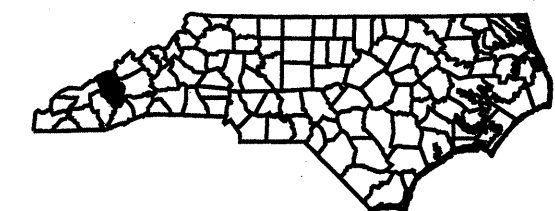
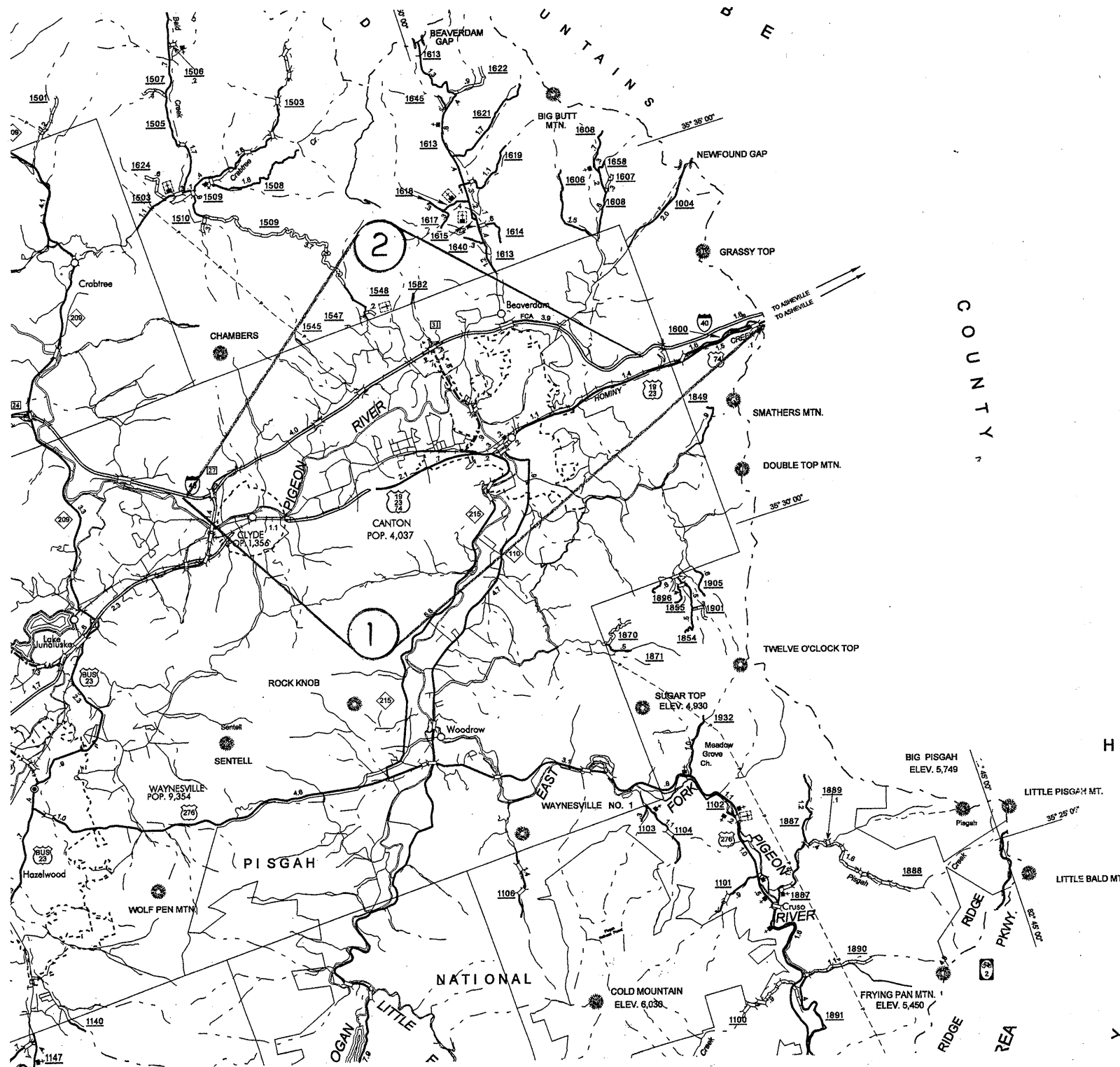


PROJECT REFERENCE NO.	SHEET NO.
41454.3.GV1 (I-5004)	1

HAYWOOD COUNTY

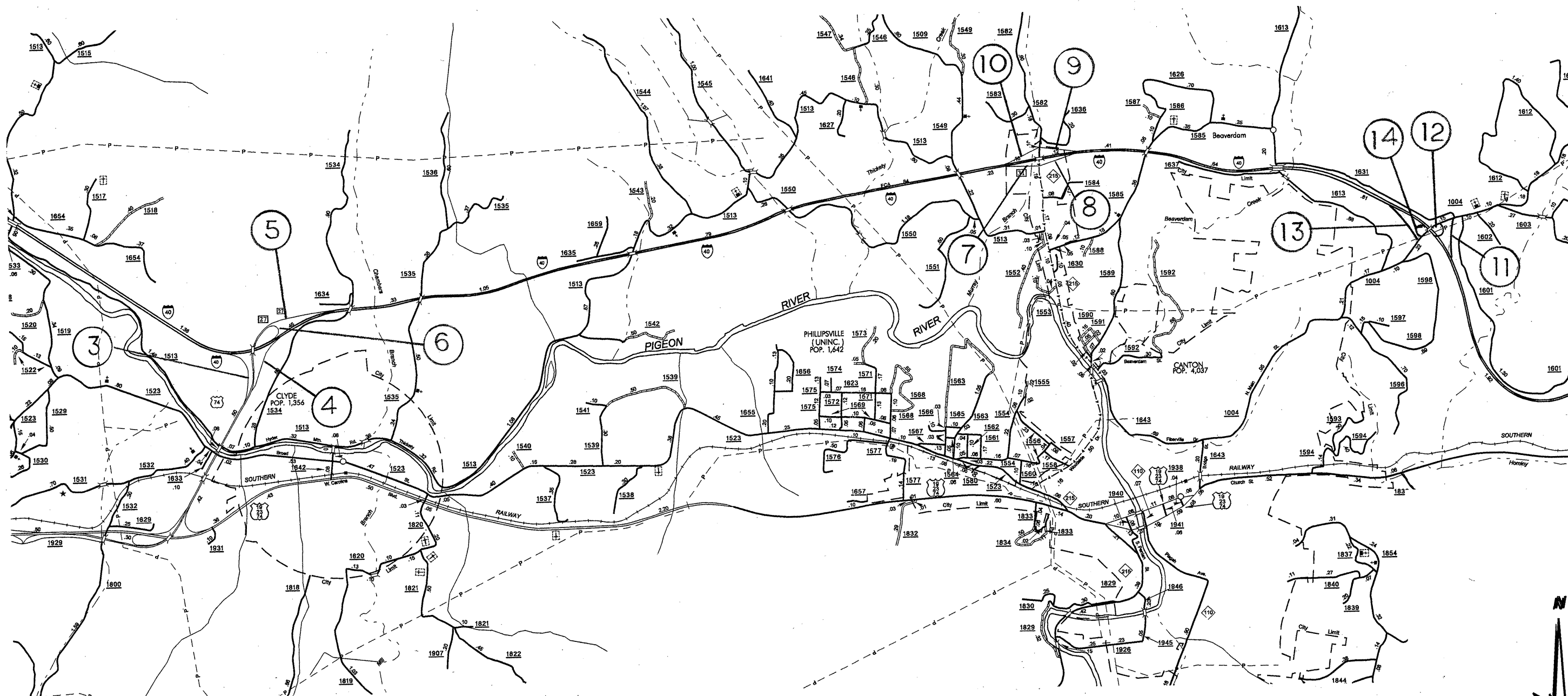
NORTH CAROLINA



HAYWOOD COUNTY

NORTH CAROLINA

PROJECT REFERENCE NO.	SHEET NO.
41454.3.GV1 (I-5004)	2



PROJECT NO.	SHEET NO.	TOTAL NO.
41454.3.GV1 (I-5004)	3	

Summary of Quantities

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LENGTH MI	WIDTH FT	PIPE CLEAN OUT EA	INCIDENTAL STONE BASE TONS	SHOULDER RECONSTRUCTION SMI	1" MILLING SY	3" MILLING SY	6" MILLING SY	MILLED RUMBLE STRIPS LF	INTERMEDIATE COURSE, I19.0D TONS	SURFACE COURSE, S9.5B TONS	SURFACE COURSE, S9.5D TON	PG 64-22 PLANT MIX TONS	PG 70-22 PLANT MIX TONS	PG76-22, PLANT MIX TON	OGAFC, TYPE FC-1 MODIFIED TON	
41454	Haywood	1	I-40 EAST	FROM MM27 TO BUNCOMBE COUNTY LINE	1	9.7	40		50	3.44	32,340	24,551	4,718	102,432	6,104	6,023	14,054	361	287	1,196	5,602	
		2	I-40 WEST	FROM MM 27 TO MM34.44	2	7.44	40		50	3.70			23,027	28,233	78,566	13,718	4,620	10,779	277	645	917	4,297
		3	RAMP	EASTBOUND EXIT RAMP FROM I-40 TO US74 WEST	2	0.38	21	2		0.61							393		24			
		4	RAMP	EASTBOUND ACCESS RAMP FROM US74 EAST TO I-40	2	0.67	23	2		0.68							759		46			
		5	RAMP	WESTBOUND EXIT RAMP FROM I-40 TO US74 WEST	2	0.88	26			1.02							1,128		68			
		6	RAMP	WESTBOUND ACCESS RAMP FROM US74 EAST TO I-40	2	0.81	24			0.78							918		55			
		7	RAMP	EASTBOUND EXIT RAMP FROM I-40 TO NC215	2	0.24	23			0.35							272		16			
		8	RAMP	EASTBOUND ACCESS RAMP FROM NC215 TO I-40	2	0.37	27			0.67							492		30			
		9	RAMP	WESTBOUND EXIT RAMP FROM I-40 TO NC215	2	0.3	21			0.42							310		19			
		10	RAMP	WESTBOUND ACCESS RAMP FROM NC215 TO I-40	2	0.38	21			0.41							393		24			
		11	RAMP	WESTBOUND EXIT RAMP FROM I-40 TO SR1004	2	0.33	28			0.08							455		27			
		12	RAMP	WESTBOUND ACCESS RAMP FROM SR1004 TO I-40	2	0.49	23			0.20							555		33			
		13	RAMP	EASTBOUND EXIT RAMP FROM I-40 TO SR1004	2	0.4	25			0.67							493		30			
		14	RAMP	EASTBOUND ACCESS RAMP FROM SR1004 TO I-40	2	0.43	23			0.41							487		29			
TOTAL FOR PROJ NO. 41454						22.82		4	100	13.44	32,340	47,578	32,951	180,998	19,822	17,298	24,833	1,039	932	2,113	9,899	
GRAND TOTAL						22.82		4	100	13.44	32,340	47,578	32,951	180,998	19,822	17,298	24,833	1,039	932	2,113	9,899	

PROJECT NO.	SHEET NO.	TOTAL NO.
41454.3.GV1 (I-5004)	4	

Summary of Quantities

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	CONVERT EXISTING D.I. TO T.B.D.I. EA	CONCRETE APRON FOR DROP INLET EA	DRAINAGE STRUCTURE CLEAN-OUT EA	CONCRETE PAVED DITCH SY	STEEL BEAM GUARDRAIL LF	TRIPLE CORRUGATED STEEL BM GUARDRAIL LF	GUARDRAIL ANCHOR UNIT, CAT-1 EA	GUARDRAIL ANCHOR UNIT, TYPE 350 EA	REMOVE EXISTING GUARDRAIL LF	PLAIN RIP RAP, CLASS A TON	PLAIN RIP RAP, CLASS B TON	#57 STONE BACKFILL TON	1/4" HARDWARE CLOTH LF	PORTABLE LIGHTING LS		
41454	Haywood	1	I-40 EAST	FROM MM27 TO BUNCOMBE COUNTY LINE	1	28	4	31.00	500	1,375.00	50.00	7.00	11.00	1,375.00	50	50	50	100	*		
		2	I-40 WEST	FROM MM 27 TO MM34.44	2	33	4	38.00	500	475.00	50.00	2.00	6.00	475.00	50	50	50	100	*		
		3	RAMP	EASTBOUND EXIT RAMP FROM I-40 TO US74 WEST	2											50	50			*	
		4	RAMP	EASTBOUND ACCESS RAMP FROM US74 EAST TO I-40	2						25.00				25.00	50	50			*	
		5	RAMP	WESTBOUND EXIT RAMP FROM I-40 TO US74 WEST	2						25.00				25.00	50	50			*	
		6	RAMP	WESTBOUND ACCESS RAMP FROM US74 EAST TO I-40	2															*	
		7	RAMP	EASTBOUND EXIT RAMP FROM I-40 TO NC215	2															*	
		8	RAMP	EASTBOUND ACCESS RAMP FROM NC215 TO I-40	2															*	
		9	RAMP	WESTBOUND EXIT RAMP FROM I-40 TO NC215	2															*	
		10	RAMP	WESTBOUND ACCESS RAMP FROM NC215 TO I-40	2						75.00				1.00	75.00					*
		11	RAMP	WESTBOUND EXIT RAMP FROM I-40 TO SR1004	2																*
		12	RAMP	WESTBOUND ACCESS RAMP FROM SR1004 TO I-40	2																*
		13	RAMP	EASTBOUND EXIT RAMP FROM I-40 TO SR1004	2																*
		14	RAMP	EASTBOUND ACCESS RAMP FROM SR1004 TO I-40	2																*
TOTAL FOR PROJ NO. 41454						61	8	69.00	1,000	1,975.00	100.00	9.00	18.00	1,975.00	250	250	100	200	LS		
GRAND TOTAL						61	8	69.00	1,000	1,975.00	100.00	9.00	18.00	1,975.00	250	250	100	200	LS		

