

T.I.P.: U-3313

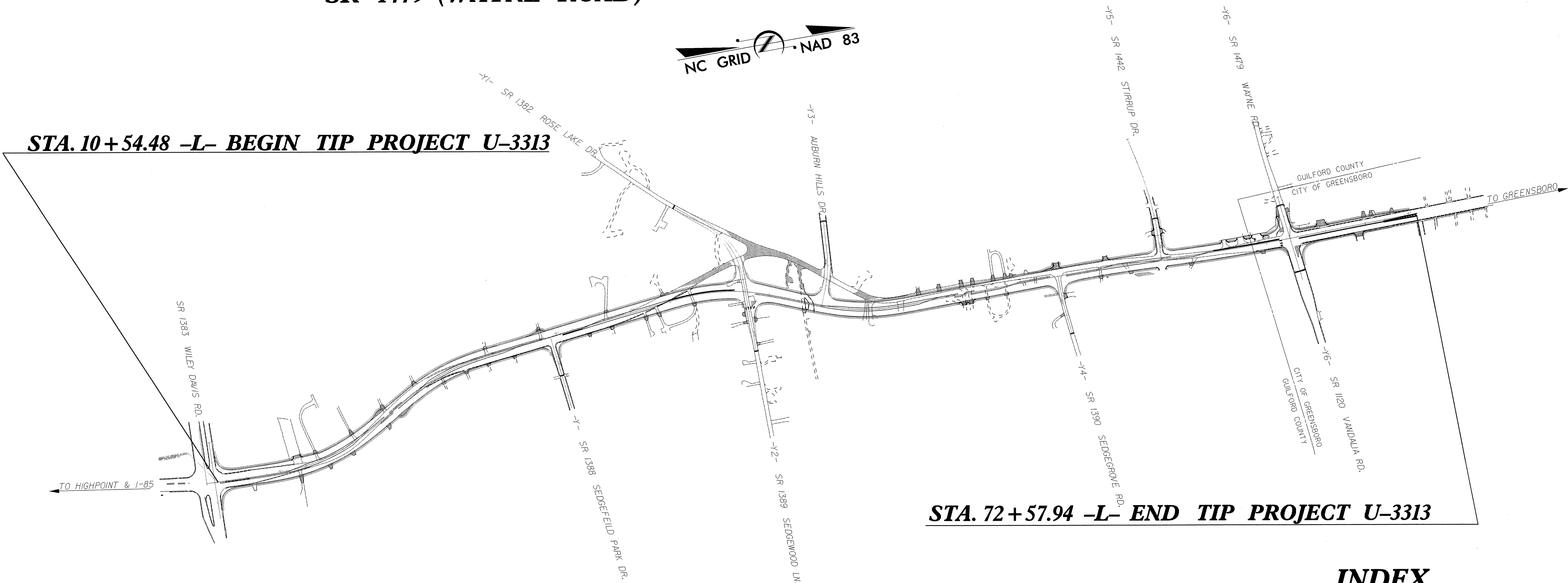
PROJECT: 8.2494601

TIP NO.	SHEET NO.
U-3313	SIGN-1

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

SIGNING PLANS
GUILFORD COUNTY

LOCATION: SR 1129 (GROOMETOWN ROAD) FROM SR 1383 (WILEY DAVIS ROAD) TO
SR 1479 (WAYNE ROAD)



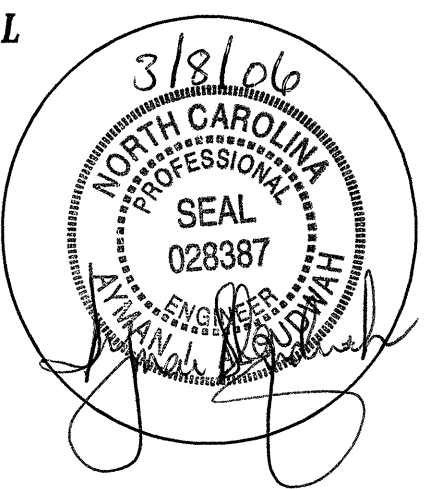
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PLAN PREPARED BY: N.C.D.O.T. SIGNING SECTION

