	Riu Mogoro	15772	TR100	393.00	19.66	6.87	26.53	25.01	1.52	0.44	26.97	3.18	2.73	4.74	99	3.58
Riu Mogoro	Riu Mogoro	15677	TR100	393.00	19.18	7.10	26.28	24.77	1.51	0.45	26.76	3.27	2.83	4.65	106	3.43
Riu Mogoro	Riu Mogoro	15459	TR100	393.00	18.70	7.14	25.84	23.94	1.90	0.42	26.27	3.07	2.69	4.74	93	3.54
Riu Mogoro	Riu Mogoro	15450	TR100	393.00	19.24	6.50	25.74	24.42	1.32	0.47	26.24	3.34	2.91	4.50	112	3.34
Riu Mogoro	Riu Mogoro	15319	TR100	393.00	19.40	6.07	25.47	24.03	1.44	0.47	25.96	3.28	2.82	4.49	83	3.45
Riu Mogoro	Riu Mogoro	15193	TR100	393.00	18.74	6.61	25.35	23.73	1.62	0.42	25.71	2.97	2.43	4.77	67	3.55
Riu Mogoro	Riu Mogoro	15086	TR100	393.00	19.01	6.25	25.26	23.40	1.86	0.37	25.56	2.76	2.19	5.19	56	3.82
Riu Mogoro	Riu Mogoro	15075	TR100	393.00	19.06	6.23	25.29	23.27	2.02	0.34	25.53	2.49	1.98	5.16	46	3.84
Riu Mogoro	Riu Mogoro	14994	TR100	393.00	18.87	6.17	25.03	23.27	1.76	0.42	25.43	2.95	2.55	4.76	66	3.74
Riu Mogoro	Riu Mogoro	14987	TR100	393.00	18.87	6.15	25.02	23.28	1.74	0.42	25.42	2.96	2.57	4.70	66	3.75
Riu Mogoro	Riu Mogoro	14807	TR100	393.00	18.05	6.78	24.83	22.74	2.09	0.37	25.17	2.83	2.34	5.24	59	4.04
Riu Mogoro	Riu Mogoro	14642	TR100	393.00	17.70	6.93	24.63	22.71	1.92	0.39	24.97	2.90	2.36	5.15	62	3.97
Riu Mogoro	Riu Mogoro	14558	TR100	393.00	18.60	5.92	24.53	22.60	1.93	0.39	24.87	2.83	2.39	4.97	60	4.09
Riu Mogoro	Riu Mogoro	14372	TR100	393.00	17.60	6.80	24.40	21.97	2.43	0.33	24.66	2.54	2.06	5.62	46	4.46
Riu Mogoro	Riu Mogoro	14288	TR100	393.00	17.42	6.90	24.32	21.87	2.45	0.33	24.59	2.56	2.08	5.69	46	4.58
Riu Mogoro	Riu Mogoro	14211	TR100	393.00	17.42	6.91	24.33	21.53	2.80	0.27	24.51	2.12	1.72	5.86	32	4.69
Riu Mogoro	Riu Mogoro	14129	TR100	393.00	16.87	7.36	24.23	21.61	2.62	0.30	24.45	2.35	1.92	5.69	39	4.66
Riu Mogoro	Riu Mogoro	14105	TR100	393.00	17.84	6.31	24.16	21.92	2.24	0.35	24.43	2.61	2.09	5.25	50	4.23
Riu Mogoro	Riu Mogoro	14100	TR100	393.00	17.89	6.25	24.14	21.98	2.16	0.36	24.42	2.65	2.11	5.29	51	4.16
Riu Mogoro	Riu Mogoro	14095		Bridge												
Riu Mogoro	Riu Mogoro	14089	TR100	393.00	17.52	5.57	23.09	21.77	1.32	0.49	23.58	3.31	2.80	4.43	85	3.39
Riu Mogoro	Riu Mogoro	14080	TR100	393.00	17.53	5.52	23.05	21.75	1.30	0.50	23.56	3.42	2.75	4.55	90	3.04
Riu Mogoro	Riu Mogoro	14039	TR100	393.00	16.83	6.17	23.00	21.71	1.29	0.48	23.46	3.32	2.74	4.54	84	3.43
Riu Mogoro	Riu Mogoro	13775	TR100	393.00	16.13	6.45	22.58	20.99	1.59	0.44	23.00	3.23	2.59	5.07	77	3.71
Riu Mogoro	Riu Mogoro	13538	TR100	393.00	14.94	7.27	22.21	20.44	1.77	0.43	22.63	3.06	2.64	4.72	71	3.84
Riu Mogoro	Riu Mogoro	13464	TR100	393.00	15.12	7.00	22.12	20.29	1.83	0.40	22.52	3.07	2.51	5.22	69	3.95
Riu Mogoro	Riu Mogoro	13192	TR100	393.00	15.18	6.66	21.84	19.78	2.06	0.38	22.16	2.83	2.31	5.34	58	4.18
Riu Mogoro	Riu Mogoro	13116	TR100	393.00	14.73	7.07	21.80	19.61	2.19	0.34	22.07	2.58	2.12	5.36	49	4.23
Riu Mogoro	Riu Mogoro	13013	TR100	393.00	14.38	7.26	21.64	19.47	2.17	0.36	21.97	2.81	2.26	5.55	57	4.21
Riu Mogoro	Riu Mogoro	12976	TR100	393.00	14.31	7.32	21.63	19.06	2.57	0.33	21.92	2.61	2.16	5.75	48	4.50

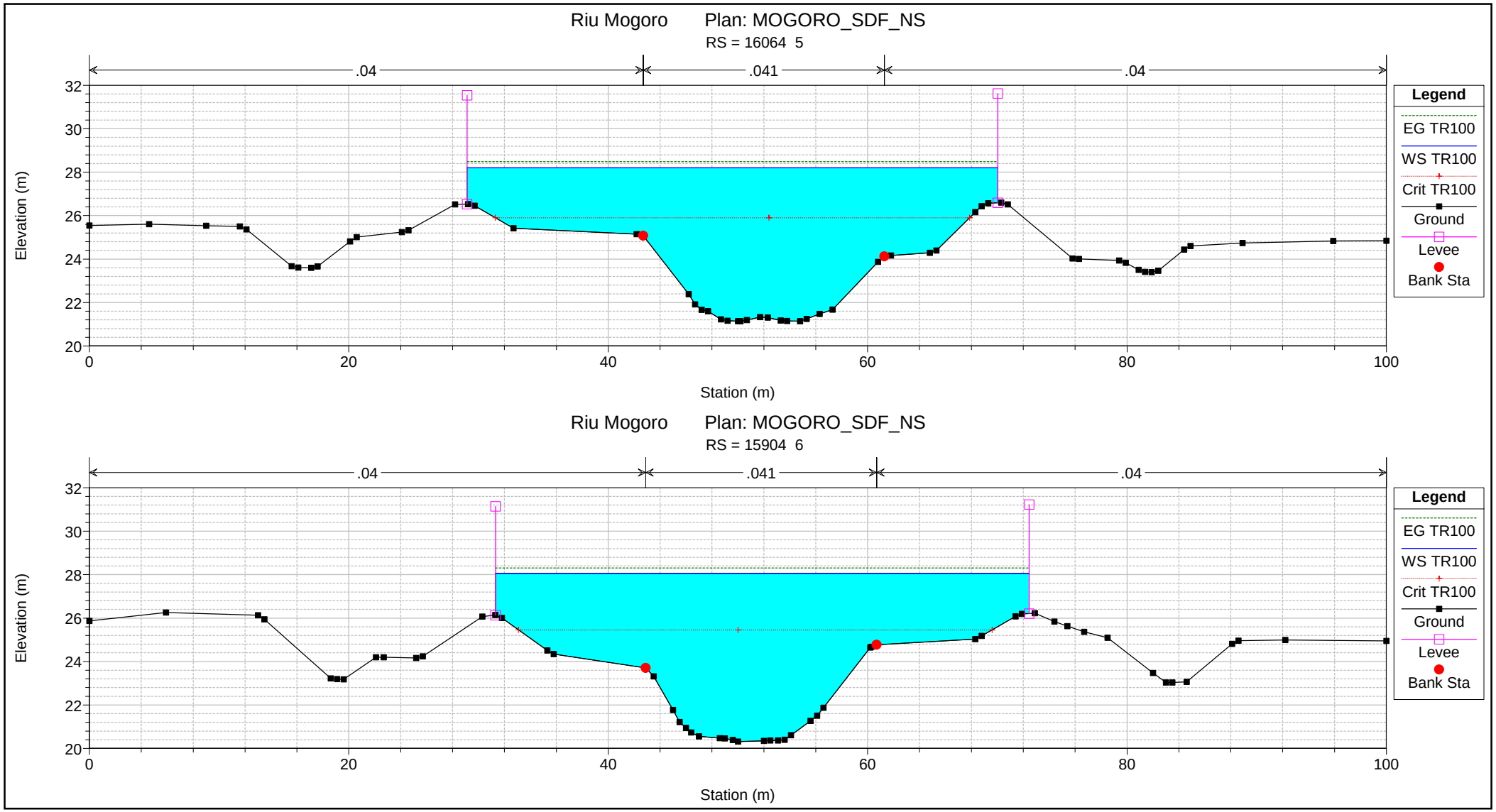
HEC-RAS Plan: SDF_NS Locations: User Defined Profile: TR100 (Continued)

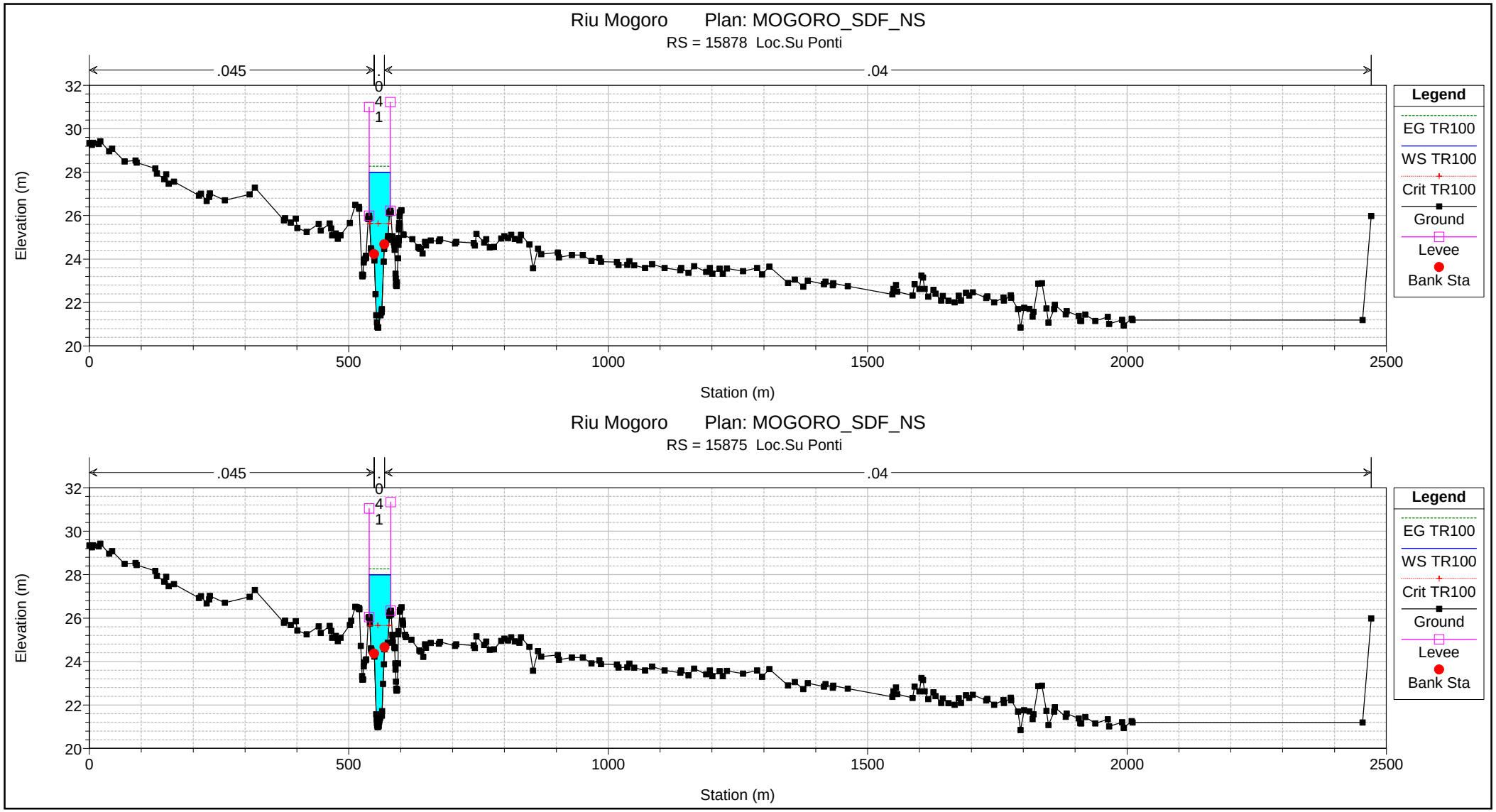
River	Reach	River Sta	Profile	Q Total	Min Ch El	Max Chl Dpth	W.S. Elev	Crit W.S.	Diff	Froude # Chl	E.G. Elev	Vel Chnl	Vel Total	Hydr Radius C	Shear Chan	Hydr Depth
				(m3/s)	(m)	(m)	(m)	(m)			(m)	(m/s)	(m/s)	(m)	(N/m2)	(m)
Riu Mogoro	Riu Mogoro	12958	TR100	393.00	14.18	7.40	21.59	19.28	2.31	0.35	21.90	2.77	2.24	5.60	55	4.35
Riu Mogoro	Riu Mogoro	12792	TR100	393.00	15.04	6.26	21.30	19.81	1.49	0.43	21.69	3.12	2.52	4.82	74	3.83
Riu Mogoro	Riu Mogoro	12745	TR100	393.00	14.96	6.31	21.27	19.54	1.73	0.40	21.61	2.86	2.36	4.96	63	4.00
Riu Mogoro	Riu Mogoro	12679	TR100	393.00	15.03	6.25	21.28	18.99	2.29	0.32	21.51	2.36	1.96	5.26	41	4.31
Riu Mogoro	Riu Mogoro	12614	TR100	393.00	15.17	5.98	21.14	19.37	1.77	0.39	21.44	2.80	2.23	4.89	59	3.99
Riu Mogoro	Riu Mogoro	12517	TR100	393.00	14.90	8.12	21.05	19.11	1.94	0.36	21.32	2.67	2.16	5.08	53	4.18
Riu Mogoro	Riu Mogoro	12467	TR100	393.00	14.76	6.21	20.97	19.08	1.89	0.39	21.27	2.78	2.25	5.02	57	4.16
Riu Mogoro	Riu Mogoro	12385	TR100	393.00	14.66	6.23	20.89	18.78	2.11	0.37	21.17	2.73	2.16	5.30	54	4.43
Riu Mogoro	Riu Mogoro	12285	TR100	393.00	14.09	6.71	20.80	18.70	2.10	0.35	21.06	2.71	2.10	5.46	53	4.43
Riu Mogoro	Riu Mogoro	12175	TR100	393.00	13.70	7.10	20.80	17.48	3.32	0.24	20.96	1.97	1.64	6.34	27	5.32
Riu Mogoro	Riu Mogoro	12067	TR100	393.00	13.48	7.29	20.77	17.98	2.79	0.25	20.91	2.01	1.56	5.99	28	4.84
Riu Mogoro	Riu Mogoro	11990	TR100	393.00	12.85	7.97	20.82	17.01	3.81	0.13	20.86	1.07	0.82	6.65	8	5.26
Riu Mogoro	Riu Mogoro	11974	TR100	393.00	13.11	7.71	20.82	17.01	3.81	0.12	20.86	1.03	0.80	6.53	7	5.17
Riu Mogoro	Riu Mogoro	11925	TR100	393.00	12.94	7.82	20.76	17.27	3.49	0.19	20.85	1.51	1.21	6.31	16	5.29
Riu Mogoro	Riu Mogoro	11855	TR100	393.00	12.80	7.83	20.63	17.43	3.20	0.26	20.81	2.10	1.76	6.04	31	5.47
Riu Mogoro	Riu Mogoro	11765	TR100	393.00	12.46	8.16	20.62	17.16	3.46	0.22	20.76	1.87	1.50	6.43	24	5.60
Riu Mogoro	Riu Mogoro	11686	TR100	393.00	12.49	8.04	20.53	17.20	3.33	0.26	20.72	2.19	1.74	6.58	32	5.72
Riu Mogoro	Riu Mogoro	11584	TR100	393.00	12.58	7.93	20.51	16.86	3.65	0.24	20.66	2.03	1.63	6.70	28	5.99
Riu Mogoro	Riu Mogoro	11503	TR100	393.00	11.75	8.72	20.47	16.60	3.87	0.23	20.63	2.01	1.61	6.99	27	6.28
Riu Mogoro	Riu Mogoro	11422	TR100	393.00	12.08	8.37	20.45	16.54	3.91	0.23	20.59	1.99	1.55	7.11	26	6.30
Riu Mogoro	Riu Mogoro	11327	TR100	499.00	11.88	8.42	20.29	16.35	3.94	0.27	20.54	2.38	2.02	7.21	37	6.73
Riu Mogoro	Riu Mogoro	11283	TR100	499.00	11.81	8.38	20.19	16.62	3.57	0.31	20.51	2.76	2.28	7.17	50	6.60
Riu Mogoro	Riu Mogoro	11100	TR100	620.00	11.19	8.77	19.95	16.78	3.17	0.38	20.41	3.39	2.94	7.20	23	6.66
Riu Mogoro	Riu Mogoro	10610	TR100	620.00	10.58	10.57	19.90	16.02	3.88	0.31	20.23	2.55	2.51	6.54	17	7.03

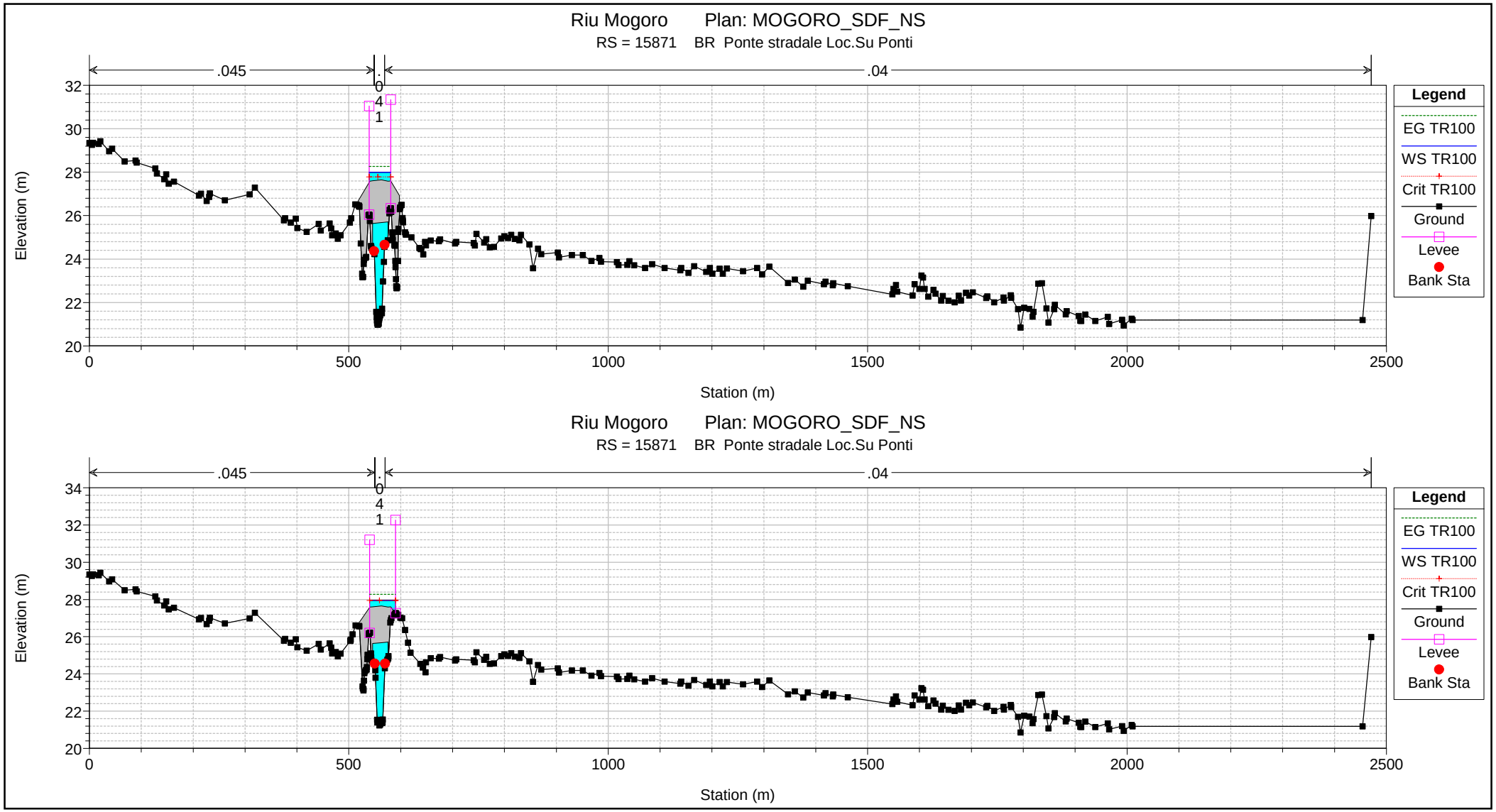

Riu Mogoro Plan: MOGORO_SDF_NS
Riu Mogoro Riu Mogoro
Legend
EG TR100
WS TR100
Crit TR100
Ground
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
35
30
25
20
15
10
5
11000
12000
13000
14000
15000
16000
10610 Loc. Coddu Ge...
11100 Loc. Coddu Gen...
11283 38
11422 37
11503 36
11584 35
11686 34
11765 33
11855 32
11974 Loc. Coddu Gentill...
12067 29
12175 sez 32 bonifica
12285 sez 28 bonifica
12385 sez 22 bonifica
12467 sez 16 bonifica
12614 sez 9 bonifica
12745 sez 3 bonifica
12958 Loc. Bucca Colorus
13116 25
13192 24
13464 23
13538 Loc. Bucca Colorus
13775 22
14039 21
14129 20
14211 19
14288 18
14372 17
14558 Loc. Maringianu
14642 16
14807 15
14987 14
15075 13
15193 11
15319 10
15450 9
15677 8
15772 7
15861 Loc.Su Ponti
16064 5
16170 4
16281 3
16465 2
16574 1

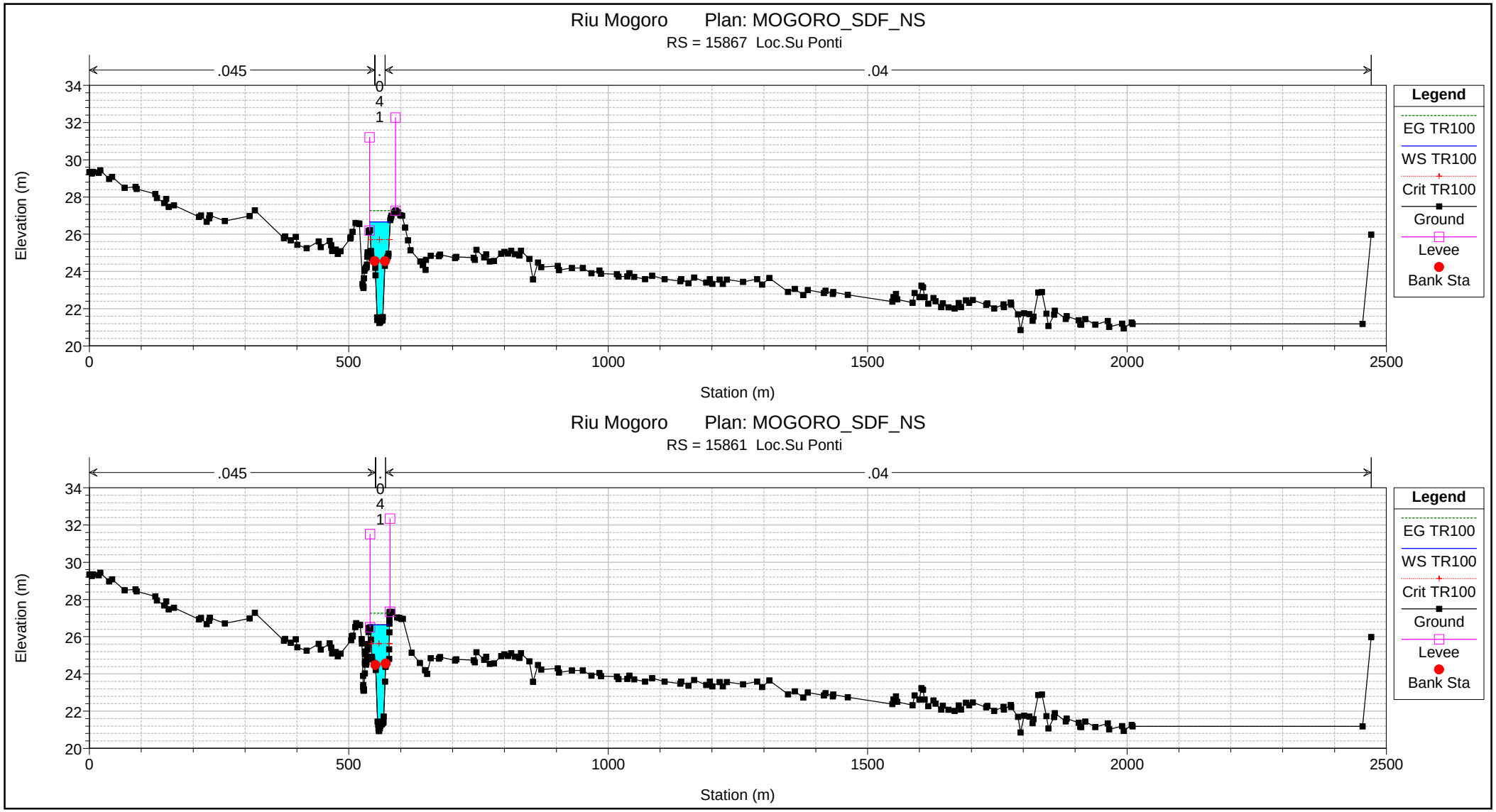

Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 16574 1
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 16465 2
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

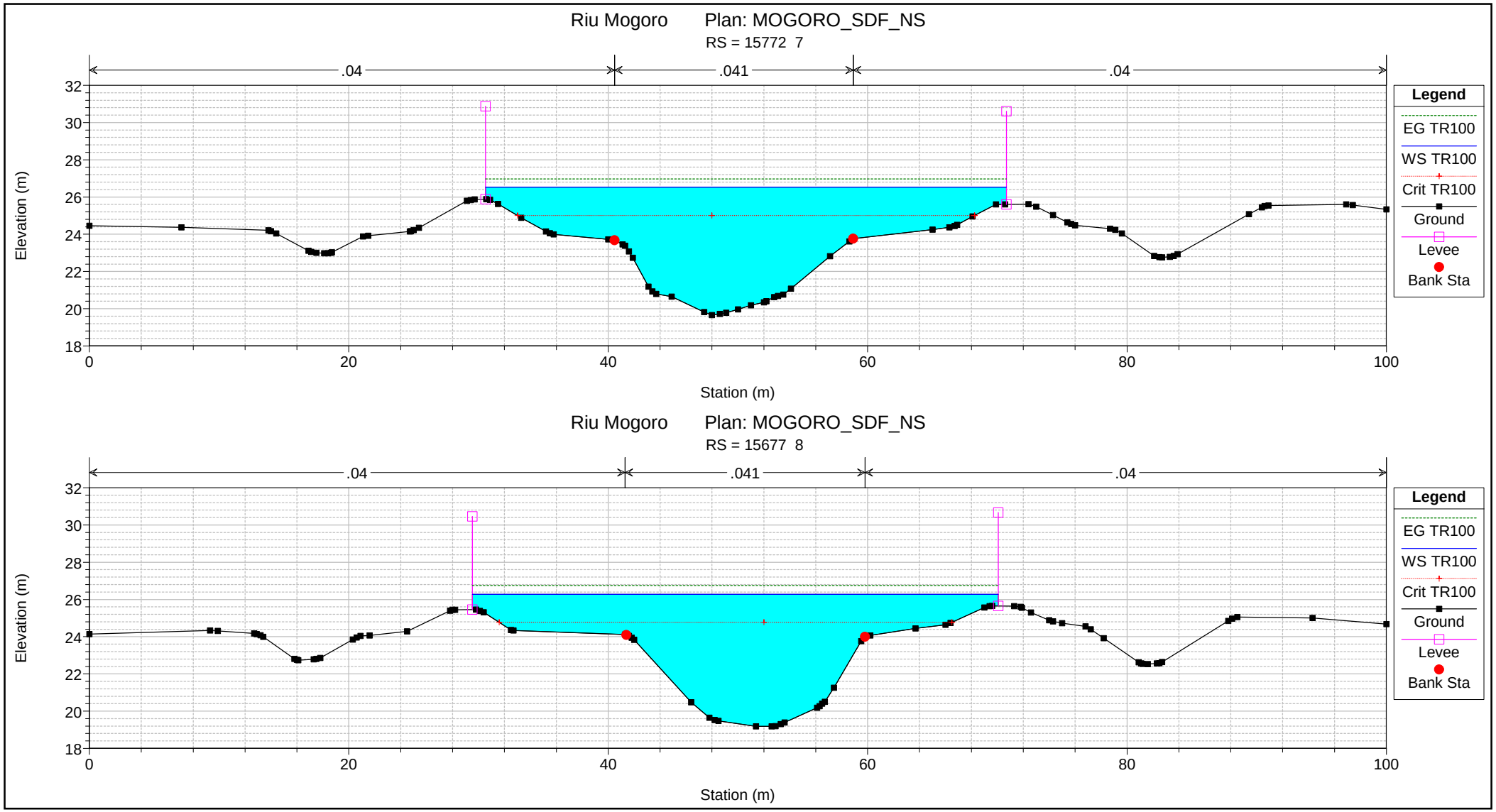

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 16281 3
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 16170 4
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

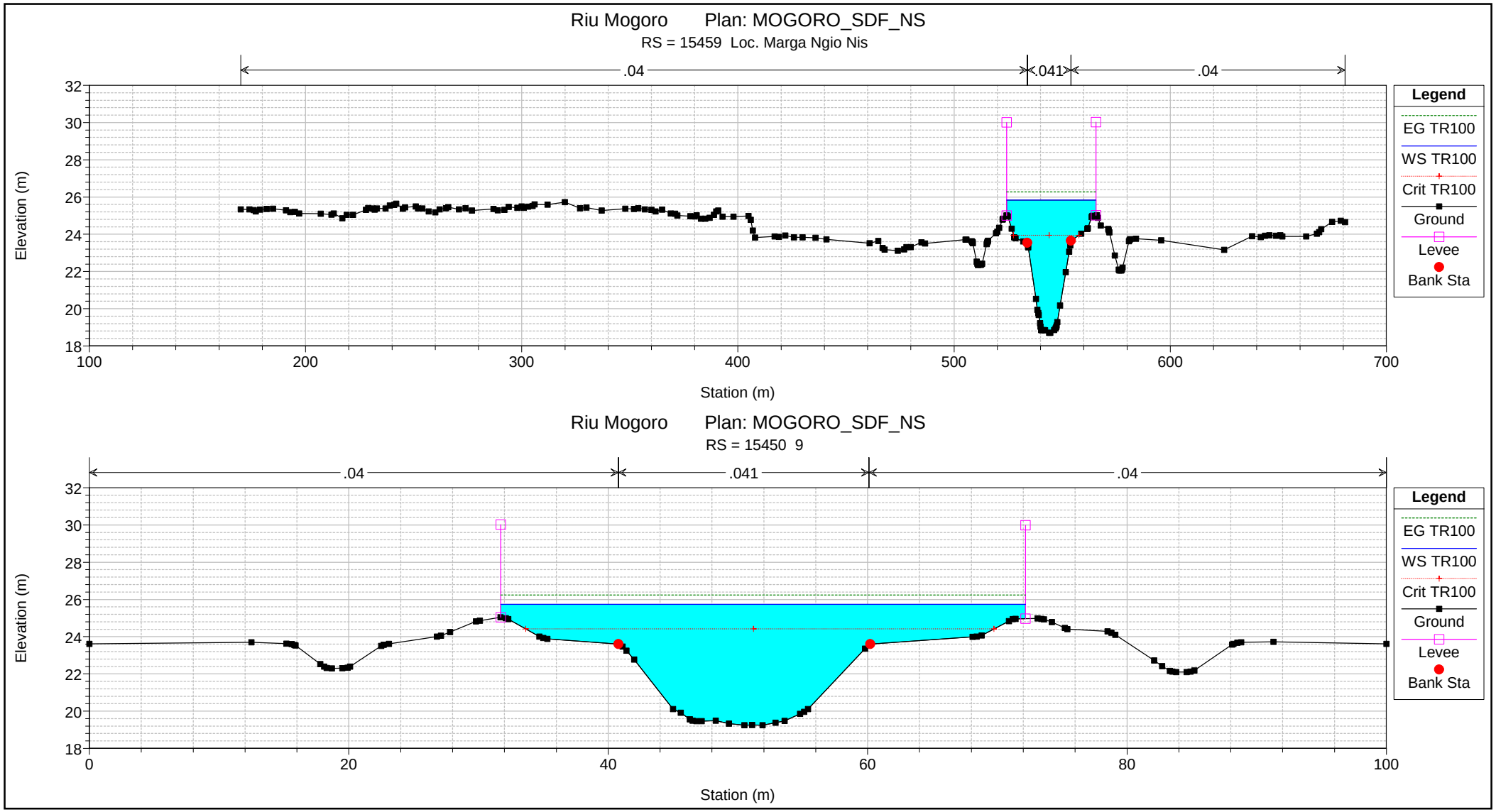

Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 16064 5
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 15904 6
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

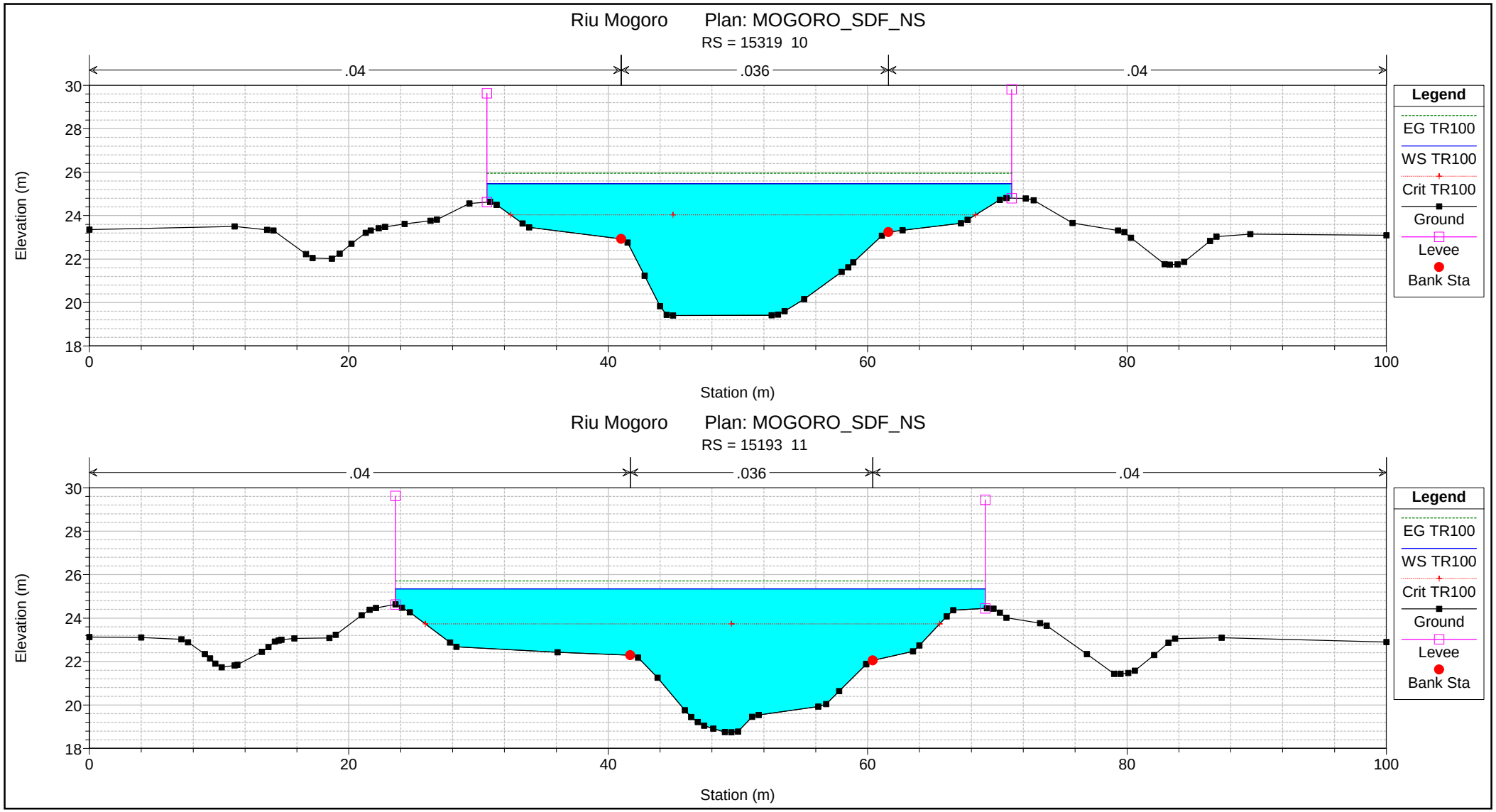

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15878 Loc.Su Ponti
.045
.
.04
0
4
1
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15875 Loc.Su Ponti
.045
.
.04
0
4
1
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

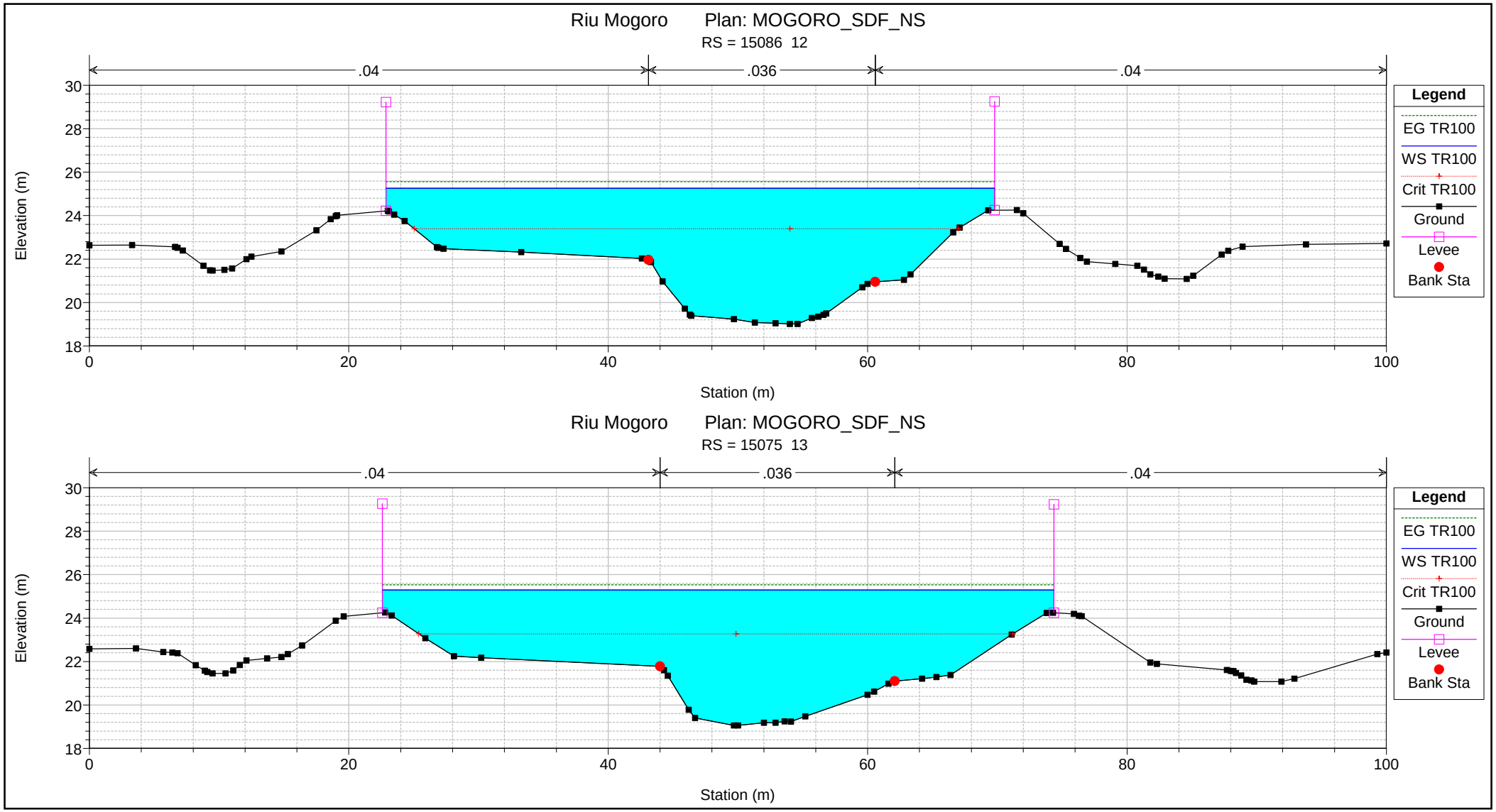

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15871 BR Ponte stradale Loc.Su Ponti
.045
.041
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15871 BR Ponte stradale Loc.Su Ponti
.045
.041
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

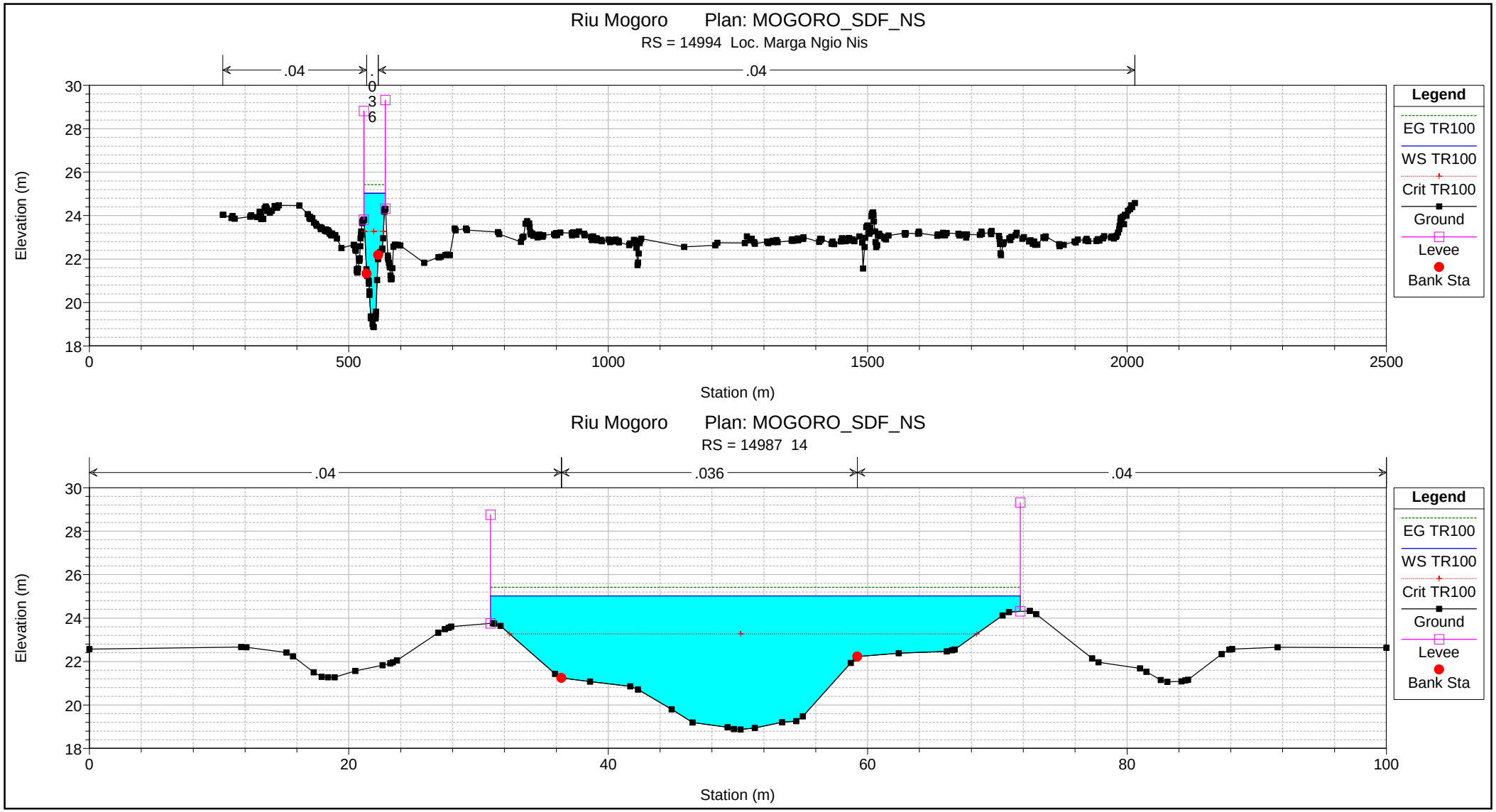

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15867 Loc.Su Ponti
.045
.041
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15861 Loc.Su Ponti
.045
.041
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

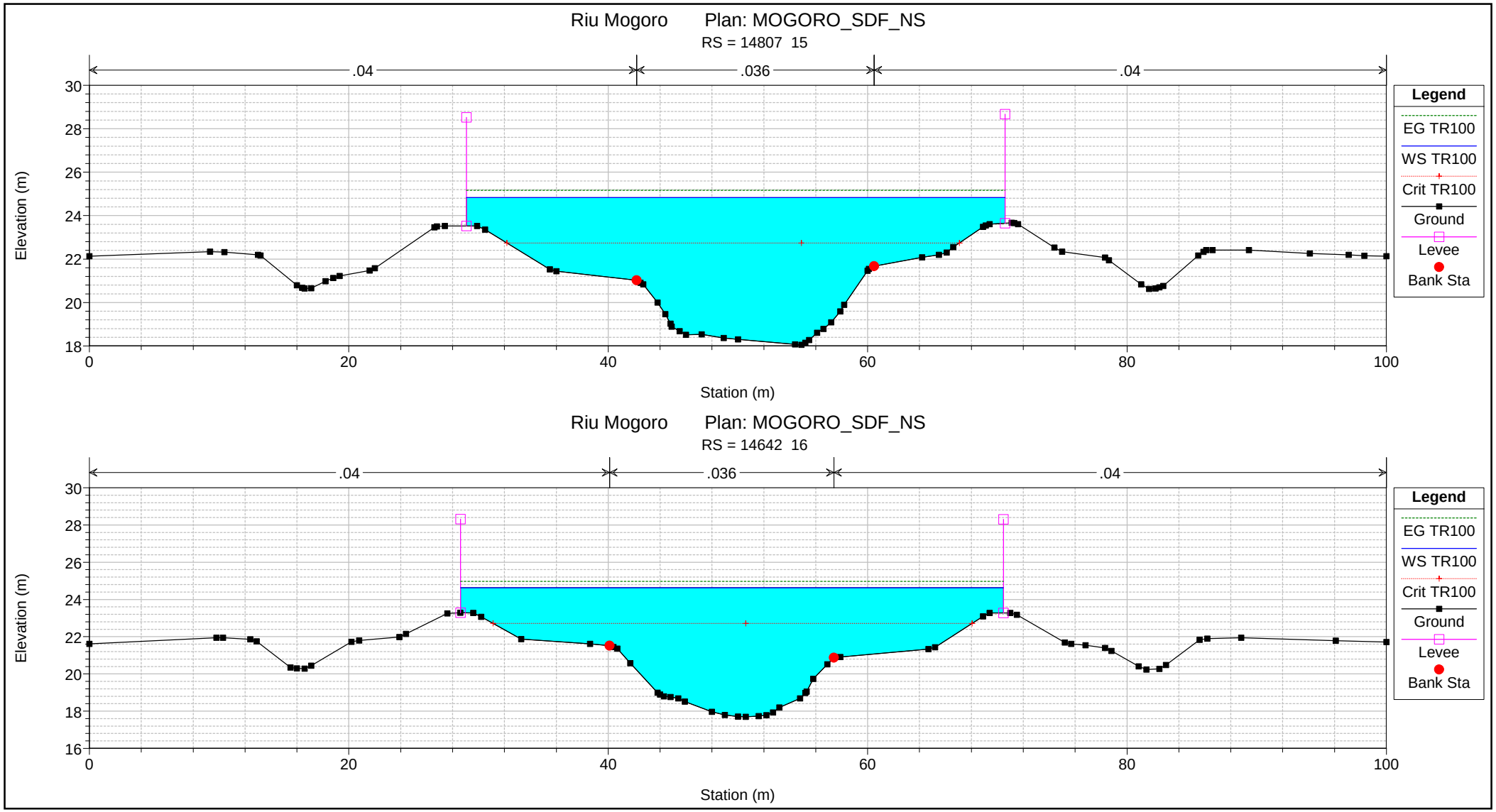

Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 15772 7
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 15677 8
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

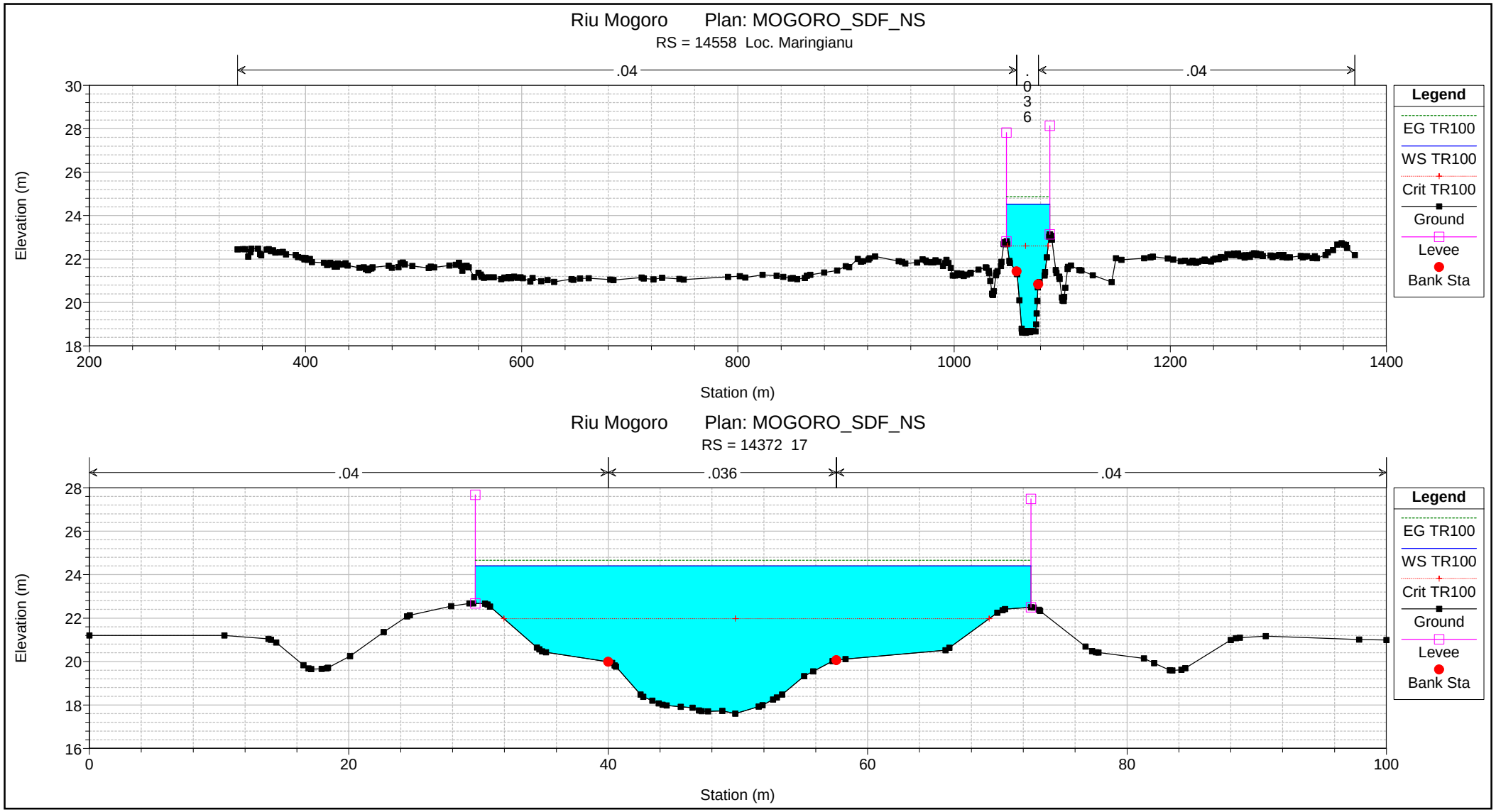

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15459 Loc. Marga Ngio Nis
.04
.041
.04
Elevation (m)
32
30
28
26
24
22
20
18
100
200
300
400
500
600
700
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15450 9
.04
.041
.04
Elevation (m)
32
30
28
26
24
22
20
18
0
20
40
60
80
100
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

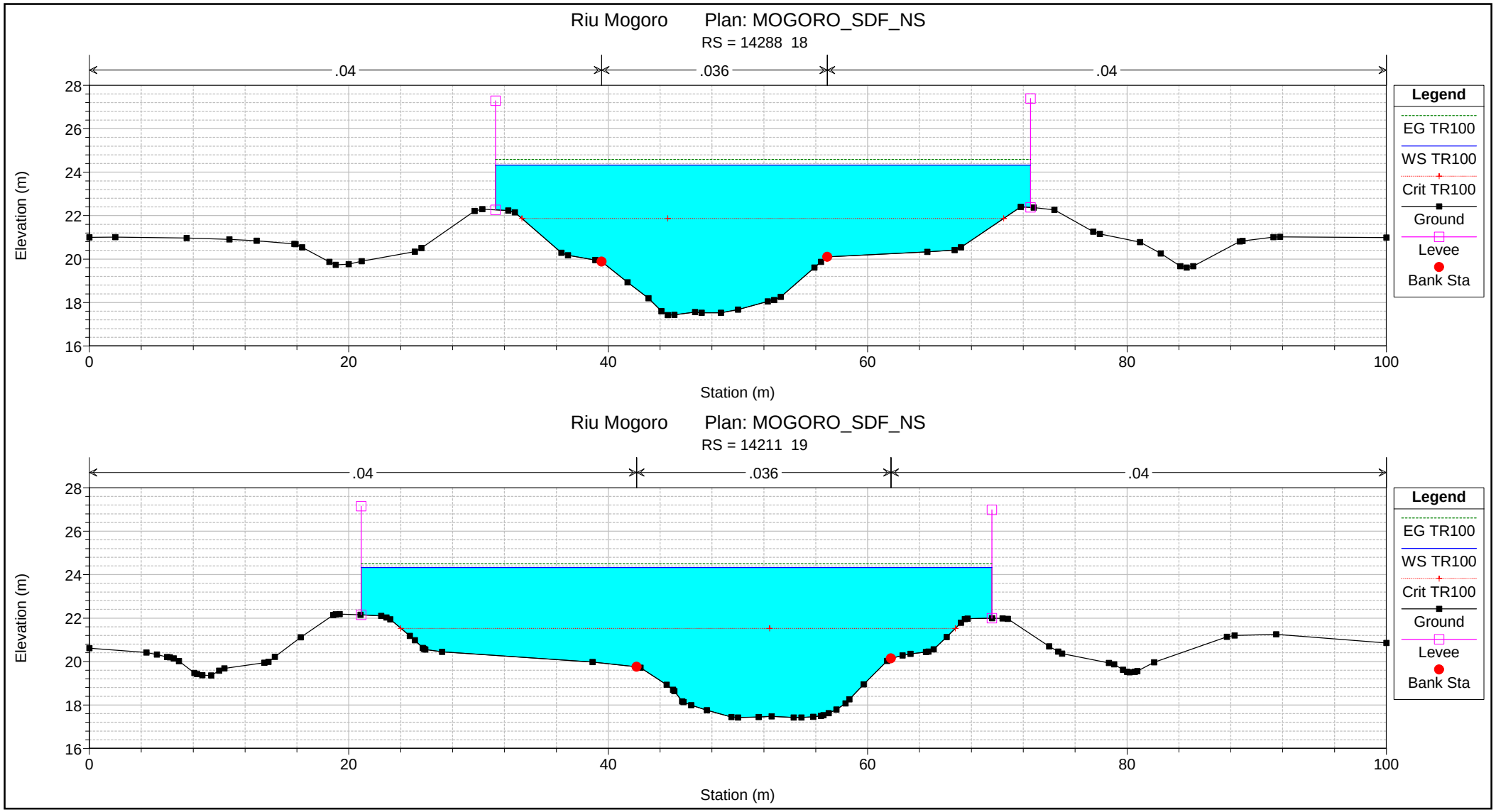

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15319 10
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15193 11
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

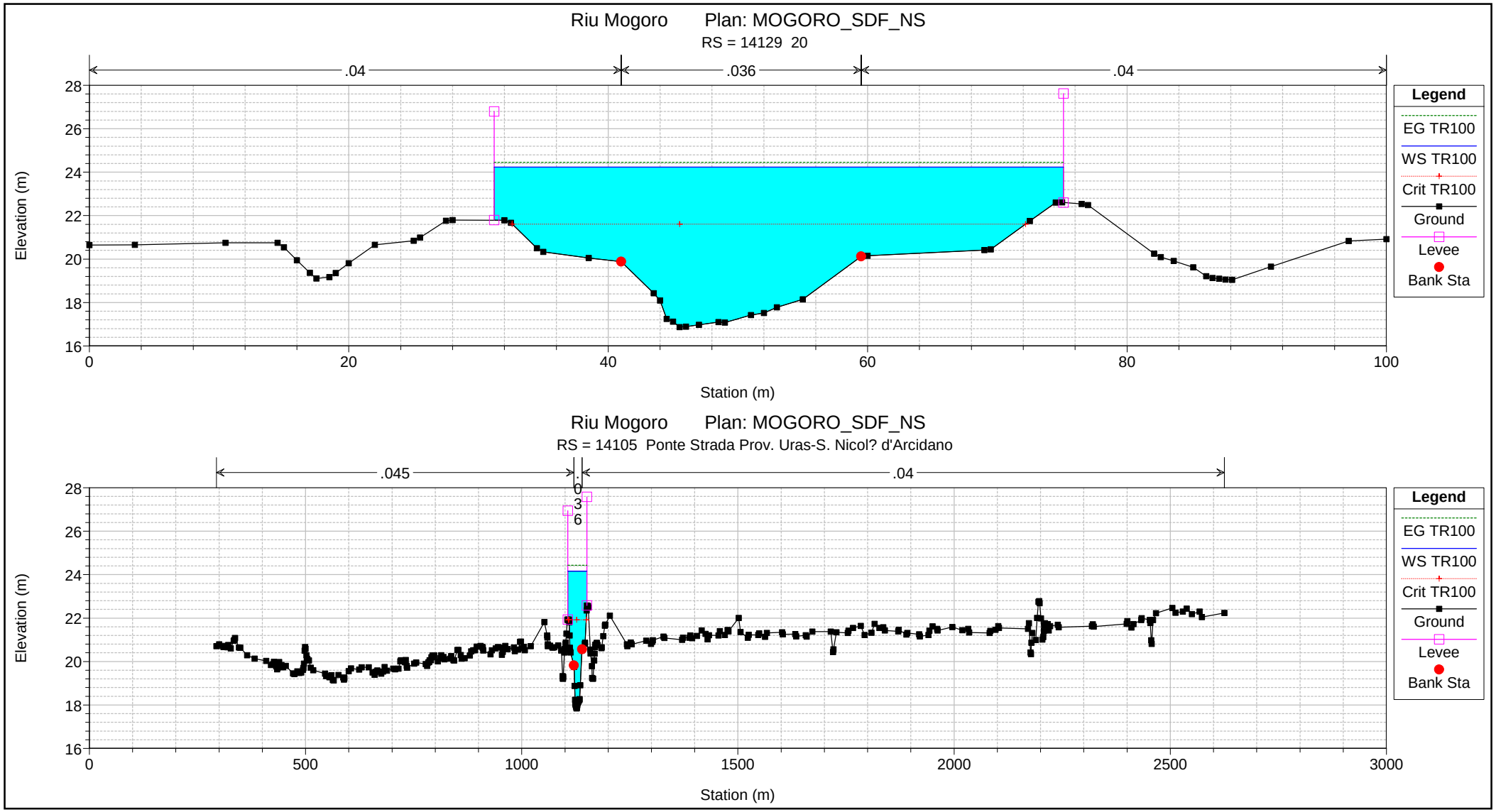

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15086 12
.04
.036
.04
Elevation (m)
30
28
26
24
22
20
18
0
20
40
60
80
100
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15075 13
.04
.036
.04
Elevation (m)
30
28
26
24
22
20
18
0
20
40
60
80
100
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

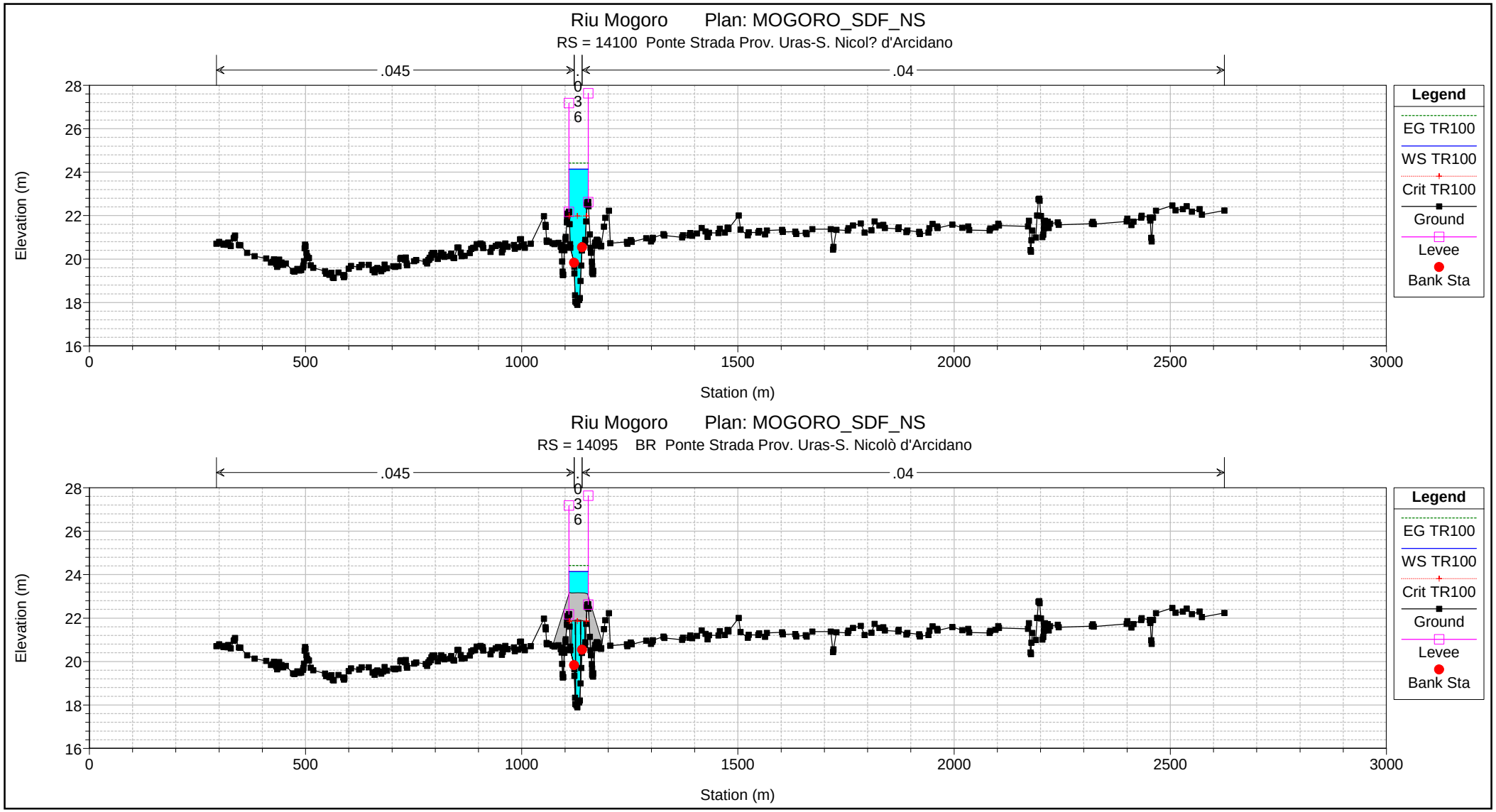

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14994 Loc. Marga Ngio Nis
.04
.
.04
0
3
6
Elevation (m)
30
28
26
24
22
20
18
0
500
1000
1500
2000
2500
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14987 14
.04
.036
.04
Elevation (m)
30
28
26
24
22
20
18
0
20
40
60
80
100
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

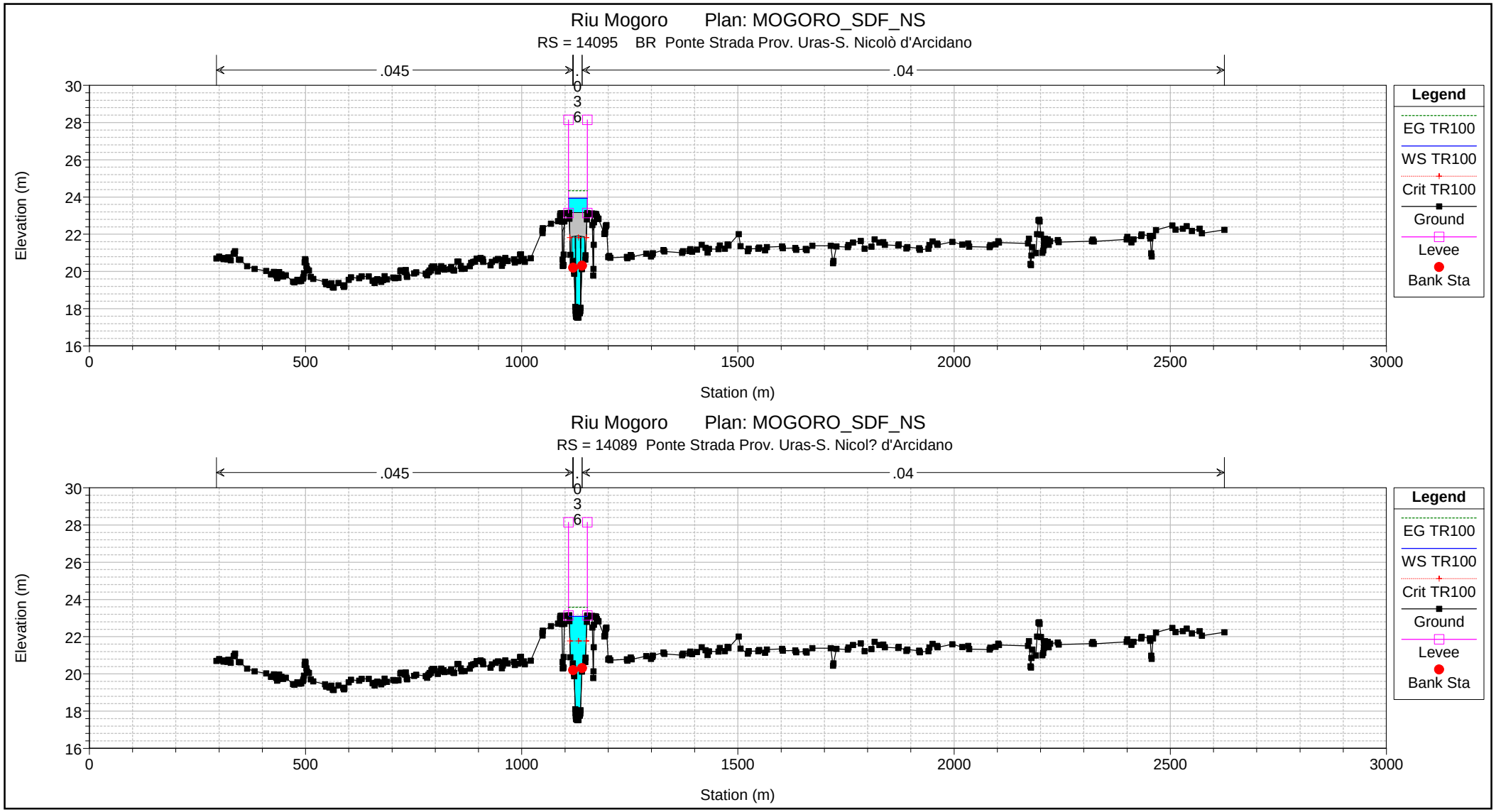

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14807 15
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14642 16
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

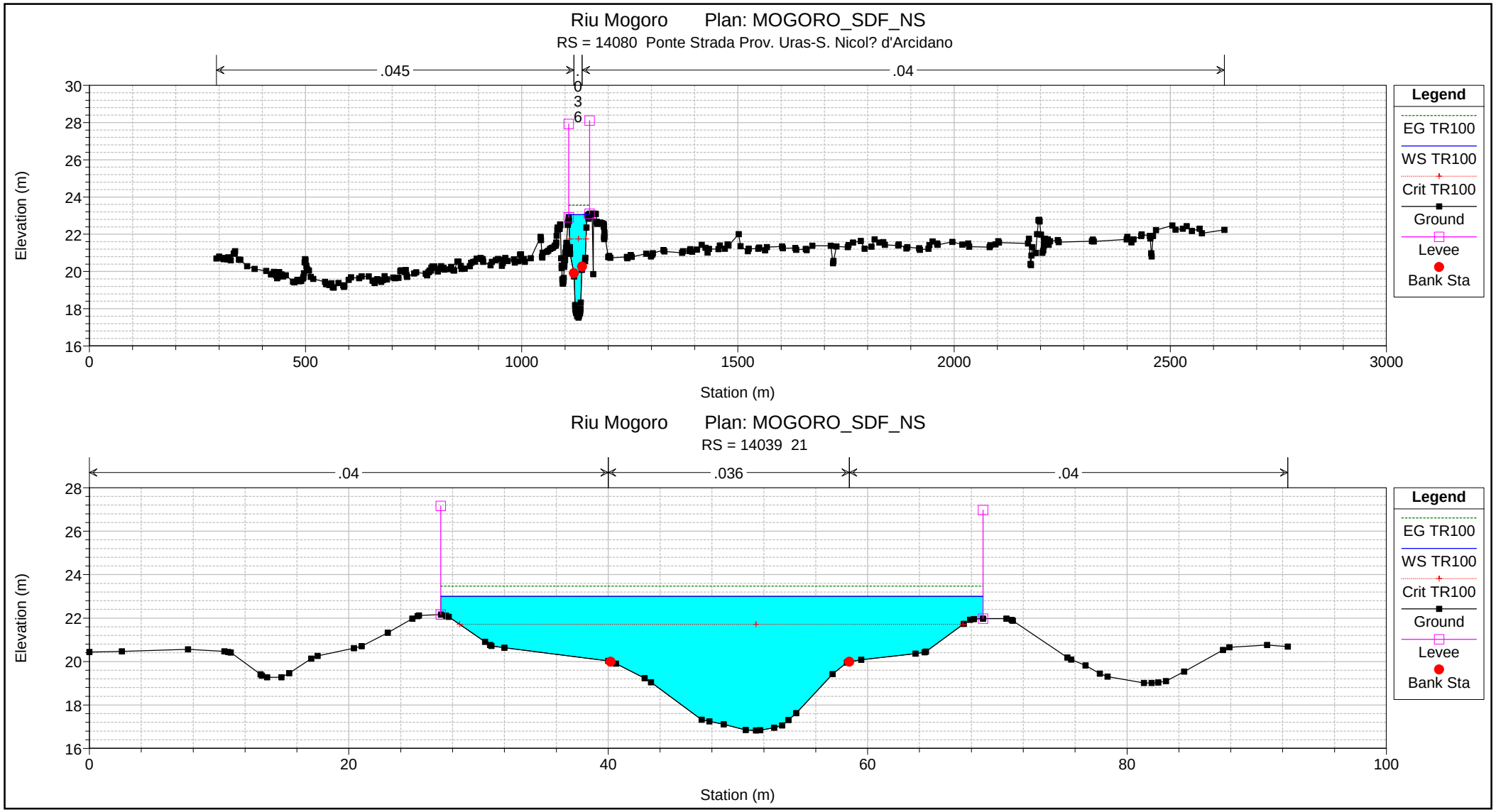

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14558 Loc. Maringianu
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14372 17
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

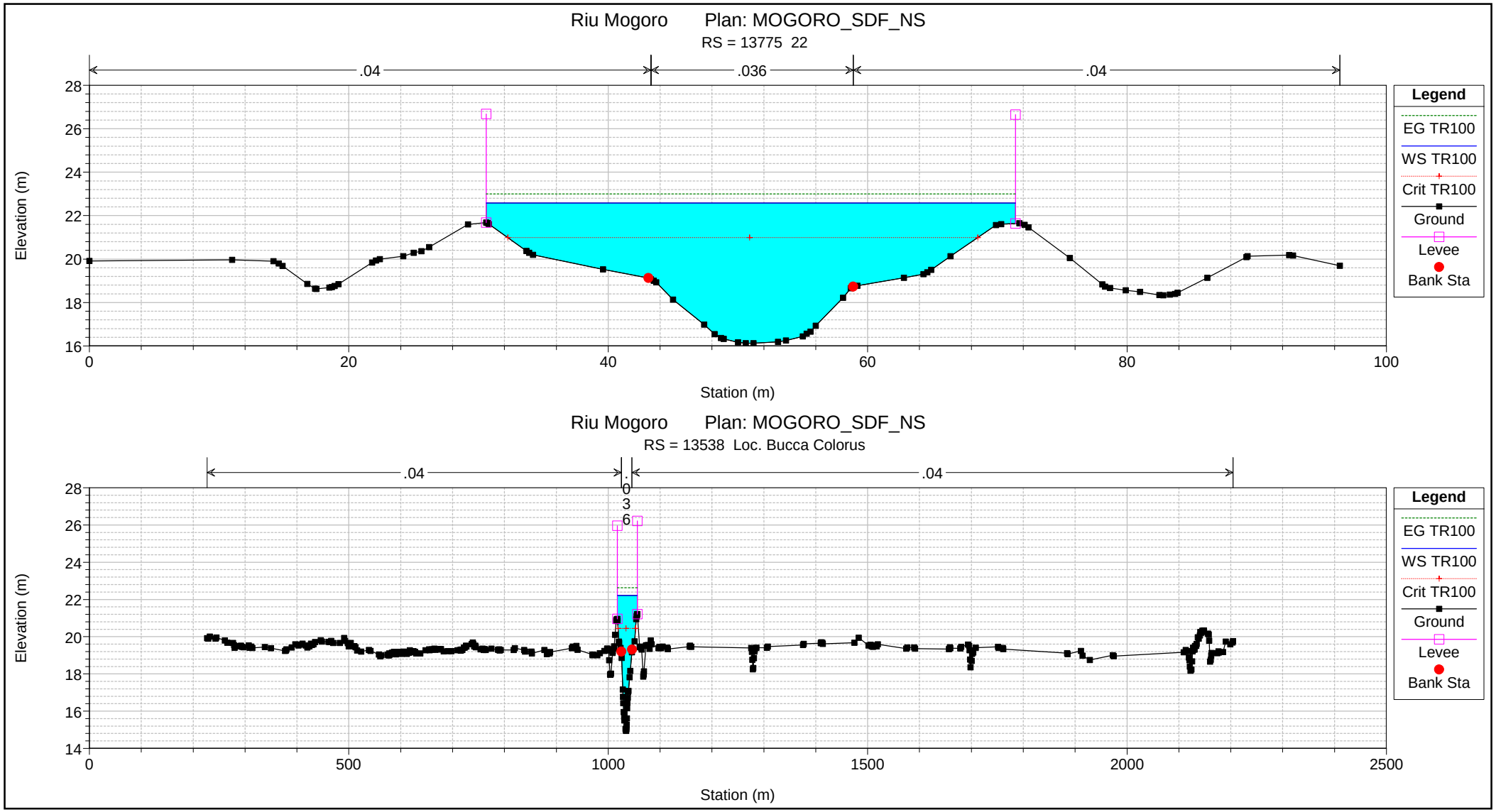

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14288 18
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14211 19
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

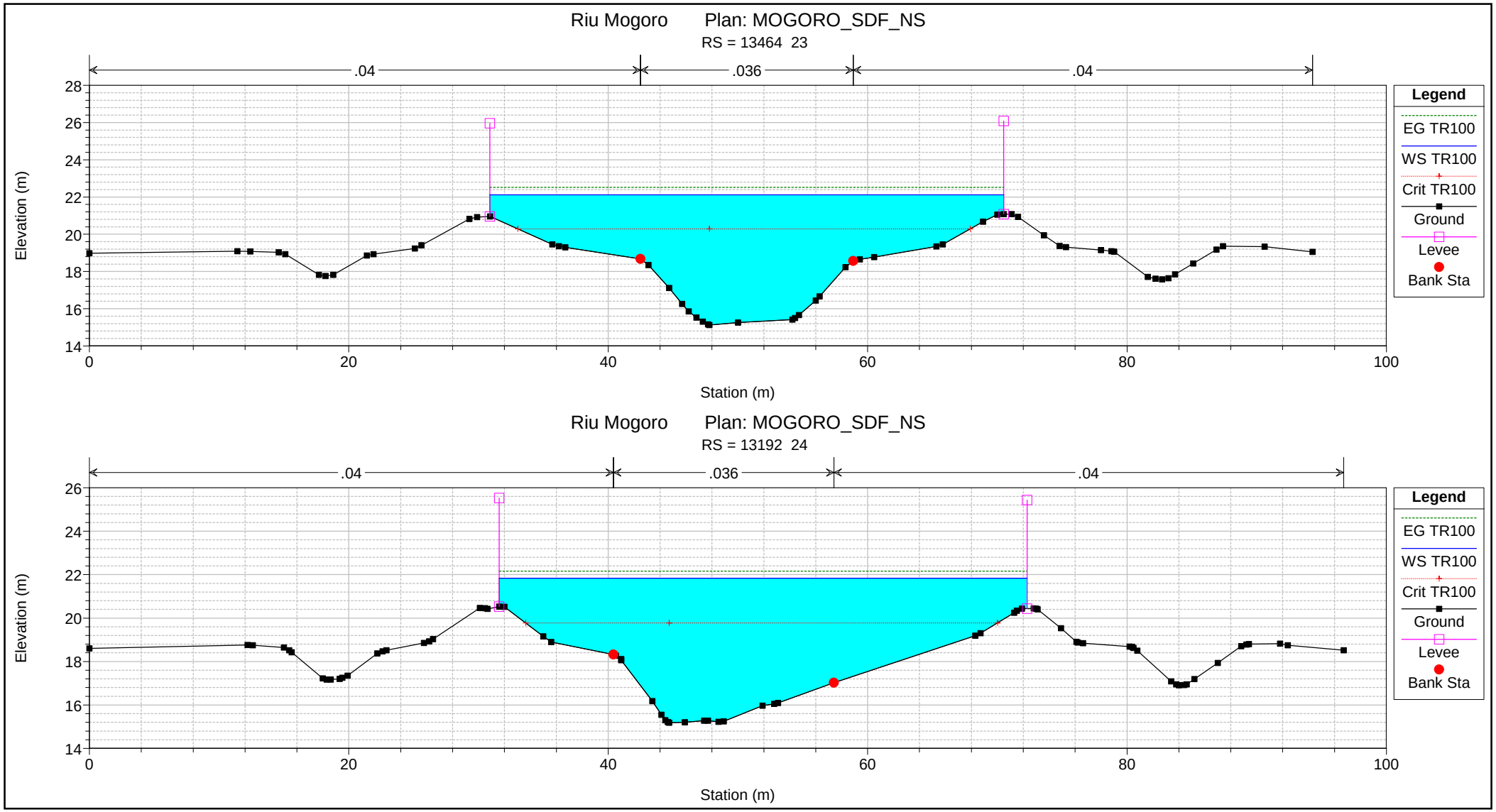

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14129 20
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14105 Ponte Strada Prov. Uras-S. Nicol? d'Arcidano
.045
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

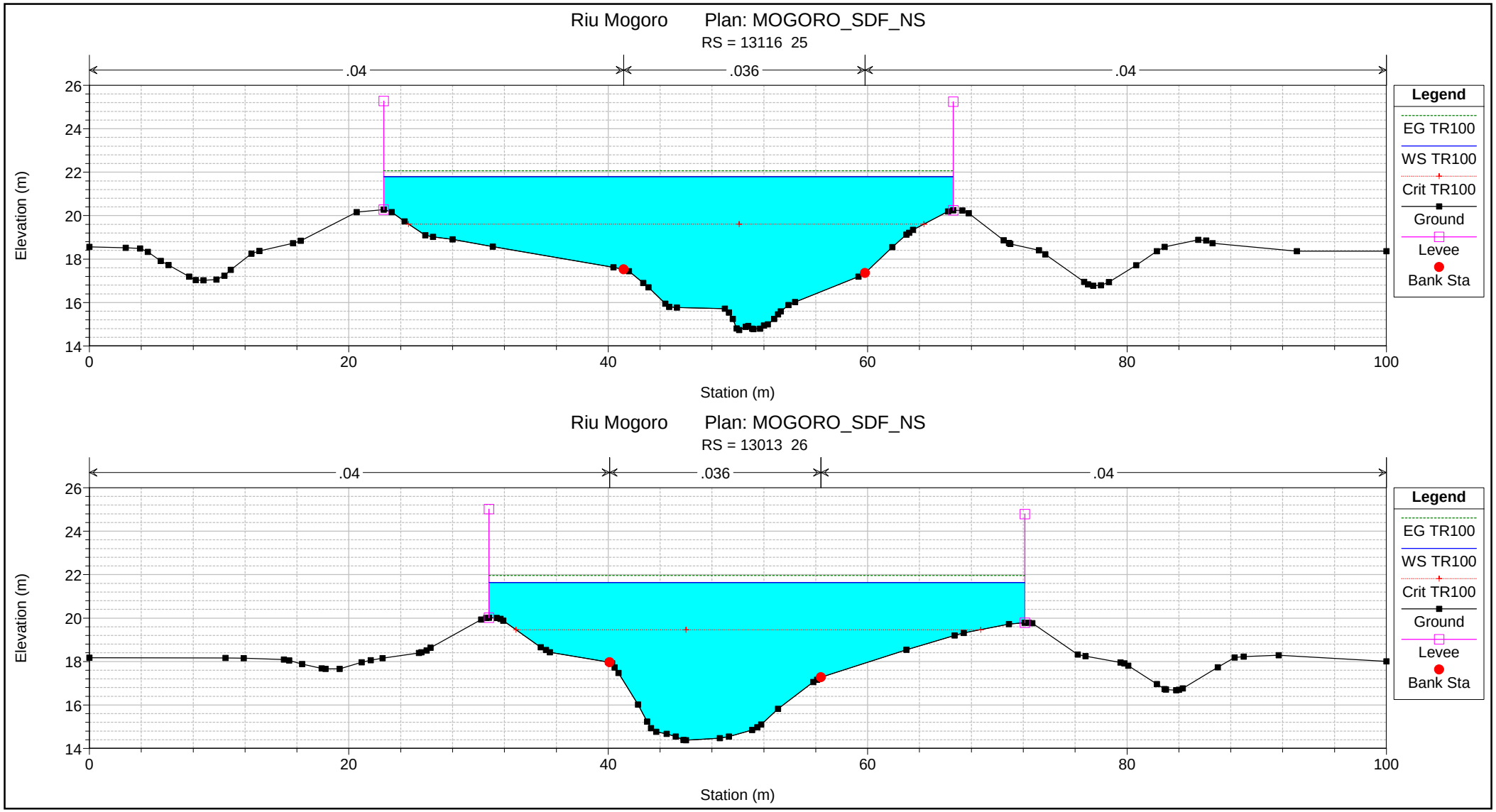

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14100 Ponte Strada Prov. Uras-S. Nicol? d'Arcidano
.045
.04
.0
3
6
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14095 BR Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.045
.04
.0
3
6
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

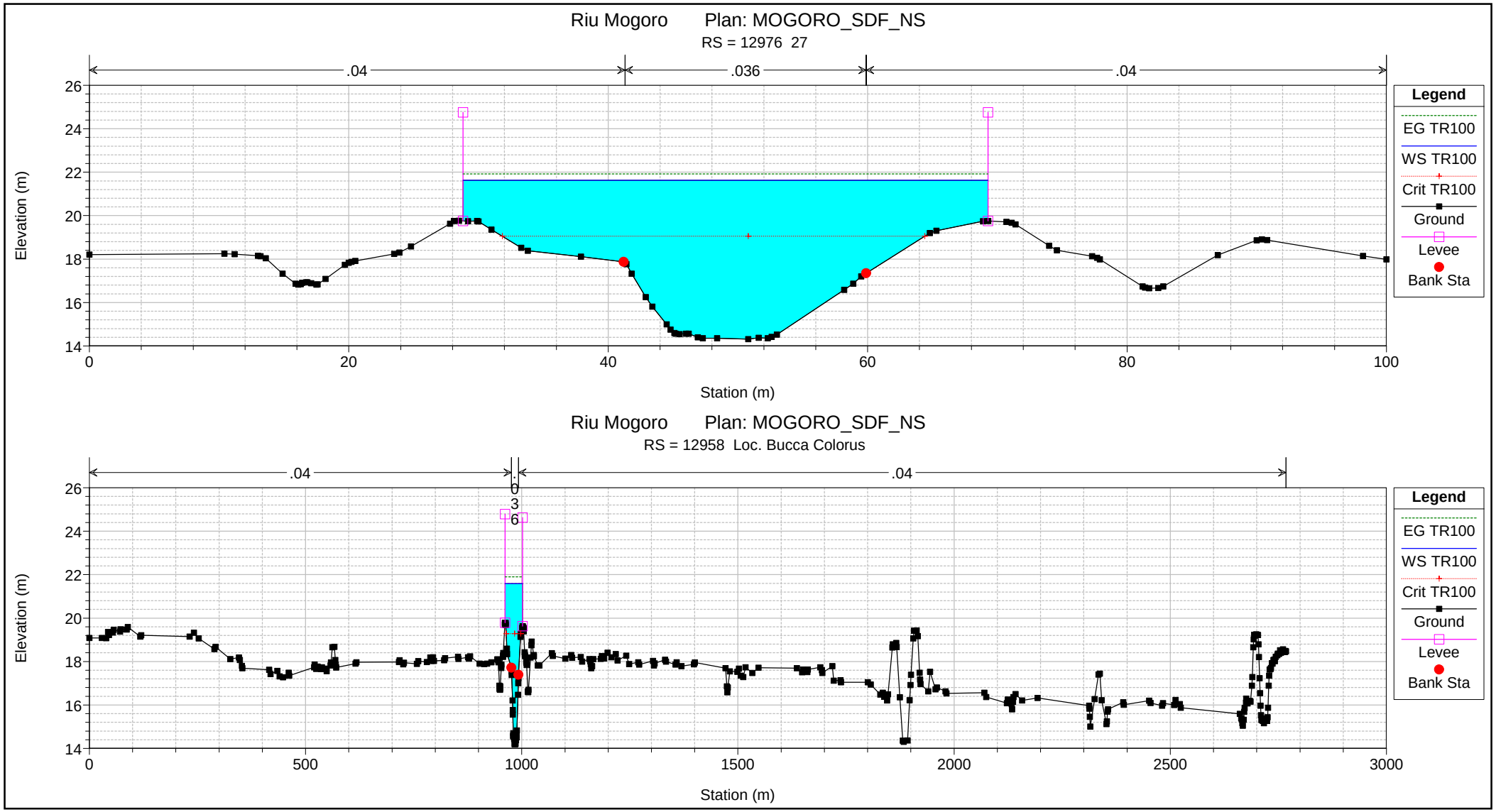

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14095 BR Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.045
.03
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14089 Ponte Strada Prov. Uras-S. Nicol? d'Arcidano
.045
.03
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

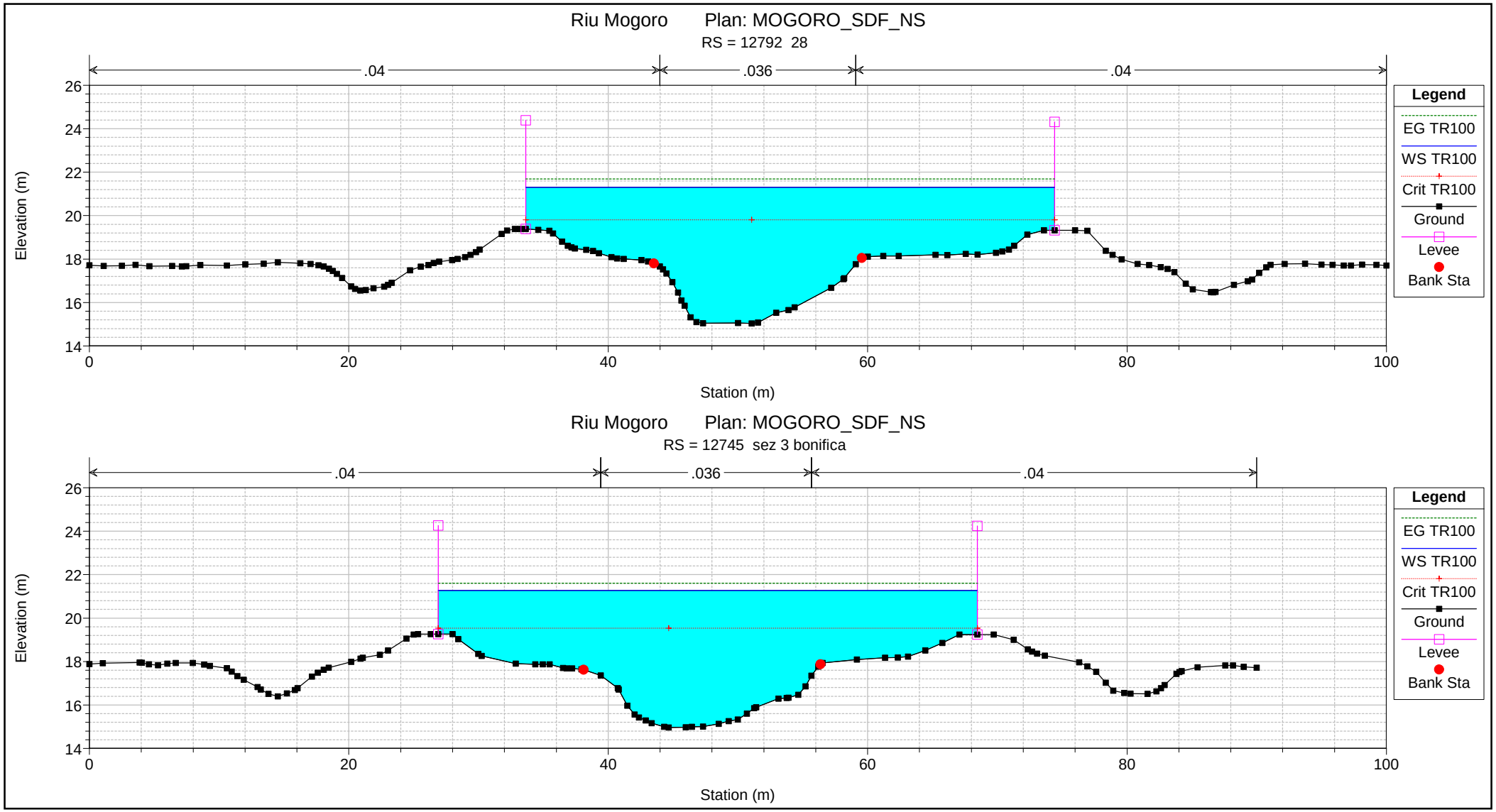

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14080 Ponte Strada Prov. Uras-S. Nicol? d'Arcidano
.045
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14039 21
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

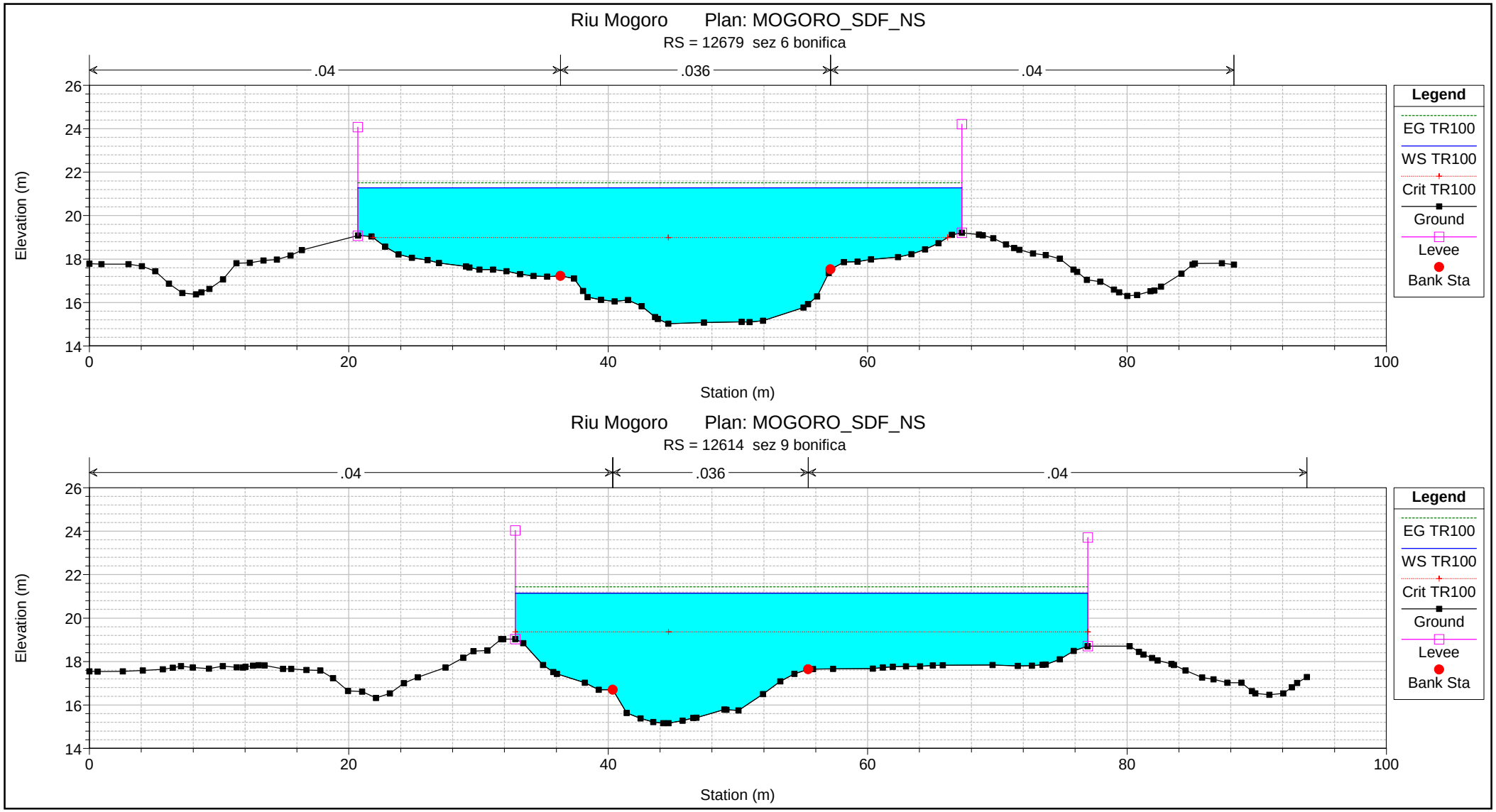

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 13775 22
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 13538 Loc. Bucca Colorus
.04
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

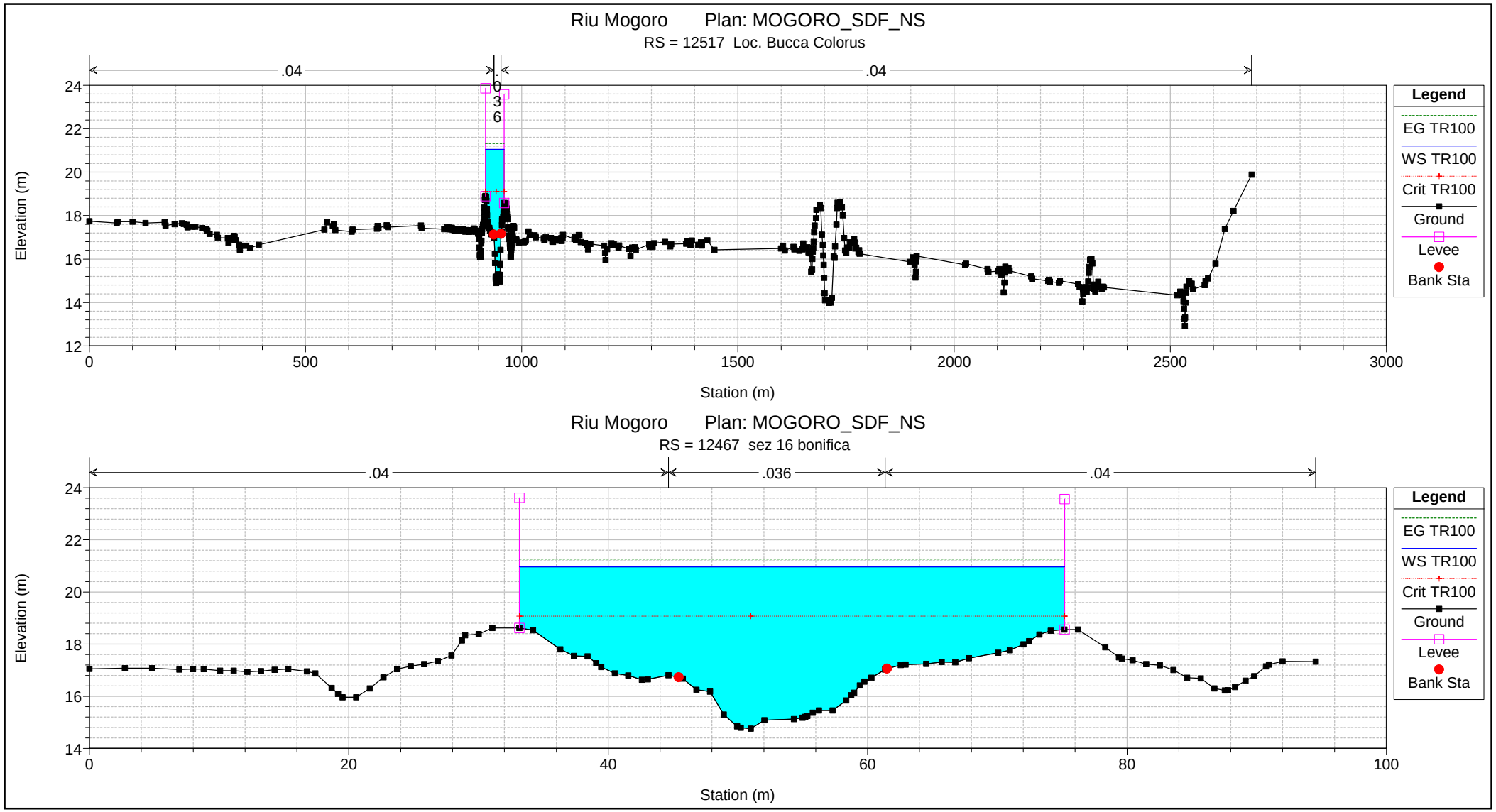

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 13464 23
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 13192 24
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

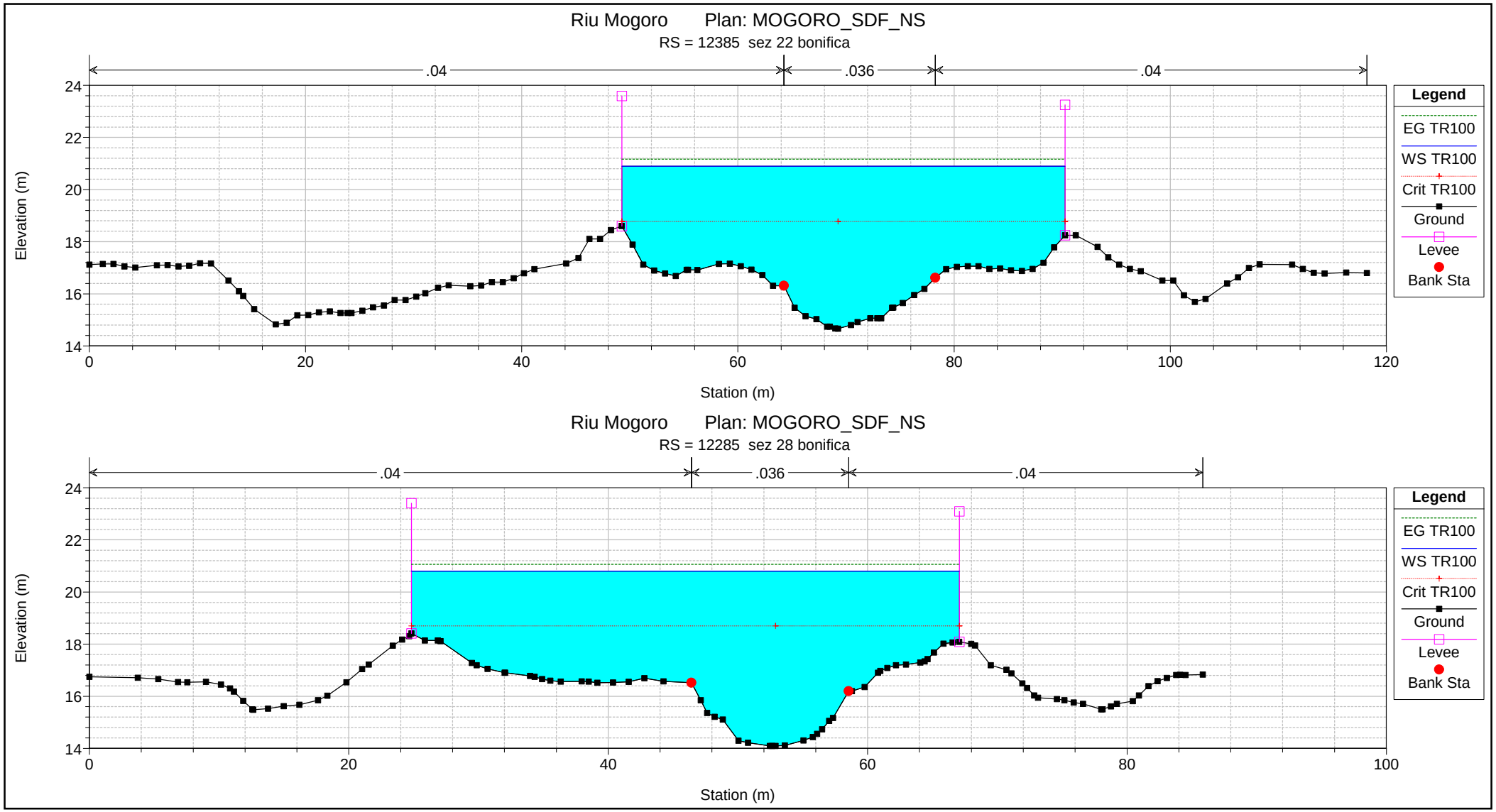

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 13116 25
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 13013 26
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

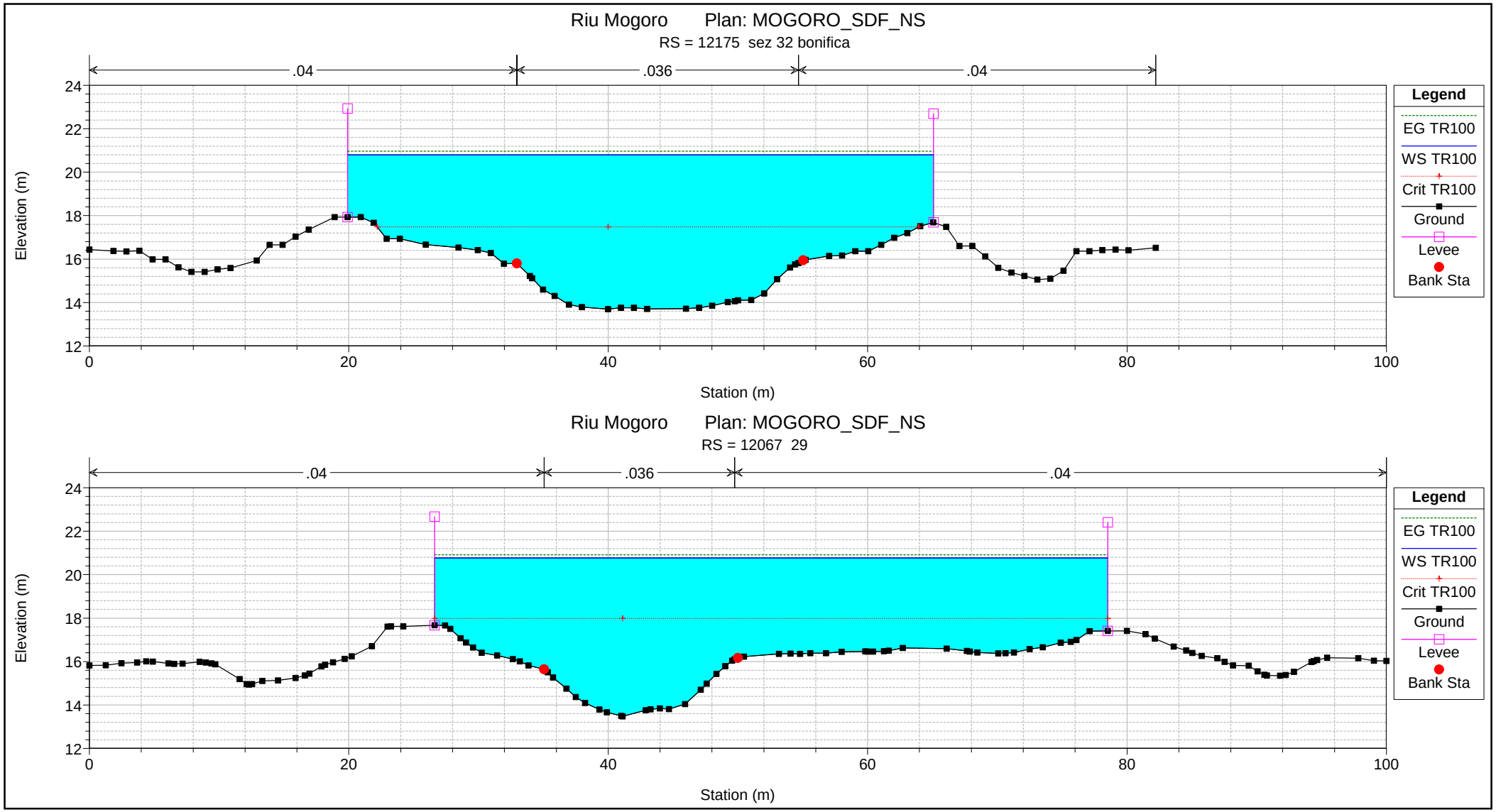

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12976 27
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12958 Loc. Bucca Colorus
.04
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

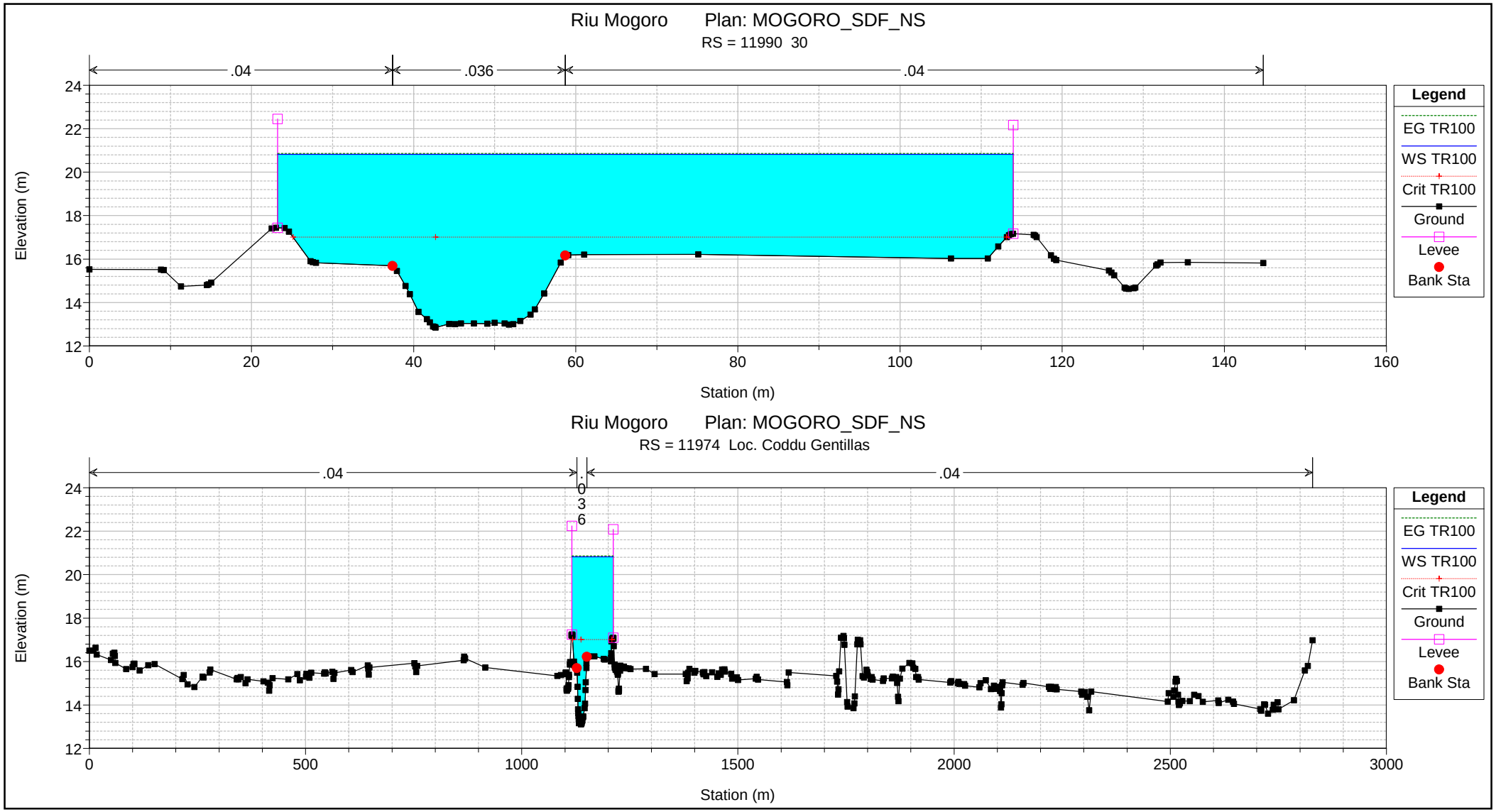

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12792 28
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12745 sez 3 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

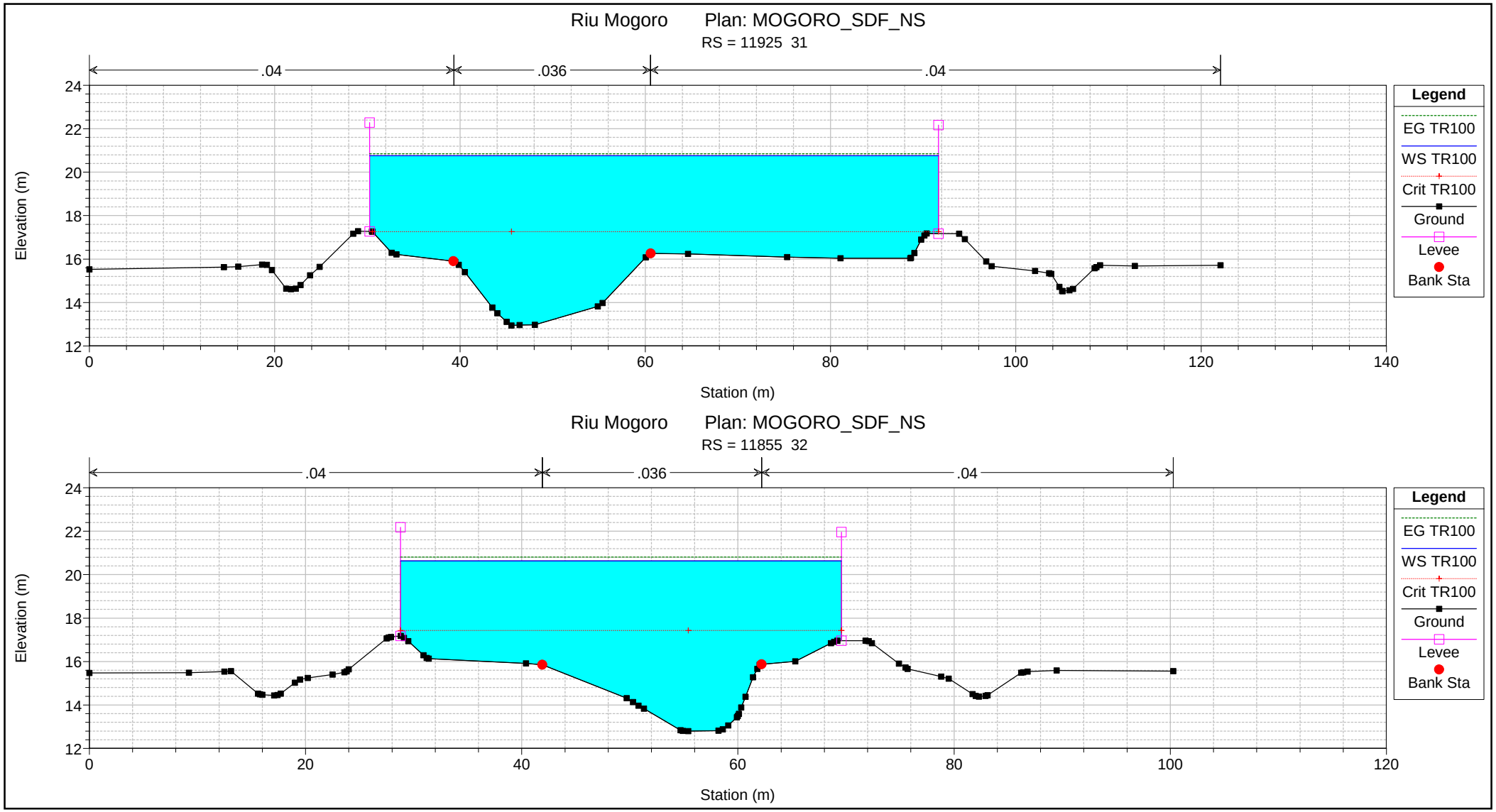

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12679 sez 6 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12614 sez 9 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

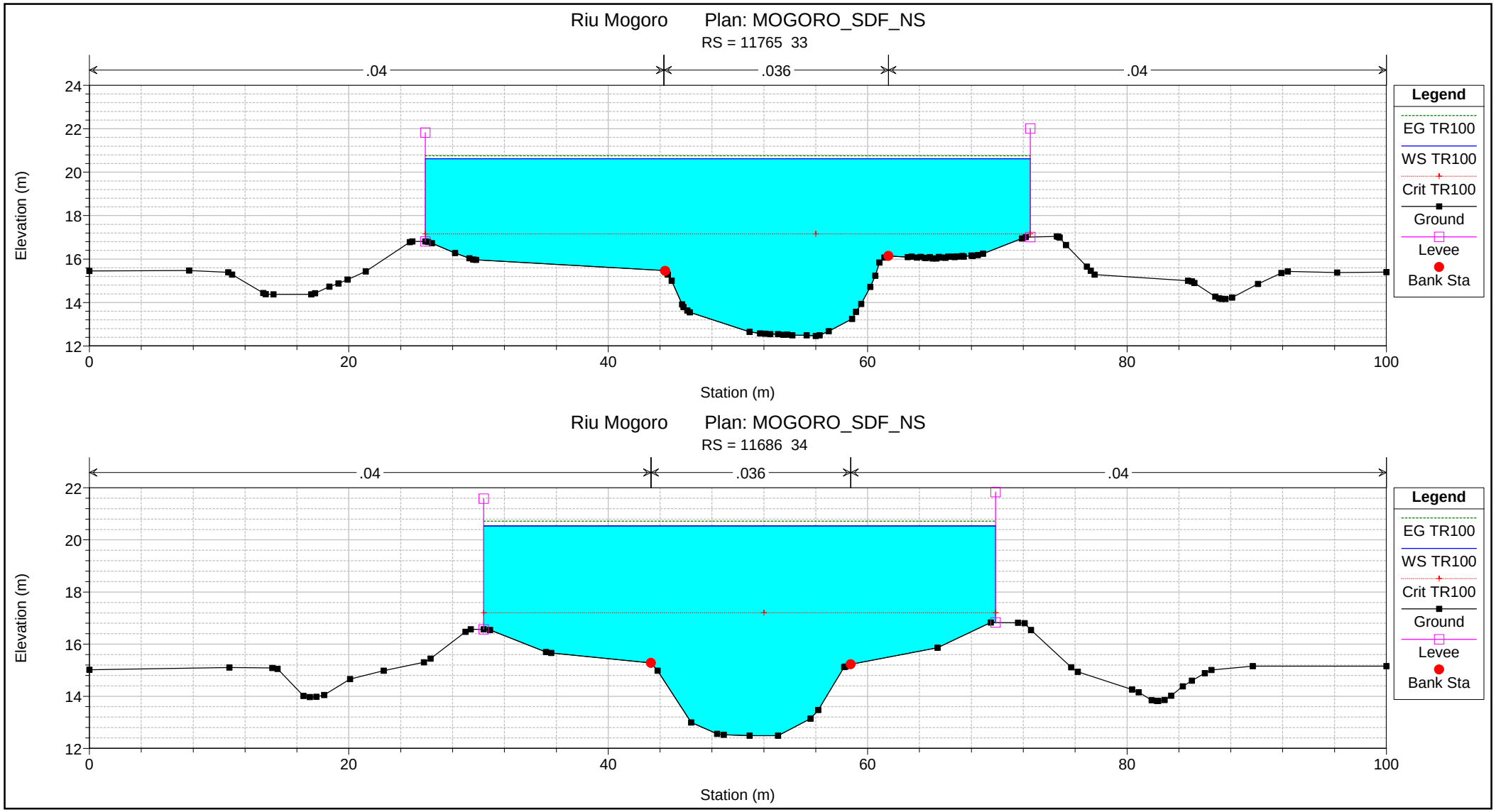

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12517 Loc. Bucca Colorus
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12467 sez 16 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

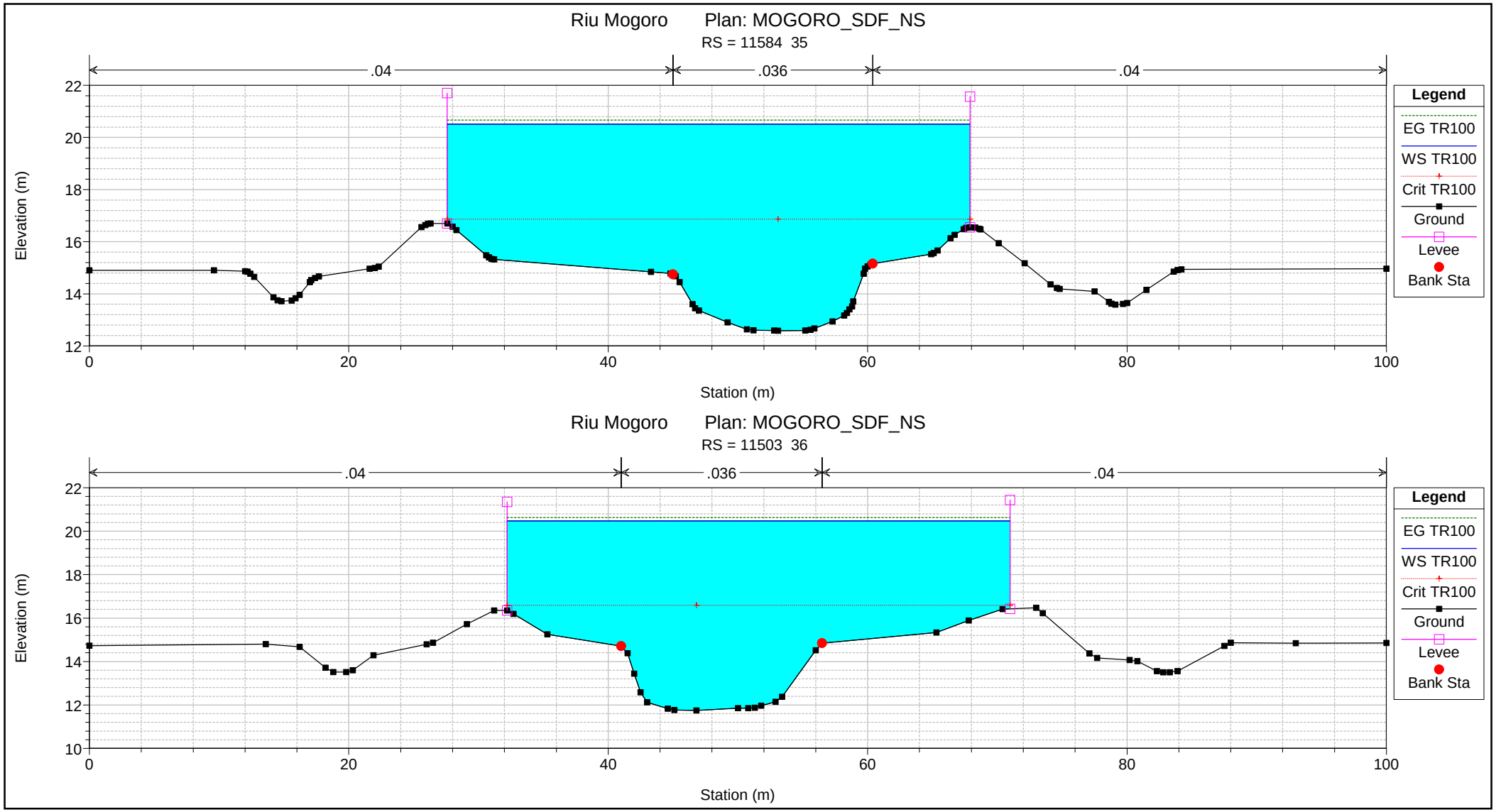

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12385 sez 22 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12285 sez 28 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

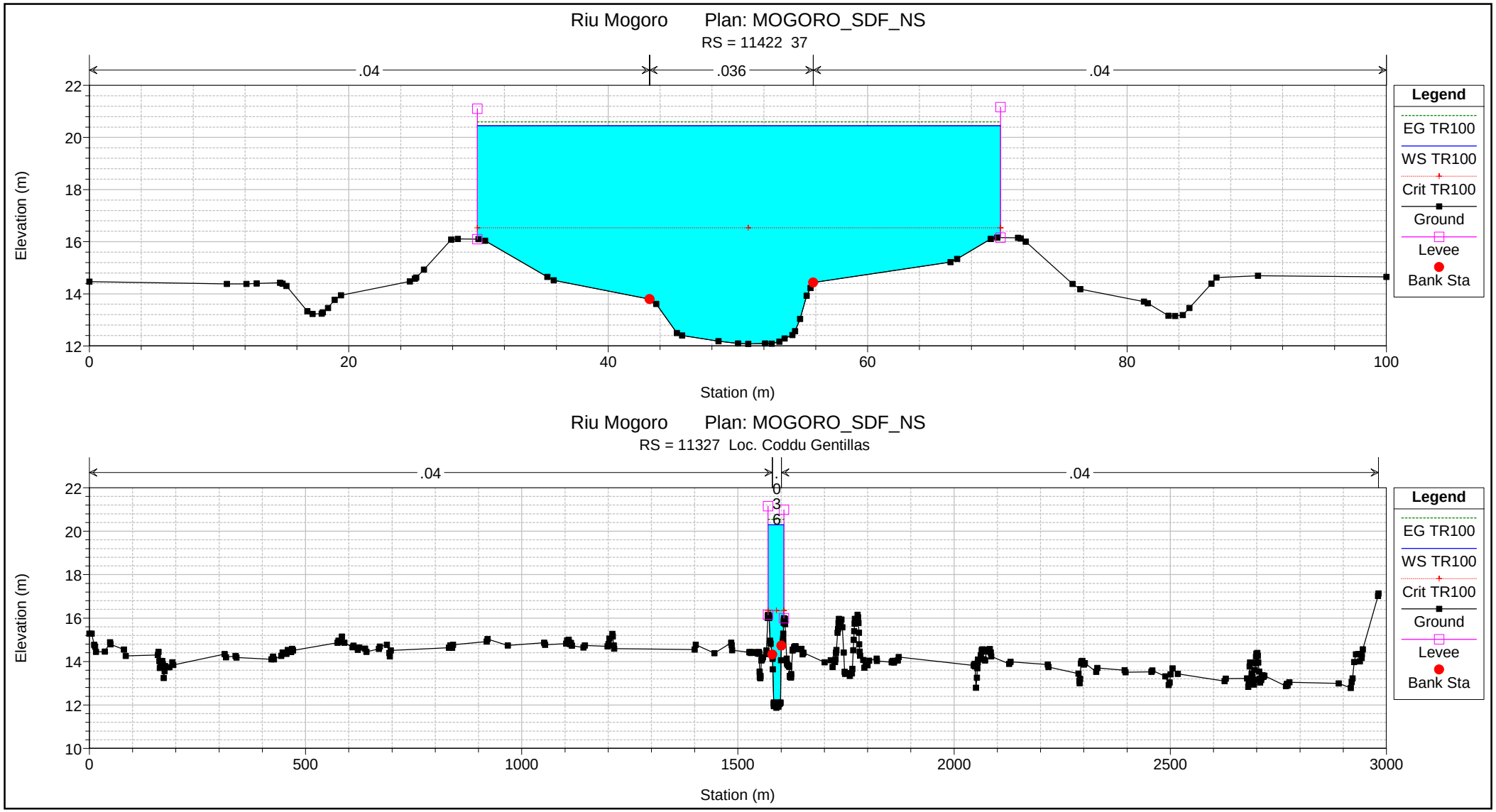

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12175 sez 32 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12067 29
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

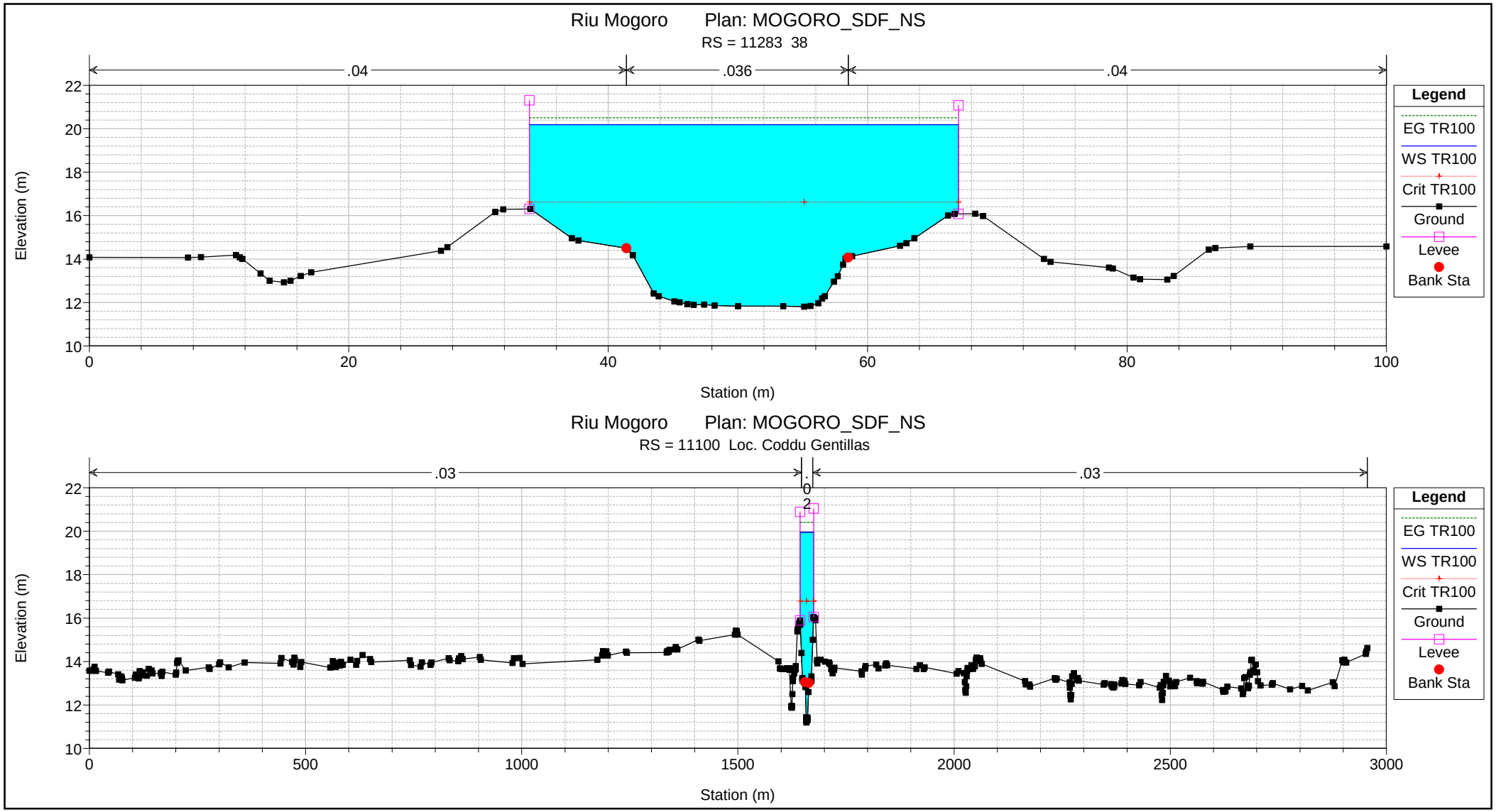

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11990 30
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11974 Loc. Coddu Gentillas
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

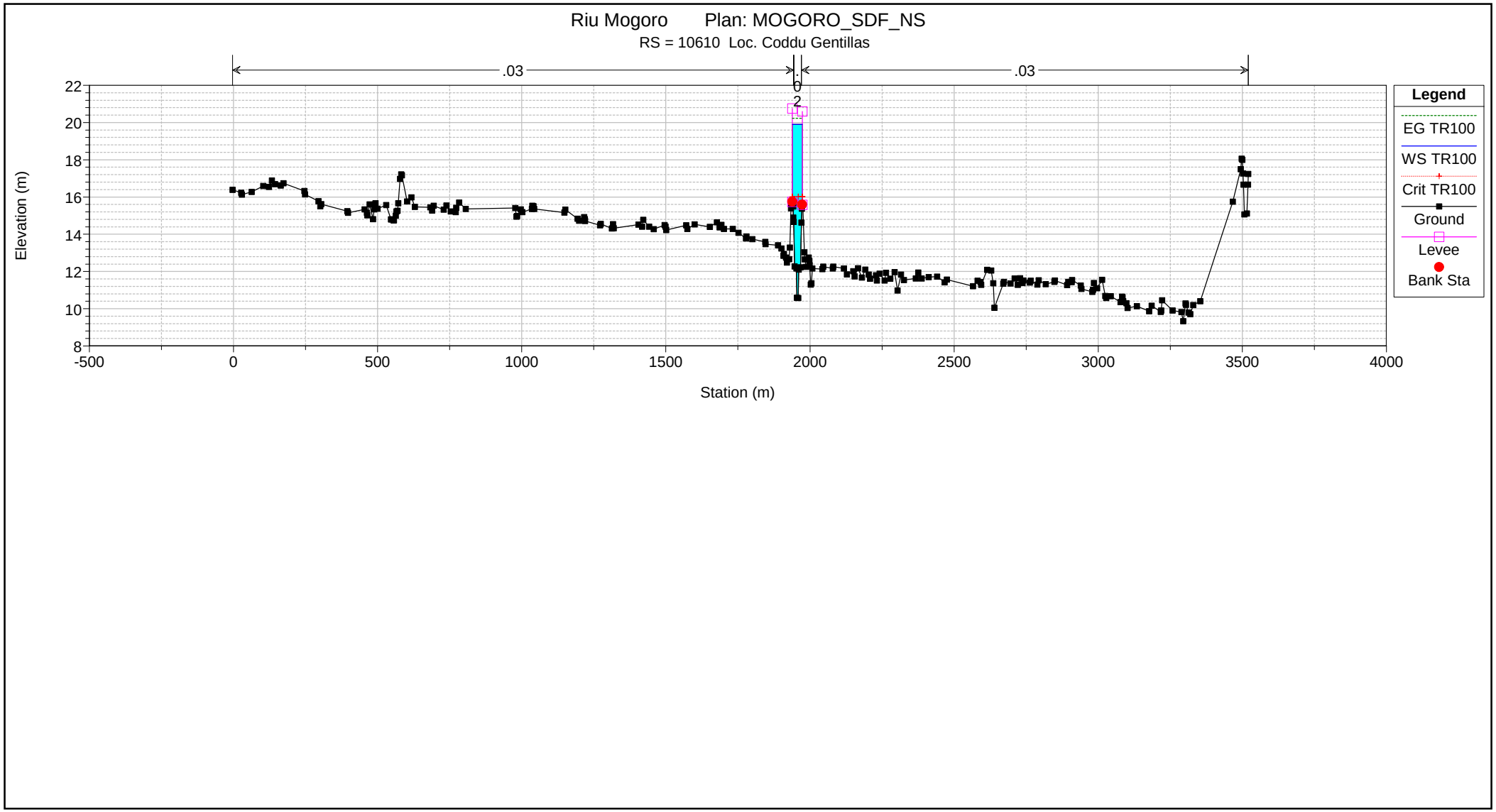

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11925 31
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11855 32
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11765 33
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11686 34
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11584 35
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11503 36
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11422 37
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11327 Loc. Coddu Gentillas
.04
.04
0
3
6
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11283 38
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11100 Loc. Coddu Gentillas
.03
.03
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_SDF_NS
RS = 10610 Loc. Coddu Gentillas
.03
.03
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

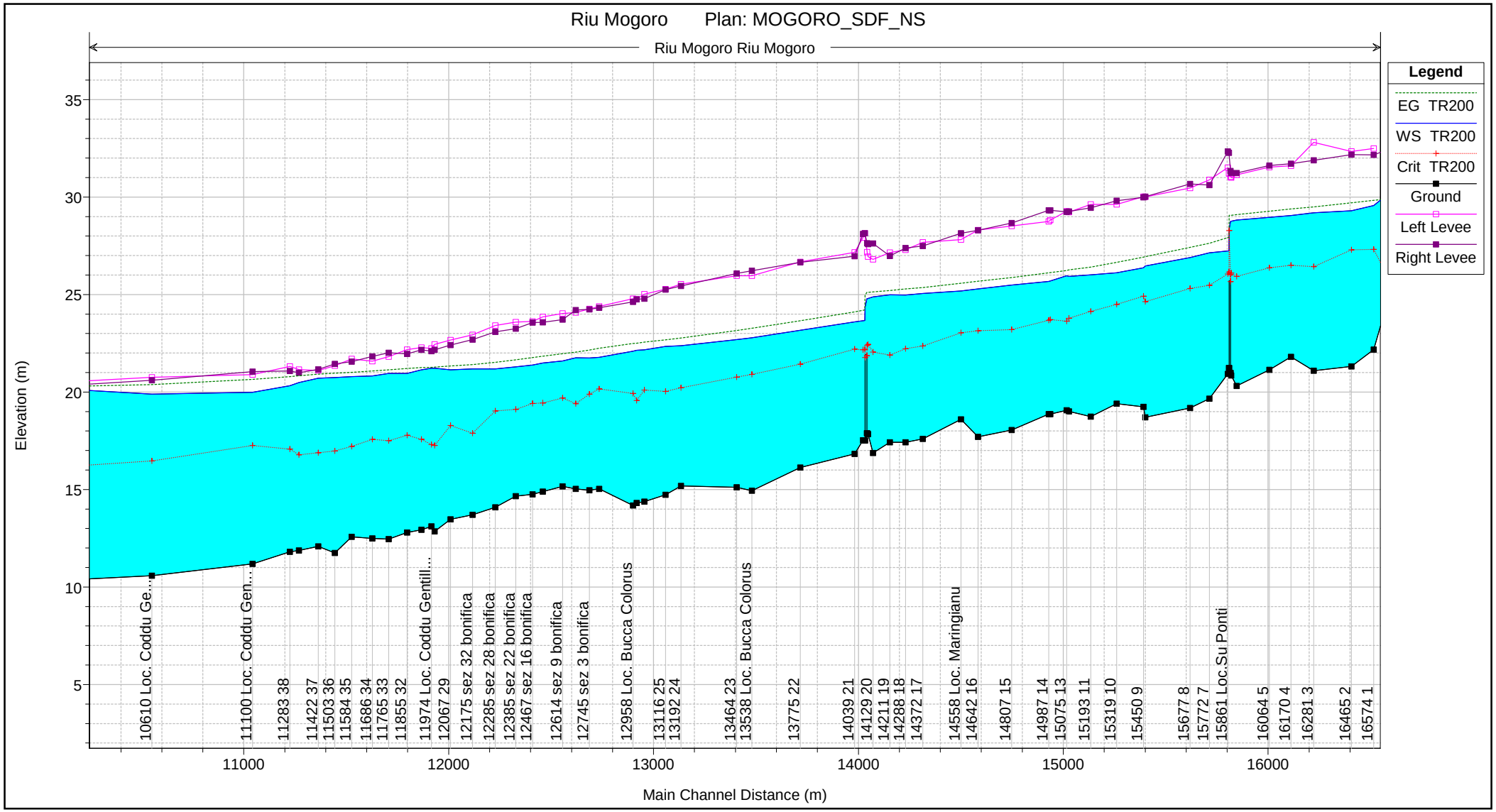
2.1.4. Evento TR 200 anni

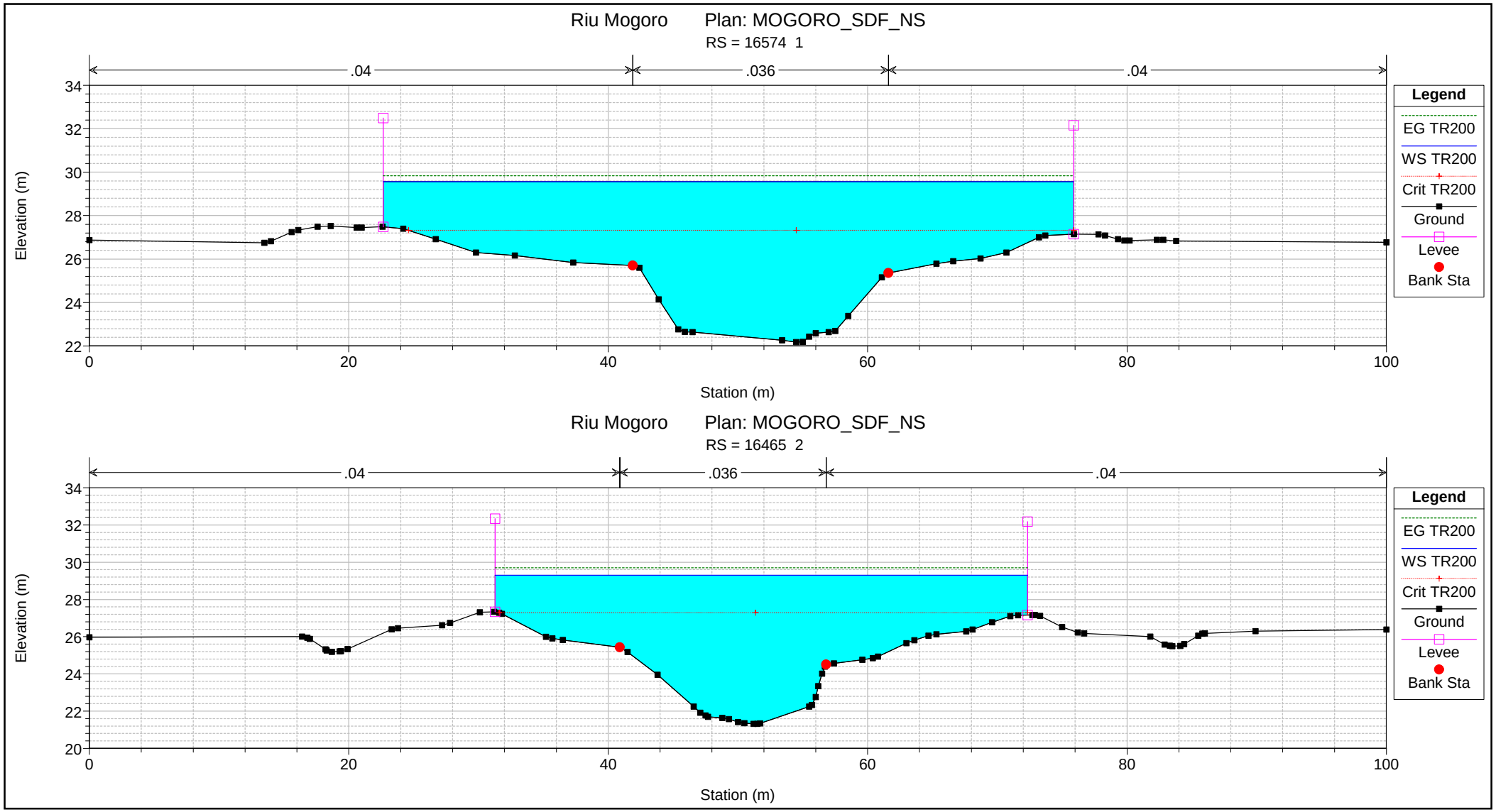
HEC-RAS Plan: SDF_NS Locations: User Defined Profile: TR200

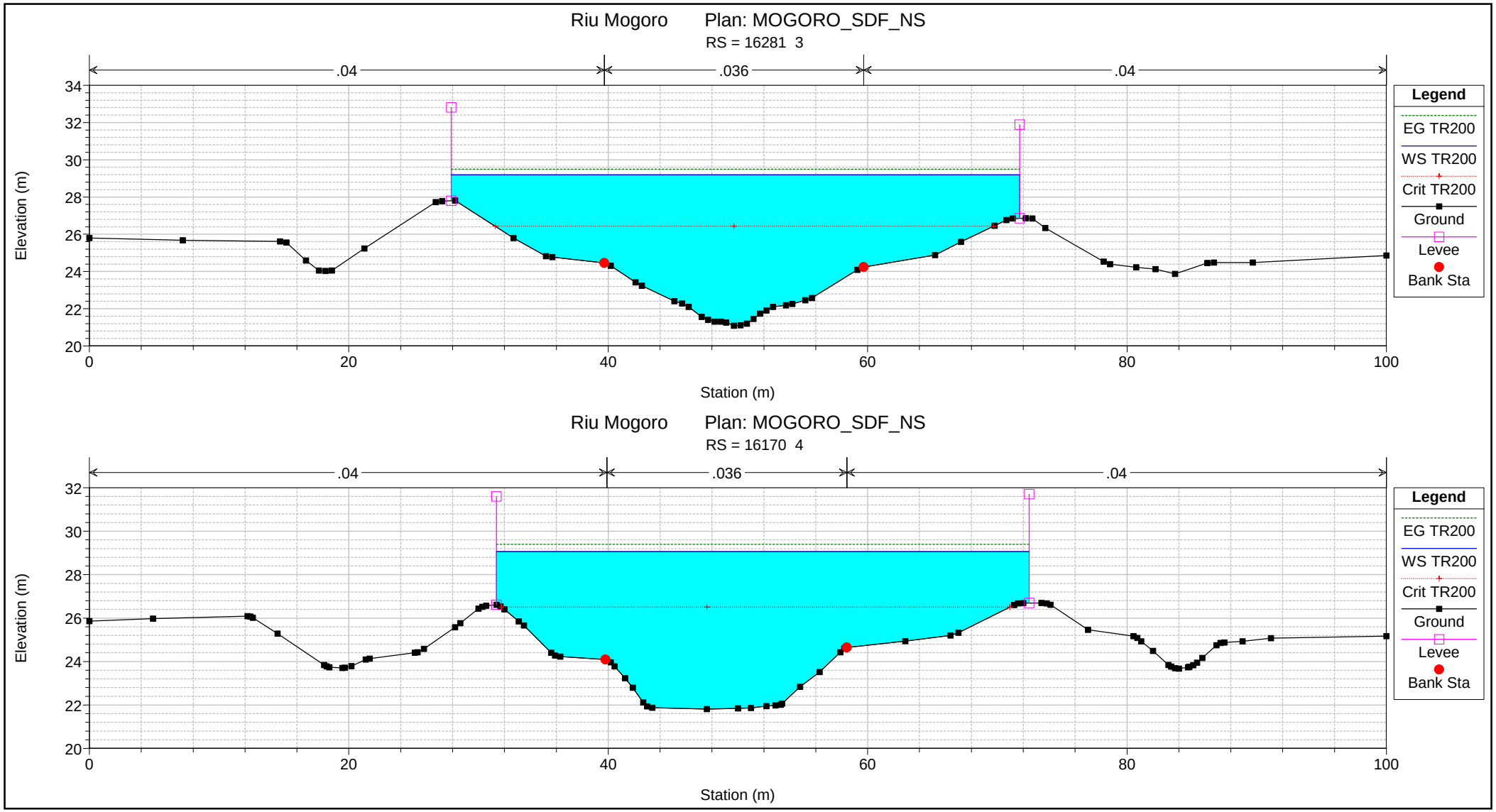
River	Reach	River Sta	Profile	Q Total	Min Ch El	Max Chl Dpth	W.S. Elev	Crit W.S.	Diff	Froude # Chl	E.G. Elev	Vel Chnl	Vel Total	Hydr Radius C	Shear Chan	Hydr Depth
				(m3/s)	(m)	(m)	(m)	(m)			(m)	(m/s)	(m/s)	(m)	(N/m2)	(m)
Riu Mogoro	Riu Mogoro	16574	TR200	490.00	22.18	7.39	29.57	27.32	2.25	0.33	29.83	2.60	2.07	5.82	48	4.44
Riu Mogoro	Riu Mogoro	16465	TR200	490.00	21.32	7.98	29.30	27.29	2.01	0.39	29.71	3.18	2.56	5.79	72	4.65
Riu Mogoro	Riu Mogoro	16281	TR200	490.00	21.09	8.10	29.19	26.43	2.76	0.33	29.49	2.69	2.22	6.26	50	5.03
Riu Mogoro	Riu Mogoro	16170	TR200	490.00	21.81	7.25	29.06	26.50	2.56	0.36	29.39	2.86	2.35	6.13	57	5.08
Riu Mogoro	Riu Mogoro	16064	TR200	490.00	21.14	7.82	28.96	26.37	2.59	0.34	29.28	2.76	2.35	6.15	68	5.10
Riu Mogoro	Riu Mogoro	15904	TR200	490.00	20.31	8.51	28.82	25.92	2.90	0.31	29.10	2.59	2.21	6.36	60	5.40
Riu Mogoro	Riu Mogoro	15878	TR200	490.00	20.85	7.91	28.76	26.10	2.66	0.34	29.07	2.72	2.31	6.14	67	5.19
Riu Mogoro	Riu Mogoro	15875	TR200	490.00	20.98	7.90	28.75	26.01	2.74	0.34	29.07	2.72	2.31	6.05	67	5.12
Riu Mogoro	Riu Mogoro	15871		Bridge												
Riu Mogoro	Riu Mogoro	15867	TR200	490.00	21.24	6.39	27.24	26.15	1.09	0.56	27.95	4.00	3.33	4.67	158	3.00
Riu Mogoro	Riu Mogoro	15861	TR200	490.00	20.93	6.38	27.23	26.06	1.17	0.55	27.92	3.92	3.40	4.72	151	3.81
Riu Mogoro	Riu Mogoro	15772	TR200	490.00	19.66	7.48	27.14	25.48	1.66	0.44	27.63	3.39	2.91	5.29	109	4.19
Riu Mogoro	Riu Mogoro	15677	TR200	490.00	19.18	7.71	26.89	25.31	1.58	0.45	27.42	3.48	2.99	5.18	115	4.05
Riu Mogoro	Riu Mogoro	15459	TR200	490.00	18.70	7.77	26.47	24.64	1.83	0.42	26.95	3.27	2.84	5.29	101	4.17
Riu Mogoro	Riu Mogoro	15450	TR200	490.00	19.24	7.13	26.37	24.92	1.45	0.47	26.92	3.52	3.05	5.05	119	3.98
Riu Mogoro	Riu Mogoro	15319	TR200	490.00	19.40	6.71	26.11	24.50	1.61	0.47	26.65	3.47	2.96	5.07	89	4.09
Riu Mogoro	Riu Mogoro	15193	TR200	490.00	18.74	7.27	26.01	24.13	1.88	0.41	26.41	3.13	2.55	5.38	71	4.22
Riu Mogoro	Riu Mogoro	15086	TR200	490.00	19.01	6.92	25.93	23.79	2.14	0.37	26.27	2.92	2.33	5.81	60	4.49
Riu Mogoro	Riu Mogoro	15075	TR200	490.00	19.06	6.91	25.97	23.64	2.33	0.34	26.23	2.64	2.10	5.79	49	4.52
Riu Mogoro	Riu Mogoro	14994	TR200	490.00	18.87	6.82	25.69	23.71	1.98	0.42	26.13	3.15	2.70	5.39	72	4.40
Riu Mogoro	Riu Mogoro	14987	TR200	490.00	18.87	6.81	25.68	23.69	1.99	0.43	26.12	3.16	2.72	5.32	73	4.41
Riu Mogoro	Riu Mogoro	14807	TR200	490.00	18.05	7.44	25.49	23.21	2.28	0.38	25.88	3.05	2.51	5.84	66	4.70
Riu Mogoro	Riu Mogoro	14642	TR200	490.00	17.70	7.59	25.29	23.14	2.15	0.39	25.68	3.11	2.53	5.74	68	4.63
Riu Mogoro	Riu Mogoro	14558	TR200	490.00	18.60	6.58	25.18	23.04	2.14	0.40	25.58	3.05	2.57	5.58	67	4.74
Riu Mogoro	Riu Mogoro	14372	TR200	490.00	17.60	7.46	25.06	22.36	2.70	0.34	25.36	2.77	2.24	6.24	53	5.12
Riu Mogoro	Riu Mogoro	14288	TR200	490.00	17.42	7.55	24.97	22.22	2.75	0.35	25.29	2.80	2.27	6.30	54	5.23
Riu Mogoro	Riu Mogoro	14211	TR200	490.00	17.42	7.57	24.99	21.90	3.09	0.28	25.20	2.33	1.88	6.48	37	5.35
Riu Mogoro	Riu Mogoro	14129	TR200	490.00	16.87	8.01	24.88	22.04	2.84	0.32	25.14	2.58	2.11	6.28	46	5.30
Riu Mogoro	Riu Mogoro	14105	TR200	490.00	17.84	6.95	24.80	22.44	2.36	0.36	25.12	2.84	2.26	5.86	57	4.87
Riu Mogoro	Riu Mogoro	14100	TR200	490.00	17.89	6.90	24.79	22.40	2.39	0.37	25.11	2.87	2.28	5.90	58	4.80
Riu Mogoro	Riu Mogoro	14095		Bridge												
Riu Mogoro	Riu Mogoro	14089	TR200	490.00	17.52	6.15	23.67	22.18	1.49	0.49	24.22	3.57	2.97	4.97	95	3.81
Riu Mogoro	Riu Mogoro	14080	TR200	490.00	17.53	6.13	23.66	22.16	1.50	0.49	24.19	3.59	2.84	5.12	95	3.55
Riu Mogoro	Riu Mogoro	14039	TR200	490.00	16.83	6.77	23.60	22.20	1.40	0.48	24.11	3.53	2.91	5.10	92	4.03
Riu Mogoro	Riu Mogoro	13775	TR200	490.00	16.13	7.04	23.17	21.43	1.74	0.45	23.65	3.48	2.79	5.62	87	4.31
Riu Mogoro	Riu Mogoro	13538	TR200	490.00	14.94	7.84	22.78	20.90	1.88	0.44	23.28	3.34	2.87	5.24	82	4.41
Riu Mogoro	Riu Mogoro	13464	TR200	490.00	15.12	7.57	22.69	20.77	1.92	0.42	23.16	3.36	2.74	5.72	80	4.52
Riu Mogoro	Riu Mogoro	13192	TR200	490.00	15.18	7.20	22.38	20.21	2.17	0.40	22.78	3.13	2.55	5.85	69	4.72
Riu Mogoro	Riu Mogoro	13116	TR200	490.00	14.73	7.61	22.34	20.03	2.31	0.36	22.67	2.86	2.34	5.87	58	4.77
Riu Mogoro	Riu Mogoro	13013	TR200	490.00	14.38	7.78	22.16	20.10	2.06	0.39	22.56	3.13	2.51	6.02	68	4.73
Riu Mogoro	Riu Mogoro	12976	TR200	490.00	14.31	7.84	22.15	19.56	2.59	0.36	22.51	2.93	2.41	6.22	59	5.01

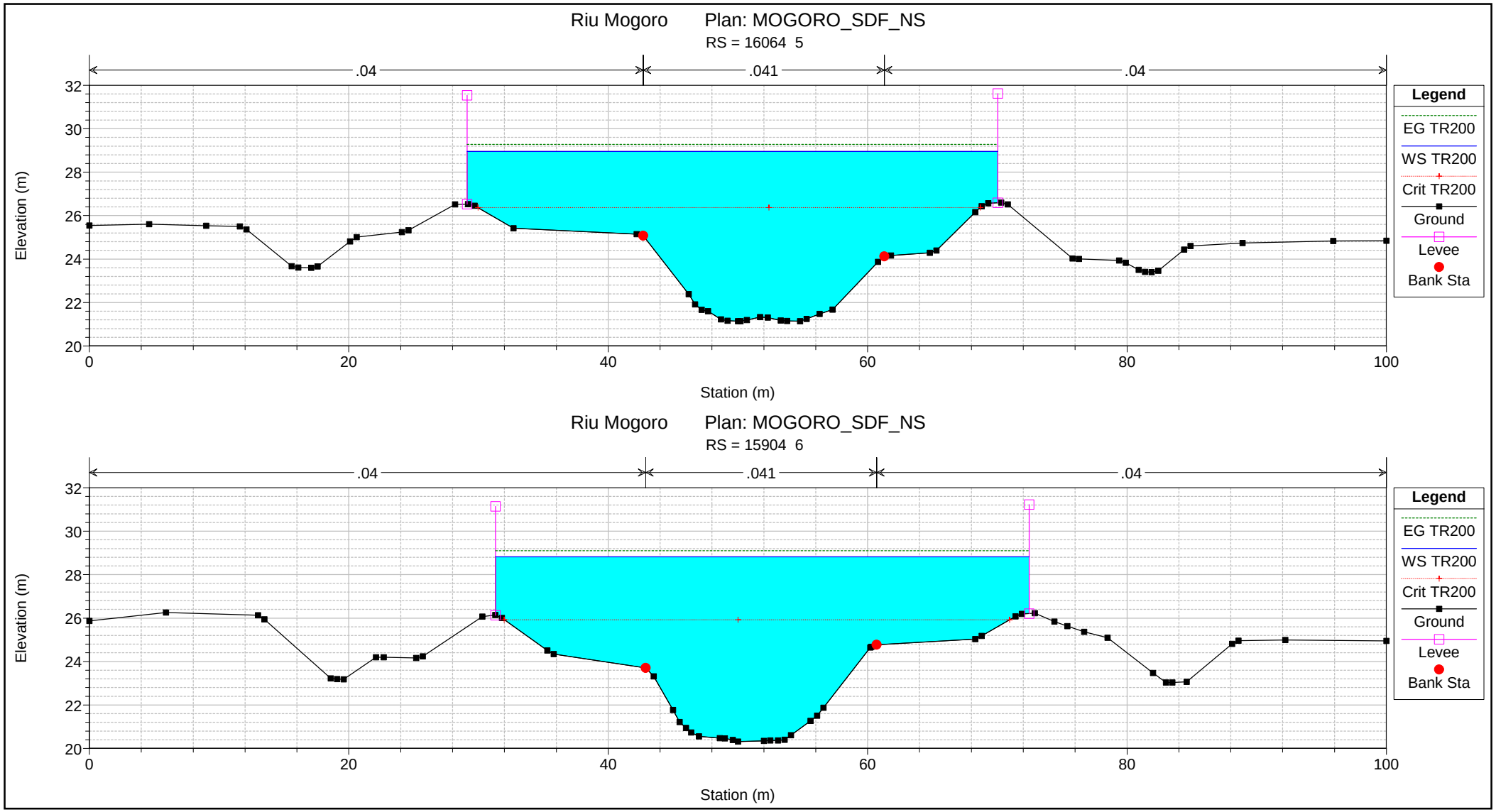
HEC-RAS Plan: SDF_NS Locations: User Defined Profile: TR200 (Continued)

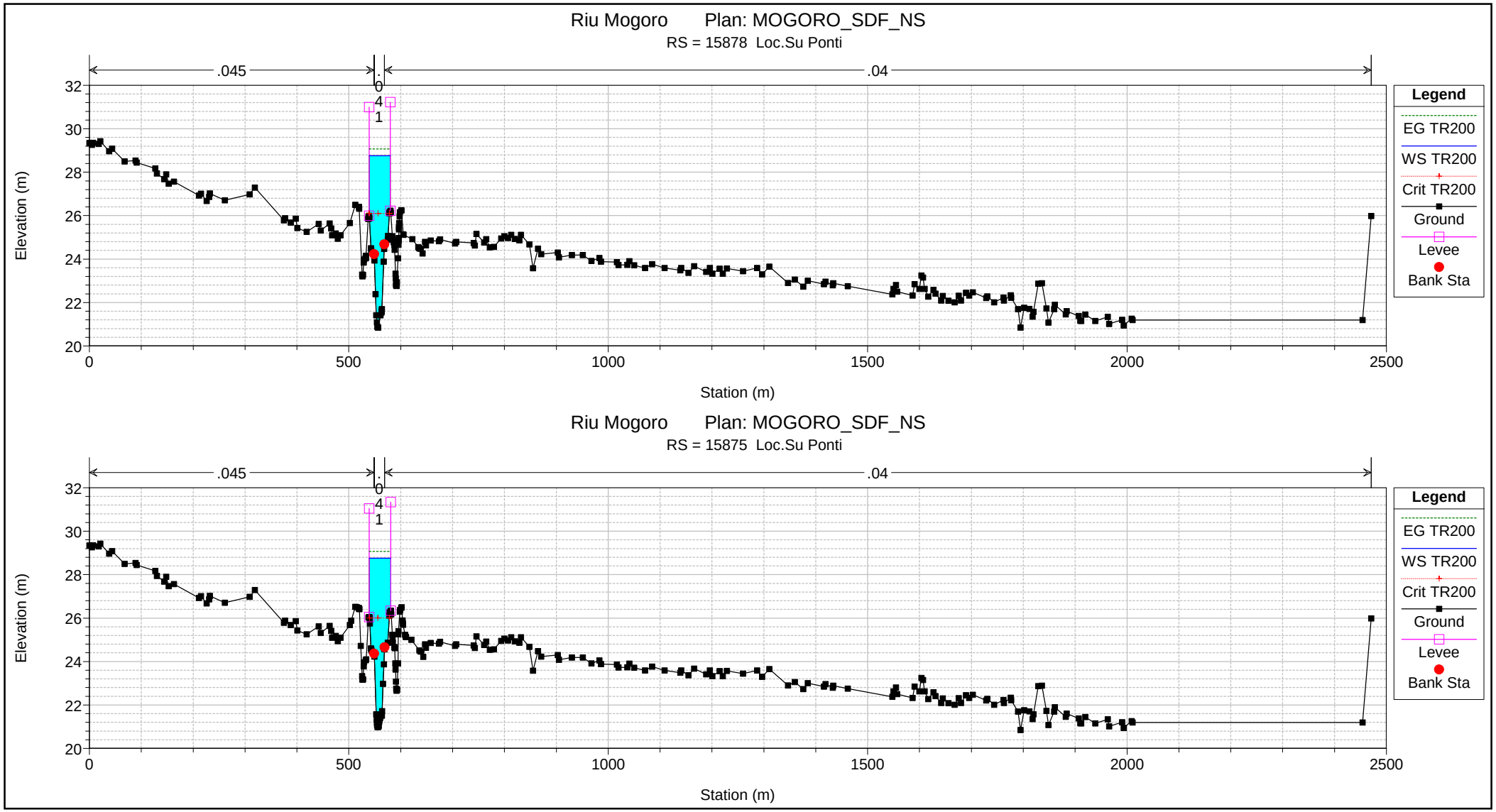
River	Reach	River Sta	Profile	Q Total	Min Ch El	Max Chl Dpth	W.S. Elev	Crit W.S.	Diff	Froude # Chl	E.G. Elev	Vel Chnl	Vel Total	Hydr Radius C	Shear Chan	Hydr Depth
				(m3/s)	(m)	(m)	(m)	(m)			(m)	(m/s)	(m/s)	(m)	(N/m2)	(m)
Riu Mogoro	Riu Mogoro	12958	TR200	490.00	14.18	7.91	22.10	19.93	2.17	0.38	22.49	3.10	2.50	6.05	67	4.86
Riu Mogoro	Riu Mogoro	12792	TR200	490.00	15.04	6.74	21.78	20.17	1.61	0.46	22.25	3.46	2.79	5.25	89	4.30
Riu Mogoro	Riu Mogoro	12745	TR200	490.00	14.96	6.78	21.74	19.90	1.84	0.42	22.16	3.20	2.63	5.40	76	4.48
Riu Mogoro	Riu Mogoro	12679	TR200	490.00	15.03	6.73	21.76	19.40	2.36	0.34	22.05	2.66	2.20	5.71	50	4.79
Riu Mogoro	Riu Mogoro	12614	TR200	490.00	15.17	6.43	21.60	19.70	1.90	0.42	21.97	3.14	2.50	5.32	72	4.45
Riu Mogoro	Riu Mogoro	12517	TR200	490.00	14.90	8.56	21.48	19.44	2.04	0.40	21.84	3.02	2.43	5.49	66	4.62
Riu Mogoro	Riu Mogoro	12467	TR200	490.00	14.76	6.63	21.39	19.42	1.97	0.42	21.77	3.15	2.54	5.42	72	4.58
Riu Mogoro	Riu Mogoro	12385	TR200	490.00	14.66	6.63	21.30	19.11	2.19	0.41	21.66	3.12	2.47	5.69	69	4.84
Riu Mogoro	Riu Mogoro	12285	TR200	490.00	14.09	7.09	21.19	19.04	2.15	0.39	21.53	3.10	2.41	5.81	68	4.81
Riu Mogoro	Riu Mogoro	12175	TR200	490.00	13.70	7.49	21.19	17.89	3.30	0.28	21.41	2.29	1.90	6.71	36	5.71
Riu Mogoro	Riu Mogoro	12067	TR200	490.00	13.48	7.67	21.14	18.28	2.86	0.29	21.34	2.33	1.81	6.34	37	5.22
Riu Mogoro	Riu Mogoro	11990	TR200	490.00	12.85	8.37	21.22	17.26	3.96	0.14	21.27	1.23	0.95	7.02	10	5.66
Riu Mogoro	Riu Mogoro	11974	TR200	490.00	13.11	8.11	21.22	17.30	3.92	0.14	21.27	1.18	0.92	6.91	9	5.57
Riu Mogoro	Riu Mogoro	11925	TR200	490.00	12.94	8.20	21.14	17.57	3.57	0.21	21.26	1.75	1.41	6.67	21	5.67
Riu Mogoro	Riu Mogoro	11855	TR200	490.00	12.80	8.15	20.95	17.78	3.17	0.30	21.21	2.48	2.07	6.34	42	5.80
Riu Mogoro	Riu Mogoro	11765	TR200	490.00	12.46	8.49	20.95	17.50	3.45	0.25	21.14	2.21	1.77	6.72	33	5.93
Riu Mogoro	Riu Mogoro	11686	TR200	490.00	12.49	8.33	20.82	17.57	3.25	0.30	21.08	2.60	2.07	6.85	45	6.01
Riu Mogoro	Riu Mogoro	11584	TR200	490.00	12.58	8.21	20.79	17.22	3.57	0.28	21.01	2.42	1.94	6.96	39	6.27
Riu Mogoro	Riu Mogoro	11503	TR200	490.00	11.75	8.99	20.74	16.98	3.76	0.27	20.97	2.41	1.93	7.22	38	6.54
Riu Mogoro	Riu Mogoro	11422	TR200	490.00	12.08	8.63	20.71	16.89	3.82	0.27	20.92	2.39	1.85	7.35	37	6.56
Riu Mogoro	Riu Mogoro	11327	TR200	615.00	11.88	8.61	20.49	16.78	3.71	0.32	20.84	2.86	2.41	7.39	53	6.92
Riu Mogoro	Riu Mogoro	11283	TR200	615.00	11.81	8.51	20.32	17.07	3.25	0.38	20.79	3.34	2.76	7.30	73	6.74
Riu Mogoro	Riu Mogoro	11100	TR200	754.00	11.19	8.79	19.98	17.25	2.73	0.46	20.65	4.11	3.56	7.23	34	6.68
Riu Mogoro	Riu Mogoro	10610	TR200	754.00	10.58	10.57	19.90	16.47	3.43	0.37	20.39	3.10	3.05	6.54	25	7.03

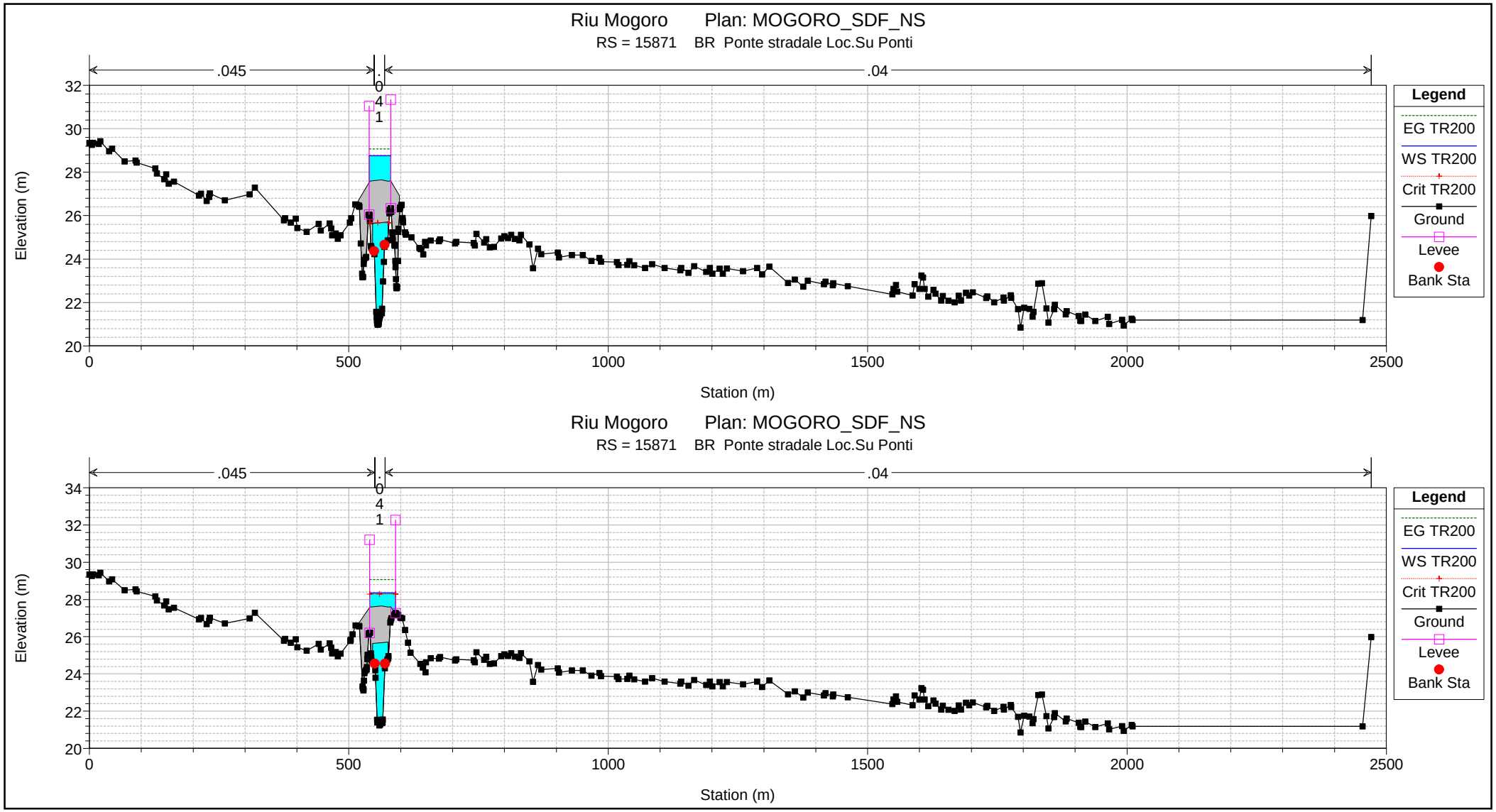

Riu Mogoro Plan: MOGORO_SDF_NS
Riu Mogoro Riu Mogoro
Legend
EG TR200
WS TR200
Crit TR200
Ground
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
35
30
25
20
15
10
5
11000
12000
13000
14000
15000
16000
10610 Loc. Coddu Ge...
11100 Loc. Coddu Gen...
11283 38
11422 37
11503 36
11584 35
11686 34
11765 33
11855 32
11974 Loc. Coddu Gentill...
12067 29
12175 sez 32 bonifica
12285 sez 28 bonifica
12385 sez 22 bonifica
12467 sez 16 bonifica
12614 sez 9 bonifica
12745 sez 3 bonifica
12958 Loc. Bucca Colorus
13116 25
13192 24
13464 23
13538 Loc. Bucca Colorus
13775 22
14039 21
14129 20
14211 19
14288 18
14372 17
14558 Loc. Maringianu
14642 16
14807 15
14987 14
15075 13
15193 11
15319 10
15450 9
15677 8
15772 7
15861 Loc.Su Ponti
16064 5
16170 4
16281 3
16465 2
16574 1

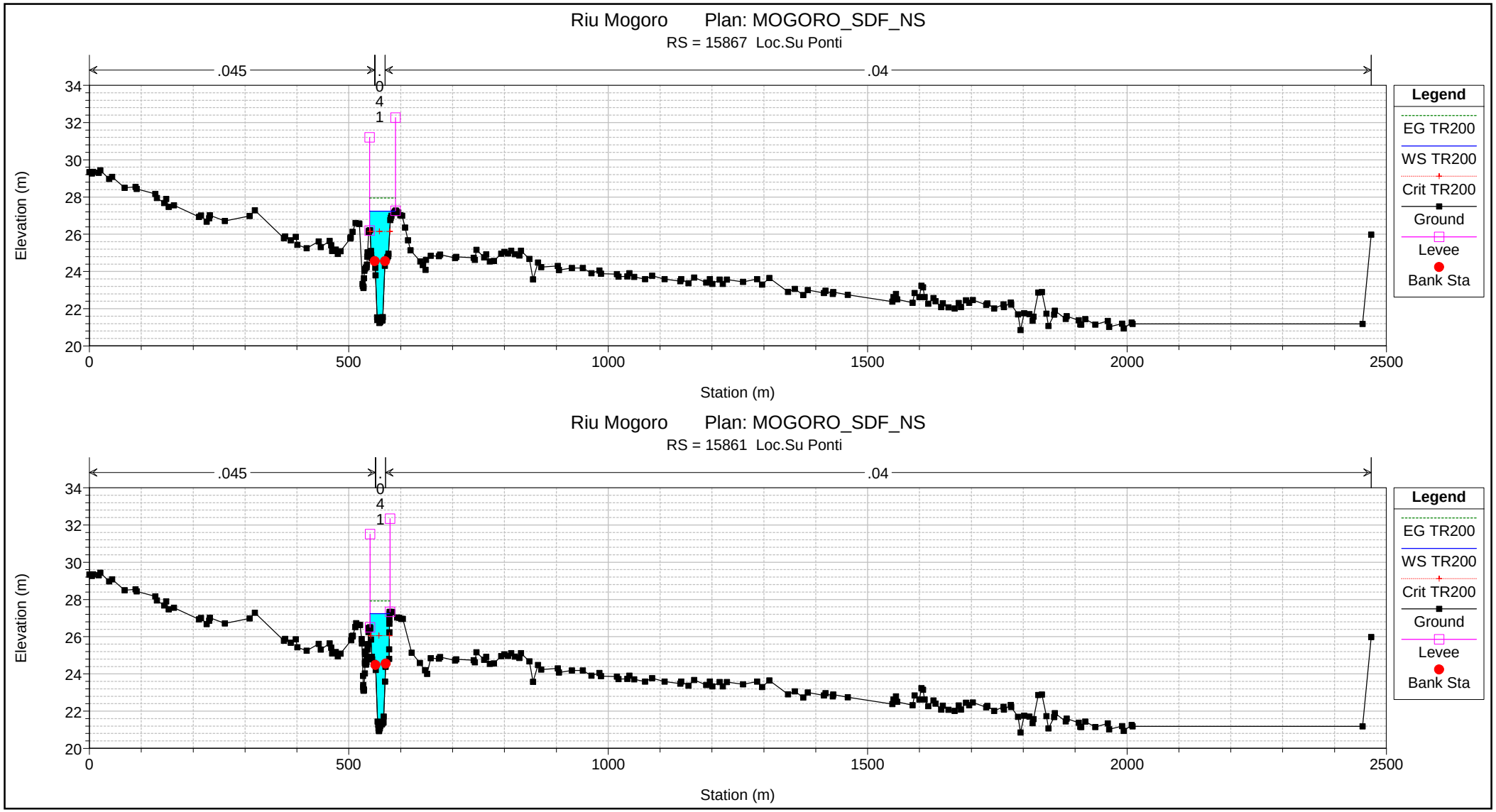

Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 16574 1
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 16465 2
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

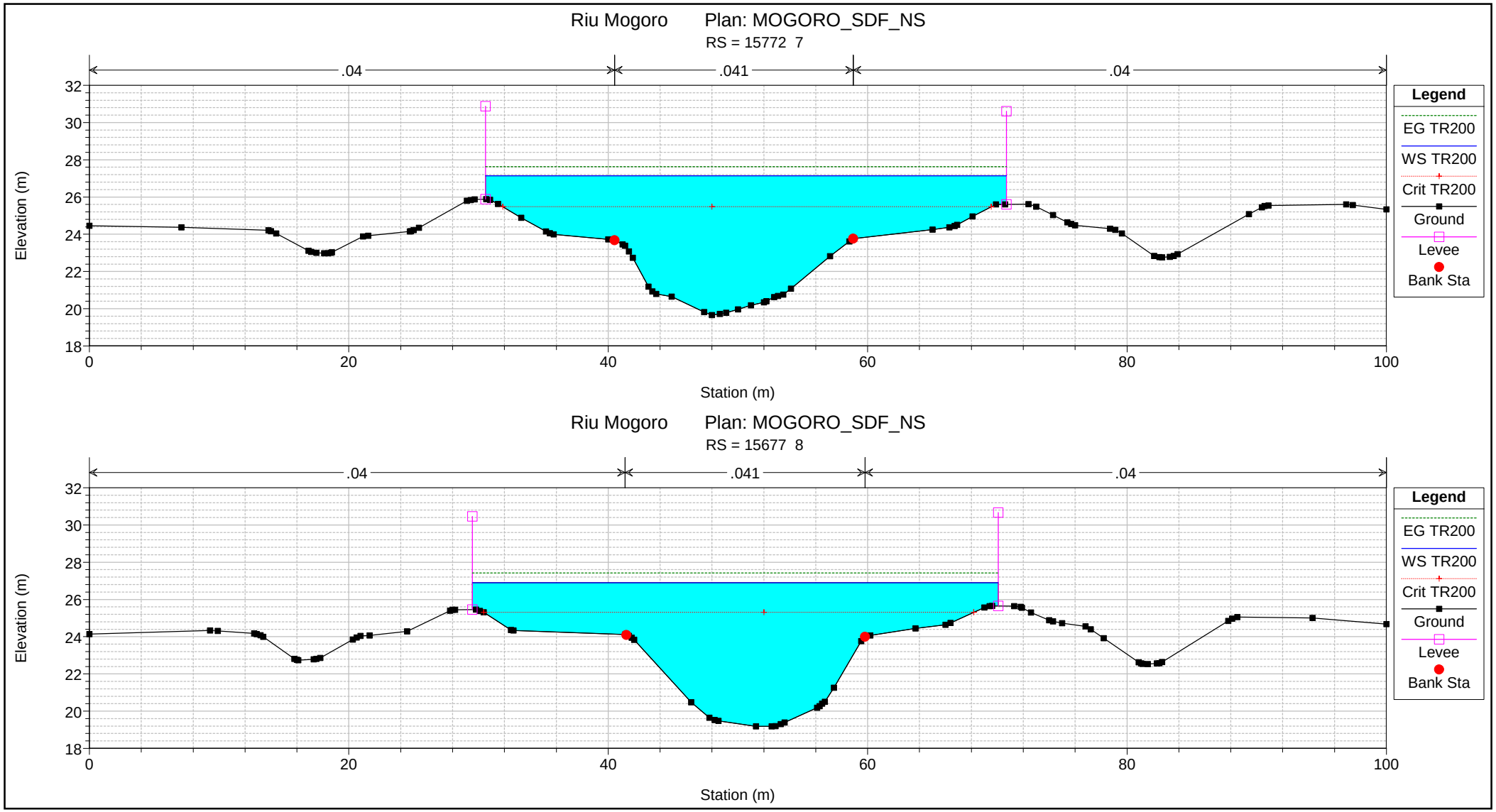

Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 16281 3
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 16170 4
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

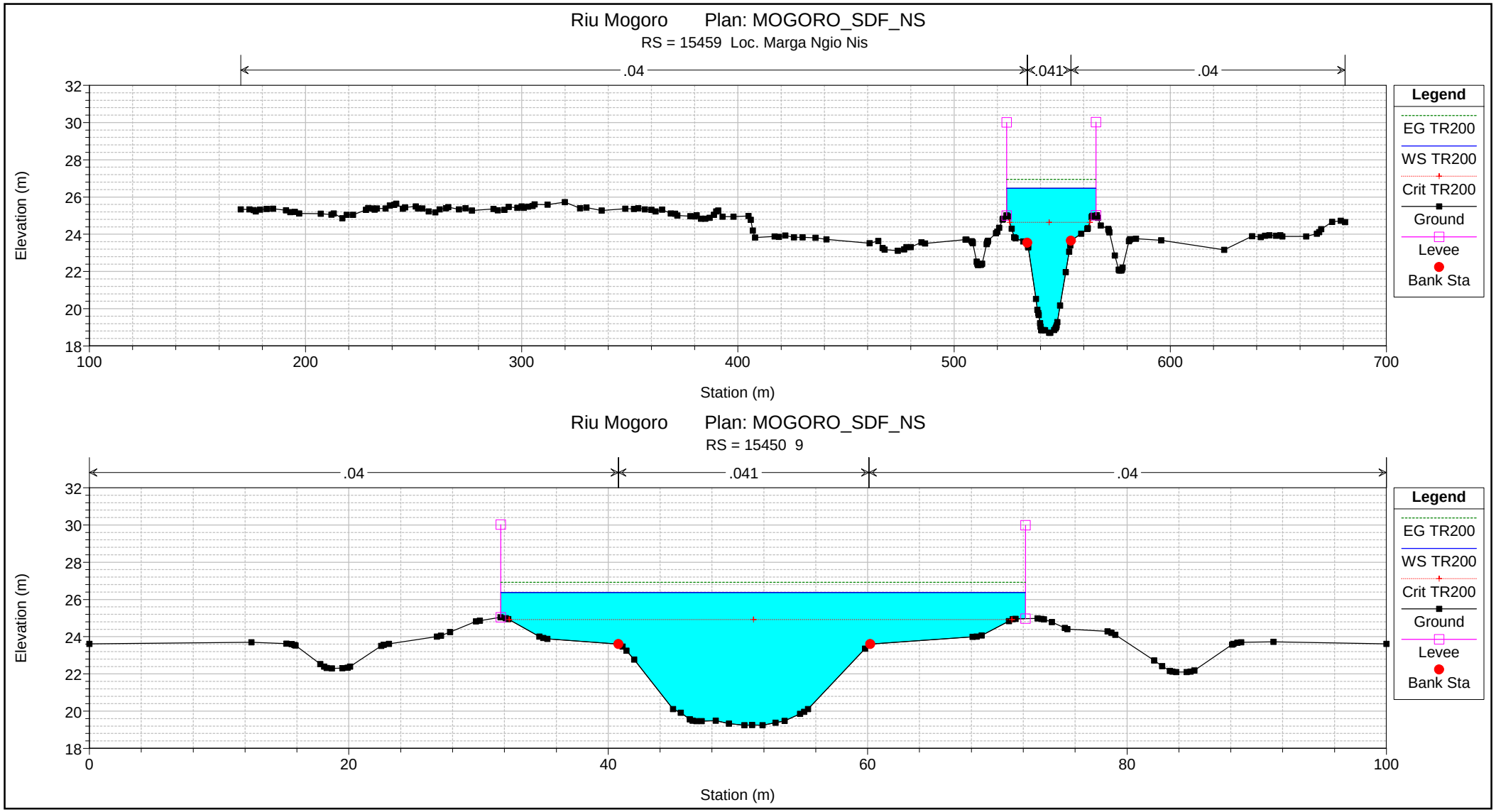

Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 16064 5
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 15904 6
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

