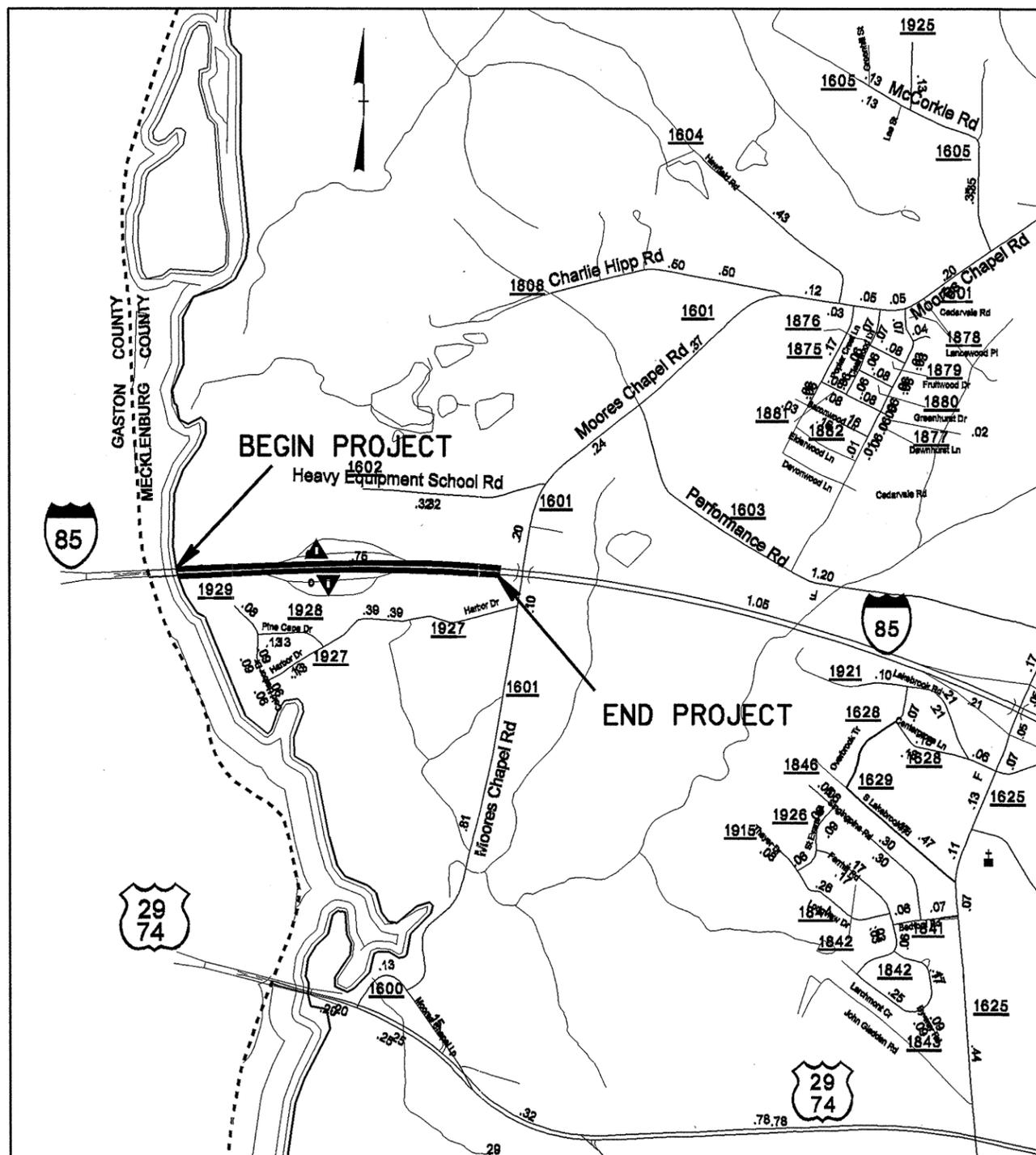


VICINITY MAP

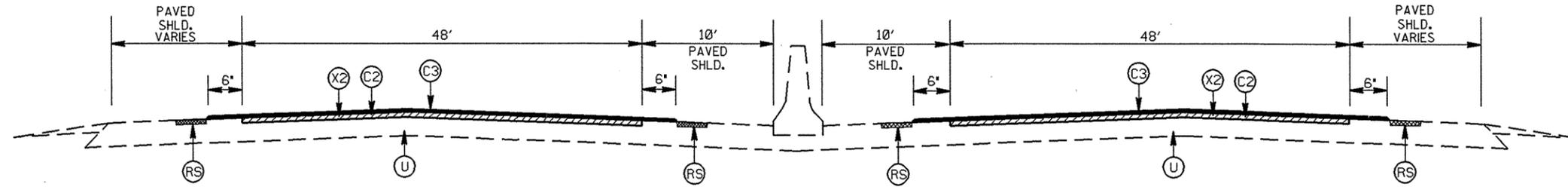
I-85 NB & SB IN MECKLENBURG COUNTY FROM THE END OF THE CONCRETE PAVEMENT TO THE GASTON COUNTY LINE

Project No.	Sheet No.	Total No. of Sheets
41453.3GV1	1	3



MECKLENBURG COUNTY

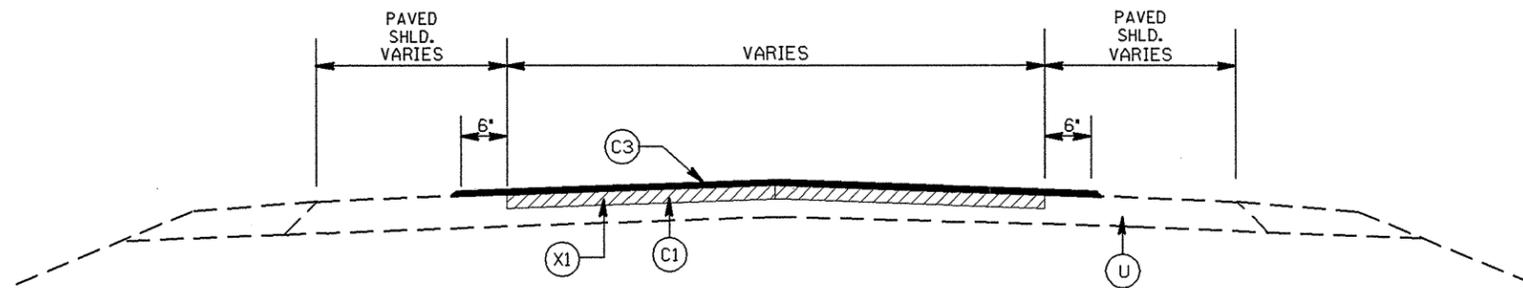
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	41453.3GV1	2	3
F.A. PROJECT NO.			



TYPICAL SECTION NO. 1

PAVEMENT SCHEDULE

(C1)	PROP. APPROX. 1½" ASPHALT CONC. SURFACE COURSE, TYPE S9.5D, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
(C2)	PROP. APPROX. 3" ASPHALT CONC. SURFACE COURSE, TYPE S9.5D, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. IN EACH OF TWO LAYERS
(C3)	PROP. APPROX. 5/8" OPEN GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MODIFIED AT AN AVERAGE RATE OF 75 LBS. PER SQ. YD.
(RS)	PROP. MILLED RUMBLE STRIPS, SEE STD. 665.01
(U)	EXISTING PAVEMENT
(X1)	MILLING ASPHALT PAVEMENT, 1.5" DEPTH
(X2)	MILLING ASPHALT PAVEMENT, 3" DEPTH