SEAL

RON KING, P.E. SIGNING ENGINEER
A.I. ALQUDWAH, P.E. SIGNING PROJECT ENGINEER
K.L. JORDAN SIGNING PROJECT DESIGN ENGINEER
M. M. TRACEY SIGNING DESIGN ENGINEER



SIGNS
SUMMARY OF QUANTITIES

TIP NO.
U-3313

SHEET NO.
SIGN-2

3/29/06

NORTH CAROLINA
PROFESSIONAL
SEAL
028387

ENGINEER

John A. ...

...

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT	ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT	ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.				DESC. NO.	SECT. NO.				DESC. NO.	SECT. NO.			
0001000000	800	MOBILIZATION	1210	L.S.	4129500000	906	RELOCATE SUPPORT, WOOD	43	EA.	4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.
4025000000	901	CONTRACTOR FURNISHED, TYPE A SIGN		S.F.	4138000000	907	DISPOSAL OF SUPPORT, STEEL BEAM		EA.	4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.
4025000000	901	CONTRACTOR FURNISHED, TYPE B SIGN		S.F.	4141000000	907	DISPOSAL OF SUPPORT, WOOD		EA.	4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.
4025000000	901	CONTRACTOR FURNISHED, TYPE D SIGN		S.F.	4143000000	907	DISPOSAL OF SUPPORT, OVERHEAD STRUCTURE		EA.	4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.
4025000000	901	CONTRACTOR FURNISHED, TYPE E SIGN		S.F.	4149000000	907	DISPOSAL OF SIGN SYSTEM, OVERHEAD		EA.	4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.
4025000000	901	CONTRACTOR FURNISHED, TYPE F SIGN		S.F.	4152000000	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM		EA.	4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.
4025000000	901	CONTRACTOR FURNISHED, OVERLAYS SIGN		S.F.	4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL		EA.	4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.
4025000000	901	CONTRACTOR FURNISHED, MILEMARKER SIGN		S.F.	4158000000	907	DISPOSAL OF SIGN SYSTEM, WOOD		EA.	4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.
4048000000	902	REINFORCED CONCRETE SIGN FOOTINGS		C.Y.	4192000000	907	DISPOSAL OF SUPPORT, U-CHANNEL		EA.	4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.
4054000000	902	PLAIN CONCRETE SIGN FOOTINGS		C.Y.	4234000000	907	DISPOSAL OF SIGN, A OR B (OVERHEAD)		EA.	4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.
4056000000	902	OVERHEAD FOOTING		EA.	4236000000	907	DISPOSAL OF SIGN, A OR B (GROUND MOUNTED)		EA.	4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM		LB.	4238000000	907	DISPOSAL OF SIGN, D, E OR F		EA.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.
4066000000	903	SUPPORTS, SIMPLE STEEL BEAM		LB.	4238500000	907	DISPOSAL OF SIGN, MILEMARKERS		EA.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL		L.F.	4241000000	907	DISPOSAL OF SIGN, OVERLAY (OVERHEAD)		EA.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.