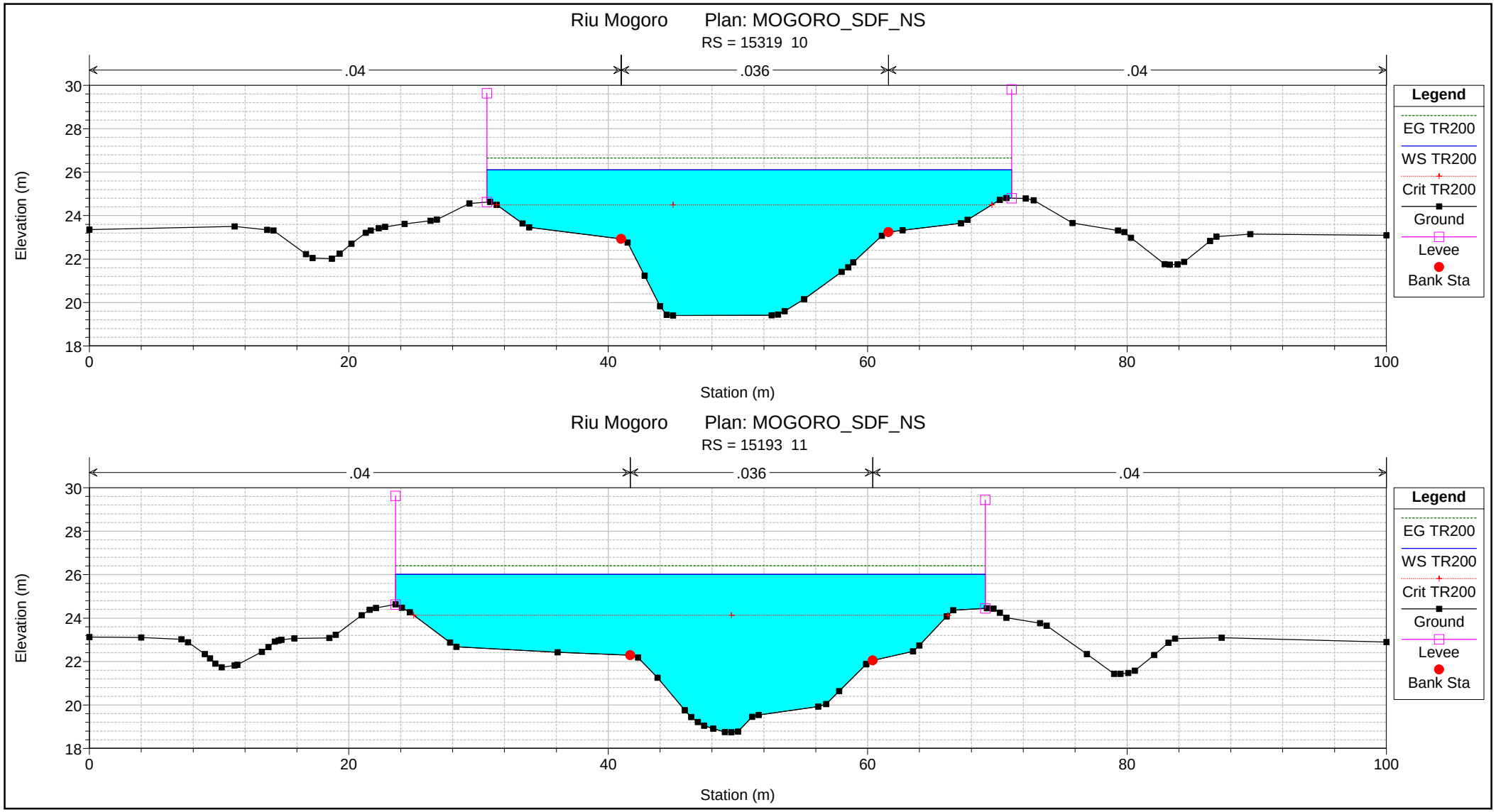

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15878 Loc.Su Ponti
.045
.
.04
0
4
1
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15875 Loc.Su Ponti
.045
.
.04
0
4
1
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

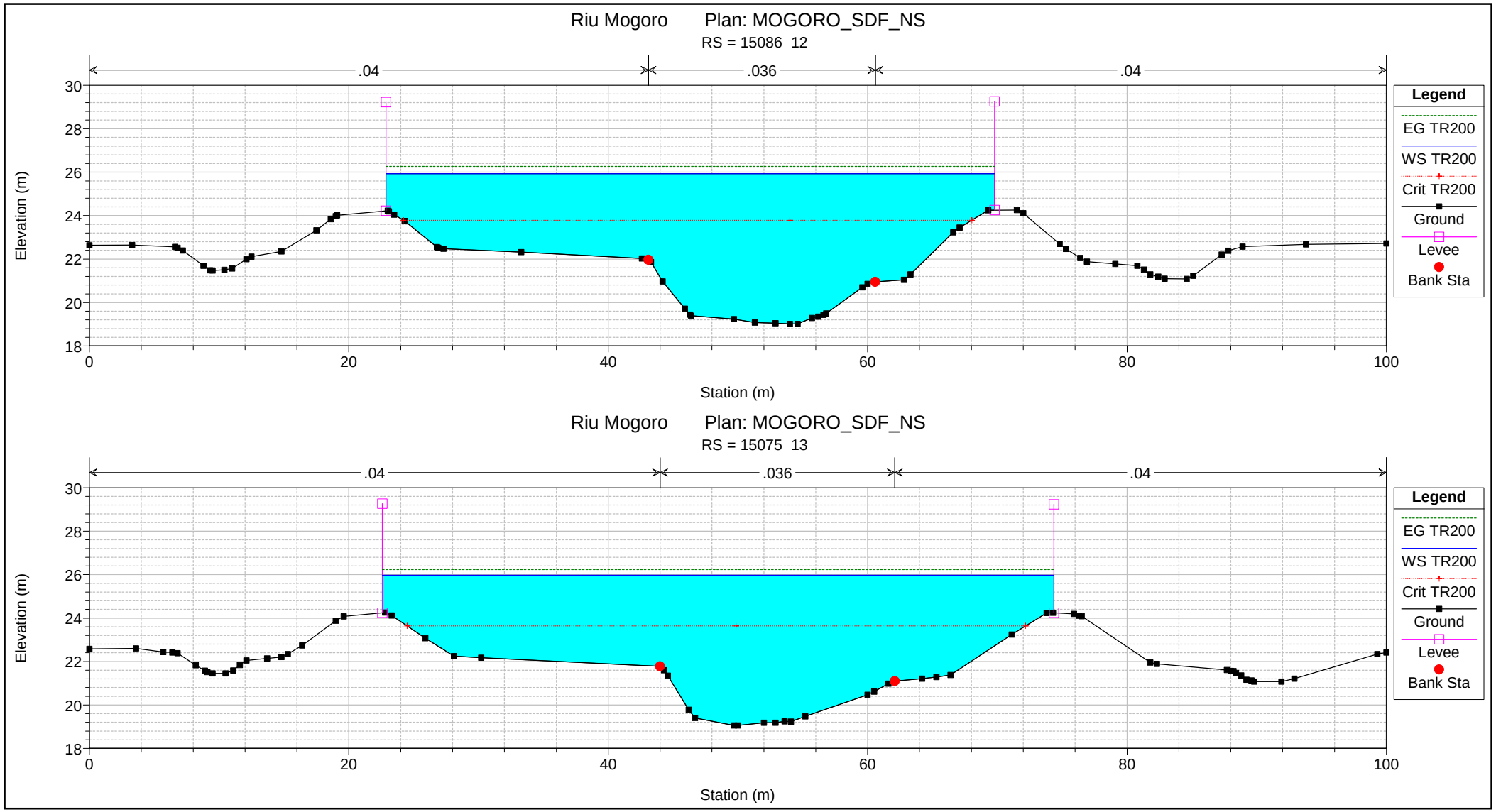

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15871 BR Ponte stradale Loc.Su Ponti
.045
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15871 BR Ponte stradale Loc.Su Ponti
.045
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

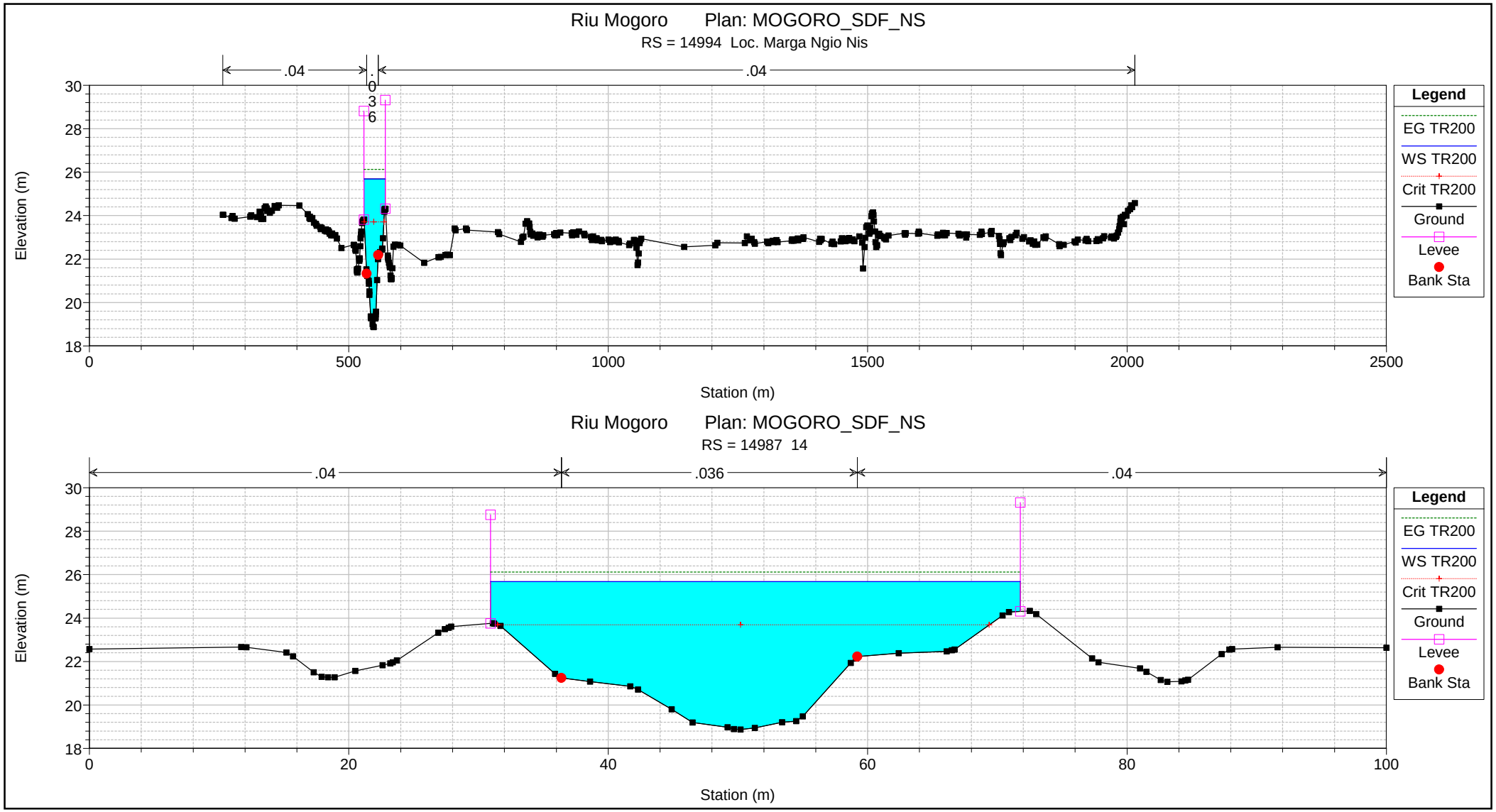

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15867 Loc.Su Ponti
.045
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15861 Loc.Su Ponti
.045
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

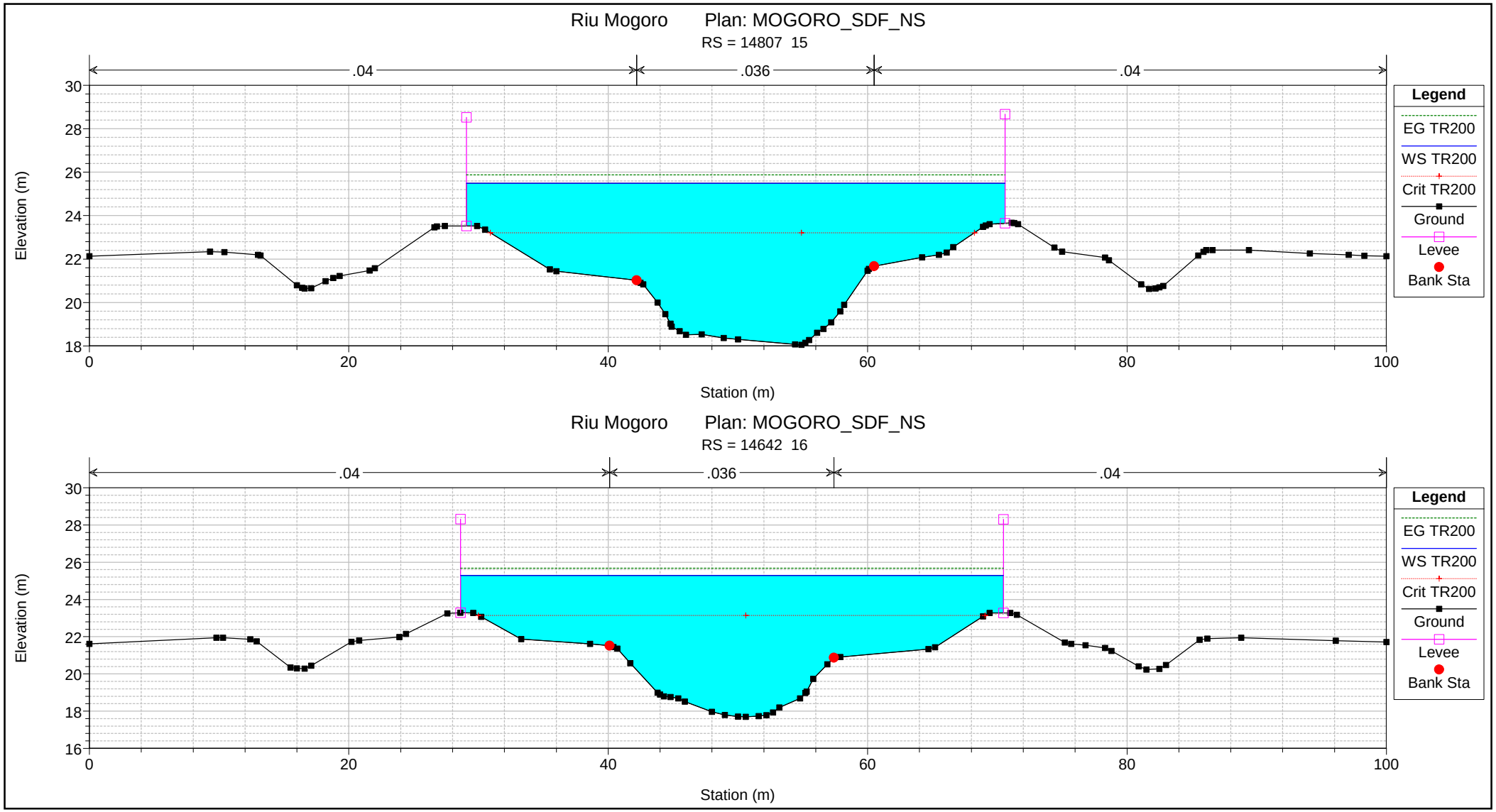

Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 15772 7
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 15677 8
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

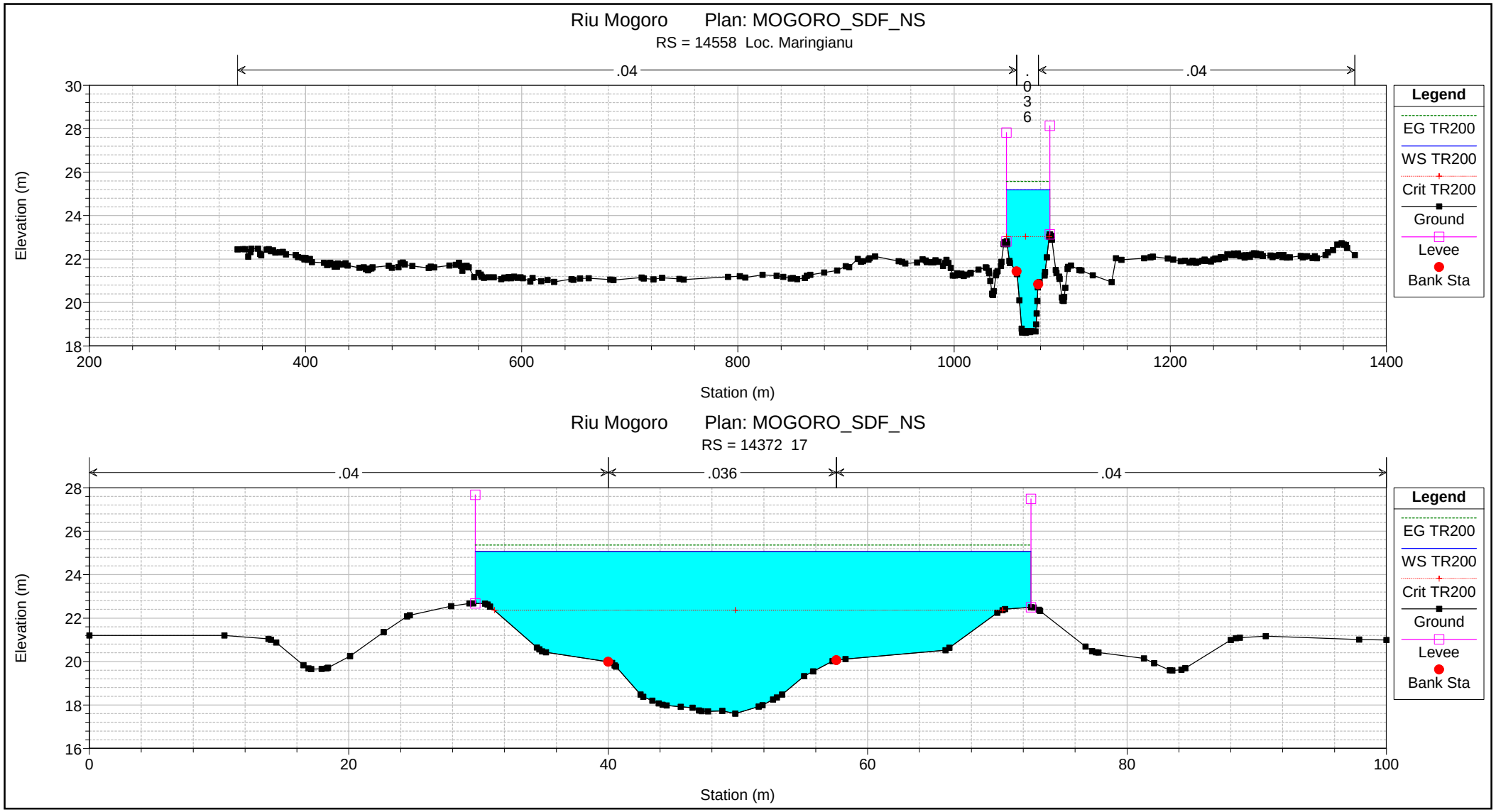

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15459 Loc. Marga Ngio Nis
.04
.041
.04
Elevation (m)
32
30
28
26
24
22
20
18
100
200
300
400
500
600
700
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15450 9
.04
.041
.04
Elevation (m)
32
30
28
26
24
22
20
18
0
20
40
60
80
100
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

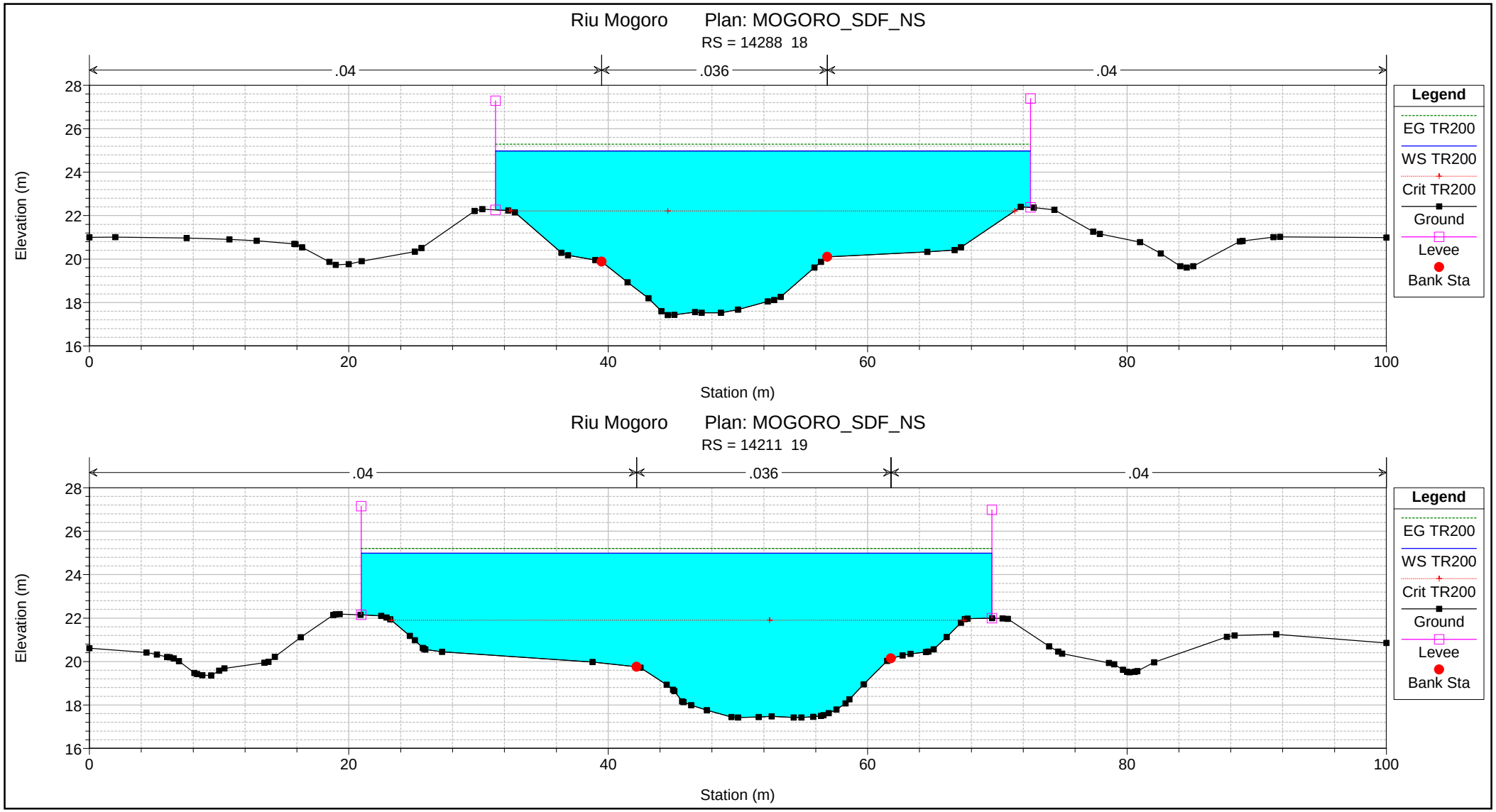

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15319 10
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15193 11
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

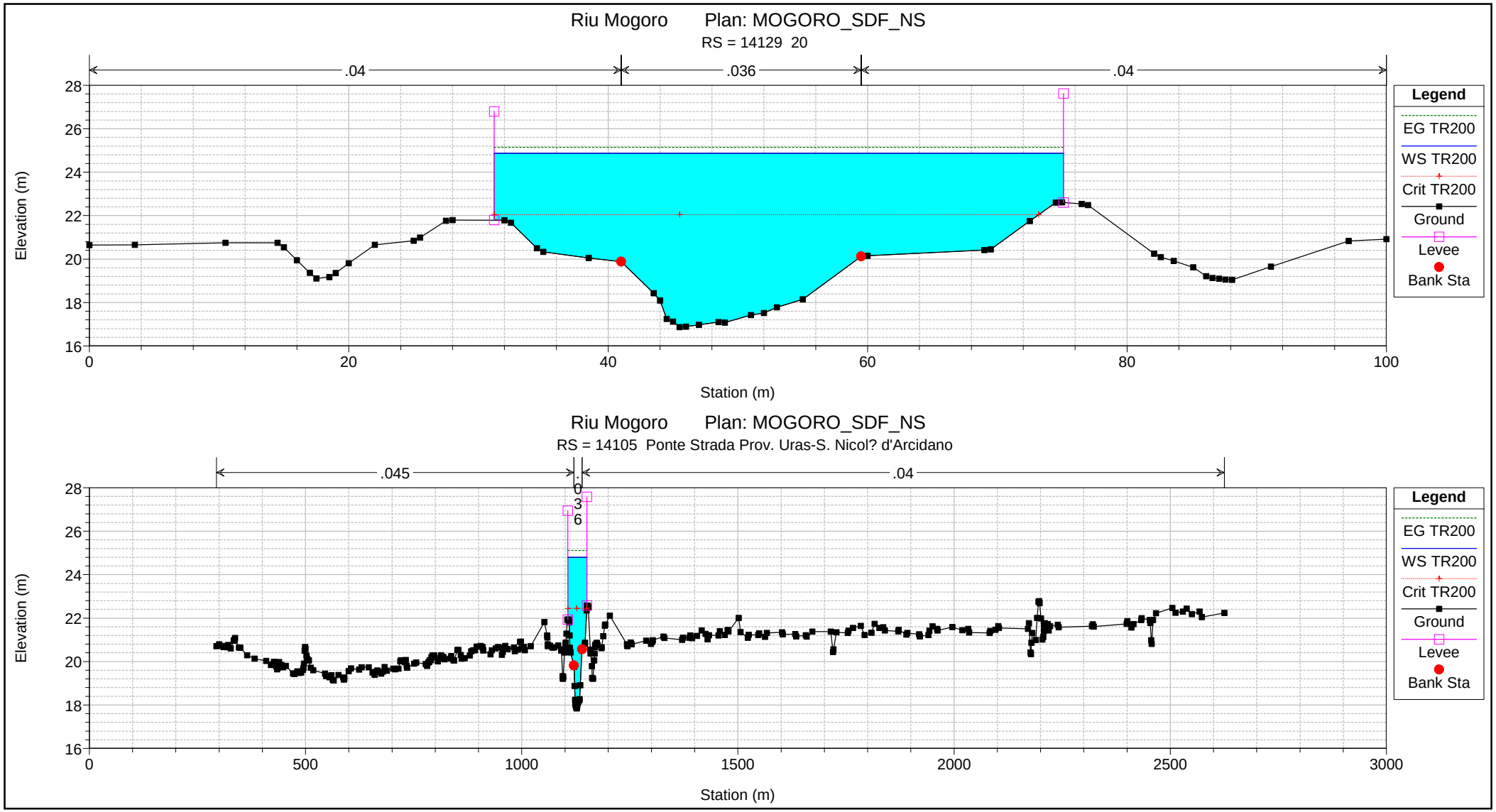

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15086 12
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15075 13
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

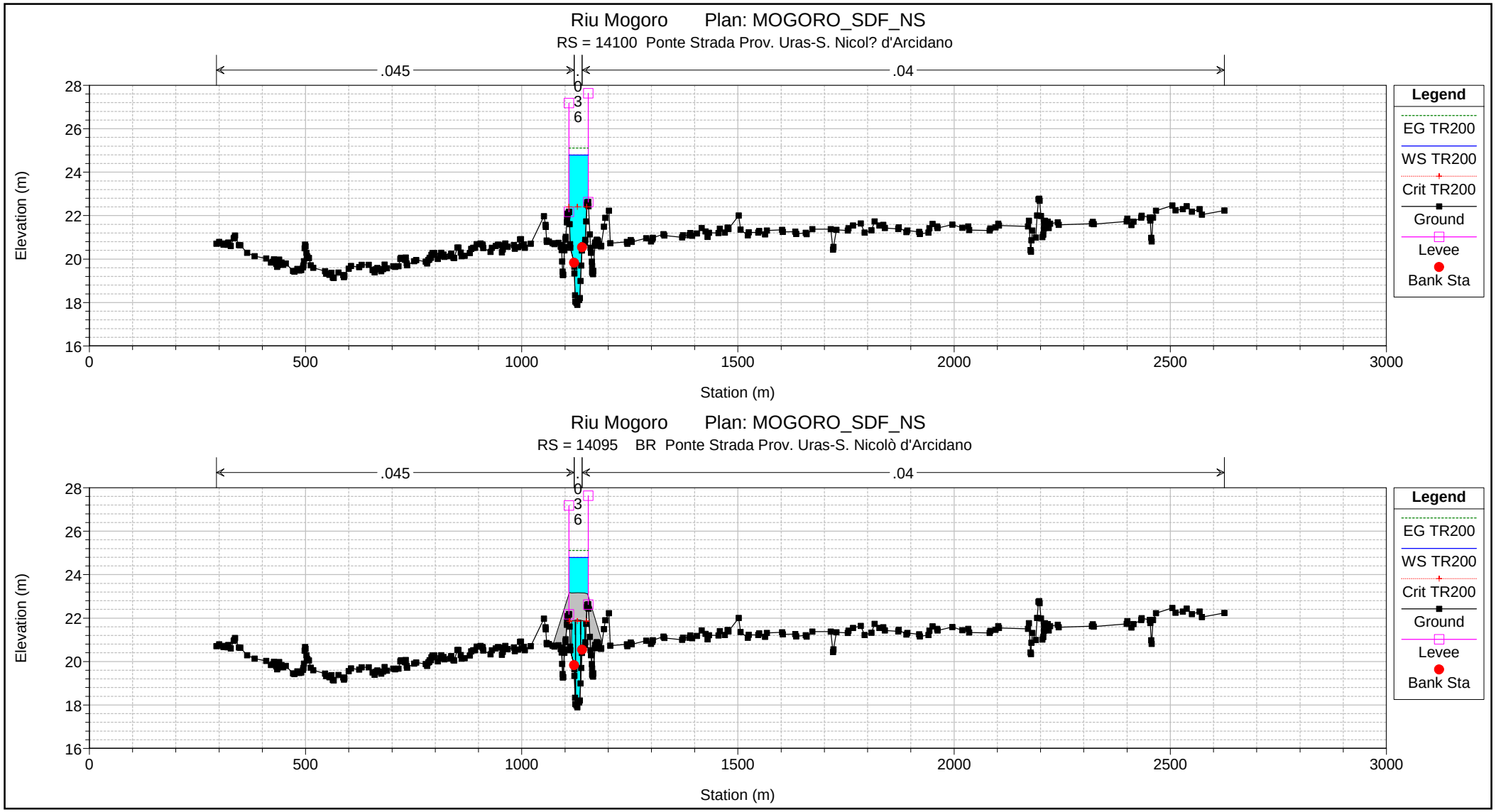

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14994 Loc. Marga Ngio Nis
.04
.
.04
0
3
6
Elevation (m)
30
28
26
24
22
20
18
0
500
1000
1500
2000
2500
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14987 14
.04
.036
.04
Elevation (m)
30
28
26
24
22
20
18
0
20
40
60
80
100
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

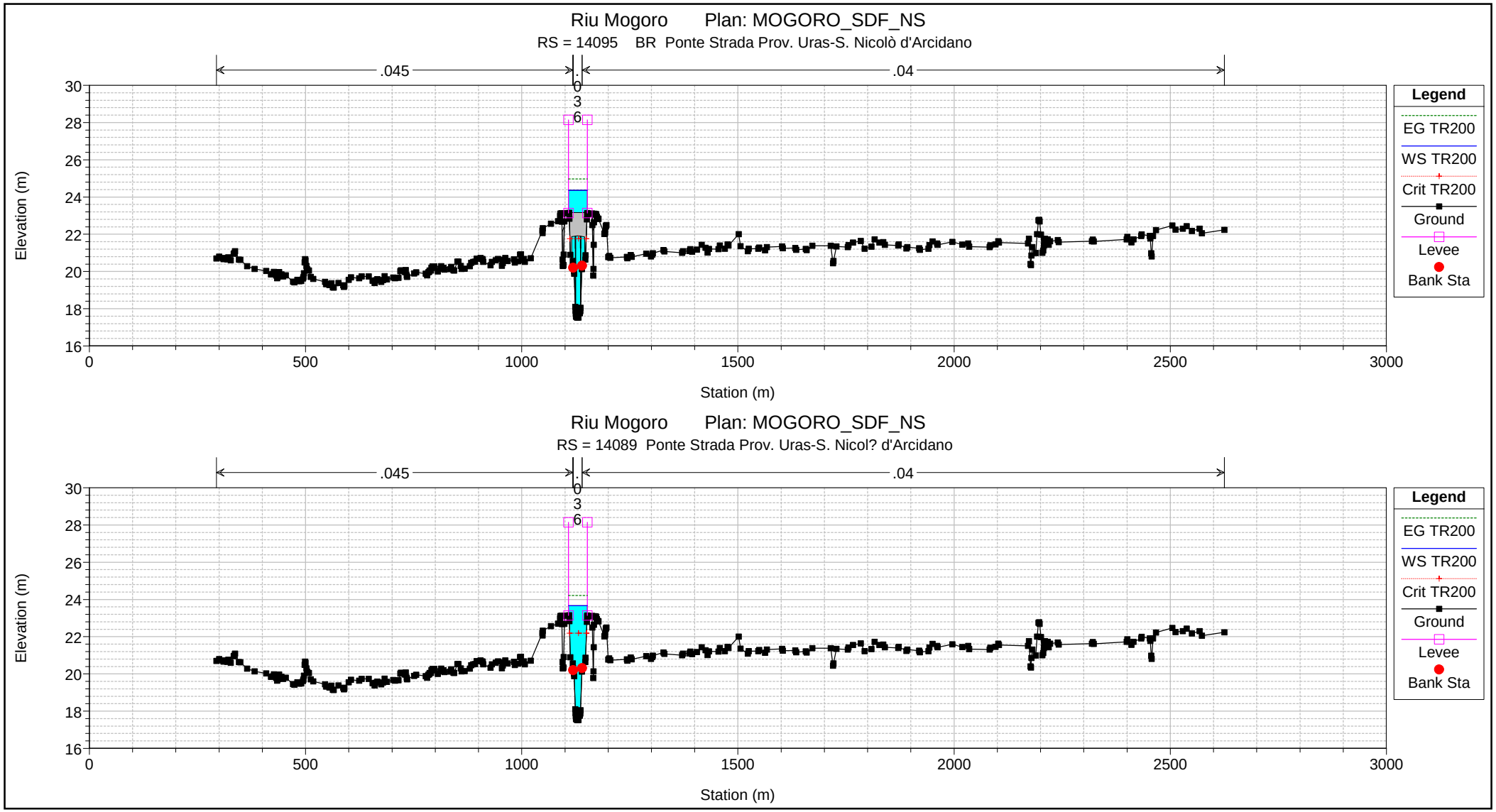

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14807 15
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14642 16
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

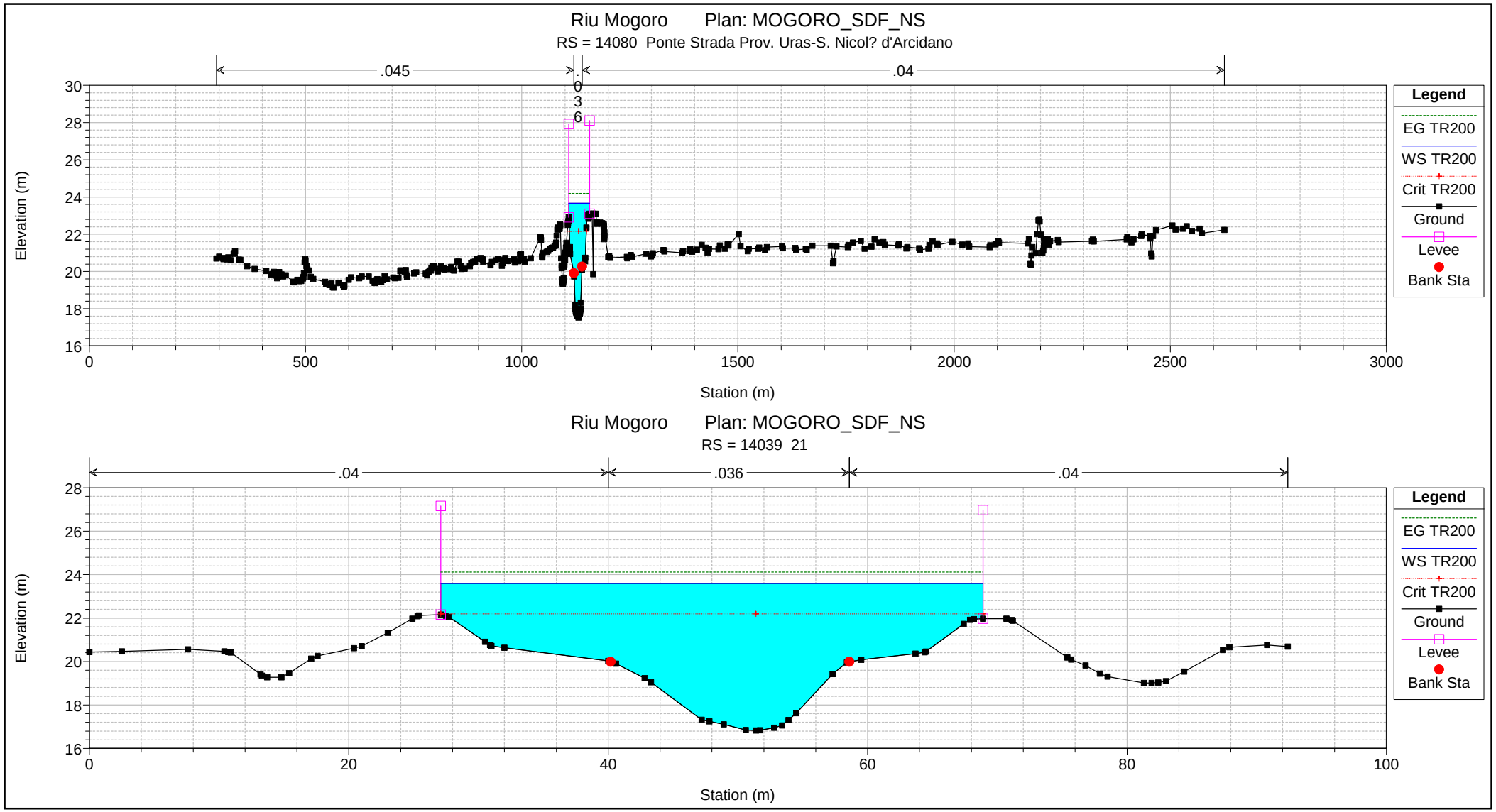

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14558 Loc. Maringianu
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14372 17
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

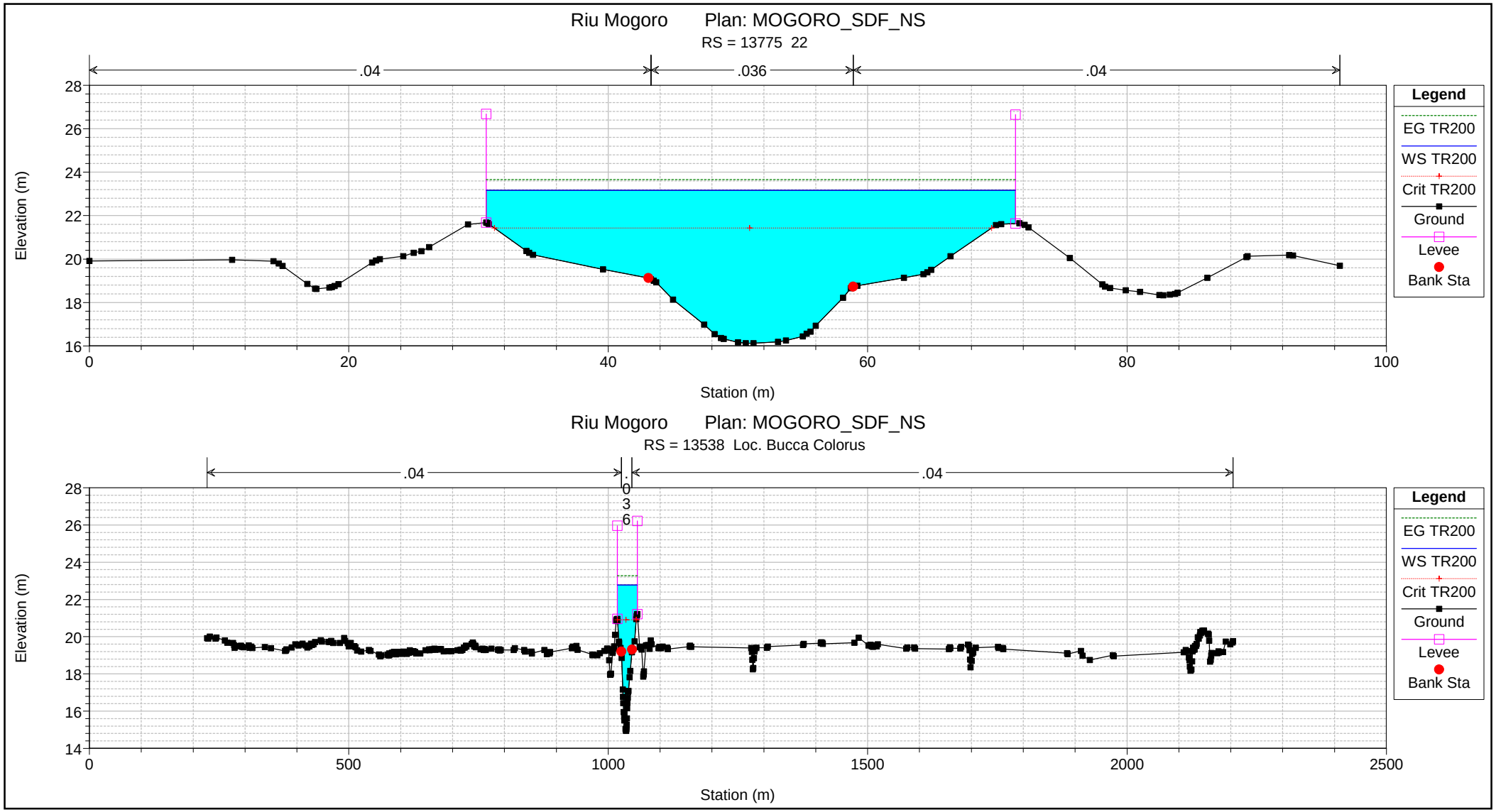

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14288 18
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14211 19
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

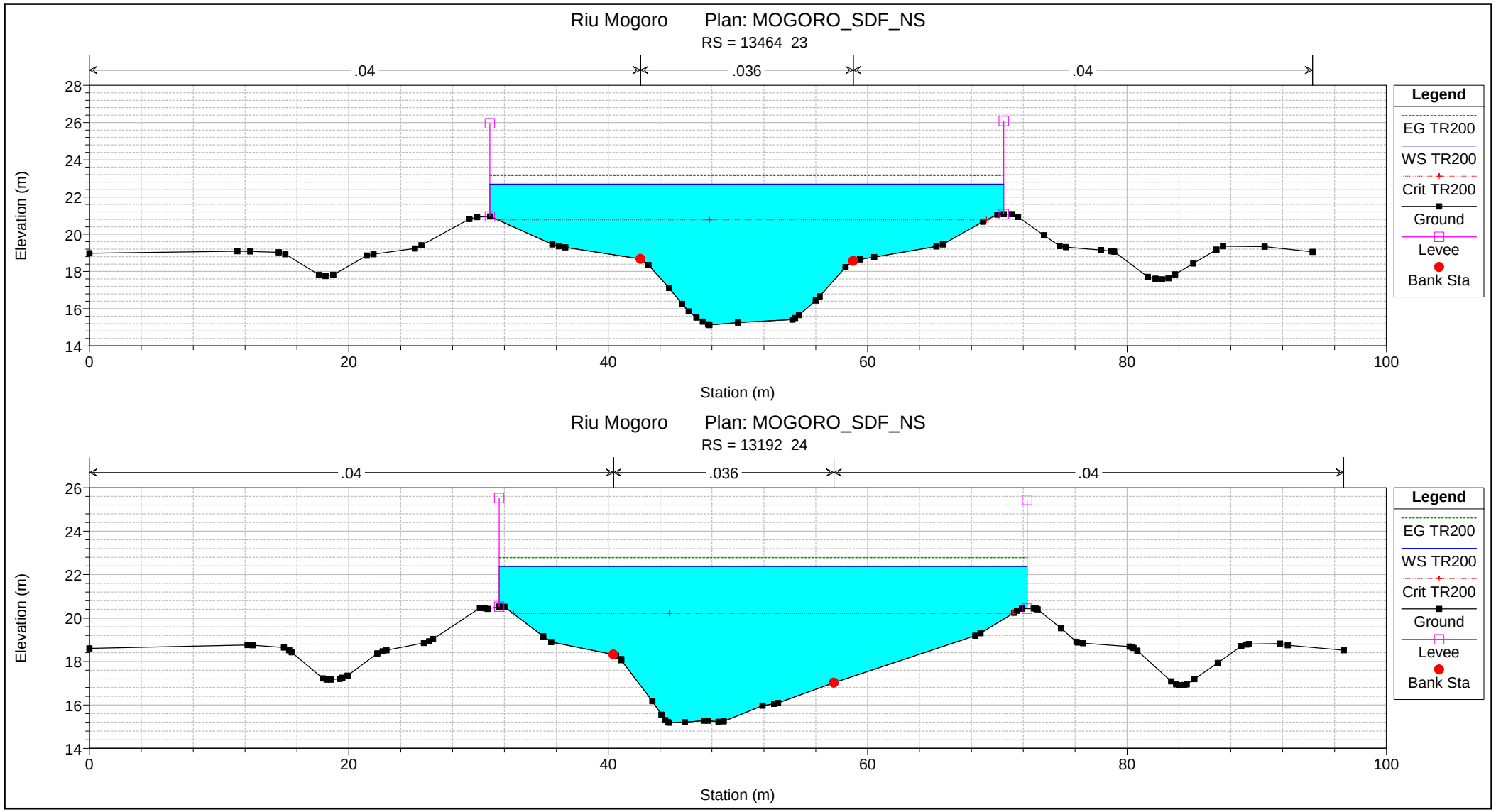

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14129 20
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14105 Ponte Strada Prov. Uras-S. Nicol? d'Arcidano
.045
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

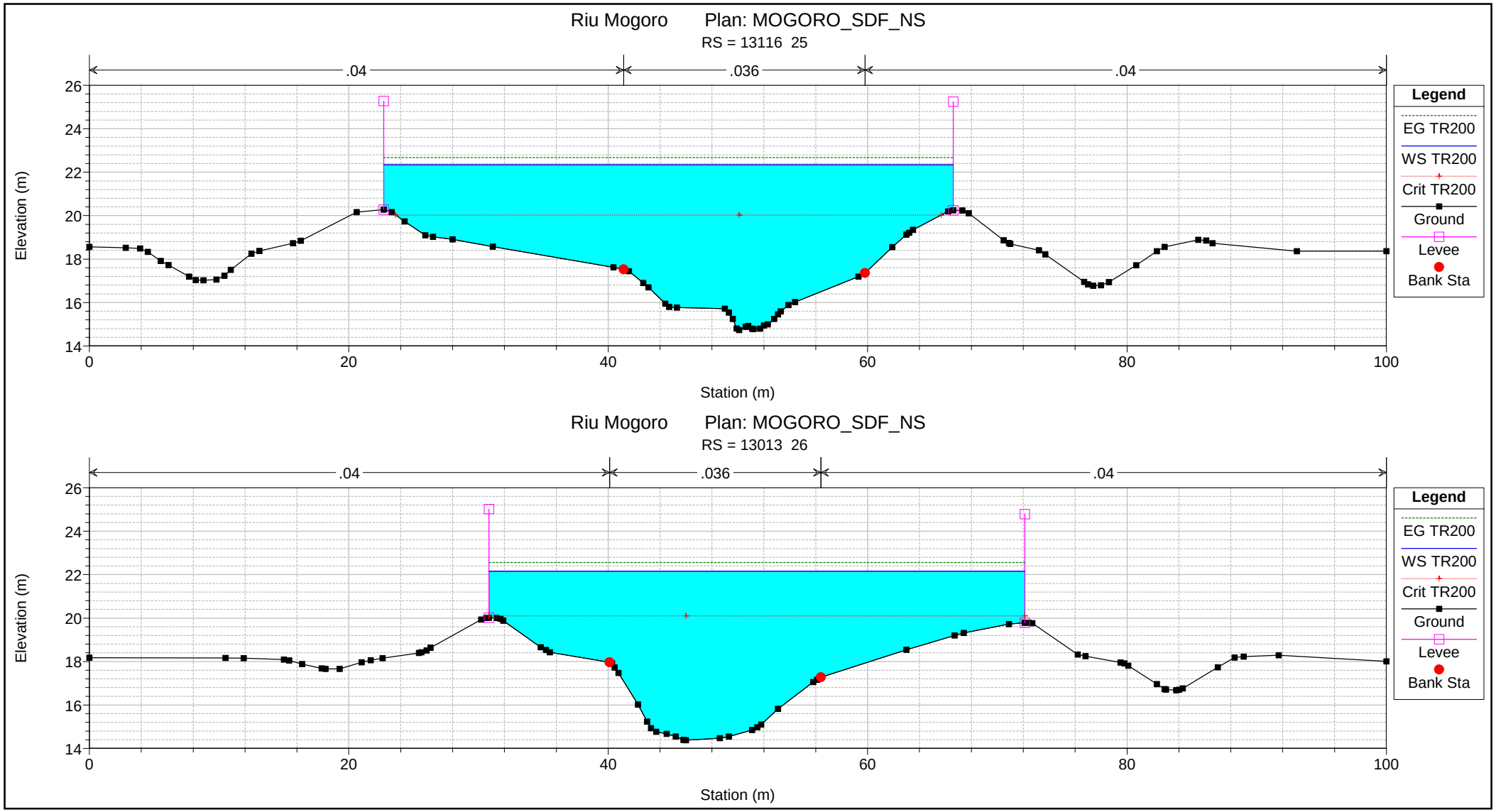

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14100 Ponte Strada Prov. Uras-S. Nicol? d'Arcidano
.045
.04
.03
6
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14095 BR Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.045
.04
.03
6
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

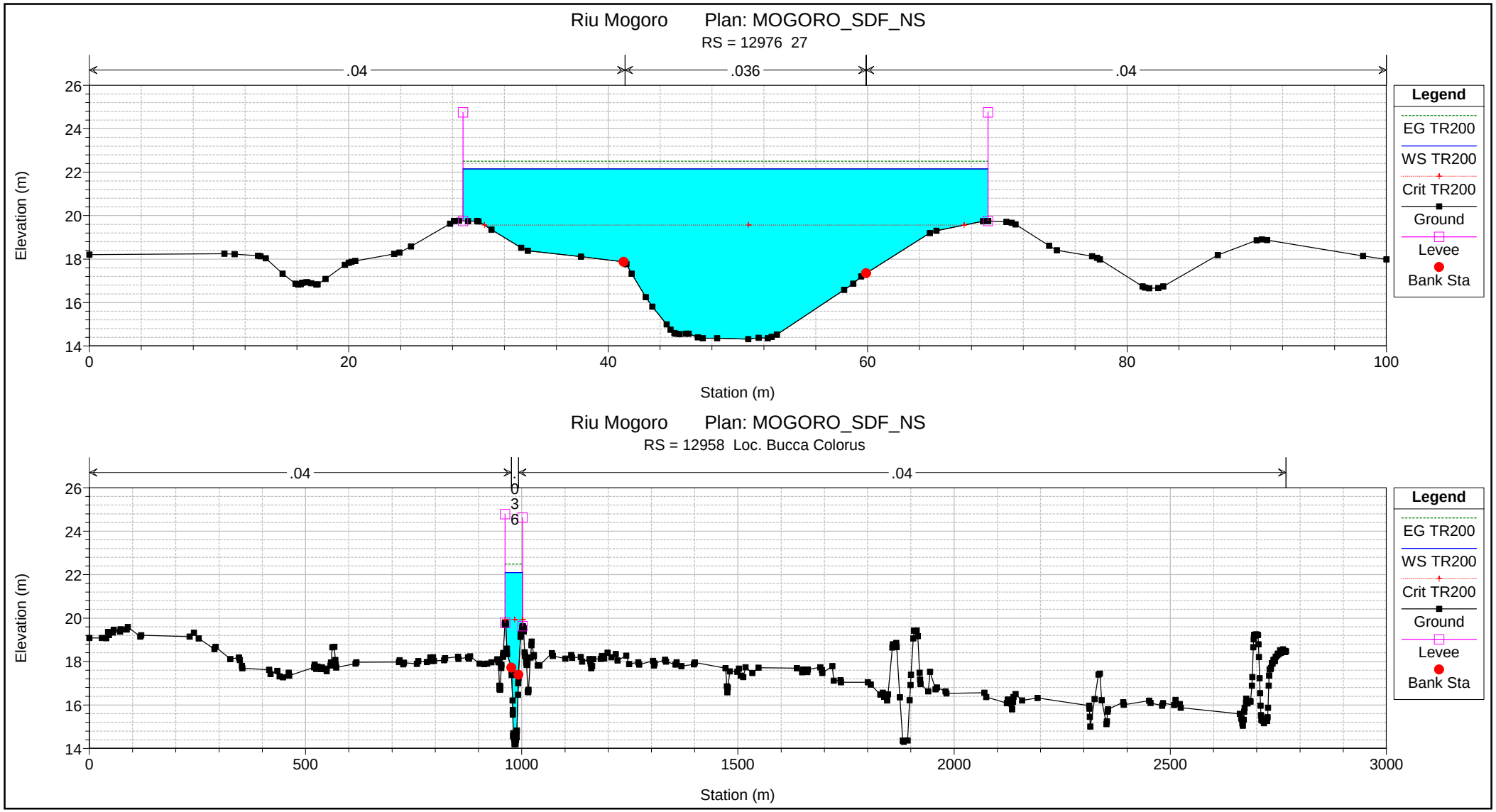

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14095 BR Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.045
.03
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14089 Ponte Strada Prov. Uras-S. Nicol? d'Arcidano
.045
.03
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

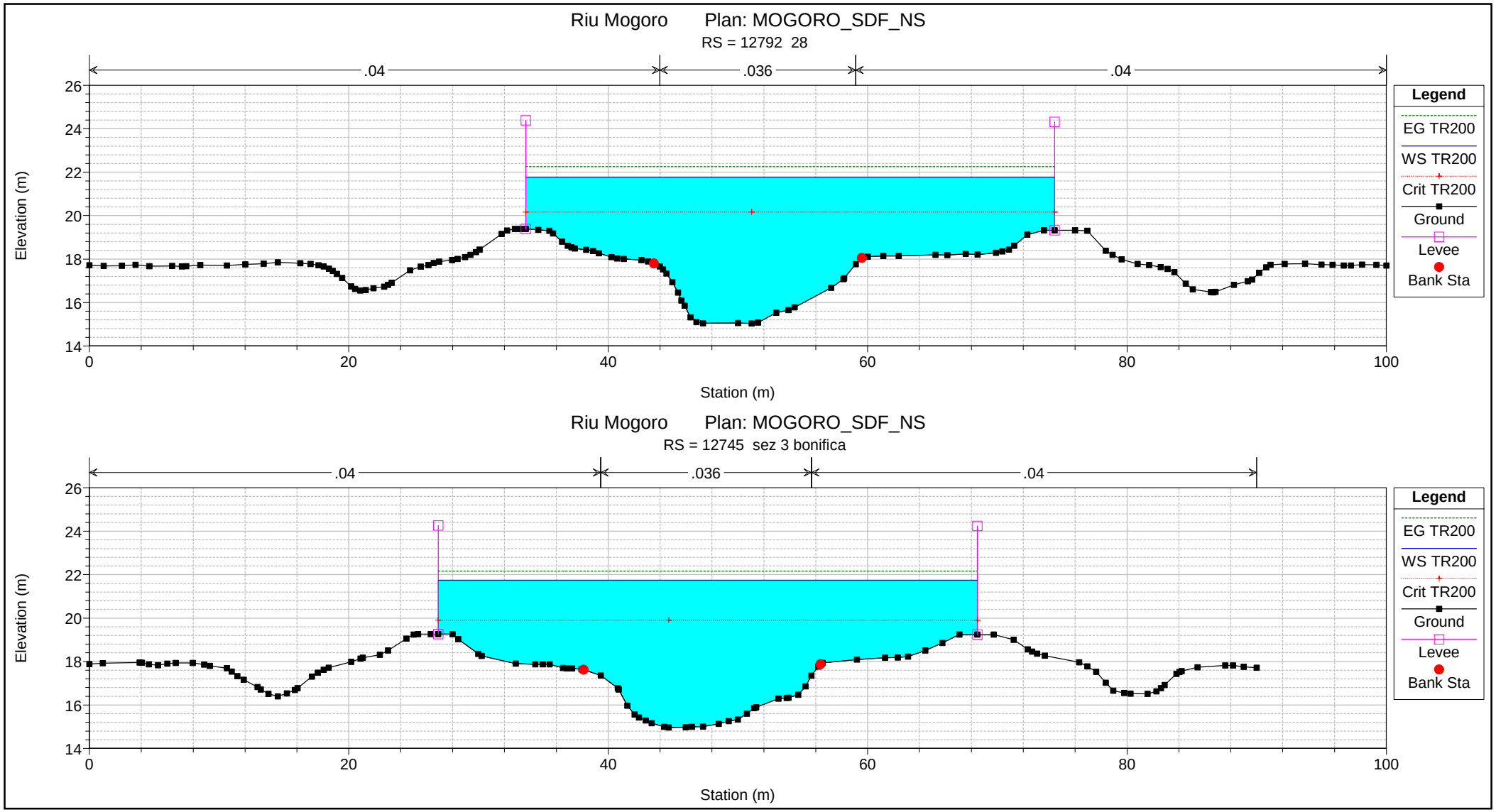

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14080 Ponte Strada Prov. Uras-S. Nicol? d'Arcidano
.045
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14039 21
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

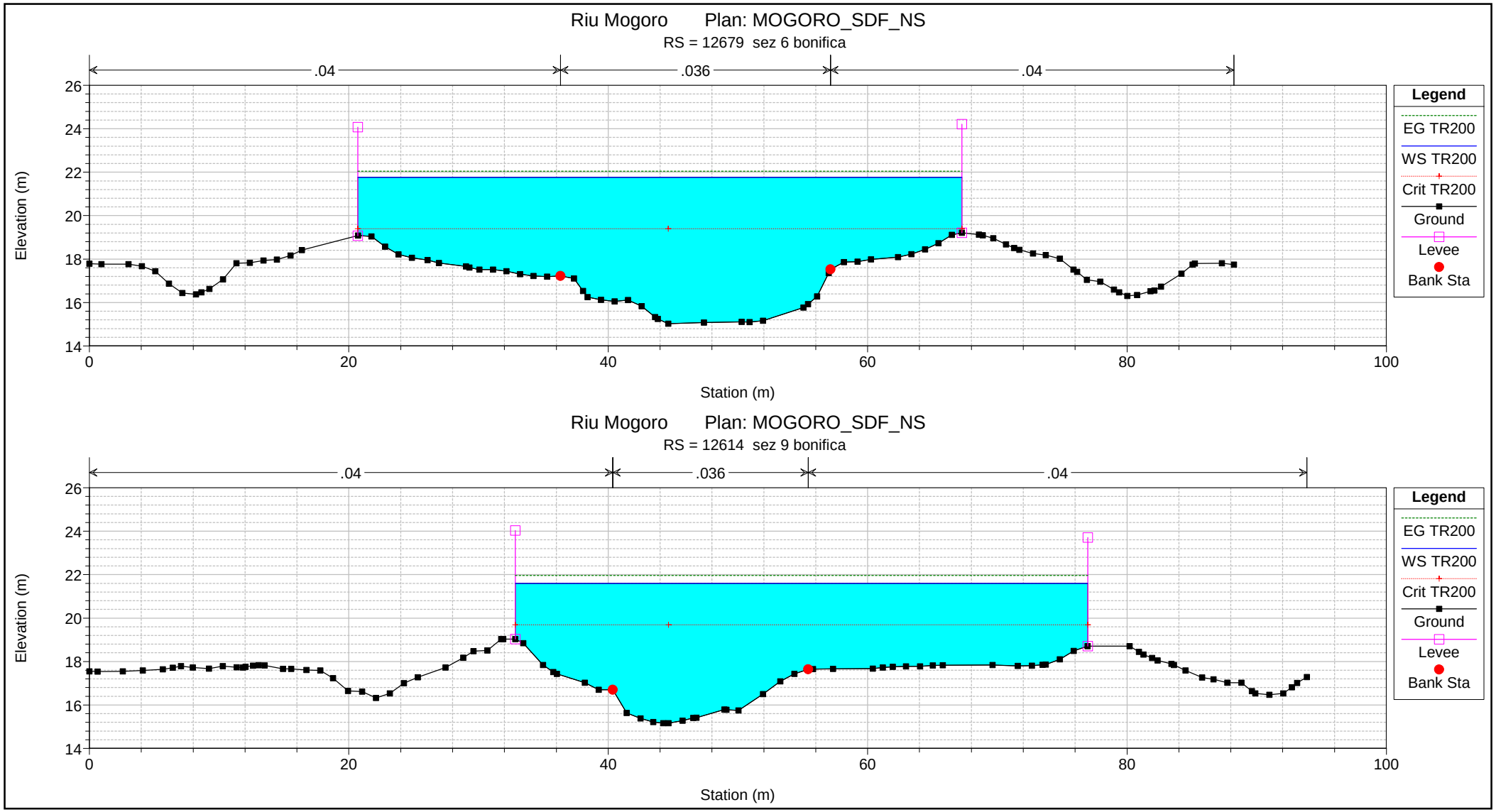

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 13775 22
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 13538 Loc. Bucca Colorus
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

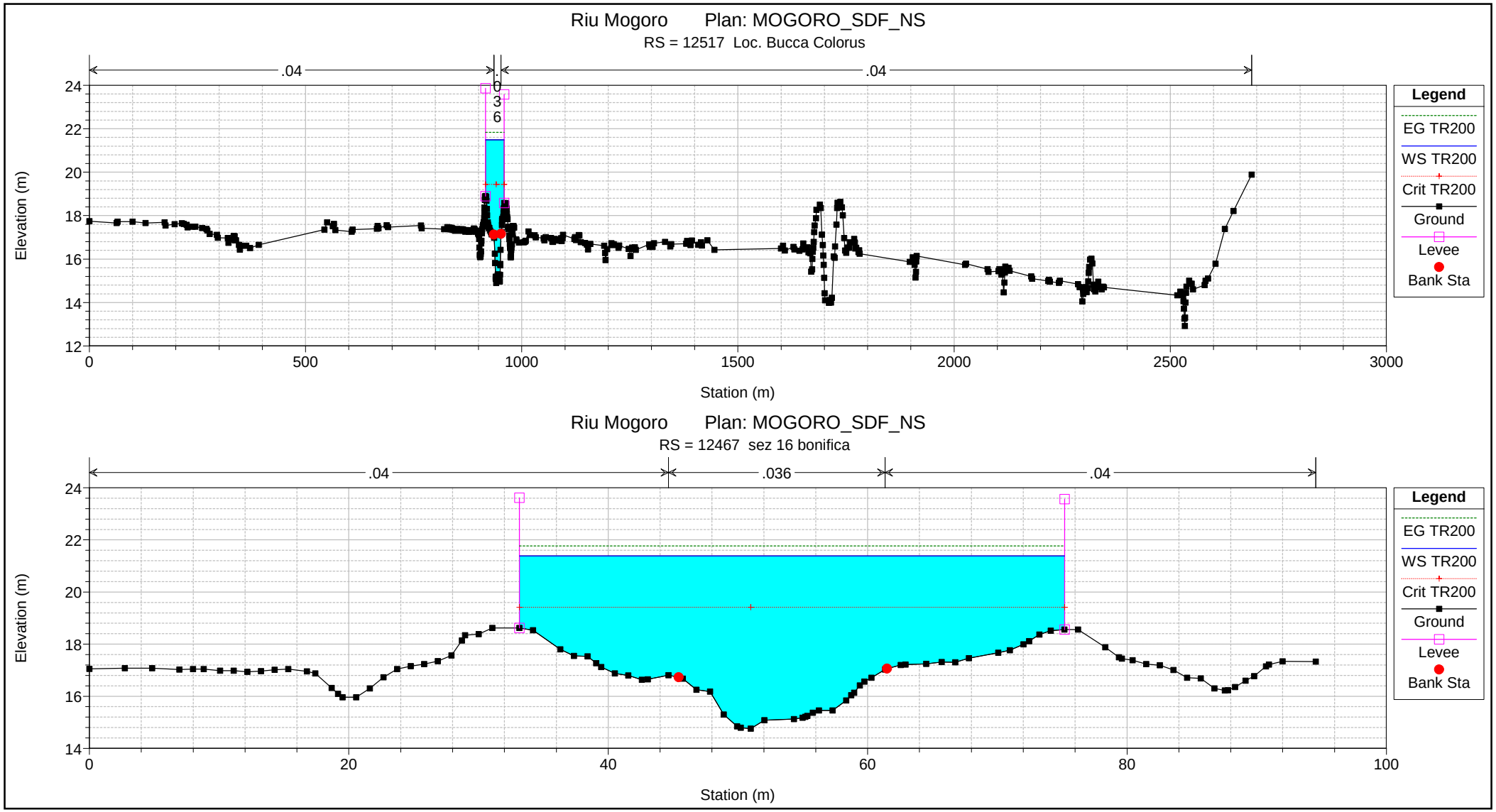

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 13464 23
.04
.036
.04
Elevation (m)
28
26
24
22
20
18
16
14
0
20
40
60
80
100
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 13192 24
.04
.036
.04
Elevation (m)
26
24
22
20
18
16
14
0
20
40
60
80
100
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

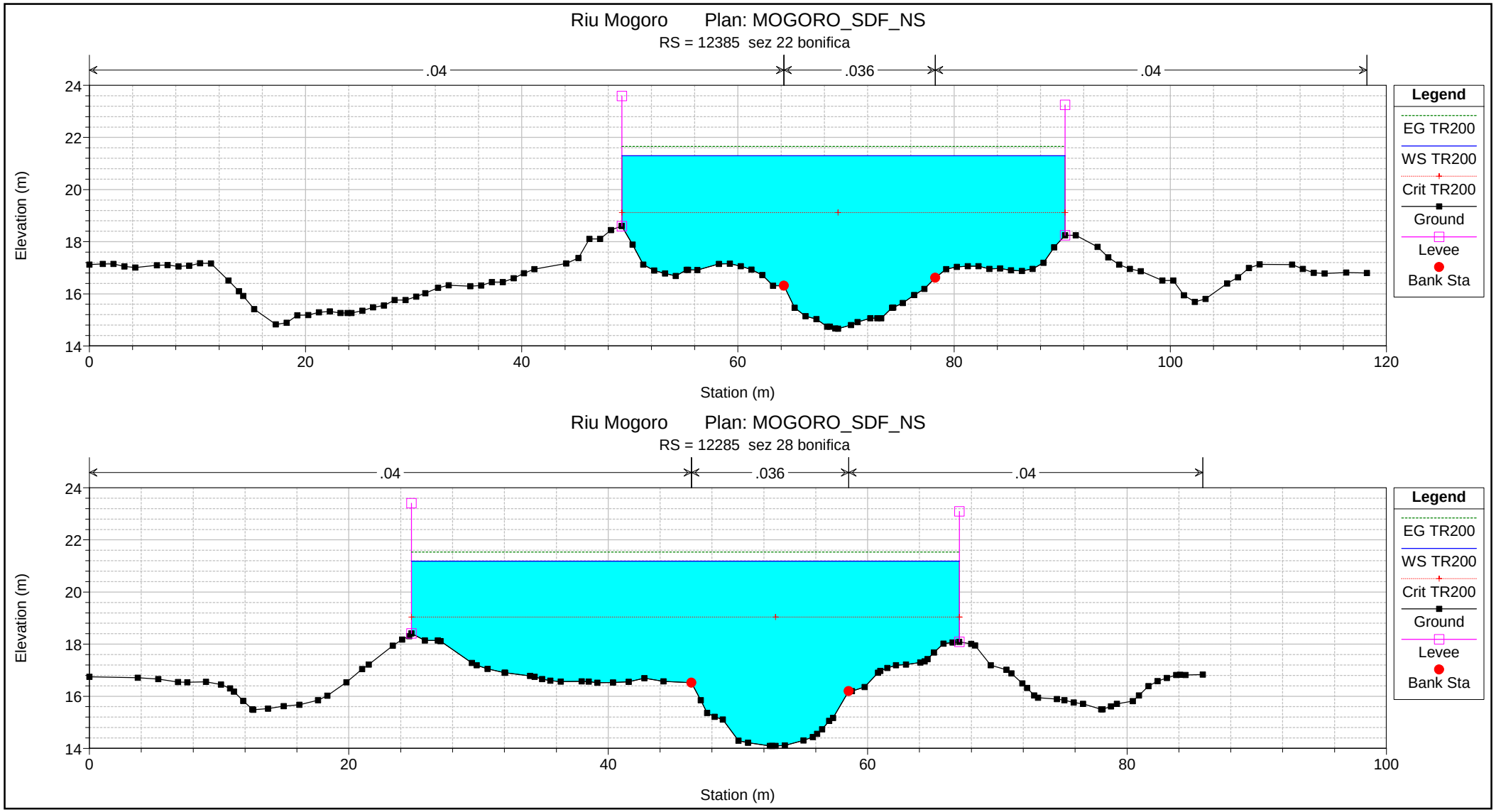

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 13116 25
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 13013 26
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

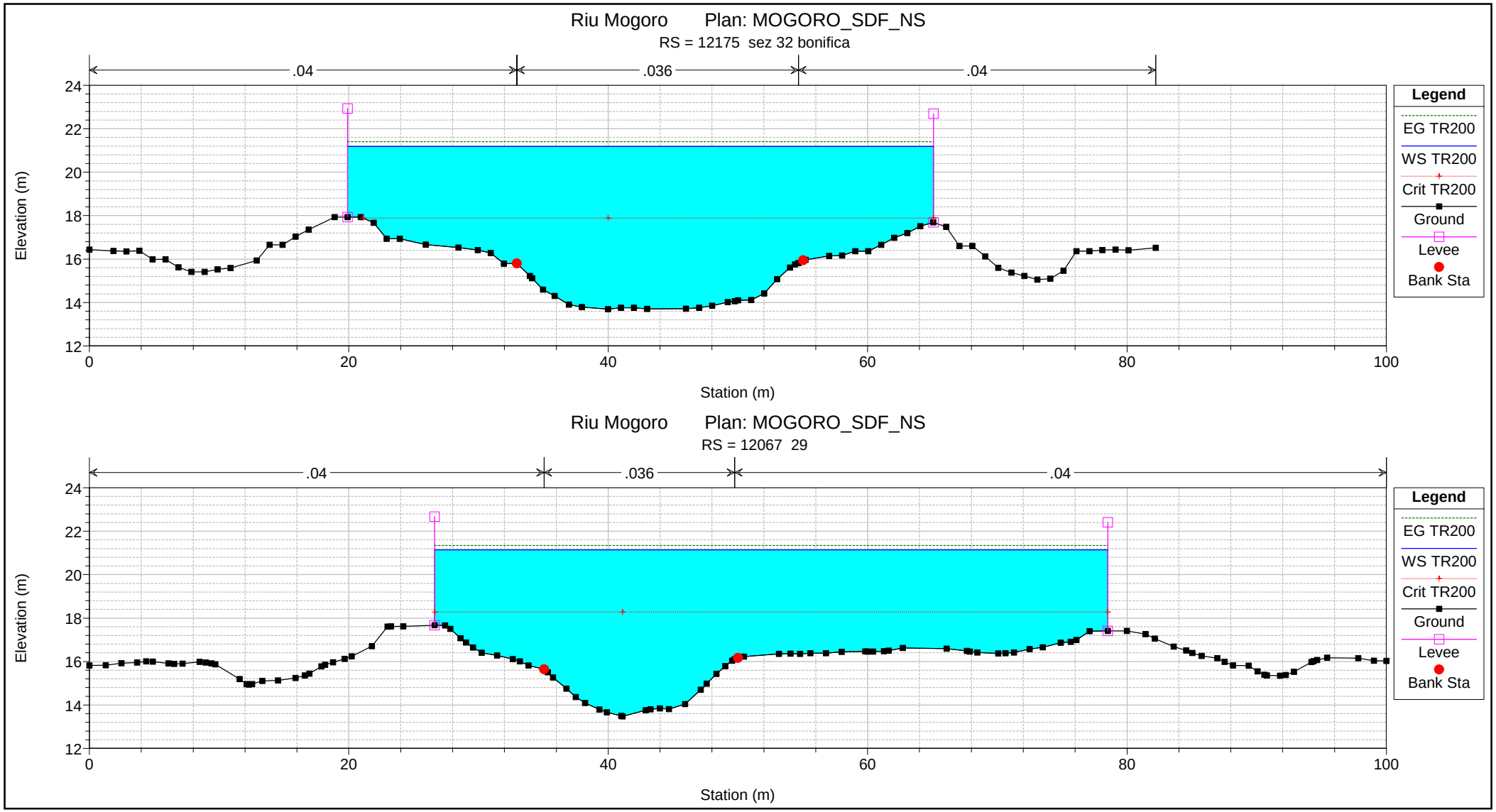

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12976 27
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12958 Loc. Bucca Colorus
.04
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

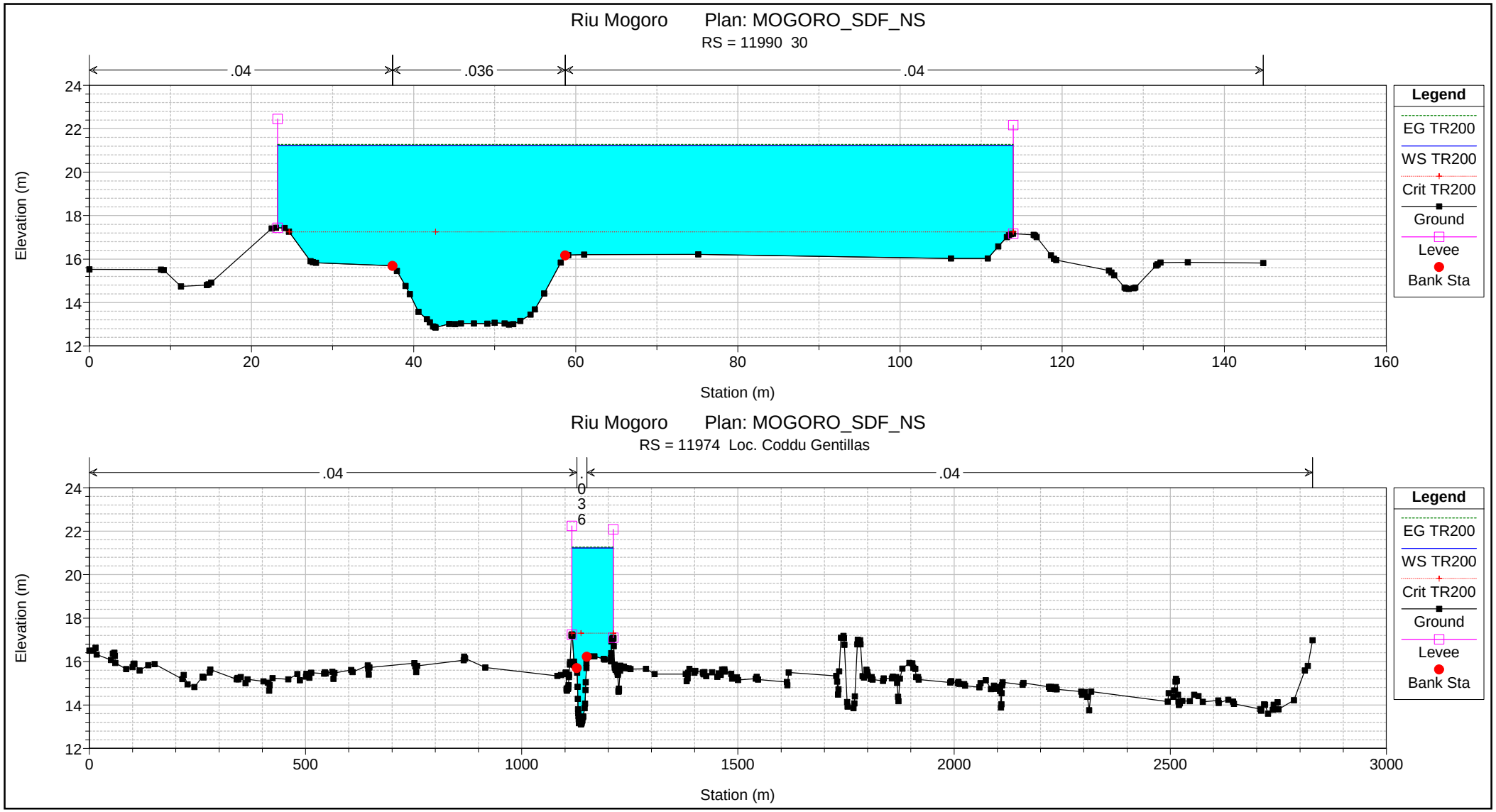

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12792 28
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12745 sez 3 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

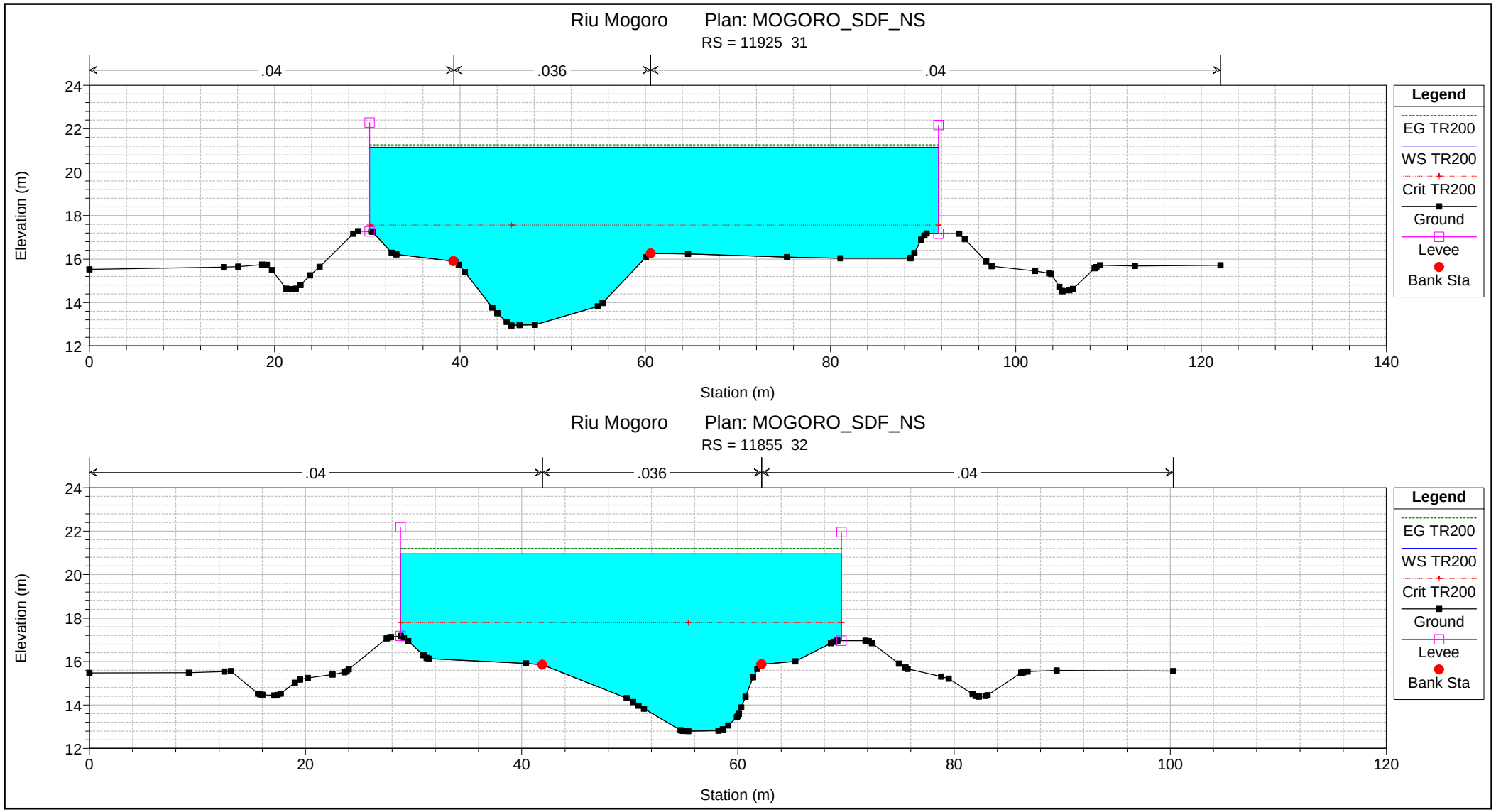

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12679 sez 6 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12614 sez 9 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

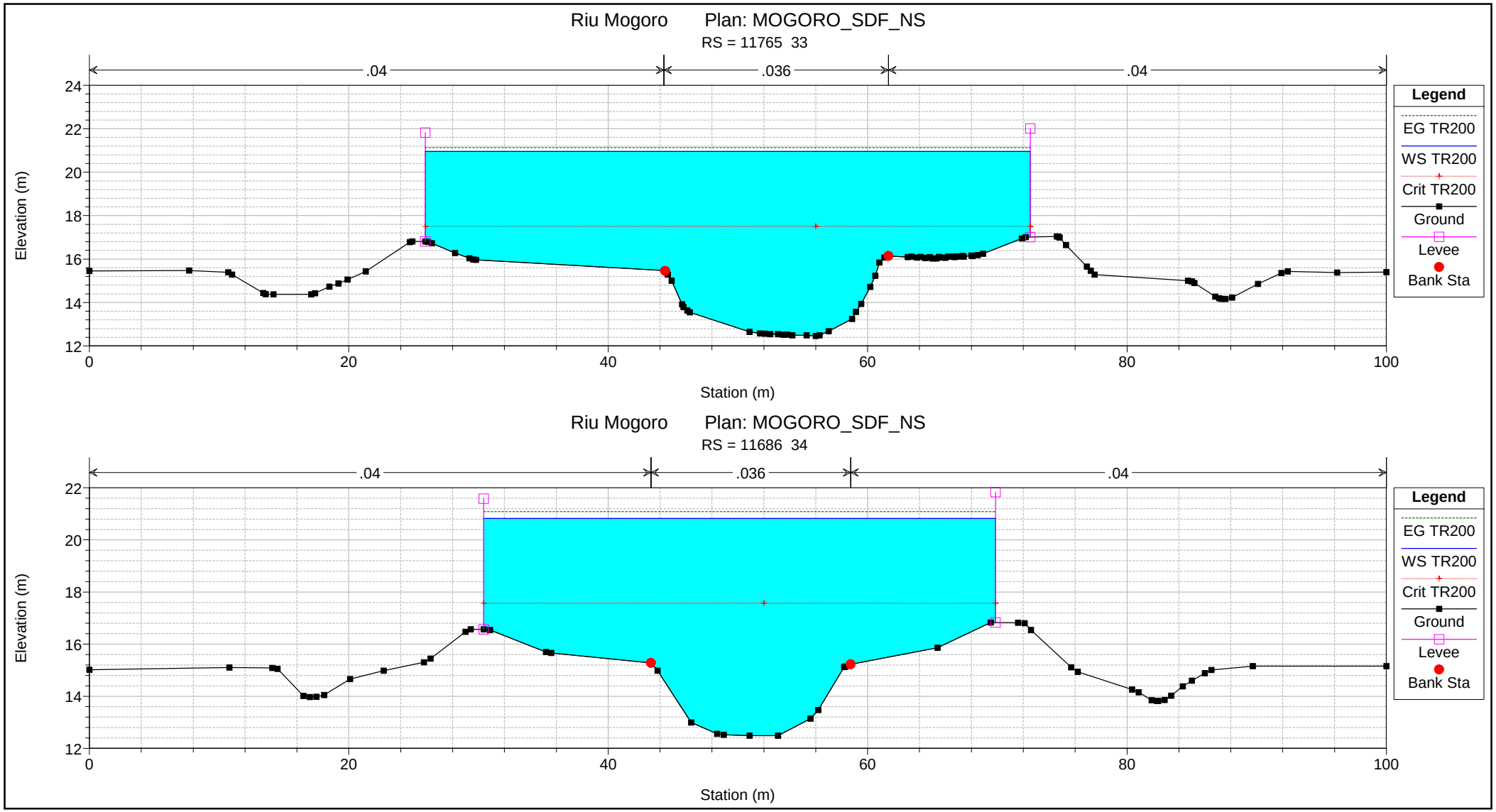

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12517 Loc. Bucca Colorus
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12467 sez 16 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

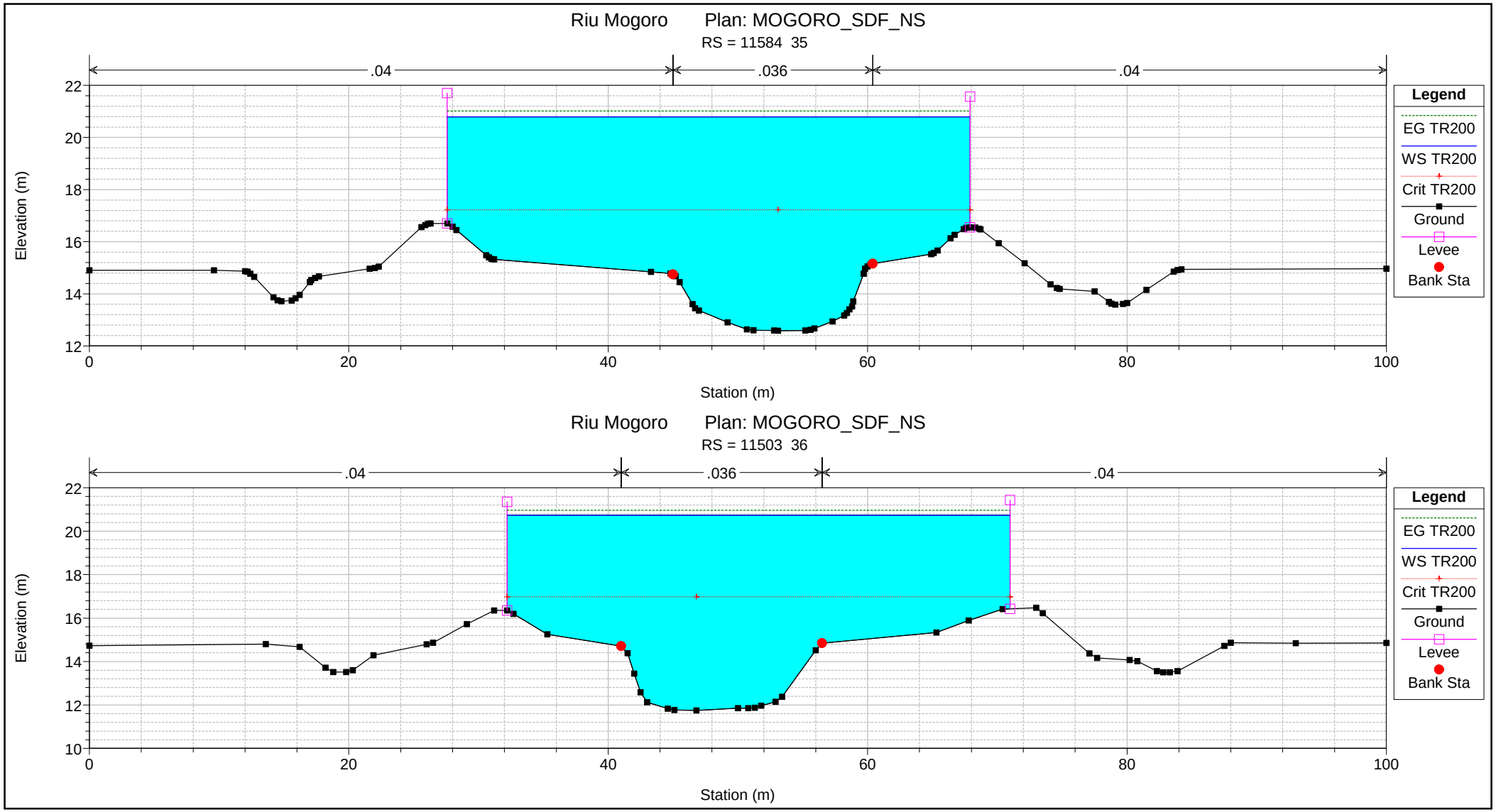

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12385 sez 22 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12285 sez 28 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

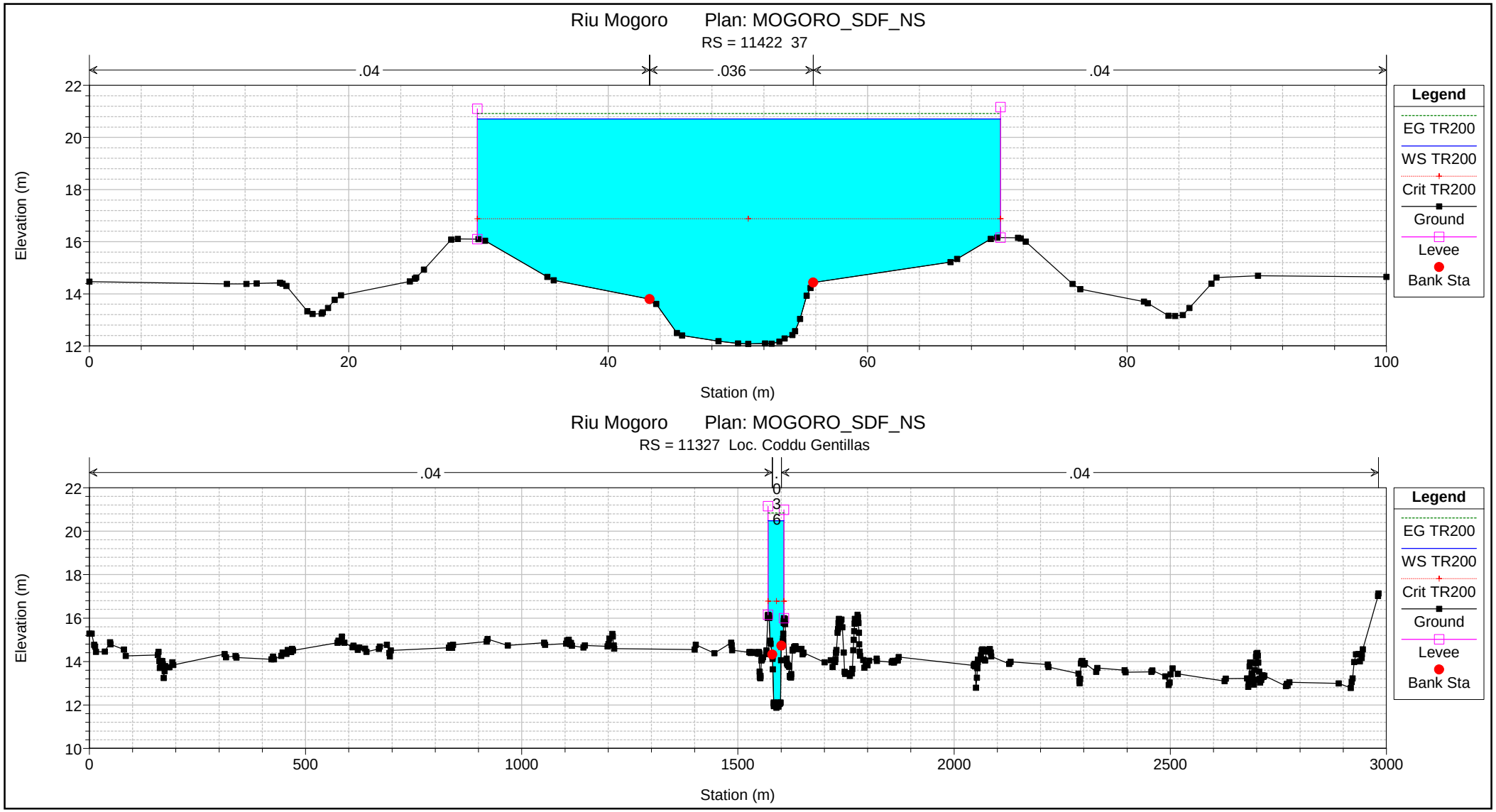

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12175 sez 32 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12067 29
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

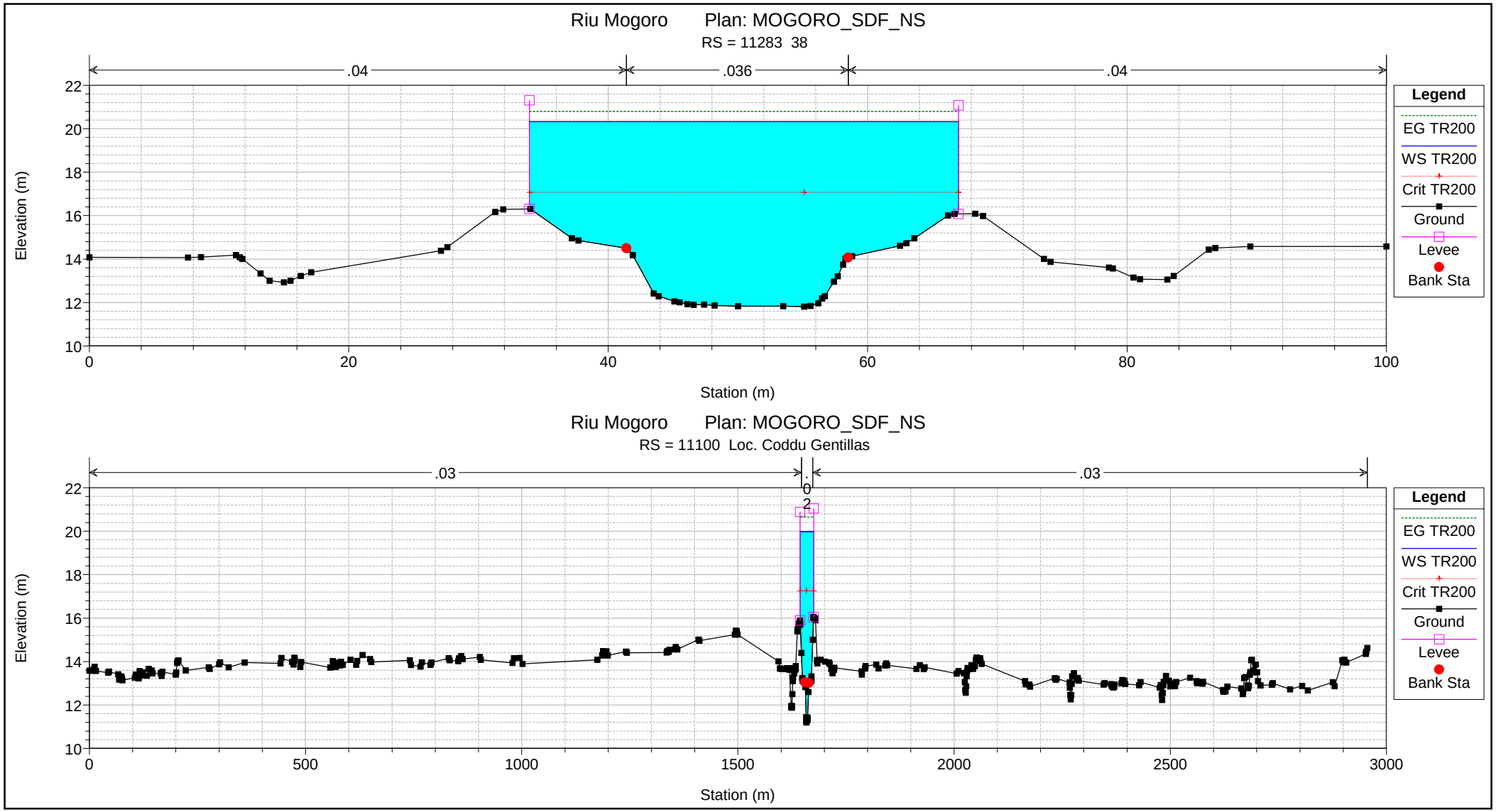

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11990 30
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11974 Loc. Coddu Gentillas
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

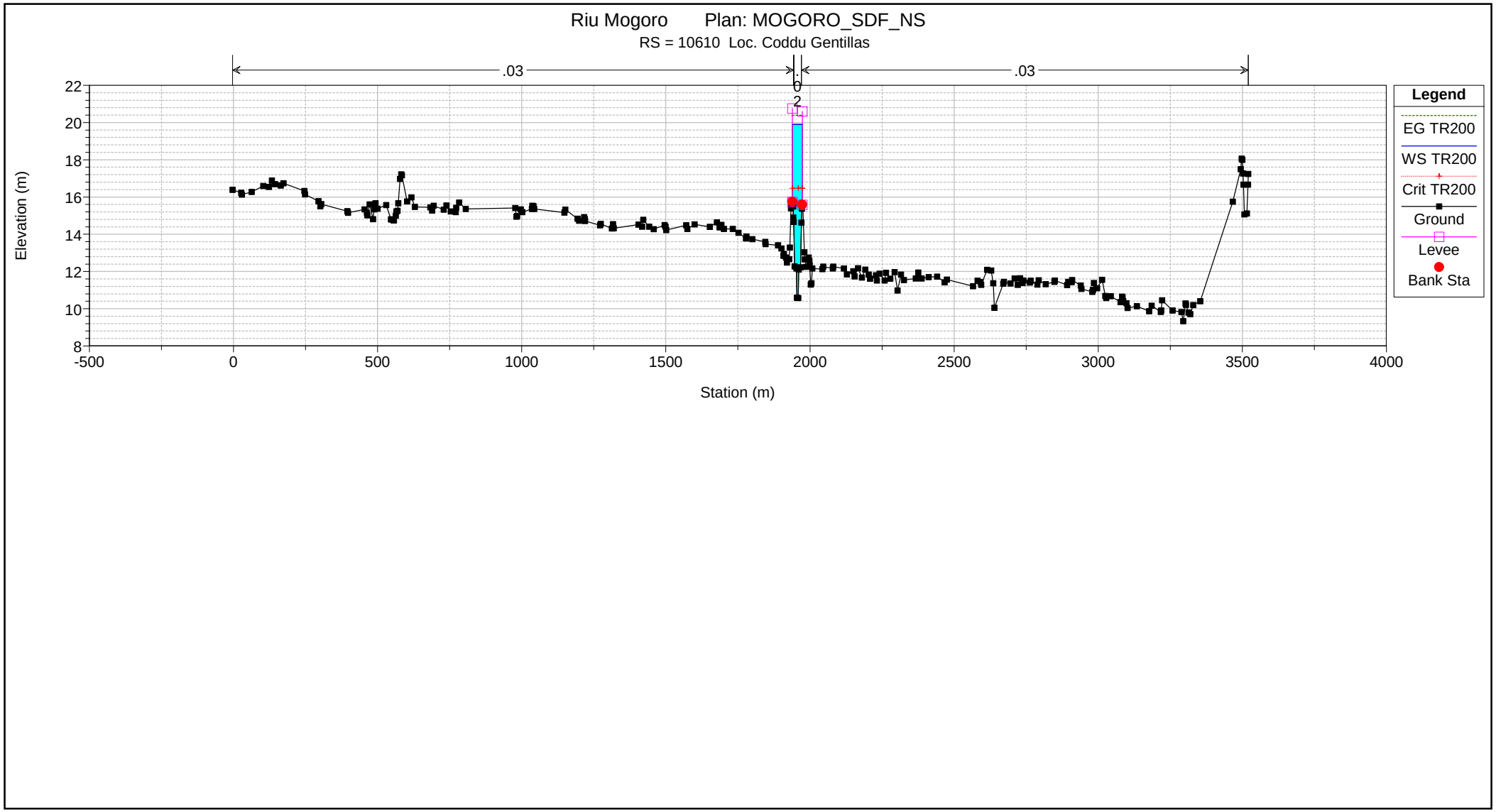

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11925 31
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11855 32
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11765 33
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11686 34
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11584 35
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11503 36
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11422 37
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11327 Loc. Coddu Gentillas
.04
.04
0
3
6
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11283 38
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11100 Loc. Coddu Gentillas
.03
.03
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_SDF_NS
RS = 10610 Loc. Coddu Gentillas
.03
.03
0.2
Elevation (m)
Station (m)
22
20
18
16
14
12
10
8
-500
0
500
1000
1500
2000
2500
3000
3500
4000
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

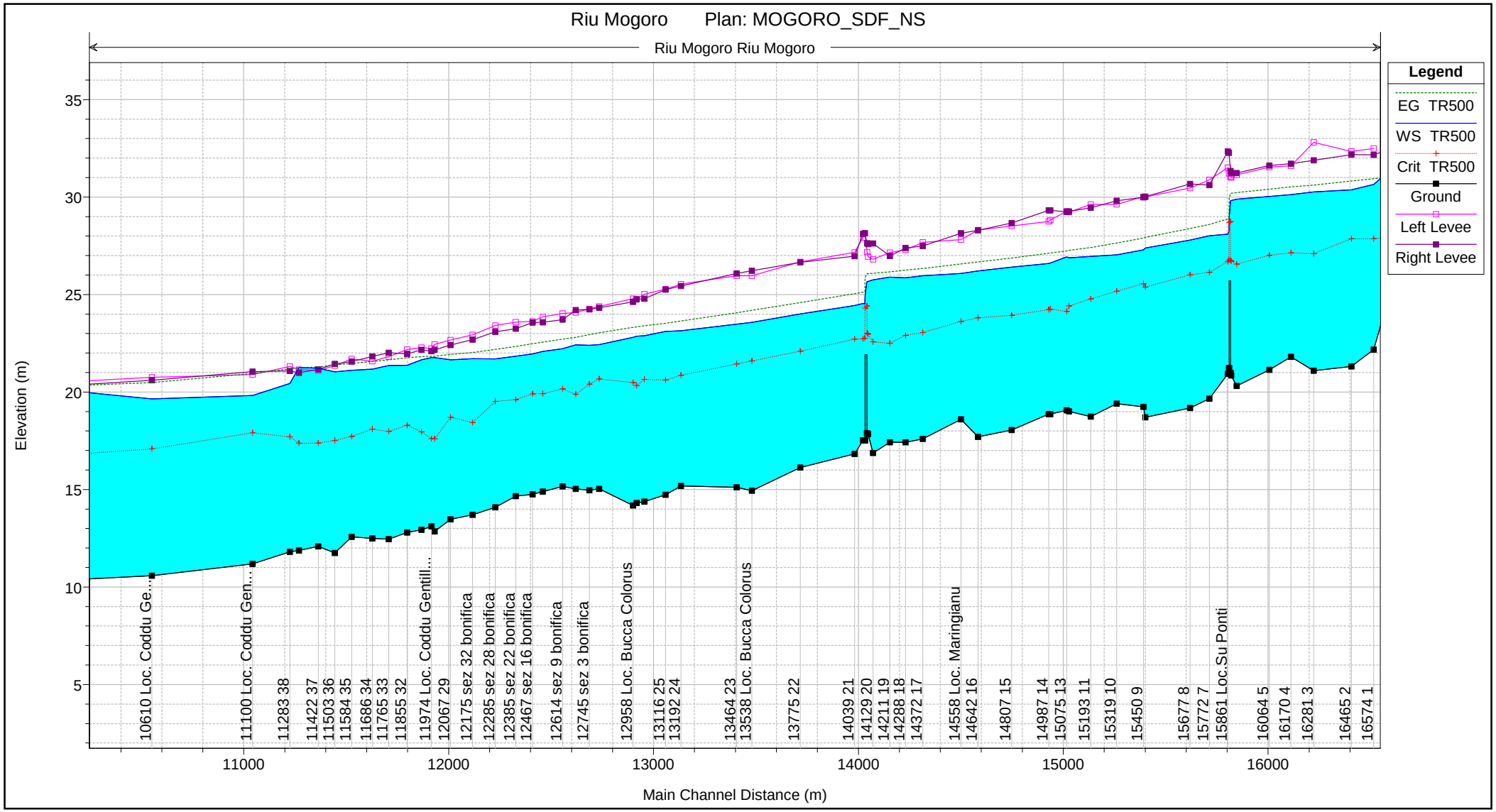
2.1.5. Evento TR 500 anni

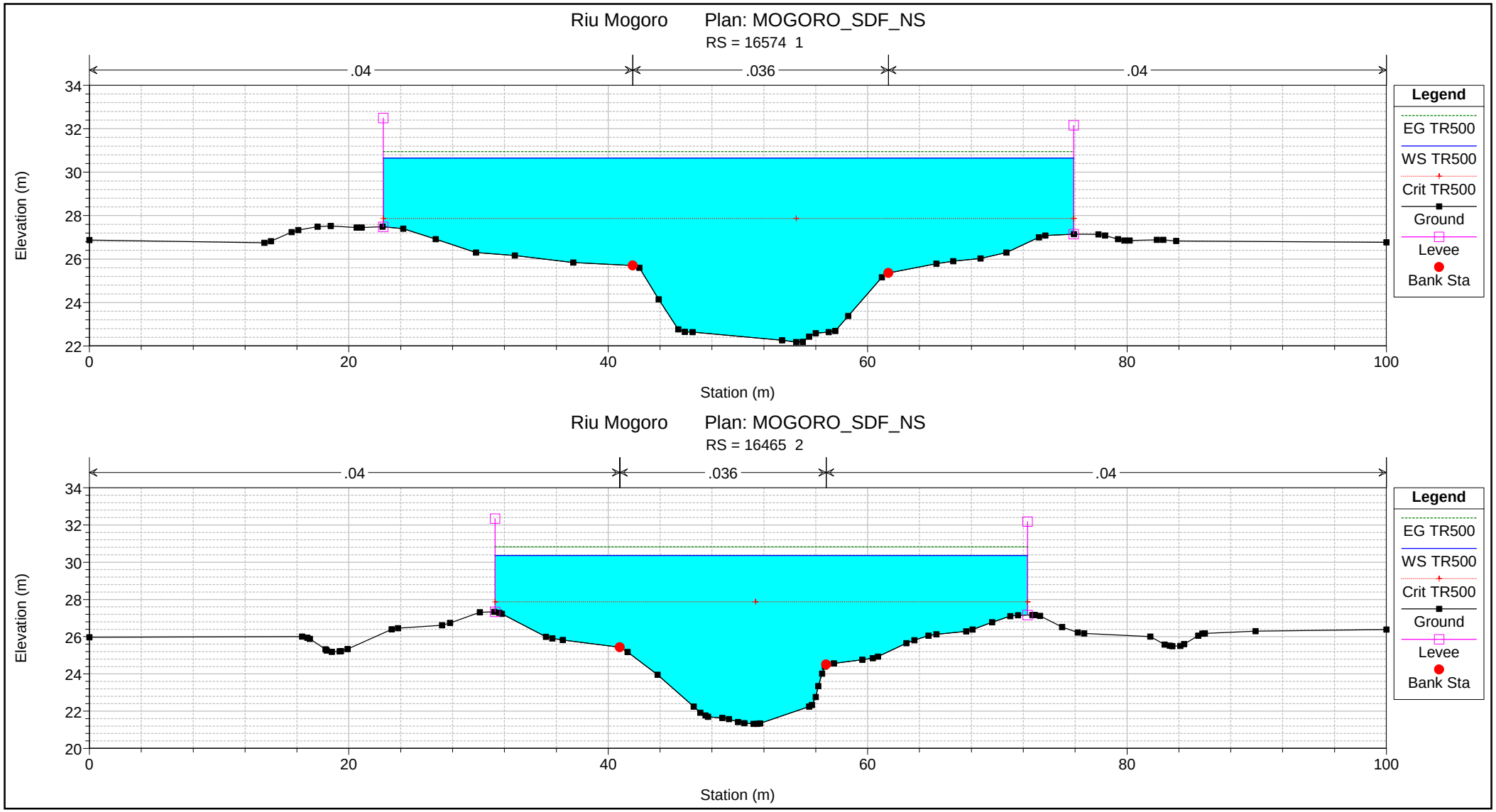
HEC-RAS Plan: SDF_NS Locations: User Defined Profile: TR500

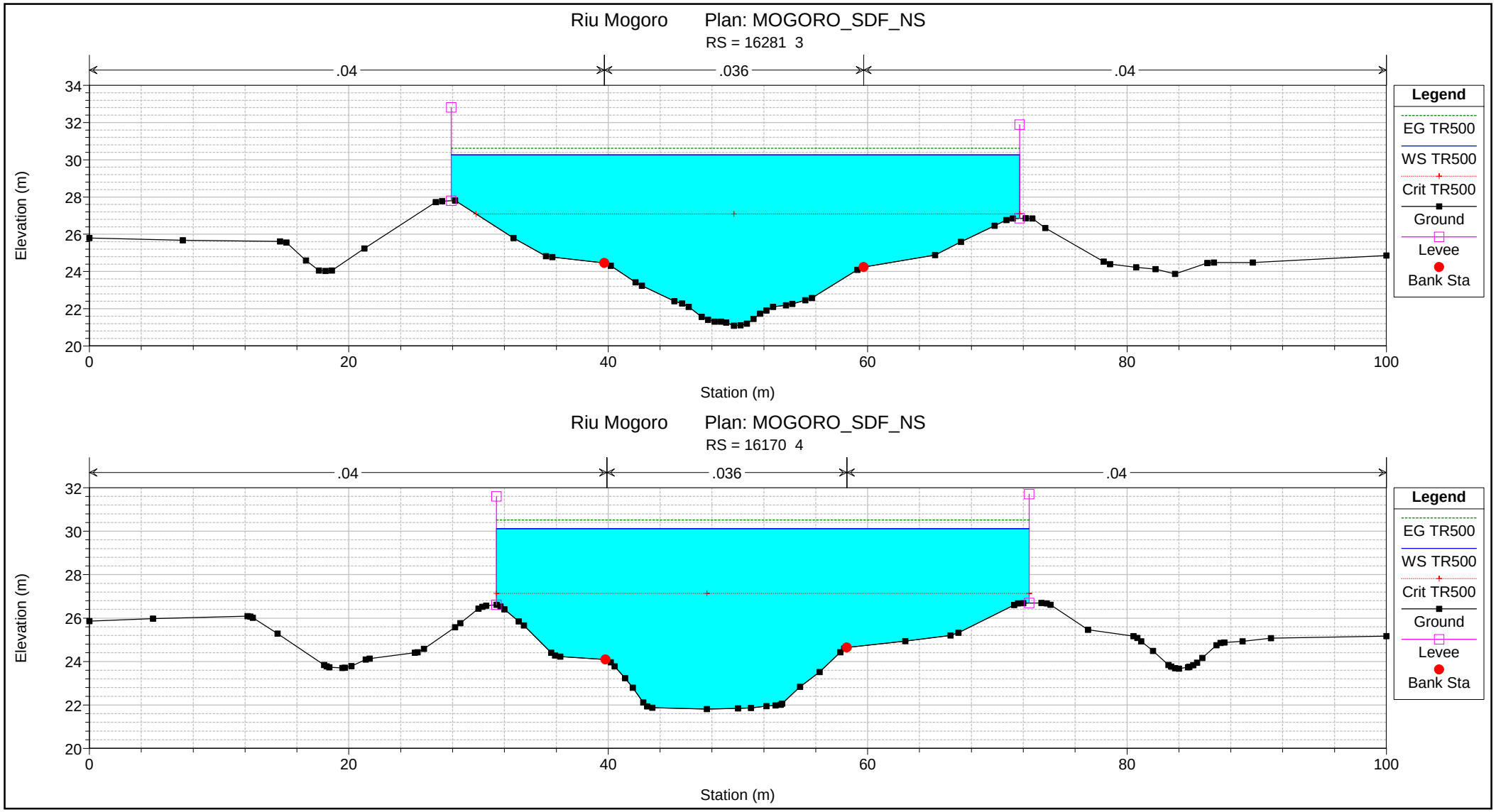
River	Reach	River Sta	Profile	Q Total	Min Ch El	Max Chl Dpth	W.S. Elev	Crit W.S.	Diff	Froude # Chl	E.G. Elev	Vel Chnl	Vel Total	Hydr Radius C	Shear Chan	Hydr Depth
				(m3/s)	(m)	(m)	(m)	(m)			(m)	(m/s)	(m/s)	(m)	(N/m2)	(m)
Riu Mogoro	Riu Mogoro	16574	TR500	644.00	22.18	8.47	30.65	27.87	2.78	0.32	30.95	2.75	2.19	6.81	51	5.53
Riu Mogoro	Riu Mogoro	16465	TR500	644.00	21.32	9.05	30.37	27.87	2.50	0.39	30.83	3.42	2.74	6.71	79	5.72
Riu Mogoro	Riu Mogoro	16281	TR500	644.00	21.09	9.17	30.26	27.09	3.17	0.34	30.62	2.94	2.41	7.27	57	6.11
Riu Mogoro	Riu Mogoro	16170	TR500	644.00	21.81	8.31	30.12	27.14	2.98	0.36	30.52	3.13	2.55	7.12	65	6.15
Riu Mogoro	Riu Mogoro	16064	TR500	644.00	21.14	8.89	30.03	27.01	3.02	0.34	30.40	3.01	2.55	7.12	77	6.17
Riu Mogoro	Riu Mogoro	15904	TR500	644.00	20.31	9.58	29.89	26.56	3.33	0.32	30.23	2.85	2.42	7.30	69	6.47
Riu Mogoro	Riu Mogoro	15878	TR500	644.00	20.85	8.98	29.83	26.71	3.12	0.34	30.20	2.98	2.51	7.11	76	6.26
Riu Mogoro	Riu Mogoro	15875	TR500	644.00	20.98	8.97	29.82	26.75	3.07	0.34	30.19	2.98	2.51	7.03	76	6.19
Riu Mogoro	Riu Mogoro	15871		Bridge												
Riu Mogoro	Riu Mogoro	15867	TR500	644.00	21.24	7.40	28.25	26.76	1.49	0.51	28.91	3.97	3.26	5.59	147	3.96
Riu Mogoro	Riu Mogoro	15861	TR500	644.00	20.93	7.25	28.10	26.69	1.41	0.55	28.88	4.23	3.63	5.50	167	4.59
Riu Mogoro	Riu Mogoro	15772	TR500	644.00	19.66	8.36	28.02	26.14	1.88	0.45	28.60	3.69	3.16	6.07	123	5.07
Riu Mogoro	Riu Mogoro	15677	TR500	644.00	19.18	8.61	27.79	26.01	1.78	0.45	28.39	3.75	3.21	5.94	128	4.94
Riu Mogoro	Riu Mogoro	15459	TR500	644.00	18.70	8.68	27.38	25.38	2.00	0.43	27.93	3.55	3.07	6.08	114	5.08
Riu Mogoro	Riu Mogoro	15450	TR500	644.00	19.24	8.05	27.29	25.56	1.73	0.47	27.90	3.78	3.26	5.86	130	4.89
Riu Mogoro	Riu Mogoro	15319	TR500	644.00	19.40	7.63	27.03	25.17	1.86	0.47	27.65	3.76	3.18	5.89	99	5.01
Riu Mogoro	Riu Mogoro	15193	TR500	644.00	18.74	8.22	26.96	24.78	2.18	0.41	27.41	3.37	2.74	6.25	78	5.17
Riu Mogoro	Riu Mogoro	15086	TR500	644.00	19.01	7.87	26.88	24.41	2.47	0.38	27.27	3.17	2.52	6.70	68	5.44
Riu Mogoro	Riu Mogoro	15075	TR500	644.00	19.06	7.87	26.93	24.13	2.80	0.34	27.24	2.85	2.27	6.70	55	5.48
Riu Mogoro	Riu Mogoro	14994	TR500	644.00	18.87	7.74	26.61	24.25	2.36	0.43	27.13	3.45	2.93	6.26	82	5.32
Riu Mogoro	Riu Mogoro	14987	TR500	644.00	18.87	7.72	26.59	24.23	2.36	0.43	27.12	3.47	2.96	6.19	83	5.32
Riu Mogoro	Riu Mogoro	14807	TR500	644.00	18.05	8.36	26.41	23.94	2.47	0.40	26.87	3.37	2.76	6.66	77	5.62
Riu Mogoro	Riu Mogoro	14642	TR500	644.00	17.70	8.51	26.21	23.81	2.40	0.40	26.68	3.42	2.77	6.57	79	5.55
Riu Mogoro	Riu Mogoro	14558	TR500	644.00	18.60	7.48	26.09	23.62	2.47	0.41	26.57	3.40	2.84	6.42	79	5.65
Riu Mogoro	Riu Mogoro	14372	TR500	644.00	17.60	8.36	25.96	23.05	2.91	0.36	26.34	3.11	2.50	7.10	64	6.02
Riu Mogoro	Riu Mogoro	14288	TR500	644.00	17.42	8.44	25.86	22.92	2.94	0.37	26.26	3.16	2.55	7.14	66	6.12
Riu Mogoro	Riu Mogoro	14211	TR500	644.00	17.42	8.47	25.89	22.51	3.38	0.30	26.16	2.62	2.12	7.34	45	6.25
Riu Mogoro	Riu Mogoro	14129	TR500	644.00	16.87	8.89	25.76	22.58	3.18	0.34	26.10	2.93	2.37	7.10	57	6.18
Riu Mogoro	Riu Mogoro	14105	TR500	644.00	17.84	7.83	25.67	22.97	2.70	0.38	26.07	3.18	2.52	6.69	68	5.75
Riu Mogoro	Riu Mogoro	14100	TR500	644.00	17.89	7.78	25.67	23.02	2.65	0.38	26.06	3.20	2.53	6.73	69	5.68
Riu Mogoro	Riu Mogoro	14095		Bridge												
Riu Mogoro	Riu Mogoro	14089	TR500	644.00	17.52	7.01	24.52	22.76	1.76	0.50	25.15	3.86	3.19	5.77	105	4.67
Riu Mogoro	Riu Mogoro	14080	TR500	644.00	17.53	7.01	24.54	22.72	1.82	0.48	25.12	3.80	2.99	5.94	101	4.43
Riu Mogoro	Riu Mogoro	14039	TR500	644.00	16.83	7.61	24.44	22.71	1.73	0.49	25.05	3.86	3.16	5.89	105	4.87
Riu Mogoro	Riu Mogoro	13775	TR500	644.00	16.13	7.88	24.01	22.09	1.92	0.47	24.59	3.84	3.07	6.39	101	5.15
Riu Mogoro	Riu Mogoro	13538	TR500	644.00	14.94	8.64	23.58	21.60	1.98	0.47	24.19	3.75	3.20	5.96	99	5.20
Riu Mogoro	Riu Mogoro	13464	TR500	644.00	15.12	8.36	23.48	21.45	2.03	0.45	24.06	3.78	3.06	6.42	98	5.31
Riu Mogoro	Riu Mogoro	13192	TR500	644.00	15.18	7.96	23.14	20.86	2.28	0.43	23.65	3.56	2.89	6.55	86	5.48
Riu Mogoro	Riu Mogoro	13116	TR500	644.00	14.73	8.38	23.11	20.62	2.49	0.39	23.53	3.25	2.65	6.58	72	5.53
Riu Mogoro	Riu Mogoro	13013	TR500	644.00	14.38	8.51	22.89	20.65	2.24	0.42	23.40	3.58	2.86	6.67	86	5.46
Riu Mogoro	Riu Mogoro	12976	TR500	644.00	14.31	8.55	22.86	20.32	2.54	0.39	23.34	3.39	2.77	6.88	77	5.73

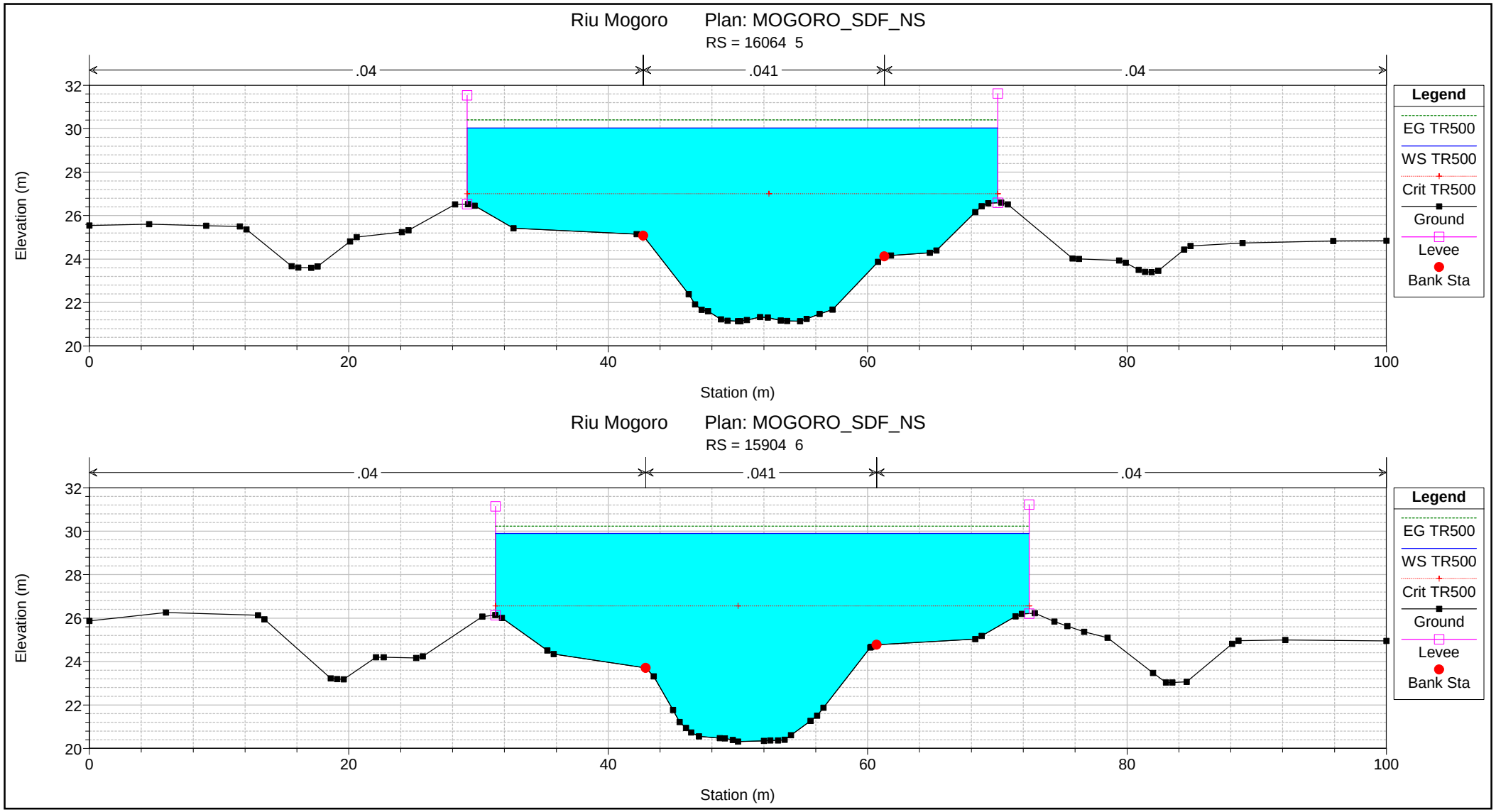
HEC-RAS Plan: SDF_NS Locations: User Defined Profile: TR500 (Continued)

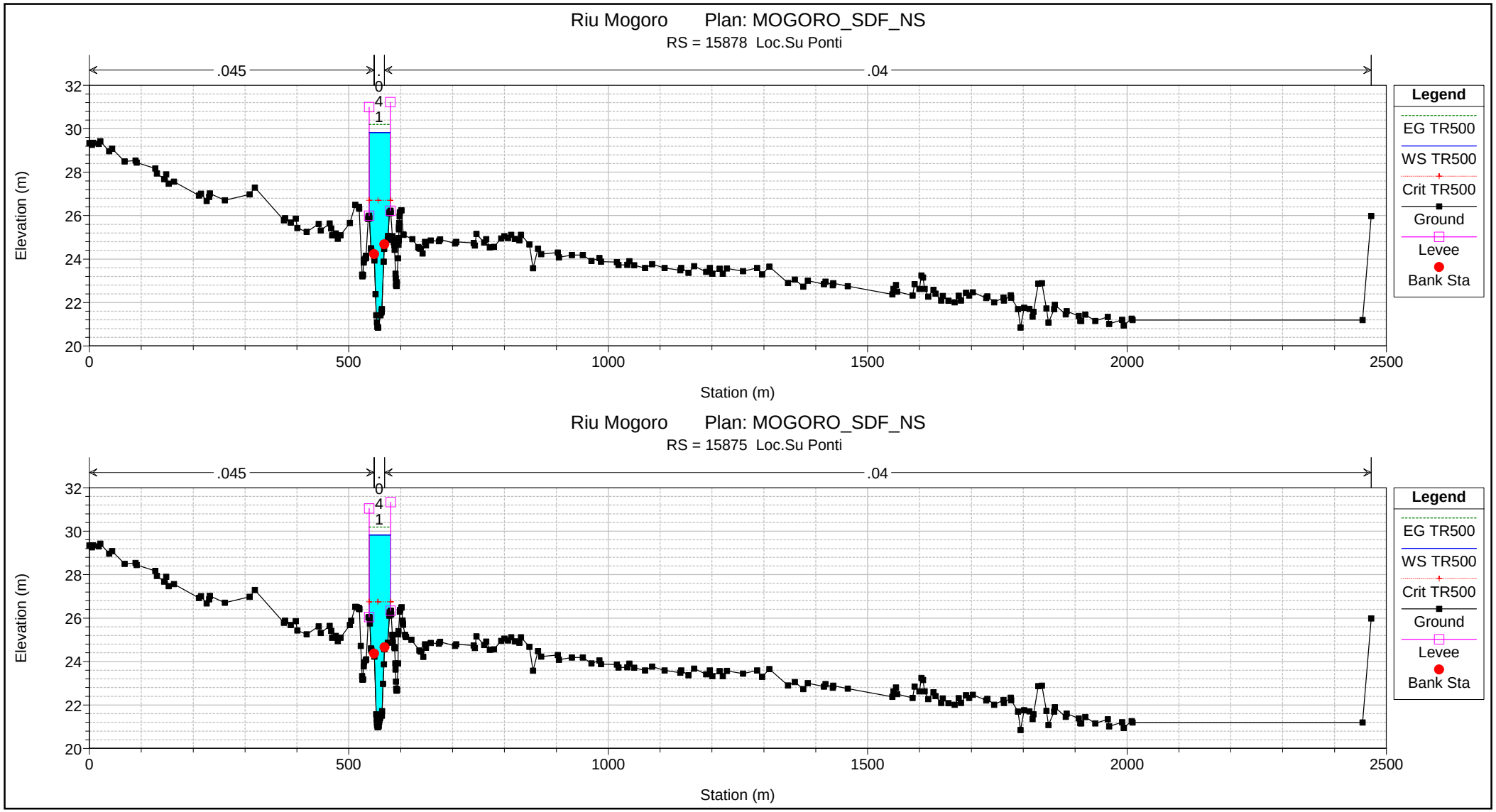
River	Reach	River Sta	Profile	Q Total	Min Ch El	Max Chl Dpth	W.S. Elev	Crit W.S.	Diff	Froude # Chl	E.G. Elev	Vel Chnl	Vel Total	Hydr Radius C	Shear Chan	Hydr Depth
				(m3/s)	(m)	(m)	(m)	(m)			(m)	(m/s)	(m/s)	(m)	(N/m2)	(m)
Riu Mogoro	Riu Mogoro	12958	TR500	644.00	14.18	8.62	22.81	20.48	2.33	0.42	23.32	3.57	2.87	6.69	86	5.57
Riu Mogoro	Riu Mogoro	12792	TR500	644.00	15.04	7.39	22.43	20.68	1.75	0.50	23.05	3.95	3.18	5.84	112	4.96
Riu Mogoro	Riu Mogoro	12745	TR500	644.00	14.96	7.43	22.39	20.41	1.98	0.46	22.94	3.69	3.02	6.00	97	5.13
Riu Mogoro	Riu Mogoro	12679	TR500	644.00	15.03	7.40	22.42	19.88	2.54	0.38	22.81	3.08	2.53	6.34	65	5.46
Riu Mogoro	Riu Mogoro	12614	TR500	644.00	15.17	7.06	22.23	20.17	2.06	0.46	22.71	3.62	2.87	5.91	92	5.08
Riu Mogoro	Riu Mogoro	12517	TR500	644.00	14.90	9.16	22.09	19.92	2.17	0.44	22.56	3.51	2.83	6.04	87	5.22
Riu Mogoro	Riu Mogoro	12467	TR500	644.00	14.76	7.20	21.96	19.90	2.06	0.47	22.48	3.69	2.97	5.96	96	5.16
Riu Mogoro	Riu Mogoro	12385	TR500	644.00	14.66	7.18	21.84	19.61	2.23	0.46	22.34	3.70	2.92	6.21	95	5.38
Riu Mogoro	Riu Mogoro	12285	TR500	644.00	14.09	7.61	21.70	19.52	2.18	0.45	22.19	3.68	2.86	6.27	93	5.33
Riu Mogoro	Riu Mogoro	12175	TR500	644.00	13.70	8.01	21.71	18.44	3.27	0.32	22.02	2.78	2.29	7.21	51	6.23
Riu Mogoro	Riu Mogoro	12067	TR500	644.00	13.48	8.18	21.66	18.71	2.95	0.33	21.93	2.78	2.16	6.82	52	5.73
Riu Mogoro	Riu Mogoro	11990	TR500	644.00	12.85	8.92	21.77	17.59	4.18	0.16	21.84	1.47	1.14	7.53	14	6.20
Riu Mogoro	Riu Mogoro	11974	TR500	644.00	13.11	8.66	21.77	17.61	4.16	0.16	21.84	1.41	1.10	7.42	13	6.12
Riu Mogoro	Riu Mogoro	11925	TR500	644.00	12.94	8.71	21.65	17.96	3.69	0.25	21.82	2.12	1.70	7.15	30	6.18
Riu Mogoro	Riu Mogoro	11855	TR500	644.00	12.80	8.57	21.37	18.29	3.08	0.36	21.75	3.06	2.54	6.72	63	6.21
Riu Mogoro	Riu Mogoro	11765	TR500	644.00	12.46	8.91	21.37	17.98	3.39	0.31	21.65	2.71	2.17	7.08	49	6.35
Riu Mogoro	Riu Mogoro	11686	TR500	644.00	12.49	8.68	21.17	18.10	3.07	0.37	21.57	3.24	2.57	7.16	69	6.35
Riu Mogoro	Riu Mogoro	11584	TR500	644.00	12.58	8.53	21.11	17.72	3.39	0.34	21.46	3.03	2.42	7.26	60	6.59
Riu Mogoro	Riu Mogoro	11503	TR500	644.00	11.75	9.29	21.04	17.52	3.52	0.33	21.39	3.04	2.43	7.48	60	6.84
Riu Mogoro	Riu Mogoro	11422	TR500	644.00	12.08	9.15	21.23	17.39	3.84	0.14	21.28	1.34	0.94	7.81	11	6.88
Riu Mogoro	Riu Mogoro	11327	TR500	792.00	11.88	9.39	21.26	17.38	3.88	0.00	21.26	0.05	0.04	8.09	0	7.09
Riu Mogoro	Riu Mogoro	11283	TR500	792.00	11.81	8.62	20.44	17.70	2.74	0.47	21.19	4.23	3.49	7.40	117	6.85
Riu Mogoro	Riu Mogoro	11100	TR500	954.00	11.19	8.64	19.82	17.91	1.91	0.60	20.95	5.33	4.61	7.09	58	6.53
Riu Mogoro	Riu Mogoro	10610	TR500	954.00	10.58	10.32	19.65	17.09	2.56	0.49	20.49	4.06	4.00	6.32	43	6.79

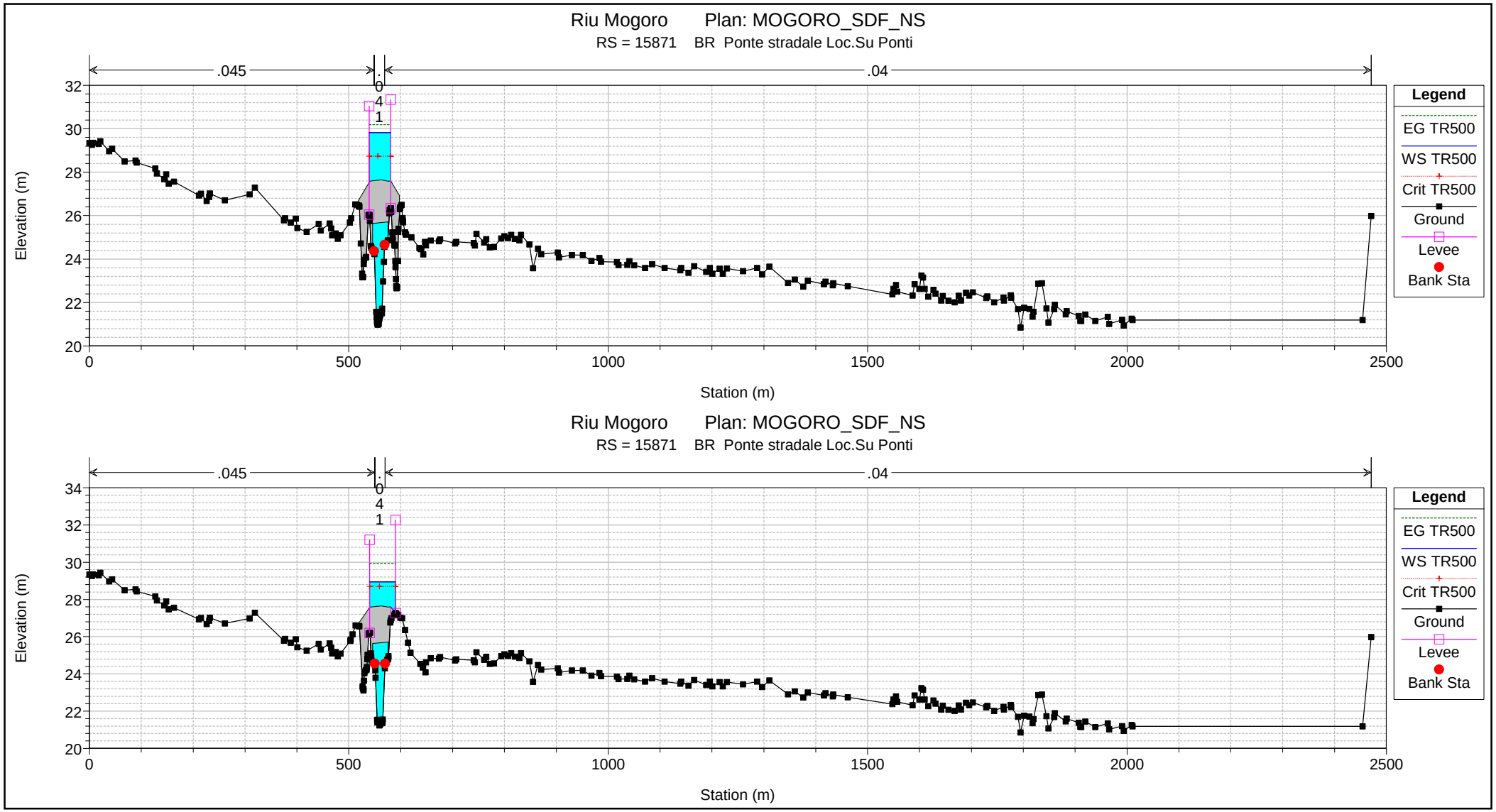

Riu Mogoro Plan: MOGORO_SDF_NS
Riu Mogoro Riu Mogoro
Legend
EG TR500
WS TR500
Crit TR500
Ground
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
35
30
25
20
15
10
5
11000
12000
13000
14000
15000
16000
10610 Loc. Coddu Ge...
11100 Loc. Coddu Gen...
11283 38
11422 37
11503 36
11584 35
11686 34
11765 33
11855 32
11974 Loc. Coddu Gentill...
12067 29
12175 sez 32 bonifica
12285 sez 28 bonifica
12385 sez 22 bonifica
12467 sez 16 bonifica
12614 sez 9 bonifica
12745 sez 3 bonifica
12958 Loc. Bucca Colorus
13116 25
13192 24
13464 23
13538 Loc. Bucca Colorus
13775 22
14039 21
14129 20
14211 19
14288 18
14372 17
14558 Loc. Maringianu
14642 16
14807 15
14987 14
15075 13
15193 11
15319 10
15450 9
15677 8
15772 7
15861 Loc.Su Ponti
16064 5
16170 4
16281 3
16465 2
16574 1

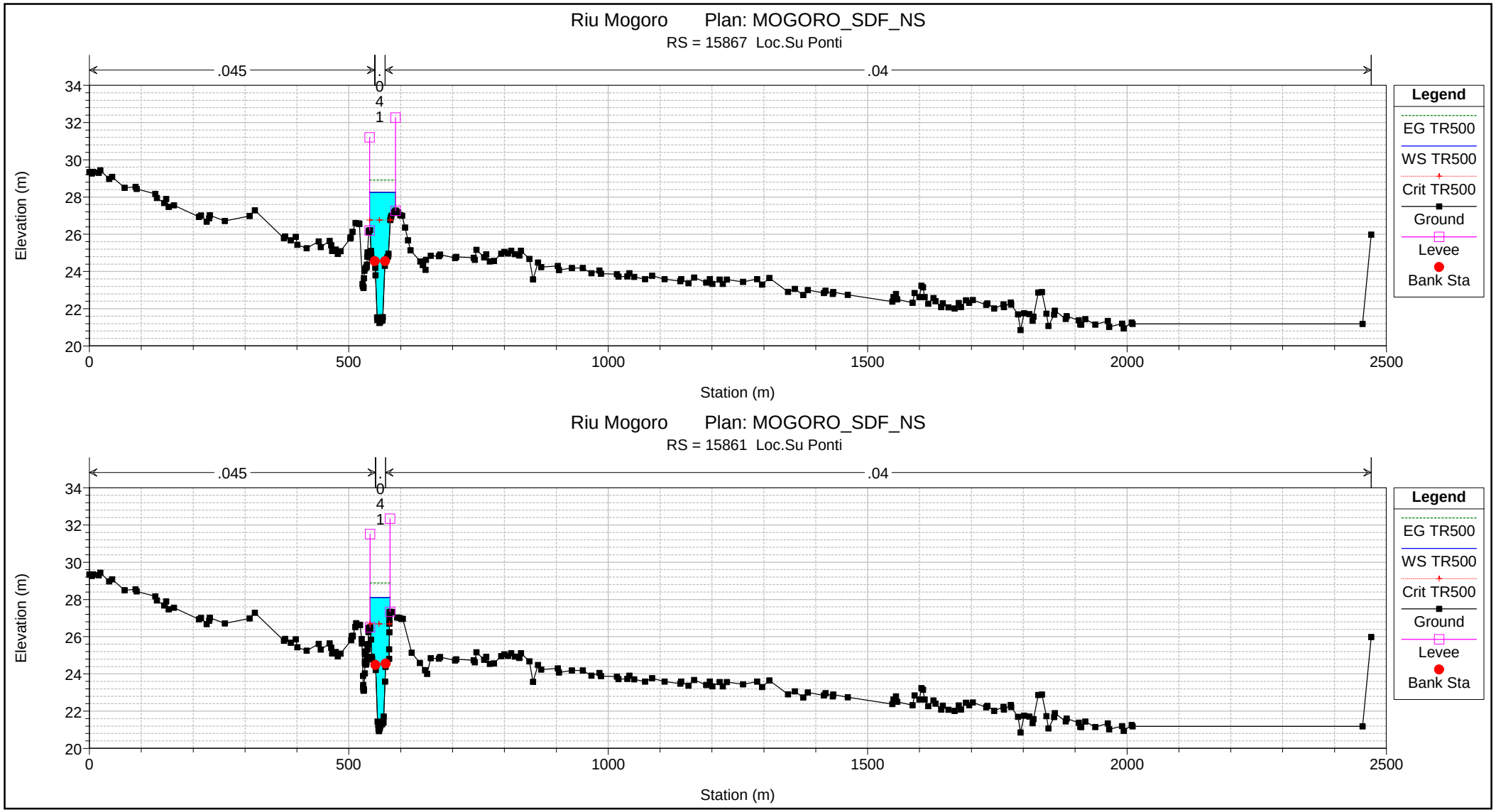

Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 16574 1
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 16465 2
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

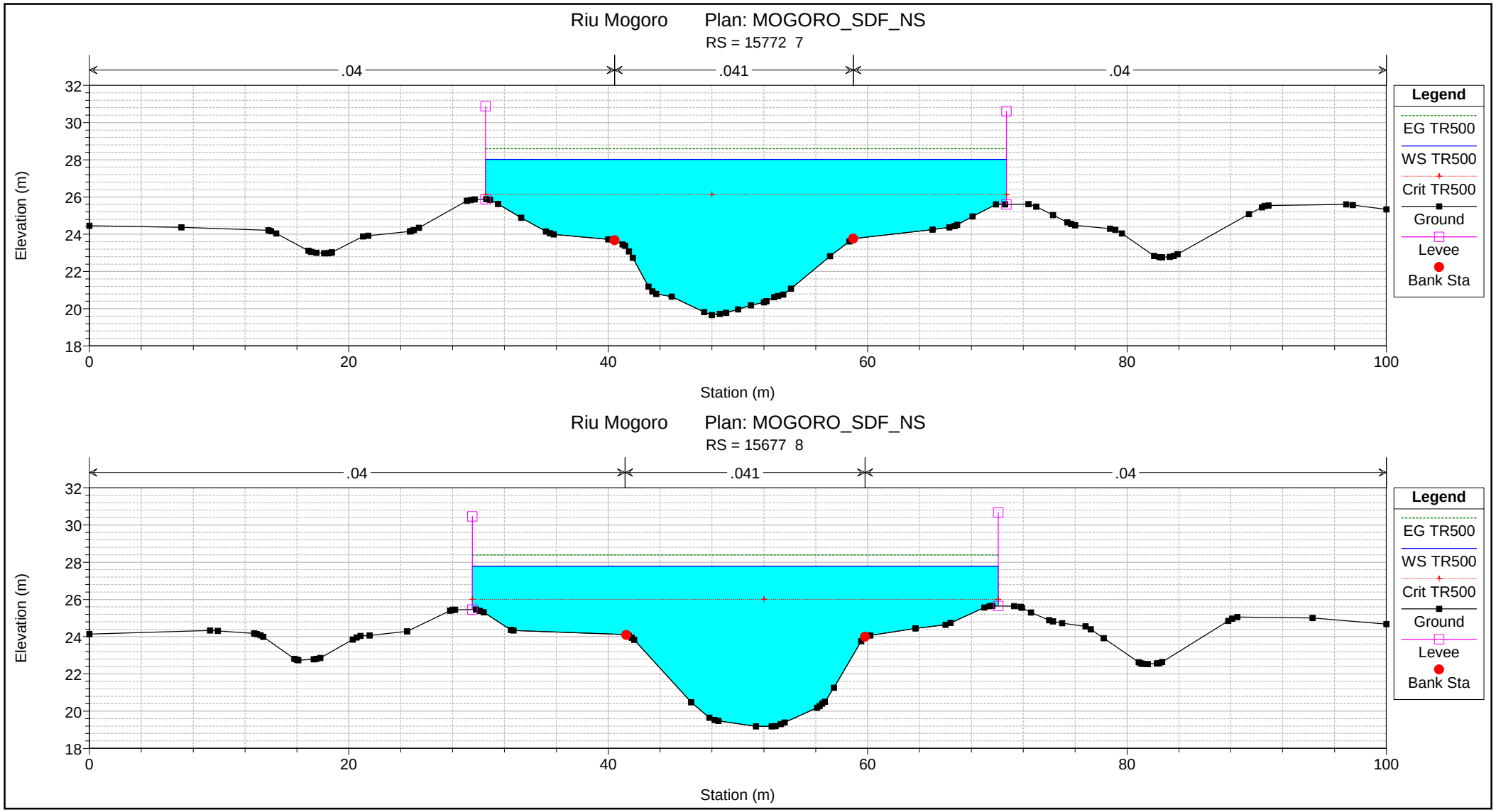

Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 16281 3
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 16170 4
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

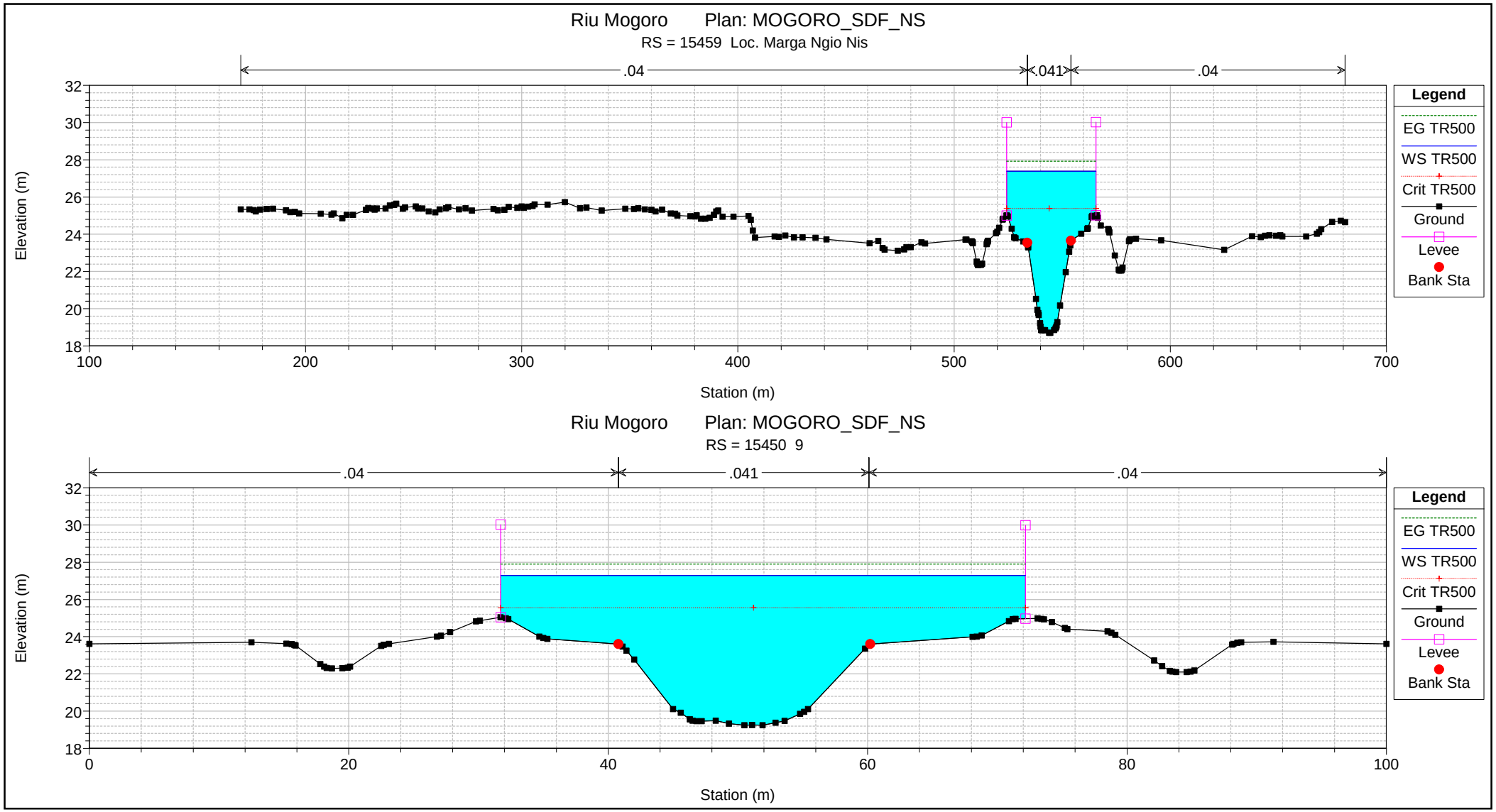

Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 16064 5
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 15904 6
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

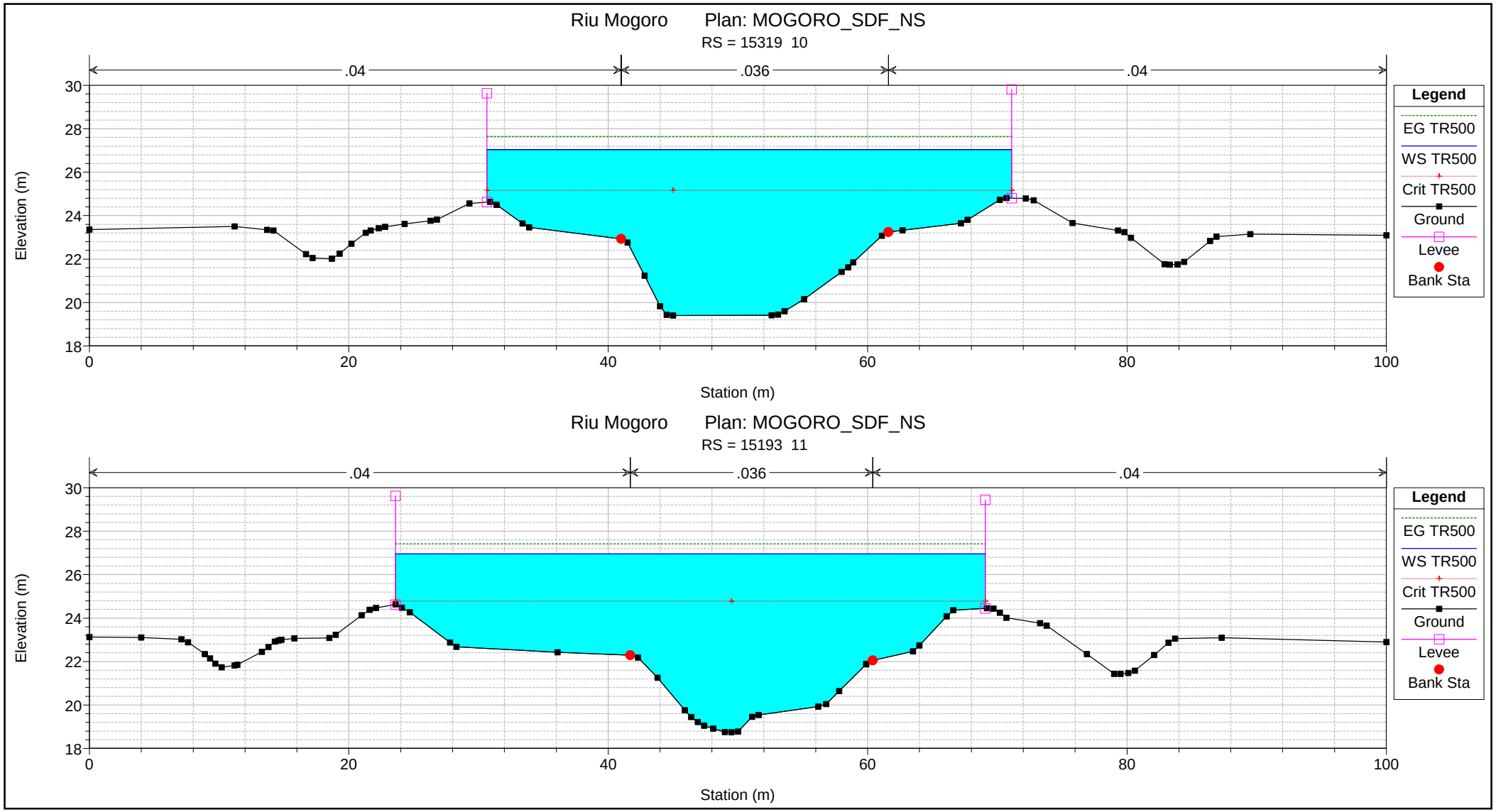

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15878 Loc.Su Ponti
.045
.
.04
0
4
1
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15875 Loc.Su Ponti
.045
.
.04
0
4
1
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

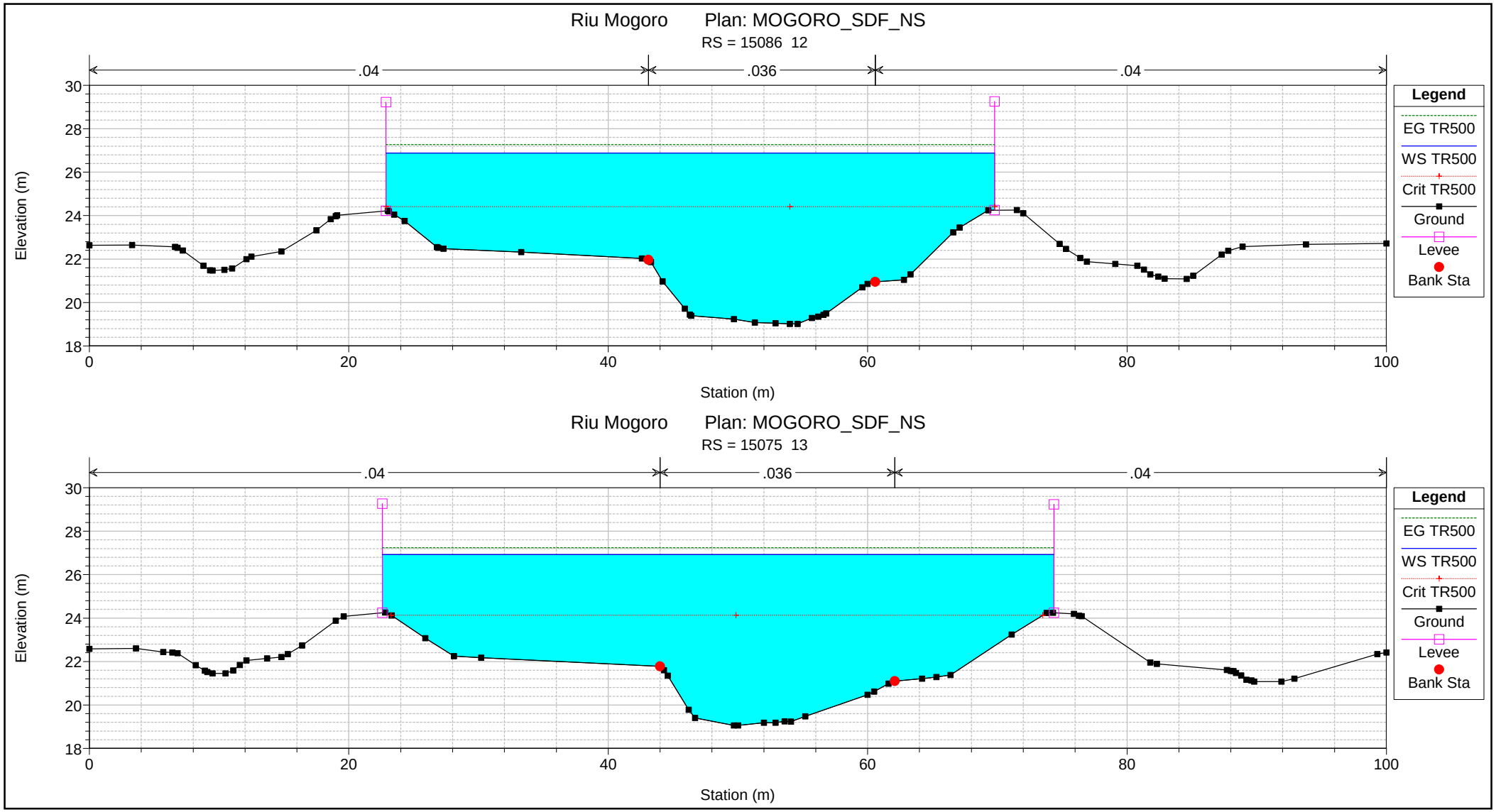

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15871 BR Ponte stradale Loc.Su Ponti
.045
.041
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15871 BR Ponte stradale Loc.Su Ponti
.045
.041
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

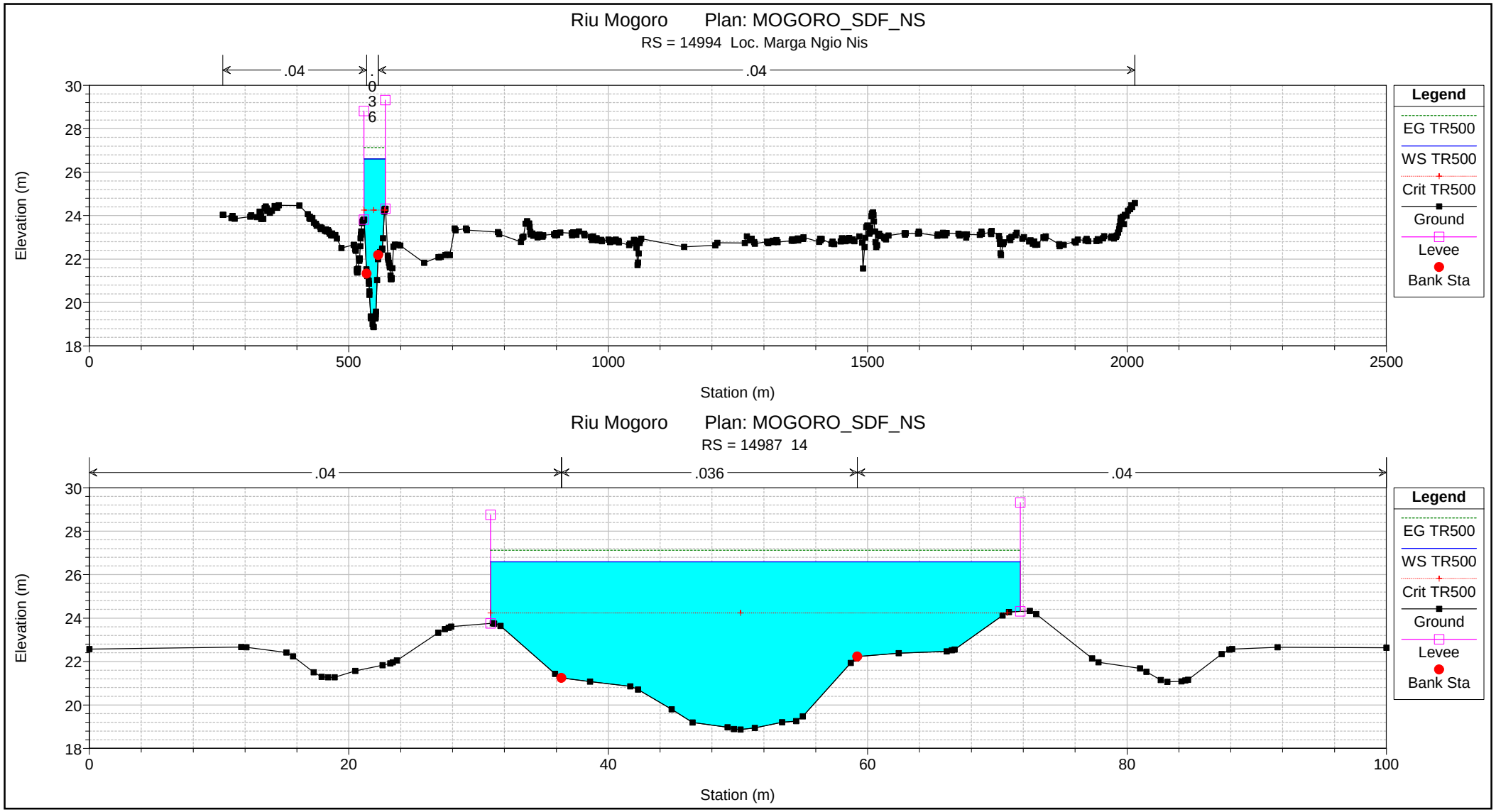

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15867 Loc.Su Ponti
.045
.041
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15861 Loc.Su Ponti
.045
.041
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

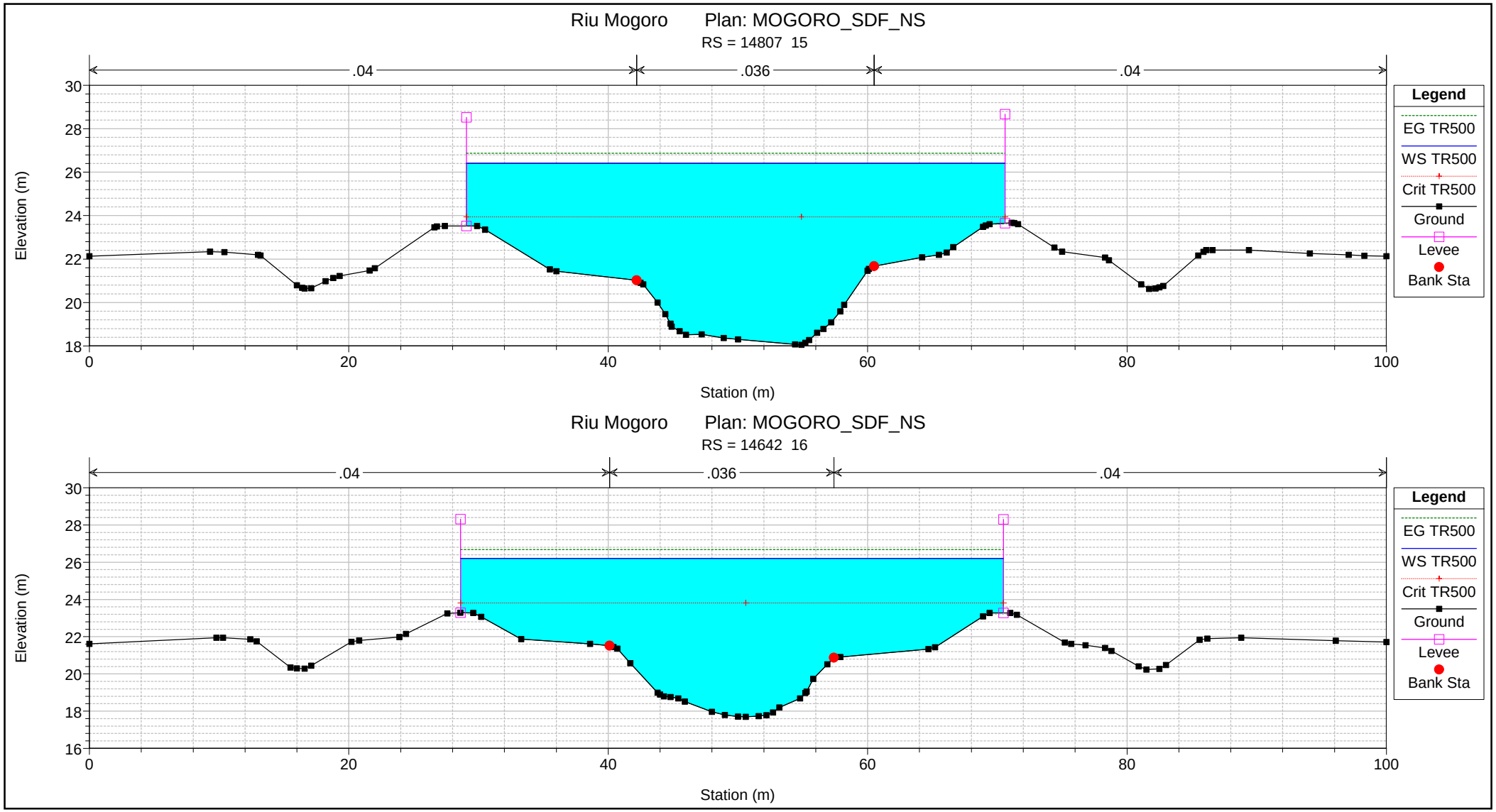

Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 15772 7
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 15677 8
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

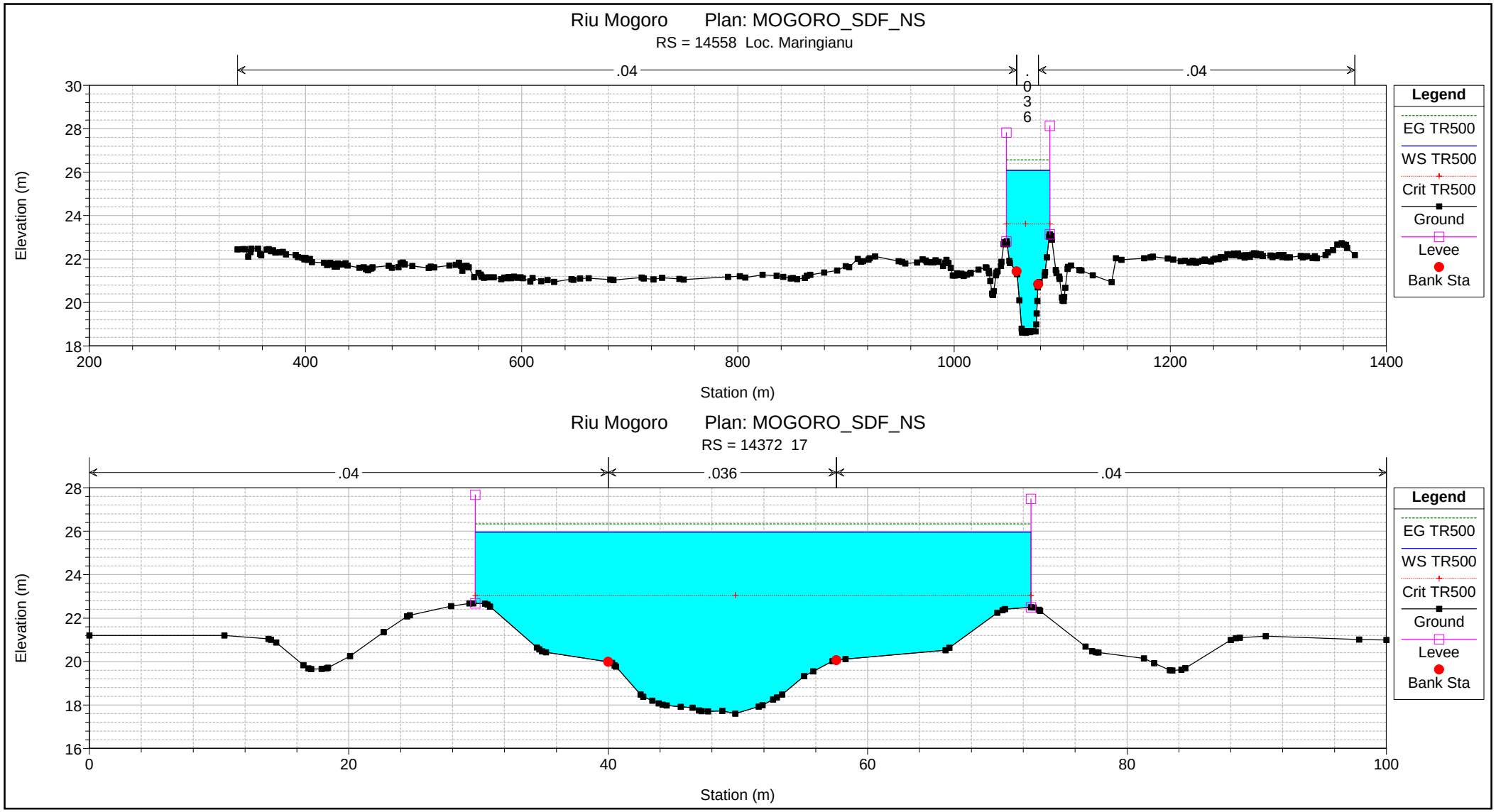

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15459 Loc. Marga Ngio Nis
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15450 9
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

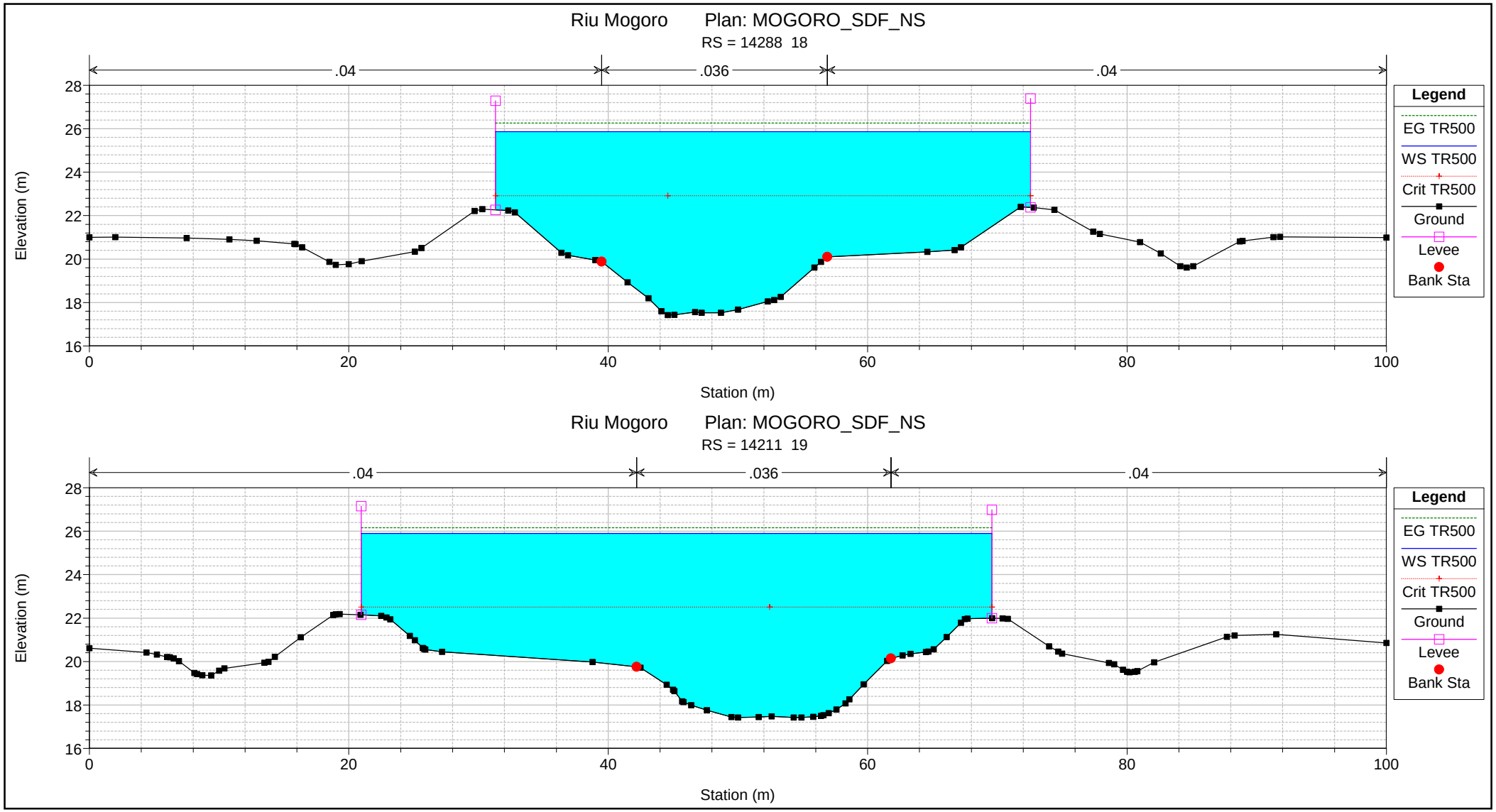

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15319 10
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15193 11
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

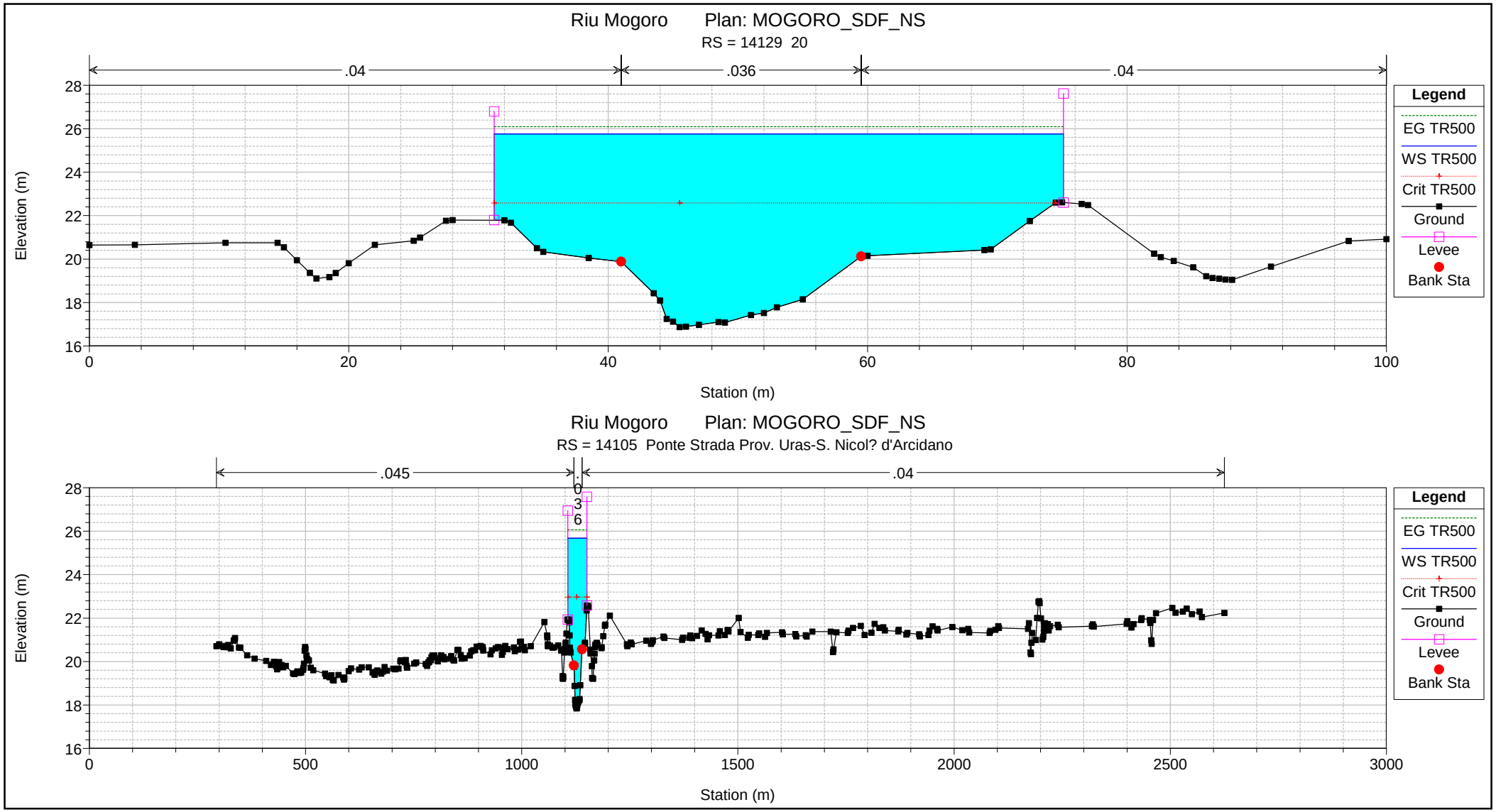

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15086 12
.04
.036
.04
Elevation (m)
30
28
26
24
22
20
18
0
20
40
60
80
100
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15075 13
.04
.036
.04
Elevation (m)
30
28
26
24
22
20
18
0
20
40
60
80
100
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

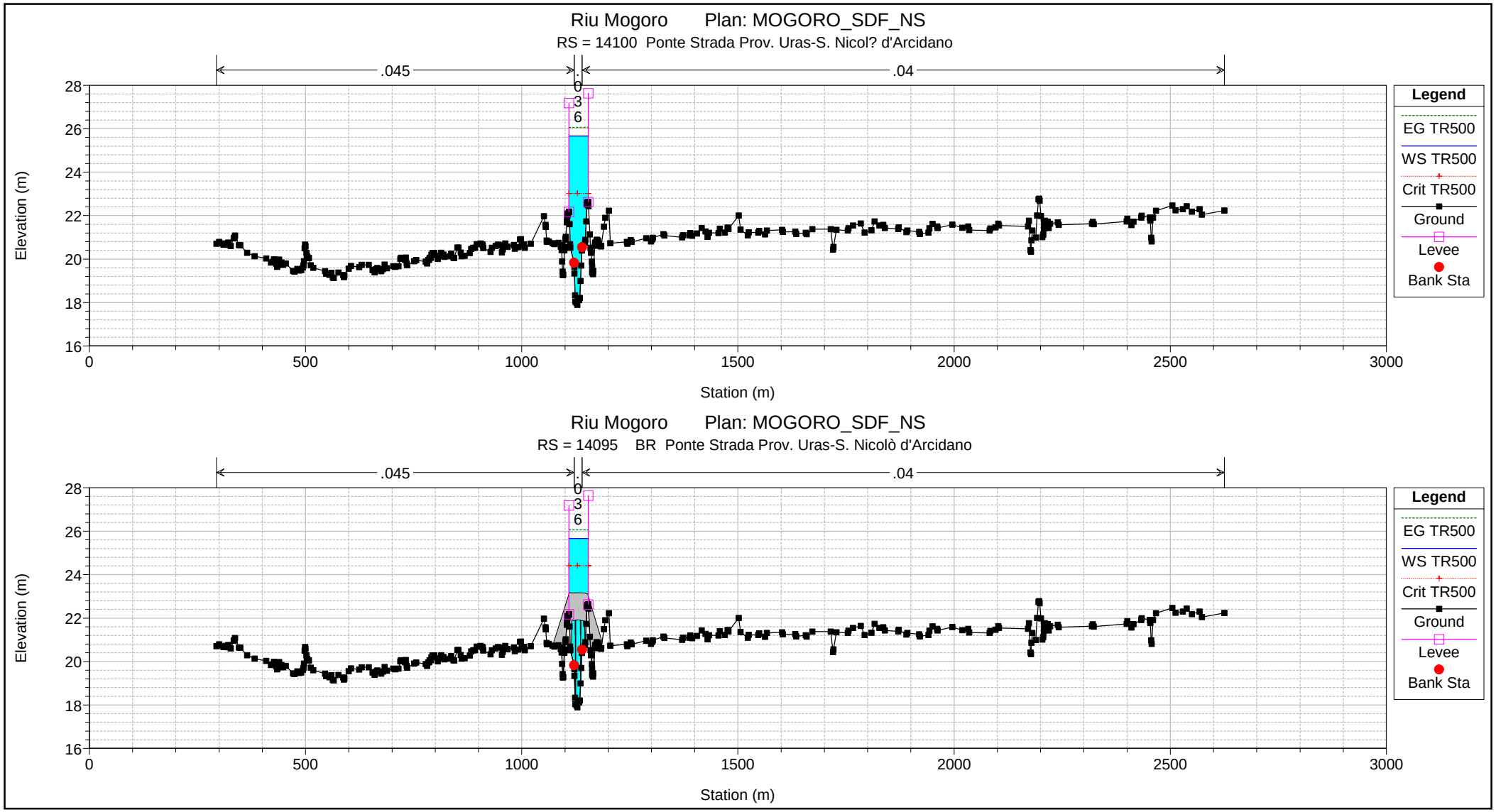

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14994 Loc. Marga Ngio Nis
.04
.
.04
0
3
6
Elevation (m)
30
28
26
24
22
20
18
0
500
1000
1500
2000
2500
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14987 14
.04
.036
.04
Elevation (m)
30
28
26
24
22
20
18
0
20
40
60
80
100
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

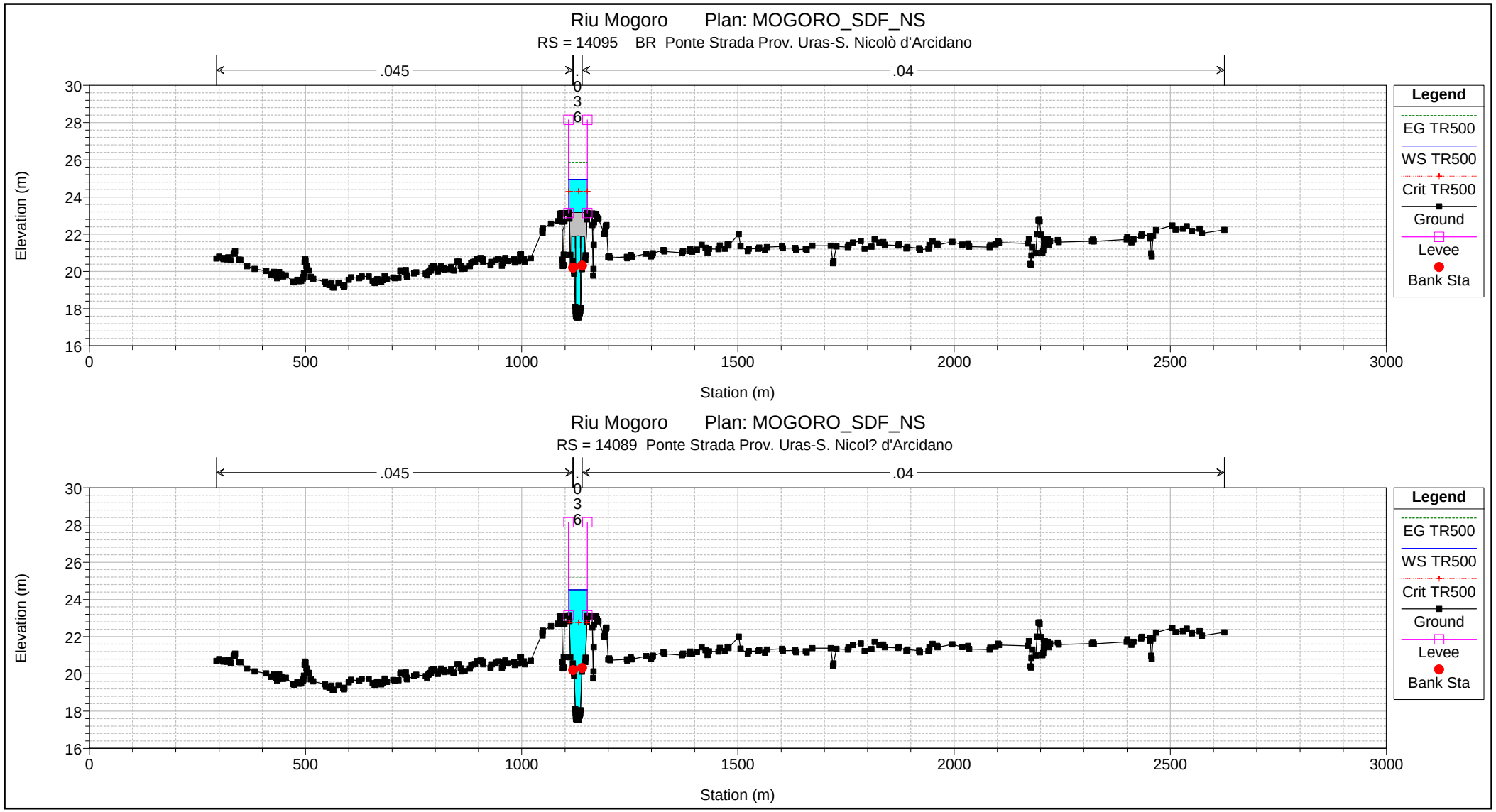

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14807 15
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14642 16
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

