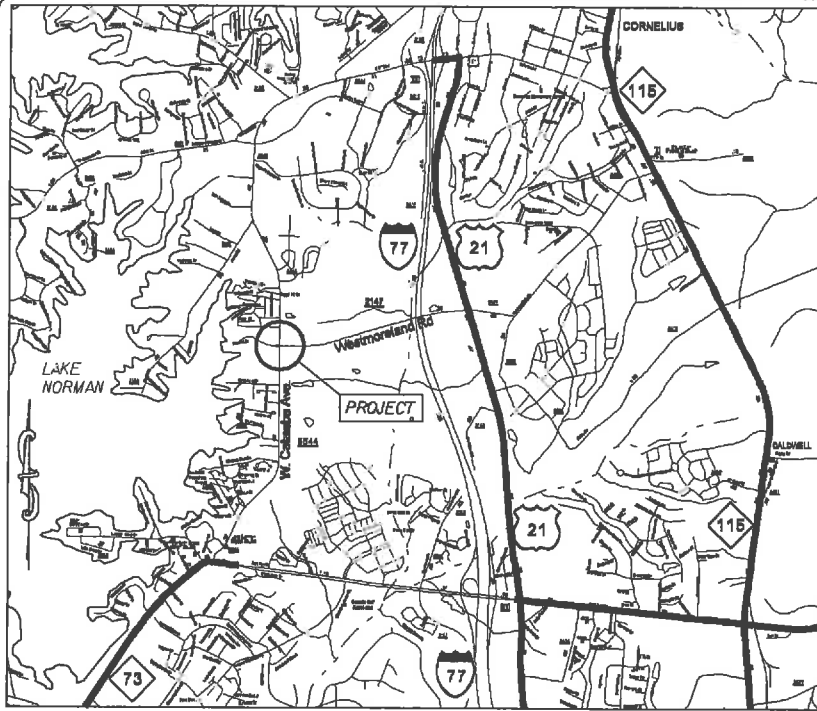


PROJECT: 44056.3.1 TIP:C-4956A

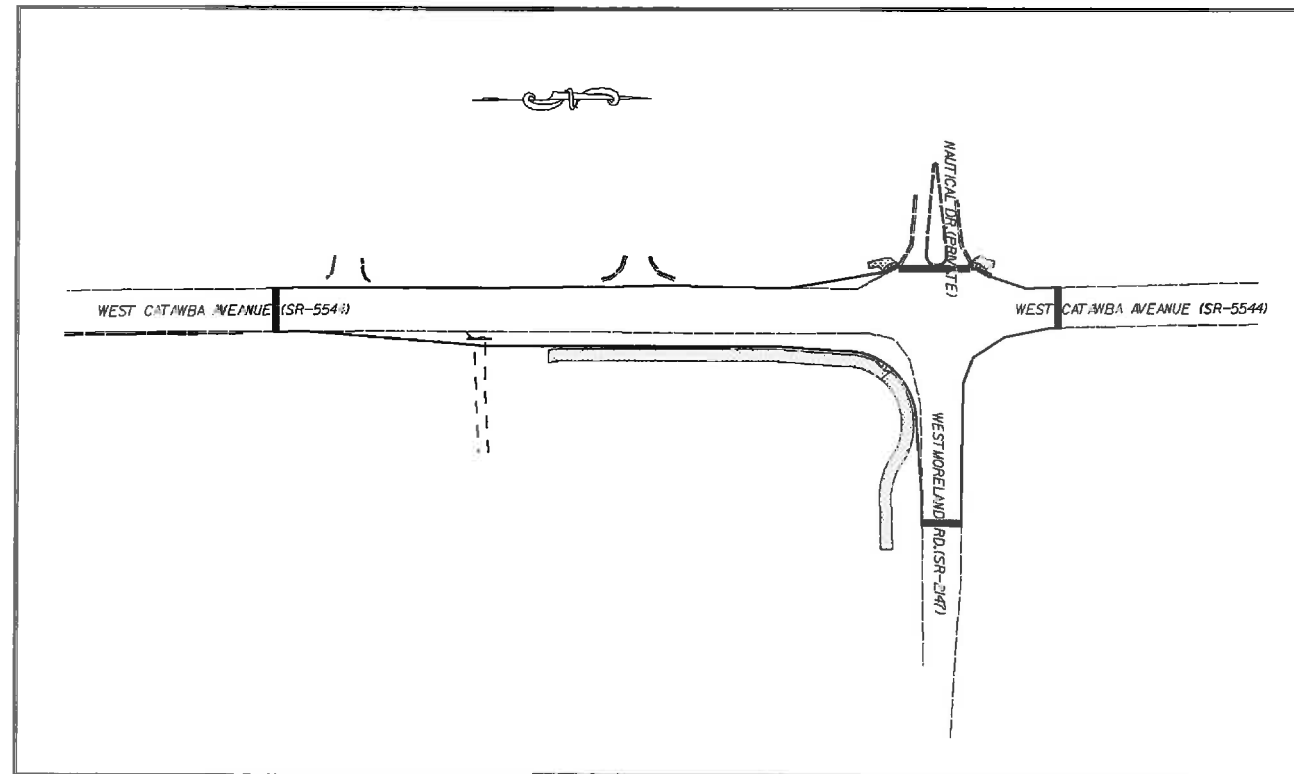


VICINITY MAP NOT TO SCALE

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
MECKLENBURG COUNTY

LOCATION: INTERSECTION OF WEST CATAWBA AVEANUE (SR-5544)
AND WEST MORELAND RD. (SR-2147)

TYPE OF WORK: GRADING, PAVING, DRAINAGE &
THERMOPLASTIC PAVEMENT MARKINGS



STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	44056.3.1	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
44056.1.1		P.E.	
44056.2.1		R/W	
44056.3.1		CONST.	

GRAPHIC SCALES



DESIGN DATA

ADT 2008 = 21,000
ADT 2025 = 41,000
DHV = 10 %
D = %
T = %
V = 50 MPH

PROJECT LENGTH

LENGTH OF ROADWAY PROJECT 44056.3.1 = 0.17 MILES
TOTAL LENGTH OF STATE PROJECT 44056.3.1 = 0.17 MILES

Prepared in the Office of:
DIVISION OF HIGHWAYS
DIVISION TEN
DIVISION DESIGN / CONSTRUCT UNIT

RIGHT OF WAY DATE:

