HP45000

PROJECT REFERENCE NO.	SHEET NO.
U-5796	EC-5/CONST.5
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

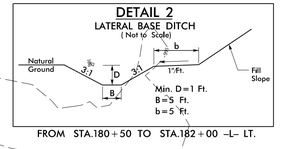
CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 5

NOTE: PERIMETER EROSION CONTROL MEASURES SHALL BE INSTALLED DURING CLEARING AND GRUBBING PHASE.

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

NAD 83/NSRS 2007

DETAIL 2
LATERAL BASE DITCH
(Not to Scale)



FROM STA.180+50 TO STA.182+00 –L– LT.

DETAIL 3
SPECIAL CUT DITCH wHINGE
(Not to Scale)

FROM STA. 182+50 TO STA. 184+50 –L– LT.
FROM STA. 0+00 TO STA. 3+00 –RAMPB– LT.
FROM STA. 3+50 TO STA. 4+50 –RAMPC– RT.
FROM STA. 191+00 TO STA. 193+50 –L– LT.

42 x 21 x 2
ID 5.01

46 x 23 x 2
ID 5.03

60 x 30 x 3
ID 5.04

54 x 27 x 3
ID 5.05

40 x 19 x 3
4 ft. weir
ID 5.10

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MATCH LINE –RAMPB– STA. 11+00.00
SEE SHEET 6

LATERAL BASE DITCH (SEE DETAIL 2)

CLASS I RIP RAP
EST. 4 TN RR
EST. 10 SY GF

SPECIAL CUT DITCH wHINGE (SEE DETAIL 3)

48" WW with ISBN

4' PAVED SHOULDER

10' PAVED SHOULDER

RETAIN & EXTEND

RETAIN

REMOVE AND REPLACE CABLE GUIDERAIL

FLOWABLE FILL

REMOVE DI & 24'–15" RCP

REMOVE 32'–15" RCP

REMOVE DI & 26'–15" RCP

US 117 SOUTH 28' BST

US 117 NORTH 28' BST

2GI

2GI-A

18"

24"

TSD

TD

MATCH LINE –L– STA. 181+00.00 SEE SHEET 4

MATCH LINE –L– STA. 195+00.00 SEE SHEET 6

SPECIAL LATERAL BASE DITCH (SEE DETAIL 4)

SPECIAL CUT BASE DITCH (SEE DETAIL 5)

CLASS I RIP RAP
EST. 7 TN RR
EST. 15 SY GF

53 x 26 x 2
ID 5.06

42 x 20 x 3
ID 5.07

58 x 25 x 2
ID 5.11

BEGIN REMOVE & REPLACE WW FENCE

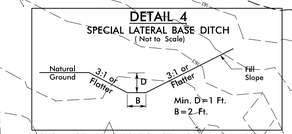
EASEMENT FOR TEMPORARY EROSION CONTROL DEVICE

END REMOVE & REPLACE WW FENCE

59 x 29 x 3
1.5 inch Skimmer
with 1.25 inch
Orifice Diameter
6 ft. weir
ID 5.12

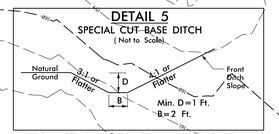
GRAU 350 TL-3

DETAIL 4
SPECIAL LATERAL BASE DITCH
(Not to Scale)



FROM STA.182+00 TO STA.183+00 –L– RT.

DETAIL 5
SPECIAL CUT BASE DITCH
(Not to Scale)



FROM STA.0+00 TO STA.1+50 RP C RT.

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DB 1289 PG 104

REVISIONS

$$$$$$$$SYSTIMES$$$$$
$$$$$$$$$$$$$$$$$$$$DGNS$$$$$$$$$$$$$$$$$$$$
$$$$$USERNAMES$$$$$