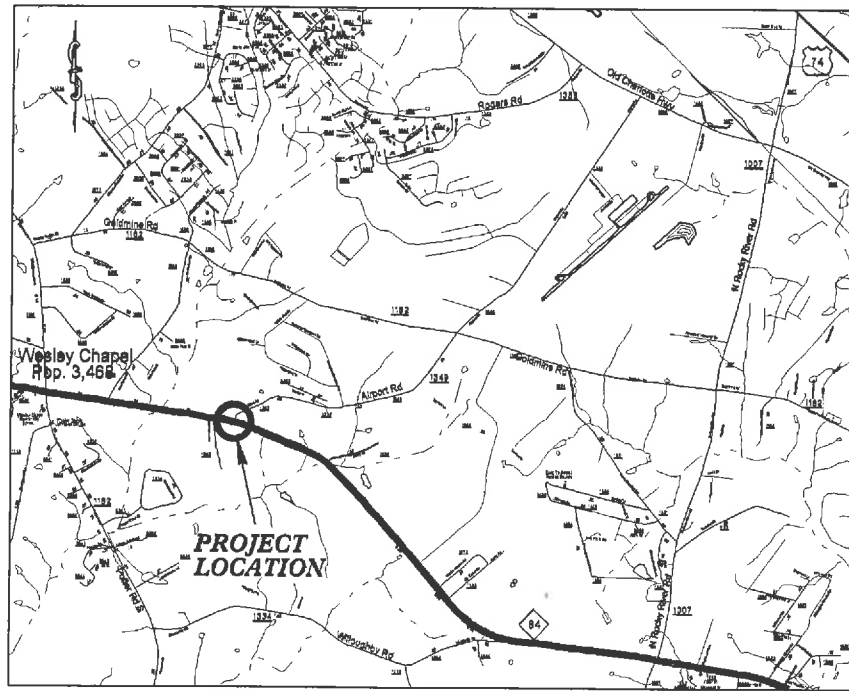


**PROJECT: 45340.3.FR7 TIP:W-5210G**

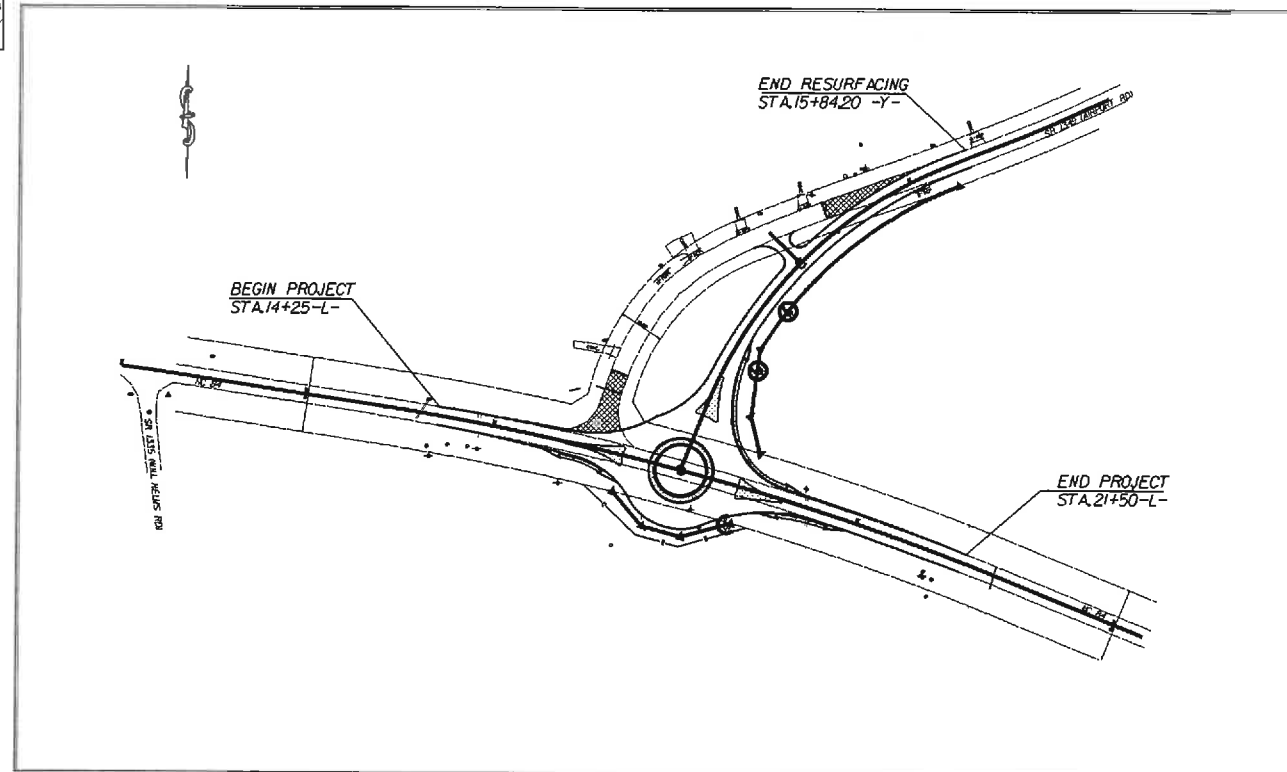


VICINITY MAP NOT TO SCALE

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS  
**UNION COUNTY**

**LOCATION:** THE INTERSECTION OF NC 84 AND (SR 1349) AIRPORT RD.

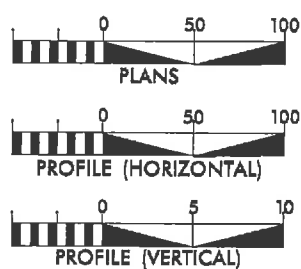
**TYPE OF WORK:** GRADING, PAVING, DRAINAGE, CONCRETE CURB AND GUTTER, MONOLITHIC ISLANDS, AND THERMOPLASTIC PAVEMENT MARKINGS



CLEARING ON THIS PROJECT SHALL BE TO THE LIMITS ESTABLISHED BY METHOD II AS DESCRIBED IN THE NCDOT STANDARD DRAWINGS

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3.FR7	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
45340.1.7		P.E.	
45340.2.FR7		R/W	
45340.3.FR7	HSIP-0084(19)	CONST.	

**GRAPHIC SCALES**



**DESIGN DATA**

ADT =  
ADT =  
DHV = %  
D = %  
T = %  
V = MPH

**PROJECT LENGTH**

LENGTH OF ROADWAY PROJECT 45340.3.FR7 = 0.137 MILES  
TOTAL LENGTH OF STATE PROJECT 45340.3.FR7 = 0.137 MILES

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

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:

**RANDY BOWERS**  
PROJECT ENGINEER

LETTING DATE:  
JULY 9, 2014

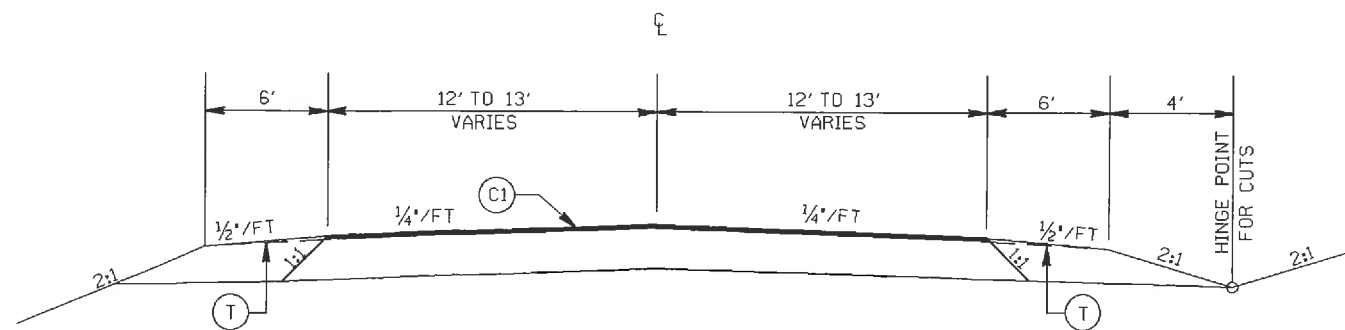
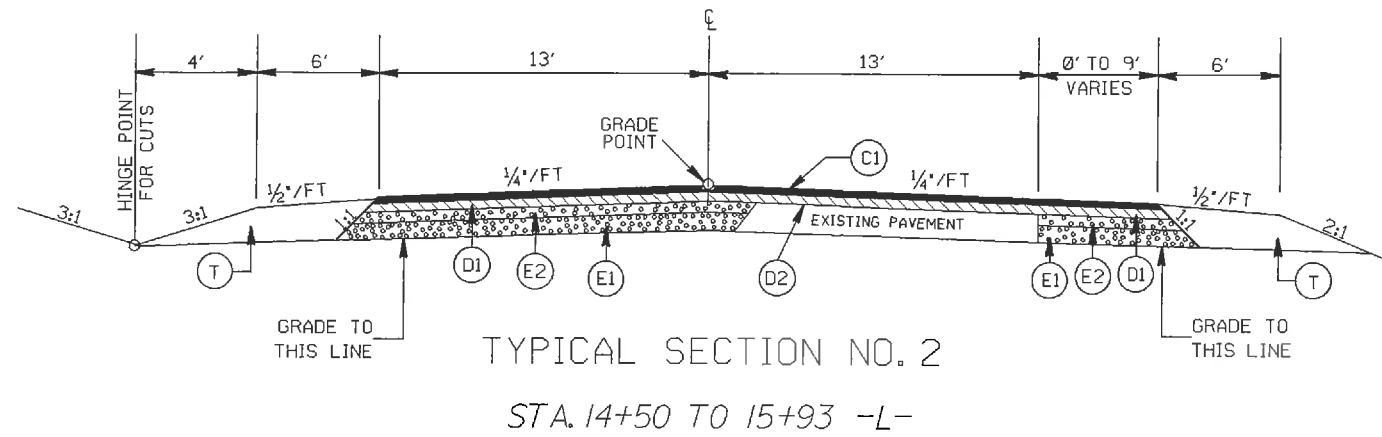