4078000000	903	SUPPORTS, 2 LB STEEL U-CHANNEL		EA.	4242000000	907	DISPOSAL OF SIGN, OVERLAY (GROUND MOUNTED)		EA.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.
4079000000	903	SUPPORTS, BARRIER (SMALL)		EA.	4251000000	907	DISPOSAL OF LIGHTING SYSTEM		EA.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.
4080000000	903	SUPPORTS, BARRIER (LARGE)		EA.	4258000000	907	DISPOSAL OF LIGHTING FIXTURES		EA.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.
4081000000	903	SUPPORTS, OVERHEAD STRUCTURE " "		L.S.	4263000000	907	DISPOSAL OF WALKWAY		EA.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.
4081000000	903	SUPPORTS, OVERHEAD STRUCTURE " "		L.S.	4132000000	907	STOCKPILE SUPPORT, STEEL BEAM		EA.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.
4082000000	903	SUPPORTS, WOOD		L.F.	4140000000	907	STOCKPILE SUPPORT, WOOD		EA.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.
4109000000	904	SIGN ERECTION, TYPE A (OVERHEAD)		EA.	4142000000	907	STOCKPILE SUPPORT, OVERHEAD STRUCTURE		EA.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.
4109000000	904	SIGN ERECTION, TYPE B (OVERHEAD)		EA.	4148000000	907	STOCKPILE SIGN SYSTEM, OVERHEAD		EA.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.
4110000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED)		EA.	4151000000	907	STOCKPILE SIGN SYSTEM, STEEL BEAM		EA.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.
4110000000	904	SIGN ERECTION, TYPE B (GROUND MOUNTED)		EA.	4154000000	907	STOCKPILE SIGN SYSTEM, U-CHANNEL		EA.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.
4096000000	904	SIGN ERECTION, TYPE D		EA.	4157000000	907	STOCKPILE SIGN SYSTEM, WOOD		EA.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.
4102000000	904	SIGN ERECTION, TYPE E		EA.	4186000000	907	STOCKPILE SUPPORT, U-CHANNEL		EA.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.
4108000000	904	SIGN ERECTION, TYPE F		EA.	4228000000	907	STOCKPILE SIGN, A OR B (OVERHEAD)		EA.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.
4114000000	904	SIGN ERECTION, MILEMARKERS		EA.	4235000000	907	STOCKPILE SIGN, A OR B (GROUND MOUNTED)		EA.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.
4115000000	904	SIGN ERECTION, OVERLAY (OVERHEAD)		EA.	4237000000	907	STOCKPILE SIGN, D, E OR F		EA.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.
4116000000	904	SIGN ERECTION, OVERLAY (GROUND MOUNTED)		EA.	4237500000	907	STOCKPILE SIGN, MILEMARKERS		EA.	4128000000	SP	STATIC LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.
4116200000	904	SIGN ERECTION, REPOSITION OVERHEAD		EA.	4250000000	907	STOCKPILE LIGHTING SYSTEM		EA.	4355000000	SP	INTEGRATION INTO EXISTING DMS SYSTEM		L.S.
