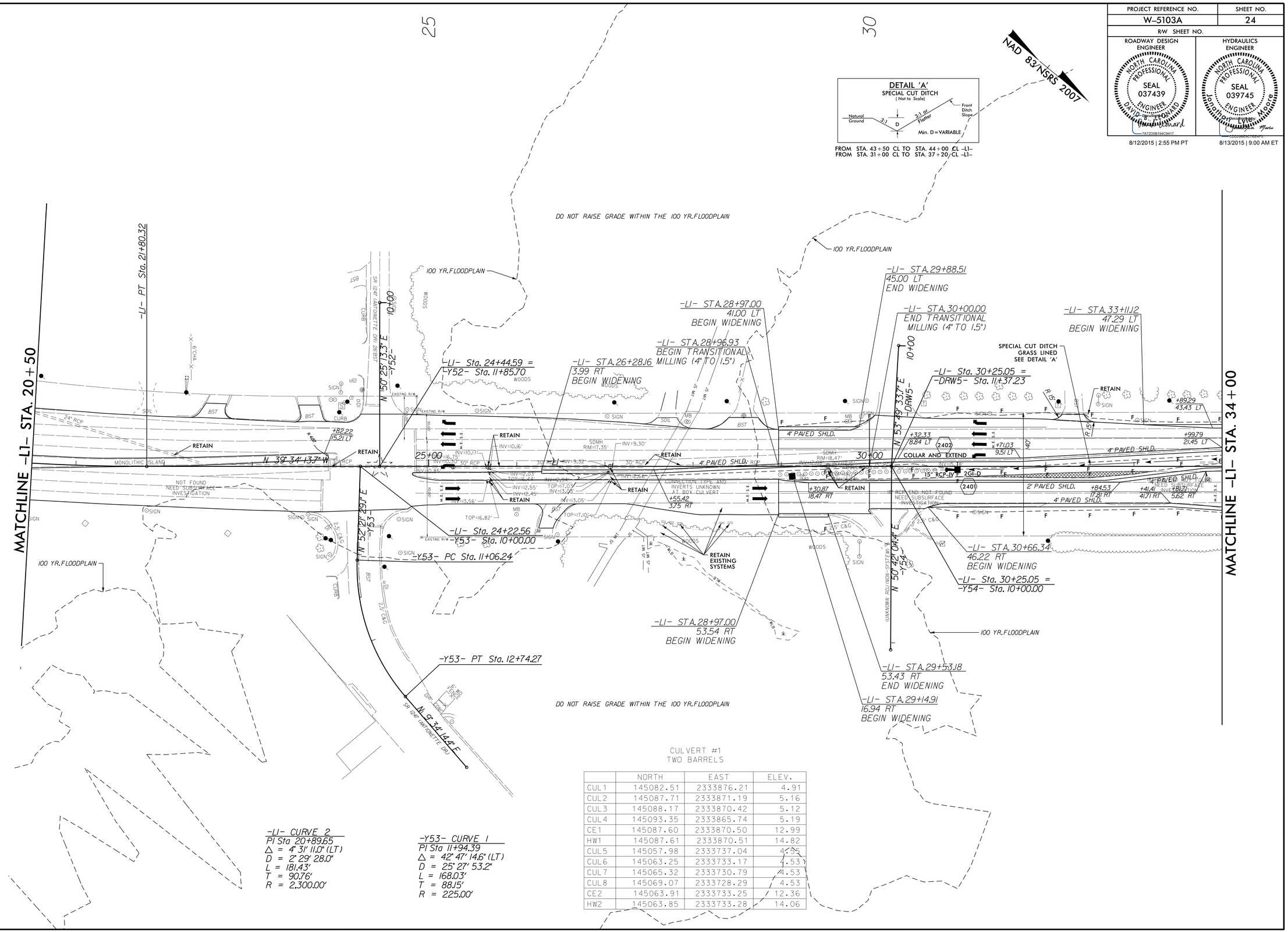
PROJECT REFERENCE NO.	SHEET NO.
W-5103A	24
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 037439 ENGINEER DAVID B. TOWNARD
DocuSigned by: David B. Townard
7A72D0B194C9417...
8/12/2015 | 2:55 PM PT

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 039745 ENGINEER Jonathan Eric Moore
DocuSigned by: Jonathan Eric Moore
CD0218E3C7EDFF2...
8/13/2015 | 9:00 AM ET



CULVERT #1
TWO BARRELS

	NORTH	EAST	ELEV.
CUL1	145082.51	2333876.21	4.91
CUL2	145087.71	2333871.19	5.16
CUL3	145088.17	2333870.42	5.12
CUL4	145093.35	2333865.74	5.19
CE1	145087.60	2333870.50	12.99
HW1	145087.61	2333870.51	14.82
CUL5	145057.98	2333737.04	4.55
CUL6	145063.25	2333733.17	4.53
CUL7	145065.32	2333730.79	4.53
CUL8	145069.07	2333728.29	4.53
CE2	145063.91	2333733.25	12.36
HW2	145063.85	2333733.28	14.06

-L1- CURVE 2
PI Sta 20+89.65
Δ = 4° 31' 11.0" (LT)
D = 2° 29' 28.0"
L = 181.43'
T = 90.76'
R = 2,300.00'

-Y53- CURVE 1
PI Sta 11+94.39
Δ = 42° 47' 14.6" (LT)
D = 25° 27' 53.2"
L = 168.03'
T = 88.15'
R = 225.00'

REVISIONS

8/17/99

10:AUG-2015,13:24
$$$$USERNAME$$$$
G:\NEW HANOVER\W-5103_41867_1_1_US 421 Median Crossover Relet (use this file)\ROADWAY\Proj\Plan_Sheets\W5103A_D03_Rdy_PSH_24.dgn