PROJECT NO.	SHEET NO.	TOTAL NO.
41454.3.GV1 (I-5004)	5	

POLYUREA & PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	4400000000-E	4405000000-E	4415000000-E	4420000000-N	4430000000-E	4435000000-E	4480000000-N	4810000000-E		4847000000-E		4847100000-E		4847110000-E		4847120000-E			
					STATIONARY WORK ZONE SIGN SF	PORTABLE WORK ZONE SIGN SF	FLASHING ARROW PANELS, TYPE C EA	CHANGEABLE MESSAGE SIGNS EA	DRUMS EA	CONES EA	TRUCK MTD IMP ATTN 60 MPH EA	4" WHITE PAINT LF	4" YELLOW PAINT LF	4" WHITE POLYUREA LINES, STANDARD BEADS LF	4" YELLOW POLYUREA LINES, STANDARD BEADS LF	6" WHITE POLYUREA LINES, STANDARD BEADS LF	6" YELLOW POLYUREA LINES, STANDARD BEADS LF	8" YELLOW POLYUREA LINES, STANDARD BEADS LF	8" WHITE POLYUREA LINES, STANDARD BEADS LF	12" WHITE POLYUREA LINES, STANDARD BEADS LF			
41454	Haywood	1	I-40 EAST	FROM MM27 TO BUNCOMBE COUNTY LINE	421	400	4	4	1,550	175	4	155,702	102,424			64,123	51,212			4,482			
			I-40 WEST	FROM MM 27 TO MM34.44										146,934	78,568			50,400	39,284			4,673	
			RAMP	EASTBOUND EXIT RAMP FROM I-40 TO US74 WEST												1,365	1,120						
			RAMP	EASTBOUND ACCESS RAMP FROM US74 EAST TO I-40												1,915	1,173						
			RAMP	WESTBOUND EXIT RAMP FROM I-40 TO US74 WEST												2,740	2,990						
			RAMP	WESTBOUND ACCESS RAMP FROM US74 EAST TO I-40												1,865	2,275						
			RAMP	EASTBOUND EXIT RAMP FROM I-40 TO NC215												630	630						
			RAMP	EASTBOUND ACCESS RAMP FROM NC215 TO I-40												940	940						
			RAMP	WESTBOUND EXIT RAMP FROM I-40 TO NC215												860	860						
			RAMP	WESTBOUND ACCESS RAMP FROM NC215 TO I-40												860	860						
			RAMP	WESTBOUND EXIT RAMP FROM I-40 TO SR1004												1,904	1,141			164	204		
			RAMP	WESTBOUND ACCESS RAMP FROM SR1004 TO I-40												1,818	741						
			RAMP	EASTBOUND EXIT RAMP FROM I-40 TO SR1004												2,235	1,409			44	261		
			RAMP	EASTBOUND ACCESS RAMP FROM SR1004 TO I-40												2,285	655				49		
TOTAL FOR PROJ NO. 41454					421	400	4	4	1,550	175	4	302,636	180,992	19,417	14,794	114,523	90,496	208	514	9,155			
												483,628	34,211		205,227								
GRAND TOTAL					421	400	4	4	1,550	175	4	302,636	180,992	19,417	14,794	114,523	90,496	208	514	9,155			
												483,628	34,211		205,019		722						

PROJECT NO.	SHEET NO.	TOTAL NO.
41454.3.GV1 (I-5004)	6	

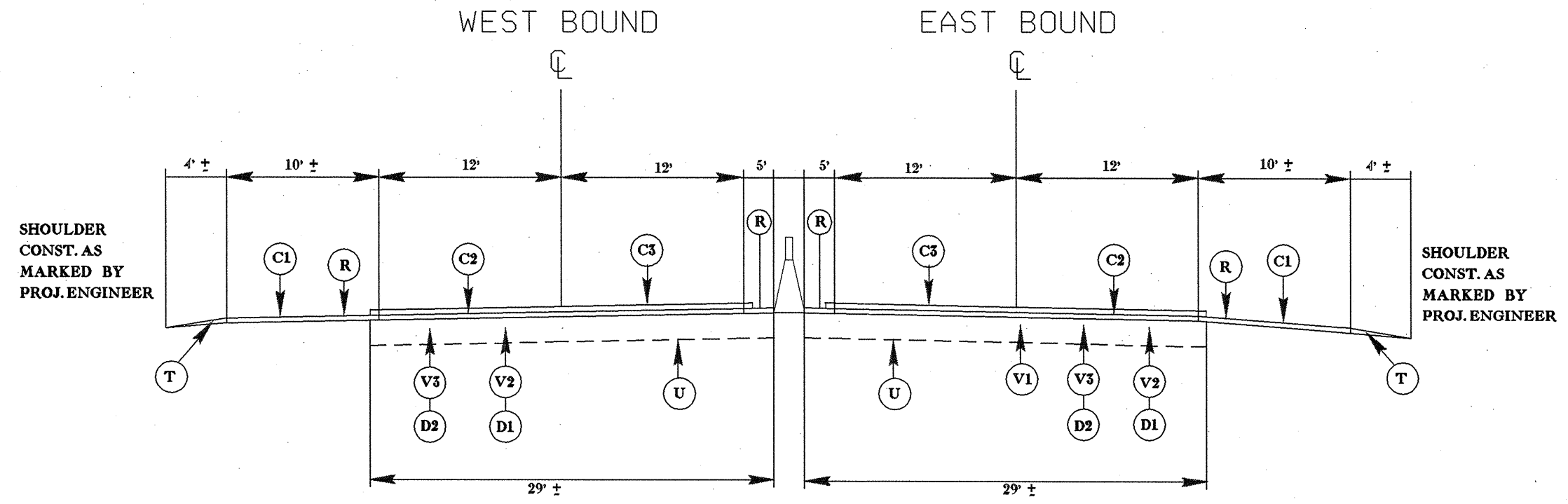
POLYUREA & PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	4847140000-E	4847200000-N				4847220000-N				4850000000-E	4905000000-N	
					24" WHITE POLYUREA LINES, STANDARD BEADS LF	POLYUREA MK CHARACTER (NO) EA	POLYUREA MK CHARACTER (TRUCKS) EA	POLYUREA MK CHARACTER (THIS) EA	POLYUREA MK CHARACTER (LANE) EA	POLYUREA STR ARROW, STANDARD BEADS EA	POLYUREA LT ARROW, STANDARD BEADS EA	POLYUREA RT ARROW, STANDARD BEADS EA	POLYUREA STR & LT ARROW, STANDARD BEADS EA	4" LINE REMOVAL LF	SNOW PLOWABLE MARKERS (CRYSTAL & RED) EA	
41454	Haywood	1	I-40 EAST	FROM MM27 TO BUNCOMBE COUNTY LINE		3	3	3	3					980	1,804	
		2	I-40 WEST	FROM MM 27 TO MM34.44											980	1,575
			3	RAMP	EASTBOUND EXIT RAMP FROM I-40 TO US74 WEST											
			4	RAMP	EASTBOUND ACCESS RAMP FROM US74 EAST TO I-40					3						
			5	RAMP	WESTBOUND EXIT RAMP FROM I-40 TO US74 WEST									550		
			6	RAMP	WESTBOUND ACCESS RAMP FROM US74 EAST TO I-40					3				550		
			7	RAMP	EASTBOUND EXIT RAMP FROM I-40 TO NC215	45				1	1	1				
			8	RAMP	EASTBOUND ACCESS RAMP FROM NC215 TO I-40											
			9	RAMP	WESTBOUND EXIT RAMP FROM I-40 TO NC215	45				1						
			10	RAMP	WESTBOUND ACCESS RAMP FROM NC215 TO I-40											
			11	RAMP	WESTBOUND EXIT RAMP FROM I-40 TO SR1004	27							3	3		
			12	RAMP	WESTBOUND ACCESS RAMP FROM SR1004 TO I-40					4						
			13	RAMP	EASTBOUND EXIT RAMP FROM I-40 TO SR1004	31							3	3		
			14	RAMP	EASTBOUND ACCESS RAMP FROM SR1004 TO I-40					5						
TOTAL FOR PROJ NO. 41454					148	3	3	3	3	17	4	7	3	3,060	3,379	
					12				31							
GRAND TOTAL					148	3	3	3	3	17	4	7	3	3,060	3,379	
					12				31							

050197

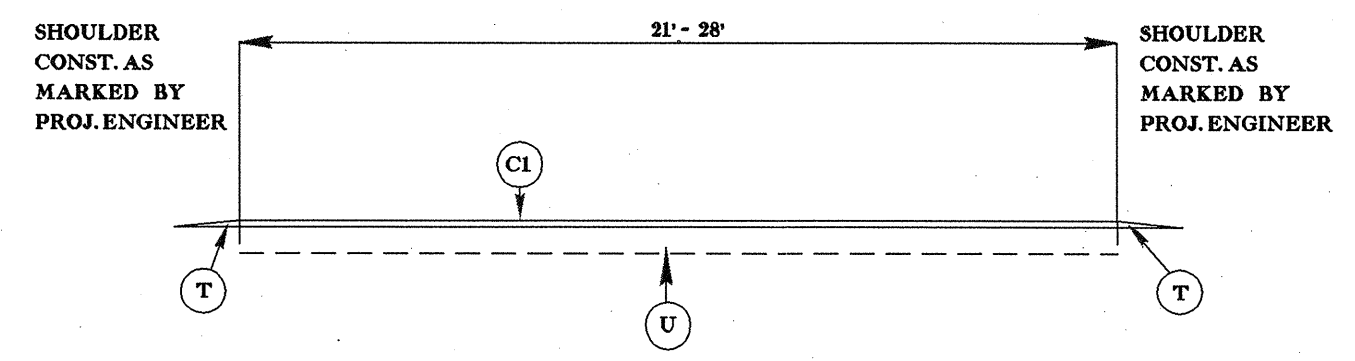
PROJECT REFERENCE NO.		SHEET NO.
41454.3.GV1 (I-5004)		7
STATE PROJECT	F.A. PROJECT NO.	DESCRIPTION
41454.3.GV1		

TYPICAL 1



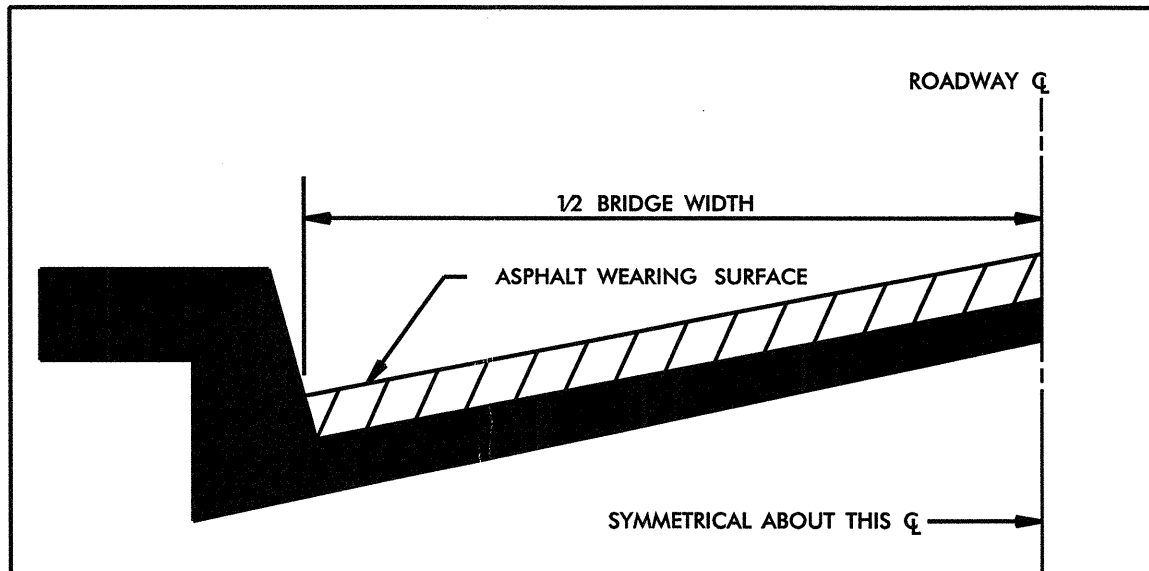
Note: 1" milling s to remove the existing OGAF C from the eastbound lanes of I-40 from MM34.46 to MM36.7 (Buncombe County Line)

TYPICAL 2



PAVEMENT SCHEDULE	
C1	ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. (1.5")
C2	ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5D, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. (1.5")
C3	OPEN GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MODIFIED AT AN AVG. RATE OF 75 LBS. PER SQ. YD. (5/8")
D1	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0D, AT AN AVERAGE RATE OF 342 LBS. PER SQ. YD. (3")
D2	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0D, AT AN AVERAGE RATE OF 684 LBS. PER SQ. YD. (6") IN TWO LAYERS OF 342 LBS. PER SQ. YD. (3") EACH.
R	MILLED RUMBLE STRIPS
V1	MILLING ASPHALT PAVEMENT 1" IN DEPTH AS DIRECTED BY PROJECT ENGINEER.
V2	MILLING ASPHALT PAVEMENT 3" IN DEPTH AS DIRECTED BY PROJECT ENGINEER.
V3	MILLING ASPHALT PAVEMENT 6" IN DEPTH AS DIRECTED BY PROJECT ENGINEER.
T	SHOULDER RECONSTRUCTION WITH ABCM - SEE SPECIAL PROVISIONS
U	EXISTING PAVEMENT

PROJECT REFERENCE NO.		SHEET NO.
41454.3.GV1 (I-5004)		8
STATE PROJECT	F.A. PROJECT NO.	DESCRIPTION
41454.3.GV1		



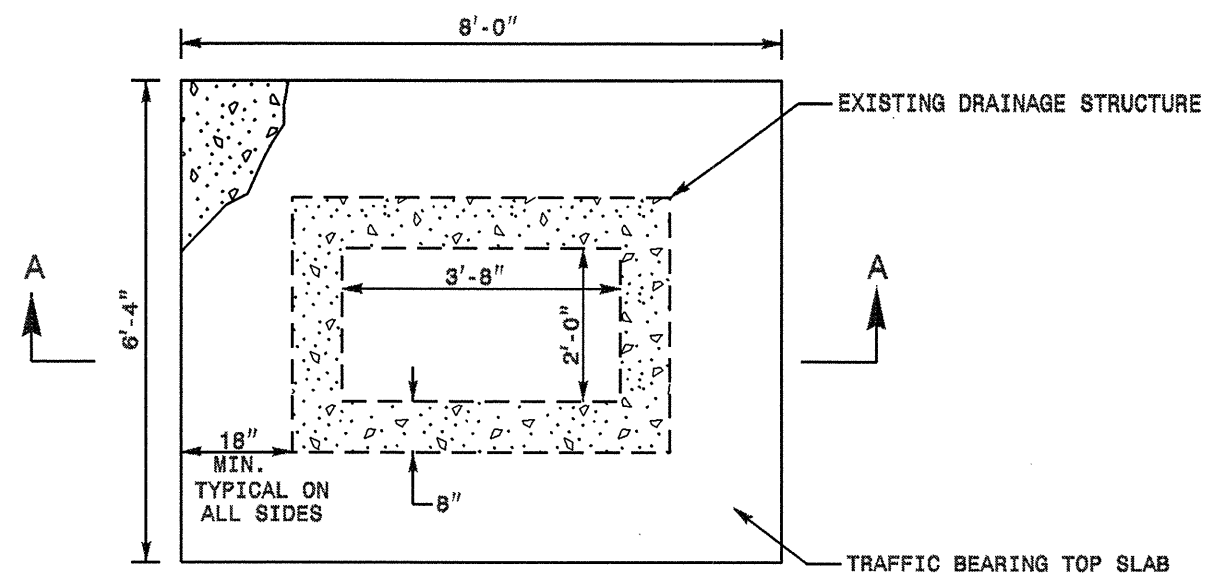
BRIDGE HALF TYPICAL SECTION

FOR BRIDGES WITH FLOOR DRAINS, CARE SHALL BE EXERCISED IN PLACING THE WEARING SURFACE AROUND FLOOR DRAINS SO AS NOT TO HINDER EFFECTIVE DRAINAGE. ALL DRAINS SHALL BE LEFT OPEN.