4116300000	904	SIGN ERECTION, LOGO TO PANEL		EA.	4252000000	907	STOCKPILE LIGHTING FIXTURES		EA.	4355100000	SP	DYNAMIC MESSAGE SIGN SYSTEM "DMS-**"		L.S.
4116400000	904	SIGN ERECTION, LOGO TRAILBLAZER		EA.	4262000000	907	STOCKPILE WALKWAY		EA.	4355100000	SP	DYNAMIC MESSAGE SIGN SYSTEM "DMS-**"		L.S.
4116500000	904	SIGN ERECTION, WALKWAY		L.F.	4277000000	908	TEMPORARY SIGN, TYPE A		S.F.	4355200000	SP	DMS SYSTEM SERVER COMPUTER		EA.
4126000000	905	SIGN LIGHTING SYSTEM " "		L.S.	4277000000	908	TEMPORARY SIGN, TYPE B		S.F.	4355210000	SP	DMS SYSTEM CLIENT COMPUTER		EA.
4126000000	905	SIGN LIGHTING SYSTEM " "		L.S.	4277000000	908	TEMPORARY SIGN, TYPE D		S.F.	4355220000	SP	DMS SYSTEM LAPTOP COMPUTER		EA.
4126000000	905	SIGN LIGHTING SYSTEM " "		L.S.	4277000000	908	TEMPORARY SIGN, TYPE E		S.F.	4355230000	SP	DMS SYSTEM CONTROL SOFTWARE		EA.
4126000000	905	SIGN LIGHTING SYSTEM " "		L.S.	4277000000	908	TEMPORARY SIGN, TYPE F		S.F.	4355300000	SP	DYNAMIC MESSAGE SIGN MAINTENANCE TRAINING		EA.
4126000000	905	SIGN LIGHTING SYSTEM " "		L.S.	4278000000	908	TEMPORARY RELOCATE SIGN, TYPE A		EA.	4355310000	SP	DYNAMIC MEESAGE SIGN SYSTEM DESIGN APPROVAL TESTS		EA.
4129000000	906	RELOCATE SIGN, TYPE A (OVERHEAD)		EA.	4278000000	908	TEMPORARY RELOCATE SIGN, TYPE B		EA.	4355320000	SP	DYNAMIC MESSAGE SIGN SYSTEM OPERATIONAL FACTORY TESTS		L.S.
4129000000	906	RELOCATE SIGN, TYPE B(OVERHEAD)		EA.	4278000000	908	TEMPORARY RELOCATE SIGN, TYPE D		EA.	4355330000	SP	DYNAMIC MESSAGE SIGN SYSTEM OPERATIONAL FIELD TESTS		L.S.
4129000000	906	RELOCATE SIGN, TYPE A (GROUND MOUNTED)		EA.	4278000000	908	TEMPORARY RELOCATE SIGN, TYPE E		EA.	4355340000	SP	DYNAMIC MESSAGE SIGN BENCH TEST UNIT		EA.
4129000000	906	RELOCATE SIGN, TYPE B (GROUND MOUNTED)		EA.	4278000000	908	TEMPORARY RELOCATE SIGN, TYPE F		EA.	4355350000	SP	DYNAMIC MESSAGE SIGN SYSTEM NTCIP TESTS		EA.
4129000000	906	RELOCATE SIGN, TYPE D		EA.	4279000000	908	TEMPORARY RELOCATE SIGN SUPPORT, STEEL BEAM		EA.	S	SP	OVERHEAD FOOTINGS		C.Y.
4129000000	906	RELOCATE SIGN, TYPE E		EA.	4280000000	908	TEMPORARY RELOCATE SIGN SUPPORT, WOOD		EA.	S	SP	SUPPORTS, OVERHEAD STRUCTURE " "		L.S.
4129000000	906	RELOCATE SIGN, TYPE F		EA.	4285000000	908	TEMPORARY SIGN COVERS		EA.					
4129000000	906	RELOCATE SIGN, MILEMARKERS		EA.	4082200000	SP	OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.					
4129200000	906	RELOCATE SUPPORT, OVERHEAD SIGN SYSTEM		EA.	4083200000	SP	OVERHEAD DYNAMIC MESSAGE SIGN ASSEMBLY "DMS-**"		L.S.					
4129300000	906	RELOCATE SUPPORT, STEEL BEAM		EA.	4083200000	SP	OVERHEAD DYNAMIC MESSAGE SIGN ASSEMBLY "DMS-**"		L.S.					
4129400000	906	RELOCATE LIGHTING SYSTEM		EA.	4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.					
					4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****		L.S.					

