Docusign Envelope ID: 4A645770-29D8-8810-8260-F228AEED70CB

INTERSECTION DETAIL –RPA–, –LPA– & –RPB– AT –Y1–

PROJECT REFERENCE NO.	SHEET NO.
I-5716	2B-1
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER
DocuSigned by: Jason T. Gaddy
BA5D64400BA48F...
NORTH CAROLINA PROFESSIONAL SEAL 045246 ENGINEER JASON T. GADDY
6/8/2026

HYDRAULICS ENGINEER
Signed by: Joshua G. Dalton
109BD8C1499456...
NORTH CAROLINA PROFESSIONAL SEAL 26971 ENGINEER JOSHUA G. DALTON
6/8/2026

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

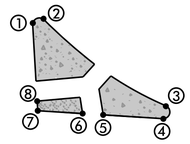
AMT
A. MORTON THOMAS AND ASSOCIATES, INC.
CONSULTING ENGINEERS
900 RIDGEFIELD DRIVE SUITE 325, RALEIGH, NC 27609
(919) 855-9889 FAX (919) 855-5847
EMAIL: AMT1@AMTENGINEERING.COM
NCBELS LICENSE # F-1049

SIGNAL UPGRADE

REMOVE EXIST. PAVEMENT

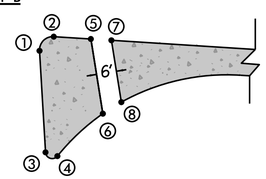
50 25 0 50 100
PLANS

INSET A

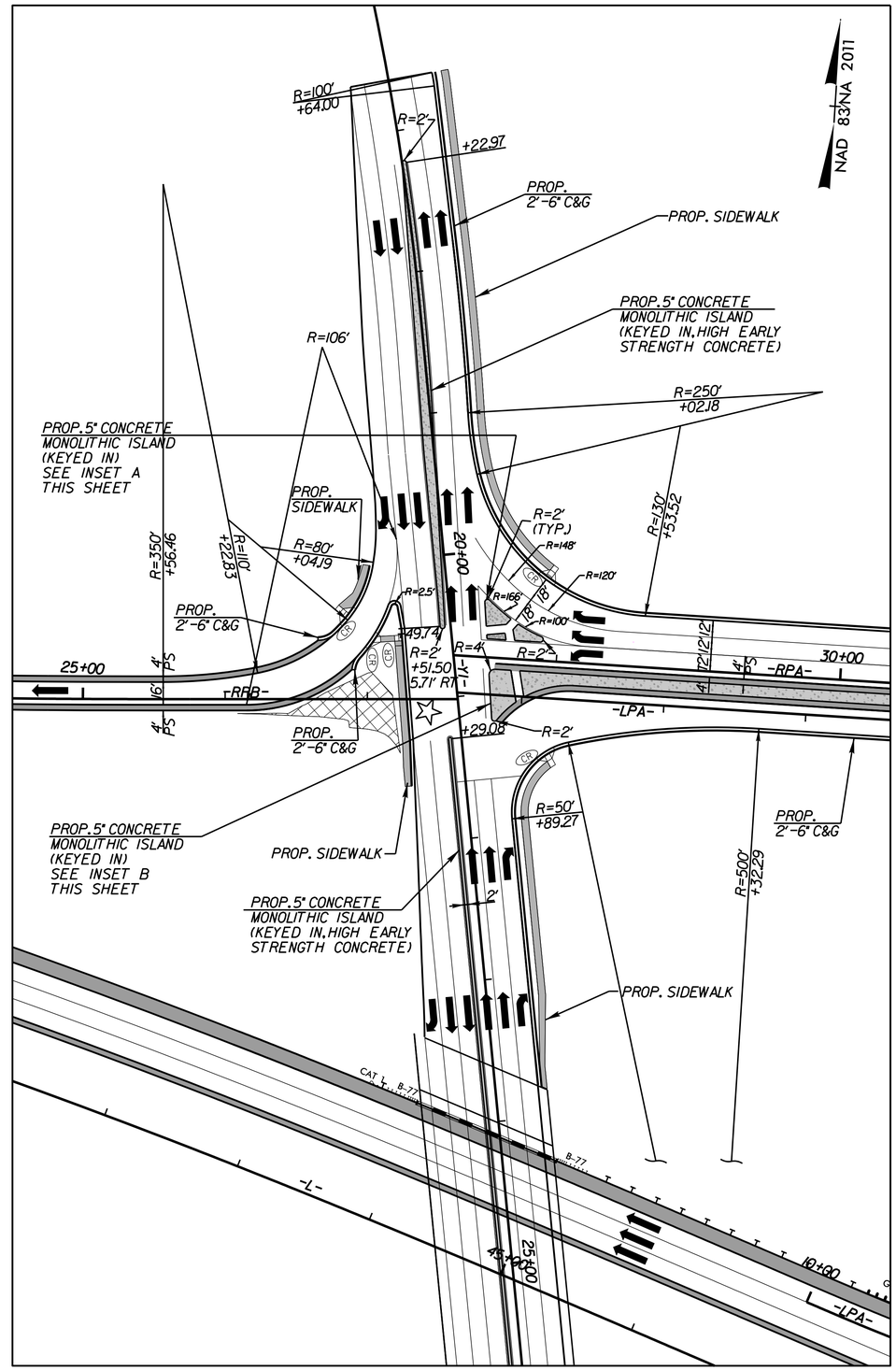


	LINE	STATION	OFFSET
1	–RPA–	32+52.78	38.48′ RT
2	–RPA–	32+49.48	40.23′ RT
3	–RPA–	32+11.53	16.88′ RT
4	–RPA–	32+12.20	13.00′ RT
5	–RPA–	32+30.06	13.00′ RT
6	–RPA–	32+36.21	13.00′ RT
7	–RPA–	32+49.66	13.00′ RT
8	–RPA–	32+50.01	15.84′ RT

INSET B



	LINE	STATION	OFFSET
1	–Y1–	20+87.27	23.60′ LT
2	–Y1–	20+83.47	28.23′ LT
3	–Y1–	21+17.66	22.45′ LT
4	–Y1–	21+19.13	25.88′ LT
5	–Y1–	20+85.24	39.20′ LT
6	–Y1–	21+07.81	40.64′ LT
7	–Y1–	20+86.22	45.28′ LT
8	–Y1–	21+04.91	46.47′ LT



8/17/99
4/13/2026
X:\Projects\114-568 - NCDOT- I-5716 I-40 Lenoir-Rhyne Interchange\05-CAD\15716\Roadway\Proj\15716_Rdy_psh02B_1.dgn
acarpenter