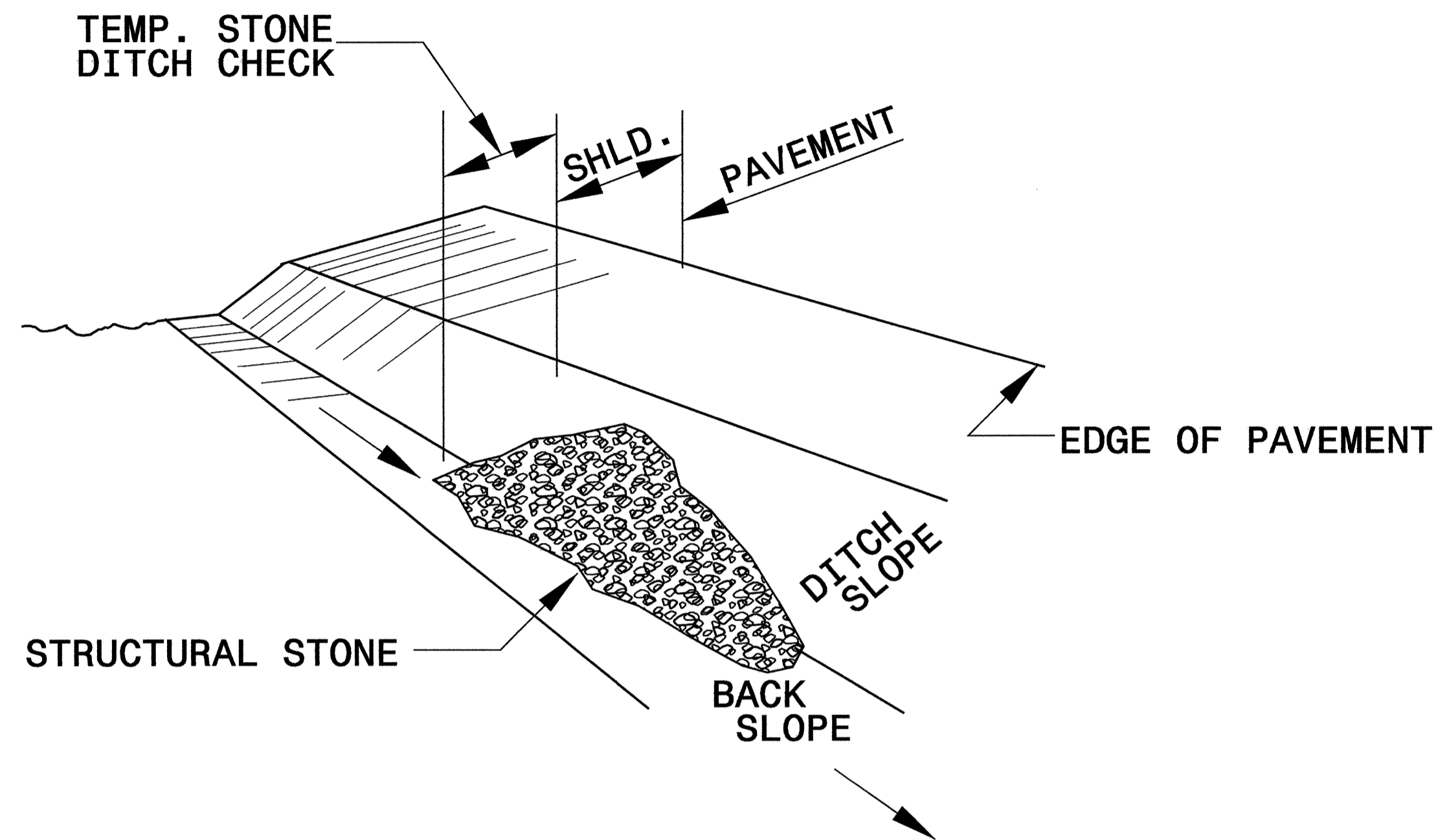


PROJECT REFERENCE NO. B-3492	SHEET NO. EC-2
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