TYPICAL SECTION NO. 2
RAMPS @ WEIGHT STATION

I-85 FROM END OF THE CONCRETE PAVEMENT TO THE GASTON CO. LINE

SCALE	-NA-
DATE	2-07
DWG. BY	TWB
DESIGN BY	
APPROVED	KC



REVISIONS	

PROJECT NO.	SHEET NO.	TOTAL NO.
41453.3GV1	3	3

SUMMARY OF QUANTITIES

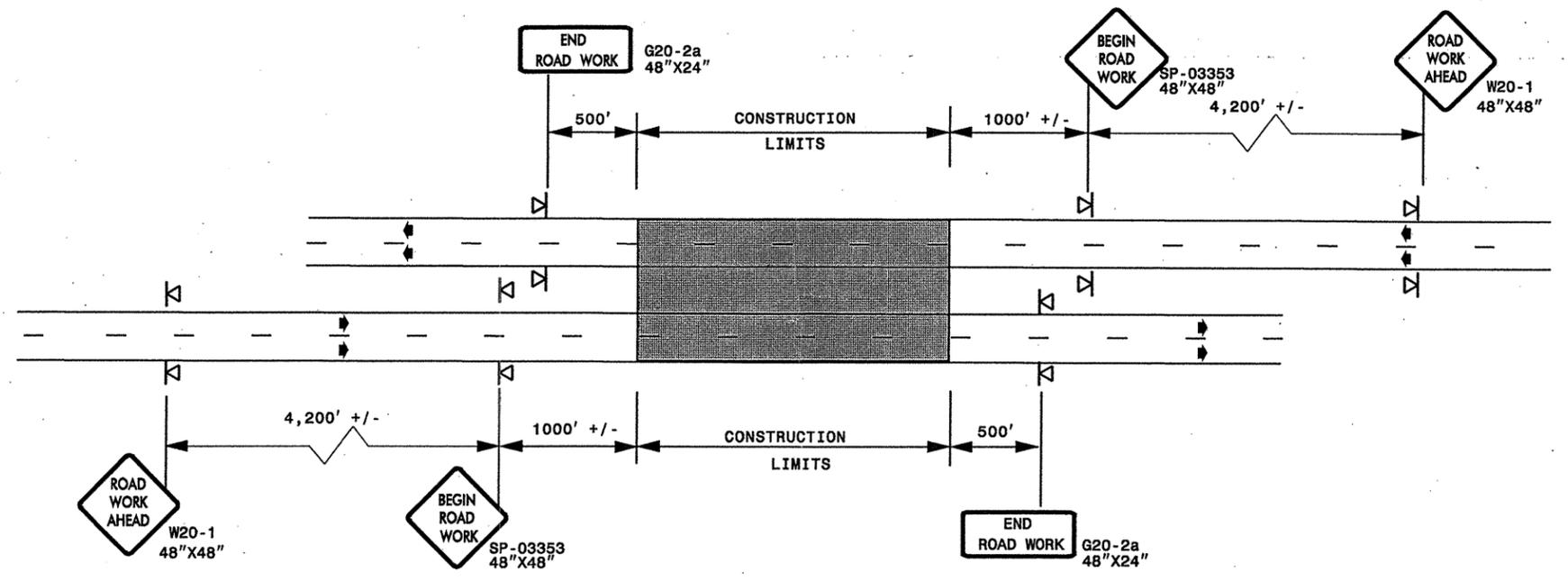
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LENGTH MI	WIDTH FT	1 1/2" MILLING SY	3" MILLING SY	MILLED RUMBLE STRIPS LF	SURFACE COURSE, S9.5D TON	PG 76-22 PLANT MIX TONS	OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MODIFIED TON	PORTABLE LIGHTING LS
	Mecklenburg	1	I-85	FROM THE END OF THE CONCRETE PAVEMENT TO THE GASTON CO. LINE	1 & 2	0.65	48	8,790	38,450	14,415	7,200	550	1,850	1
TOTAL FOR PROJ NO.						0.65		8,790	38,450	14,415	7,200	550	1,850	1
GRAND TOTAL						0.65		8,790	38,450	14,415	7,200	550	1,850	1

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	4400000000-E	4415000000-E	4420000000-N	4430000000-E	4480000000-N	4688000000-E		4690000000-E	4700000000-E	4810000000-E		4820000000-E	4905000000-N
					STATIONARY WORK ZONE SIGN SF	FLASHING ARROW PANELS, TYPE C EA	CHANGEABLE MESSAGE SIGNS EA	DRUMS EA	TRUCK MOUNTED IMPACT ATTENUATOR (60 MPH) EA	6" X 90 M WHITE THERMO LF	6" X 90 M YELLOW THERMO LF	6" X 120 M WHITE THERMO LF	12" X 90 M WHITE THERMO LF	4" WHITE PAINT LF	4" YELLOW PAINT LF	8" WHITE PAINT LF	SNOW PLOWABLE MARKERS EA
	Mecklenburg	1	I-85	FROM THE END OF THE CONCRETE PAVEMENT TO THE GASTON CO. LINE	84	2	1	150	2.0	7,590	7,590	5,175	1,350	15,355	5,000	1,350	360
TOTAL FOR PROJ NO.					84	2	1	150	2	15,180		5,175	1,350	15,355	5,000	1,350	360
GRAND TOTAL					84	2	1	150	2	15,180		5,175	1,350	15,355	5,000	1,350	360