THE PROPOSED WEARING SURFACE SHALL VARY IN THICKNESS AS NECESSARY TO PROVIDE A SMOOTH RIDING SURFACE. A THICKNESS OF NOT LESS THAN 5/8" SHALL BE PROVIDED. THE MAXIMUM THICKNESS SHALL PREFERABLY BE 1-1/2" UNLESS IT IS IMPRACTICAL TO PROVIDE A SMOOTH RIDING SURFACE OTHERWISE.

NOTES

ALL UNPAVED S.R. ROADS TO BE RESURFACED 50' FROM EDGE OF PAVEMENT OF MAIN PROJECT.
 ALL PAVED S.R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADII, OR AS DIRECTED BY THE ENGINEER.
 EDGES, PAVEMENT WIDENING, INTERSECTIONS AND BRIDGE FLARES ARE INCLUDED IN THE TABLE OF QUANTITIES.
 BRIDGES TO BE RESURFACED AT LOCATIONS AND TO DEPTH AS DIRECTED BY THE ENGINEER.

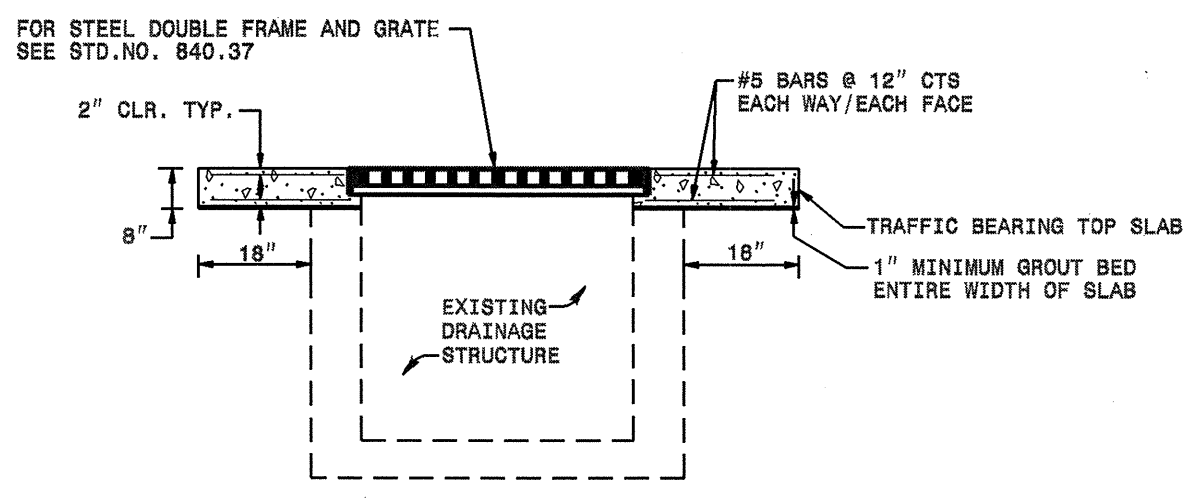


PLAN

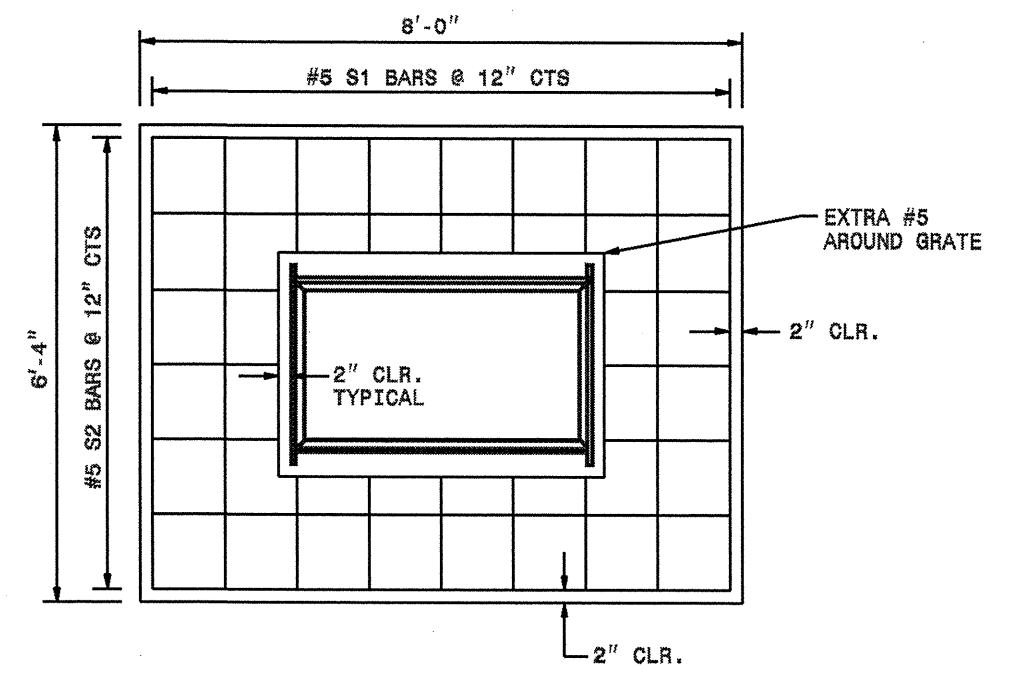
BILL OF MATERIAL

TRAFFIC BEARING TOP SLAB

BAR NO.	SIZE	LENGTH	WEIGHT
S1	#5	7'-8"	56.0
S2	#5	6'-0"	56.3
TOTAL REINF. STEEL (lbs.)			112.3
CONCRETE TOTAL (cu. yds.)			1.07



SECTION A-A



PLAN

GENERAL NOTES:

- QUANTITIES ARE FOR STEEL DOUBLE FRAME AND GRATE (STD. 840.37) OPENING
- USE 4000 PSI MINIMUM COMPRESSIVE STRENGTH CONCRETE
- CONFIRM DIMENSIONS ON EACH INDIVIDUAL DROP INLET FOR CONVERSION

PROJECT SERVICES UNIT
STANDARDS AND SPECIAL DESIGN
 Office 919-250-4128 FAX 919-250-4119

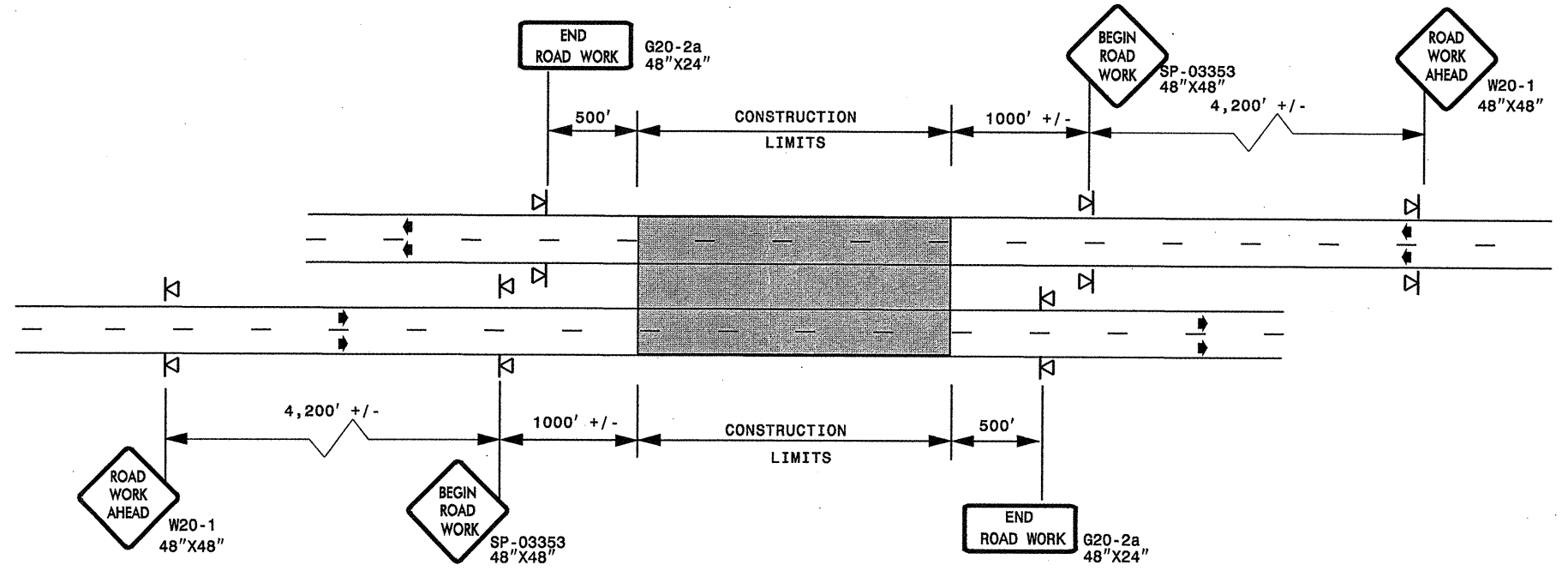
DETAIL TO CONVERT EXISTING DROP INLET TO A TRAFFIC BEARING DROP INLET

ORIGINAL BY: E.E. WARD DATE: 11-08-06
 MODIFIED BY: DATE:
 CHECKED BY: DATE:
 FILE SPEC.: /usr/detall/stand/trfbearinginlet.dgn

 SYSTEMS

ADVANCED WORK ZONE WARNING SIGNING FOR FREEWAYS (4 LANES OR GREATER)

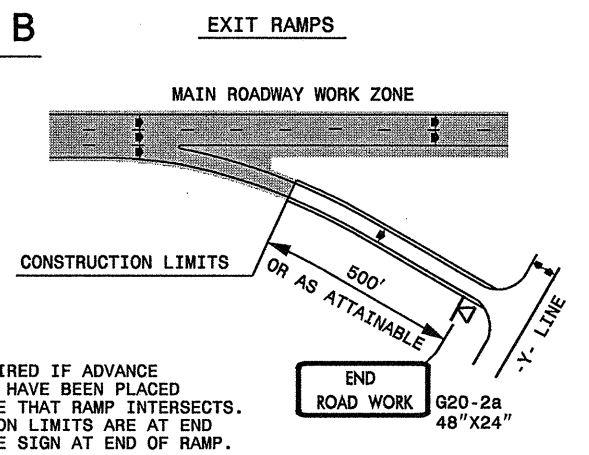
DETAIL A



STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

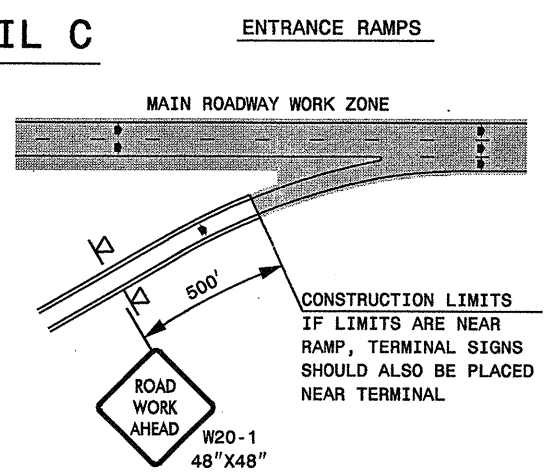
ROADWAYS INTERSECTING ALONG FREEWAY WORK ZONE (Y-LINES)

DETAIL B



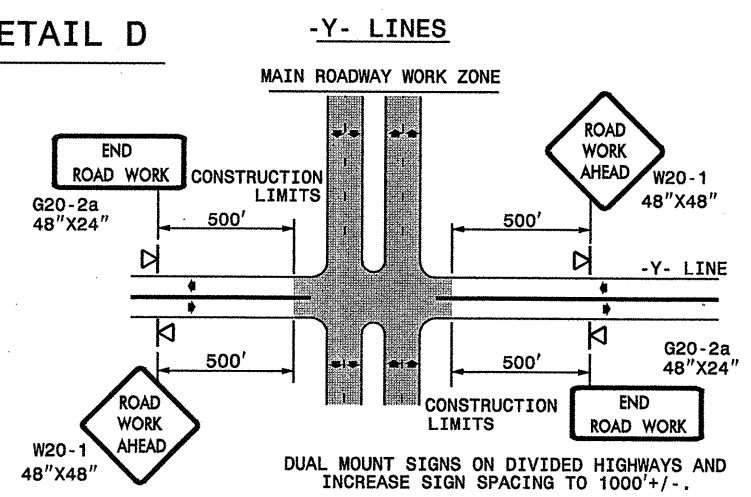
NOTE:
SIGN NOT REQUIRED IF ADVANCE WARNING SIGNS HAVE BEEN PLACED ALONG -Y- LINE THAT RAMP INTERSECTS. IF CONSTRUCTION LIMITS ARE AT END OF RAMP, PLACE SIGN AT END OF RAMP.