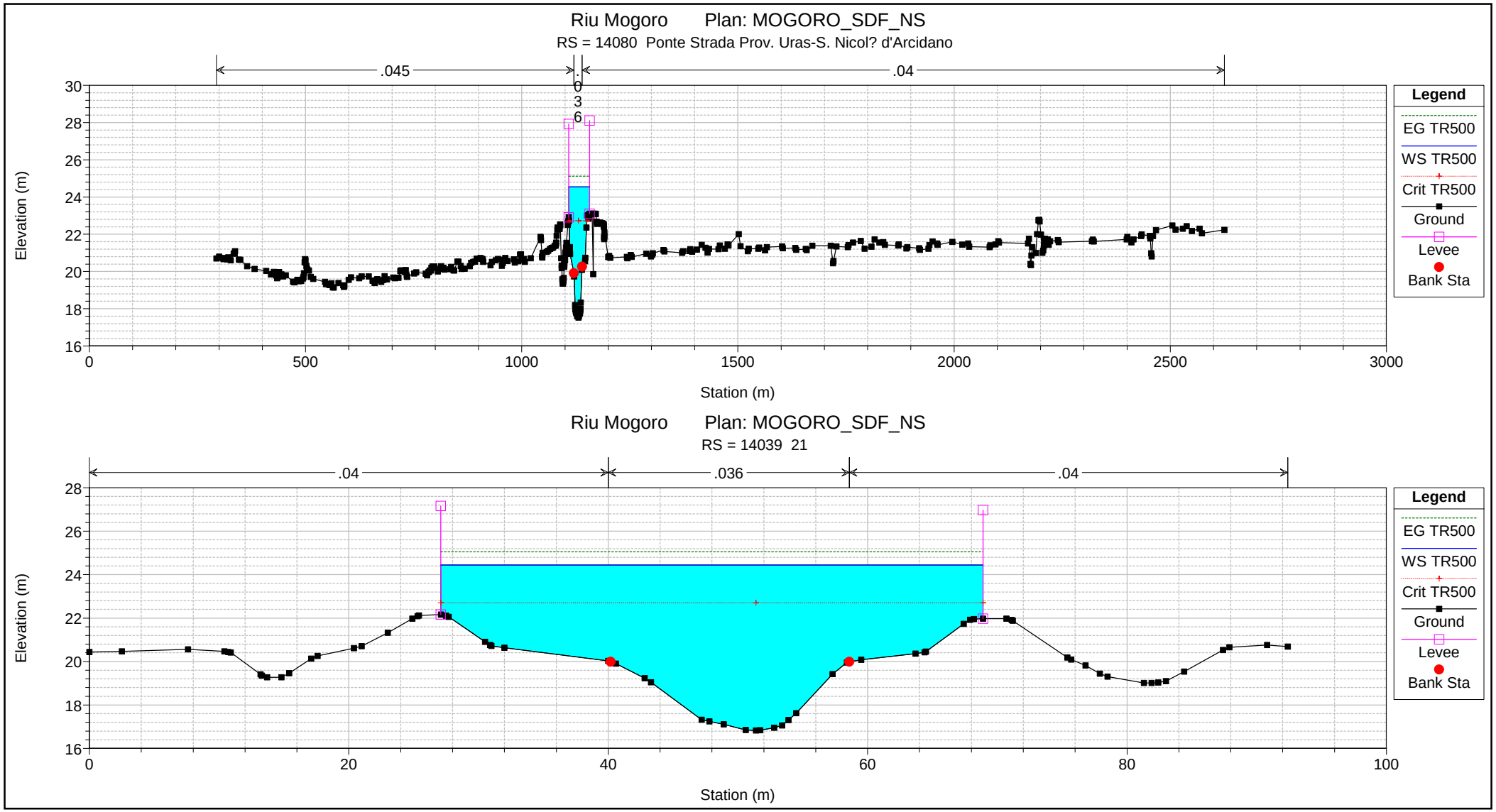

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14558 Loc. Maringianu
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14372 17
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

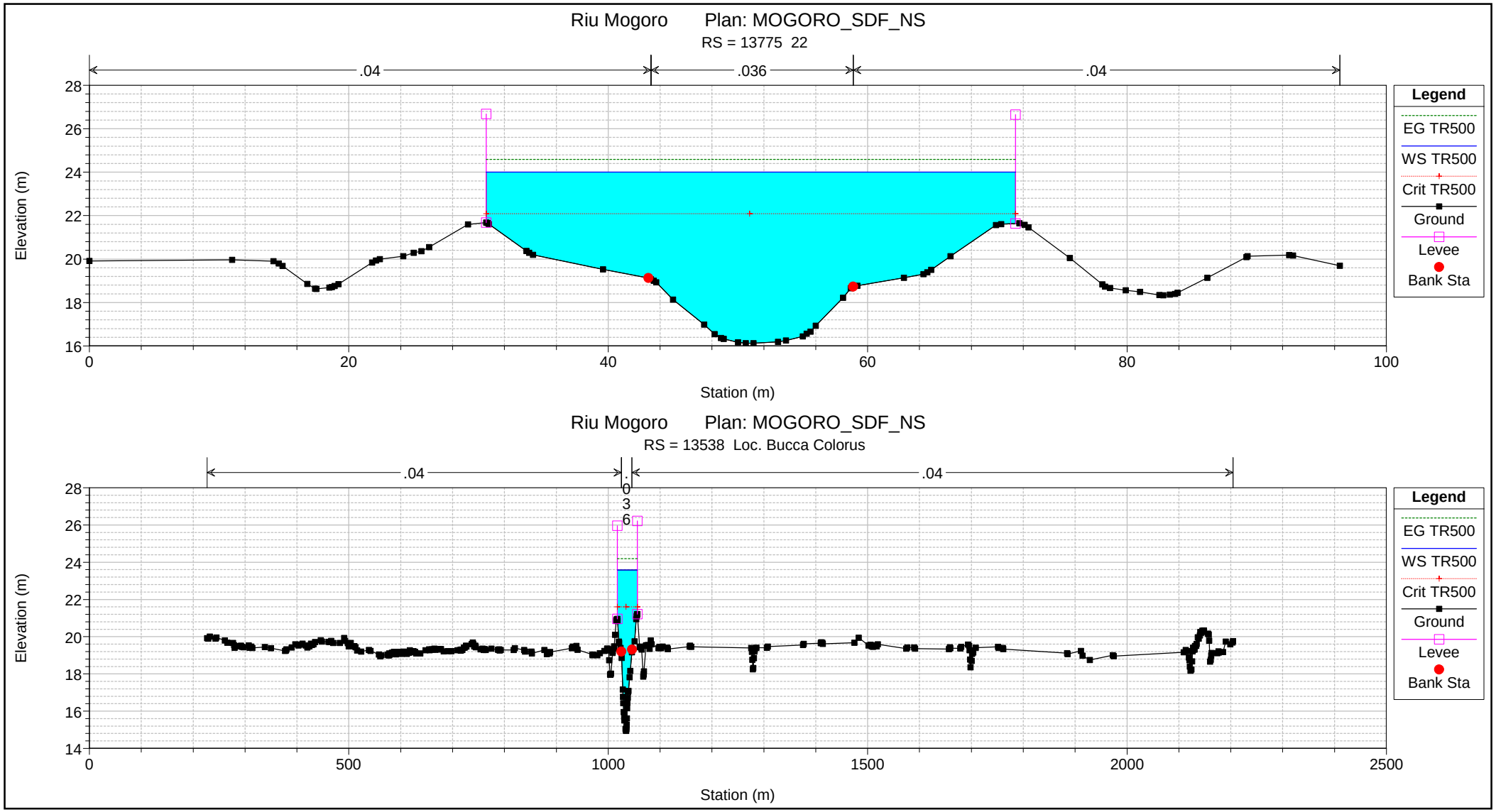

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14288 18
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14211 19
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

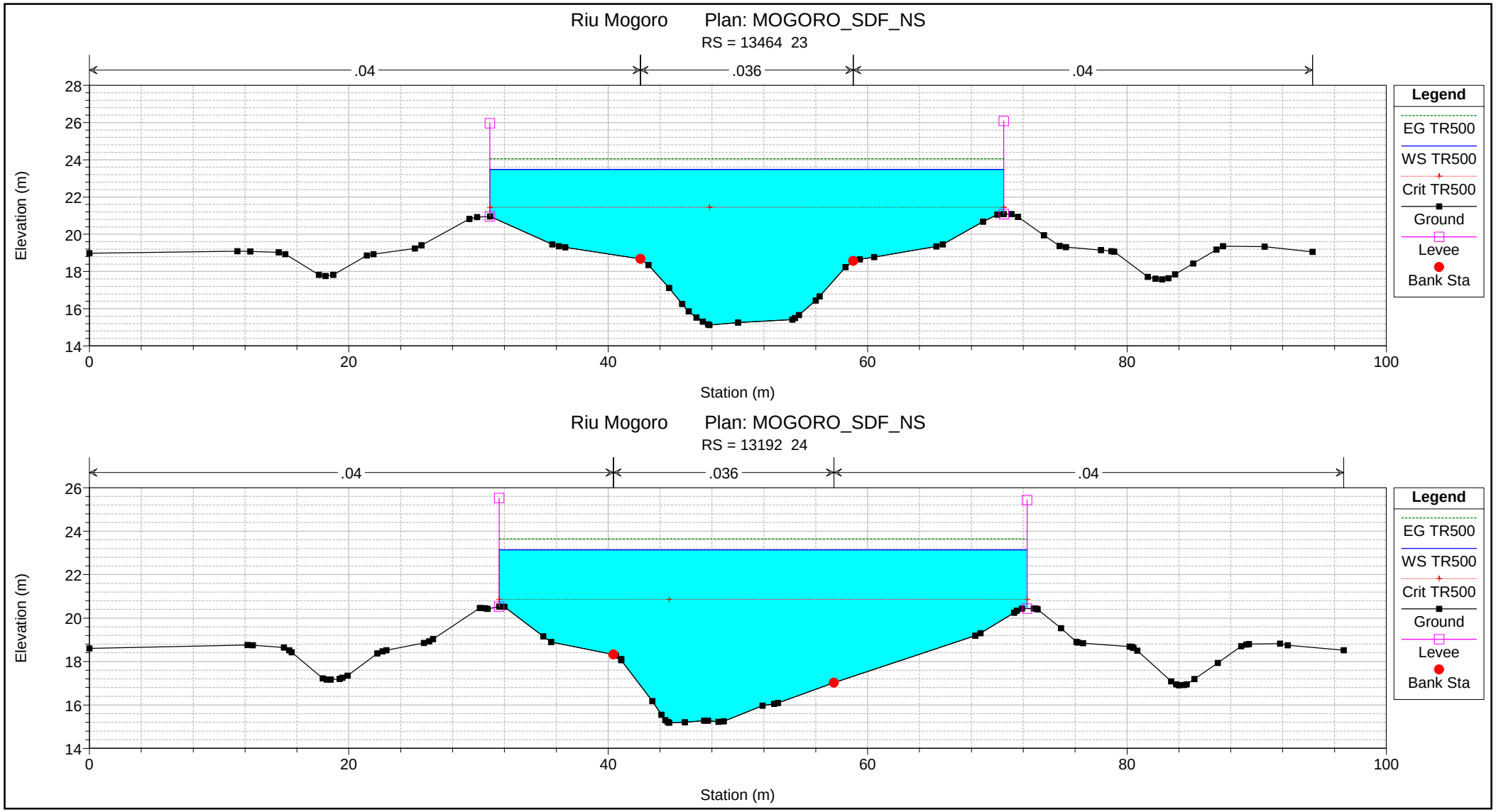

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14129 20
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14105 Ponte Strada Prov. Uras-S. Nicol? d'Arcidano
.045
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

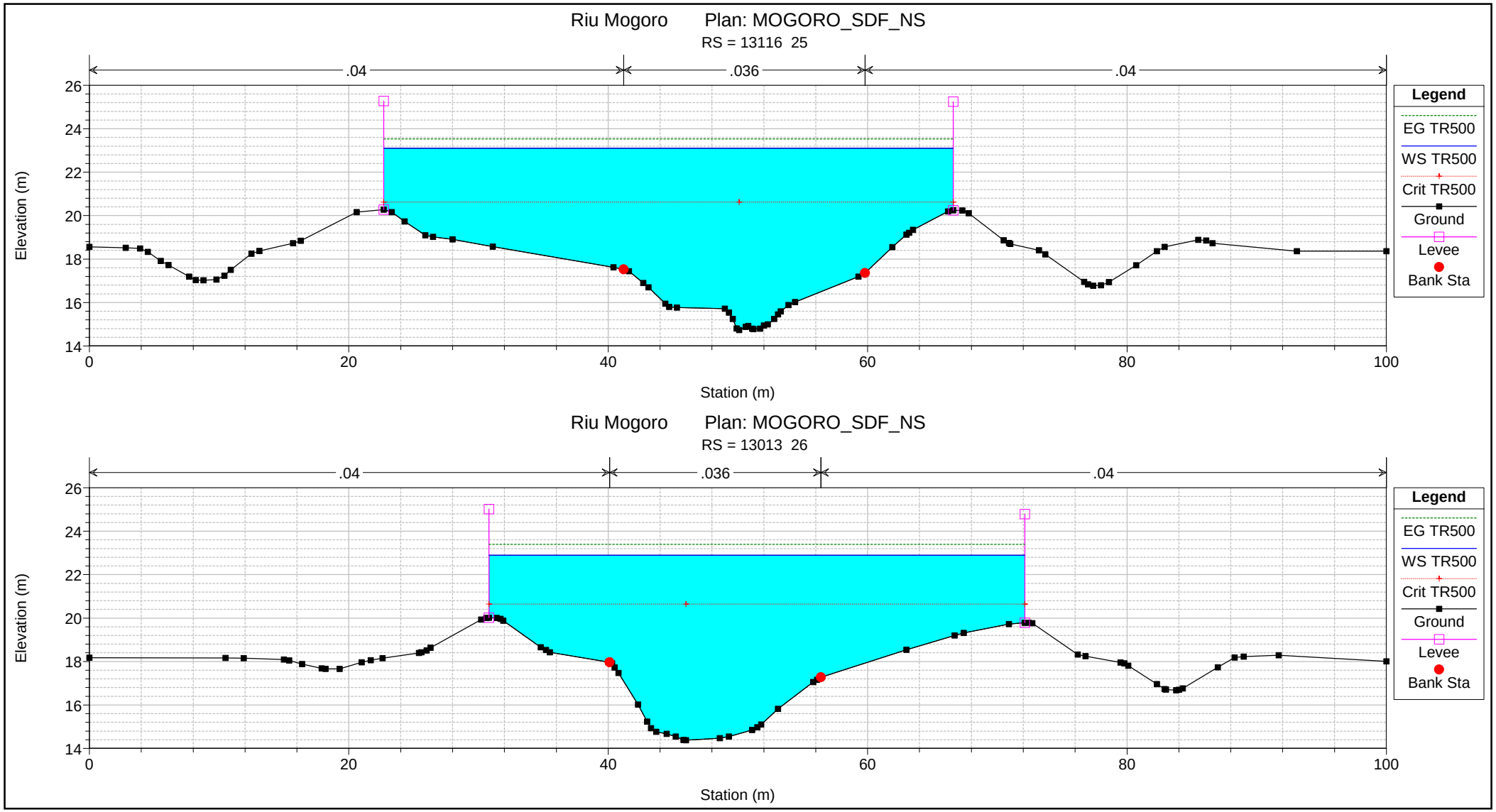

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14100 Ponte Strada Prov. Uras-S. Nicol? d'Arcidano
.045
.04
.03
6
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14095 BR Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.045
.04
.03
6
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

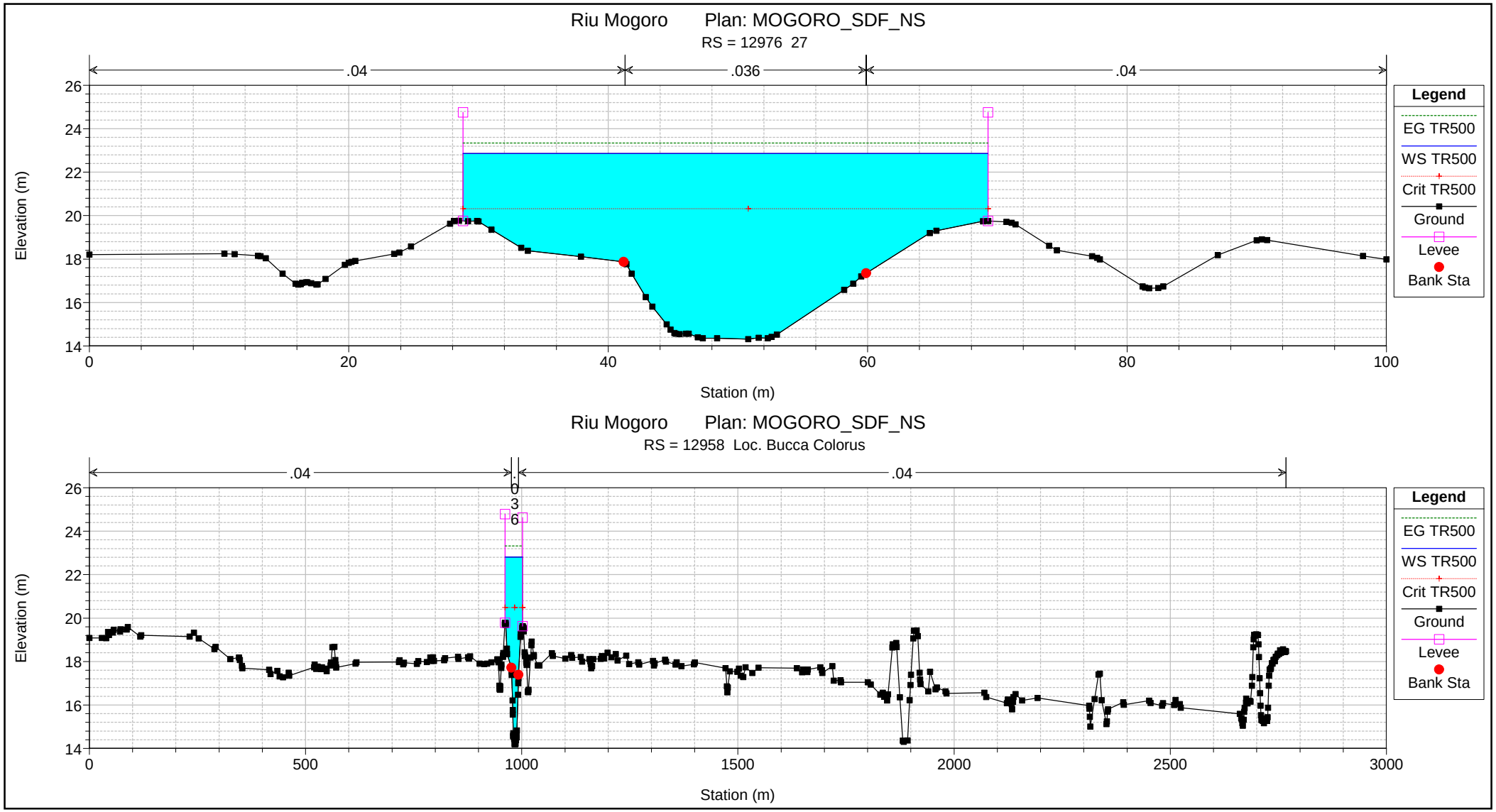

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14095 BR Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.045
.03
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14089 Ponte Strada Prov. Uras-S. Nicol? d'Arcidano
.045
.03
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

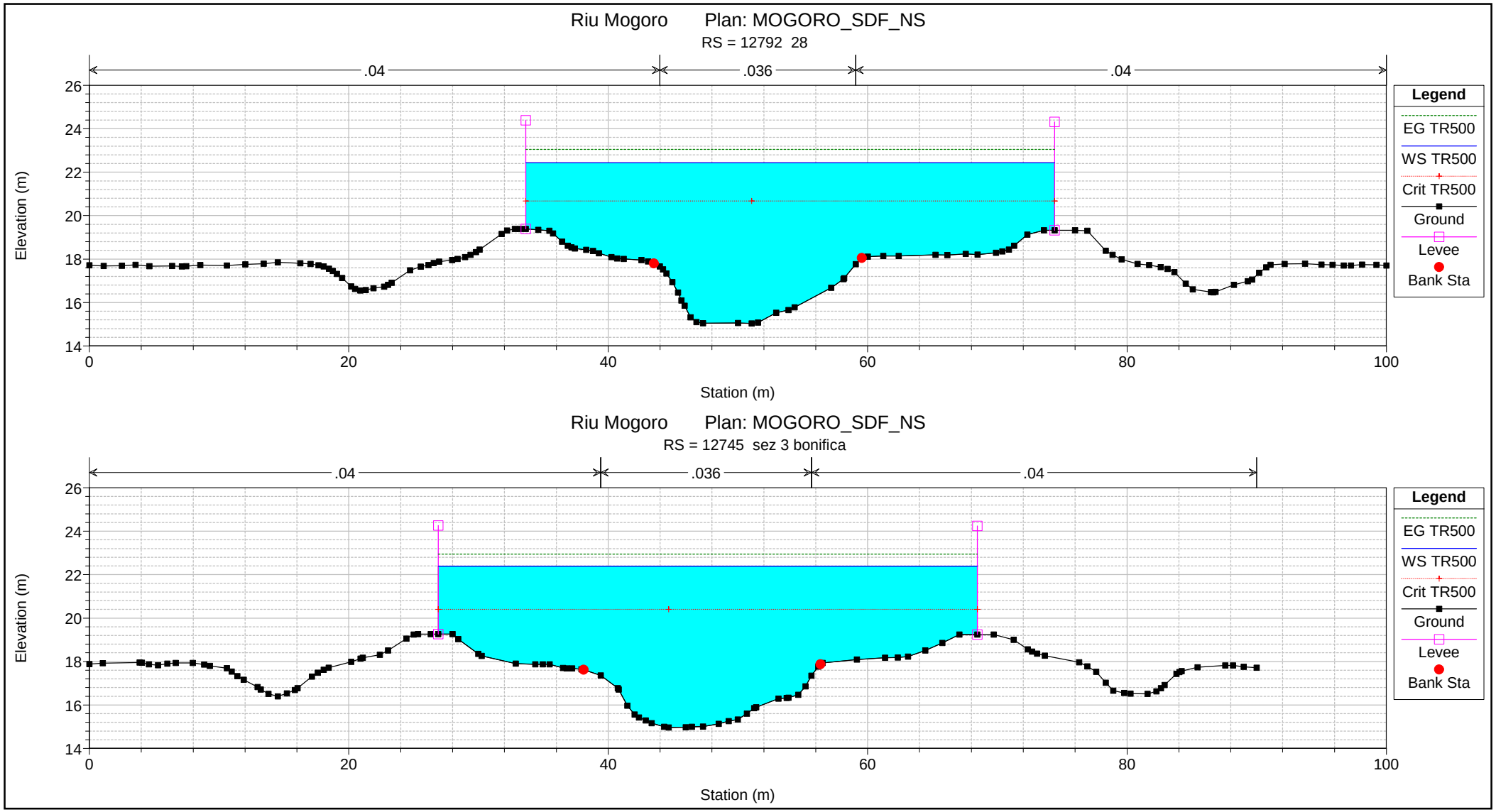

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14080 Ponte Strada Prov. Uras-S. Nicol? d'Arcidano
.045
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14039 21
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

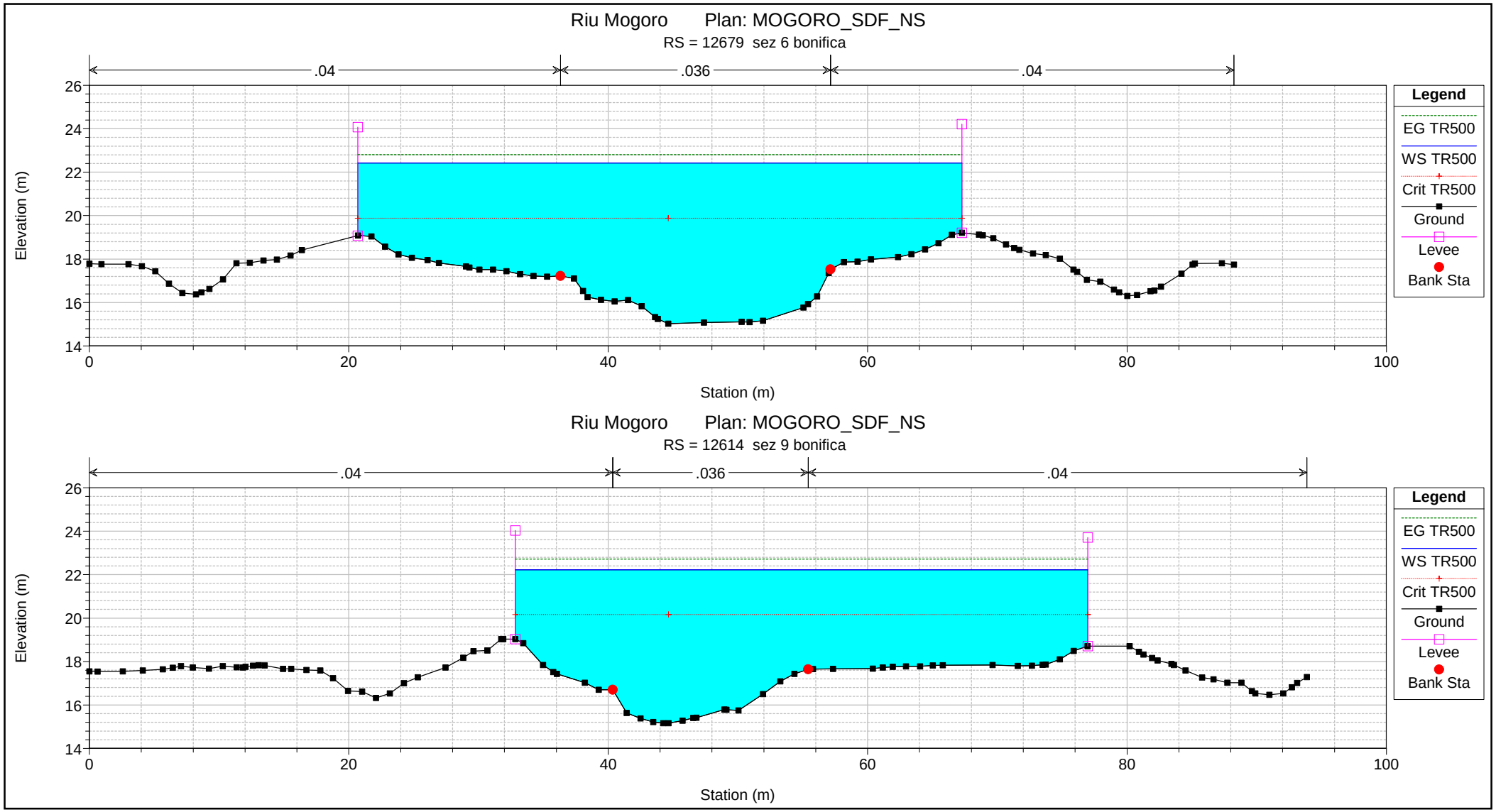

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 13775 22
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 13538 Loc. Bucca Colorus
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

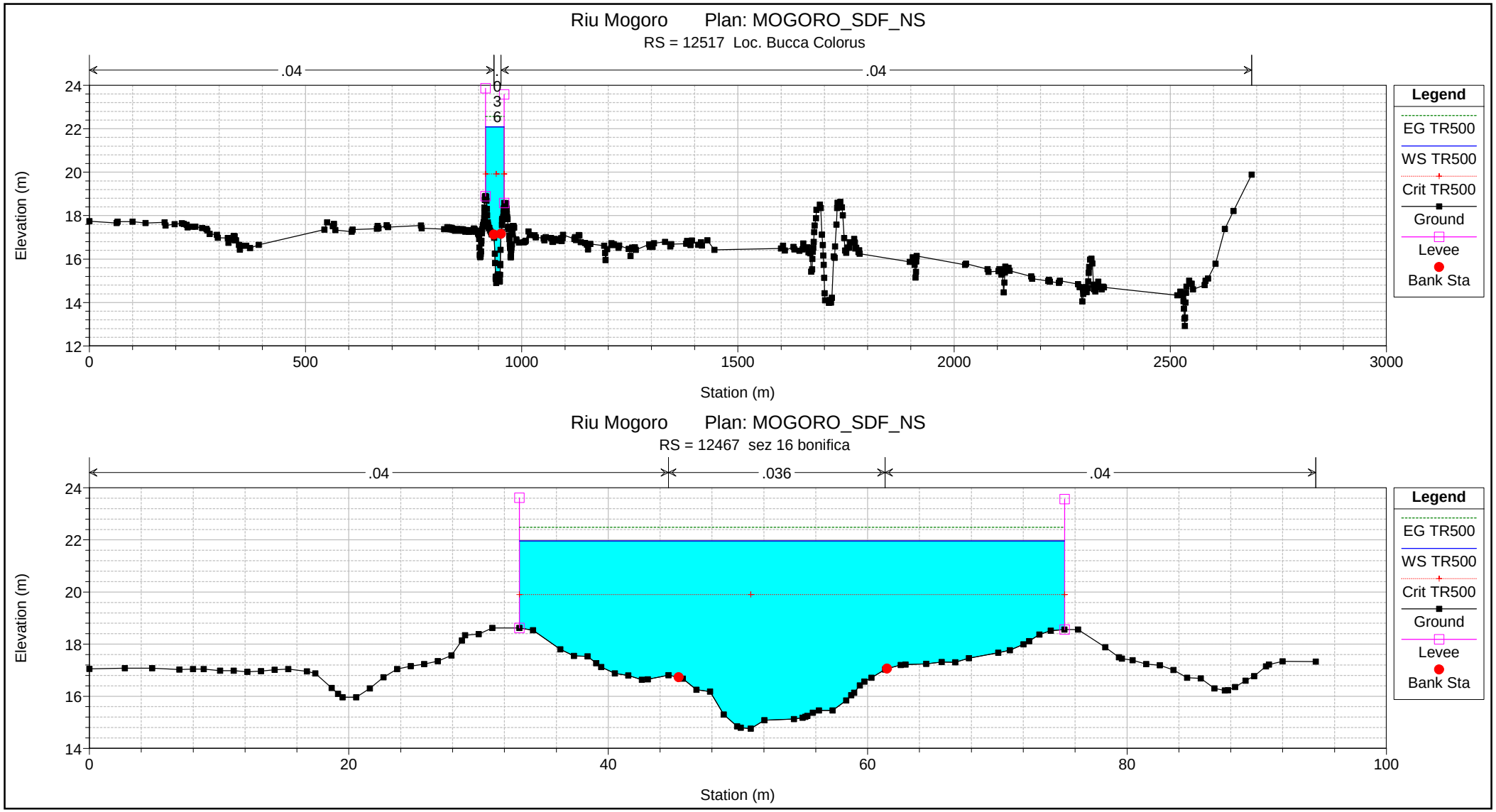

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 13464 23
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 13192 24
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

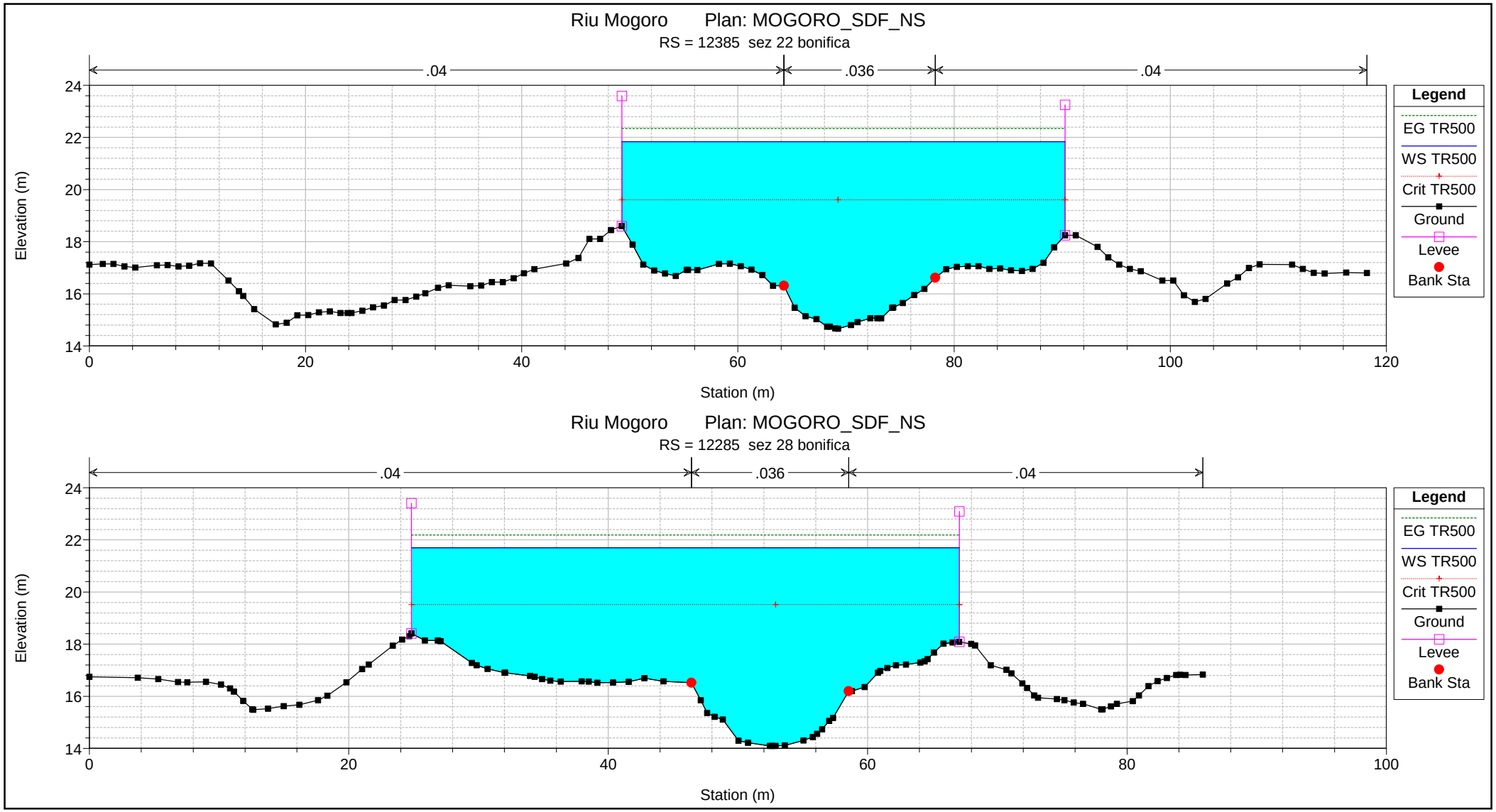

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 13116 25
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 13013 26
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

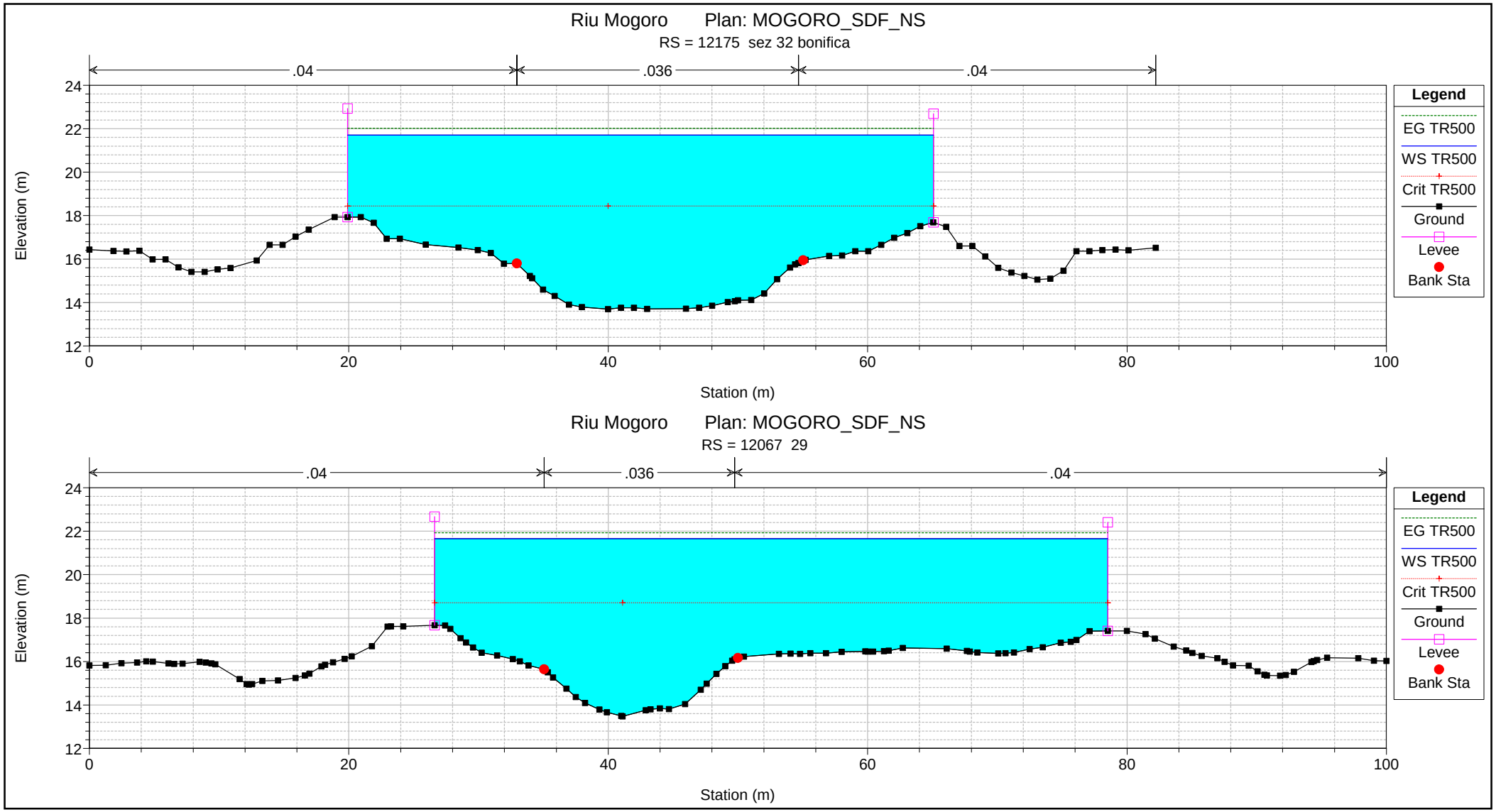

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12976 27
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12958 Loc. Bucca Colorus
.04
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

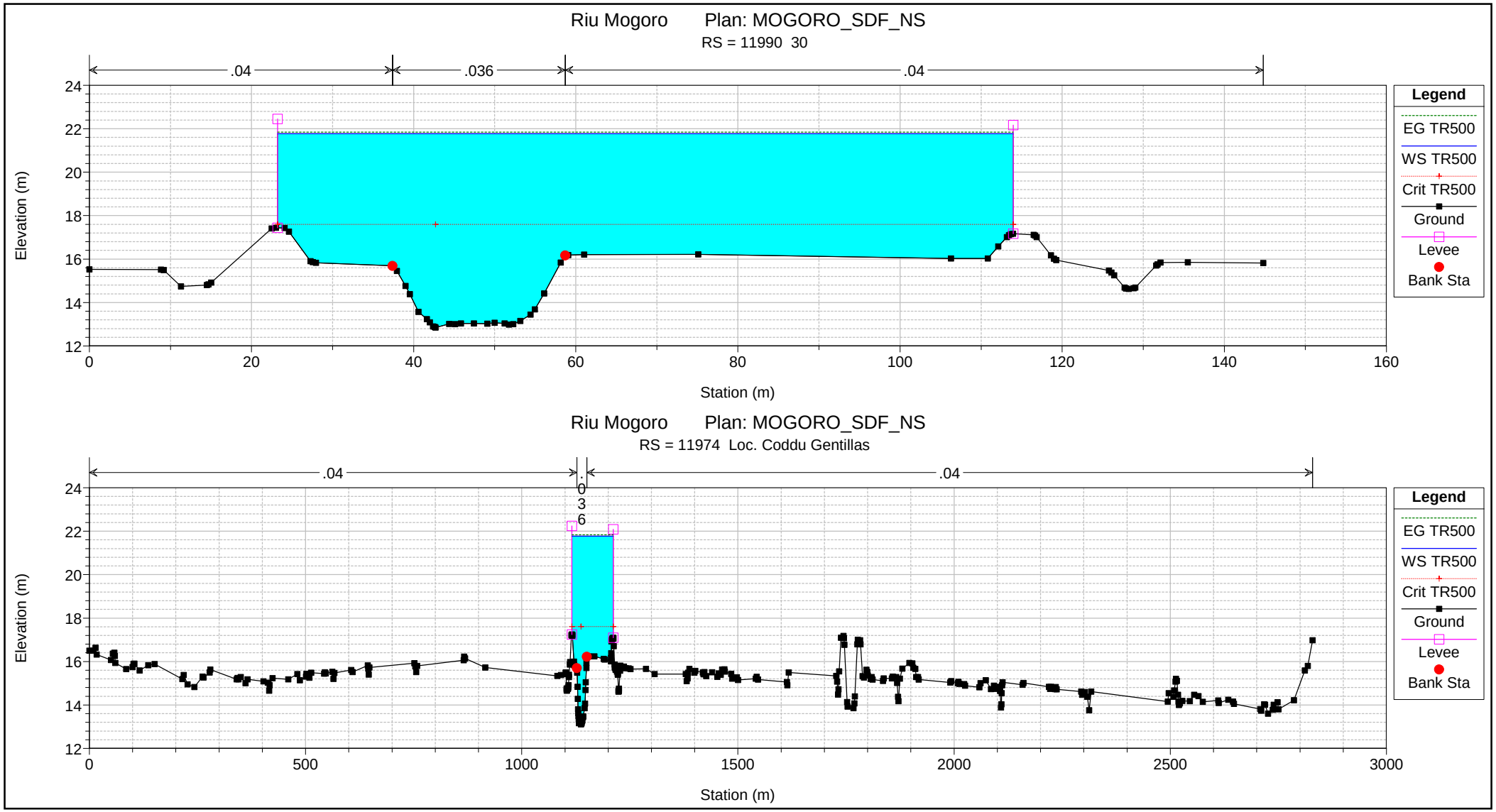

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12792 28
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12745 sez 3 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

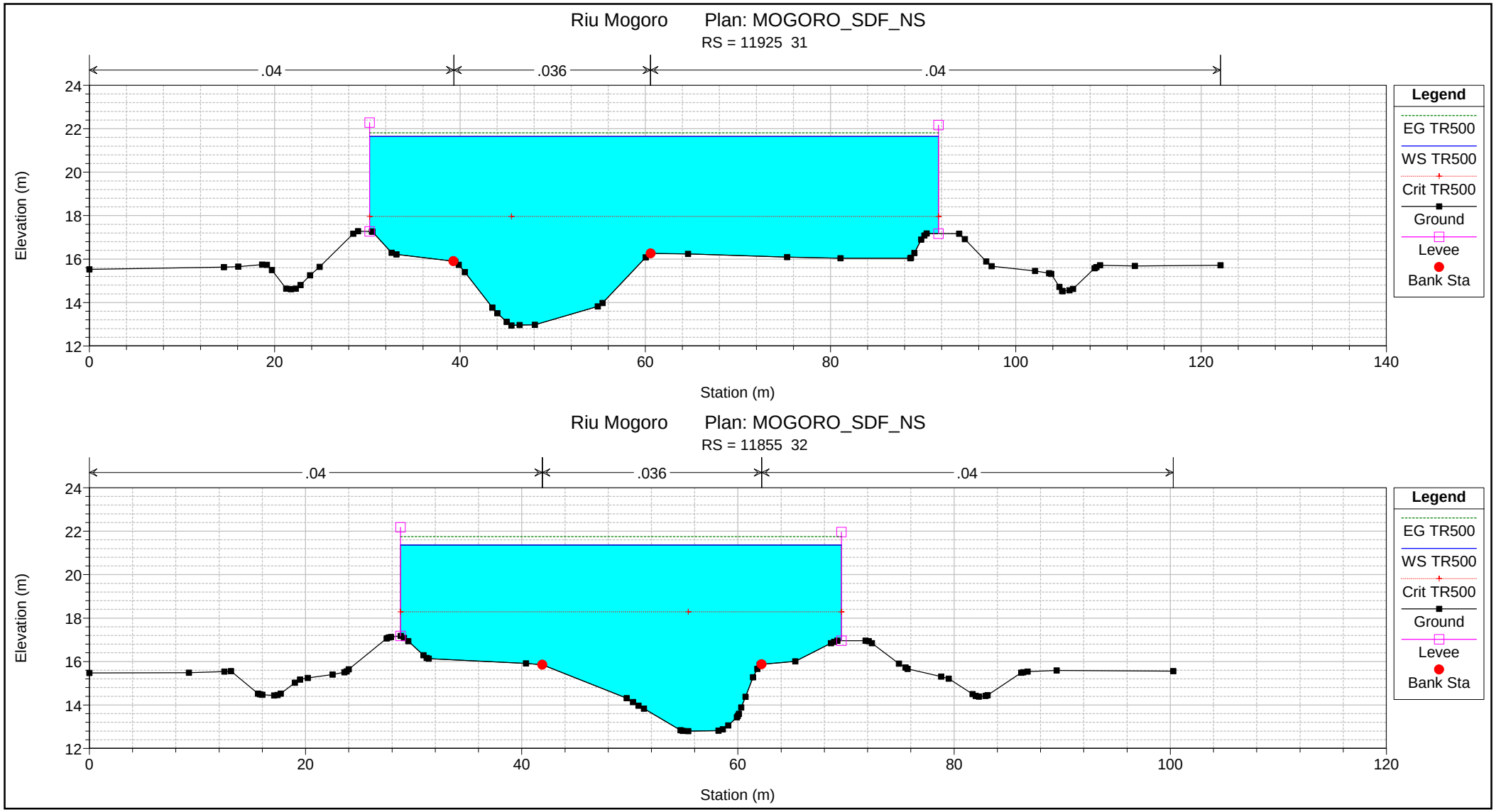

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12679 sez 6 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12614 sez 9 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

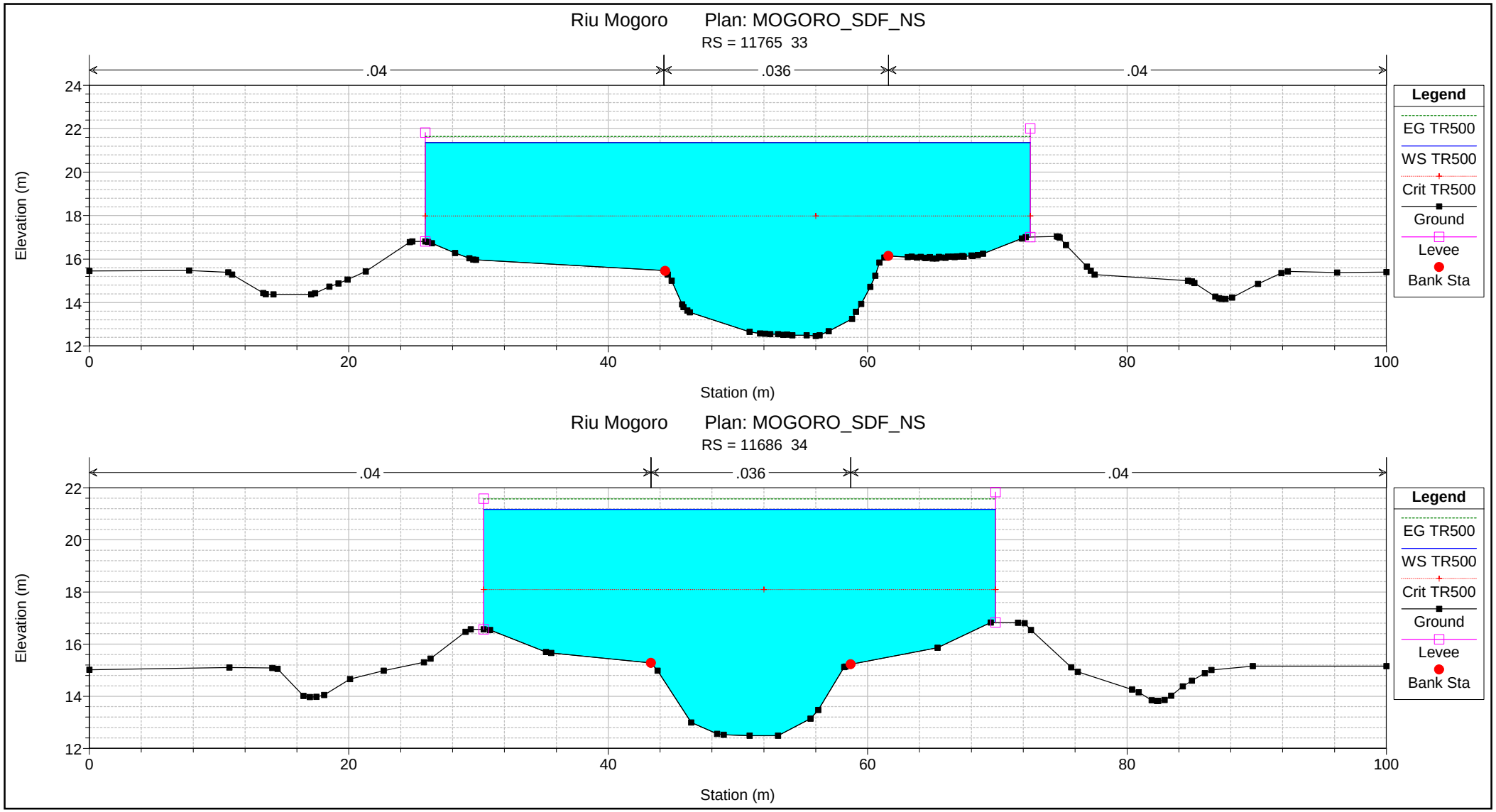

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12517 Loc. Bucca Colorus
.04
.03
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12467 sez 16 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

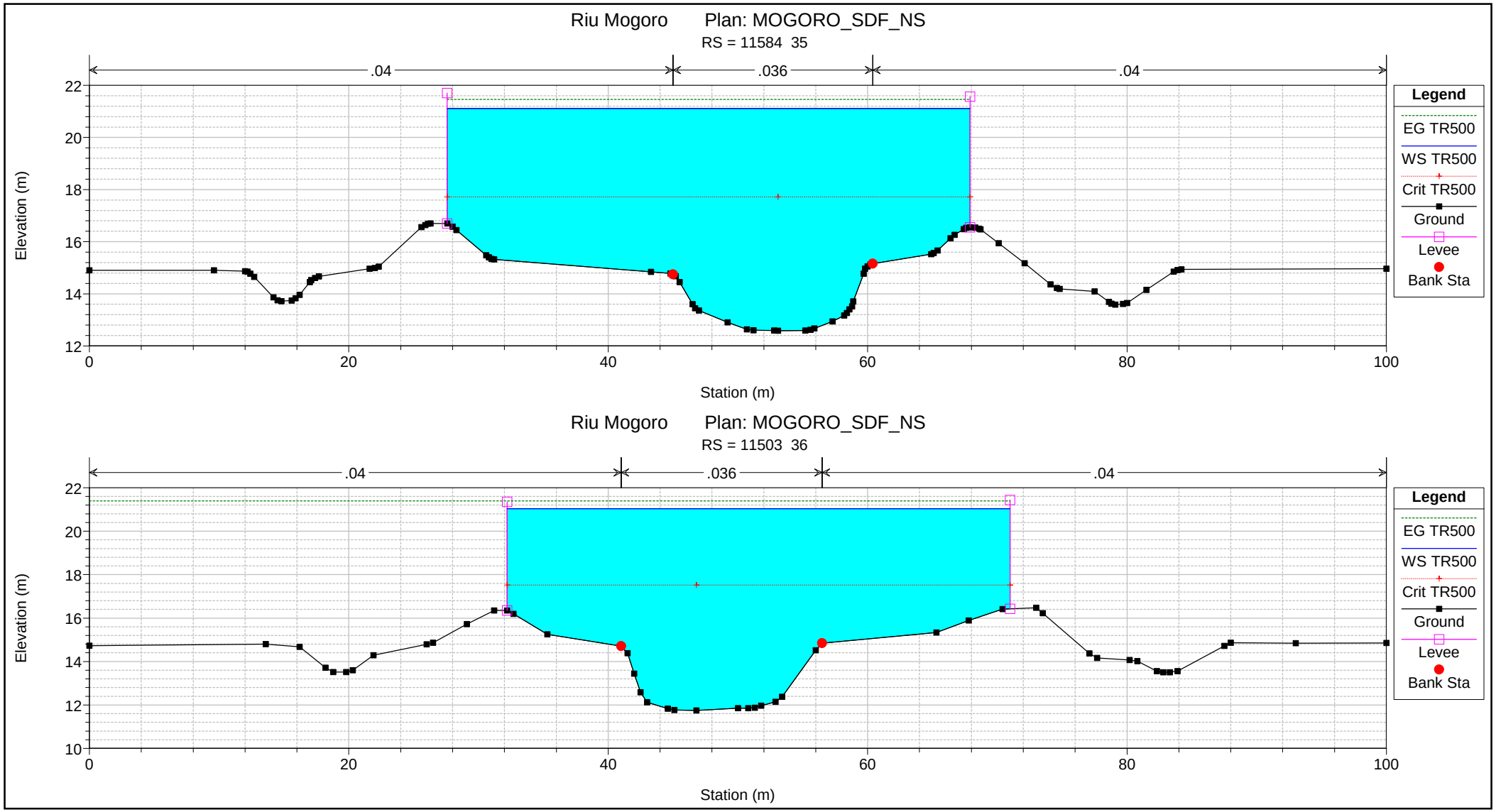

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12385 sez 22 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12285 sez 28 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

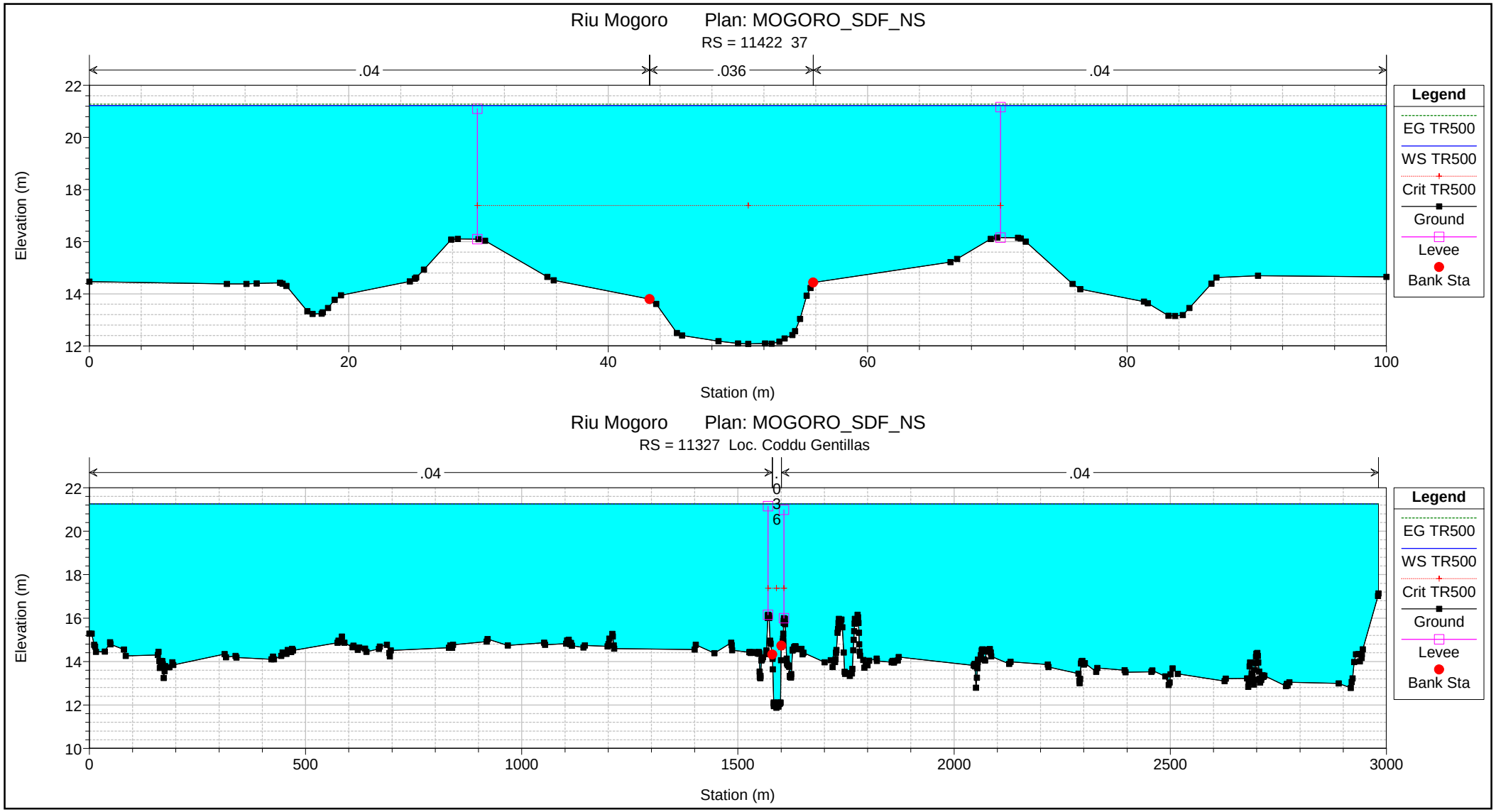

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12175 sez 32 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12067 29
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

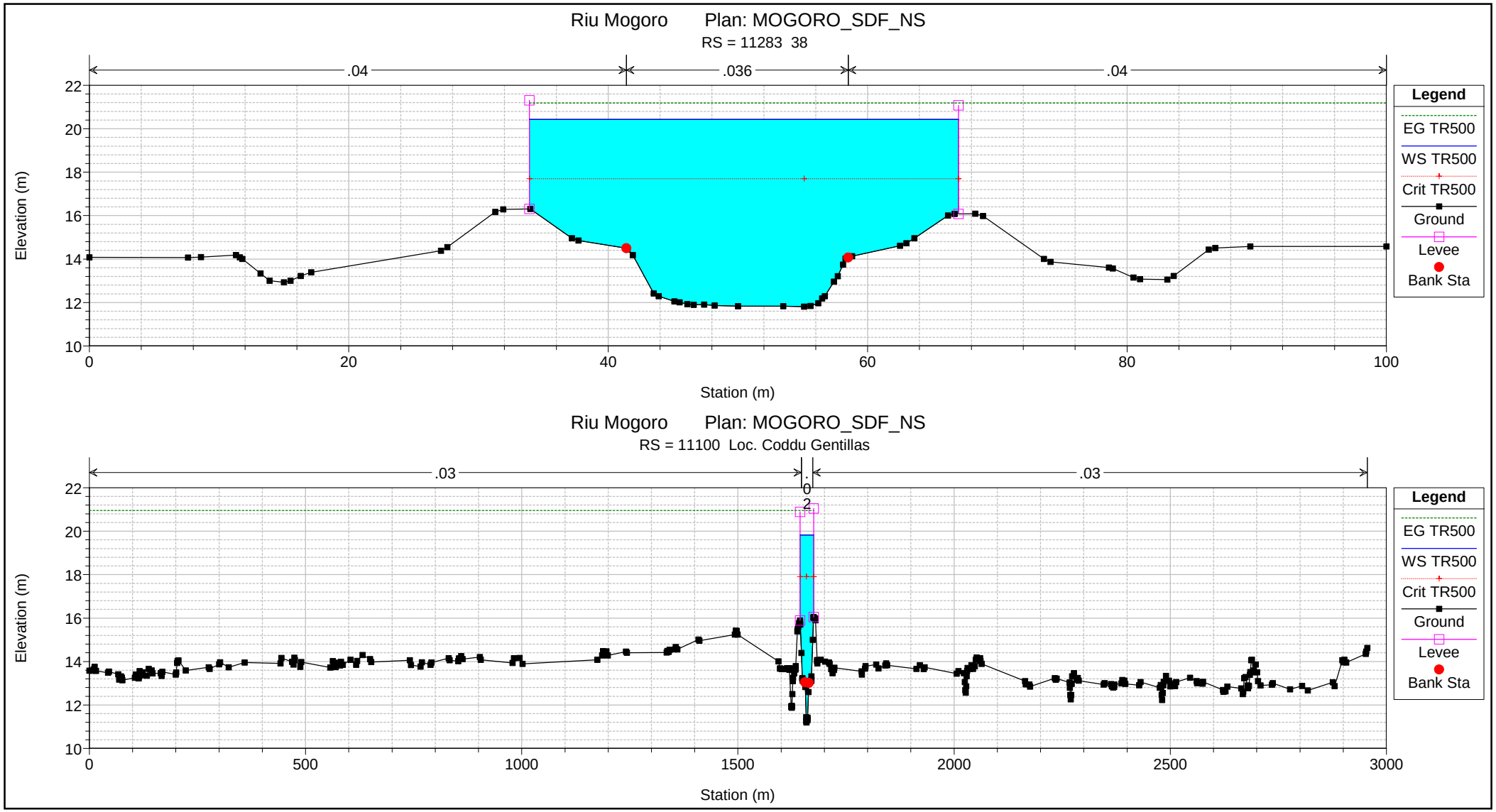

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11990 30
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11974 Loc. Coddu Gentillas
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

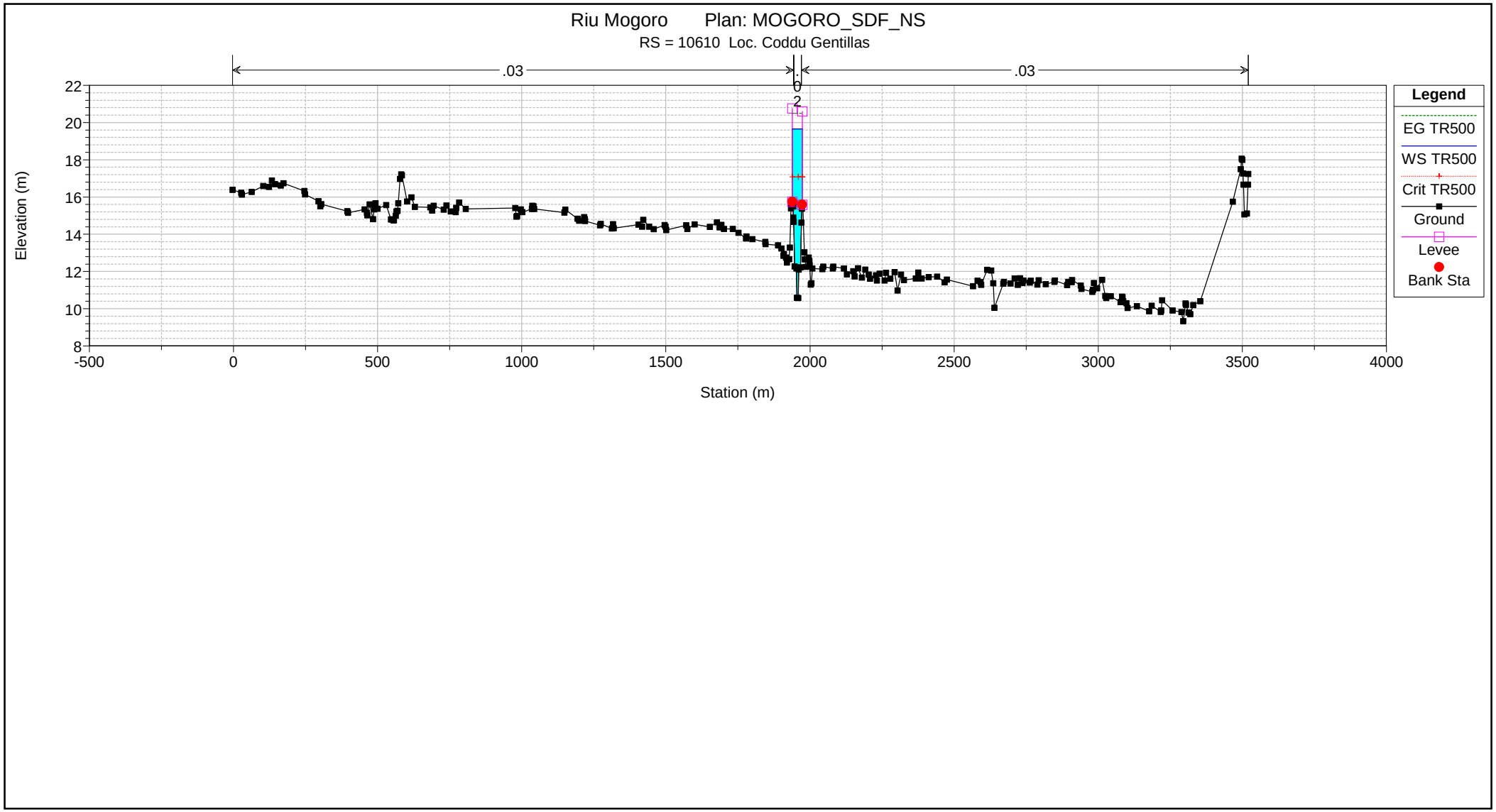

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11925 31
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11855 32
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11765 33
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11686 34
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11584 35
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11503 36
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11422 37
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11327 Loc. Coddu Gentillas
.04
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11283 38
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11100 Loc. Coddu Gentillas
.03
.03
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_SDF_NS
RS = 10610 Loc. Coddu Gentillas
.03
.03
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

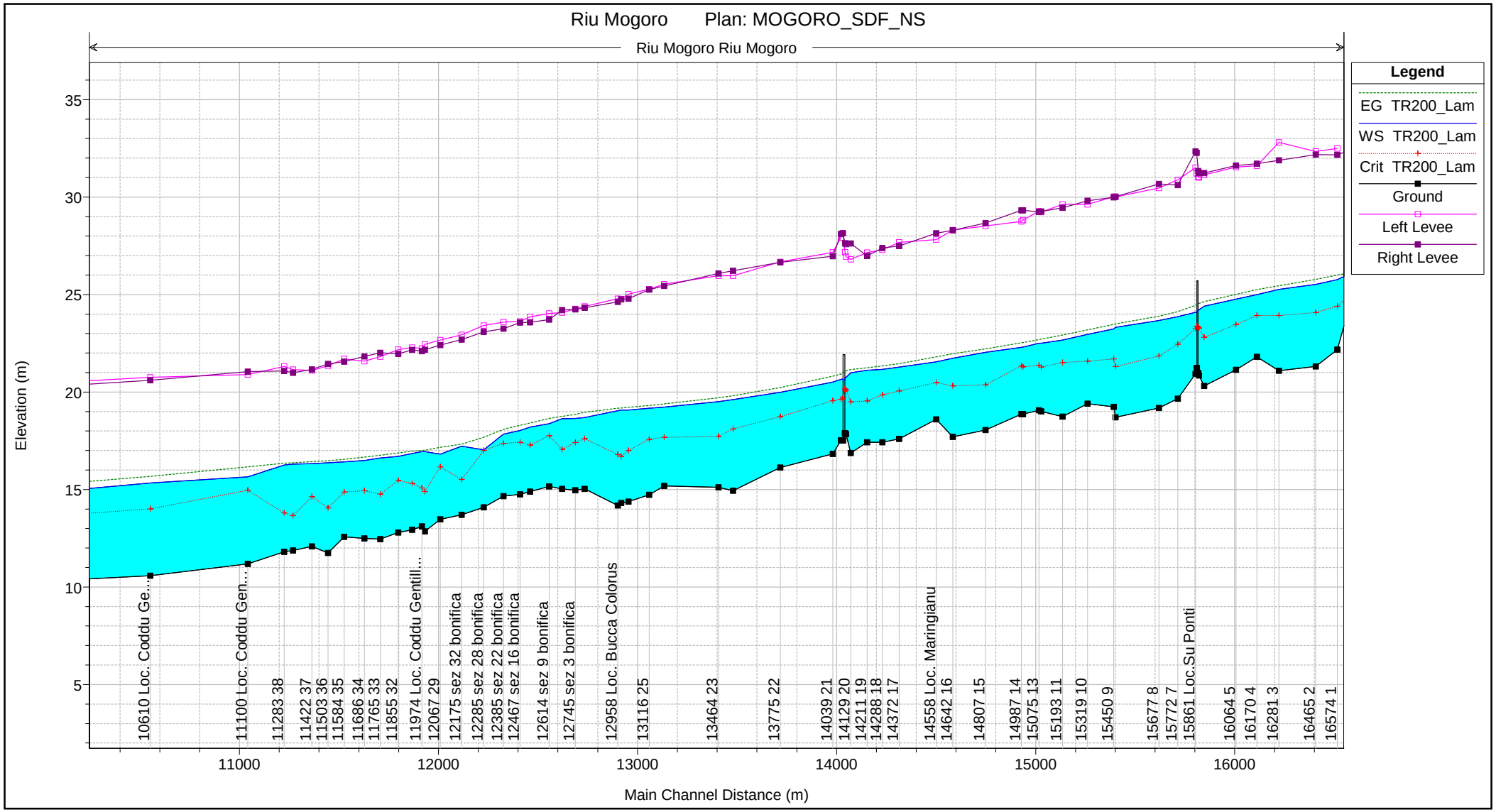
2.1.6. Evento TR 200 anni – Portate laminate

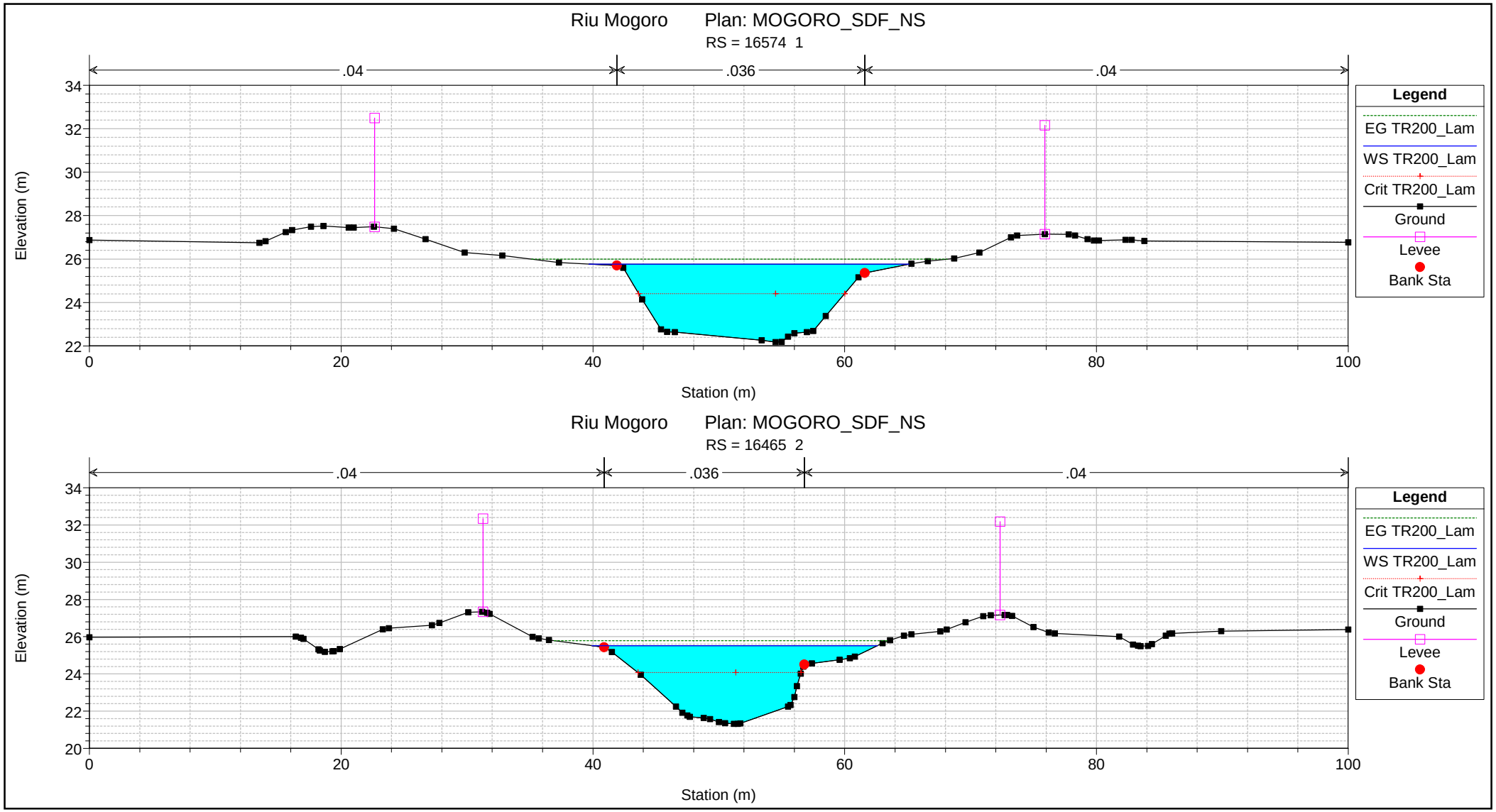
HEC-RAS Plan: SDF_NS Locations: User Defined Profile: TR200_Lam

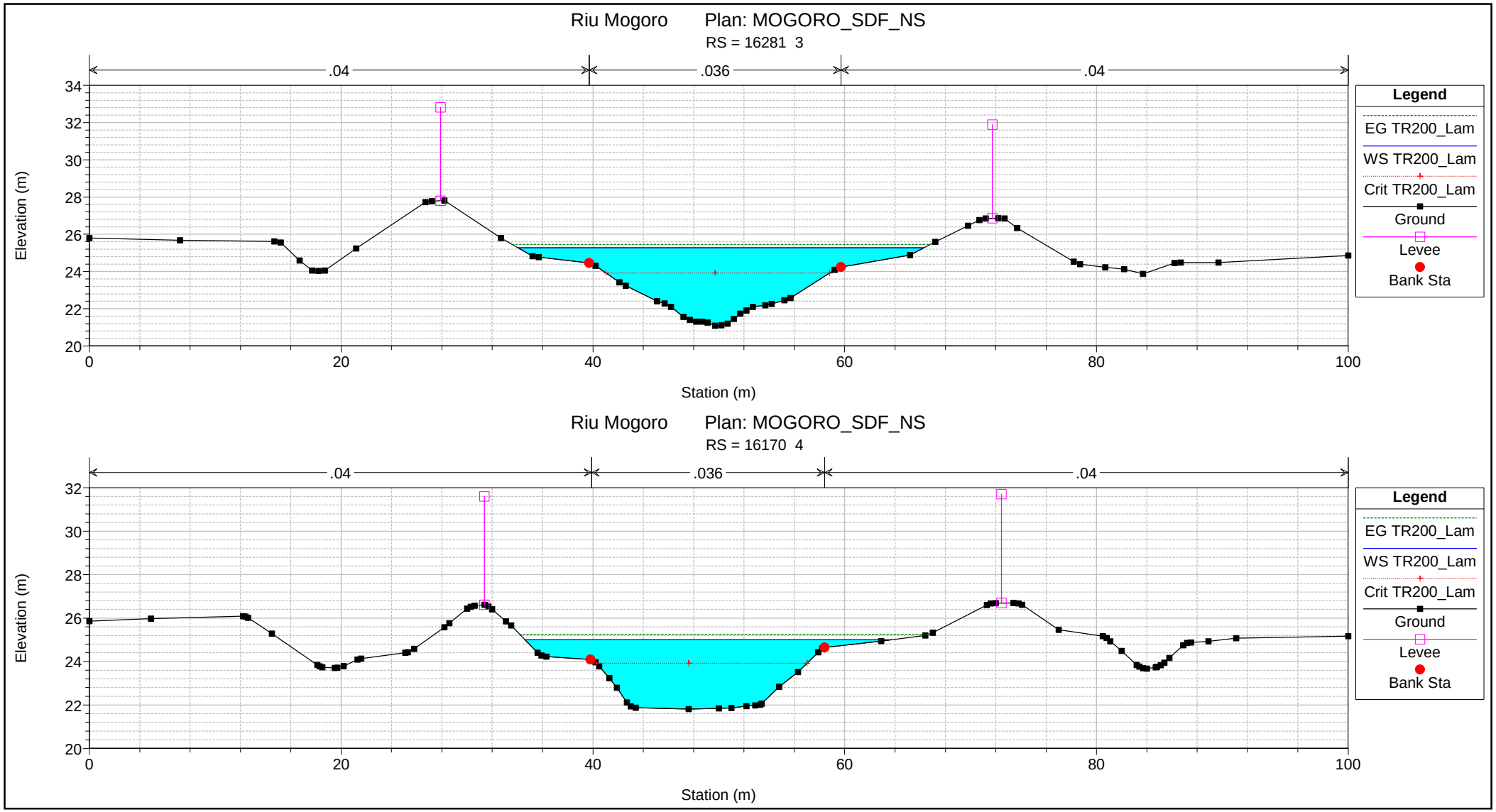
River	Reach	River Sta	Profile	Q Total	Min Ch El	Max Chl Dpth	W.S. Elev	Crit W.S.	Diff	Froude # Chl	E.G. Elev	Vel Chnl	Vel Total	Hydr Radius C	Shear Chan	Hydr Depth
				(m3/s)	(m)	(m)	(m)	(m)			(m)	(m/s)	(m/s)	(m)	(N/m2)	(m)
Riu Mogoro	Riu Mogoro	16574	TR200_Lam	110.00	22.18	3.59	25.77	24.41	1.36	0.42	26.00	2.12	2.09	2.38	43	2.07
Riu Mogoro	Riu Mogoro	16465	TR200_Lam	110.00	21.32	4.20	25.52	24.07	1.45	0.43	25.78	2.31	2.20	2.51	50	2.21
Riu Mogoro	Riu Mogoro	16281	TR200_Lam	110.00	21.09	4.18	25.27	23.92	1.35	0.38	25.45	1.94	1.79	2.56	35	1.91
Riu Mogoro	Riu Mogoro	16170	TR200_Lam	110.00	21.81	3.19	25.00	23.92	1.08	0.46	25.26	2.27	2.13	2.35	49	1.77
Riu Mogoro	Riu Mogoro	16064	TR200_Lam	110.00	21.14	3.62	24.76	23.46	1.30	0.43	25.01	2.22	2.15	2.43	60	2.24
Riu Mogoro	Riu Mogoro	15904	TR200_Lam	110.00	20.31	4.09	24.40	22.80	1.60	0.39	24.63	2.14	2.06	2.62	55	2.20
Riu Mogoro	Riu Mogoro	15878	TR200_Lam	110.00	20.85	3.37	24.21	23.29	0.92	0.54	24.55	2.56	2.56	2.10	85	2.29
Riu Mogoro	Riu Mogoro	15875	TR200_Lam	110.00	20.98	3.33	24.18	23.33	0.85	0.56	24.53	2.63	2.63	2.06	90	2.25
Riu Mogoro	Riu Mogoro	15871		Bridge												
Riu Mogoro	Riu Mogoro	15867	TR200_Lam	110.00	21.24	3.25	24.10	23.37	0.73	0.60	24.49	2.77	2.77	1.99	101	2.18
Riu Mogoro	Riu Mogoro	15861	TR200_Lam	110.00	20.93	3.24	24.09	23.25	0.84	0.56	24.45	2.65	2.65	2.07	91	2.28
Riu Mogoro	Riu Mogoro	15772	TR200_Lam	110.00	19.66	4.20	23.86	22.45	1.41	0.44	24.12	2.24	2.23	2.37	62	2.21
Riu Mogoro	Riu Mogoro	15677	TR200_Lam	110.00	19.18	4.49	23.67	21.86	1.81	0.38	23.89	2.07	2.07	2.62	51	3.09
Riu Mogoro	Riu Mogoro	15459	TR200_Lam	110.00	18.70	4.62	23.32	21.30	2.02	0.34	23.49	1.86	1.86	2.67	41	3.07
Riu Mogoro	Riu Mogoro	15450	TR200_Lam	110.00	19.24	3.99	23.23	21.70	1.53	0.41	23.47	2.16	2.16	2.46	57	2.80
Riu Mogoro	Riu Mogoro	15319	TR200_Lam	110.00	19.40	3.56	22.96	21.58	1.38	0.43	23.19	2.14	2.14	2.31	44	2.54
Riu Mogoro	Riu Mogoro	15193	TR200_Lam	110.00	18.74	3.93	22.67	21.52	1.15	0.46	22.93	2.29	2.15	2.32	50	1.46
Riu Mogoro	Riu Mogoro	15086	TR200_Lam	110.00	19.01	3.49	22.50	21.28	1.22	0.40	22.71	2.11	1.89	2.61	41	1.52
Riu Mogoro	Riu Mogoro	15075	TR200_Lam	110.00	19.06	3.44	22.50	21.37	1.13	0.39	22.69	2.02	1.73	2.53	38	1.53
Riu Mogoro	Riu Mogoro	14994	TR200_Lam	110.00	18.87	3.44	22.31	21.29	1.02	0.45	22.54	2.14	2.10	2.18	45	1.90
Riu Mogoro	Riu Mogoro	14987	TR200_Lam	110.00	18.87	3.42	22.29	21.35	0.94	0.46	22.52	2.16	2.12	2.11	46	1.98
Riu Mogoro	Riu Mogoro	14807	TR200_Lam	110.00	18.05	3.98	22.03	20.38	1.65	0.35	22.21	1.92	1.79	2.72	33	2.08
Riu Mogoro	Riu Mogoro	14642	TR200_Lam	110.00	17.70	4.04	21.74	20.31	1.43	0.41	21.97	2.16	2.02	2.56	43	1.83
Riu Mogoro	Riu Mogoro	14558	TR200_Lam	110.00	18.60	2.95	21.55	20.48	1.07	0.46	21.80	2.24	2.15	2.22	49	1.79
Riu Mogoro	Riu Mogoro	14372	TR200_Lam	110.00	17.60	3.68	21.28	20.06	1.22	0.38	21.46	1.97	1.71	2.66	36	1.87
Riu Mogoro	Riu Mogoro	14288	TR200_Lam	110.00	17.42	3.74	21.16	19.86	1.30	0.37	21.34	1.97	1.72	2.71	36	1.88
Riu Mogoro	Riu Mogoro	14211	TR200_Lam	110.00	17.42	3.70	21.12	19.54	1.58	0.31	21.24	1.67	1.43	2.82	25	1.87
Riu Mogoro	Riu Mogoro	14129	TR200_Lam	110.00	16.87	4.12	20.99	19.50	1.49	0.35	21.16	1.86	1.63	2.71	31	1.82
Riu Mogoro	Riu Mogoro	14105	TR200_Lam	110.00	17.84	2.91	20.76	20.11	0.65	0.57	21.09	2.62	2.39	2.01	69	1.38
Riu Mogoro	Riu Mogoro	14100	TR200_Lam	110.00	17.89	2.85	20.74	20.06	0.68	0.57	21.08	2.63	2.41	2.06	69	1.36
Riu Mogoro	Riu Mogoro	14095		Bridge												
Riu Mogoro	Riu Mogoro	14089	TR200_Lam	110.00	17.52	3.15	20.67	19.65	1.02	0.49	20.94	2.31	2.24	2.16	53	1.59
Riu Mogoro	Riu Mogoro	14080	TR200_Lam	110.00	17.53	3.12	20.65	19.64	1.01	0.48	20.92	2.33	2.18	2.29	52	1.56
Riu Mogoro	Riu Mogoro	14039	TR200_Lam	110.00	16.83	3.68	20.51	19.56	0.95	0.51	20.81	2.46	2.33	2.22	59	1.52
Riu Mogoro	Riu Mogoro	13775	TR200_Lam	110.00	16.13	3.86	19.99	18.73	1.26	0.42	20.23	2.24	2.00	2.68	46	1.82
Riu Mogoro	Riu Mogoro	13538	TR200_Lam	110.00	14.94	4.67	19.61	18.11	1.50	0.39	19.81	2.01	1.97	2.38	39	2.01
Riu Mogoro	Riu Mogoro	13464	TR200_Lam	110.00	15.12	4.39	19.51	17.72	1.79	0.35	19.71	1.98	1.82	2.90	35	1.99
Riu Mogoro	Riu Mogoro	13192	TR200_Lam	110.00	15.18	4.05	19.23	17.68	1.55	0.33	19.39	1.83	1.60	2.92	30	2.05
Riu Mogoro	Riu Mogoro	13116	TR200_Lam	110.00	14.73	4.44	19.17	17.58	1.59	0.31	19.31	1.71	1.49	2.91	26	1.98
Riu Mogoro	Riu Mogoro	13013	TR200_Lam	110.00	14.38	4.70	19.08	17.01	2.07	0.29	19.22	1.72	1.52	3.25	26	2.24
Riu Mogoro	Riu Mogoro	12976	TR200_Lam	110.00	14.31	4.77	19.08	16.69	2.39	0.24	19.18	1.48	1.34	3.43	18	2.51

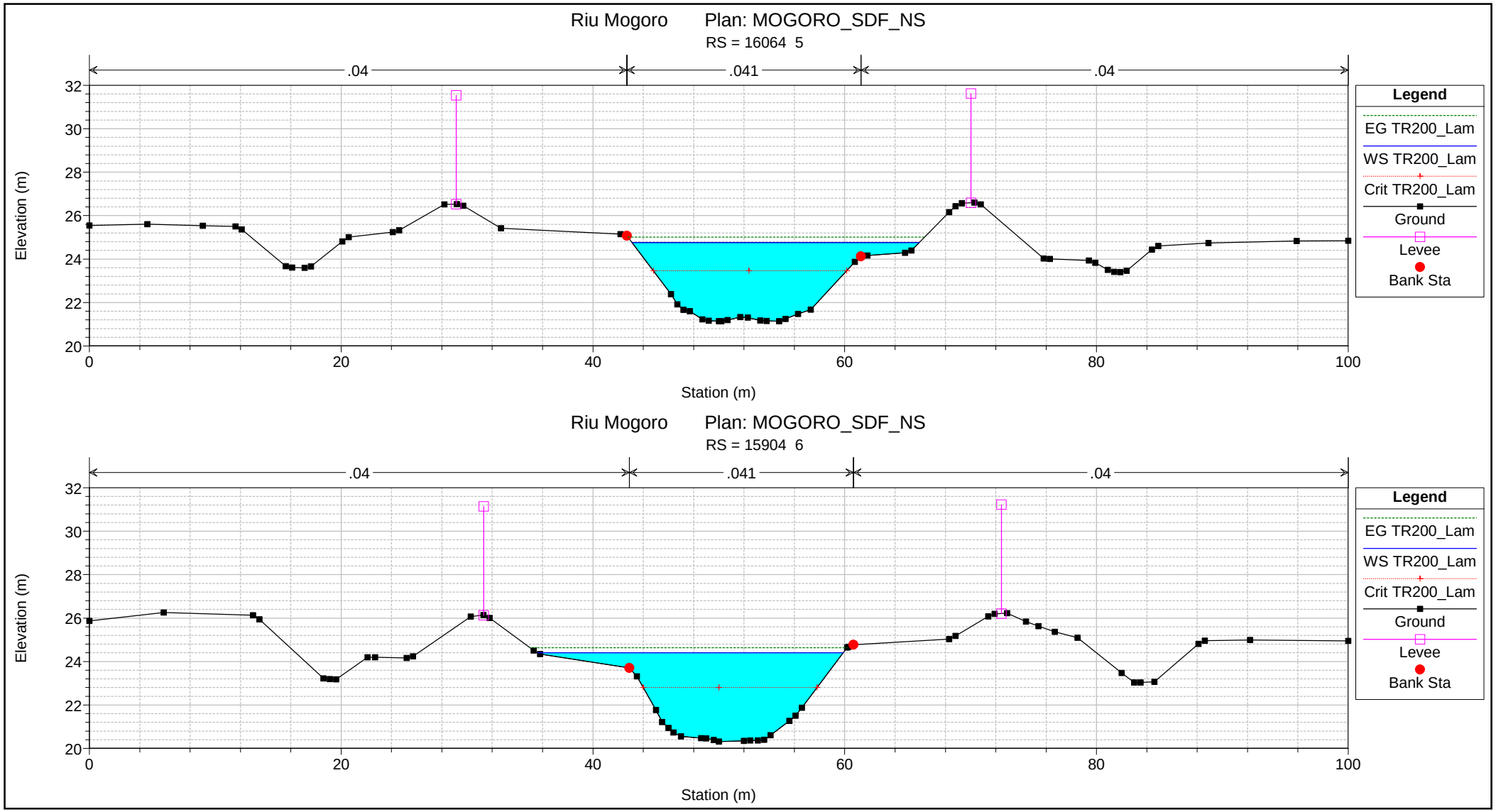
HEC-RAS Plan: SDF_NS Locations: User Defined Profile: TR200_Lam (Continued)

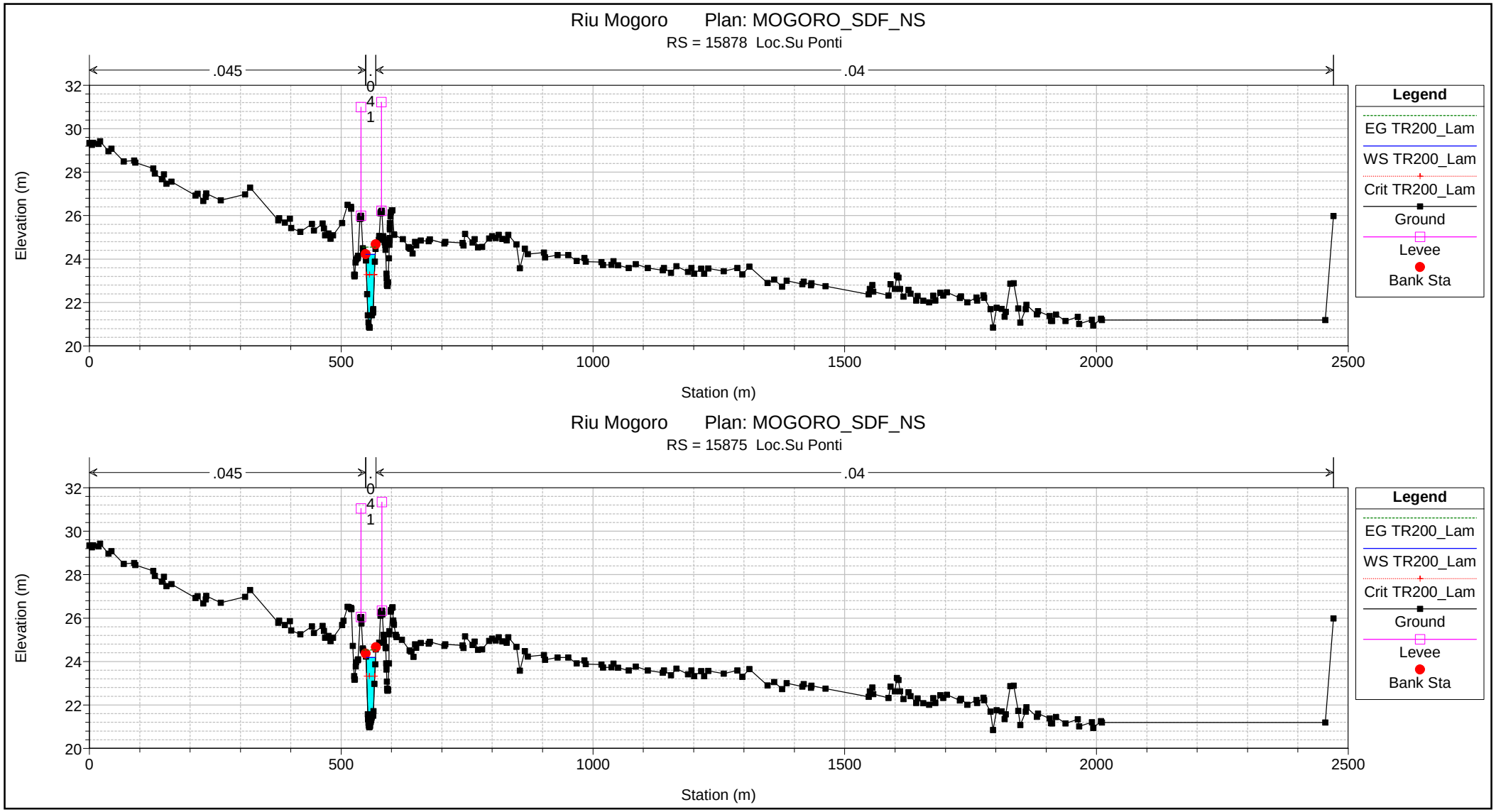
River	Reach	River Sta	Profile	Q Total	Min Ch El	Max Chl Dpth	W.S. Elev	Crit W.S.	Diff	Froude # Chl	E.G. Elev	Vel Chnl	Vel Total	Hydr Radius C	Shear Chan	Hydr Depth
				(m3/s)	(m)	(m)	(m)	(m)			(m)	(m/s)	(m/s)	(m)	(N/m2)	(m)
Riu Mogoro	Riu Mogoro	12958	TR200_Lam	110.00	14.18	4.86	19.04	16.79	2.25	0.27	19.17	1.65	1.45	3.34	23	2.33
Riu Mogoro	Riu Mogoro	12792	TR200_Lam	110.00	15.04	3.65	18.69	17.60	1.09	0.46	18.96	2.37	2.09	2.46	54	1.52
Riu Mogoro	Riu Mogoro	12745	TR200_Lam	110.00	14.96	3.69	18.65	17.41	1.24	0.40	18.85	2.06	1.83	2.53	41	1.68
Riu Mogoro	Riu Mogoro	12679	TR200_Lam	110.00	15.03	3.60	18.63	17.07	1.56	0.30	18.75	1.61	1.39	2.77	23	1.86
Riu Mogoro	Riu Mogoro	12614	TR200_Lam	110.00	15.17	3.21	18.38	17.76	0.62	0.51	18.65	2.49	2.01	2.27	60	1.32
Riu Mogoro	Riu Mogoro	12517	TR200_Lam	110.00	14.90	5.27	18.20	17.29	0.91	0.43	18.41	2.18	1.82	2.45	45	1.56
Riu Mogoro	Riu Mogoro	12467	TR200_Lam	110.00	14.76	3.27	18.03	17.42	0.61	0.51	18.30	2.44	2.05	2.24	58	1.47
Riu Mogoro	Riu Mogoro	12385	TR200_Lam	110.00	14.66	3.17	17.84	17.36	0.48	0.49	18.09	2.44	1.92	2.39	56	1.46
Riu Mogoro	Riu Mogoro	12285	TR200_Lam	110.00	14.09	2.94	17.04	17.00	0.04	0.77	17.67	3.66	3.12	2.06	134	1.16
Riu Mogoro	Riu Mogoro	12175	TR200_Lam	110.00	13.70	3.52	17.22	15.51	1.71	0.28	17.33	1.53	1.36	2.90	21	1.99
Riu Mogoro	Riu Mogoro	12067	TR200_Lam	110.00	13.48	3.34	16.82	16.17	0.65	0.56	17.17	2.73	2.23	2.29	72	1.08
Riu Mogoro	Riu Mogoro	11990	TR200_Lam	110.00	12.85	4.10	16.95	14.89	2.06	0.21	17.01	1.20	0.87	3.06	13	1.44
Riu Mogoro	Riu Mogoro	11974	TR200_Lam	110.00	13.11	3.83	16.94	15.08	1.86	0.22	17.00	1.21	0.89	2.87	13	1.37
Riu Mogoro	Riu Mogoro	11925	TR200_Lam	110.00	12.94	3.91	16.85	15.31	1.54	0.31	16.97	1.59	1.28	2.62	23	1.47
Riu Mogoro	Riu Mogoro	11855	TR200_Lam	110.00	12.80	3.90	16.70	15.47	1.23	0.39	16.88	1.95	1.73	2.39	36	1.67
Riu Mogoro	Riu Mogoro	11765	TR200_Lam	110.00	12.46	4.16	16.62	14.77	1.85	0.30	16.76	1.73	1.46	2.91	27	1.72
Riu Mogoro	Riu Mogoro	11686	TR200_Lam	110.00	12.49	4.00	16.49	14.94	1.55	0.35	16.67	1.97	1.65	2.92	34	1.80
Riu Mogoro	Riu Mogoro	11584	TR200_Lam	110.00	12.58	3.84	16.42	14.87	1.55	0.31	16.55	1.75	1.43	2.97	27	1.98
Riu Mogoro	Riu Mogoro	11503	TR200_Lam	110.00	11.75	4.62	16.37	14.05	2.32	0.25	16.48	1.56	1.30	3.42	21	2.22
Riu Mogoro	Riu Mogoro	11422	TR200_Lam	110.00	12.08	4.24	16.32	14.63	1.69	0.27	16.43	1.62	1.25	3.41	22	2.17
Riu Mogoro	Riu Mogoro	11327	TR200_Lam	110.00	11.88	4.43	16.30	13.65	2.65	0.20	16.37	1.22	1.09	3.59	12	2.74
Riu Mogoro	Riu Mogoro	11283	TR200_Lam	110.00	11.81	4.45	16.26	13.80	2.46	0.23	16.35	1.42	1.24	3.62	17	2.69
Riu Mogoro	Riu Mogoro	11100	TR200_Lam	230.00	11.19	4.47	15.65	14.97	0.68	0.59	16.17	3.61	3.06	3.36	34	2.52
Riu Mogoro	Riu Mogoro	10610	TR200_Lam	230.00	10.58	6.00	15.33	14.01	1.32	0.48	15.68	2.61	2.61	2.70	21	2.96

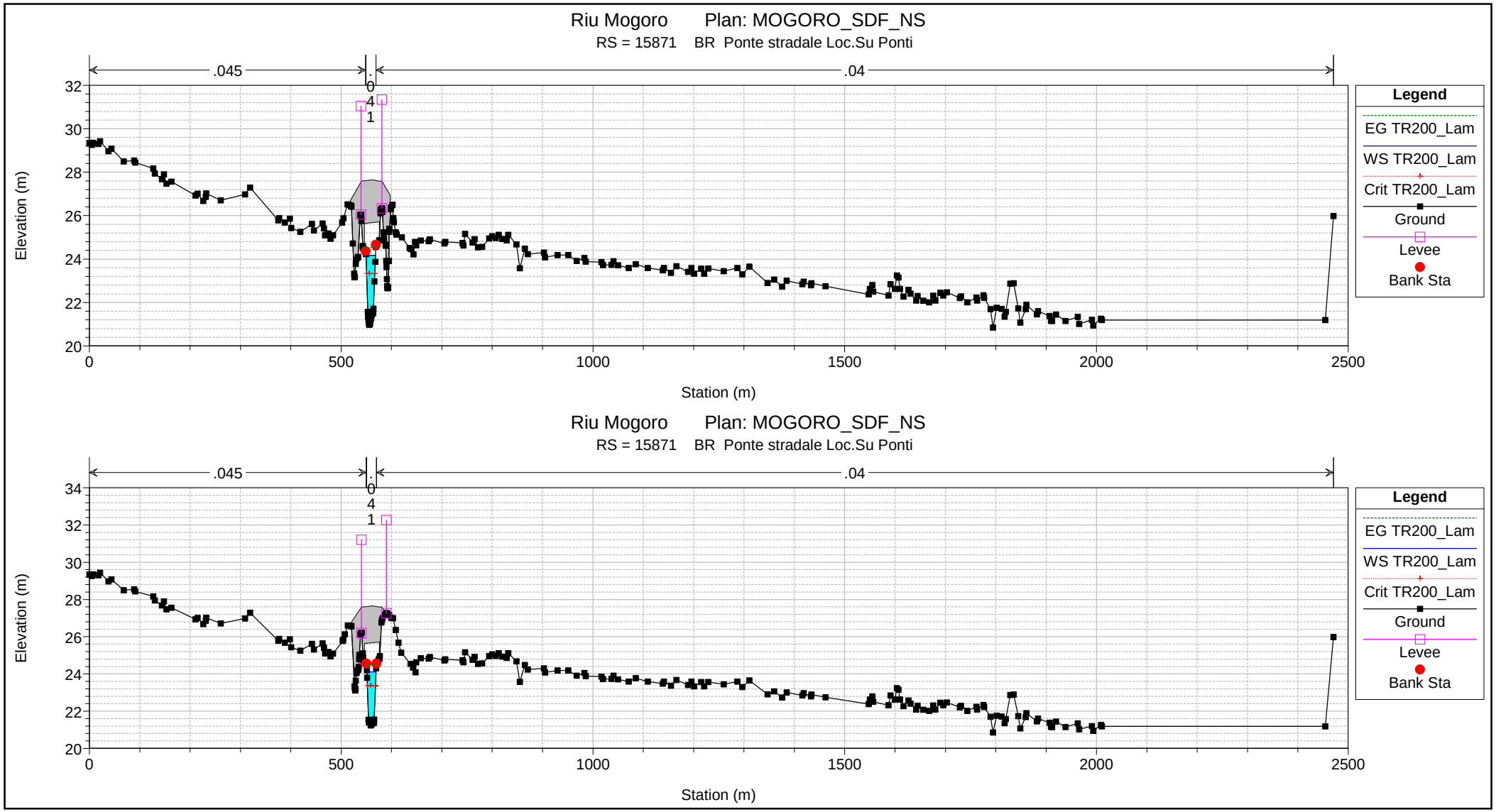

Riu Mogoro Plan: MOGORO_SDF_NS
Riu Mogoro Riu Mogoro
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
35
30
25
20
15
10
5
11000
12000
13000
14000
15000
16000
10610 Loc. Coddu Ge...
11100 Loc. Coddu Gen...
11283 38
11422 37
11503 36
11584 35
11686 34
11765 33
11855 32
11974 Loc. Coddu Gentill...
12067 29
12175 sez 32 bonifica
12285 sez 28 bonifica
12385 sez 22 bonifica
12467 sez 16 bonifica
12614 sez 9 bonifica
12745 sez 3 bonifica
12958 Loc. Bucca Colorus
13116 25
13464 23
13775 22
14039 21
14129 20
14211 19
14288 18
14372 17
14558 Loc. Maringianu
14642 16
14807 15
14987 14
15075 13
15193 11
15319 10
15450 9
15677 8
15772 7
15861 Loc.Su Ponti
16064 5
16170 4
16281 3
16465 2
16574 1

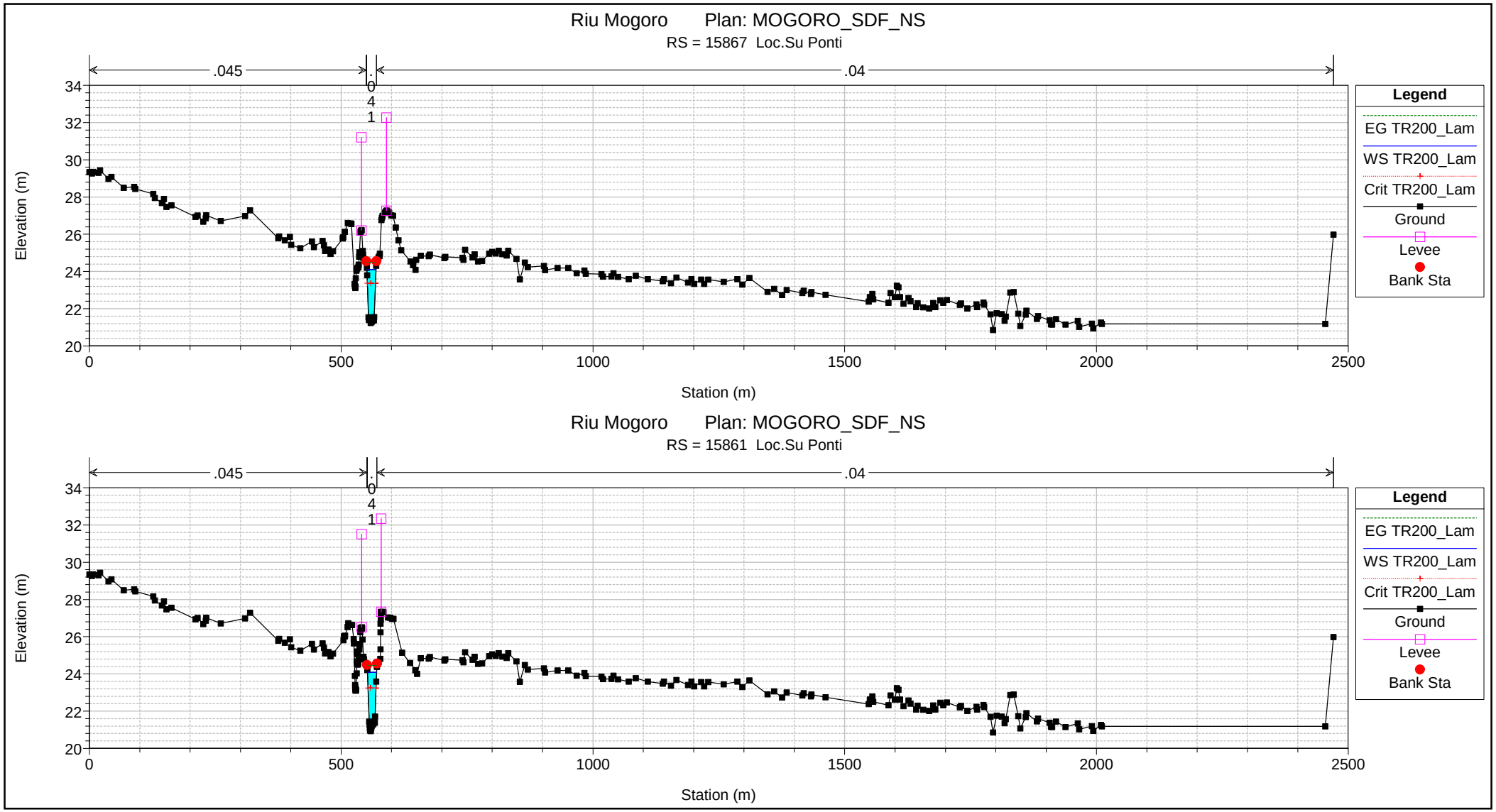

Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 16574 1
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 16465 2
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

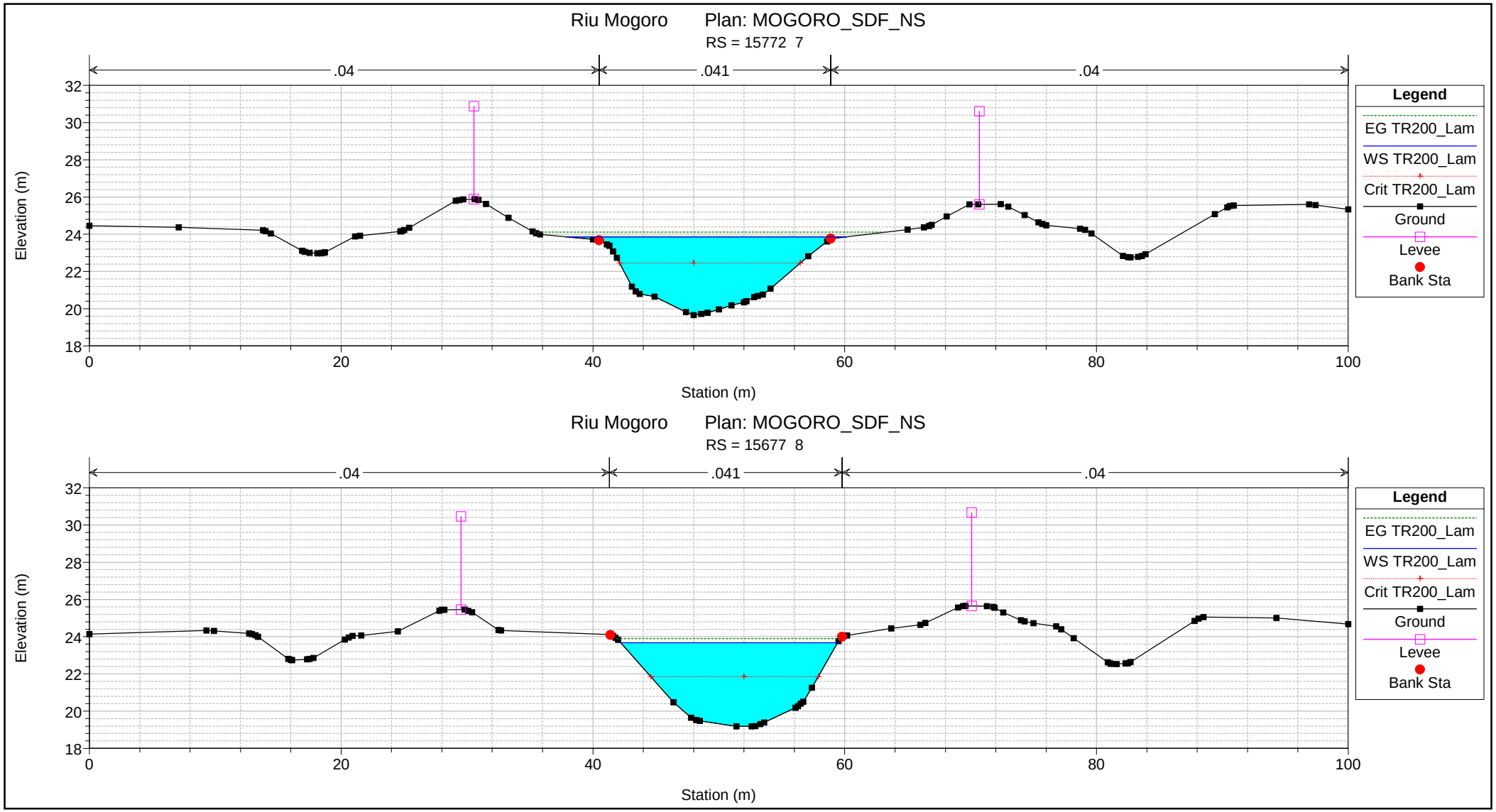

Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 16281 3
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 16170 4
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

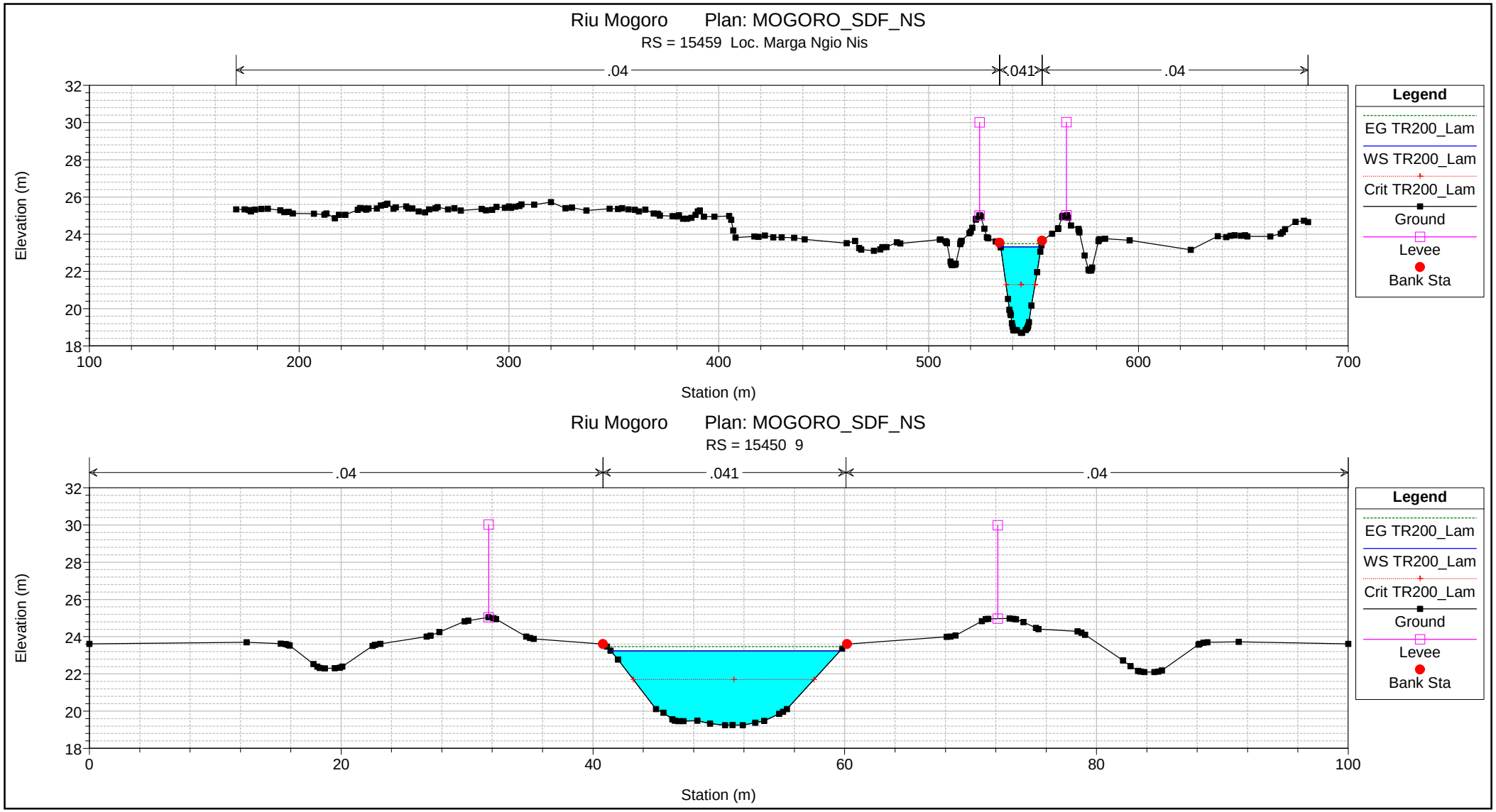

Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 16064 5
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 15904 6
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

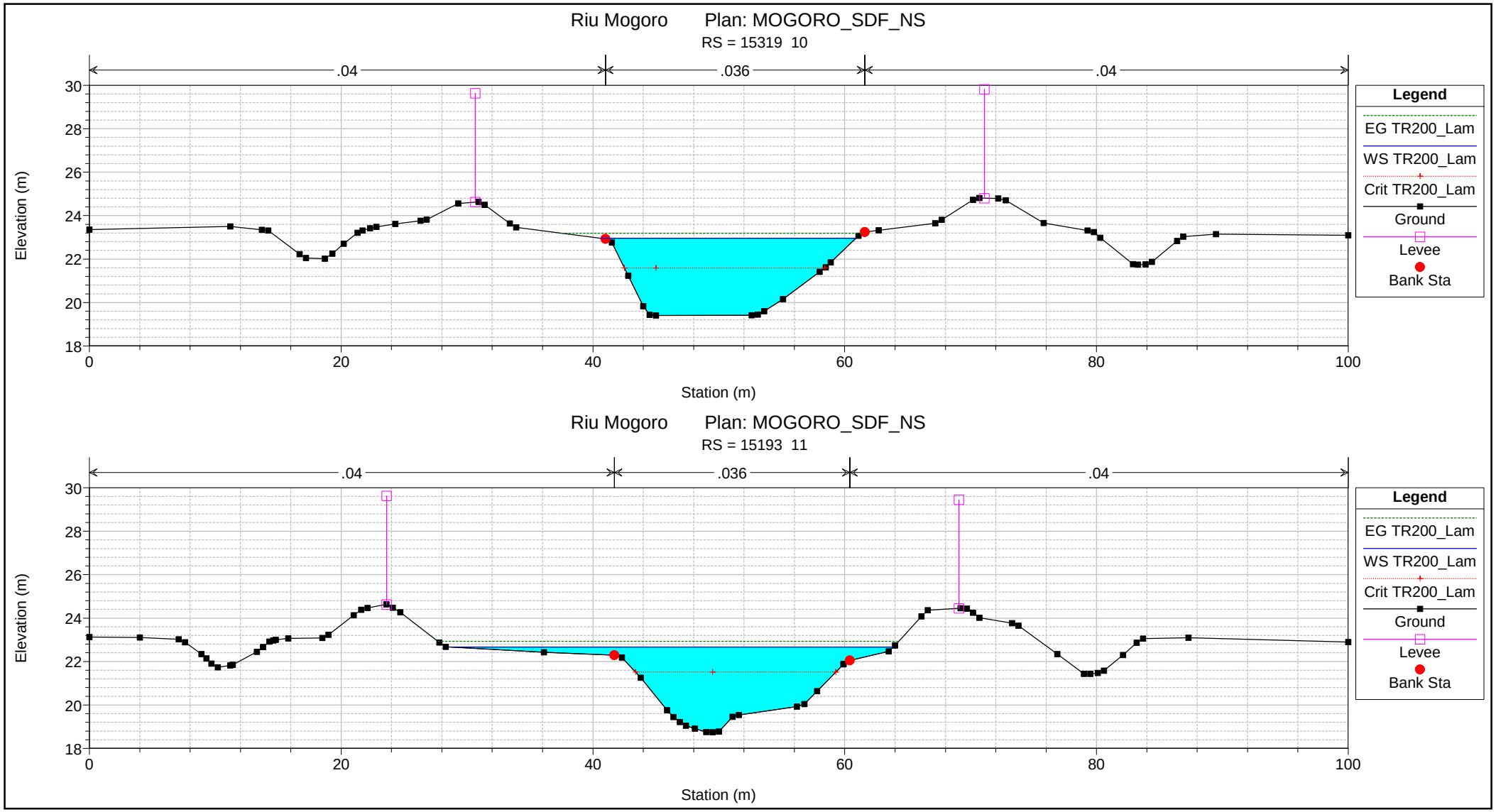

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15878 Loc.Su Ponti
.045
.
.04
0
4
1
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15875 Loc.Su Ponti
.045
.
.04
0
4
1
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

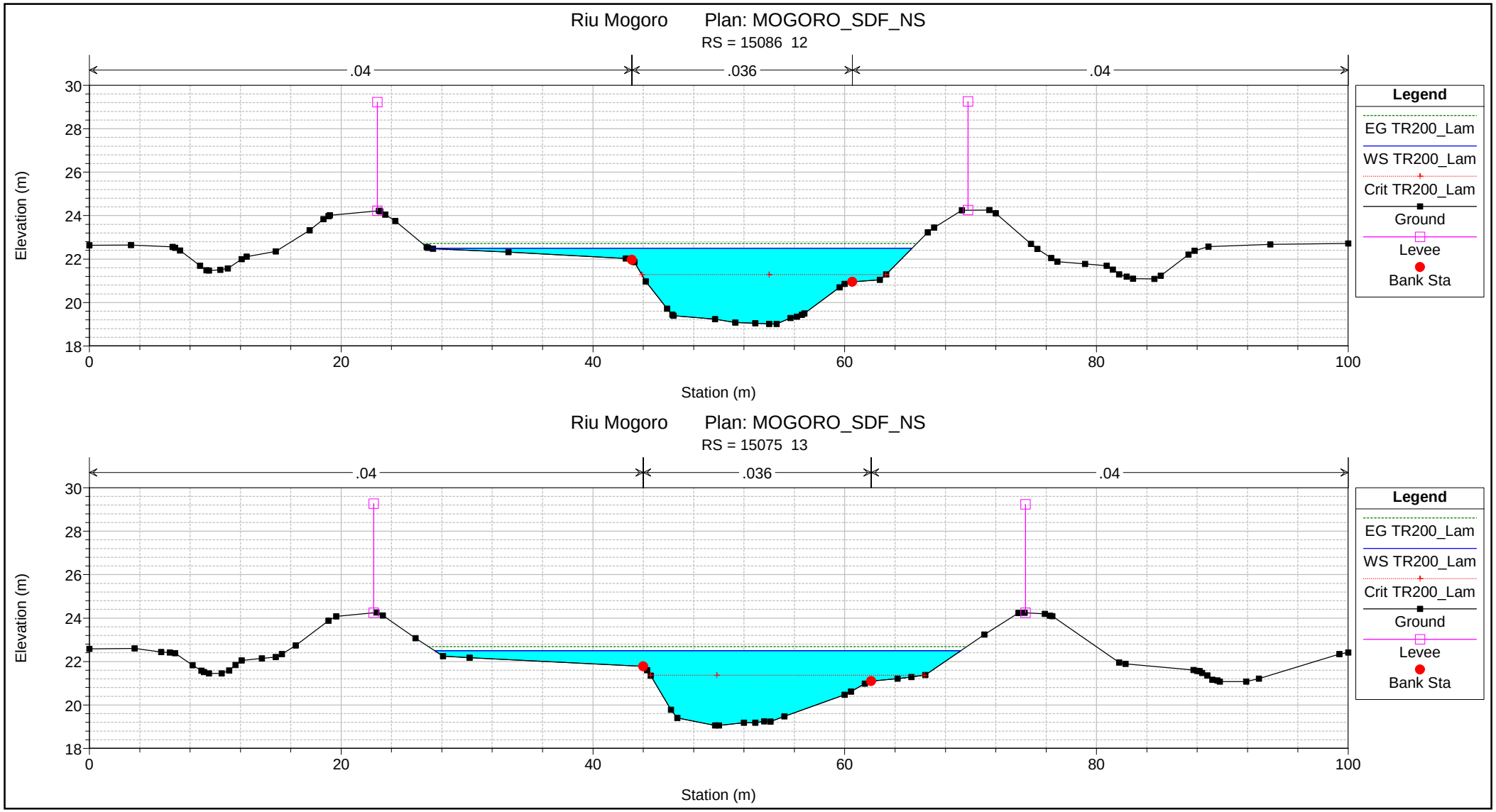

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15871 BR Ponte stradale Loc.Su Ponti
.045
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15871 BR Ponte stradale Loc.Su Ponti
.045
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

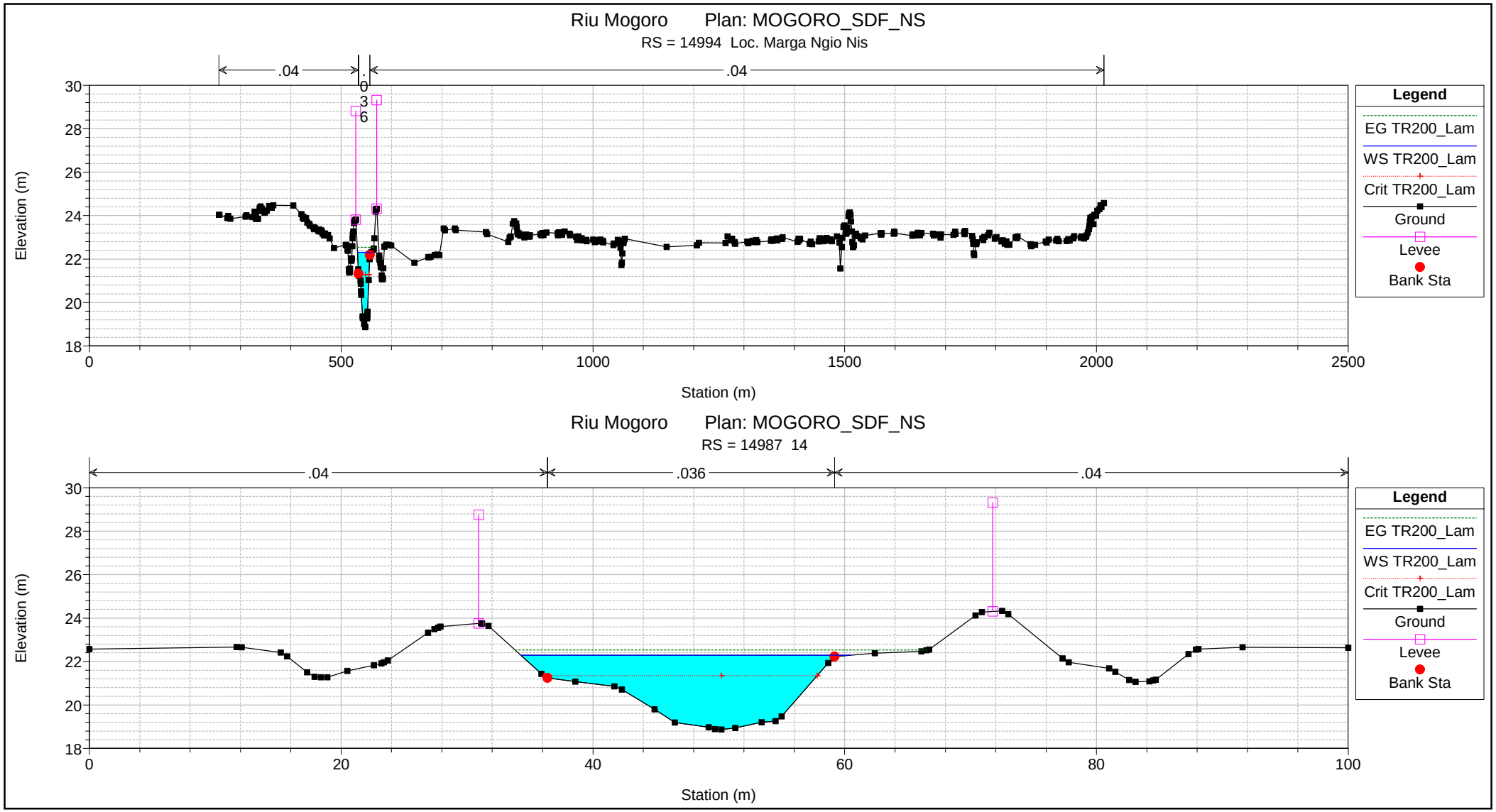

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15867 Loc.Su Ponti
.045
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15861 Loc.Su Ponti
.045
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

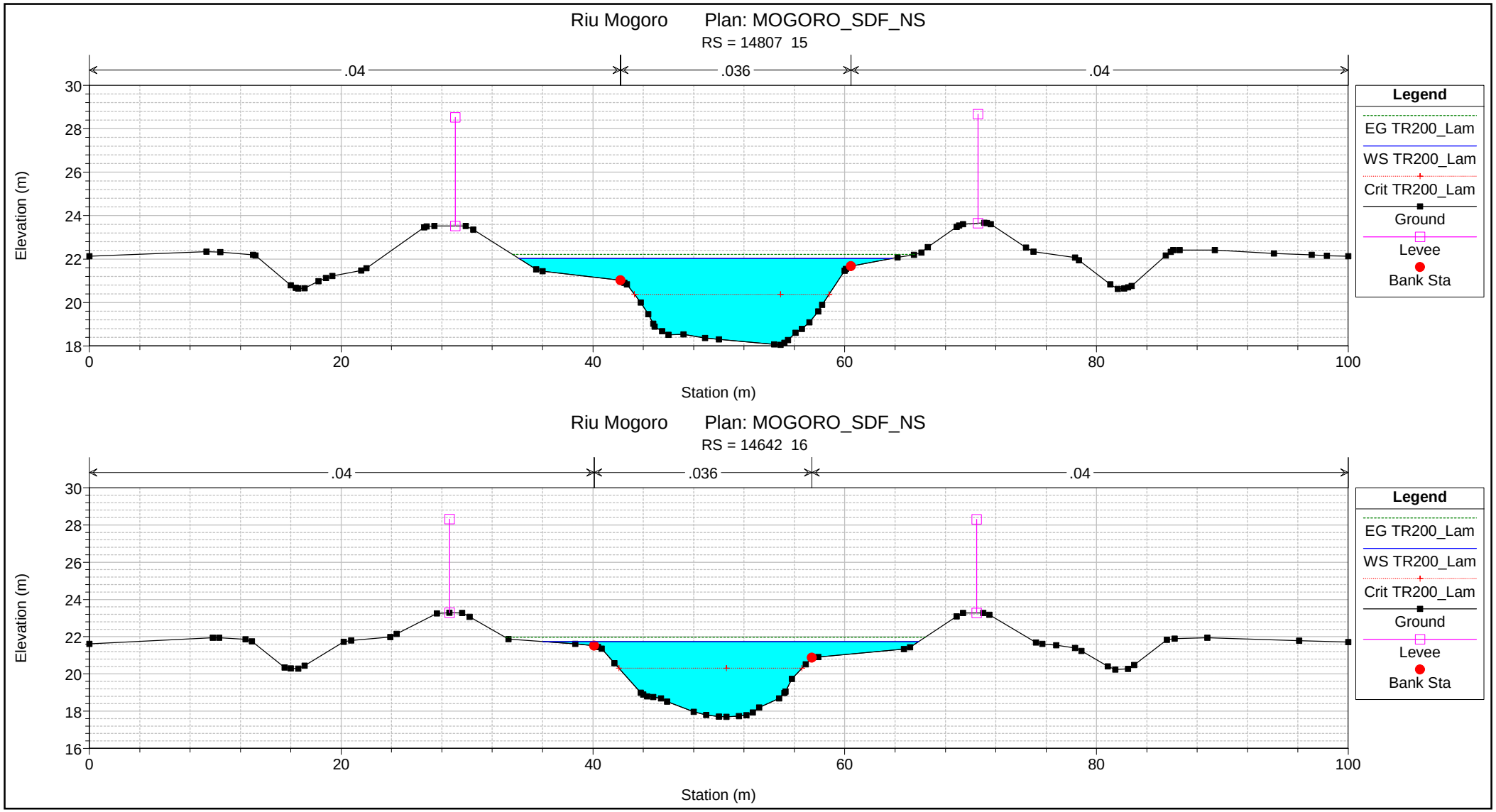

Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 15772 7
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro
Plan: MOGORO_SDF_NS
RS = 15677 8
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

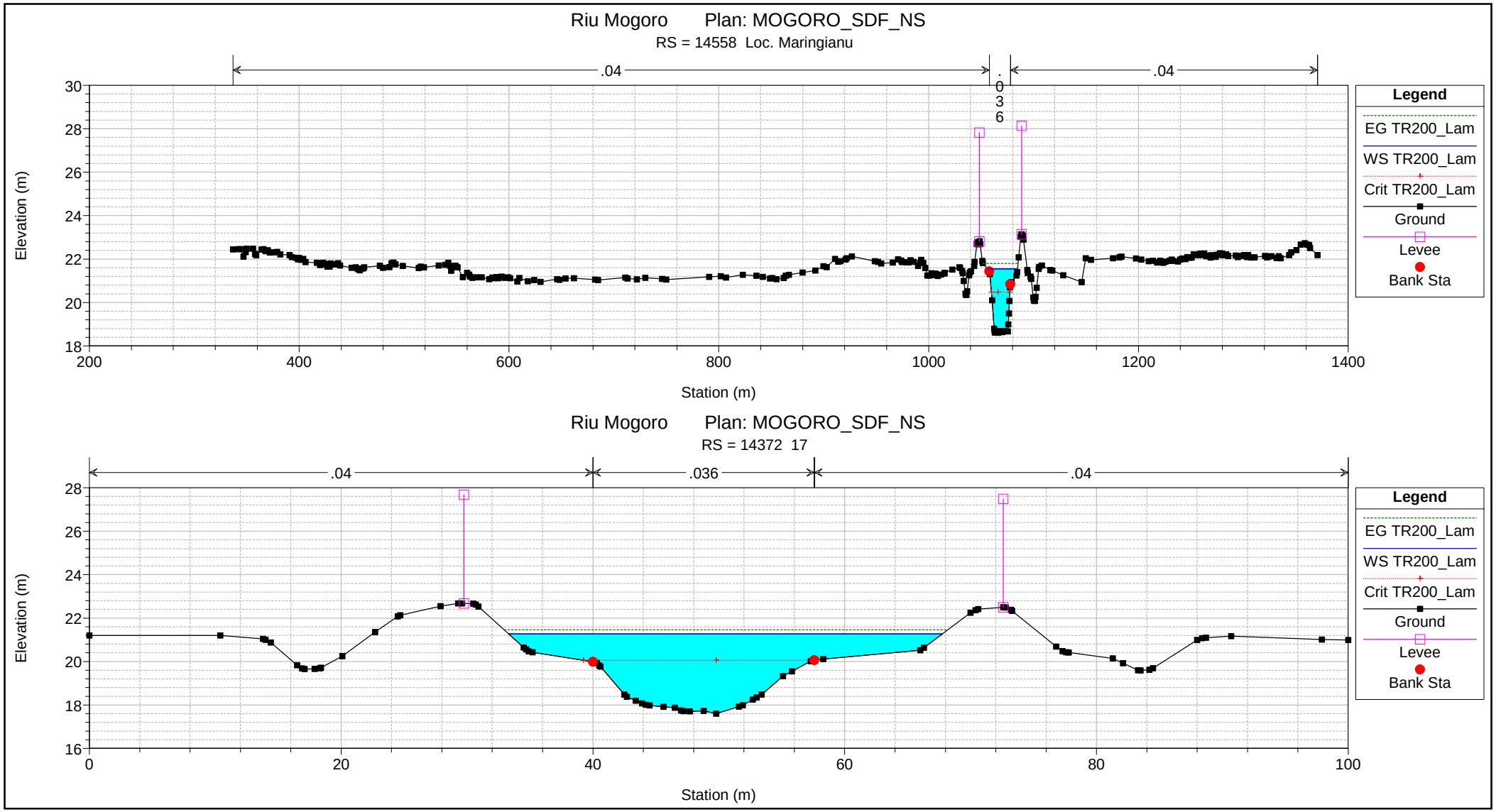

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15459 Loc. Marga Ngio Nis
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15450 9
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

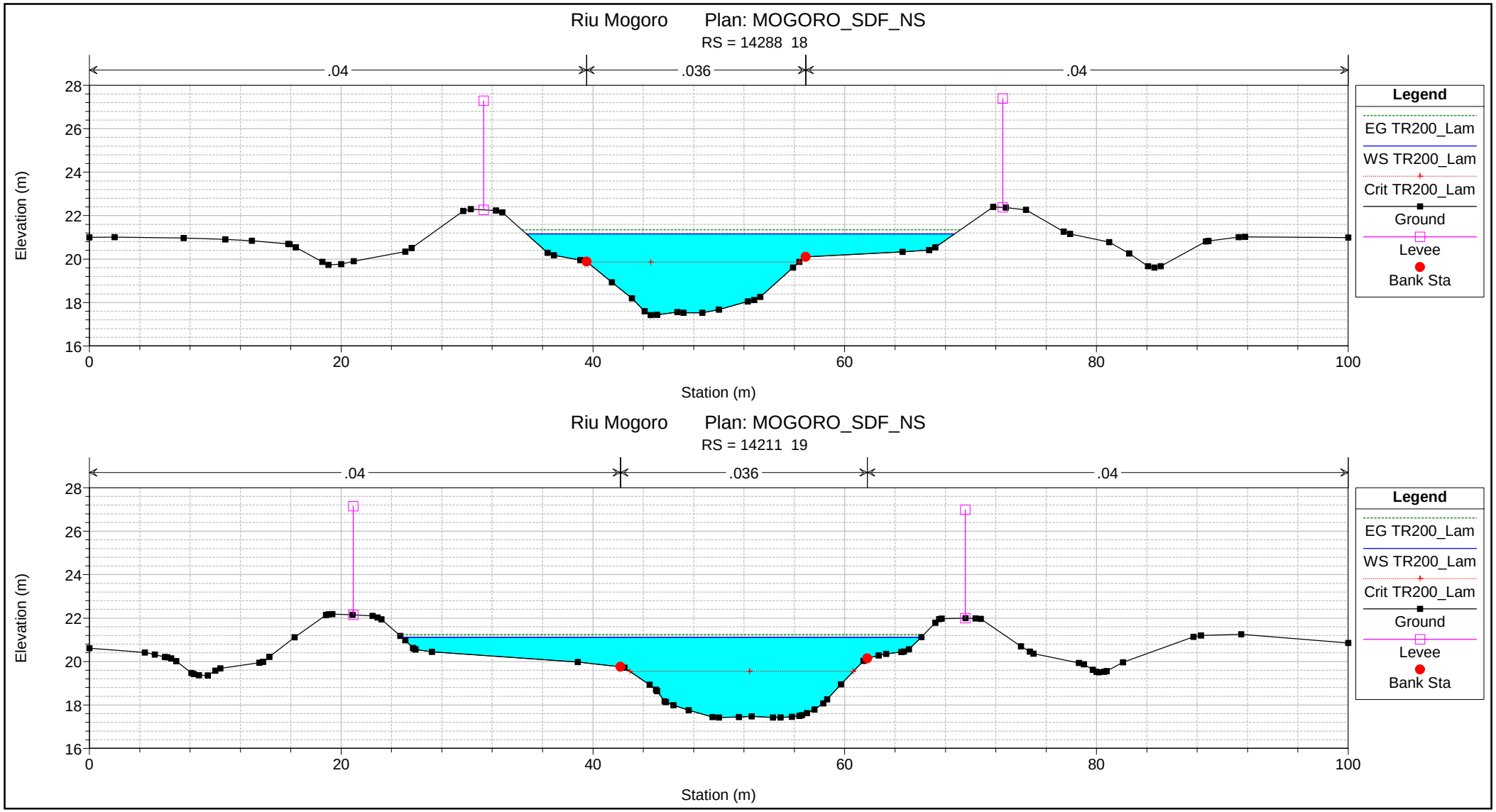

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15319 10
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15193 11
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

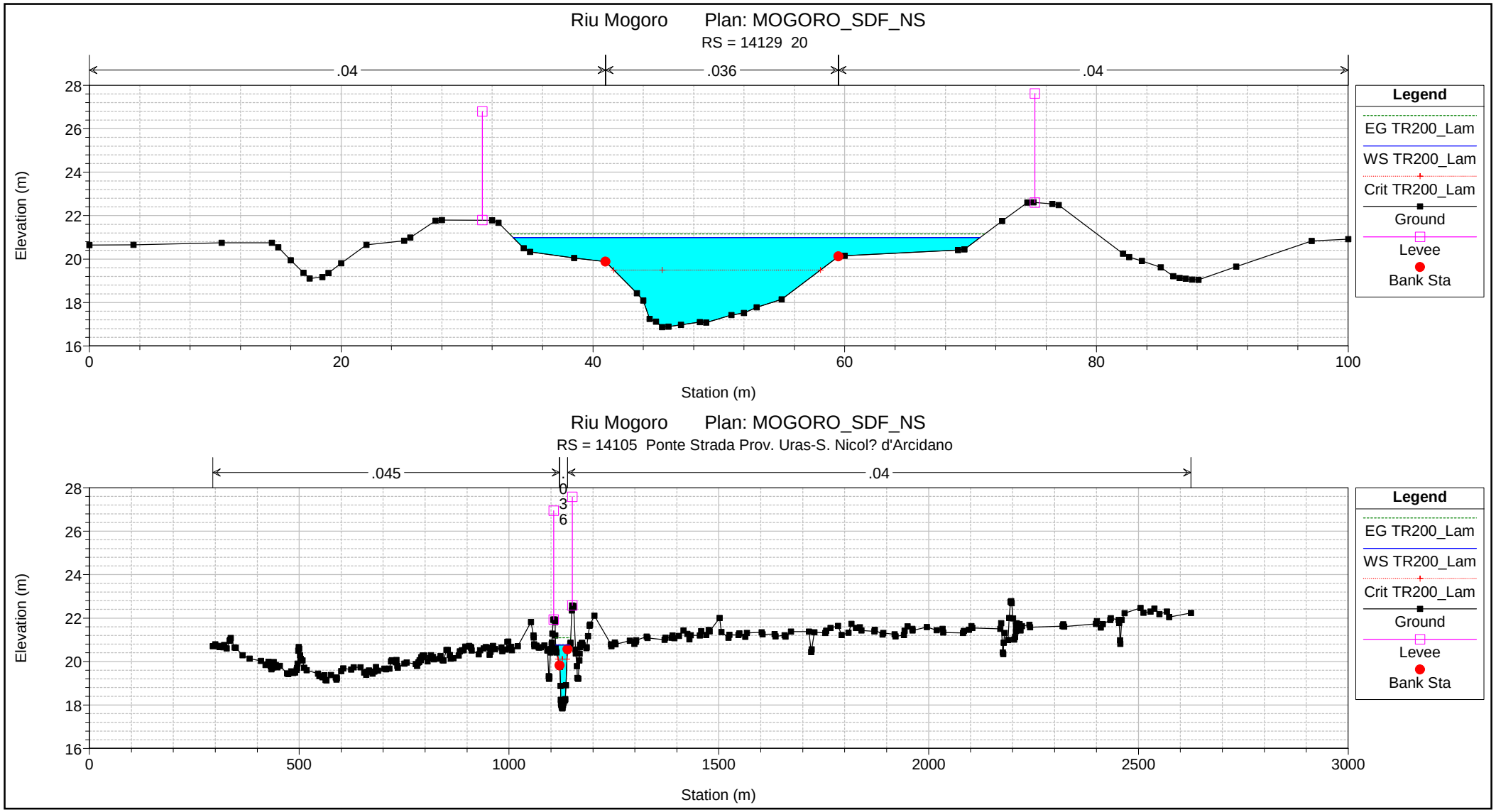

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15086 12
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 15075 13
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

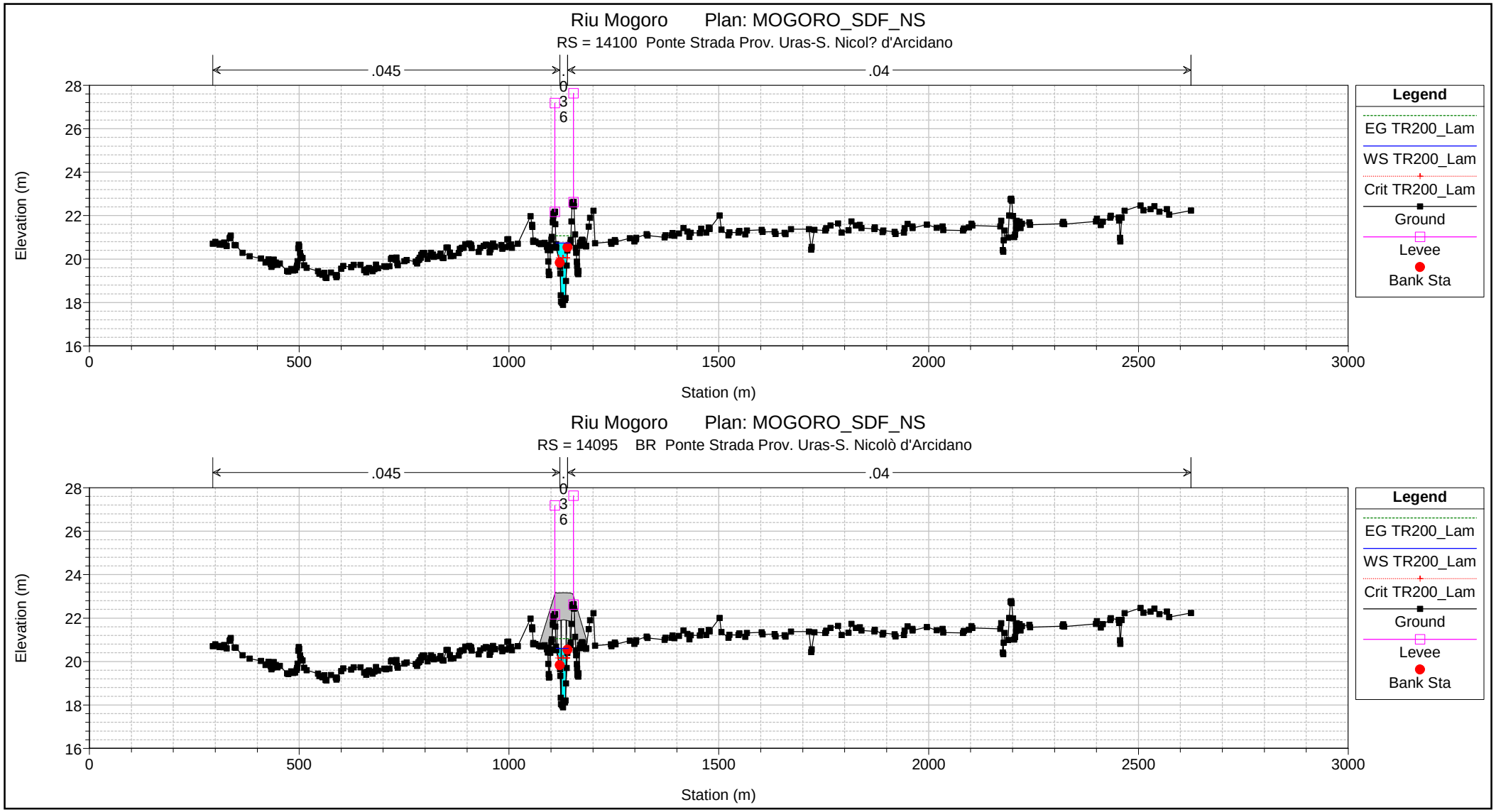

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14994 Loc. Marga Ngio Nis
.04
.
0
3
6
.04
Elevation (m)
30
28
26
24
22
20
18
0
500
1000
1500
2000
2500
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14987 14
.04
.036
.04
Elevation (m)
30
28
26
24
22
20
18
0
20
40
60
80
100
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

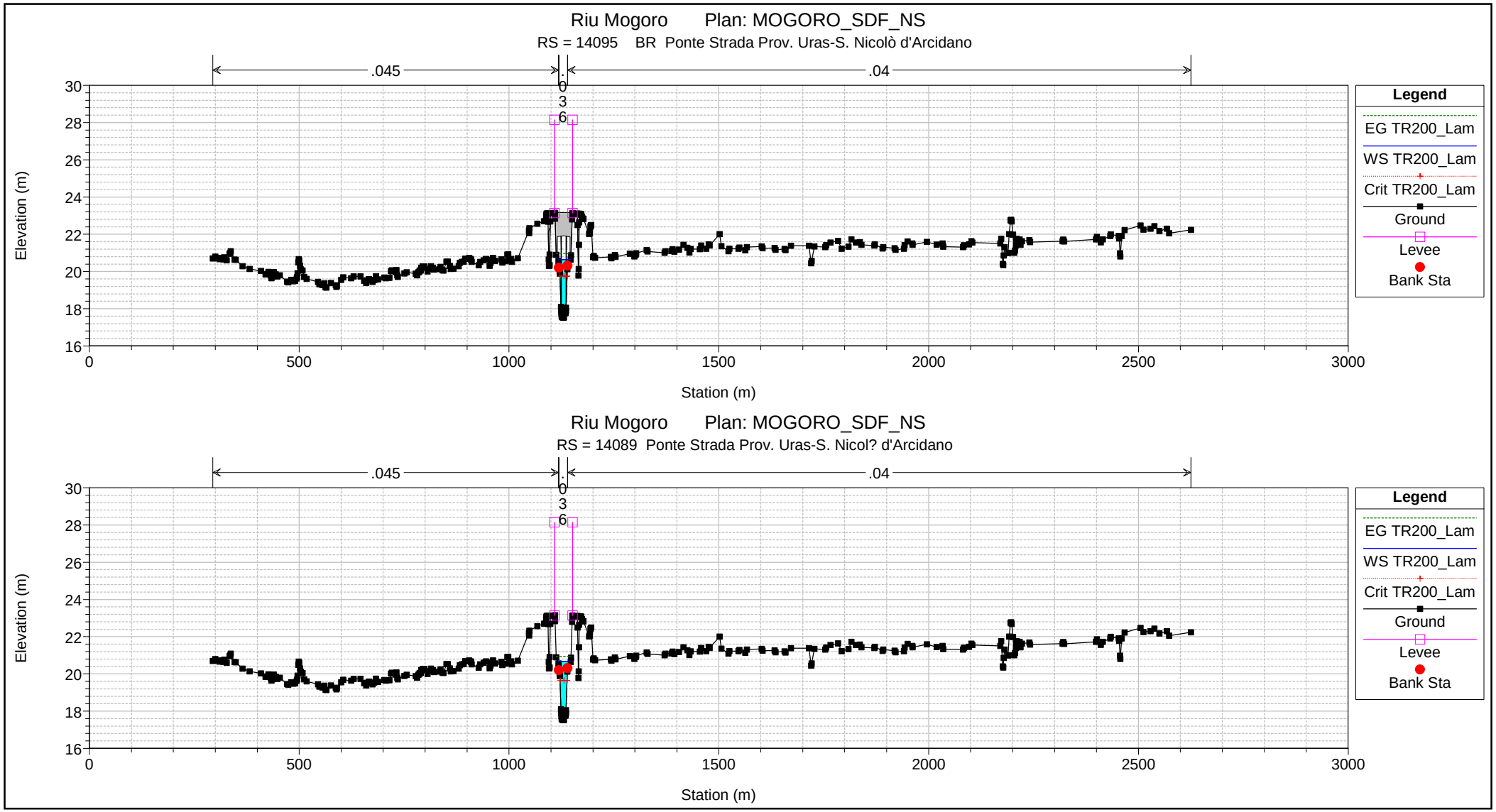

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14807 15
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14642 16
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

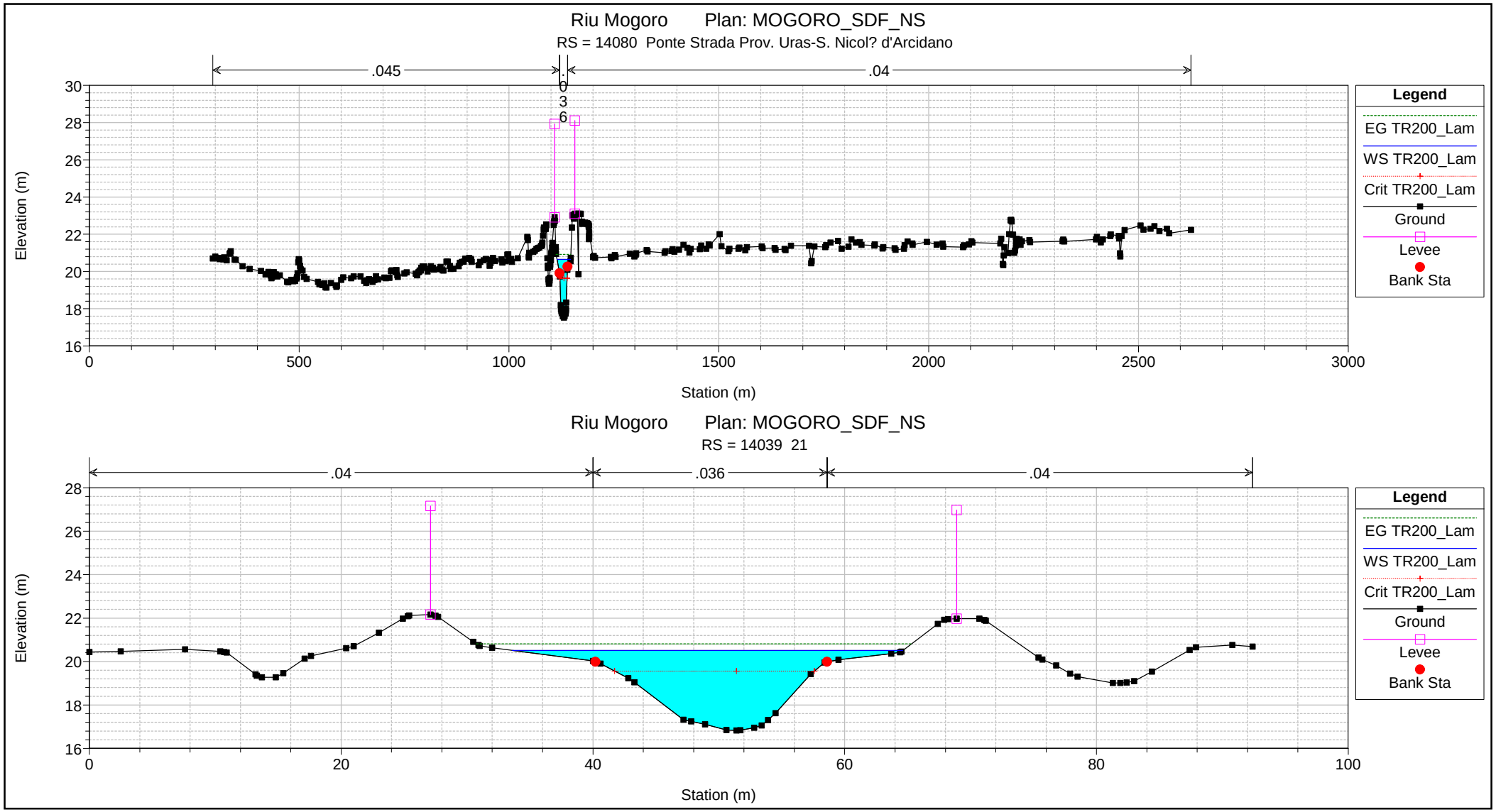

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14558 Loc. Maringianu
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14372 17
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

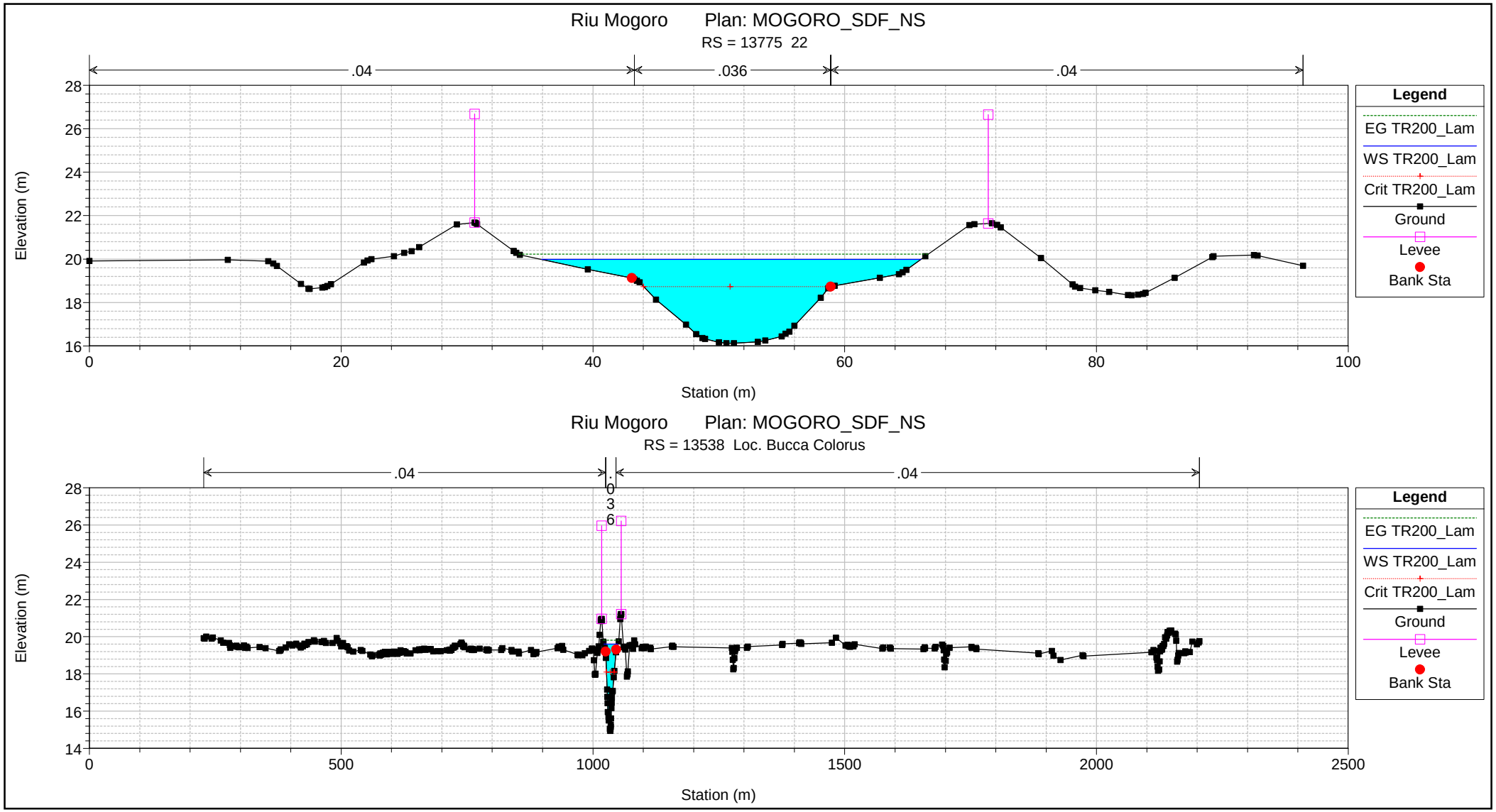

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14288 18
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14211 19
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

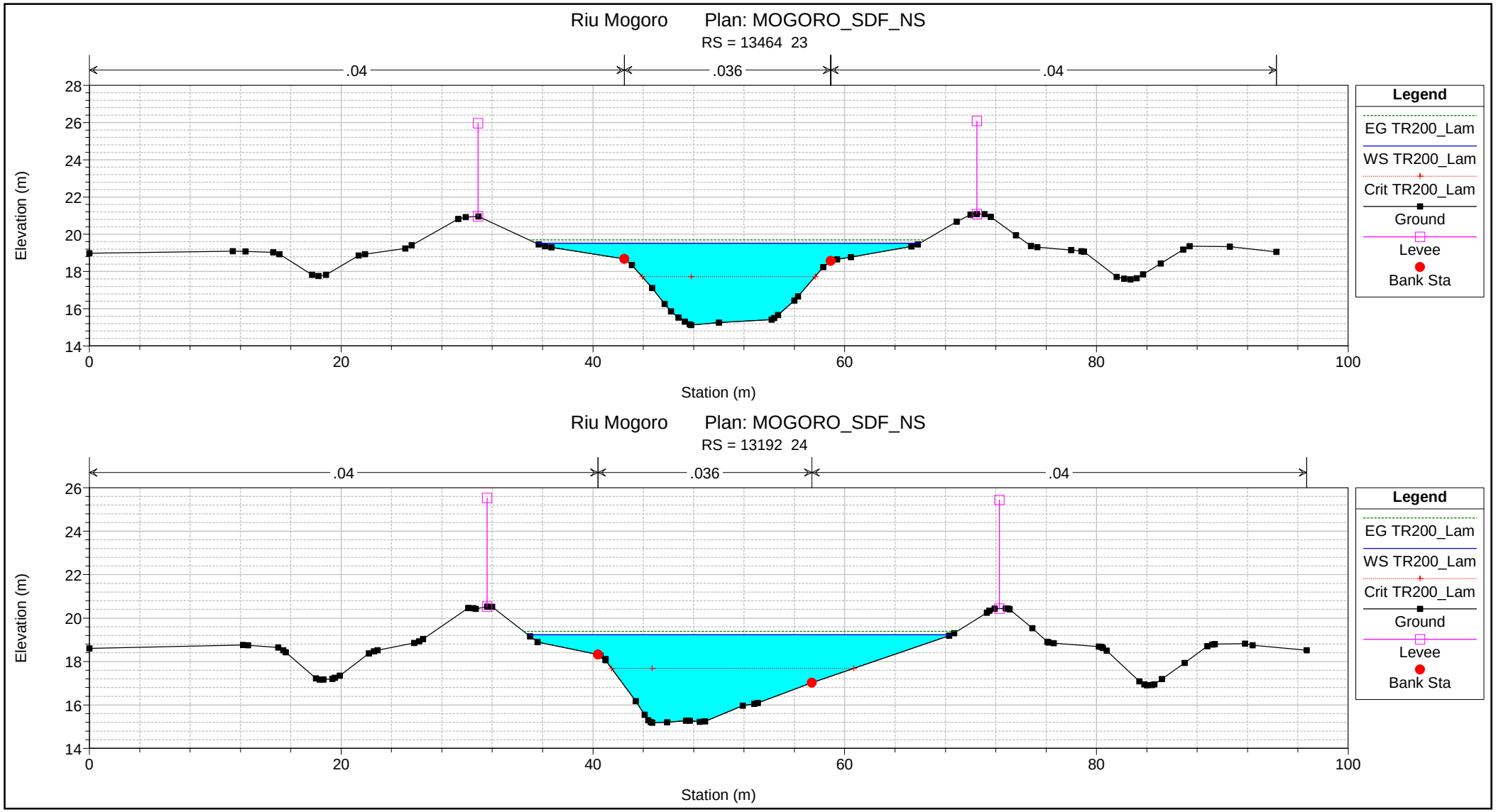

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14129 20
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14105 Ponte Strada Prov. Uras-S. Nicol? d'Arcidano
.045
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

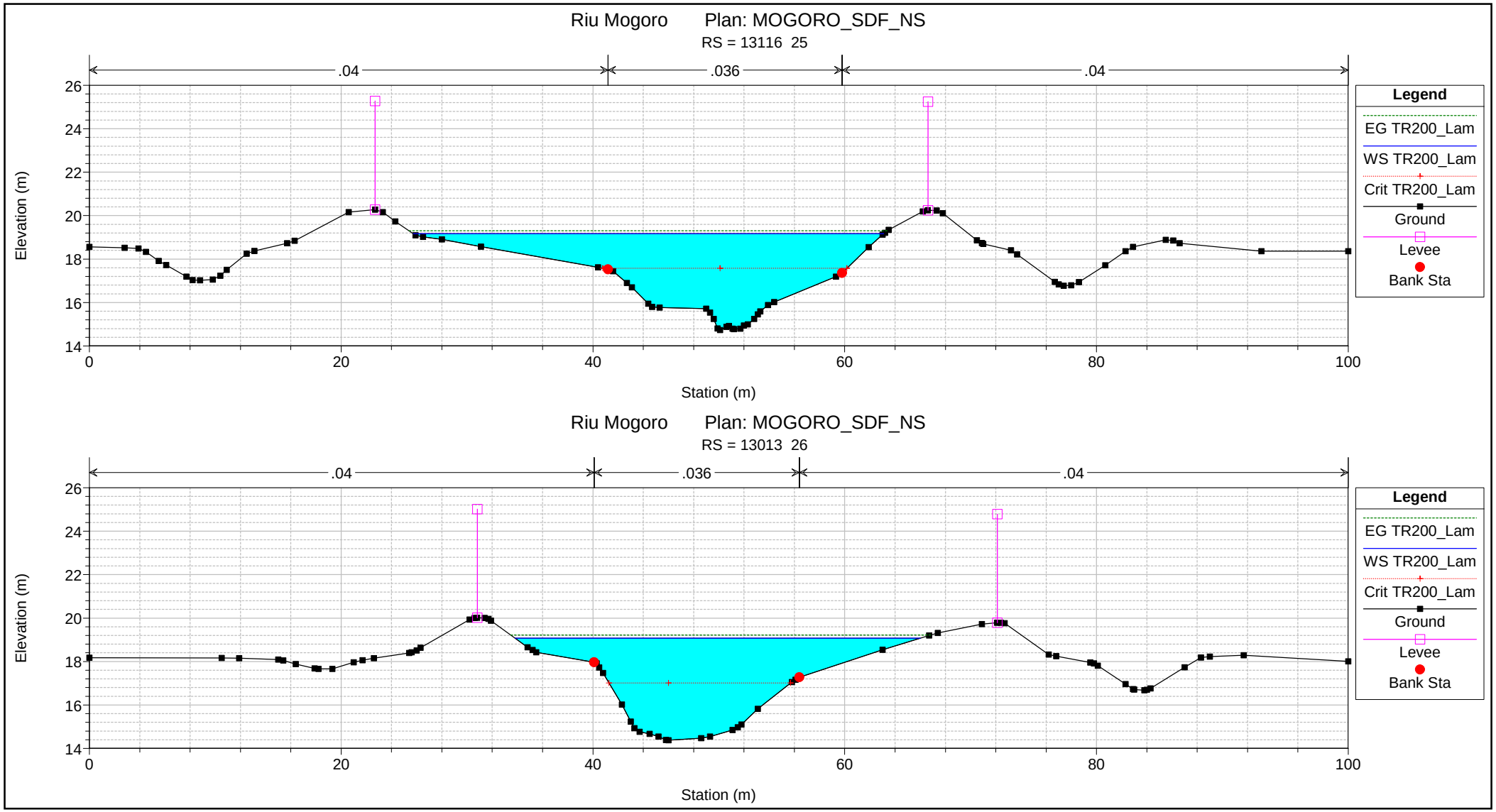

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14100 Ponte Strada Prov. Uras-S. Nicol? d'Arcidano
.045
.
.04
0
3
6
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14095 BR Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.045
.
.04
0
3
6
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

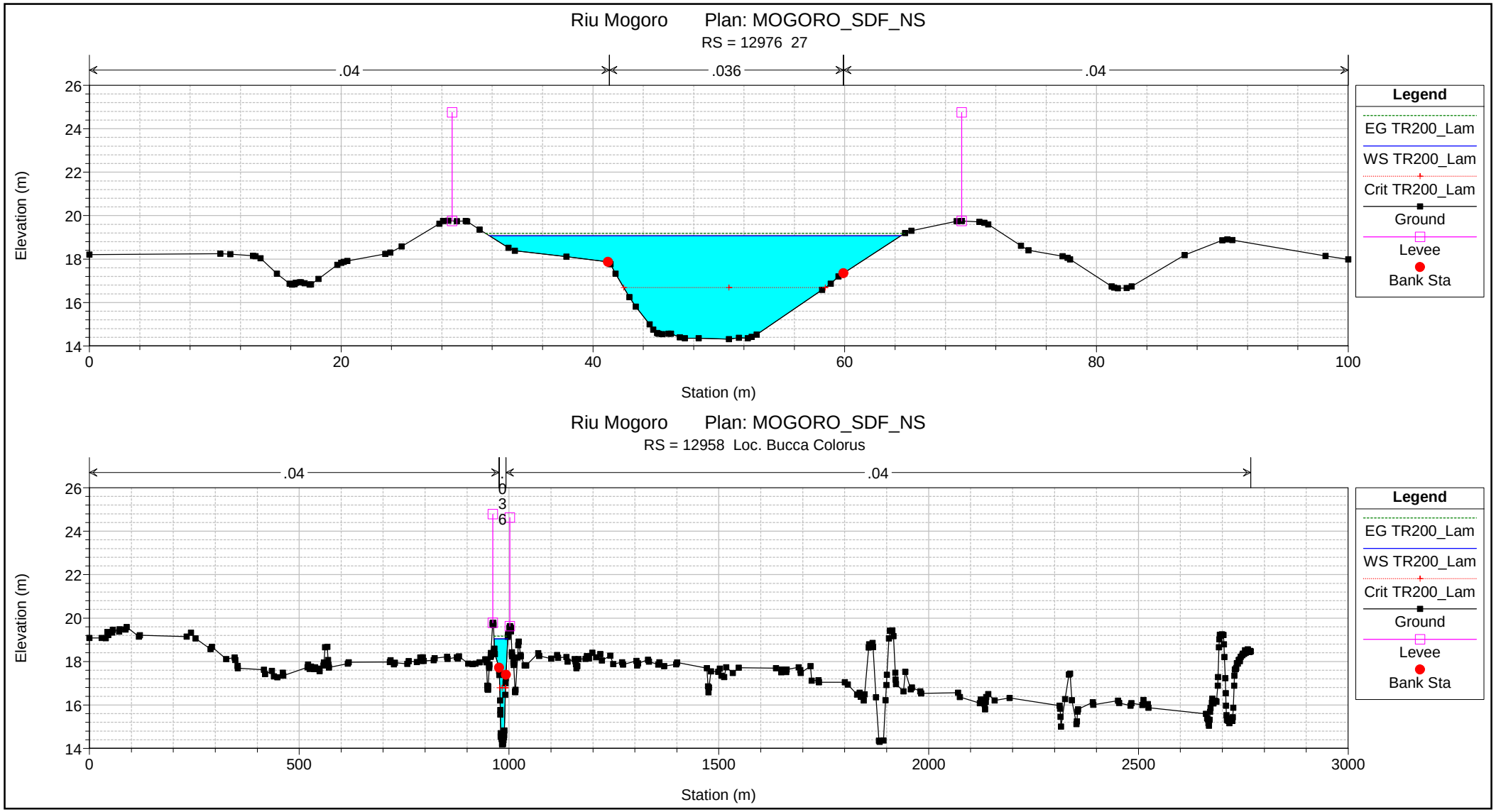

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14095 BR Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.045
.03
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14089 Ponte Strada Prov. Uras-S. Nicol? d'Arcidano
.045
.03
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

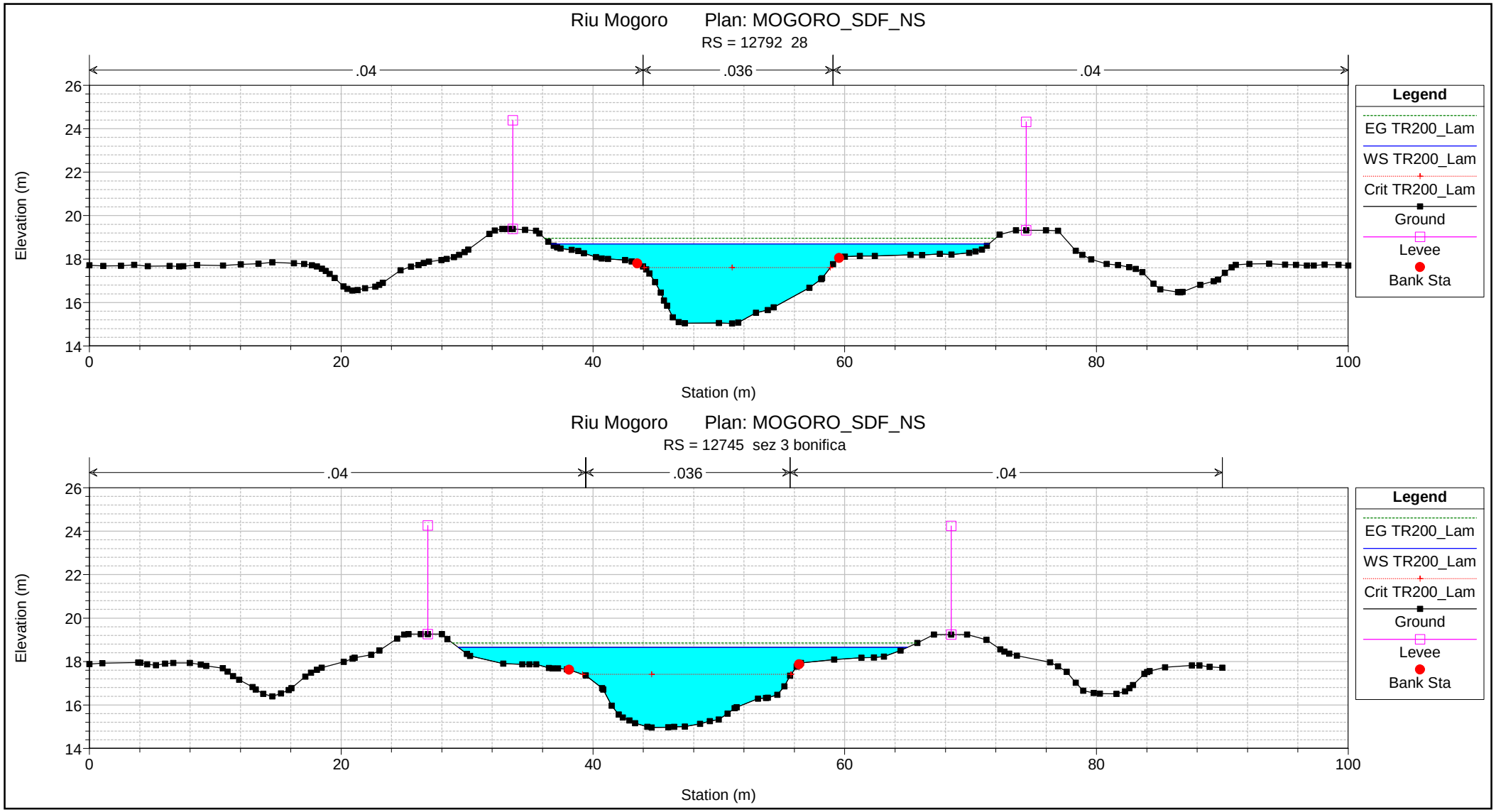

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14080 Ponte Strada Prov. Uras-S. Nicol? d'Arcidano
.045
.
.04
0
3
6
Elevation (m)
30
28
26
24
22
20
18
16
0
500
1000
1500
2000
2500
3000
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 14039 21
.04
.036
.04
Elevation (m)
28
26
24
22
20
18
16
0
20
40
60
80
100
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

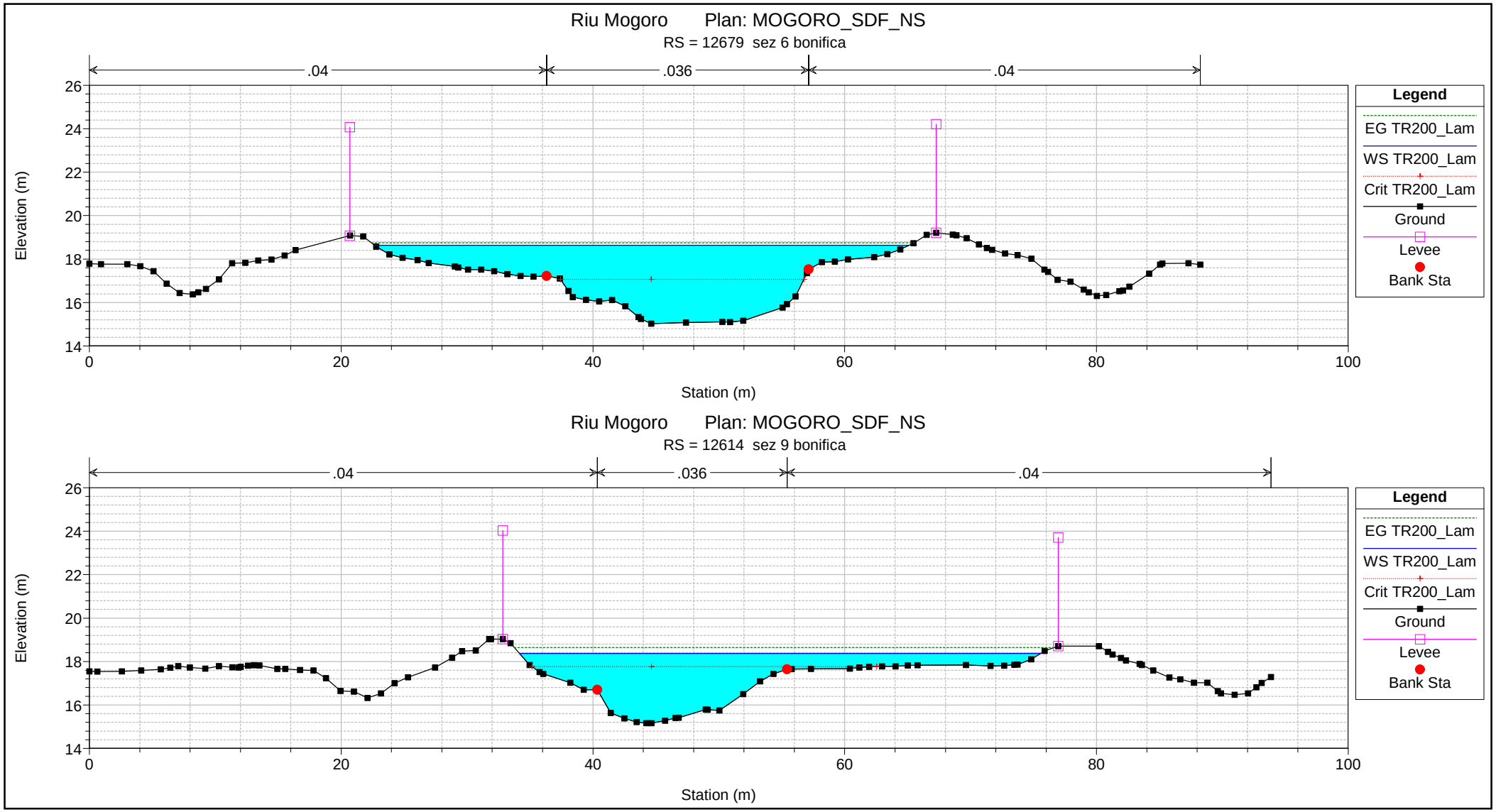

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 13775 22
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 13538 Loc. Bucca Colorus
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

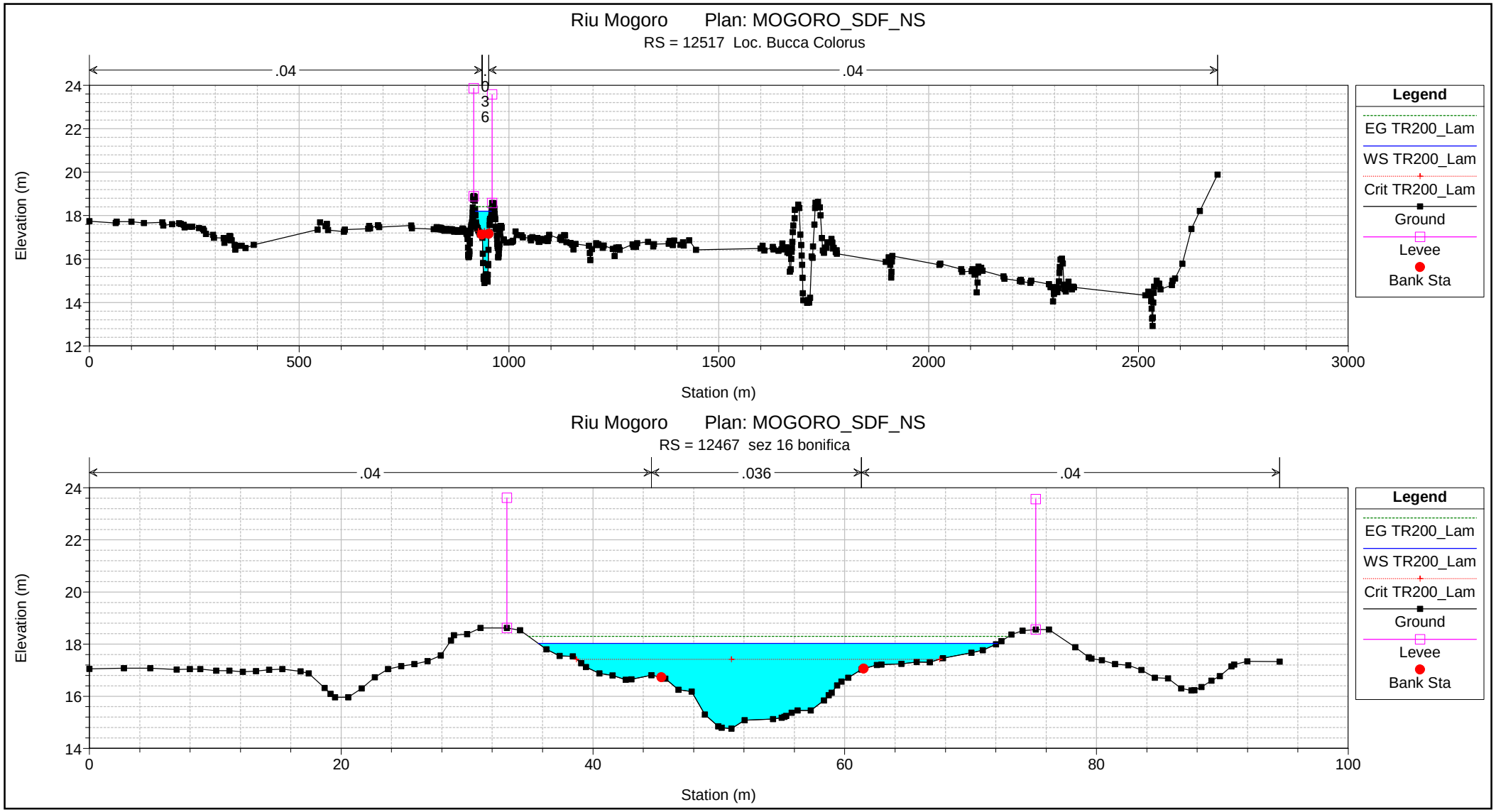

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 13464 23
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 13192 24
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

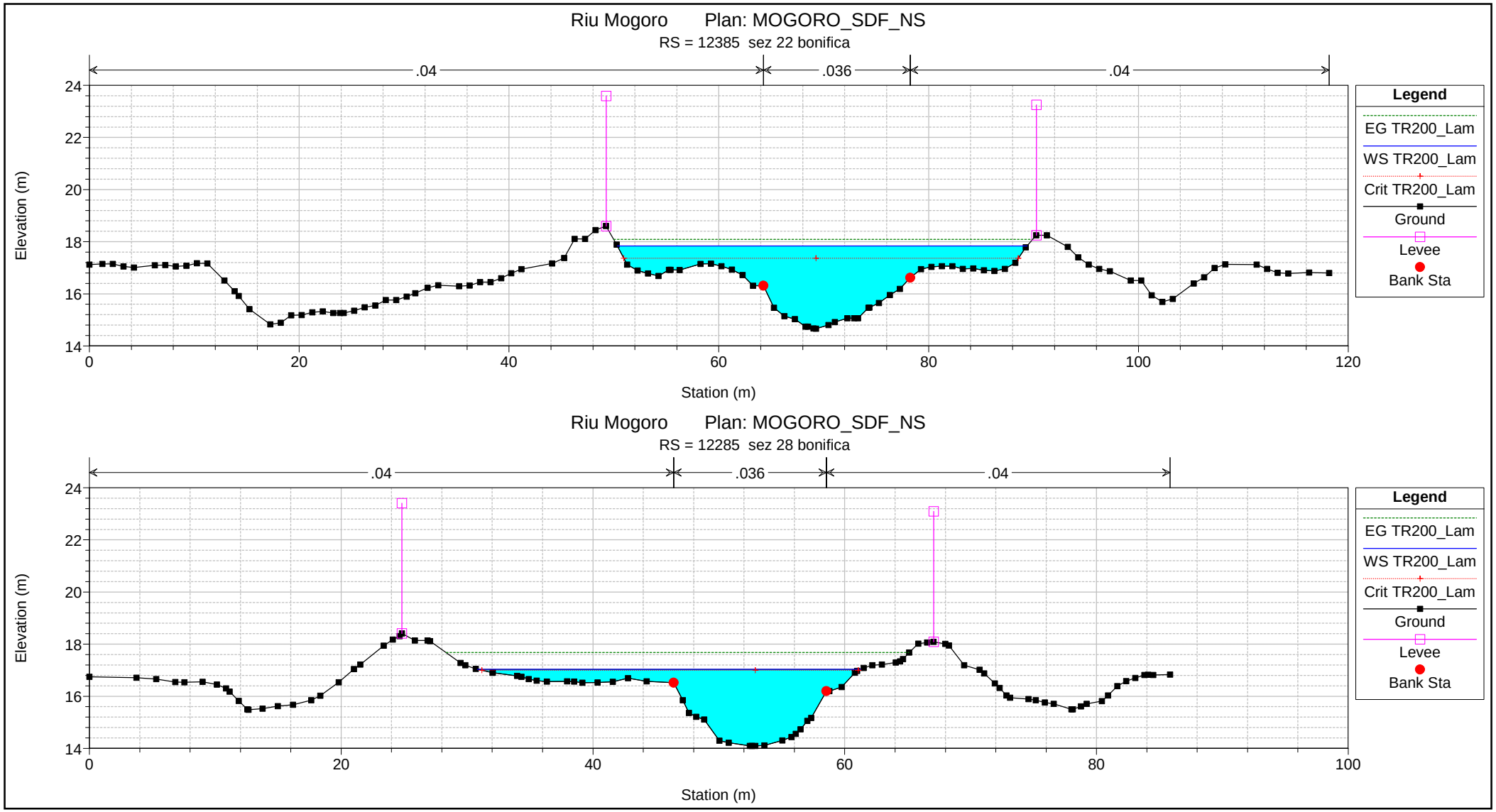

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 13116 25
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 13013 26
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