TEMPORARY ROCK SILT CHECK TYPE 'B' DETAIL

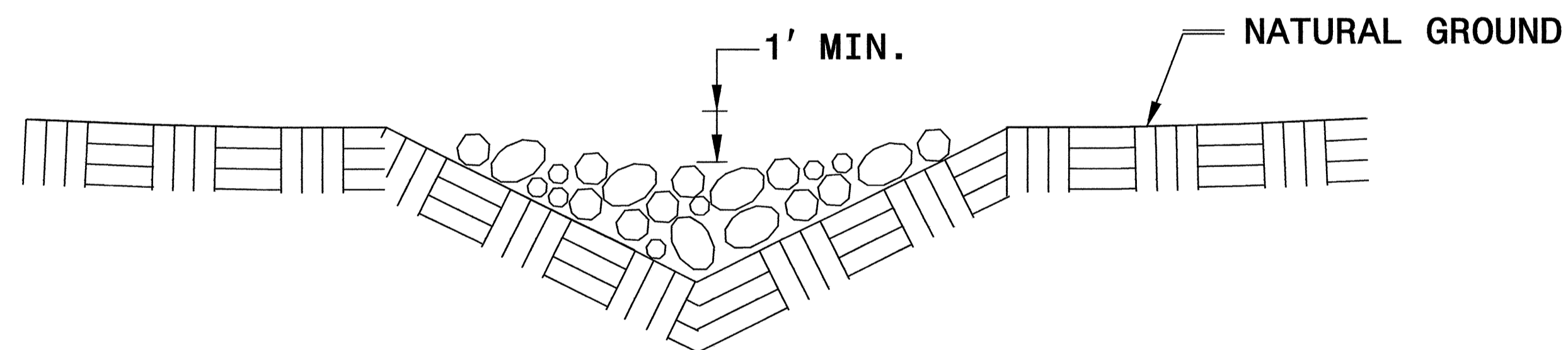


ISOMETRIC VIEW

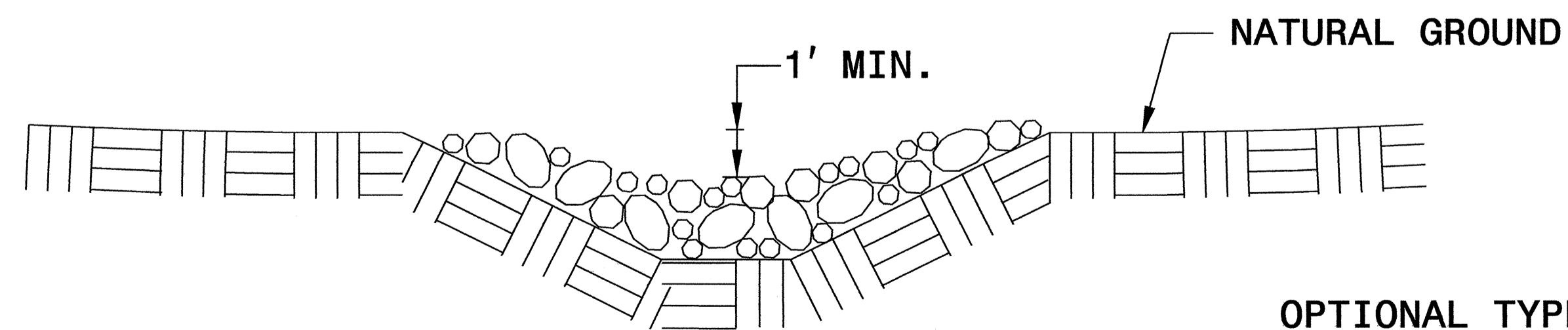
NOTES:

USE CLASS 'B' EROSION CONTROL STONE FOR STRUCTURAL STONE.