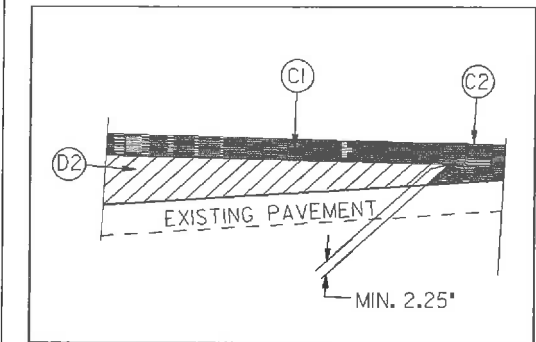
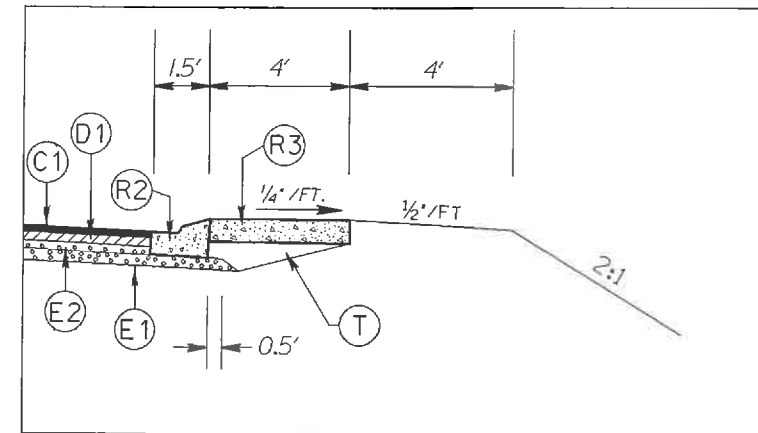
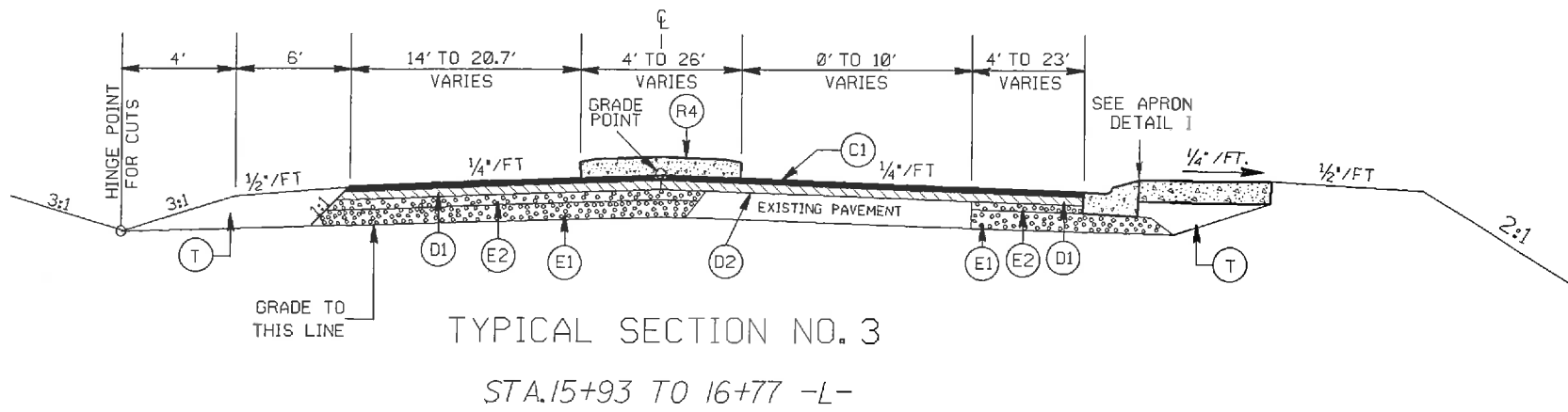
**TERRY BURLERSON**  
PROJECT DESIGN ENGINEER



DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA

APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_  
DDC ENGINEER

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3.FR7	2	
F.A. PROJECT NO.			



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. VARIABLE DEPTH ASPHALT CONC. SURFACE COURSE.
(D1)	PROP. APPROX. 2.5" ASPHALT CONC. BINDER COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.
(D2)	PROP. VARIABLE DEPTH ASPHALT CONC. BINDER COURSE.
(E1)	PROP. APPROX. 5.0" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 570 LBS. PER SQ. YD.
(E2)	PROP. APPROX. 3.0" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 342 LBS. PER SQ. YD.
(R1)	PROP. 2'-6" CURB & GUTTER
(R2)	PROP. 1'-6" CURB & GUTTER W/ BLACK TINT, CLASS AA CONCRETE
(R3)	PROP. 7" TRUCK MOUNTABLE CONC ISLAND W/ BLACK TINT, CLASS AA CONCRETE
(R4)	PROP. 5" MONOLITHIC CONCRETE ISLAND
(T)	EARTH MATERIAL

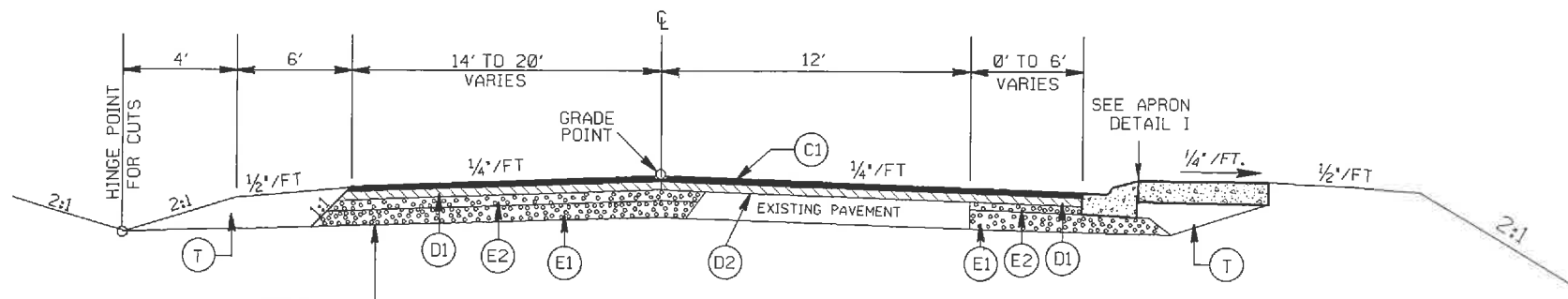
ROUNDABOUT AT THE INTERSECTION OF  
NC 84 & AIRPORT RD. (SR 1349)  
IN UNION COUNTY

SCALE	-NA-
DATE	10-10-13
DWG. BY	TWB
DESIGN BY	TWB
APPROVED	RWB



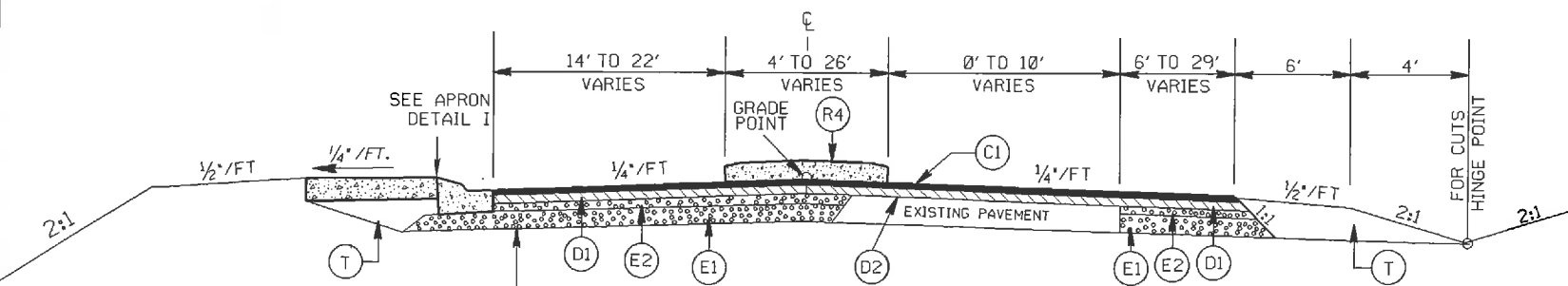
REVISIONS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3.FR7	2A	
F.A. PROJECT NO.			