DETAIL C



CONSTRUCTION LIMITS IF LIMITS ARE NEAR RAMP, TERMINAL SIGNS SHOULD ALSO BE PLACED NEAR TERMINAL

DETAIL D



DUAL MOUNT SIGNS ON DIVIDED HIGHWAYS AND INCREASE SIGN SPACING TO 1000'+/-.

**DETAIL DRAWING
FOR FREEWAYS
WORK ZONE WARNING SIGNS
(SHORT-DURATION LANE CLOSURES)**

GENERAL NOTES

- USE FLUORESCENT ORANGE SHEETING (TYPE VII OR HIGHER) ON ALL ADVANCED WORK ZONE SIGNS.
- DO NOT INSTALL ADVANCE WARNING SIGNS MORE THAN 3 DAYS PRIOR TO BEGINNING OF WORK.
- ALL SIGN SPACING DIMENSIONS ARE APPROXIMATE, FIELD ADJUST AS NECESSARY OR AS DIRECTED.
- USE PORTABLE WORK ZONE SIGNS ONLY WITH PORTABLE WORK ZONE SIGN STANDS SPECIFICALLY DESIGNED FOR ONE ANOTHER. PORTABLE WORK ZONE SIGNS MAY BE ROLL UP OR APPROVED COMPOSITE.
- PROVIDE PORTABLE WORK ZONE SIGN STANDS, PORTABLE SIGNS AND SIGN SHEETING WHICH ARE LISTED ON THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION'S APPROVED PRODUCT LIST OR ACCEPTED AS TRAFFIC QUALIFIED BY THE TRAFFIC CONTROL UNIT.
- ** TWO-WAY UNDIVIDED ADVANCE WARNING SIGN CONFIGURATION MAY BE USED ON MULTI-LANE FACILITIES WHERE CONDITIONS LIMIT THE USE OF DUAL MOUNTED SIGNS AS DETERMINED BY THE ENGINEER.

LEGEND

◀ PORTABLE SIGN

➔ DIRECTION OF TRAFFIC FLOW

SHEET 1 OF 1

APPROVED: _____ DATE: _____	DETAIL DRAWING FOR FREEWAYS WORK ZONE WARNING SIGNS		
SEAL	SCALE: NONE		
	DATE: _____		REVISIONS
	DWG. BY: _____		7-98 10/01
	DESIGN BY: _____		10-98 03/04
REVIEWED BY: _____	01/01 11/04		

04-APR-2007 17:47 \\dot\pssroot\groups\wz\ccc\design\poup4\resurfacing\resurfacing2006\d\414543gv1\hwywood\5004_140_414543gv1\freeway\lanes\great\july2006.dgn

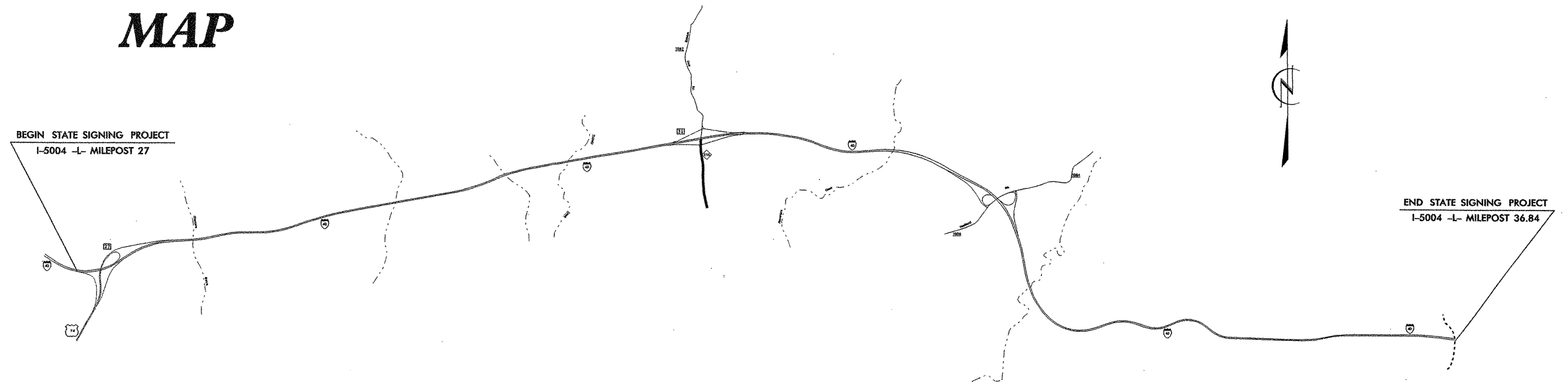
TIP NO. I-5004	SHEET NO. SIGN - 1
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**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLANS
HAYWOOD COUNTY**

LOCATION: I-40 FROM US 74 (MILEPOST 27) TO THE BUNCOMBE COUNTY LINE

MAP



INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	SUMMARY OF QUANTITIES
3	NOTES
4-9	SIGN DESIGNS
10	TYPE "E" SIGNS
11-18	EXISTING/PROPOSED ROADWAY

T.I.P.: I-5004

CONTRACT: C201793

PLAN PREPARED BY: N.C.D.O.T. SIGNING SECTION	SEAL
RON KING, P.E. SIGNING ENGINEER AYMAN ALQUDWAH, P.E. SIGNING PROJECT ENGINEER JOSE MARTINEZ SIGNING PROJECT DESIGN ENGINEER ROSI HENNEIN SIGNING DESIGN TECHNICIAN	


SIGNS

SUMMARY OF QUANTITIES

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.....		L.S.	4192000000	907	DISPOSAL OF SUPPORT, U-CHANNEL.....		EA.	4251000000	SP	OVERHEAD FOOTINGS.....		EA.
4025000000	901	CONTRACTOR FURNISHED, TYPE A SIGN.....		S.F.	4192000000	907	STOCKPILE SIGN, A OR B (OVERHEAD).....		EA.	4251000000	SP	OVERHEAD FOOTINGS.....		EA.
4025000000	901	CONTRACTOR FURNISHED, TYPE B SIGN.....		S.F.	4228000000	907	DISPOSAL OF SIGN, A OR B (OVERHEAD).....		EA.	4251000000	SP	OVERHEAD FOOTINGS.....		EA.
4025000000	901	CONTRACTOR FURNISHED, TYPE D SIGN.....		S.F.	4234000000	907	STOCKPILE SIGN, A OR B (GROUND MOUNTED).....		EA.	4251000000	SP	OVERHEAD FOOTINGS.....		EA.
4025000000	901	CONTRACTOR FURNISHED, TYPE E SIGN.....		S.F.	4235000000	907	DISPOSAL OF SIGN, A OR B (GROUND MOUNTED).....	29	EA.	4251000000	SP	OVERHEAD FOOTINGS.....		EA.
4025000000	901	CONTRACTOR FURNISHED, TYPE F SIGN.....		S.F.	4236000000	907	STOCKPILE SIGN, D, E OR F.....		EA.	4251000000	SP	OVERHEAD FOOTINGS.....		EA.
4025000000	901	CONTRACTOR FURNISHED, OVERLAYS SIGN.....		S.F.	4237000000	907	DISPOSAL OF SIGN, D, E OR F.....		EA.	4251000000	SP	OVERHEAD FOOTINGS.....		EA.
4025000000	901	CONTRACTOR FURNISHED, MILEMARKER SIGN.....		S.F.	4238000000	907	STOCKPILE SIGN, MILEMARKERS.....		EA.	4251000000	SP	OVERHEAD FOOTINGS.....		EA.
4048000000	902	REINFORCED CONCRETE SIGN FOUNDATION.....		C.Y.	4237500000	907	DISPOSAL OF SIGN, MILEMARKERS.....		EA.	4251000000	SP	OVERHEAD FOOTINGS.....		EA.
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM.....		LB.	4238500000	907	STOCKPILE LIGHTING FIXTURES.....		EA.	4251000000	SP	OVERHEAD FOOTINGS.....		EA.
4066000000	903	SUPPORTS, SIMPLE STEEL BEAM.....		LB.	4252000000	907	DISPOSAL OF LIGHTING FIXTURES.....		EA.	4251000000	SP	OVERHEAD FOOTINGS.....		EA.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL.....	730	L.F.	4258000000	907	STOCKPILE WALKWAY.....		EA.	4355000000	SP	DYNAMIC MESSAGE SIGN SYSTEM INTEGRATION.....		L.S.
4078000000	903	SUPPORTS, 2 LB STEEL U-CHANNEL.....		EA.	4262000000	907	DISPOSAL OF WALKWAY.....		EA.	4355100000	SP	DYNAMIC MESSAGE SIGN SYSTEM "DMS-**".....		L.S.
4079000000	903	SUPPORTS, BARRIER (SMALL).....		EA.	4263000000	907	DISPOSAL OF SIGN, OVERLAY (OVERHEAD).....		EA.	4355100000	SP	DYNAMIC MESSAGE SIGN SYSTEM "DMS-**".....		L.S.
4080000000	903	SUPPORTS, BARRIER (LARGE).....		EA.	4241000000	907	DISPOSAL OF SIGN, OVERLAY (GROUND MOUNTED).....		EA.	4355200000	SP	DMS SYSTEM SERVER COMPUTER.....		EA.
4080200000	903	SUPPORTS, STEEL SQUARE TUBE.....		L.F.	4242000000	907	STOCKPILE LIGHTING SYSTEM.....		EA.	4355210000	SP	DMS SYSTEM CLIENT COMPUTER.....		EA.
4082000000	903	SUPPORTS, WOOD.....		L.F.	4250000000	907	DISPOSAL OF LIGHTING SYSTEM.....		EA.	4355220000	SP	DMS SYSTEM LAPTOP COMPUTER.....		EA.
4096000000	904	SIGN ERECTION, TYPE D.....	1	EA.	4081000000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT STATION " ".....		L.S.	4355230000	SP	DMS SYSTEM CONTROL SOFTWARE.....		EA.
4102000000	904	SIGN ERECTION, TYPE E.....	21	EA.	4057000000	SP	OVERHEAD SIGN ASSEMBLY AT STA *****.....		C.Y.	4355300000	SP	DYNAMIC MESSAGE SIGN MAINTENANCE TRAINING.....		EA.
4108000000	904	SIGN ERECTION, TYPE F.....		EA.	4082200000	SP	OVERHEAD DYNAMIC MESSAGE SIGN ASSEMBLY "DMS-**".....		L.S.	4355310000	SP	DYNAMIC MESSAGE SIGN SYSTEM DESIGN APPROVAL TESTS.....		EA.
4109000000	904	SIGN ERECTION, TYPE A (OVERHEAD).....		EA.	4083200000	SP	OVERHEAD DYNAMIC MESSAGE SIGN ASSEMBLY "DMS-**".....		L.S.	4355320000	SP	DYNAMIC MESSAGE SIGN SYSTEM OPERATIONAL FACTORY TESTS.....		L.S.
4109000000	904	SIGN ERECTION, TYPE B (OVERHEAD).....		EA.	4083200000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****.....		L.S.	4355330000	SP	DYNAMIC MESSAGE SIGN SYSTEM OPERATIONAL FIELD TESTS.....		L.S.
4110000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED).....	17	EA.	4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****.....		L.S.	4355340000	SP	DYNAMIC MESSAGE SIGN BENCH TEST UNIT.....		EA.
4110000000	904	SIGN ERECTION, TYPE B (GROUND MOUNTED).....	12	EA.	4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****.....		L.S.	4355350000	SP	DYNAMIC MESSAGE SIGN SYSTEM NTCIP TESTS.....		EA.
4114000000	904	SIGN ERECTION, MILEMARKERS.....		EA.	4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****.....		L.S.					
4115000000	904	SIGN ERECTION, OVERLAY (OVERHEAD).....		EA.	4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****.....		L.S.					
4116000000	904	SIGN ERECTION, OVERLAY (GROUND MOUNTED).....		EA.	4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****.....		L.S.					
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE A (OVERHEAD).....		EA.	4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****.....		L.S.					
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE B (OVERHEAD).....		EA.	4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****.....		L.S.					
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE A (GROUND MOUNTED).....		EA.	4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****.....		L.S.					
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE B (GROUND MOUNTED).....		EA.	4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****.....		L.S.					
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE D.....		EA.	4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****.....		L.S.					
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE E.....		EA.	4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****.....		L.S.					
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE F.....		EA.	4127000000	SP	LIGHTING FOR OVERHEAD SIGN ASSEMBLY AT STA *****.....		L.S.					
4116100000	904	SIGN ERECTION, RELOCATE SIGN MILEMARKERS.....		EA.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****.....		L.S.					
4116200000	904	SIGN ERECTION, REPOSITION OVERHEAD.....		EA.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****.....		L.S.					
4116300000	904	SIGN ERECTION, LOGO TO PANEL.....		EA.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****.....		L.S.					
4116400000	904	SIGN ERECTION, LOGO TRAILBLAZER.....		EA.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****.....		L.S.					
4116500000	904	SIGN ERECTION, WALKWAY.....		L.F.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****.....		L.S.					
4132000000	907	STOCKPILE SUPPORT, STEEL BEAM.....		EA.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****.....		L.S.					
4138000000	907	DISPOSAL OF SUPPORT, STEEL BEAM.....		EA.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****.....		L.S.					
4140000000	907	STOCKPILE SUPPORT, WOOD.....		EA.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****.....		L.S.					
4141000000	907	DISPOSAL OF SUPPORT, WOOD.....		EA.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****.....		L.S.					
4142000000	907	STOCKPILE SUPPORT, OVERHEAD STRUCTURE.....		EA.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****.....		L.S.					
4143000000	907	DISPOSAL OF SUPPORT, OVERHEAD STRUCTURE.....		EA.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****.....		L.S.					
4148000000	907	STOCKPILE SIGN SYSTEM, OVERHEAD.....		EA.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****.....		L.S.					
4149000000	907	DISPOSAL OF SIGN SYSTEM, OVERHEAD.....		EA.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****.....		L.S.					
4151000000	907	STOCKPILE SIGN SYSTEM, STEEL BEAM.....		EA.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****.....		L.S.					
4152000000	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM.....		EA.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****.....		L.S.					
4154000000	907	STOCKPILE SIGN SYSTEM, U-CHANNEL.....		EA.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****.....		L.S.					
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL.....	7	EA.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****.....		L.S.					
4157000000	907	STOCKPILE SIGN SYSTEM, WOOD.....		EA.	4127500000	SP	LRS LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****.....		L.S.					
4158000000	907	DISPOSAL OF SIGN SYSTEM, WOOD.....		EA.	4128000000	SP	STATIC LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA *****.....		L.S.					
4186000000	907	STOCKPILE SUPPORT, U-CHANNEL.....		EA.	4251000000	SP	OVERHEAD FOOTINGS.....		EA.					