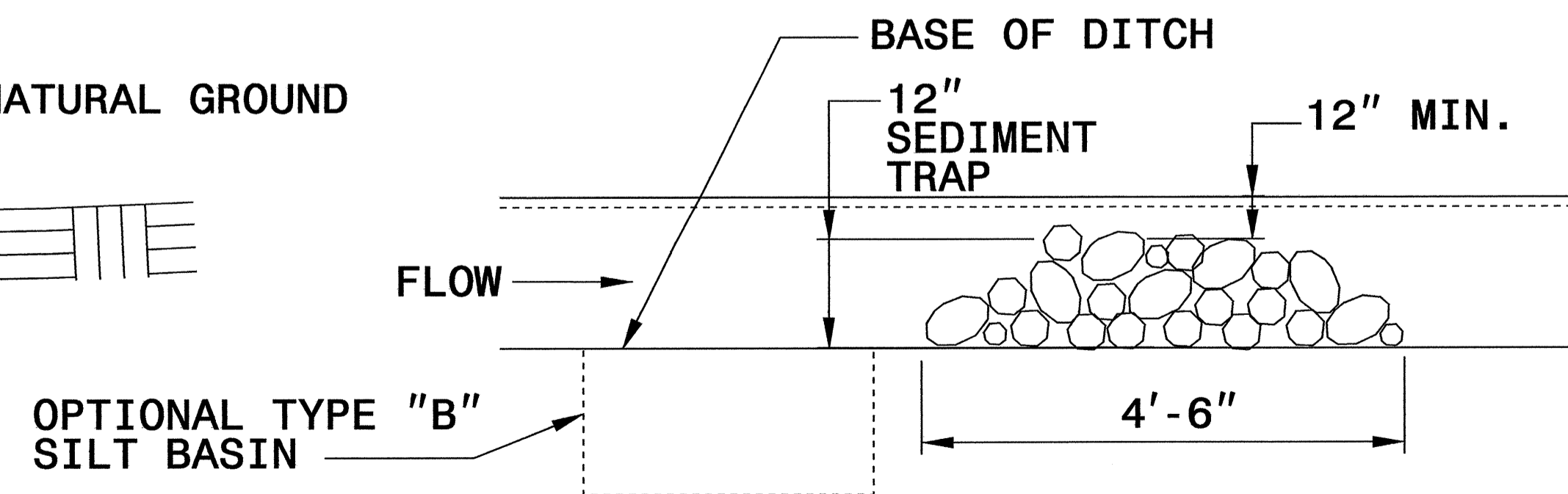
THE ENGINEER MAY DIRECT THE OPTION OF CLASS "A" STONE FOR SITES HAVING LESS THAN ONE (1) ACRE DRAINAGE AREA AND A DITCH GRADE LESS THAN 3%.