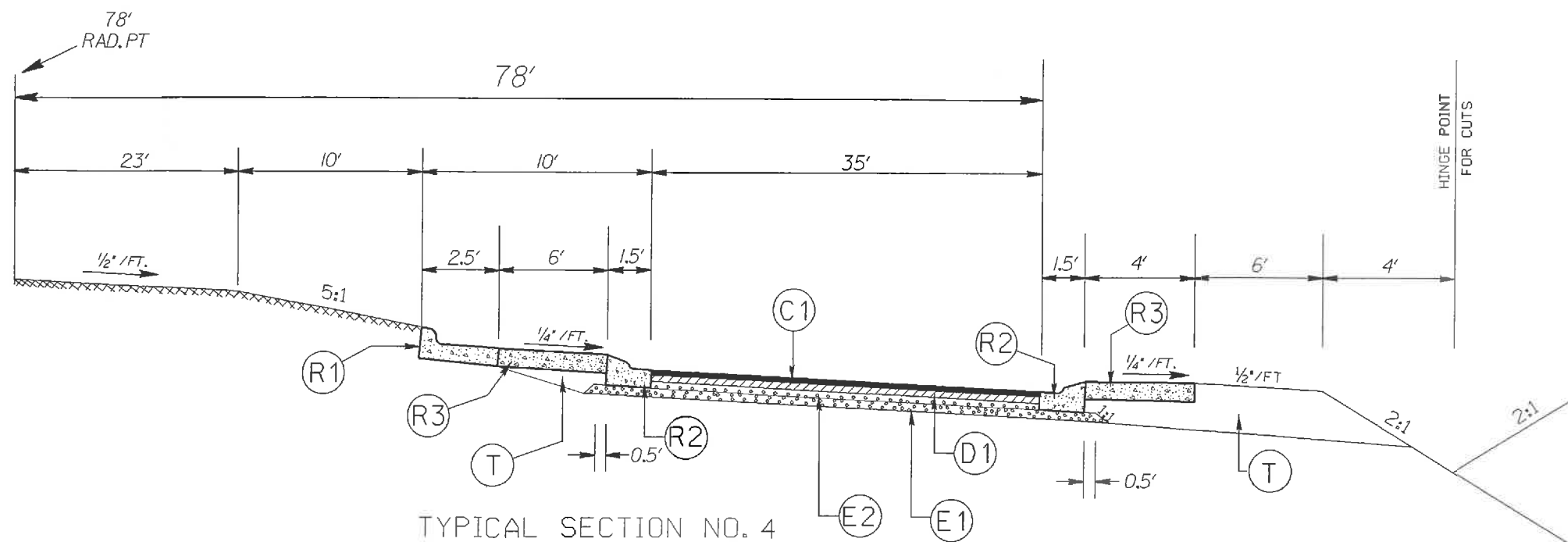
TYPICAL SECTION NO. 6

STA. 18+94 TO 19+64 -L-



TYPICAL SECTION NO. 5

STA. 18+33.91 TO 18+94 -L-



TYPICAL SECTION NO. 4

ROUNDBOUT

PAVEMENT SCHEDULE

(C1)	PROP. APPROX. 1½" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
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(T)	EARTH MATERIAL

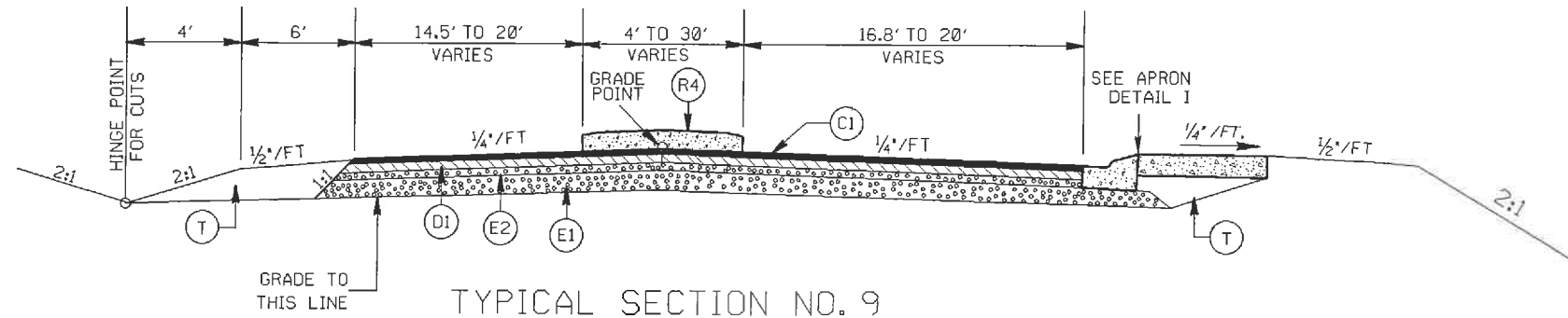
ROUNDBOUT AT THE INTERSECTION OF  
NC 84 & AIRPORT RD. (SR 1349)  
IN UNION COUNTY