**ROADWAY STANDARD DRAWINGS
APPLICABLE TO THESE SIGNING PLANS**

901.10	901.50	904.20
901.20	901.70	904.30
901.30	901.80	904.50
901.40	904.10	

	SCALE	1:1000	N. C. DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS TRAFFIC ENGINEERING BRANCH	REVISIONS
	DATE	MAY 2006		
	SIGNING DESIGN TECH	R. HENNEIN		
	SIGNING PROJECT DGN ENG	J. MARTINEZ		
SIGNING PROJECT ENG	A. ALQUDWAH			

TIP NO. I-5004	SHEET NO. SIGN-3
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Pay Item Notes:

1	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2	DISPOSAL OF SIGN, A OR B (GROUND MOUNTED)

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.

. THE CONTRACTOR SHALL BE REQUIRED TO SUBMIT TO THE N.C.D.O.T. FOR APPROVAL, DETAIL DRAWINGS OF LUMINAIRE RETRIEVAL SYSTEM MOUNTING ON OHS ASSEMBLY.

. THE CONTRACTOR SHALL USE LUMINAIRE RETRIEVAL SYSTEM ON ALL OVERHEAD STRUCTURES. WALKWAY AND HANDRAIL IS NOT REQUIRED.

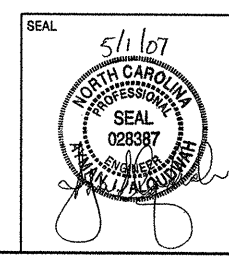
. INSTALLATION OF LUMINAIRE RETRIEVAL SYSTEM SHALL ALLOW LUMINAIRE MAINTENANCE FROM THE SHOULDER WITHOUT THE NEED FOR LANE CLOSURE. THE DRIVE HANDLE OF THE LUMINAIRE RETRIEVAL SYSTEM SHALL BE LOCATED A MINIMUM OF 0.92M (3') FROM THE RIGHT EDGE OF THE SHOULDER AWAY FROM THE ROADWAY TRAFFIC.

. THE CONTRACTOR SHALL ENSURE THAT COORDINATION IS ESTABLISHED BETWEEN THE OHS ASSEMBLY AND LUMINAIRE RETRIEVAL SYSTEM FABRICATORS SO THAT A FULLY FUNCTIONAL SIGN AND LIGHTING SYSTEM IS INSTALLED. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY OHS ASSEMBLY AND LUMINAIRE RETRIEVAL SYSTEM INCOMPATIBILITIES, OR INSTALLATION OF A LIGHTING SYSTEM NOT FUNCTIONING TO ITS INTENDED PURPOSE.

DO NOT BEGIN FABRICATION FOR TYPES A & B SIGNS MOUNTED ON OVERHEAD STRUCTURES OR STEEL SUPPORTS UNTIL "S" DIMENSIONS HAVE BEEN FIELD VERIFIED.

SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

Project Notes:



SCALE	1:1000	N. C. DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS TRAFFIC ENGINEERING BRANCH	REVISIONS
DATE	MAY 2006		
SIGNING DESIGN TECH	R. HENNEIN		
SIGNING PROJECT DGN ENG	J. MARTINEZ		
SIGNING PROJECT ENG	A. ALQUDWAH		

TIP NO. I-5004	SHEET NO. SIGN-4
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SIGN NUMBER: 801a,816a,818a **BACKG COLOR:** White
TYPE: B **COPY COLOR:** White
QUANTITY: 3

SYMBOL	X	Y	WID	HT

SIGN WIDTH: 8'-0"
HEIGHT: 2'-6"
TOTAL AREA: 20.0 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0"
RADII: 0"

NO. Z BARS: **MAT'L:** 0.125" (3.2 mm) ALUMINUM
LENGTH:

DESIGN BY: J. MARTINEZ **CHECKED BY:**
PROJECT ID: I-5004 **DIV:** 14 **DATE:** Apr 27, 2007

USE NOTES: 1,4
1. Legend and border shall be direct applied Type III reflective sheeting.
2. Legend and border shall be direct applied non-reflective sheeting.
3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
4. Background shall be Type III reflective sheeting.
5. Background shall be Type I reflective sheeting.
6. Center arrow(s) vertically on sign.
7. Bottom panel shall be yellow Type III sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

LETTER POSITIONS

Letter spacings are to start of next letter										Series/Size
										Text Length
										E 2000
	E	X	I	T	2	7				71.6
	12.2	8.9	10.7	3.5	7.5	15	13.8	12.2	12.2	

Spacing Factor is 1 unless specified otherwise

FILENAME: Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 802 **BACKG COLOR:** Green
TYPE: A **COPY COLOR:** White
QUANTITY: 1

SYMBOL	X	Y	WID	HT
ARMED	57.8	9.4	18.8	30

SIGN WIDTH: 8'-0"
HEIGHT: 5'-0"
TOTAL AREA: 40.0 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1.5"
RADII: 8"

NO. Z BARS: 2 **MAT'L:** 0.125" (3.2 mm) ALUMINUM
LENGTH: 88.0

DESIGN BY: J. MARTINEZ **CHECKED BY:**
PROJECT ID: I-5004 **DIV:** 14 **DATE:** Apr 27, 2007

USE NOTES: 1,4
1. Legend and border shall be direct applied Type III reflective sheeting.
2. Legend and border shall be direct applied non-reflective sheeting.
3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
4. Background shall be Type III reflective sheeting.
5. Background shall be Type I reflective sheeting.
6. Center arrow(s) vertically on sign.
7. Bottom panel shall be yellow Type III sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

LETTER POSITIONS

Letter spacings are to start of next letter										Series/Size
										Text Length
										EM 2000
	E	X	I	T						37
	29.5	10.6	13	4.6	8.9	29.5				
		2	7							EM 2000
		14.9	17.6	14.6	48.9					32.2

Spacing Factor is 1 unless specified otherwise

FILENAME: Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 801b **BACKG COLOR:** Green
TYPE: A **COPY COLOR:** White
QUANTITY: 1

SYMBOL	X	Y	WID	HT
M1_4	17	69	24	24
M1_4	58	69	24	24
M1_4	92	69	24	24
ARMED	51.2	12.2	19.2	30.2

SIGN WIDTH: 10'-6"
HEIGHT: 10'-0"
TOTAL AREA: 105.0 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 12"

NO. Z BARS: 3 **MAT'L:** 0.125" (3.2 mm) ALUMINUM
LENGTH: 118.0

DESIGN BY: J. MARTINEZ **CHECKED BY:**
PROJECT ID: I-5004 **DIV:** 14 **DATE:** Apr 27, 2007

USE NOTES: 1,3,4
1. Legend and border shall be direct applied Type III reflective sheeting.
2. Legend and border shall be direct applied non-reflective sheeting.
3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
4. Background shall be Type III reflective sheeting.
5. Background shall be Type I reflective sheeting.
6. Center arrow(s) vertically on sign.
7. Bottom panel shall be yellow Type III sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

LETTER POSITIONS

Letter spacings are to start of next letter										Series/Size
										Text Length
										E 2000
	W	E	S	T						37.9
	10	12.3	8.9	9.2	7.5	78.1				
		T	O							E 2000
		61.3	8.9	8.4	47.4					17.3
		T	O							E 2000
		95.3	8.9	8.4	13.4					17.3
		C	I	Y	D	E				EM 2000
		34.6	14.5	6.5	14	12.9	8.8	34.6		56.8

Spacing Factor is 1 unless specified otherwise

FILENAME: Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 803a,804a,805a,813a,814a **BACKG COLOR:** White
TYPE: B **COPY COLOR:** White
QUANTITY: 5

SYMBOL	X	Y	WID	HT

SIGN WIDTH: 7'-6"
HEIGHT: 2'-6"
TOTAL AREA: 18.8 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0"
RADII: 0"

NO. Z BARS: **MAT'L:** 0.125" (3.2 mm) ALUMINUM
LENGTH:

DESIGN BY: J. MARTINEZ **CHECKED BY:**
PROJECT ID: I-5004 **DIV:** 14 **DATE:** Apr 27, 2007

USE NOTES: 1,4
1. Legend and border shall be direct applied Type III reflective sheeting.
2. Legend and border shall be direct applied non-reflective sheeting.
3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
4. Background shall be Type III reflective sheeting.
5. Background shall be Type I reflective sheeting.
6. Center arrow(s) vertically on sign.
7. Bottom panel shall be yellow Type III sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

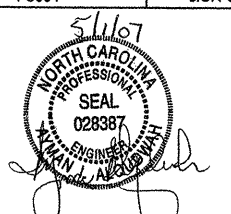
LETTER POSITIONS

Letter spacings are to start of next letter										Series/Size
										Text Length
										E 2000
	E	X	I	T	3	1				64.8
	12.6	8.9	10.7	3.5	7.5	15	14.7	4.5	12.6	

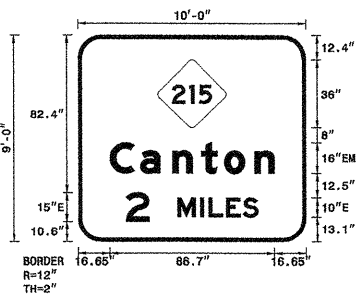
Spacing Factor is 1 unless specified otherwise

FILENAME: Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

TIP NO. I-5004	SHEET NO. SIGN-5
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SIGN NUMBER: 803b TYPE: A QUANTITY: 1 SIGN WIDTH: 10'-0" HEIGHT: 9'-0" TOTAL AREA: 90.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADII: 12" NO. Z BARS: 3 LENGTH: 112.0	BACKG COLOR: Green COPY COLOR: White SYMBOL X Y WID HT NC363B 42 59.6 36 36	DESIGN BY: J. MARTINEZ PROJECT ID: I-5004 CHECKED BY: DIV: 14 DATE: Apr 27, 2007
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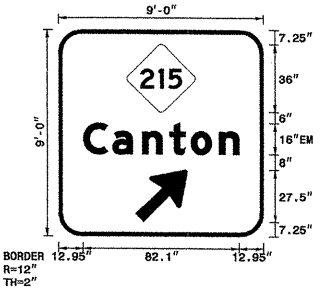


USE NOTES:1,3,4
1. Legend and border shall be direct applied Type III reflective sheeting.
2. Legend and border shall be direct applied non-reflective sheeting.
3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
4. Background shall be Type III reflective sheeting.
5. Background shall be Type I reflective sheeting.
6. Center arrow(s) vertically on sign.
7. Bottom panel shall be yellow Type III sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

Letter positions										
Letter spacings are to start of next letter										Series/Size Text Length
16.6	16	17	15.4	12	15.8	10.6	16.6			EM 2000 86.7
2										E 2000 69.8
25.1	12.2	15	12	4.4	9.2	8.9	8.1	25.1		

Spacing Factor is 1 unless specified otherwise
FILENAME: Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 805b TYPE: A QUANTITY: 1 SIGN WIDTH: 9'-0" HEIGHT: 9'-0" TOTAL AREA: 81.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADII: 12" NO. Z BARS: 3 LENGTH: 100.0	BACKG COLOR: Green COPY COLOR: White SYMBOL X Y WID HT NC243A 36 64.7 36 36 ARMED 40.3 7.3 22.4 35.3	DESIGN BY: J. MARTINEZ PROJECT ID: I-5004 CHECKED BY: DIV: 14 DATE: Apr 27, 2007
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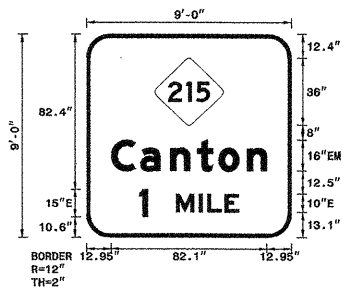


USE NOTES:1,3,4
1. Legend and border shall be direct applied Type III reflective sheeting.
2. Legend and border shall be direct applied non-reflective sheeting.
3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
4. Background shall be Type III reflective sheeting.
5. Background shall be Type I reflective sheeting.
6. Center arrow(s) vertically on sign.
7. Bottom panel shall be yellow Type III sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

Letter positions										
Letter spacings are to start of next letter										Series/Size Text Length
12.9	15.4	15.7	14.4	11.3	14.8	10.6	12.9			EM 2000 82.1

Spacing Factor is 0.8 for "Canton"
FILENAME: Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 804b TYPE: A QUANTITY: 1 SIGN WIDTH: 9'-0" HEIGHT: 9'-0" TOTAL AREA: 81.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADII: 12" NO. Z BARS: 3 LENGTH: 100.0	BACKG COLOR: Green COPY COLOR: White SYMBOL X Y WID HT NC243A 36 59.6 36 36	DESIGN BY: J. MARTINEZ PROJECT ID: I-5004 CHECKED BY: DIV: 14 DATE: Apr 27, 2007
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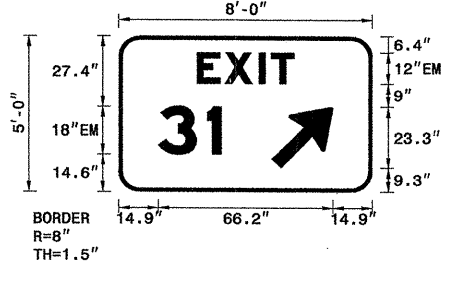