**CROSS SECTION
VEE DITCH**



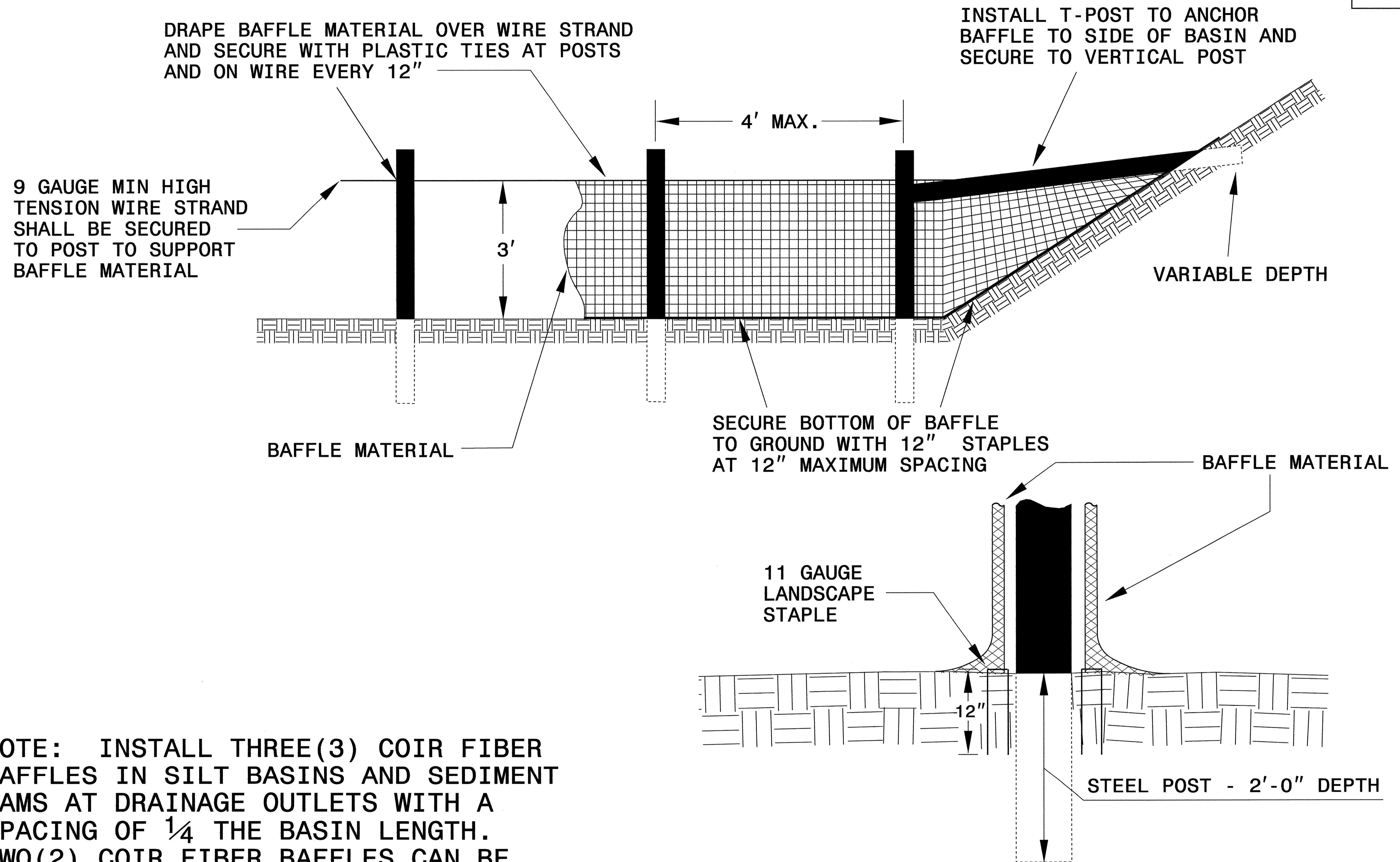
**CROSS SECTION
TRAPEZOIDAL DITCH**



ELEVATION VIEW

PROJECT REFERENCE NO. B-3492	SHEET NO. EC-2A
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