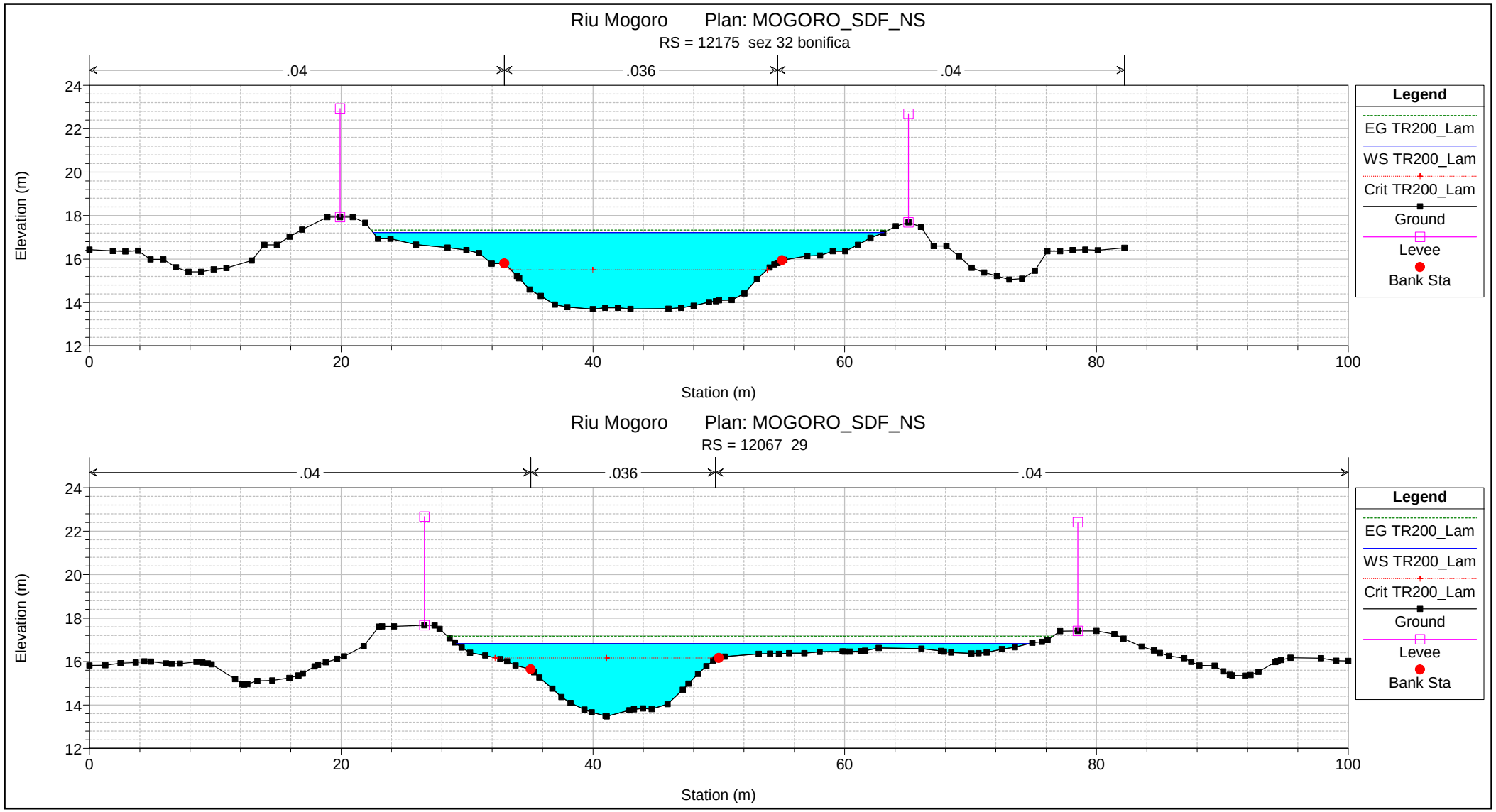

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12976 27
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12958 Loc. Bucca Colorus
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

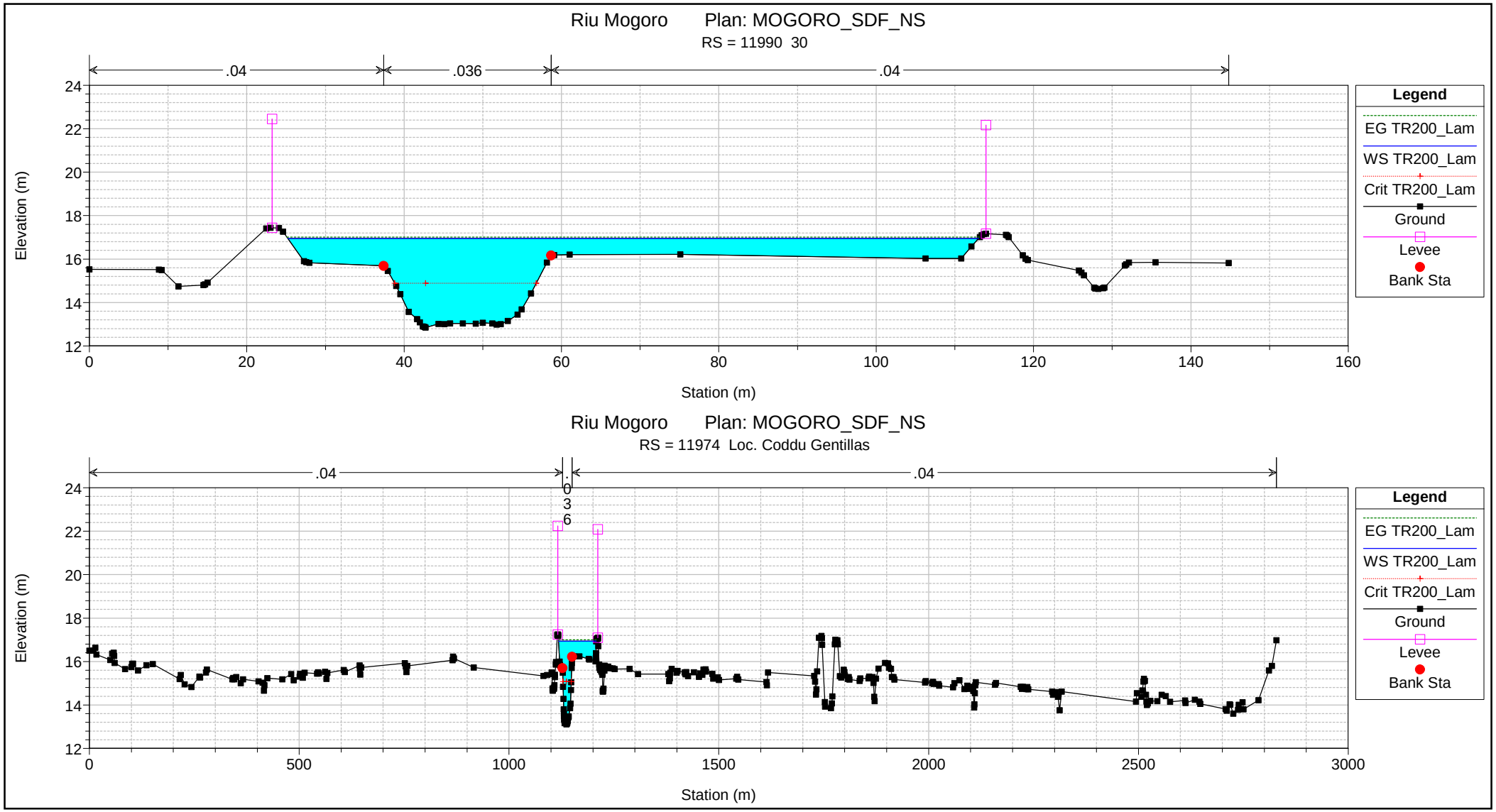

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12792 28
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12745 sez 3 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

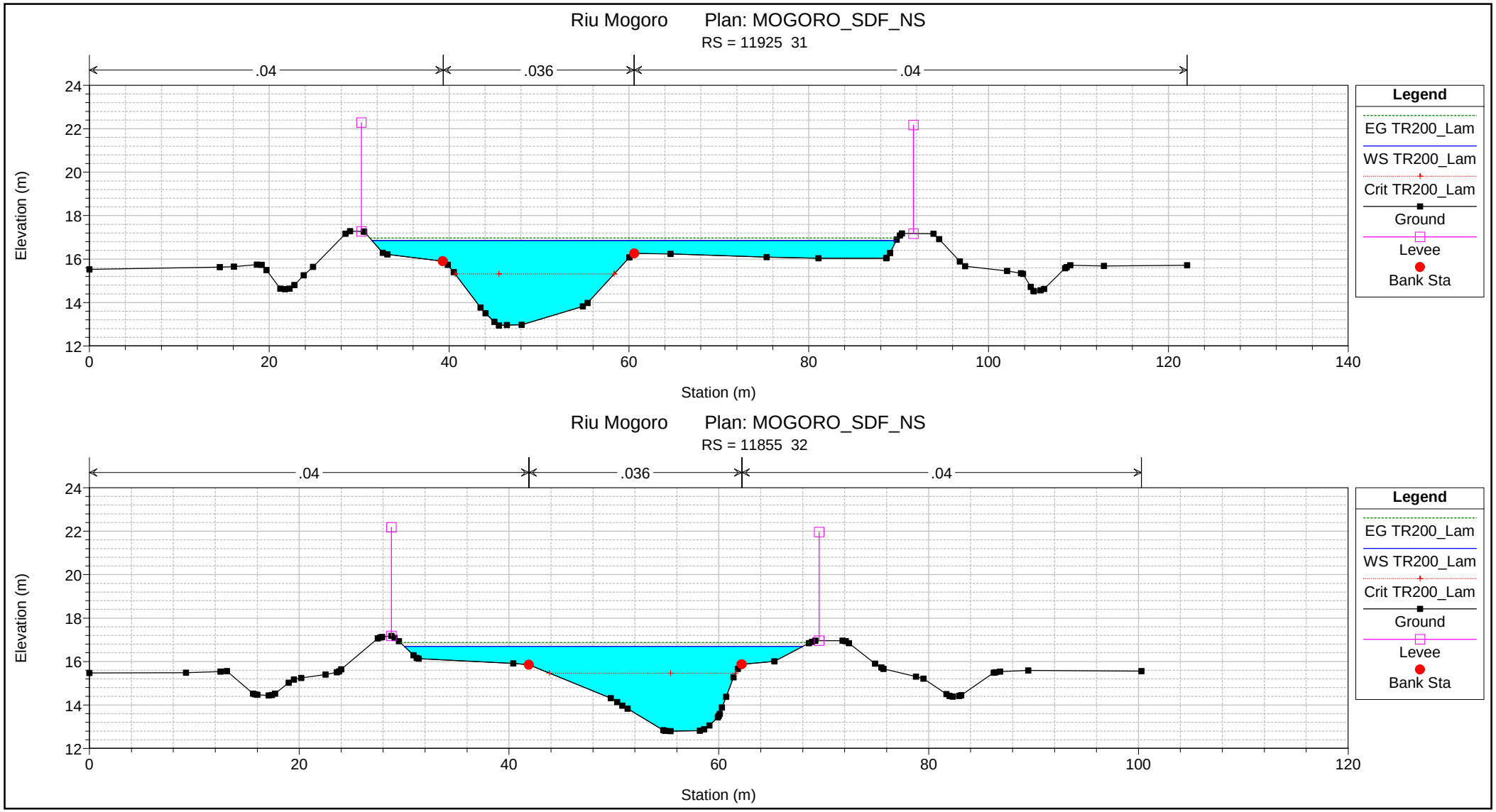

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12679 sez 6 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12614 sez 9 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

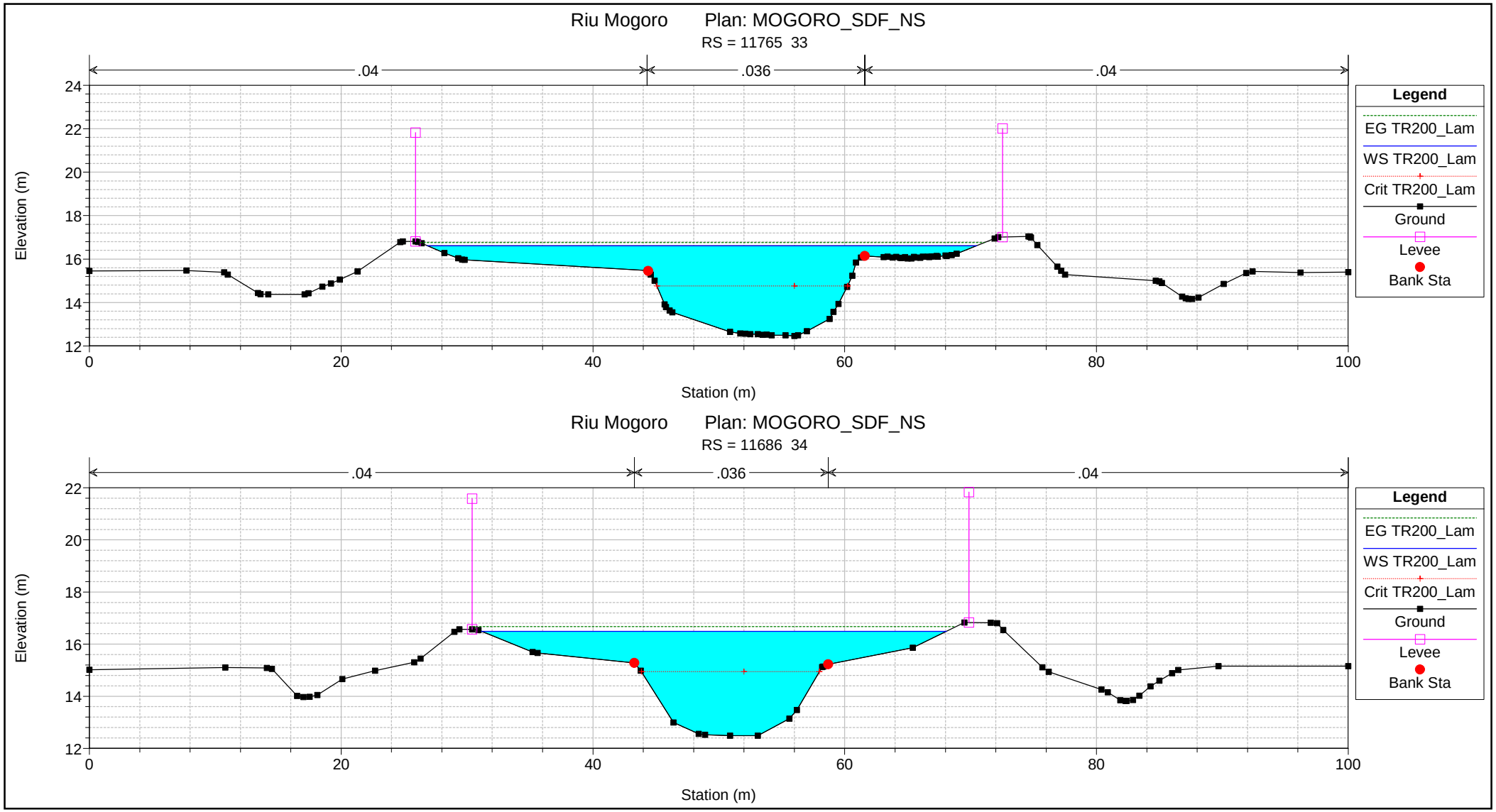

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12517 Loc. Bucca Colorus
.04
.0
3
6
.04
Elevation (m)
24
22
20
18
16
14
12
0
500
1000
1500
2000
2500
3000
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12467 sez 16 bonifica
.04
.036
.04
Elevation (m)
24
22
20
18
16
14
0
20
40
60
80
100
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

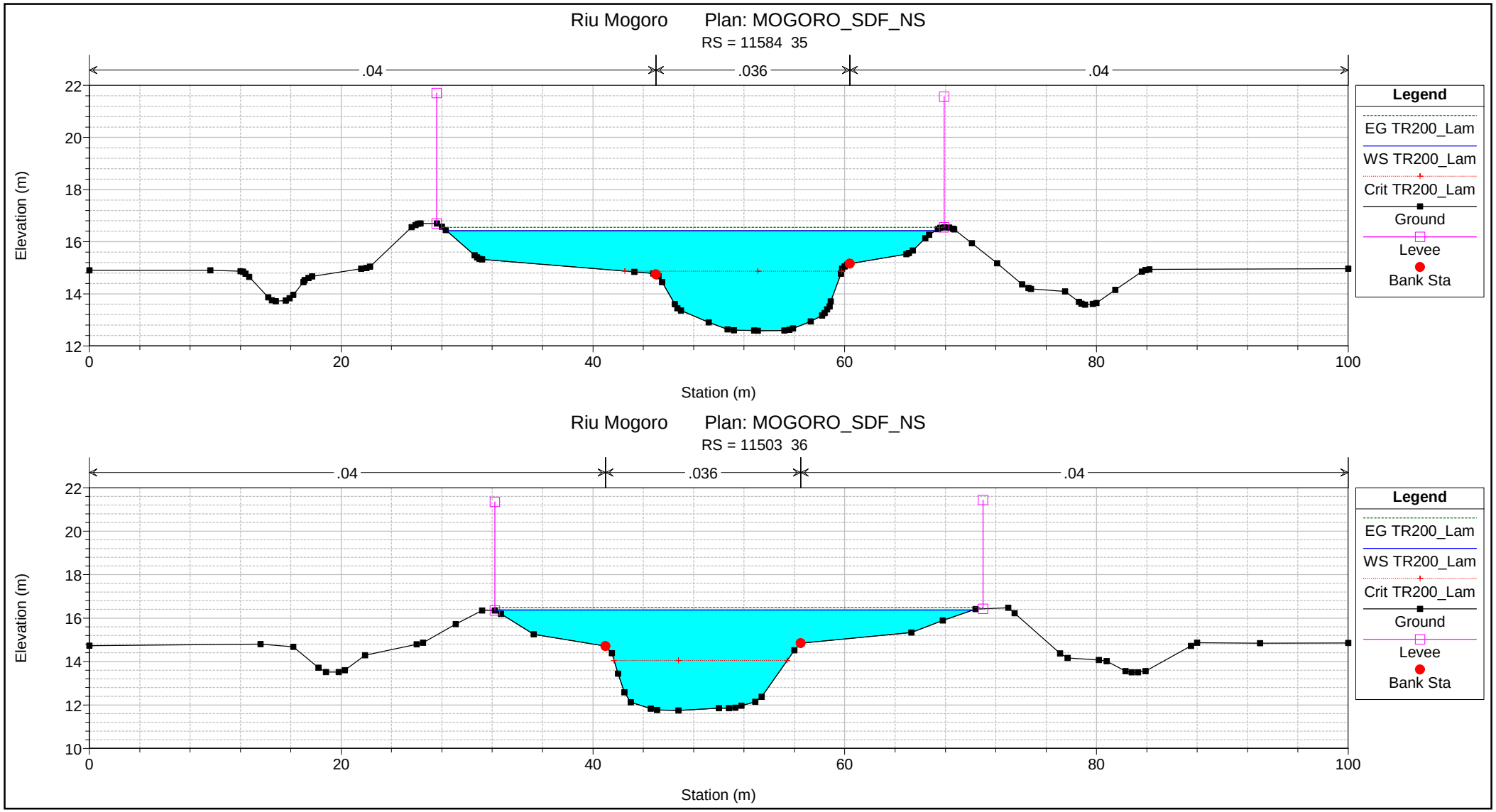

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12385 sez 22 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12285 sez 28 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

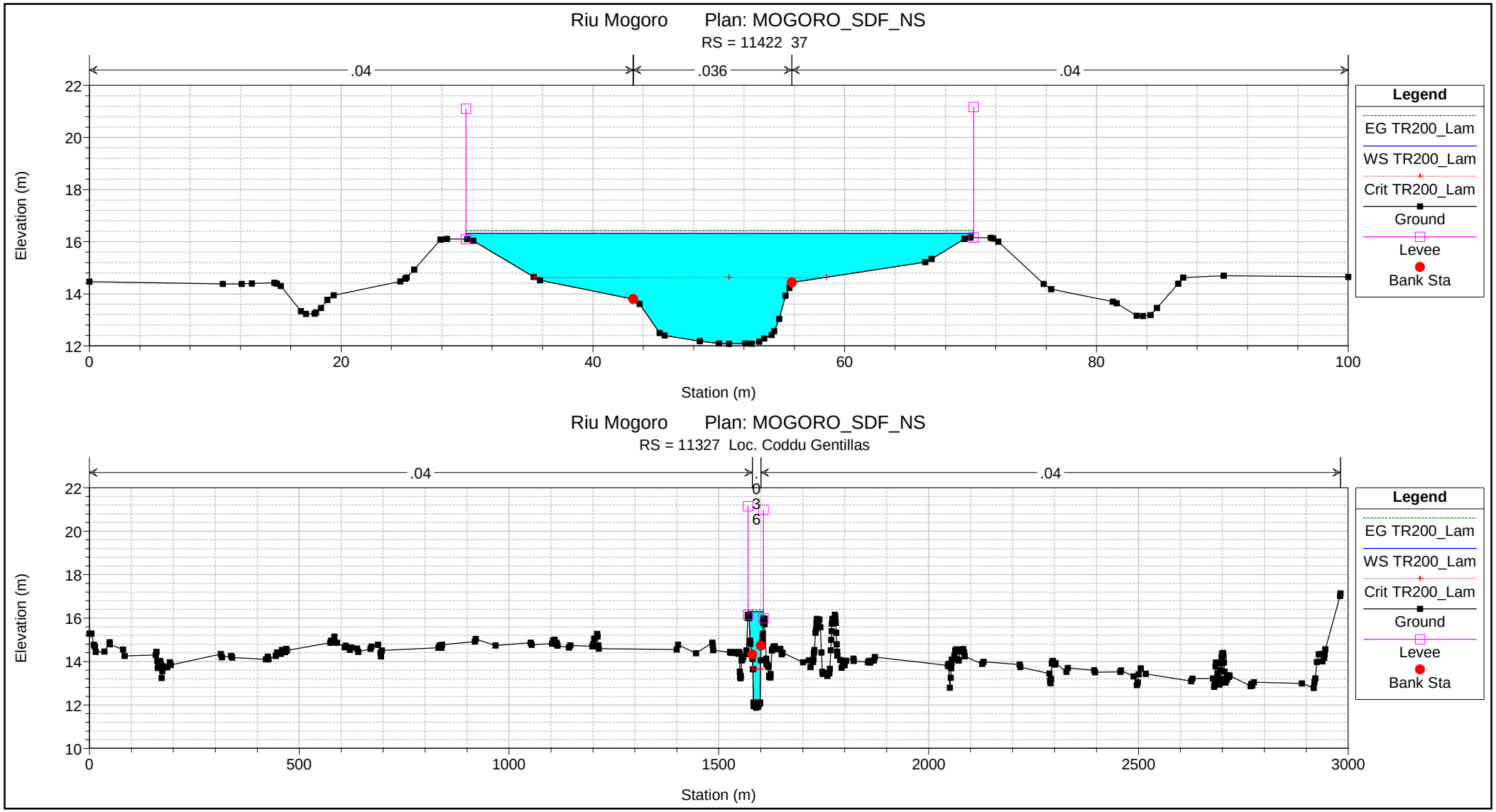

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12175 sez 32 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 12067 29
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

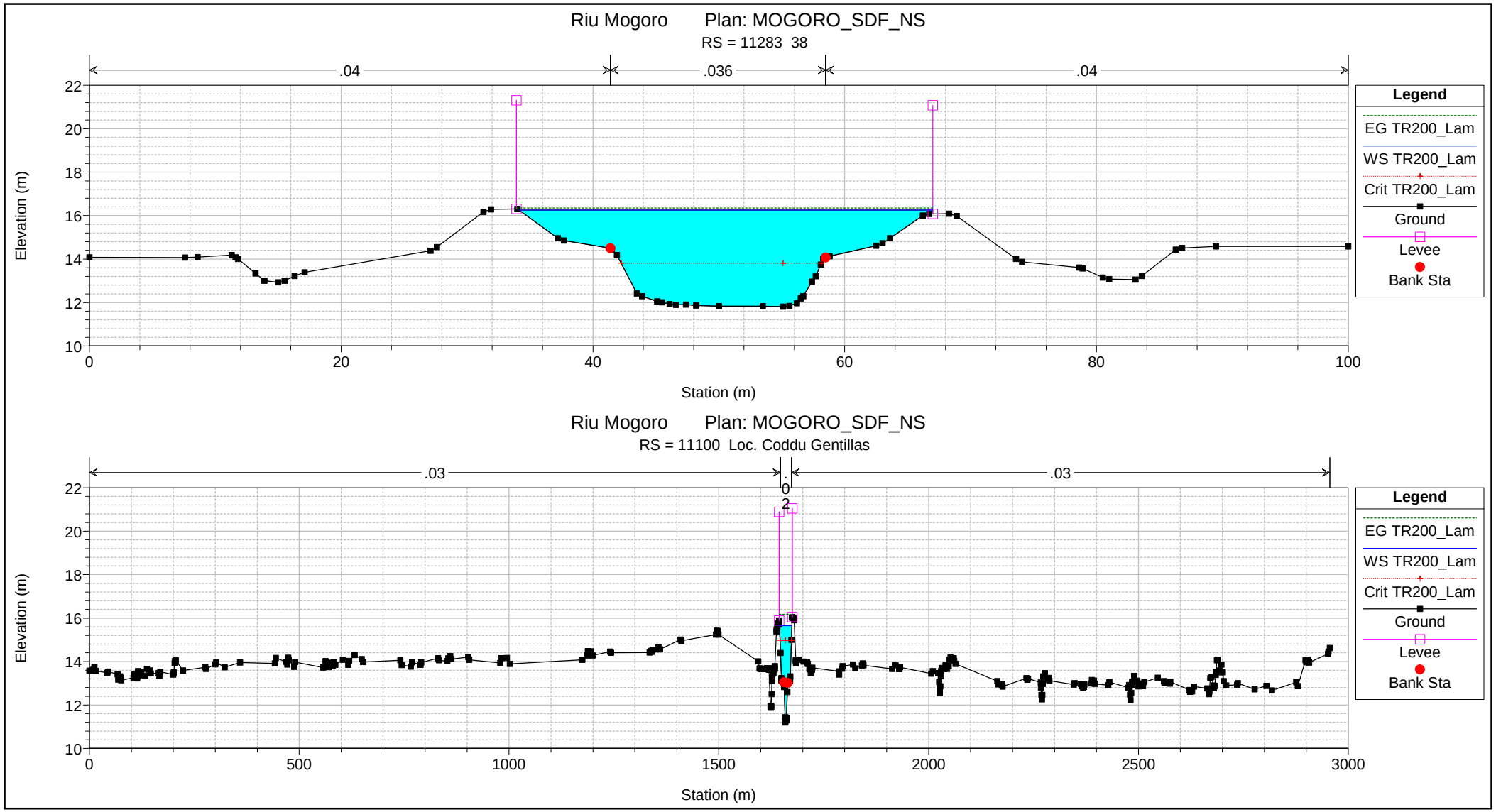

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11990 30
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11974 Loc. Coddu Gentillas
.04
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

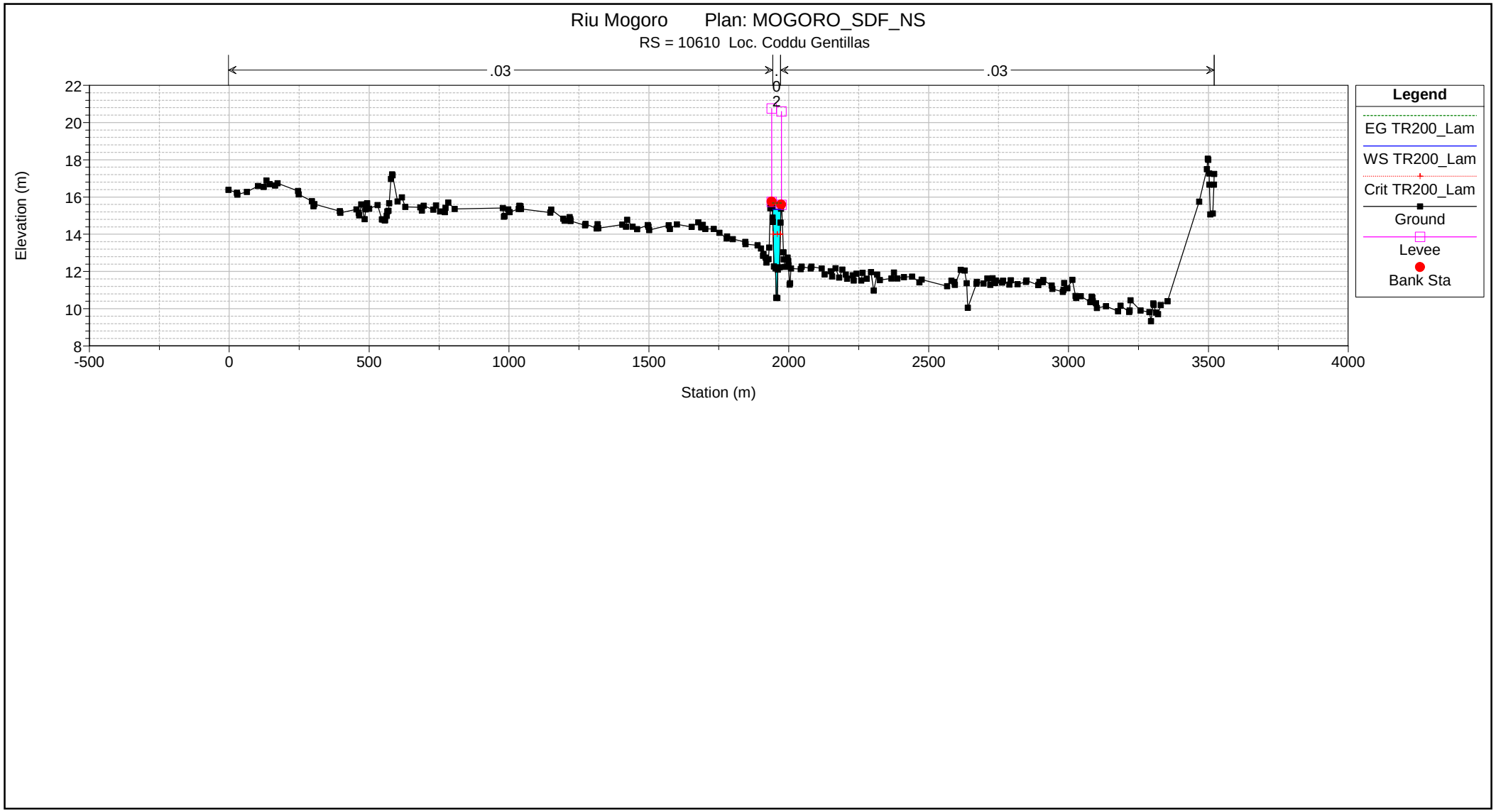

Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11925 31
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11855 32
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11765 33
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11686 34
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11584 35
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11503 36
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11422 37
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11327 Loc. Coddu Gentillas
.04
.04
0
3
6
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11283 38
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_SDF_NS
RS = 11100 Loc. Coddu Gentillas
.03
.03
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_SDF_NS
RS = 10610 Loc. Coddu Gentillas
.03
.02
.03
Elevation (m)
Station (m)
22
20
18
16
14
12
10
8
-500
0
500
1000
1500
2000
2500
3000
3500
4000
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

2.2 **CONFIGURAZIONE DI PROGETTO**

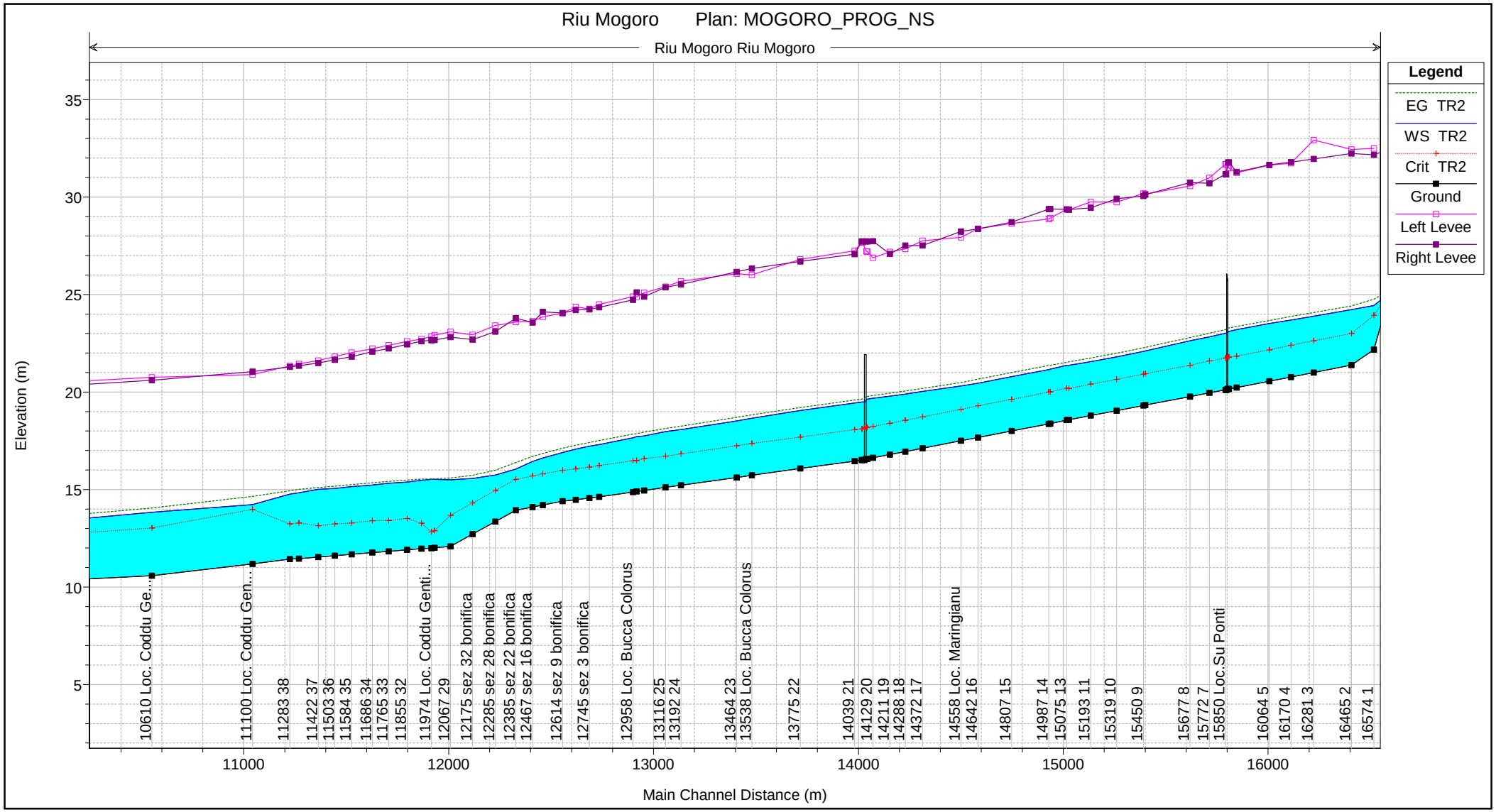
2.2.1. Evento TR 2 anni

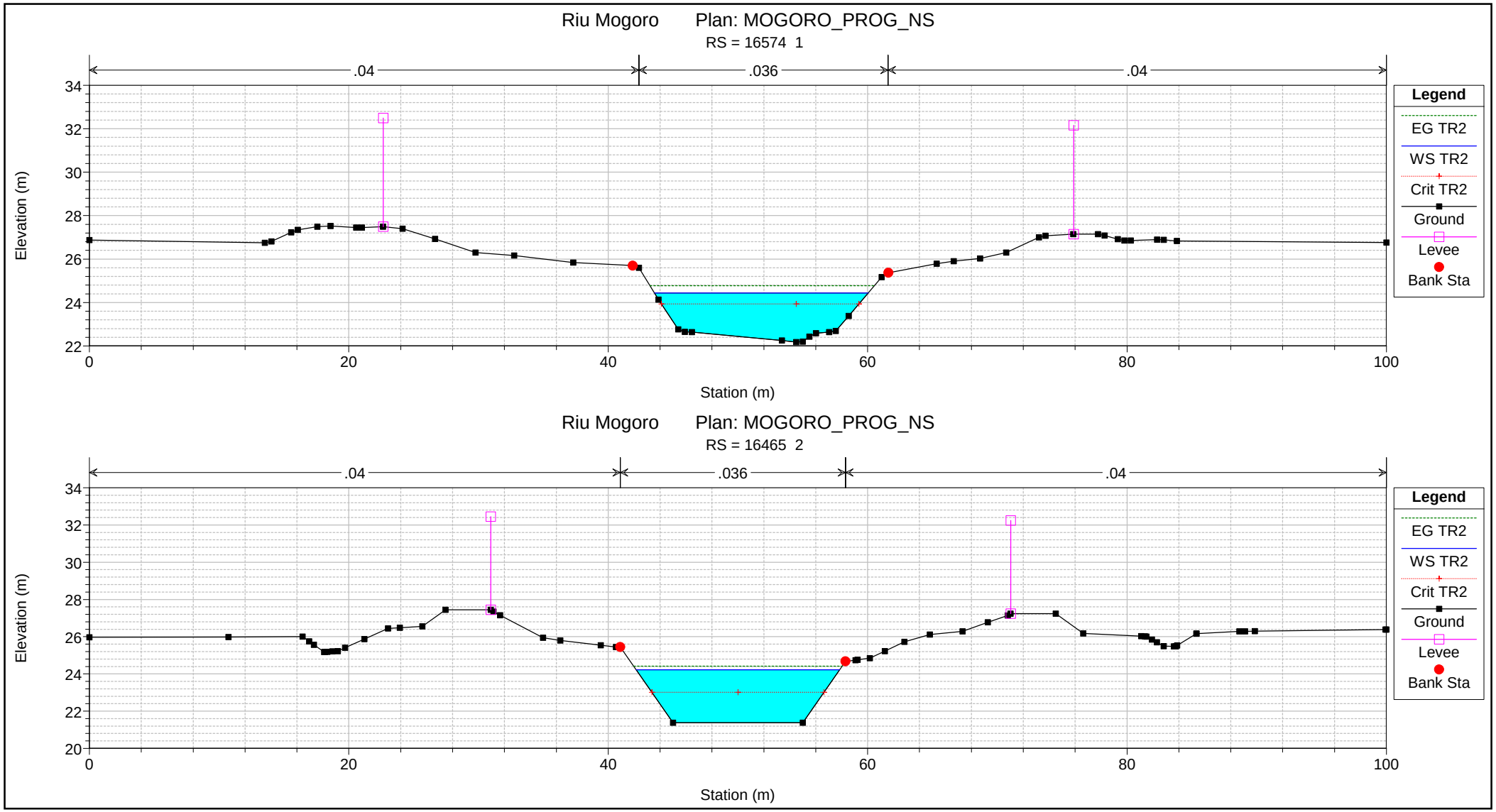
HEC-RAS Plan: PROG_NS Locations: User Defined Profile: TR2

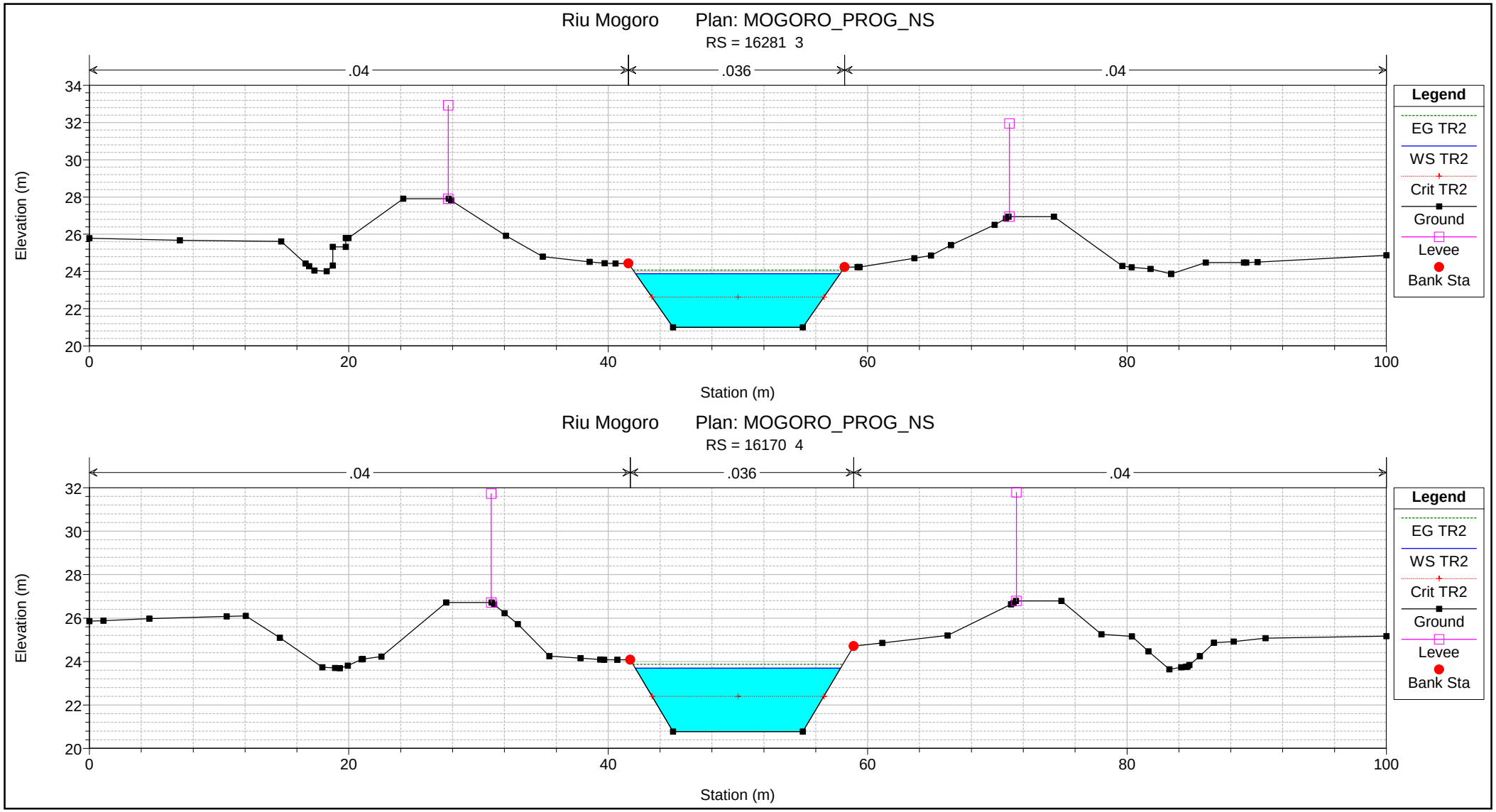
River	Reach	River Sta	Profile	Q Total	Min Ch El	Max Chl Dpth	W.S. Elev	Crit W.S.	Diff	Froude # Chl	E.G. Elev	Vel Chnl	Vel Total	Hydr Radius C	Shear Chan	Hydr Depth
				(m3/s)	(m)	(m)	(m)	(m)			(m)	(m/s)	(m/s)	(m)	(N/m2)	(m)
Riu Mogoro	Riu Mogoro	16574	TR2	71.00	22.18	2.26	24.44	23.94	0.50	0.63	24.77	2.55	2.55	1.56	71	1.69
Riu Mogoro	Riu Mogoro	16465	TR2	71.00	21.38	2.84	24.22	23.01	1.21	0.41	24.42	1.94	1.94	2.02	38	2.33
Riu Mogoro	Riu Mogoro	16281	TR2	71.00	21.00	2.89	23.89	22.63	1.26	0.40	24.07	1.91	1.91	2.05	36	2.36
Riu Mogoro	Riu Mogoro	16170	TR2	71.00	20.77	2.92	23.69	22.40	1.29	0.39	23.87	1.88	1.88	2.07	35	2.38
Riu Mogoro	Riu Mogoro	16064	TR2	71.00	20.56	2.95	23.51	22.17	1.34	0.37	23.67	1.76	1.76	2.07	40	2.33
Riu Mogoro	Riu Mogoro	15904	TR2	71.00	20.23	2.98	23.21	21.84	1.37	0.36	23.36	1.74	1.74	2.09	39	2.34
Riu Mogoro	Riu Mogoro	15867	TR2	71.00	20.16	2.95	23.11	21.79	1.32	0.38	23.28	1.86	1.86	2.08	45	2.40
Riu Mogoro	Riu Mogoro	15863	TR2	71.00	20.16	2.94	23.10	21.79	1.31	0.39	23.27	1.87	1.87	2.07	45	2.39
Riu Mogoro	Riu Mogoro	15859		Bridge												
Riu Mogoro	Riu Mogoro	15854	TR2	71.00	20.12	2.91	23.03	21.75	1.28	0.39	23.21	1.89	1.89	2.06	46	2.38
Riu Mogoro	Riu Mogoro	15850	TR2	71.00	20.12	2.90	23.02	21.75	1.27	0.39	23.20	1.90	1.90	2.06	47	2.37
Riu Mogoro	Riu Mogoro	15772	TR2	71.00	19.96	2.87	22.83	21.59	1.24	0.40	23.02	1.92	1.92	2.04	48	2.35
Riu Mogoro	Riu Mogoro	15677	TR2	71.00	19.77	2.86	22.63	21.38	1.25	0.39	22.80	1.83	1.83	2.02	44	2.26
Riu Mogoro	Riu Mogoro	15459	TR2	71.00	19.33	2.78	22.11	20.94	1.17	0.41	22.29	1.90	1.90	1.98	47	2.21
Riu Mogoro	Riu Mogoro	15450	TR2	71.00	19.31	2.78	22.09	20.92	1.17	0.41	22.27	1.90	1.90	1.98	47	2.21
Riu Mogoro	Riu Mogoro	15319	TR2	71.00	19.04	2.76	21.80	20.65	1.15	0.41	21.99	1.91	1.91	1.97	37	2.20
Riu Mogoro	Riu Mogoro	15193	TR2	71.00	18.80	2.76	21.56	20.41	1.15	0.41	21.74	1.91	1.91	1.96	37	2.19
Riu Mogoro	Riu Mogoro	15086	TR2	71.00	18.58	2.79	21.37	20.19	1.18	0.39	21.55	1.86	1.78	2.04	35	1.79
Riu Mogoro	Riu Mogoro	15075	TR2	71.00	18.56	2.81	21.37	20.19	1.18	0.38	21.52	1.73	1.71	1.93	31	1.74
Riu Mogoro	Riu Mogoro	14994	TR2	71.00	18.38	2.79	21.17	20.01	1.16	0.42	21.37	1.98	1.96	2.03	40	1.83
Riu Mogoro	Riu Mogoro	14987	TR2	71.00	18.37	2.79	21.16	20.00	1.16	0.42	21.36	1.99	1.94	2.04	40	1.78
Riu Mogoro	Riu Mogoro	14807	TR2	71.00	18.00	2.79	20.79	19.63	1.16	0.42	21.00	1.99	1.99	2.00	40	2.29
Riu Mogoro	Riu Mogoro	14642	TR2	71.00	17.67	2.79	20.46	19.30	1.16	0.42	20.66	1.99	1.99	1.99	40	2.29
Riu Mogoro	Riu Mogoro	14558	TR2	71.00	17.50	2.81	20.31	19.11	1.20	0.40	20.49	1.87	1.87	2.00	35	2.23
Riu Mogoro	Riu Mogoro	14372	TR2	71.00	17.12	2.91	20.03	18.72	1.31	0.36	20.18	1.73	1.73	2.06	30	2.19
Riu Mogoro	Riu Mogoro	14288	TR2	71.00	16.95	2.95	19.90	18.56	1.34	0.37	20.05	1.76	1.76	2.07	31	1.99
Riu Mogoro	Riu Mogoro	14211	TR2	71.00	16.79	3.00	19.79	18.40	1.39	0.36	19.94	1.72	1.72	2.10	29	2.36
Riu Mogoro	Riu Mogoro	14129	TR2	71.00	16.63	3.05	19.68	18.24	1.44	0.35	19.82	1.69	1.69	2.13	28	2.39
Riu Mogoro	Riu Mogoro	14102	TR2	71.00	16.57	3.07	19.64	18.18	1.46	0.34	19.78	1.67	1.67	2.14	39	2.40
Riu Mogoro	Riu Mogoro	14098	TR2	71.00	16.57	3.06	19.63	18.18	1.45	0.35	19.77	1.68	1.68	2.13	28	2.40
Riu Mogoro	Riu Mogoro	14095		Bridge												
Riu Mogoro	Riu Mogoro	14078	TR2	71.00	16.51	2.98	19.49	18.11	1.38	0.36	19.65	1.73	1.73	2.09	30	2.35
Riu Mogoro	Riu Mogoro	14074	TR2	71.00	16.51	2.98	19.49	18.11	1.38	0.36	19.64	1.74	1.74	2.09	30	2.34
Riu Mogoro	Riu Mogoro	14039	TR2	71.00	16.46	2.98	19.44	18.07	1.37	0.36	19.59	1.74	1.74	2.09	30	2.34
Riu Mogoro	Riu Mogoro	13775	TR2	71.00	16.08	2.97	19.05	17.69	1.36	0.36	19.21	1.74	1.71	2.13	30	1.97
Riu Mogoro	Riu Mogoro	13538	TR2	71.00	15.73	2.92	18.65	17.36	1.29	0.39	18.83	1.88	1.88	2.07	35	2.38
Riu Mogoro	Riu Mogoro	13464	TR2	71.00	15.62	2.90	18.52	17.25	1.27	0.39	18.70	1.90	1.90	2.05	36	2.37
Riu Mogoro	Riu Mogoro	13192	TR2	71.00	15.22	2.86	18.08	16.83	1.25	0.38	18.24	1.83	1.77	2.16	33	1.99
Riu Mogoro	Riu Mogoro	13116	TR2	71.00	15.11	2.86	17.96	16.72	1.24	0.37	18.13	1.81	1.71	2.21	32	1.74
Riu Mogoro	Riu Mogoro	13013	TR2	71.00	14.95	2.80	17.75	16.58	1.17	0.42	17.95	1.99	1.98	2.01	40	2.20
Riu Mogoro	Riu Mogoro	12976	TR2	71.00	14.90	2.81	17.71	16.49	1.22	0.38	17.87	1.74	1.74	2.01	31	2.11

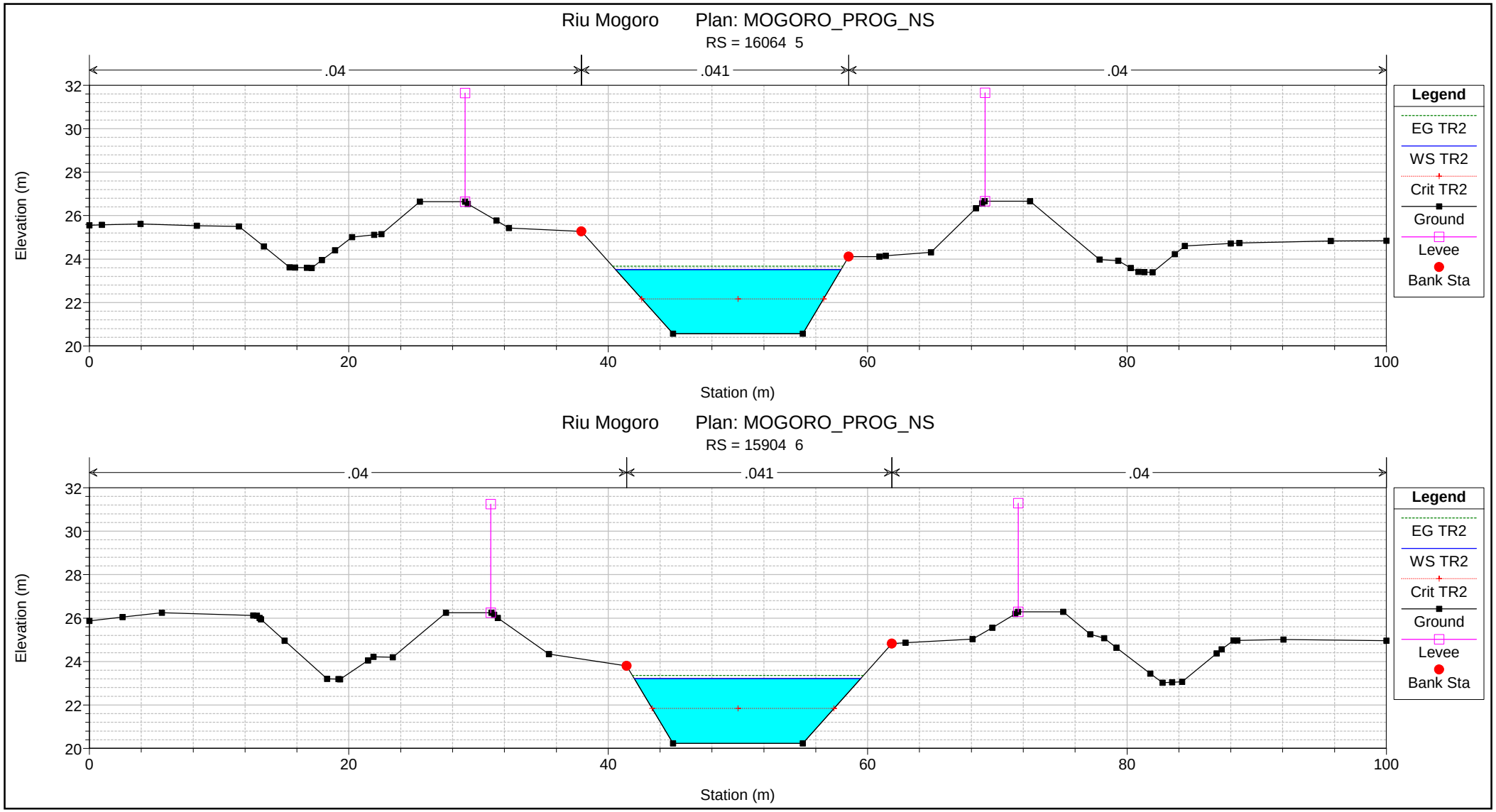
HEC-RAS Plan: PROG_NS Locations: User Defined Profile: TR2 (Continued)

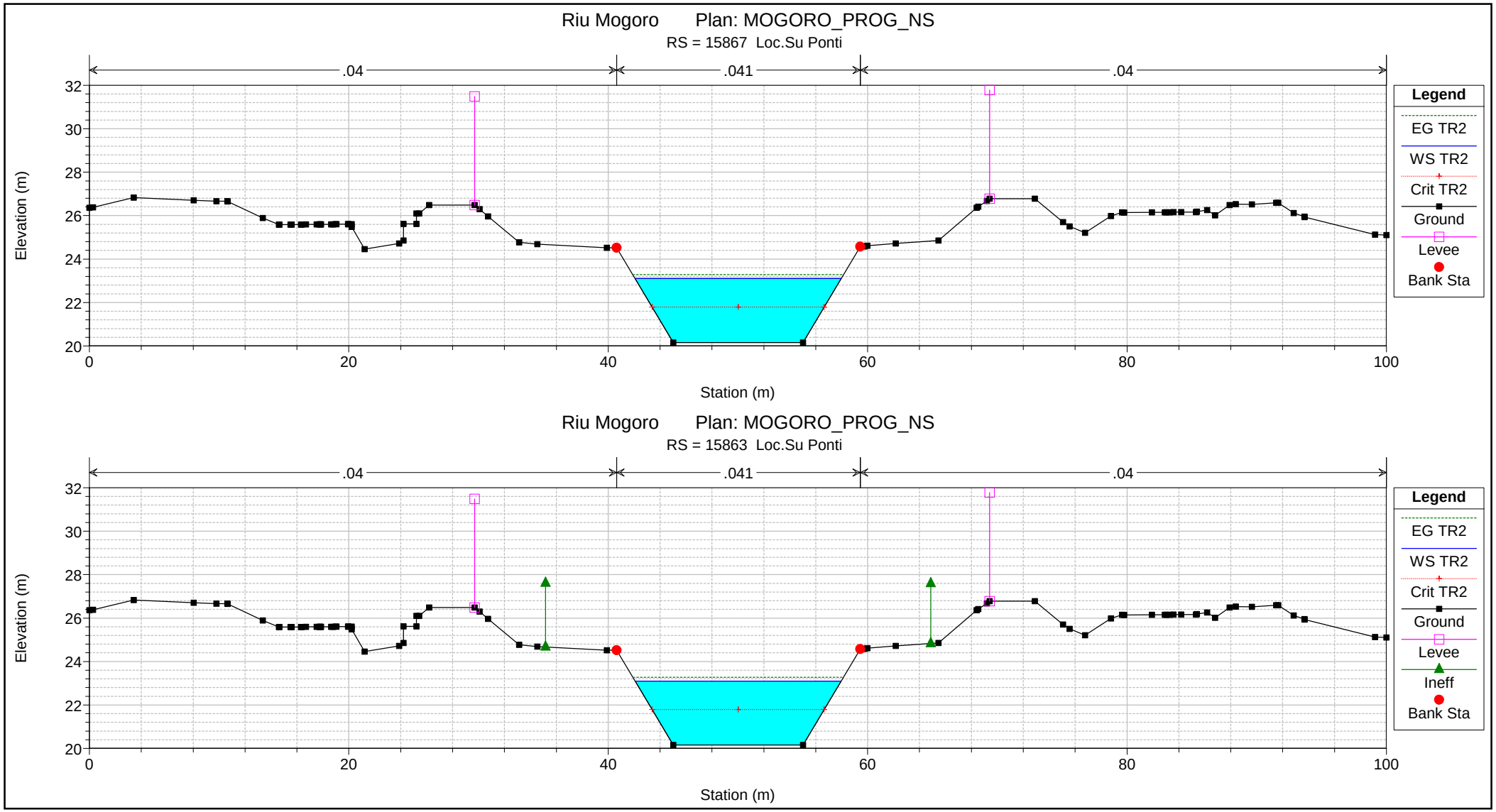
River	Reach	River Sta	Profile	Q Total	Min Ch El	Max Chl Dpth	W.S. Elev	Crit W.S.	Diff	Froude # Chl	E.G. Elev	Vel Chnl	Vel Total	Hydr Radius C	Shear Chan	Hydr Depth
				(m3/s)	(m)	(m)	(m)	(m)			(m)	(m/s)	(m/s)	(m)	(N/m2)	(m)
Riu Mogoro	Riu Mogoro	12958	TR2	71.00	14.87	2.79	17.66	16.48	1.18	0.40	17.84	1.89	1.86	2.04	36	2.02
Riu Mogoro	Riu Mogoro	12792	TR2	71.00	14.63	2.68	17.31	16.24	1.07	0.43	17.51	1.98	1.98	1.92	40	2.14
Riu Mogoro	Riu Mogoro	12745	TR2	71.00	14.57	2.65	17.22	16.16	1.06	0.42	17.41	1.91	1.91	1.90	37	2.06
Riu Mogoro	Riu Mogoro	12679	TR2	71.00	14.47	2.60	17.07	16.06	1.01	0.44	17.27	1.96	1.96	1.87	40	2.03
Riu Mogoro	Riu Mogoro	12614	TR2	71.00	14.40	2.50	16.90	15.99	0.91	0.47	17.12	2.06	2.06	1.81	44	1.96
Riu Mogoro	Riu Mogoro	12517	TR2	71.00	14.20	2.42	16.62	15.80	0.82	0.50	16.86	2.17	2.17	1.75	49	1.90
Riu Mogoro	Riu Mogoro	12467	TR2	71.00	14.10	2.35	16.45	15.69	0.76	0.53	16.70	2.25	2.25	1.71	54	1.85
Riu Mogoro	Riu Mogoro	12385	TR2	71.00	13.94	2.11	16.05	15.53	0.52	0.63	16.38	2.56	2.56	1.58	71	1.70
Riu Mogoro	Riu Mogoro	12285	TR2	71.00	13.36	2.38	15.74	14.95	0.79	0.51	15.99	2.21	2.21	1.73	52	1.88
Riu Mogoro	Riu Mogoro	12175	TR2	71.00	12.71	2.86	15.57	14.31	1.26	0.37	15.73	1.74	1.74	2.01	30	2.20
Riu Mogoro	Riu Mogoro	12067	TR2	71.00	12.09	3.41	15.50	13.68	1.82	0.28	15.59	1.38	1.38	2.31	18	2.55
Riu Mogoro	Riu Mogoro	11990	TR2	71.00	12.02	3.51	15.53	12.89	2.64	0.12	15.55	0.65	0.65	2.91	4	3.15
Riu Mogoro	Riu Mogoro	11974	TR2	71.00	11.99	3.54	15.53	12.83	2.70	0.11	15.55	0.61	0.61	2.94	3	3.17
Riu Mogoro	Riu Mogoro	11925	TR2	71.00	11.97	3.51	15.48	13.28	2.20	0.20	15.53	1.02	1.02	2.50	10	2.69
Riu Mogoro	Riu Mogoro	11855	TR2	71.00	11.91	3.48	15.39	13.52	1.87	0.28	15.49	1.42	1.42	2.35	19	2.67
Riu Mogoro	Riu Mogoro	11765	TR2	71.00	11.83	3.49	15.32	13.42	1.90	0.26	15.42	1.33	1.33	2.36	17	2.60
Riu Mogoro	Riu Mogoro	11686	TR2	71.00	11.77	3.46	15.23	13.40	1.83	0.29	15.35	1.53	1.53	2.35	22	2.75
Riu Mogoro	Riu Mogoro	11584	TR2	71.00	11.68	3.47	15.15	13.29	1.86	0.28	15.25	1.43	1.41	2.40	19	1.98
Riu Mogoro	Riu Mogoro	11503	TR2	71.00	11.61	3.45	15.06	13.24	1.82	0.29	15.18	1.53	1.49	2.43	22	2.06
Riu Mogoro	Riu Mogoro	11422	TR2	71.00	11.54	3.47	15.01	13.15	1.86	0.26	15.11	1.38	1.27	2.57	18	1.91
Riu Mogoro	Riu Mogoro	11327	TR2	84.00	11.46	3.37	14.83	13.28	1.55	0.36	15.01	1.86	1.79	2.42	33	1.82
Riu Mogoro	Riu Mogoro	11283	TR2	84.00	11.43	3.34	14.77	13.24	1.53	0.35	14.94	1.87	1.78	2.46	33	1.91
Riu Mogoro	Riu Mogoro	11100	TR2	97.00	11.19	3.04	14.22	13.99	0.23	0.68	14.65	3.24	2.68	2.08	32	1.48
Riu Mogoro	Riu Mogoro	10610	TR2	97.00	10.58	4.50	13.83	13.02	0.81	0.48	14.05	2.06	2.06	1.74	14	1.88

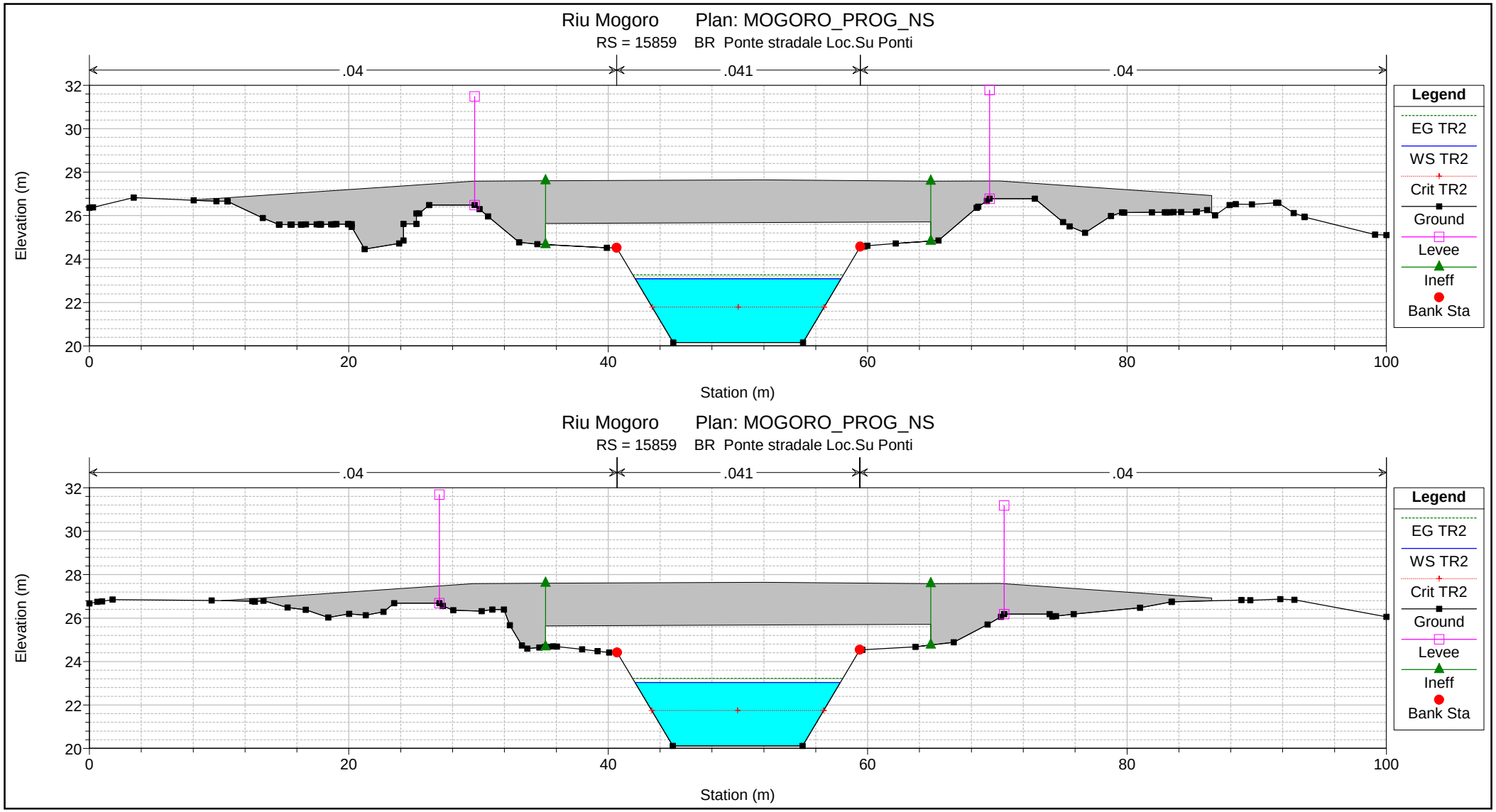

Riu Mogoro Plan: MOGORO_PROG_NS
Riu Mogoro Riu Mogoro
Legend
EG TR2
WS TR2
Crit TR2
Ground
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
35
30
25
20
15
10
5
11000
12000
13000
14000
15000
16000
10610 Loc. Coddu Ge...
11100 Loc. Coddu Gen...
11283 38
11422 37
11503 36
11584 35
11686 34
11765 33
11855 32
11974 Loc. Coddu Genti...
12067 29
12175 sez 32 bonifica
12285 sez 28 bonifica
12385 sez 22 bonifica
12467 sez 16 bonifica
12614 sez 9 bonifica
12745 sez 3 bonifica
12958 Loc. Bucca Colorus
13116 25
13192 24
13464 23
13538 Loc. Bucca Colorus
13775 22
14039 21
14129 20
14211 19
14288 18
14372 17
14558 Loc. Maringianu
14642 16
14807 15
14987 14
15075 13
15193 11
15319 10
15450 9
15677 8
15772 7
15850 Loc.Su Ponti
16064 5
16170 4
16281 3
16465 2
16574 1

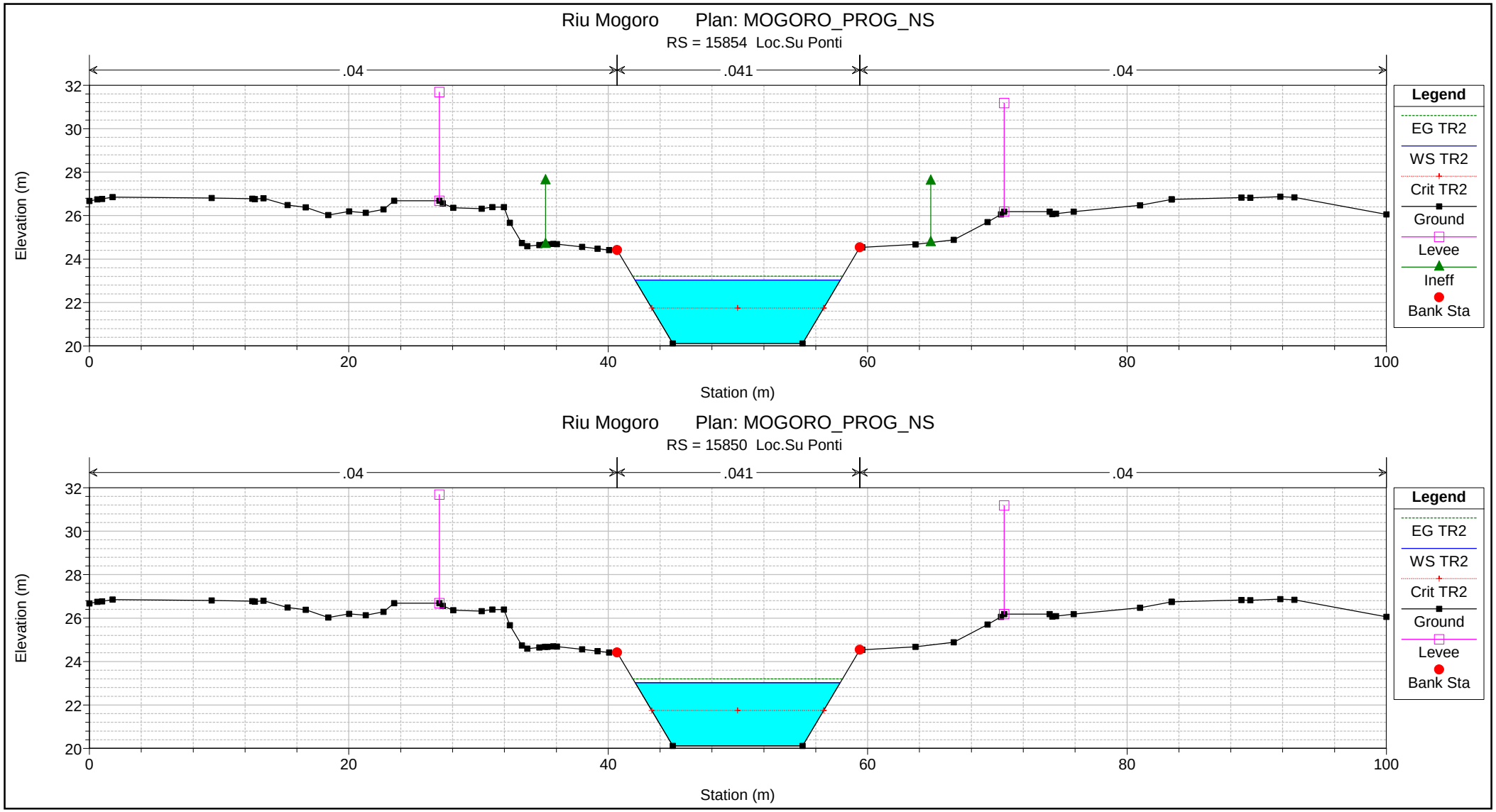

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 16574 1
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 16465 2
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

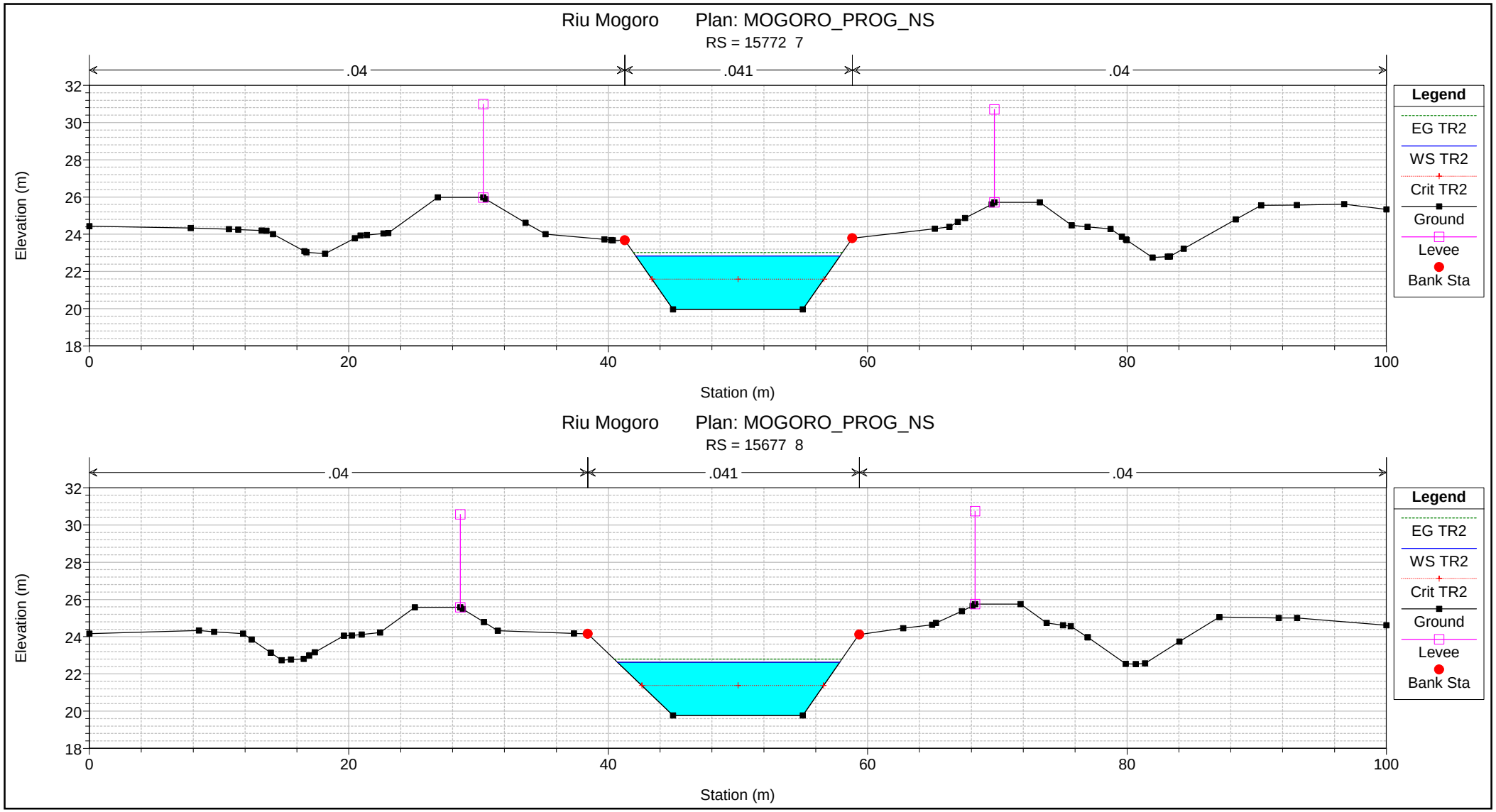

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 16281 3
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 16170 4
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

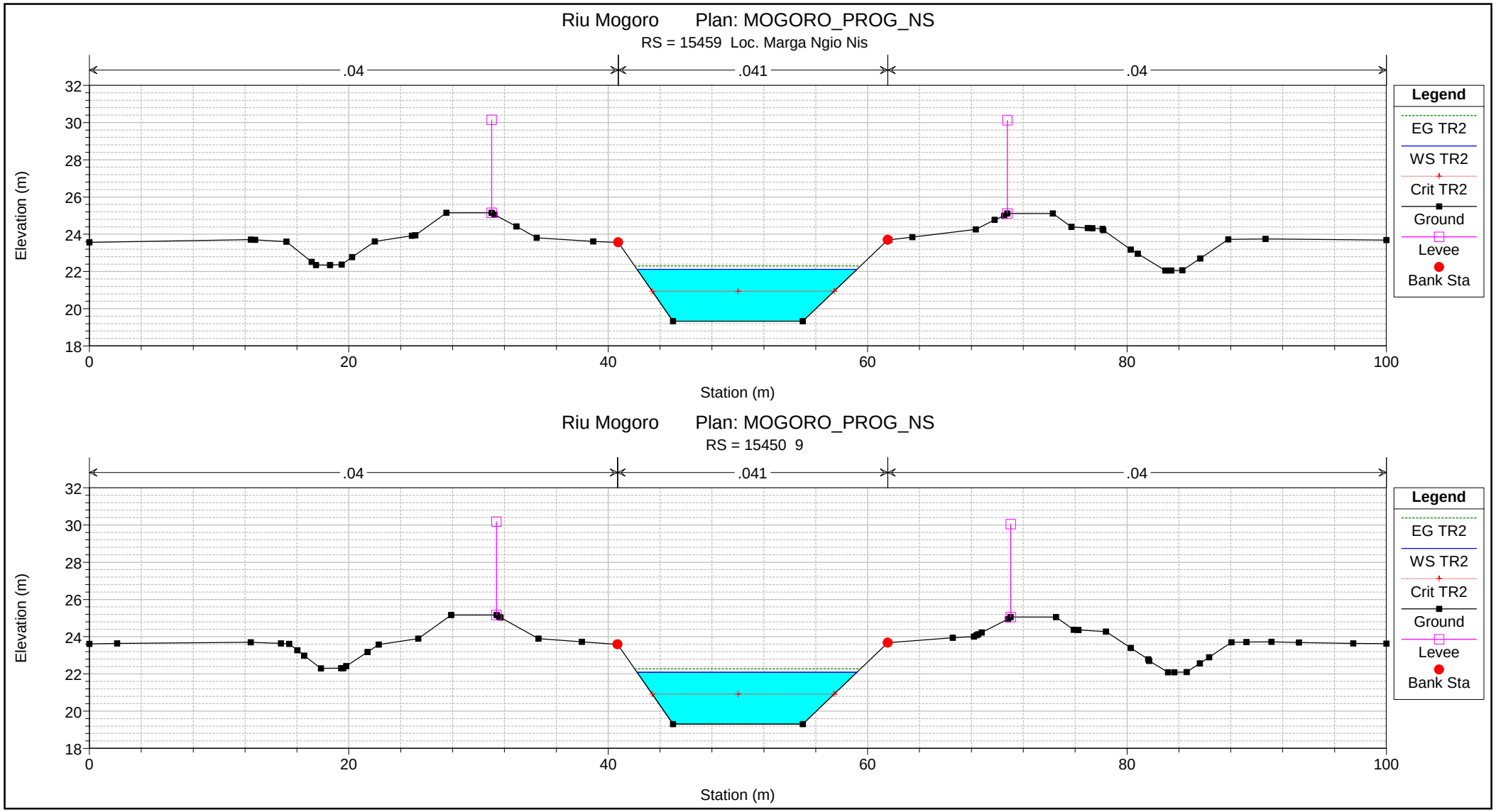

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 16064 5
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15904 6
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

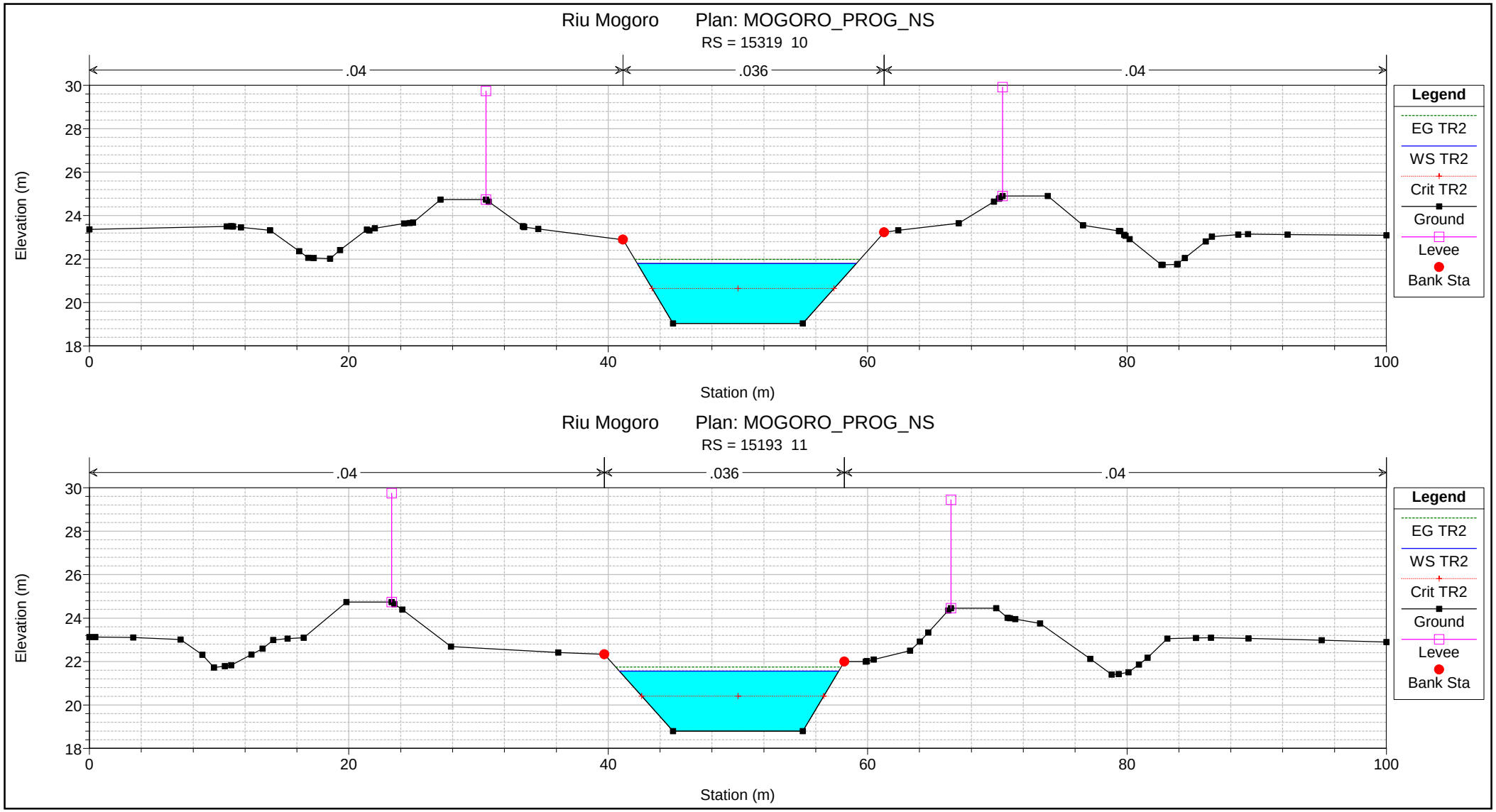

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15867 Loc.Su Ponti
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15863 Loc.Su Ponti
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Ineff
Bank Sta

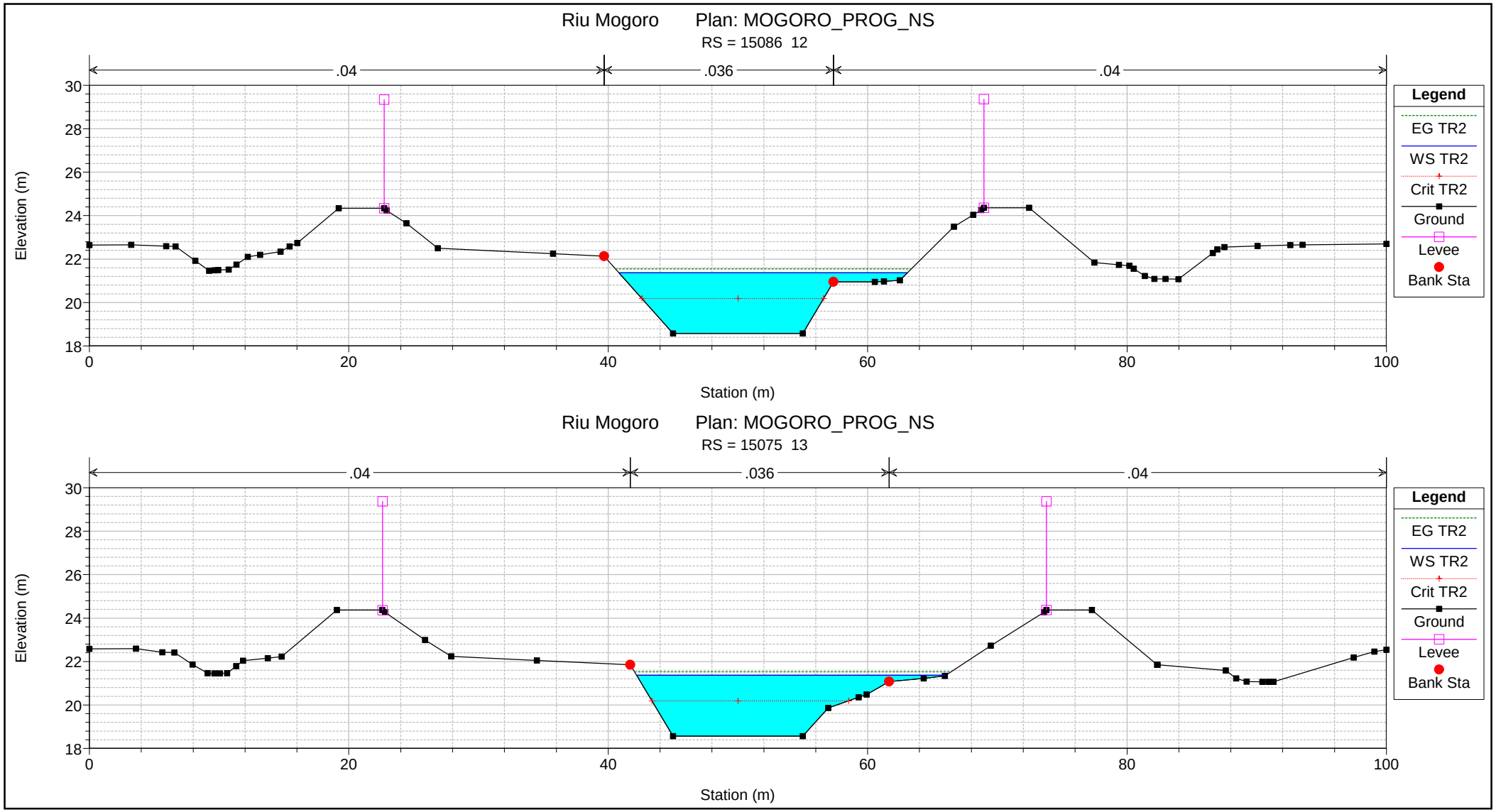

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15859 BR Ponte stradale Loc.Su Ponti
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Ineff
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15859 BR Ponte stradale Loc.Su Ponti
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Ineff
Bank Sta

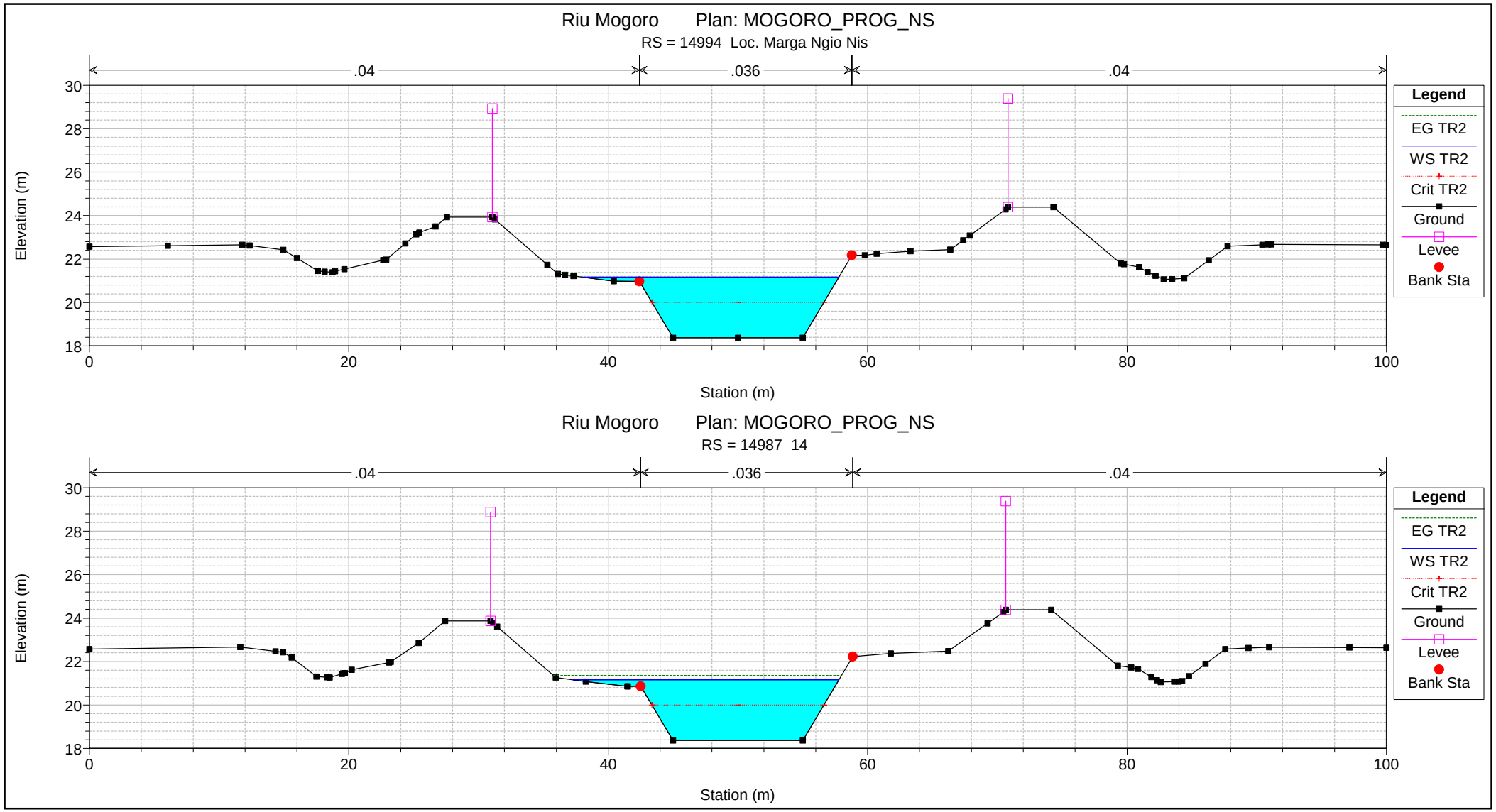

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15854 Loc.Su Ponti
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Ineff
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15850 Loc.Su Ponti
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

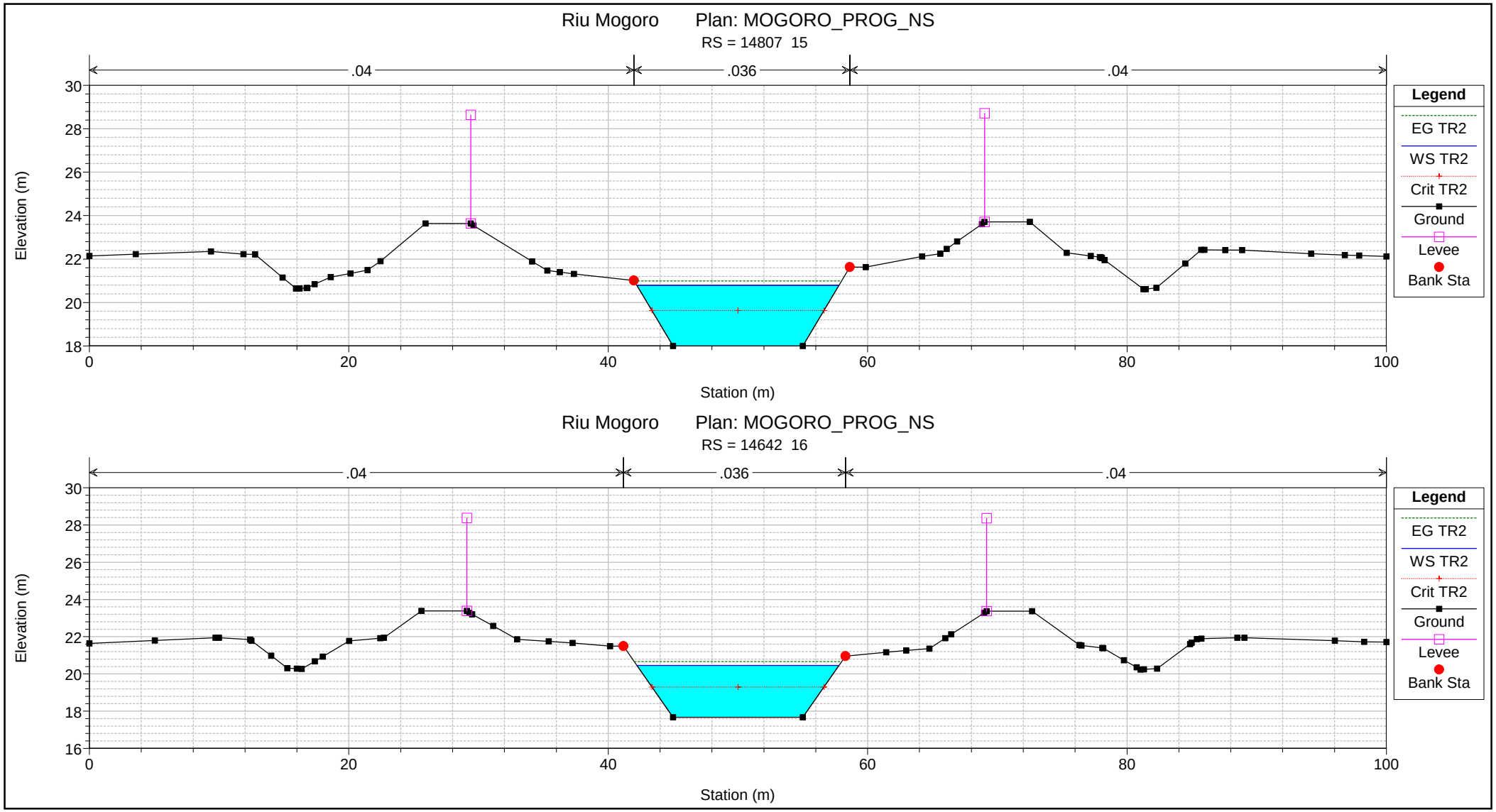

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15772 7
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15677 8
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

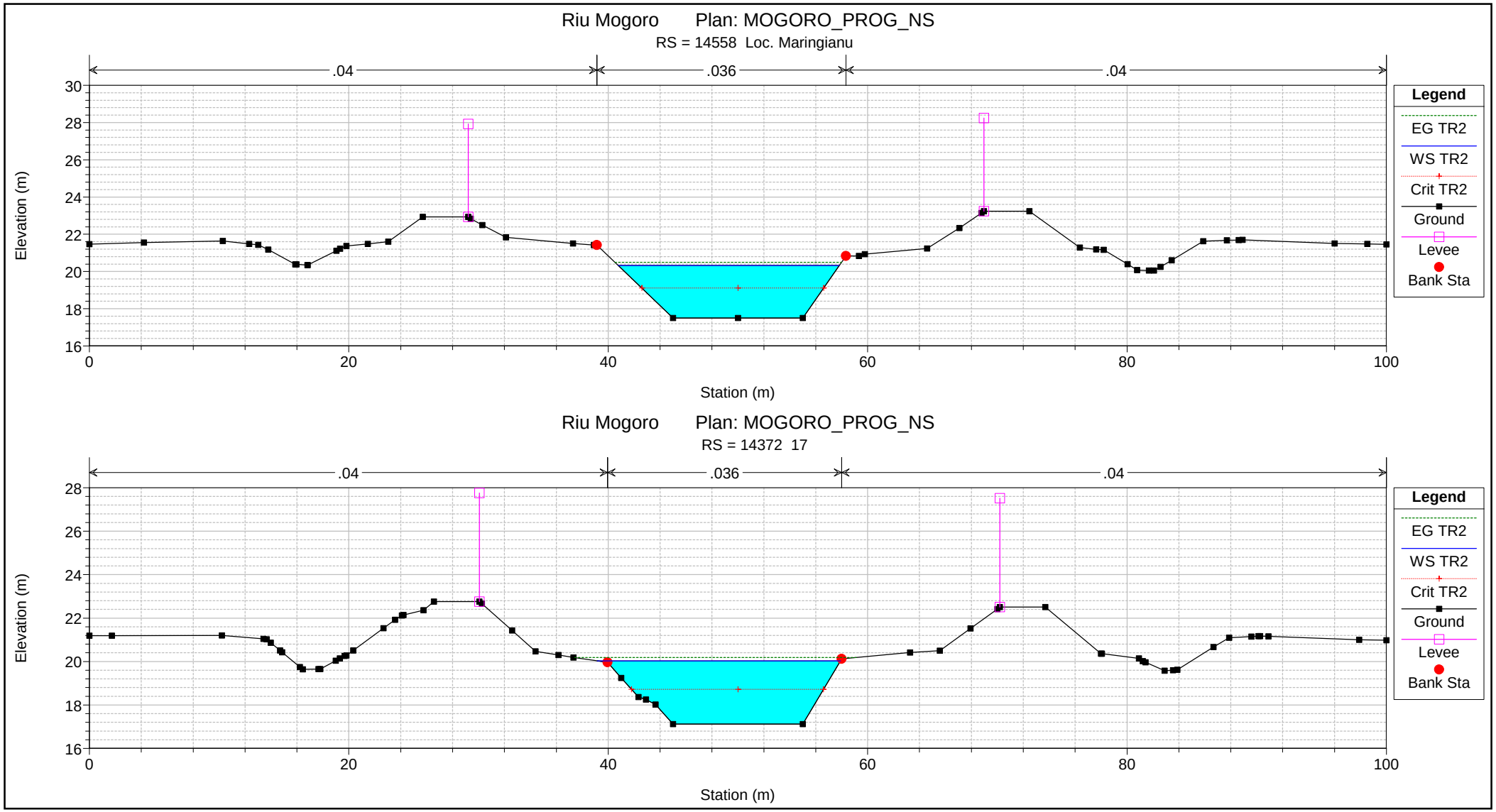

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15459 Loc. Marga Ngio Nis
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15450 9
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

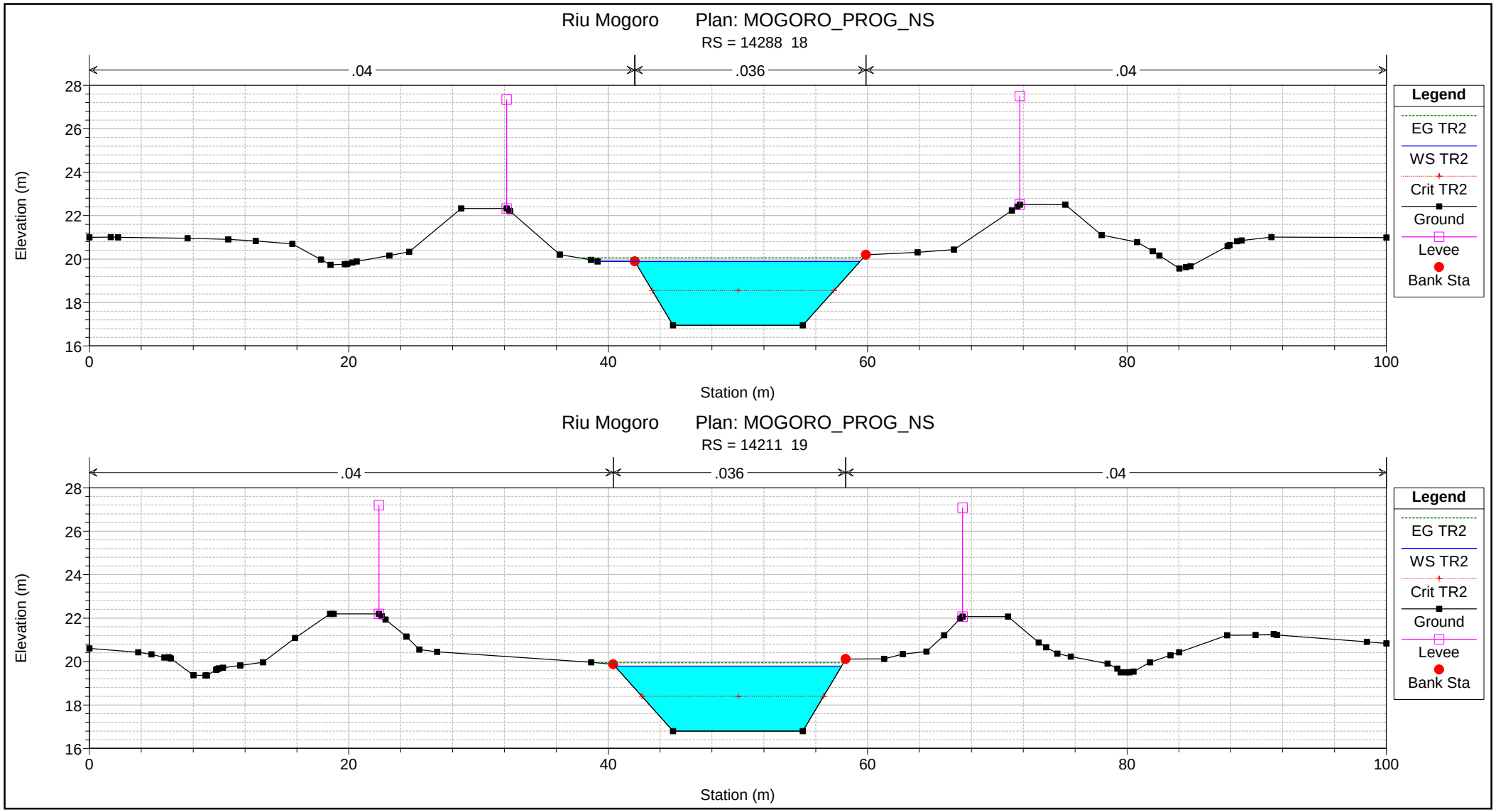

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15319 10
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15193 11
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

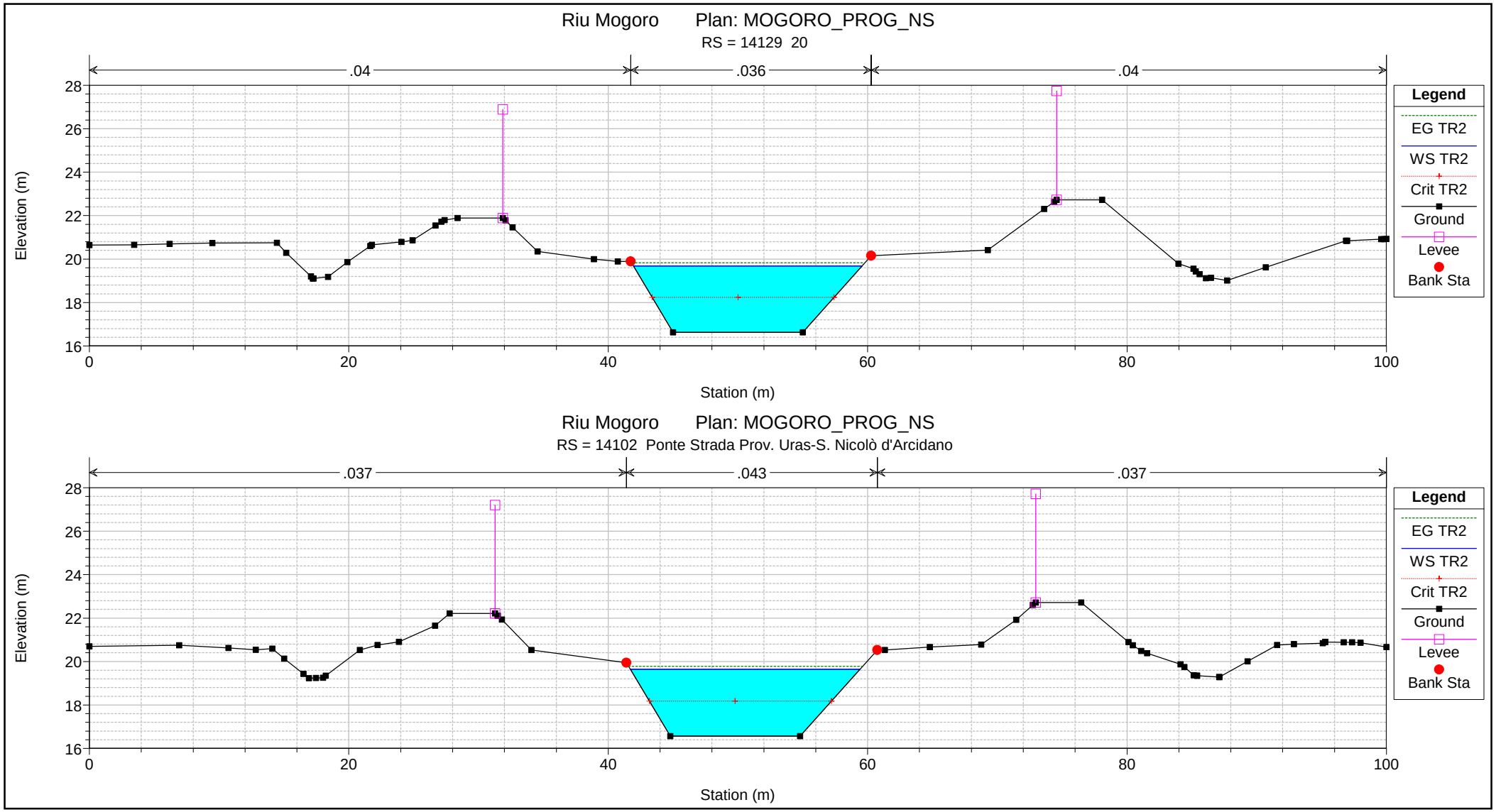

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15086 12
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15075 13
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

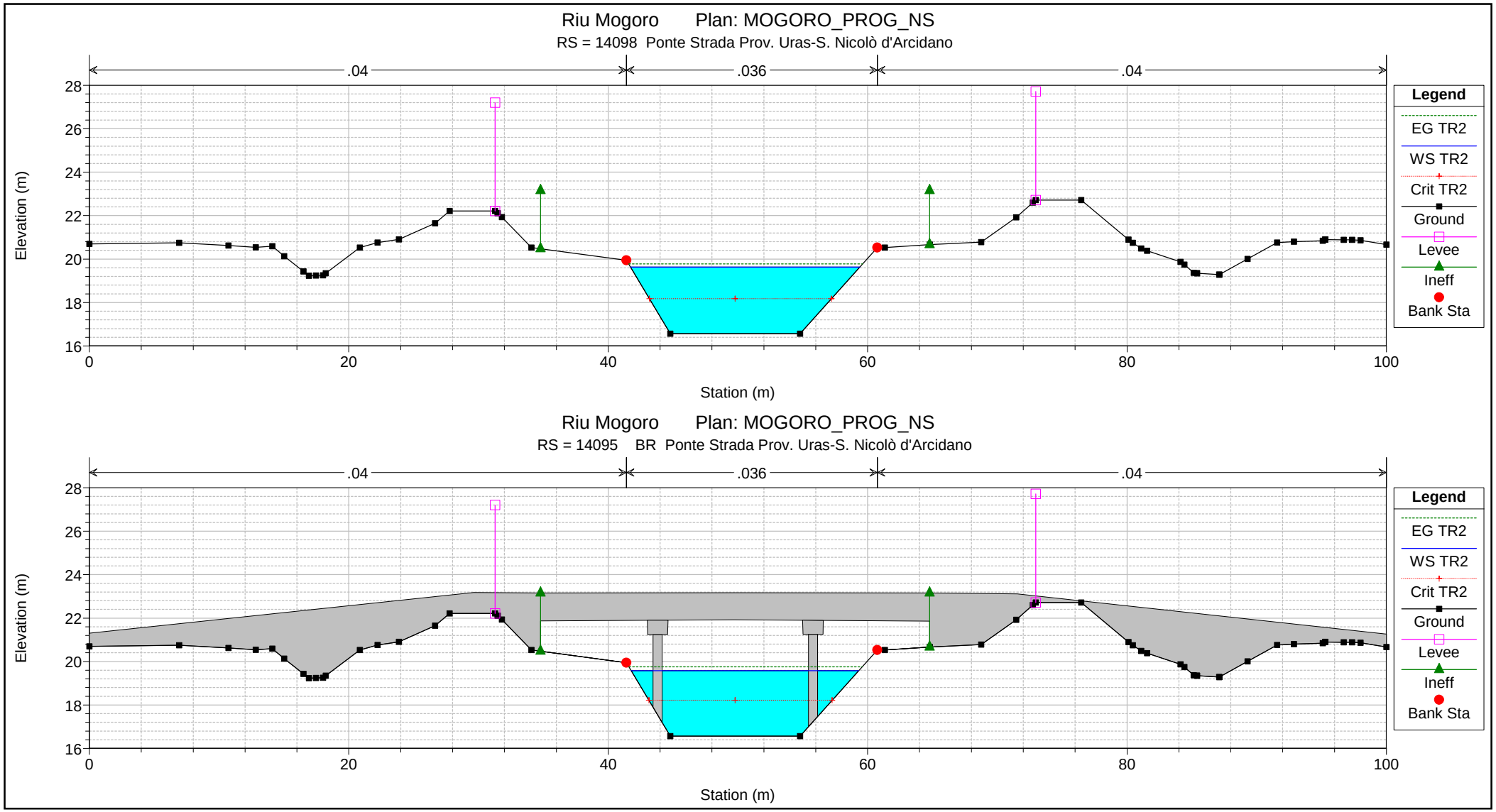

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14994 Loc. Marga Ngio Nis
.04
.036
.04
Elevation (m)
30
28
26
24
22
20
18
0
20
40
60
80
100
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14987 14
.04
.036
.04
Elevation (m)
30
28
26
24
22
20
18
0
20
40
60
80
100
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

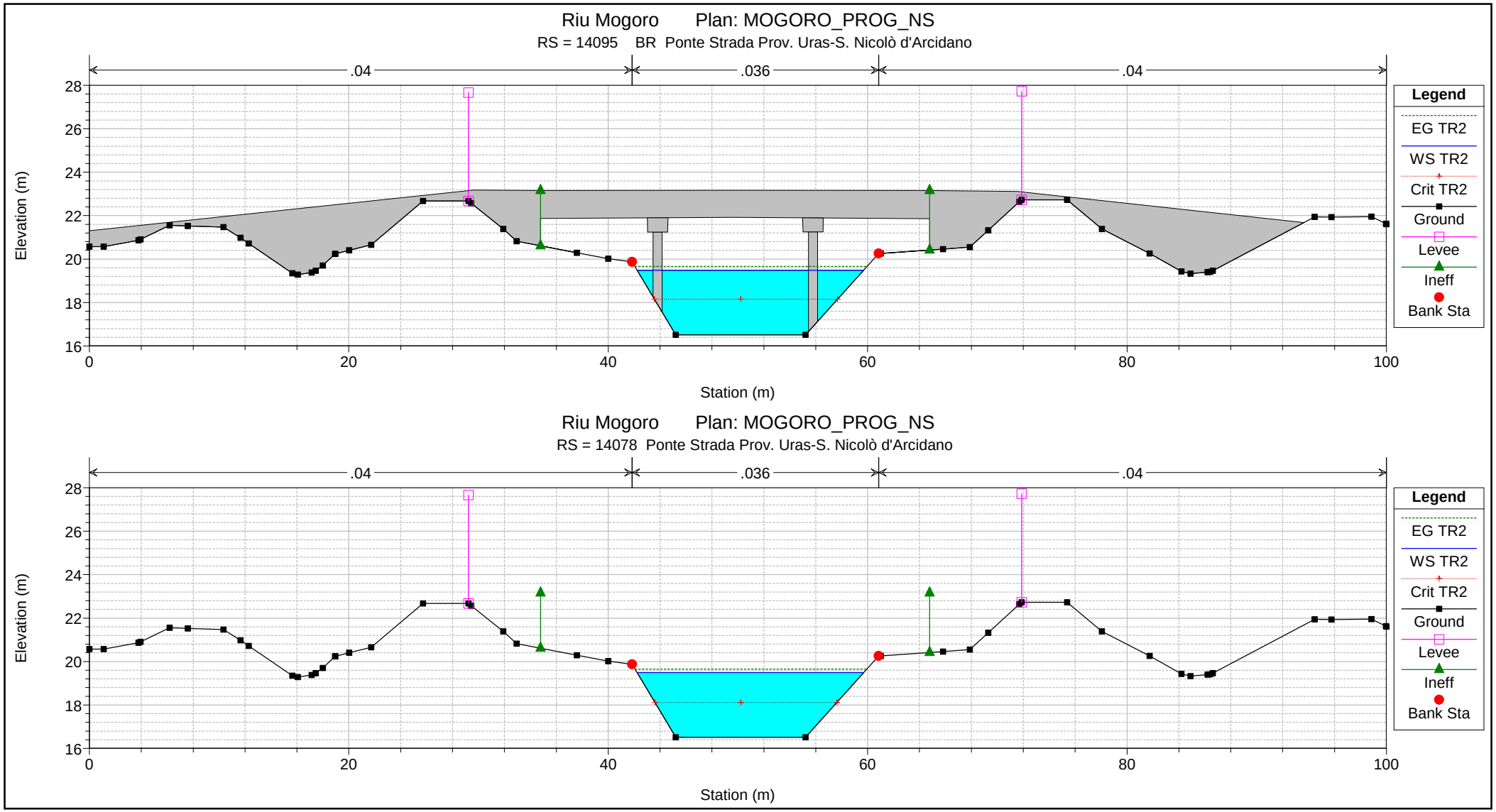

Riu Mogoro
Plan: MOGORO_PROG_NS
RS = 14807 15
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro
Plan: MOGORO_PROG_NS
RS = 14642 16
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

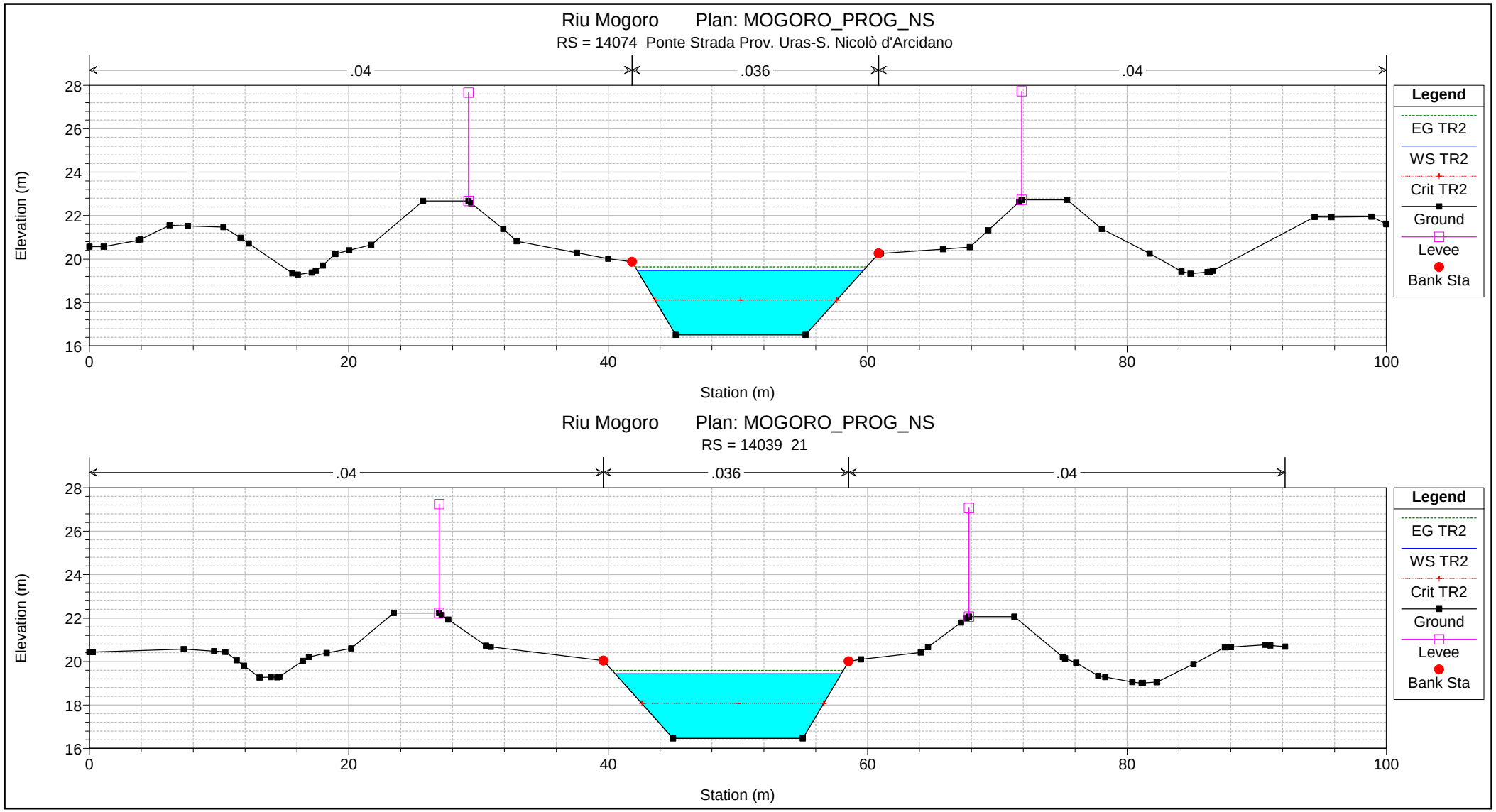

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14558 Loc. Maringianu
.04
.036
.04
Elevation (m)
30
28
26
24
22
20
18
16
0
20
40
60
80
100
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14372 17
.04
.036
.04
Elevation (m)
28
26
24
22
20
18
16
0
20
40
60
80
100
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

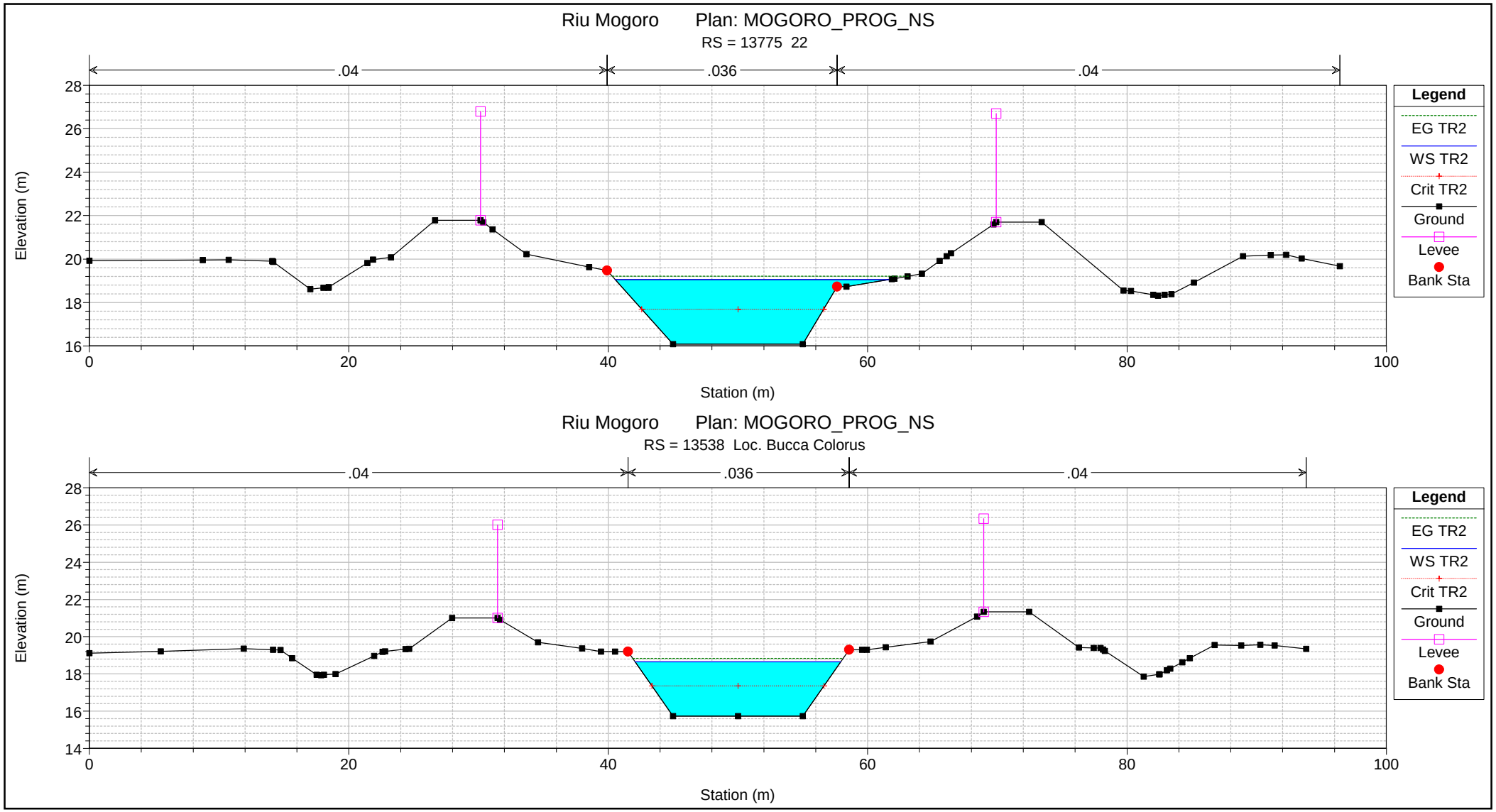

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14288 18
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14211 19
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

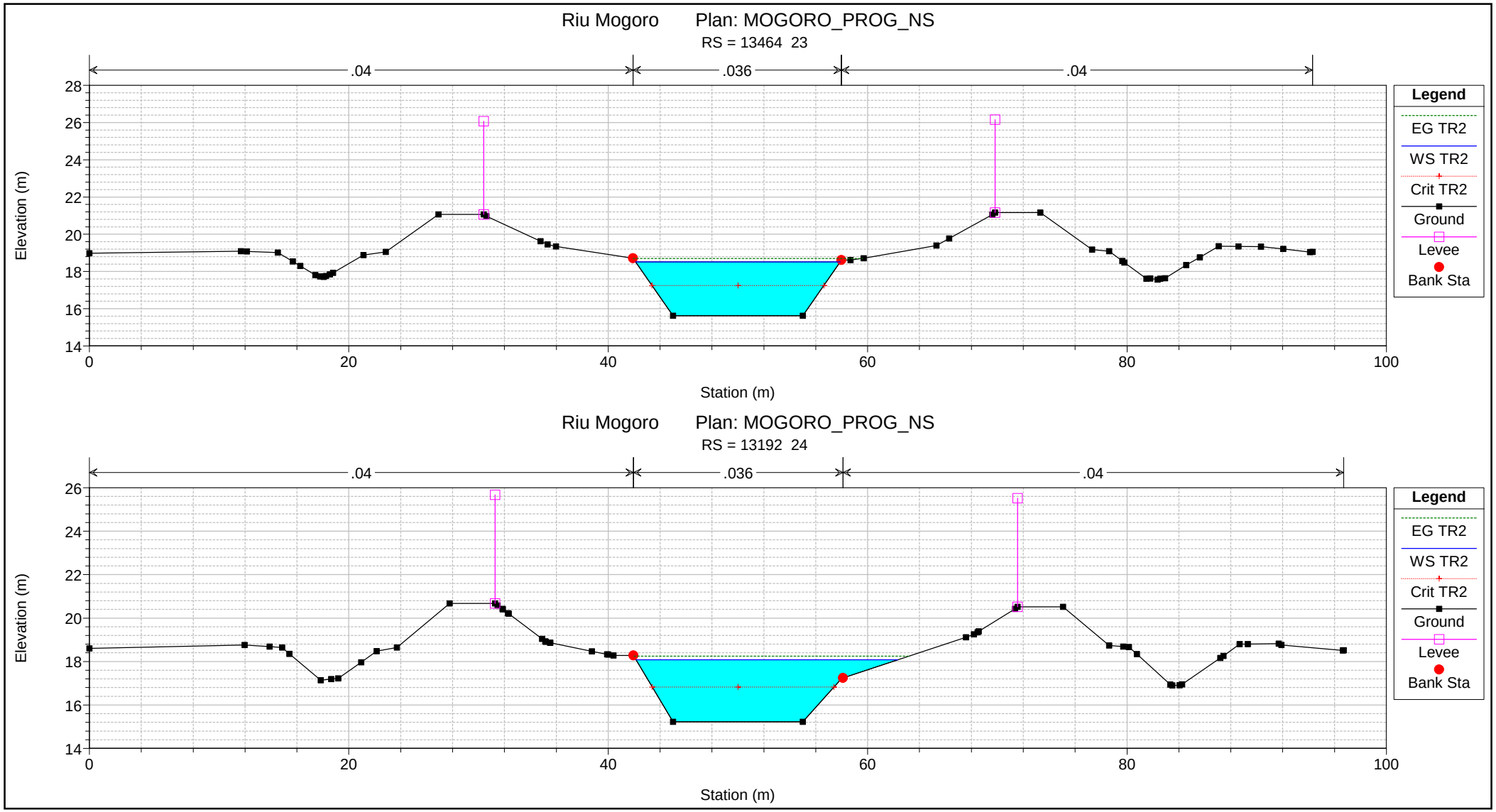

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14129 20
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14102 Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.037
.043
.037
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

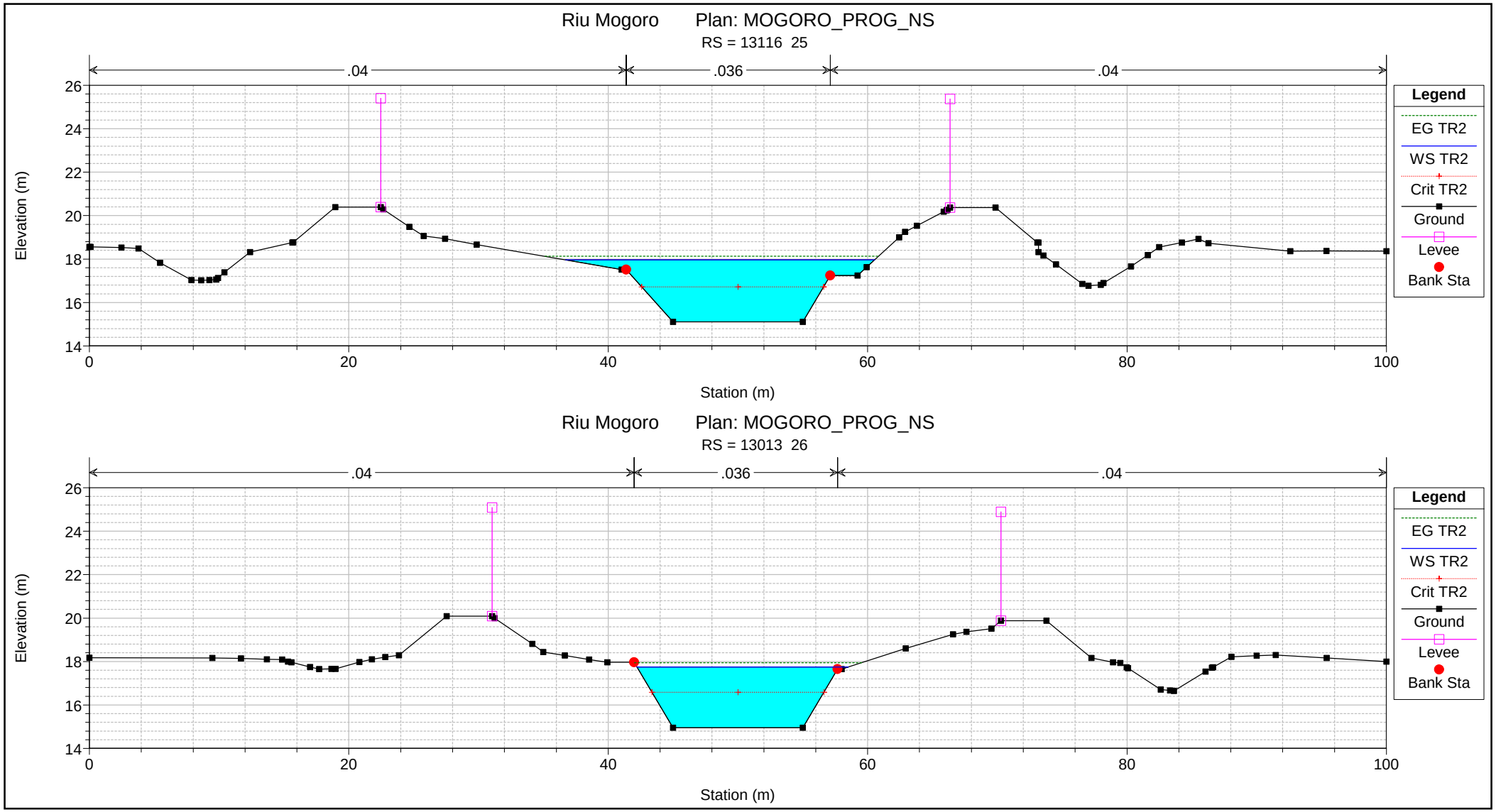

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14098 Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Ineff
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14095 BR Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Ineff
Bank Sta

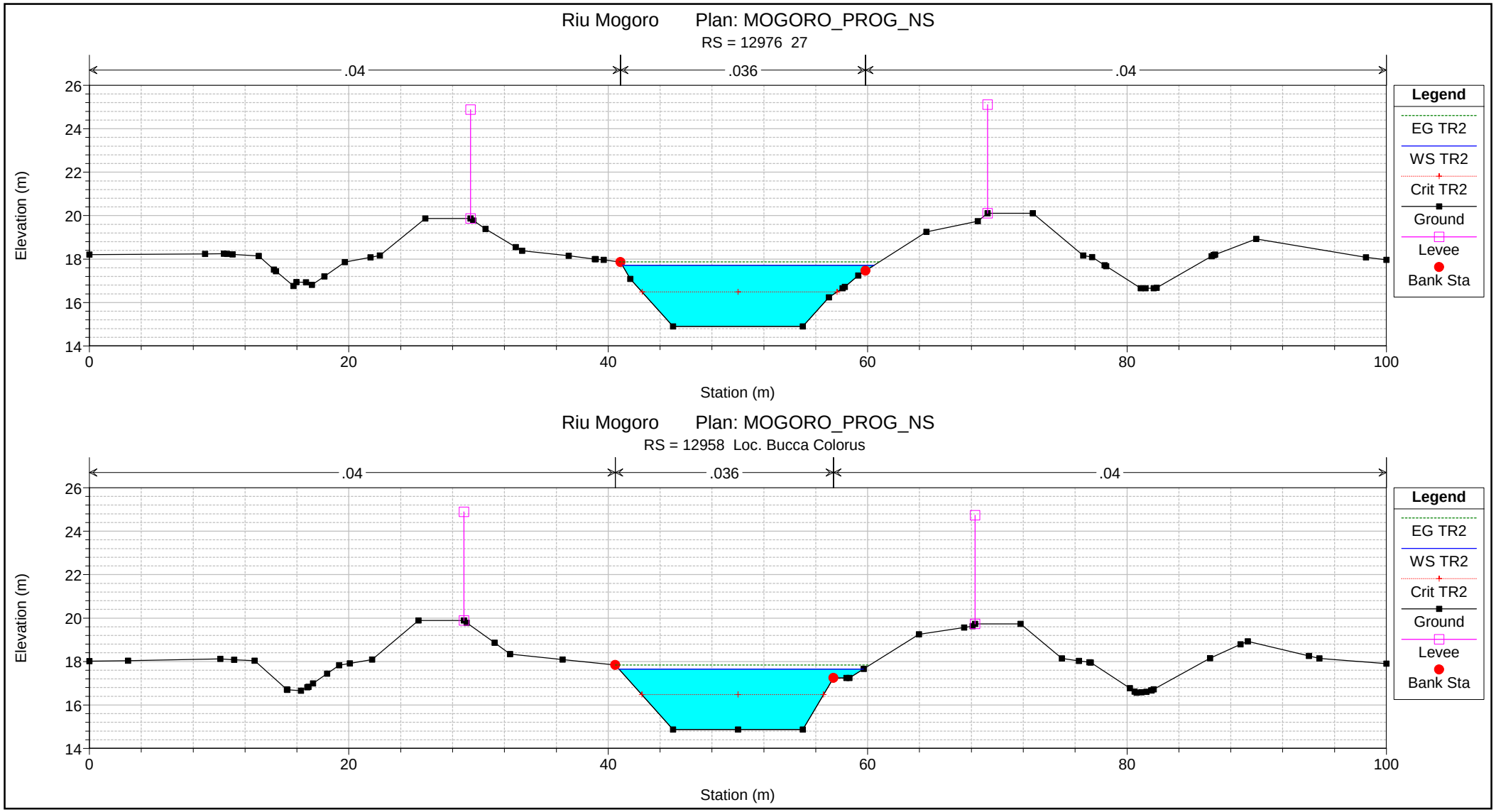

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14095 BR Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Ineff
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14078 Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Ineff
Bank Sta

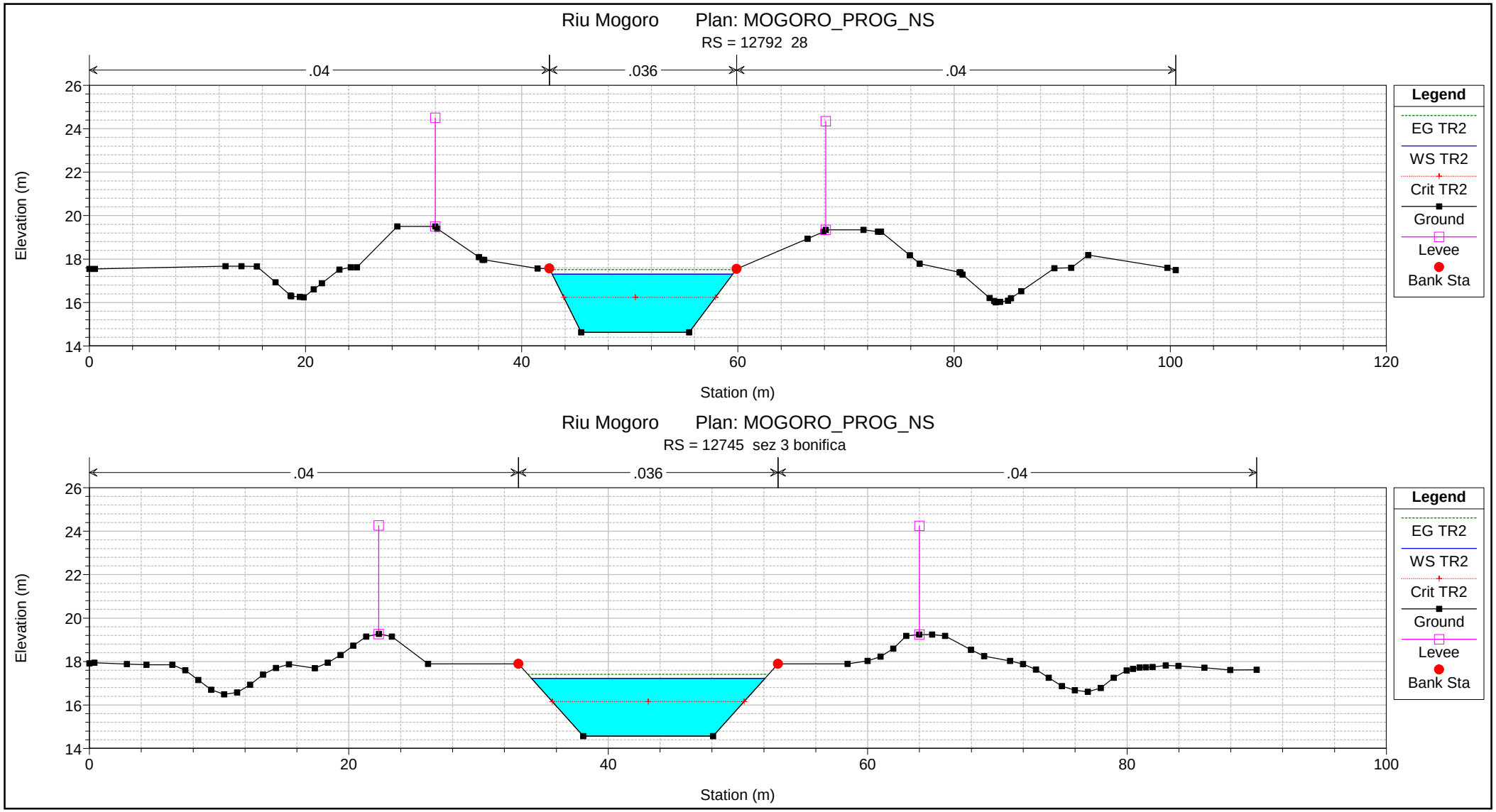

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14074 Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14039 21
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

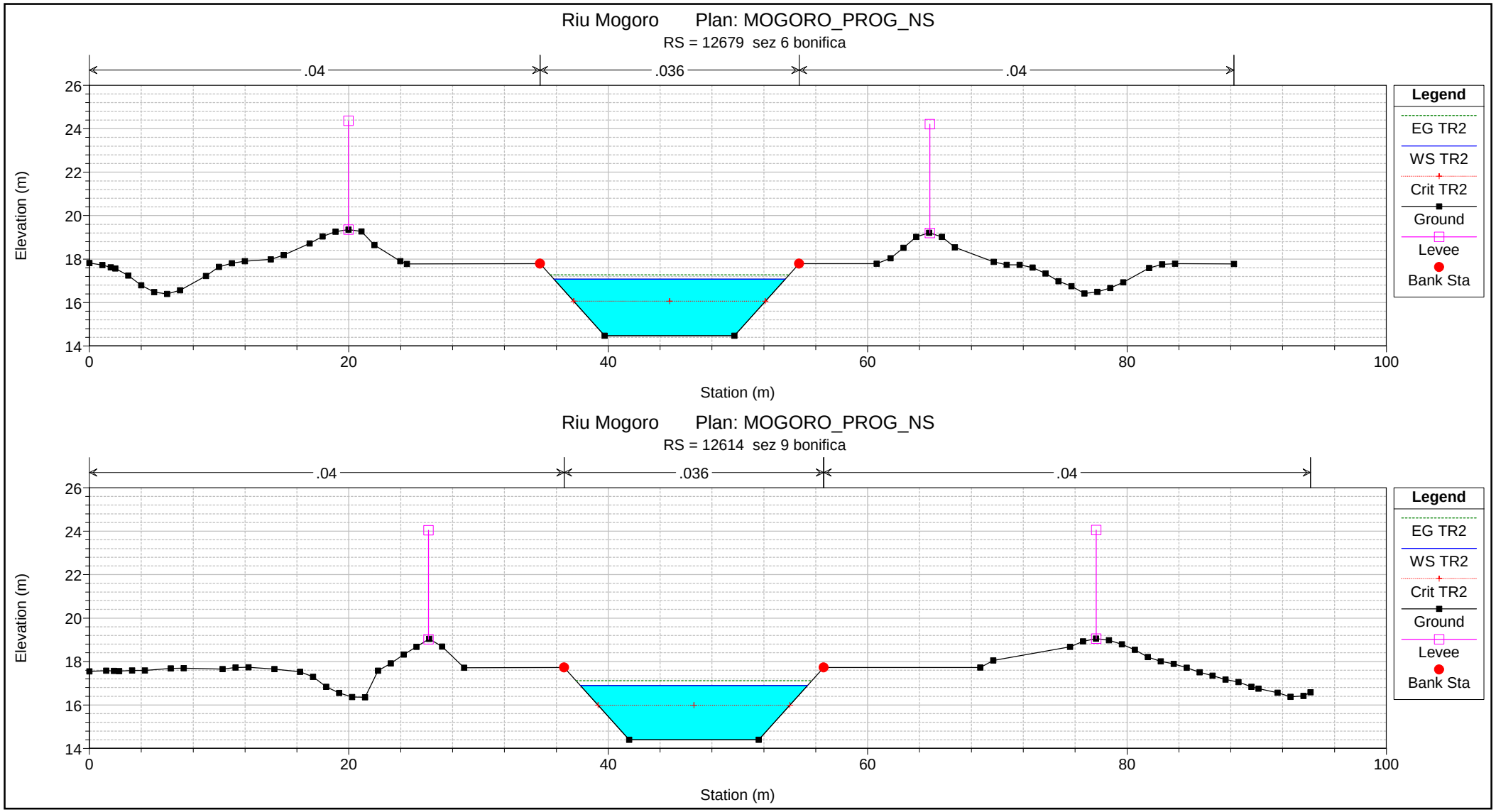

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 13775 22
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 13538 Loc. Bucca Colorus
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

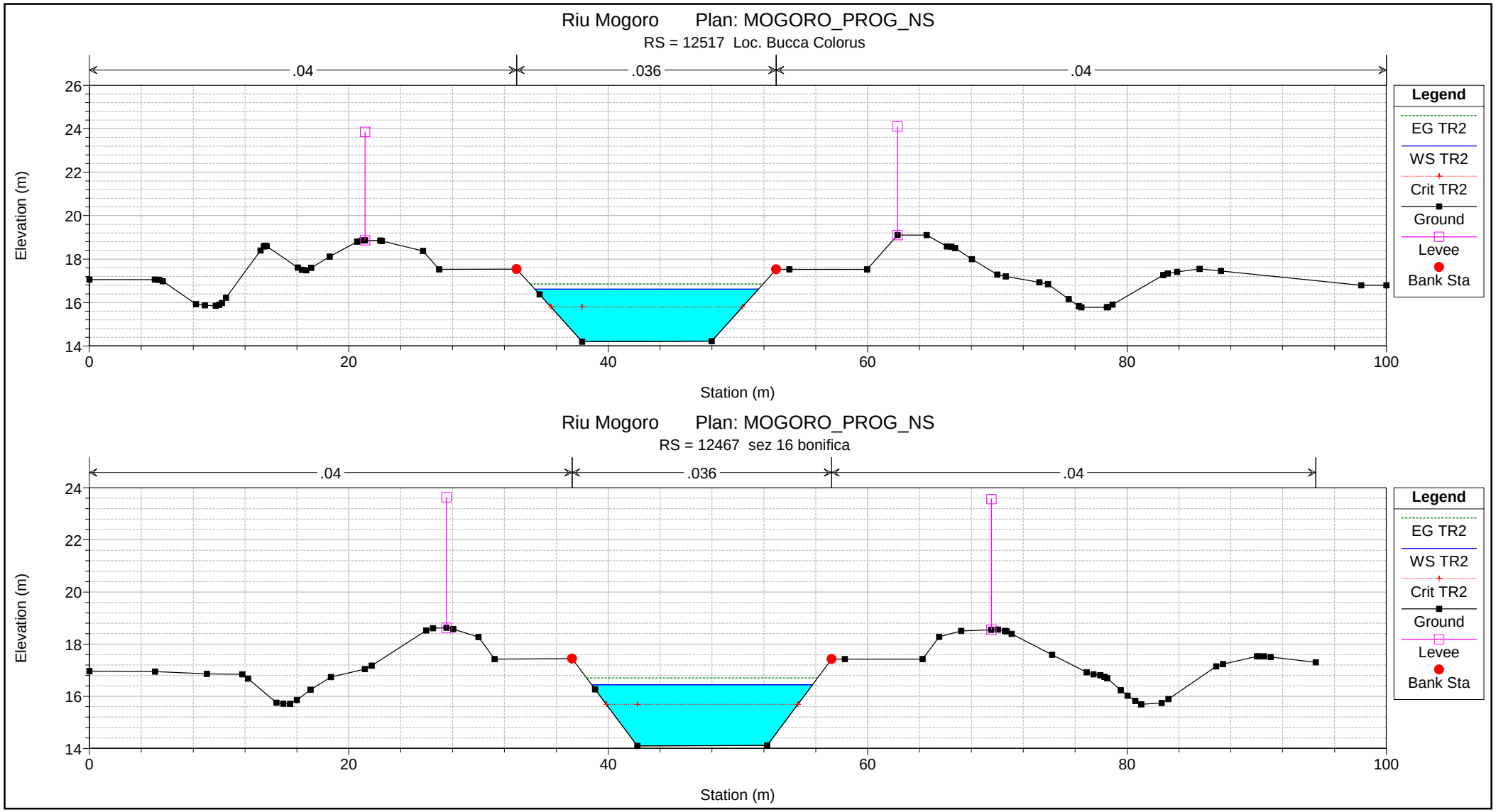

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 13464 23
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 13192 24
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

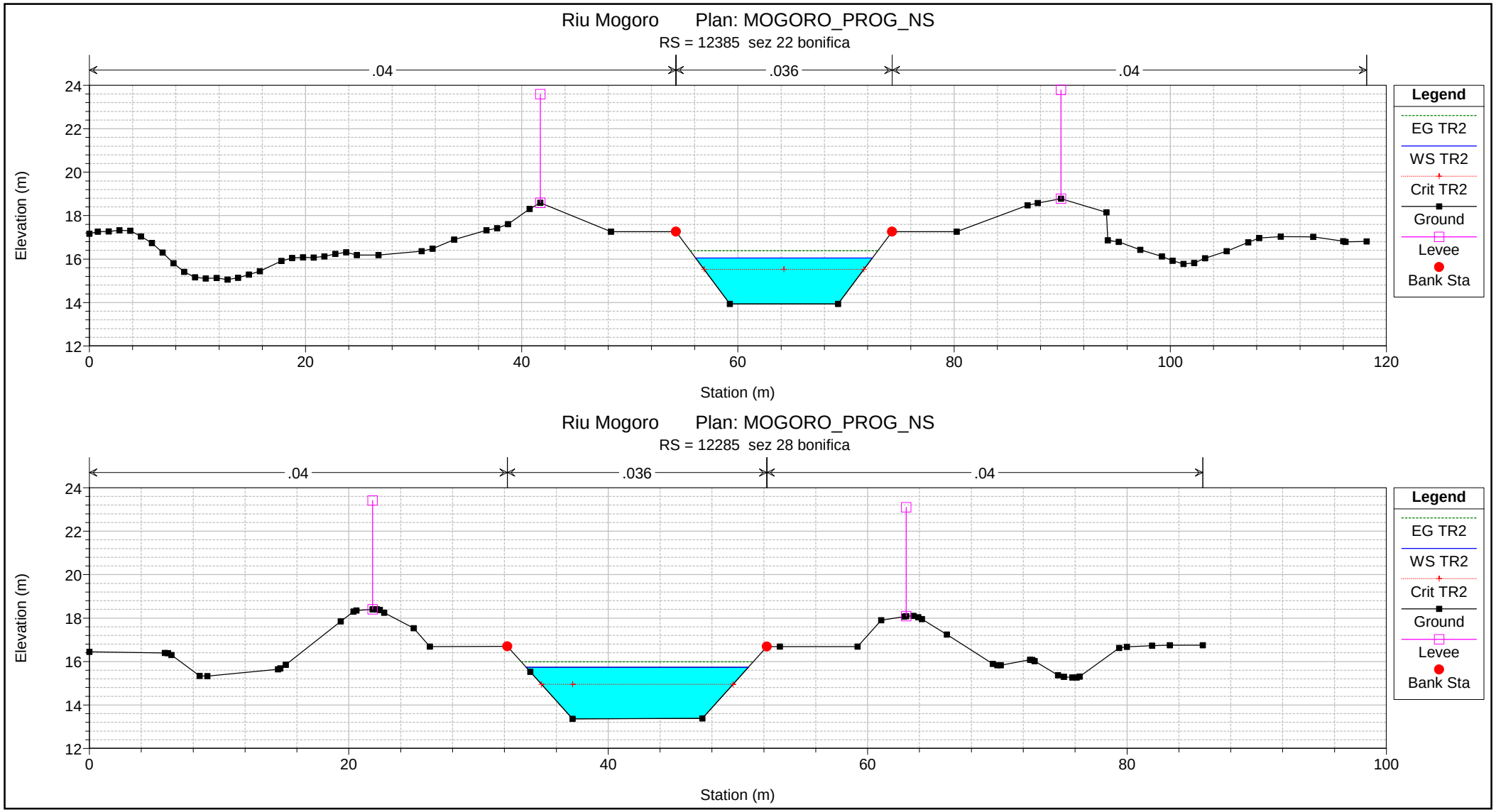

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 13116 25
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 13013 26
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

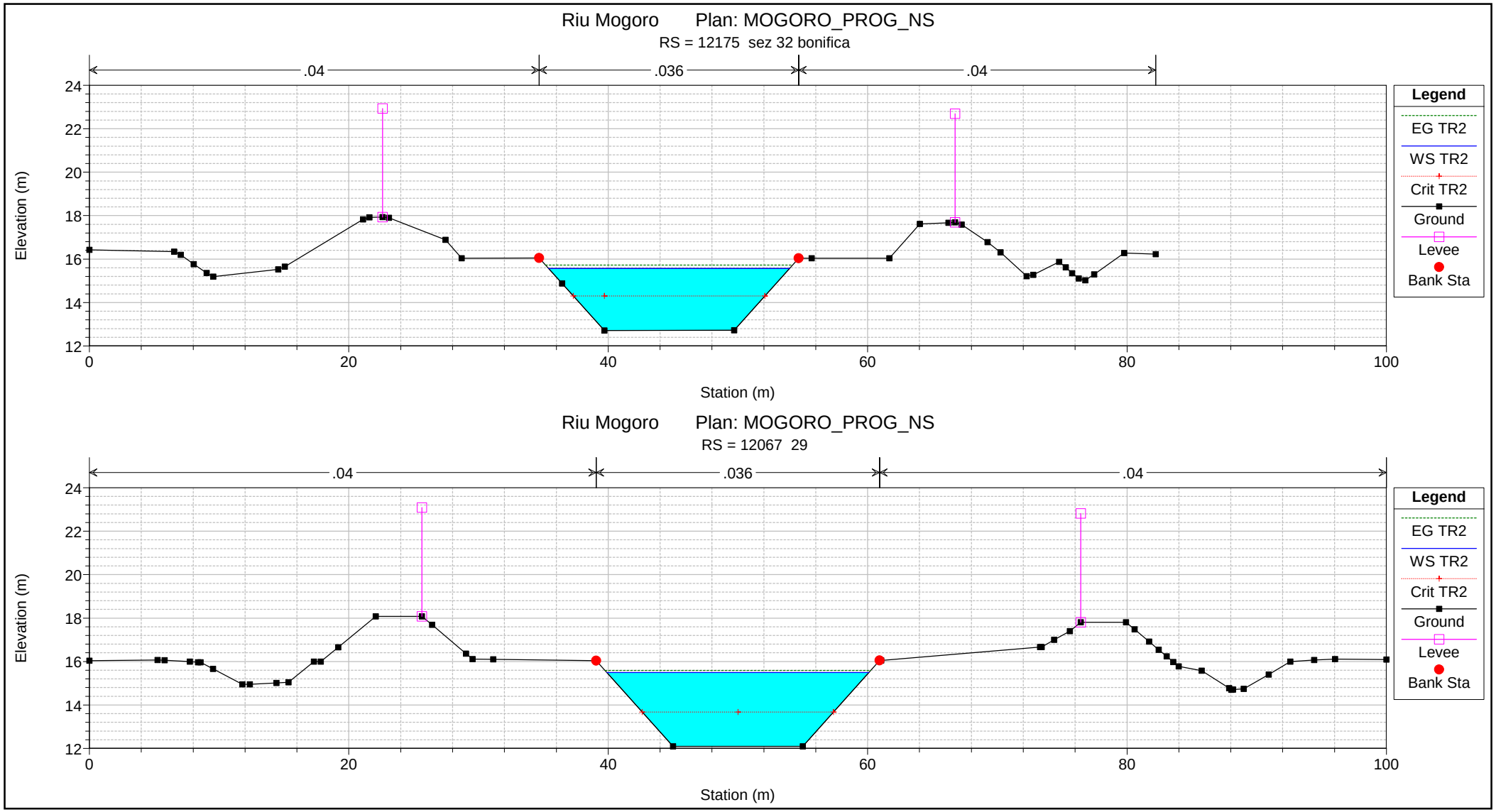

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12976 27
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12958 Loc. Bucca Colorus
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

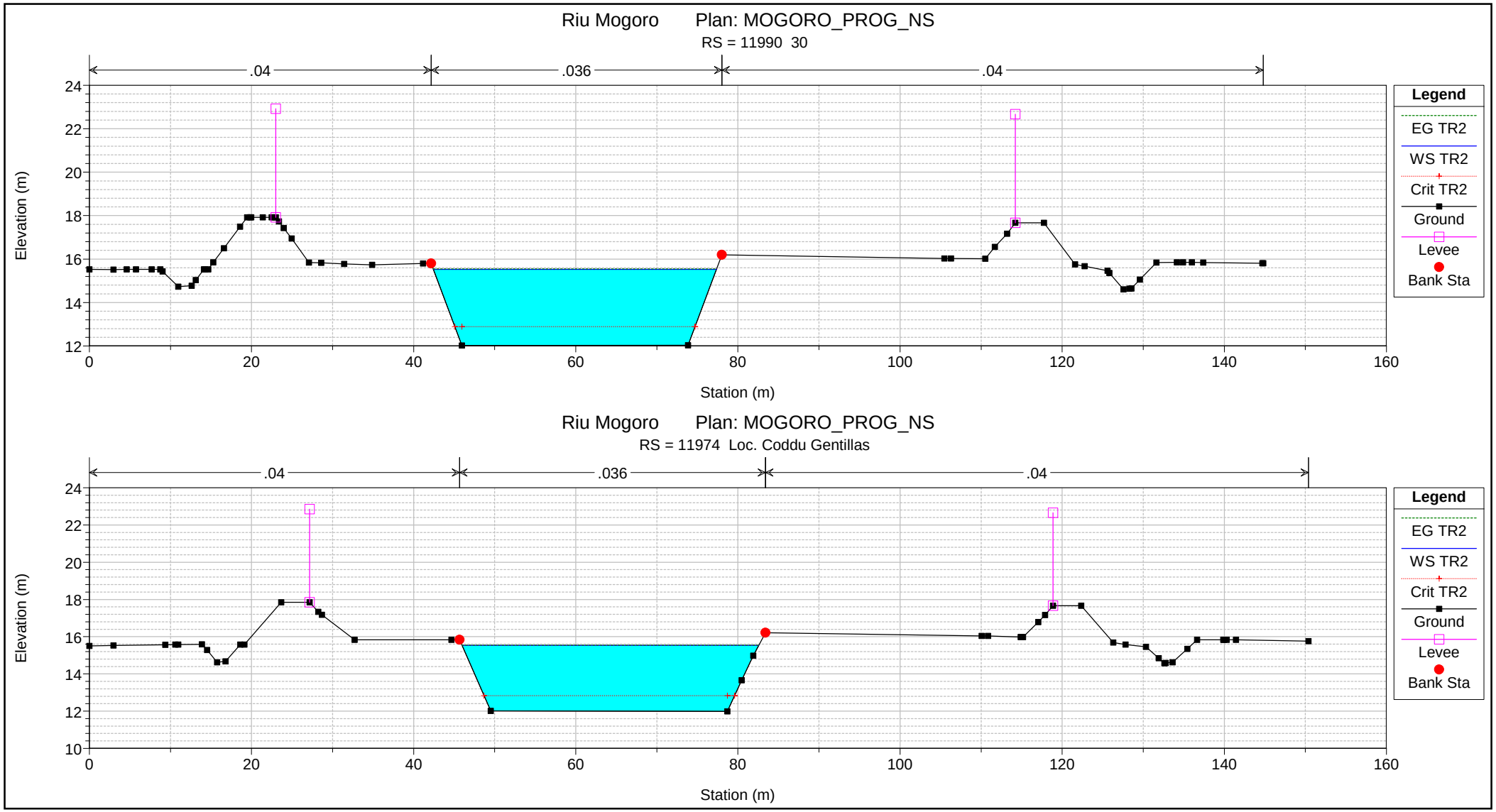

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12792 28
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12745 sez 3 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

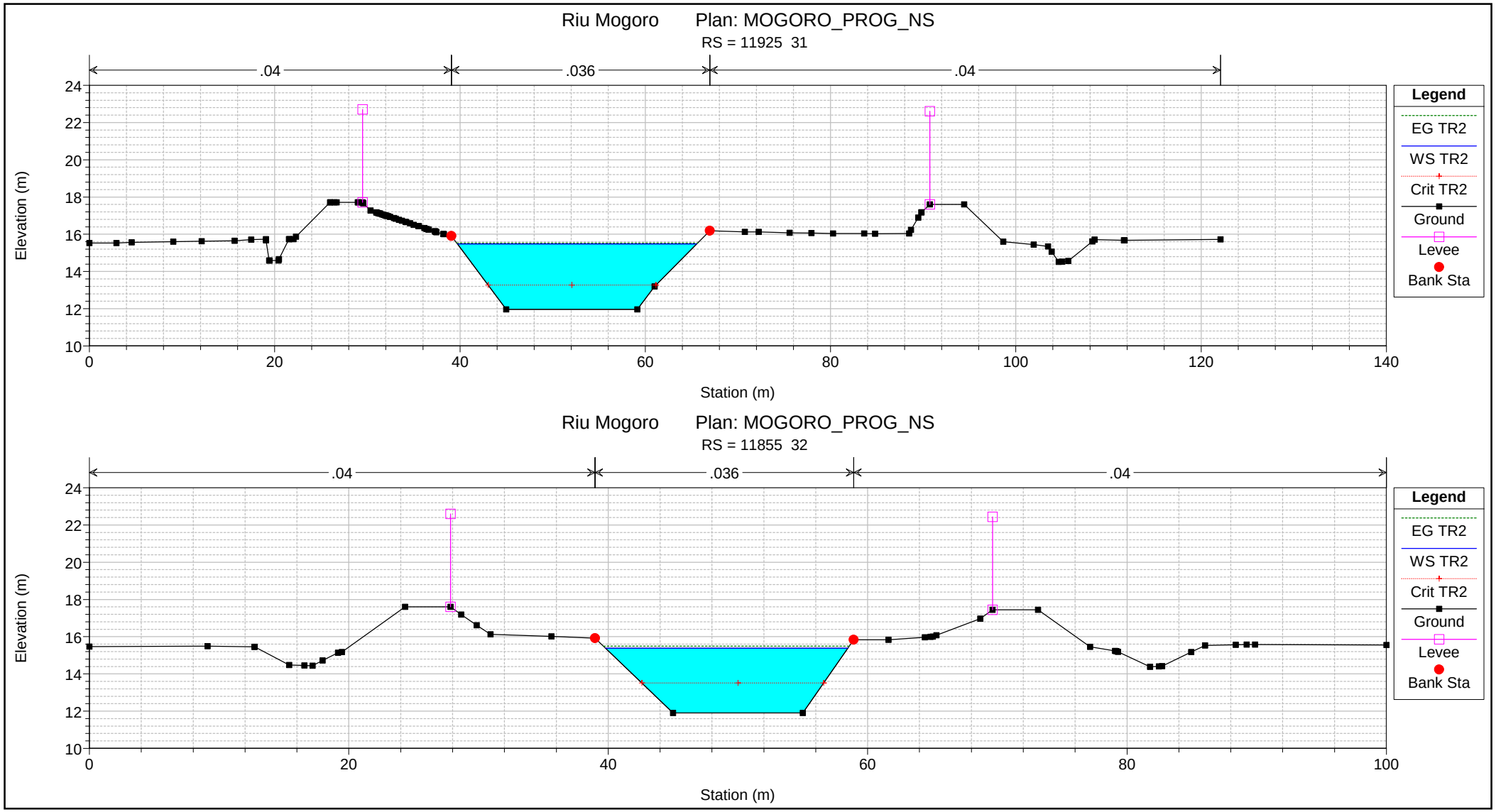

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12679 sez 6 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12614 sez 9 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

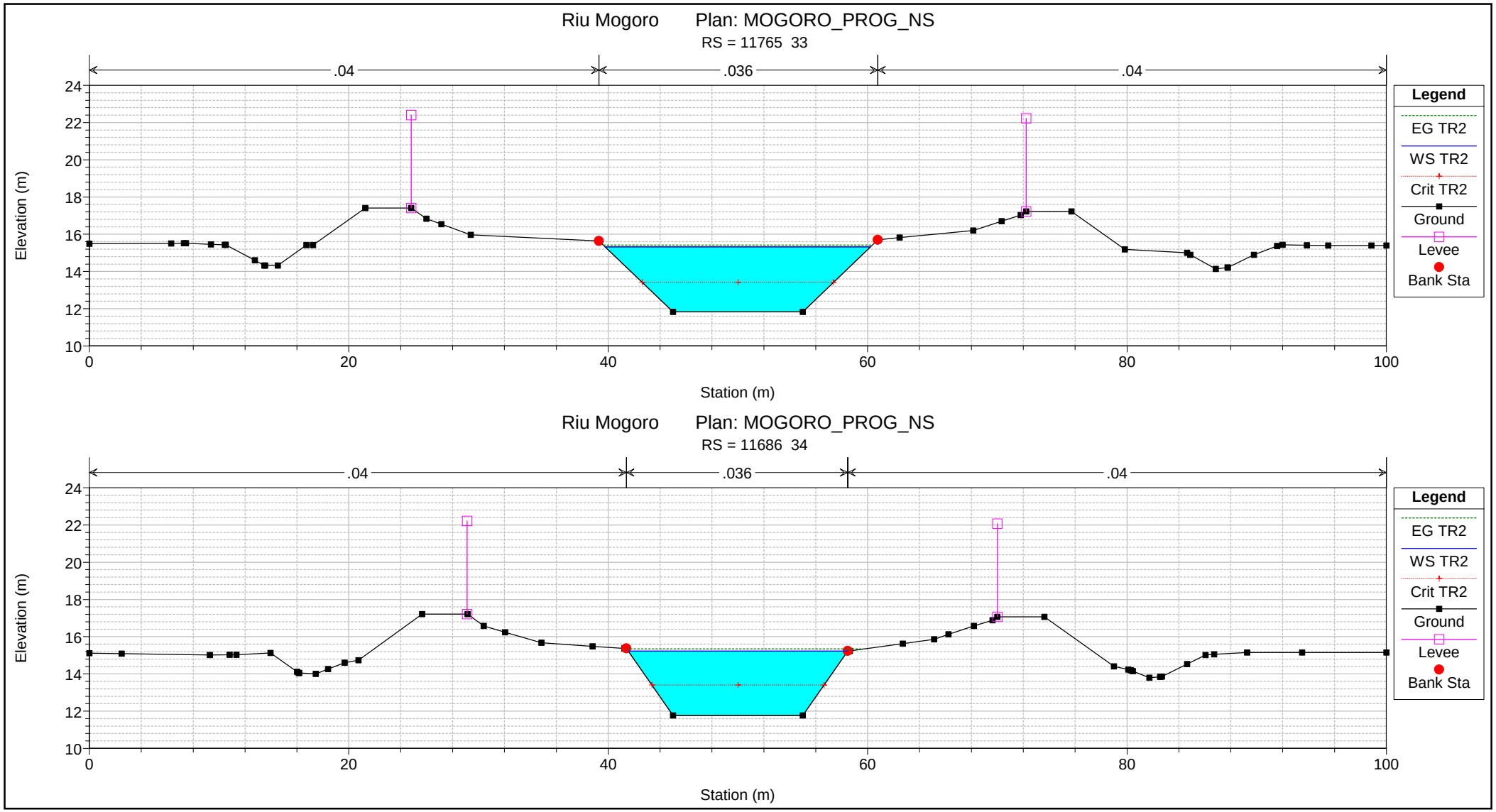

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12517 Loc. Bucca Colorus
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12467 sez 16 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

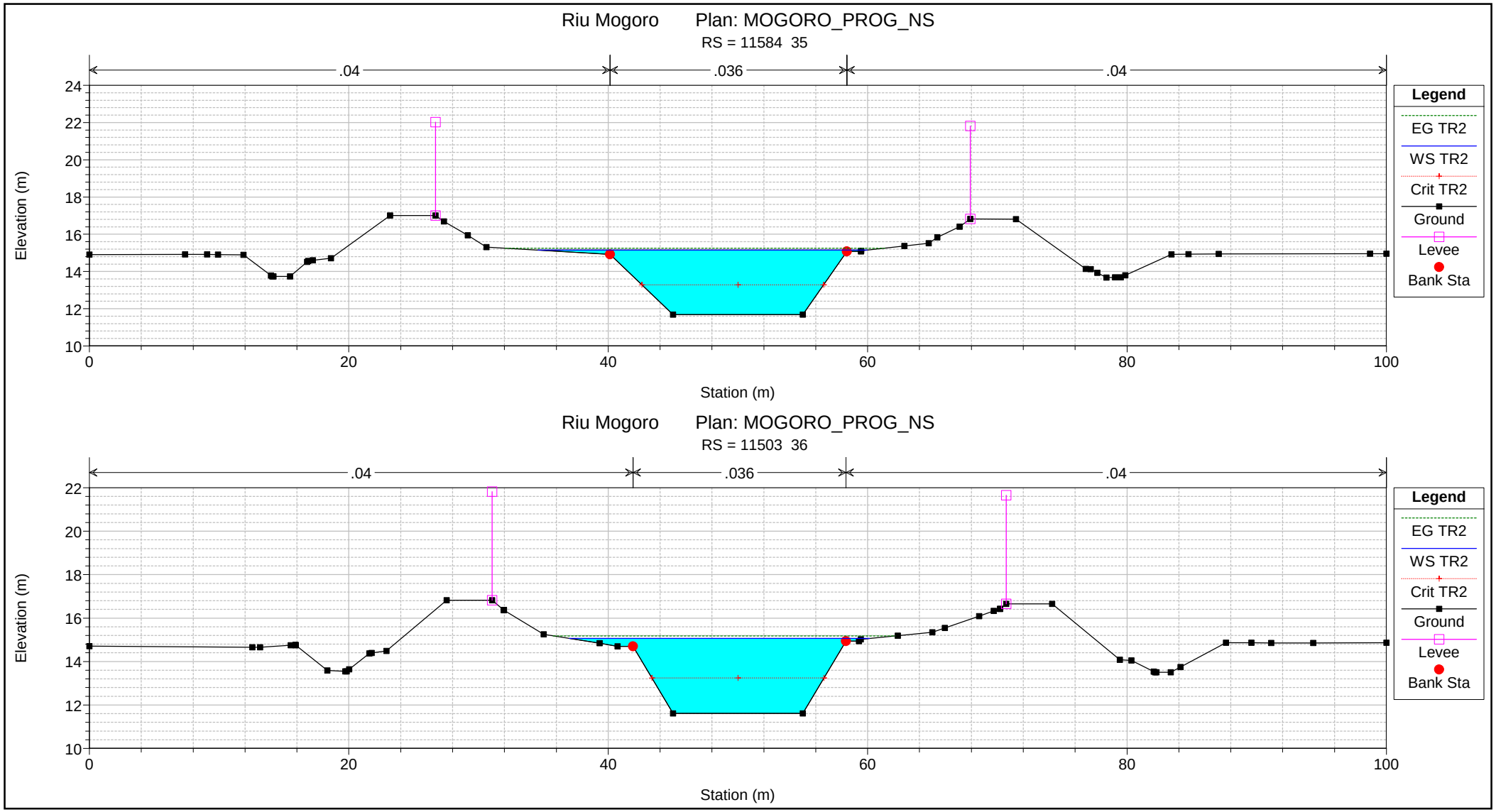

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12385 sez 22 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12285 sez 28 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

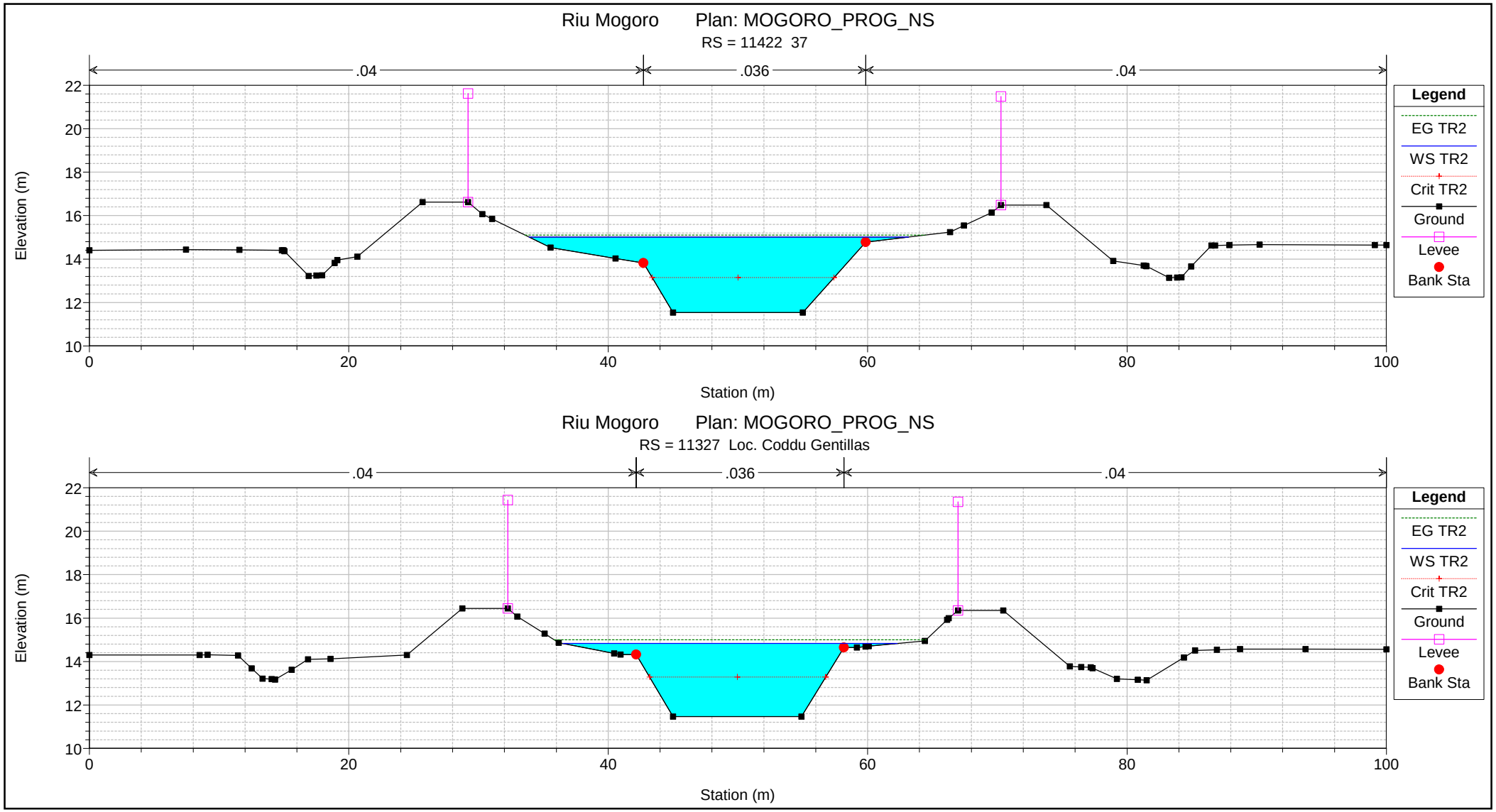

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12175 sez 32 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12067 29
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

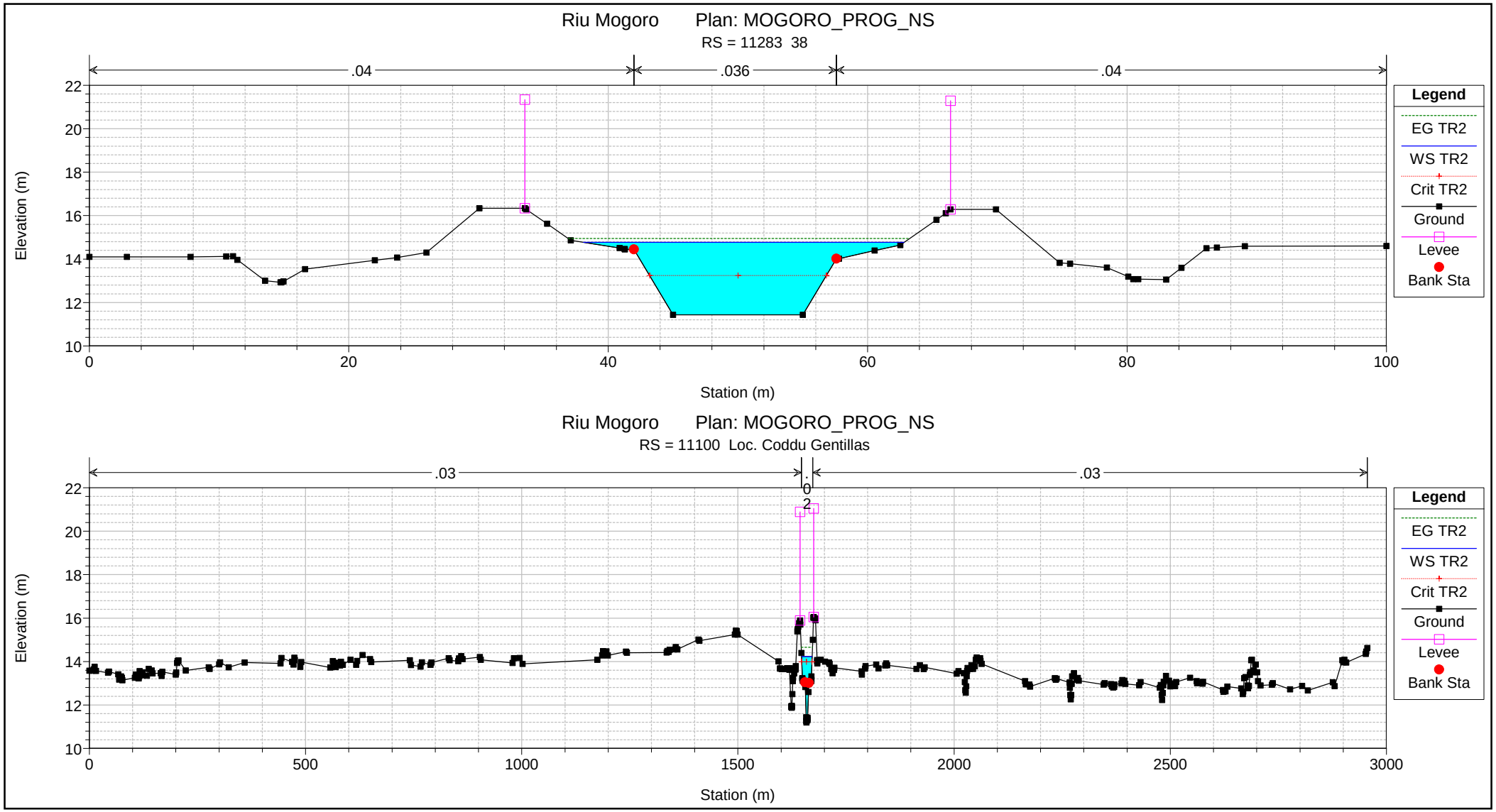

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11990 30
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11974 Loc. Coddu Gentillas
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

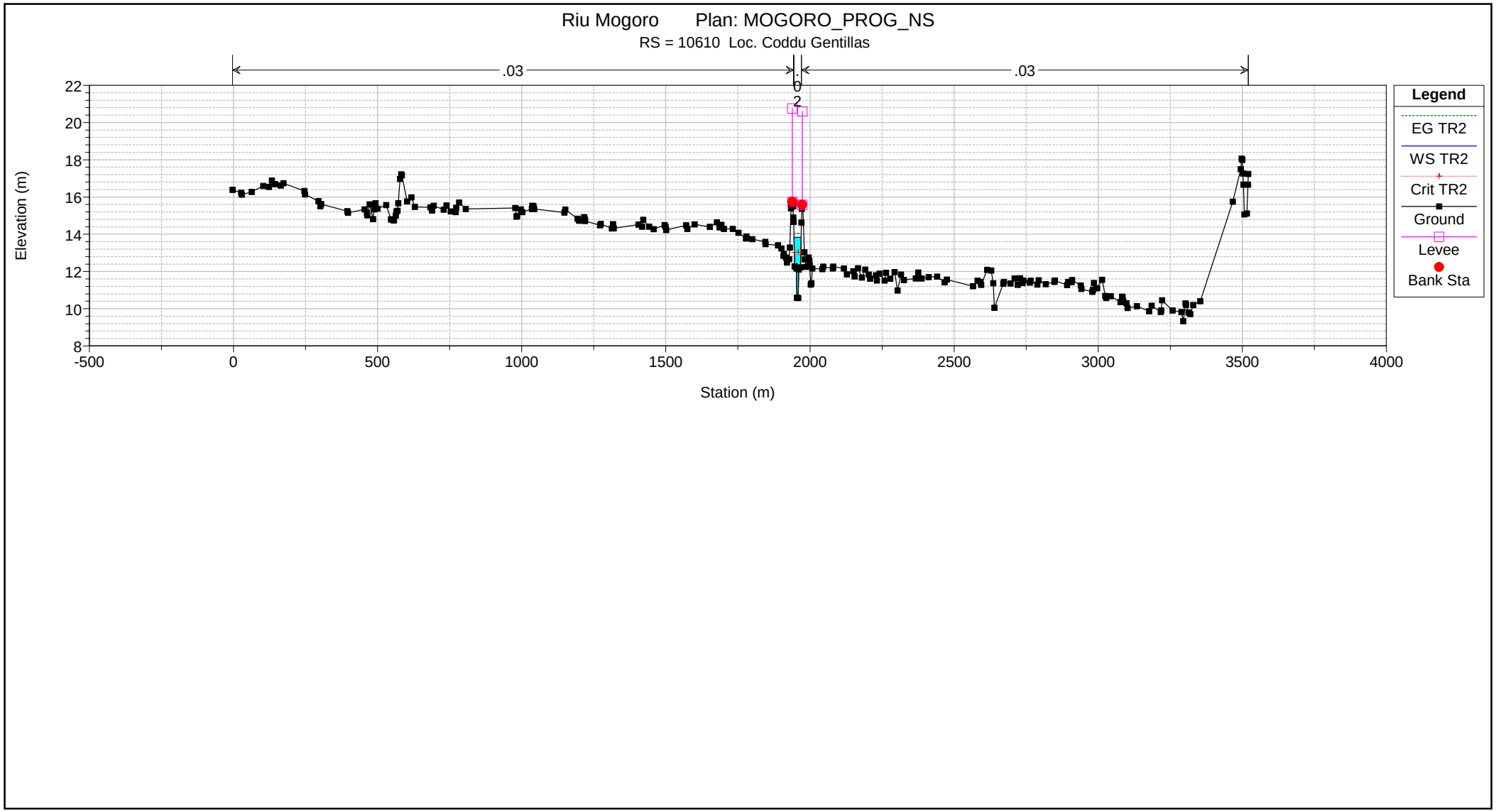

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11925 31
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11855 32
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11765 33
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11686 34
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11584 35
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11503 36
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11422 37
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11327 Loc. Coddu Gentillas
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11283 38
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11100 Loc. Coddu Gentillas
.03
.03
Elevation (m)
Station (m)
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_PROG_NS
RS = 10610 Loc. Coddu Gentillas
.03
.02
.03
Elevation (m)
Station (m)
22
20
18
16
14
12
10
8
-500
0
500
1000
1500
2000
2500
3000
3500
4000
Legend
EG TR2
WS TR2
Crit TR2
Ground
Levee
Bank Sta

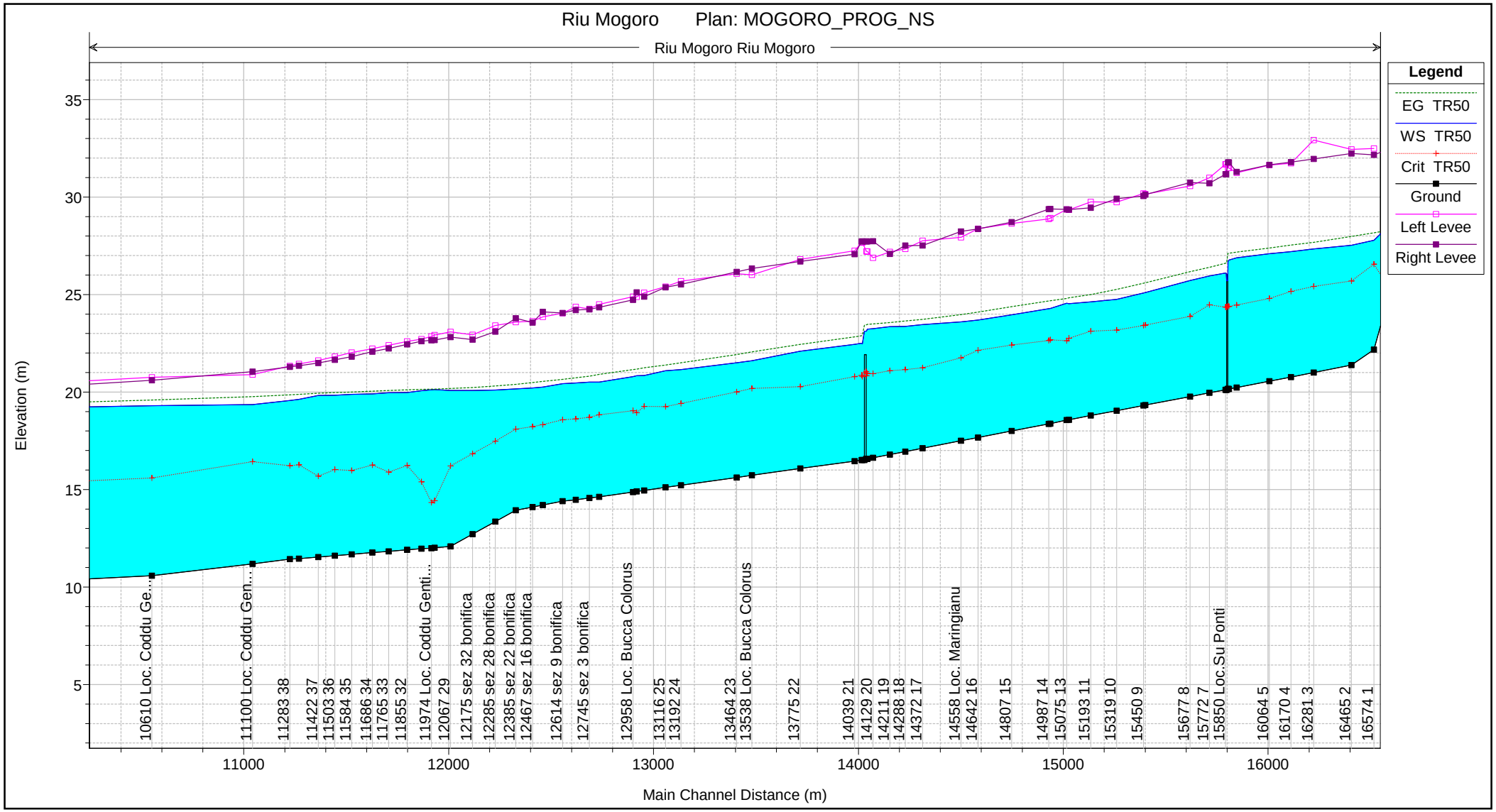
2.2.2. Evento TR 50 anni

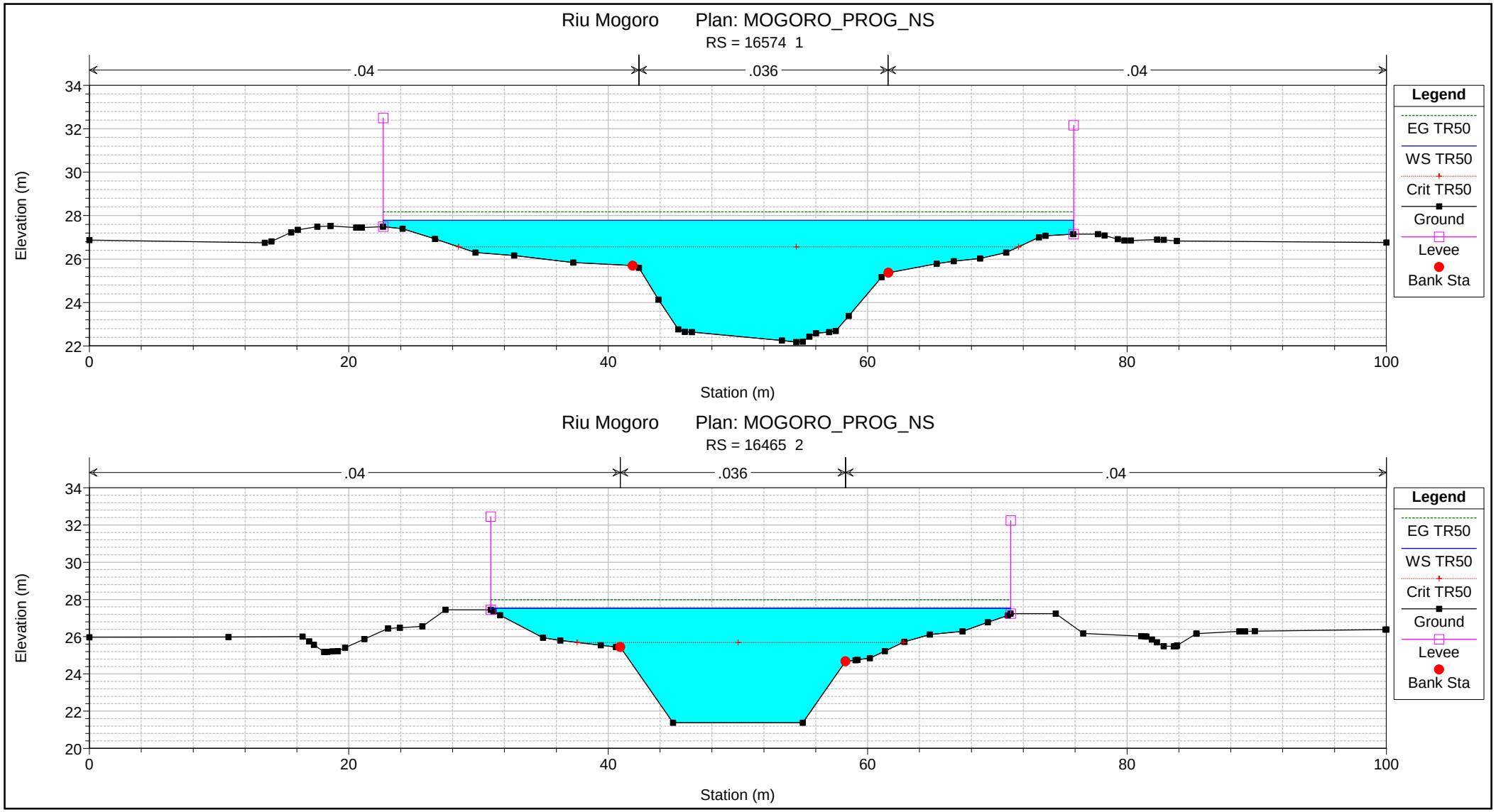
HEC-RAS Plan: PROG_NS Locations: User Defined Profile: TR50