ROADWAY STANDARD DRAWINGS
APPLICABLE TO THESE SIGNING PLANS

901.50
904.10
904.50

Pay Item Notes:

- 1
- RELOCATE SIGN, TYPE A (OVERHEAD)
- 2
- RELOCATE SIGN, TYPE B (OVERHEAD)
- 3
- RELOCATE SIGN, TYPE A (GROUND MOUNTED)
- 4
- RELOCATE SIGN, TYPE B (GROUND MOUNTED)
- 5
- RELOCATE SIGN, TYPE D
- 6
- RELOCATE SIGN, TYPE E
- 7
- RELOCATE SIGN, TYPE F
- 8
- RELOCATE SIGN, MILEMARKERS
- 9
- RELOCATE SUPPORT, OVERHEAD SIGN SYSTEM
- 10
- RELOCATE SUPPORT, STEEL BEAM
- 11
- RELOCATE LIGHTING SYSTEM
- 12
- RELOCATE SUPPORT, WOOD
- 13
- STOCKPILE SUPPORT, STEEL BEAM
- 14
- DISPOSAL OF SUPPORT, STEEL BEAM
- 15
- STOCKPILE SUPPORT, WOOD
- 16
- DISPOSAL OF SUPPORT, WOOD
- 17
- STOCKPILE SUPPORT, OVERHEAD STRUCTURE
- 18
- DISPOSAL OF SUPPORT, OVERHEAD STRUCTURE
- 19
- STOCKPILE SIGN SYSTEM, OVERHEAD
- 20
- DISPOSAL OF SIGN SYSTEM, OVERHEAD
- 21
- STOCKPILE SIGN SYSTEM, STEEL BEAM
- 22
- DISPOSAL OF SIGN SYSTEM, STEEL BEAM
- 23
- STOCKPILE SIGN SYSTEM, U-CHANNEL
- 24
- DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 25
- STOCKPILE SIGN SYSTEM, WOOD
- 26
- DISPOSAL OF SIGN SYSTEM, WOOD
- 27
- STOCKPILE SUPPORT, U-CHANNEL
- 28
- DISPOSAL OF SUPPORT, U-CHANNEL
- 29
- STOCKPILE SIGN, A OR B (OVERHEAD)
- 30
- DISPOSAL OF SIGN, A OR B (OVERHEAD)
- 31
- STOCKPILE SIGN, A OR B (GROUND MOUNTED)
- 32
- DISPOSAL OF SIGN, A OR B (GROUND MOUNTED)
- 33
- STOCKPILE SIGN, D, E OR F
- 34
- DISPOSAL OF SIGN, D, E OR F
- 35
- STOCKPILE SIGN, MILEMARKERS
- 36
- DISPOSAL OF SIGN, MILEMARKERS
- 37
- DISPOSAL OF SIGN, OVERLAY (OVERHEAD)
- 38
- DISPOSAL OF SIGN, OVERLAY (GROUND MOUNTED)
- 39
- STOCKPILE LIGHTING SYSTEM
- 40
- DISPOSAL OF LIGHTING SYSTEM
- 41
- STOCKPILE LIGHTING FIXTURES
- 42
- DISPOSAL OF LIGHTING FIXTURES
- 43
- STOCKPILE WALKWAY
- 44
- DISPOSAL OF WALKWAY
- 45
- SIGN ERECTION, TYPE A (OVERHEAD)
- 46
- SIGN ERECTION, TYPE B (OVERHEAD)
- 47
- SIGN ERECTION, TYPE A (GROUND MOUNTED)
- 48
- SIGN ERECTION, TYPE B (GROUND MOUNTED)
- 49
- SIGN ERECTION, TYPE D, E, AND F
- 50
- SIGN ERECTION, OVERLAY (OVERHEAD)
- 51
- SIGN ERECTION, OVERLAY (GROUND MOUNTED)
- 52
- SIGN ERECTION, REPOSITION OVERHEAD

General Notes:

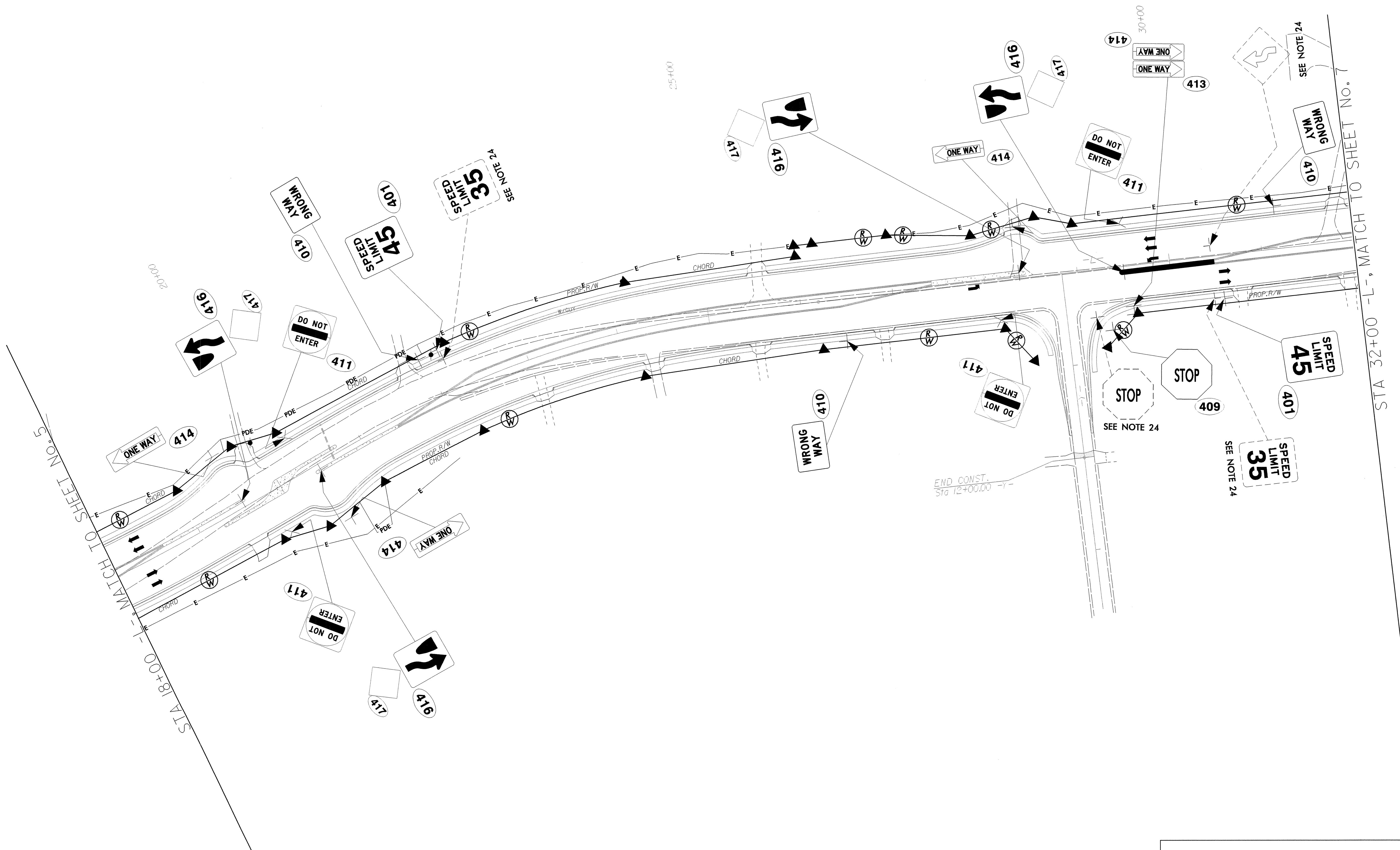
- . SIGNS FURNISHED BY STATE
- . ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- . IF REMOVAL OR RELOCATION OF SIGNS ON PRIVATE STREET (NON-STATE MAINTAINED) IS REQUIRED DUE TO CONSTRUCTION, THE CONTRACTOR SHALL INFORM THE ENGINEER. THE WORK WILL BE COMPLETED BY OTHERS.
- . SIGNING PLANS DO NOT INCLUDE TEMPORARY CONSTRUCTION SIGNING OR PAVEMENT MARKINGS. SEE TRAFFIC CONTROL PLANS.
- . WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'E' AND 'F' SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER
- . ALL EXISTING SIGNS ON "U" CHANNEL POST WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.
- . WHEN EXISTING SIGNS ARE REMOVED AND INSTALLED ON NEW SUPPORTS, THE RE-ERECTION SHALL IMMEDIATELY FOLLOW THE REMOVAL.
- . THE BACKGROUND FOR TYPE E & F SIGNS SHALL BE TYPE III REFLECTIVE SHEETING.