COIR FIBER BAFFLE DETAIL

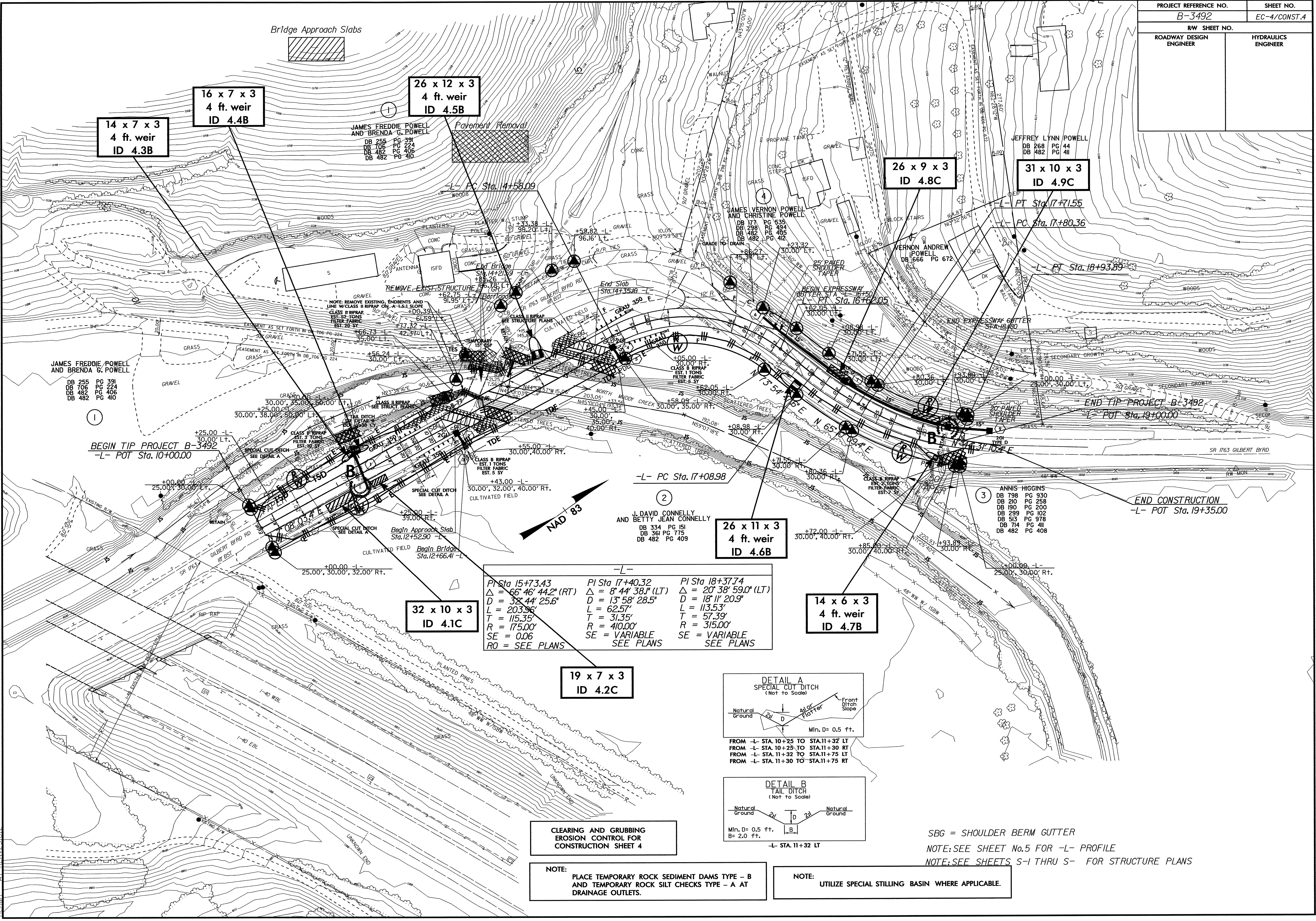


NOTE: INSTALL THREE(3) COIR FIBER BAFFLES IN SILT BASINS AND SEDIMENT DAMS AT DRAINAGE OUTLETS WITH A SPACING OF $\frac{1}{4}$ THE BASIN LENGTH. TWO(2) COIR FIBER BAFFLES CAN BE INSTALLED IN SILT BASINS AND DAMS LESS THAN 20 FT. IN LENGTH WITH A SPACING OF $\frac{1}{3}$ THE BASIN LENGTH.

BAFFLE MATERIAL SHALL BE SECURED TO THE BOTTOM AND SIDES OF BASIN USING 12" LANDSCAPE STAPLES

PROJECT REFERENCE NO.	SHEET NO.
B-3492	EC-4/CONST.4
RW SHEET NO.	HYDRAULICS ENGINEER
ROADWAY DESIGN ENGINEER	

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 Robert A. Henry 2/18/12



14 x 7 x 3
4 ft. weir
ID 4.3B

16 x 7 x 3
4 ft. weir
ID 4.4B

26 x 12 x 3
4 ft. weir
ID 4.5B

26 x 9 x 3
ID 4.8C

31 x 10 x 3
ID 4.9C

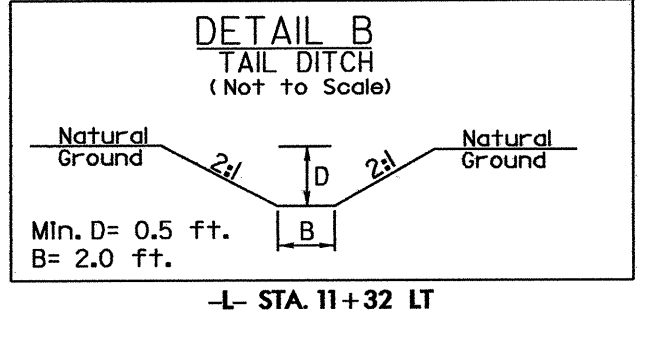
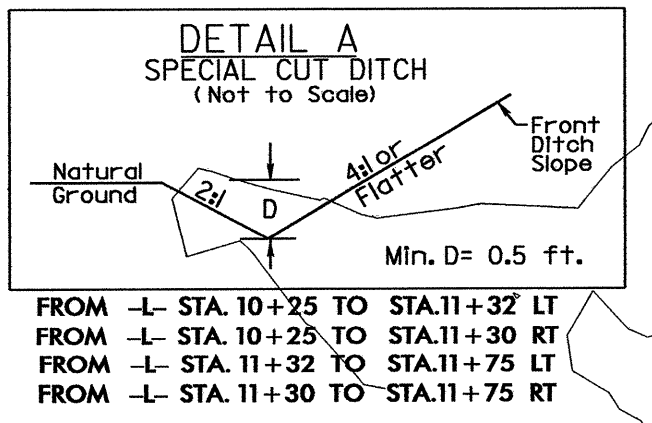
26 x 11 x 3
4 ft. weir
ID 4.6B