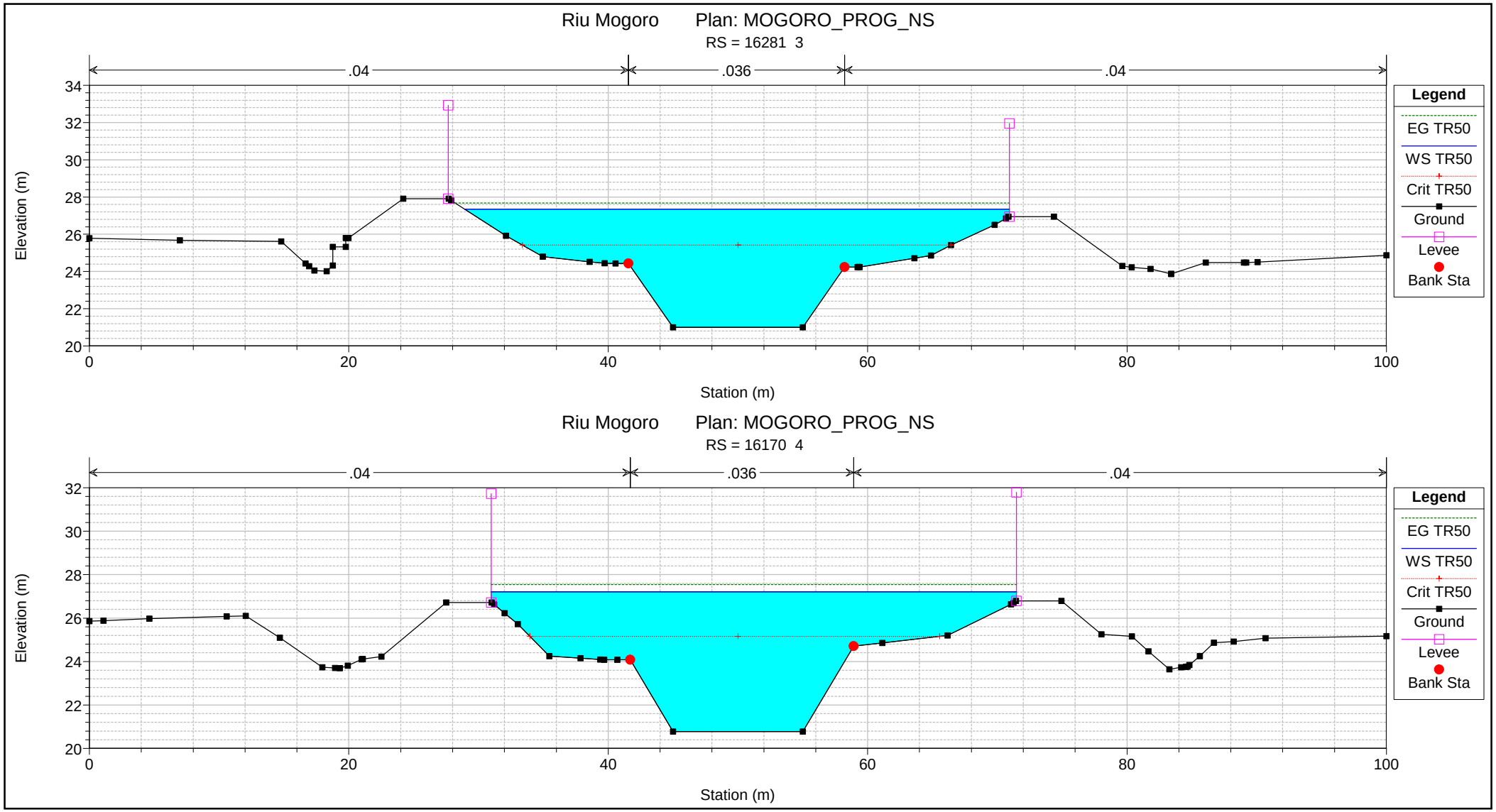
River	Reach	River Sta	Profile	Q Total	Min Ch El	Max Chl Dpth	W.S. Elev	Crit W.S.	Diff	Froude # Chl	E.G. Elev	Vel Chnl	Vel Total	Hydr Radius C	Shear Chan	Hydr Depth
				(m3/s)	(m)	(m)	(m)	(m)			(m)	(m/s)	(m/s)	(m)	(N/m2)	(m)
Riu Mogoro	Riu Mogoro	16574	TR50	341.00	22.18	5.61	27.79	26.56	1.23	0.44	28.17	2.99	2.40	4.22	71	2.67
Riu Mogoro	Riu Mogoro	16465	TR50	341.00	21.38	6.15	27.53	25.69	1.84	0.44	27.98	3.16	2.66	4.56	76	3.20
Riu Mogoro	Riu Mogoro	16281	TR50	341.00	21.00	6.34	27.34	25.42	1.92	0.38	27.68	2.80	2.29	4.87	59	3.54
Riu Mogoro	Riu Mogoro	16170	TR50	341.00	20.77	6.43	27.20	25.16	2.04	0.37	27.54	2.79	2.32	4.83	58	3.63
Riu Mogoro	Riu Mogoro	16064	TR50	341.00	20.56	6.53	27.09	24.80	2.29	0.35	27.39	2.57	2.27	4.75	65	3.74
Riu Mogoro	Riu Mogoro	15904	TR50	341.00	20.23	6.66	26.89	24.46	2.43	0.34	27.17	2.51	2.20	4.89	61	3.80
Riu Mogoro	Riu Mogoro	15867	TR50	341.00	20.16	6.61	26.77	24.39	2.38	0.37	27.11	2.77	2.42	4.68	76	3.55
Riu Mogoro	Riu Mogoro	15863	TR50	341.00	20.16	6.54	26.70	24.39	2.31	0.40	27.10	2.92	2.71	4.62	84	4.24
Riu Mogoro	Riu Mogoro	15859		Bridge												
Riu Mogoro	Riu Mogoro	15854	TR50	341.00	20.12	5.97	26.09	24.36	1.73	0.48	26.63	3.37	3.13	4.15	116	3.67
Riu Mogoro	Riu Mogoro	15850	TR50	341.00	20.12	5.99	26.11	24.36	1.75	0.47	26.61	3.27	2.89	4.17	109	3.08
Riu Mogoro	Riu Mogoro	15772	TR50	341.00	19.96	6.00	25.96	24.48	1.48	0.44	26.40	3.14	2.71	4.40	99	3.20
Riu Mogoro	Riu Mogoro	15677	TR50	341.00	19.77	5.95	25.72	23.87	1.85	0.45	26.17	3.10	2.79	4.18	98	3.09
Riu Mogoro	Riu Mogoro	15459	TR50	341.00	19.33	5.78	25.11	23.44	1.67	0.48	25.61	3.25	2.92	4.06	109	2.94
Riu Mogoro	Riu Mogoro	15450	TR50	341.00	19.31	5.77	25.08	23.42	1.66	0.48	25.58	3.25	2.92	4.04	109	2.96
Riu Mogoro	Riu Mogoro	15319	TR50	341.00	19.04	5.72	24.76	23.18	1.58	0.48	25.27	3.29	2.90	4.11	86	2.98
Riu Mogoro	Riu Mogoro	15193	TR50	341.00	18.80	5.82	24.62	23.12	1.50	0.42	25.00	2.96	2.46	4.46	68	3.23
Riu Mogoro	Riu Mogoro	15086	TR50	341.00	18.58	5.95	24.53	22.76	1.77	0.38	24.83	2.72	2.20	4.71	56	3.35
Riu Mogoro	Riu Mogoro	15075	TR50	341.00	18.56	6.00	24.56	22.63	1.93	0.34	24.80	2.42	1.96	4.77	44	3.39
Riu Mogoro	Riu Mogoro	14994	TR50	341.00	18.38	5.90	24.28	22.68	1.60	0.43	24.69	3.08	2.55	4.53	73	3.37
Riu Mogoro	Riu Mogoro	14987	TR50	341.00	18.37	5.90	24.27	22.64	1.63	0.43	24.68	3.07	2.55	4.53	73	3.38
Riu Mogoro	Riu Mogoro	14807	TR50	341.00	18.00	5.96	23.96	22.41	1.55	0.43	24.38	3.10	2.58	4.54	74	3.34
Riu Mogoro	Riu Mogoro	14642	TR50	341.00	17.67	6.02	23.69	22.14	1.55	0.43	24.11	3.06	2.55	4.51	72	3.33
Riu Mogoro	Riu Mogoro	14558	TR50	341.00	17.50	6.10	23.60	21.76	1.84	0.40	23.97	2.86	2.44	4.60	63	3.52
Riu Mogoro	Riu Mogoro	14372	TR50	341.00	17.12	6.33	23.45	21.24	2.21	0.34	23.73	2.53	2.11	5.12	47	4.03
Riu Mogoro	Riu Mogoro	14288	TR50	341.00	16.95	6.42	23.37	21.15	2.22	0.34	23.65	2.54	2.12	5.10	48	4.07
Riu Mogoro	Riu Mogoro	14211	TR50	341.00	16.79	6.56	23.35	21.09	2.26	0.30	23.56	2.28	1.86	5.19	38	4.08
Riu Mogoro	Riu Mogoro	14129	TR50	341.00	16.63	6.62	23.25	20.95	2.30	0.32	23.50	2.39	1.98	5.16	42	4.04
Riu Mogoro	Riu Mogoro	14102	TR50	341.00	16.57	6.66	23.23	20.95	2.28	0.31	23.47	2.31	2.06	5.08	57	3.97
Riu Mogoro	Riu Mogoro	14098	TR50	341.00	16.57	6.55	23.12	20.83	2.29	0.36	23.45	2.68	2.46	4.98	54	4.62
Riu Mogoro	Riu Mogoro	14095		Bridge												
Riu Mogoro	Riu Mogoro	14078	TR50	341.00	16.51	5.96	22.47	20.79	1.68	0.44	22.91	3.08	2.81	4.51	73	4.05
Riu Mogoro	Riu Mogoro	14074	TR50	341.00	16.51	6.00	22.51	20.86	1.65	0.41	22.89	2.92	2.46	4.54	65	3.30
Riu Mogoro	Riu Mogoro	14039	TR50	341.00	16.46	5.99	22.45	20.79	1.66	0.42	22.84	2.95	2.50	4.53	67	3.34
Riu Mogoro	Riu Mogoro	13775	TR50	341.00	16.08	6.01	22.09	20.27	1.82	0.40	22.45	2.88	2.41	4.76	63	3.56
Riu Mogoro	Riu Mogoro	13538	TR50	341.00	15.73	5.87	21.60	20.18	1.42	0.46	22.07	3.23	2.73	4.39	81	3.33
Riu Mogoro	Riu Mogoro	13464	TR50	341.00	15.62	5.88	21.50	20.01	1.49	0.44	21.92	3.15	2.59	4.58	76	3.34
Riu Mogoro	Riu Mogoro	13192	TR50	341.00	15.22	5.93	21.15	19.42	1.73	0.40	21.50	2.90	2.36	4.87	63	3.59
Riu Mogoro	Riu Mogoro	13116	TR50	341.00	15.11	5.99	21.10	19.25	1.85	0.37	21.39	2.70	2.14	5.05	54	3.62
Riu Mogoro	Riu Mogoro	13013	TR50	341.00	14.95	5.90	20.85	19.27	1.58	0.42	21.24	3.07	2.50	4.67	72	3.47
Riu Mogoro	Riu Mogoro	12976	TR50	341.00	14.90	5.93	20.83	18.94	1.89	0.39	21.18	2.80	2.36	4.85	59	3.63

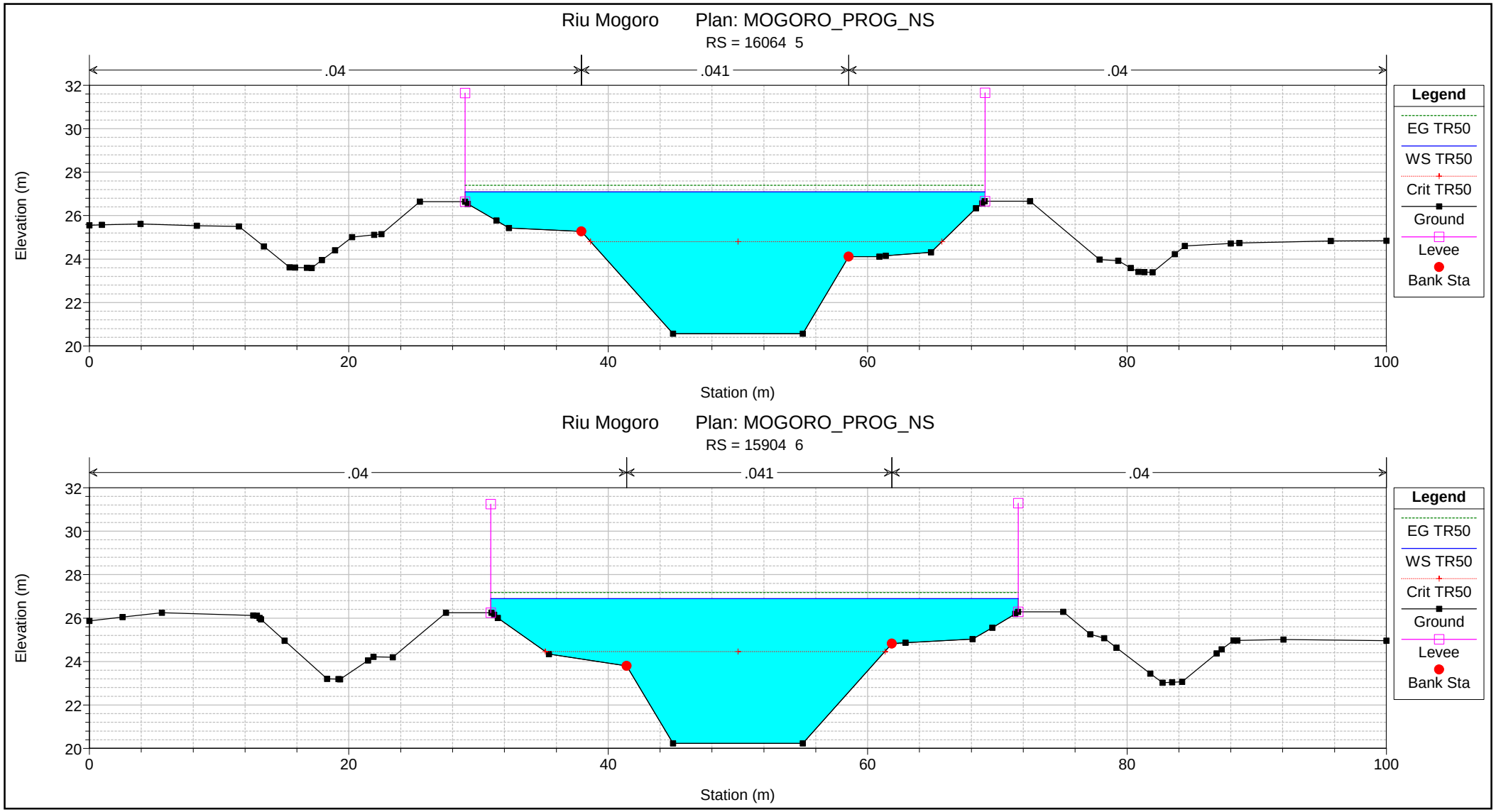
HEC-RAS Plan: PROG_NS Locations: User Defined Profile: TR50 (Continued)

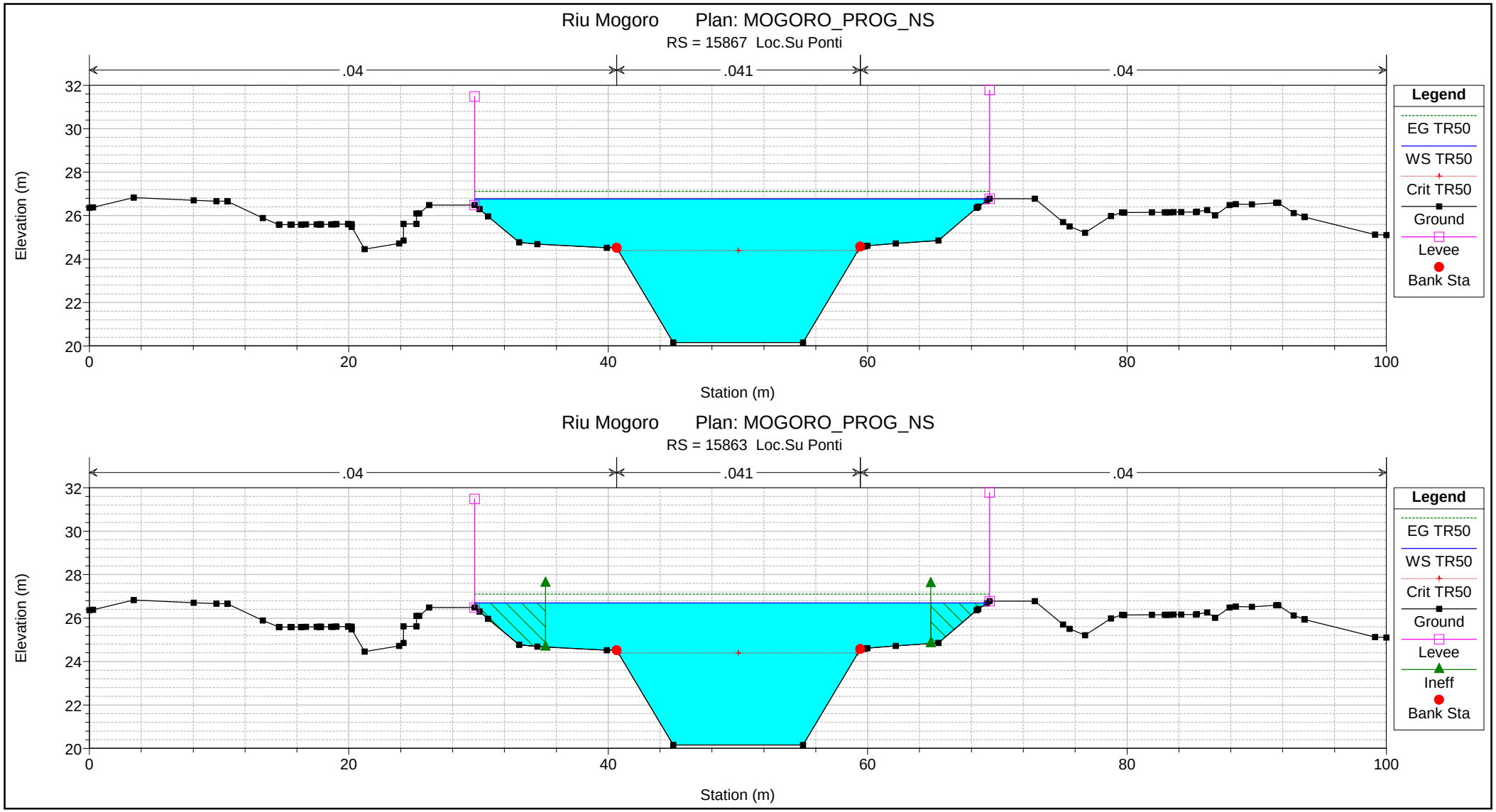
River	Reach	River Sta	Profile	Q Total	Min Ch El	Max Chl Dpth	W.S. Elev	Crit W.S.	Diff	Froude # Chl	E.G. Elev	Vel Chnl	Vel Total	Hydr Radius C	Shear Chan	Hydr Depth
				(m3/s)	(m)	(m)	(m)	(m)			(m)	(m/s)	(m/s)	(m)	(N/m2)	(m)
Riu Mogoro	Riu Mogoro	12958	TR50	341.00	14.87	5.92	20.79	19.05	1.74	0.40	21.15	2.93	2.41	4.82	65	3.60
Riu Mogoro	Riu Mogoro	12792	TR50	341.00	14.63	5.87	20.51	18.83	1.68	0.42	20.91	3.04	2.56	4.69	70	3.69
Riu Mogoro	Riu Mogoro	12745	TR50	341.00	14.57	5.94	20.51	18.71	1.80	0.37	20.82	2.65	2.23	4.65	54	3.67
Riu Mogoro	Riu Mogoro	12679	TR50	341.00	14.47	5.99	20.46	18.62	1.84	0.35	20.73	2.52	2.09	4.69	48	3.64
Riu Mogoro	Riu Mogoro	12614	TR50	341.00	14.40	6.03	20.43	18.58	1.85	0.33	20.66	2.34	1.88	4.73	41	3.52
Riu Mogoro	Riu Mogoro	12517	TR50	341.00	14.20	6.05	20.25	18.33	1.92	0.37	20.55	2.63	2.22	4.73	52	3.75
Riu Mogoro	Riu Mogoro	12467	TR50	341.00	14.10	6.11	20.21	18.23	1.98	0.36	20.49	2.57	2.15	4.79	50	3.78
Riu Mogoro	Riu Mogoro	12385	TR50	341.00	13.94	6.22	20.16	18.09	2.07	0.32	20.40	2.36	1.93	4.90	42	3.68
Riu Mogoro	Riu Mogoro	12285	TR50	341.00	13.36	6.74	20.10	17.49	2.61	0.29	20.31	2.24	1.88	5.36	36	4.42
Riu Mogoro	Riu Mogoro	12175	TR50	341.00	12.71	7.37	20.08	16.84	3.24	0.24	20.24	1.93	1.59	5.94	26	4.86
Riu Mogoro	Riu Mogoro	12067	TR50	341.00	12.09	7.98	20.07	16.21	3.86	0.20	20.18	1.62	1.33	6.23	18	5.04
Riu Mogoro	Riu Mogoro	11990	TR50	341.00	12.02	8.10	20.12	14.43	5.69	0.10	20.15	0.85	0.69	7.01	5	5.44
Riu Mogoro	Riu Mogoro	11974	TR50	341.00	11.99	8.13	20.12	14.34	5.78	0.10	20.15	0.83	0.68	7.06	5	5.48
Riu Mogoro	Riu Mogoro	11925	TR50	341.00	11.97	8.10	20.07	15.39	4.68	0.15	20.14	1.27	1.06	6.53	11	5.27
Riu Mogoro	Riu Mogoro	11855	TR50	341.00	11.91	8.06	19.97	16.24	3.73	0.22	20.11	1.83	1.53	6.19	23	5.33
Riu Mogoro	Riu Mogoro	11765	TR50	341.00	11.83	8.13	19.96	15.90	4.06	0.20	20.08	1.63	1.35	6.41	18	5.32
Riu Mogoro	Riu Mogoro	11686	TR50	341.00	11.77	8.13	19.90	16.25	3.65	0.22	20.05	1.89	1.54	6.32	24	5.42
Riu Mogoro	Riu Mogoro	11584	TR50	341.00	11.68	8.20	19.88	15.97	3.91	0.20	20.00	1.75	1.44	6.59	21	5.75
Riu Mogoro	Riu Mogoro	11503	TR50	341.00	11.61	8.23	19.84	16.02	3.82	0.21	19.97	1.85	1.50	6.54	23	5.74
Riu Mogoro	Riu Mogoro	11422	TR50	341.00	11.54	8.29	19.83	15.69	4.14	0.20	19.94	1.70	1.38	6.90	19	6.01
Riu Mogoro	Riu Mogoro	11327	TR50	429.00	11.46	8.17	19.63	16.26	3.37	0.29	19.89	2.50	2.06	6.57	43	6.00
Riu Mogoro	Riu Mogoro	11283	TR50	429.00	11.43	8.14	19.57	16.22	3.35	0.30	19.85	2.62	2.16	6.65	46	6.06
Riu Mogoro	Riu Mogoro	11100	TR50	528.00	11.19	8.17	19.36	16.43	2.93	0.37	19.76	3.18	2.75	6.68	21	6.06
Riu Mogoro	Riu Mogoro	10610	TR50	528.00	10.58	9.97	19.30	15.60	3.70	0.30	19.59	2.37	2.33	5.99	15	6.43

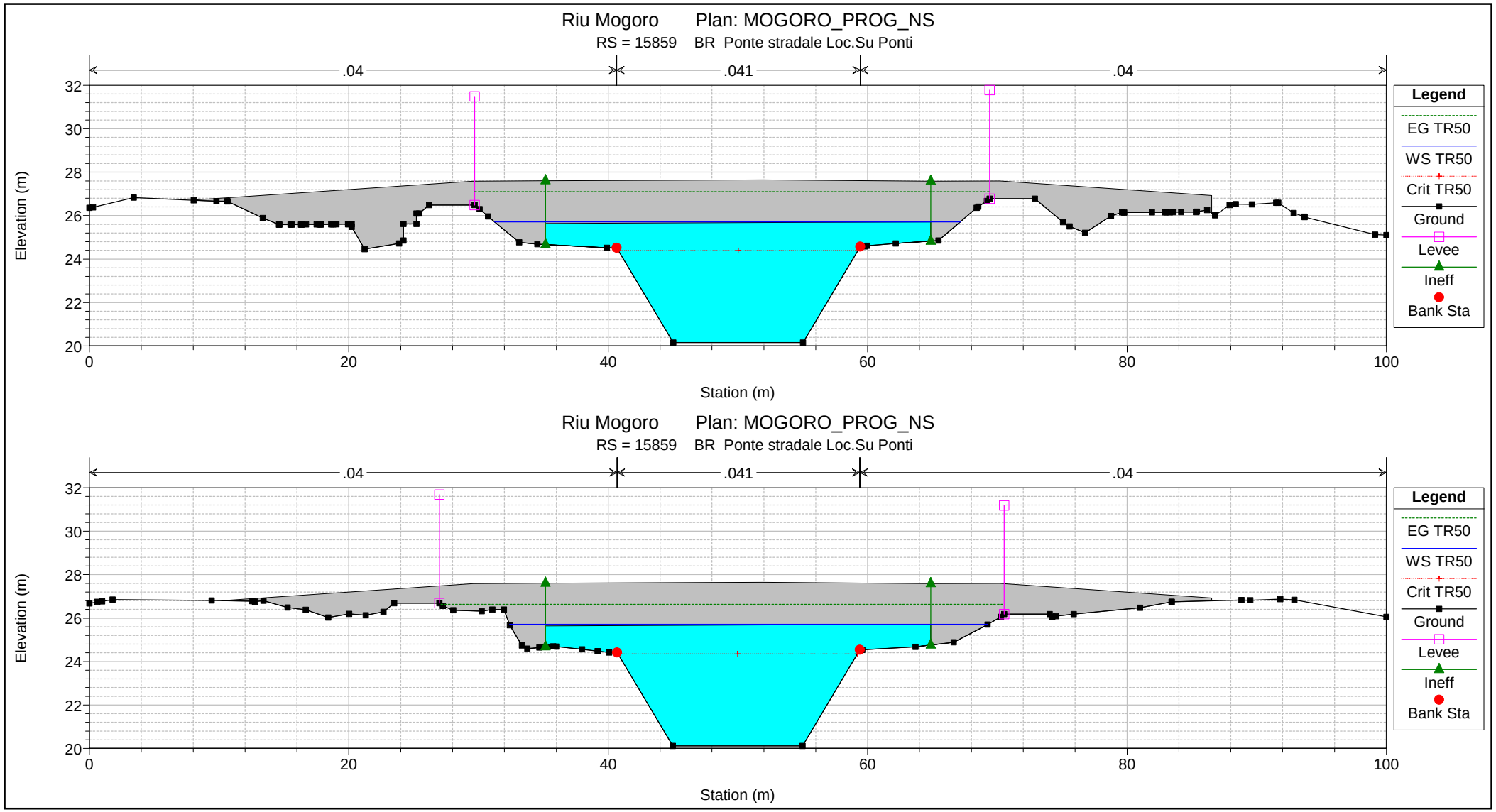

Riu Mogoro Plan: MOGORO_PROG_NS
Riu Mogoro Riu Mogoro
Legend
EG TR50
WS TR50
Crit TR50
Ground
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
35
30
25
20
15
10
5
11000
12000
13000
14000
15000
16000
10610 Loc. Coddu Ge...
11100 Loc. Coddu Gen...
11283 38
11422 37
11503 36
11584 35
11686 34
11765 33
11855 32
11974 Loc. Coddu Genti...
12067 29
12175 sez 32 bonifica
12285 sez 28 bonifica
12385 sez 22 bonifica
12467 sez 16 bonifica
12614 sez 9 bonifica
12745 sez 3 bonifica
12958 Loc. Bucca Colorus
13116 25
13192 24
13464 23
13538 Loc. Bucca Colorus
13775 22
14039 21
14129 20
14211 19
14288 18
14372 17
14558 Loc. Maringianu
14642 16
14807 15
14987 14
15075 13
15193 11
15319 10
15450 9
15677 8
15772 7
15850 Loc.Su Ponti
16064 5
16170 4
16281 3
16465 2
16574 1

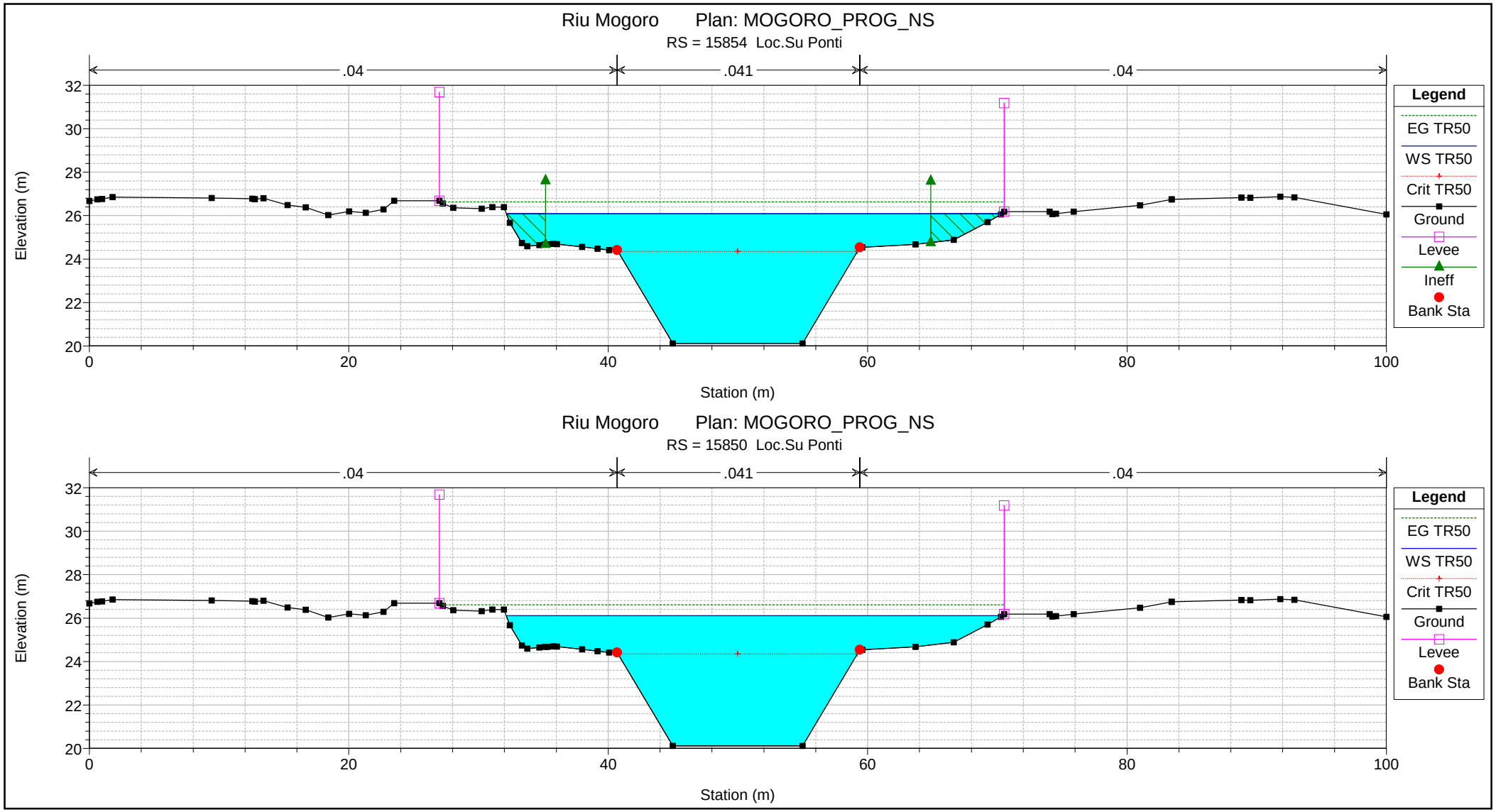

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 16574 1
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 16465 2
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

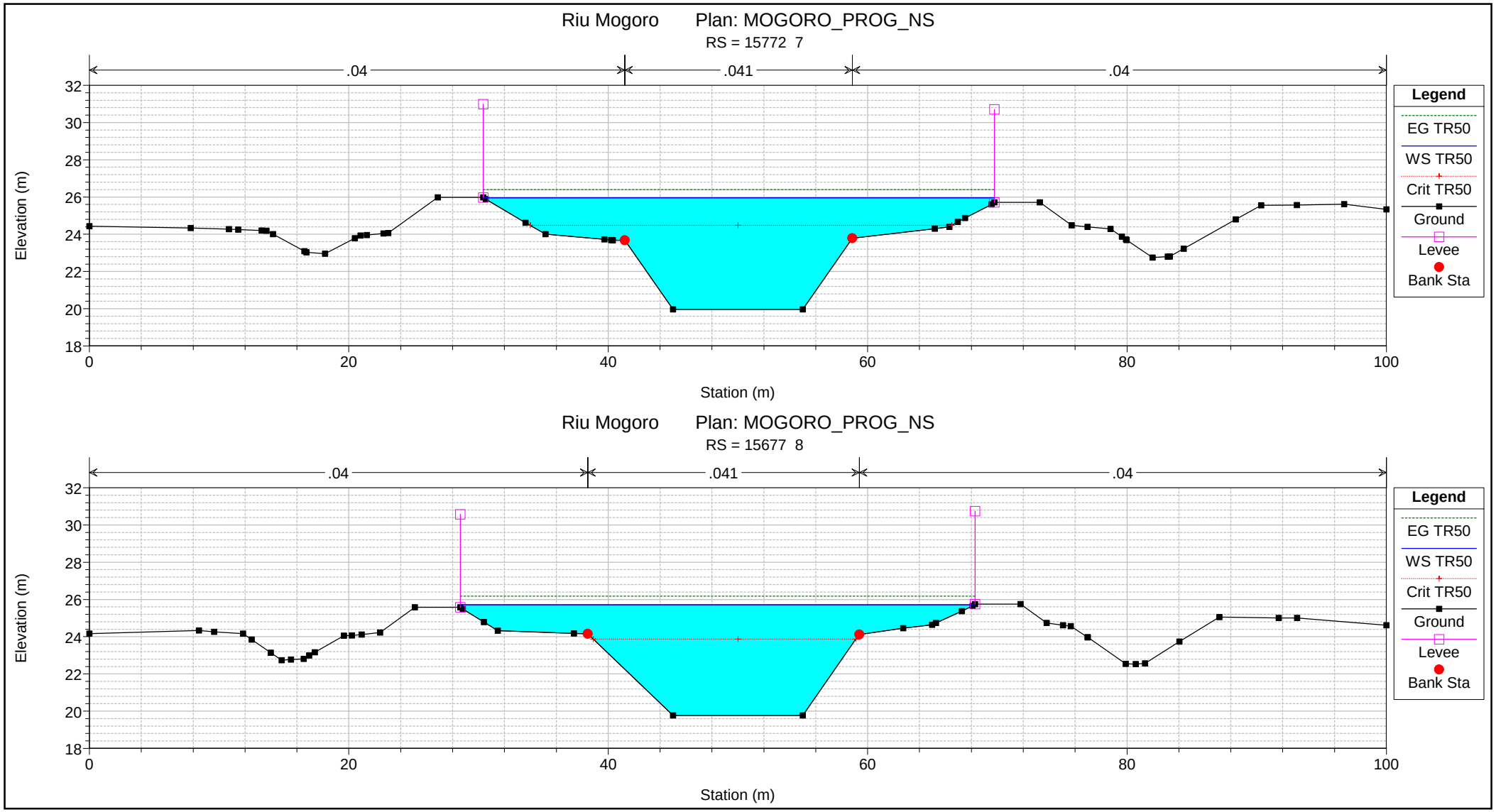

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 16281 3
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 16170 4
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

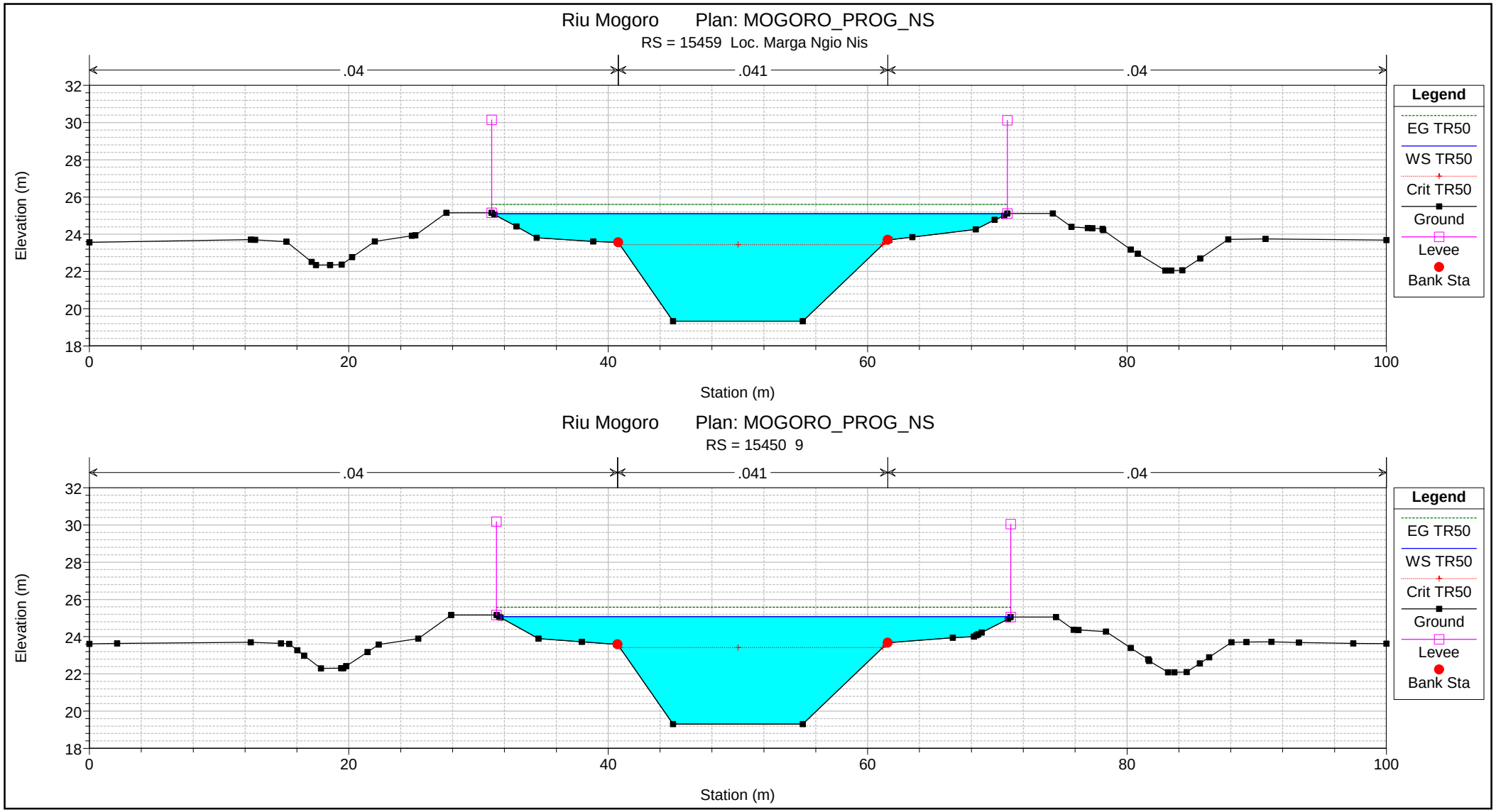

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 16064 5
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15904 6
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

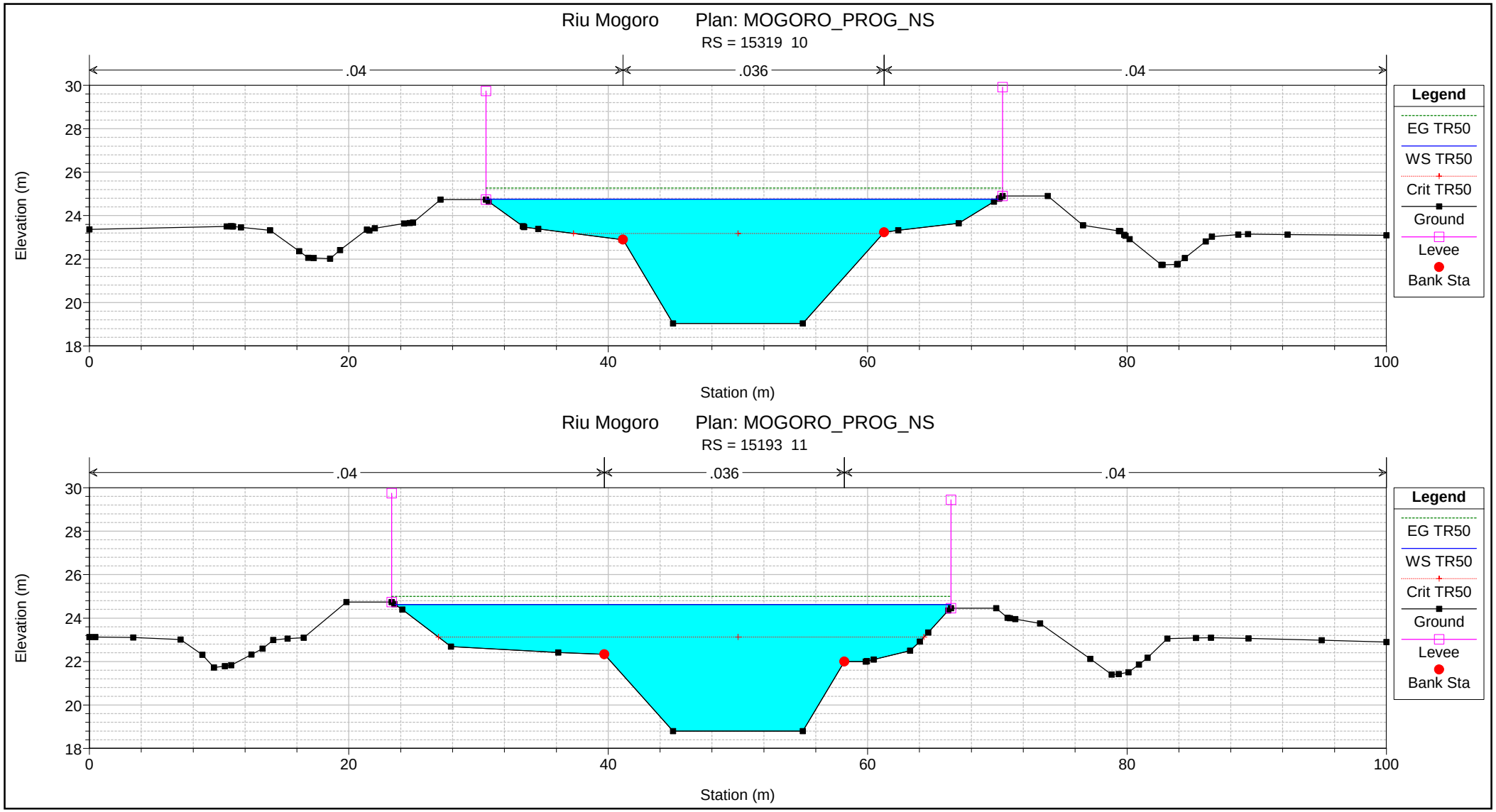

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15867 Loc.Su Ponti
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15863 Loc.Su Ponti
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Ineff
Bank Sta

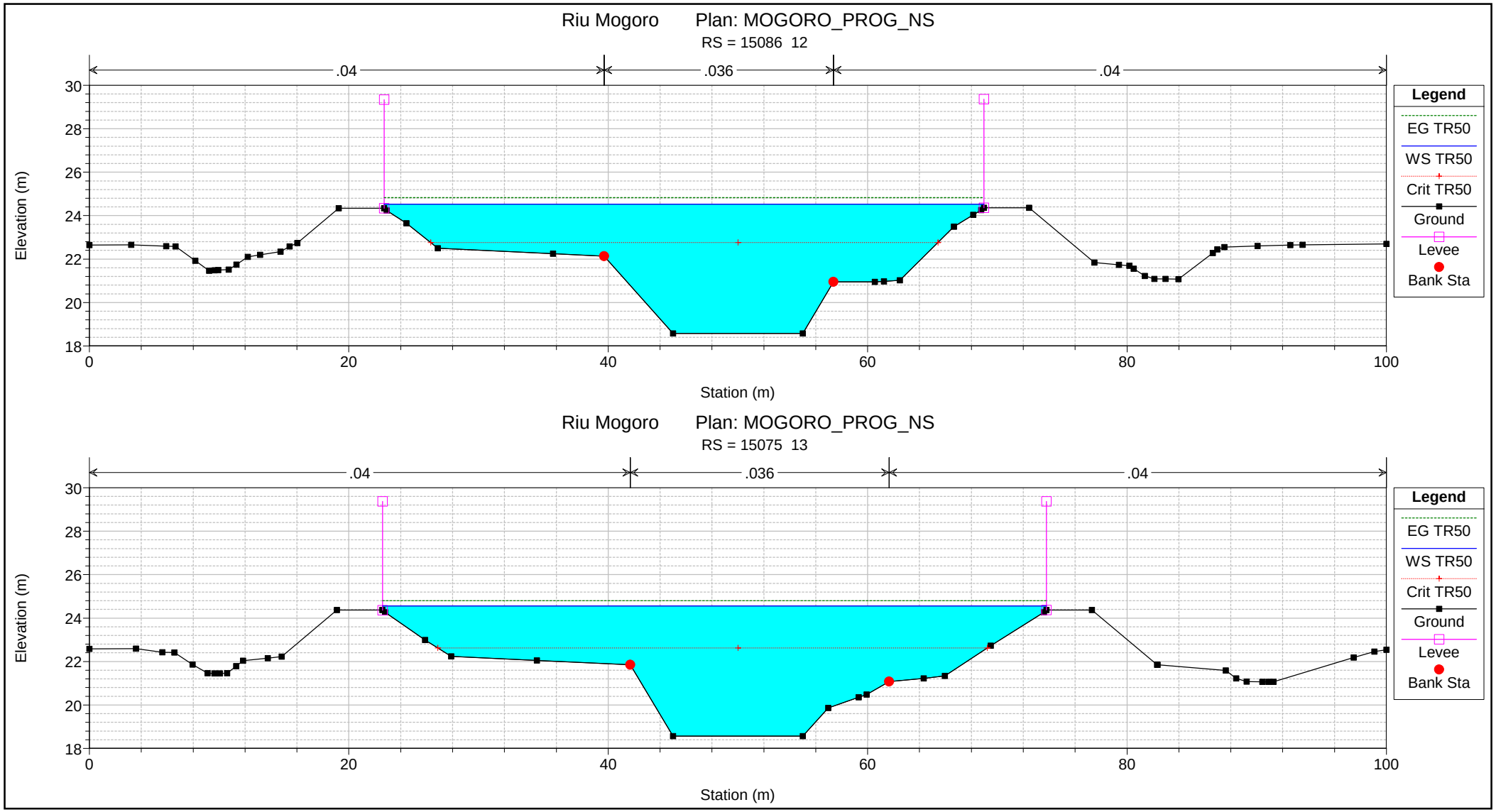

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15859 BR Ponte stradale Loc.Su Ponti
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Ineff
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15859 BR Ponte stradale Loc.Su Ponti
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Ineff
Bank Sta

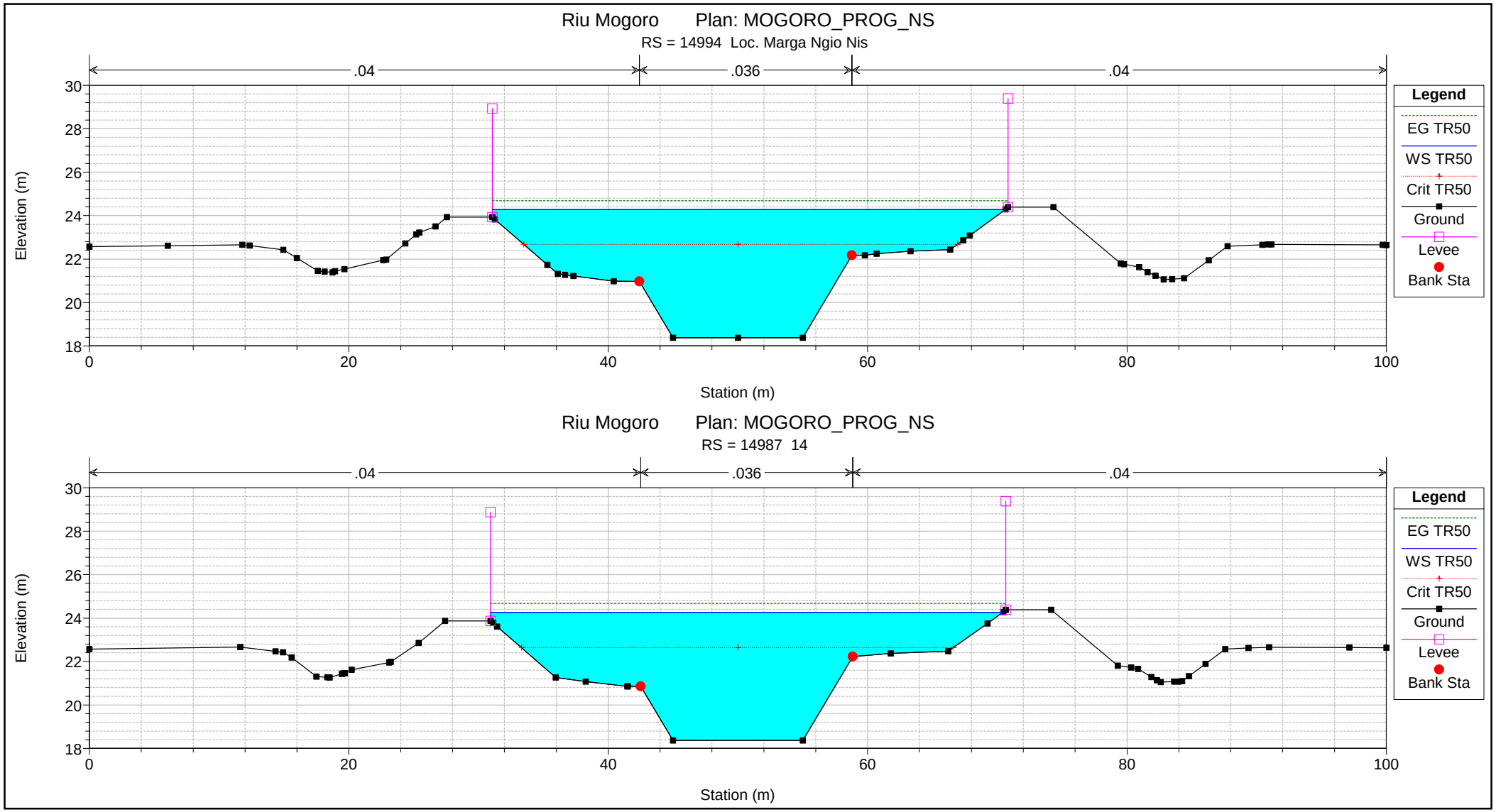

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15854 Loc.Su Ponti
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Ineff
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15850 Loc.Su Ponti
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

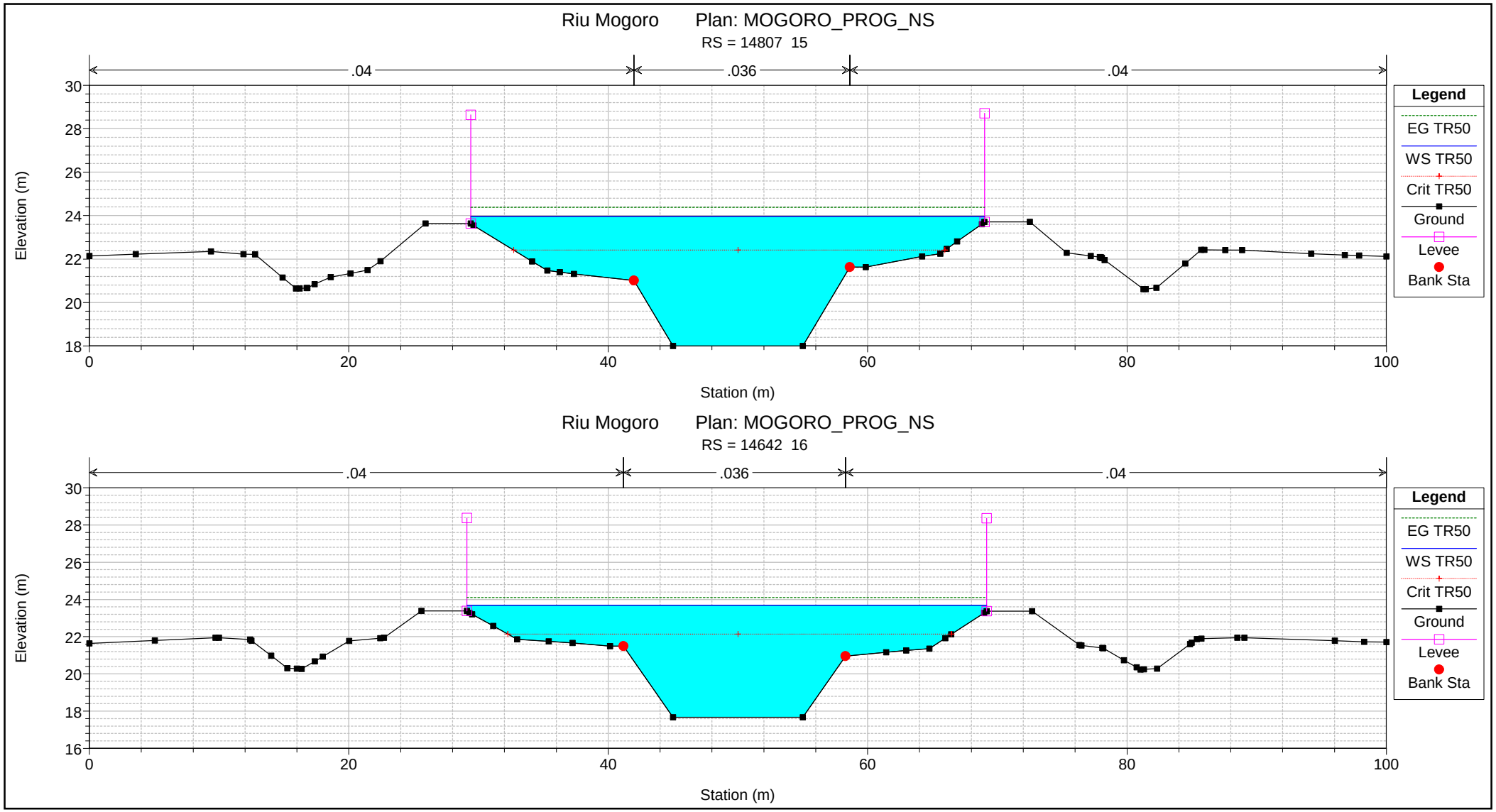

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15772 7
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15677 8
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

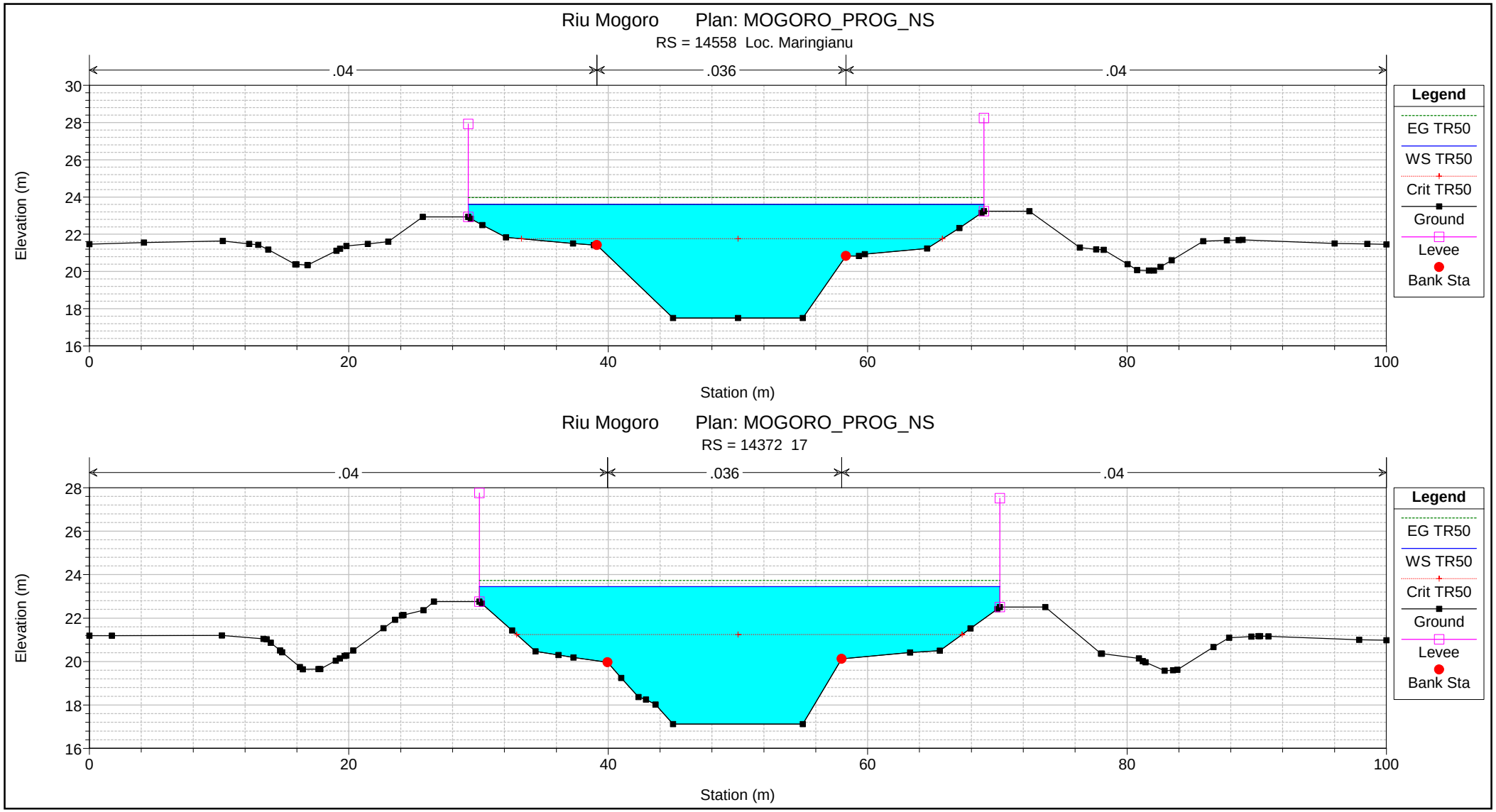

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15459 Loc. Marga Ngio Nis
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15450 9
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

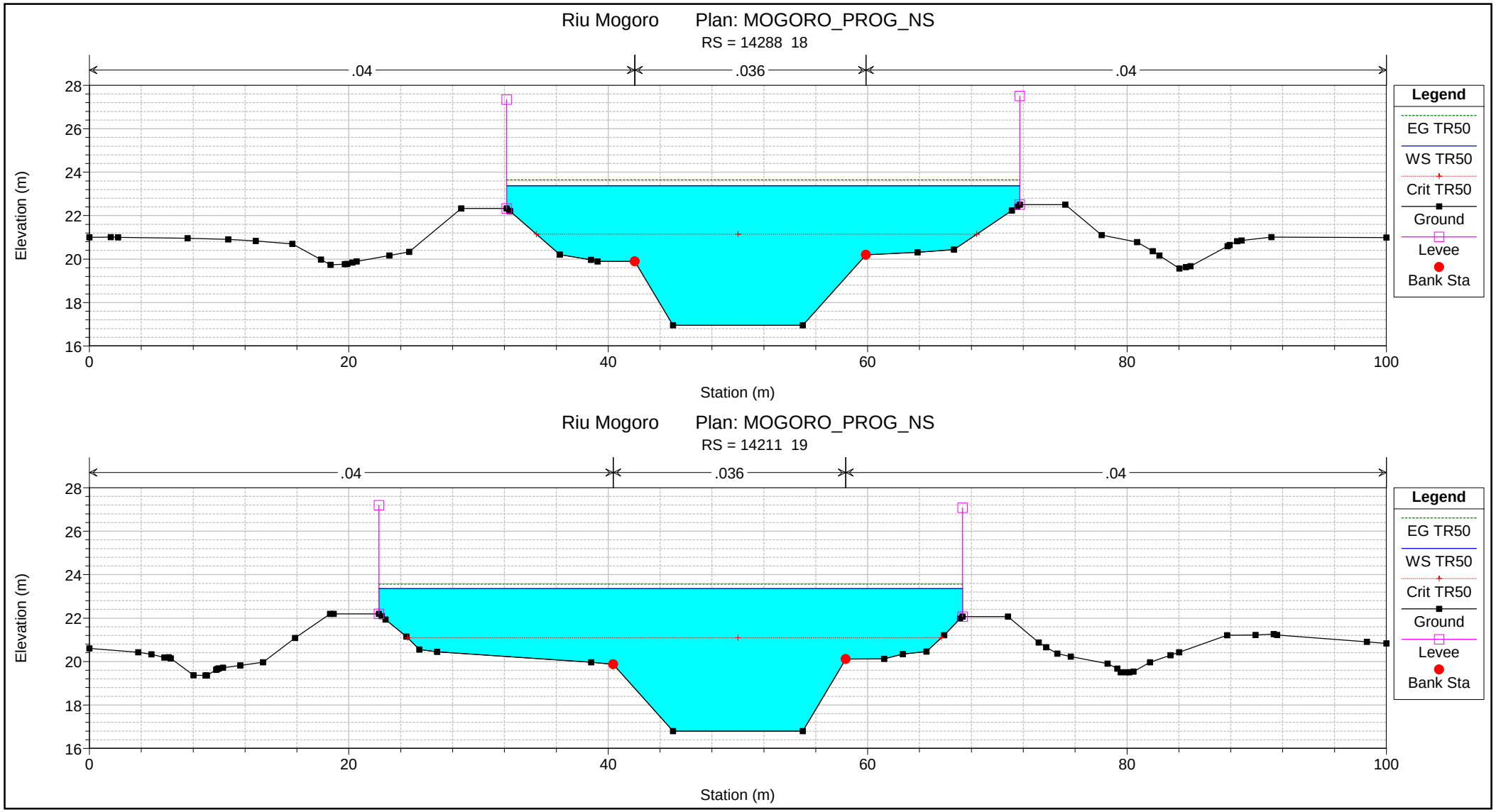

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15319 10
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15193 11
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

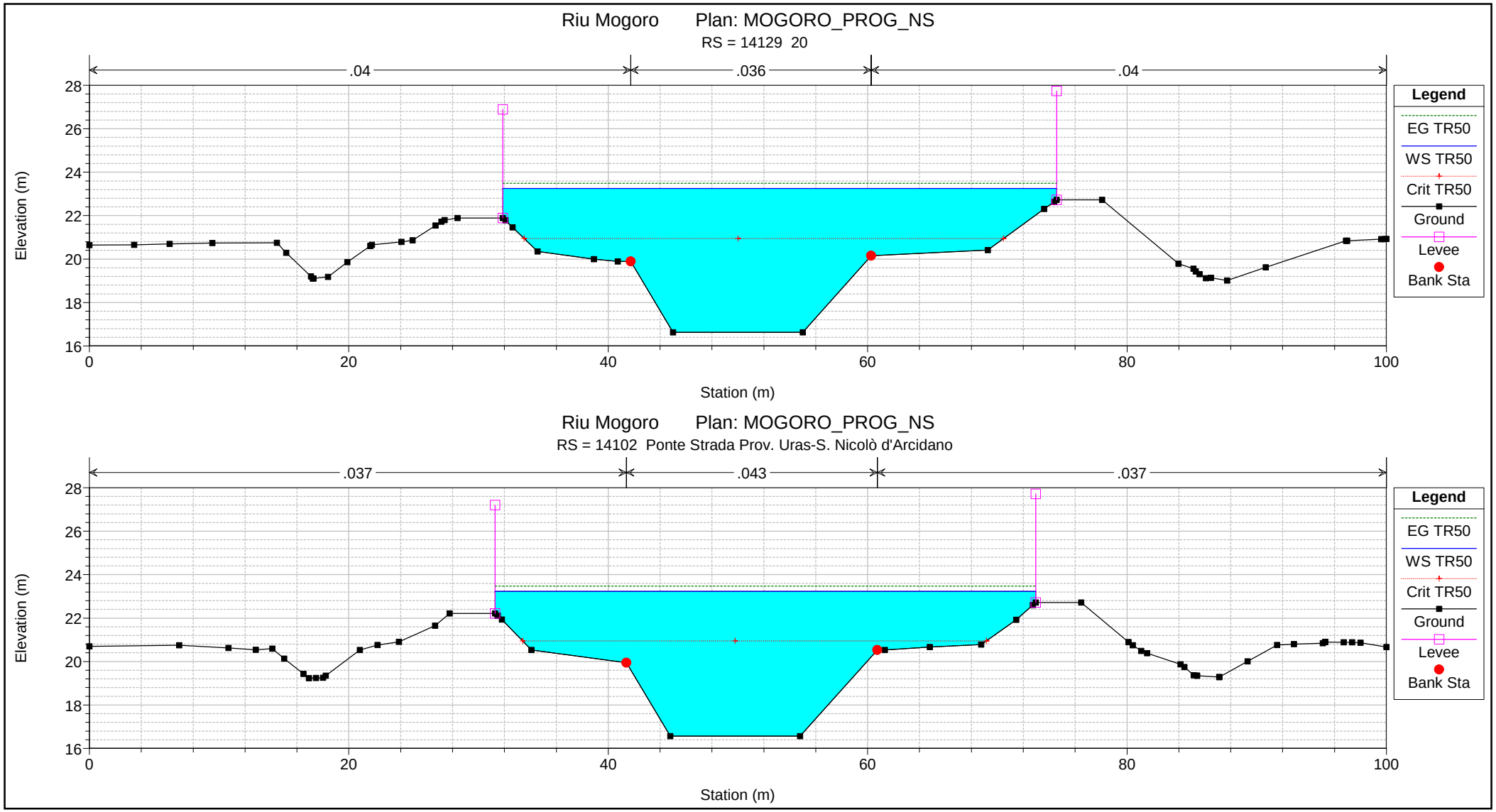

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15086 12
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15075 13
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

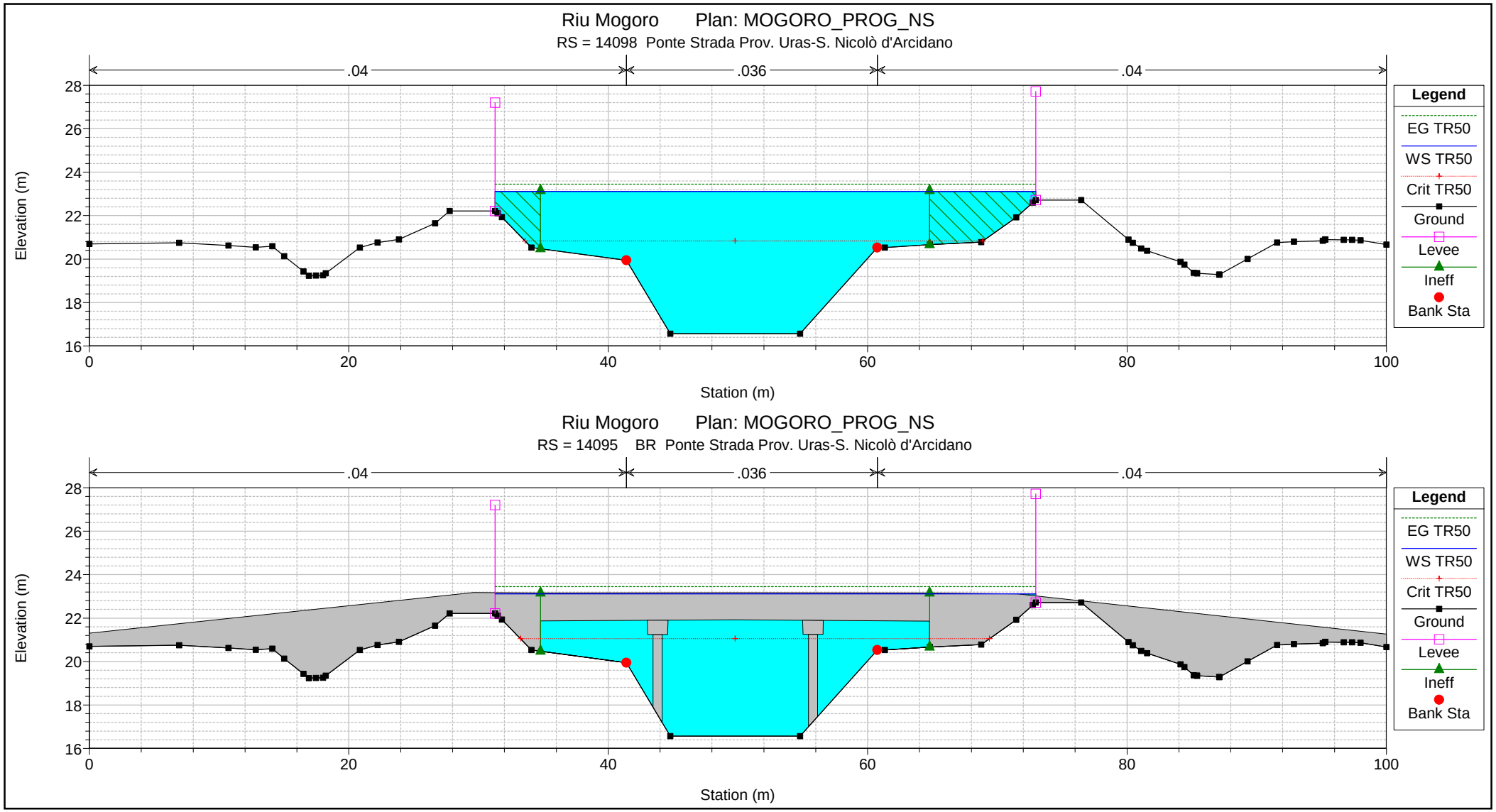

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14994 Loc. Marga Ngio Nis
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14987 14
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

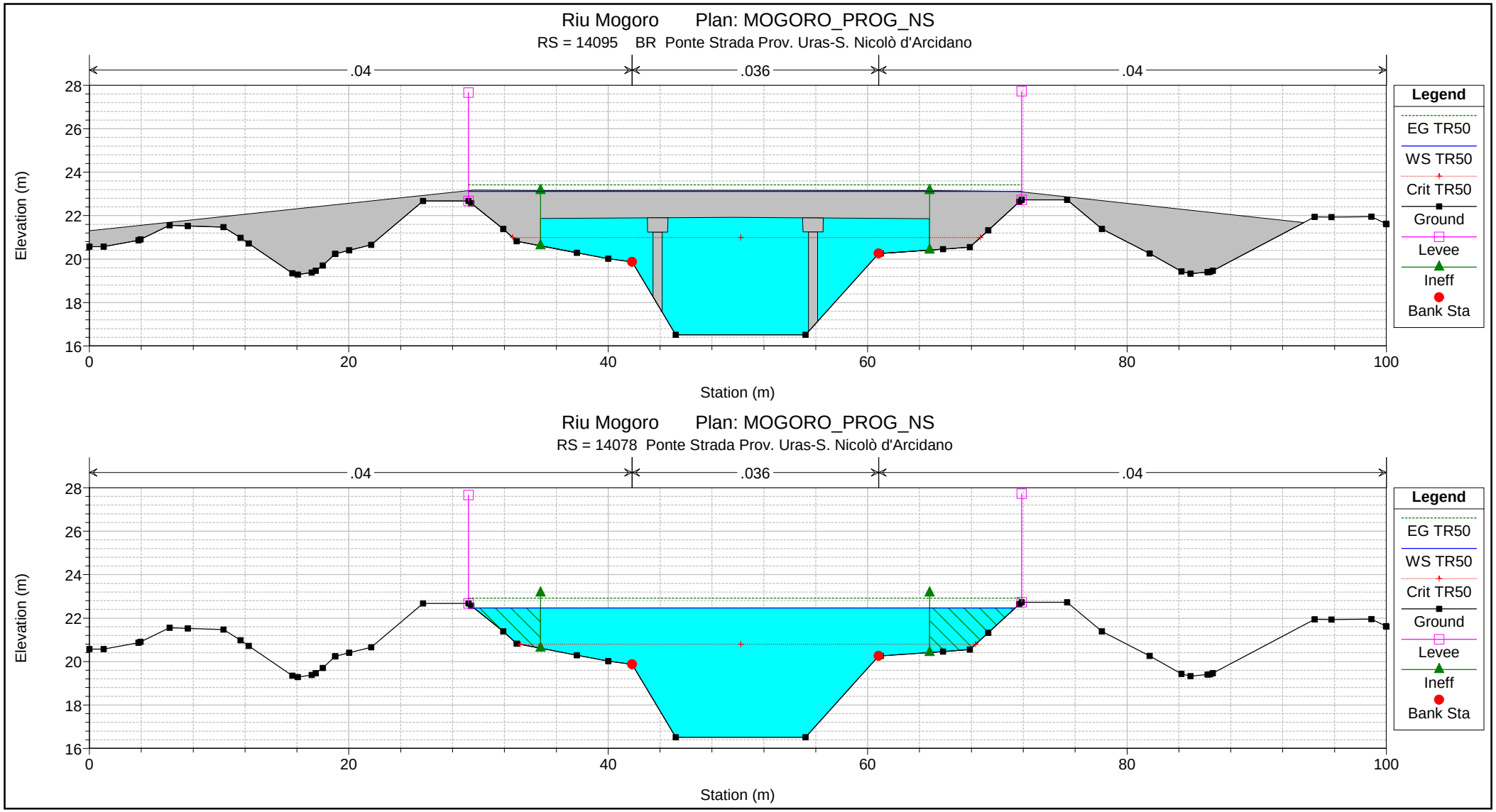

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14807 15
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14642 16
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

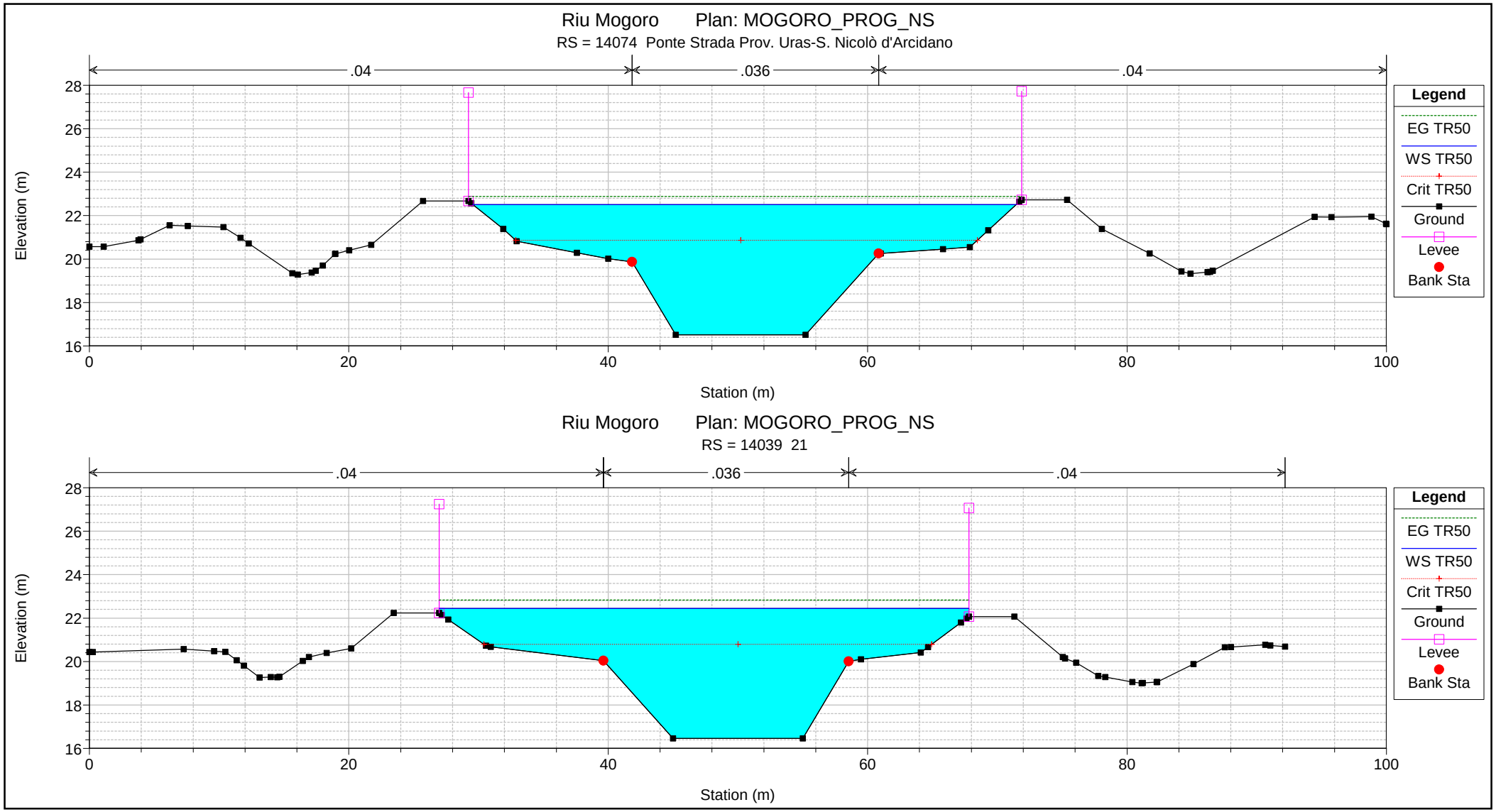

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14558 Loc. Maringianu
.04
.036
.04
Elevation (m)
30
28
26
24
22
20
18
16
0
20
40
60
80
100
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14372 17
.04
.036
.04
Elevation (m)
28
26
24
22
20
18
16
0
20
40
60
80
100
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

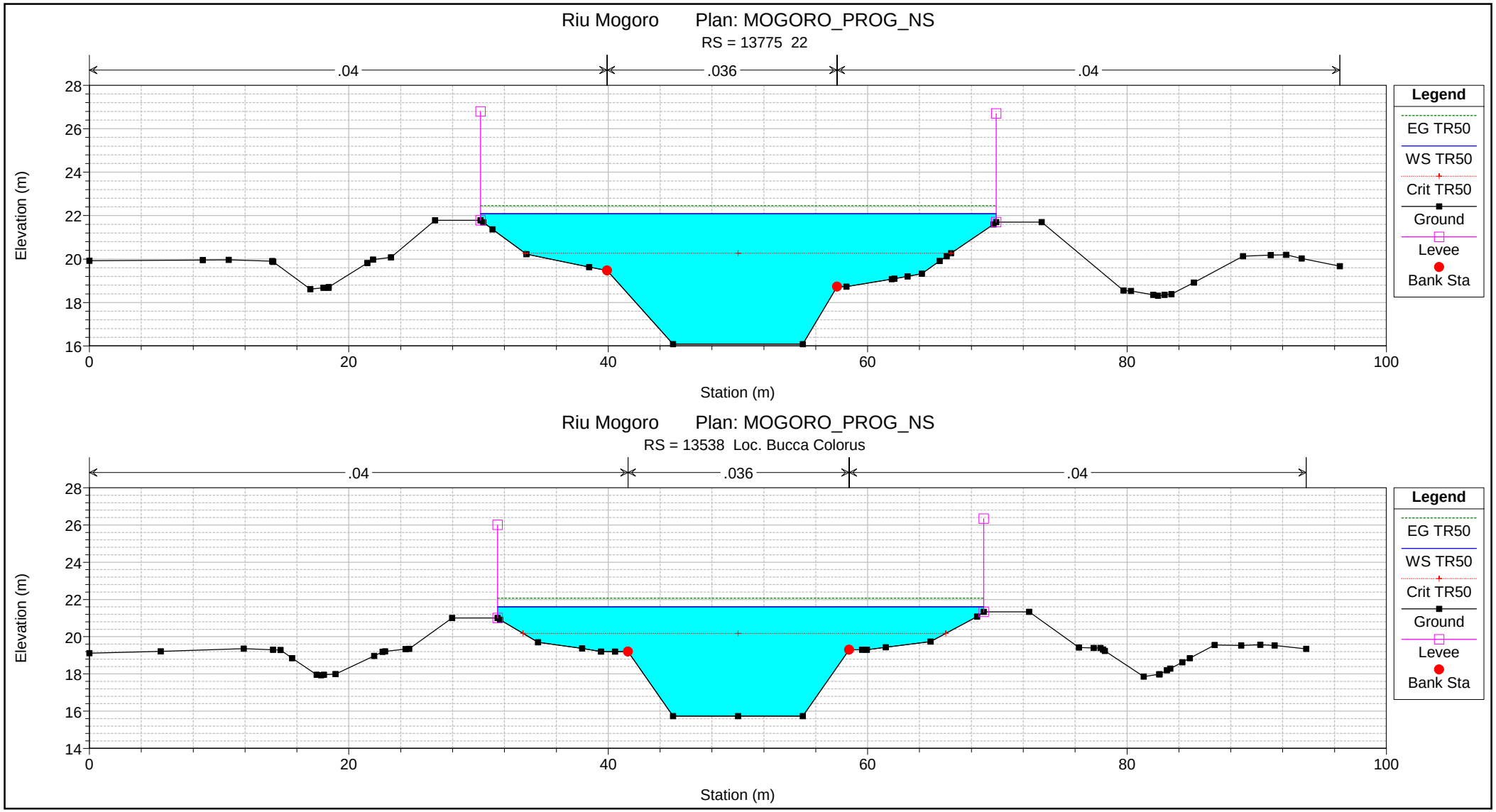

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14288 18
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14211 19
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

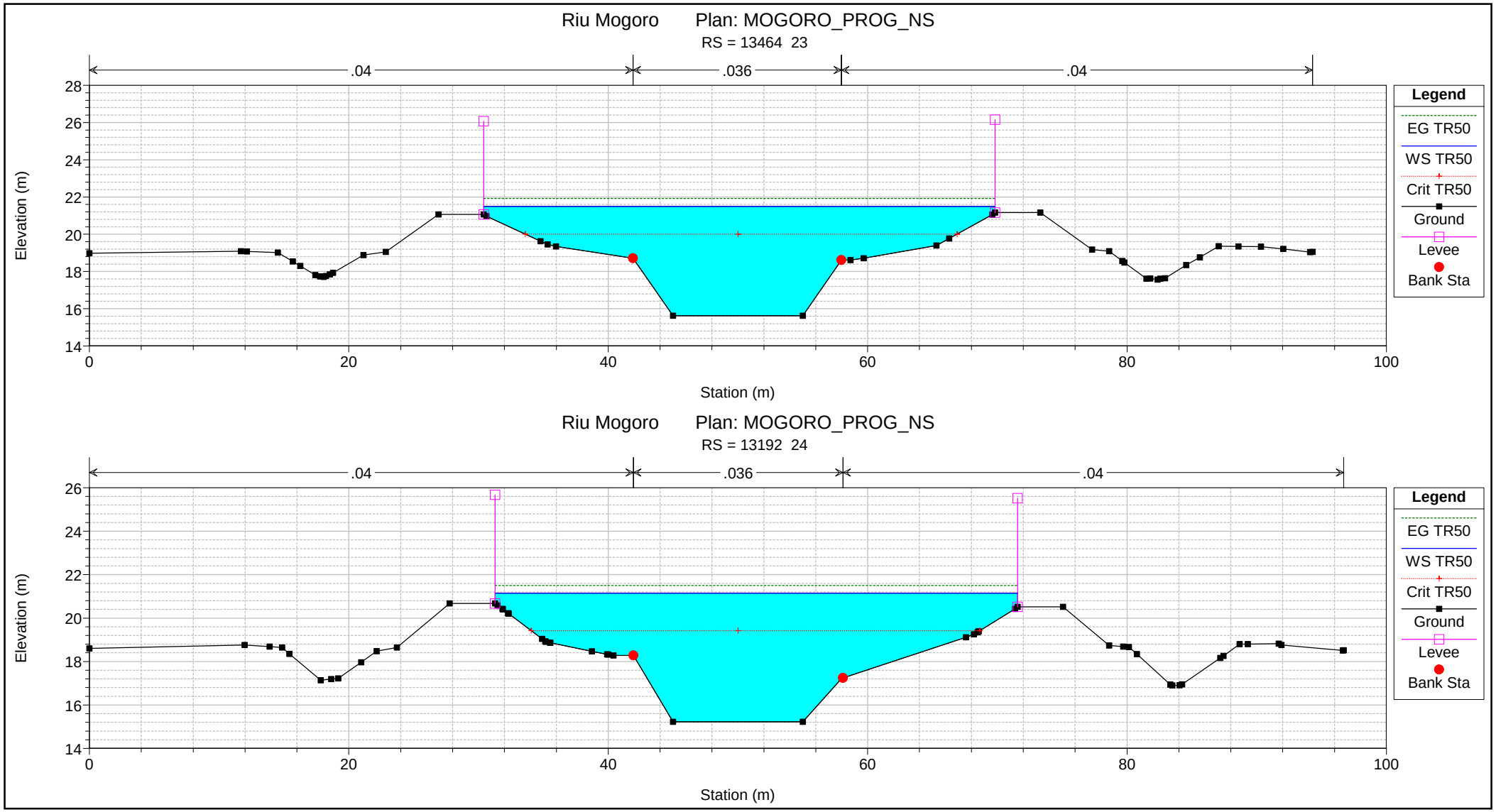

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14129 20
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14102 Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.037
.043
.037
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

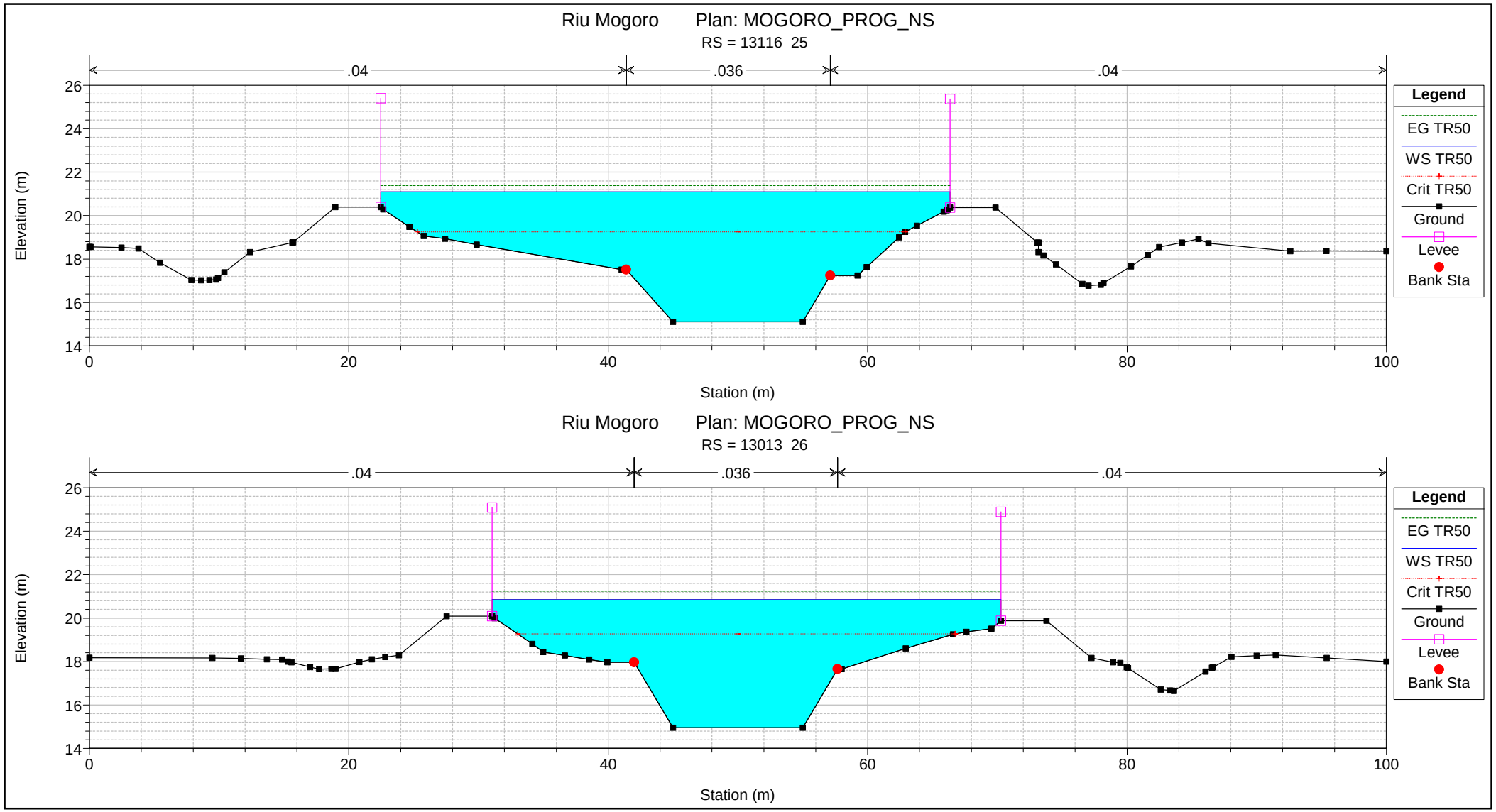

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14098 Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Ineff
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14095 BR Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Ineff
Bank Sta

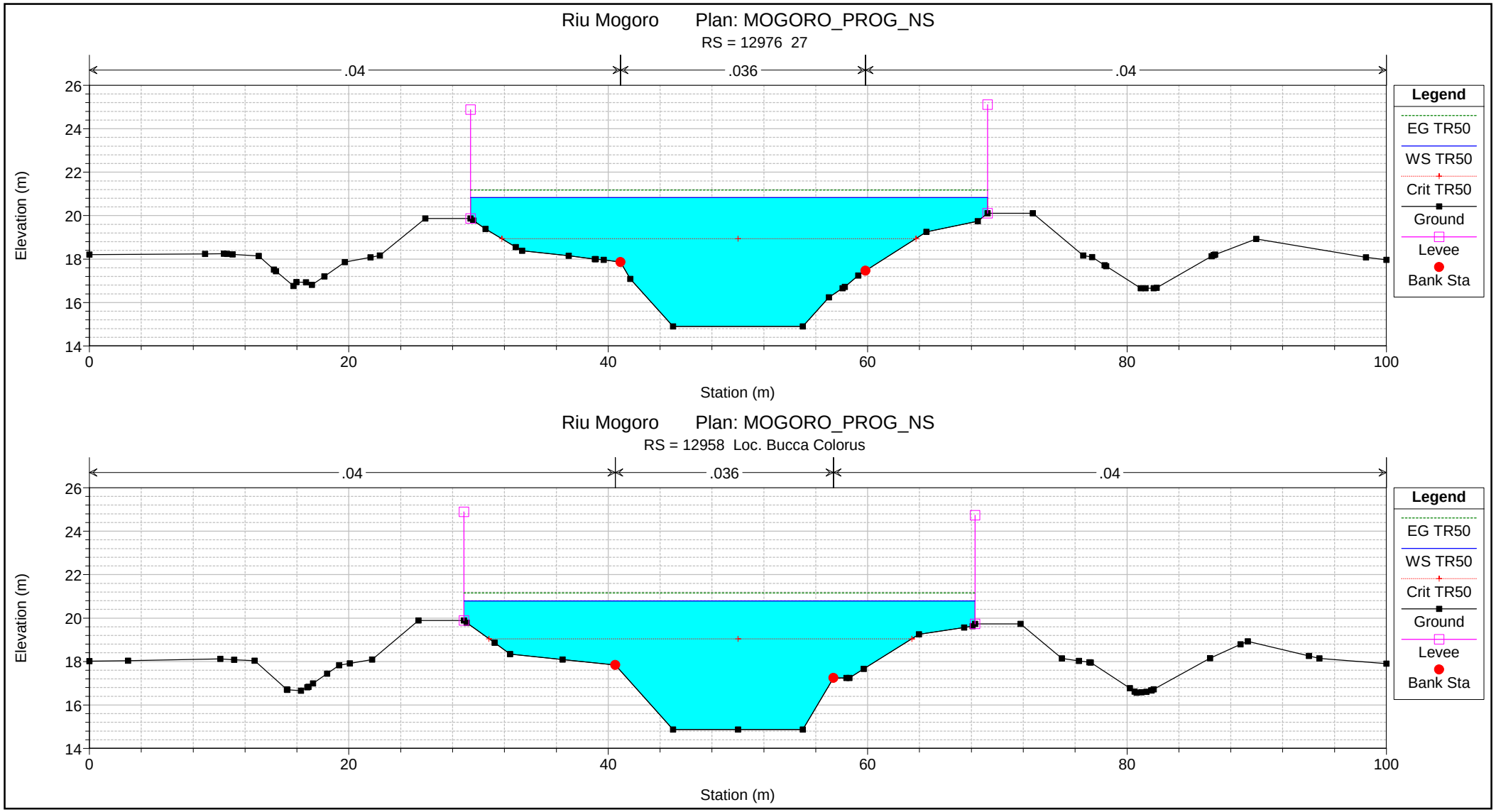

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14095 BR Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Ineff
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14078 Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Ineff
Bank Sta

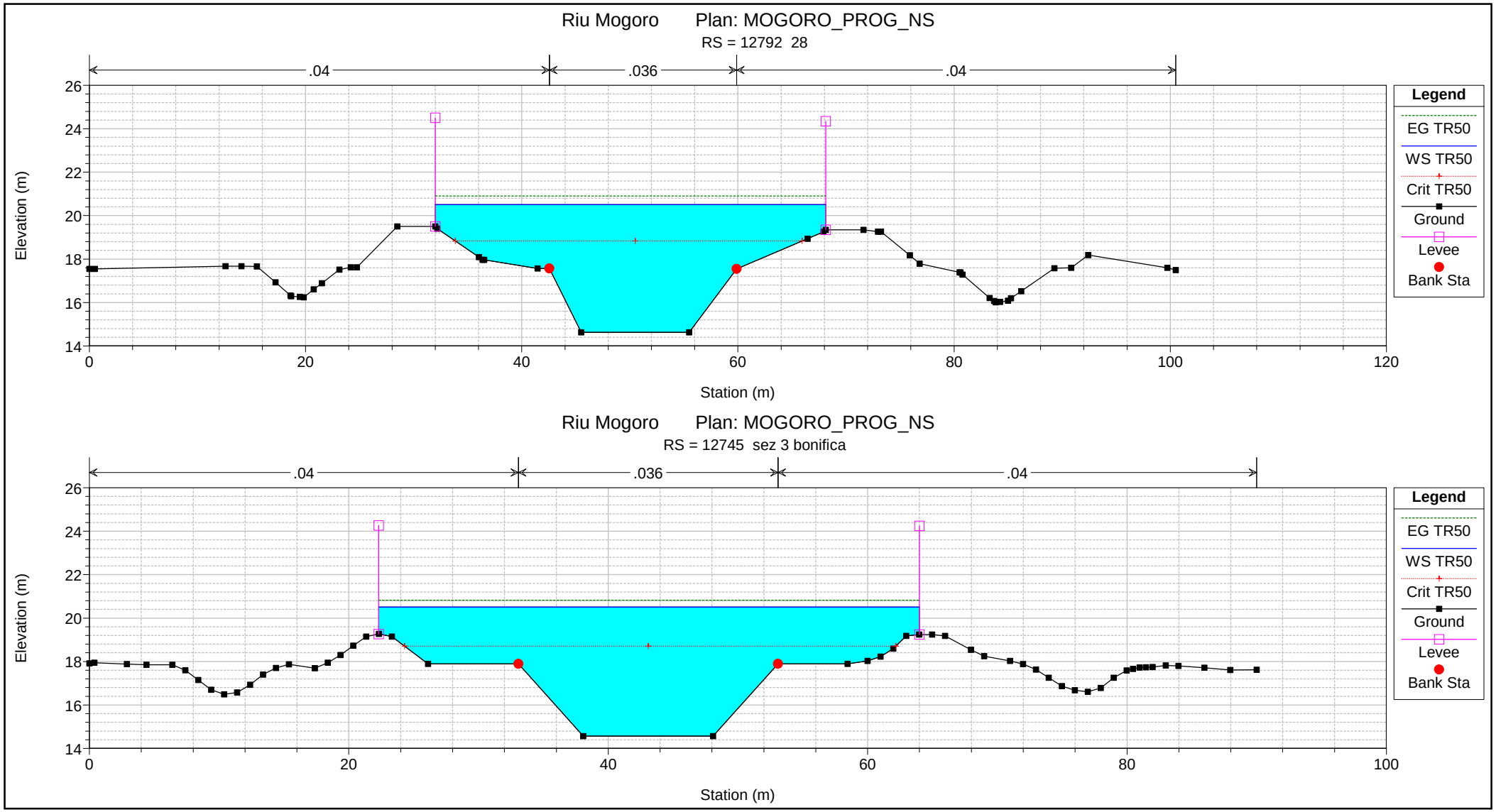

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14074 Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14039 21
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

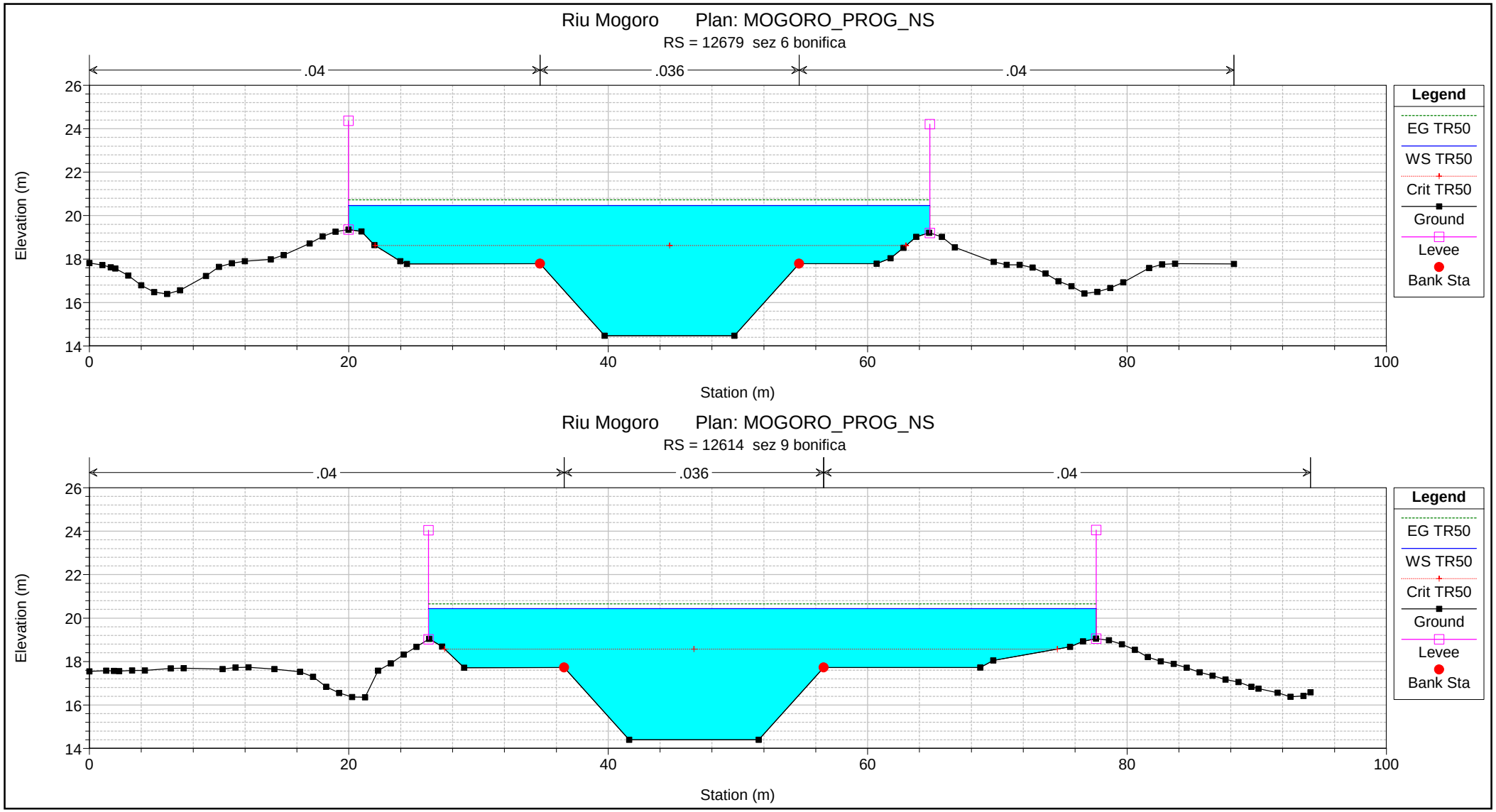

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 13775 22
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 13538 Loc. Bucca Colorus
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

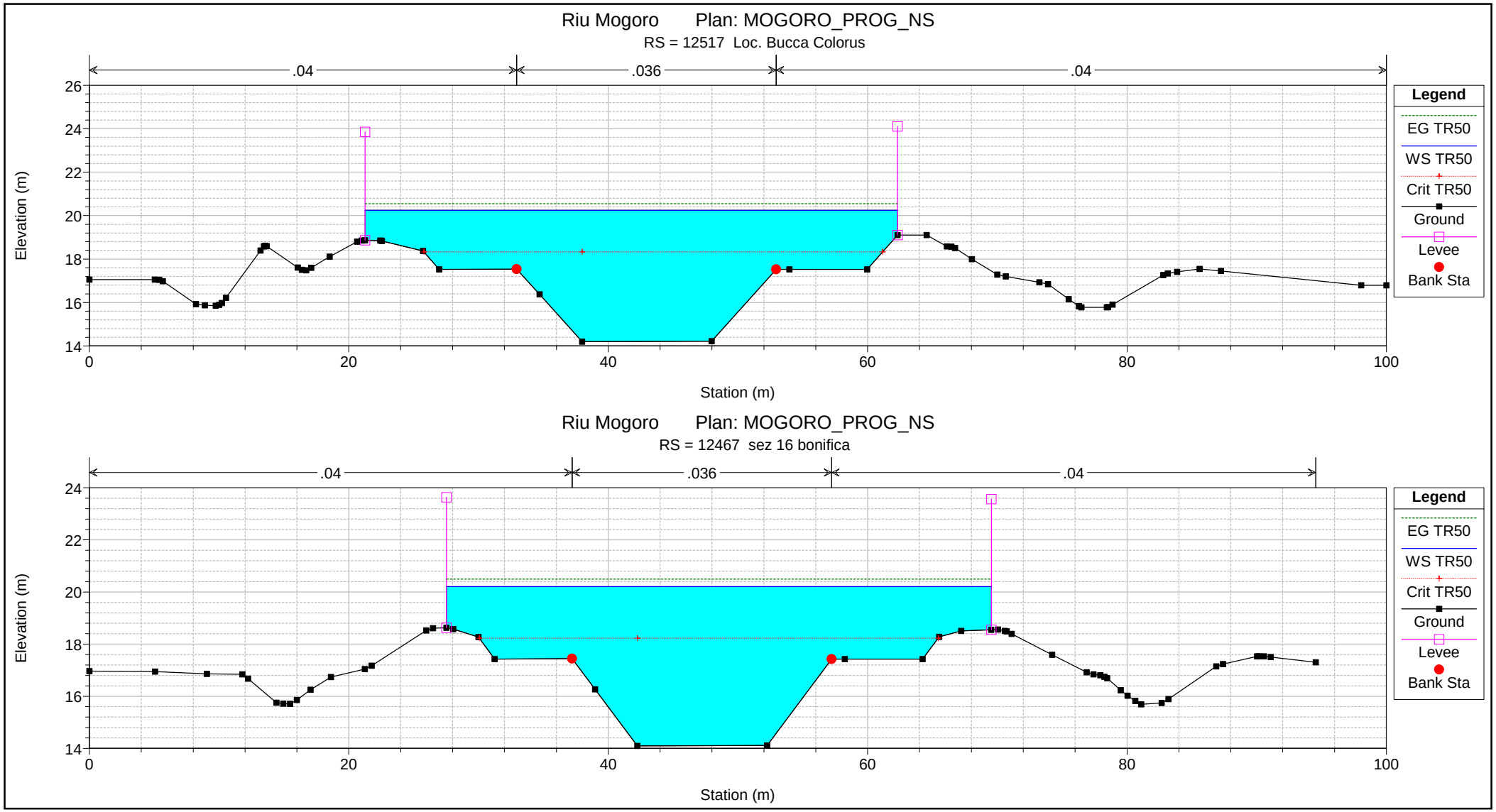

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 13464 23
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 13192 24
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

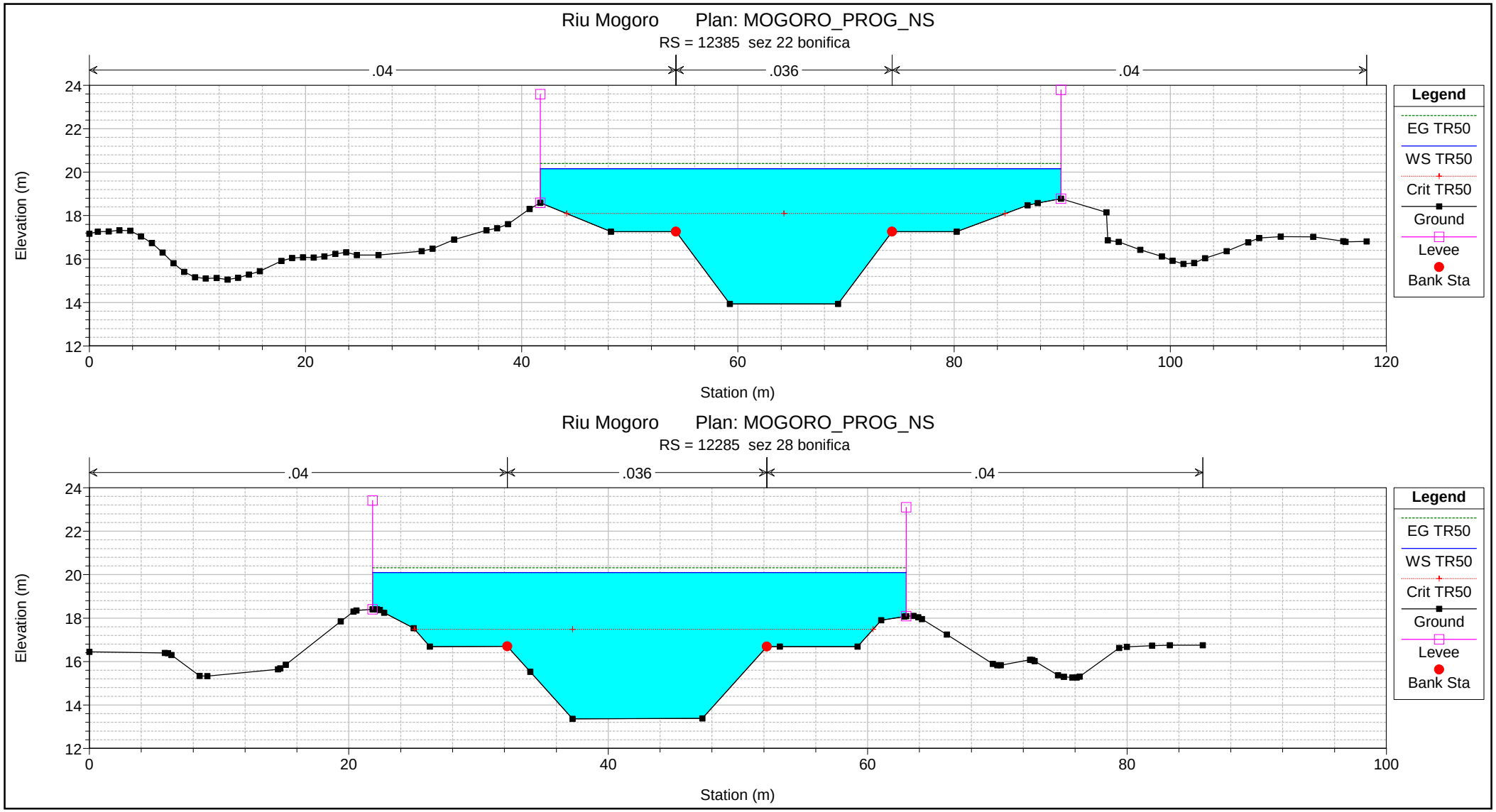

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 13116 25
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 13013 26
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

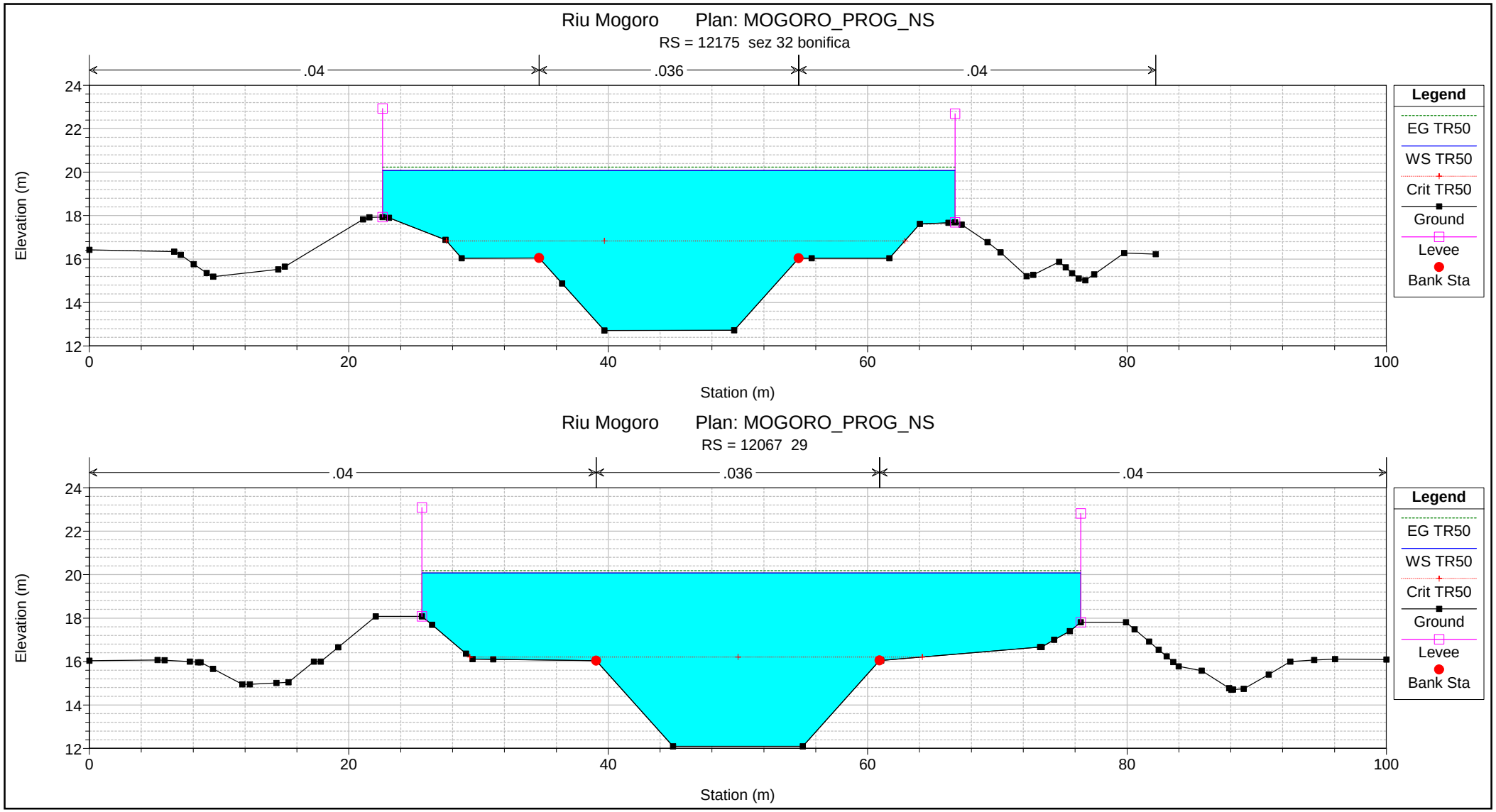

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12976 27
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12958 Loc. Bucca Colorus
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

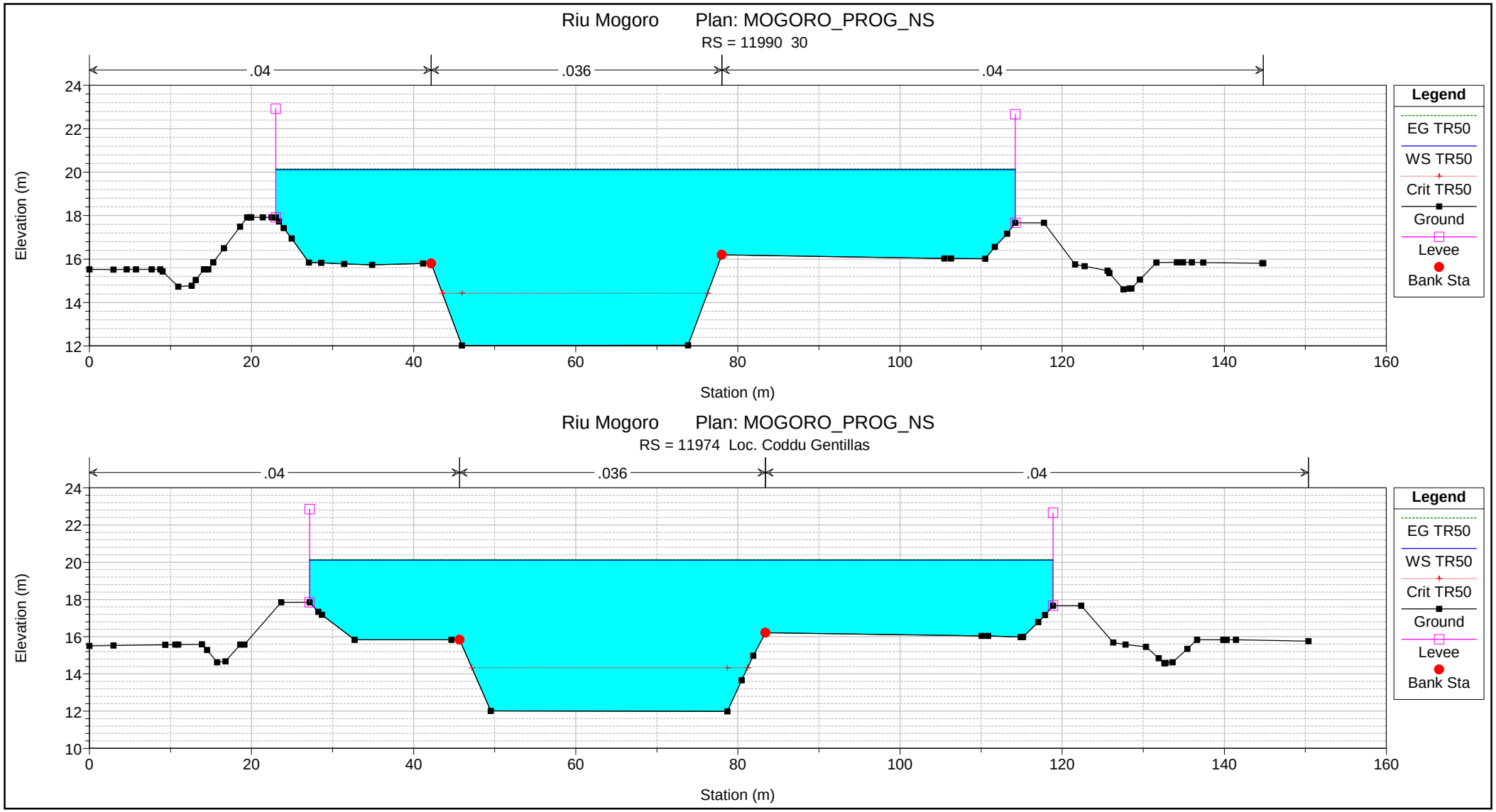

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12792 28
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12745 sez 3 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

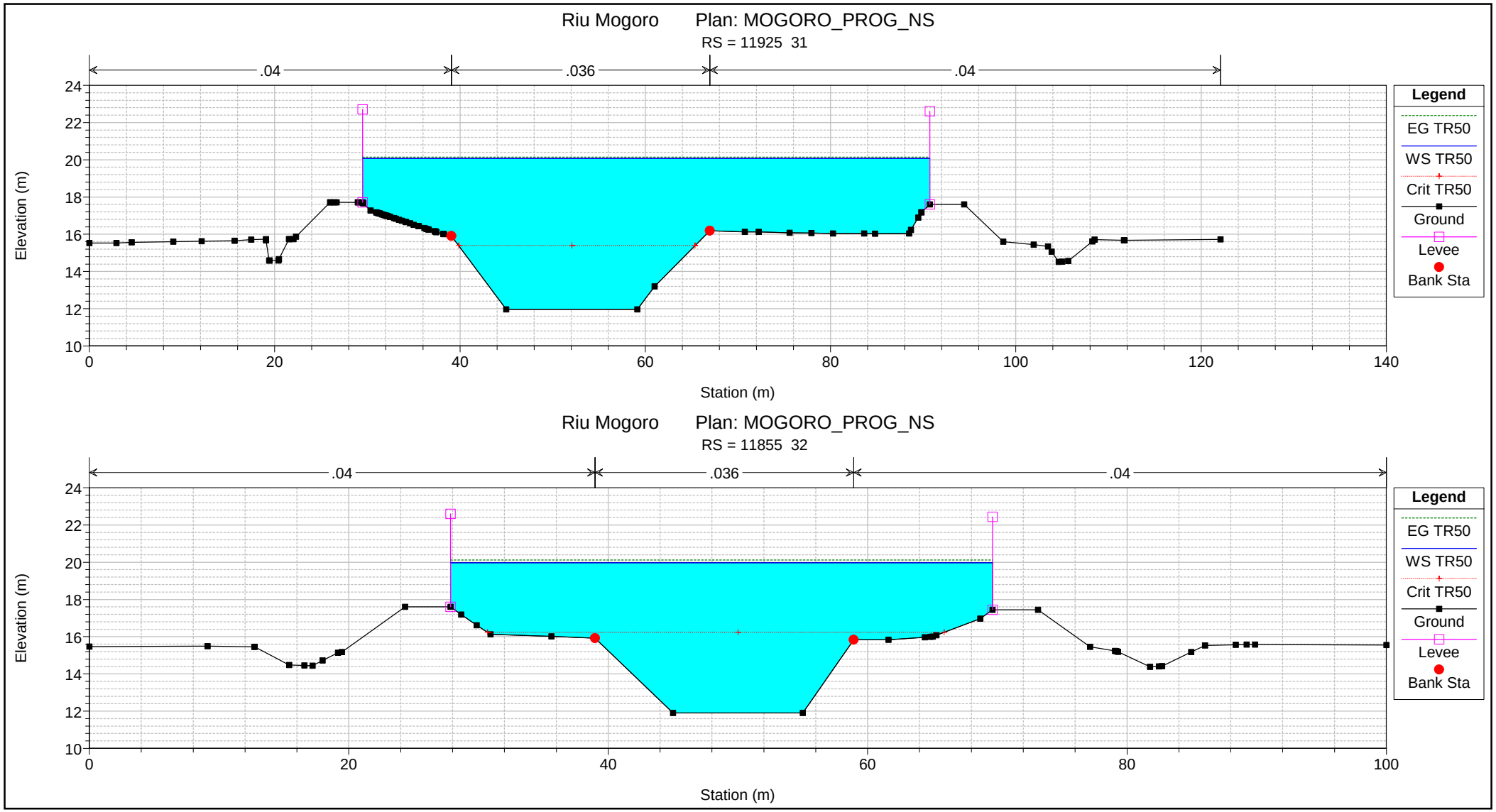

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12679 sez 6 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12614 sez 9 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

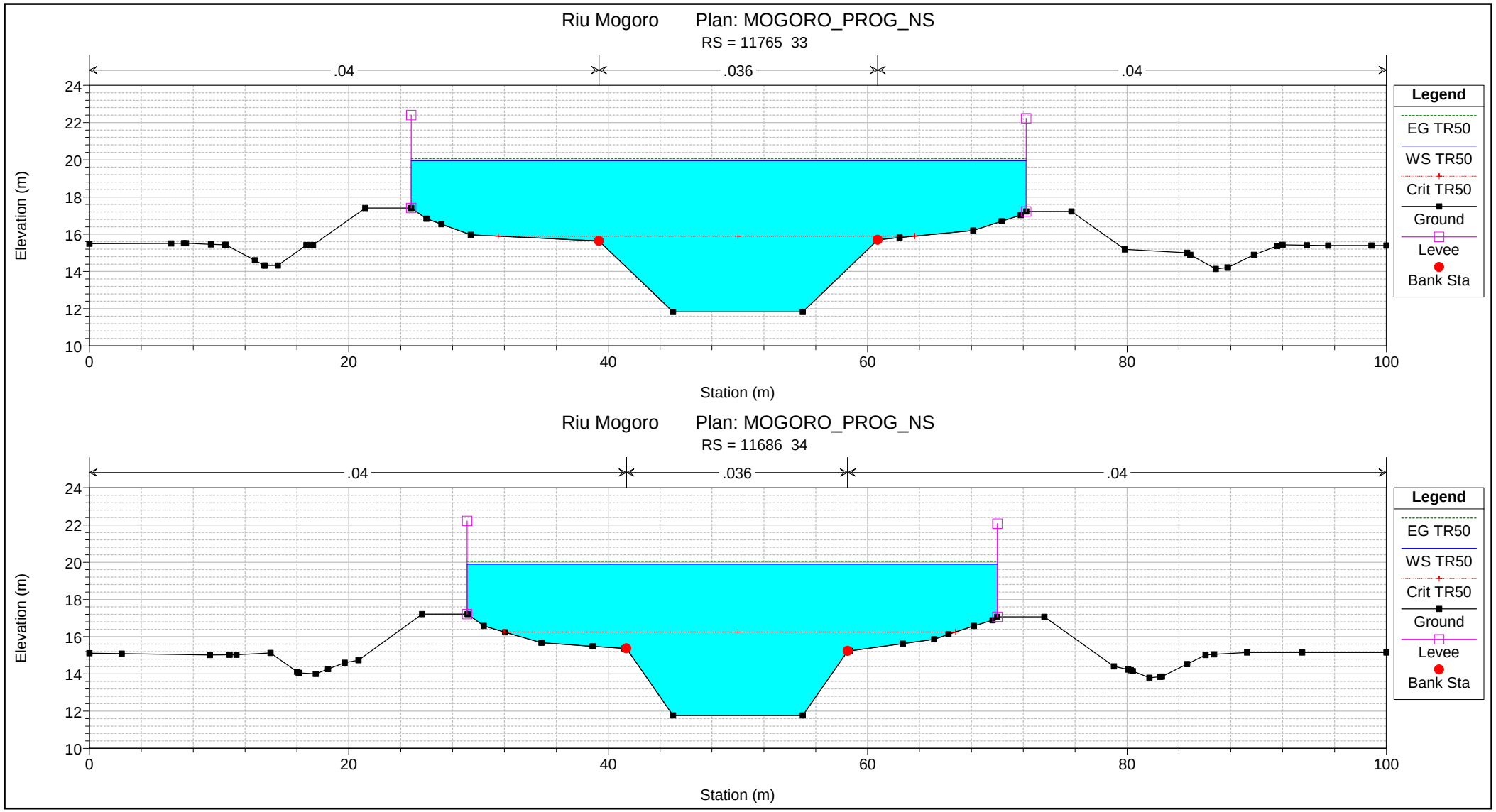

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12517 Loc. Bucca Colorus
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12467 sez 16 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

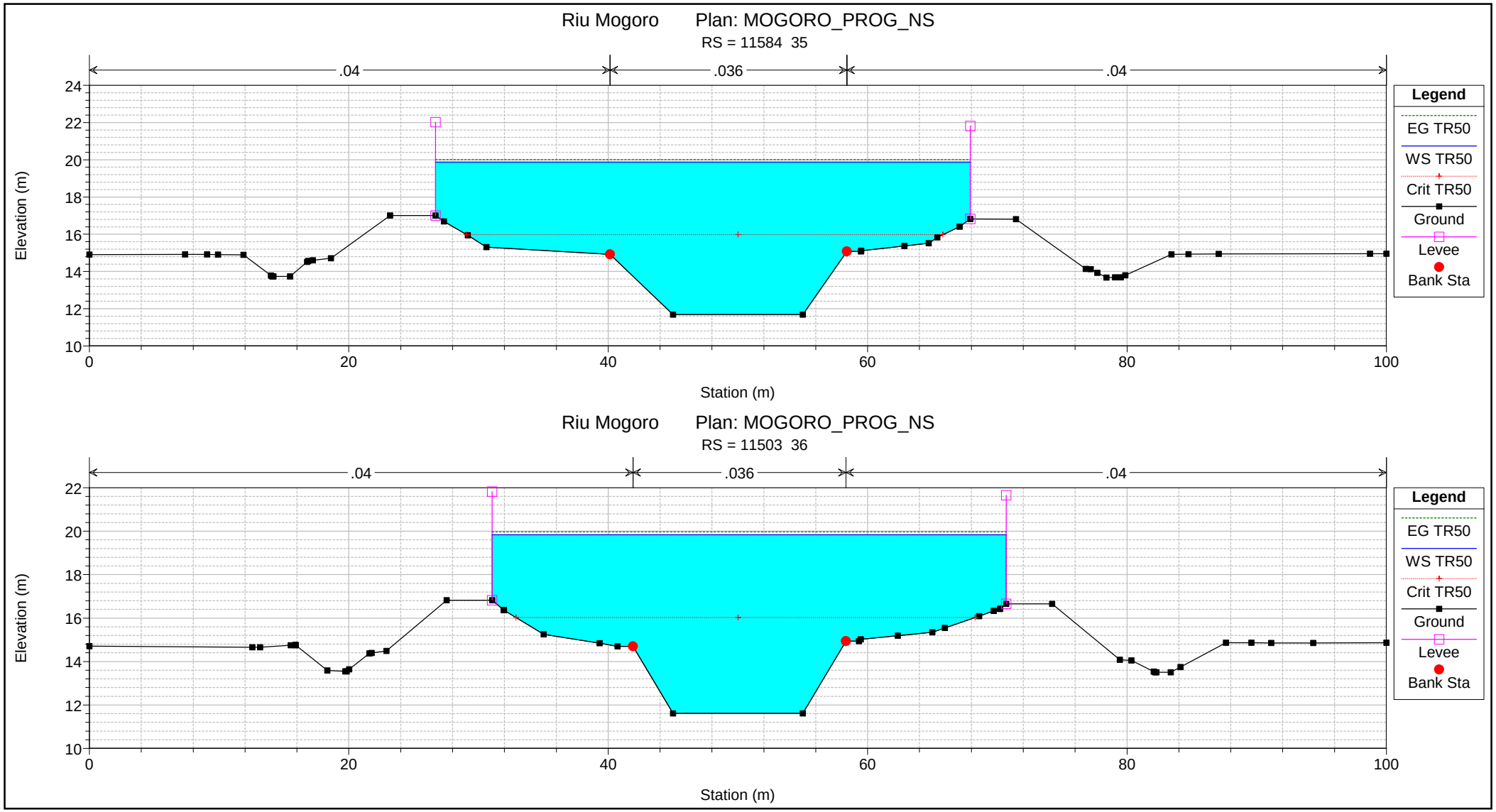

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12385 sez 22 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12285 sez 28 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

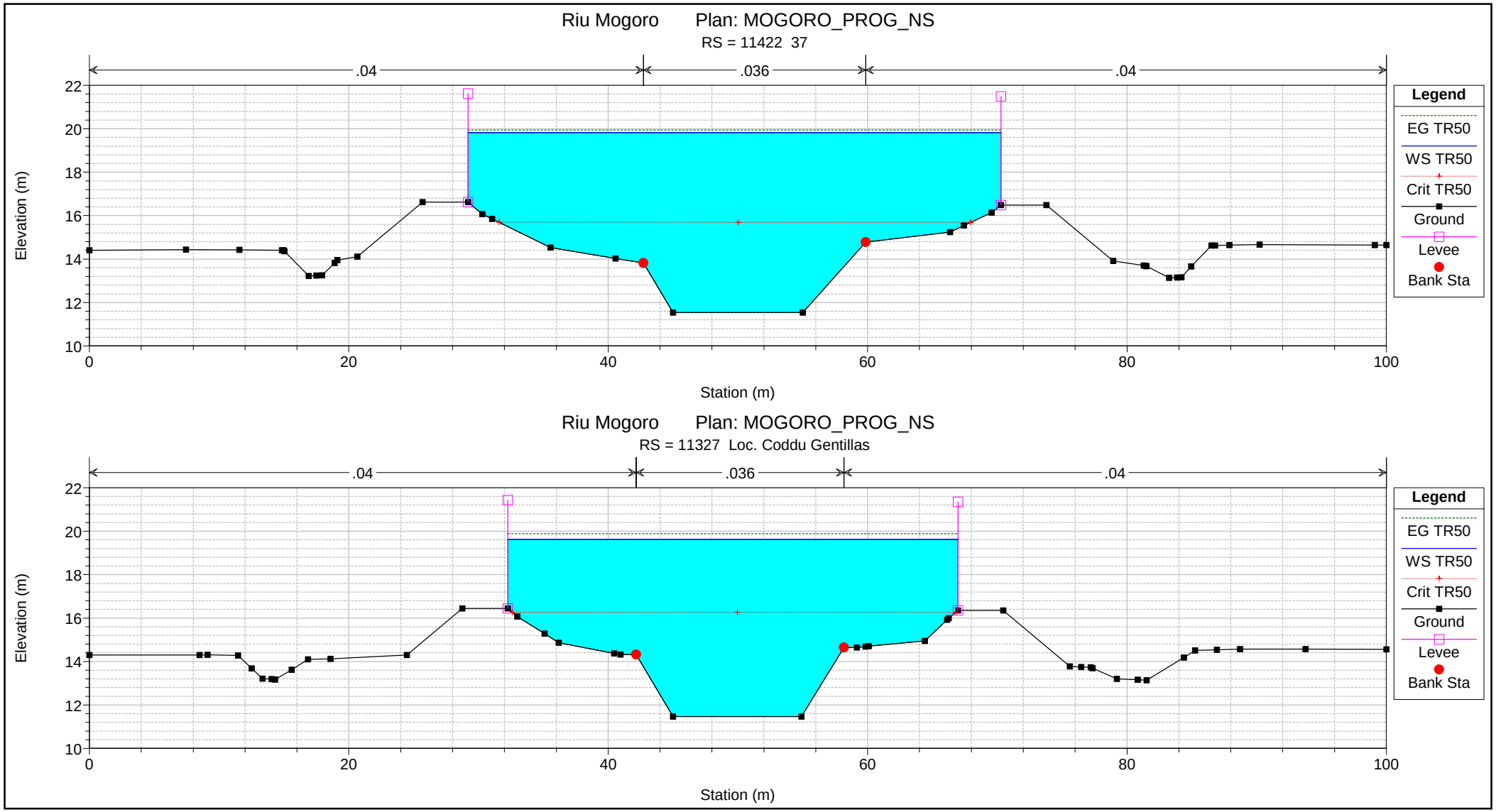

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12175 sez 32 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12067 29
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

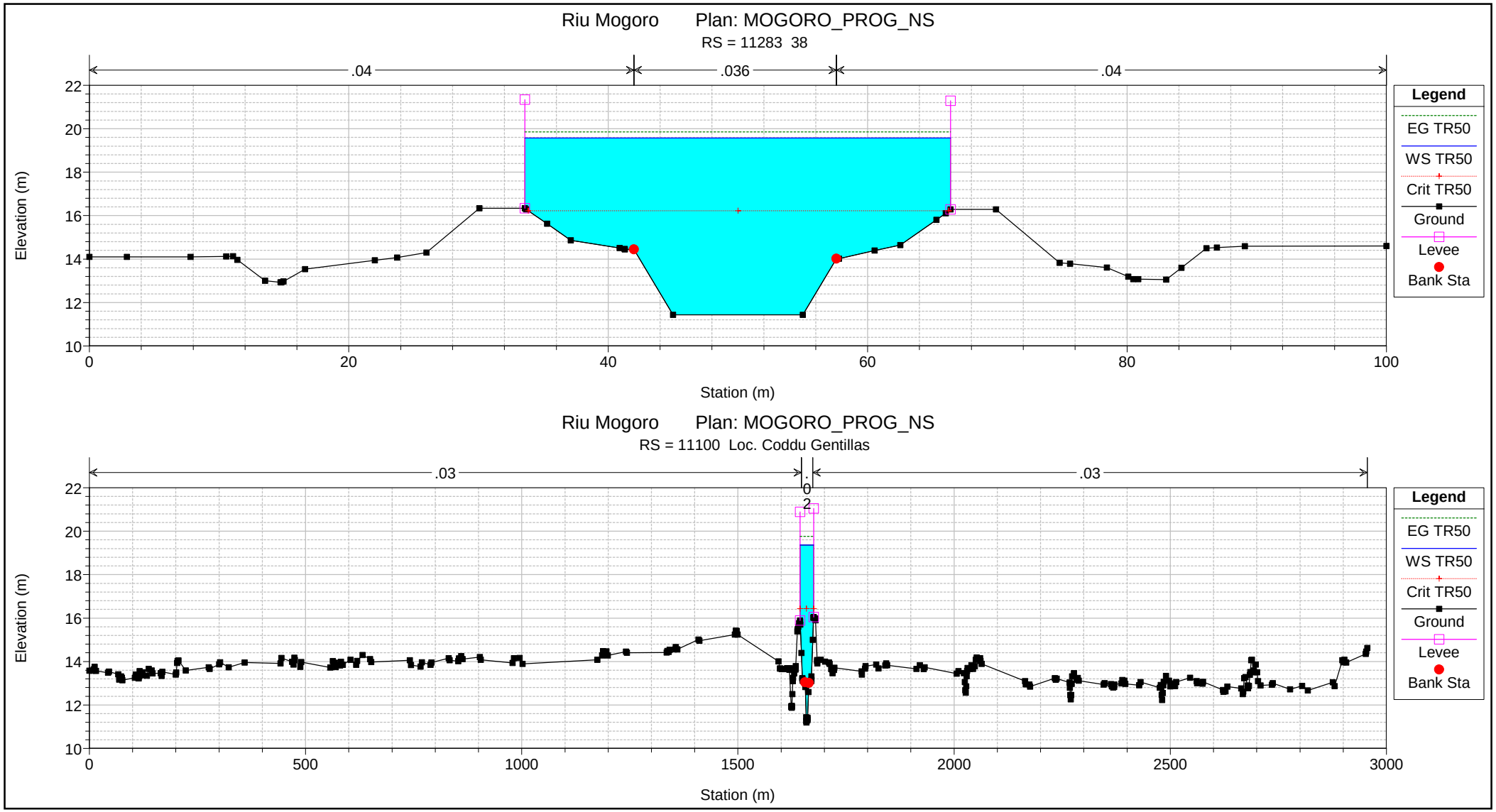

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11990 30
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11974 Loc. Coddu Gentillas
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

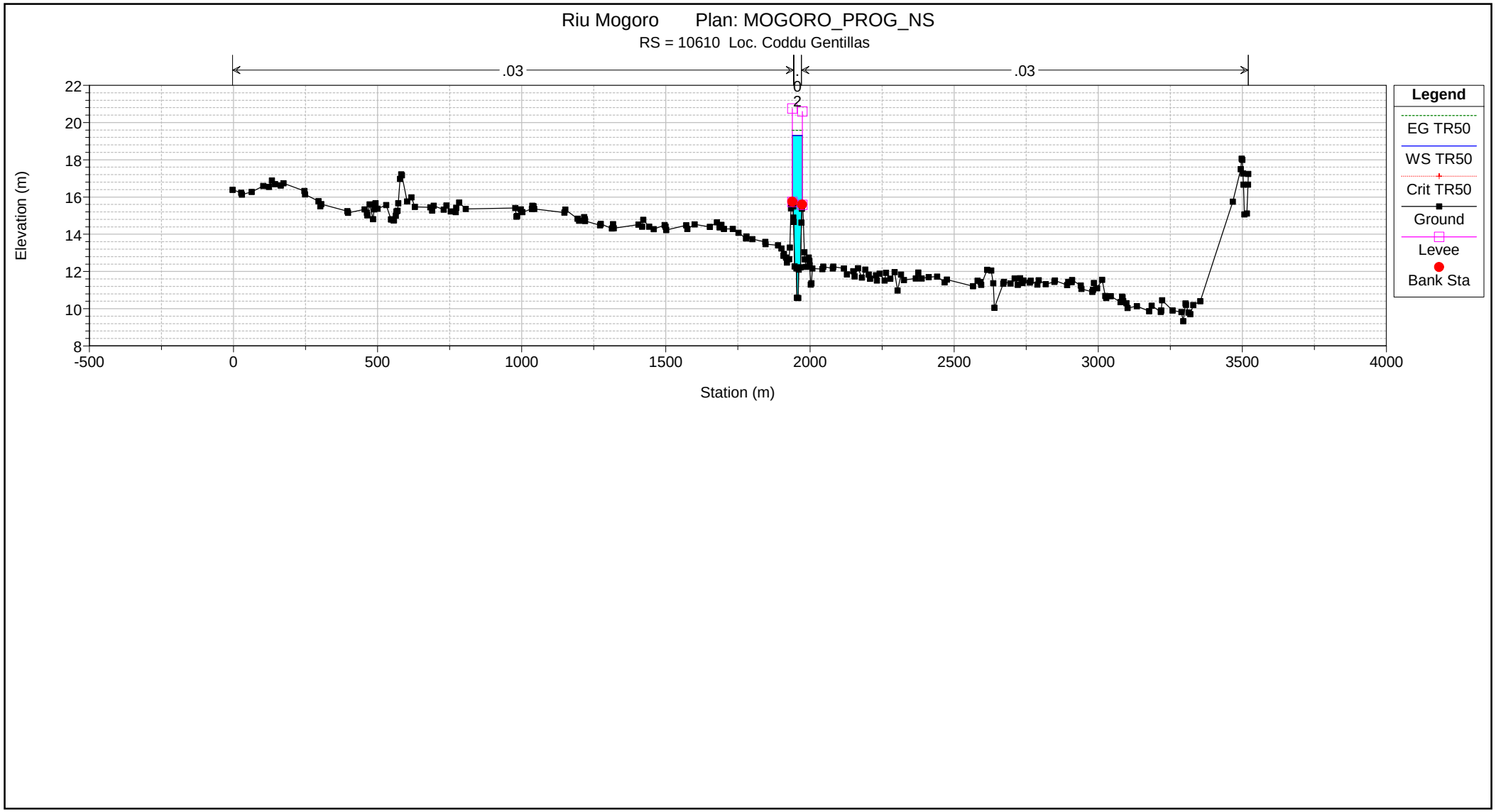

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11925 31
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11855 32
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11765 33
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11686 34
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11584 35
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11503 36
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11422 37
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11327 Loc. Coddu Gentillas
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11283 38
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11100 Loc. Coddu Gentillas
.03
.03
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_PROG_NS
RS = 10610 Loc. Coddu Gentillas
.03
.03
Elevation (m)
Station (m)
Legend
EG TR50
WS TR50
Crit TR50
Ground
Levee
Bank Sta

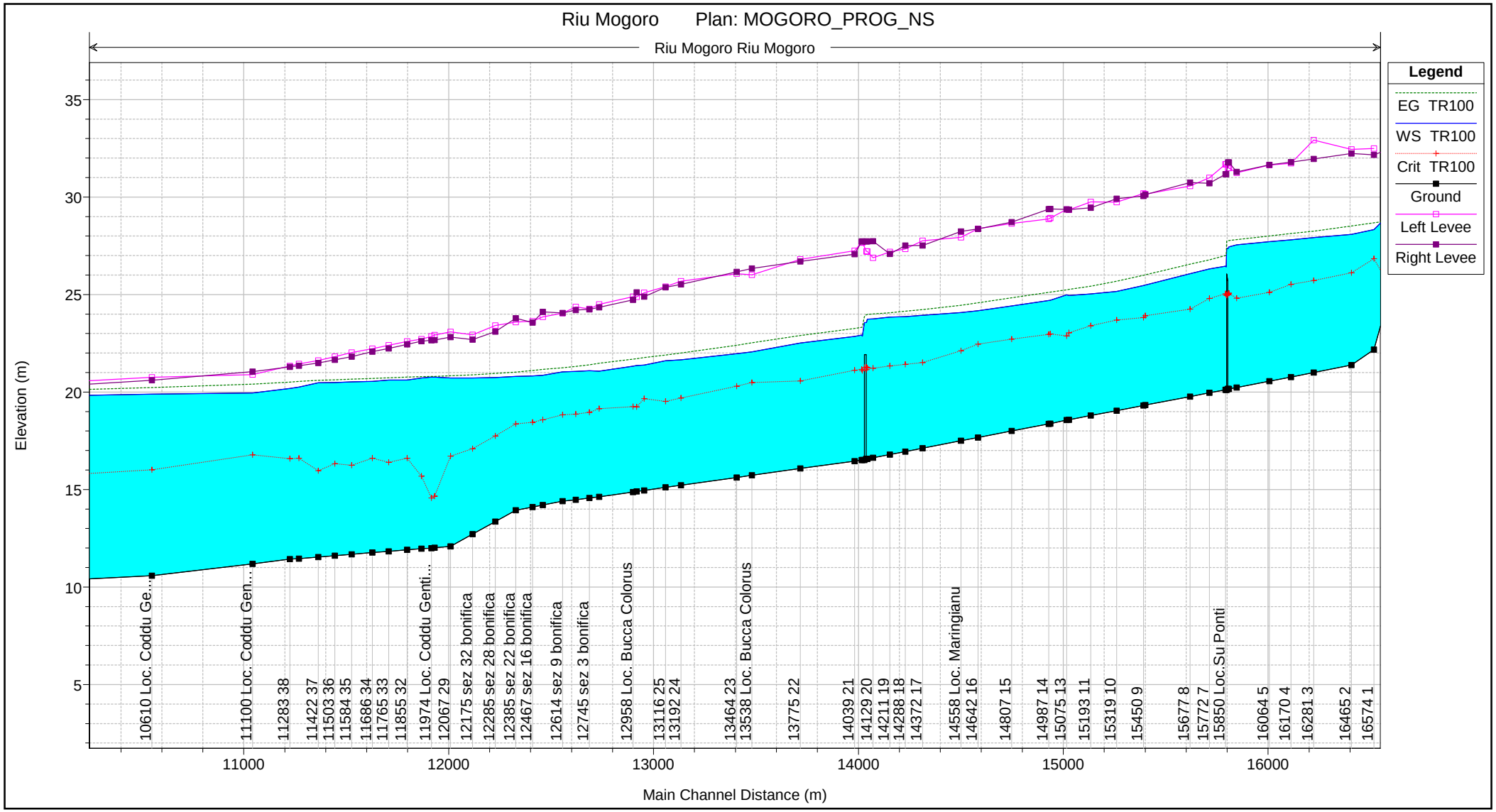
2.2.3. Evento TR 100 anni

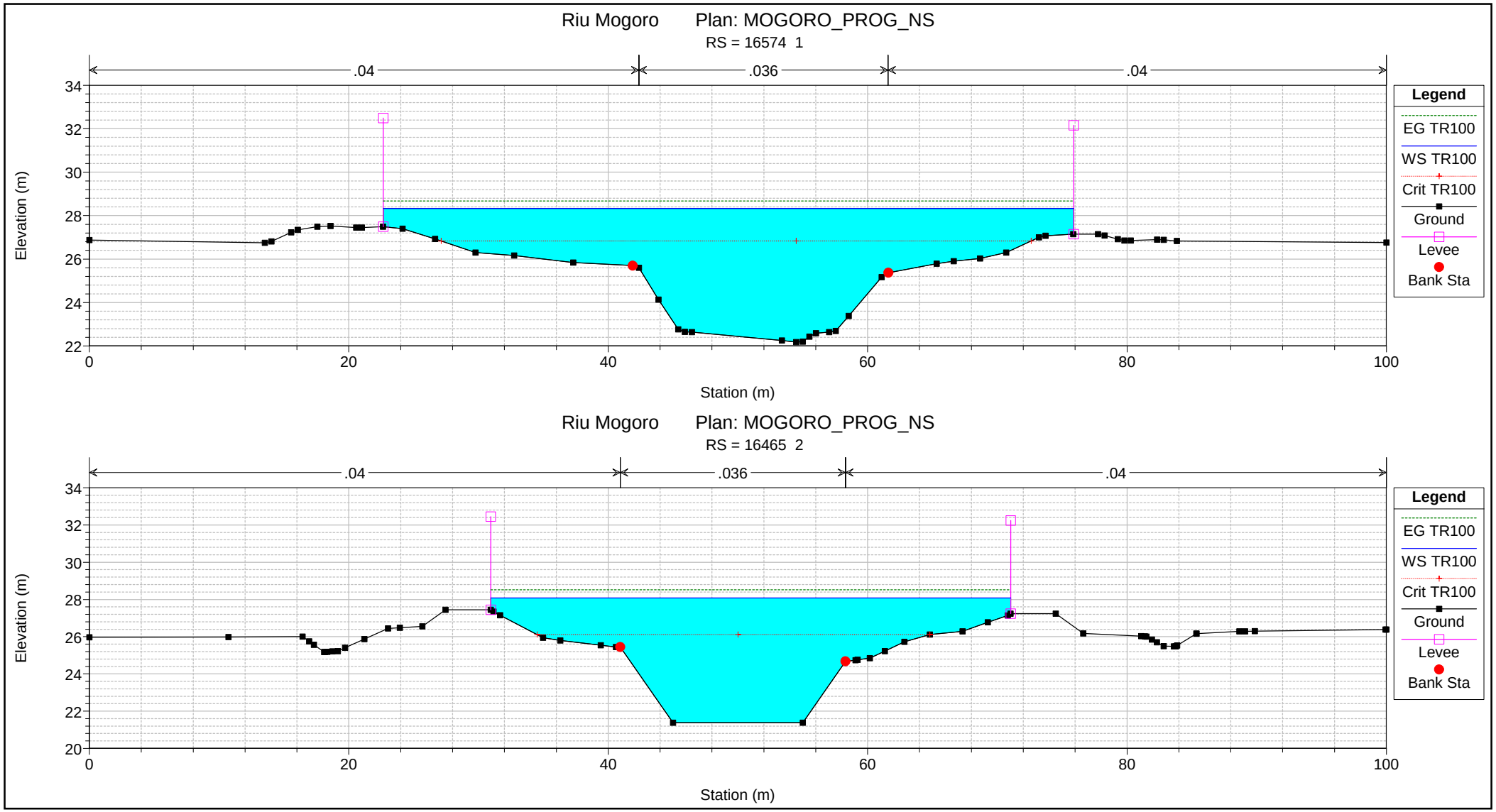
HEC-RAS Plan: PROG_NS Locations: User Defined Profile: TR100

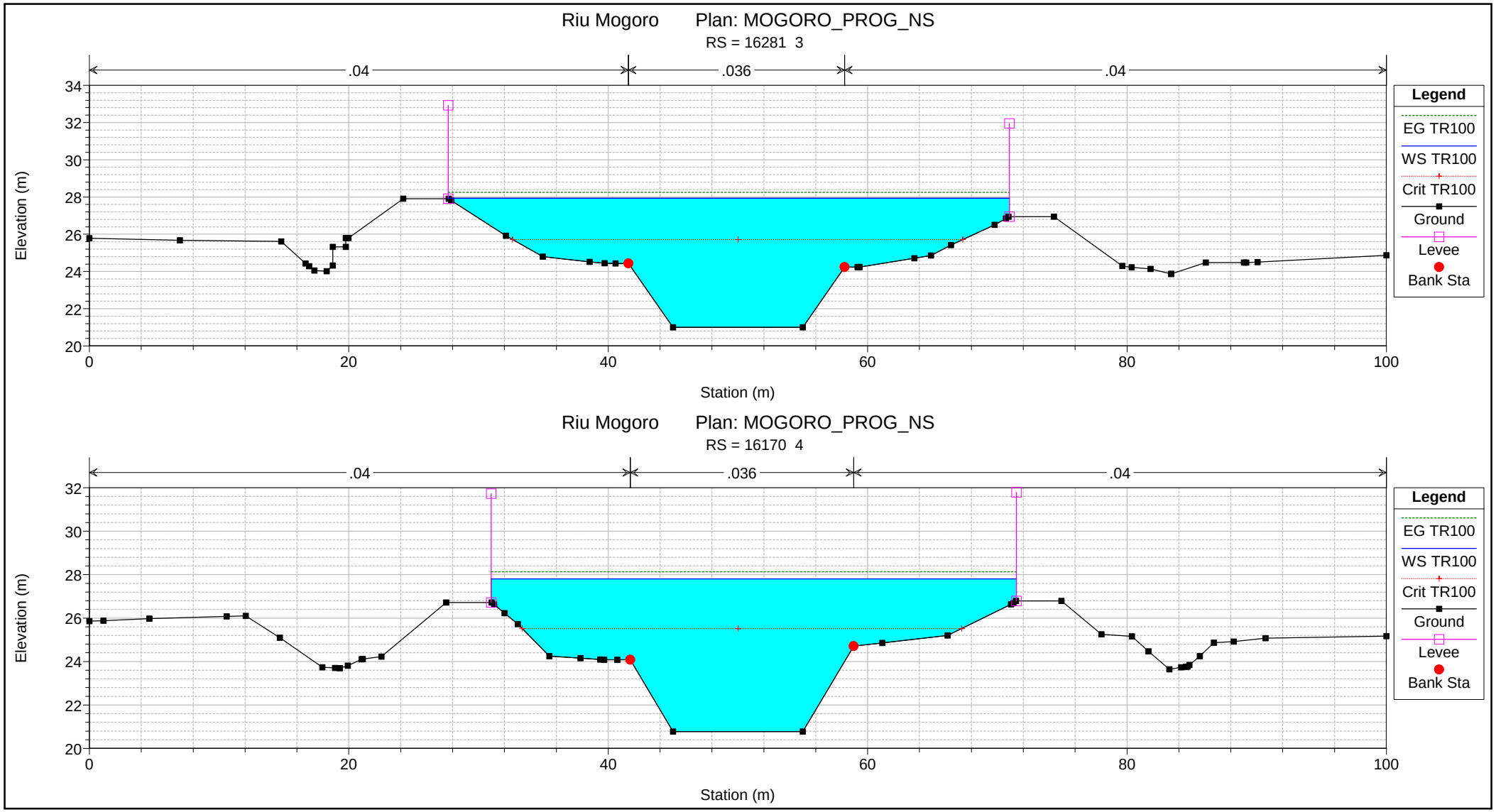
River	Reach	River Sta	Profile	Q Total	Min Ch El	Max Chl Dpth	W.S. Elev	Crit W.S.	Diff	Froude # Chl	E.G. Elev	Vel Chnl	Vel Total	Hydr Radius C	Shear Chan	Hydr Depth
				(m3/s)	(m)	(m)	(m)	(m)			(m)	(m/s)	(m/s)	(m)	(N/m2)	(m)
Riu Mogoro	Riu Mogoro	16574	TR100	393.00	22.18	6.16	28.33	26.83	1.50	0.40	28.68	2.88	2.30	4.71	63	3.21
Riu Mogoro	Riu Mogoro	16465	TR100	393.00	21.38	6.70	28.08	26.12	1.96	0.41	28.51	3.14	2.61	5.03	73	3.75
Riu Mogoro	Riu Mogoro	16281	TR100	393.00	21.00	6.93	27.93	25.72	2.21	0.36	28.25	2.79	2.26	5.37	56	4.01
Riu Mogoro	Riu Mogoro	16170	TR100	393.00	20.77	7.04	27.81	25.52	2.29	0.35	28.13	2.77	2.29	5.34	56	4.23
Riu Mogoro	Riu Mogoro	16064	TR100	393.00	20.56	7.15	27.71	25.11	2.60	0.33	28.00	2.55	2.25	5.30	62	4.36
Riu Mogoro	Riu Mogoro	15904	TR100	393.00	20.23	7.31	27.54	24.81	2.73	0.32	27.82	2.48	2.17	5.46	57	4.46
Riu Mogoro	Riu Mogoro	15867	TR100	393.00	20.16	7.29	27.45	25.07	2.38	0.34	27.77	2.69	2.34	5.25	69	4.23
Riu Mogoro	Riu Mogoro	15863	TR100	393.00	20.16	7.20	27.36	25.01	2.35	0.37	27.75	2.90	2.70	5.18	80	4.90
Riu Mogoro	Riu Mogoro	15859		Bridge												
Riu Mogoro	Riu Mogoro	15854	TR100	393.00	20.12	6.30	26.42	24.97	1.45	0.49	27.03	3.56	3.30	4.43	127	4.01
Riu Mogoro	Riu Mogoro	15850	TR100	393.00	20.12	6.33	26.45	25.04	1.41	0.48	27.00	3.46	2.99	4.45	120	3.07
Riu Mogoro	Riu Mogoro	15772	TR100	393.00	19.96	6.35	26.31	24.81	1.50	0.44	26.78	3.27	2.81	4.70	105	3.55
Riu Mogoro	Riu Mogoro	15677	TR100	393.00	19.77	6.30	26.07	24.25	1.82	0.45	26.56	3.23	2.88	4.49	104	3.44
Riu Mogoro	Riu Mogoro	15459	TR100	393.00	19.33	6.16	25.49	23.92	1.57	0.48	26.01	3.35	2.98	4.39	113	3.32
Riu Mogoro	Riu Mogoro	15450	TR100	393.00	19.31	6.15	25.46	23.82	1.64	0.48	25.99	3.35	2.98	4.38	113	3.32
Riu Mogoro	Riu Mogoro	15319	TR100	393.00	19.04	6.12	25.16	23.70	1.46	0.48	25.69	3.38	2.94	4.46	88	3.36
Riu Mogoro	Riu Mogoro	15193	TR100	393.00	18.80	6.24	25.04	23.40	1.64	0.41	25.43	3.03	2.51	4.83	69	3.63
Riu Mogoro	Riu Mogoro	15086	TR100	393.00	18.58	6.37	24.95	23.03	1.92	0.37	25.27	2.79	2.25	5.09	57	3.77
Riu Mogoro	Riu Mogoro	15075	TR100	393.00	18.56	6.43	24.99	22.88	2.11	0.33	25.24	2.48	2.01	5.16	45	3.82
Riu Mogoro	Riu Mogoro	14994	TR100	393.00	18.38	6.33	24.71	22.99	1.72	0.42	25.13	3.17	2.61	4.89	75	3.78
Riu Mogoro	Riu Mogoro	14987	TR100	393.00	18.37	6.33	24.70	22.96	1.74	0.42	25.12	3.16	2.61	4.89	75	3.79
Riu Mogoro	Riu Mogoro	14807	TR100	393.00	18.00	6.41	24.41	22.71	1.70	0.42	24.84	3.16	2.62	4.93	75	3.79
Riu Mogoro	Riu Mogoro	14642	TR100	393.00	17.67	6.50	24.17	22.45	1.72	0.41	24.58	3.11	2.58	4.91	72	3.80
Riu Mogoro	Riu Mogoro	14558	TR100	393.00	17.50	6.58	24.08	22.12	1.96	0.39	24.45	2.92	2.47	5.02	63	4.00
Riu Mogoro	Riu Mogoro	14372	TR100	393.00	17.12	6.82	23.94	21.52	2.42	0.34	24.23	2.61	2.17	5.56	49	4.52
Riu Mogoro	Riu Mogoro	14288	TR100	393.00	16.95	6.91	23.86	21.42	2.44	0.34	24.15	2.62	2.18	5.54	49	4.56
Riu Mogoro	Riu Mogoro	14211	TR100	393.00	16.79	7.06	23.85	21.33	2.52	0.30	24.07	2.35	1.91	5.63	39	4.58
Riu Mogoro	Riu Mogoro	14129	TR100	393.00	16.63	7.13	23.76	21.22	2.54	0.31	24.01	2.46	2.03	5.61	43	4.54
Riu Mogoro	Riu Mogoro	14102	TR100	393.00	16.57	7.17	23.74	21.24	2.50	0.30	23.98	2.36	2.11	5.52	57	4.48
Riu Mogoro	Riu Mogoro	14098	TR100	393.00	16.57	6.99	23.56	21.15	2.41	0.38	23.96	2.94	2.51	5.37	63	3.76
Riu Mogoro	Riu Mogoro	14095		Bridge												
Riu Mogoro	Riu Mogoro	14078	TR100	393.00	16.51	6.35	22.86	21.09	1.77	0.44	23.35	3.24	2.95	4.85	79	4.44
Riu Mogoro	Riu Mogoro	14074	TR100	393.00	16.51	6.41	22.92	21.16	1.76	0.41	23.32	3.01	2.52	4.90	68	3.65
Riu Mogoro	Riu Mogoro	14039	TR100	393.00	16.46	6.40	22.86	21.11	1.75	0.41	23.27	3.05	2.57	4.89	70	3.75
Riu Mogoro	Riu Mogoro	13775	TR100	393.00	16.08	6.44	22.52	20.57	1.95	0.40	22.89	2.98	2.48	5.14	65	3.99
Riu Mogoro	Riu Mogoro	13538	TR100	393.00	15.73	6.33	22.06	20.49	1.57	0.45	22.53	3.30	2.77	4.78	82	3.79
Riu Mogoro	Riu Mogoro	13464	TR100	393.00	15.62	6.35	21.97	20.30	1.67	0.43	22.40	3.20	2.62	4.99	76	3.81
Riu Mogoro	Riu Mogoro	13192	TR100	393.00	15.22	6.43	21.65	19.69	1.96	0.38	22.00	2.93	2.38	5.32	63	4.09
Riu Mogoro	Riu Mogoro	13116	TR100	393.00	15.11	6.50	21.61	19.52	2.09	0.35	21.90	2.73	2.16	5.51	54	4.14
Riu Mogoro	Riu Mogoro	13013	TR100	393.00	14.95	6.43	21.38	19.66	1.72	0.40	21.77	3.08	2.50	5.14	70	4.01
Riu Mogoro	Riu Mogoro	12976	TR100	393.00	14.90	6.47	21.37	19.24	2.13	0.38	21.71	2.83	2.37	5.35	58	4.16

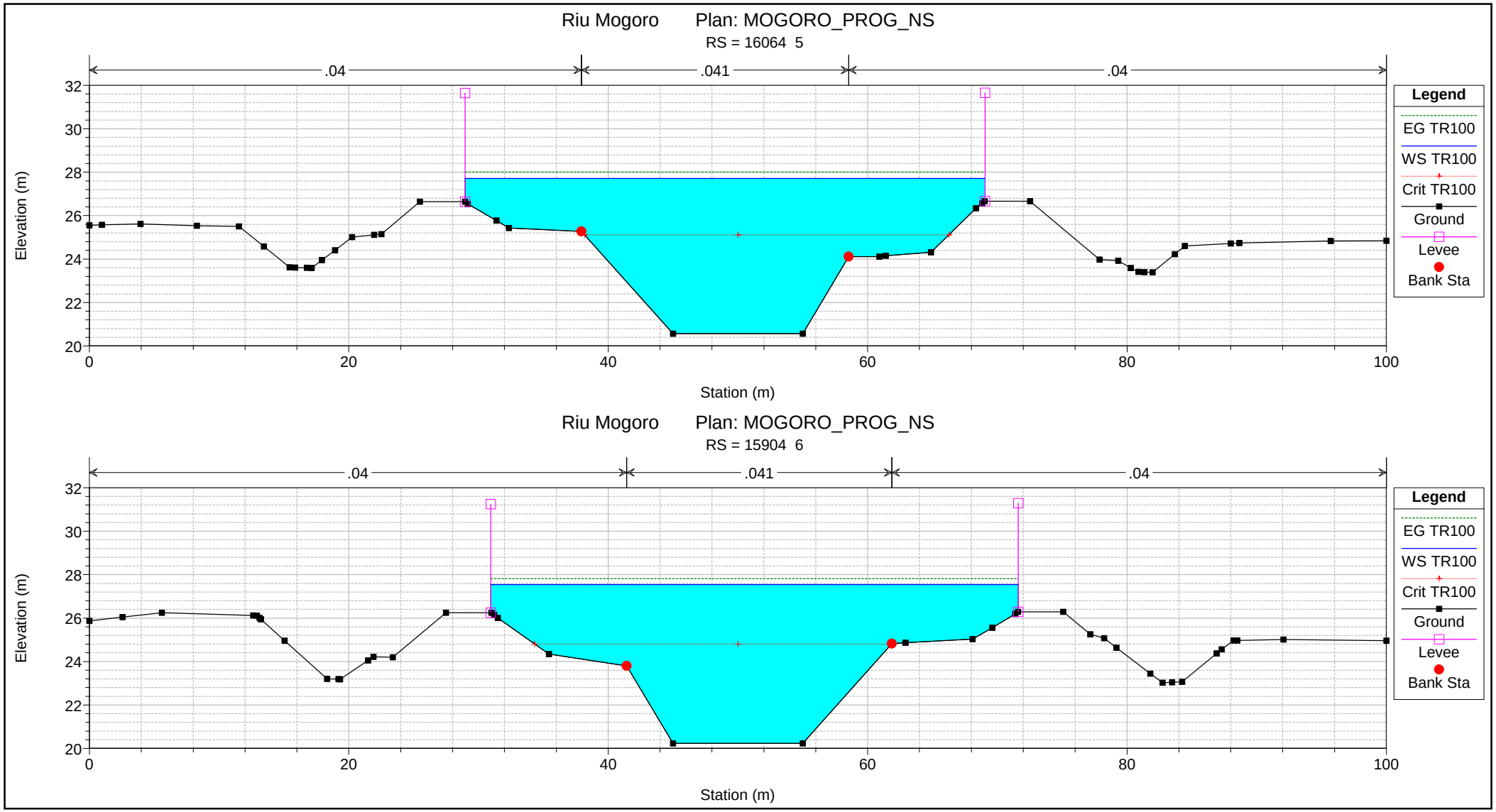
HEC-RAS Plan: PROG_NS Locations: User Defined Profile: TR100 (Continued)

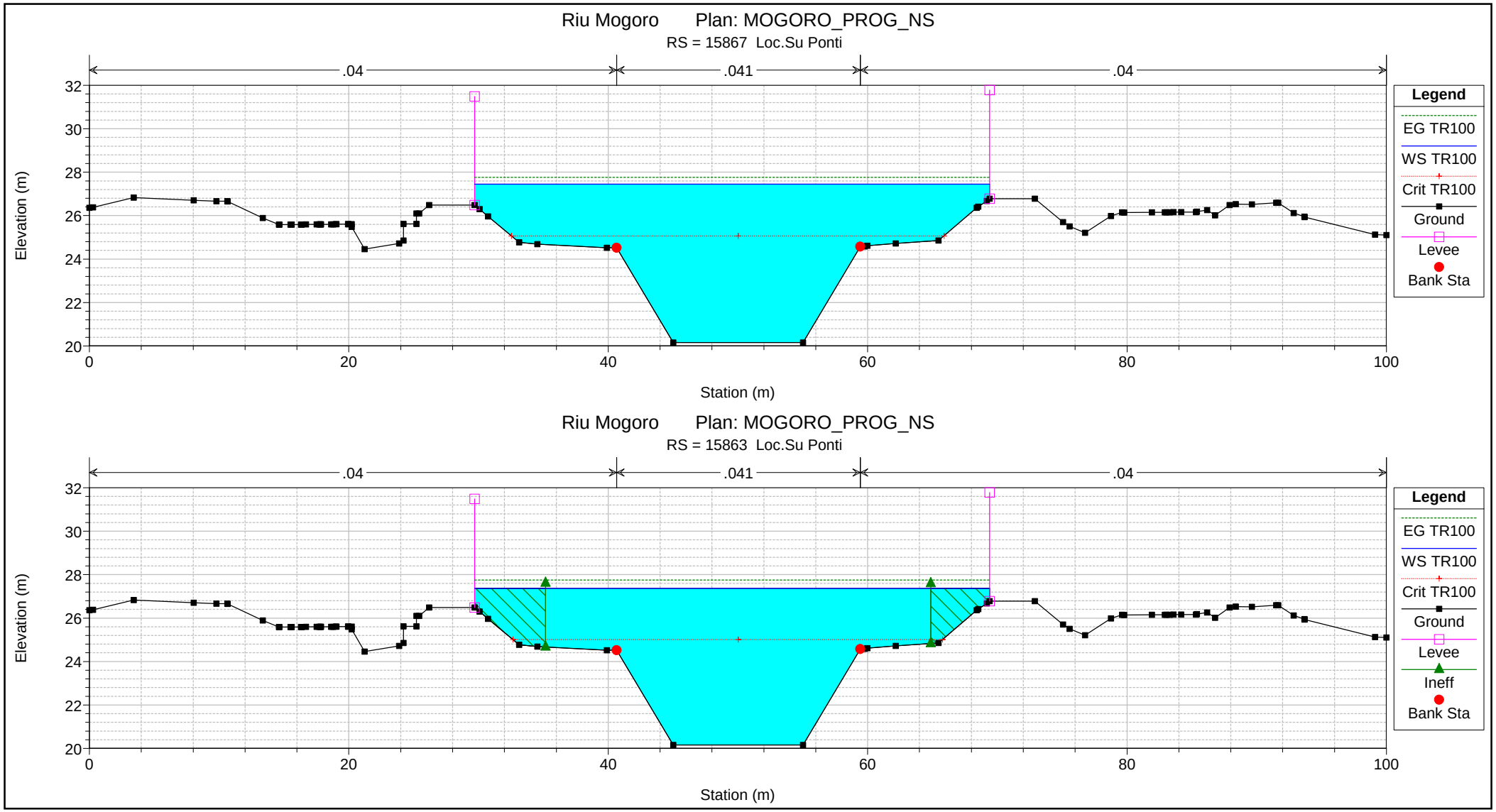
River	Reach	River Sta	Profile	Q Total	Min Ch El	Max Chl Dpth	W.S. Elev	Crit W.S.	Diff	Froude # Chl	E.G. Elev	Vel Chnl	Vel Total	Hydr Radius C	Shear Chan	Hydr Depth
				(m3/s)	(m)	(m)	(m)	(m)			(m)	(m/s)	(m/s)	(m)	(N/m2)	(m)
Riu Mogoro	Riu Mogoro	12958	TR100	393.00	14.87	6.46	21.33	19.25	2.08	0.39	21.69	2.95	2.41	5.30	63	4.14
Riu Mogoro	Riu Mogoro	12792	TR100	393.00	14.63	6.45	21.08	19.14	1.94	0.40	21.48	3.05	2.56	5.20	68	4.26
Riu Mogoro	Riu Mogoro	12745	TR100	393.00	14.57	6.52	21.09	18.97	2.12	0.35	21.39	2.65	2.22	5.17	52	4.25
Riu Mogoro	Riu Mogoro	12679	TR100	393.00	14.47	6.58	21.05	18.87	2.18	0.33	21.32	2.51	2.07	5.23	46	4.23
Riu Mogoro	Riu Mogoro	12614	TR100	393.00	14.40	6.64	21.04	18.83	2.21	0.30	21.25	2.30	1.85	5.28	38	4.12
Riu Mogoro	Riu Mogoro	12517	TR100	393.00	14.20	6.67	20.87	18.58	2.29	0.35	21.16	2.62	2.19	5.29	50	4.36
Riu Mogoro	Riu Mogoro	12467	TR100	393.00	14.10	6.73	20.83	18.45	2.38	0.34	21.11	2.55	2.13	5.35	47	4.40
Riu Mogoro	Riu Mogoro	12385	TR100	393.00	13.94	6.86	20.80	18.37	2.43	0.30	21.02	2.32	1.89	5.48	39	4.32
Riu Mogoro	Riu Mogoro	12285	TR100	393.00	13.36	7.38	20.74	17.74	3.00	0.28	20.96	2.26	1.89	5.94	36	5.06
Riu Mogoro	Riu Mogoro	12175	TR100	393.00	12.71	8.01	20.72	17.09	3.63	0.23	20.88	1.97	1.62	6.52	26	5.51
Riu Mogoro	Riu Mogoro	12067	TR100	393.00	12.09	8.63	20.72	16.71	4.01	0.19	20.83	1.66	1.36	6.81	18	5.68
Riu Mogoro	Riu Mogoro	11990	TR100	393.00	12.02	8.75	20.77	14.66	6.11	0.10	20.80	0.87	0.71	7.60	5	6.09
Riu Mogoro	Riu Mogoro	11974	TR100	393.00	11.99	8.78	20.77	14.56	6.21	0.09	20.80	0.85	0.70	7.65	5	6.13
Riu Mogoro	Riu Mogoro	11925	TR100	393.00	11.97	8.75	20.72	15.68	5.04	0.15	20.79	1.31	1.09	7.13	11	5.91
Riu Mogoro	Riu Mogoro	11855	TR100	393.00	11.91	8.71	20.62	16.60	4.02	0.22	20.77	1.89	1.57	6.75	24	5.97
Riu Mogoro	Riu Mogoro	11765	TR100	393.00	11.83	8.78	20.61	16.39	4.22	0.19	20.73	1.69	1.39	7.00	19	5.97
Riu Mogoro	Riu Mogoro	11686	TR100	393.00	11.77	8.78	20.55	16.60	3.95	0.22	20.70	1.95	1.58	6.87	25	6.07
Riu Mogoro	Riu Mogoro	11584	TR100	393.00	11.68	8.84	20.52	16.25	4.27	0.20	20.66	1.82	1.49	7.16	22	6.40
Riu Mogoro	Riu Mogoro	11503	TR100	393.00	11.61	8.87	20.48	16.32	4.16	0.21	20.63	1.92	1.55	7.09	24	6.38
Riu Mogoro	Riu Mogoro	11422	TR100	393.00	11.54	8.93	20.47	15.97	4.50	0.20	20.60	1.78	1.44	7.48	21	6.65
Riu Mogoro	Riu Mogoro	11327	TR100	499.00	11.46	8.79	20.25	16.61	3.64	0.30	20.54	2.65	2.17	7.12	47	6.62
Riu Mogoro	Riu Mogoro	11283	TR100	499.00	11.43	8.76	20.19	16.58	3.61	0.31	20.51	2.78	2.27	7.18	51	6.68
Riu Mogoro	Riu Mogoro	11100	TR100	620.00	11.19	8.77	19.95	16.78	3.17	0.38	20.41	3.39	2.94	7.20	23	6.66
Riu Mogoro	Riu Mogoro	10610	TR100	620.00	10.58	10.57	19.90	16.02	3.88	0.31	20.23	2.55	2.51	6.54	17	7.03

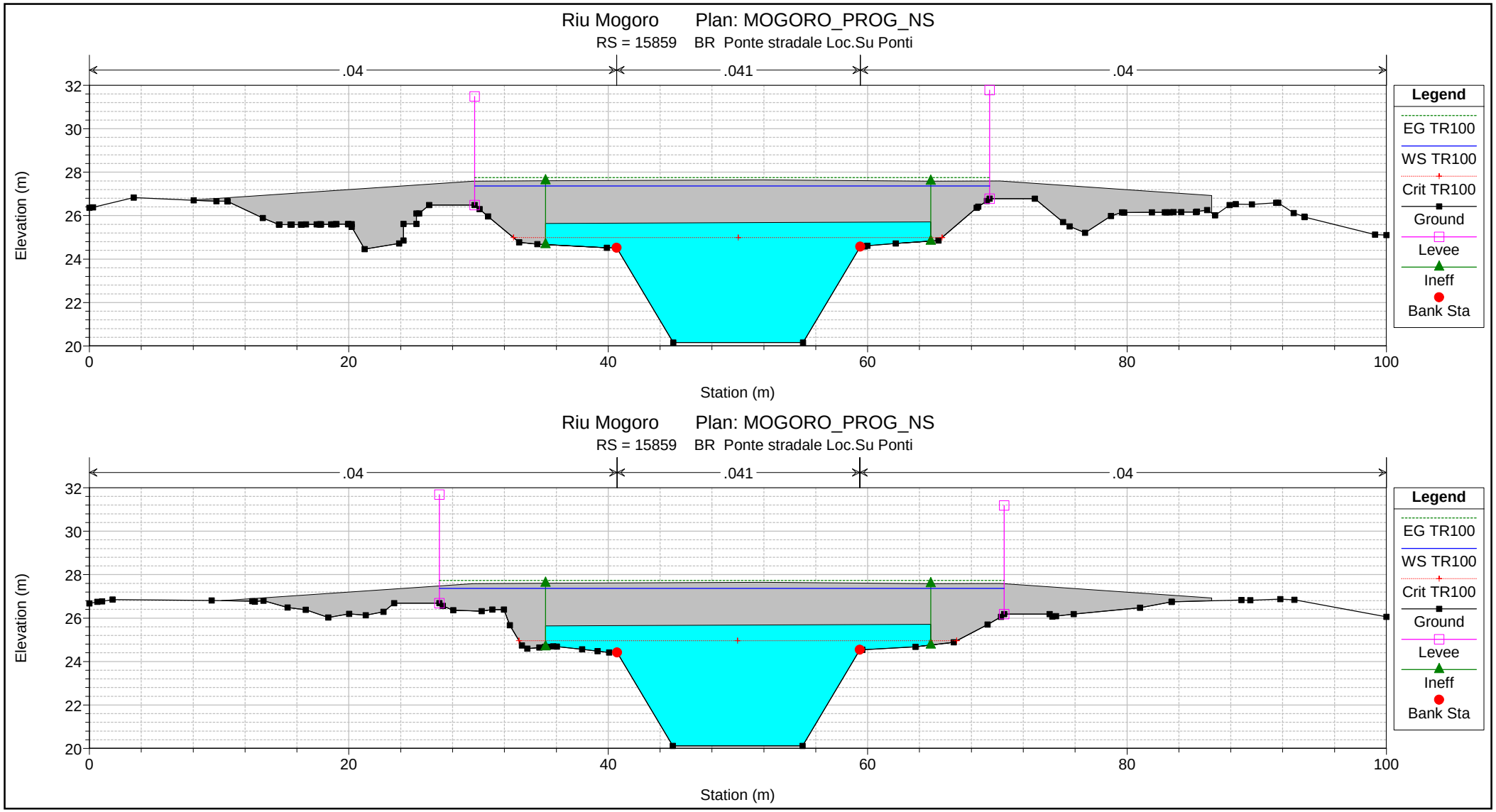

Riu Mogoro Plan: MOGORO_PROG_NS
Riu Mogoro Riu Mogoro
Legend
EG TR100
WS TR100
Crit TR100
Ground
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
35
30
25
20
15
10
5
11000
12000
13000
14000
15000
16000
10610 Loc. Coddu Ge...
11100 Loc. Coddu Gen...
11283 38
11422 37
11503 36
11584 35
11686 34
11765 33
11855 32
11974 Loc. Coddu Genti...
12067 29
12175 sez 32 bonifica
12285 sez 28 bonifica
12385 sez 22 bonifica
12467 sez 16 bonifica
12614 sez 9 bonifica
12745 sez 3 bonifica
12958 Loc. Bucca Colorus
13116 25
13192 24
13464 23
13538 Loc. Bucca Colorus
13775 22
14039 21
14129 20
14211 19
14288 18
14372 17
14558 Loc. Maringianu
14642 16
14807 15
14987 14
15075 13
15193 11
15319 10
15450 9
15677 8
15772 7
15850 Loc.Su Ponti
16064 5
16170 4
16281 3
16465 2
16574 1

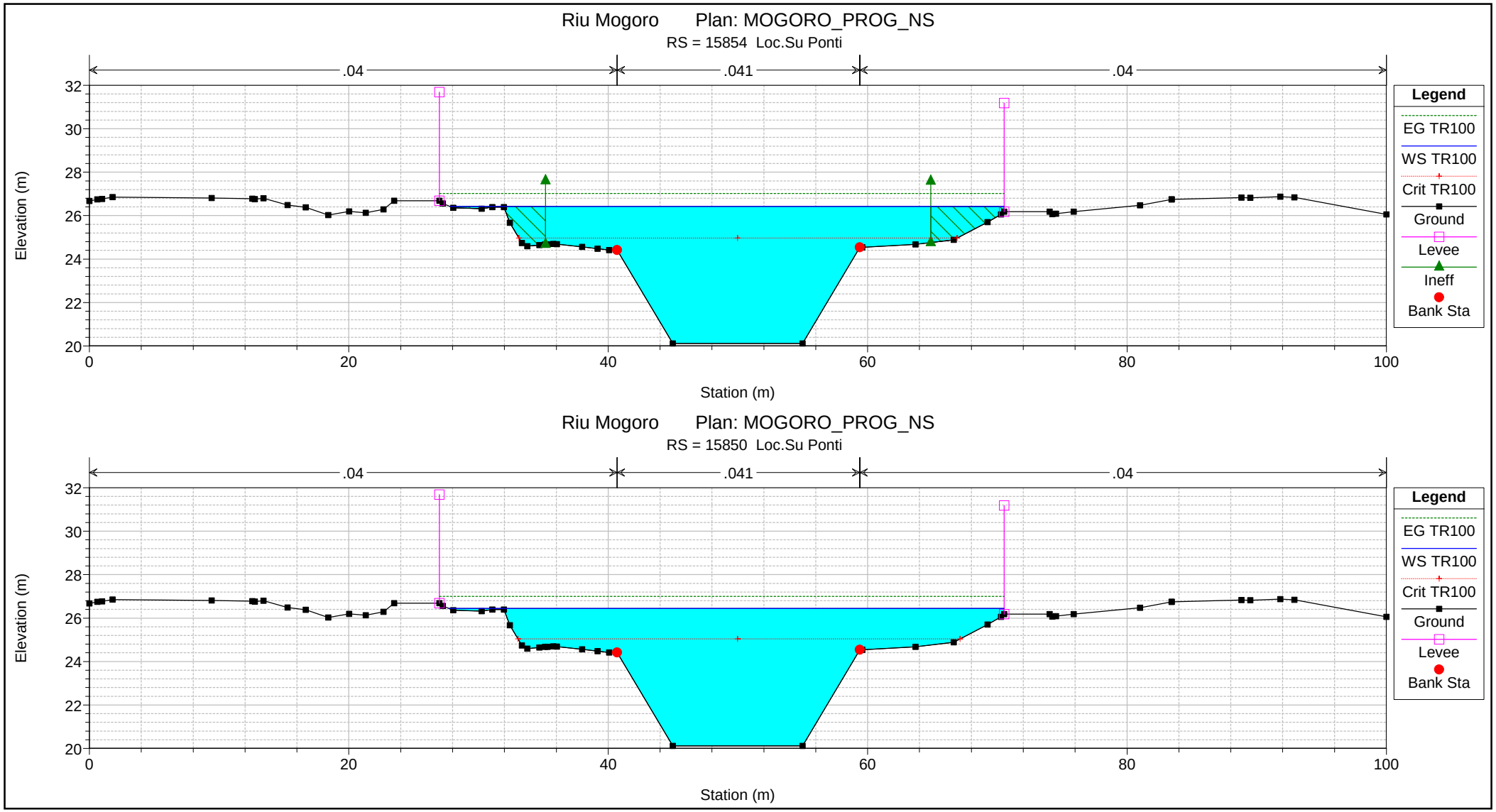

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 16574 1
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 16465 2
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

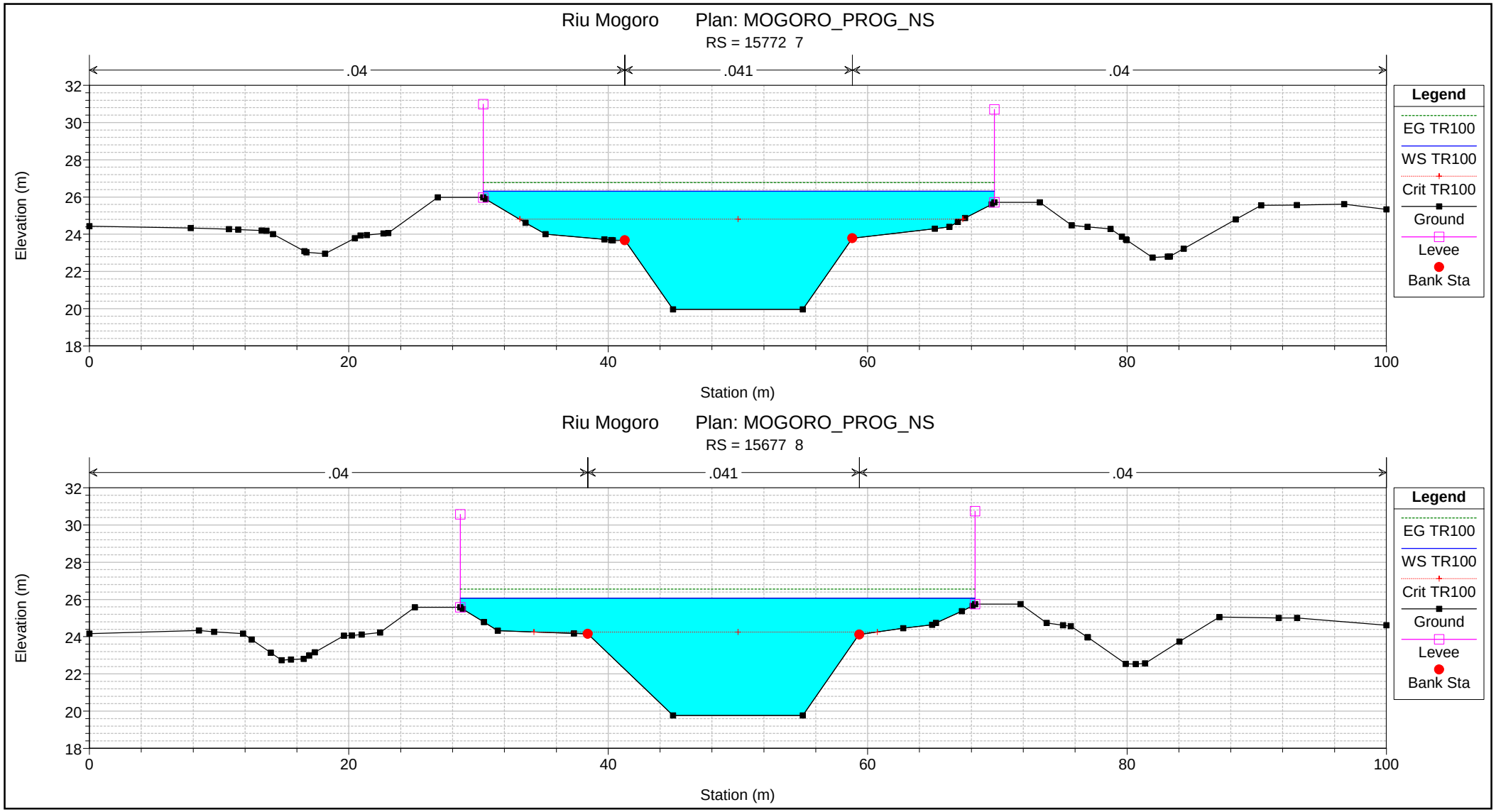

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 16281 3
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 16170 4
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

