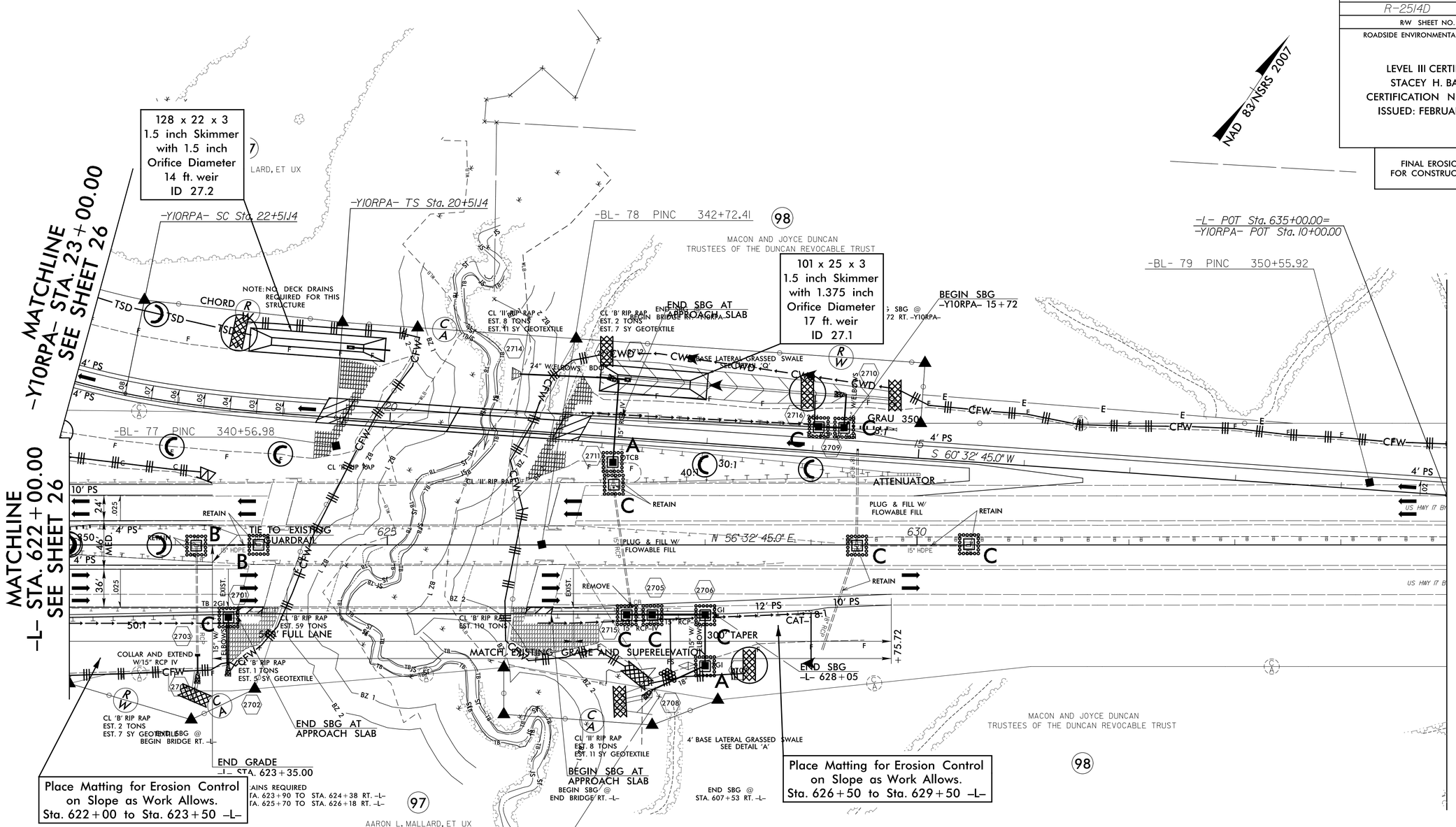
PROJECT REFERENCE NO.	SHEET NO.
R-2514D	EC-55/CONST.27
R/W SHEET NO.	
ROADSIDE ENVIRONMENTAL PROJECT ENGINEER	

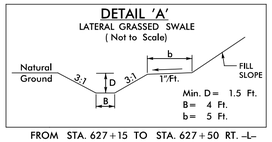
LEVEL III CERTIFIED BY:
STACEY H. BAILEY, PE
CERTIFICATION NUMBER: 3074
ISSUED: FEBRUARY 2, 2015

FINAL EROSION CONTROL FOR CONSTRUCTION SHEET 27

NAD 83/NSRS 2007

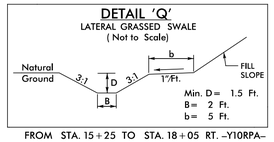


DETAIL 'A'
LATERAL GRASSED SWALE
(Not to Scale)



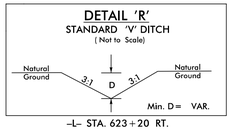
FROM STA. 627+15 TO STA. 627+50 RT. -L-

DETAIL 'Q'
LATERAL GRASSED SWALE
(Not to Scale)



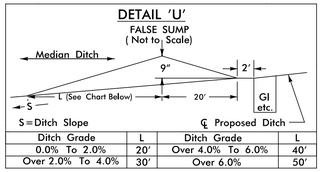
FROM STA. 15+25 TO STA. 18+05 RT. -Y10RPA-

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



-L- STA. 623+20 RT.

DETAIL 'U'
FALSE SUMP
(Not to Scale)



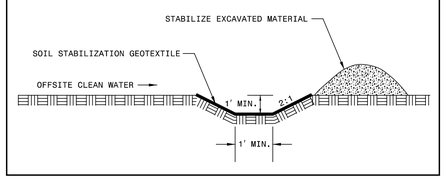
Ditch Grade	L	Ditch Grade	L
0.0% To 2.0%	20'	Over 4.0% To 6.0%	40'
Over 2.0% To 4.0%	30'	Over 6.0%	50'

NOTE:
CONTRACTOR SHALL PROVIDE INLET PROTECTION FOR PARTIALLY INSTALLED STORM DRAINS. THIS MEASURE SHOULD BE INSTALLED AT THE END OF EACH WORKING DAY.

NOTE:
CONTRACTOR SHALL MAINTAIN ALL DEVICES AS PROJECT IS BROUGHT UP TO GRADE.

NOTE:
ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN R/W OR EASEMENT.

CLEAN WATER DIVERSION
CWD CWD CWD CWD CWD CWD
(Not to Scale)



SEE SHEET 44 FOR -L- PROFILE
SEE SHEET 58 FOR -Y10RPA- PROFILE
SEE SHEETS S-1 THRU S-? FOR STRUCTURE PLANS

SBG - "SHOULDER BERM GUTTER"

REVISIONS

8/17/99

$$$$$SYSTIME$$$$
RICHLAND\Erosion Control\CADD\R2514D_hydraulic_final.psh (27155.dgn
FEA ENGINEERING INC.