USE NOTES:1,3,4
1. Legend and border shall be direct applied Type III reflective sheeting.
2. Legend and border shall be direct applied non-reflective sheeting.
3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
4. Background shall be Type III reflective sheeting.
5. Background shall be Type I reflective sheeting.
6. Center arrow(s) vertically on sign.
7. Bottom panel shall be yellow Type III sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

Letter positions										
Letter spacings are to start of next letter										Series/Size Text Length
12.9	15.4	15.7	14.4	11.3	14.8	10.6	12.9			EM 2000 82.1
1										E 2000 52.6
27.7	4.5	15	12	4.4	9.2	7.5	27.7			

Spacing Factor is 0.8 for "Canton"
FILENAME: Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 806 TYPE: A QUANTITY: 1 SIGN WIDTH: 8'-0" HEIGHT: 5'-0" TOTAL AREA: 40.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 1.5" RADII: 8" NO. Z BARS: 2 LENGTH: 88.0	BACKG COLOR: Green COPY COLOR: White SYMBOL X Y WID HT ARMED 57.8 9.4 18.8 30	DESIGN BY: J. MARTINEZ PROJECT ID: I-5004 CHECKED BY: DIV: 14 DATE: Apr 27, 2007
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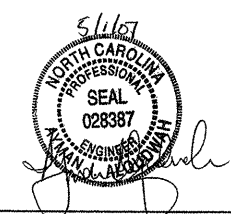


USE NOTES:1,4
1. Legend and border shall be direct applied Type III reflective sheeting.
2. Legend and border shall be direct applied non-reflective sheeting.
3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
4. Background shall be Type III reflective sheeting.
5. Background shall be Type I reflective sheeting.
6. Center arrow(s) vertically on sign.
7. Bottom panel shall be yellow Type III sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

Letter positions										
Letter spacings are to start of next letter										Series/Size Text Length
29.5	10.6	13	4.6	6.9	29.5					EM 2000 37
3										E 2000 23.9
14.9	18.5	5.4	57.1							

Spacing Factor is 1 unless specified otherwise
FILENAME: Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN DESIGNS



SIGN NUMBER: 807,812 **BACKG COLOR:** Green
TYPE: A **COPY COLOR:** White
QUANTITY: 2

SYMBOL	X	Y	WID	HT
ARMED	57.8	9.4	18.8	30

SIGN WIDTH: 8'-0"
HEIGHT: 5'-0"
TOTAL AREA: 40.0 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1.5"
RADII: 8"

NO. Z BARS: 2 **MAT'L:** 0.125" (3.2 mm) ALUMINUM
LENGTH: 88.0

DESIGN BY: J. MARTINEZ **CHECKED BY:**
PROJECT ID: I-5004 **DIV:** 14 **DATE:** Apr 27, 2007

USE NOTES: 1,4
1. Legend and border shall be direct applied Type III reflective sheeting.
2. Legend and border shall be direct applied non-reflective sheeting.
3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
4. Background shall be Type III reflective sheeting.
5. Background shall be Type I reflective sheeting.
6. Center arrow(s) vertically on sign.
7. Bottom panel shall be yellow Type III sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

LETTER POSITIONS

Letter spacings are to start of next letter										Series/Size
										Text Length
	E	X	I	T						EM 2000
29.5	10.6	13	4.6	8.9	29.5					37
	3	3								EM 2000
14.9	17.3	14.6	49.2							31.9

Spacing Factor is 1 unless specified otherwise
FILENAME: Sign Designs **NORTH CAROLINA D.O.T. SIGN DETAIL**

SIGN NUMBER: 808b **BACKG COLOR:** Green
TYPE: A **COPY COLOR:** White
QUANTITY: 1

SYMBOL	X	Y	WID	HT

SIGN WIDTH: 11'-0"
HEIGHT: 5'-6"
TOTAL AREA: 60.5 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADII: 9"

NO. Z BARS: 2 **MAT'L:** 0.125" (3.2 mm) ALUMINUM
LENGTH: 124.0

DESIGN BY: J. MARTINEZ **CHECKED BY:**
PROJECT ID: I-5004 **DIV:** 14 **DATE:** Apr 27, 2007

USE NOTES: 1,4
1. Legend and border shall be direct applied Type III reflective sheeting.
2. Legend and border shall be direct applied non-reflective sheeting.
3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
4. Background shall be Type III reflective sheeting.
5. Background shall be Type I reflective sheeting.
6. Center arrow(s) vertically on sign.
7. Bottom panel shall be yellow Type III sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

LETTER POSITIONS

Letter spacings are to start of next letter										Series/Size
										Text Length
	C	a	n	d	l	e	r			EM 2000
17.4	16	17	15.5	17	8.2	15.5	8	17.4		97.1
	1	M	I	L	E					E 2000
39.7	4.5	15	12	4.4	9.2	7.5	39.7			52.6

Spacing Factor is 1 unless specified otherwise
FILENAME: Sign Designs **NORTH CAROLINA D.O.T. SIGN DETAIL**

SIGN NUMBER: 808a **BACKG COLOR:** White
TYPE: B **COPY COLOR:** White
QUANTITY: 1

SYMBOL	X	Y	WID	HT

SIGN WIDTH: 8'-0"
HEIGHT: 2'-6"
TOTAL AREA: 20.0 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 0"
RADII: 0"

NO. Z BARS: **MAT'L:** 0.125" (3.2 mm) ALUMINUM
LENGTH:

DESIGN BY: J. MARTINEZ **CHECKED BY:**
PROJECT ID: I-5004 **DIV:** 14 **DATE:** Apr 27, 2007

USE NOTES: 1,4
1. Legend and border shall be direct applied Type III reflective sheeting.
2. Legend and border shall be direct applied non-reflective sheeting.
3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
4. Background shall be Type III reflective sheeting.
5. Background shall be Type I reflective sheeting.
6. Center arrow(s) vertically on sign.
7. Bottom panel shall be yellow Type III sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

LETTER POSITIONS

Letter spacings are to start of next letter										Series/Size
										Text Length
	E	X	I	T		3	7			E 2000
12.2	8.9	10.7	3.5	7.5	15	13.8	12.2	12.2		71.6

Spacing Factor is 1 unless specified otherwise
FILENAME: Sign Designs **NORTH CAROLINA D.O.T. SIGN DETAIL**

SIGN NUMBER: 809 **BACKG COLOR:** Green
TYPE: B **COPY COLOR:** White
QUANTITY: 1

SYMBOL	X	Y	WID	HT

SIGN WIDTH: 10'-6"
HEIGHT: 2'-0"
TOTAL AREA: 21.0 Sq.Ft.

BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1"
RADII: 3"

NO. Z BARS: 2 **MAT'L:** 0.125" (3.2 mm) ALUMINUM
LENGTH: 118.0

DESIGN BY: J. MARTINEZ **CHECKED BY:**
PROJECT ID: I-5004 **DIV:** 14 **DATE:** Apr 27, 2007

USE NOTES: 1,4
1. Legend and border shall be direct applied Type III reflective sheeting.
2. Legend and border shall be direct applied non-reflective sheeting.
3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
4. Background shall be Type III reflective sheeting.
5. Background shall be Type I reflective sheeting.
6. Center arrow(s) vertically on sign.
7. Bottom panel shall be yellow Type III sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

LETTER POSITIONS

Letter spacings are to start of next letter										Series/Size
										Text Length
	H	a	y	w	o	o	d		C	EM 2000
9.8	8.5	7.6	8.2	9.8	7.2	7.2	5.3	8	8	106.5
									o	
									u	
									n	
									t	
									y	

Spacing Factor is 1 unless specified otherwise
FILENAME: Sign Designs **NORTH CAROLINA D.O.T. SIGN DETAIL**

TIP NO. I-5004	SHEET NO. SIGN-7
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SIGN NUMBER: 810 TYPE: B QUANTITY: 1 SIGN WIDTH: 8'-6" HEIGHT: 3'-0" TOTAL AREA: 25.5 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 1" RADII: 6" NO. Z BARS: 1 LENGTH:	BACKG COLOR: Green COPY COLOR: White SYMBOL X Y WID HT MAT'L: 0.125" (3.2 mm) ALUMINUM	DESIGN BY: J. MARTINEZ PROJECT ID: I-5004 CHECKED BY: DIV: 14 DATE: Apr 27, 2007
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USE NOTES: 1,4
 1. Legend and border shall be direct applied Type III reflective sheeting.
 2. Legend and border shall be direct applied non-reflective sheeting.
 3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
 4. Background shall be Type III reflective sheeting.
 5. Background shall be Type I reflective sheeting.
 6. Center arrow(s) vertically on sign.
 7. Bottom panel shall be yellow Type III sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

Letter spacings are to start of next letter													Series/Size Text Length		
	C	A	N	T	O	N							D 2000		
11	6.5	8	6.6	6	7.4	5.4	34.5	5.4	11				79.9		
	K	N	O	X	V	I	L	L	E				D 2000		
11	7	7.2	6.9	6.1	7.3	3.2	6.2	6.2	5	12	3.8	7.3	2	11	79.9

Spacing Factor is 1 unless specified otherwise
 FILENAME: Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 813b TYPE: A QUANTITY: 1 SIGN WIDTH: 10'-0" HEIGHT: 9'-6" TOTAL AREA: 95.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADII: 12" NO. Z BARS: 3 LENGTH: 112.0	BACKG COLOR: Green COPY COLOR: White SYMBOL X Y WID HT NC243A 42 66.1 36 36 MAT'L: 0.125" (3.2 mm) ALUMINUM	DESIGN BY: J. MARTINEZ PROJECT ID: I-5004 CHECKED BY: DIV: 14 DATE: Apr 27, 2007
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USE NOTES: 1,3,4
 1. Legend and border shall be direct applied Type III reflective sheeting.
 2. Legend and border shall be direct applied non-reflective sheeting.
 3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
 4. Background shall be Type III reflective sheeting.
 5. Background shall be Type I reflective sheeting.
 6. Center arrow(s) vertically on sign.
 7. Bottom panel shall be yellow Type III sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

Letter spacings are to start of next letter													Series/Size Text Length
	C	a	n	t	o	n							EM 2000
16.6	16	17	15.4	12	15.8	10.6	16.6						86.7
	1	M	I	L	E								E 2000
33.7	4.5	15	12	4.4	9.2	7.5	33.7						52.6

Spacing Factor is 1 unless specified otherwise
 FILENAME: Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 811 TYPE: A QUANTITY: 1 SIGN WIDTH: 15'-0" HEIGHT: 7'-0" TOTAL AREA: 105.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADII: 12" NO. Z BARS: 0 LENGTH: 172.0	BACKG COLOR: Green COPY COLOR: White SYMBOL X Y WID HT ARMED 82.9 13.8 22.4 35.3 MAT'L: 0.125" (3.2 mm) ALUMINUM	DESIGN BY: J. MARTINEZ PROJECT ID: I-5004 CHECKED BY: DIV: 14 DATE: Apr 27, 2007
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USE NOTES: 1,4
 1. Legend and border shall be direct applied Type III reflective sheeting.
 2. Legend and border shall be direct applied non-reflective sheeting.
 3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
 4. Background shall be Type III reflective sheeting.
 5. Background shall be Type I reflective sheeting.
 6. Center arrow(s) vertically on sign.
 7. Bottom panel shall be yellow Type III sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

Letter spacings are to start of next letter													Series/Size Text Length
	N	e	w	f	o	u	n	d	R	d			EM 2000
15.8	15.4	12.5	18.1	8.8	13.9	14.4	13.5	10.6	16	14.7	10.6	15.8	148.4

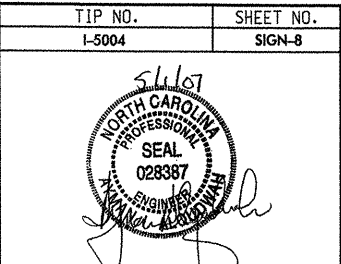
Spacing Factor is 0.6
 FILENAME: Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 814b TYPE: A QUANTITY: 1 SIGN WIDTH: 10'-0" HEIGHT: 10'-0" TOTAL AREA: 100.0 Sq.Ft. BORDER TYPE: FLUSH RECESS: 0" WIDTH: 2" RADII: 12" NO. Z BARS: 3 LENGTH: 112.0	BACKG COLOR: Green COPY COLOR: White SYMBOL X Y WID HT NC243A 42 73.7 36 36 ARMED 46.3 10.3 22.4 35.3 MAT'L: 0.125" (3.2 mm) ALUMINUM	DESIGN BY: J. MARTINEZ PROJECT ID: I-5004 CHECKED BY: DIV: 14 DATE: Apr 27, 2007
--	--	--

USE NOTES: 1,3,4
 1. Legend and border shall be direct applied Type III reflective sheeting.
 2. Legend and border shall be direct applied non-reflective sheeting.
 3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
 4. Background shall be Type III reflective sheeting.
 5. Background shall be Type I reflective sheeting.
 6. Center arrow(s) vertically on sign.
 7. Bottom panel shall be yellow Type III sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

Letter spacings are to start of next letter													Series/Size Text Length
	C	a	n	t	o	n							EM 2000
16.6	16	17	15.4	12	15.8	10.6	16.6						86.7

Spacing Factor is 1 unless specified otherwise
 FILENAME: Sign Designs NORTH CAROLINA D.O.T. SIGN DETAIL



SIGN NUMBER: 815
TYPE: B
QUANTITY: 1
SIGN WIDTH: 11'-0"
HEIGHT: 3'-0"
TOTAL AREA: 33.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 1.25"
RADIUS: 6"
NO. Z BARS: 2
LENGTH: 124.0

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT

DESIGN BY: J. MARTINEZ
PROJECT ID: I-5004
CHECKED BY:
DIV: 14
DATE: Apr 27, 2007

USE NOTES: 1,4
1. Legend and border shall be direct applied Type III reflective sheeting.
2. Legend and border shall be direct applied non-reflective sheeting.
3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
4. Background shall be Type III reflective sheeting.
5. Background shall be Type I reflective sheeting.
6. Center arrow(s) vertically on sign.
7. Bottom panel shall be yellow Type III sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