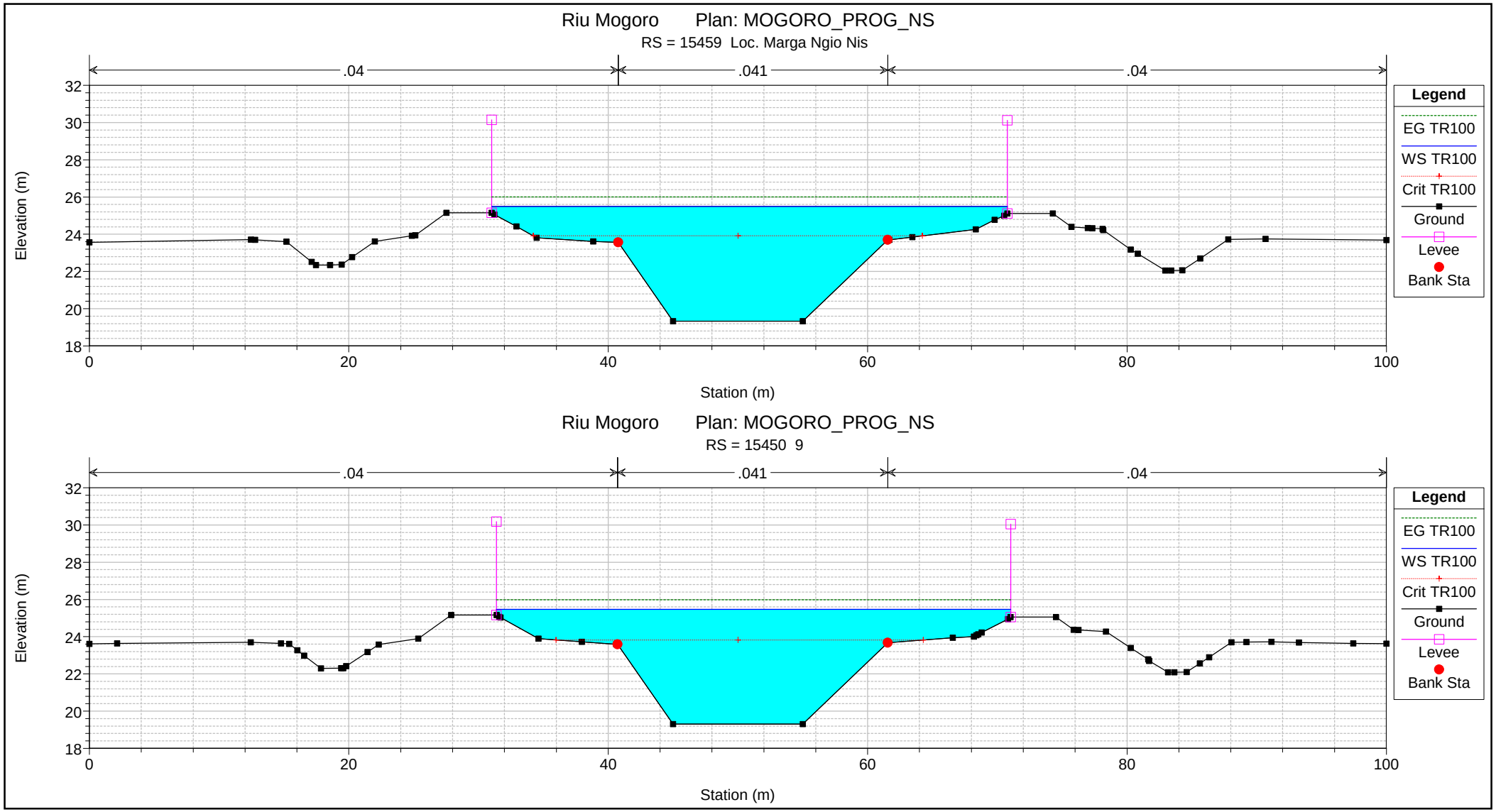

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 16064 5
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15904 6
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

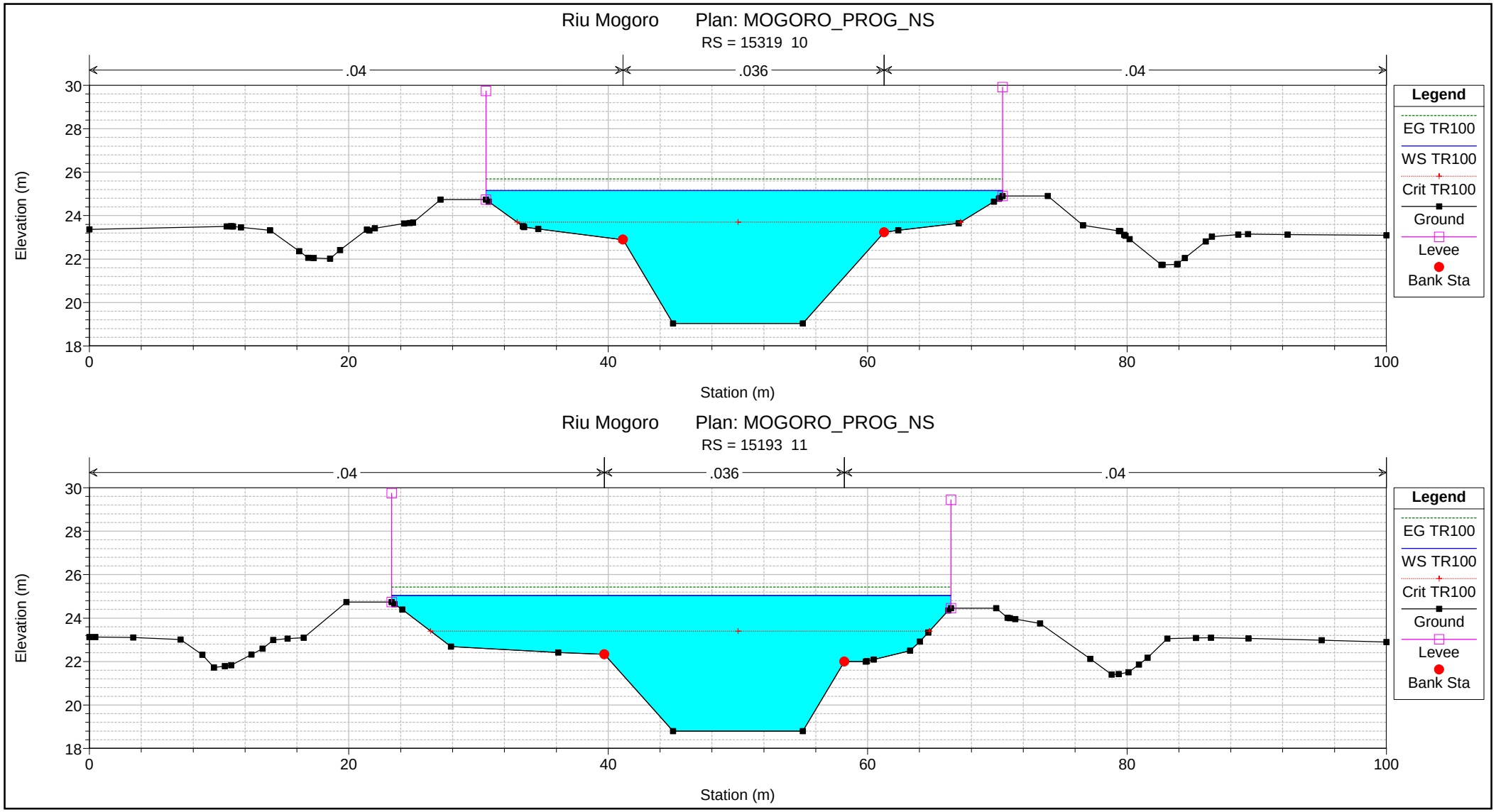

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15867 Loc.Su Ponti
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15863 Loc.Su Ponti
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Ineff
Bank Sta

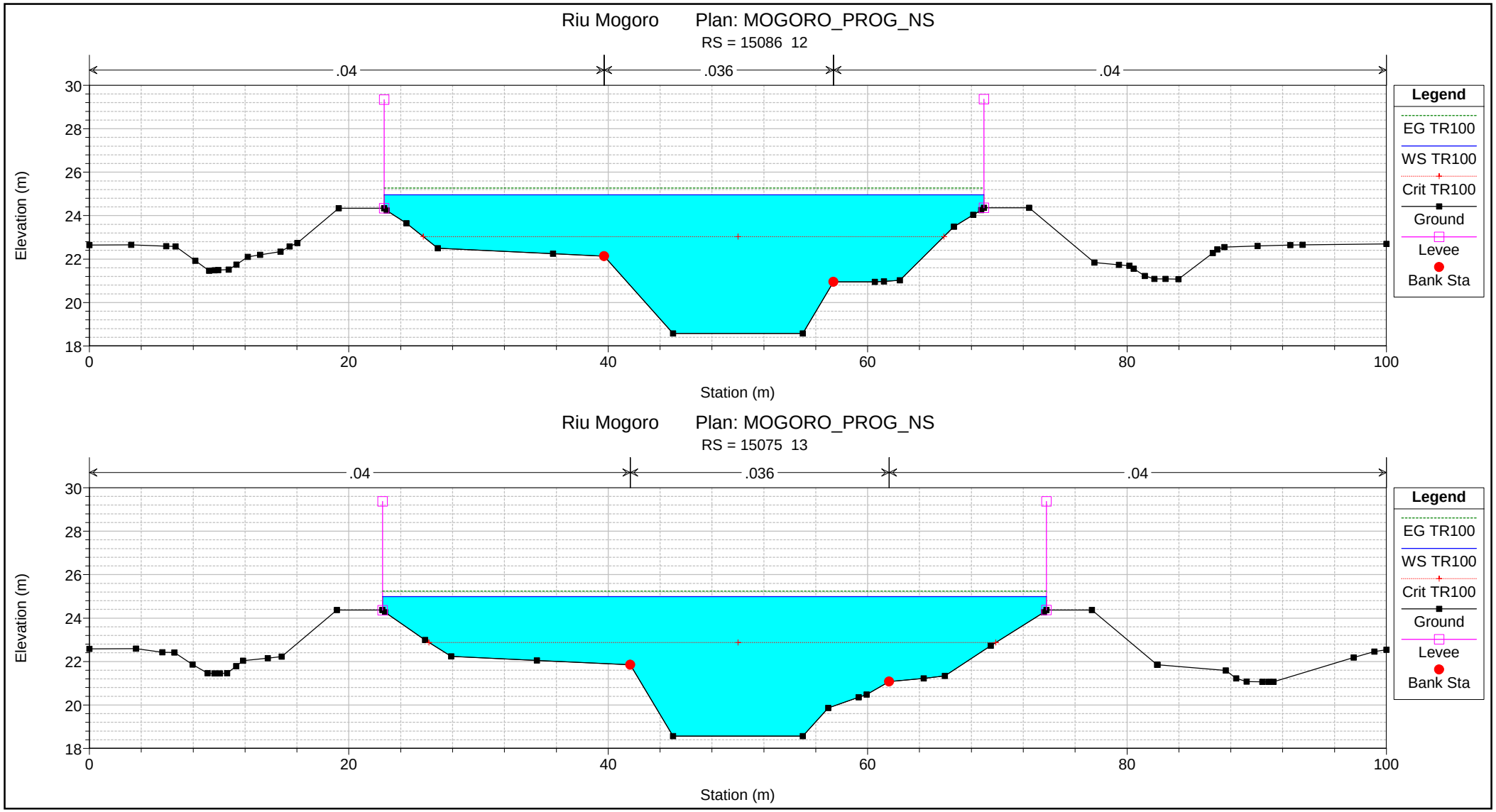

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15859 BR Ponte stradale Loc.Su Ponti
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Ineff
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15859 BR Ponte stradale Loc.Su Ponti
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Ineff
Bank Sta

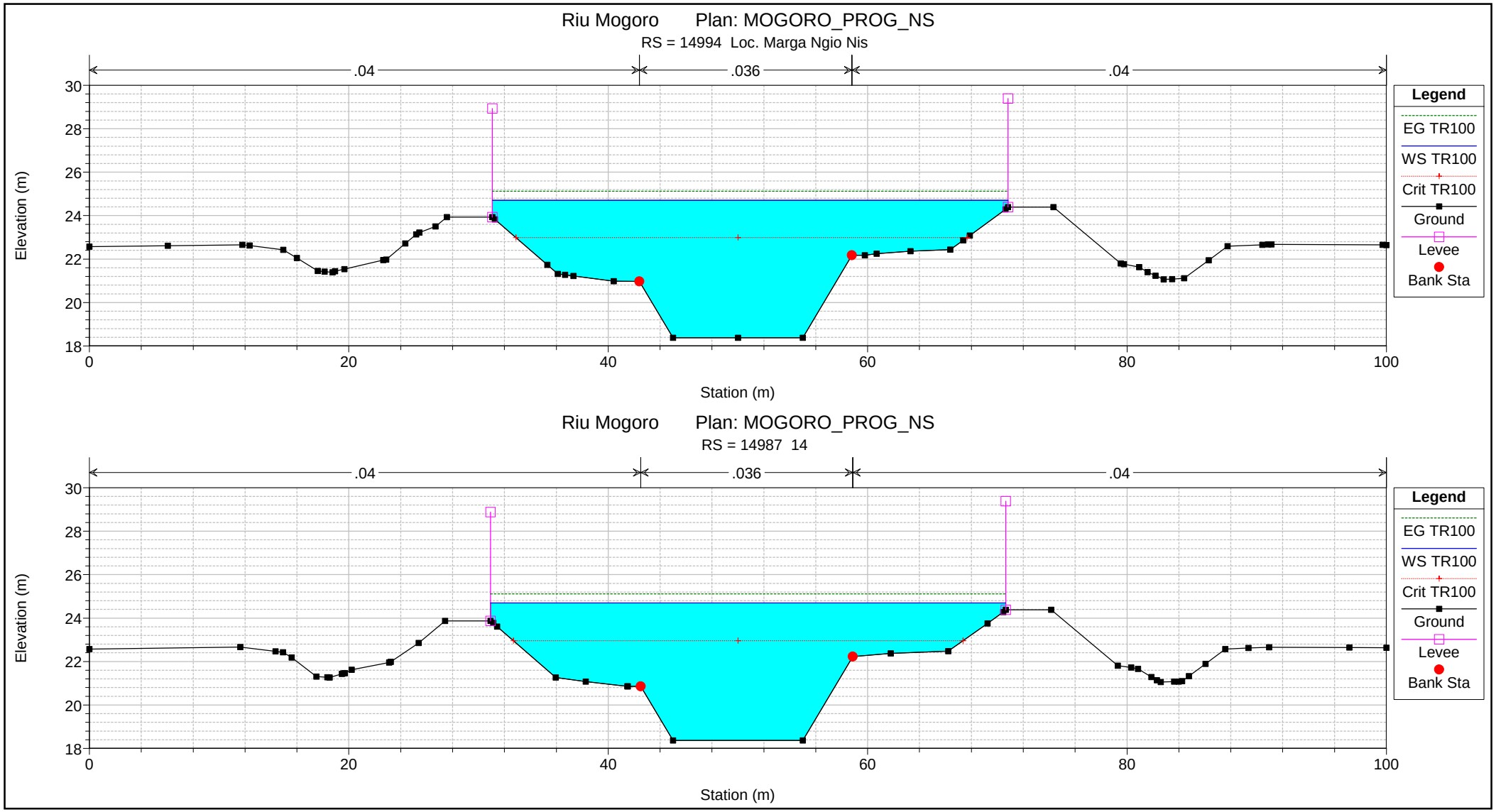

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15854 Loc.Su Ponti
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Ineff
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15850 Loc.Su Ponti
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

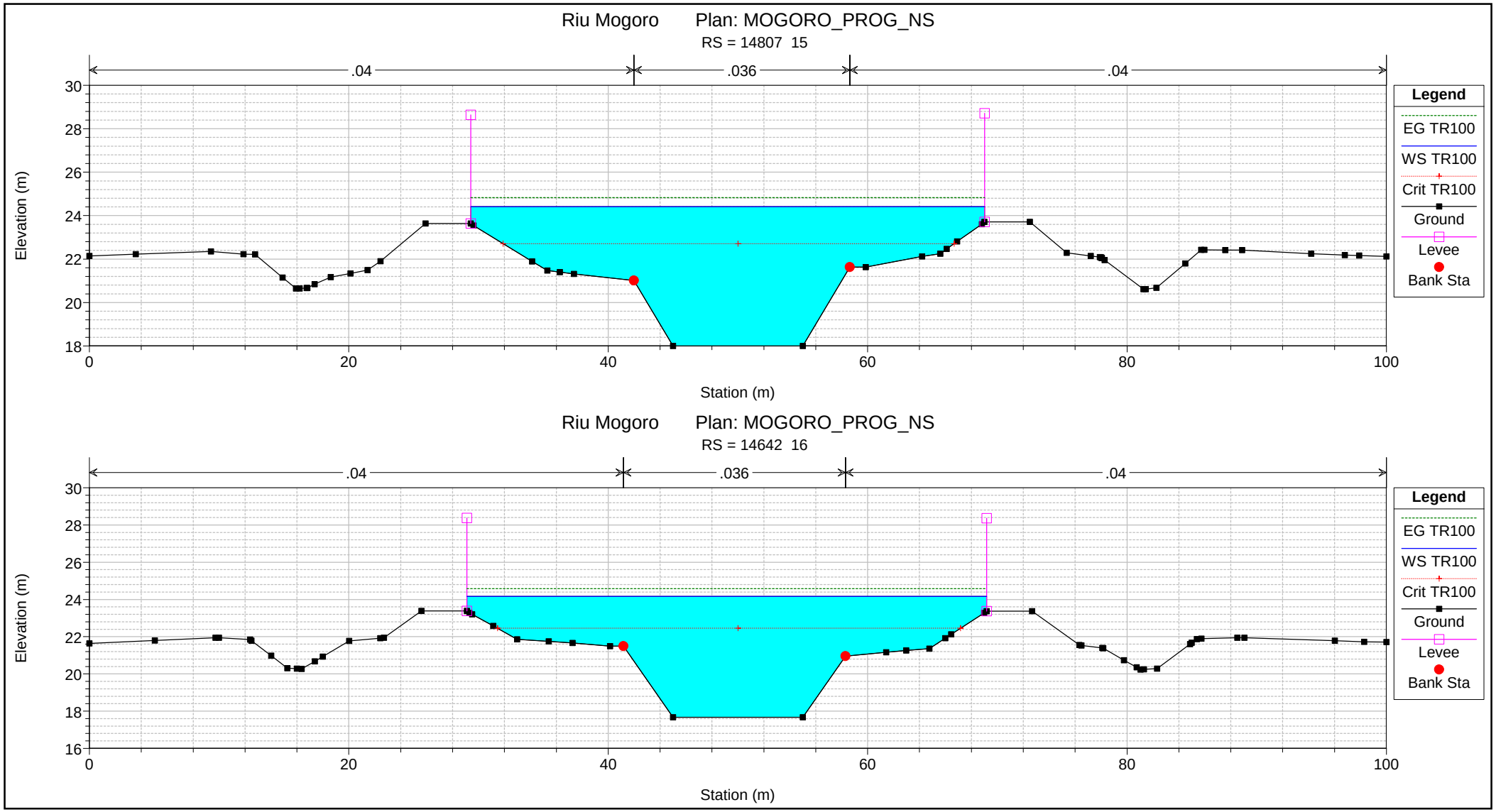

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15772 7
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15677 8
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

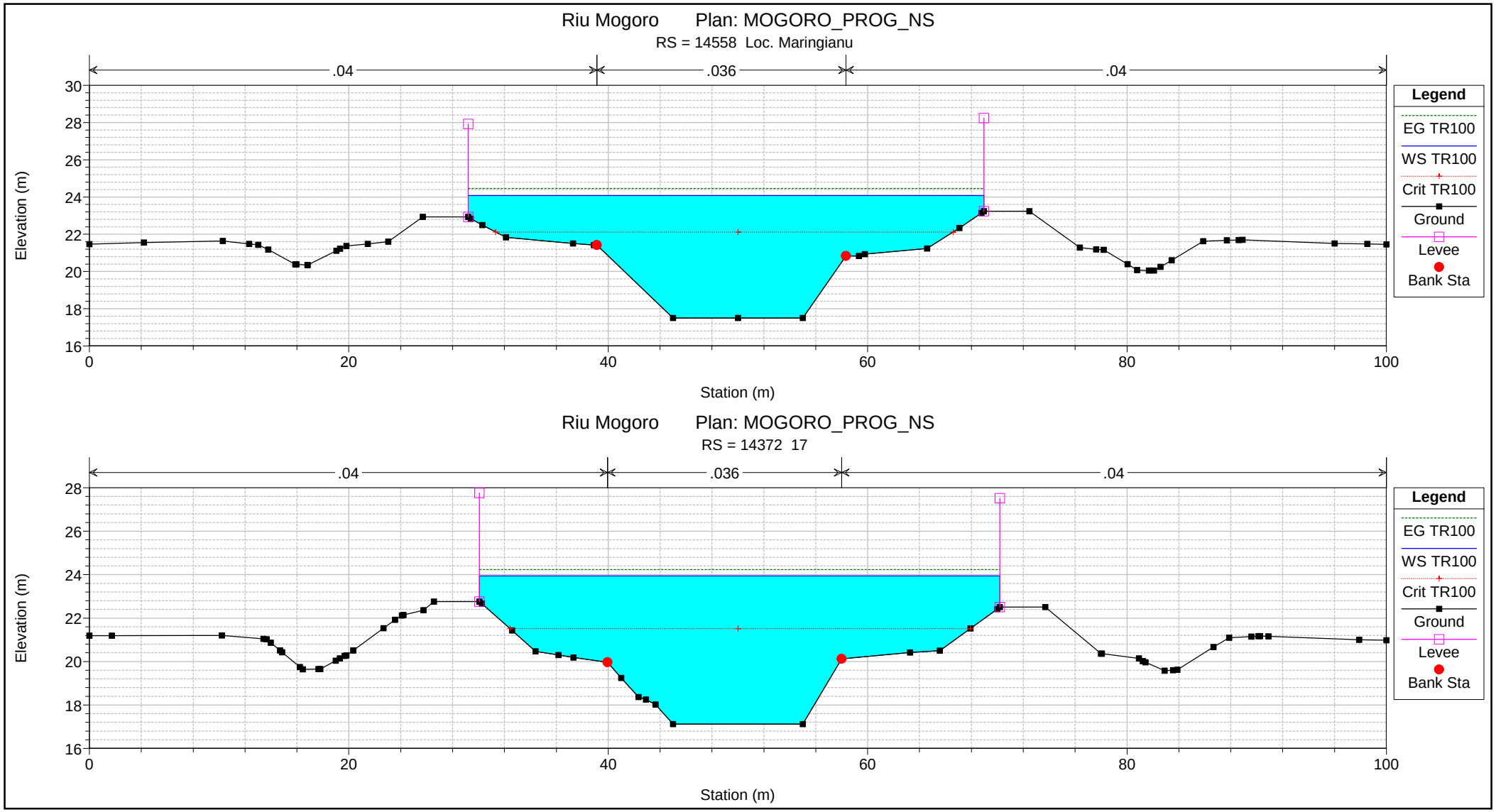

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15459 Loc. Marga Ngio Nis
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15450 9
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

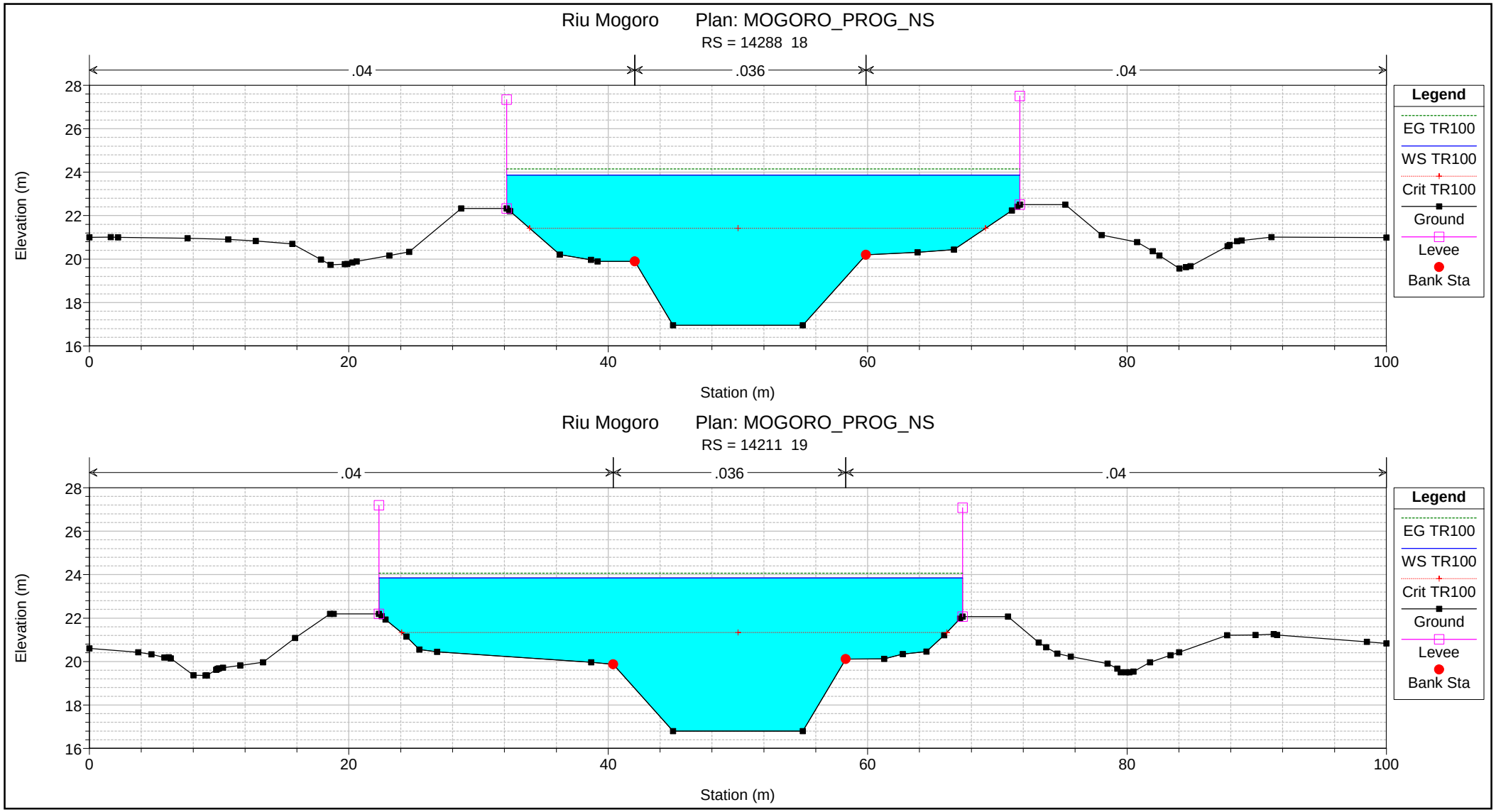

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15319 10
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15193 11
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

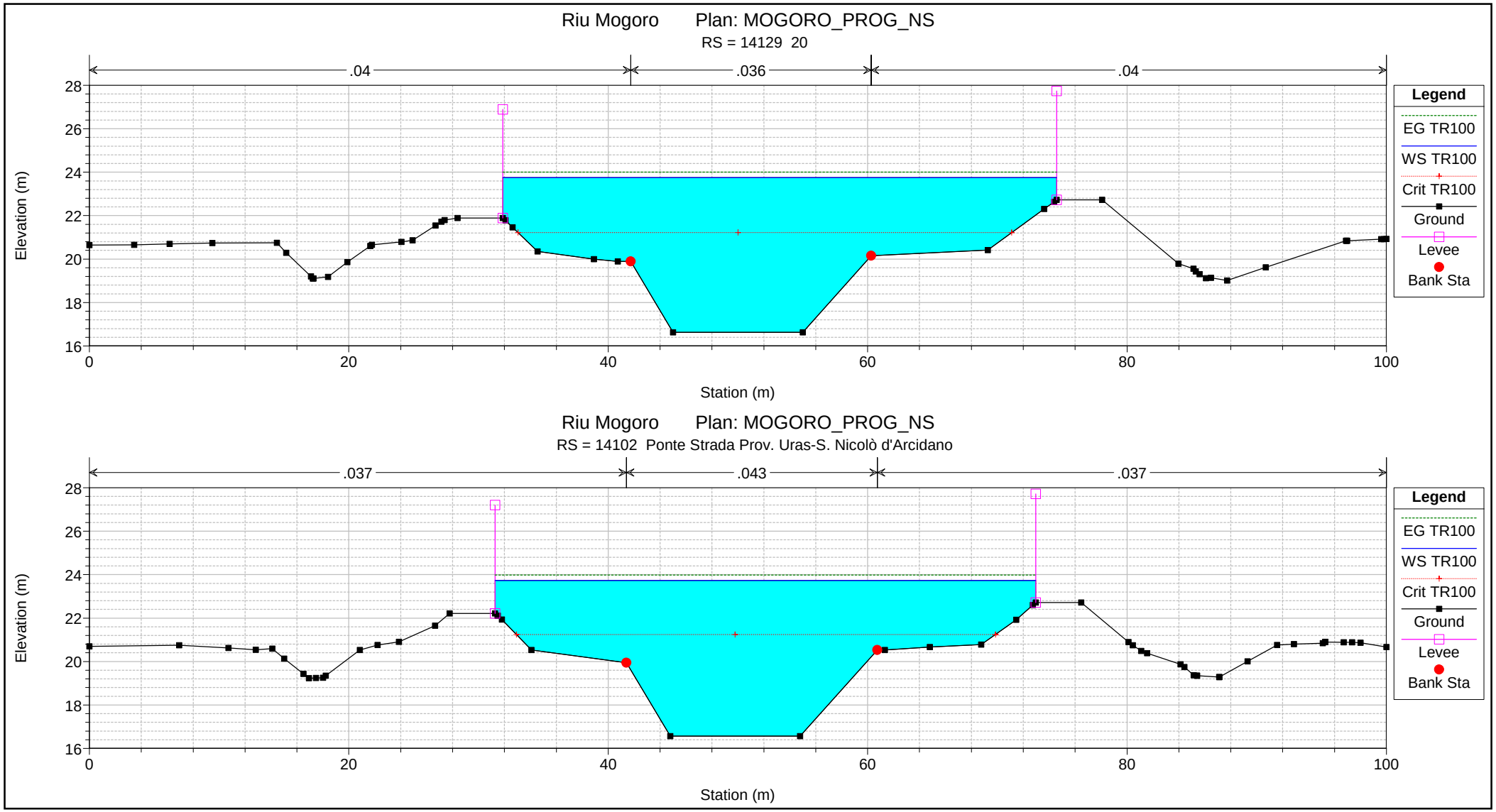

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15086 12
.04
.036
.04
Elevation (m)
30
28
26
24
22
20
18
0
20
40
60
80
100
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15075 13
.04
.036
.04
Elevation (m)
30
28
26
24
22
20
18
0
20
40
60
80
100
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

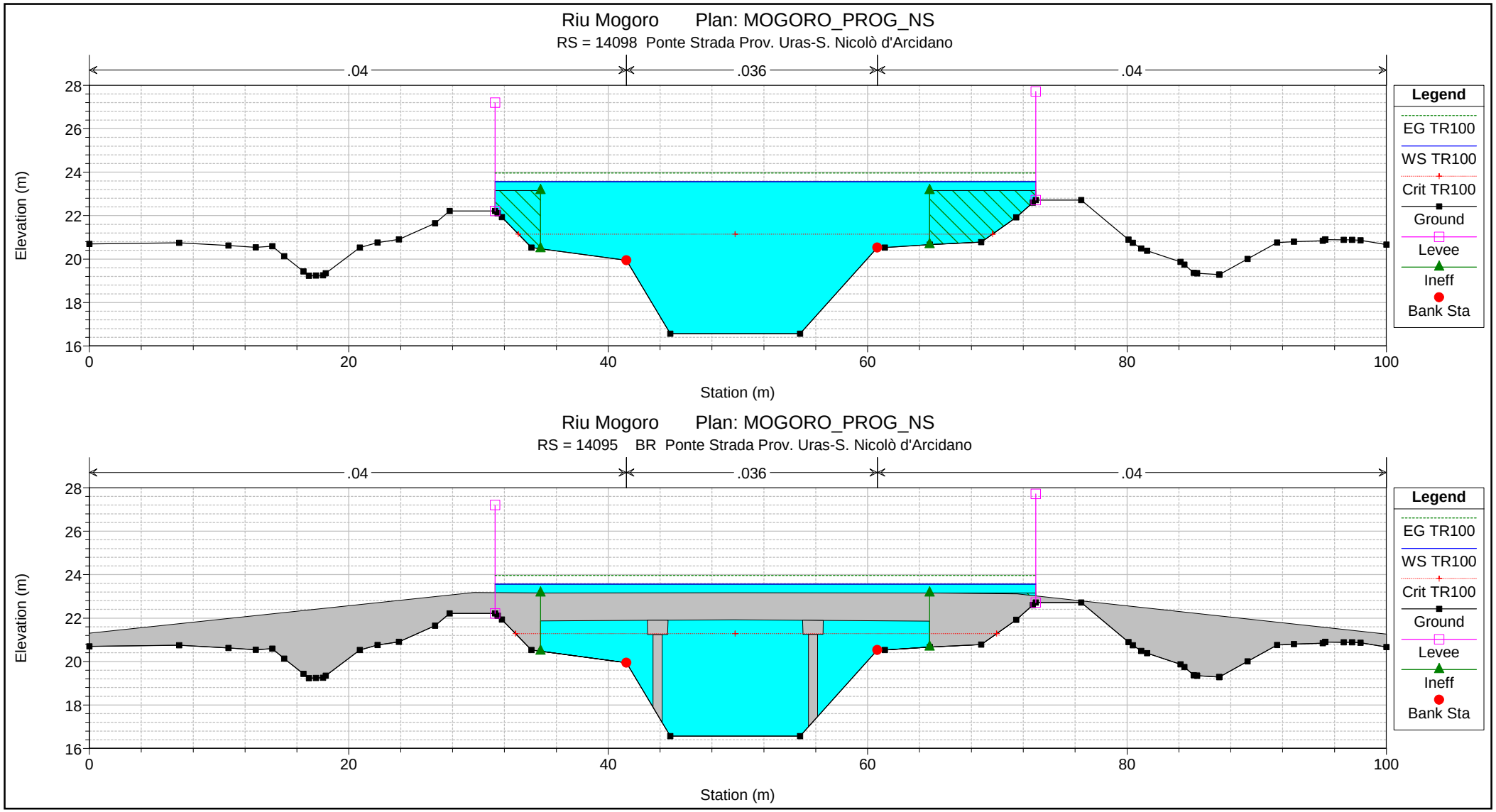

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14994 Loc. Marga Ngio Nis
.04
.036
.04
Elevation (m)
30
28
26
24
22
20
18
0
20
40
60
80
100
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14987 14
.04
.036
.04
Elevation (m)
30
28
26
24
22
20
18
0
20
40
60
80
100
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

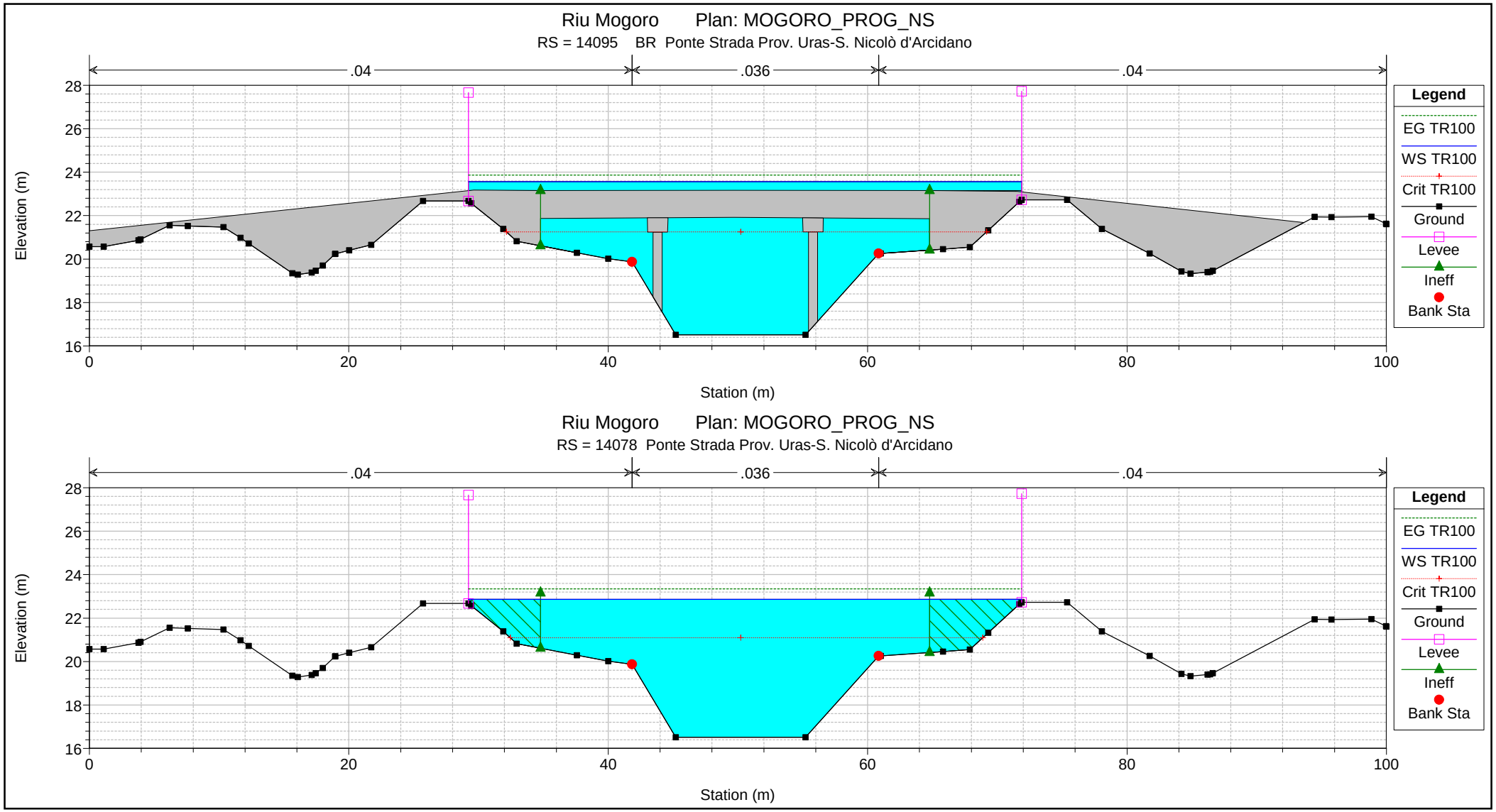

Riu Mogoro
Plan: MOGORO_PROG_NS
RS = 14807 15
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro
Plan: MOGORO_PROG_NS
RS = 14642 16
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

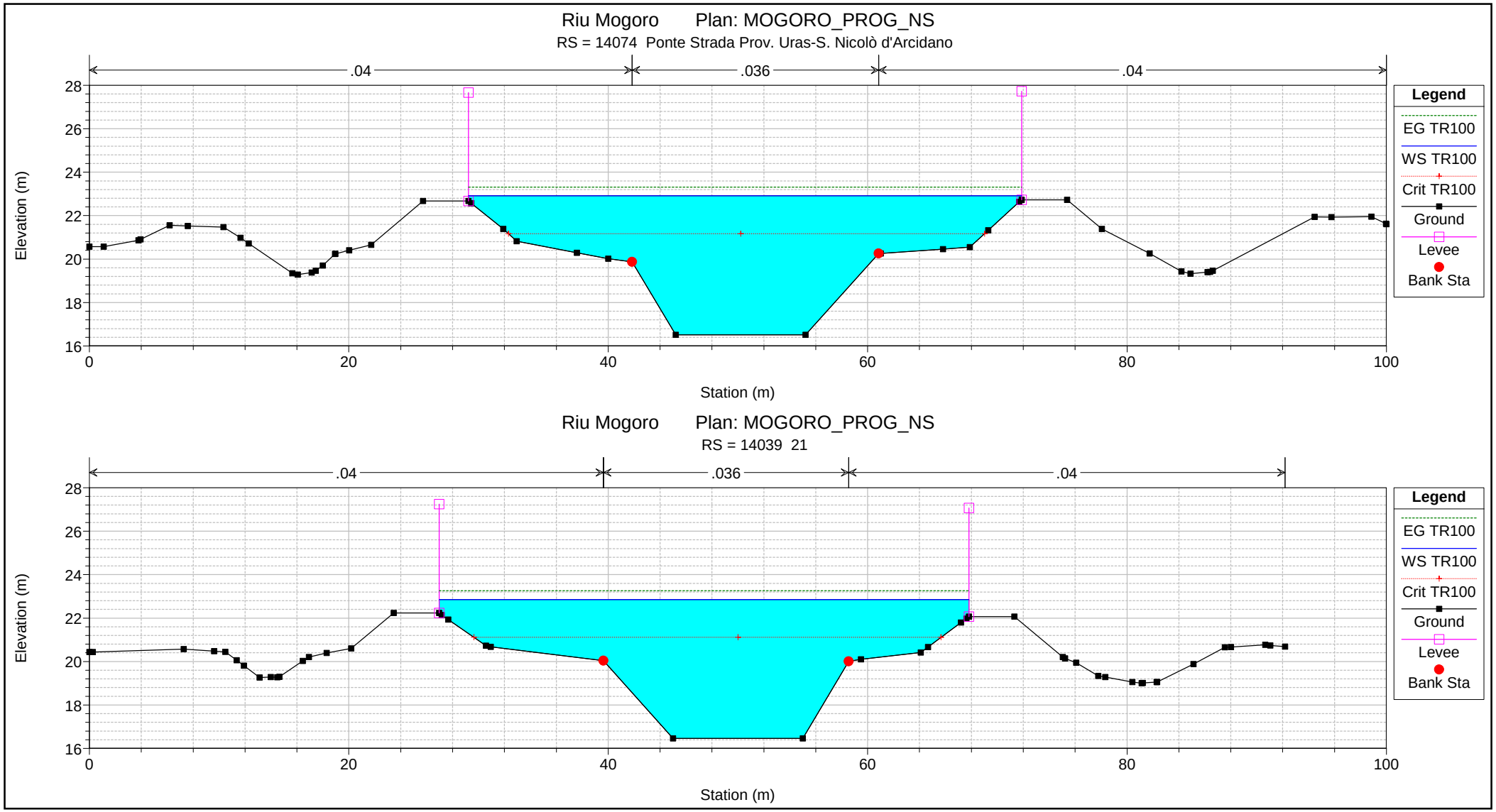

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14558 Loc. Maringianu
.04
.036
.04
Elevation (m)
30
28
26
24
22
20
18
16
0
20
40
60
80
100
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14372 17
.04
.036
.04
Elevation (m)
28
26
24
22
20
18
16
0
20
40
60
80
100
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

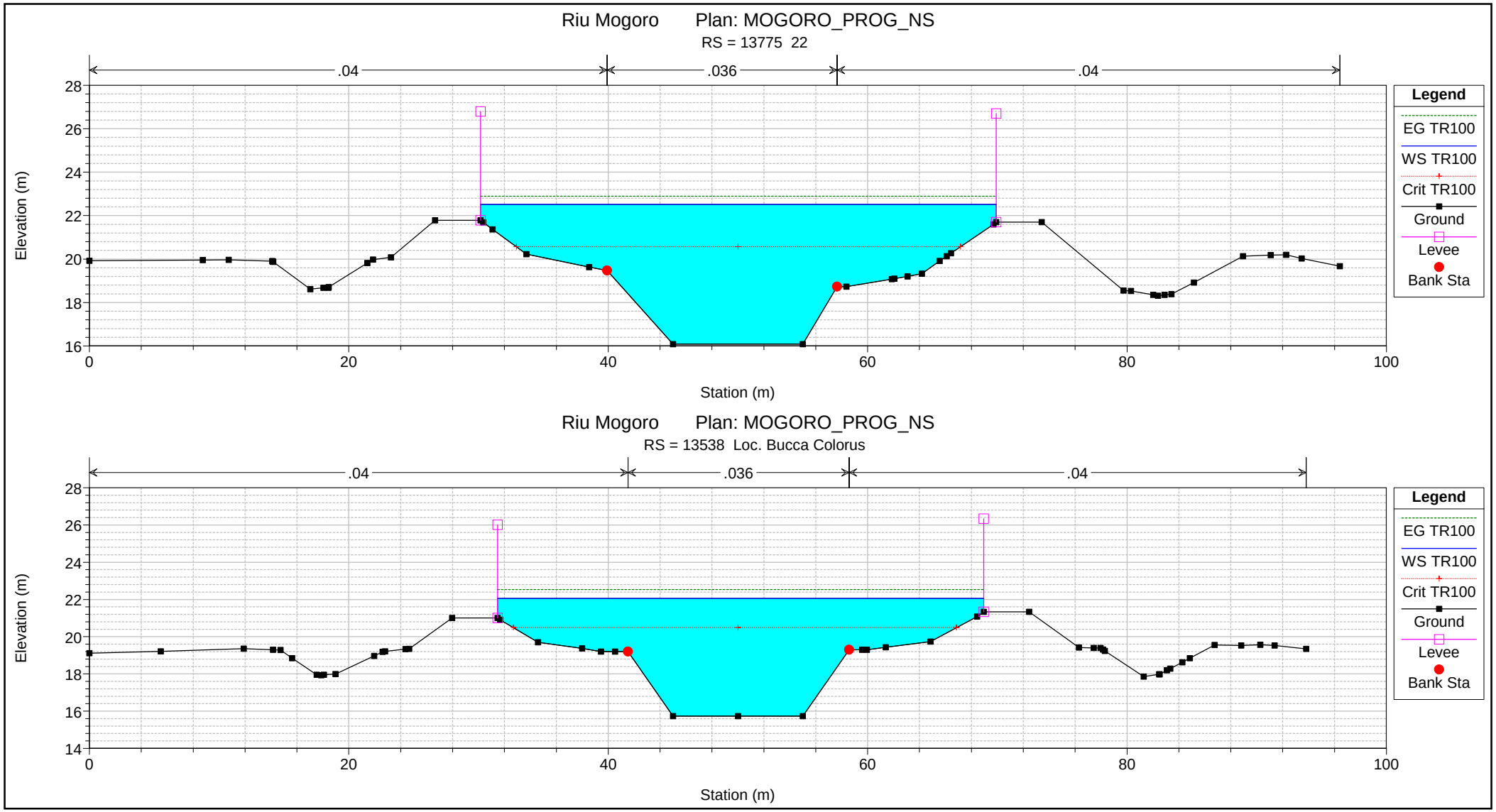

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14288 18
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14211 19
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

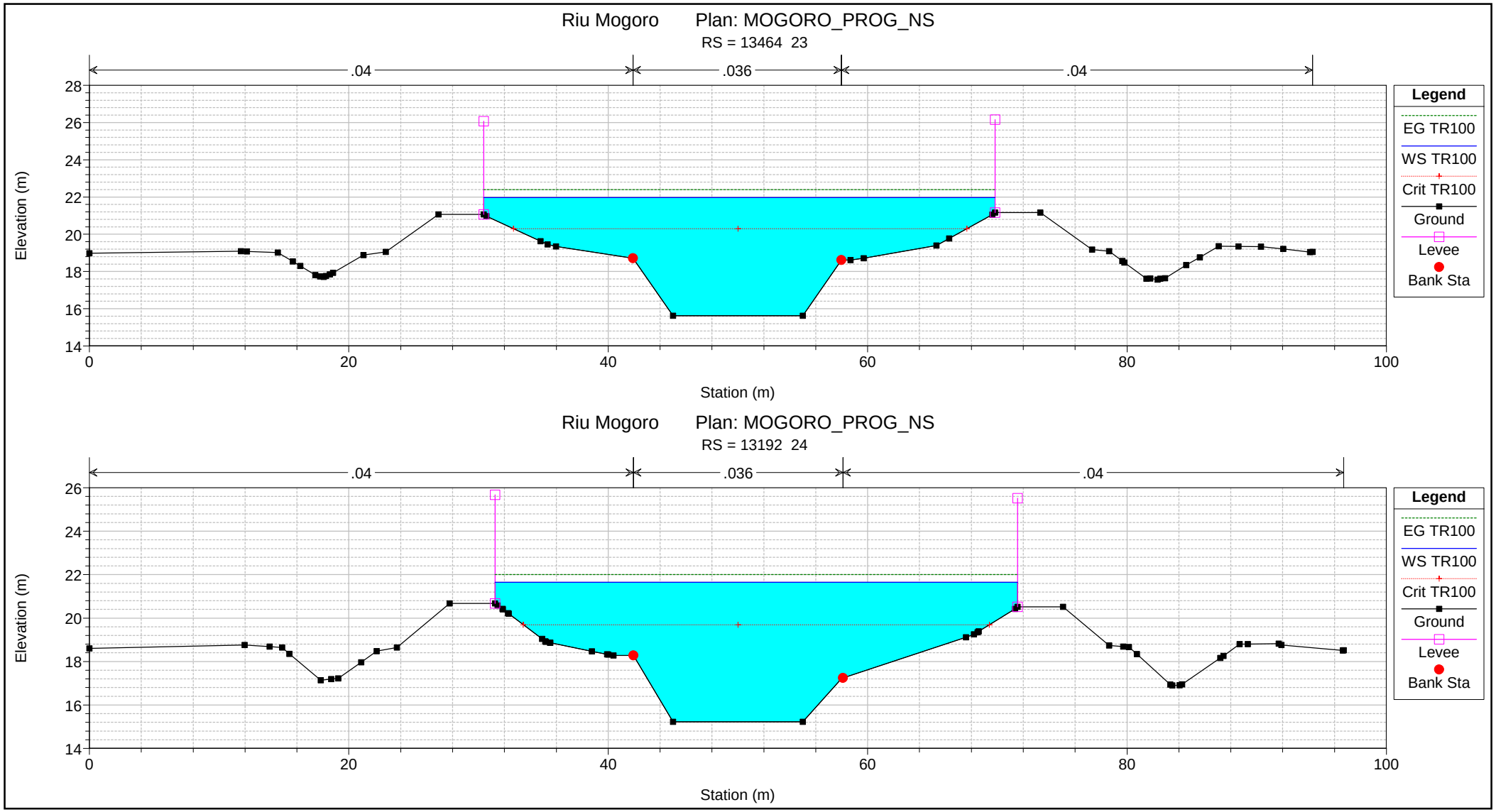

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14129 20
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14102 Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.037
.043
.037
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

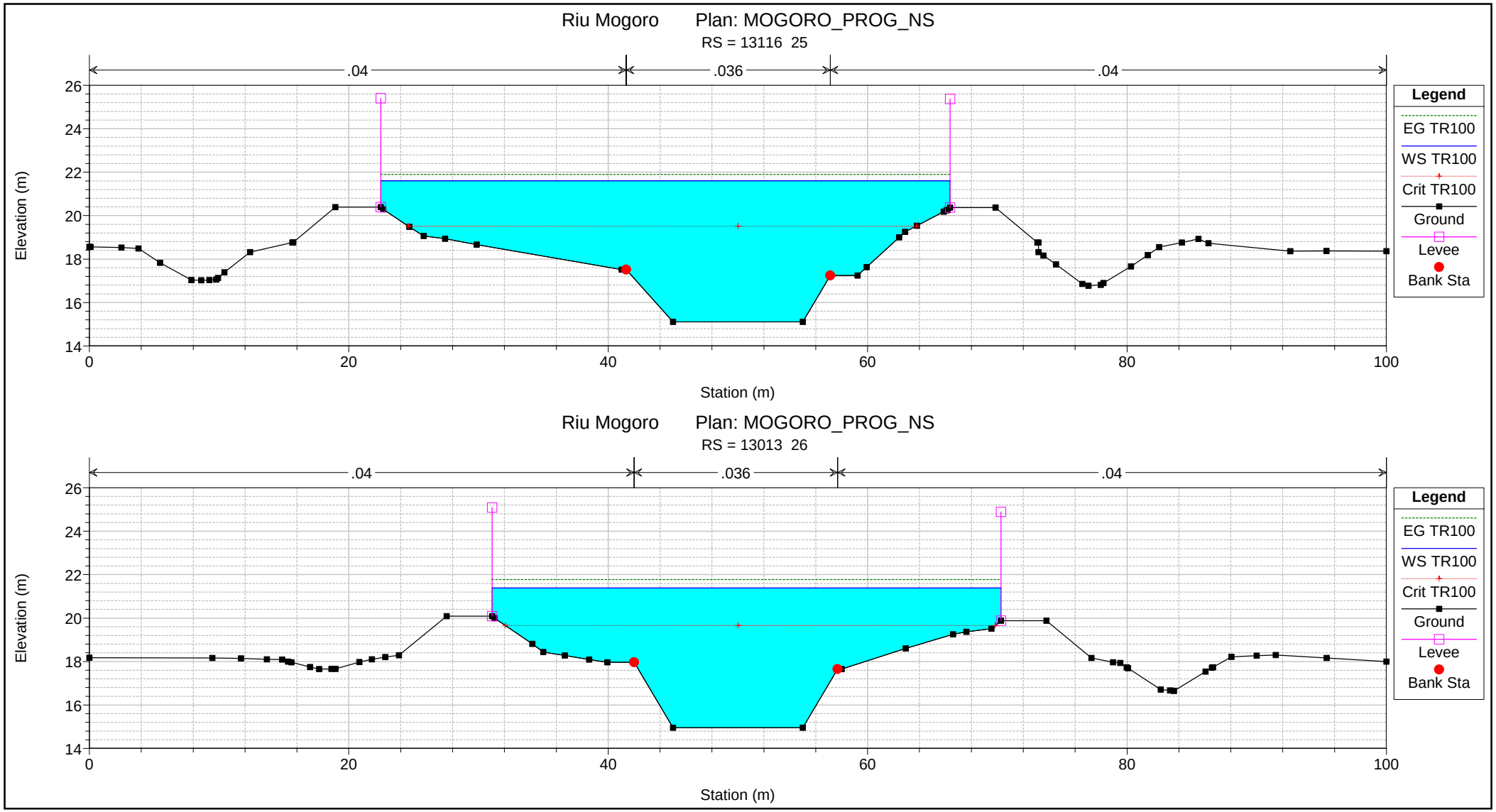

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14098 Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Ineff
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14095 BR Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Ineff
Bank Sta

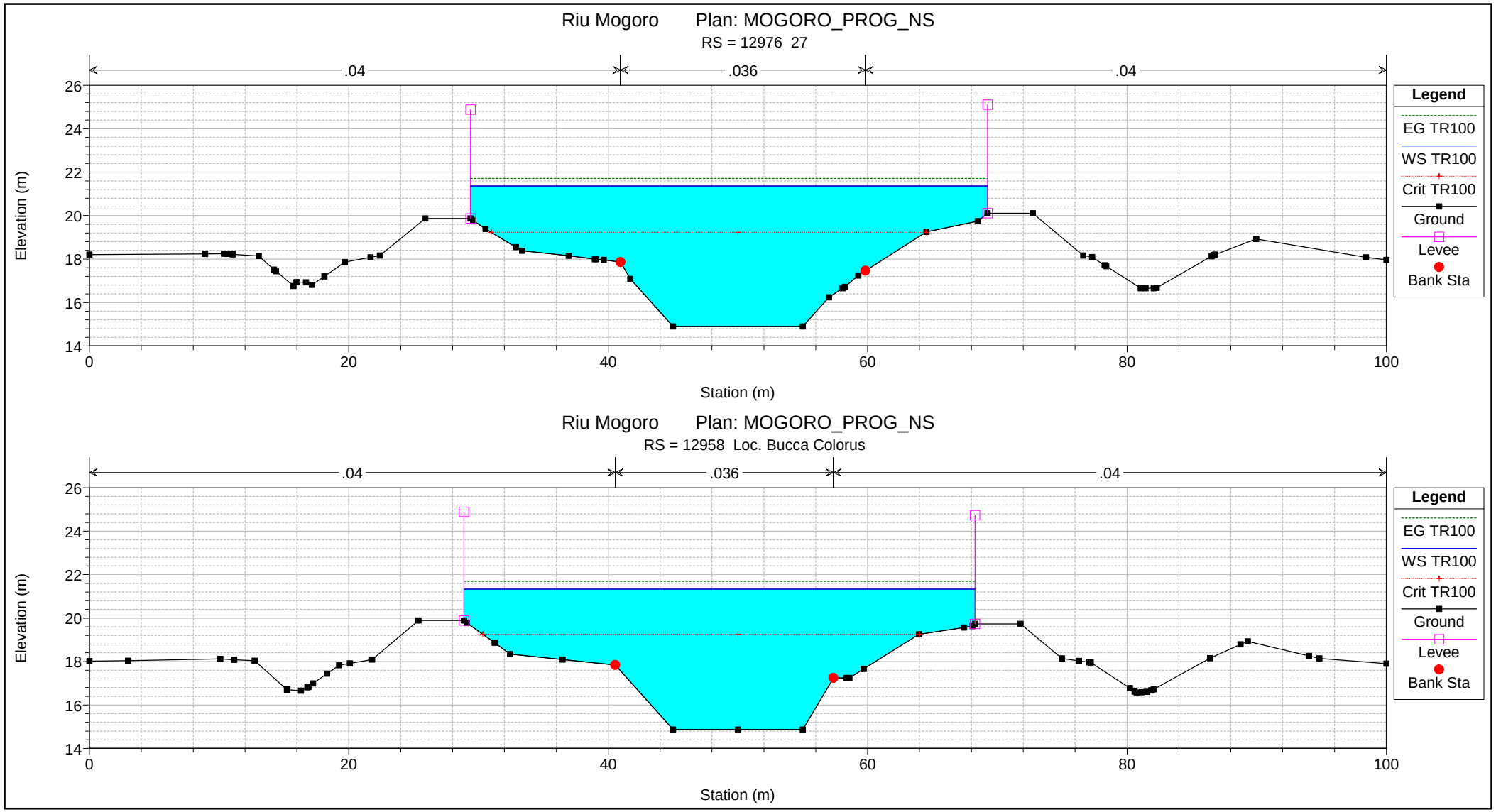

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14095 BR Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Ineff
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14078 Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Ineff
Bank Sta

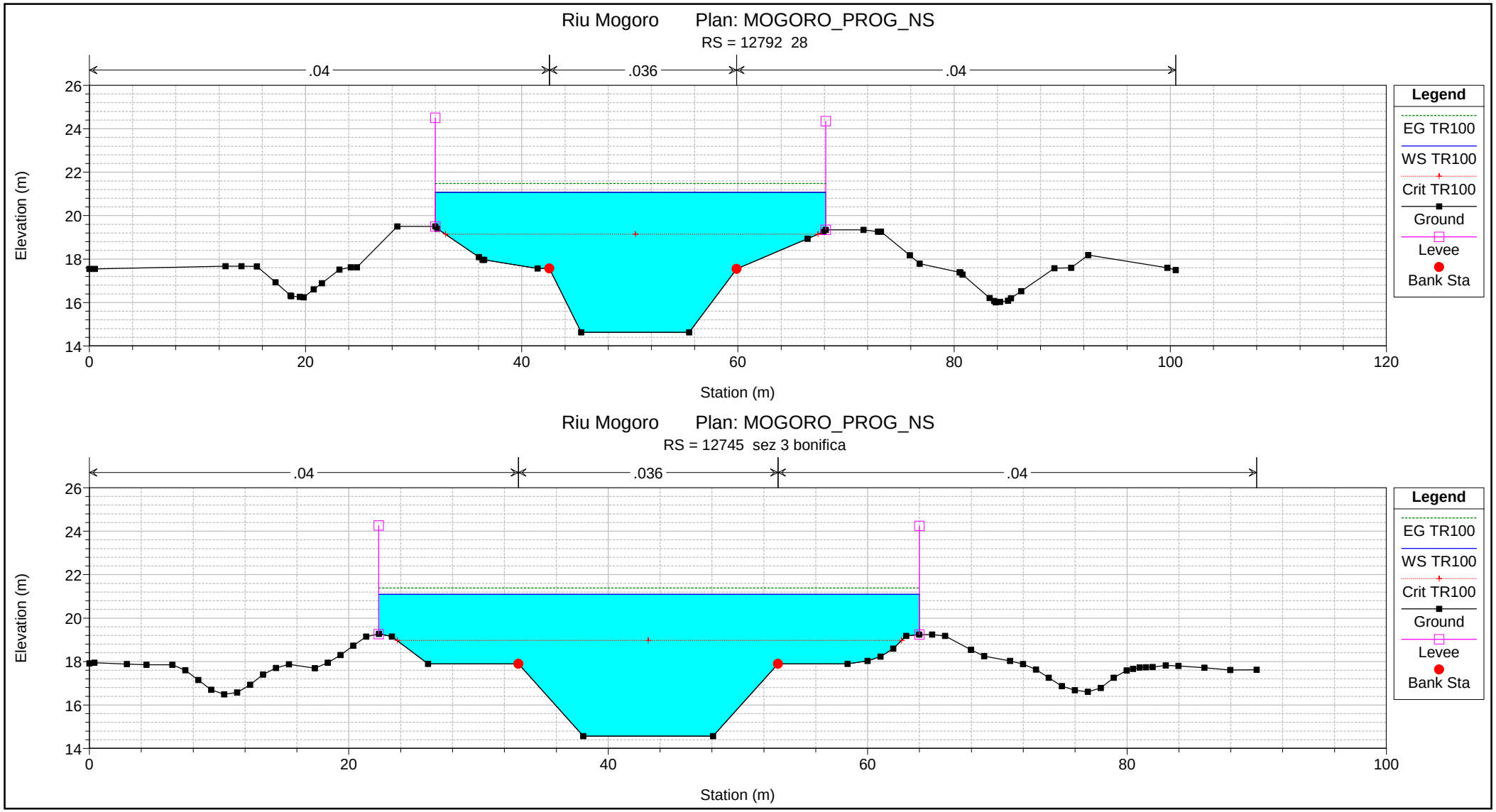

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14074 Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14039 21
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

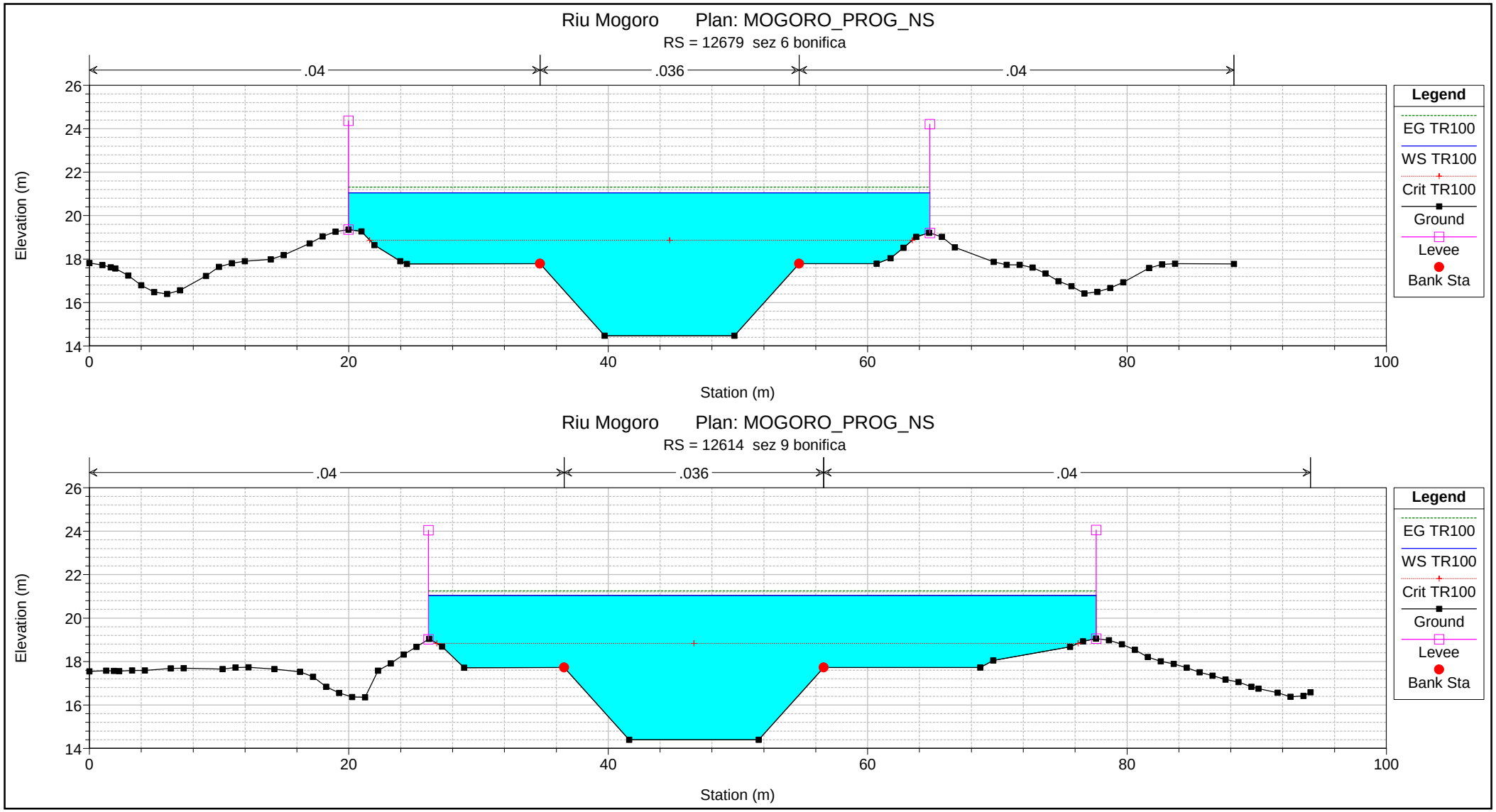

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 13775 22
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 13538 Loc. Bucca Colorus
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

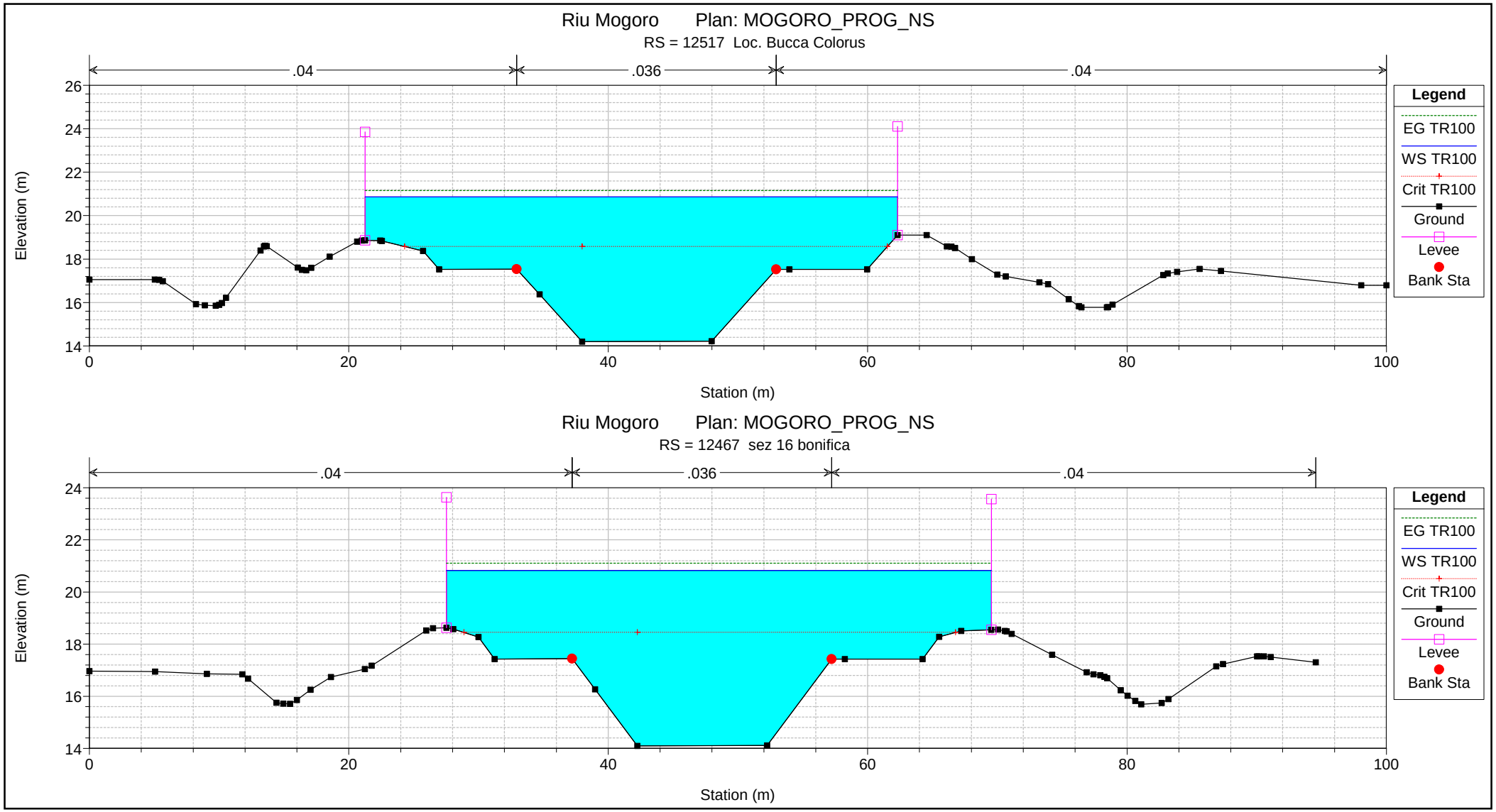

Riu Mogoro
Plan: MOGORO_PROG_NS
RS = 13464 23
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro
Plan: MOGORO_PROG_NS
RS = 13192 24
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

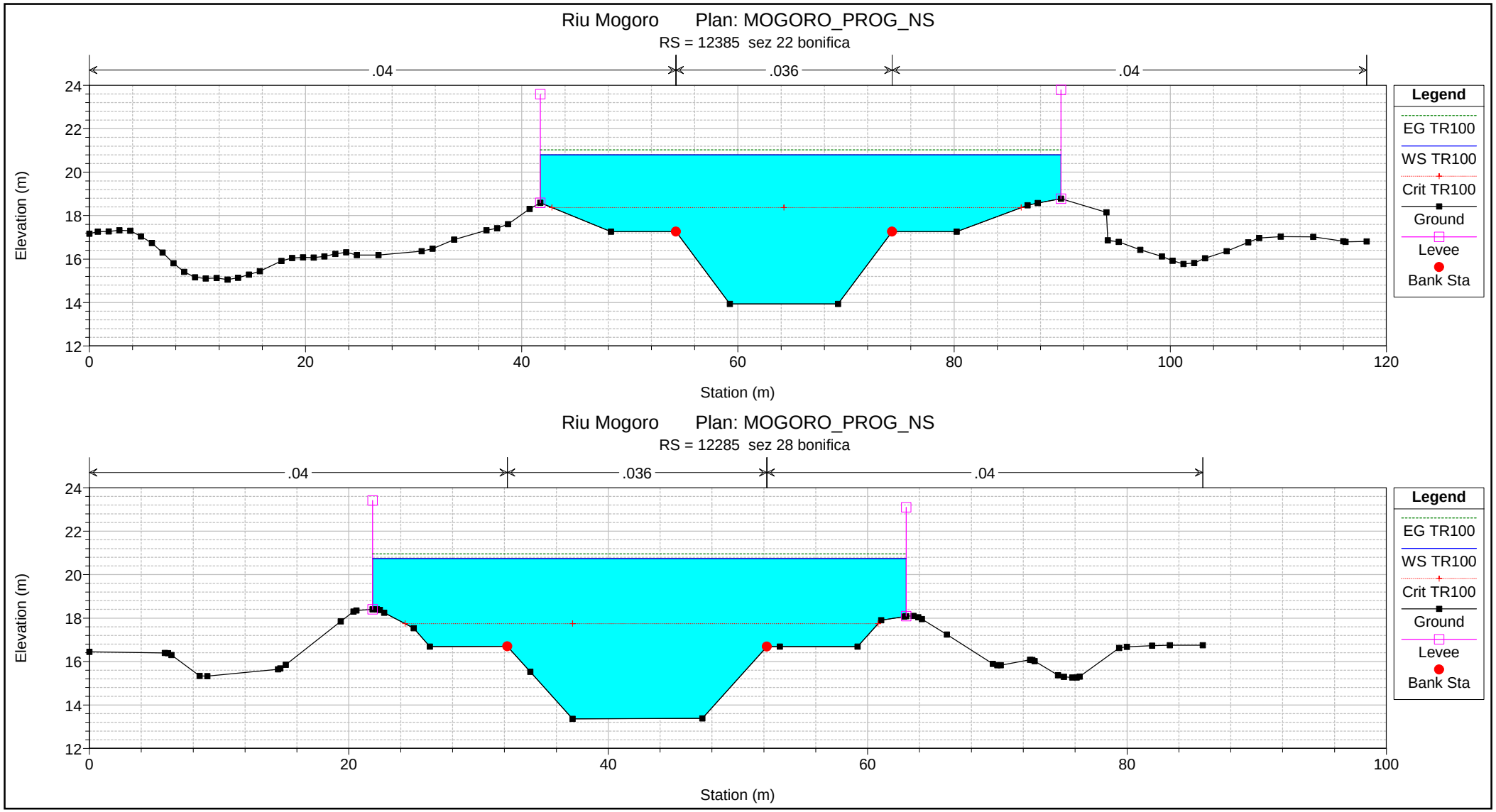

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 13116 25
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 13013 26
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

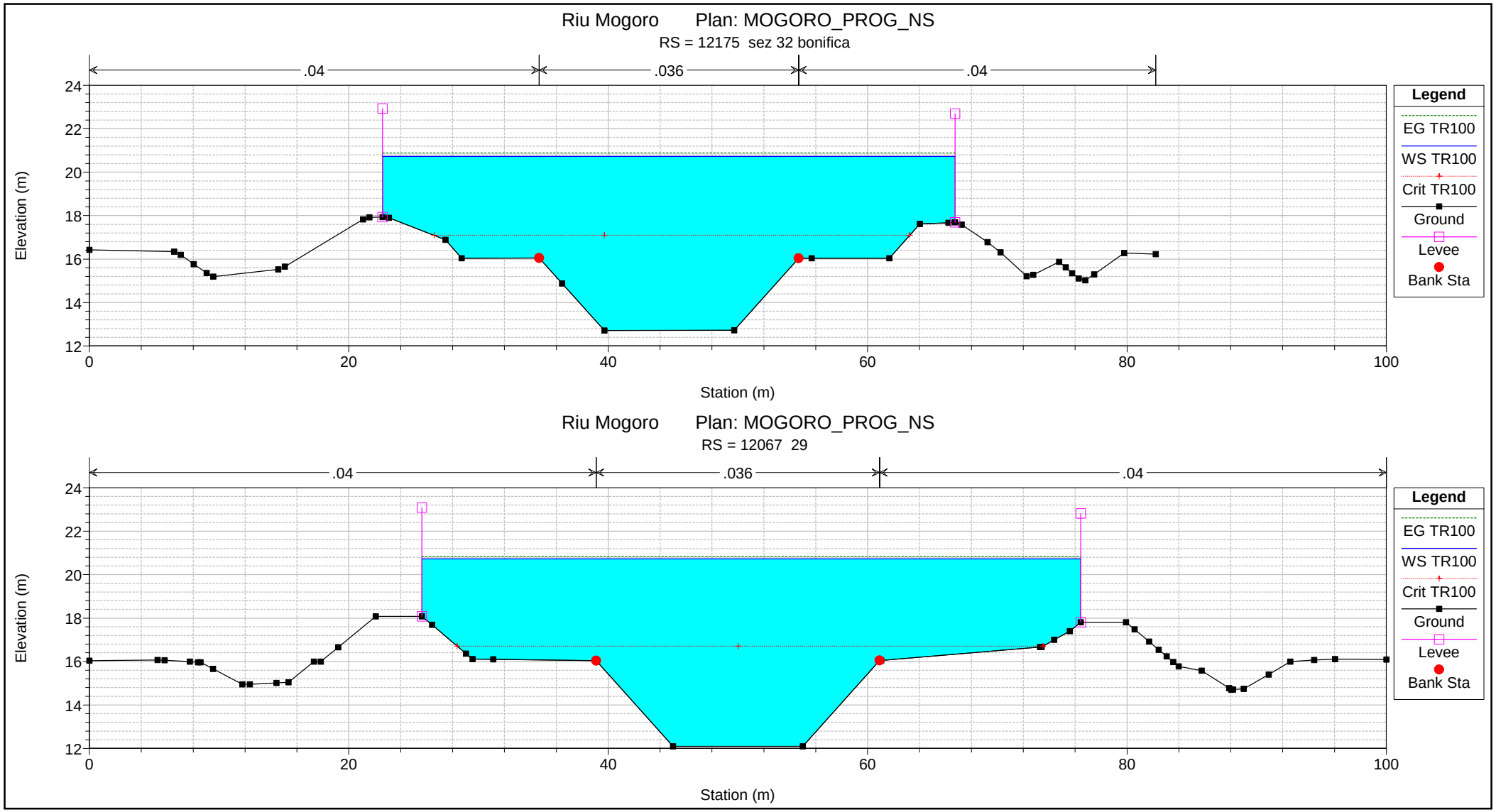

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12976 27
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12958 Loc. Bucca Colorus
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

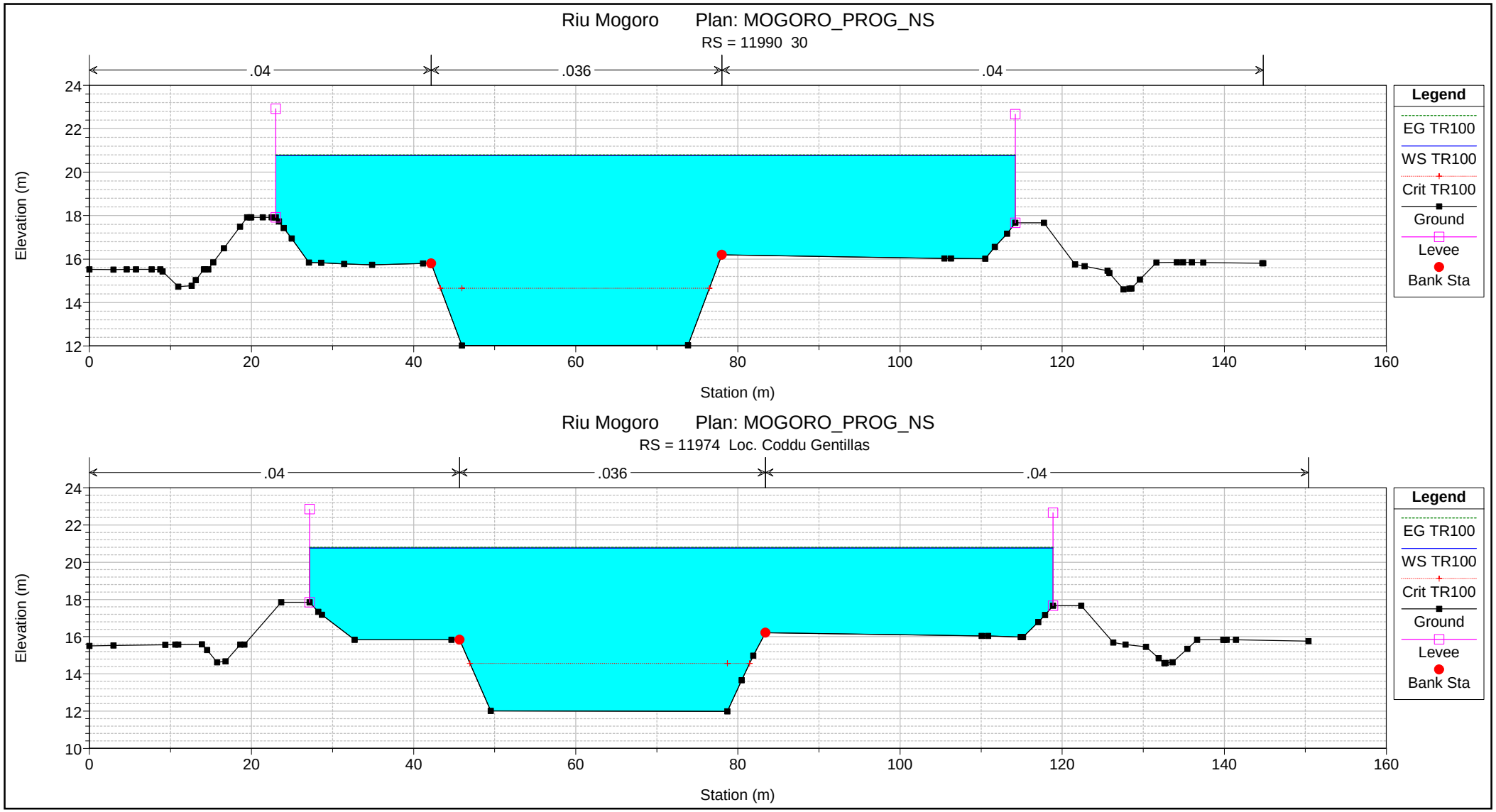

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12792 28
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12745 sez 3 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

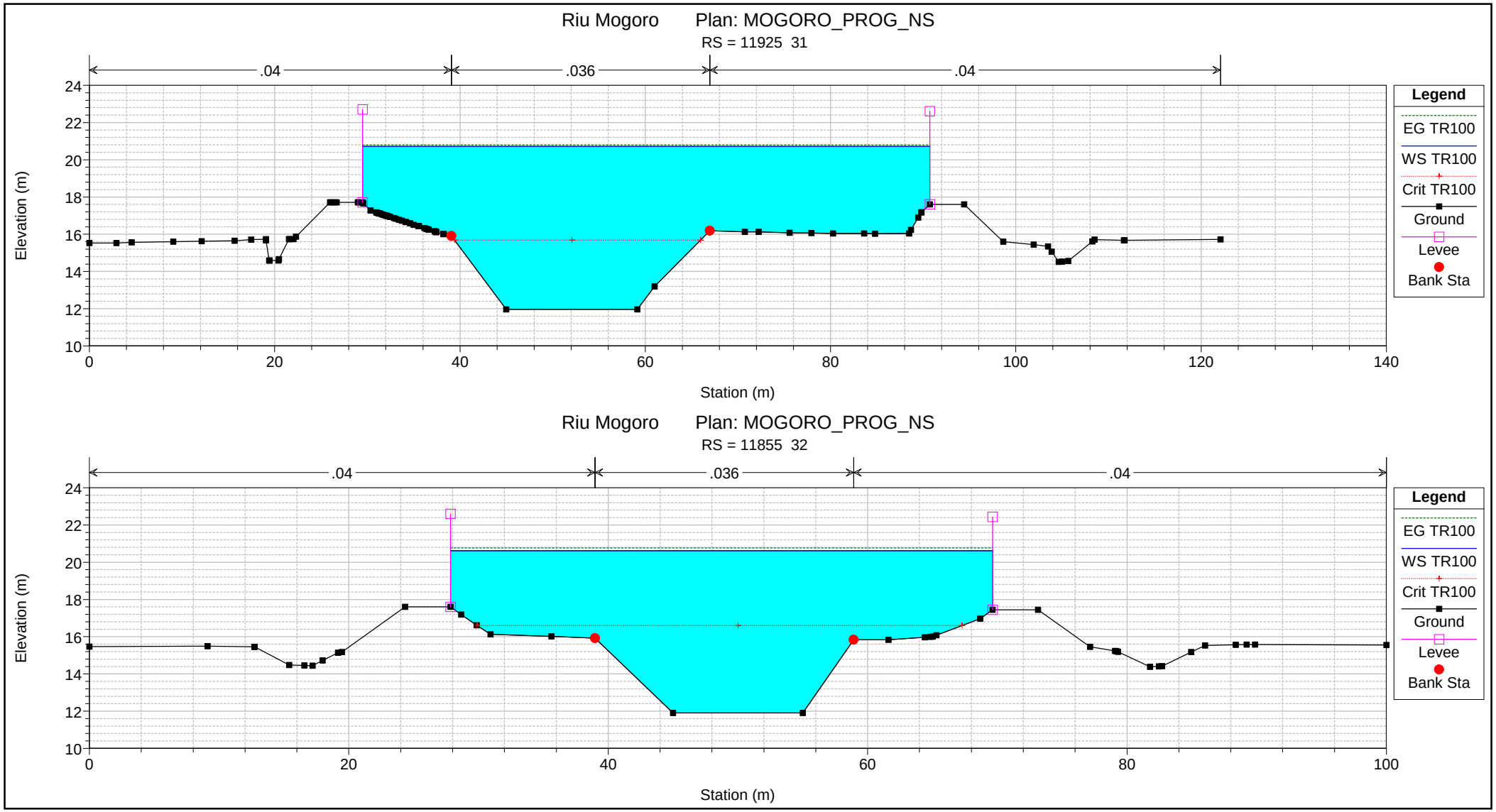

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12679 sez 6 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12614 sez 9 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

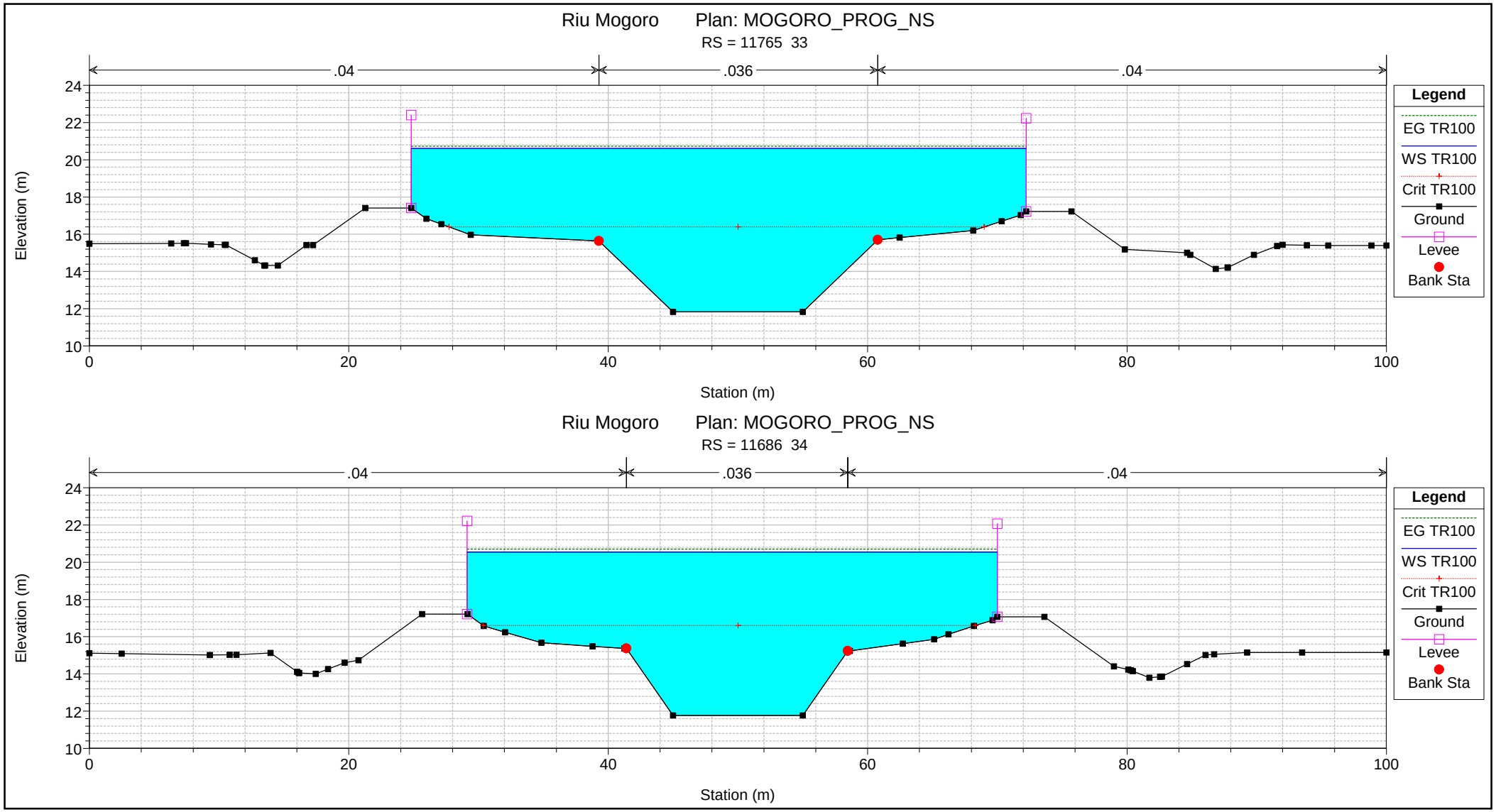

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12517 Loc. Bucca Colorus
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12467 sez 16 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

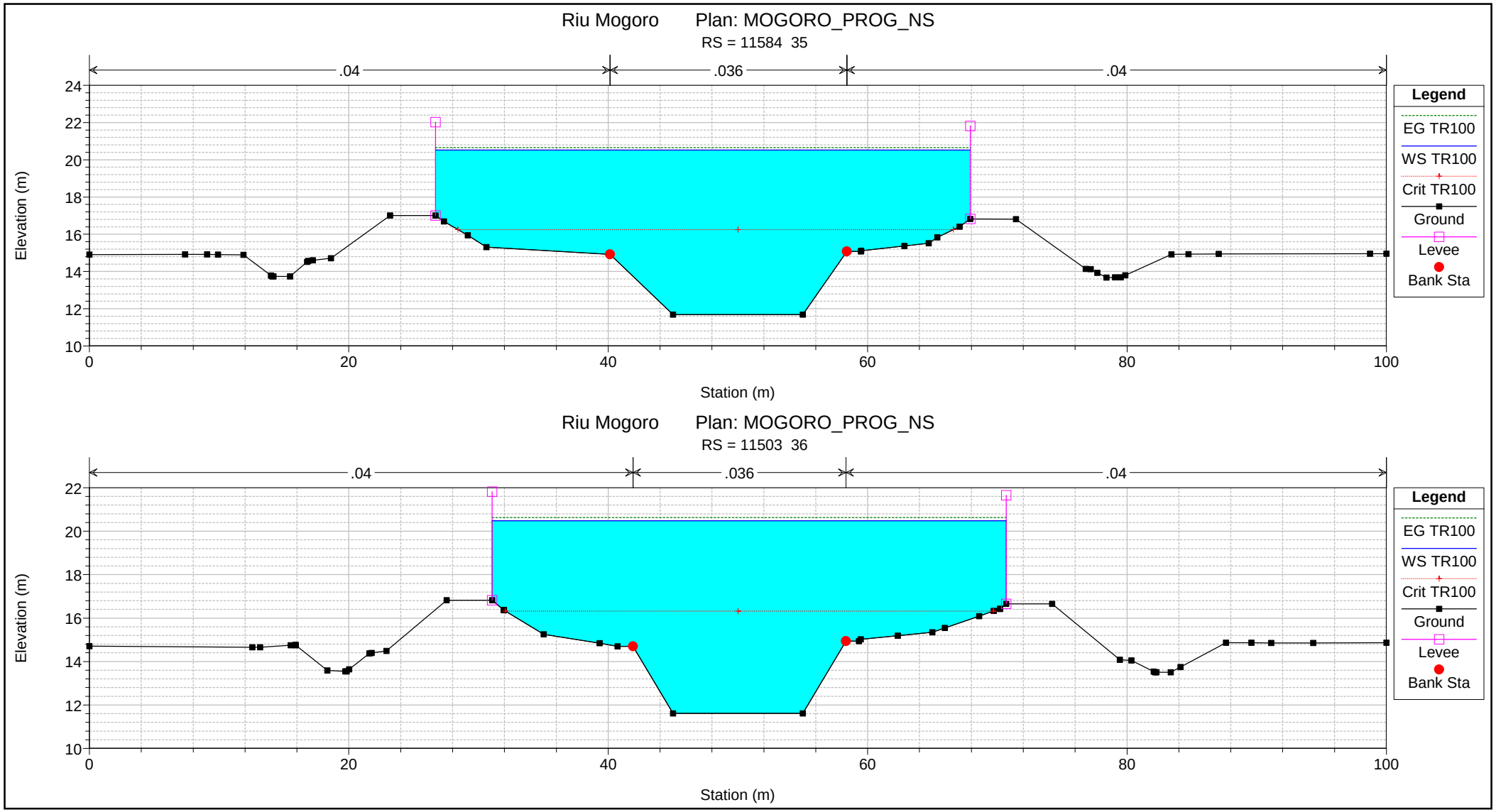

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12385 sez 22 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12285 sez 28 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

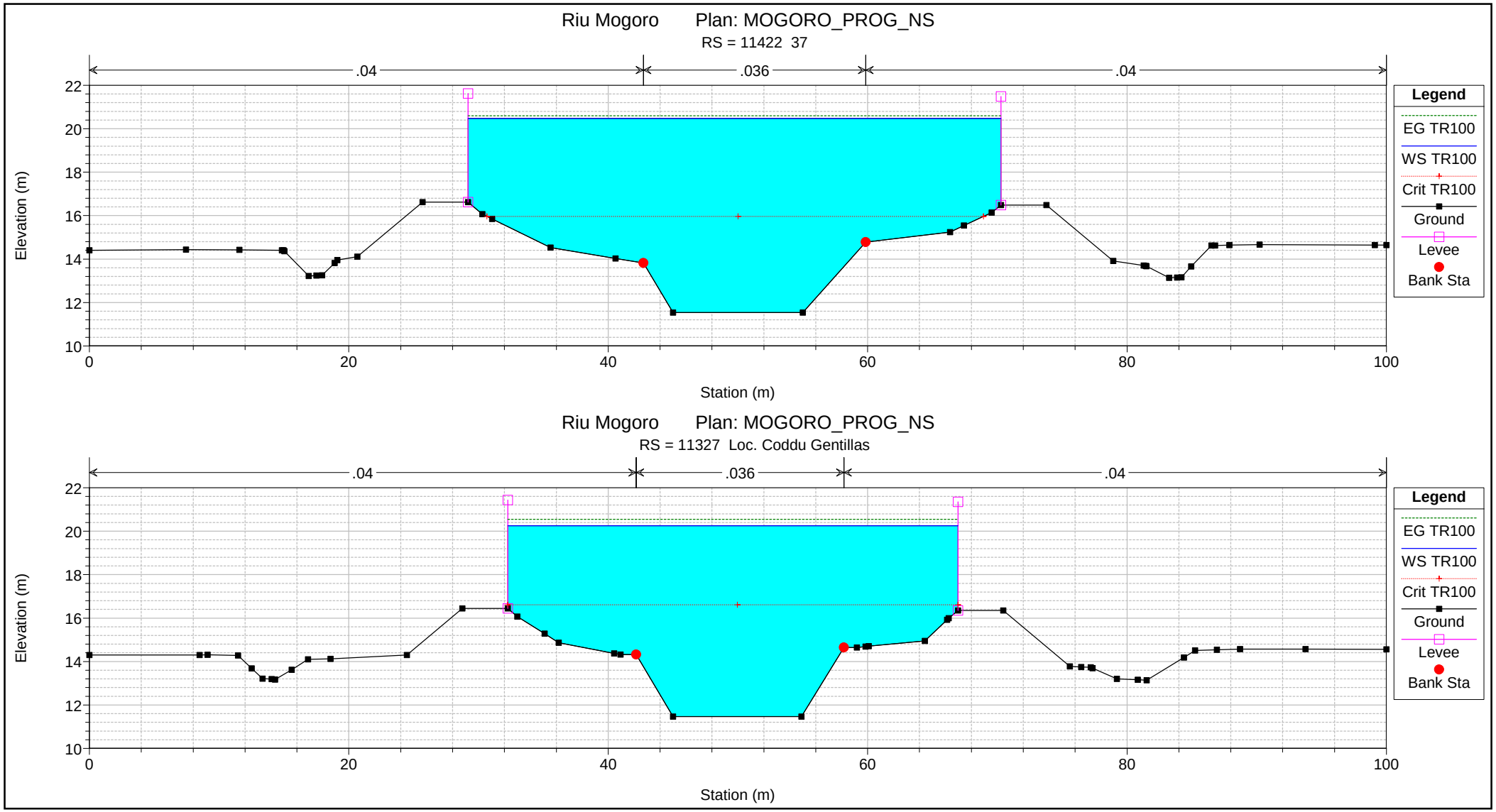

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12175 sez 32 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12067 29
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

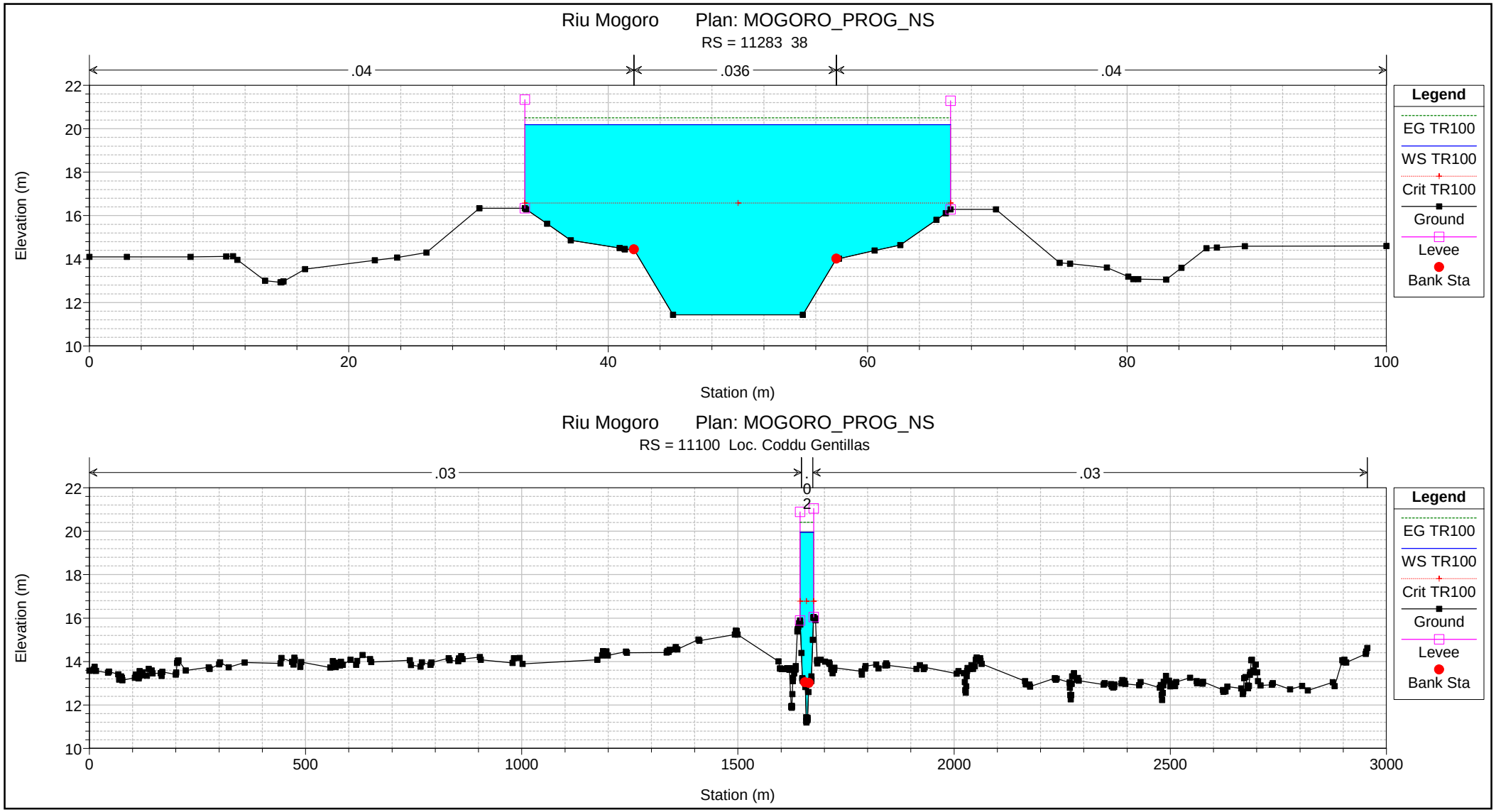

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11990 30
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11974 Loc. Coddu Gentillas
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

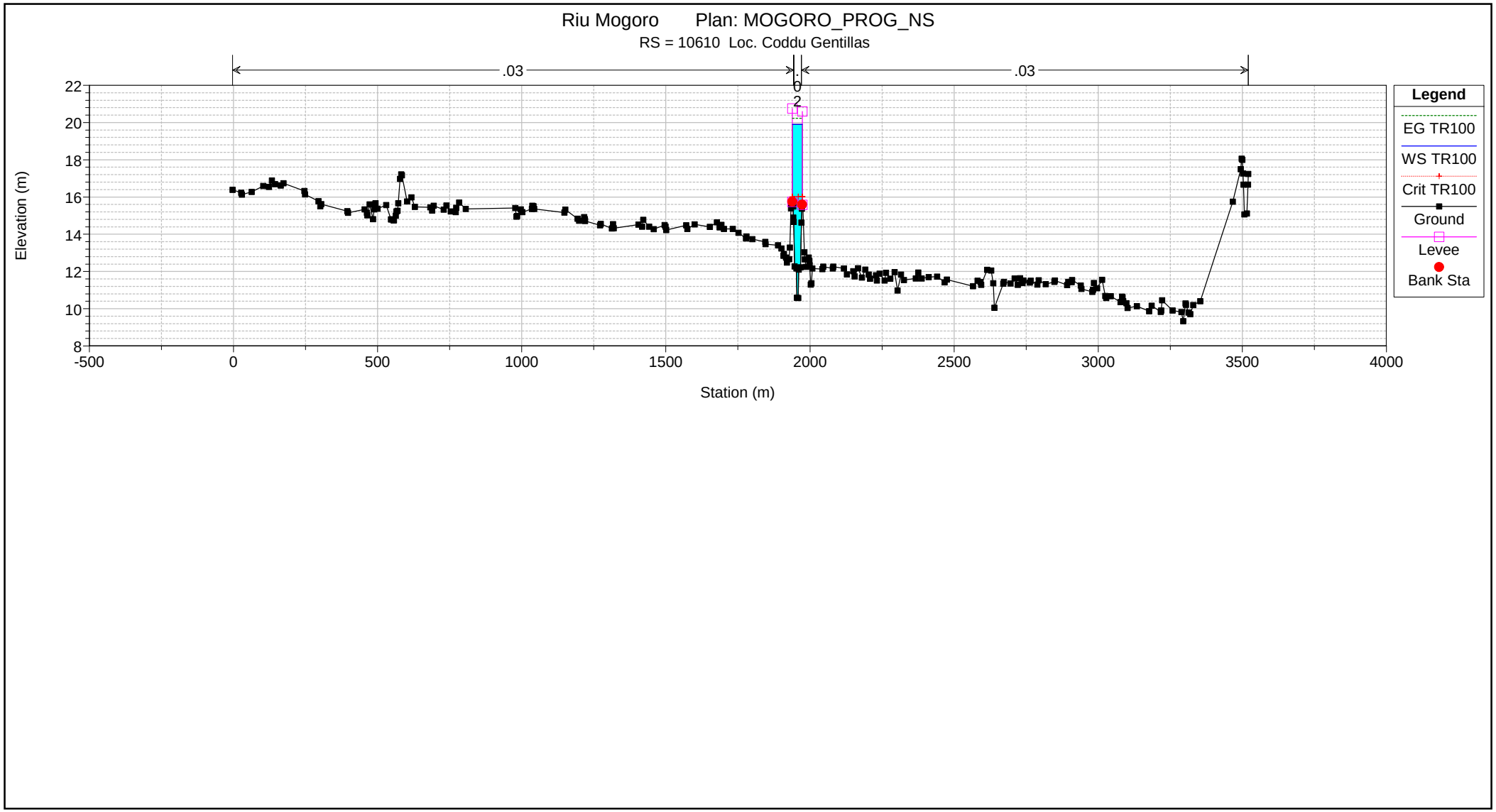

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11925 31
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11855 32
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11765 33
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11686 34
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11584 35
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11503 36
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11422 37
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11327 Loc. Coddu Gentillas
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11283 38
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11100 Loc. Coddu Gentillas
.03
.03
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_PROG_NS
RS = 10610 Loc. Coddu Gentillas
.03
.03
.02
Elevation (m)
Station (m)
Legend
EG TR100
WS TR100
Crit TR100
Ground
Levee
Bank Sta

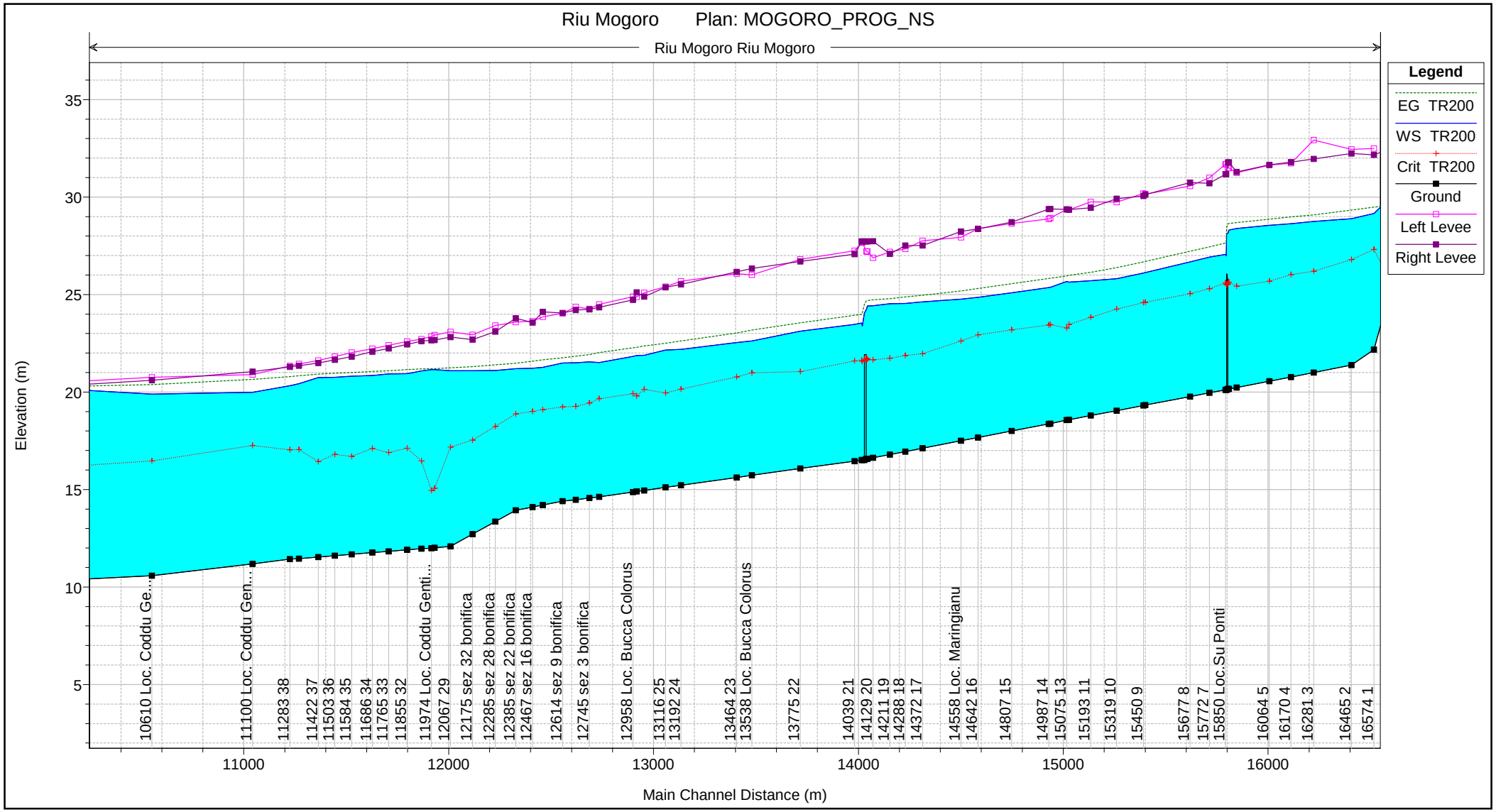
2.2.4. Evento TR 200 anni

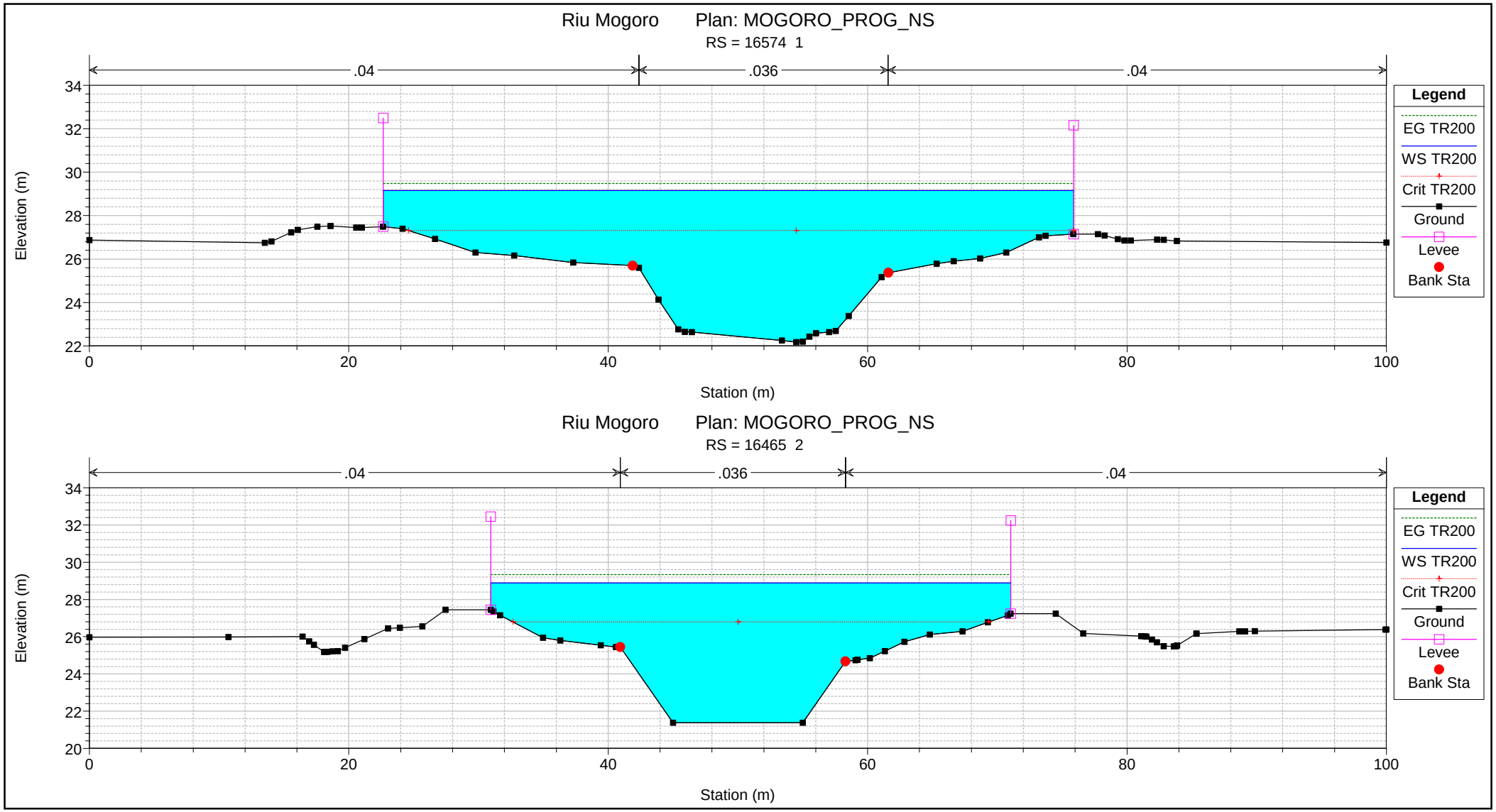
HEC-RAS Plan: PROG_NS Locations: User Defined Profile: TR200

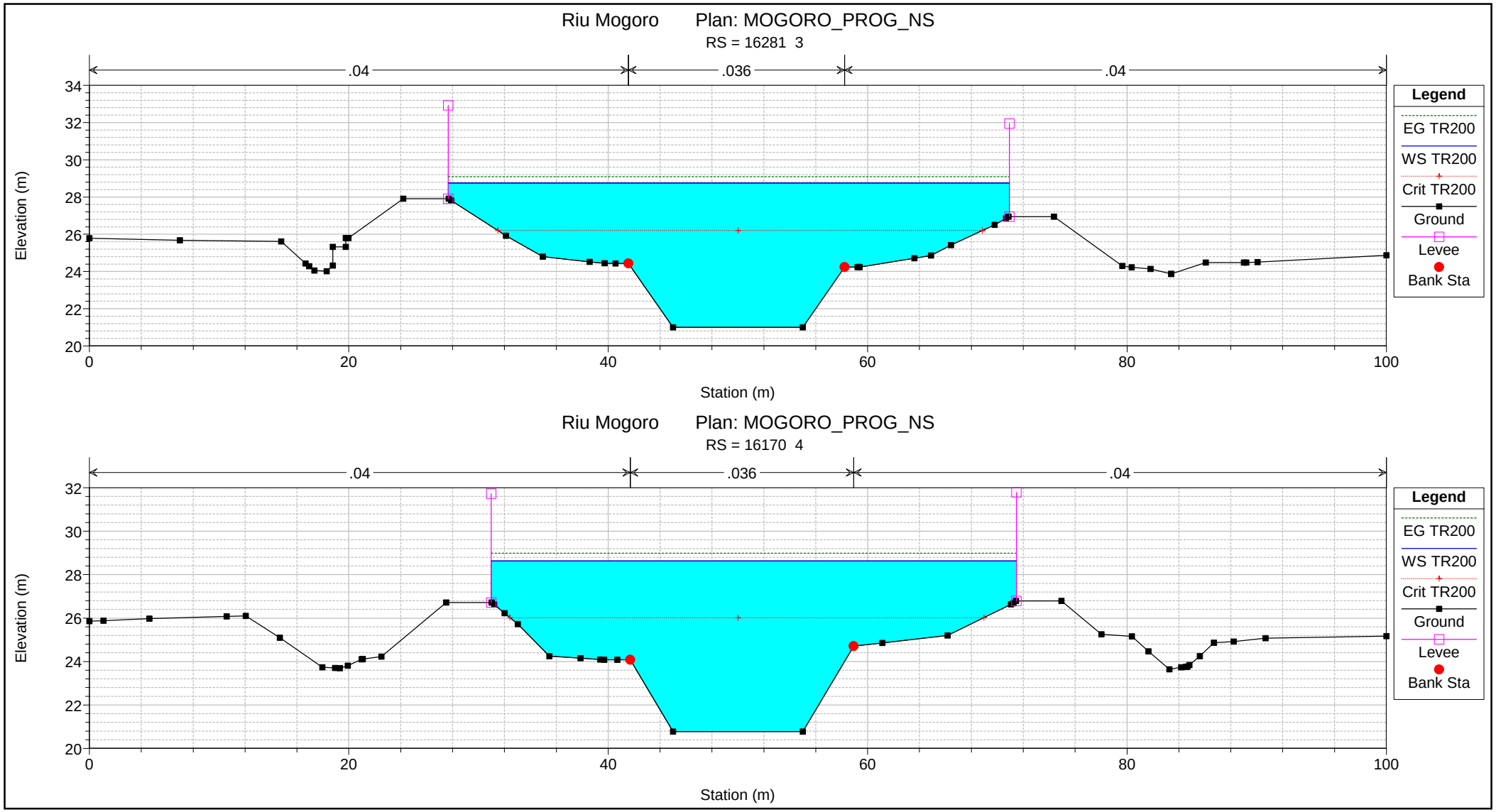
River	Reach	River Sta	Profile	Q Total	Min Ch El	Max Chl Dpth	W.S. Elev	Crit W.S.	Diff	Froude # Chl	E.G. Elev	Vel Chnl	Vel Total	Hydr Radius C	Shear Chan	Hydr Depth
				(m3/s)	(m)	(m)	(m)	(m)			(m)	(m/s)	(m/s)	(m)	(N/m2)	(m)
Riu Mogoro	Riu Mogoro	16574	TR200	490.00	22.18	6.98	29.15	27.32	1.83	0.37	29.48	2.87	2.28	5.45	60	4.03
Riu Mogoro	Riu Mogoro	16465	TR200	490.00	21.38	7.51	28.89	26.79	2.10	0.40	29.34	3.25	2.68	5.72	75	4.56
Riu Mogoro	Riu Mogoro	16281	TR200	490.00	21.00	7.76	28.76	26.20	2.56	0.35	29.09	2.89	2.34	6.08	58	4.84
Riu Mogoro	Riu Mogoro	16170	TR200	490.00	20.77	7.86	28.63	26.02	2.61	0.35	28.98	2.91	2.39	6.04	59	5.06
Riu Mogoro	Riu Mogoro	16064	TR200	490.00	20.56	7.99	28.55	25.69	2.86	0.33	28.86	2.68	2.35	6.03	65	5.20
Riu Mogoro	Riu Mogoro	15904	TR200	490.00	20.23	8.16	28.39	25.43	2.96	0.31	28.69	2.61	2.27	6.21	61	5.31
Riu Mogoro	Riu Mogoro	15867	TR200	490.00	20.16	8.14	28.30	25.64	2.66	0.34	28.64	2.80	2.43	5.96	71	5.08
Riu Mogoro	Riu Mogoro	15863	TR200	490.00	20.16	7.98	28.14	25.57	2.57	0.39	28.62	3.25	2.81	5.83	97	4.39
Riu Mogoro	Riu Mogoro	15859		Bridge												
Riu Mogoro	Riu Mogoro	15854	TR200	490.00	20.12	6.87	26.99	25.53	1.46	0.51	27.70	3.88	3.61	4.91	146	4.57
Riu Mogoro	Riu Mogoro	15850	TR200	490.00	20.12	6.95	27.07	25.61	1.46	0.48	27.65	3.63	3.10	4.97	127	3.63
Riu Mogoro	Riu Mogoro	15772	TR200	490.00	19.96	6.96	26.92	25.31	1.61	0.45	27.44	3.48	2.99	5.22	115	4.15
Riu Mogoro	Riu Mogoro	15677	TR200	490.00	19.77	6.91	26.68	25.04	1.64	0.46	27.22	3.45	3.05	5.02	115	4.05
Riu Mogoro	Riu Mogoro	15459	TR200	490.00	19.33	6.80	26.13	24.60	1.53	0.47	26.70	3.53	3.11	4.95	120	3.96
Riu Mogoro	Riu Mogoro	15450	TR200	490.00	19.31	6.80	26.11	24.59	1.52	0.47	26.67	3.53	3.12	4.94	120	3.97
Riu Mogoro	Riu Mogoro	15319	TR200	490.00	19.04	6.78	25.82	24.25	1.57	0.48	26.39	3.57	3.07	5.04	95	4.01
Riu Mogoro	Riu Mogoro	15193	TR200	490.00	18.80	6.91	25.71	23.84	1.87	0.41	26.14	3.20	2.64	5.43	74	4.30
Riu Mogoro	Riu Mogoro	15086	TR200	490.00	18.58	7.06	25.64	23.47	2.17	0.37	25.98	2.95	2.38	5.70	62	4.46
Riu Mogoro	Riu Mogoro	15075	TR200	490.00	18.56	7.12	25.68	23.29	2.39	0.33	25.95	2.62	2.12	5.79	49	4.51
Riu Mogoro	Riu Mogoro	14994	TR200	490.00	18.38	6.99	25.37	23.46	1.91	0.43	25.84	3.37	2.77	5.47	82	4.45
Riu Mogoro	Riu Mogoro	14987	TR200	490.00	18.37	6.99	25.36	23.44	1.92	0.43	25.83	3.37	2.77	5.47	82	4.45
Riu Mogoro	Riu Mogoro	14807	TR200	490.00	18.00	7.09	25.09	23.19	1.90	0.42	25.56	3.36	2.77	5.51	81	4.47
Riu Mogoro	Riu Mogoro	14642	TR200	490.00	17.67	7.18	24.85	22.93	1.92	0.42	25.31	3.30	2.72	5.49	78	4.49
Riu Mogoro	Riu Mogoro	14558	TR200	490.00	17.50	7.26	24.76	22.62	2.14	0.40	25.18	3.13	2.63	5.62	70	4.68
Riu Mogoro	Riu Mogoro	14372	TR200	490.00	17.12	7.50	24.62	21.97	2.65	0.35	24.96	2.84	2.35	6.17	56	5.20
Riu Mogoro	Riu Mogoro	14288	TR200	490.00	16.95	7.59	24.54	21.88	2.66	0.35	24.88	2.86	2.37	6.14	57	5.23
Riu Mogoro	Riu Mogoro	14211	TR200	490.00	16.79	7.74	24.53	21.73	2.80	0.31	24.79	2.55	2.07	6.24	45	5.26
Riu Mogoro	Riu Mogoro	14129	TR200	490.00	16.63	7.80	24.43	21.66	2.77	0.32	24.72	2.68	2.20	6.20	50	5.21
Riu Mogoro	Riu Mogoro	14102	TR200	490.00	16.57	7.84	24.41	21.69	2.72	0.31	24.70	2.55	2.28	6.12	65	5.15
Riu Mogoro	Riu Mogoro	14098	TR200	490.00	16.57	7.65	24.22	21.63	2.59	0.39	24.67	3.17	2.66	5.95	71	4.42
Riu Mogoro	Riu Mogoro	14095		Bridge												
Riu Mogoro	Riu Mogoro	14078	TR200	490.00	16.51	6.88	23.39	21.57	1.82	0.49	24.06	3.80	3.22	5.32	105	3.56
Riu Mogoro	Riu Mogoro	14074	TR200	490.00	16.51	7.03	23.54	21.63	1.91	0.41	23.99	3.23	2.69	5.45	75	4.28
Riu Mogoro	Riu Mogoro	14039	TR200	490.00	16.46	7.01	23.47	21.60	1.87	0.42	23.93	3.29	2.75	5.44	78	4.36
Riu Mogoro	Riu Mogoro	13775	TR200	490.00	16.08	7.04	23.12	21.05	2.07	0.41	23.56	3.24	2.69	5.67	75	4.59
Riu Mogoro	Riu Mogoro	13538	TR200	490.00	15.73	6.89	22.62	20.99	1.63	0.46	23.18	3.60	3.00	5.27	94	4.35
Riu Mogoro	Riu Mogoro	13464	TR200	490.00	15.62	6.91	22.53	20.78	1.75	0.44	23.03	3.48	2.84	5.48	87	4.38
Riu Mogoro	Riu Mogoro	13192	TR200	490.00	15.22	6.97	22.19	20.14	2.05	0.41	22.62	3.24	2.62	5.81	74	4.63
Riu Mogoro	Riu Mogoro	13116	TR200	490.00	15.11	7.05	22.15	19.96	2.19	0.37	22.51	3.01	2.38	6.01	63	4.68
Riu Mogoro	Riu Mogoro	13013	TR200	490.00	14.95	6.94	21.89	20.13	1.76	0.43	22.36	3.41	2.77	5.58	84	4.52
Riu Mogoro	Riu Mogoro	12976	TR200	490.00	14.90	6.97	21.87	19.80	2.07	0.40	22.30	3.16	2.63	5.81	71	4.67

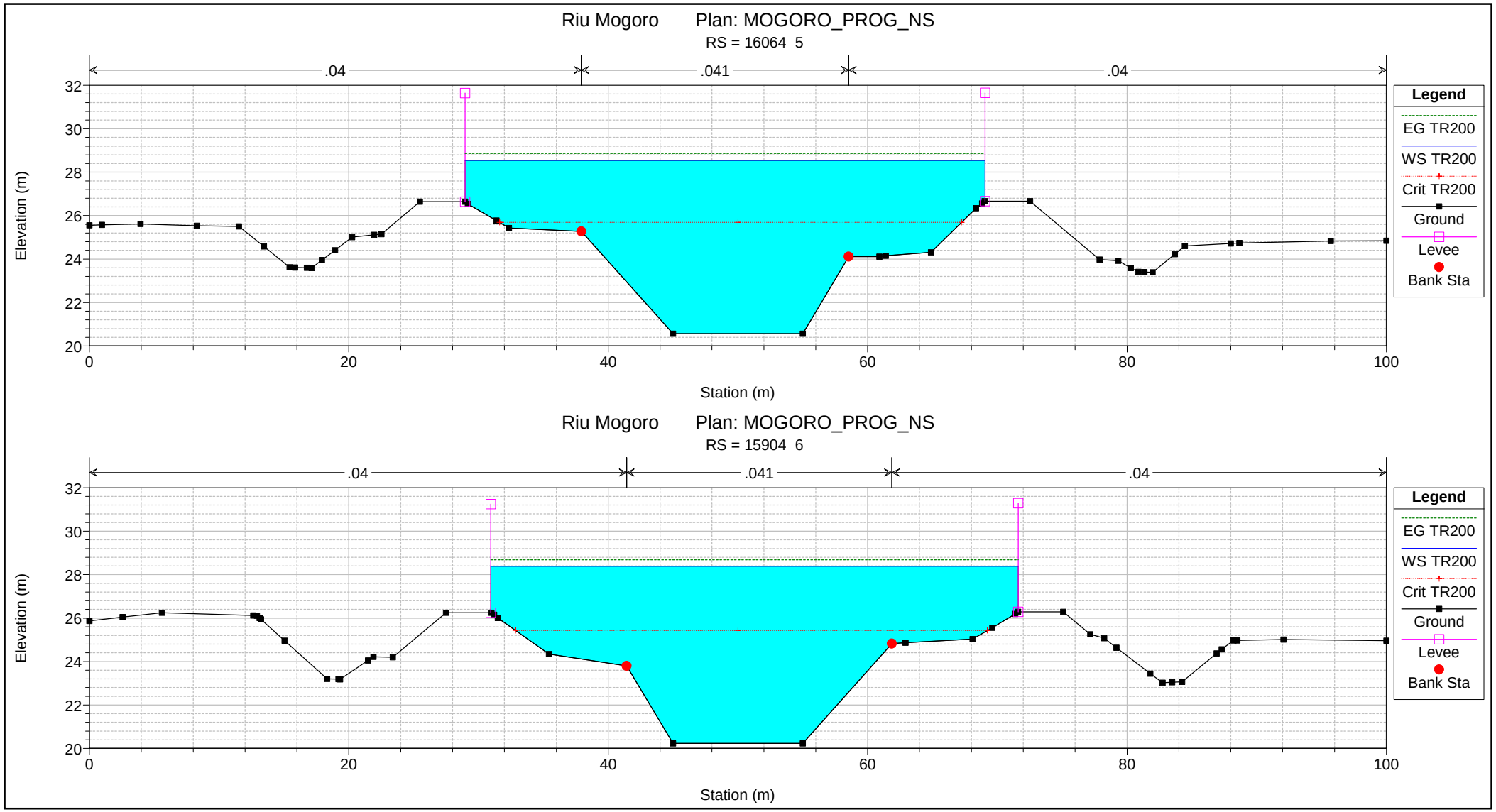
HEC-RAS Plan: PROG_NS Locations: User Defined Profile: TR200 (Continued)

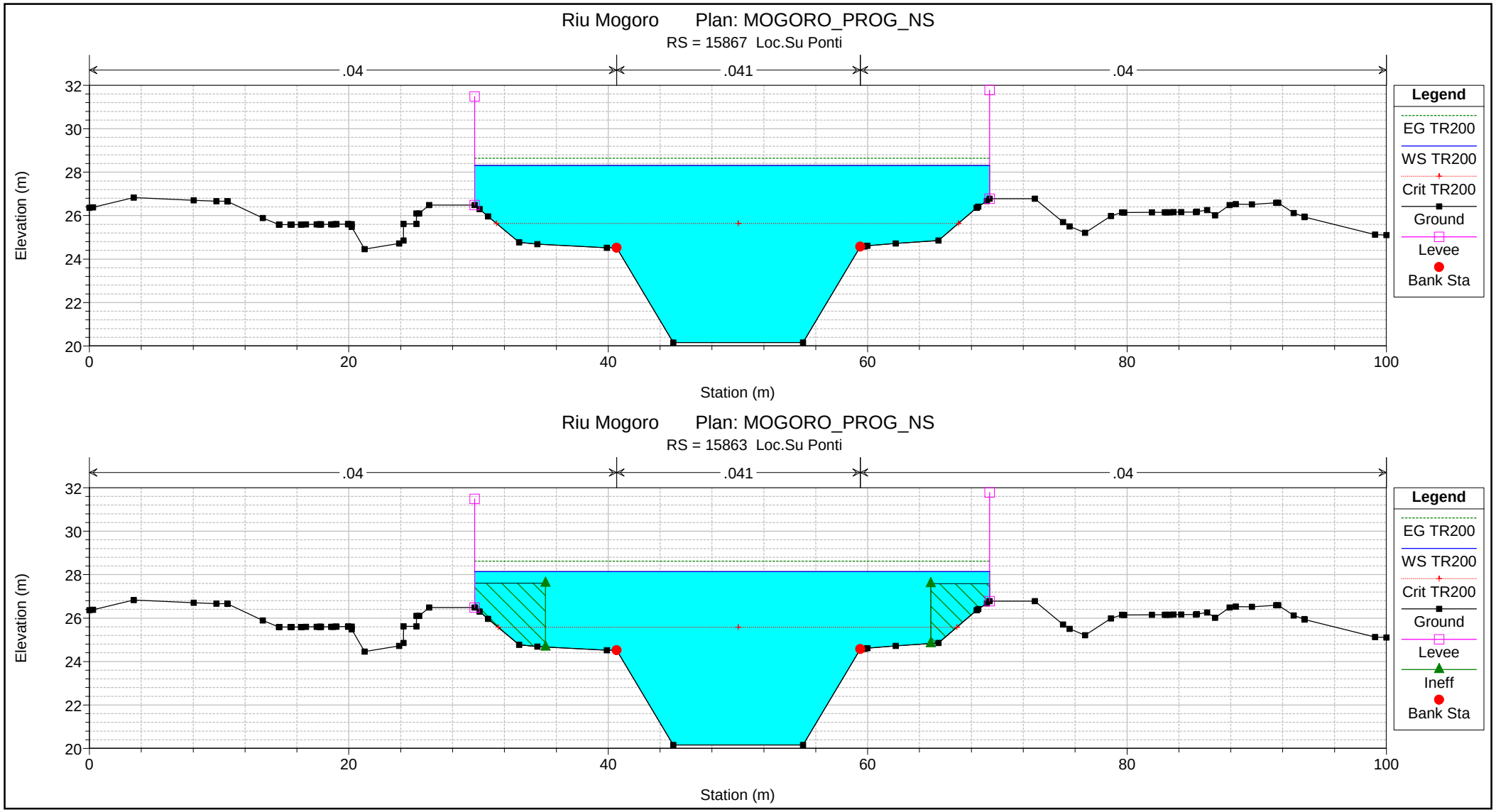
River	Reach	River Sta	Profile	Q Total	Min Ch El	Max Chl Dpth	W.S. Elev	Crit W.S.	Diff	Froude # Chl	E.G. Elev	Vel Chnl	Vel Total	Hydr Radius C	Shear Chan	Hydr Depth
				(m3/s)	(m)	(m)	(m)	(m)			(m)	(m/s)	(m/s)	(m)	(N/m2)	(m)
Riu Mogoro	Riu Mogoro	12958	TR200	490.00	14.87	6.96	21.83	19.92	1.91	0.42	22.27	3.29	2.68	5.75	77	4.64
Riu Mogoro	Riu Mogoro	12792	TR200	490.00	14.63	6.89	21.52	19.66	1.86	0.44	22.02	3.46	2.89	5.59	86	4.70
Riu Mogoro	Riu Mogoro	12745	TR200	490.00	14.57	6.97	21.54	19.44	2.10	0.39	21.92	3.00	2.50	5.58	64	4.70
Riu Mogoro	Riu Mogoro	12679	TR200	490.00	14.47	7.03	21.50	19.27	2.23	0.36	21.83	2.83	2.34	5.64	57	4.68
Riu Mogoro	Riu Mogoro	12614	TR200	490.00	14.40	7.09	21.49	19.24	2.25	0.33	21.75	2.58	2.08	5.69	47	4.58
Riu Mogoro	Riu Mogoro	12517	TR200	490.00	14.20	7.07	21.27	19.10	2.17	0.38	21.65	3.00	2.50	5.66	64	4.77
Riu Mogoro	Riu Mogoro	12467	TR200	490.00	14.10	7.12	21.22	19.01	2.21	0.37	21.59	2.93	2.43	5.71	61	4.79
Riu Mogoro	Riu Mogoro	12385	TR200	490.00	13.94	7.26	21.20	18.88	2.32	0.33	21.48	2.66	2.16	5.84	50	4.71
Riu Mogoro	Riu Mogoro	12285	TR200	490.00	13.36	7.75	21.11	18.24	2.87	0.32	21.40	2.64	2.19	6.28	48	5.43
Riu Mogoro	Riu Mogoro	12175	TR200	490.00	12.71	8.38	21.09	17.54	3.55	0.27	21.31	2.31	1.89	6.85	36	5.87
Riu Mogoro	Riu Mogoro	12067	TR200	490.00	12.09	9.00	21.09	17.18	3.91	0.22	21.24	1.95	1.59	7.14	25	6.05
Riu Mogoro	Riu Mogoro	11990	TR200	490.00	12.02	9.13	21.15	15.06	6.09	0.11	21.20	1.02	0.83	7.96	7	6.47
Riu Mogoro	Riu Mogoro	11974	TR200	490.00	11.99	9.16	21.15	14.95	6.20	0.11	21.19	1.00	0.82	8.01	6	6.52
Riu Mogoro	Riu Mogoro	11925	TR200	490.00	11.97	9.11	21.09	16.47	4.62	0.17	21.18	1.54	1.27	7.46	15	6.28
Riu Mogoro	Riu Mogoro	11855	TR200	490.00	11.91	9.03	20.94	17.12	3.82	0.25	21.15	2.24	1.86	7.04	33	6.30
Riu Mogoro	Riu Mogoro	11765	TR200	490.00	11.83	9.10	20.93	16.90	4.03	0.22	21.10	2.00	1.64	7.29	26	6.29
Riu Mogoro	Riu Mogoro	11686	TR200	490.00	11.77	9.07	20.84	17.11	3.73	0.26	21.06	2.32	1.88	7.12	36	6.36
Riu Mogoro	Riu Mogoro	11584	TR200	490.00	11.68	9.13	20.81	16.70	4.11	0.24	21.00	2.18	1.78	7.42	31	6.68
Riu Mogoro	Riu Mogoro	11503	TR200	490.00	11.61	9.15	20.76	16.81	3.95	0.25	20.97	2.30	1.86	7.33	35	6.65
Riu Mogoro	Riu Mogoro	11422	TR200	490.00	11.54	9.20	20.74	16.43	4.31	0.23	20.92	2.14	1.72	7.72	29	6.92
Riu Mogoro	Riu Mogoro	11327	TR200	615.00	11.46	8.97	20.43	17.05	3.38	0.35	20.84	3.19	2.61	7.27	67	6.79
Riu Mogoro	Riu Mogoro	11283	TR200	615.00	11.43	8.90	20.33	17.03	3.30	0.37	20.79	3.36	2.75	7.31	74	6.82
Riu Mogoro	Riu Mogoro	11100	TR200	754.00	11.19	8.79	19.98	17.25	2.73	0.46	20.65	4.11	3.56	7.23	34	6.68
Riu Mogoro	Riu Mogoro	10610	TR200	754.00	10.58	10.57	19.90	16.47	3.43	0.37	20.39	3.10	3.05	6.54	25	7.03

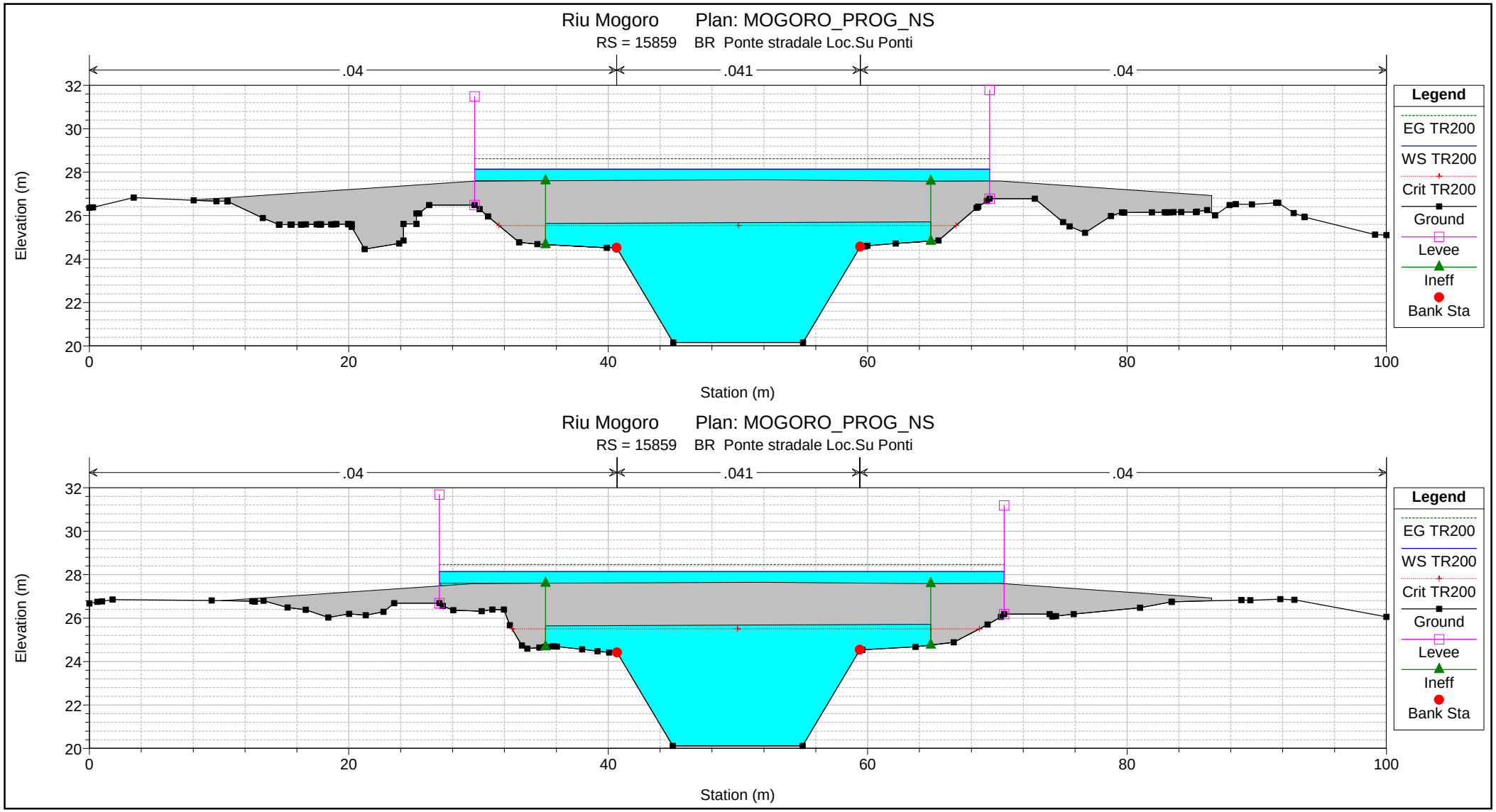

Riu Mogoro Plan: MOGORO_PROG_NS
Riu Mogoro Riu Mogoro
Legend
EG TR200
WS TR200
Crit TR200
Ground
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
35
30
25
20
15
10
5
11000
12000
13000
14000
15000
16000
10610 Loc. Coddu Ge...
11100 Loc. Coddu Gen...
11283 38
11422 37
11503 36
11584 35
11686 34
11765 33
11855 32
11974 Loc. Coddu Genti...
12067 29
12175 sez 32 bonifica
12285 sez 28 bonifica
12385 sez 22 bonifica
12467 sez 16 bonifica
12614 sez 9 bonifica
12745 sez 3 bonifica
12958 Loc. Bucca Colorus
13116 25
13192 24
13464 23
13538 Loc. Bucca Colorus
13775 22
14039 21
14129 20
14211 19
14288 18
14372 17
14558 Loc. Maringianu
14642 16
14807 15
14987 14
15075 13
15193 11
15319 10
15450 9
15677 8
15772 7
15850 Loc.Su Ponti
16064 5
16170 4
16281 3
16465 2
16574 1

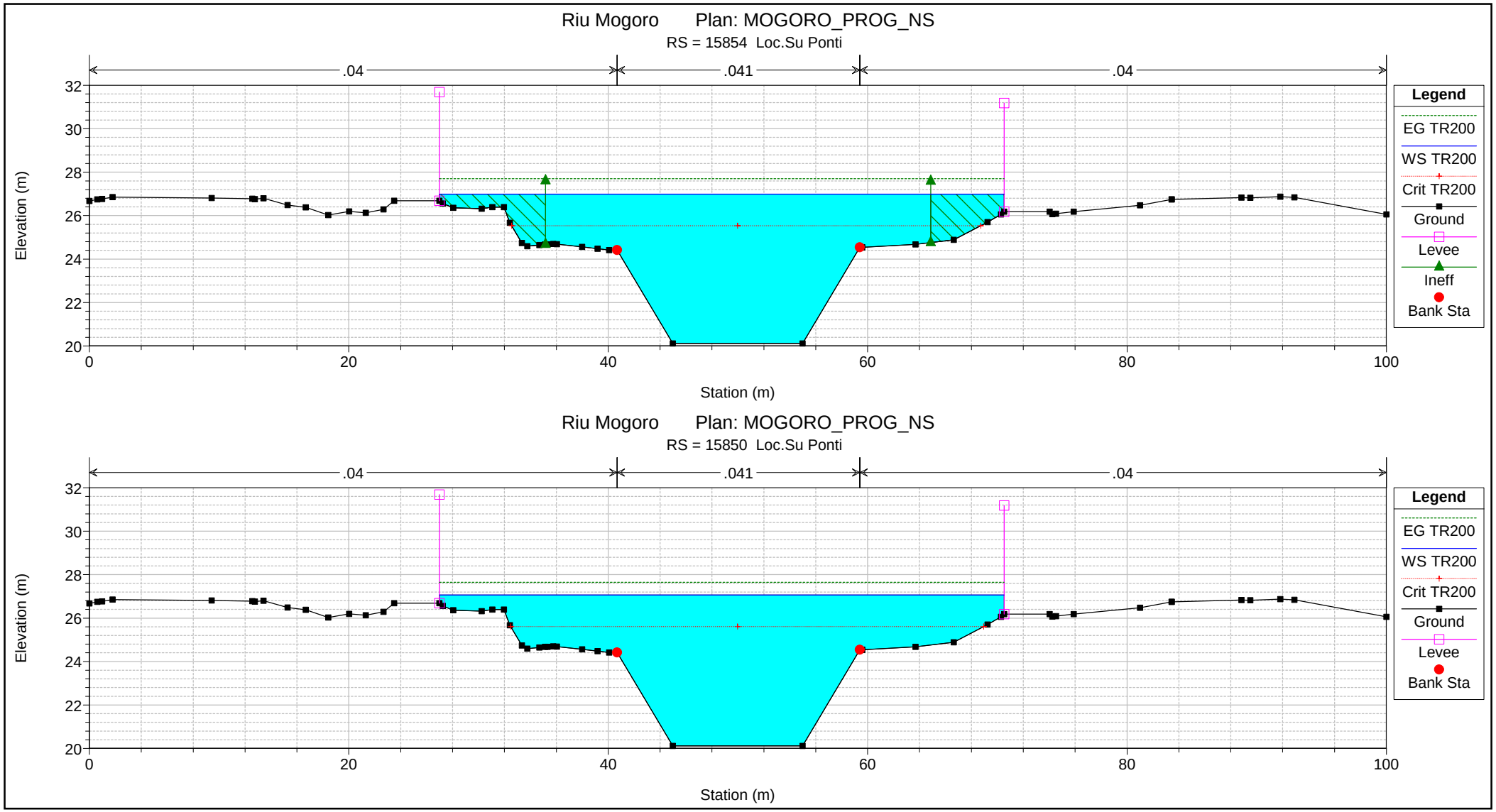

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 16574 1
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 16465 2
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

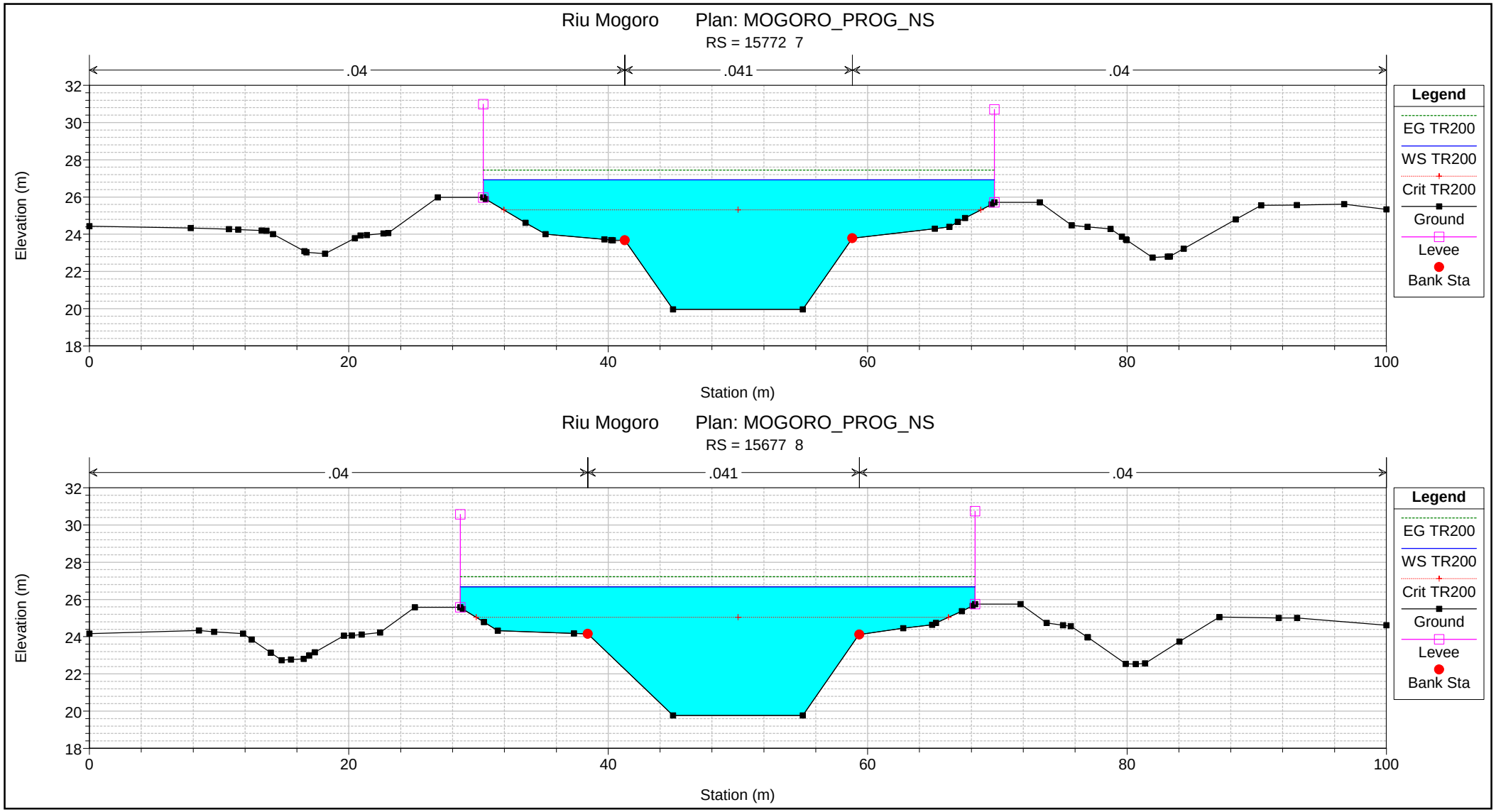

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 16281 3
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 16170 4
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

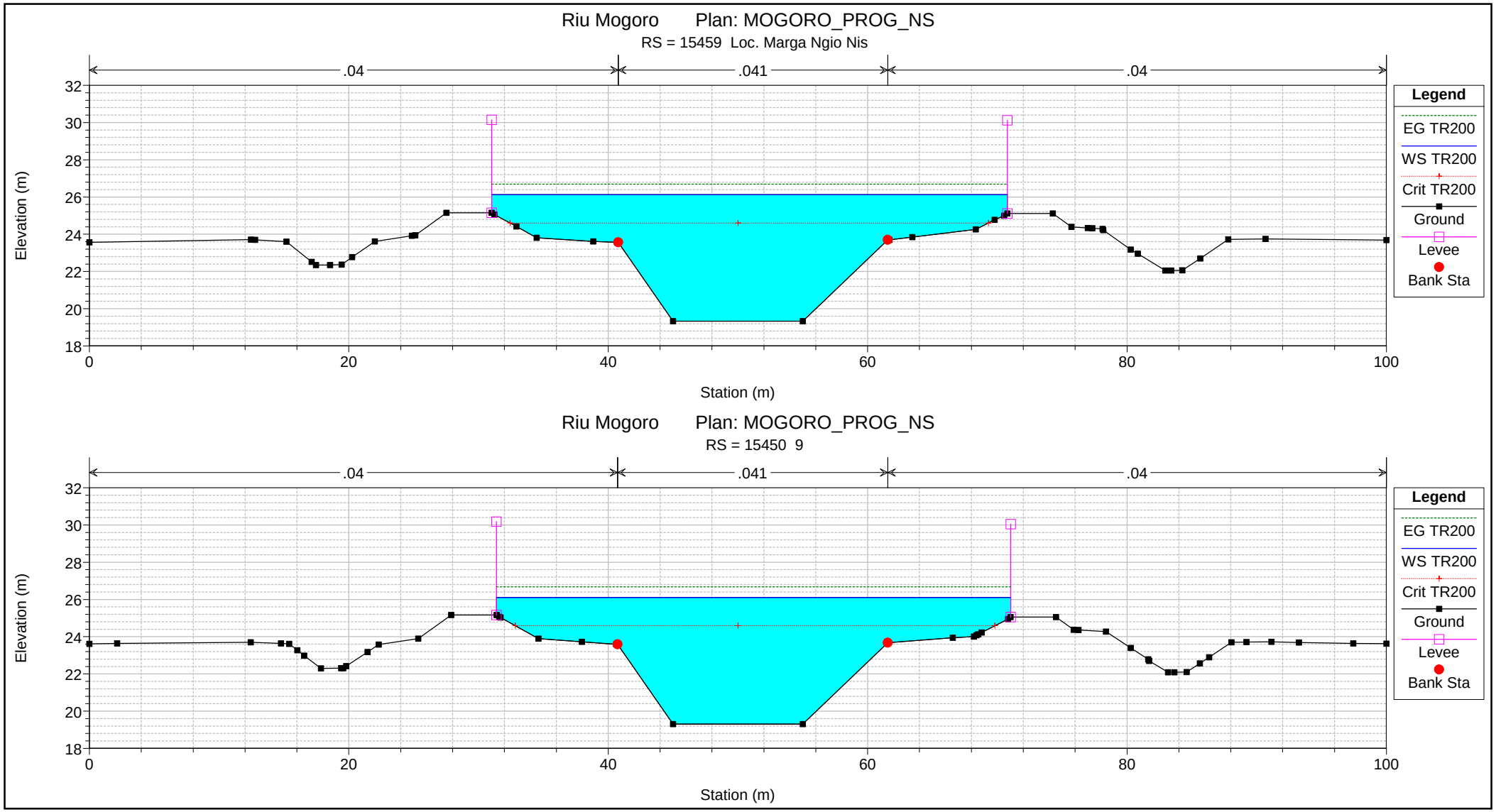

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 16064 5
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15904 6
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

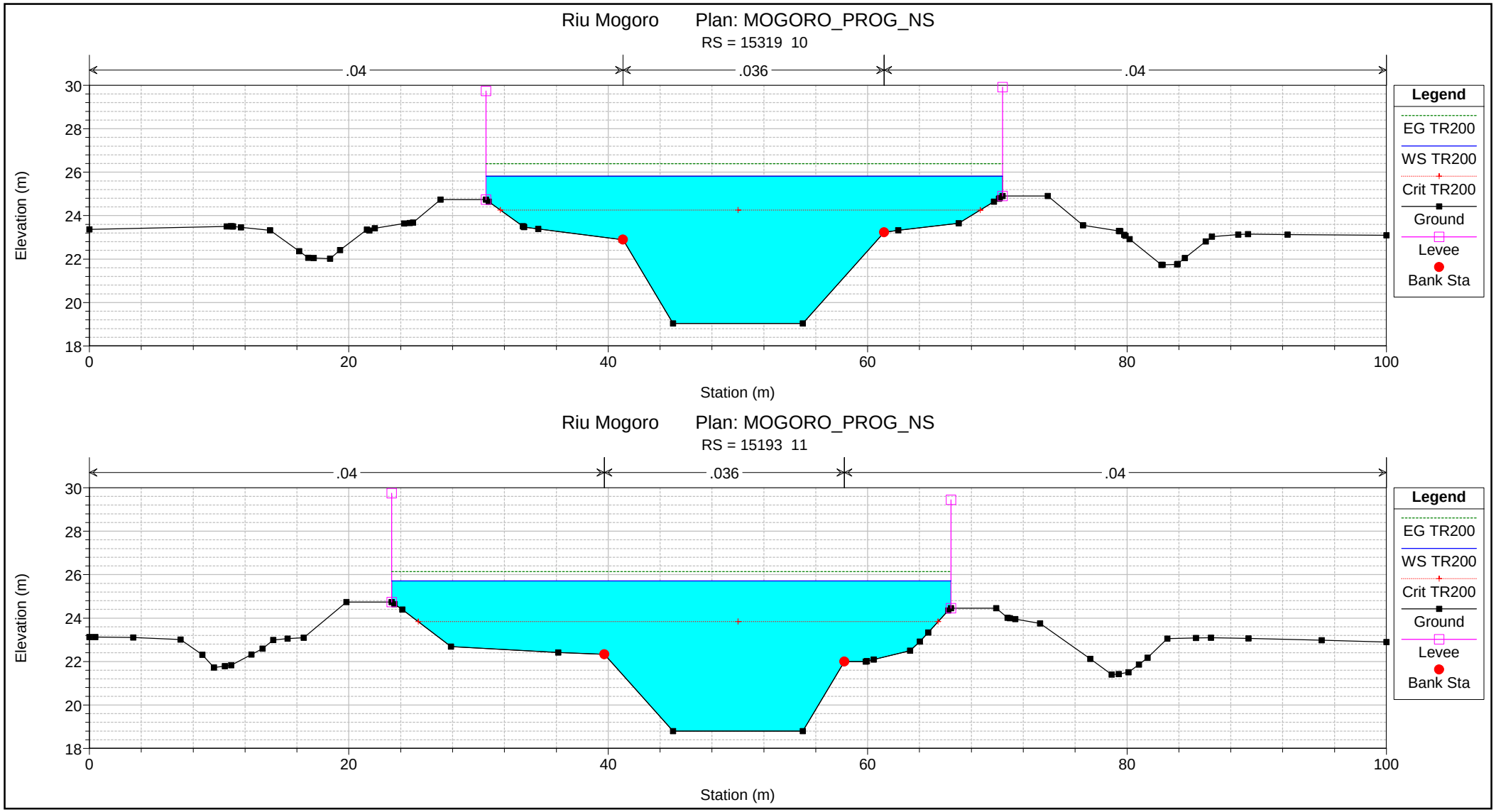

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15867 Loc.Su Ponti
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15863 Loc.Su Ponti
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Ineff
Bank Sta

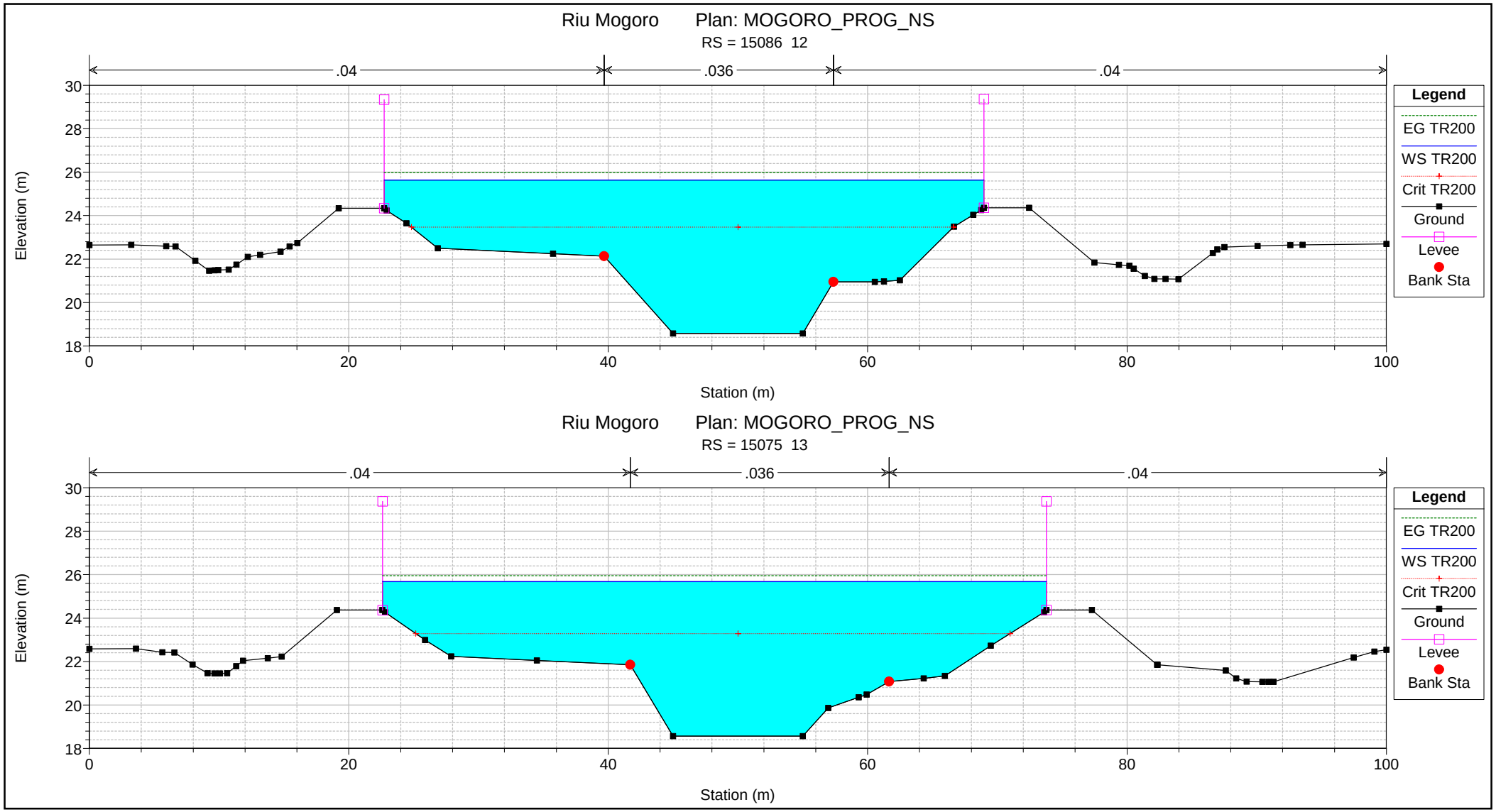

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15859 BR Ponte stradale Loc.Su Ponti
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Ineff
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15859 BR Ponte stradale Loc.Su Ponti
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Ineff
Bank Sta

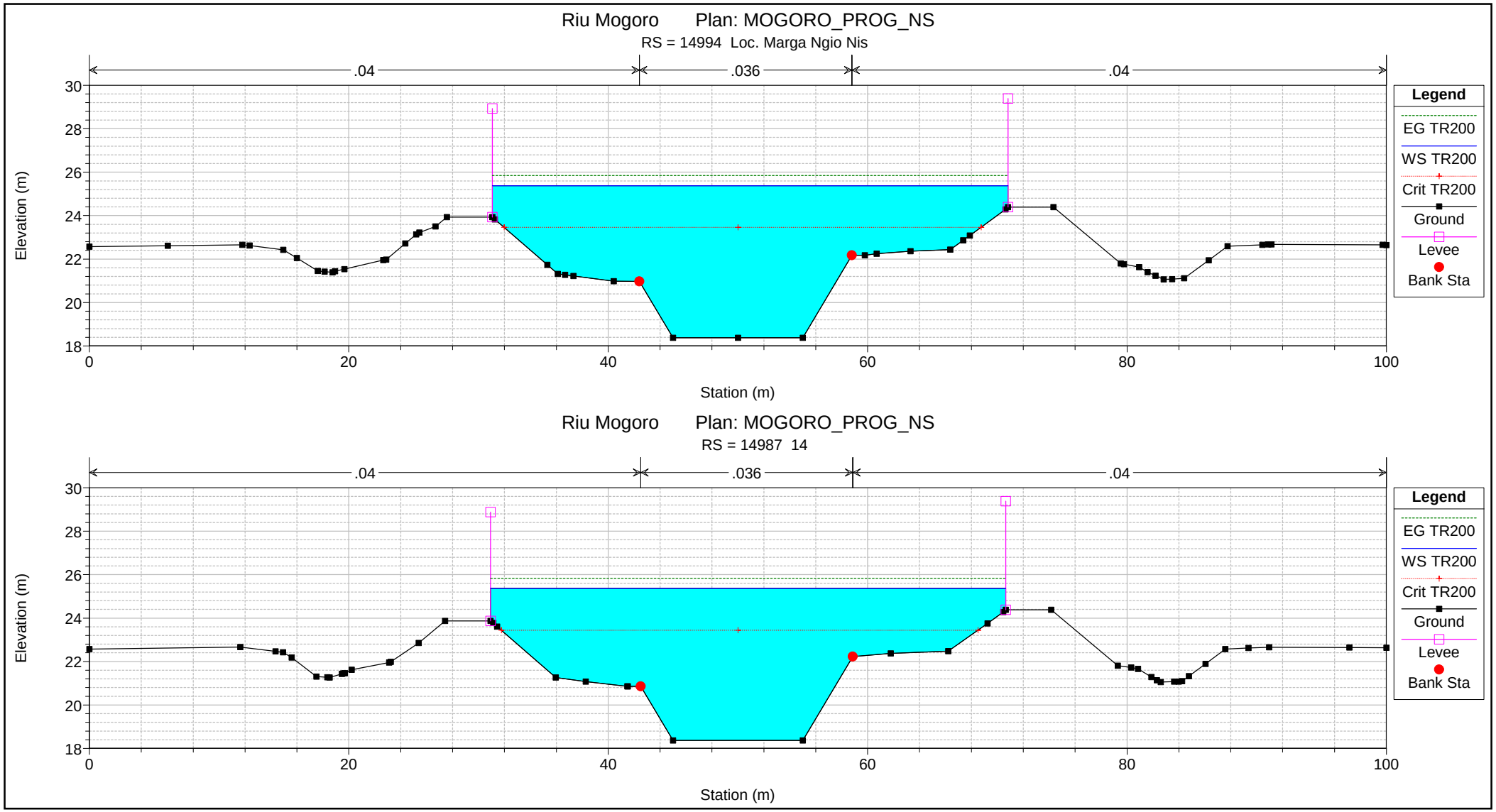

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15854 Loc.Su Ponti
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Ineff
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15850 Loc.Su Ponti
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

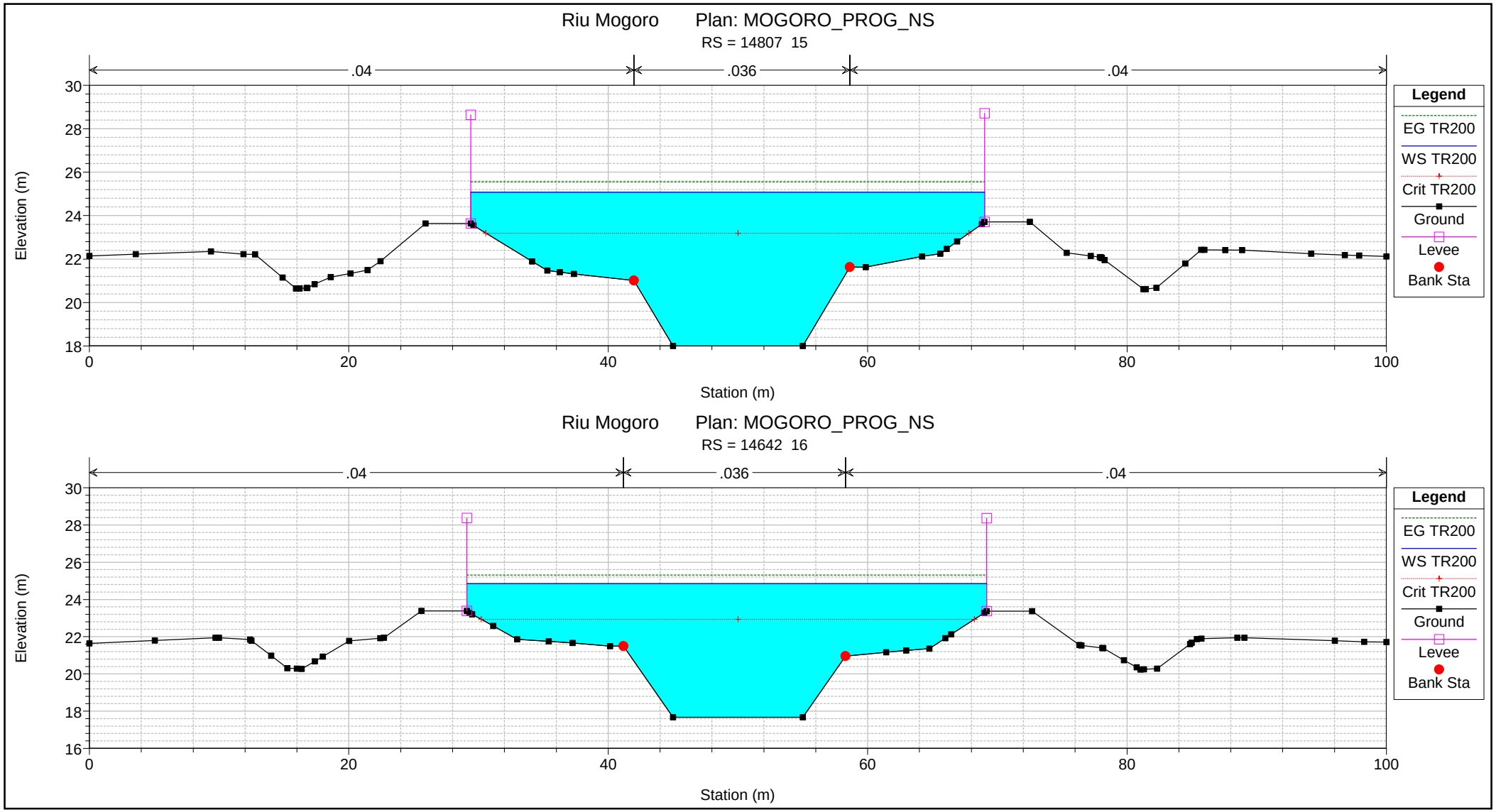

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15772 7
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15677 8
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

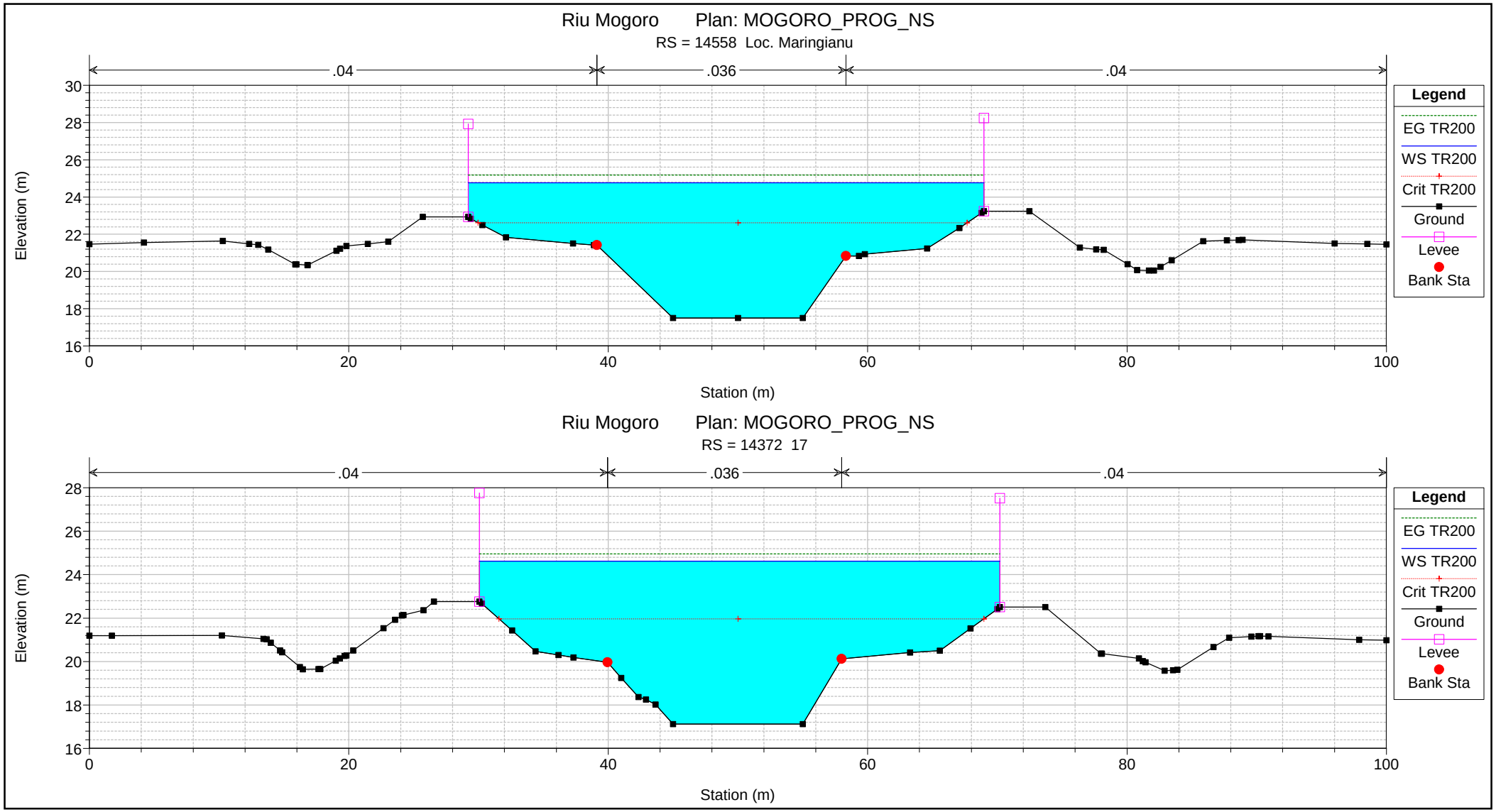

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15459 Loc. Marga Ngio Nis
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15450 9
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

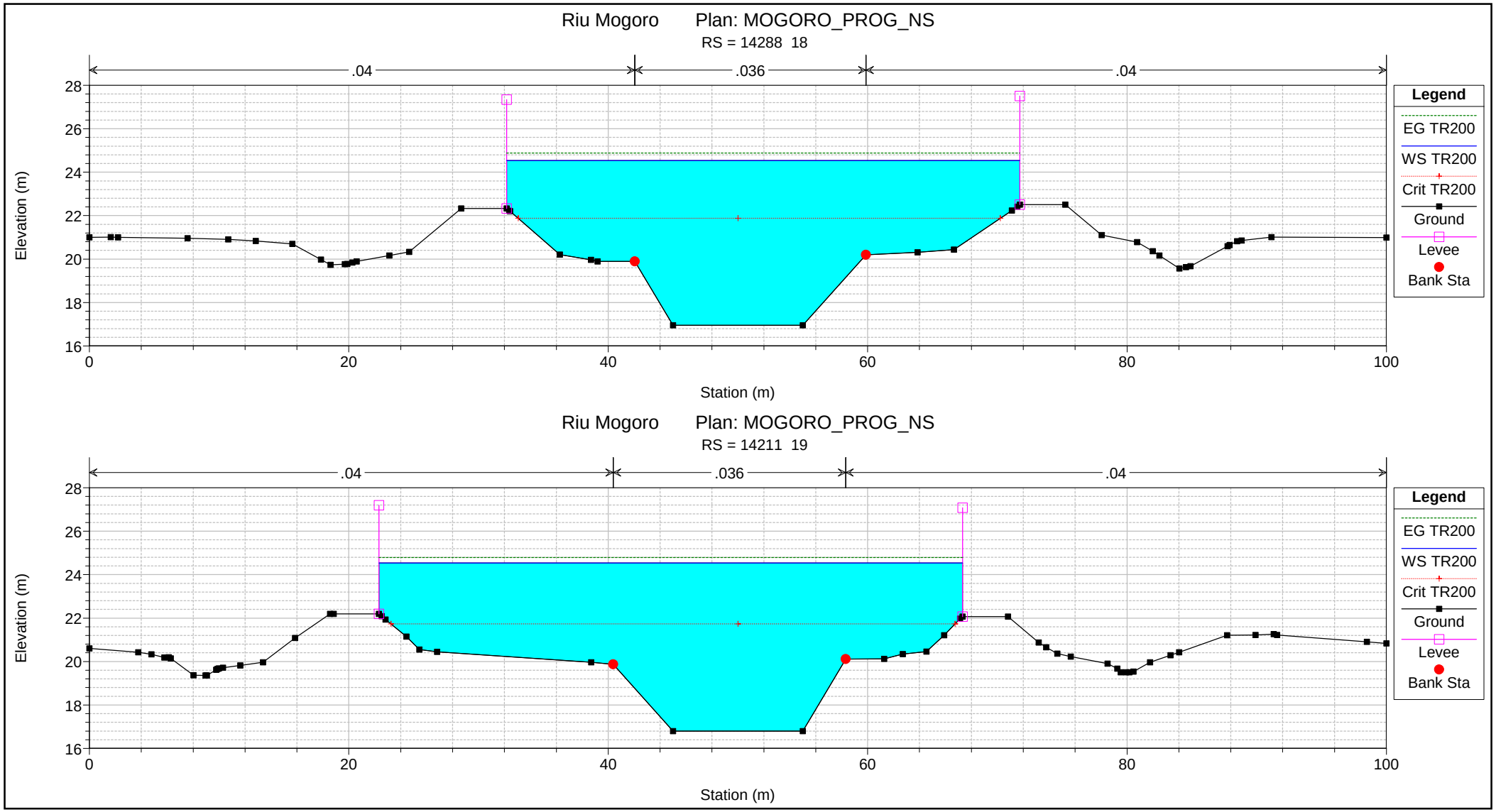

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15319 10
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15193 11
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

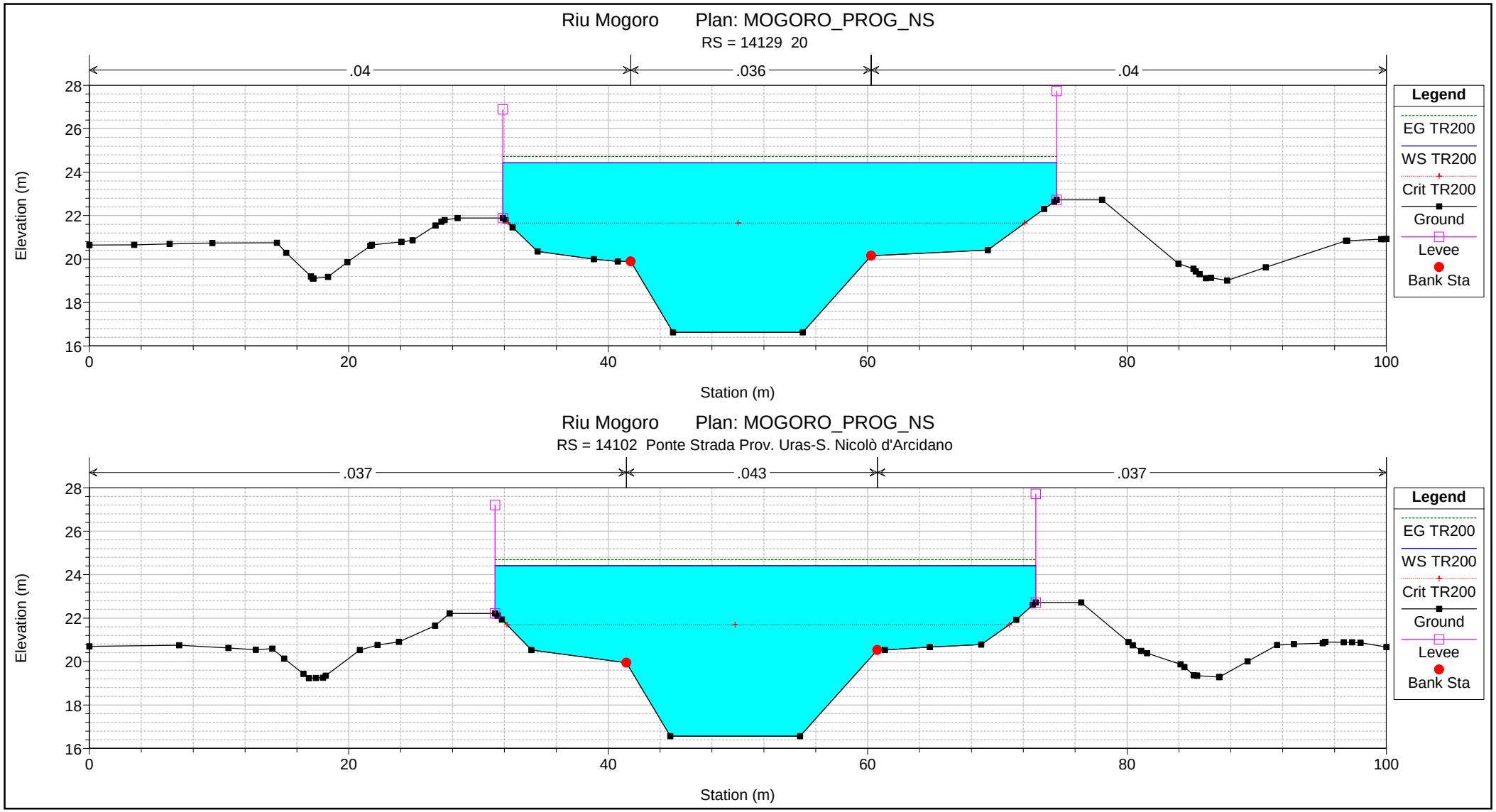

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15086 12
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15075 13
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

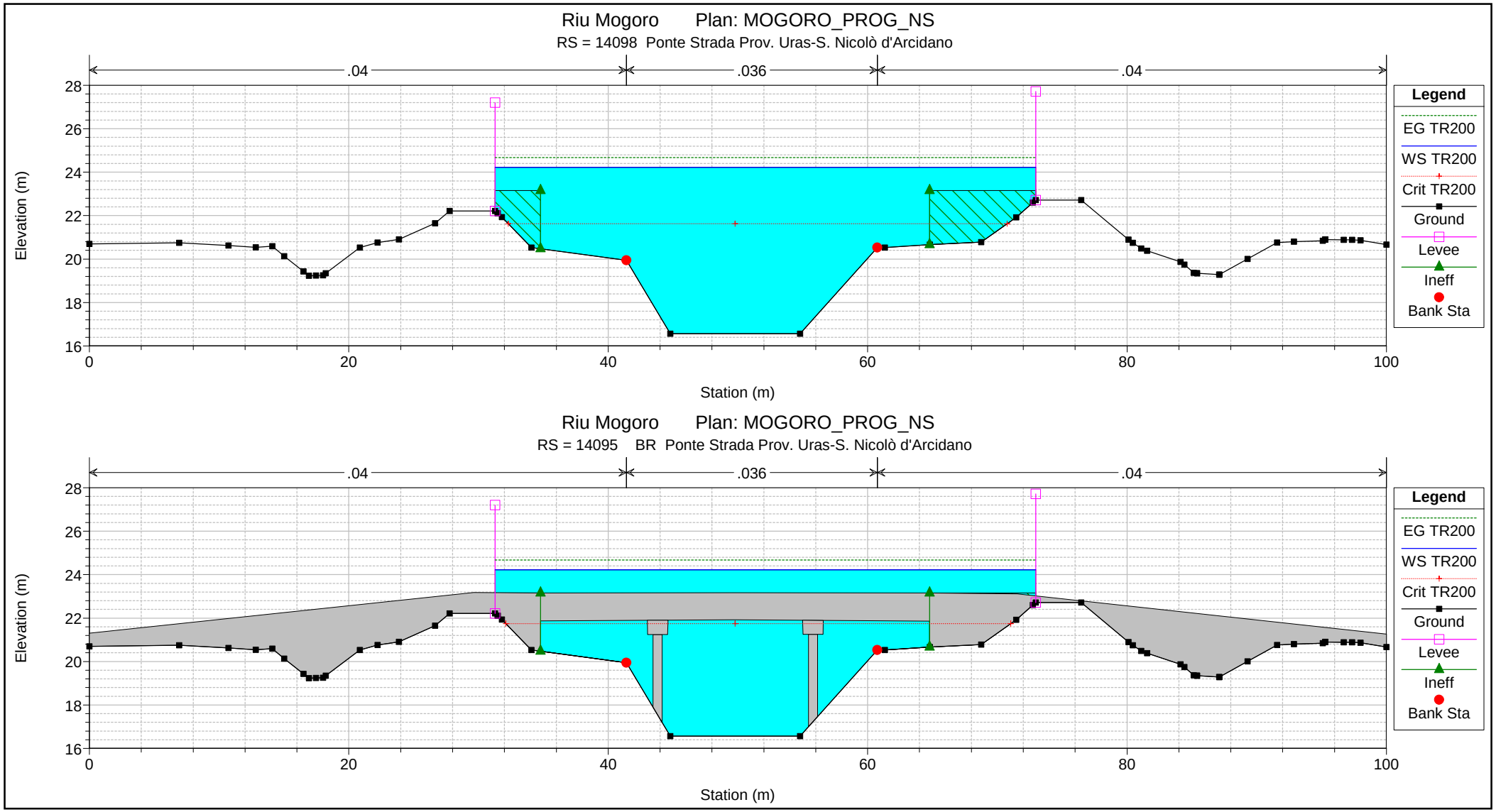

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14994 Loc. Marga Ngio Nis
.04
.036
.04
Elevation (m)
30
28
26
24
22
20
18
0
20
40
60
80
100
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14987 14
.04
.036
.04
Elevation (m)
30
28
26
24
22
20
18
0
20
40
60
80
100
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