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

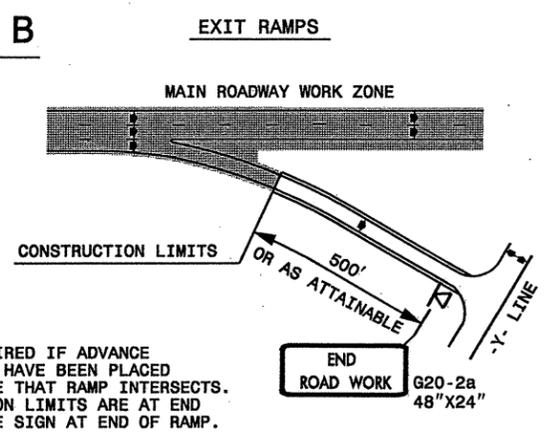
DETAIL A



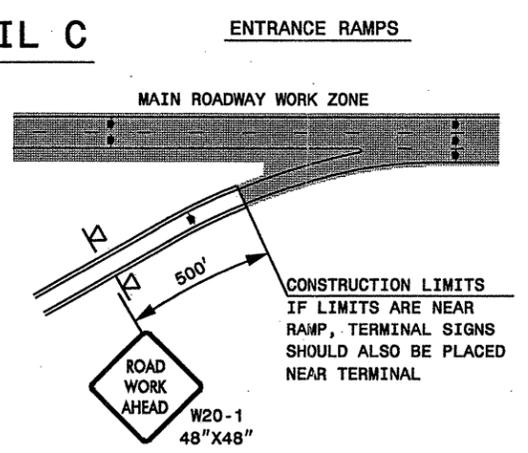
STATE OF NORTH CAROLINA
 DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH, N.C.

ROADWAYS INTERSECTING ALONG FREEWAY WORK ZONE (Y-LINES)

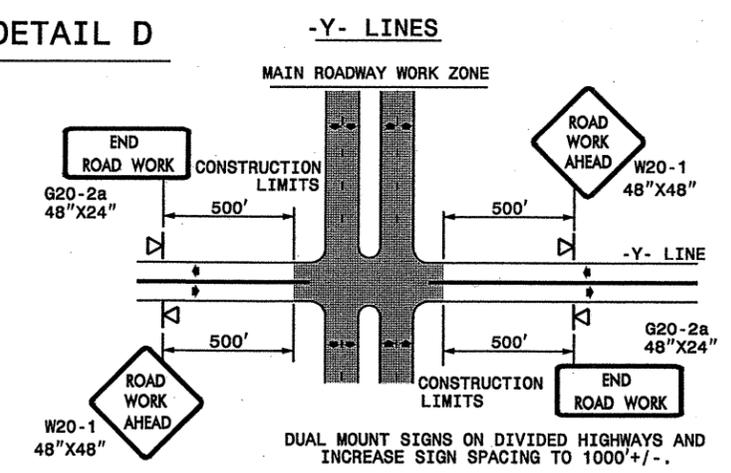
DETAIL B



DETAIL C



DETAIL D



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

GENERAL NOTES

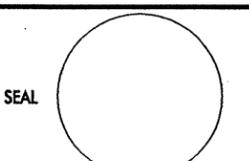
- USE FLUORESCENT ORANGE SHEETING (TYPE VII OR HIGHER) ON ALL ADVANCED WORK ZONE SIGNS.
- DO NOT INSTALL ADVANCE WARNING SIGNS MORE THAN 3 DAYS PRIOR TO BEGINNING OF WORK.
- ALL SIGN SPACING DIMENSIONS ARE APPROXIMATE, FIELD ADJUST AS NECESSARY OR AS DIRECTED.
- USE PORTABLE WORK ZONE SIGNS ONLY WITH 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	
			
SCALE: NONE	REVISIONS		
DATE: _____	7-98 10/01		
DWG. BY: _____	10-98 03/04		
DESIGN BY: _____	01/01 11/04		
REVIEWED BY: _____			

21-MAR-2007 11:09
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