PROJECT REFERENCE NO.	SHEET NO.
R-2603	EC-12/CONST.J1
R/W SHEET NOS.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

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 11

DETAIL LR1
LATERAL 'V' DITCH
(Not to Scale)

Natural Ground, 2:1, d, D, 2:1, b, 1'/Ft., Fill Slope, Geotextile

Min. D=1.2 Ft.
Max. d=1 Ft.
b= 2 Ft.

Type of Liner= CLASS 'B' Rip-Rap

FROM –L– STA. 105+50 TO STA. 108+00 LT

DETAIL L4
LATERAL BASE DITCH
(Not to Scale)

Natural Ground, 2:1, d, D, 2:1, b, 1'/Ft., Fill Slope, GEOTEXTILE, B

Min. D= 1 Ft.
Max. d= 1.5 Ft.
B= 2 Ft.
b= 2 Ft.

*When B is < 6.0'

Type of Liner= CLASS 'B' Rip-Rap

FROM –L– STA. 107+00 TO STA. 108+50 RT
FROM –L– STA. 111+00 TO STA. 111+50 RT
FROM –L– STA. 111+86 TO STA. 113+26 RT
FROM –L– STA. 113+77 TO STA. 117+00 RT

DETAIL LB4
LATERAL BASE DITCH
(Not to Scale)

Natural Ground, 2:1, d, D, 2:1, b, 1'/Ft., Fill Slope, GEOTEXTILE, B

Min. D= 0.5Ft.
Max. d= 0.5Ft.
B= 4Ft.
b= 2Ft.

*When B is < 6.0'

Type of Liner= Class 'B' Rip-Rap

FROM –L– STA. 108+50 TO STA. 109+50 RT

DETAIL EB1
RIP RAP AT BRIDGE BENT AND STREAM EMBANKMENT
(Not to Scale)

PROP. BRIDGE BENT, 2', GEOTEXTILE

Type of Liner = EST. 55 TONS,CL II Rip-Rap Each Bent
Geotextile = EST. 60 SY Each Bent

–L– STA. 117+03
–L– STA. 117+65

DETAIL TB4
STANDARD BASE DITCH
(Not to Scale)

Natural Ground, 2:1, d, D, 2:1, Natural Ground, Geotextile, B

Min. D= 1 Ft.
Max. d= 1 Ft.
B= 4 Ft.

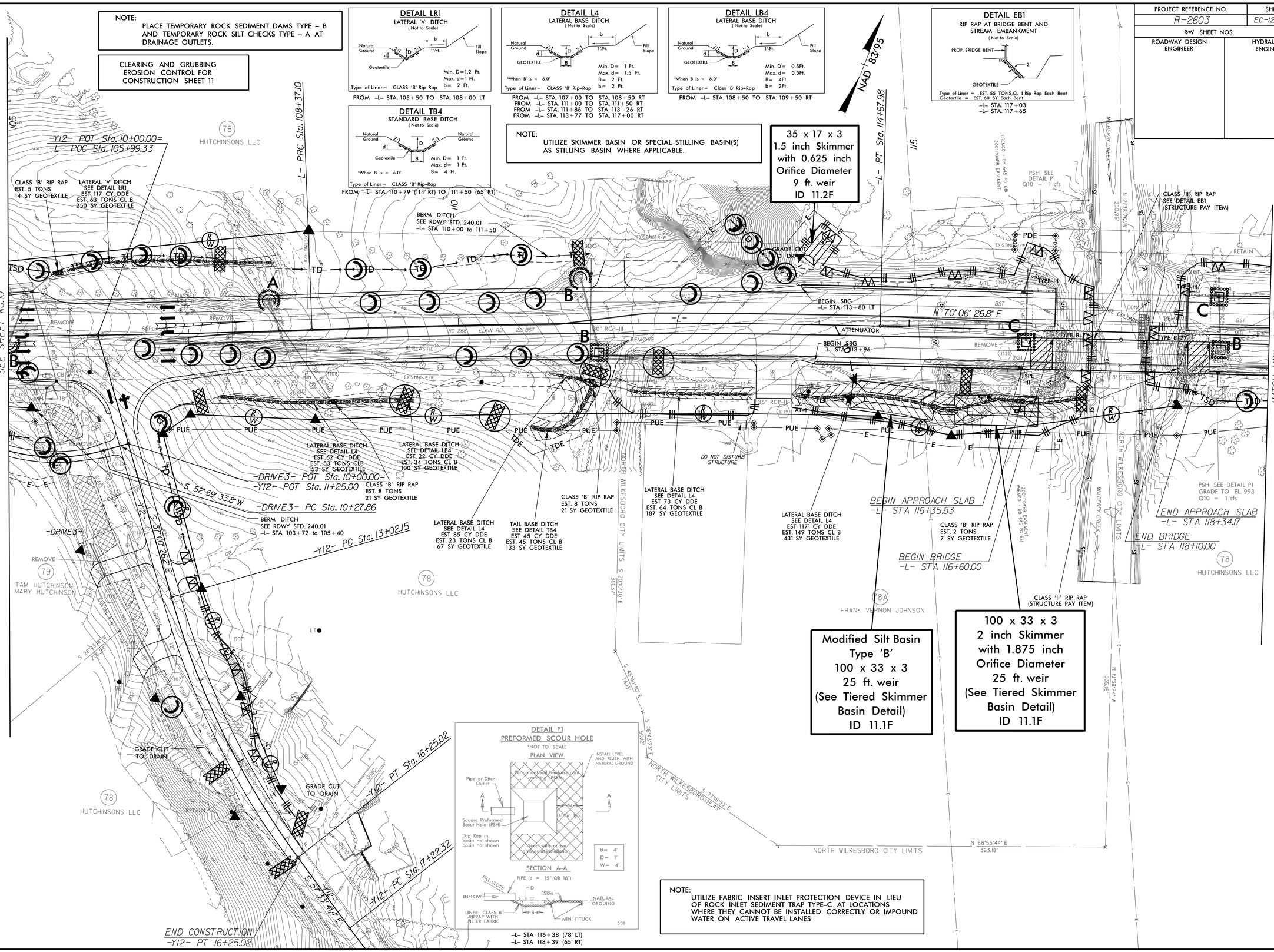
*When B is < 6.0'

Type of Liner= CLASS 'B' Rip-Rap

FROM –L– STA. 110+79 (114' RT) TO 111+50 (65' RT)

NOTE:
UTILIZE SKIMMER BASIN OR SPECIAL STILLING BASIN(S) AS STILLING BASIN WHERE APPLICABLE.

35 x 17 x 3
1.5 inch Skimmer
with 0.625 inch
Orifice Diameter
9 ft. weir
ID 11.2F



NOTE:
UTILIZE FABRIC INSERT INLET PROTECTION DEVICE IN LIEU OF ROCK INLET SEDIMENT TRAP TYPE–C AT LOCATIONS WHERE THEY CANNOT BE INSTALLED CORRECTLY OR IMPOUND WATER ON ACTIVE TRAVEL LANES

8/17/99

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