RANDY BOWERS
PROJECT ENGINEER

LETTING DATE:
September 18, 2013

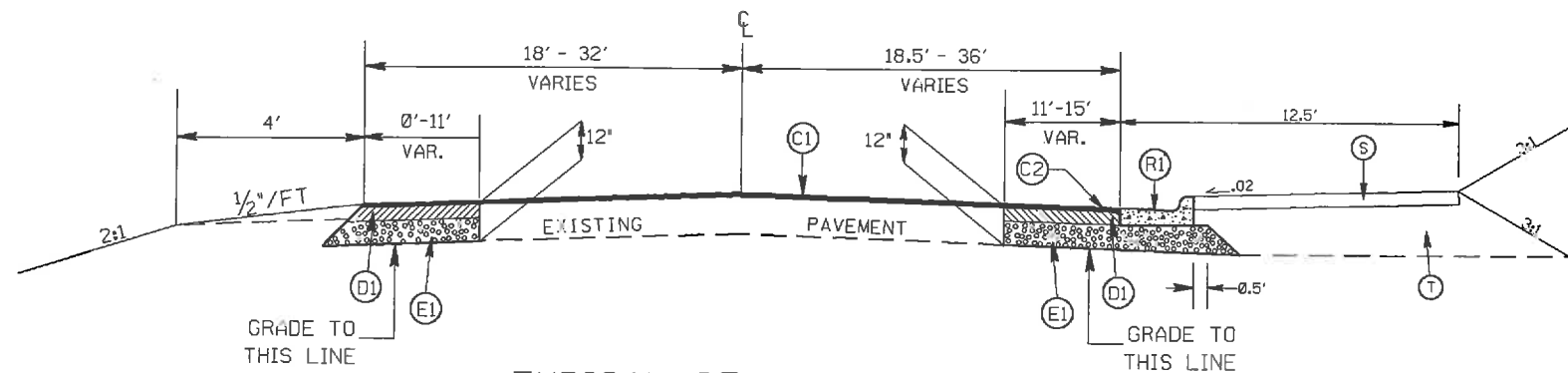
TERRY BURLESON
PROJECT DESIGN ENGINEER



DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

APPROVED BY _____ DATE _____
EDC ENGINEER

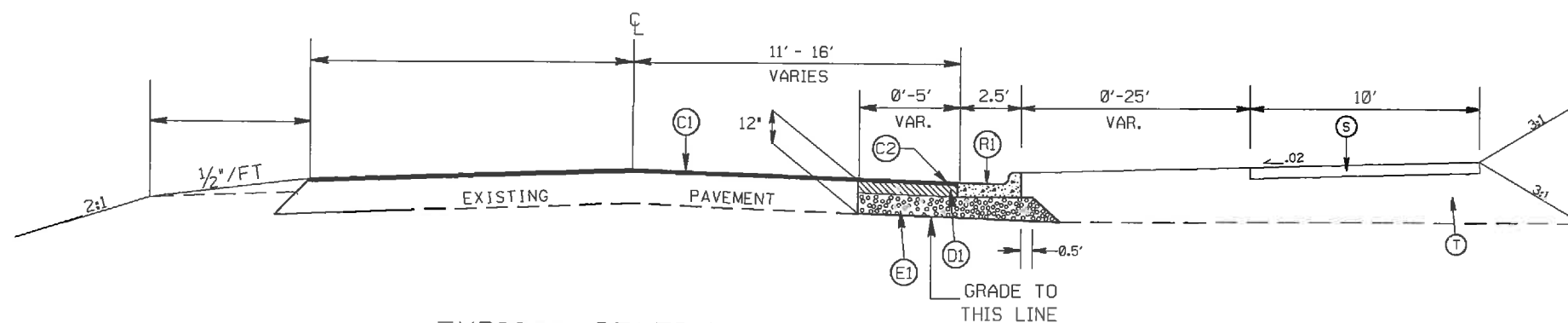
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	44056.3J	2A	
F.A. PROJECT NO.			



TYPICAL SECTION NO. 4
STA. 16+00 TO 16+78 -L-

PAVEMENT SCHEDULE

(C1)	PROP. APPROX. 1 1/2" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