14 x 6 x 3
4 ft. weir
ID 4.7B

32 x 10 x 3
ID 4.1C

19 x 7 x 3
ID 4.2C

PI Sta 15+73.43 $\Delta = 66' 46'' 44.2''$ (RT) $D = 32' 44'' 25.6''$ $L = 203.96'$ $T = 115.35'$ $R = 175.00'$ SE = 0.06 RO = SEE PLANS	PI Sta 17+40.32 $\Delta = 8' 44'' 38.1''$ (LT) $D = 13' 58'' 28.5''$ $L = 62.57'$ $T = 31.35'$ $R = 410.00'$ SE = VARIABLE SEE PLANS	PI Sta 18+37.74 $\Delta = 20' 38'' 59.0''$ (LT) $D = 18' 11'' 20.9''$ $L = 113.53'$ $T = 57.39'$ $R = 315.00'$ SE = VARIABLE SEE PLANS
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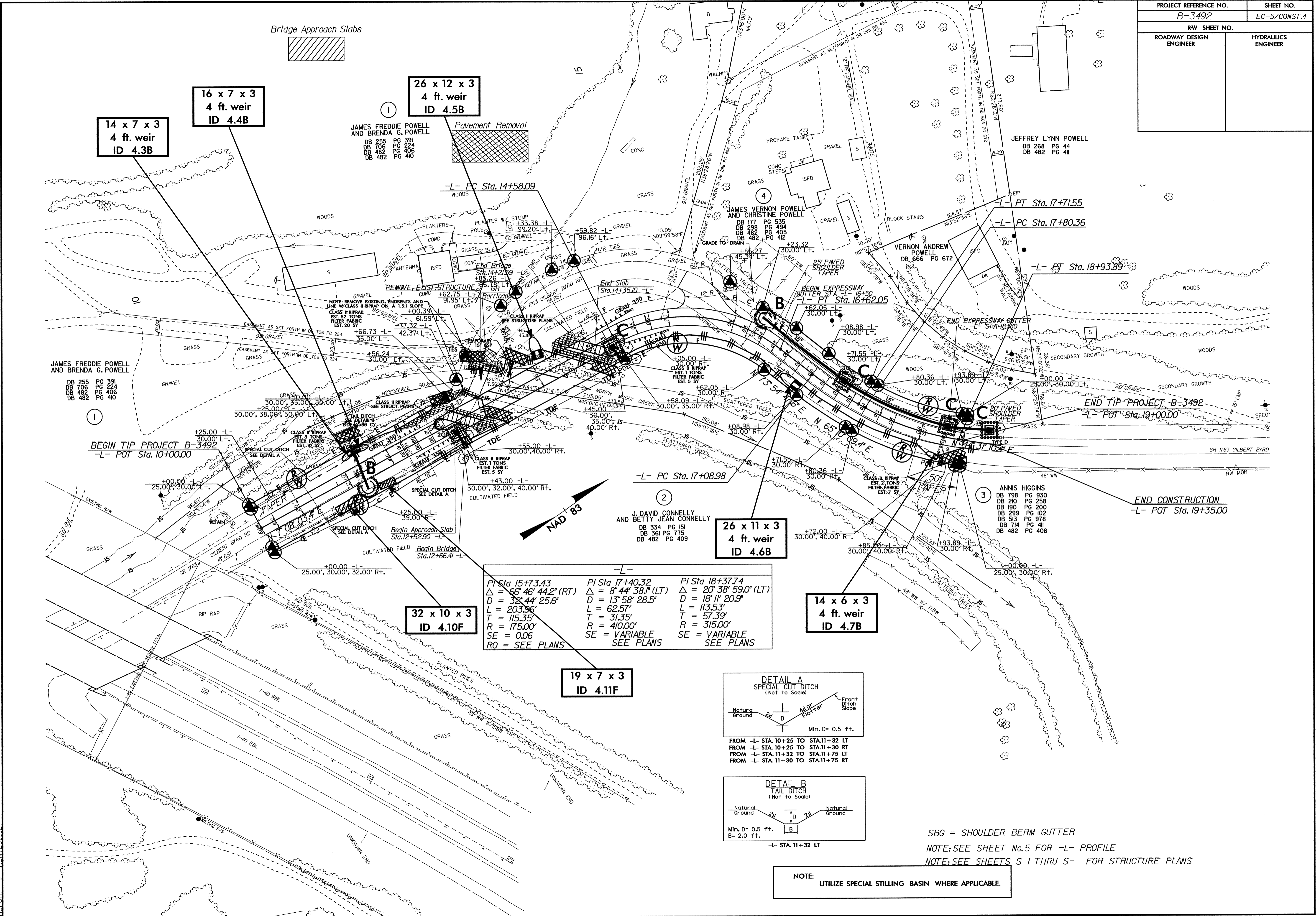
**CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 4**