LETTER POSITIONS

Letter spacings are to start of next letter										Series/Size	Text Length		
	C	l	y	d	e	S				EM 2000	101.7		
15.2	10.9	4.9	10.5	9.7	6.6	51	8.1	15.2		EM 2000	101.7		
	K	n	o	x	v	i	l	l	e	EM 2000	101.7		
15.2	10.4	9.7	9	10	10.6	6	6	5.1	8.6	10	10.2	8.1	15.2

Spacing Factor is 1 unless specified otherwise
FILENAME: Sign Designs
NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 817
TYPE: A
QUANTITY: 1
SIGN WIDTH: 16'-0"
HEIGHT: 6'-6"
TOTAL AREA: 104.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADIUS: 9"
NO. Z BARS: 2
LENGTH: 184.0

BACKG COLOR: Brown
COPY COLOR: White

SYMBOL	X	Y	WID	HT

DESIGN BY: J. MARTINEZ
PROJECT ID: I-5004
CHECKED BY:
DIV: 14
DATE: Apr 27, 2007

USE NOTES: 1,4
1. Legend and border shall be direct applied Type III reflective sheeting.
2. Legend and border shall be direct applied non-reflective sheeting.
3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
4. Background shall be Type III reflective sheeting.
5. Background shall be Type I reflective sheeting.
6. Center arrow(s) vertically on sign.
7. Bottom panel shall be yellow Type III sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

LETTER POSITIONS

Letter spacings are to start of next letter													Series/Size	Text Length				
	G	r	e	a	t	S	m	o	k	y	M	t	s	EM 2000	167.3			
12.3	13.7	8.1	10.9	11.7	7	9	13.8	17.6	12	10.7	11.4	9	14.7	8.9	8.8	12.3	EM 2000	146.8
	N	a	t	i	o	n	a	I	P	a	r	k	EM 2000	146.8				
22.6	14.1	12.8	11.2	6.8	13.2	12.9	14.1	2.7	13.3	12.8	14.1	9.9	8.8	22.6	E 2000	57.2		
67.4	7.1	8.6	2.8	6	12	11	9.7	67.4										

Spacing Factor is 0.7 for "Great Smoky Mts"
FILENAME: Sign Designs
NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 816b
TYPE: A
QUANTITY: 1
SIGN WIDTH: 15'-6"
HEIGHT: 12'-0"
TOTAL AREA: 186.0 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADIUS: 12"
NO. Z BARS: 0
LENGTH: 178.0

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
M1_4	27	83.1	36	36
M1_4	79.7	83.1	36	36
M1_4	127.7	83.1	36	36

DESIGN BY: J. MARTINEZ
PROJECT ID: I-5004
CHECKED BY:
DIV: 14
DATE: Apr 27, 2007

USE NOTES: 1,3,4
1. Legend and border shall be direct applied Type III reflective sheeting.
2. Legend and border shall be direct applied non-reflective sheeting.
3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
4. Background shall be Type III reflective sheeting.
5. Background shall be Type I reflective sheeting.
6. Center arrow(s) vertically on sign.
7. Bottom panel shall be yellow Type III sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:

LETTER POSITIONS

Letter spacings are to start of next letter										Series/Size	Text Length		
	W	E	S	T						E 2000	45.5		
22.3	14.8	10.7	11	9	118.3					E 2000	45.5		
	T	O								E 2000	20.8		
87.4	10.7	10.1	77.9							E 2000	20.8		
	T	O								EM 2000	68.2		
135.4	10.7	10.1	29.9							EM 2000	150.7		
	C	l	y	d	e					EM 2000	150.7		
58.9	17.4	7.8	16.8	15.5	10.6	58.9				E 2000	52.6		
	W	a	y	n	e	s	v	i	l	l	e	EM 2000	150.7
17.6	19.4	15.2	18.2	15.5	13.8	13.8	17	9.6	9.6	8.2	10.6	17.6	
	2	M	I	L	E	S				E 2000	52.6		
58.1	12.2	15	12	4.4	9.2	8.9	8.1	58.1					

Spacing Factor is 1 unless specified otherwise
FILENAME: Sign Designs
NORTH CAROLINA D.O.T. SIGN DETAIL

SIGN NUMBER: 818b
TYPE: A
QUANTITY: 1
SIGN WIDTH: 15'-6"
HEIGHT: 11'-6"
TOTAL AREA: 178.3 Sq.Ft.
BORDER TYPE: FLUSH
RECESS: 0"
WIDTH: 2"
RADIUS: 12"
NO. Z BARS: 3
LENGTH: 178.0

BACKG COLOR: Green
COPY COLOR: White

SYMBOL	X	Y	WID	HT
M1_4	27	78.1	36	36
M1_4	79.7	78.1	36	36
M1_4	127.7	78.1	36	36

DESIGN BY: J. MARTINEZ
PROJECT ID: I-5004
CHECKED BY:
DIV: 14
DATE: Apr 27, 2007

USE NOTES: 1,3,4
1. Legend and border shall be direct applied Type III reflective sheeting.
2. Legend and border shall be direct applied non-reflective sheeting.
3. Shields shall be Type III reflective sheeting on 0.032" (0.8mm) aluminum and demountable.
4. Background shall be Type III reflective sheeting.
5. Background shall be Type I reflective sheeting.
6. Center arrow(s) vertically on sign.
7. Bottom panel shall be yellow Type III sheeting. Legend shall be direct applied black non-reflective sheeting. Yellow panel is:


LETTER POSITIONS

Letter spacings are to start of next letter										Series/Size	Text Length		
	W	E	S	T						E 2000	45.5		
22.3	14.8	10.7	11	9	118.3					E 2000	45.5		
	T	O								E 2000	20.8		
87.4	10.7	10.1	77.9							E 2000	20.8		
	T	O								EM 2000	68.2		
135.4	10.7	10.1	29.9							EM 2000	150.7		
	C	l	y	d	e					EM 2000	150.7		
58.9	17.4	7.8	16.8	15.5	10.6	58.9				E 2000	52.6		
	W	a	y	n	e	s	v	i	l	l	e	EM 2000	150.7
17.6	19.4	15.2	18.2	15.5	13.8	13.8	17	9.6	9.6	8.2	10.6	17.6	
	1	M	I	L	E	S				E 2000	52.6		
58.1	4.5	15	12	4.4	9.2	7.5	75.3						

Spacing Factor is 1 unless specified otherwise
FILENAME: Sign Designs
NORTH CAROLINA D.O.T. SIGN DETAIL

TIP NO. I-5004	SHEET NO. SIGN-10
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401 QUANTITY REQ'D 10



48 X 60
R2-1

TWO "U" POSTS PER SIGN
4 TO BE MOUNTED WEST BOUND
LOCATED BY ENGINEER
5 TO BE MOUNTED EAST BOUND
LOCATED BY ENGINEER


468 QUANTITY REQ'D 1



30 X 18
W16-3a

MOUNT BELOW SIGN 464
IN 1 INSTALLATION


464 QUANTITY REQ'D 4



48 X 60
R4-5

TWO "U" POSTS PER SIGN

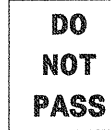
469 QUANTITY REQ'D 2



30 X 18
W16-9p

MOUNT BELOW SIGN 468
IN 1 INSTALLATION
MOUNT BELOW SIGN 470
IN 1 INSTALLATION


465 QUANTITY REQ'D 1



48 X 60
R4-1

MOUNT BELOW SIGN 301
IN 1 INSTALLATION


470 QUANTITY REQ'D 1



30 X 18
W16-2a

MOUNT BELOW SIGN 464
IN 1 INSTALLATION


466 QUANTITY REQ'D 1



48 X 60
R4-2

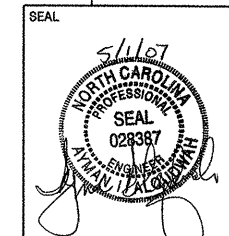
MOUNT BELOW SIGN 401
IN 1 INSTALLATION

467 QUANTITY REQ'D 1



30 X 15
W4-6

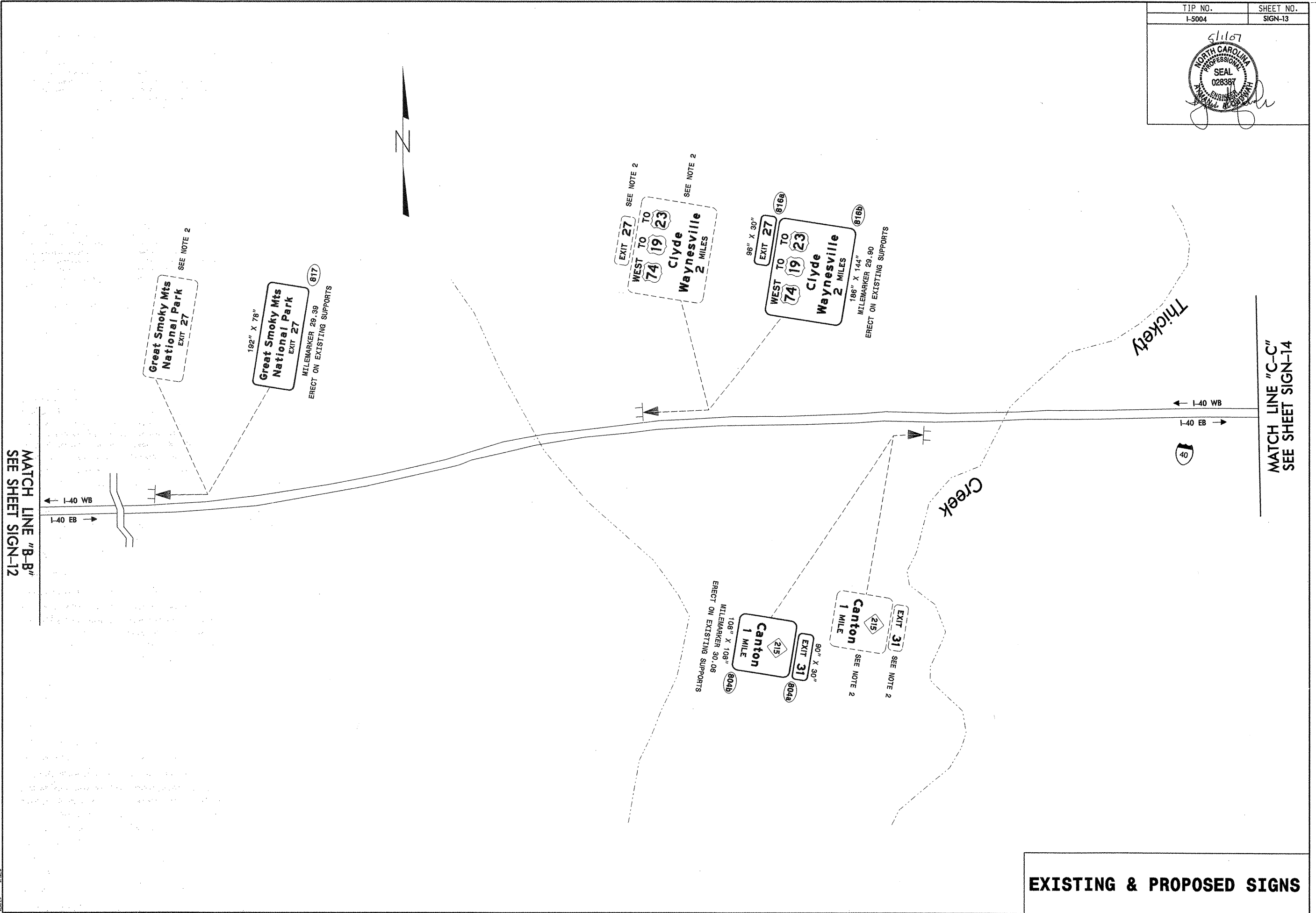
MOUNT ABOVE SIGN 464
IN 1 INSTALLATION



TYPE "E" SIGNS			
SCALE	1:1000	N. C. DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS TRAFFIC ENGINEERING BRANCH	REVISIONS
DATE	MAY 2006		
SIGNING DESIGN TECH	R. HENNEIN		
SIGNING PROJECT DGN ENG	J. MARTINEZ		
SIGNING PROJECT ENG	A. ALQUDWAH		

