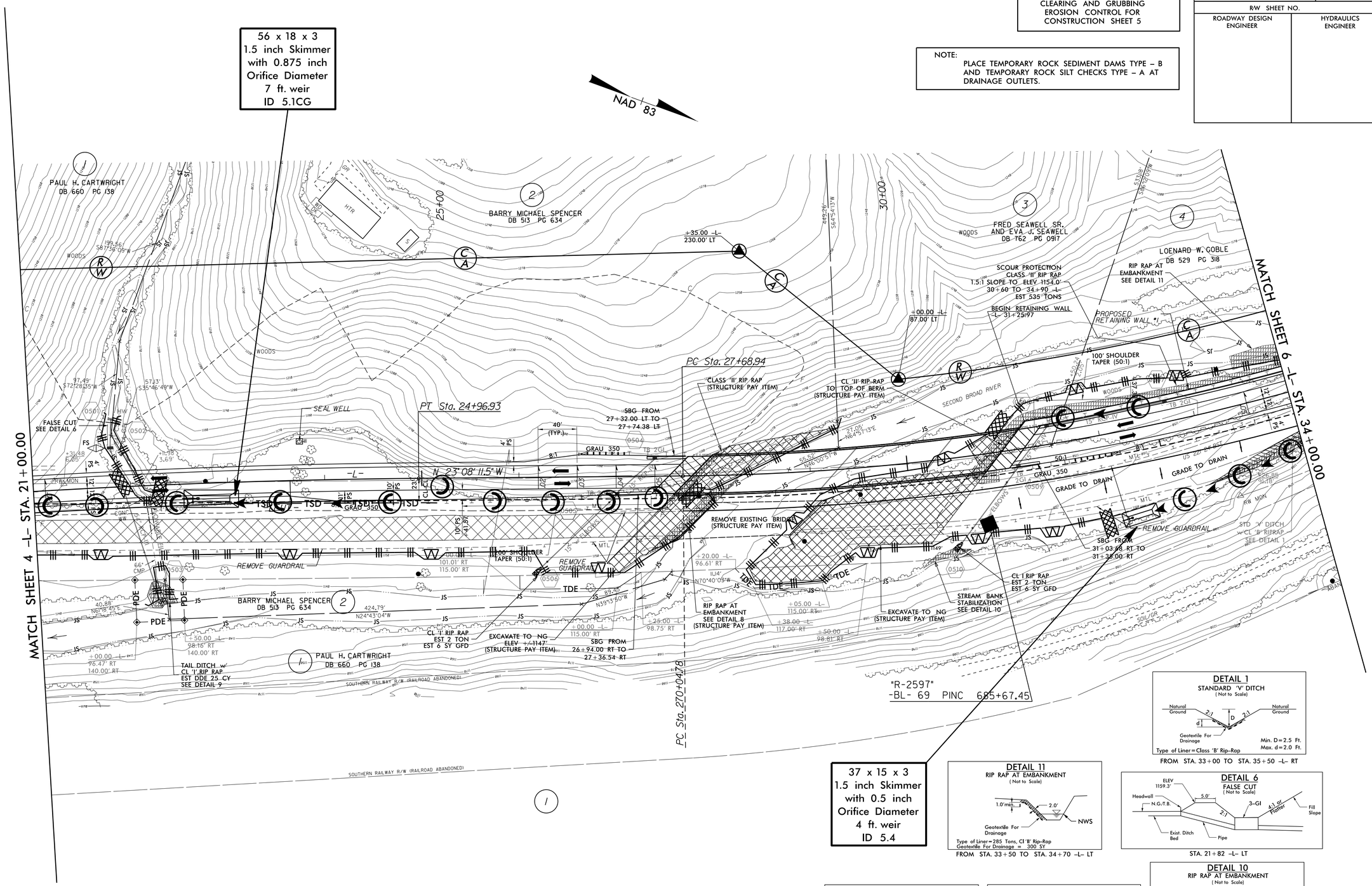
PROJECT REFERENCE NO.	SHEET NO.
B-3673	EC-5/CONST.5
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 5

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

56 x 18 x 3
1.5 inch Skimmer
with 0.875 inch
Orifice Diameter
7 ft. weir
ID 5.1CG



37 x 15 x 3
1.5 inch Skimmer
with 0.5 inch
Orifice Diameter
4 ft. weir
ID 5.4

DETAIL 1
STANDARD 'V' DITCH
(Not to Scale)

Min. D = 2.5 Ft.
Max. d = 2.0 Ft.
Type of Liner = Class 'B' Rip-Rap
FROM STA. 33+00 TO STA. 35+50 –L– RT

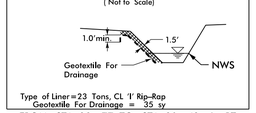
DETAIL 11
RIP RAP AT EMBANKMENT
(Not to Scale)

Type of Liner = 285 Tons, Cl 'II' Rip-Rap
Geotextile For Drainage = 300 SY
FROM STA. 33+50 TO STA. 34+70 –L– LT

DETAIL 6
FALSE CUT
(Not to Scale)

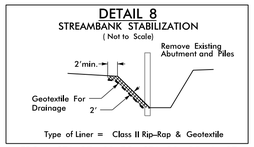
STA. 21+82 –L– LT

DETAIL 10
RIP RAP AT EMBANKMENT
(Not to Scale)



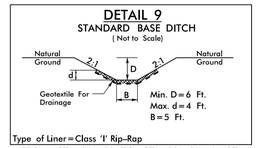
Type of Liner = 23 Tons, CL 'I' Rip-Rap
Geotextile For Drainage = 35 sy
FROM STA. 29+77 TO STA. 30+42 –L– RT

DETAIL 8
STREAMBANK STABILIZATION
(Not to Scale)



Type of Liner = Class II Rip-Rap & Geotextile
FROM STA. 27+30 TO STA. 28+25 –L– RT

DETAIL 9
STANDARD BASE DITCH
(Not to Scale)



Min. D = 6 Ft.
Max. d = 4 Ft.
B = 5 Ft.
Type of Liner = Class 'I' Rip-Rap
FROM STA. 22+20 TO STA. 22+30 –L– RT

PROPOSED DESIGN
FUTURE DESIGN

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

8/17/99

19-DEC-2014 16:57
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