SCALE	-NA-
DATE	10-10-13
DWG. BY	TWB
DESIGN BY	TWB
APPROVED	RWB



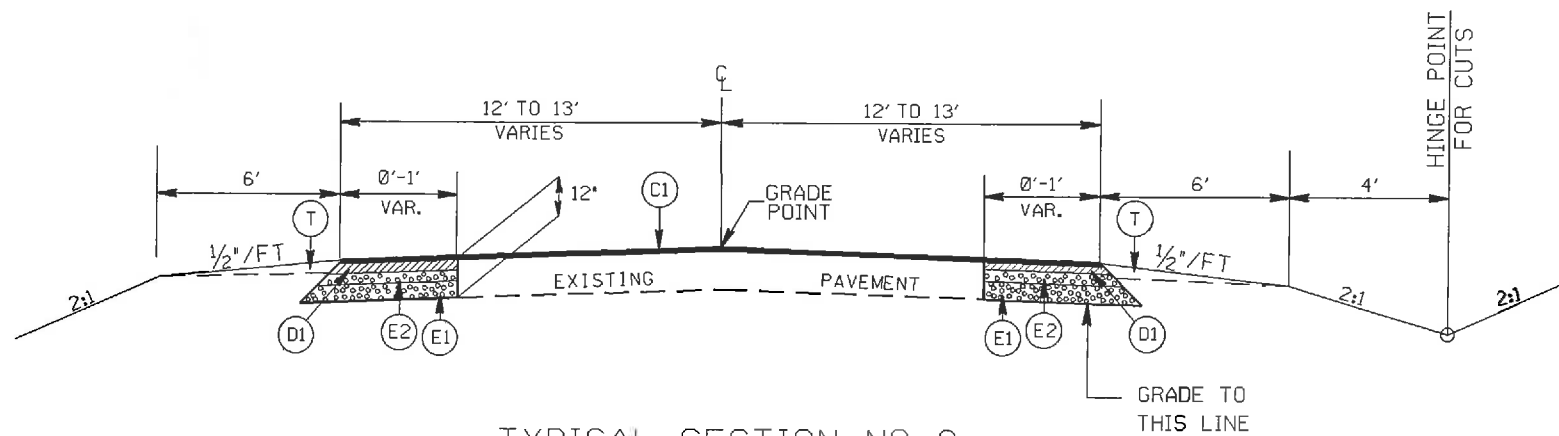
REVISIONS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3.FR7	2B	
F.A. PROJECT NO.			



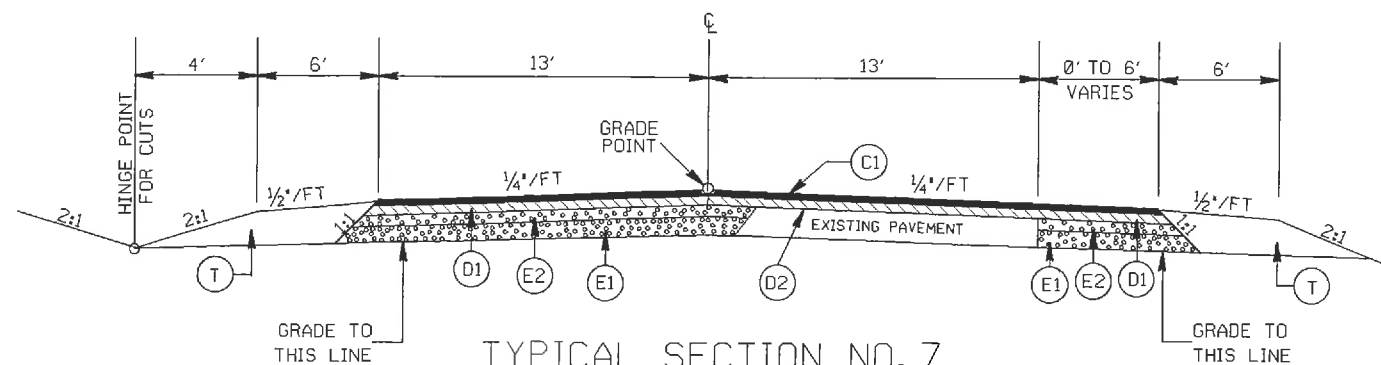
TYPICAL SECTION NO. 9

STA. 10+78 TO 11+36 -Y-



TYPICAL SECTION NO. 8

STA. 21+00 TO 21+25 -L-



TYPICAL SECTION NO. 7

STA. 19+64 TO 21+00 -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.
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(T)	EARTH MATERIAL

