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12/15/05

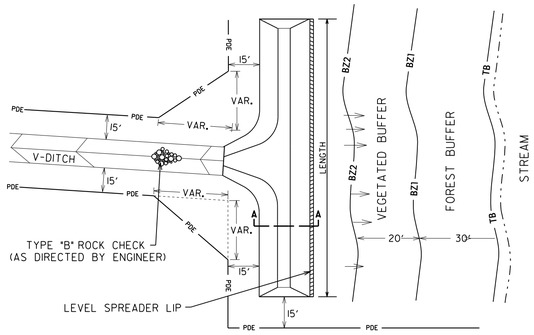
PROJECT REFERENCE NO.	SHEET NO.
U-3615B	2D-1

HYDRAULICS ENGINEER

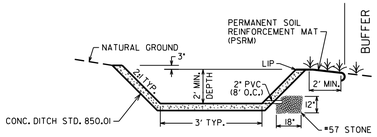
NORTH CAROLINA PROFESSIONAL SEAL 012575 ENGINEER PAUL F. FINNEY

LEVEL SPREADER

(NOT TO SCALE)



PLAN VIEW



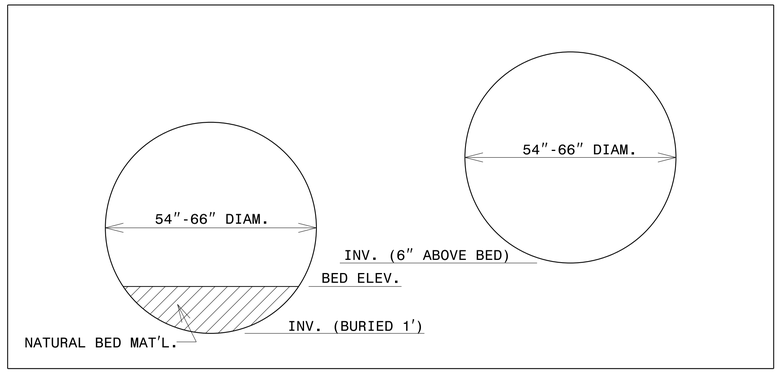
SECTION-AA

DIMENSIONS

BASIN NO.	PROJECT STATION (-L-)	LENGTH	DEPTH	LIP ELEV. (APPROX.)
2	202+00 (LT)	70'	2'	822.5
3	222+00 (LT)	65'	2'	809.0
5	242+00 (RT)	50'	2'	807.5
6	267+00 (LT)	75'	2'	813.0
7	272+00 (RT)	120'	2'	820.0

CONCRETE ENDWALL FOR DOUBLE PIPE CULVERTS

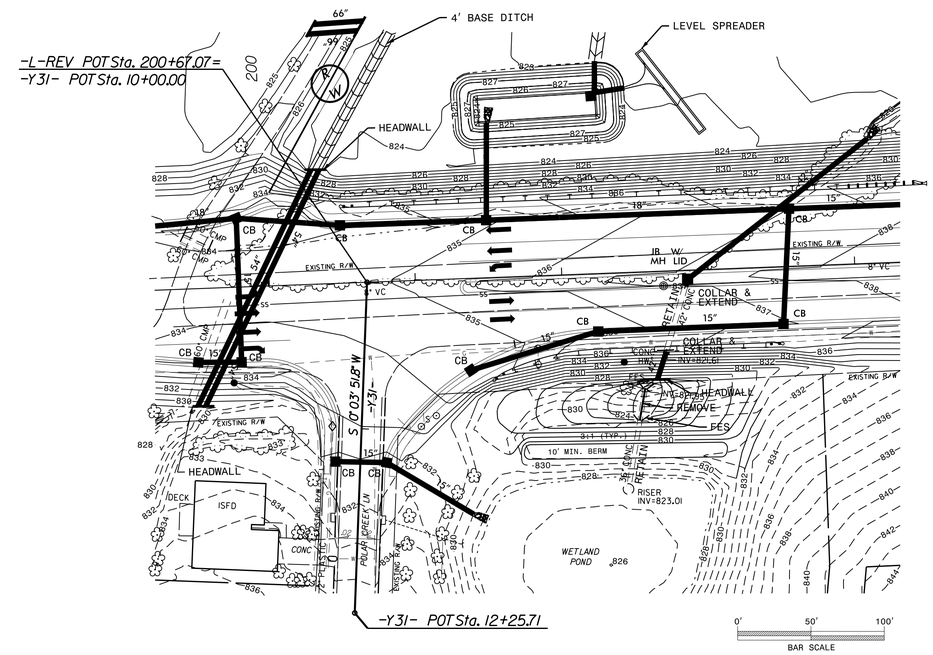
SEE SHEET 2C-2 AND 2C-3 FOR STRUCTURAL DETAILS.



(NOT TO SCALE)

GRADING PLAN AT OUTLET OF WETLAND POND

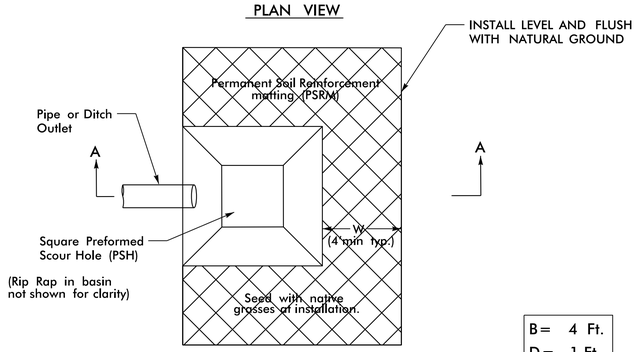
-L- STA. 202+50 +/- (RT.)



PREFORMED SCOUR HOLE

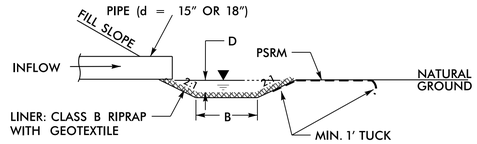
*NOT TO SCALE

PLAN VIEW



B = 4 Ft.
D = 1 Ft.
W = 4 Ft.

SECTION A-A



LOCATIONS:
-Y30- STA. 17+95 (LT.)
-L- STA. 176+40 (LT.)
-Y34- STA. 11+34 (LT.)
-L- STA. 242+81 (RT.)
-Y35- STA. 13+18 (LT.)

14-OCT-2014 09:45
R:\Roadway\Proj\u3615b_final details pf sh.dgn
$$$$USERNAME$$$$