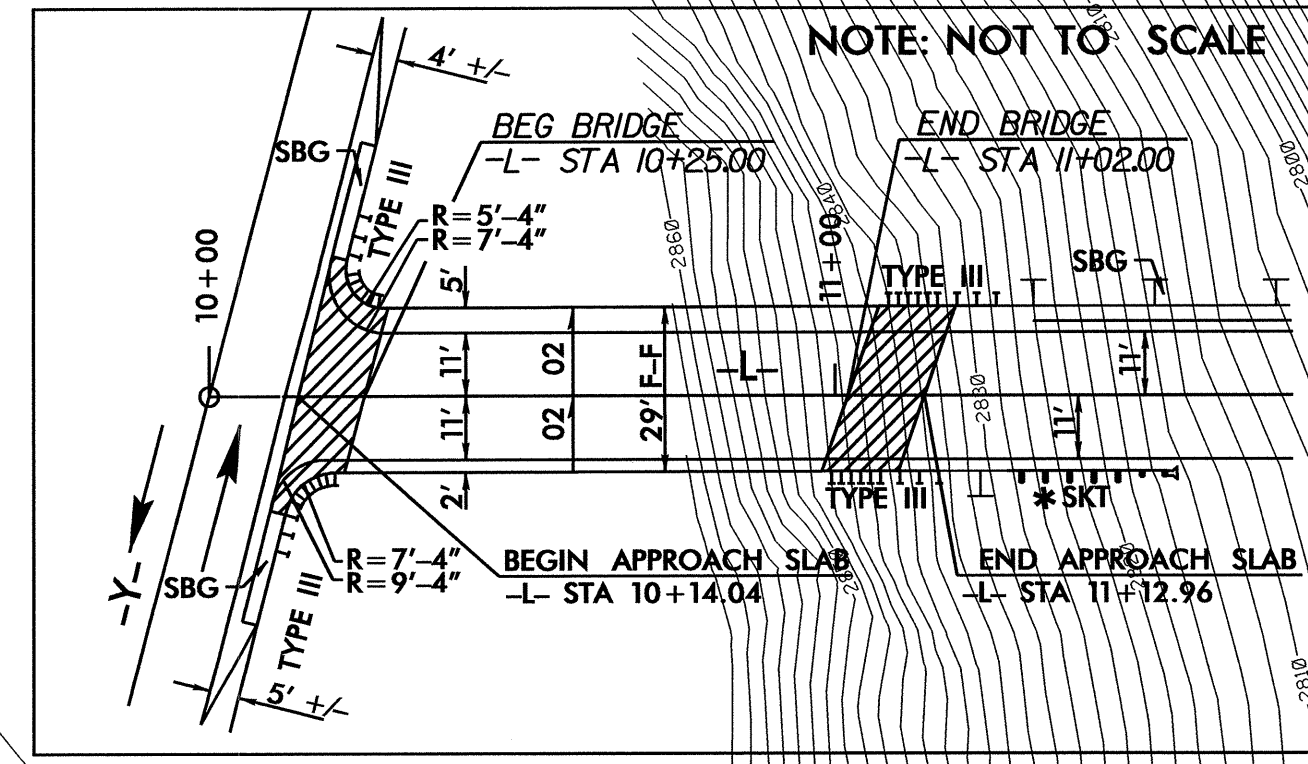


NOTE: UTILIZE TEMPORARY ROCK SEDIMENT DAM TYPE - B AND/OR TEMPORARY ROCK SILT CHECK TYPE - A AS STILLING BASIN WHERE APPLICABLE.

NOTE: PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B AND TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.

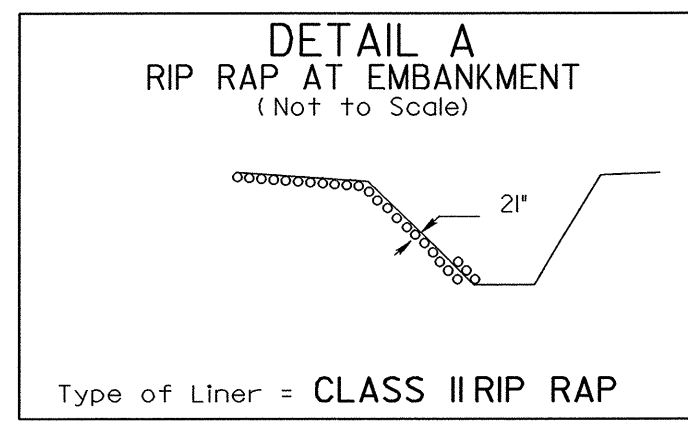
CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 4

ENVIRONMENTALLY SENSITIVE AREA SEE PROJECT SPECIAL PROVISIONS



SKETCH OF BRIDGE IN RELATION TO PAVEMENT WIDTH OVER BUFFALO CREEK

* THIS PRODUCT IS MANUFACTURED BY ROAD SYSTEMS, INC. OF BIG SPRING, TX (919) 263-2435 AND HAS BEEN APPROVED FOR PROPRIETARY USE.