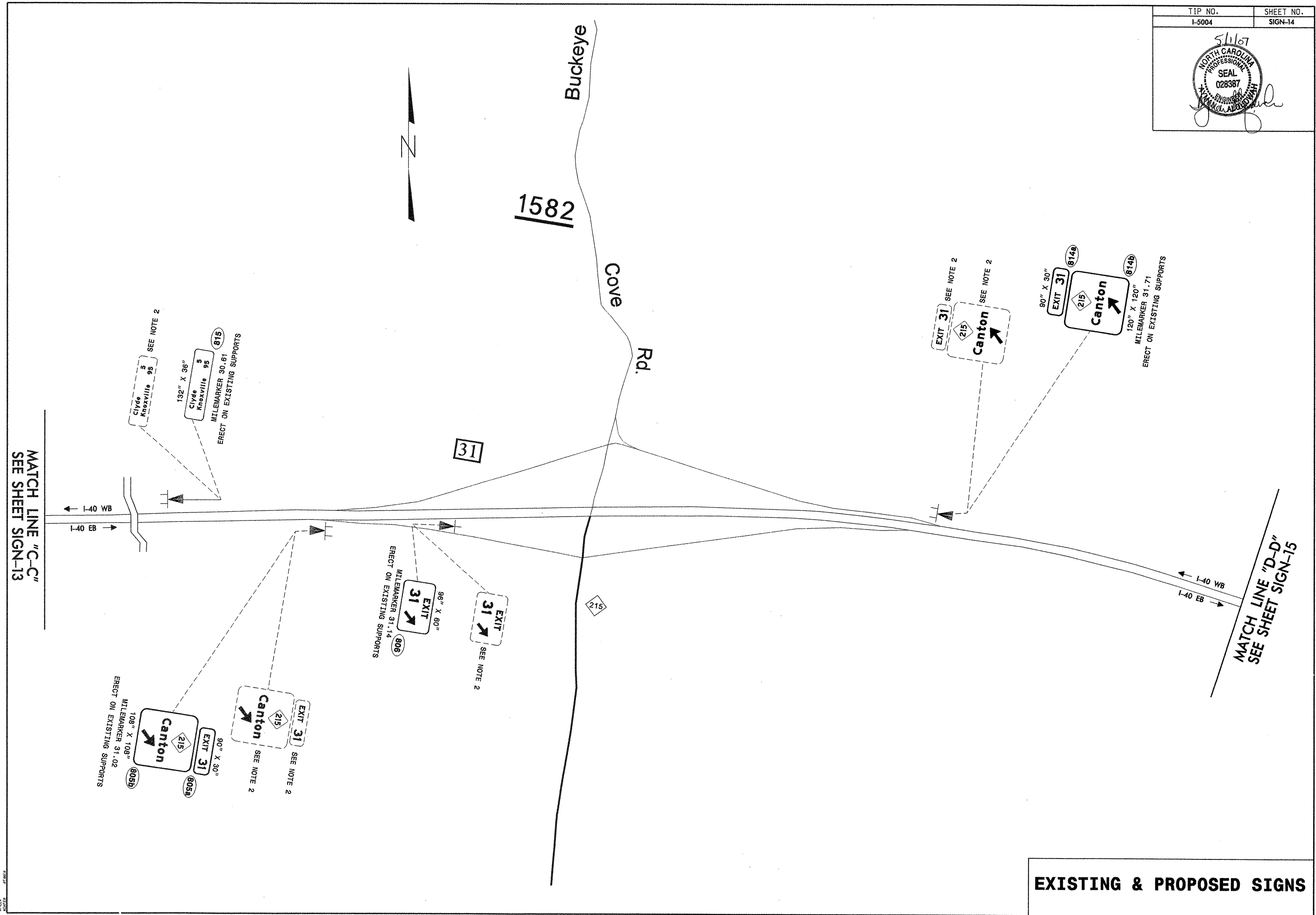
TIP NO. I-5004	SHEET NO. SIGN-13
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5/1/07



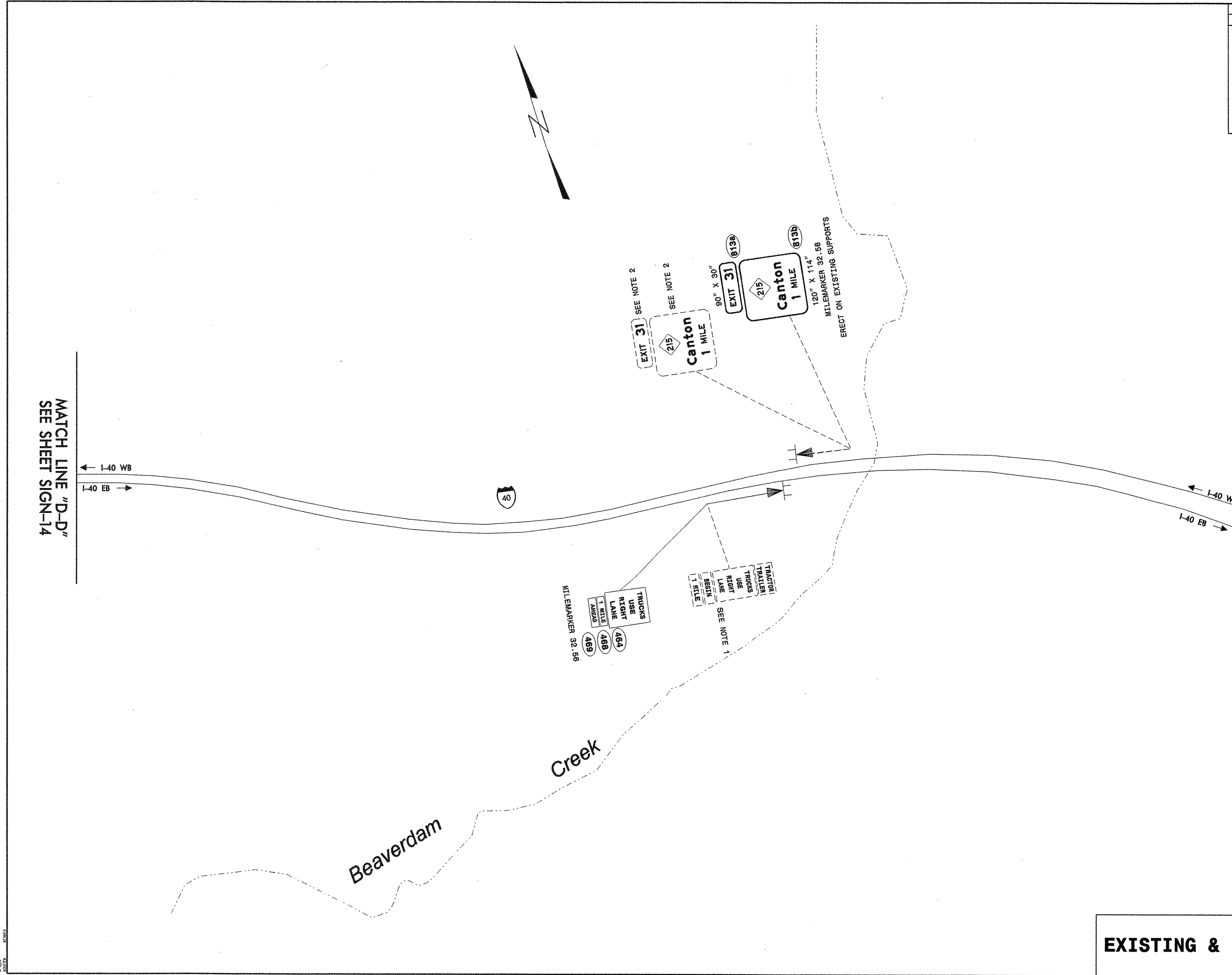
TIP NO. I-5004	SHEET NO. SIGN-14
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5/1/07



DATE PLOTTED: 5/1/07

TIP NO. I-5004	SHEET NO. SIGN-15
-------------------	----------------------



MATCH LINE "D-D"
SEE SHEET SIGN-14

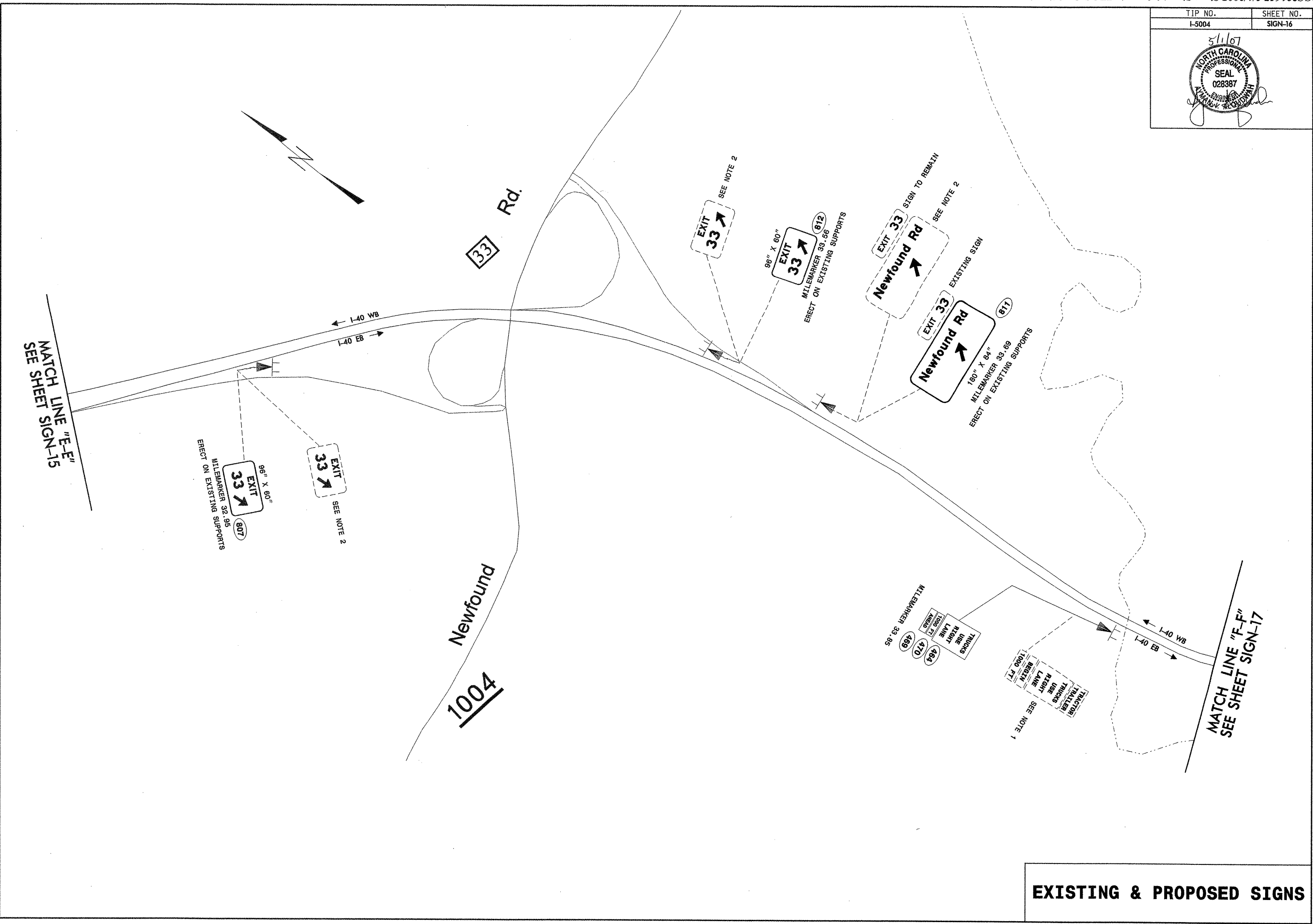
MATCH LINE "E-E"
SEE SHEET SIGN-16

EXISTING & PROPOSED SIGNS

DATE: 5/1/07

TIP NO. I-5004	SHEET NO. SIGN-16
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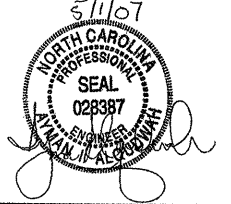
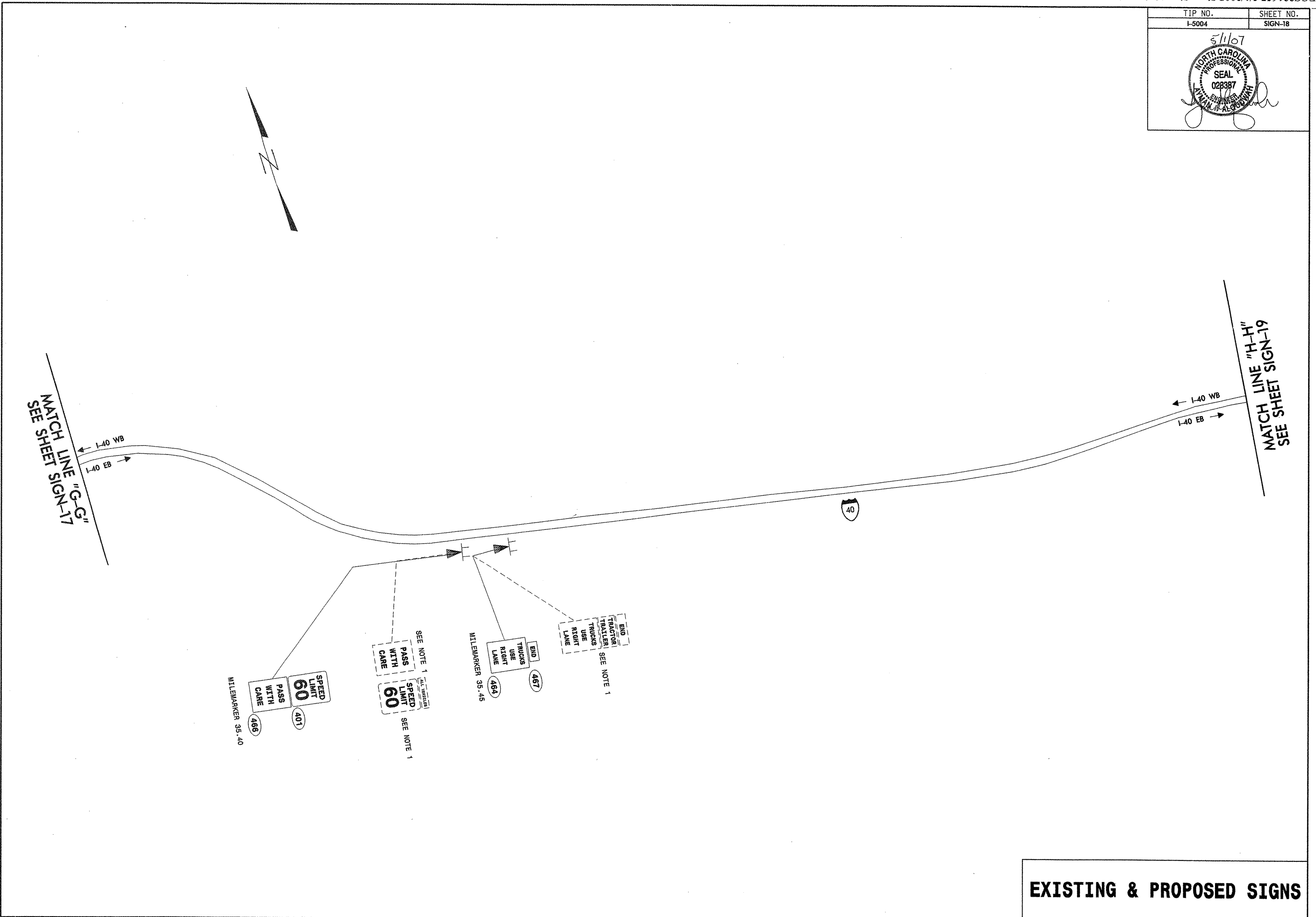
5/1/07



DATE: 5/1/07

TIP NO. I-5004	SHEET NO. SIGN-18
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5/1/07

EXISTING & PROPOSED SIGNS

DATE: 5/1/07