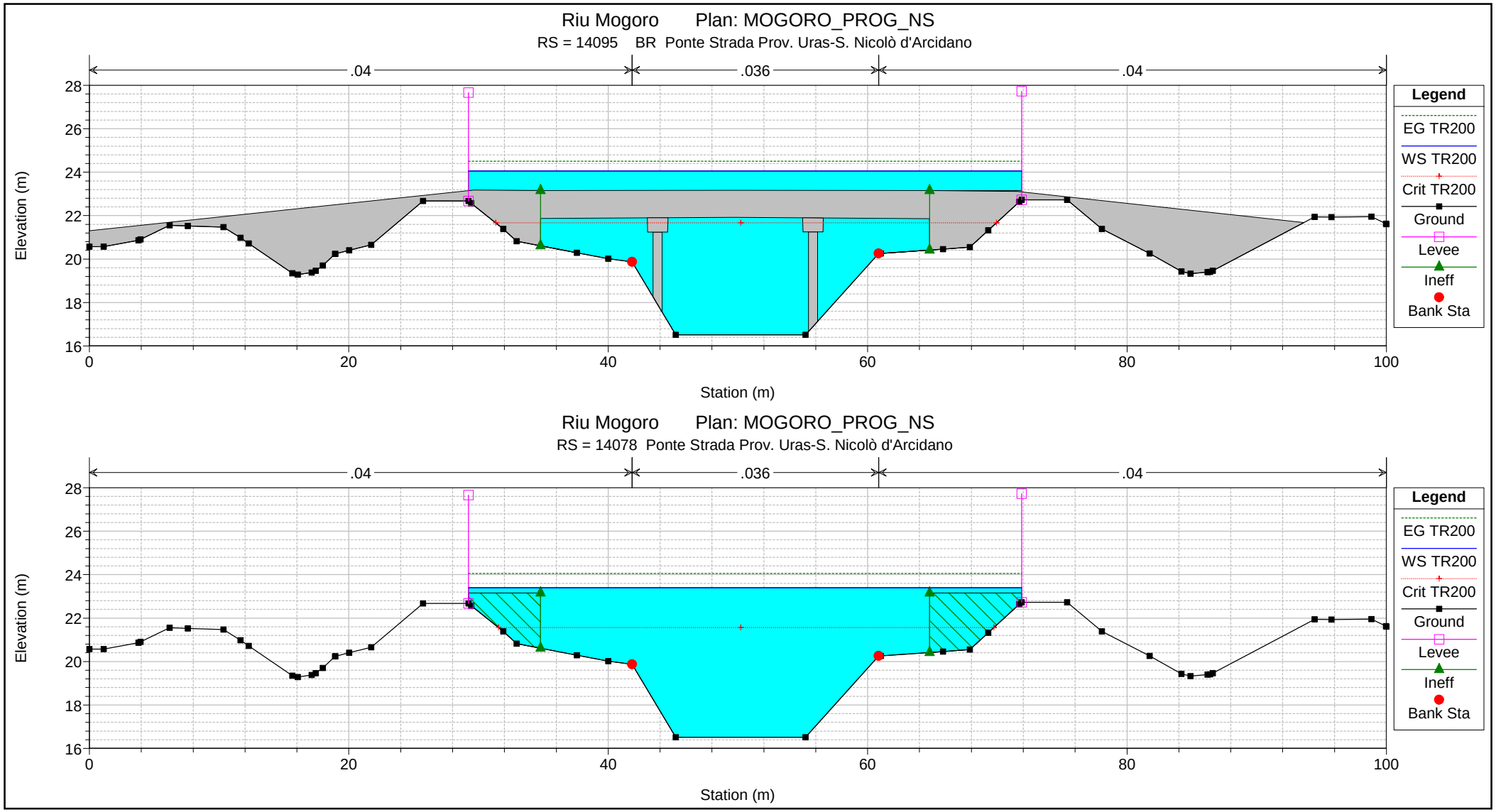

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14807 15
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14642 16
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

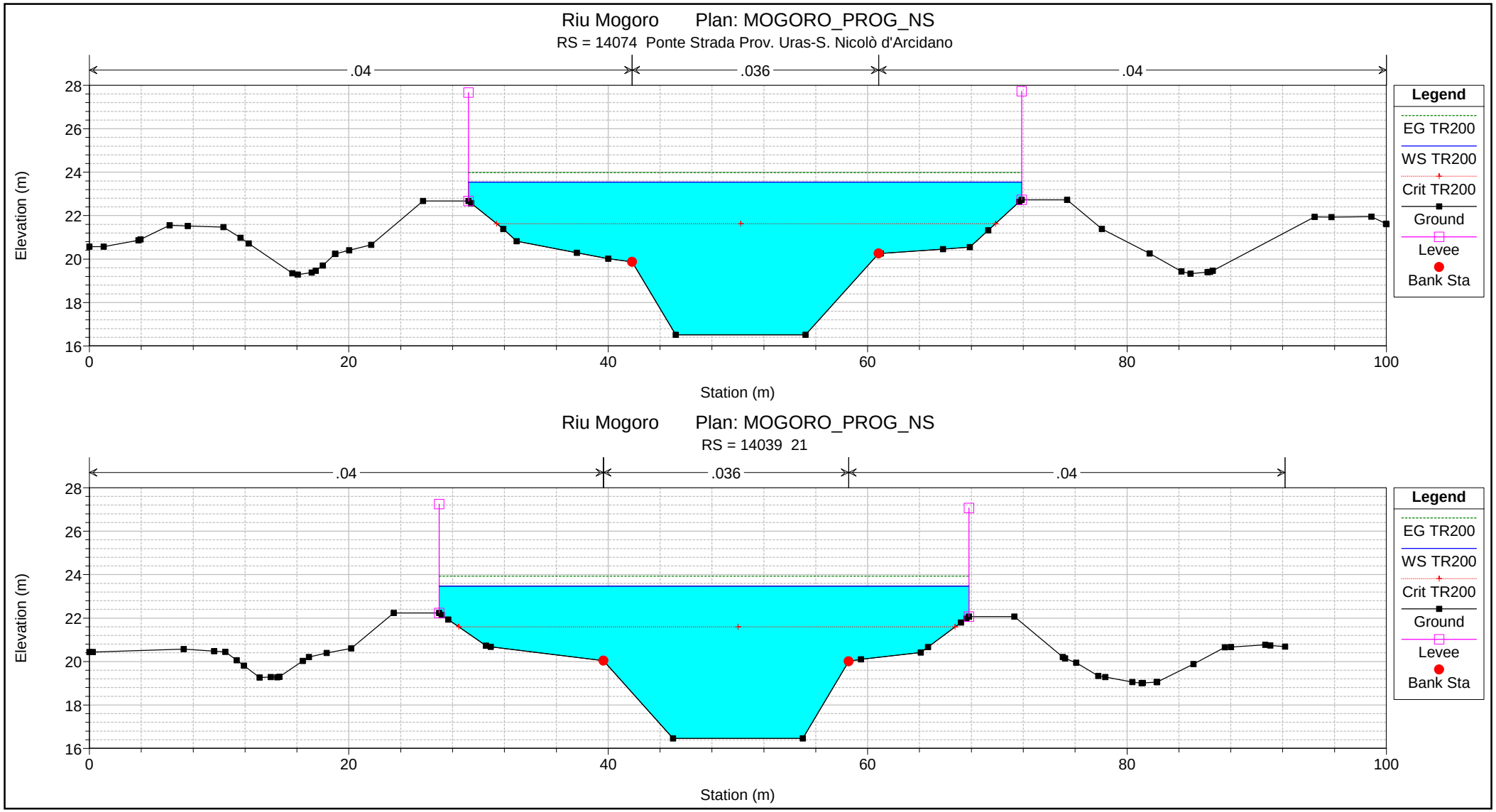

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14558 Loc. Maringianu
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14372 17
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

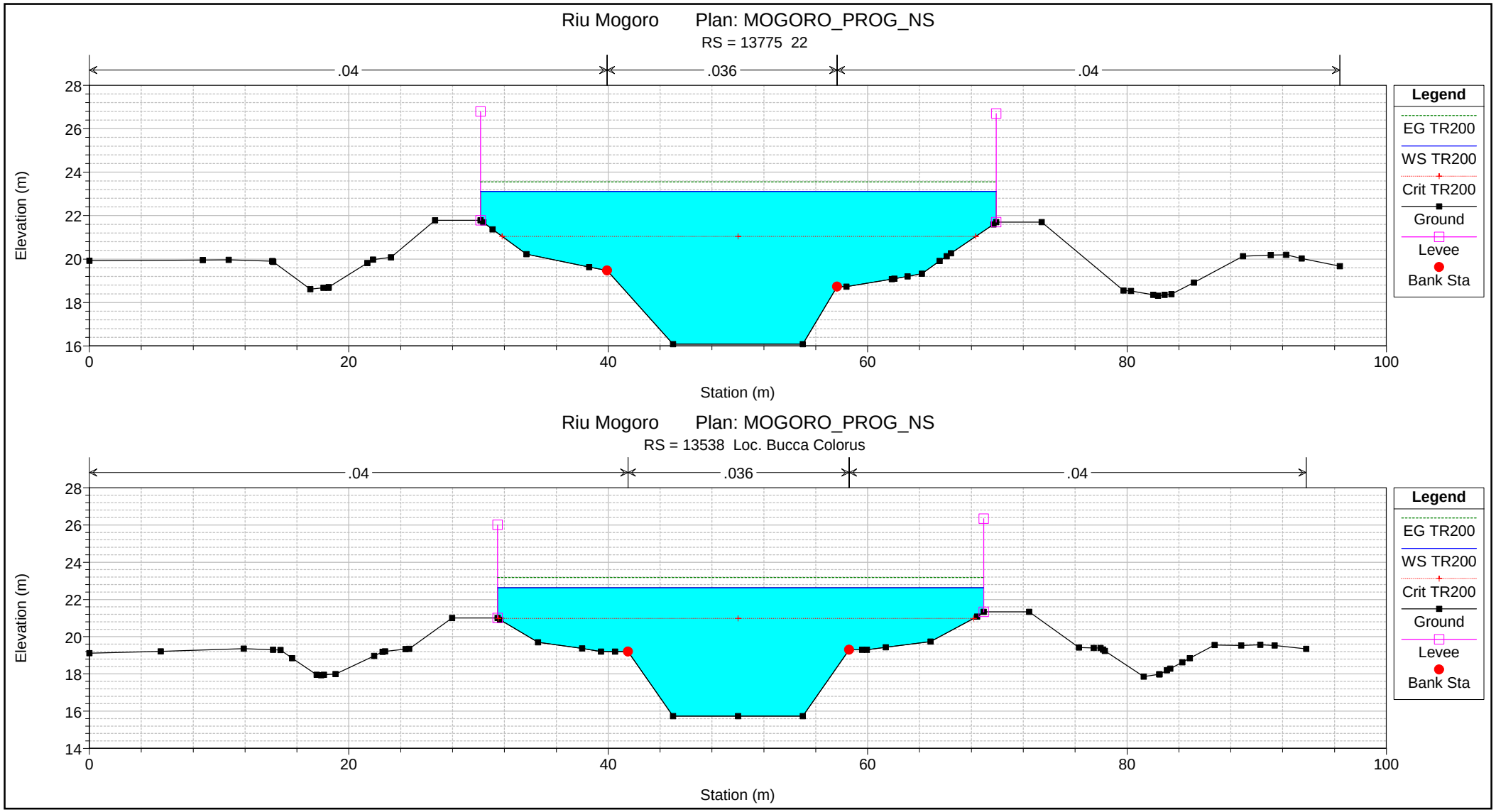

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14288 18
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14211 19
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

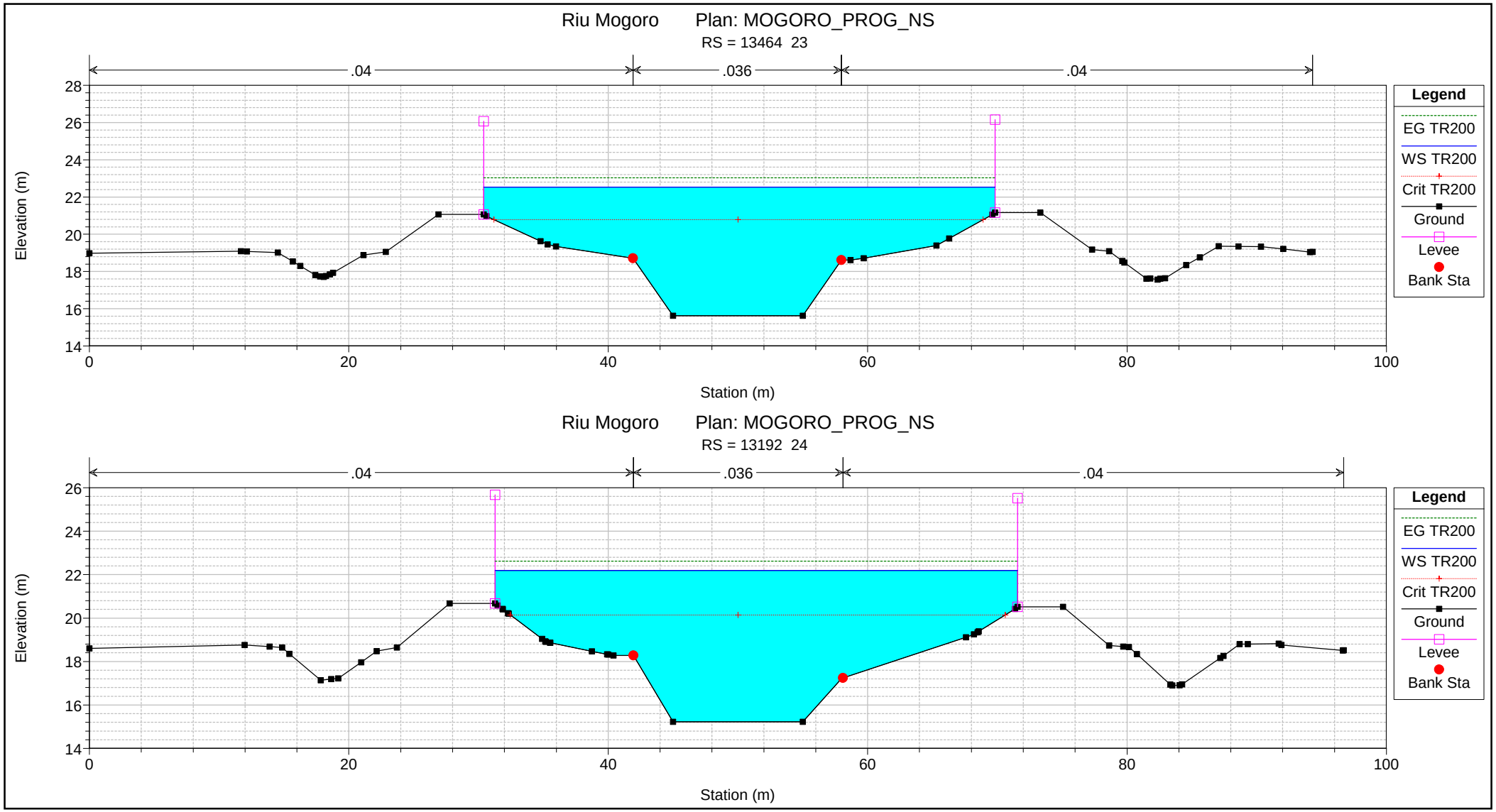

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14129 20
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14102 Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.037
.043
.037
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

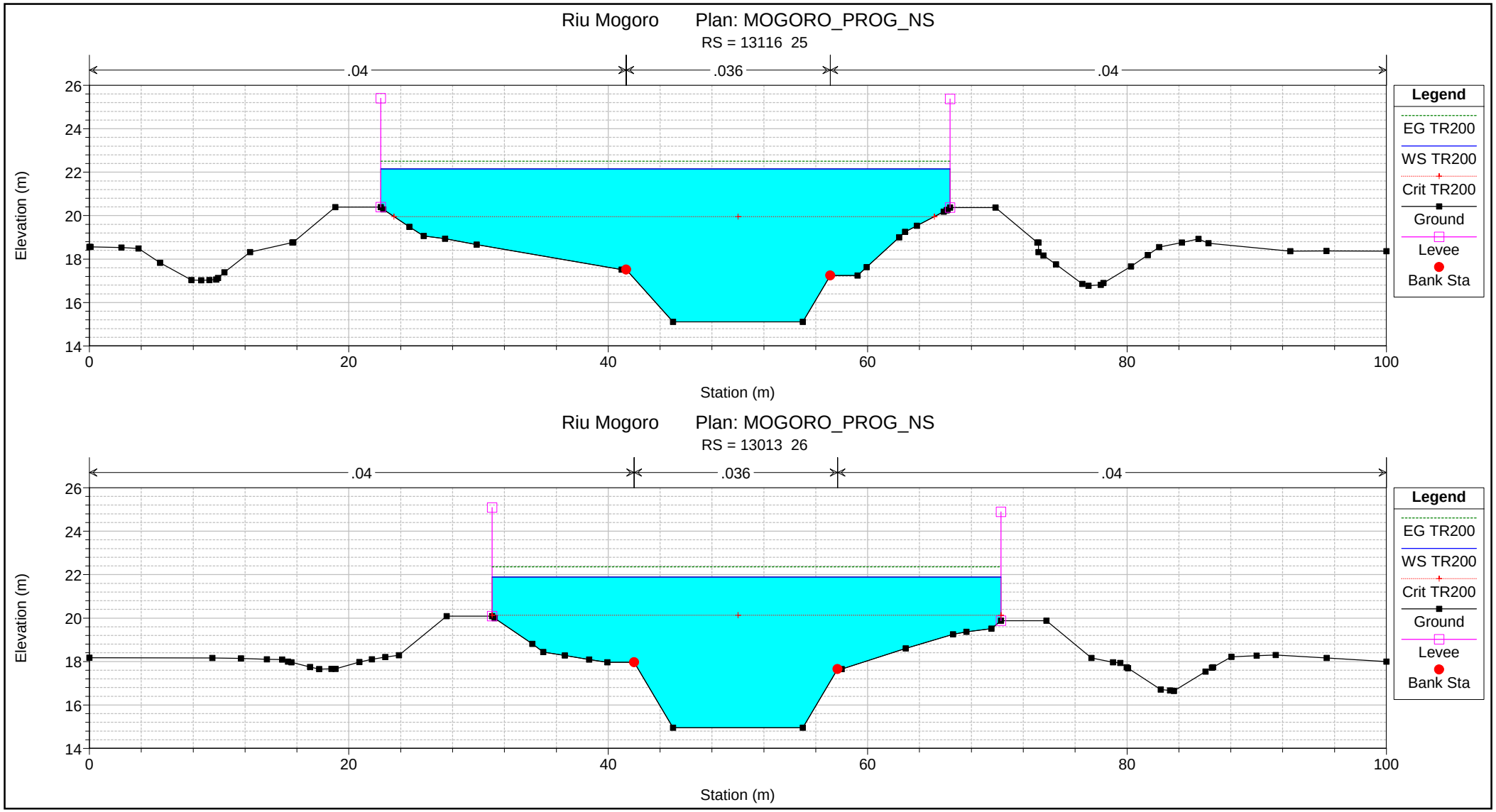

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14098 Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Ineff
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14095 BR Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Ineff
Bank Sta

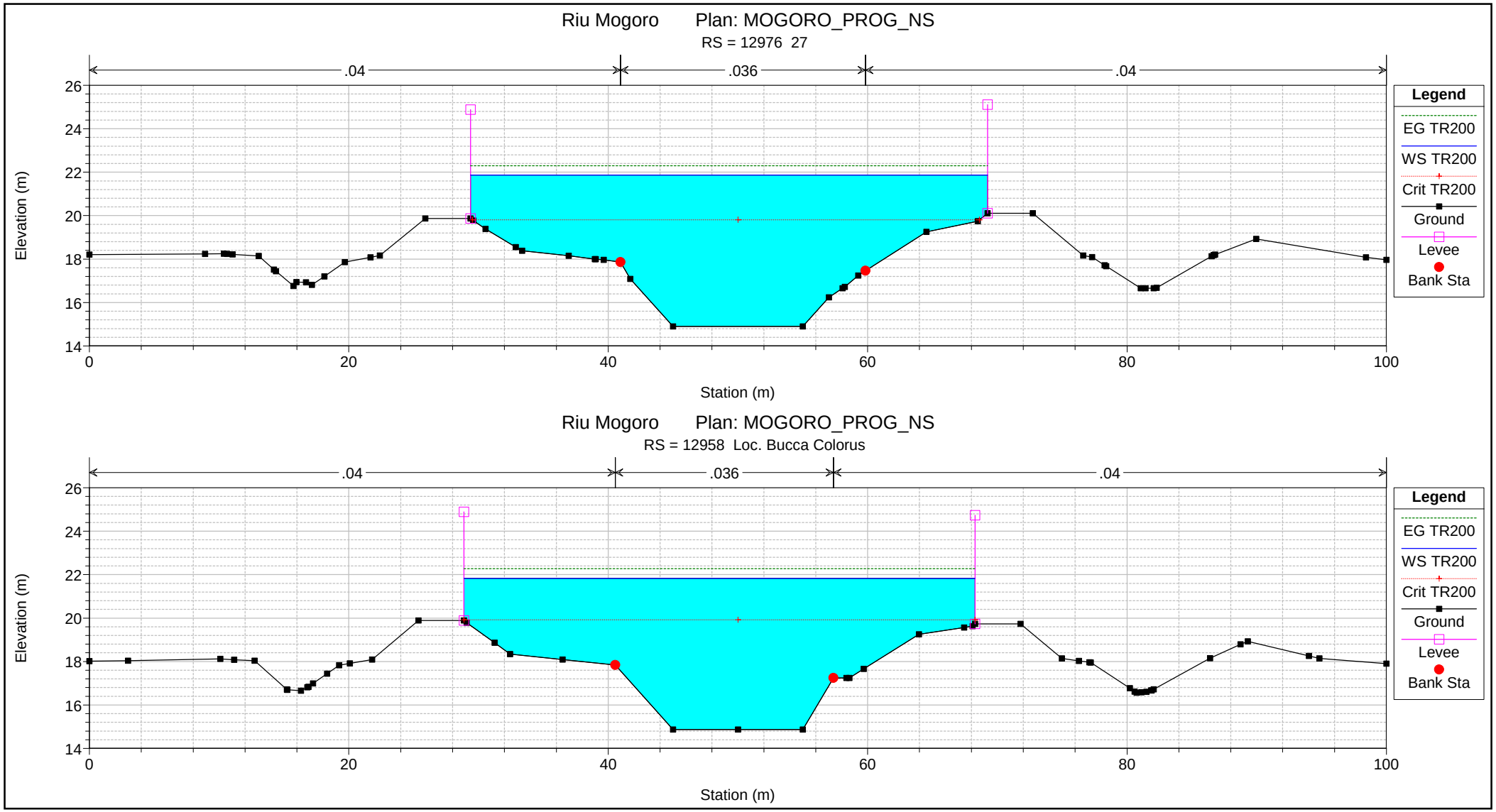

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14095 BR Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Ineff
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14078 Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Ineff
Bank Sta

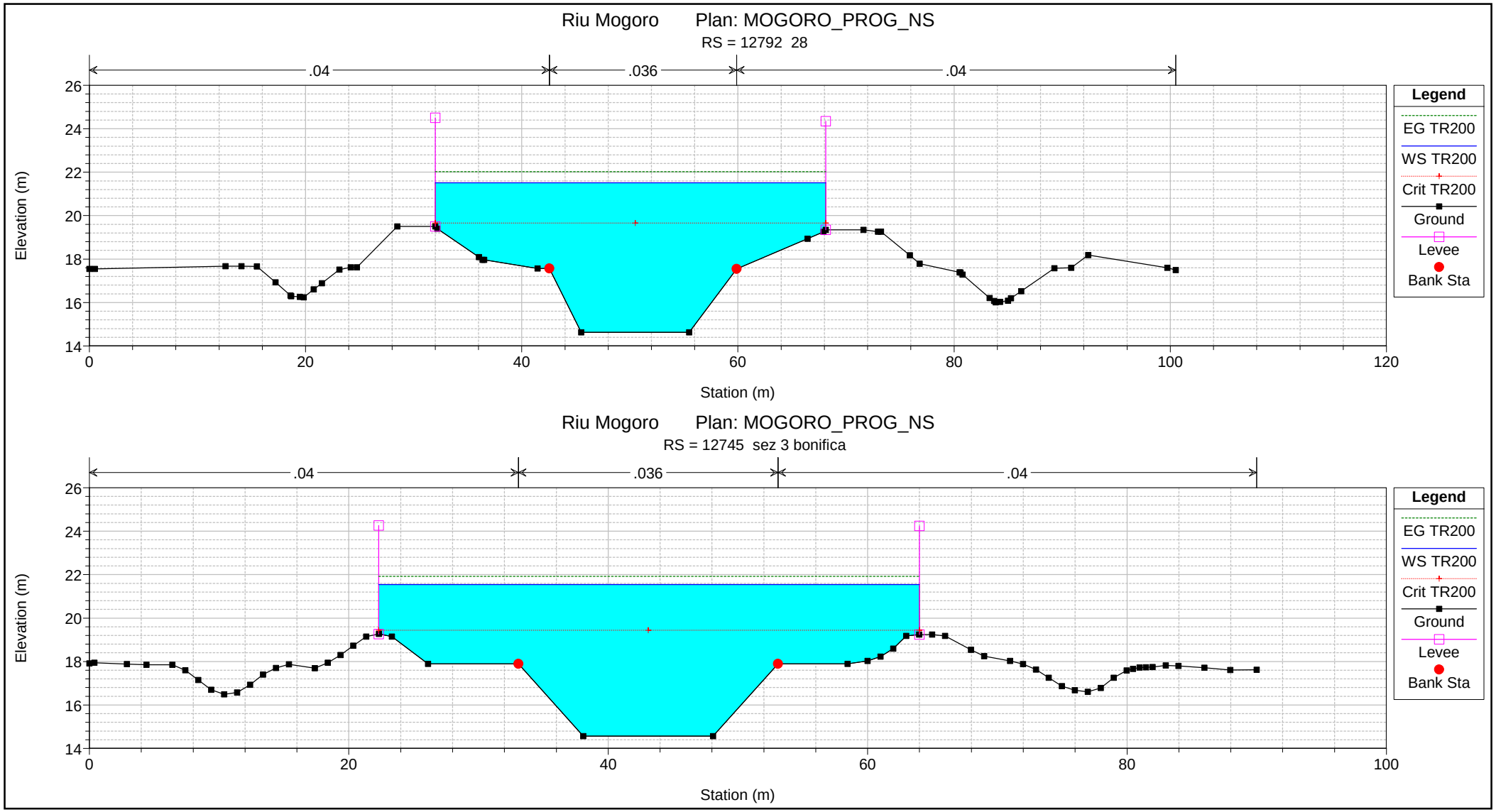

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14074 Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14039 21
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

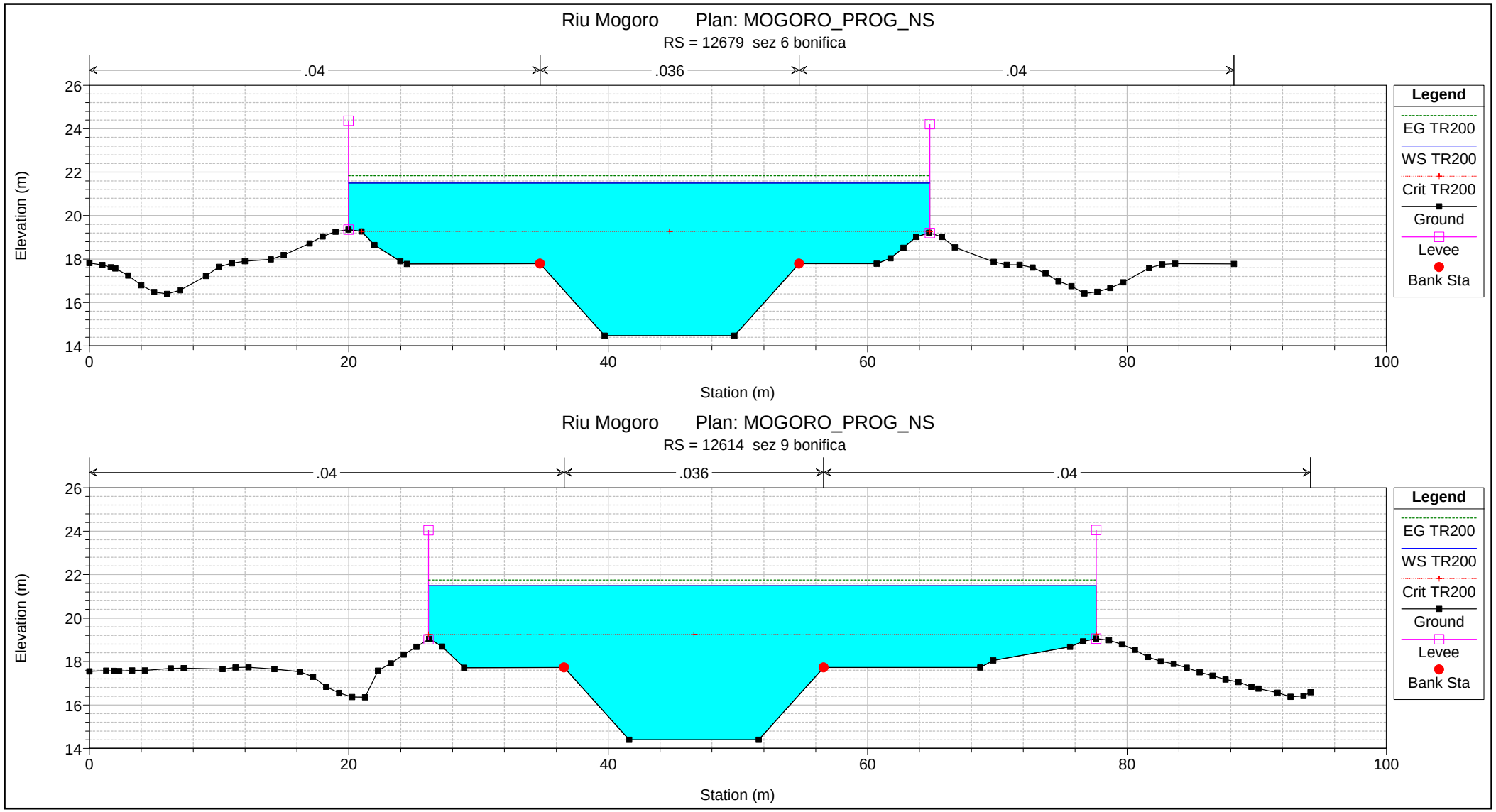

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 13775 22
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 13538 Loc. Bucca Colorus
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

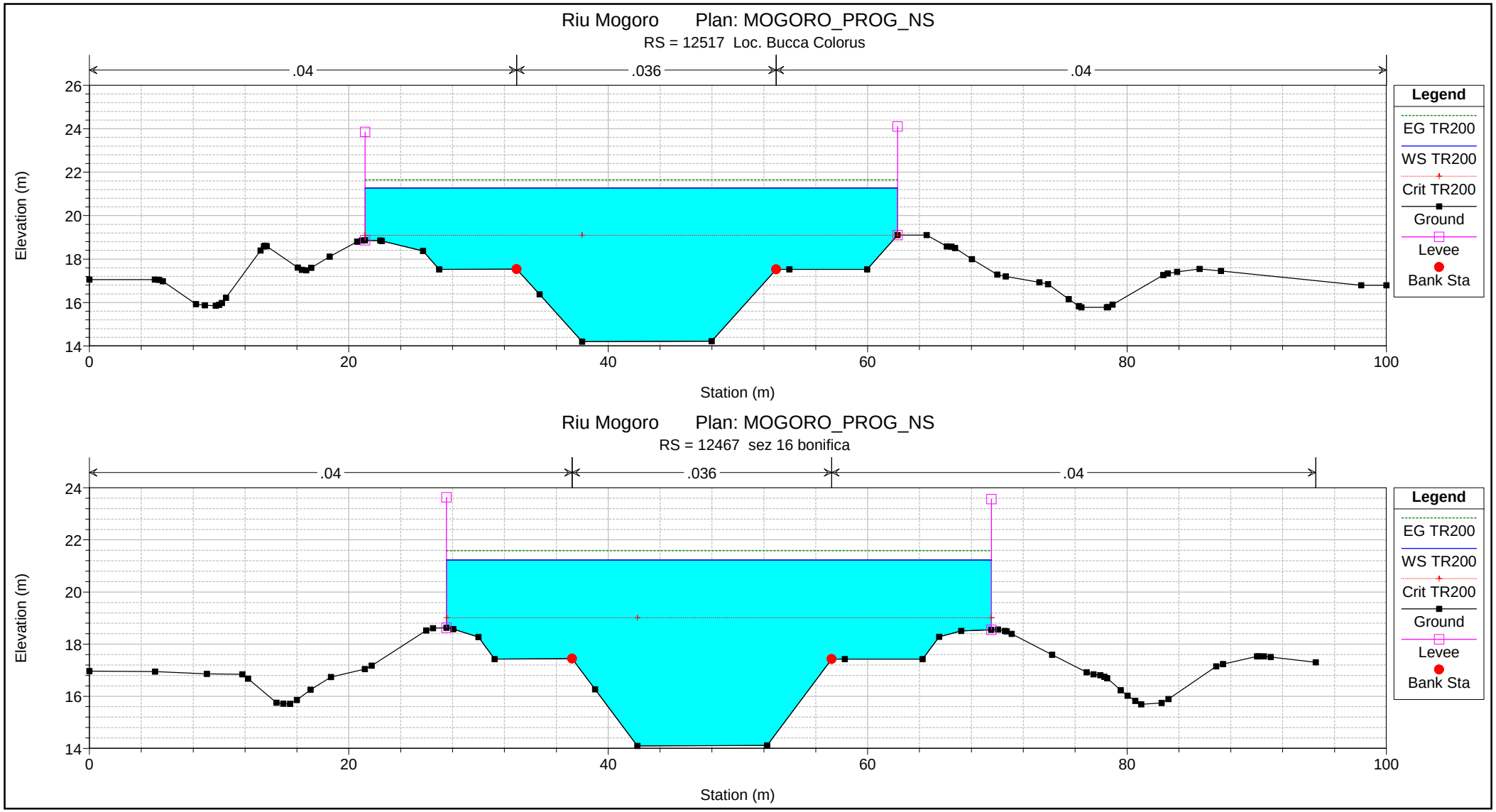

Riu Mogoro
Plan: MOGORO_PROG_NS
RS = 13464 23
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro
Plan: MOGORO_PROG_NS
RS = 13192 24
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

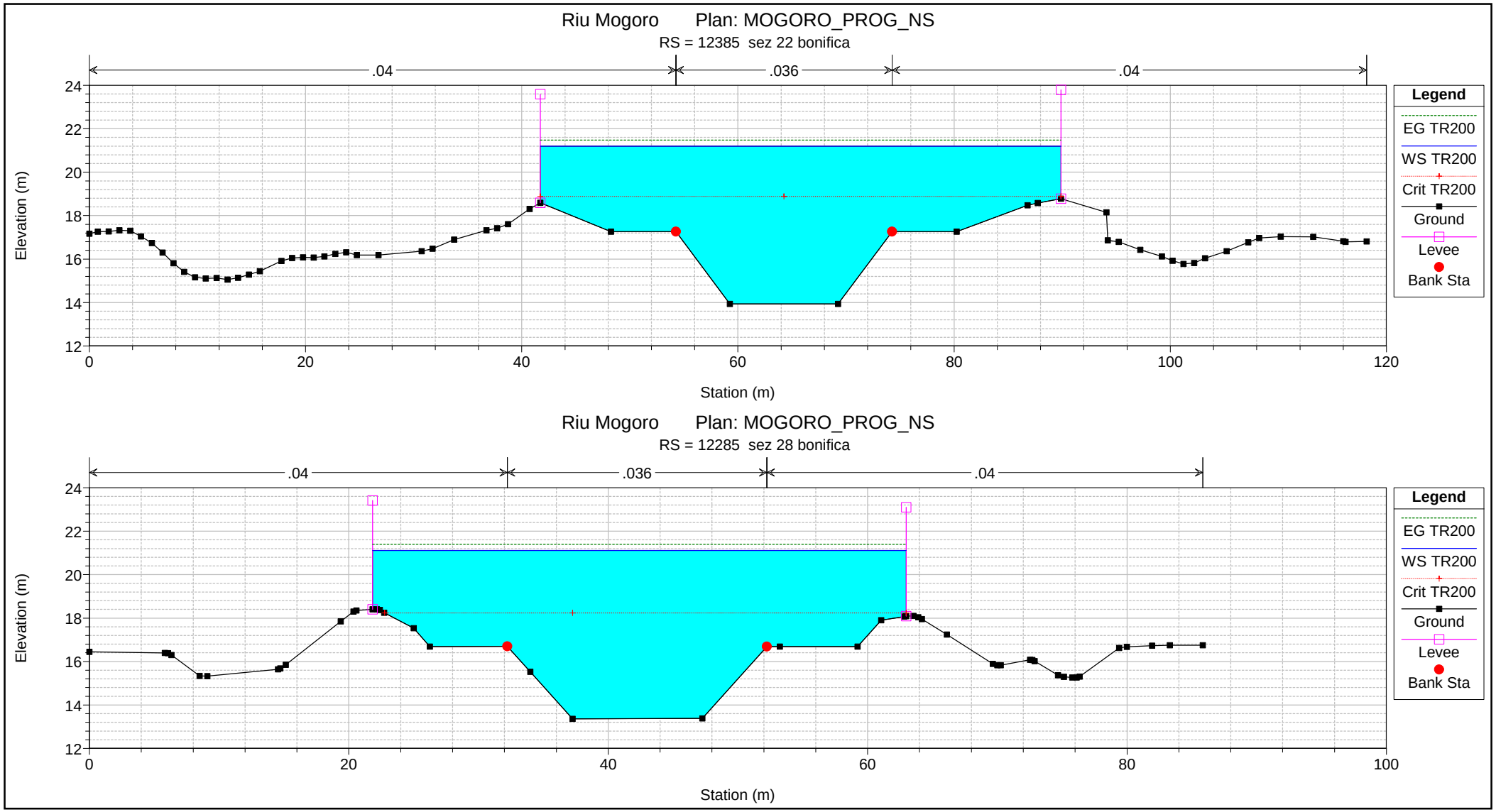

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 13116 25
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 13013 26
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

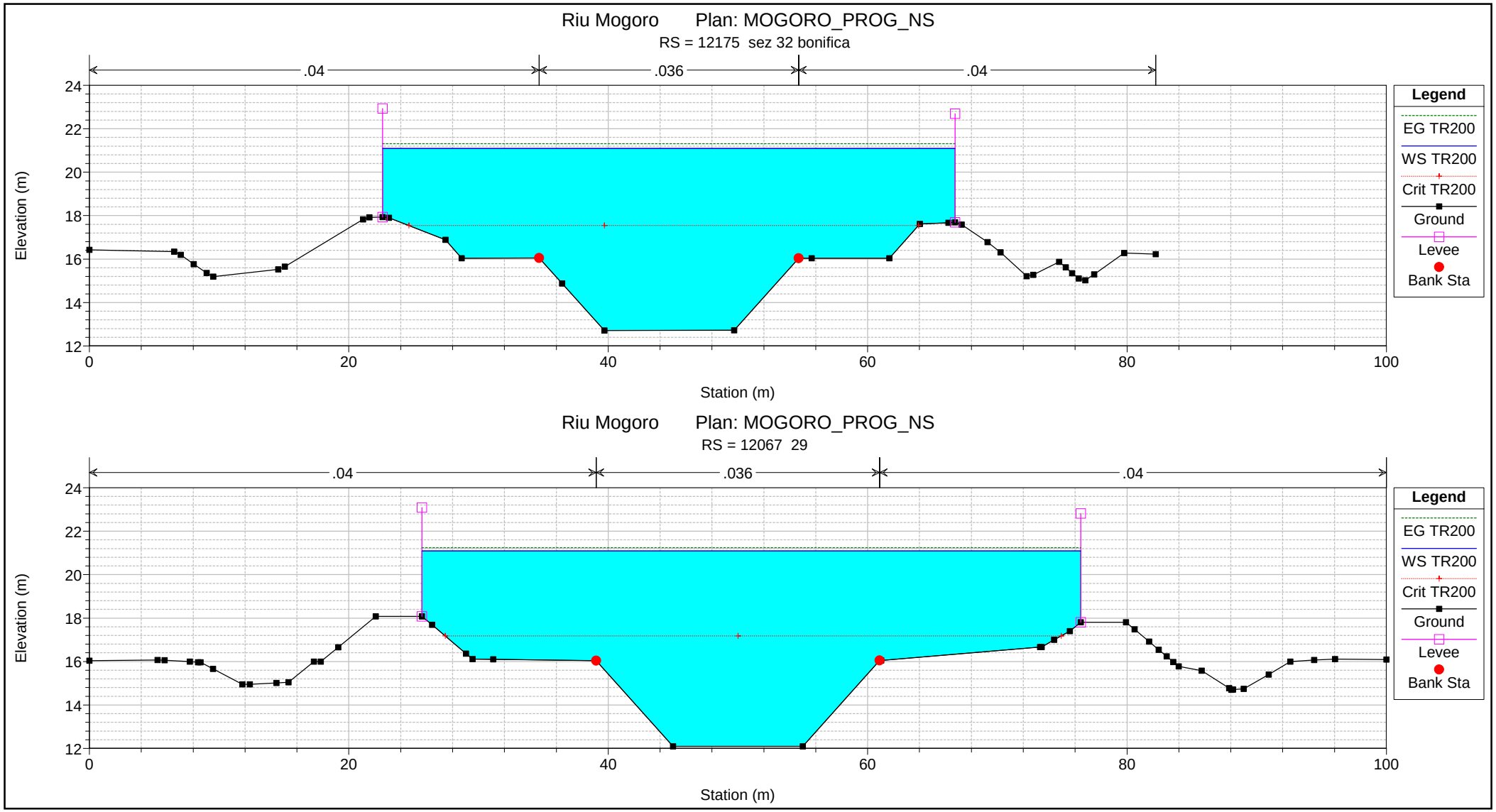

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12976 27
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12958 Loc. Bucca Colorus
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

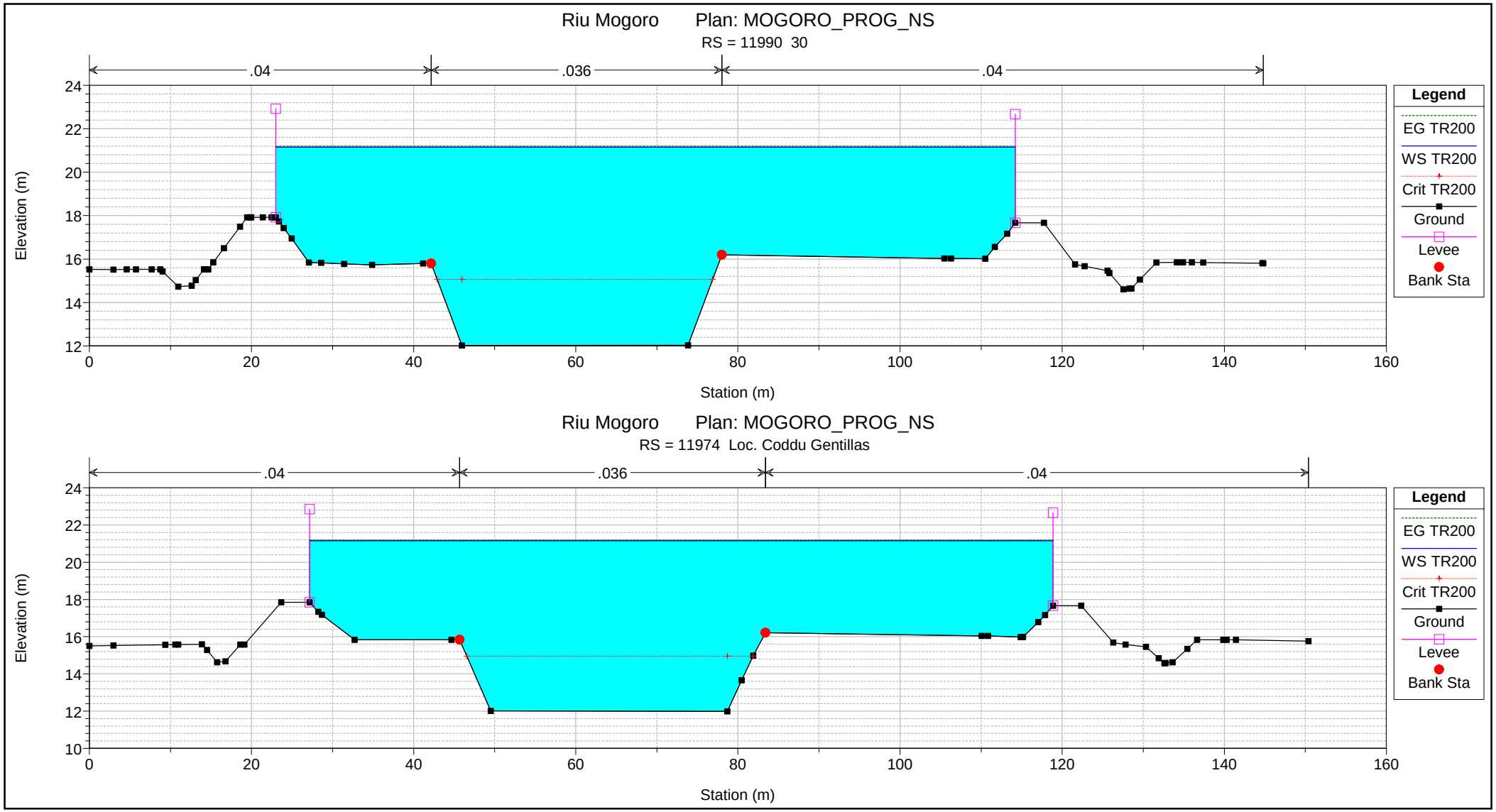

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12792 28
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12745 sez 3 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

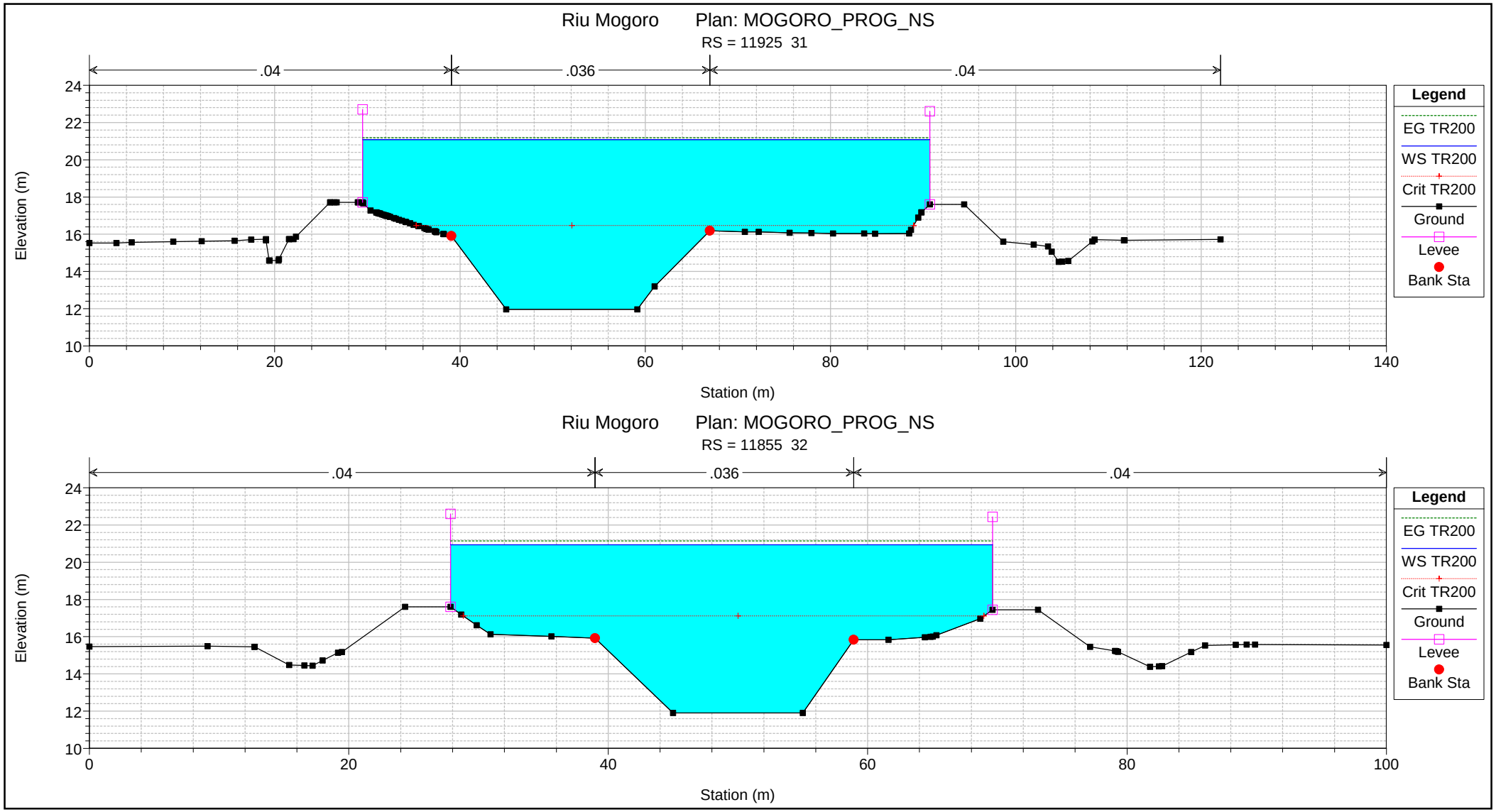

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12679 sez 6 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12614 sez 9 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

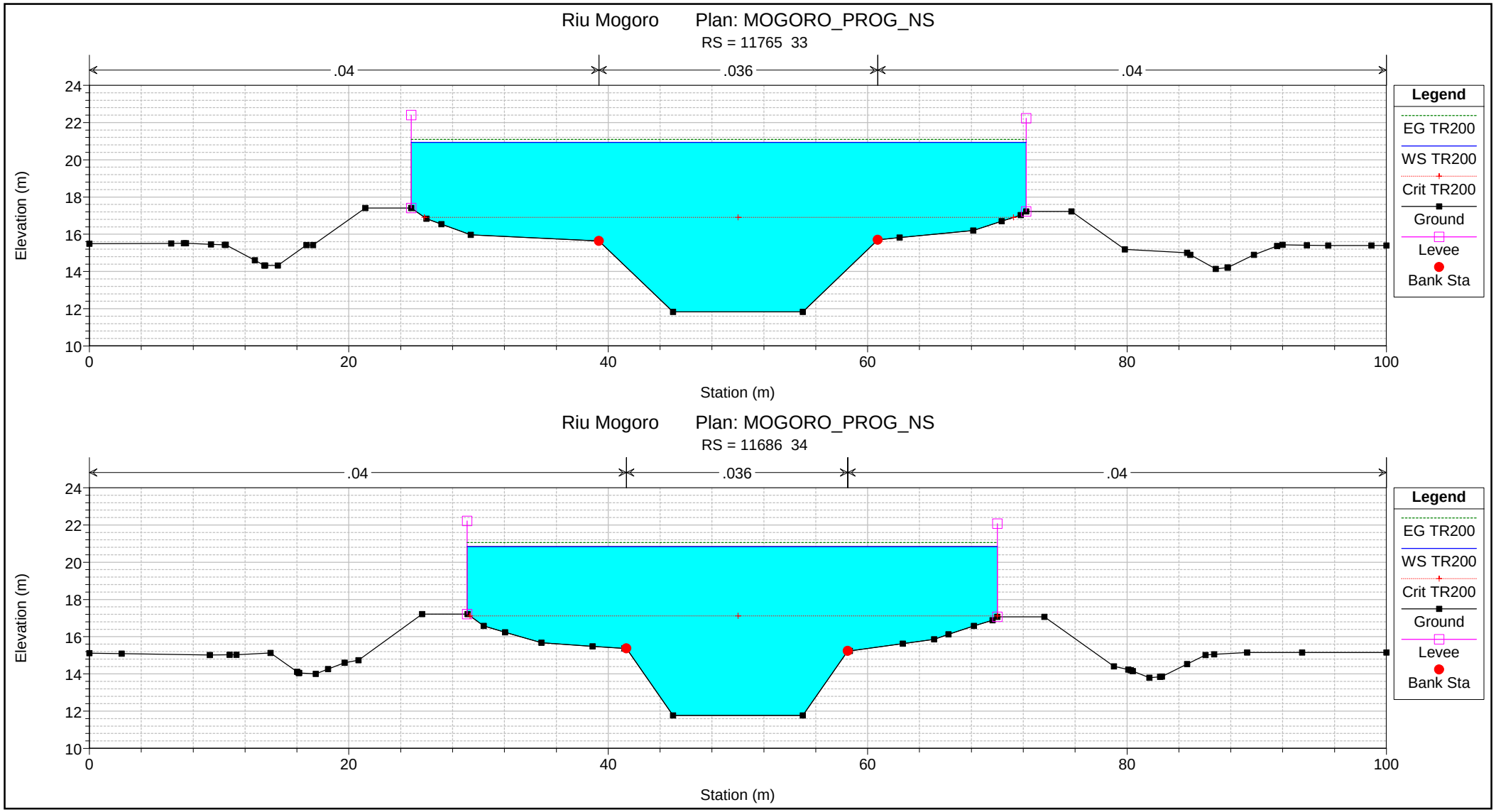

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12517 Loc. Bucca Colorus
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12467 sez 16 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

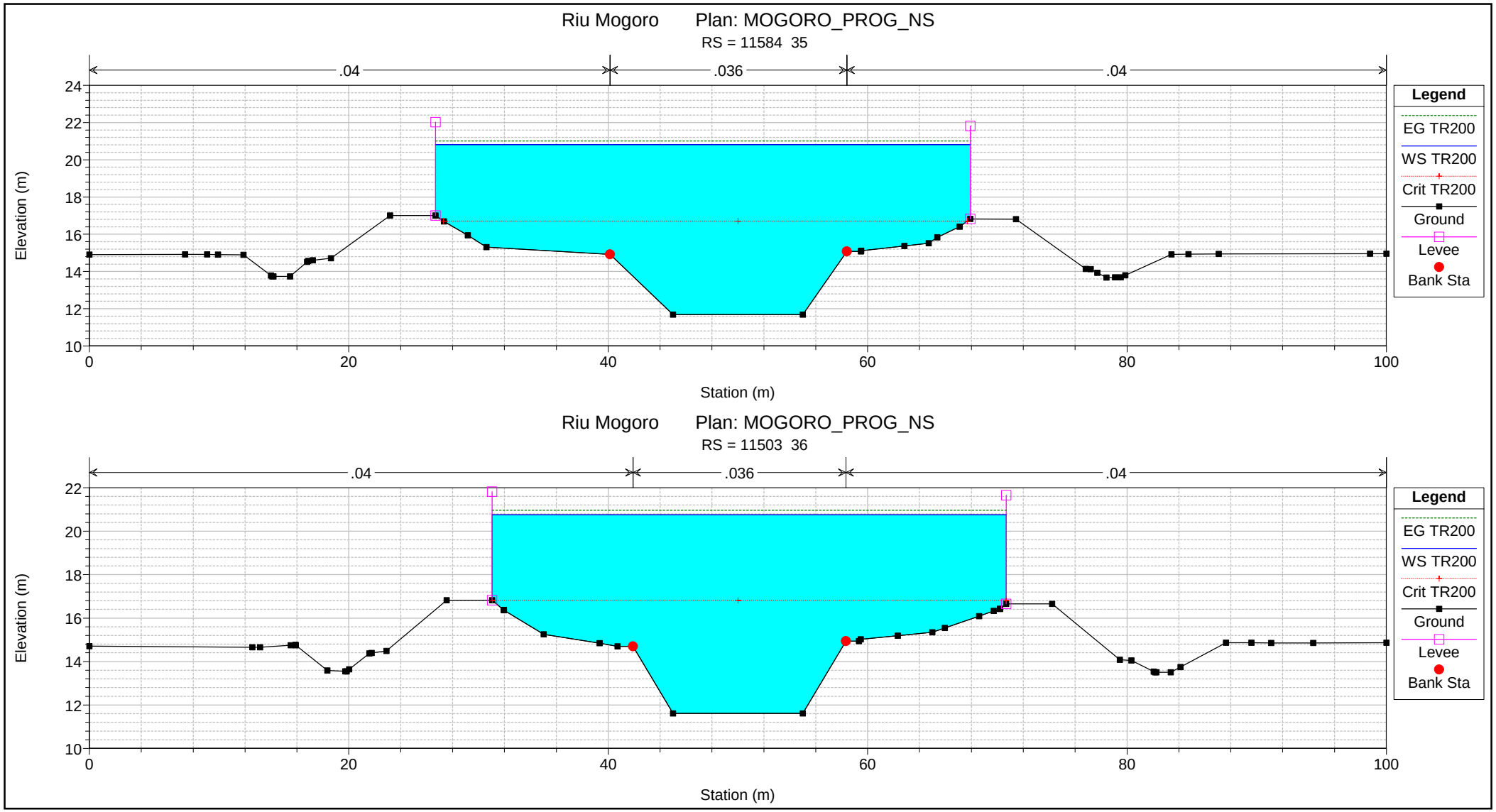

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12385 sez 22 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12285 sez 28 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

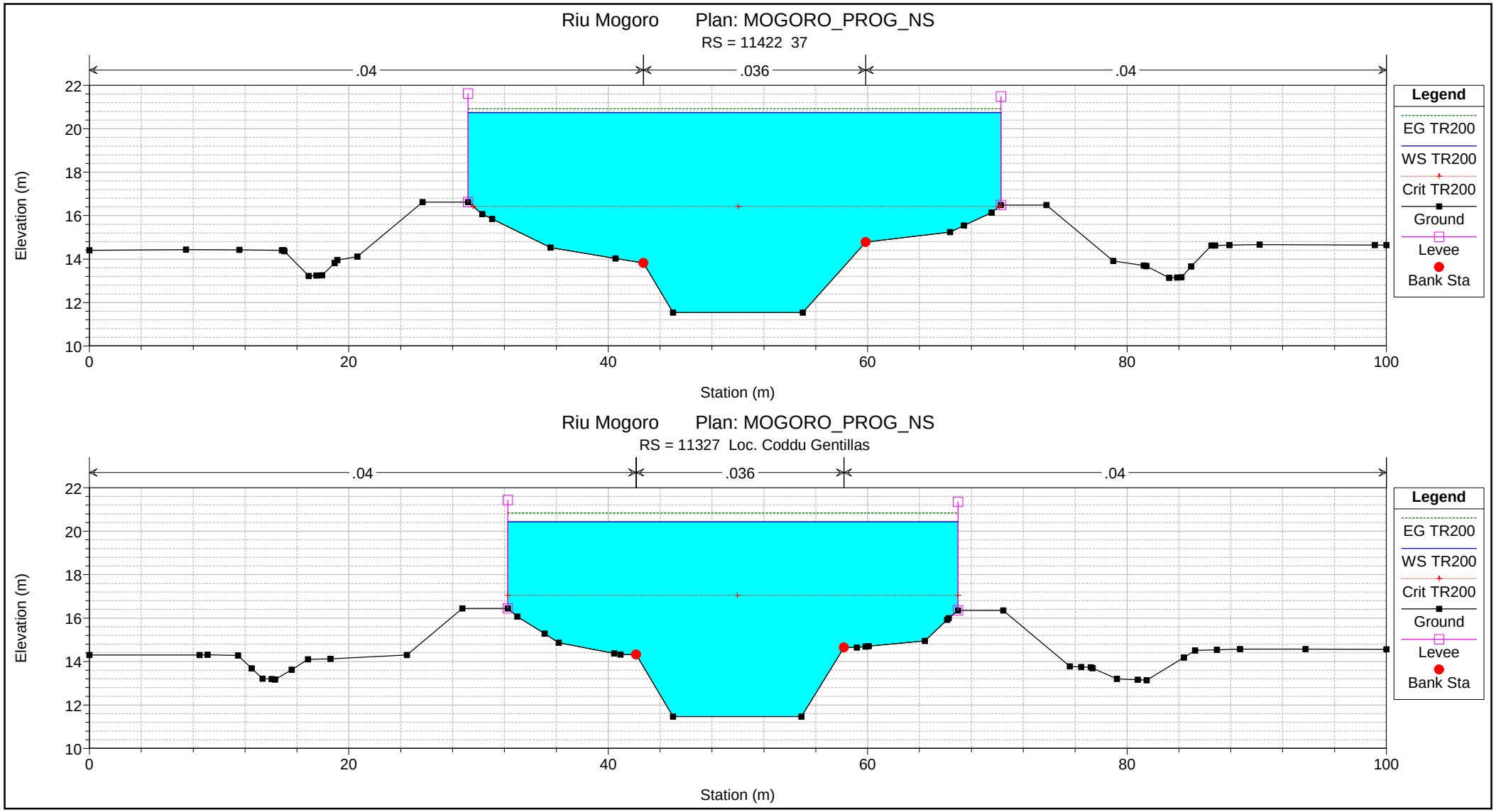

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12175 sez 32 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12067 29
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

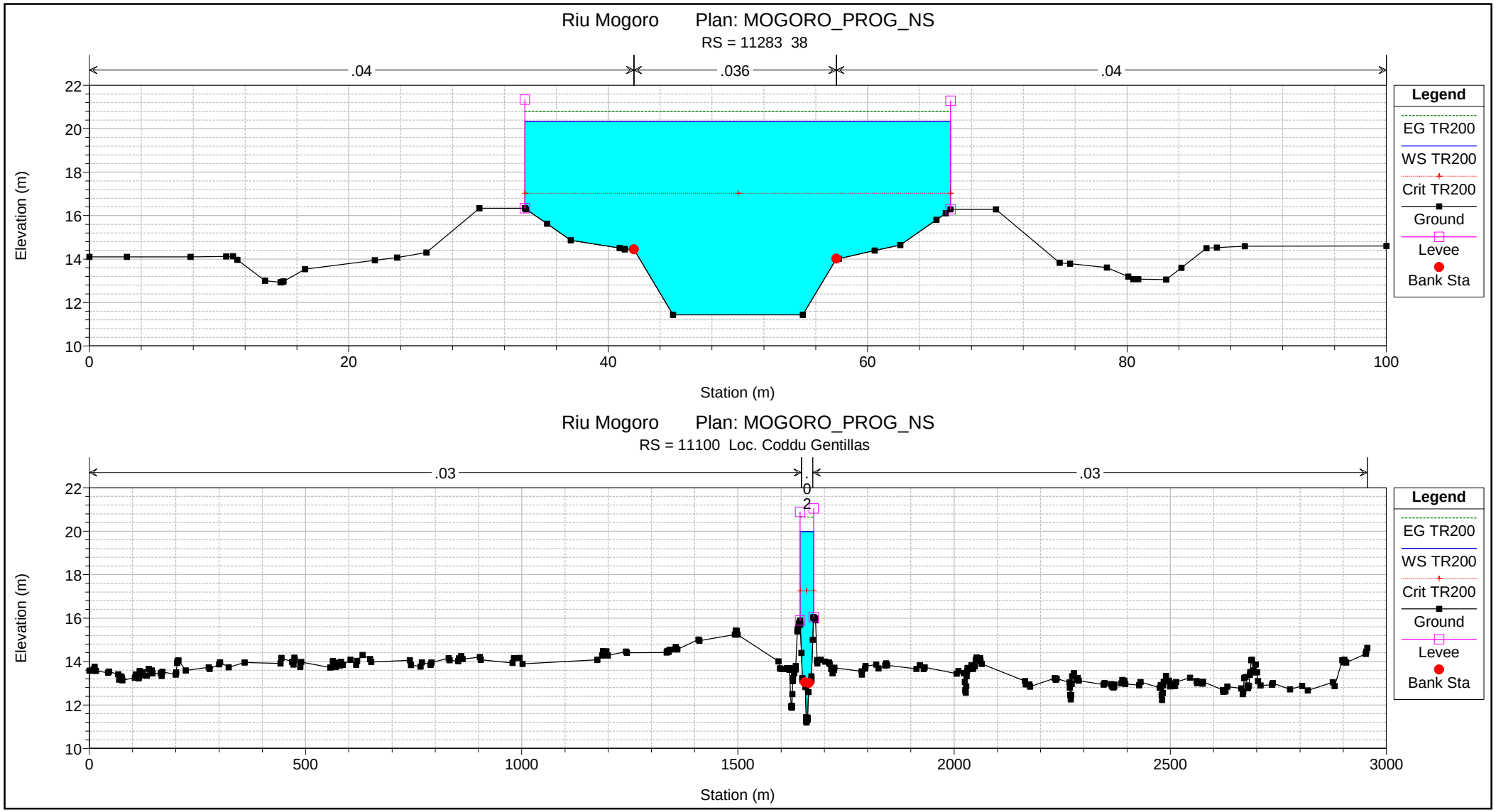

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11990 30
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11974 Loc. Coddu Gentillas
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

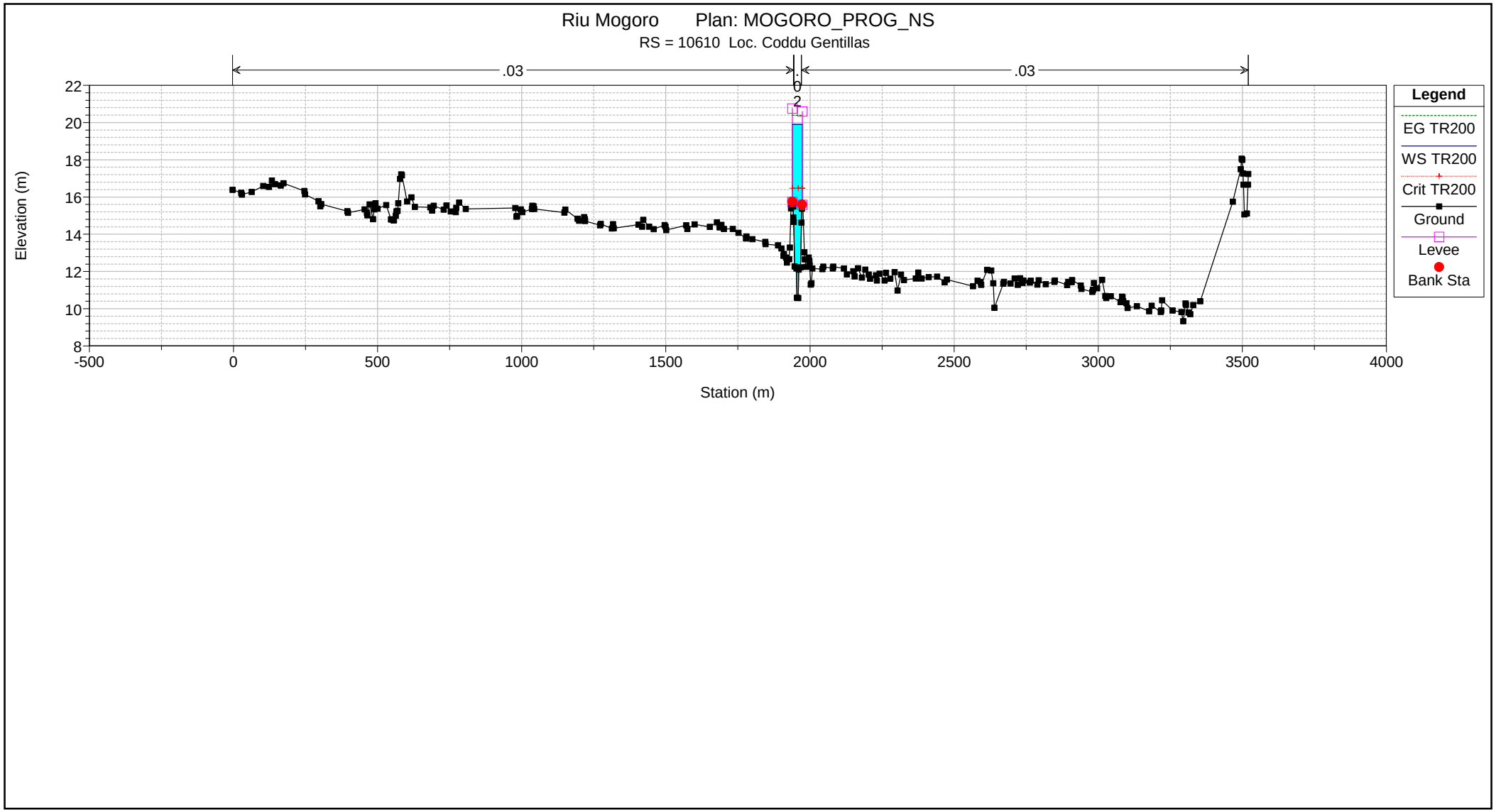

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11925 31
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11855 32
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11765 33
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11686 34
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11584 35
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11503 36
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11422 37
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11327 Loc. Coddu Gentillas
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11283 38
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11100 Loc. Coddu Gentillas
.03
.03
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_PROG_NS
RS = 10610 Loc. Coddu Gentillas
.03
.03
.02
Elevation (m)
Station (m)
Legend
EG TR200
WS TR200
Crit TR200
Ground
Levee
Bank Sta

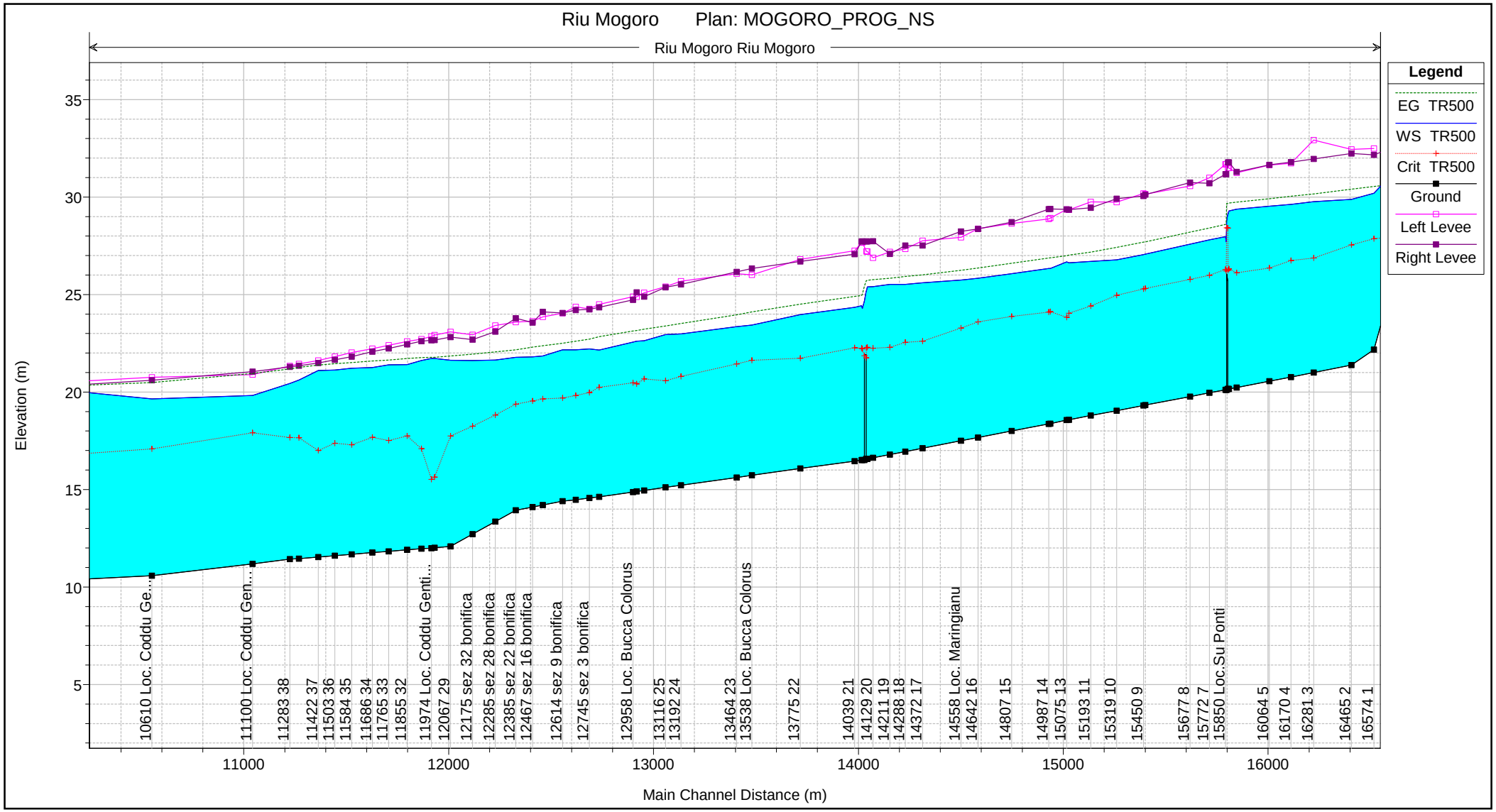
2.2.5. Evento TR 500 anni

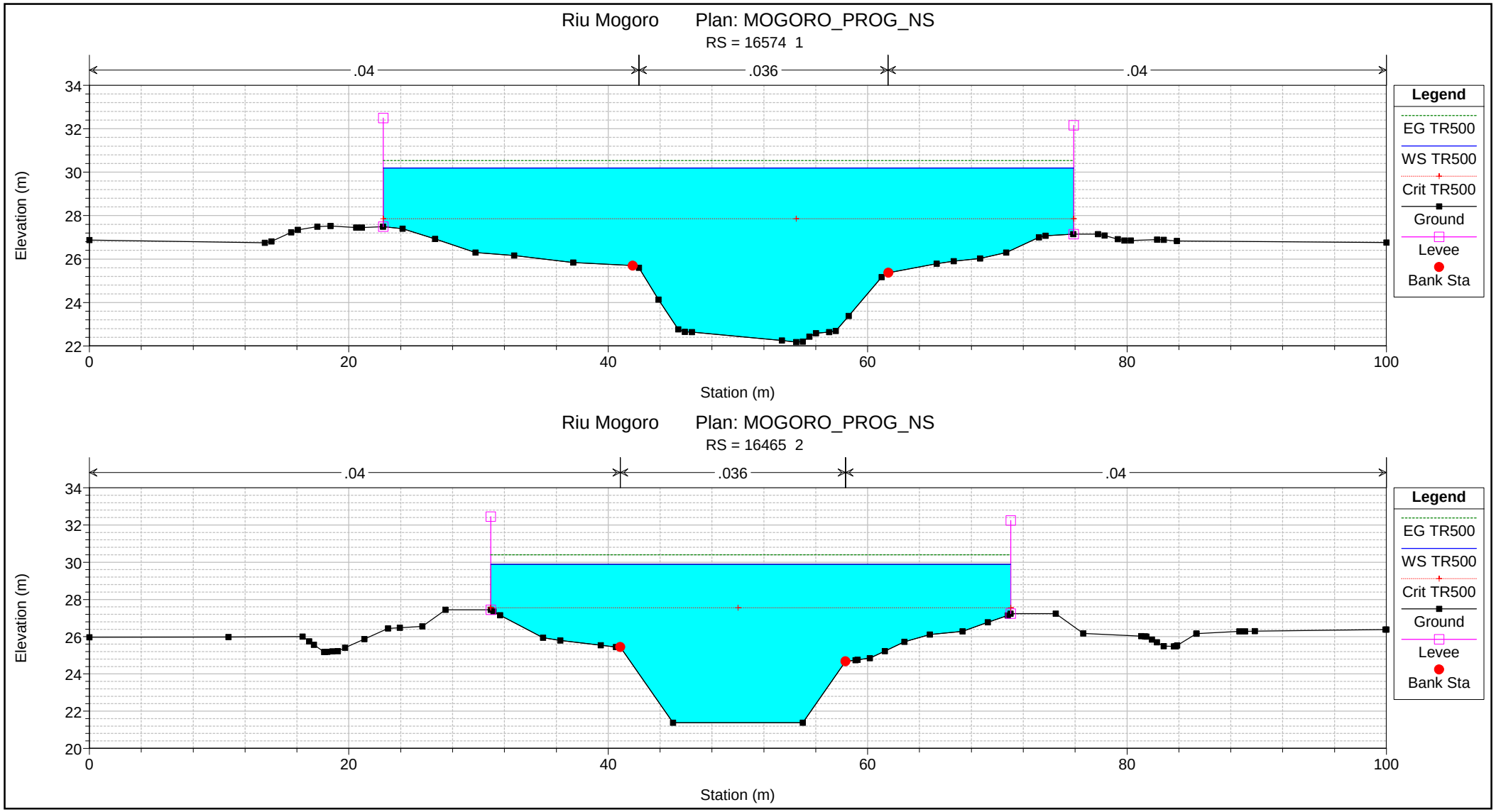
HEC-RAS Plan: PROG_NS Locations: User Defined Profile: TR500

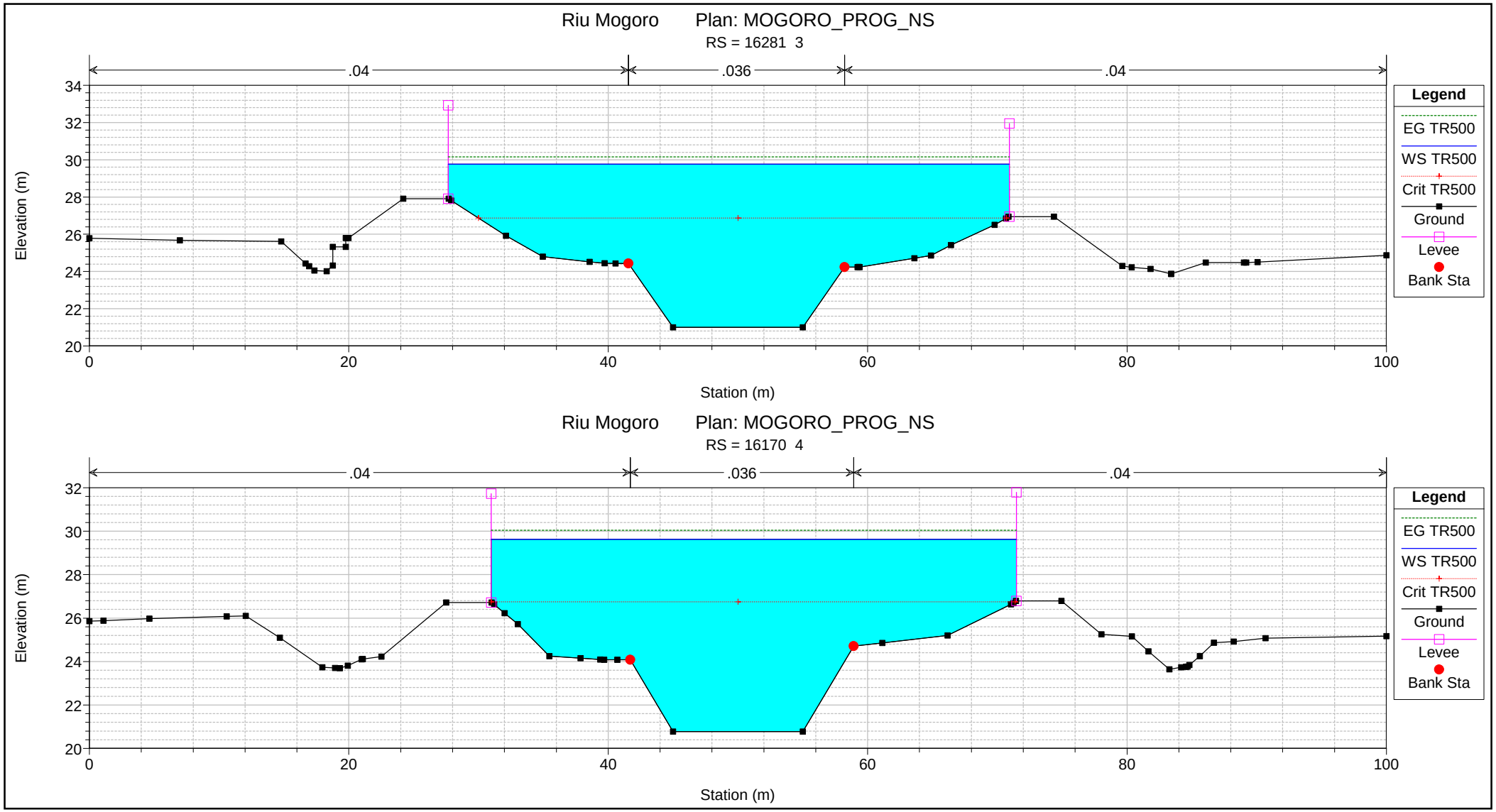
River	Reach	River Sta	Profile	Q Total	Min Ch El	Max Chl Dpth	W.S. Elev	Crit W.S.	Diff	Froude # Chl	E.G. Elev	Vel Chnl	Vel Total	Hydr Radius C	Shear Chan	Hydr Depth
				(m3/s)	(m)	(m)	(m)	(m)			(m)	(m/s)	(m/s)	(m)	(N/m2)	(m)
Riu Mogoro	Riu Mogoro	16574	TR500	644.00	22.18	8.01	30.19	27.86	2.33	0.36	30.54	2.99	2.39	6.39	62	5.07
Riu Mogoro	Riu Mogoro	16465	TR500	644.00	21.38	8.50	29.88	27.55	2.33	0.41	30.40	3.53	2.89	6.56	84	5.55
Riu Mogoro	Riu Mogoro	16281	TR500	644.00	21.00	8.76	29.76	26.87	2.89	0.35	30.16	3.16	2.55	6.95	66	5.84
Riu Mogoro	Riu Mogoro	16170	TR500	644.00	20.77	8.85	29.62	26.75	2.87	0.36	30.04	3.21	2.63	6.89	69	6.05
Riu Mogoro	Riu Mogoro	16064	TR500	644.00	20.56	8.98	29.54	26.36	3.18	0.34	29.92	2.98	2.60	6.89	77	6.19
Riu Mogoro	Riu Mogoro	15904	TR500	644.00	20.23	9.15	29.38	26.12	3.26	0.33	29.74	2.90	2.52	7.07	72	6.29
Riu Mogoro	Riu Mogoro	15867	TR500	644.00	20.16	9.12	29.28	26.31	2.97	0.35	29.69	3.10	2.68	6.78	84	6.06
Riu Mogoro	Riu Mogoro	15863	TR500	644.00	20.16	8.96	29.12	26.25	2.87	0.40	29.67	3.53	3.02	6.65	110	5.37
Riu Mogoro	Riu Mogoro	15859		Bridge												
Riu Mogoro	Riu Mogoro	15854	TR500	644.00	20.12	7.58	27.70	26.20	1.50	0.59	28.74	4.72	4.07	5.50	208	3.63
Riu Mogoro	Riu Mogoro	15850	TR500	644.00	20.12	7.85	27.97	26.29	1.68	0.47	28.60	3.83	3.26	5.73	135	4.54
Riu Mogoro	Riu Mogoro	15772	TR500	644.00	19.96	7.85	27.81	25.99	1.82	0.45	28.42	3.77	3.24	5.98	129	5.05
Riu Mogoro	Riu Mogoro	15677	TR500	644.00	19.77	7.81	27.58	25.77	1.81	0.46	28.20	3.73	3.28	5.80	128	4.95
Riu Mogoro	Riu Mogoro	15459	TR500	644.00	19.33	7.75	27.08	25.31	1.77	0.47	27.71	3.77	3.30	5.77	130	4.90
Riu Mogoro	Riu Mogoro	15450	TR500	644.00	19.31	7.74	27.05	25.29	1.76	0.47	27.69	3.77	3.31	5.76	131	4.91
Riu Mogoro	Riu Mogoro	15319	TR500	644.00	19.04	7.74	26.78	24.97	1.81	0.47	27.42	3.83	3.25	5.88	103	4.98
Riu Mogoro	Riu Mogoro	15193	TR500	644.00	18.80	7.90	26.70	24.42	2.28	0.41	27.18	3.44	2.83	6.30	81	5.29
Riu Mogoro	Riu Mogoro	15086	TR500	644.00	18.58	8.05	26.63	24.05	2.58	0.37	27.03	3.17	2.55	6.59	68	5.45
Riu Mogoro	Riu Mogoro	15075	TR500	644.00	18.56	8.12	26.68	23.83	2.85	0.33	26.99	2.82	2.28	6.71	54	5.51
Riu Mogoro	Riu Mogoro	14994	TR500	644.00	18.38	7.96	26.34	24.12	2.22	0.43	26.88	3.66	2.99	6.30	92	5.42
Riu Mogoro	Riu Mogoro	14987	TR500	644.00	18.37	7.96	26.33	24.10	2.23	0.43	26.87	3.66	2.99	6.30	92	5.42
Riu Mogoro	Riu Mogoro	14807	TR500	644.00	18.00	8.06	26.06	23.88	2.18	0.43	26.61	3.65	2.99	6.35	91	5.45
Riu Mogoro	Riu Mogoro	14642	TR500	644.00	17.67	8.17	25.84	23.59	2.25	0.42	26.36	3.58	2.93	6.34	88	5.48
Riu Mogoro	Riu Mogoro	14558	TR500	644.00	17.50	8.25	25.75	23.29	2.46	0.40	26.24	3.42	2.86	6.49	80	5.66
Riu Mogoro	Riu Mogoro	14372	TR500	644.00	17.12	8.49	25.61	22.61	3.00	0.36	26.01	3.16	2.60	7.05	66	6.18
Riu Mogoro	Riu Mogoro	14288	TR500	644.00	16.95	8.57	25.52	22.55	2.97	0.36	25.93	3.19	2.62	7.01	68	6.21
Riu Mogoro	Riu Mogoro	14211	TR500	644.00	16.79	8.73	25.52	22.30	3.22	0.32	25.84	2.83	2.29	7.11	53	6.25
Riu Mogoro	Riu Mogoro	14129	TR500	644.00	16.63	8.78	25.41	22.25	3.16	0.34	25.77	2.98	2.44	7.07	59	6.19
Riu Mogoro	Riu Mogoro	14102	TR500	644.00	16.57	8.82	25.39	22.29	3.10	0.32	25.73	2.82	2.52	6.98	75	6.13
Riu Mogoro	Riu Mogoro	14098	TR500	644.00	16.57	8.62	25.19	22.27	2.92	0.40	25.71	3.48	2.87	6.80	81	5.38
Riu Mogoro	Riu Mogoro	14095		Bridge												
Riu Mogoro	Riu Mogoro	14078	TR500	644.00	16.51	7.77	24.28	22.21	2.07	0.50	25.02	4.09	3.39	6.11	116	4.45
Riu Mogoro	Riu Mogoro	14074	TR500	644.00	16.51	7.92	24.43	22.25	2.18	0.42	24.95	3.53	2.92	6.24	86	5.17
Riu Mogoro	Riu Mogoro	14039	TR500	644.00	16.46	7.89	24.35	22.27	2.08	0.44	24.90	3.62	3.01	6.21	91	5.24
Riu Mogoro	Riu Mogoro	13775	TR500	644.00	16.08	7.89	23.97	21.74	2.23	0.43	24.51	3.61	2.98	6.44	89	5.45
Riu Mogoro	Riu Mogoro	13538	TR500	644.00	15.73	7.71	23.44	21.63	1.81	0.48	24.11	4.01	3.32	5.96	112	5.17
Riu Mogoro	Riu Mogoro	13464	TR500	644.00	15.62	7.73	23.35	21.45	1.90	0.46	23.96	3.87	3.15	6.19	104	5.19
Riu Mogoro	Riu Mogoro	13192	TR500	644.00	15.22	7.76	22.98	20.80	2.18	0.43	23.51	3.65	2.95	6.52	91	5.42
Riu Mogoro	Riu Mogoro	13116	TR500	644.00	15.11	7.84	22.95	20.58	2.37	0.40	23.39	3.38	2.68	6.73	77	5.48
Riu Mogoro	Riu Mogoro	13013	TR500	644.00	14.95	7.68	22.63	20.68	1.95	0.46	23.23	3.87	3.12	6.22	103	5.26
Riu Mogoro	Riu Mogoro	12976	TR500	644.00	14.90	7.71	22.61	20.41	2.20	0.43	23.16	3.62	2.99	6.49	89	5.41

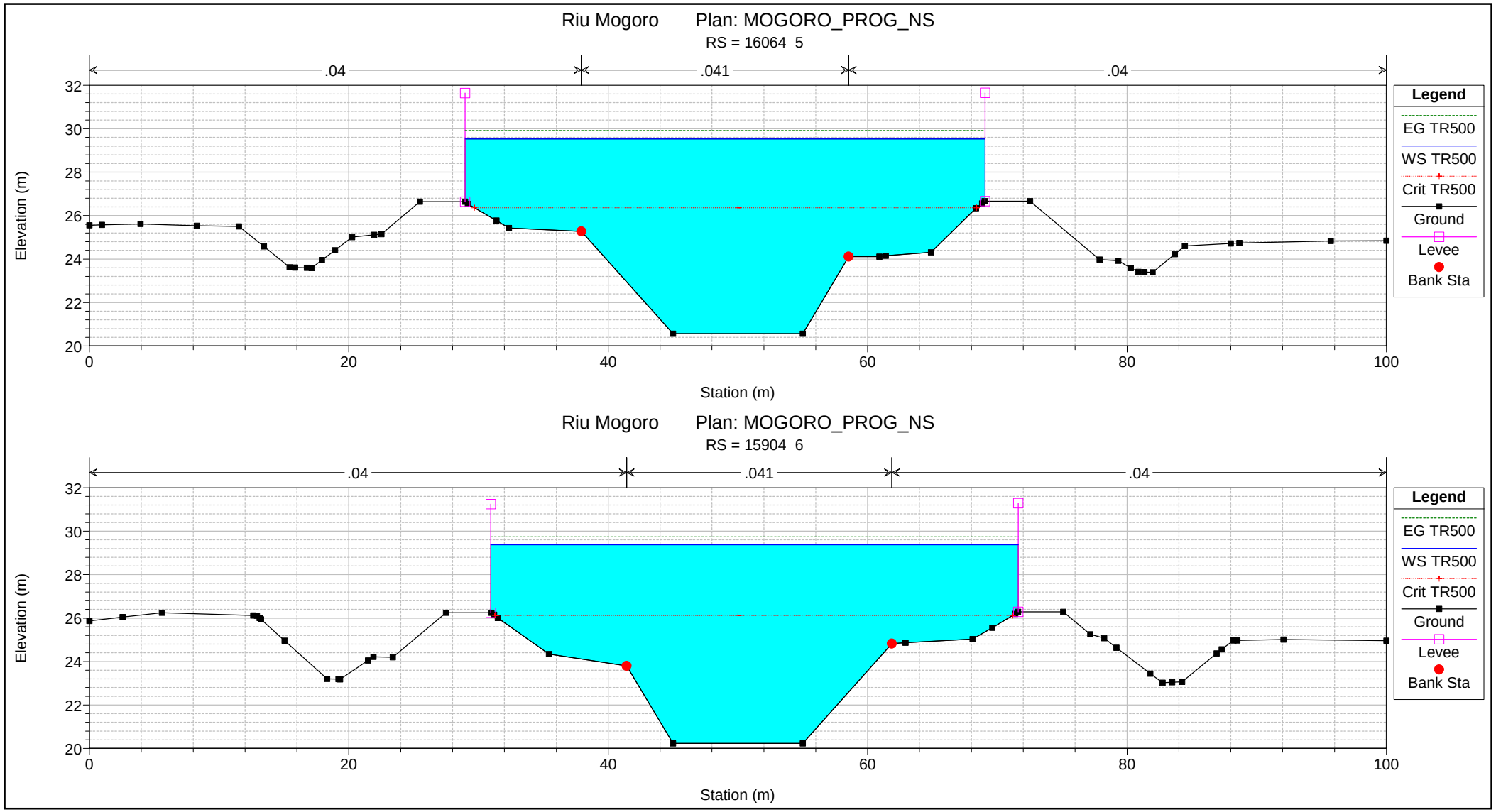
HEC-RAS Plan: PROG_NS Locations: User Defined Profile: TR500 (Continued)

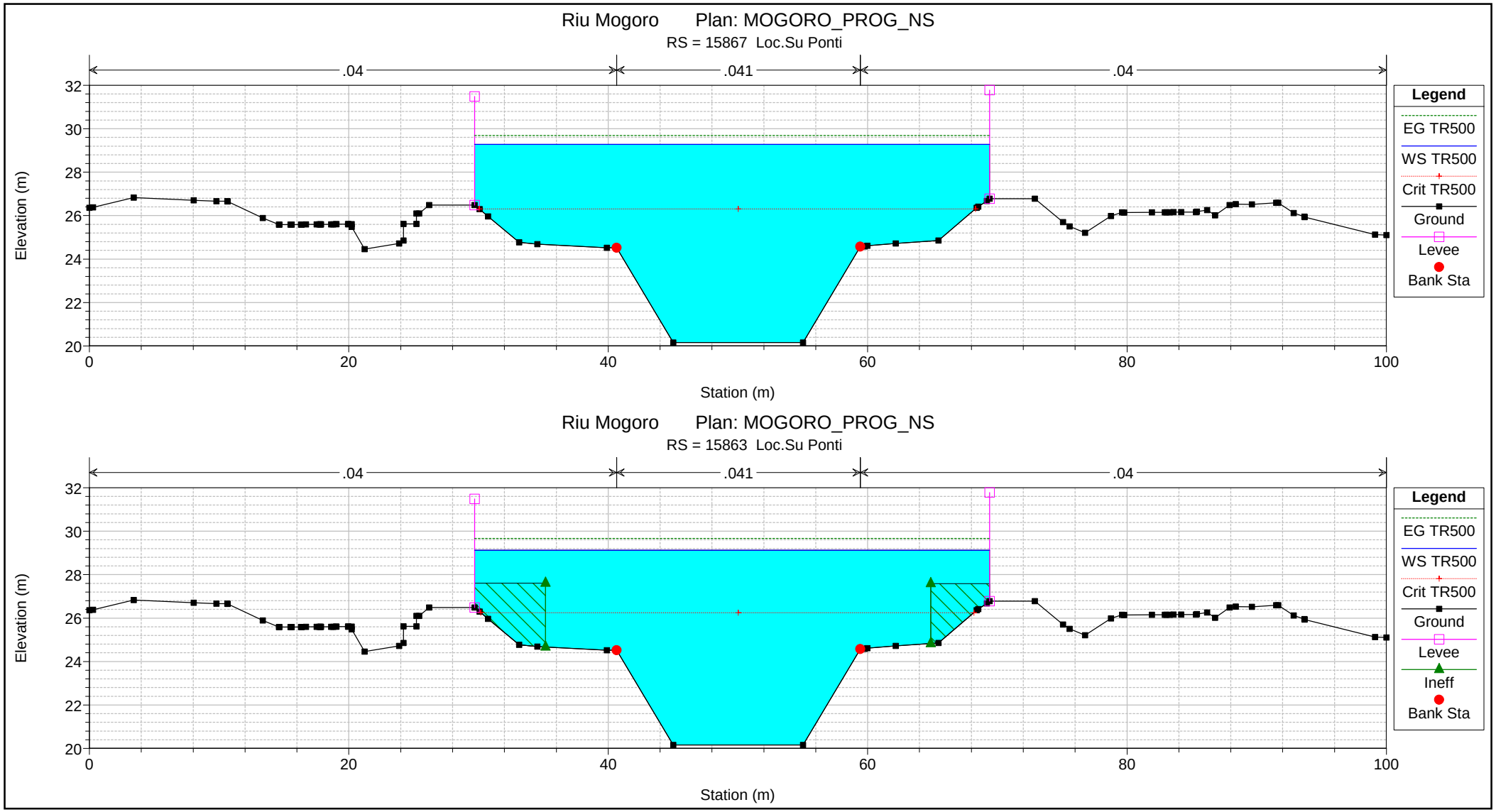
River	Reach	River Sta	Profile	Q Total	Min Ch El	Max Chl Dpth	W.S. Elev	Crit W.S.	Diff	Froude # Chl	E.G. Elev	Vel Chnl	Vel Total	Hydr Radius C	Shear Chan	Hydr Depth
				(m3/s)	(m)	(m)	(m)	(m)			(m)	(m/s)	(m/s)	(m)	(N/m2)	(m)
Riu Mogoro	Riu Mogoro	12958	TR500	644.00	14.87	7.69	22.56	20.47	2.09	0.45	23.13	3.75	3.05	6.41	96	5.37
Riu Mogoro	Riu Mogoro	12792	TR500	644.00	14.63	7.53	22.16	20.24	1.92	0.49	22.84	4.02	3.34	6.16	112	5.34
Riu Mogoro	Riu Mogoro	12745	TR500	644.00	14.57	7.64	22.21	19.97	2.24	0.42	22.71	3.47	2.88	6.19	83	5.36
Riu Mogoro	Riu Mogoro	12679	TR500	644.00	14.47	7.70	22.17	19.83	2.34	0.40	22.60	3.27	2.69	6.24	74	5.34
Riu Mogoro	Riu Mogoro	12614	TR500	644.00	14.40	7.76	22.16	19.70	2.46	0.36	22.51	2.95	2.38	6.30	60	5.25
Riu Mogoro	Riu Mogoro	12517	TR500	644.00	14.20	7.66	21.86	19.65	2.21	0.43	22.38	3.52	2.93	6.19	86	5.35
Riu Mogoro	Riu Mogoro	12467	TR500	644.00	14.10	7.70	21.80	19.54	2.26	0.42	22.30	3.45	2.85	6.24	82	5.37
Riu Mogoro	Riu Mogoro	12385	TR500	644.00	13.94	7.84	21.78	19.38	2.40	0.38	22.17	3.11	2.53	6.37	66	5.29
Riu Mogoro	Riu Mogoro	12285	TR500	644.00	13.36	8.28	21.64	18.83	2.81	0.37	22.06	3.17	2.62	6.77	67	5.96
Riu Mogoro	Riu Mogoro	12175	TR500	644.00	12.71	8.91	21.62	18.25	3.37	0.31	21.94	2.79	2.28	7.34	51	6.40
Riu Mogoro	Riu Mogoro	12067	TR500	644.00	12.09	9.54	21.63	17.75	3.88	0.26	21.85	2.36	1.92	7.63	36	6.59
Riu Mogoro	Riu Mogoro	11990	TR500	644.00	12.02	9.70	21.72	15.64	6.08	0.13	21.78	1.23	1.00	8.48	9	7.04
Riu Mogoro	Riu Mogoro	11974	TR500	644.00	11.99	9.73	21.72	15.52	6.20	0.13	21.78	1.21	0.99	8.53	9	7.09
Riu Mogoro	Riu Mogoro	11925	TR500	644.00	11.97	9.65	21.62	17.09	4.53	0.20	21.77	1.86	1.54	7.96	22	6.82
Riu Mogoro	Riu Mogoro	11855	TR500	644.00	11.91	9.49	21.40	17.75	3.65	0.30	21.72	2.75	2.28	7.44	49	6.76
Riu Mogoro	Riu Mogoro	11765	TR500	644.00	11.83	9.57	21.40	17.52	3.88	0.27	21.65	2.45	2.01	7.71	39	6.76
Riu Mogoro	Riu Mogoro	11686	TR500	644.00	11.77	9.49	21.26	17.68	3.58	0.31	21.59	2.87	2.32	7.48	54	6.78
Riu Mogoro	Riu Mogoro	11584	TR500	644.00	11.68	9.54	21.22	17.30	3.92	0.29	21.51	2.71	2.20	7.77	47	7.09
Riu Mogoro	Riu Mogoro	11503	TR500	644.00	11.61	9.52	21.13	17.37	3.76	0.31	21.45	2.87	2.31	7.65	53	7.03
Riu Mogoro	Riu Mogoro	11422	TR500	644.00	11.54	9.57	21.11	17.00	4.11	0.29	21.39	2.68	2.15	8.05	45	7.29
Riu Mogoro	Riu Mogoro	11327	TR500	792.00	11.46	9.15	20.61	17.65	2.96	0.44	21.27	4.01	3.27	7.43	105	6.98
Riu Mogoro	Riu Mogoro	11283	TR500	792.00	11.43	9.01	20.44	17.67	2.77	0.47	21.19	4.26	3.48	7.41	118	6.94
Riu Mogoro	Riu Mogoro	11100	TR500	954.00	11.19	8.64	19.82	17.91	1.91	0.60	20.95	5.33	4.61	7.09	58	6.53
Riu Mogoro	Riu Mogoro	10610	TR500	954.00	10.58	10.32	19.65	17.09	2.56	0.49	20.49	4.06	4.00	6.32	43	6.79

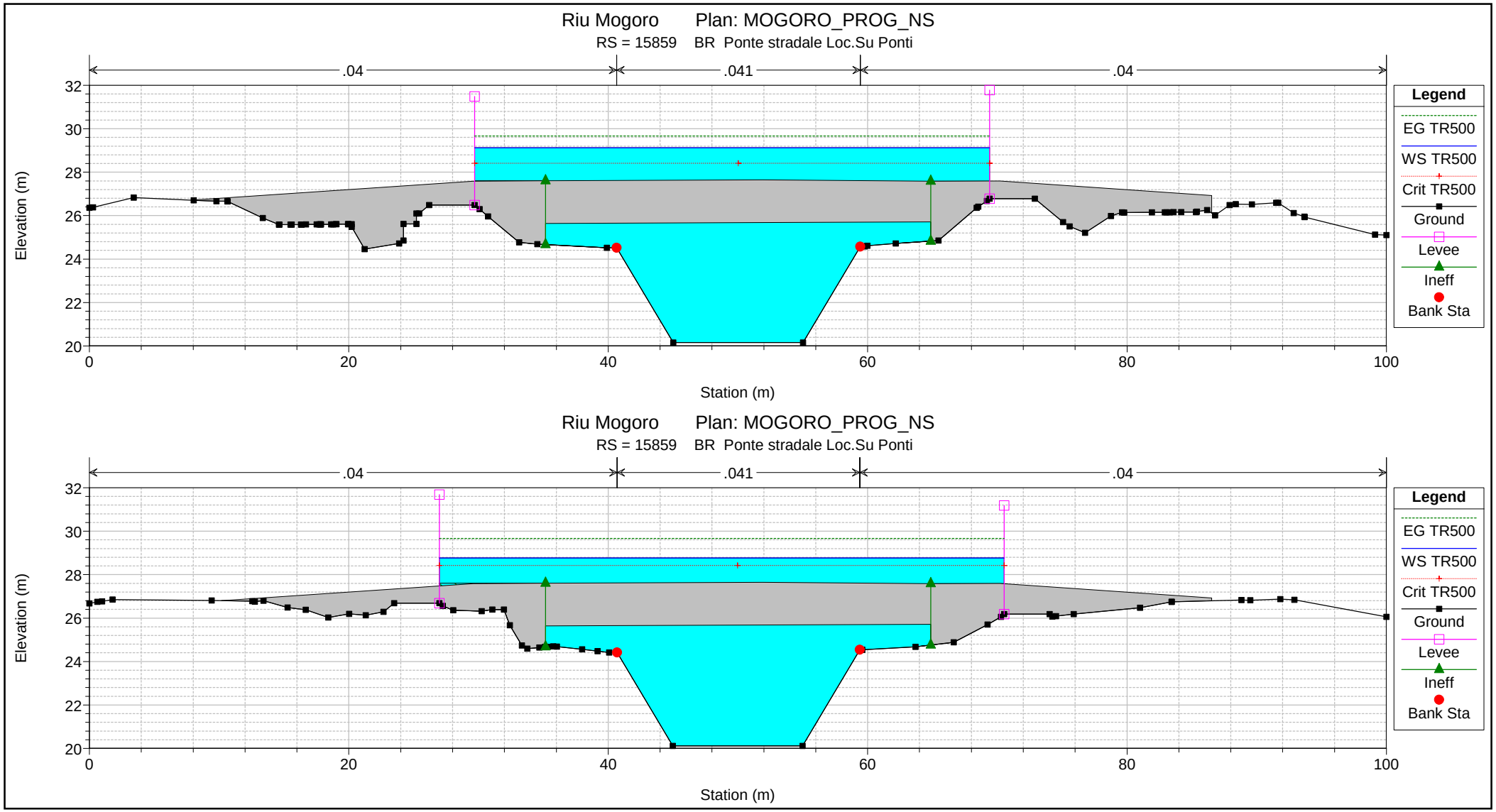

Riu Mogoro Plan: MOGORO_PROG_NS
Riu Mogoro Riu Mogoro
Legend
EG TR500
WS TR500
Crit TR500
Ground
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
35
30
25
20
15
10
5
11000
12000
13000
14000
15000
16000
10610 Loc. Coddu Ge...
11100 Loc. Coddu Gen...
11283 38
11422 37
11503 36
11584 35
11686 34
11765 33
11855 32
11974 Loc. Coddu Genti...
12067 29
12175 sez 32 bonifica
12285 sez 28 bonifica
12385 sez 22 bonifica
12467 sez 16 bonifica
12614 sez 9 bonifica
12745 sez 3 bonifica
12958 Loc. Bucca Colorus
13116 25
13192 24
13464 23
13538 Loc. Bucca Colorus
13775 22
14039 21
14129 20
14211 19
14288 18
14372 17
14558 Loc. Maringianu
14642 16
14807 15
14987 14
15075 13
15193 11
15319 10
15450 9
15677 8
15772 7
15850 Loc.Su Ponti
16064 5
16170 4
16281 3
16465 2
16574 1

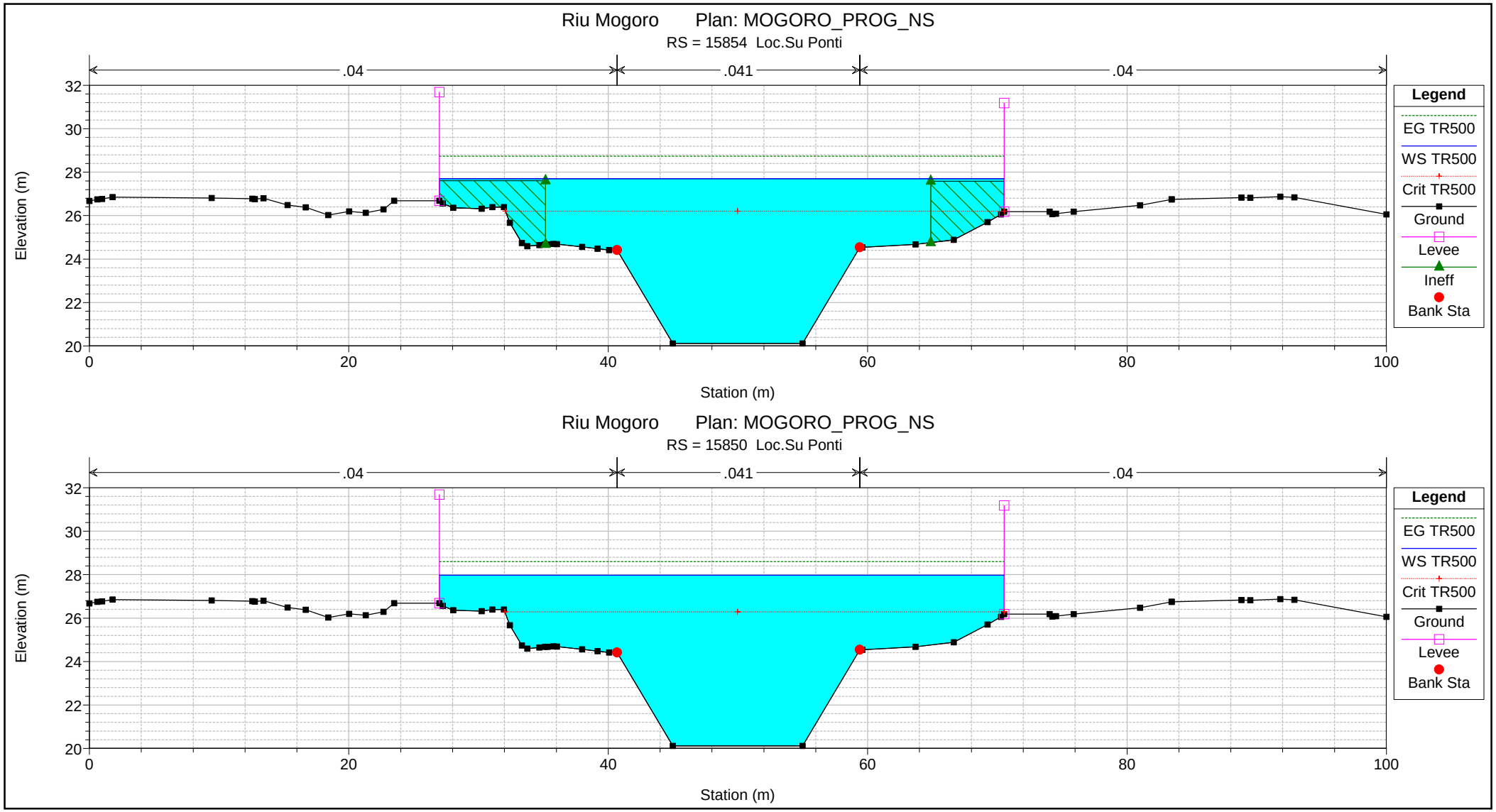

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 16574 1
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 16465 2
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

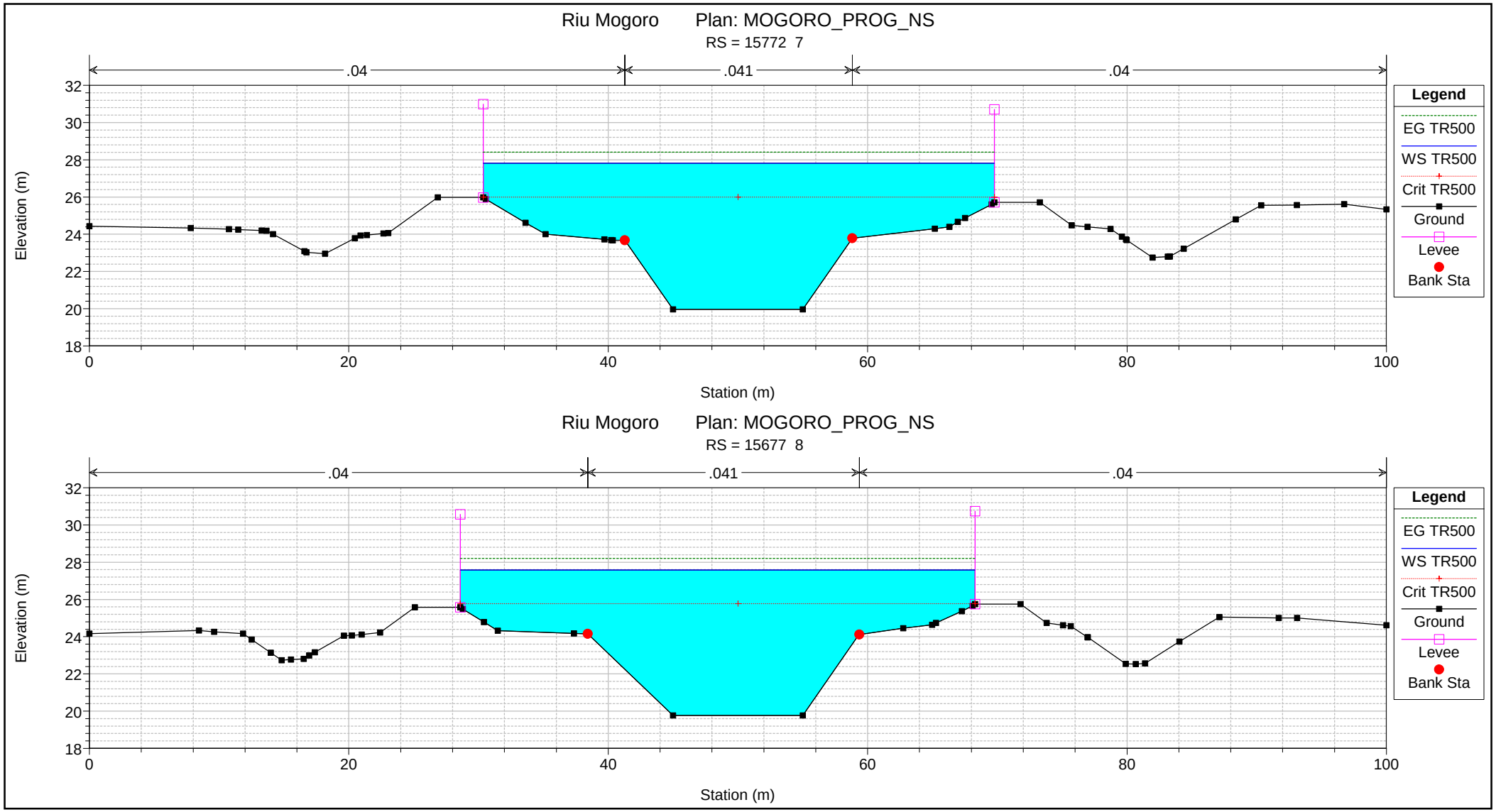

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 16281 3
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 16170 4
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

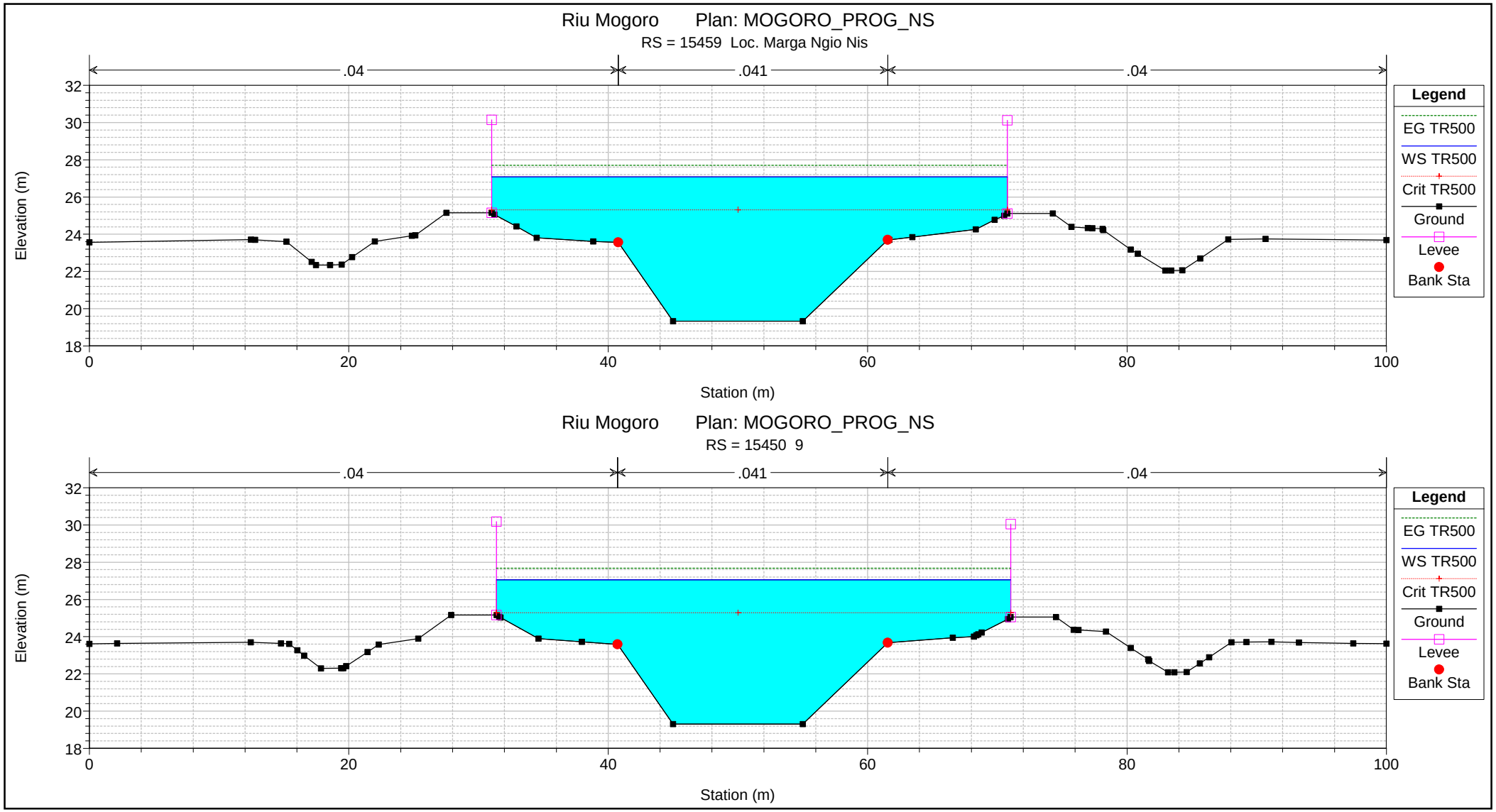

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 16064 5
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15904 6
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

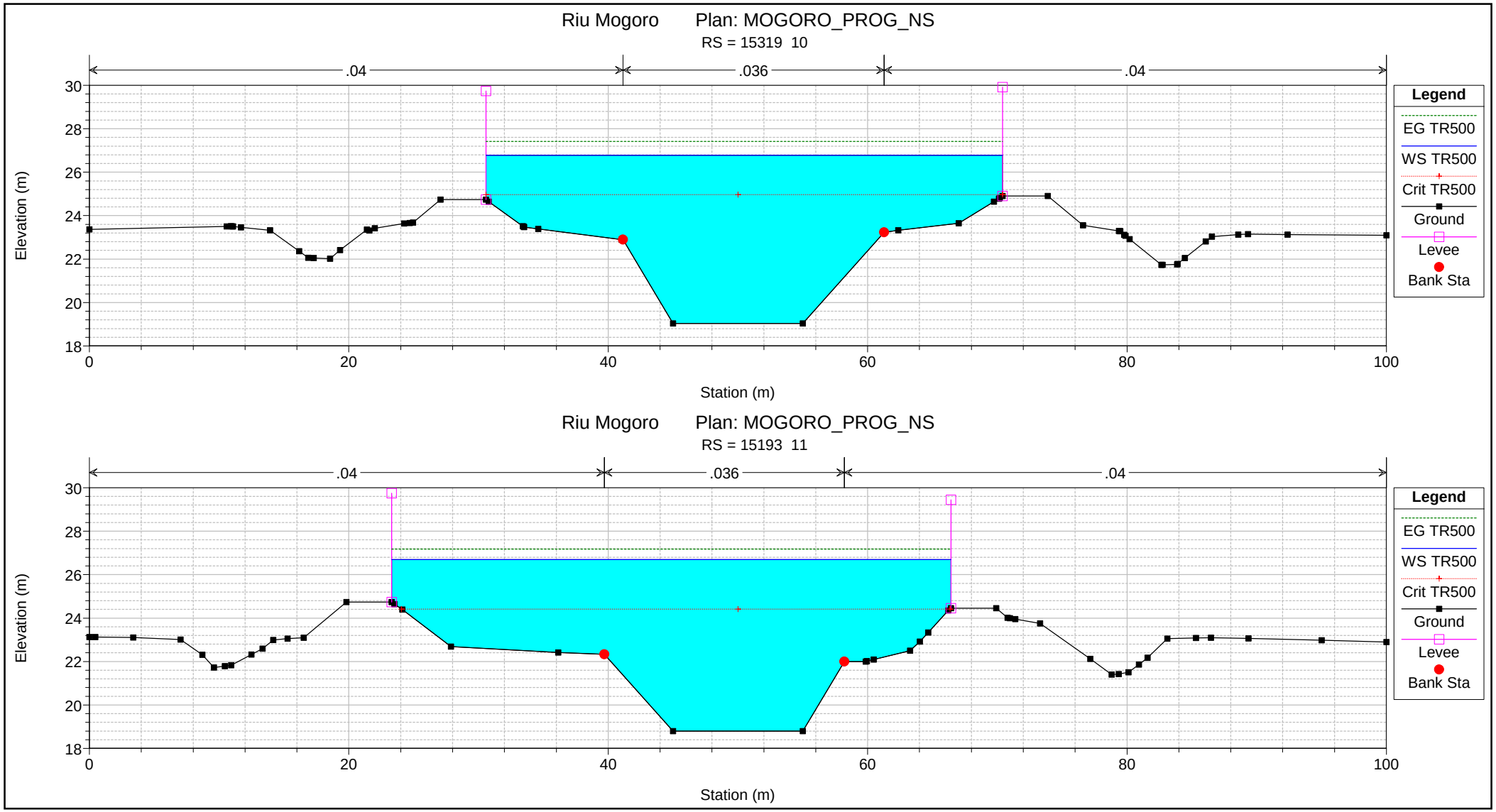

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15867 Loc.Su Ponti
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15863 Loc.Su Ponti
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Ineff
Bank Sta

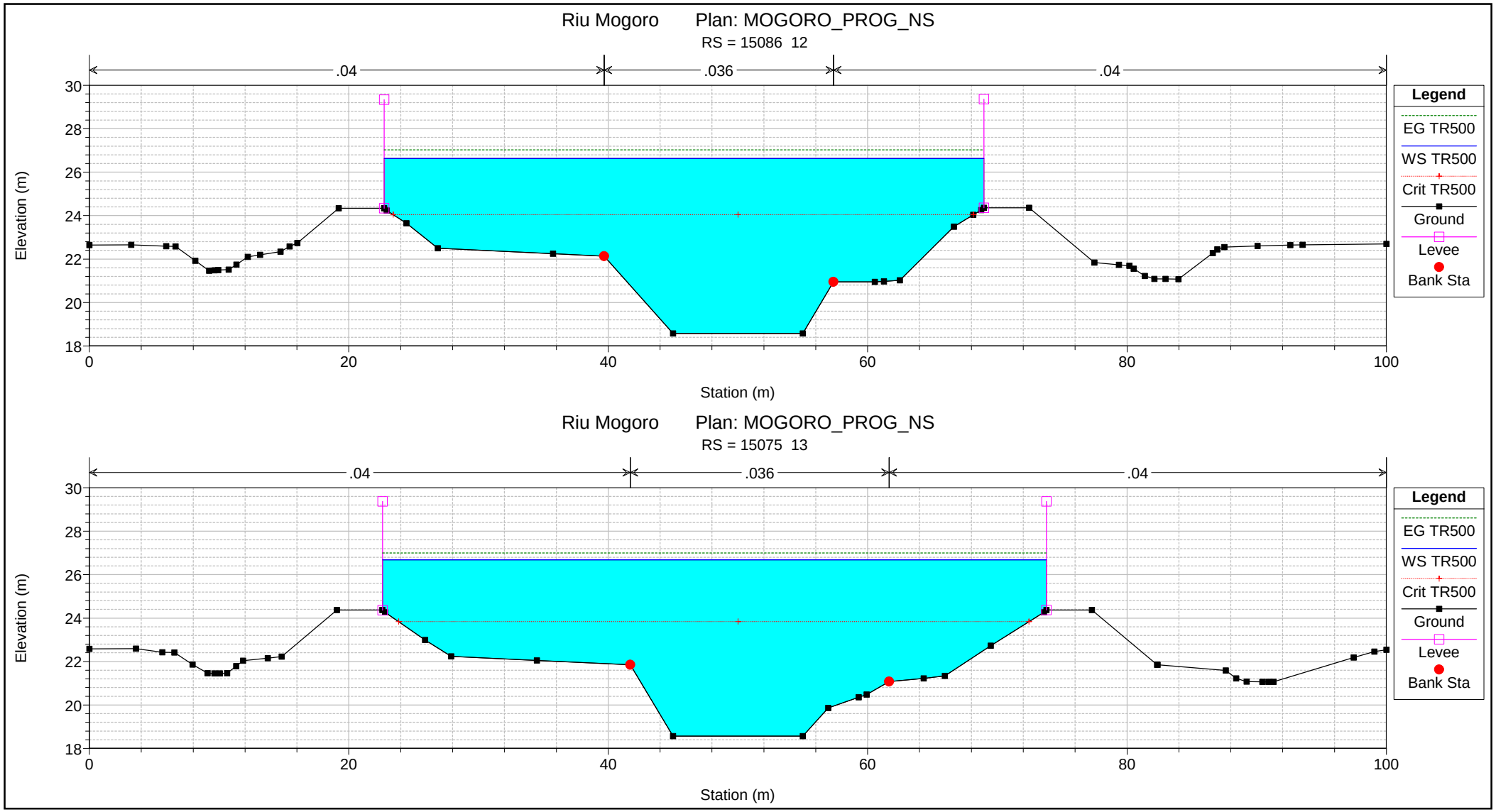

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15859 BR Ponte stradale Loc.Su Ponti
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Ineff
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15859 BR Ponte stradale Loc.Su Ponti
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Ineff
Bank Sta

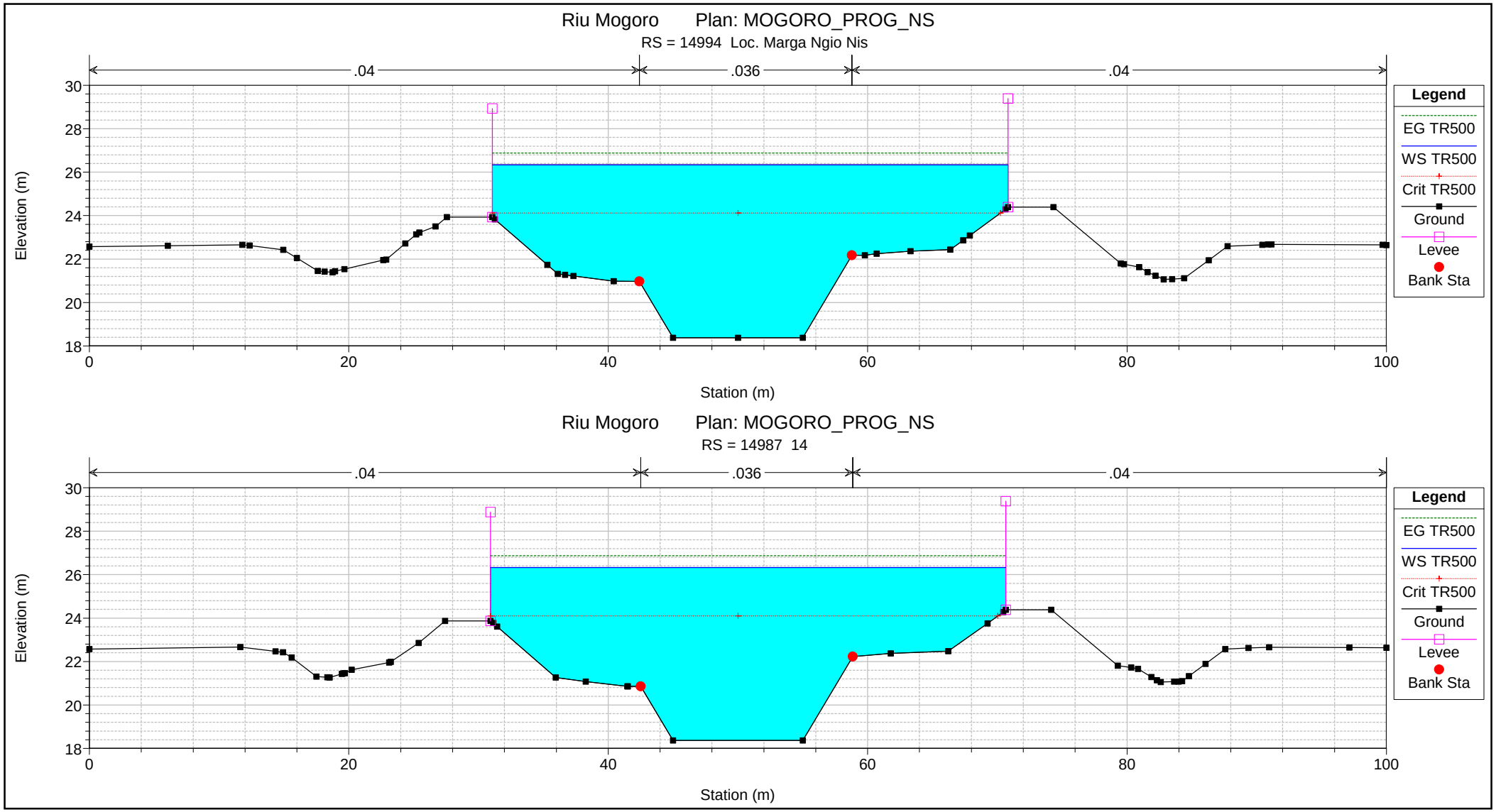

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15854 Loc.Su Ponti
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Ineff
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15850 Loc.Su Ponti
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

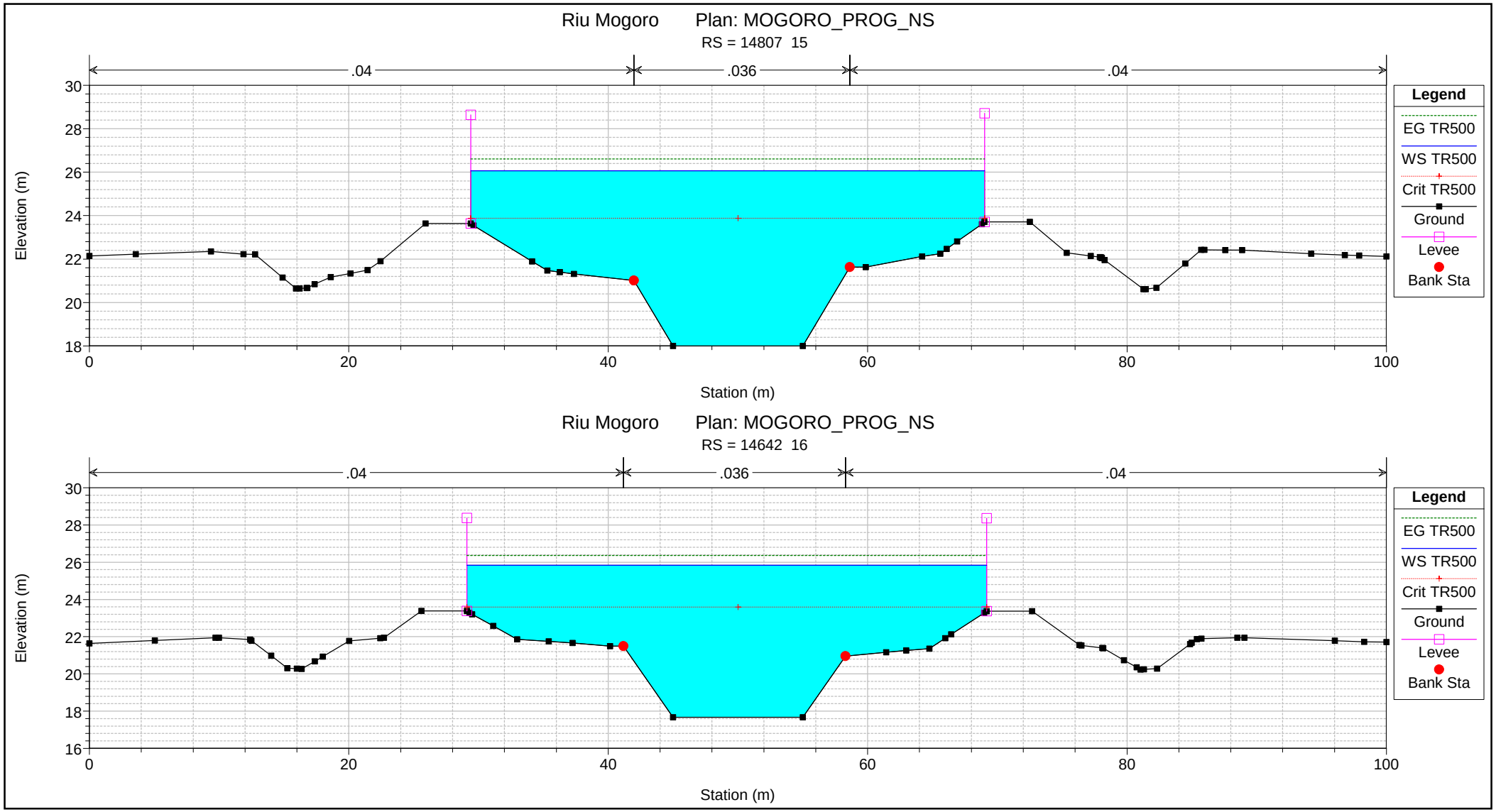

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15772 7
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15677 8
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

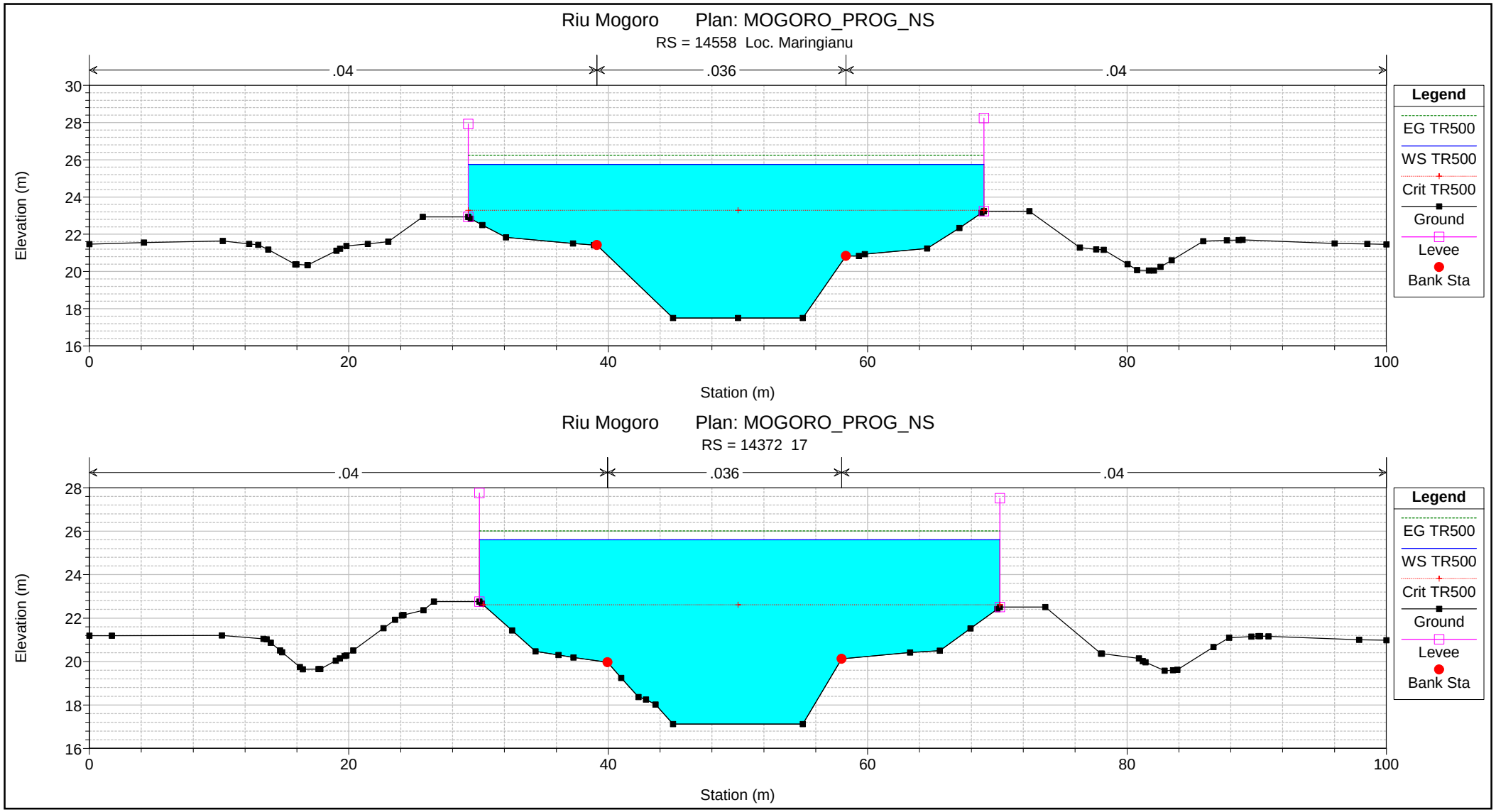

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15459 Loc. Marga Ngio Nis
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15450 9
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

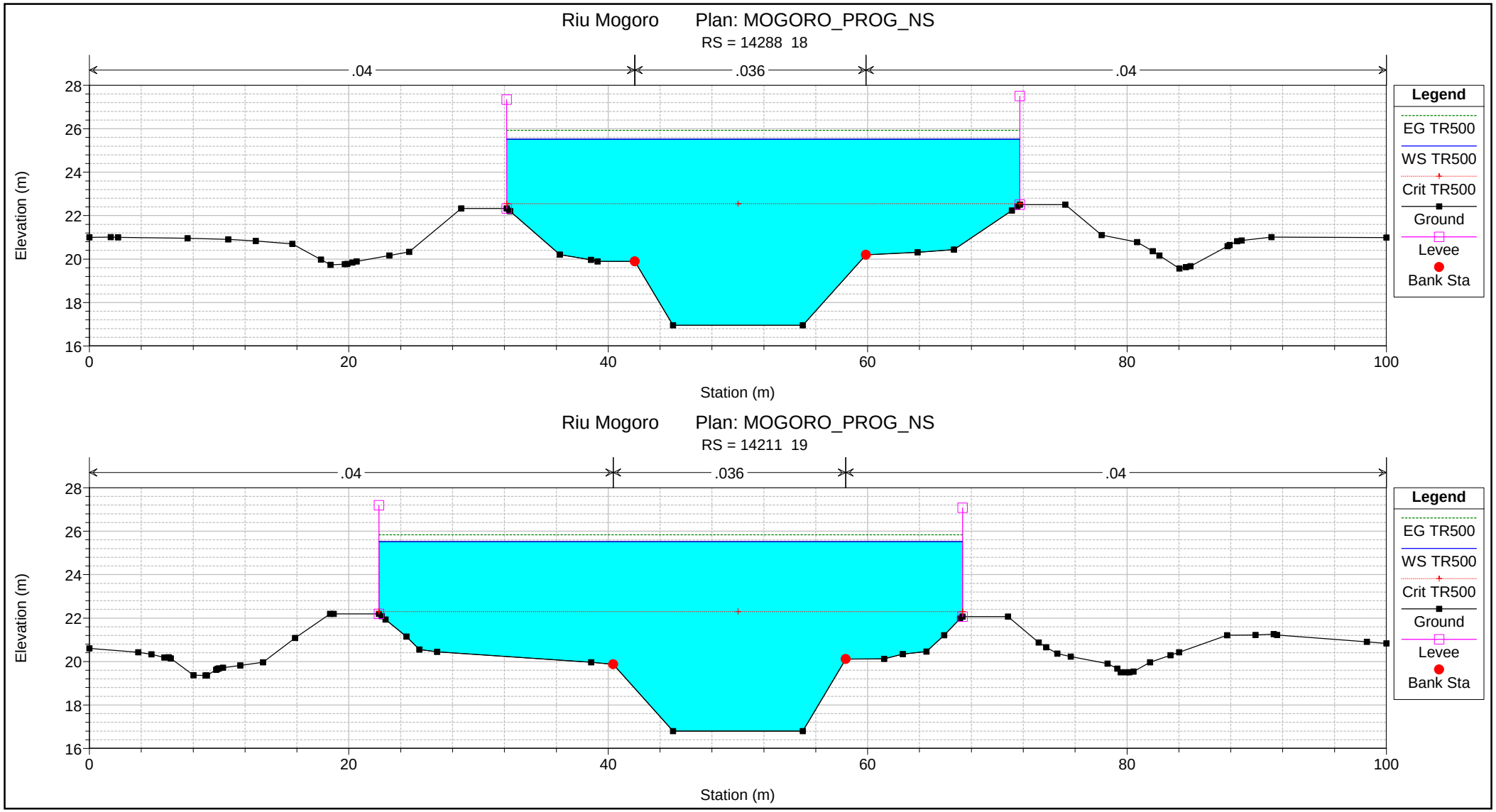

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15319 10
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15193 11
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

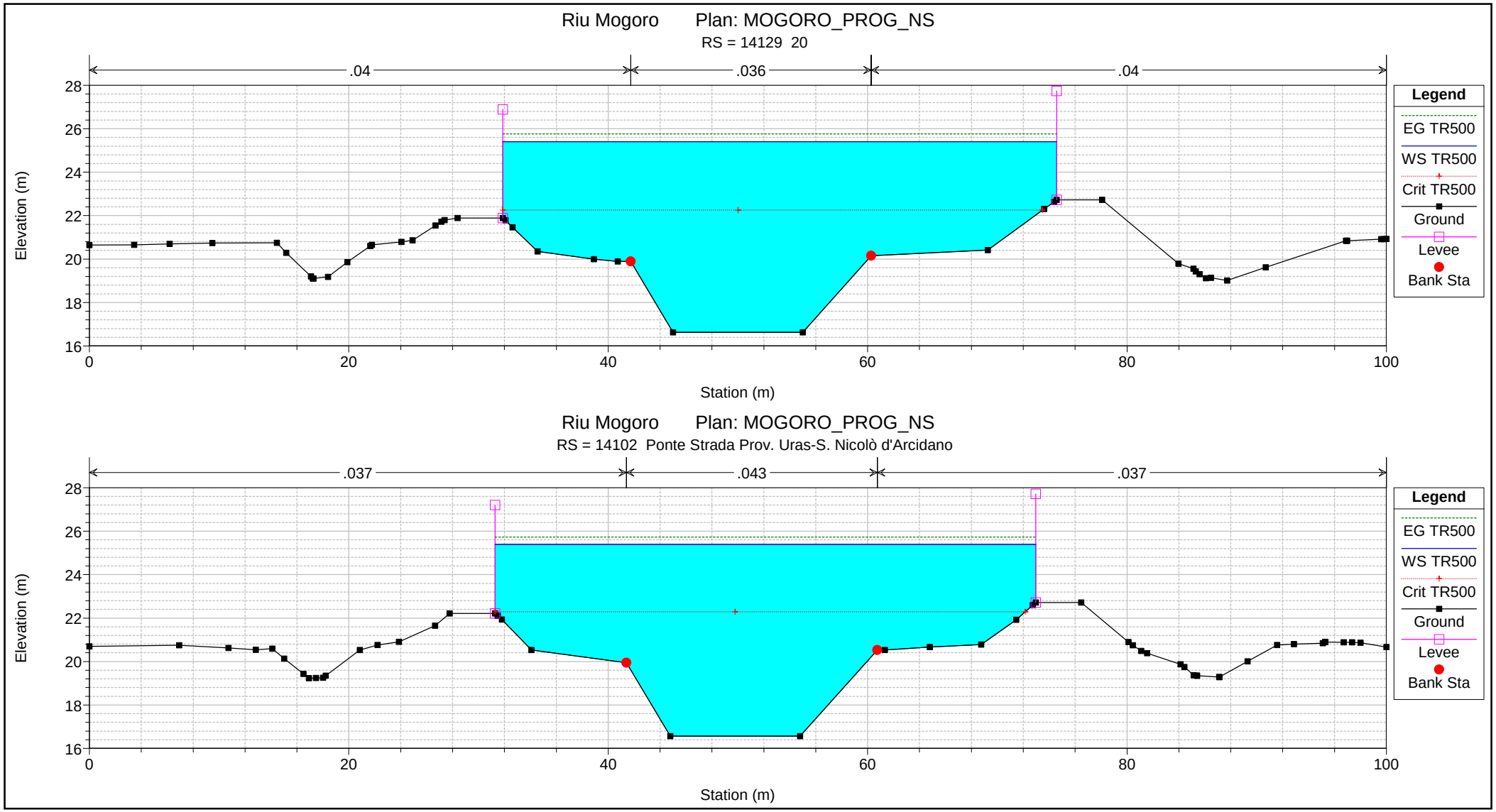

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15086 12
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15075 13
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

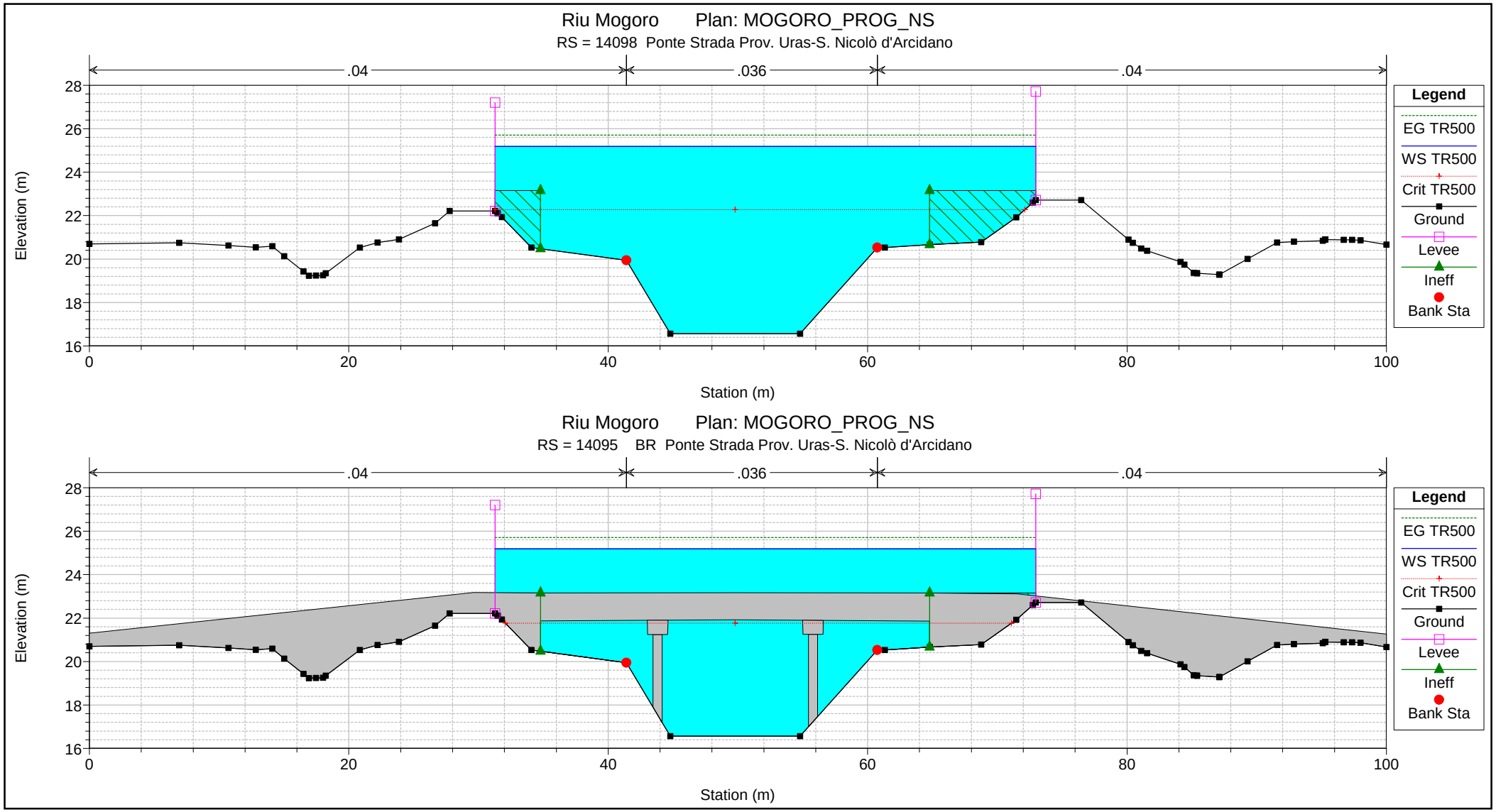

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14994 Loc. Marga Ngio Nis
.04
.036
.04
Elevation (m)
30
28
26
24
22
20
18
0
20
40
60
80
100
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14987 14
.04
.036
.04
Elevation (m)
30
28
26
24
22
20
18
0
20
40
60
80
100
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

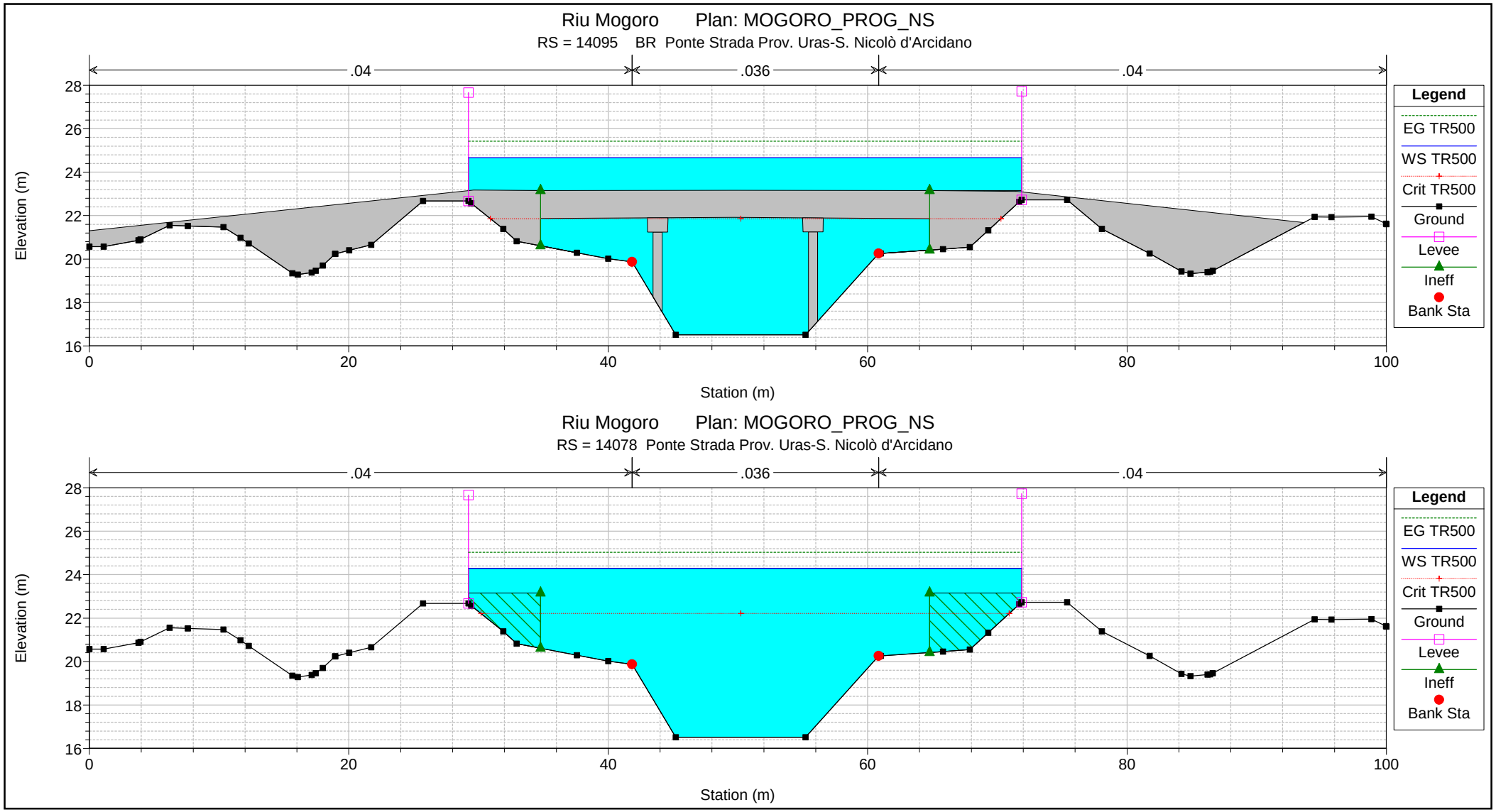

Riu Mogoro
Plan: MOGORO_PROG_NS
RS = 14807 15
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro
Plan: MOGORO_PROG_NS
RS = 14642 16
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

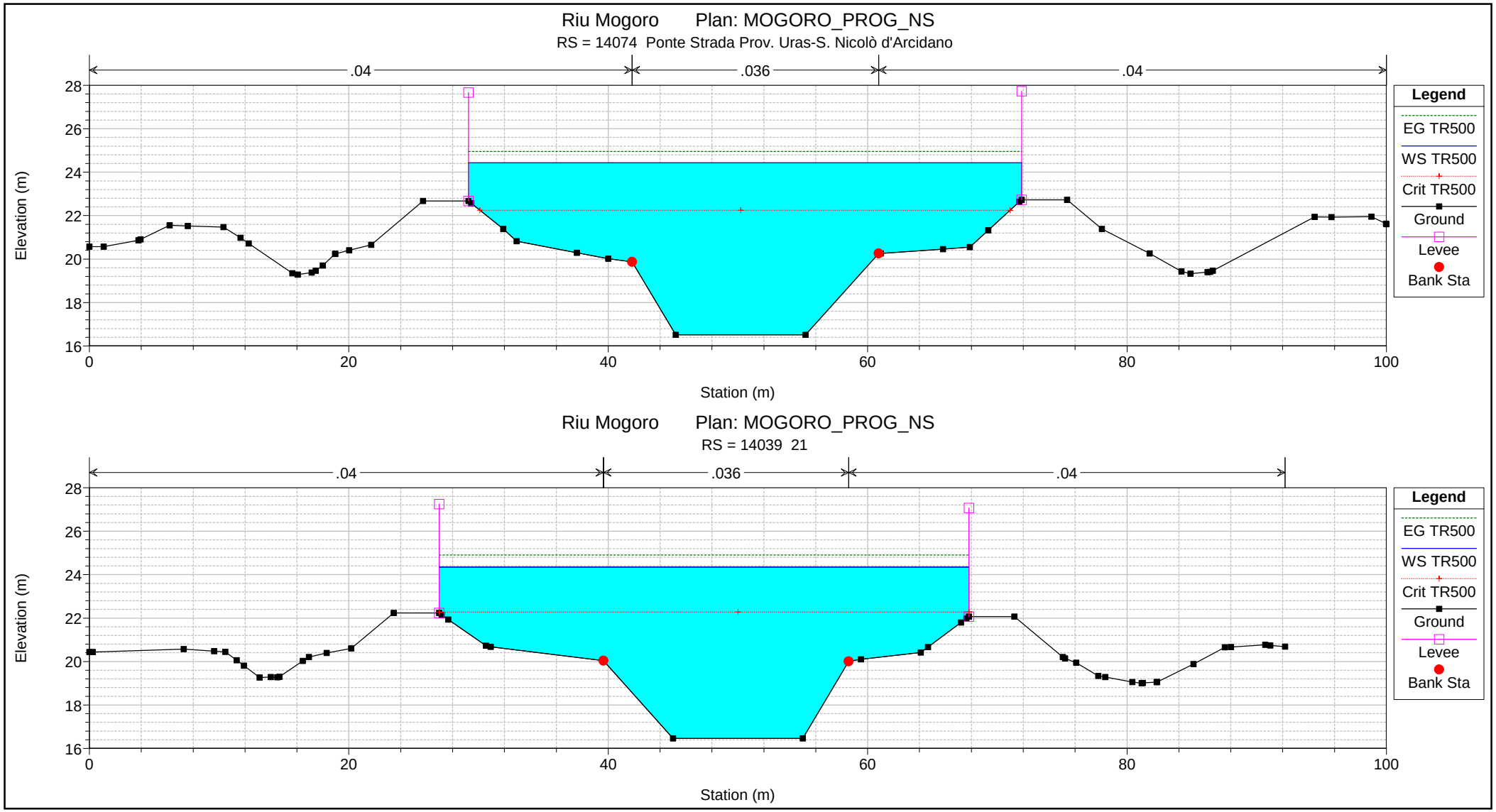

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14558 Loc. Maringianu
.04
.036
.04
Elevation (m)
30
28
26
24
22
20
18
16
0
20
40
60
80
100
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14372 17
.04
.036
.04
Elevation (m)
28
26
24
22
20
18
16
0
20
40
60
80
100
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

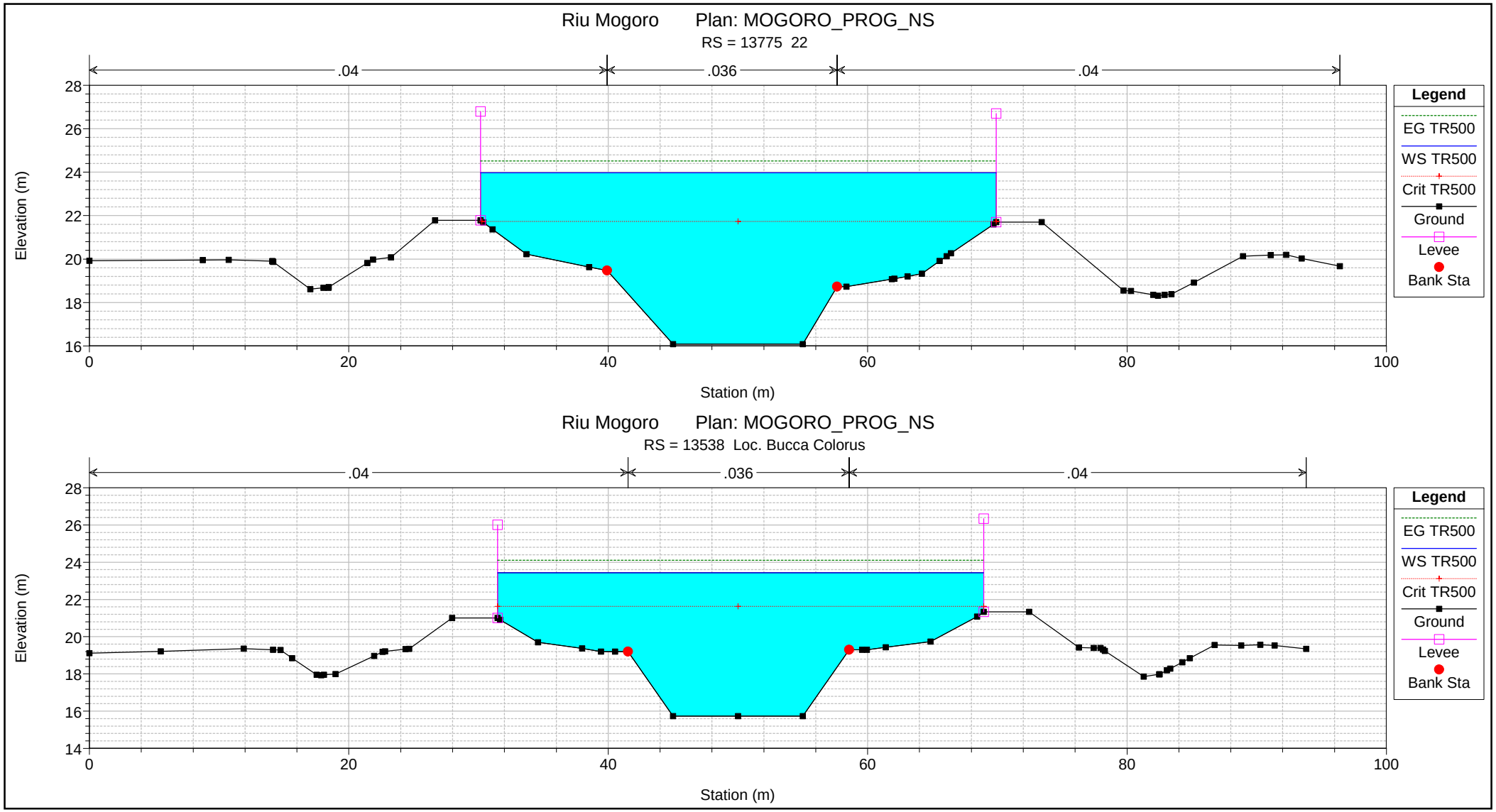

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14288 18
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14211 19
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

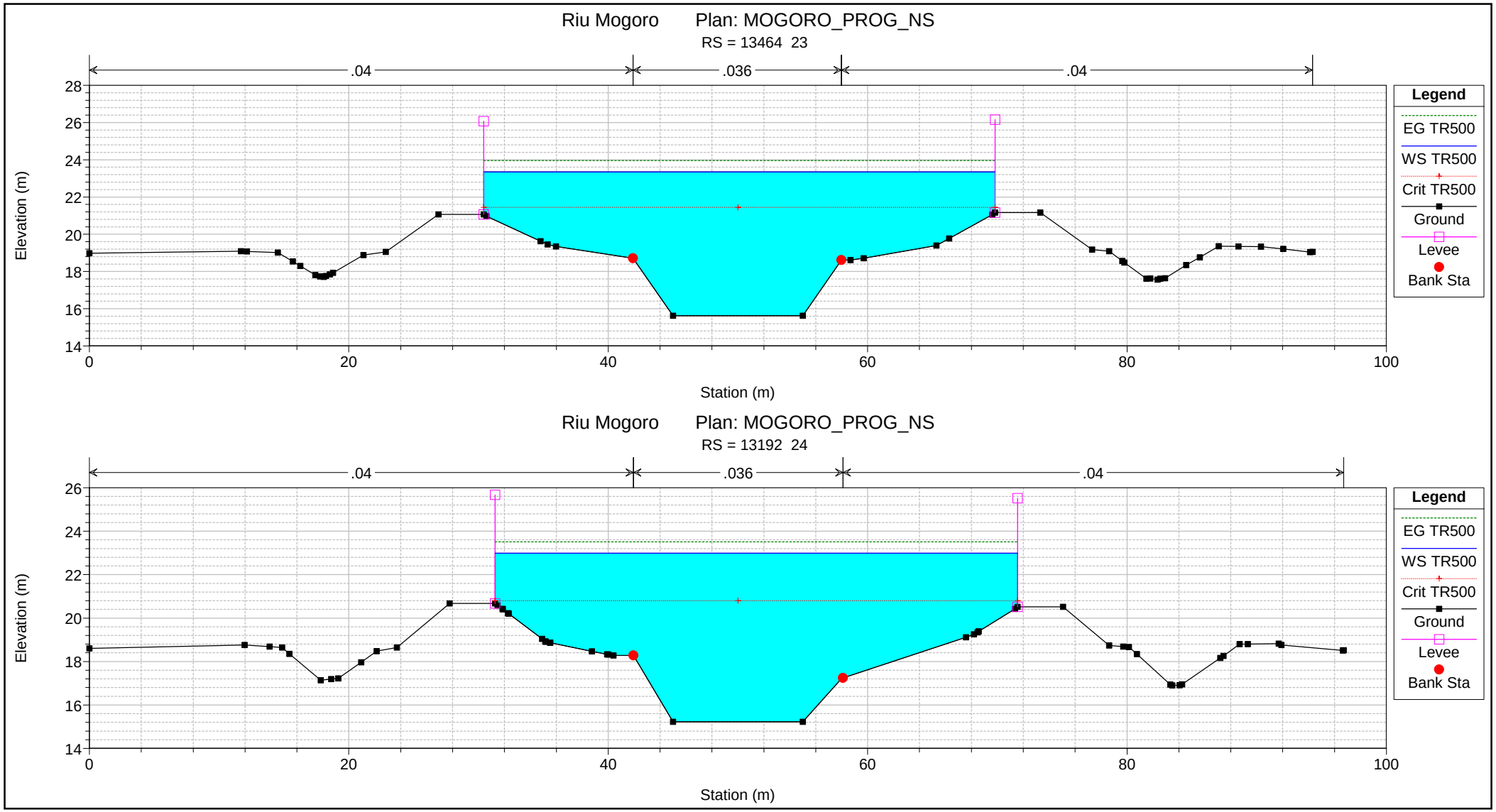

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14129 20
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14102 Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.037
.043
.037
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

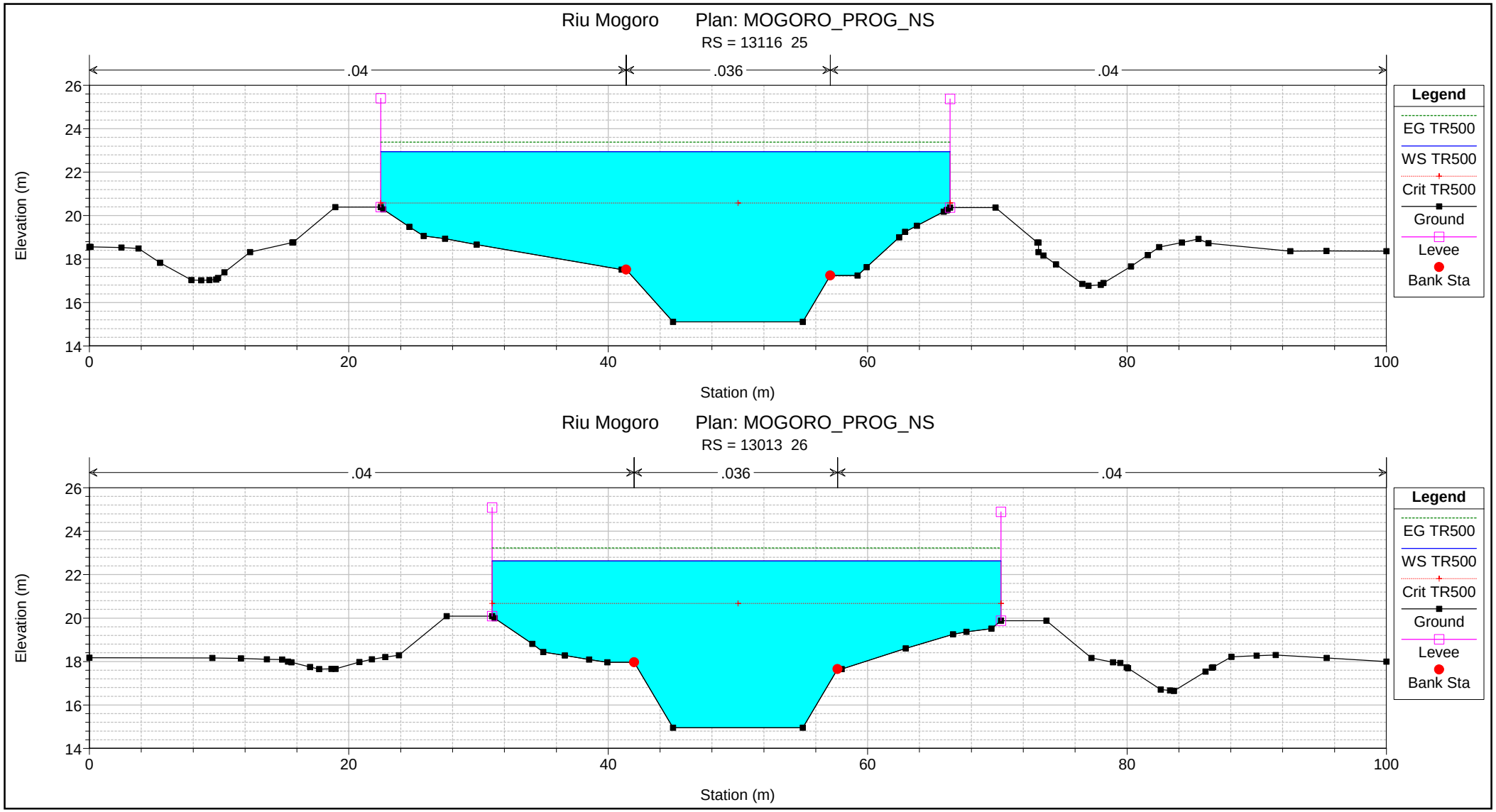

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14098 Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Ineff
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14095 BR Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Ineff
Bank Sta

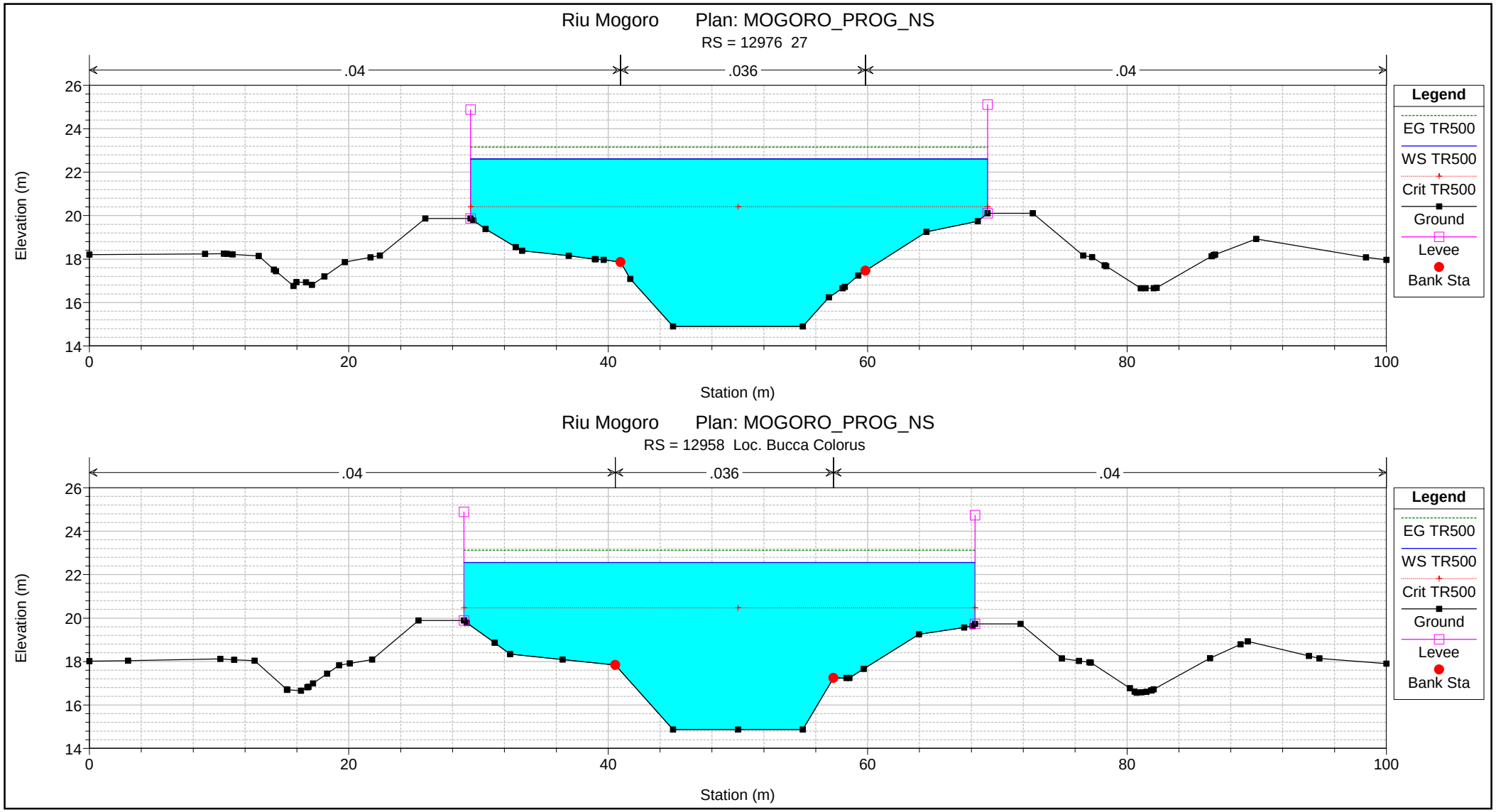

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14095 BR Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Ineff
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14078 Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Ineff
Bank Sta

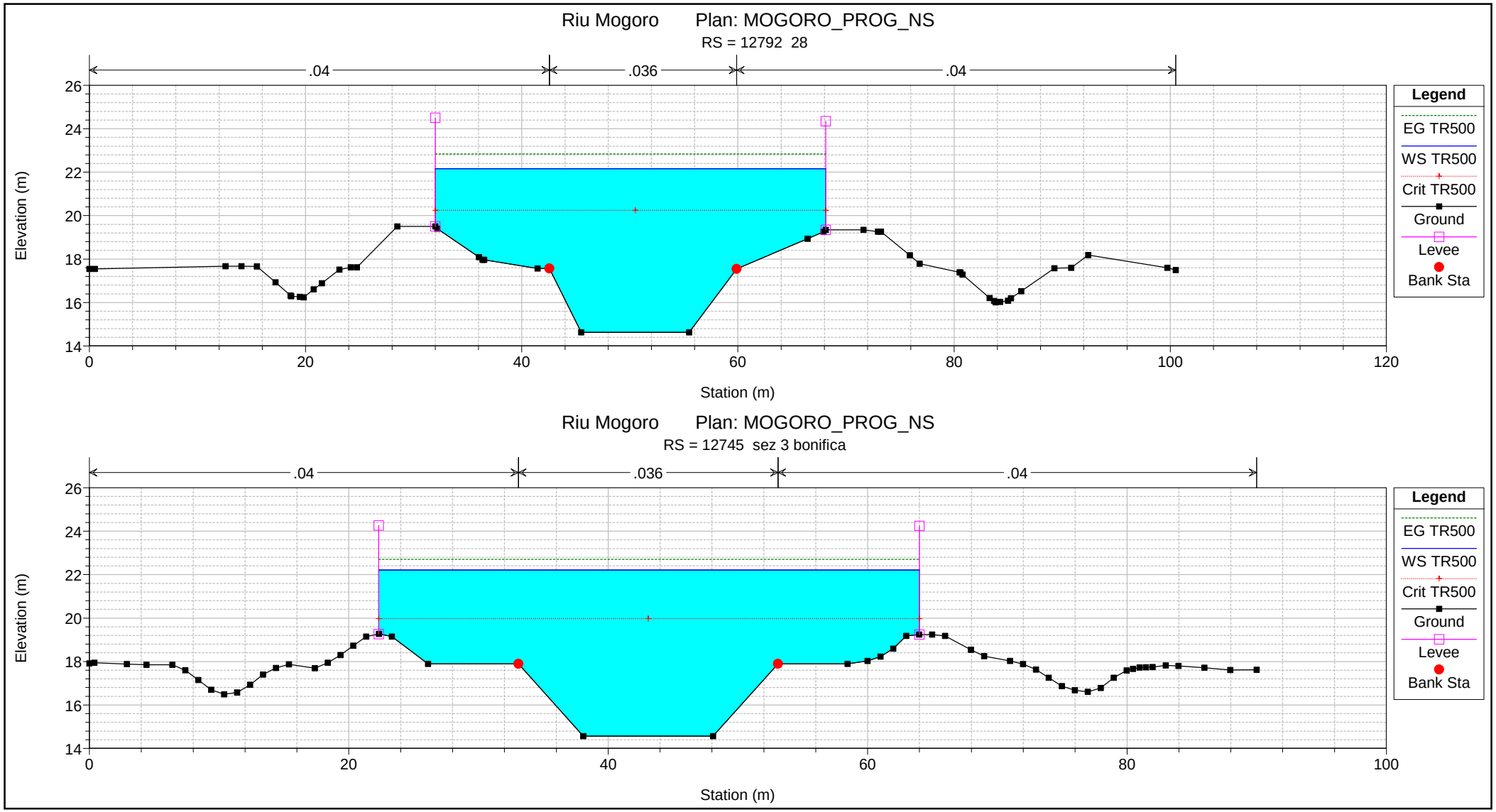

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14074 Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14039 21
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

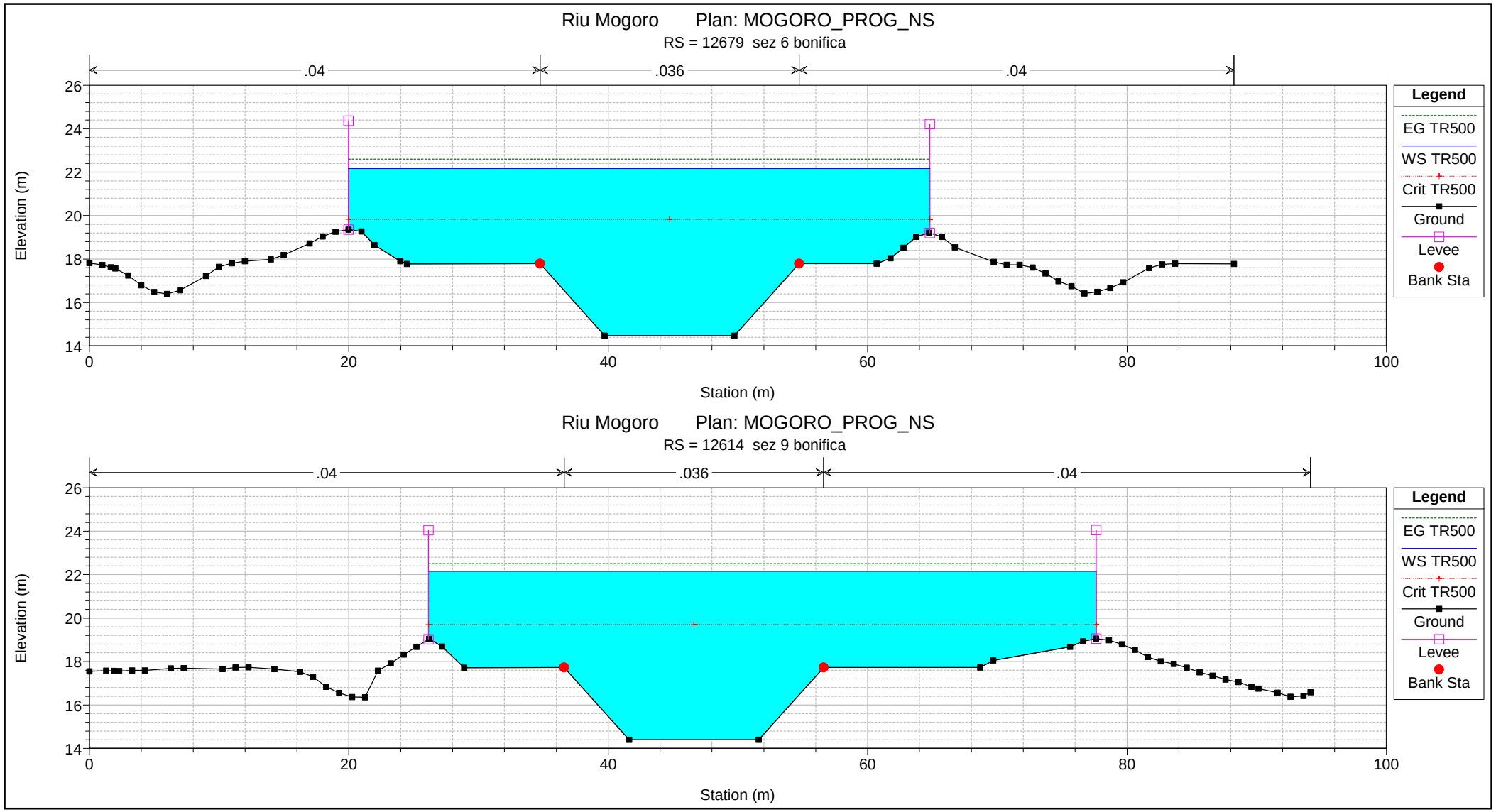

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 13775 22
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 13538 Loc. Bucca Colorus
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

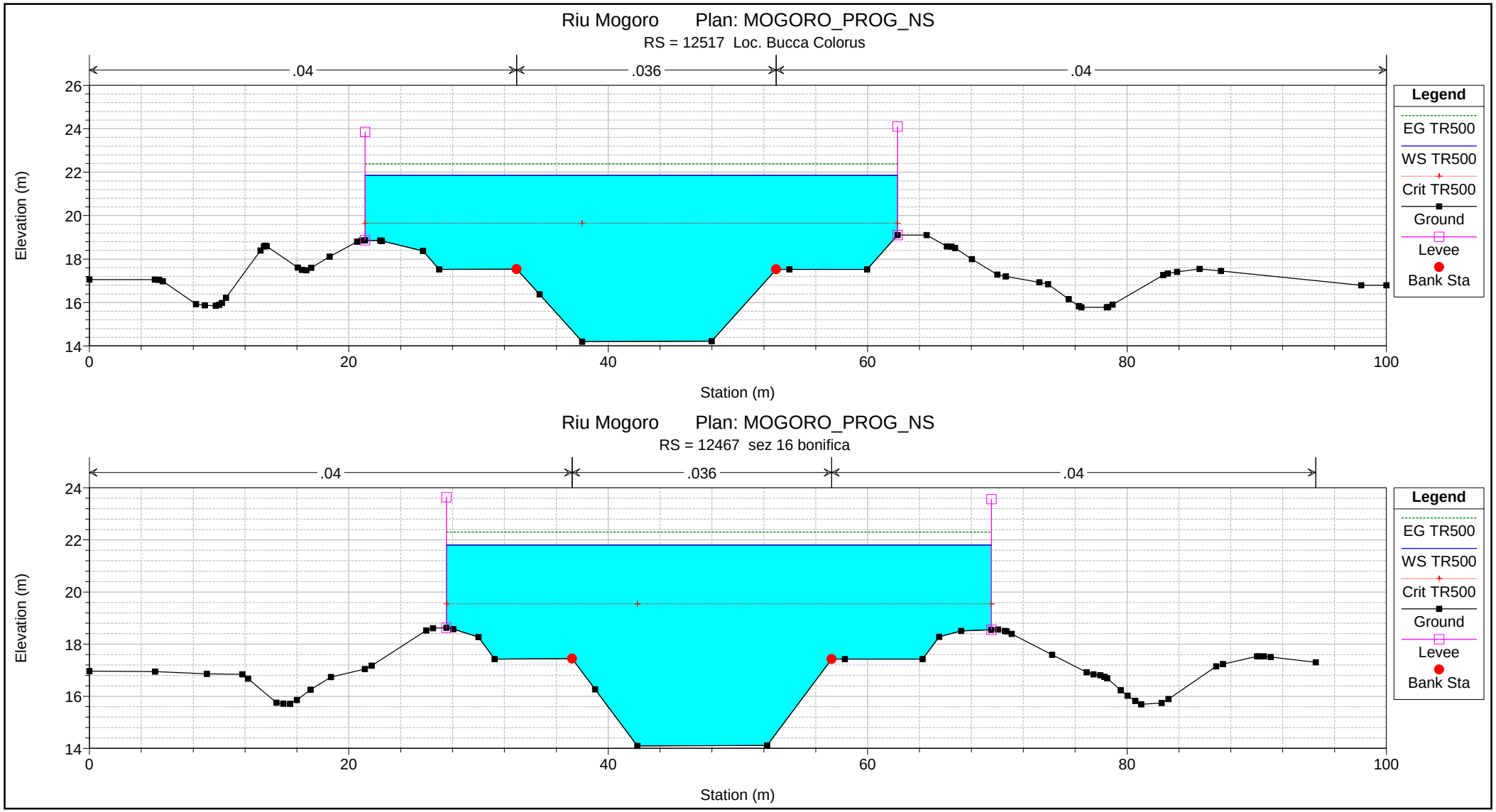

Riu Mogoro
Plan: MOGORO_PROG_NS
RS = 13464 23
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro
Plan: MOGORO_PROG_NS
RS = 13192 24
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

