MATCH LINE
SEE SHEET 5

SURVEY ℄ DATA
PI STA. 21+00
Δ-3°12'20"LT

SURVEY ℄ DATA
PI STA 22+42
Δ-22° 37'40" RT.

SURVEY ℄ DATA
PI STA. 24+20
Δ-26°17'40"LT

B.M. EL. 1000 □ CUT IN WINGWALL
STA. 25+00 RT. SURV. ℄

LIMIT OF GRADING AND REVEGETATION
FOR STRIP PIT BACKFILL

STA 19+67.77 CONSTR ℄ =
STA 20+00.00 SURVEY ℄

LIMIT OF CONTRACTORS WORKING AREA

LIMIT OF GRADING AND REVEGETATION
FOR CHANNEL RECONSTRUCTION

LIMIT OF GRADING AND REVEGETATION
FOR CHANNEL RECONSTRUCTION

LIMIT OF CONTRATORS WORKING AREA

ROAD

ACCESS

RAILROAD
TRACKS

STA 24+64.13
STOP RIPRAP

SEE SHEET 3 OF 8
FOR DETAIL STA. 24+00 RT. BK.

ABANDONED STRUCTURE
(ABUTMENT & WINGWALLS)

CONSTR ℄ DATA
PI STA 19+67.77
Δ 5°08' RT.
D 2°30' ARC
T 102.74'
L 205.33'
R 2291.83'
E 2.30'
P.C. STA. 18+65.03
P.T. STA. 20+70.36

CONSTR ℄ DATA
PI. STA. 22+06.07
Δ 19°16' RT.
D-8°50' ARC
T-110.10'
L-218.11'
R-648.63'
E 8.30'
P.C. STA. 20+95.97
P.T. STA. 23+14.08

CONSTR ℄ DATA
PI. STA. 23+81.98
Δ 32°30' LT.
D 32°30' ARC
T 51.38'
L 100'
R 176.29'
E 7.34'
P.C. STA. 23+30.60
P.T. STA. 24+30.60

FLOW
STREAM BED
2'-0" MIN.
2'-0"

RIP RAP CUTOFF DETAIL
STA. 24+64.13

FILL REQUIRED IN THIS
AREA TO SUPPORT RIPRAP
REFER TO THE PLAN CONTOURS
THIS SHEET
STA. 16+00 TO STA. 17+00 LT.
STA. 17+00 TO STA. 17+50 RT.
STA. 18+00 TO STA. 18+75 LT.
STA. 20+00 TO STA. 21+25 RT.
STA. 23+25 TO STA. 23+25 RT.

PAYLIMIT OF RIPRAP
CONST ℄
PROFILE GRADE
1½ : 1
7'-0"
6'-0"
2'-0"
1½" : 1
1'-6" TYP.
RIPRAP 18" DEPTH
FILTER BLANKET 6" DEPTH
P.V.C. LINER, 30 MILS THICK
SAND 3" DEPTH

TYPICAL SECTION
STA. 19+50 TO STA. 24+64
SCALE: 1"=5'

3.53%

STA. 24+64.13
STOP RIPRAP

DATUM 975

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