(C2)	PROP. APPROX. 1 1/2" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
(D1)	PROP. APPROX. 4" ASPHALT CONC. BINDER COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
(E1)	PROP. APPROX. 5" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 570 LBS. PER SQ. YD.
(S)	PROP. 4" CONC. SIDEWALK
(T)	EARTH MATERIAL



TYPICAL SECTION NO. 5
STA. 10+60 TO 12+00 -Y-

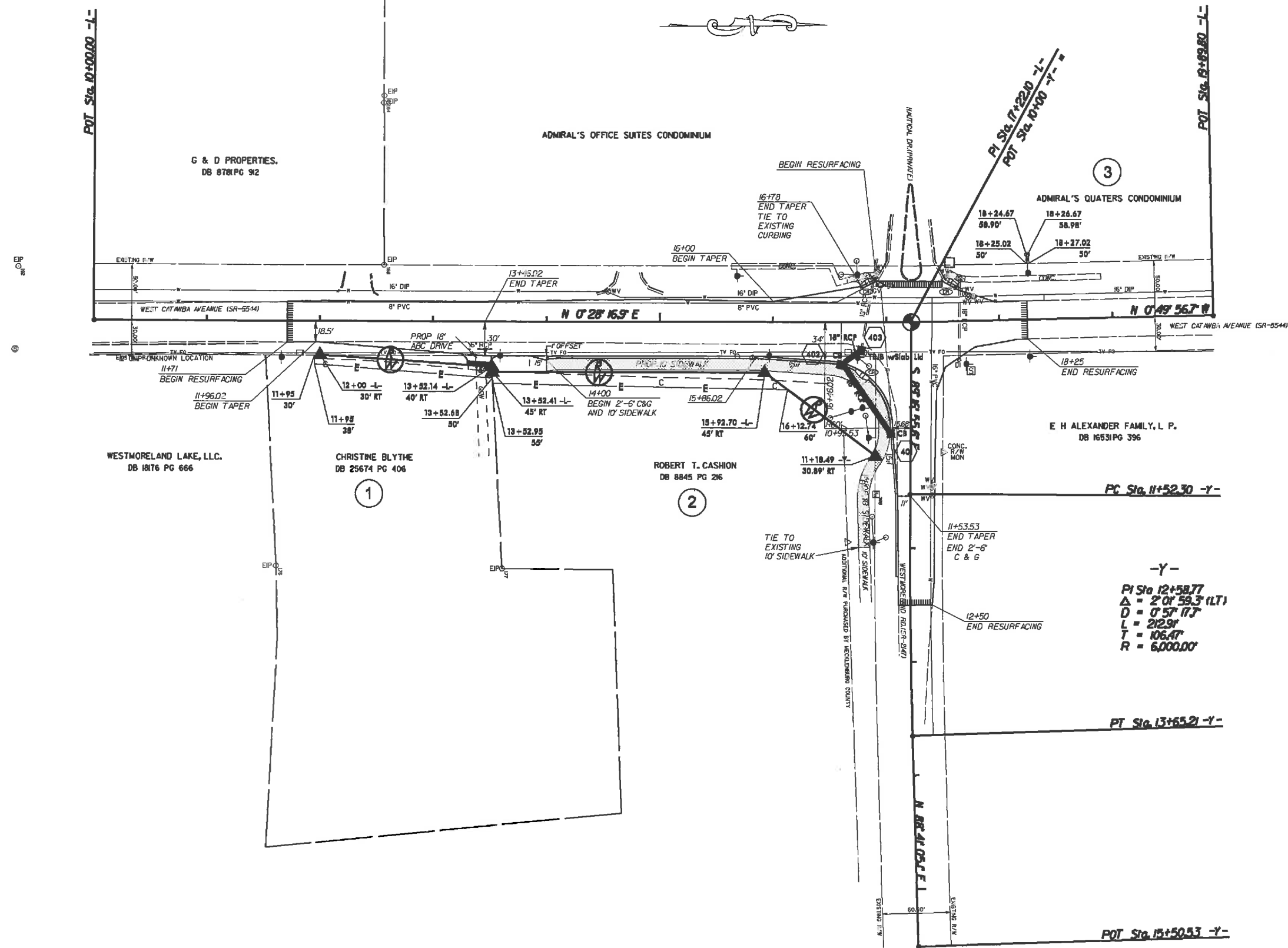
INTERSECTION OF WEST CATAWBA AVENUE
(SR-5544) AND WEST MORELAND RD. (SR-2147)