BEGIN TIP PROJECT B-3805

-L- STA 10+12.11

CLARENCE D HART
JAMES D BOLICK

- BL-1 5+00.00 POT WOODS
- L- STA 10+06.574
- OFFSET = 66.762
- BY- 8+36.02 POT
- TI- 10+5+00.00 POT
- ELEV = 2707.38
- REBAR AND CAP SET

REMOVE EXIST PAVEMENT ONLY

RETAIN BRIDGE ABUTMENT

-Y- STA 17+66.00

BEGIN GUARDRAIL & BEGIN REMOVAL OF EXISTING GUARDRAIL

-Y- STA 17+15.00

BEGIN RESURFACING

- BL-105 6+12.60 PINC
- L- STA 11+18.69
- OFFSET = 56.32
- DRV- STA 10+65.01
- OFFSET = 20.84

25 x 10 x 3
6' weir

16 x 8 x 3
4' weir

12 x 6 x 3
4' weir

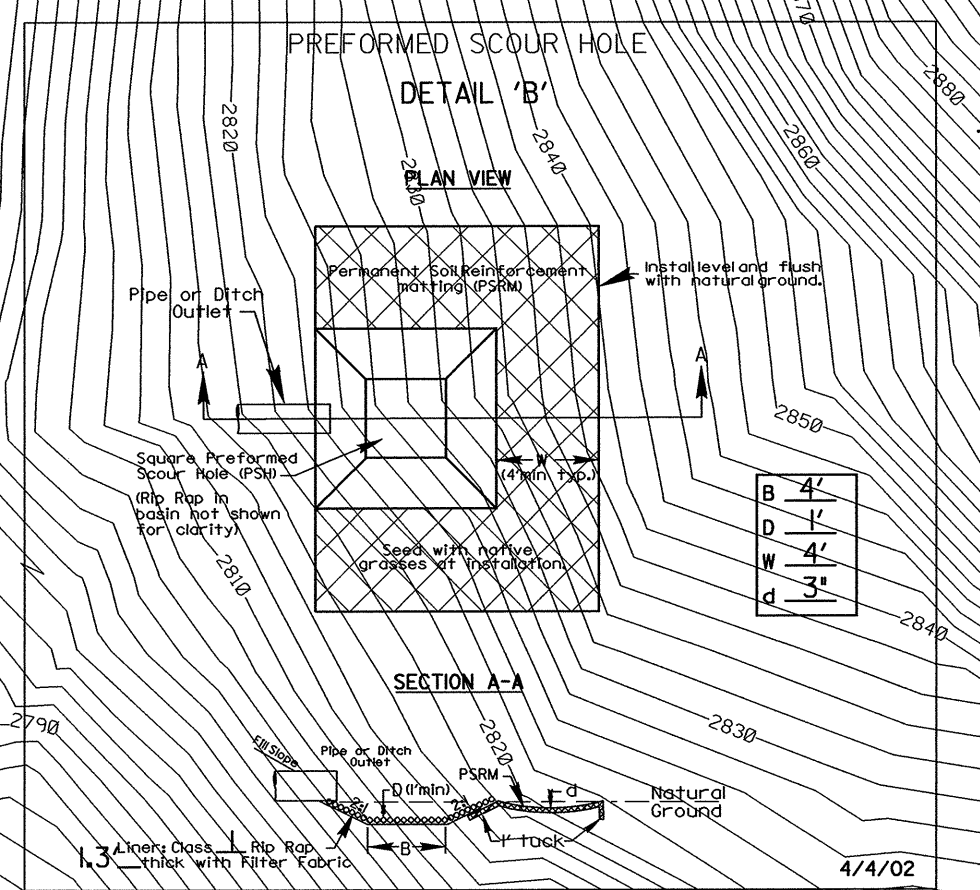
12 x 6 x 3
6' weir

END TIP PROJECT B-3805

-L- STA 13+50.00

TO DEAD END

SEE SHEET 5 FOR -L- & -DRV- GRADES
SEE SHEET S-1 TO S-280 FOR STRUCTURE PLANS



| PI Sta | PI Sta | PI Sta |
|-------------------------------|-------------------------------|-------------------------------|
| 13+91.62 | 16+96.87 | 21+80.35 |
| $\Delta = 20' 18" 57.7" (LT)$ | $\Delta = 80' 14" 41.7" (RT)$ | $\Delta = 77' 41" 08.3" (LT)$ |
| $D = 16' 19" 13.2"$ | $D = 30' 09" 20.4"$ | $D = 19' 45" 25.8"$ |
| $L = 124.48'$ | $L = 266.10'$ | $L = 393.20'$ |
| $T = 62.90'$ | $T = 160.12'$ | $T = 233.52'$ |
| $R = 351.07'$ | $R = 190.00'$ | $R = 290.00'$ |
| SE = EXIST | SE = EXIST | SE = EXIST |

| PI Sta | PI Sta |
|-------------------------------|-------------------------------|
| 10+18.93 | 10+58.77 |
| $\Delta = 56' 48" 37.5" (RT)$ | $\Delta = 86' 46" 54.3" (LT)$ |
| $D = 163' 42" 08"$ | $D = 225' 04" 04.7"$ |
| $L = 34.70'$ | $L = 38.56'$ |
| $T = 18.93'$ | $T = 24.07'$ |
| $R = 35.00'$ | $R = 25.46'$ |
| SE = NC | SE = NC |

| PI Sta |
|-------------------------------|
| 14+67.49 |
| $\Delta = 36' 16" 03.4" (LT)$ |
| $D = 16' 36" 26.9"$ |
| $L = 218.38'$ |
| $T = 112.99'$ |
| $R = 345.00'$ |
| SE = SEE PLAN |

NOTES: A DESIGN EXCEPTION WILL BE REQUIRED FOR CREST VERTICAL CURVE K (21), SAG VERTICAL CURVE K (16) AND VERTICAL STOPPING SIGHT DISTANCE (110'). THE ENGINEER ON SITE WILL BE REQUIRED TO TRANSITION SUPER FROM EXISTING -Y- EOP RT TO RC ON THE BRIDGE.

TO BE OBLITERATED