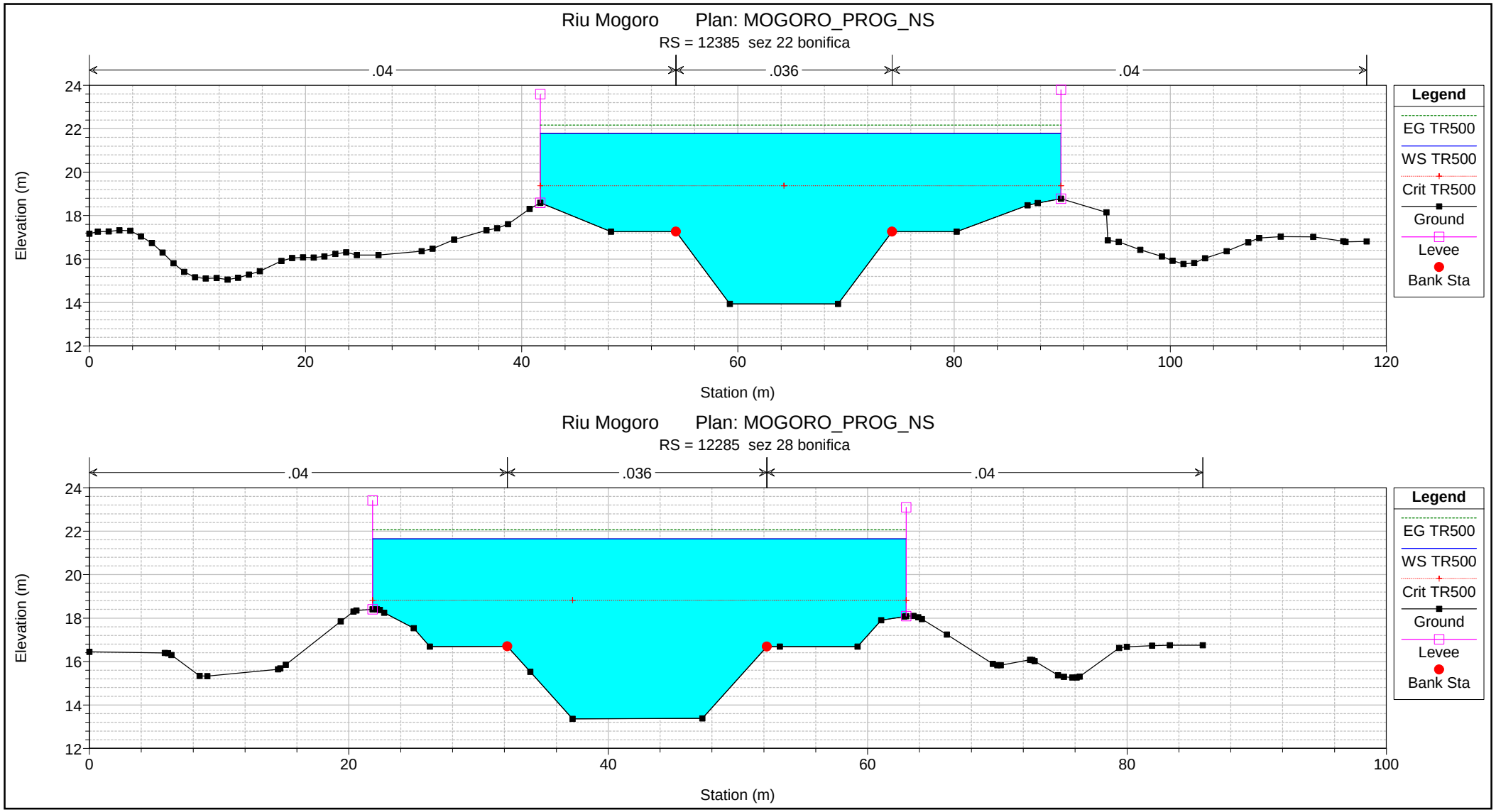

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 13116 25
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 13013 26
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

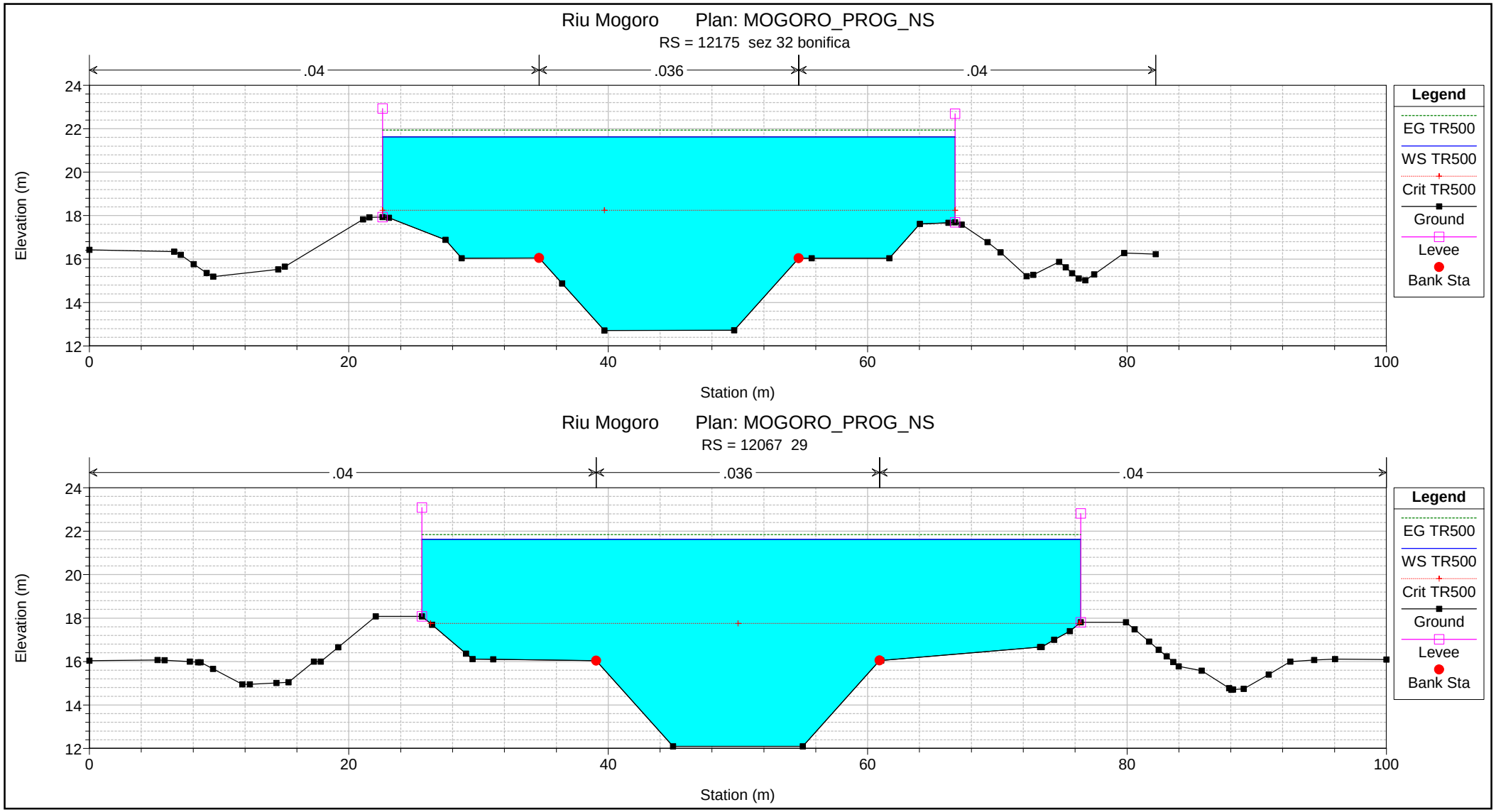

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12976 27
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12958 Loc. Bucca Colorus
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

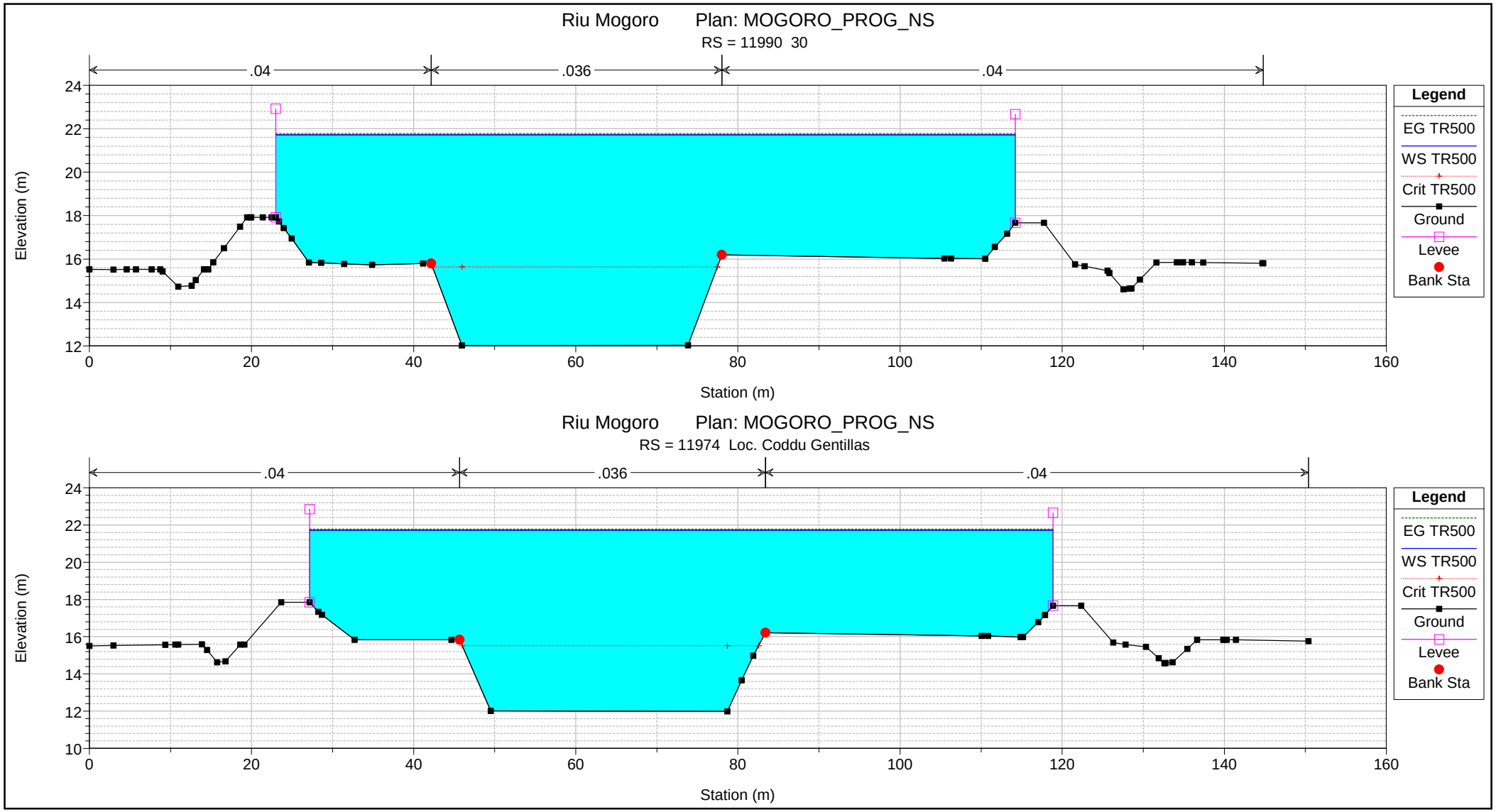

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12792 28
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12745 sez 3 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

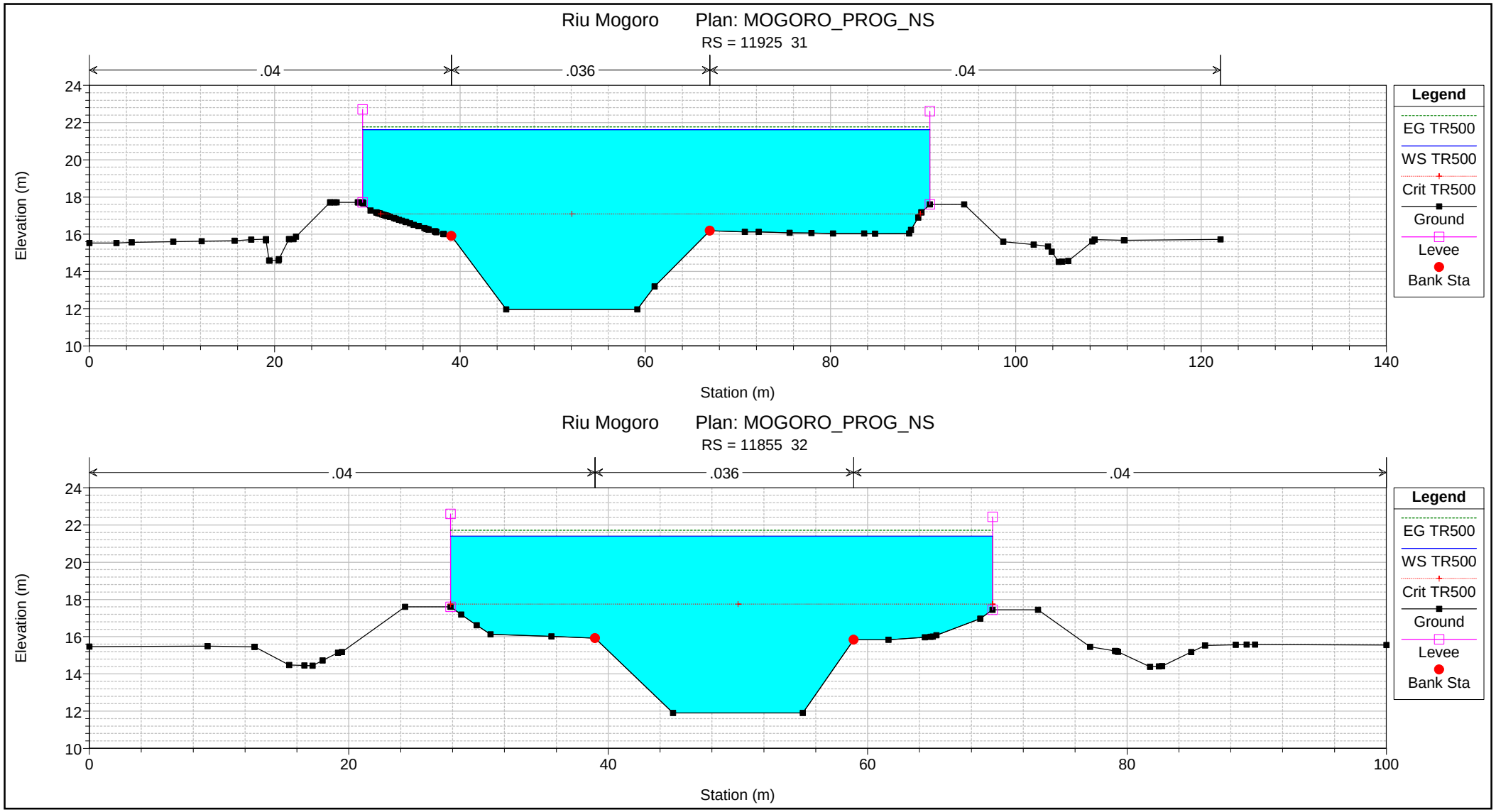

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12679 sez 6 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12614 sez 9 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

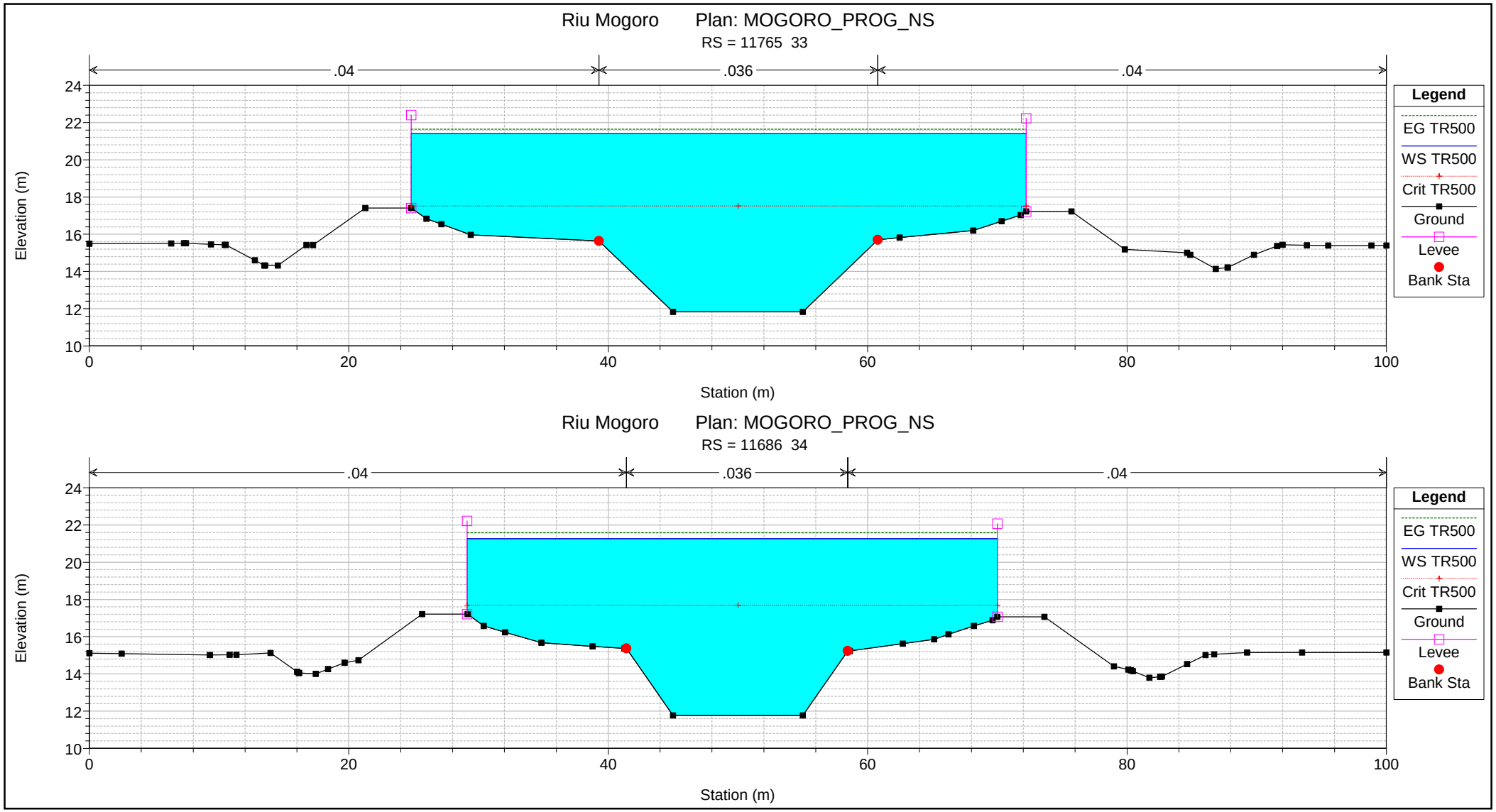

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12517 Loc. Bucca Colorus
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12467 sez 16 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

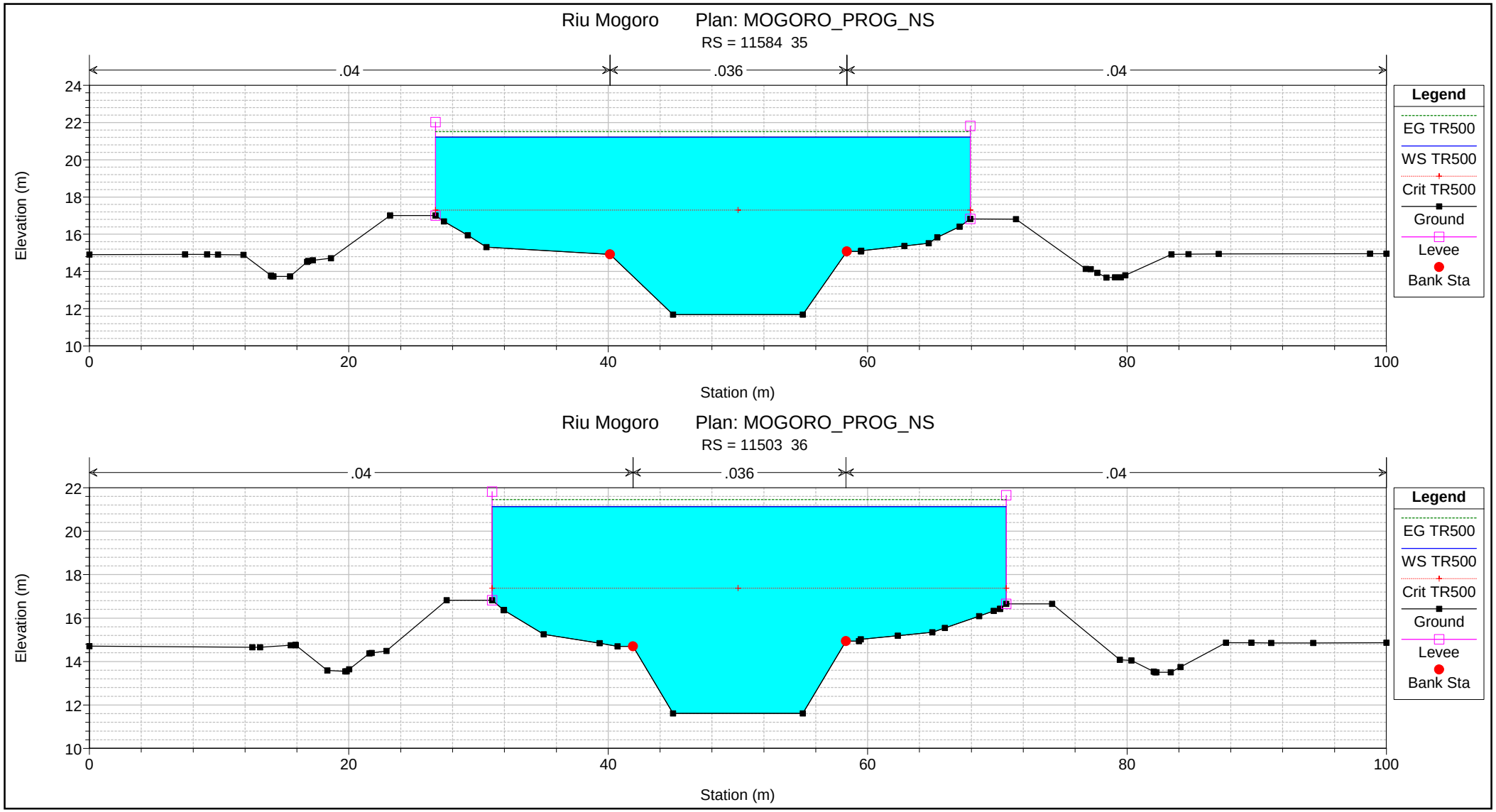

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12385 sez 22 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12285 sez 28 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

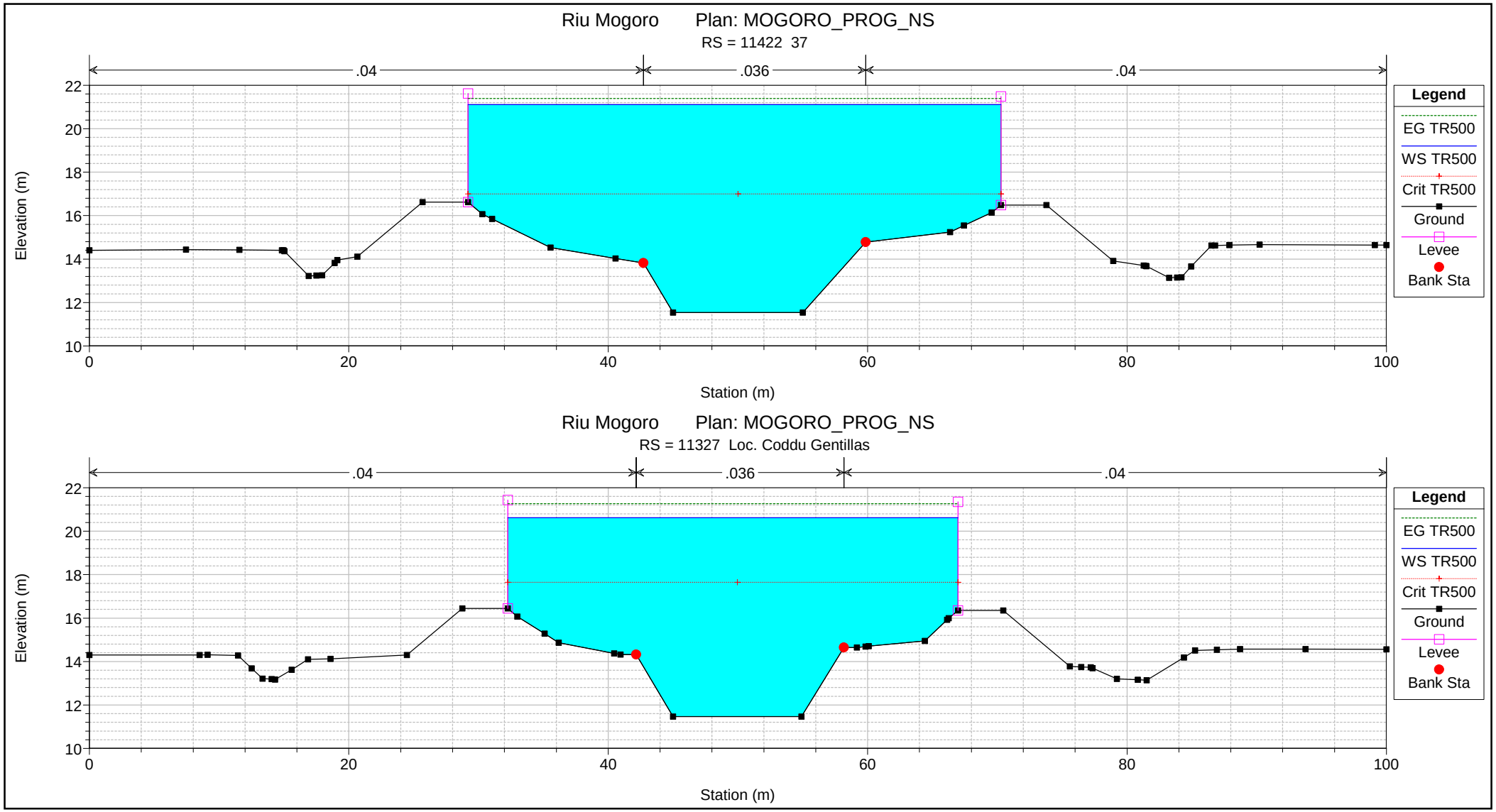

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12175 sez 32 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12067 29
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

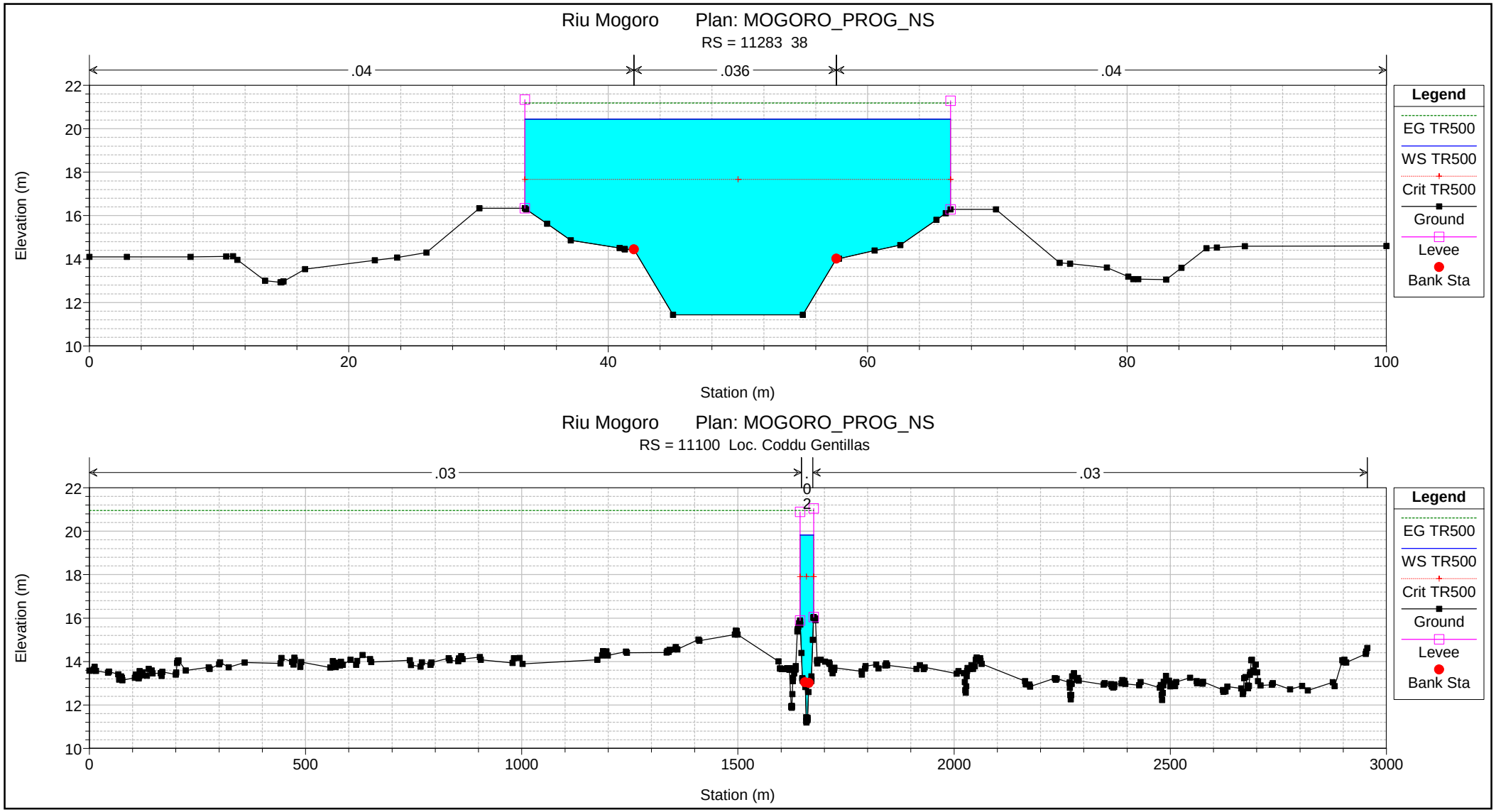

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11990 30
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11974 Loc. Coddu Gentillas
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

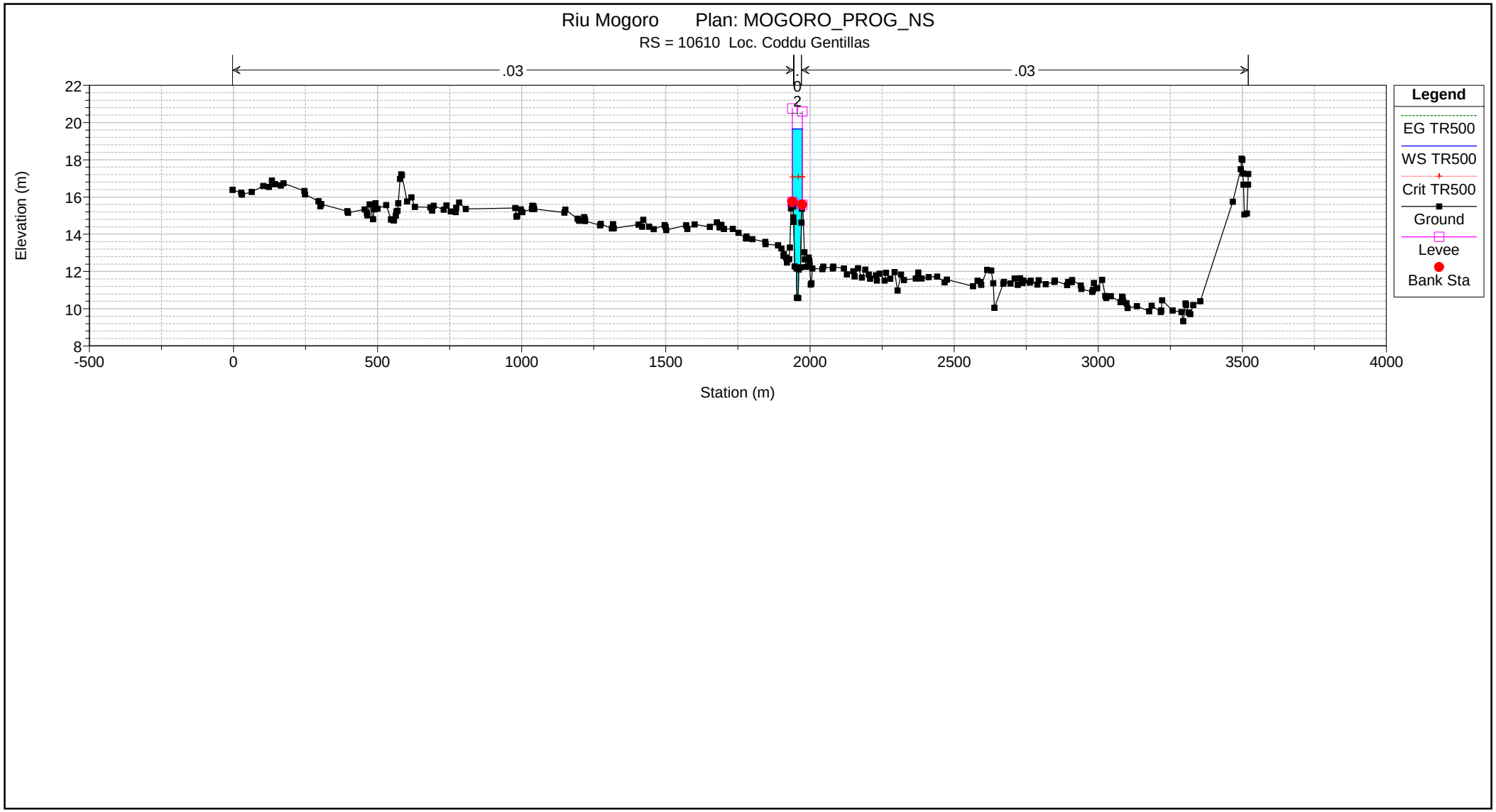

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11925 31
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11855 32
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11765 33
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11686 34
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11584 35
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11503 36
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11422 37
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11327 Loc. Coddu Gentillas
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11283 38
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11100 Loc. Coddu Gentillas
.03
.03
Elevation (m)
Station (m)
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_PROG_NS
RS = 10610 Loc. Coddu Gentillas
.03
.02
.03
Elevation (m)
Station (m)
22
20
18
16
14
12
10
8
-500
0
500
1000
1500
2000
2500
3000
3500
4000
Legend
EG TR500
WS TR500
Crit TR500
Ground
Levee
Bank Sta

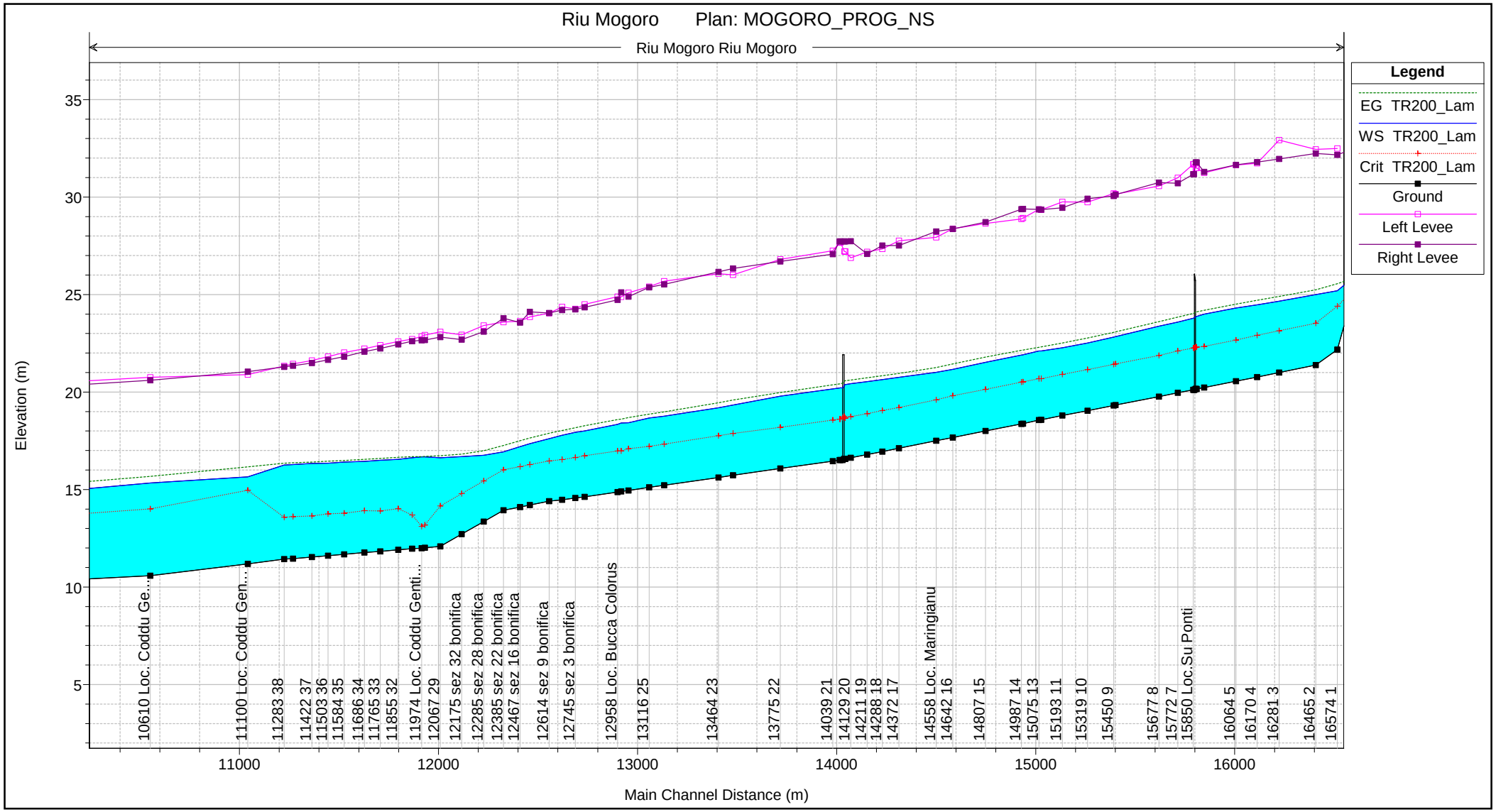
2.2.6. Evento TR 200 anni – Portate laminate

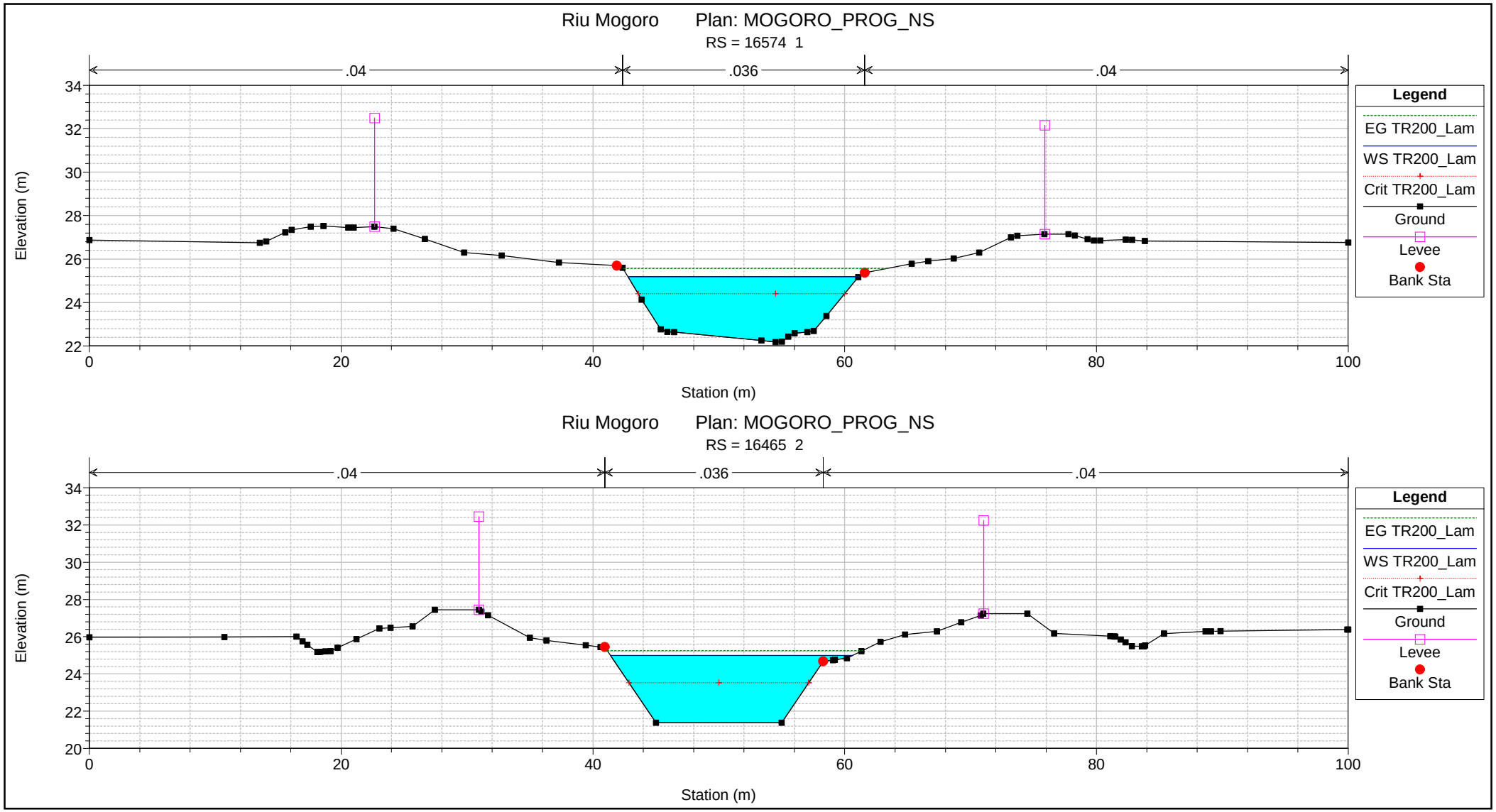
HEC-RAS Plan: PROG_NS Locations: User Defined Profile: TR200_Lam

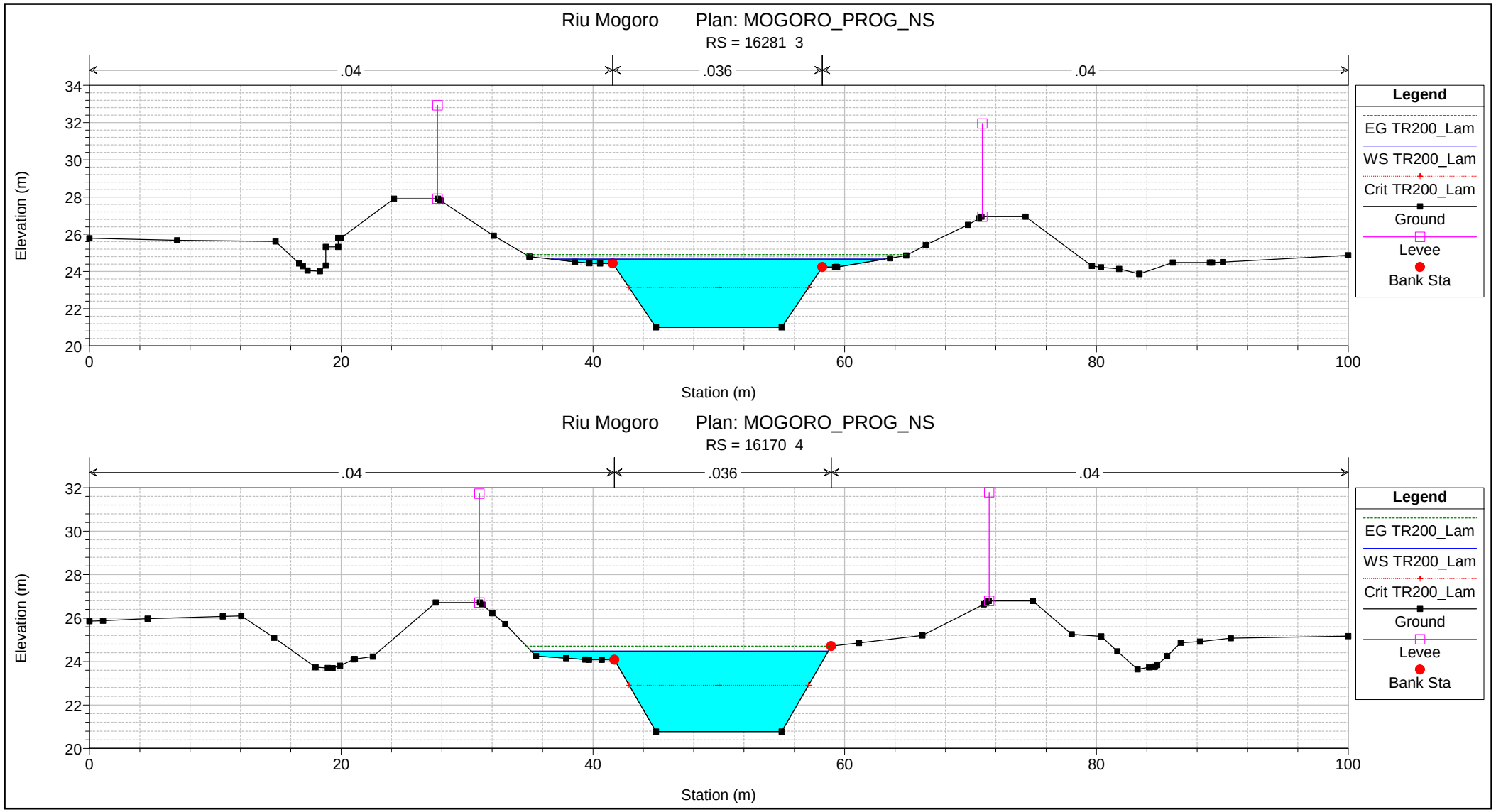
River	Reach	River Sta	Profile	Q Total	Min Ch El	Max Chl Dpth	W.S. Elev	Crit W.S.	Diff	Froude # Chl	E.G. Elev	Vel Chnl	Vel Total	Hydr Radius C	Shear Chan	Hydr Depth
				(m3/s)	(m)	(m)	(m)	(m)			(m)	(m/s)	(m/s)	(m)	(N/m2)	(m)
Riu Mogoro	Riu Mogoro	16574	TR200_Lam	110.00	22.18	3.02	25.20	24.40	0.80	0.57	25.56	2.68	2.68	2.03	72	2.23
Riu Mogoro	Riu Mogoro	16465	TR200_Lam	110.00	21.38	3.61	24.99	23.52	1.47	0.42	25.25	2.23	2.22	2.49	47	2.58
Riu Mogoro	Riu Mogoro	16281	TR200_Lam	110.00	21.00	3.66	24.66	23.14	1.52	0.40	24.91	2.19	2.11	2.57	44	1.96
Riu Mogoro	Riu Mogoro	16170	TR200_Lam	110.00	20.77	3.71	24.48	22.91	1.57	0.40	24.71	2.15	2.08	2.55	43	2.24
Riu Mogoro	Riu Mogoro	16064	TR200_Lam	110.00	20.56	3.74	24.30	22.67	1.63	0.38	24.51	2.00	1.97	2.52	48	2.20
Riu Mogoro	Riu Mogoro	15904	TR200_Lam	110.00	20.23	3.77	24.00	22.34	1.66	0.37	24.20	1.99	1.98	2.54	48	2.60
Riu Mogoro	Riu Mogoro	15867	TR200_Lam	110.00	20.16	3.72	23.88	22.30	1.58	0.40	24.12	2.16	2.16	2.49	57	2.93
Riu Mogoro	Riu Mogoro	15863	TR200_Lam	110.00	20.16	3.71	23.87	22.30	1.57	0.40	24.11	2.16	2.16	2.48	57	2.92
Riu Mogoro	Riu Mogoro	15859		Bridge												
Riu Mogoro	Riu Mogoro	15854	TR200_Lam	110.00	20.12	3.68	23.80	22.26	1.54	0.41	24.04	2.18	2.18	2.47	58	2.90
Riu Mogoro	Riu Mogoro	15850	TR200_Lam	110.00	20.12	3.67	23.79	22.26	1.53	0.41	24.04	2.19	2.19	2.46	59	2.89
Riu Mogoro	Riu Mogoro	15772	TR200_Lam	110.00	19.96	3.63	23.59	22.10	1.49	0.42	23.84	2.22	2.22	2.44	61	2.87
Riu Mogoro	Riu Mogoro	15677	TR200_Lam	110.00	19.77	3.61	23.38	21.88	1.50	0.40	23.61	2.10	2.10	2.43	54	2.76
Riu Mogoro	Riu Mogoro	15459	TR200_Lam	110.00	19.33	3.51	22.84	21.44	1.40	0.42	23.08	2.18	2.18	2.37	59	2.69
Riu Mogoro	Riu Mogoro	15450	TR200_Lam	110.00	19.31	3.51	22.82	21.42	1.40	0.42	23.06	2.18	2.18	2.37	59	2.69
Riu Mogoro	Riu Mogoro	15319	TR200_Lam	110.00	19.04	3.48	22.52	21.15	1.37	0.43	22.77	2.20	2.20	2.36	46	2.67
Riu Mogoro	Riu Mogoro	15193	TR200_Lam	110.00	18.80	3.46	22.26	20.91	1.35	0.43	22.51	2.21	2.19	2.39	46	2.30
Riu Mogoro	Riu Mogoro	15086	TR200_Lam	110.00	18.58	3.53	22.11	20.68	1.43	0.39	22.31	2.06	1.93	2.54	40	2.32
Riu Mogoro	Riu Mogoro	15075	TR200_Lam	110.00	18.56	3.55	22.11	20.68	1.43	0.37	22.29	1.92	1.80	2.54	34	1.73
Riu Mogoro	Riu Mogoro	14994	TR200_Lam	110.00	18.38	3.53	21.91	20.52	1.39	0.41	22.15	2.22	2.08	2.54	46	2.24
Riu Mogoro	Riu Mogoro	14987	TR200_Lam	110.00	18.37	3.53	21.90	20.51	1.39	0.41	22.14	2.21	2.06	2.55	46	2.24
Riu Mogoro	Riu Mogoro	14807	TR200_Lam	110.00	18.00	3.52	21.52	20.14	1.38	0.43	21.79	2.30	2.23	2.47	50	2.12
Riu Mogoro	Riu Mogoro	14642	TR200_Lam	110.00	17.67	3.49	21.16	19.81	1.35	0.45	21.44	2.33	2.32	2.40	52	2.38
Riu Mogoro	Riu Mogoro	14558	TR200_Lam	110.00	17.50	3.52	21.02	19.61	1.41	0.42	21.26	2.17	2.16	2.40	45	2.38
Riu Mogoro	Riu Mogoro	14372	TR200_Lam	110.00	17.12	3.64	20.76	19.20	1.56	0.36	20.95	1.96	1.81	2.70	35	1.88
Riu Mogoro	Riu Mogoro	14288	TR200_Lam	110.00	16.95	3.69	20.64	19.06	1.58	0.37	20.83	1.99	1.84	2.67	36	1.89
Riu Mogoro	Riu Mogoro	14211	TR200_Lam	110.00	16.79	3.75	20.54	18.90	1.64	0.36	20.73	1.96	1.79	2.70	35	1.58
Riu Mogoro	Riu Mogoro	14129	TR200_Lam	110.00	16.63	3.80	20.43	18.74	1.69	0.36	20.62	1.94	1.84	2.66	35	1.71
Riu Mogoro	Riu Mogoro	14102	TR200_Lam	110.00	16.57	3.81	20.38	18.67	1.71	0.36	20.58	1.95	1.91	2.60	50	2.34
Riu Mogoro	Riu Mogoro	14098	TR200_Lam	110.00	16.57	3.80	20.37	18.67	1.70	0.36	20.57	1.95	1.92	2.59	35	2.34
Riu Mogoro	Riu Mogoro	14095		Bridge												
Riu Mogoro	Riu Mogoro	14078	TR200_Lam	110.00	16.51	3.71	20.22	18.61	1.61	0.38	20.43	2.02	2.00	2.53	38	2.44
Riu Mogoro	Riu Mogoro	14074	TR200_Lam	110.00	16.51	3.70	20.21	18.61	1.60	0.38	20.42	2.03	2.01	2.53	38	2.44
Riu Mogoro	Riu Mogoro	14039	TR200_Lam	110.00	16.46	3.70	20.16	18.57	1.59	0.38	20.37	2.04	2.03	2.52	39	2.44
Riu Mogoro	Riu Mogoro	13775	TR200_Lam	110.00	16.08	3.71	19.79	18.19	1.60	0.36	19.98	1.98	1.85	2.70	36	2.13
Riu Mogoro	Riu Mogoro	13538	TR200_Lam	110.00	15.73	3.60	19.33	17.87	1.46	0.42	19.59	2.24	2.23	2.46	47	2.24
Riu Mogoro	Riu Mogoro	13464	TR200_Lam	110.00	15.62	3.57	19.19	17.76	1.43	0.42	19.45	2.25	2.15	2.59	47	1.95
Riu Mogoro	Riu Mogoro	13192	TR200_Lam	110.00	15.22	3.55	18.77	17.33	1.44	0.39	18.98	2.11	1.93	2.74	41	1.94
Riu Mogoro	Riu Mogoro	13116	TR200_Lam	110.00	15.11	3.56	18.67	17.22	1.45	0.37	18.87	2.05	1.80	2.85	38	1.91
Riu Mogoro	Riu Mogoro	13013	TR200_Lam	110.00	14.95	3.47	18.42	17.09	1.33	0.43	18.70	2.33	2.19	2.57	50	1.87
Riu Mogoro	Riu Mogoro	12976	TR200_Lam	110.00	14.90	3.51	18.41	16.98	1.43	0.38	18.61	2.01	1.92	2.63	37	1.97

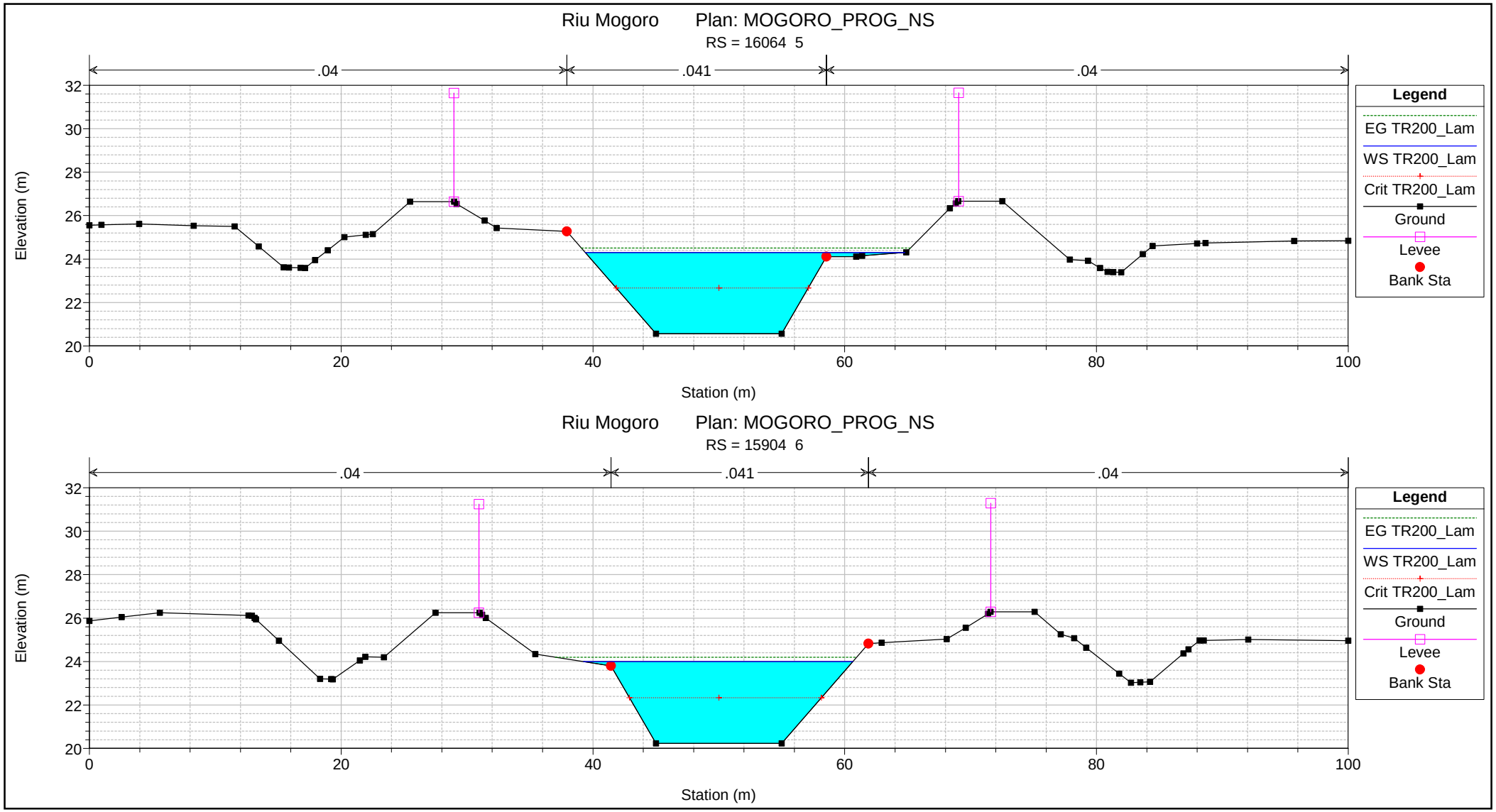
HEC-RAS Plan: PROG_NS Locations: User Defined Profile: TR200_Lam (Continued)

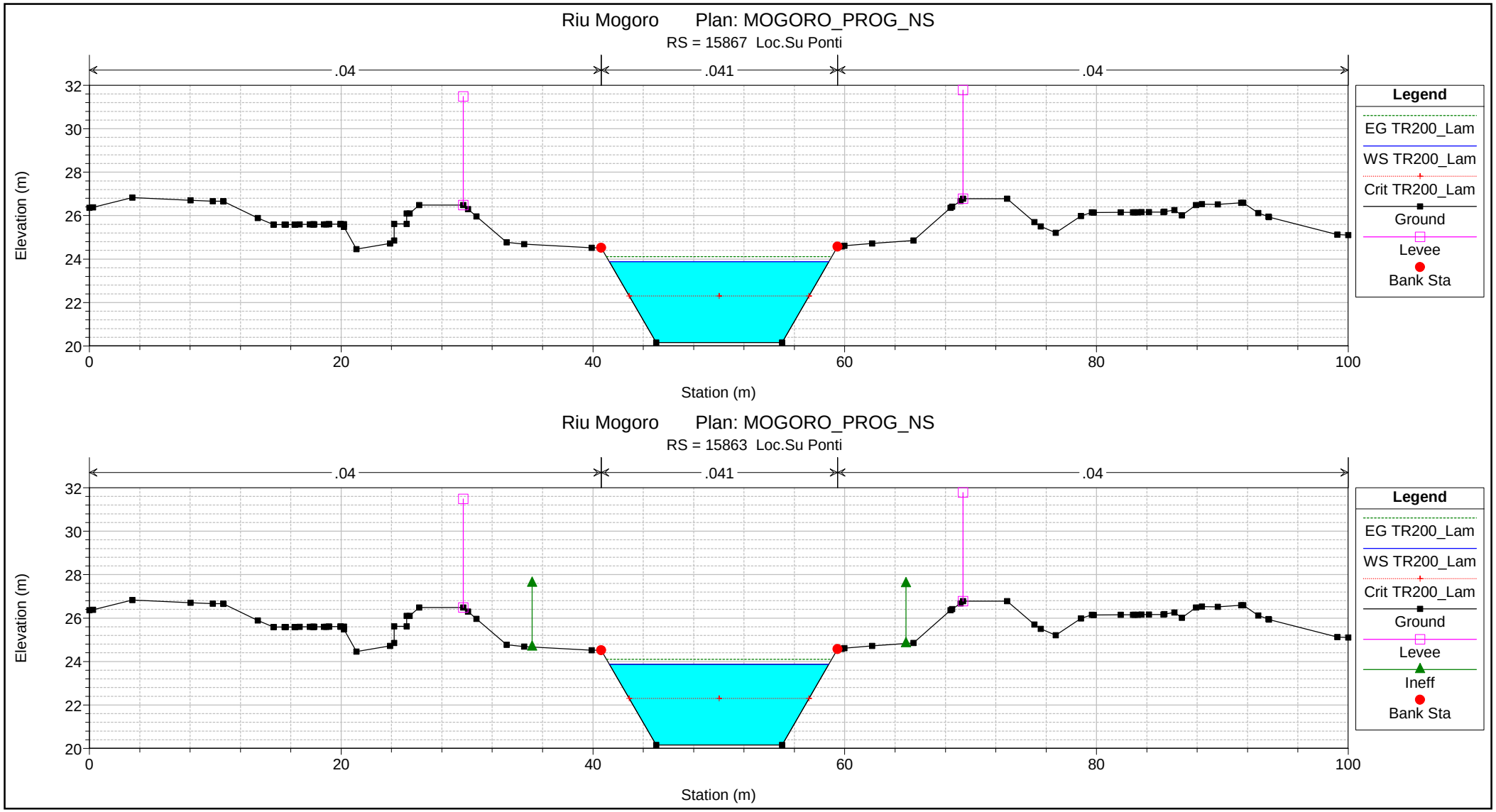
River	Reach	River Sta	Profile	Q Total	Min Ch El	Max Chl Dpth	W.S. Elev	Crit W.S.	Diff	Froude # Chl	E.G. Elev	Vel Chnl	Vel Total	Hydr Radius C	Shear Chan	Hydr Depth
				(m3/s)	(m)	(m)	(m)	(m)			(m)	(m/s)	(m/s)	(m)	(N/m2)	(m)
Riu Mogoro	Riu Mogoro	12958	TR200_Lam	110.00	14.87	3.48	18.35	16.98	1.37	0.41	18.58	2.18	2.03	2.62	44	1.86
Riu Mogoro	Riu Mogoro	12792	TR200_Lam	110.00	14.63	3.38	18.01	16.74	1.27	0.44	18.27	2.28	2.20	2.46	49	1.94
Riu Mogoro	Riu Mogoro	12745	TR200_Lam	110.00	14.57	3.36	17.93	16.64	1.29	0.44	18.17	2.17	2.15	2.30	45	1.56
Riu Mogoro	Riu Mogoro	12679	TR200_Lam	110.00	14.47	3.31	17.78	16.54	1.24	0.45	18.03	2.22	2.22	2.26	48	2.27
Riu Mogoro	Riu Mogoro	12614	TR200_Lam	110.00	14.40	3.21	17.61	16.47	1.14	0.47	17.88	2.31	2.31	2.21	52	2.42
Riu Mogoro	Riu Mogoro	12517	TR200_Lam	110.00	14.20	3.15	17.35	16.28	1.07	0.49	17.64	2.38	2.38	2.17	56	2.38
Riu Mogoro	Riu Mogoro	12467	TR200_Lam	110.00	14.10	3.11	17.21	16.18	1.03	0.50	17.50	2.42	2.42	2.14	58	2.35
Riu Mogoro	Riu Mogoro	12385	TR200_Lam	110.00	13.94	2.99	16.93	16.01	0.92	0.54	17.26	2.53	2.53	2.09	64	2.28
Riu Mogoro	Riu Mogoro	12285	TR200_Lam	110.00	13.36	3.40	16.76	15.44	1.32	0.43	16.99	2.15	2.11	2.32	44	1.57
Riu Mogoro	Riu Mogoro	12175	TR200_Lam	110.00	12.71	3.97	16.68	14.79	1.89	0.30	16.82	1.68	1.54	2.85	25	2.05
Riu Mogoro	Riu Mogoro	12067	TR200_Lam	110.00	12.09	4.54	16.63	14.16	2.47	0.24	16.73	1.41	1.30	3.13	17	1.93
Riu Mogoro	Riu Mogoro	11990	TR200_Lam	110.00	12.02	4.65	16.67	13.17	3.50	0.11	16.70	0.69	0.60	3.85	4	2.13
Riu Mogoro	Riu Mogoro	11974	TR200_Lam	110.00	11.99	4.68	16.67	13.12	3.55	0.10	16.69	0.66	0.58	3.88	4	2.19
Riu Mogoro	Riu Mogoro	11925	TR200_Lam	110.00	11.97	4.66	16.63	13.69	2.94	0.18	16.68	1.05	0.96	3.34	9	2.09
Riu Mogoro	Riu Mogoro	11855	TR200_Lam	110.00	11.91	4.63	16.54	14.02	2.52	0.25	16.65	1.47	1.35	3.19	19	2.20
Riu Mogoro	Riu Mogoro	11765	TR200_Lam	110.00	11.83	4.68	16.51	13.90	2.61	0.22	16.60	1.35	1.22	3.29	15	2.14
Riu Mogoro	Riu Mogoro	11686	TR200_Lam	110.00	11.77	4.67	16.44	13.91	2.53	0.25	16.55	1.53	1.35	3.36	20	2.23
Riu Mogoro	Riu Mogoro	11584	TR200_Lam	110.00	11.68	4.73	16.41	13.79	2.62	0.22	16.49	1.35	1.16	3.52	15	2.42
Riu Mogoro	Riu Mogoro	11503	TR200_Lam	110.00	11.61	4.74	16.35	13.75	2.60	0.23	16.45	1.44	1.23	3.54	17	2.37
Riu Mogoro	Riu Mogoro	11422	TR200_Lam	110.00	11.54	4.80	16.34	13.65	2.69	0.20	16.41	1.27	1.06	3.76	13	2.57
Riu Mogoro	Riu Mogoro	11327	TR200_Lam	110.00	11.46	4.82	16.28	13.61	2.67	0.22	16.37	1.40	1.20	3.67	16	2.69
Riu Mogoro	Riu Mogoro	11283	TR200_Lam	110.00	11.43	4.83	16.26	13.57	2.69	0.22	16.35	1.42	1.22	3.76	16	2.77
Riu Mogoro	Riu Mogoro	11100	TR200_Lam	230.00	11.19	4.47	15.65	14.97	0.68	0.59	16.17	3.61	3.06	3.36	34	2.52
Riu Mogoro	Riu Mogoro	10610	TR200_Lam	230.00	10.58	6.00	15.33	14.01	1.32	0.48	15.68	2.61	2.61	2.70	21	2.96

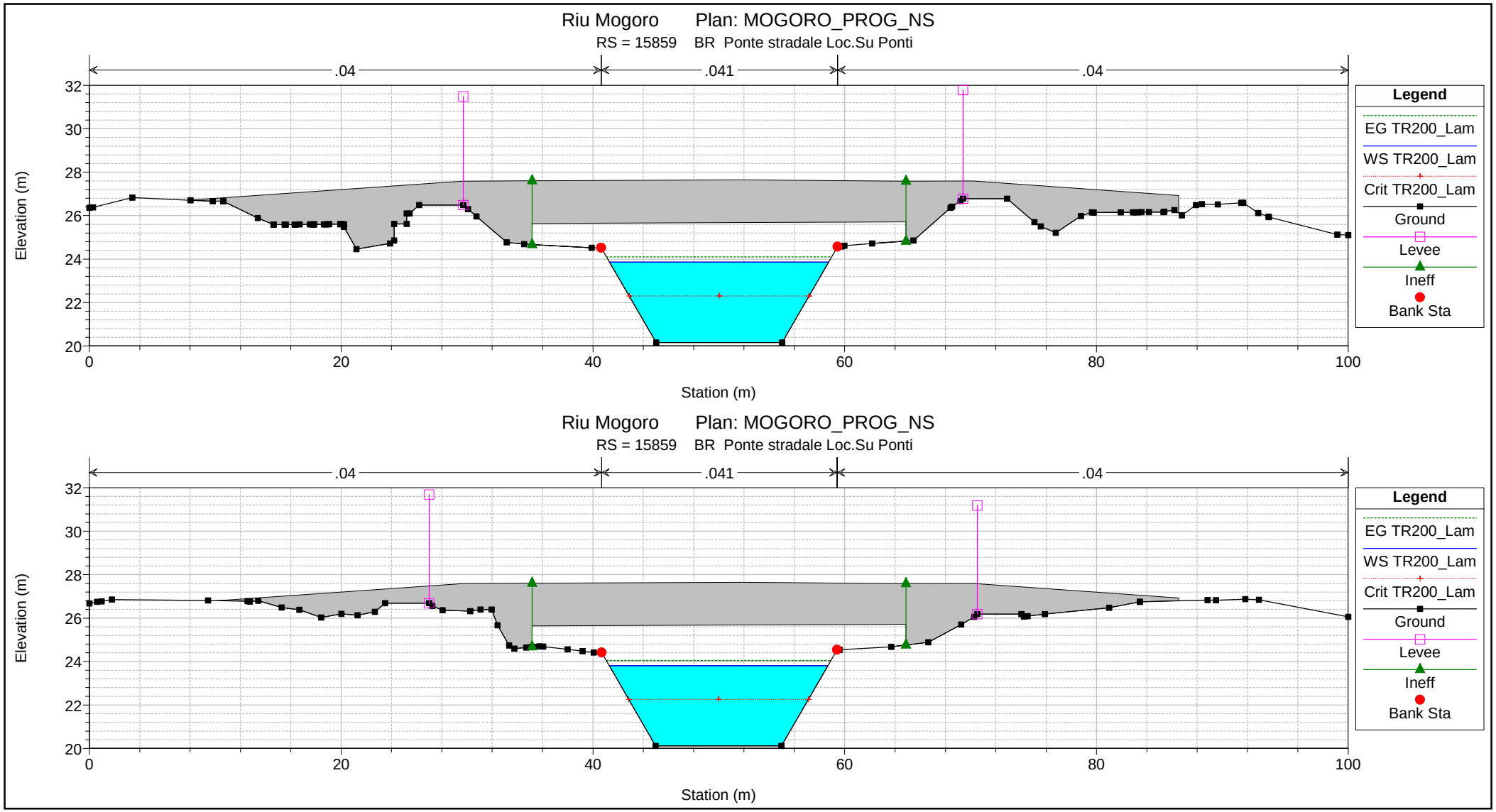

Riu Mogoro Plan: MOGORO_PROG_NS
Riu Mogoro Riu Mogoro
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Left Levee
Right Levee
Elevation (m)
Main Channel Distance (m)
35
30
25
20
15
10
5
11000
12000
13000
14000
15000
16000
10610 Loc. Coddu Ge...
11100 Loc. Coddu Gen...
11283 38
11422 37
11503 36
11584 35
11686 34
11765 33
11855 32
11974 Loc. Coddu Genti...
12067 29
12175 sez 32 bonifica
12285 sez 28 bonifica
12385 sez 22 bonifica
12467 sez 16 bonifica
12614 sez 9 bonifica
12745 sez 3 bonifica
12958 Loc. Bucca Colorus
13116 25
13464 23
13775 22
14039 21
14129 20
14211 19
14288 18
14372 17
14558 Loc. Maringianu
14642 16
14807 15
14987 14
15075 13
15193 11
15319 10
15450 9
15677 8
15772 7
15850 Loc.Su Ponti
16064 5
16170 4
16281 3
16465 2
16574 1

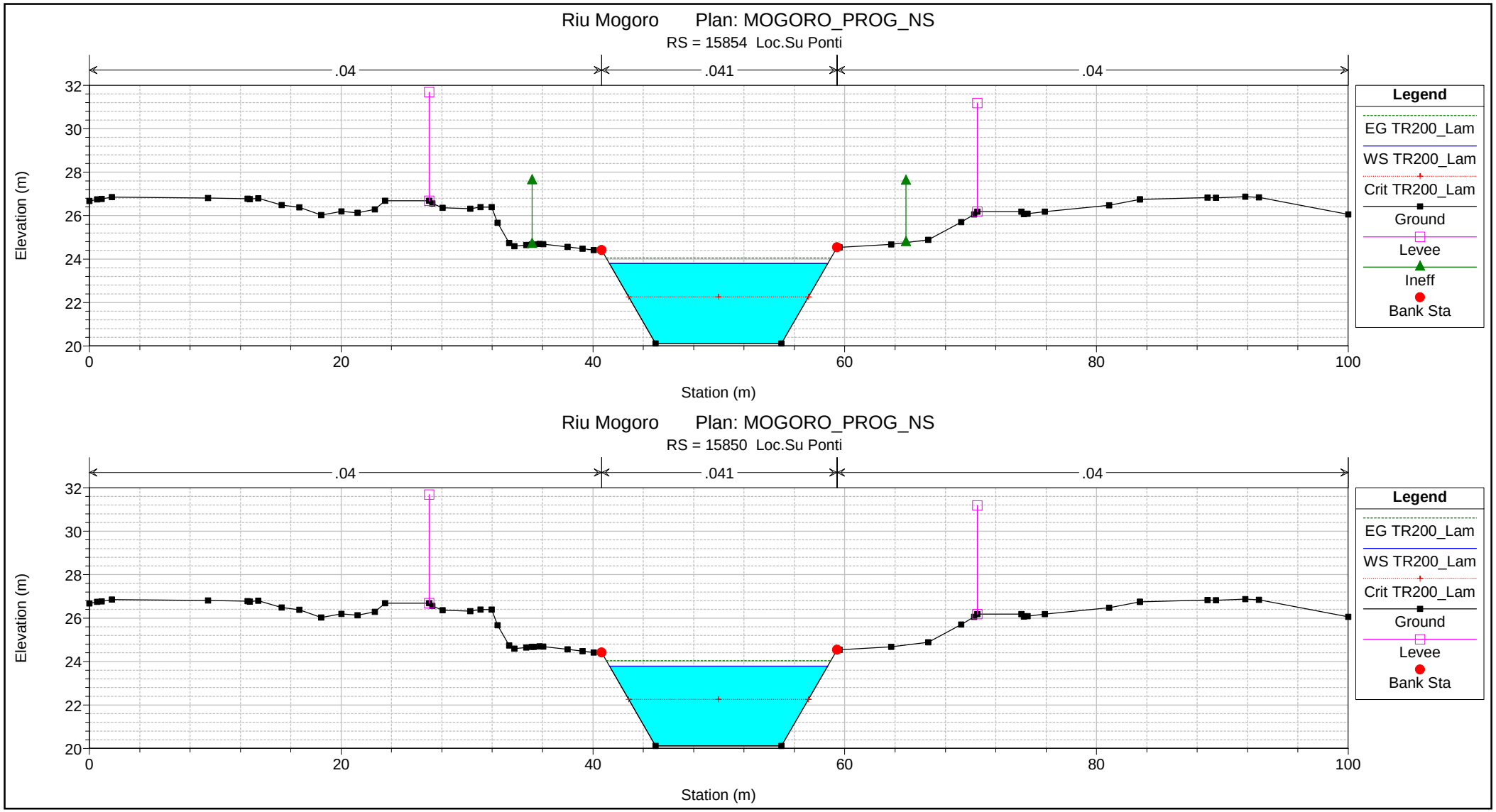

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 16574 1
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 16465 2
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

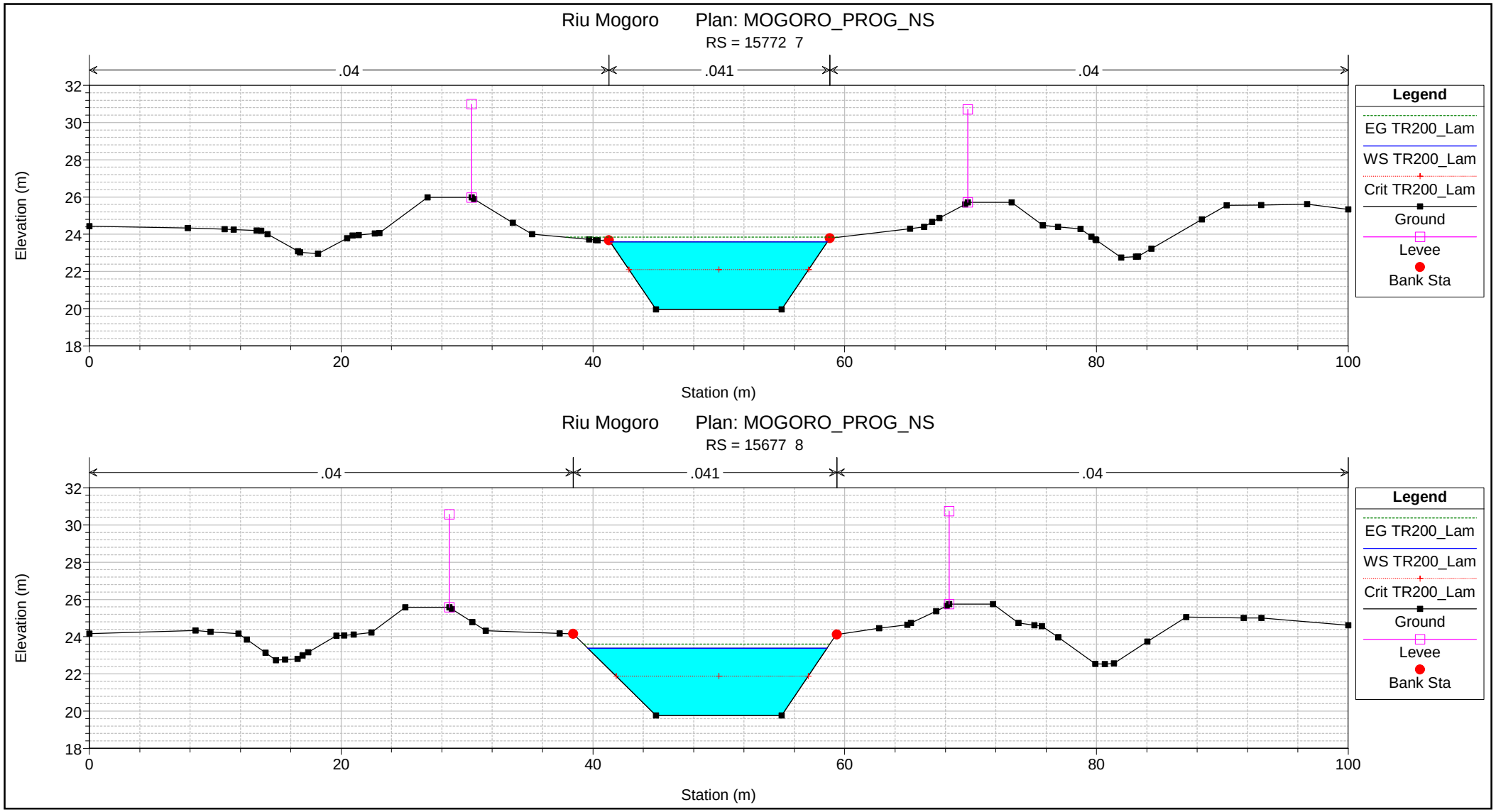

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 16281 3
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 16170 4
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

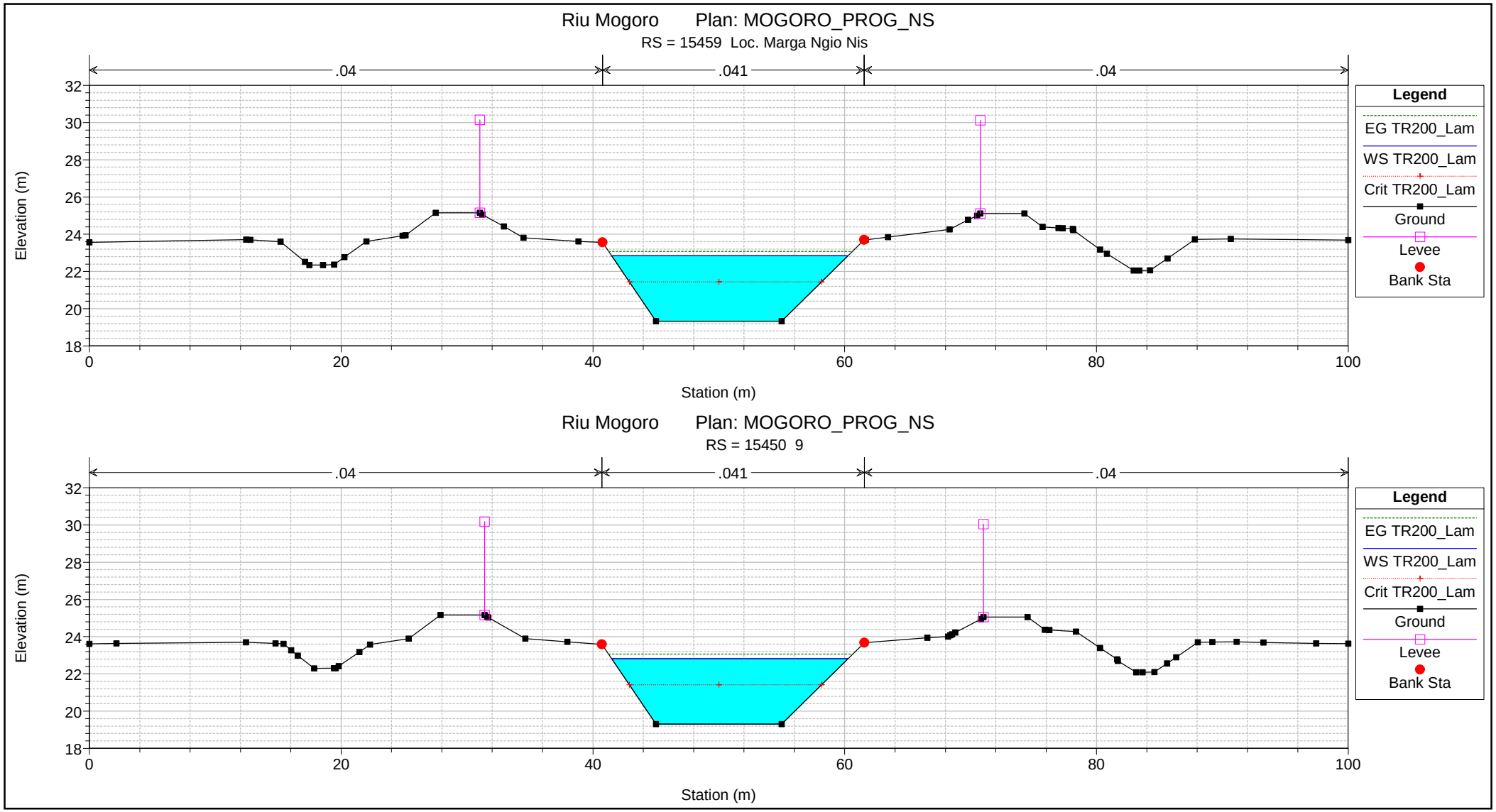

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 16064 5
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15904 6
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

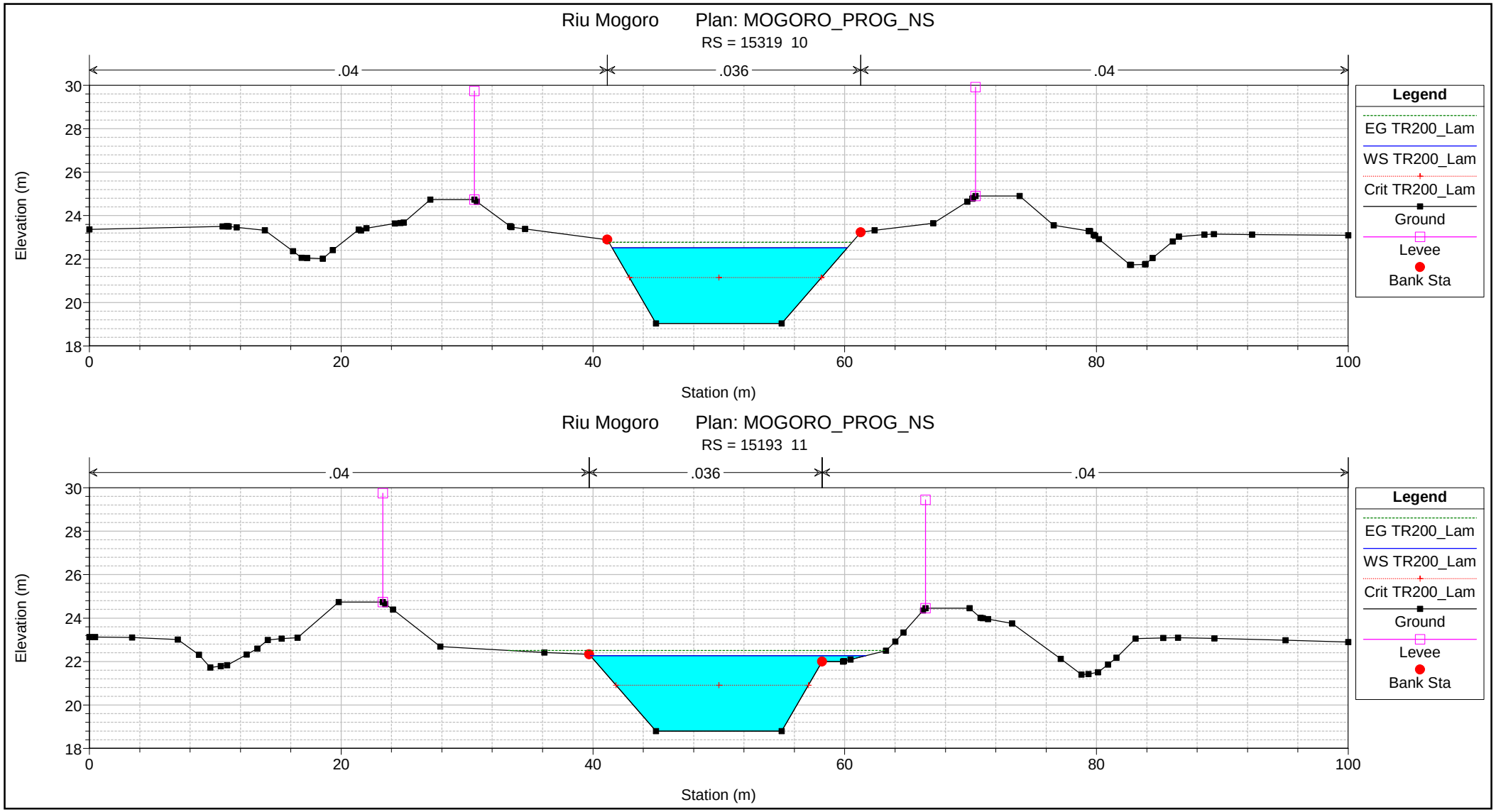

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15867 Loc.Su Ponti
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15863 Loc.Su Ponti
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Ineff
Bank Sta

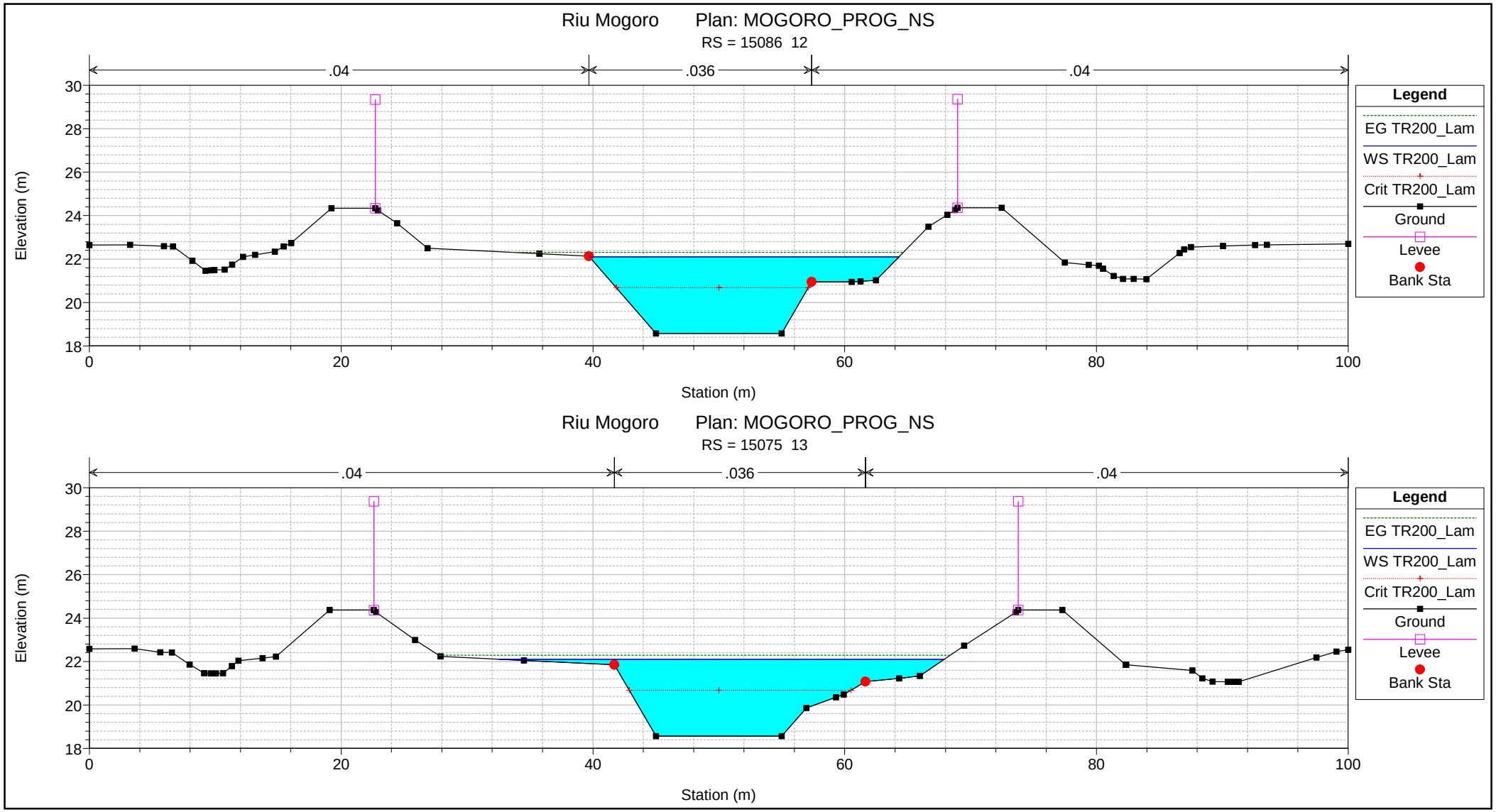

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15859 BR Ponte stradale Loc.Su Ponti
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Ineff
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15859 BR Ponte stradale Loc.Su Ponti
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Ineff
Bank Sta

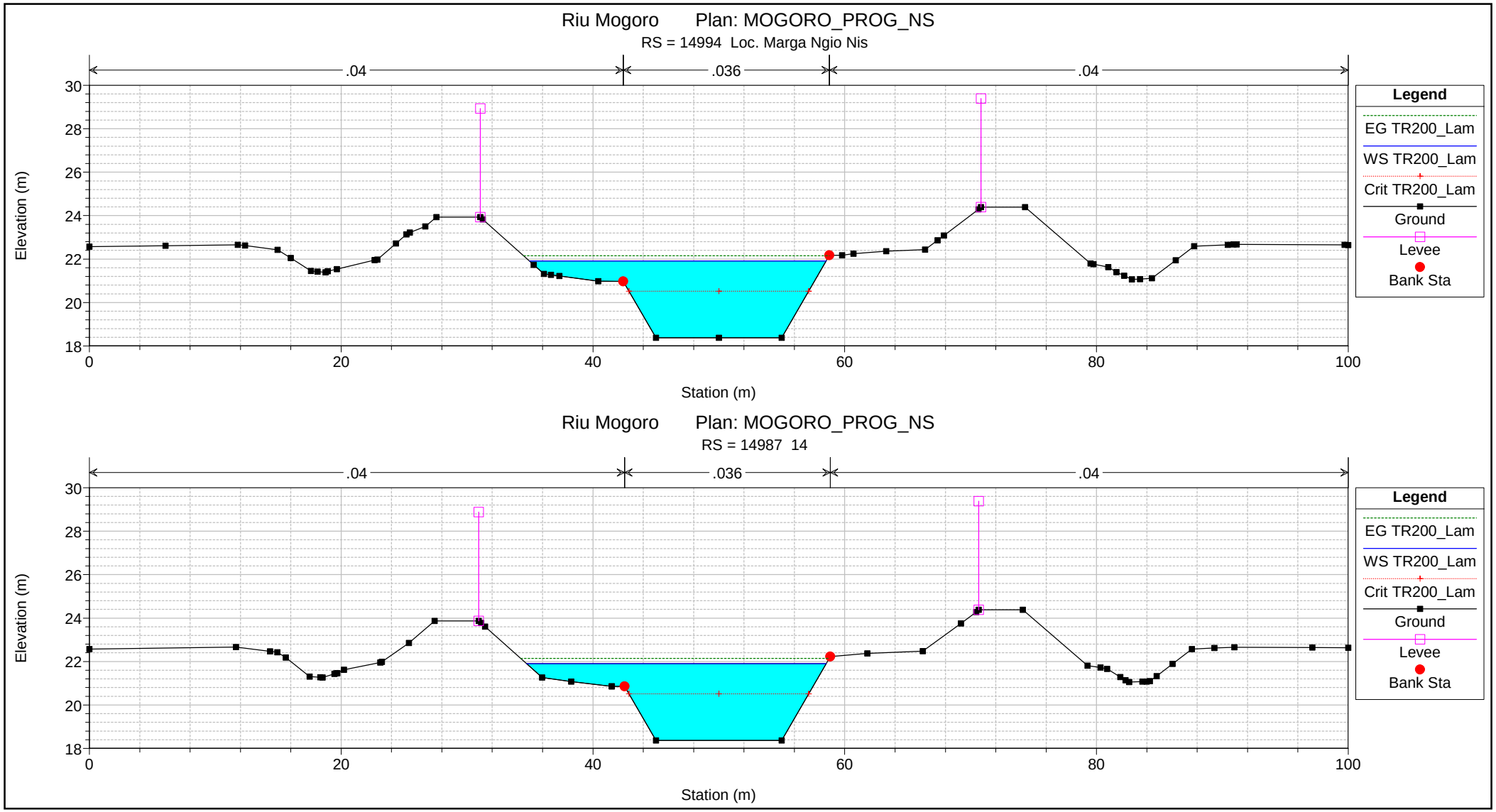

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15854 Loc.Su Ponti
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Ineff
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15850 Loc.Su Ponti
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

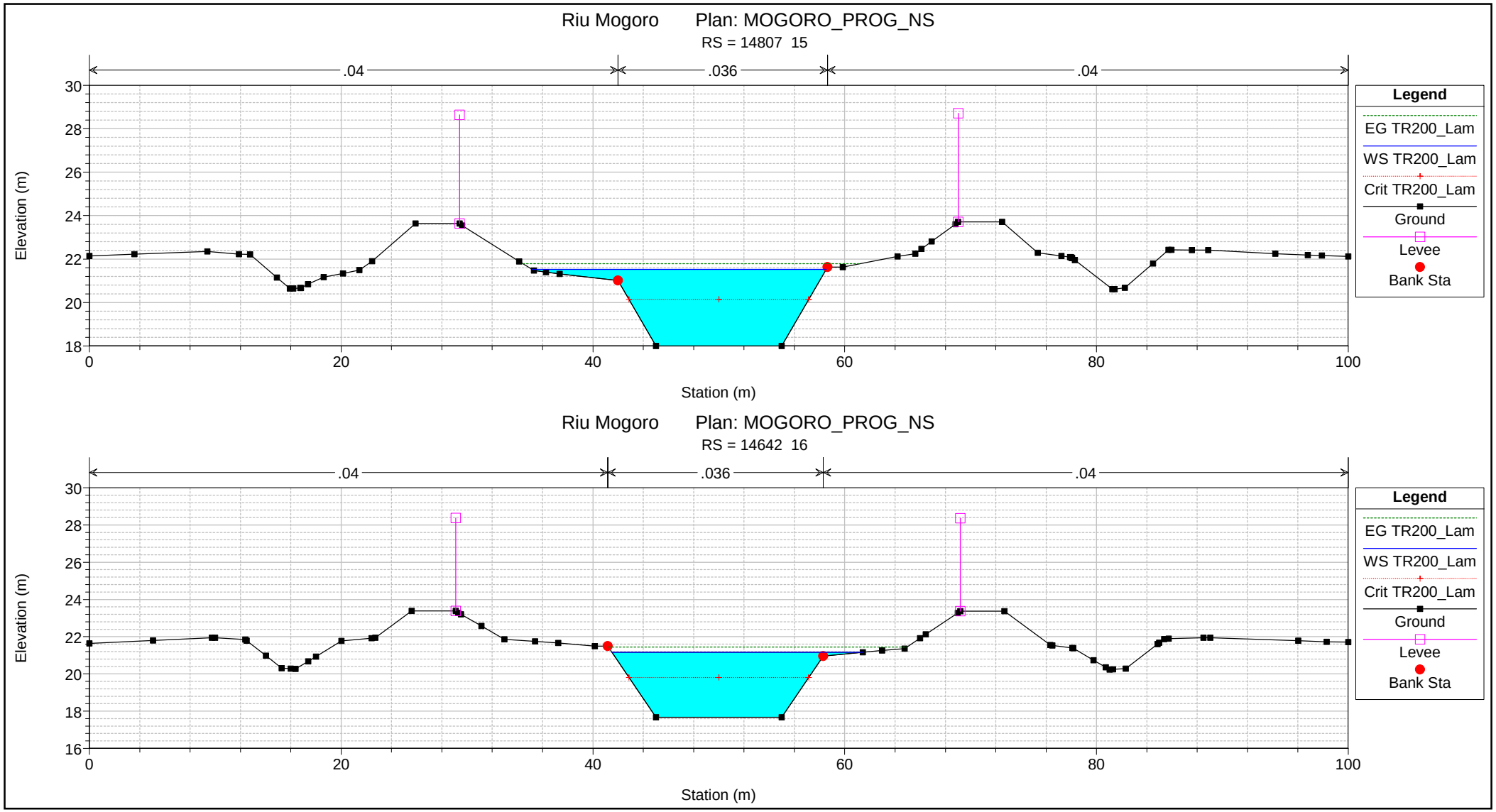

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15772 7
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15677 8
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

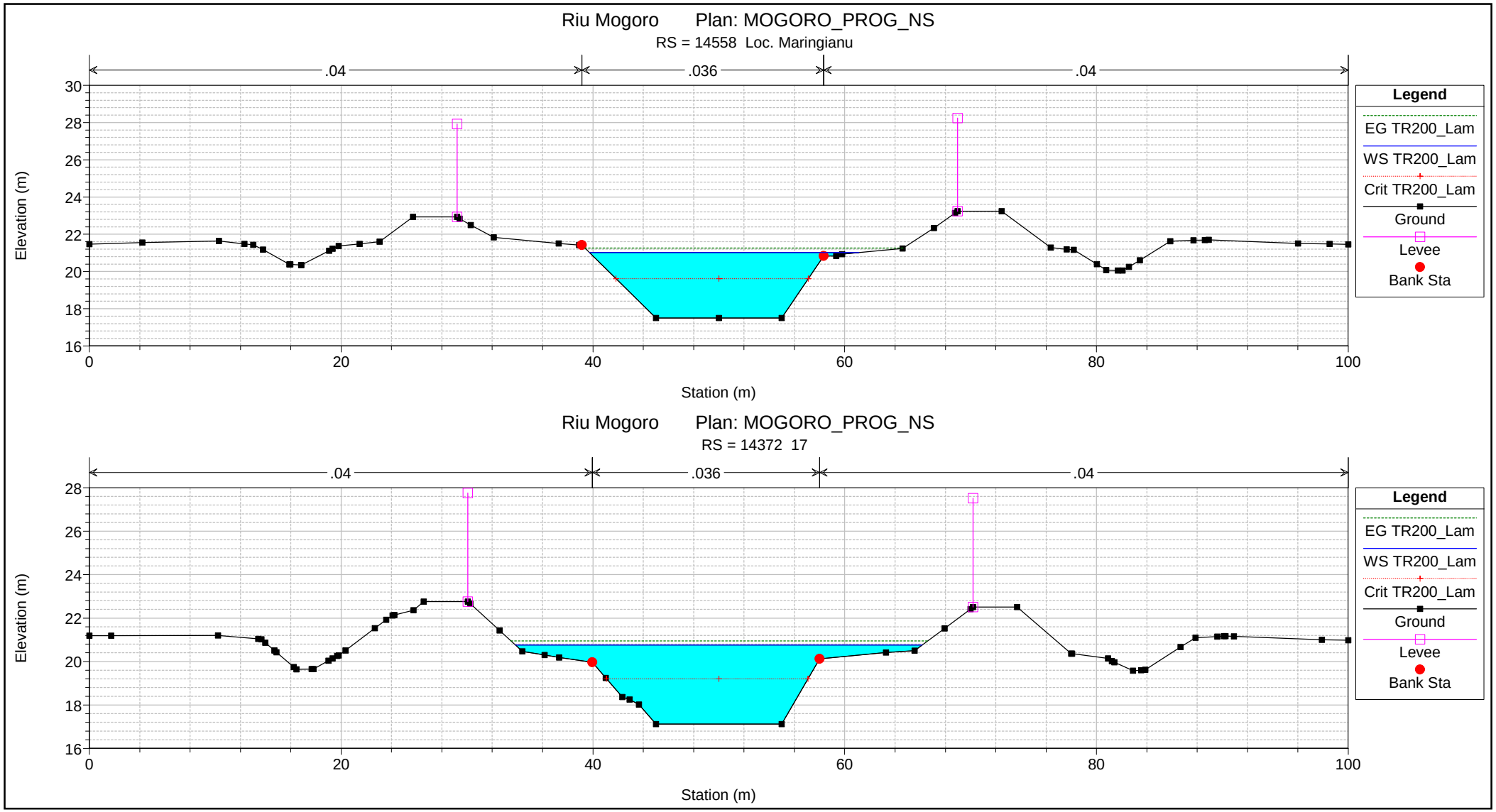

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15459 Loc. Marga Ngio Nis
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15450 9
.04
.041
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

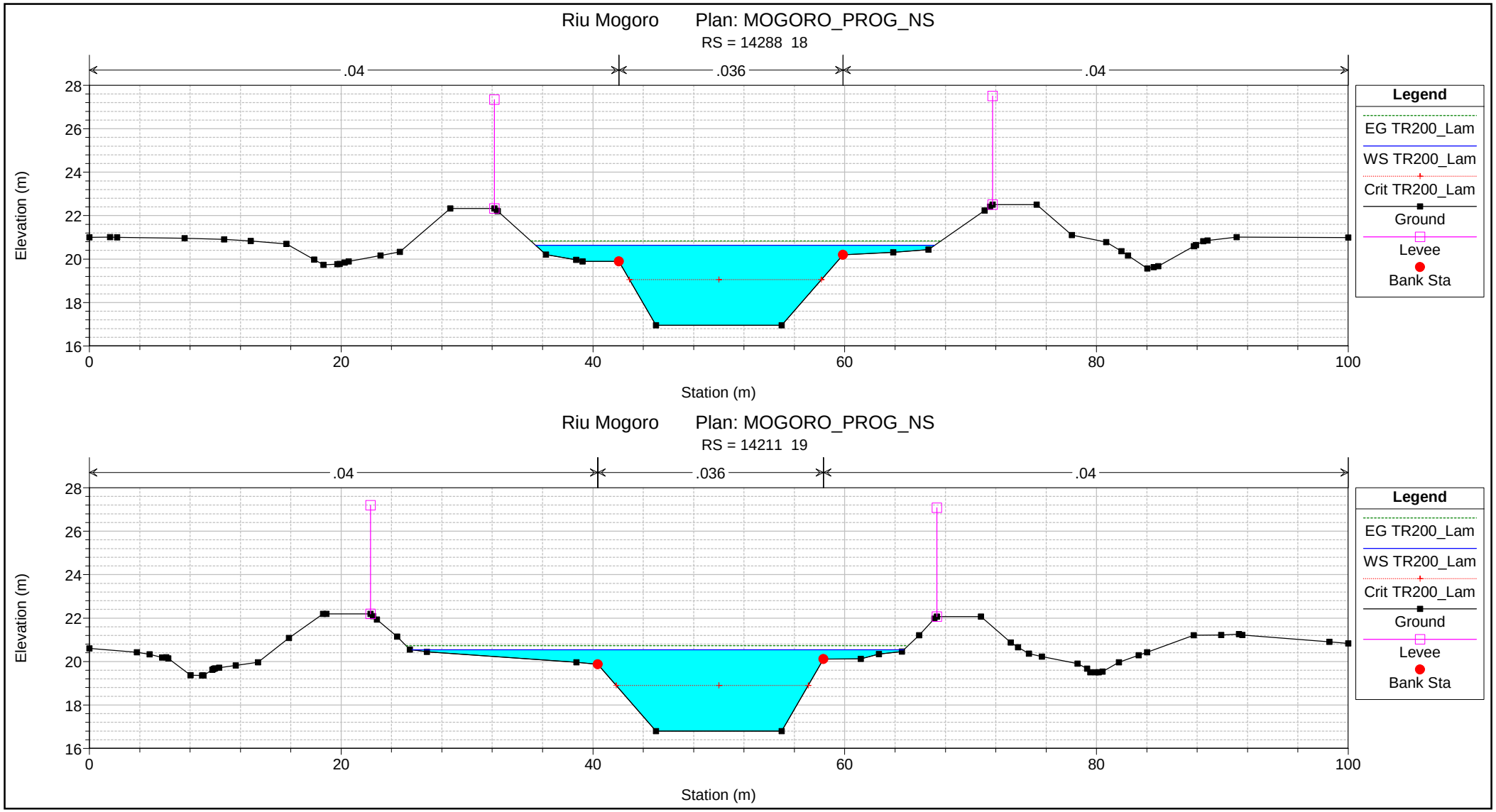

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15319 10
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15193 11
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

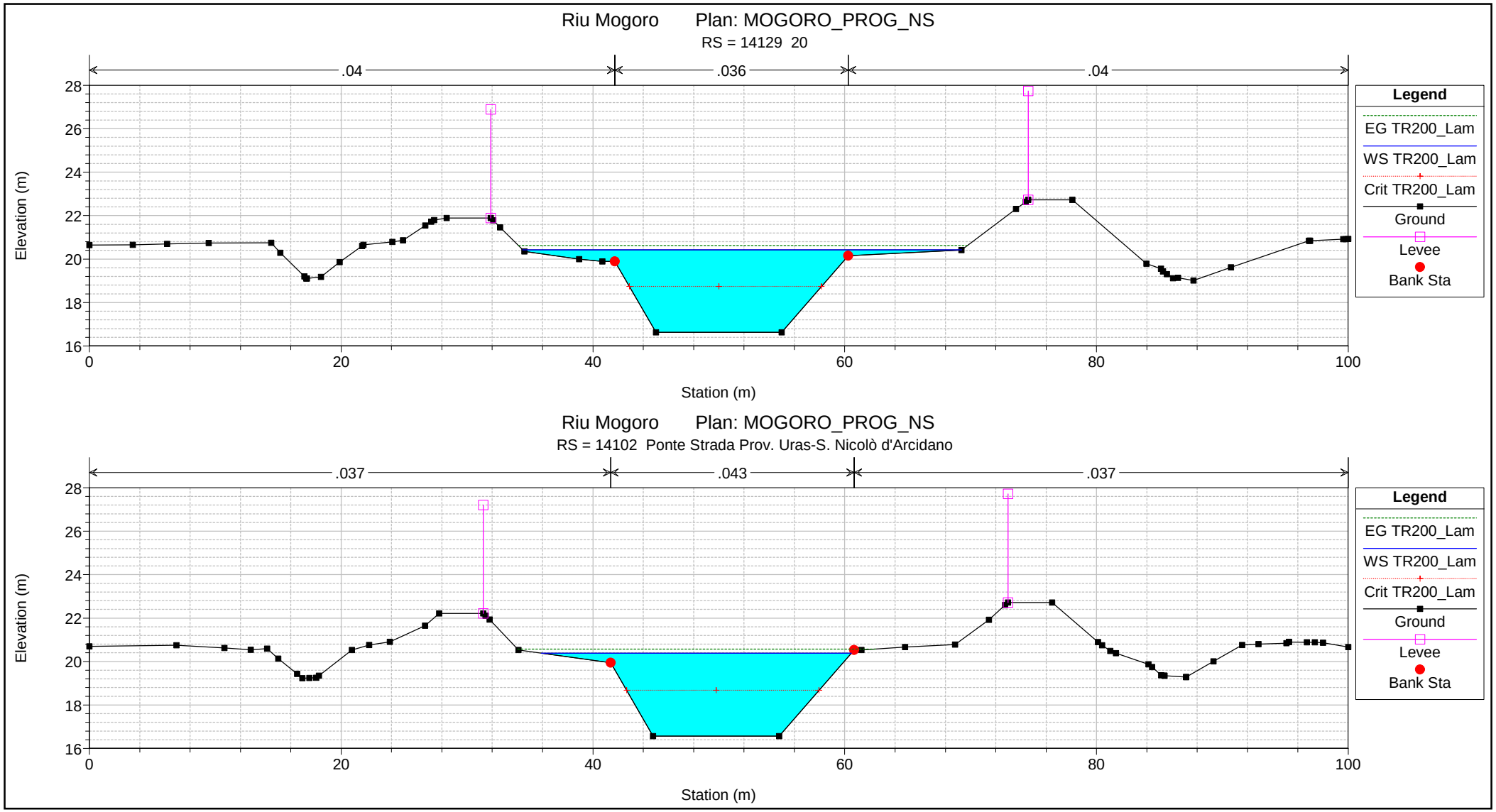

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15086 12
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 15075 13
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

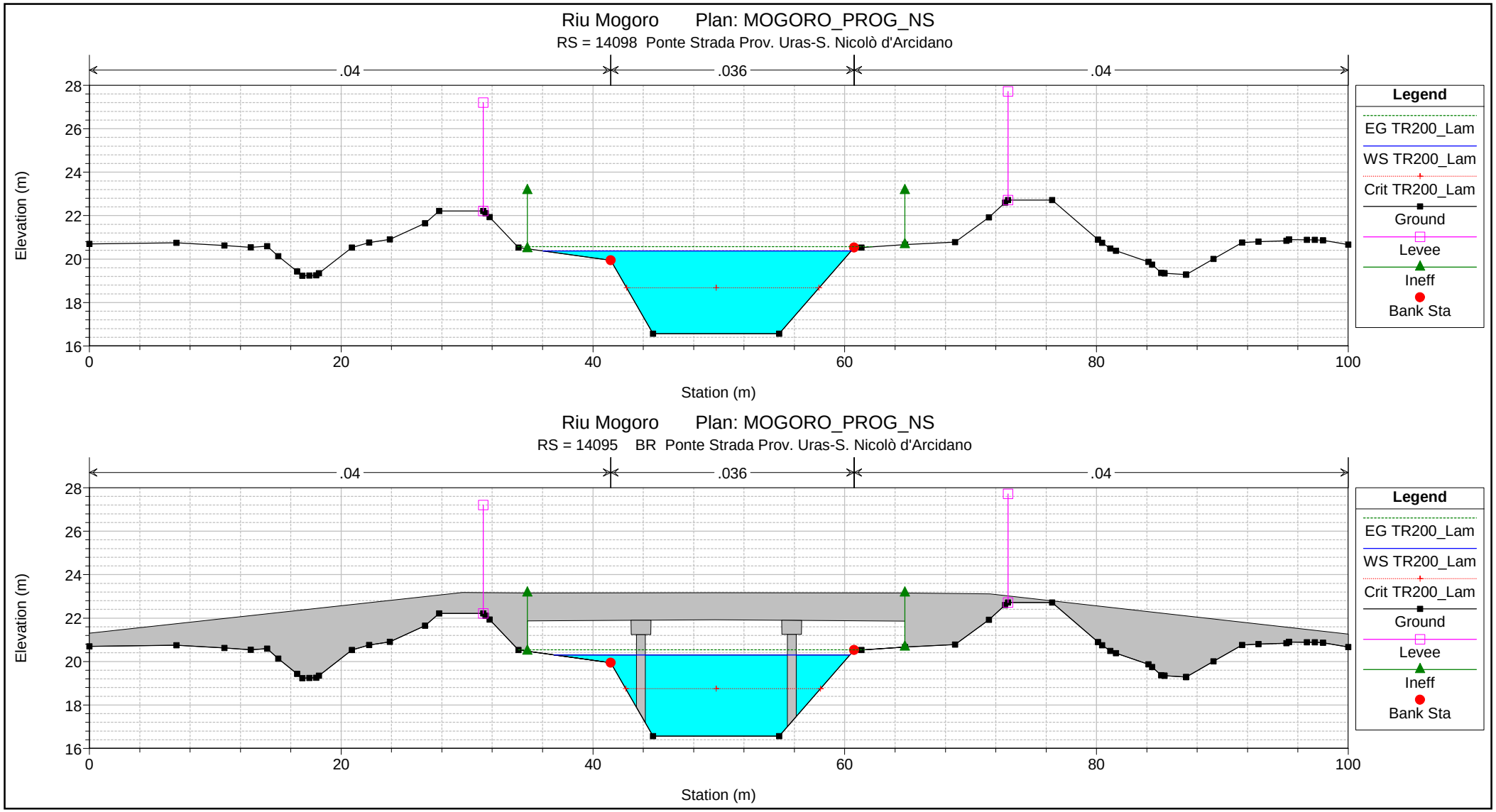

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14994 Loc. Marga Ngio Nis
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14987 14
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

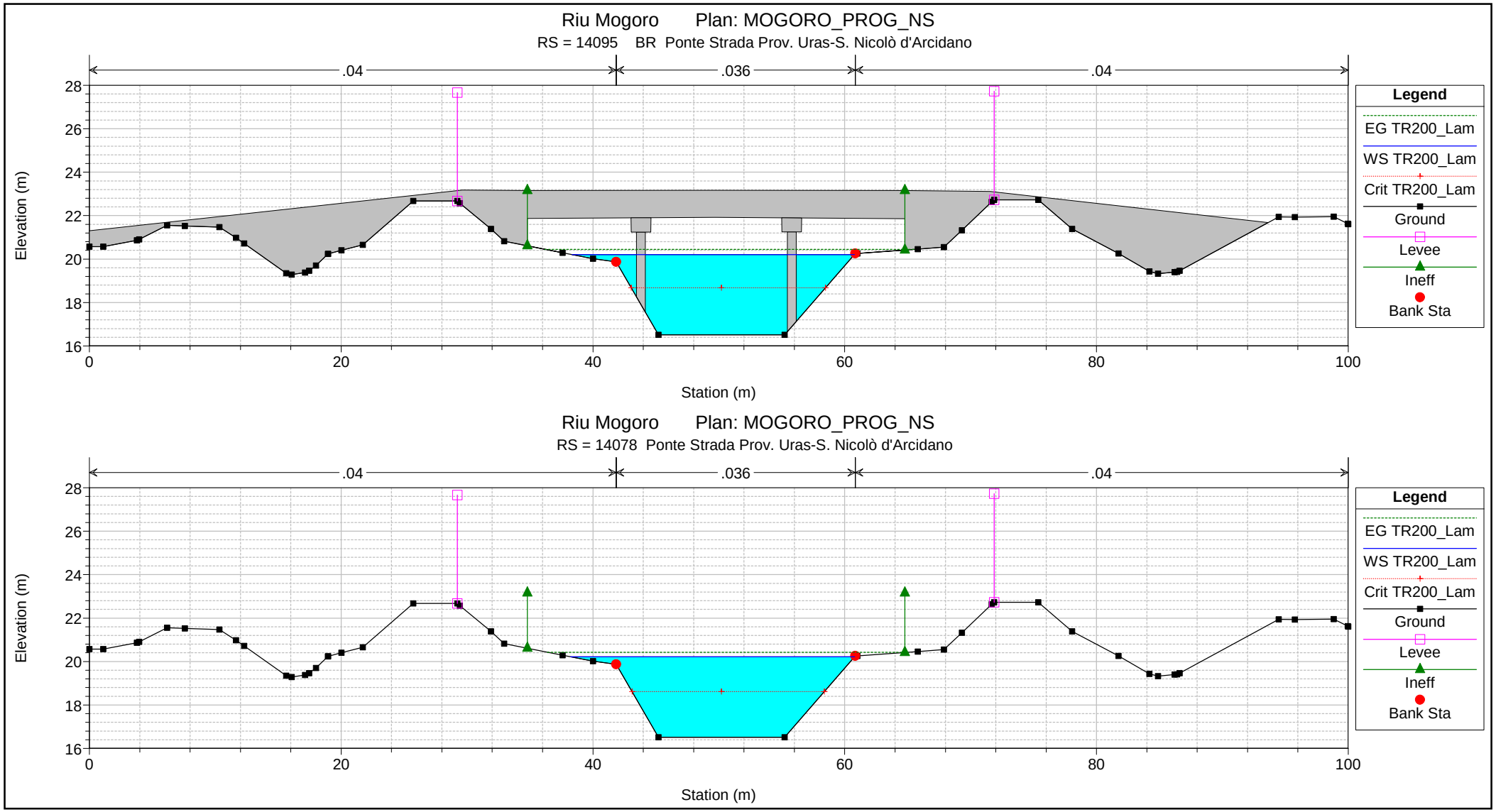

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14807 15
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14642 16
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

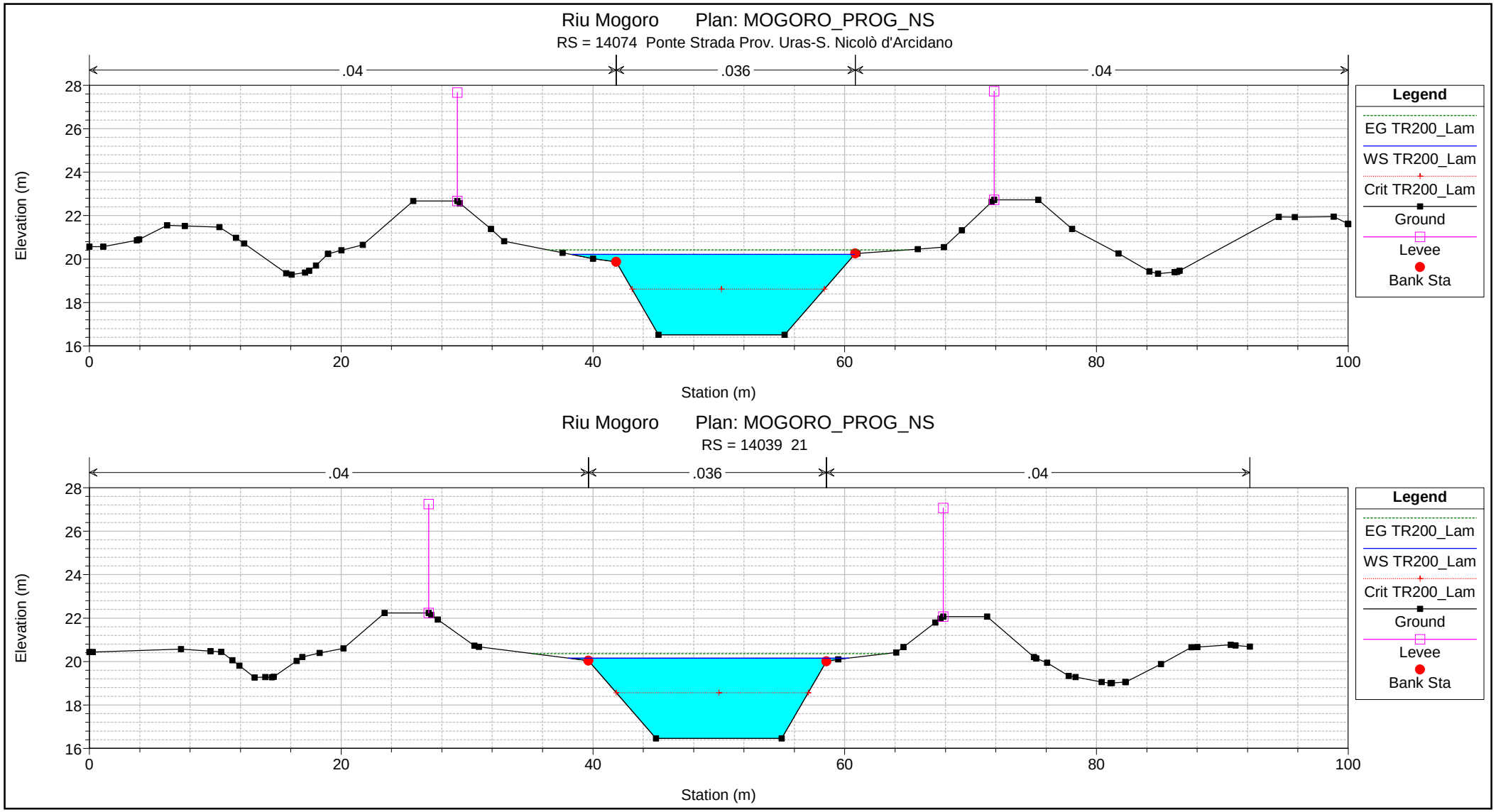

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14558 Loc. Maringianu
.04
.036
.04
Elevation (m)
30
28
26
24
22
20
18
16
0
20
40
60
80
100
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14372 17
.04
.036
.04
Elevation (m)
28
26
24
22
20
18
16
0
20
40
60
80
100
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

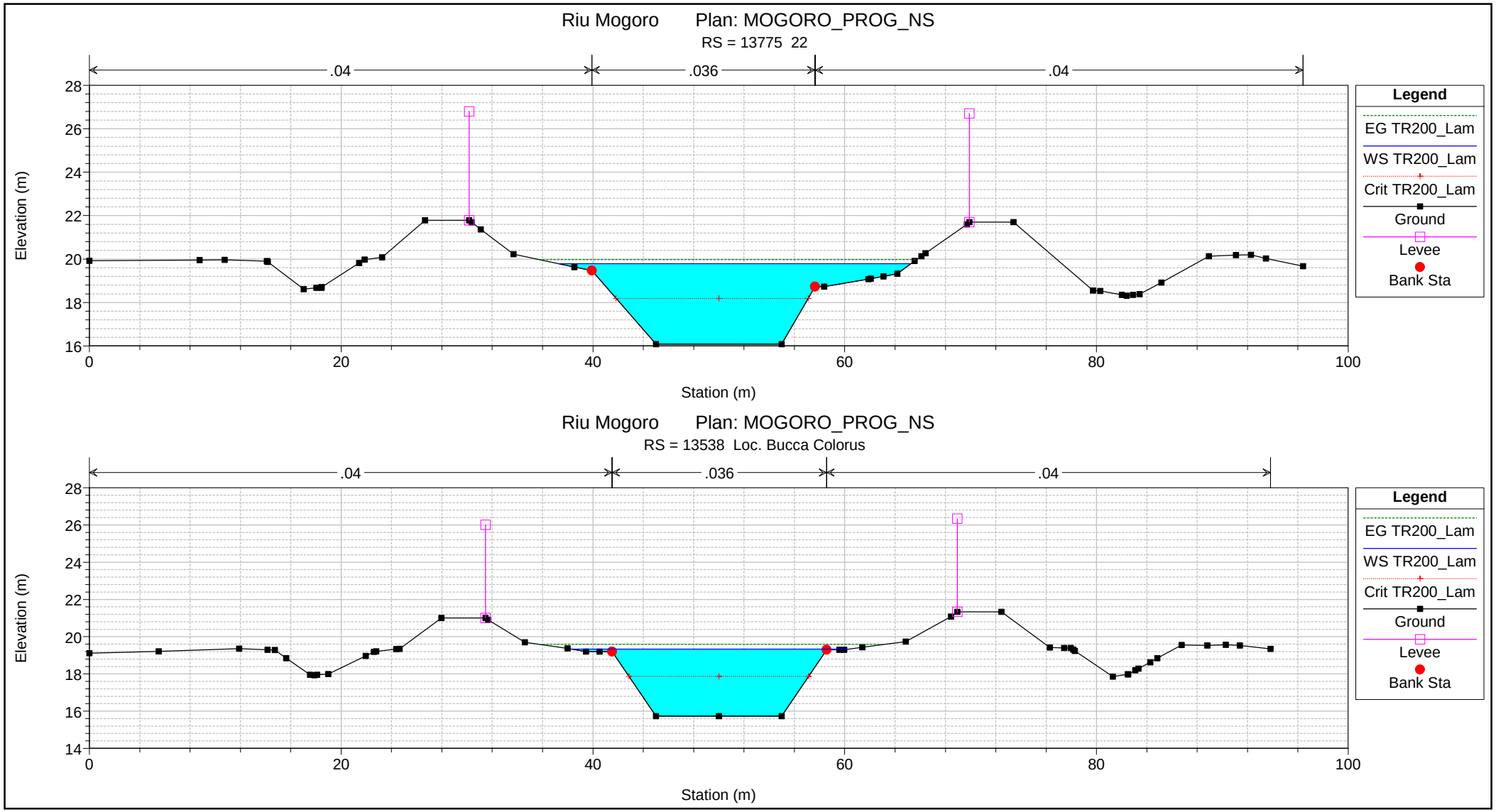

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14288 18
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14211 19
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

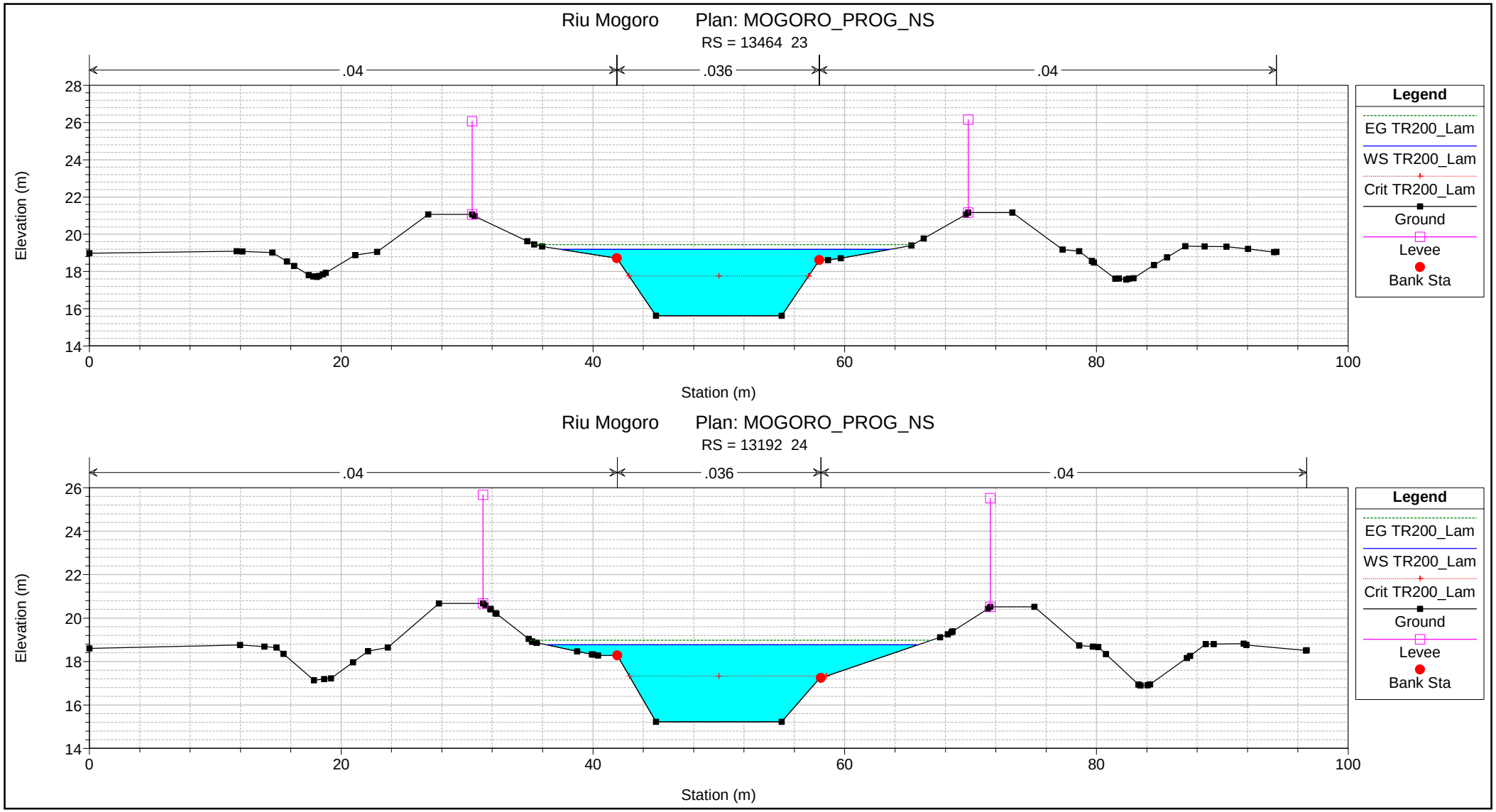

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14129 20
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14102 Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.037
.043
.037
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

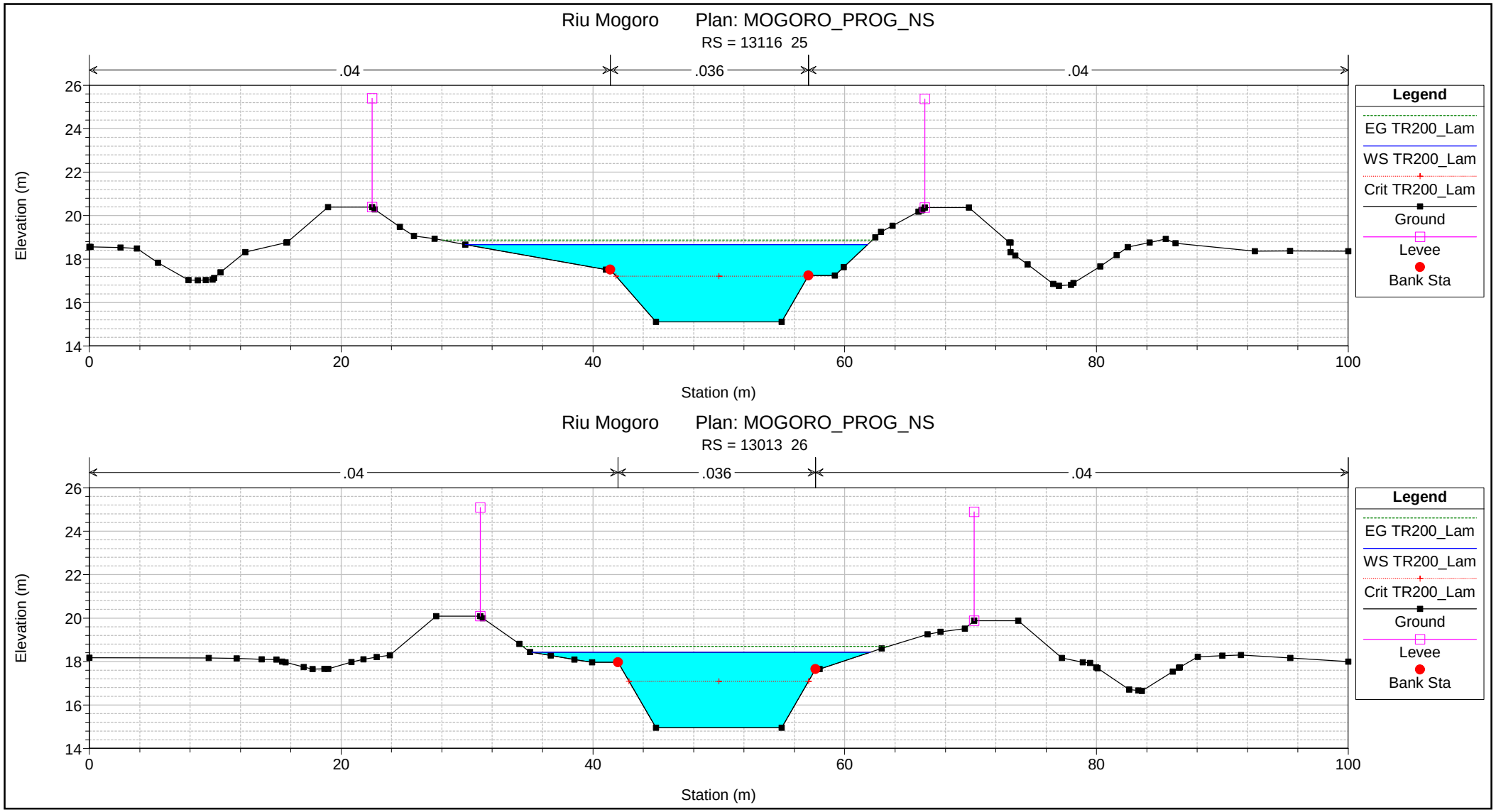

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14098 Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Ineff
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14095 BR Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Ineff
Bank Sta

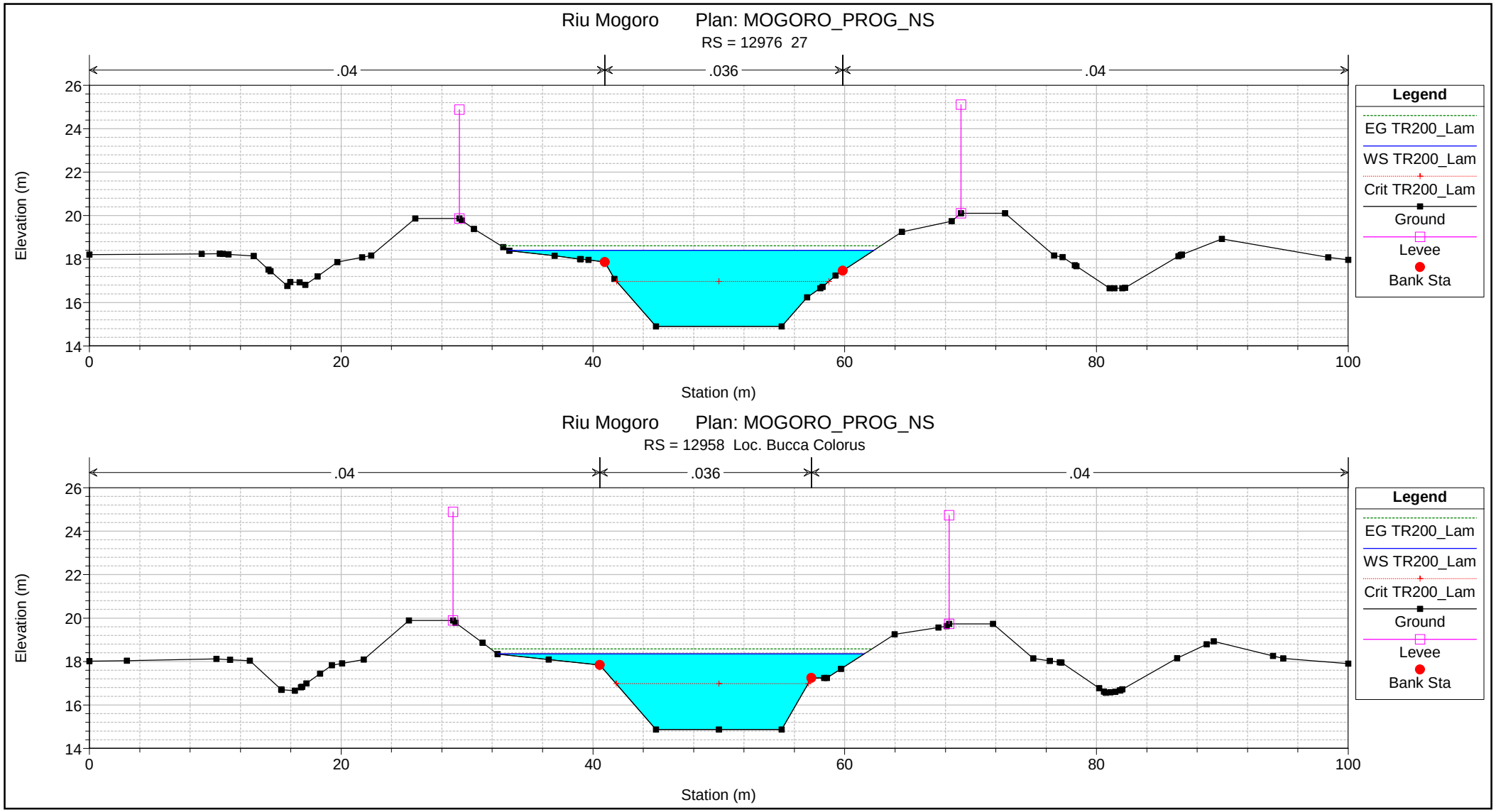

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14095 BR Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Ineff
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14078 Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Ineff
Bank Sta

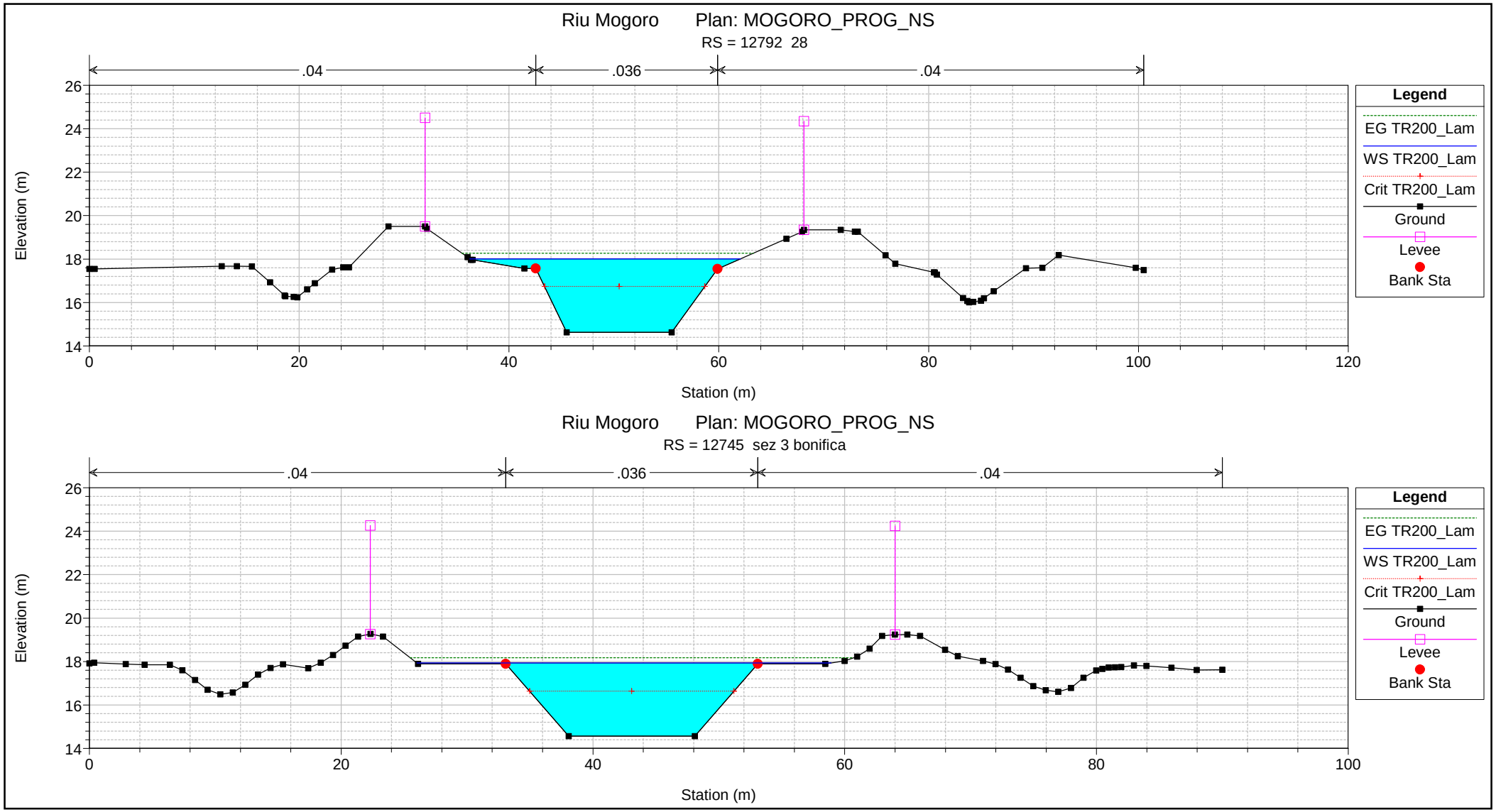

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14074 Ponte Strada Prov. Uras-S. Nicolò d'Arcidano
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 14039 21
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

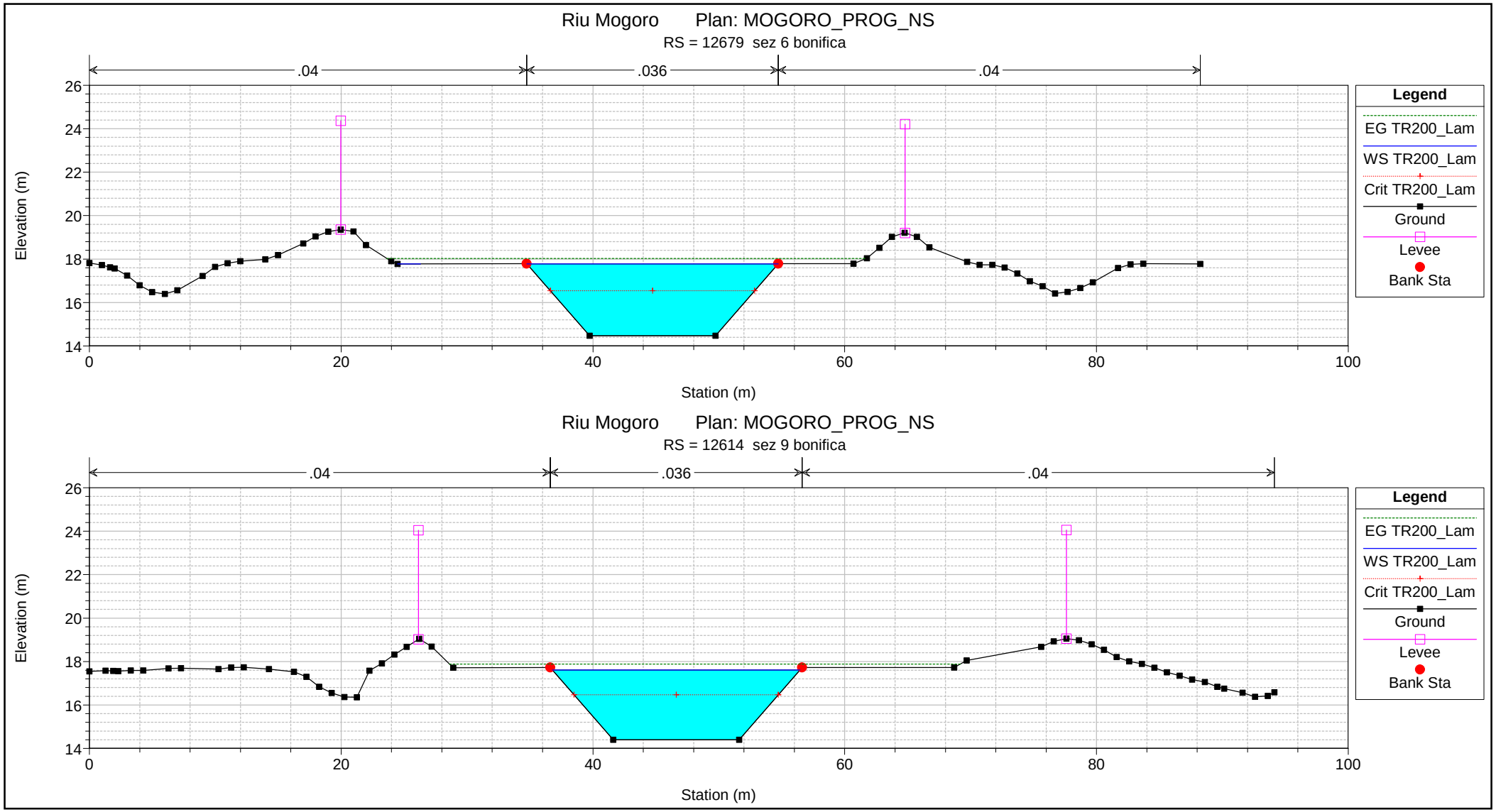

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 13775 22
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 13538 Loc. Bucca Colorus
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

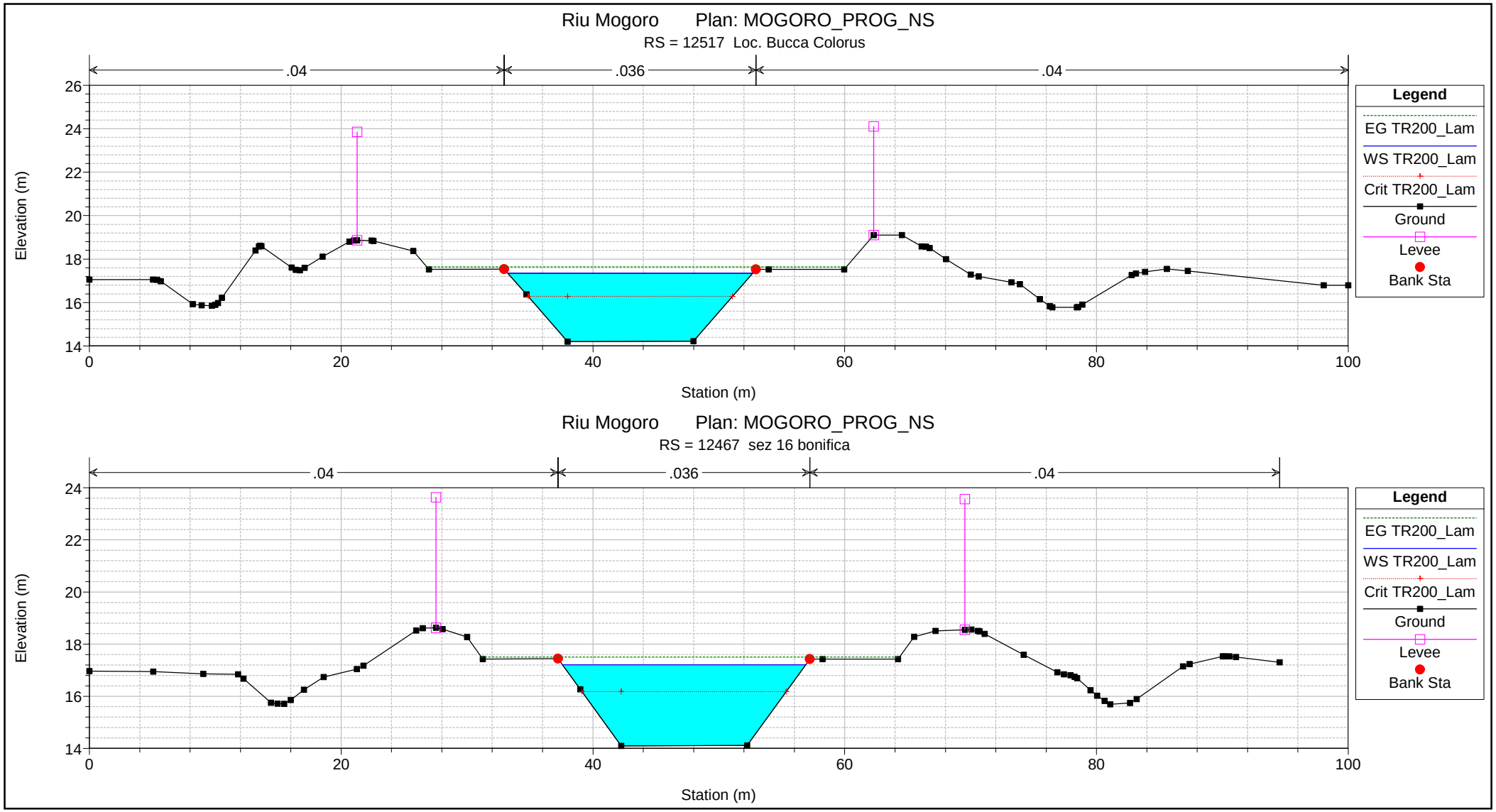

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 13464 23
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 13192 24
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

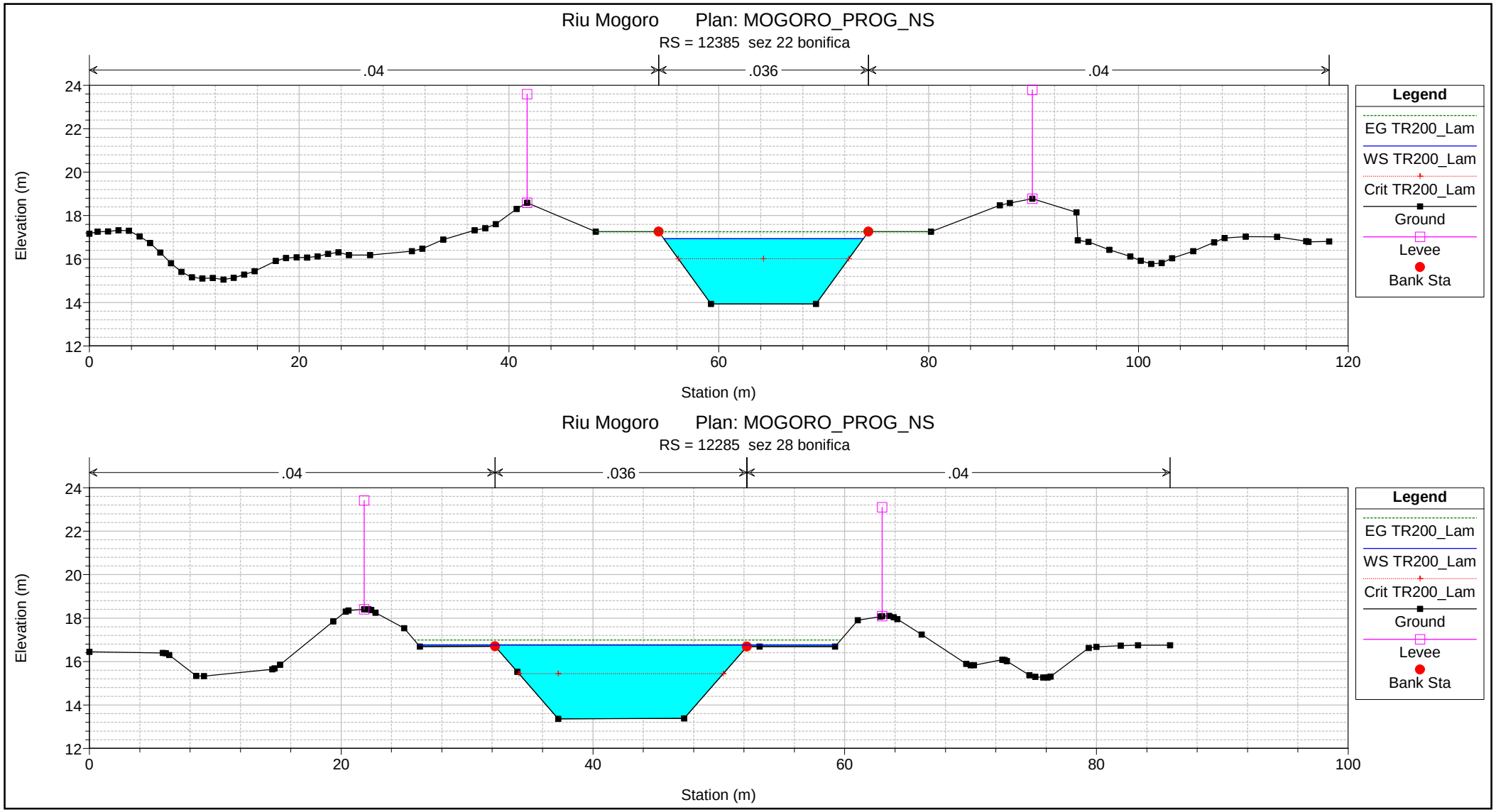

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 13116 25
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 13013 26
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

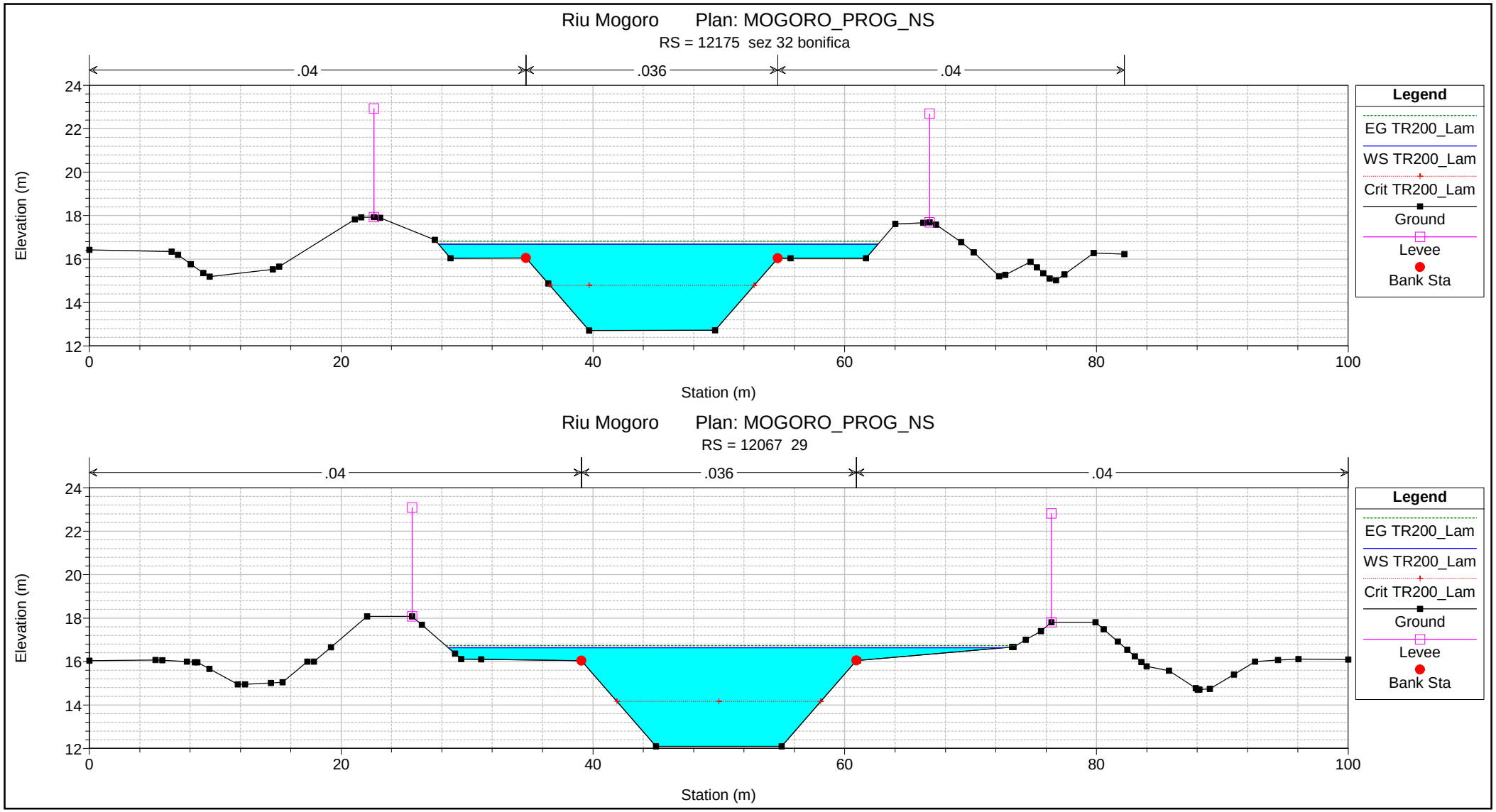

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12976 27
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12958 Loc. Bucca Colorus
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

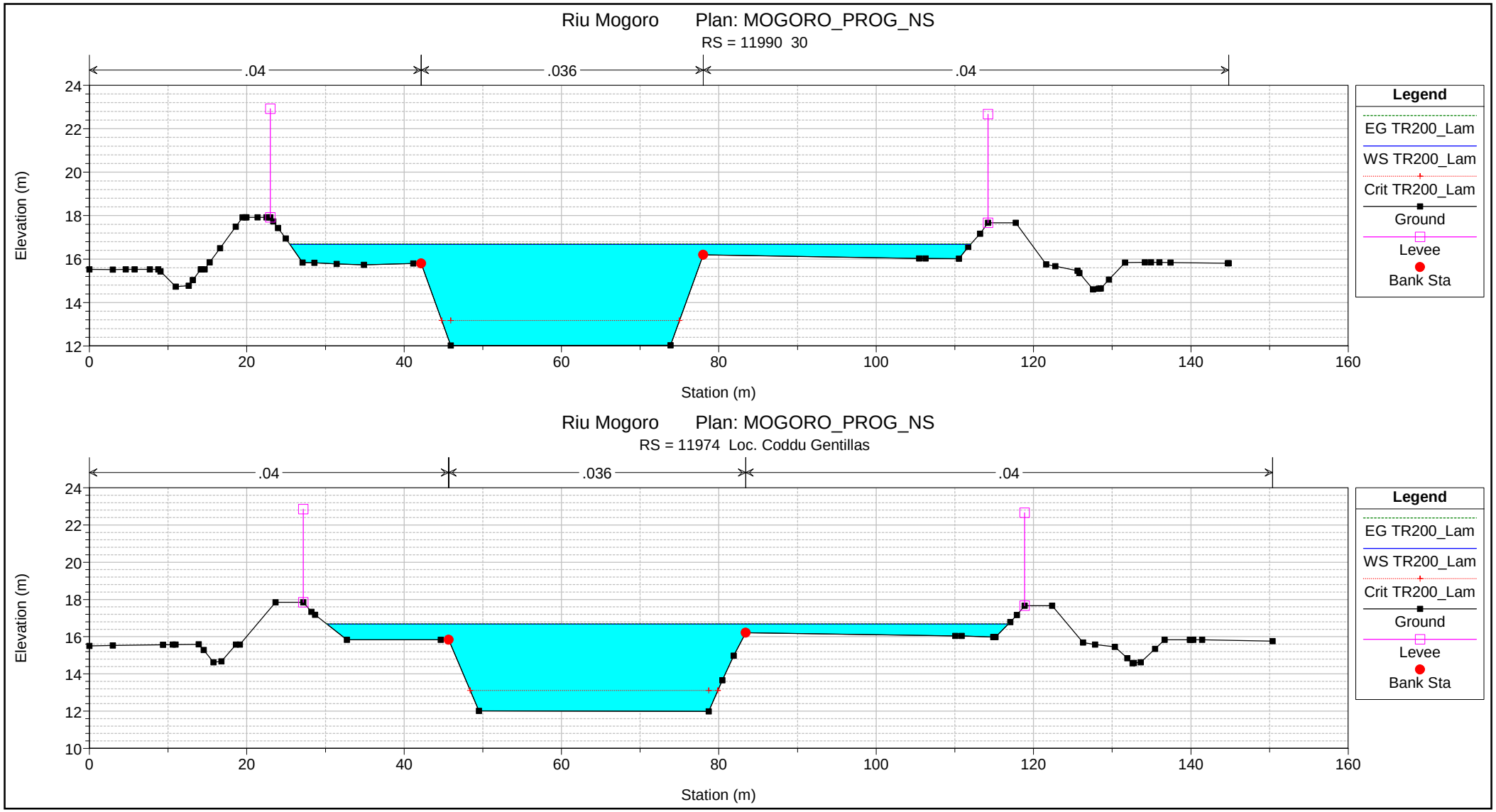

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12792 28
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12745 sez 3 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

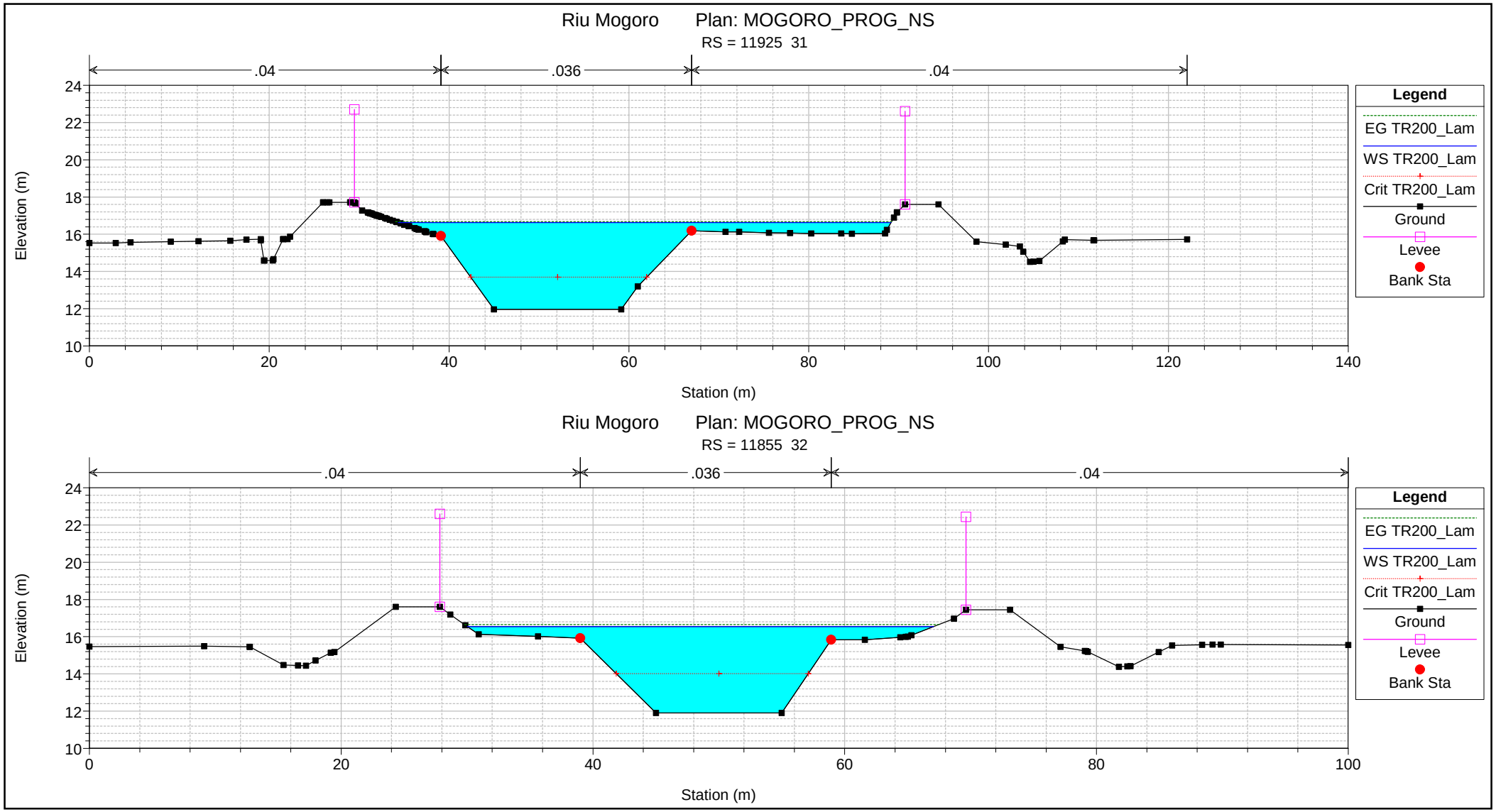

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12679 sez 6 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12614 sez 9 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

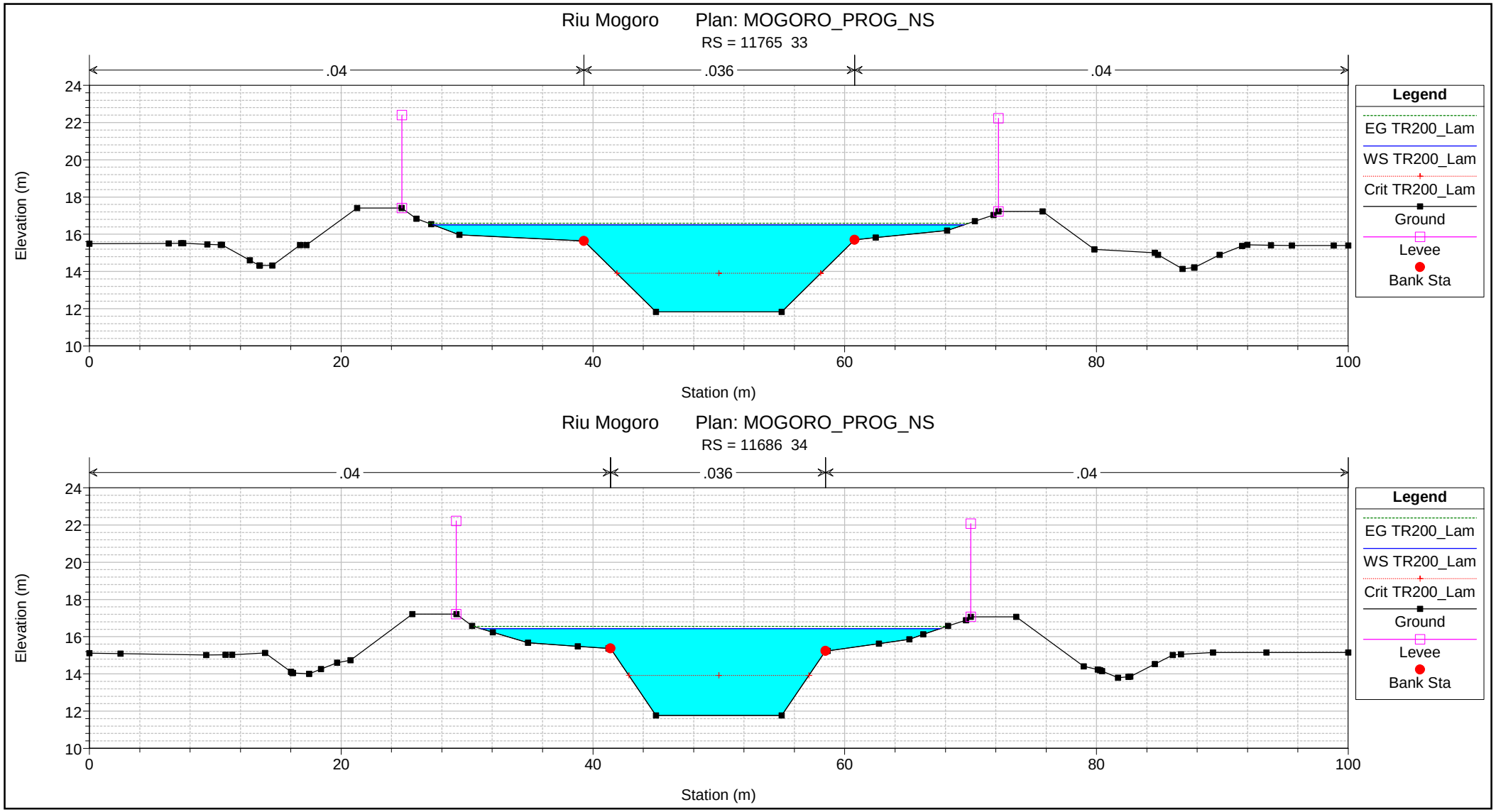

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12517 Loc. Bucca Colorus
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12467 sez 16 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

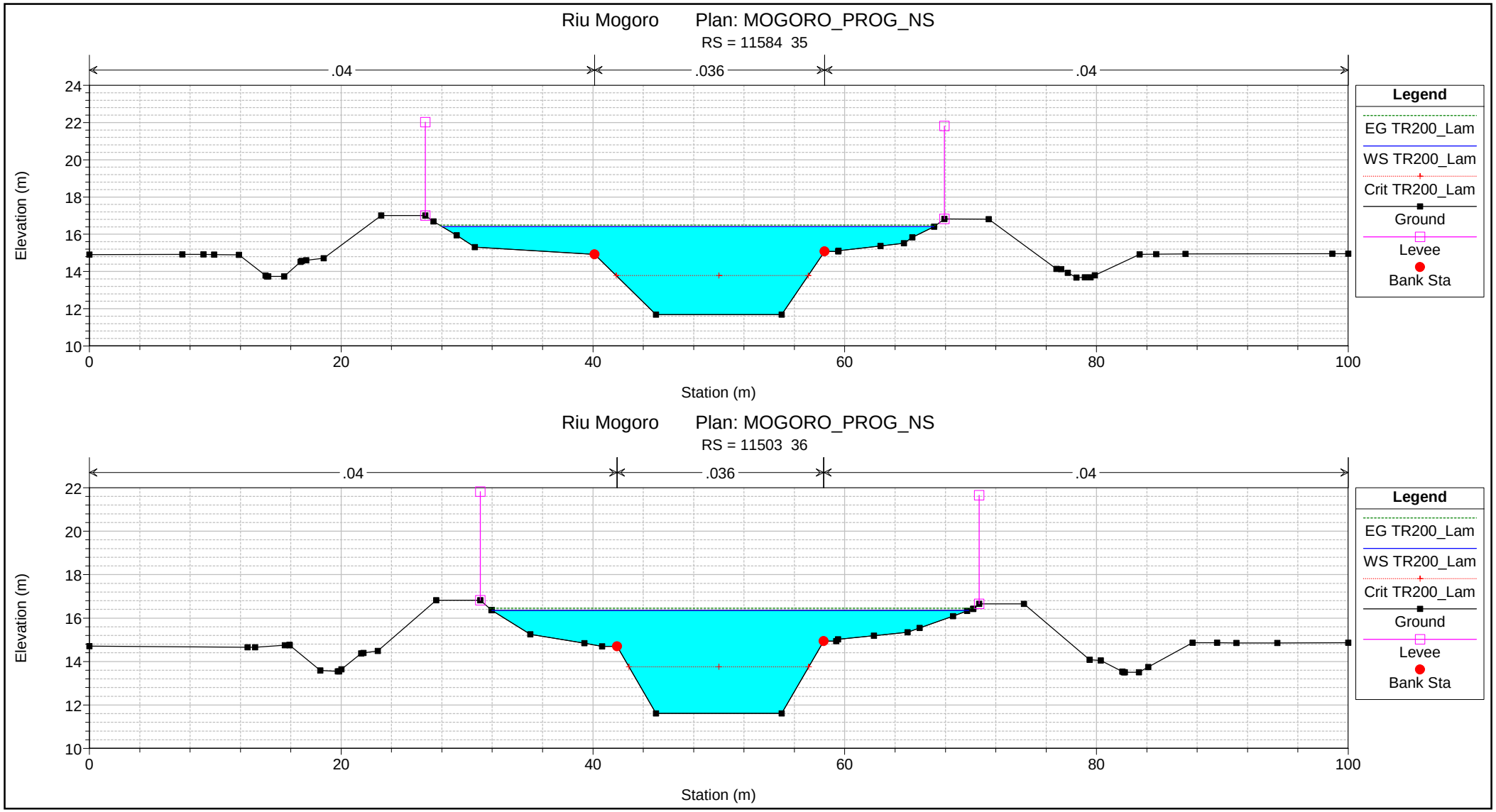

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12385 sez 22 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12285 sez 28 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

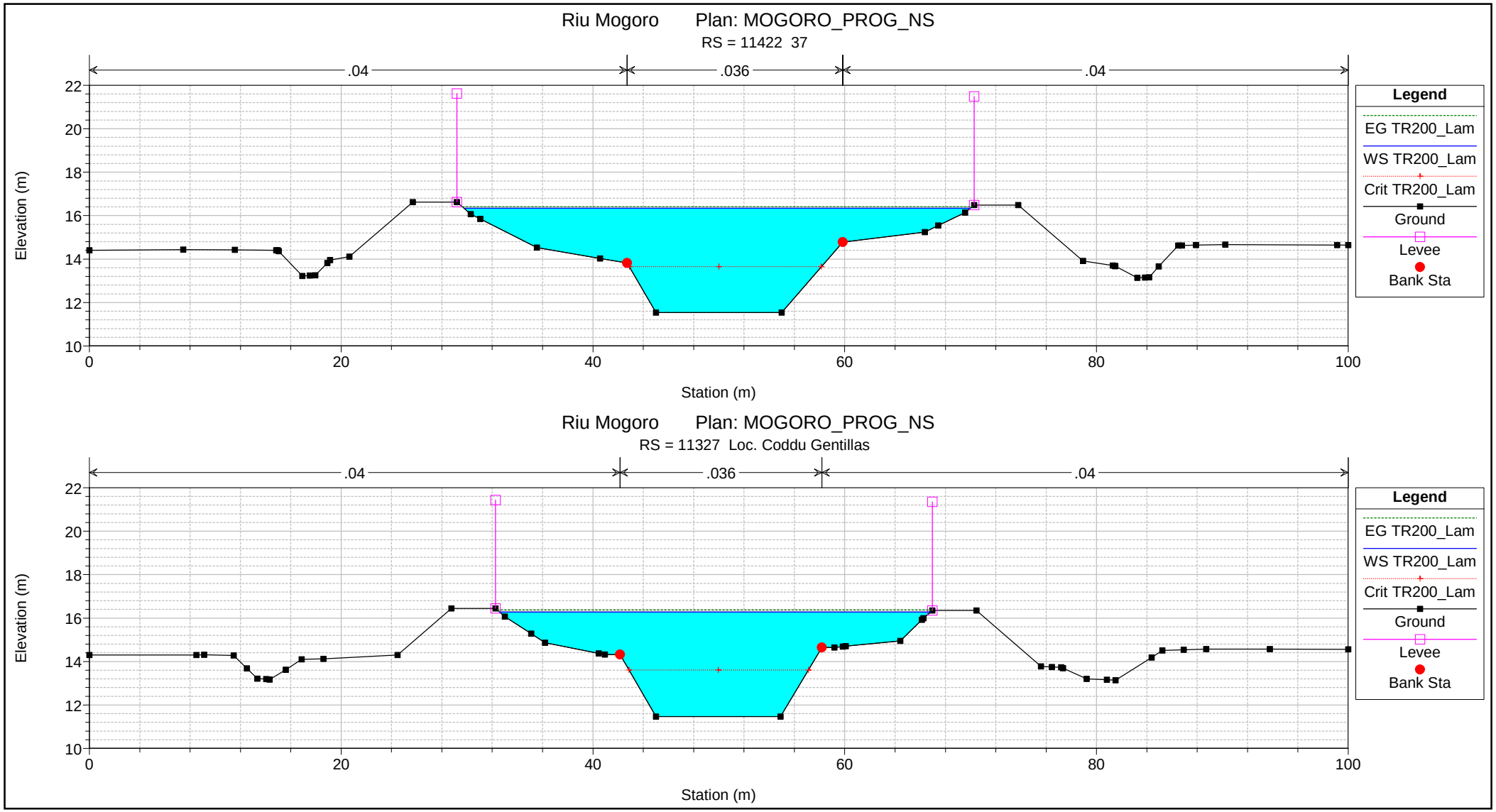

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12175 sez 32 bonifica
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 12067 29
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

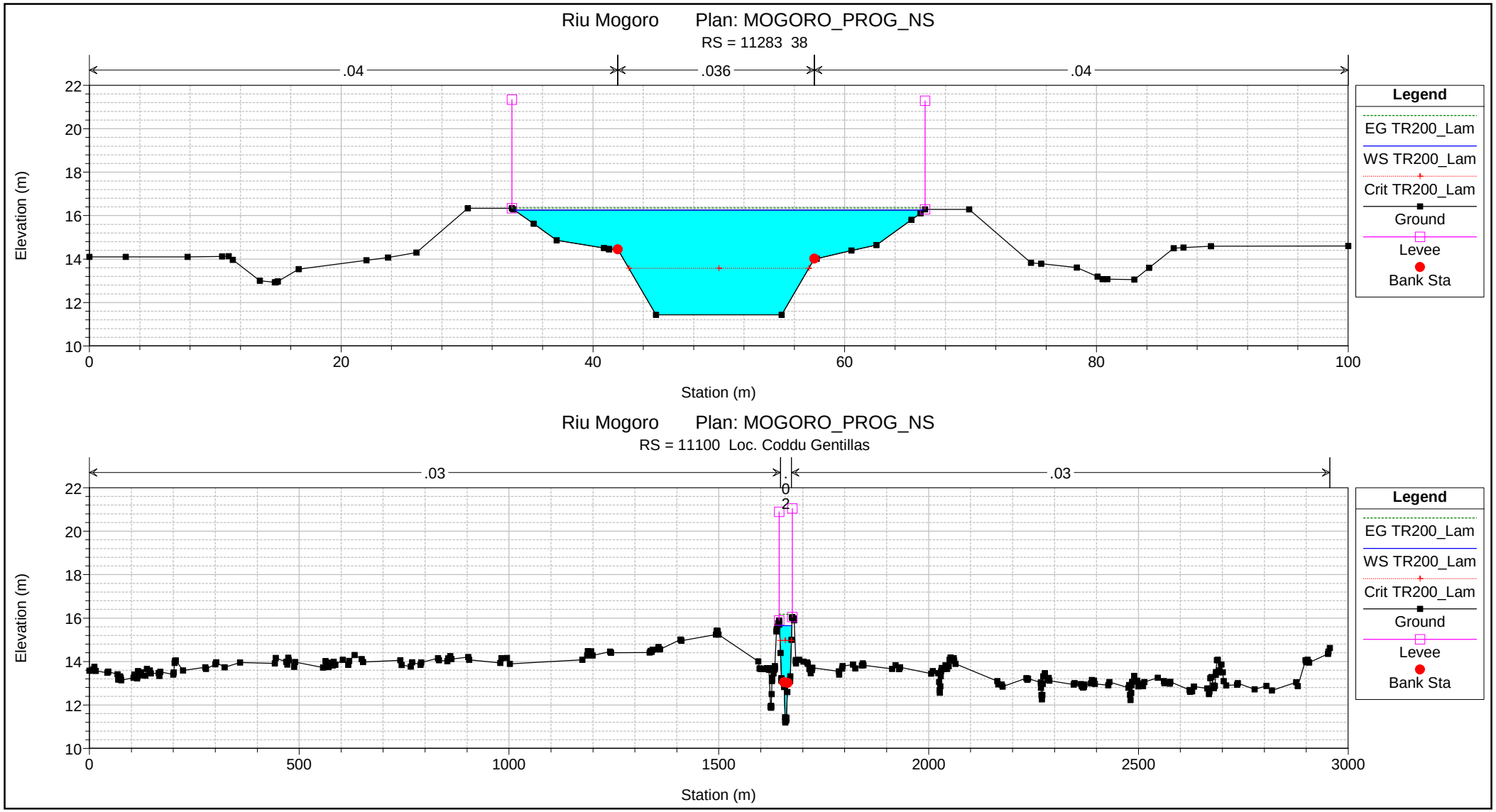

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11990 30
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11974 Loc. Coddu Gentillas
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta

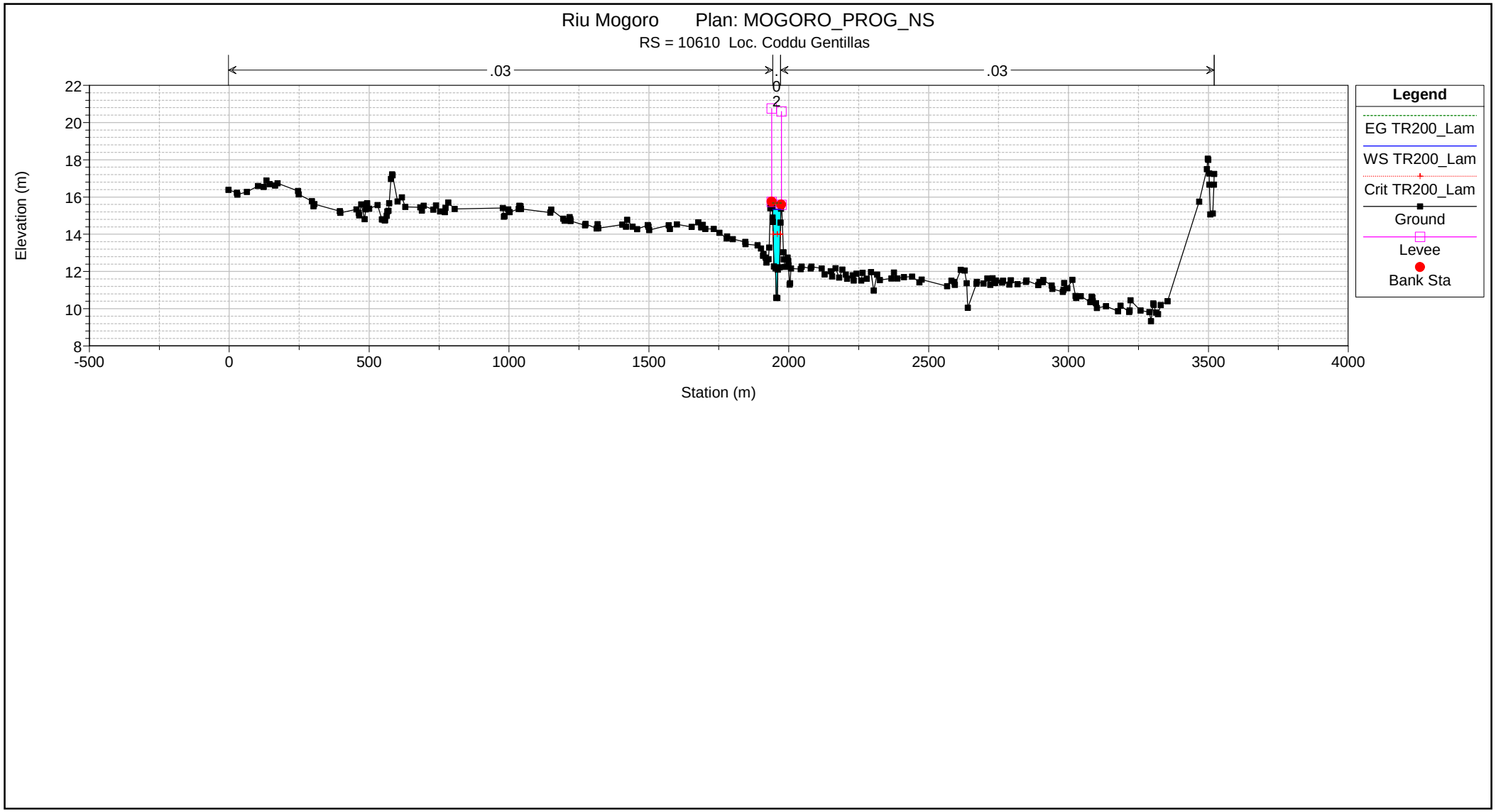

Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11925 31
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11855 32
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11765 33
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11686 34
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11584 35
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11503 36
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11422 37
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11327 Loc. Coddu Gentillas
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11283 38
.04
.036
.04
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta
Riu Mogoro Plan: MOGORO_PROG_NS
RS = 11100 Loc. Coddu Gentillas
.03
.03
Elevation (m)
Station (m)
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta


Riu Mogoro Plan: MOGORO_PROG_NS
RS = 10610 Loc. Coddu Gentillas
.03
.03
.02
Elevation (m)
Station (m)
22
20
18
16
14
12
10
8
-500
0
500
1000
1500
2000
2500
3000
3500
4000
Legend
EG TR200_Lam
WS TR200_Lam
Crit TR200_Lam
Ground
Levee
Bank Sta