Project Notes:

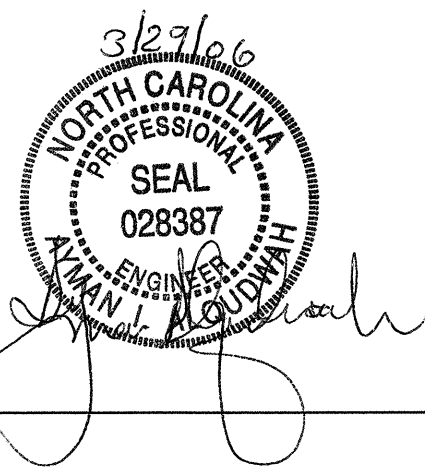


TIP NO. U-3313		SHEET NO. SIGN-4				
401 QUANTITY REQ'D 4 SPEED LIMIT 45 30 X 36 R2-1 ONE "U" POST PER SIGN	409 QUANTITY REQ'D 4 STOP 36 X 36 R1-1 ONE "U" POST PER SIGN	414 QUANTITY REQ'D 6 ONE WAY 54 X 18 R6-1 (L) TWO "U" POSTS PER SIGN	463 QUANTITY REQ'D 1 REDUCE SPEED AHEAD 24 X 30 R2-5a ONE "U" POST PER SIGN	501 T0 INTERSTATE 85 ↑ T0 29 ↑ T0 70 ↑ 1 - 24 X 12 1 - 24 X 24 1 - 21 X 15 2 - 24 X 12 2 - 24 X 24 2 - 21 X 15		
402 QUANTITY REQ'D 1 SPEED LIMIT 40 24 X 30 R2-1 ONE "U" POST PER SIGN	410 QUANTITY REQ'D 7 WRONG WAY 36 X 24 R5-1a ONE "U" POST PER SIGN	416 QUANTITY REQ'D 12 24 X 30 R4-7 ONE "U" POST PER SIGN	465 QUANTITY REQ'D 1 DEAD END 30 X 30 W14-1 ONE "U" POST PER SIGN			
403 QUANTITY REQ'D 2 SPEED LIMIT 35 24 X 30 R2-1 ONE "U" POST PER SIGN	411 QUANTITY REQ'D 8 DO NOT ENTER 30 X 30 R5-1 ONE "U" POST PER SIGN	417 QUANTITY REQ'D 12 18 X 18 W23-15 MOUNT BELOW SIGN 416 IN 11 INSTALLATIONS				
404 QUANTITY REQ'D 1 SPEED LIMIT 25 24 X 30 R2-1 ONE "U" POST PER SIGN	413 QUANTITY REQ'D 2 ONE WAY 54 X 18 R6-1 (R) TWO "U" POSTS PER SIGN	458 QUANTITY REQ'D 1 CITY WIDE SPEED LIMIT 35 UNLESS OTHERWISE POSTED 42 X 30 R2-27 TWO "U" POSTS PER SIGN				
					NOTE: THIS DRAWING IS DIMENSIONED IN INCHES UNLESS OTHERWISE DEPICTED WITHIN THE DRAWING.	
SEAL 3/29/26 NORTH CAROLINA PROFESSIONAL SEAL 028387 ENGINEER MICHAEL B. BOURGAIN					TYPE "E" SIGNS TYPE "F" SIGNS	