SCALE	1"=50'
DATE	2-11
DWG. BY	TWB
DESIGN BY	TWB
APPROVED	RWB




REVISIONS

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	44056.3.I	4	
F.A. PROJECT NO.			

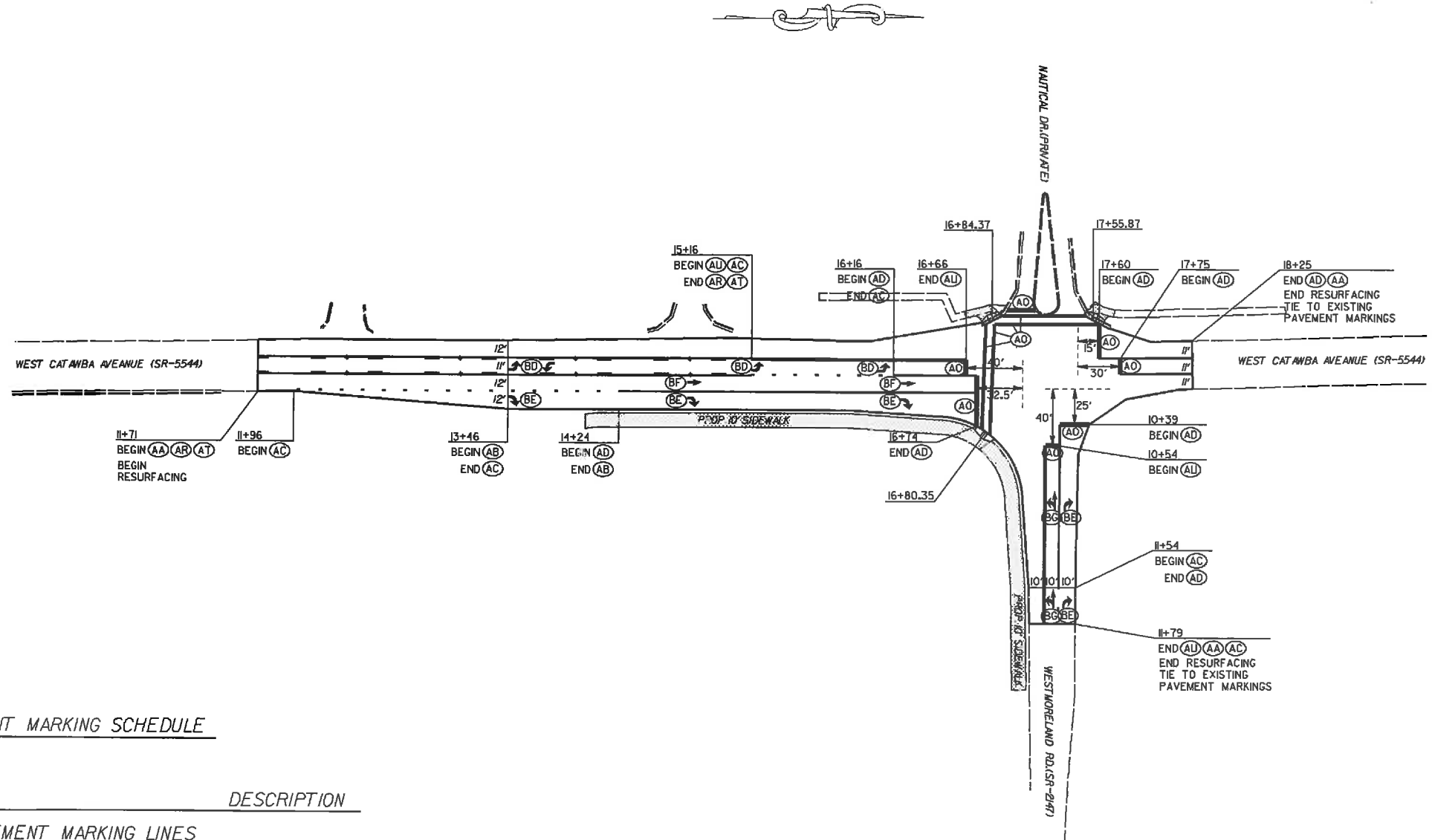


NOTE: 18" RCP FROM STRUCTURE 401 TO 402 IS TO BE LAID @ 0.5%

INTERSECTION OF WEST CATAWBA AVENUE (SR-5544) AND WEST MORELAND RD. (SR-2147)

SCALE	1"=50'		REVISIONS
DATE	6-11		
DWG. BY	TWB		
DESIGN BY	TWB		
APPROVED	RWB		

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	44056.3.I	PMP-1	
F.A. PROJECT NO.			



PAVEMENT MARKING SCHEDULE

PAY ITEM	DESCRIPTION
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PAVEMENT MARKING LINES

- | | |
|--|--------------------|
| AA - THERMOPLASTIC (4" WHITE, 90 MILS) | EDGE LINE |
| AB - THERMOPLASTIC (4" WHITE, 120 MILS) | 4" X 10' SKIP |
| AC - THERMOPLASTIC (4" WHITE, 120 MILS) | 4" X 2' MINISKIP |
| AD - THERMOPLASTIC (4" WHITE, 120 MILS) | SOLID LANE LINE |
| AH - THERMOPLASTIC (8" WHITE, 90 MILS) | EDGE LINE |
| AJ - THERMOPLASTIC (8" WHITE, 90 MILS) | GORE LINE |
| AJ - THERMOPLASTIC (8" WHITE, 90 MILS) | DIAGONALS |
| AO - THERMOPLASTIC (2" WHITE, 120 MILS) | STOP BAR |