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

NOTE:
UTILIZE SPECIAL STILLING BASIN WHERE APPLICABLE.

SBG = SHOULDER BERM GUTTER
NOTE: SEE SHEET No.5 FOR -L- PROFILE
NOTE: SEE SHEETS S-1 THRU S- FOR STRUCTURE PLANS

PROJECT REFERENCE NO.	SHEET NO.
B-3492	EC-5/CONST.4
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



14 x 7 x 3
4 ft. weir
ID 4.3B

16 x 7 x 3
4 ft. weir
ID 4.4B

26 x 12 x 3
4 ft. weir
ID 4.5B

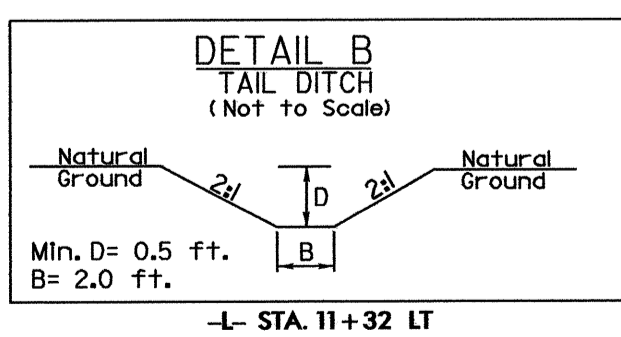
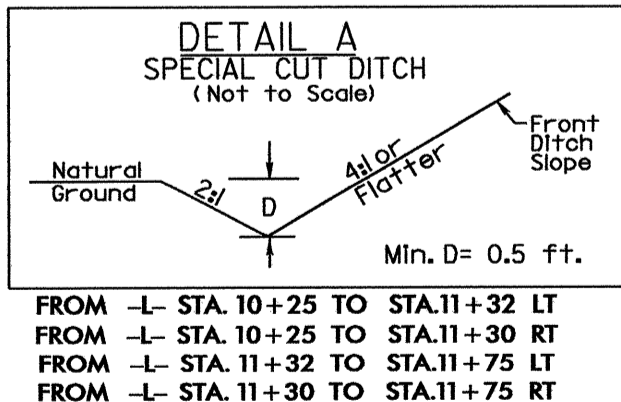
26 x 11 x 3
4 ft. weir
ID 4.6B

14 x 6 x 3
4 ft. weir
ID 4.7B

32 x 10 x 3
ID 4.10F

19 x 7 x 3
ID 4.11F

PI Sta 15+73.43 Δ = 66' 46" 44.2" (RT) D = 32' 44" 25.6" L = 203.96' T = 115.35' R = 175.00' SE = 0.06 RO = SEE PLANS	PI Sta 17+40.32 Δ = 8' 44" 38.1" (LT) D = 13' 58" 28.5" L = 62.57' T = 31.35' R = 410.00' SE = VARIABLE SEE PLANS	PI Sta 18+37.74 Δ = 20' 38" 59.0" (LT) D = 18' 11" 20.9" L = 113.53' T = 57.39' R = 315.00' SE = VARIABLE SEE PLANS
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NOTE:
UTILIZE SPECIAL STILLING BASIN WHERE APPLICABLE.

SBG = SHOULDER BERM GUTTER
NOTE: SEE SHEET No.5 FOR -L- PROFILE
NOTE: SEE SHEETS S-1 THRU S- FOR STRUCTURE PLANS

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