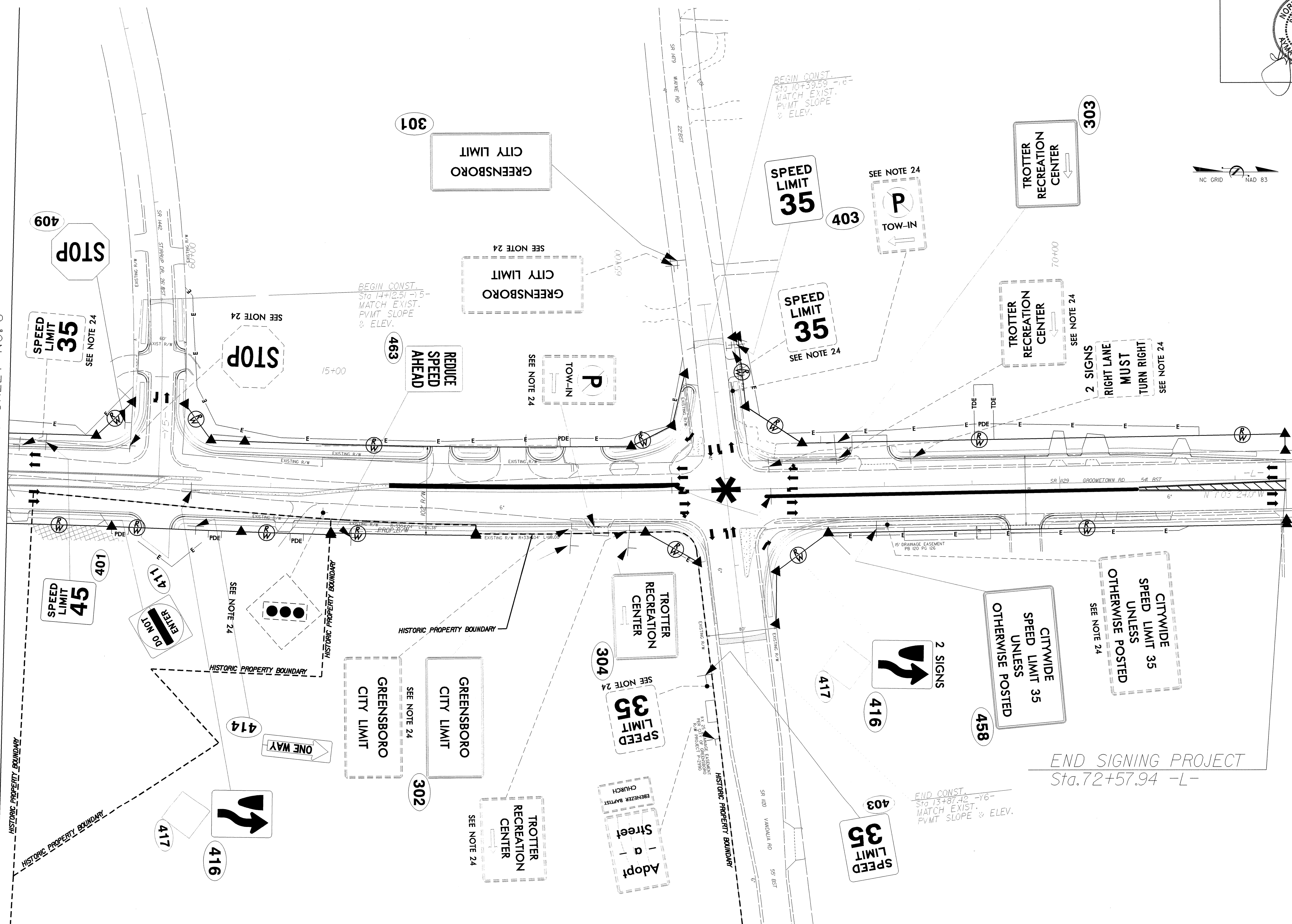
TIP NO. U-3313	SHEET NO. SIGN-6
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EXISTING/PROPOSED SIGNS
STA 18+00 TO STA 32+00
SR 1129 GROOMETOWN ROAD



STA 58+00 -L-, MATCH TO SHEET NO. 8



* SIGNALIZED

PROPOSED/EXISTING SIGNS
STA 58+00 TO STA 72+57.94
SR 1129 GROOMETOWN ROAD