| AP - THERMOPLASTIC (2" WHITE, 120 MILS) | CROSSWALK LINE |
| AO - THERMOPLASTIC (4" YELLOW, 90 MILS) | EDGE LINE |
| AR - THERMOPLASTIC (4" YELLOW, 120 MILS) | 4" X 10' SKIP |
| AS - THERMOPLASTIC (4" YELLOW, 120 MILS) | 4" X 2' SKIP |
| AT - THERMOPLASTIC (4" YELLOW, 120 MILS) | SINGLE CENTER |
| AU - THERMOPLASTIC (4" YELLOW, 120 MILS) | DOUBLE CENTER LINE |
| AY - THERMOPLASTIC (8" YELLOW, 90 MILS) | DIAGONALS |
| AX - THERMOPLASTIC (8" YELLOW, 90 MILS) | EDGE LINE |

PAVEMENT MARKING SYMBOLS

- | |
|--|
| BB - THERMOPLASTIC ('SCHOOL', 120 MILS) |
| BC - THERMOPLASTIC ('ONLY', 120 MILS) |
| BD - THERMOPLASTIC (LEFT TURN ARROW, 90 MILS) |
| BE - THERMOPLASTIC (RIGHT TURN ARROW, 90 MILS) |
| BF - THERMOPLASTIC (STRAIGHT ARROW, 90 MILS) |
| BG - THERMOPLASTIC (COMBINATION STRAIGHT & LEFT ARROW, 90 MILS) |
| BH - THERMOPLASTIC (COMBINATION STRAIGHT & RIGHT ARROW, 90 MILS) |
| BM - THERMOPLASTIC ('STOP', 120 MILS) |
| BT - THERMOPLASTIC (U TURN ARROW, 90 MILS) |

INTERSECTION OF WEST CATAWBA AVENUE
(SR-5544) AND WEST MORELAND RD. (SR-2147)

SCALE	1"=50'		REVISIONS
DATE	6-11		
DWG. BY	TWB		
APPROVED	RWB		