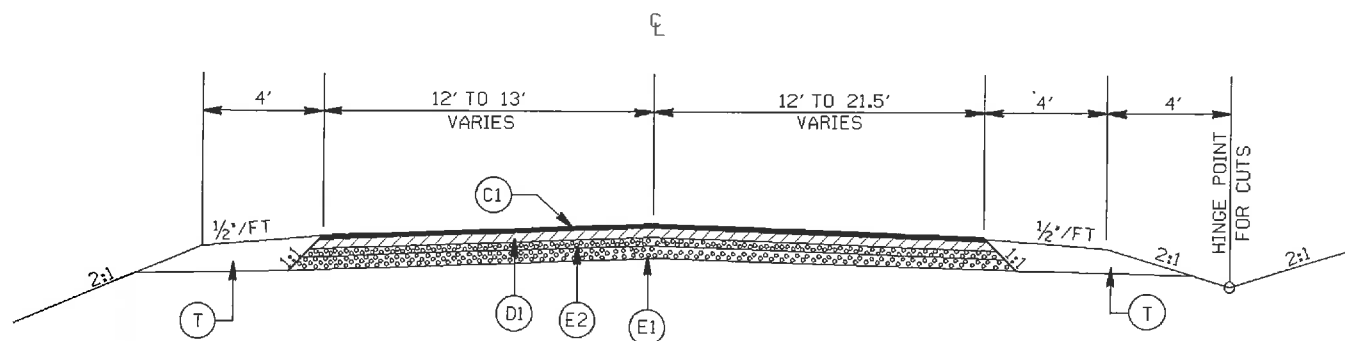
ROUNDABOUT AT THE INTERSECTION OF  
NC 84 & AIRPORT RD. (SR 1349)  
IN UNION COUNTY

SCALE	-NA-
DATE	10-10-13
DWG. BY	TWB
DESIGN BY	TWB
APPROVED	RWB

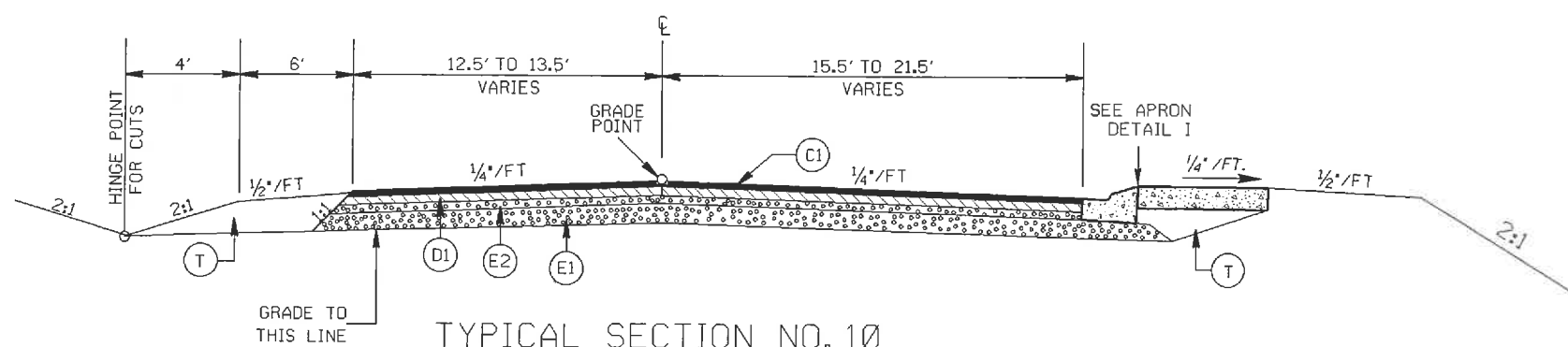


REVISIONS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3.FR7	2C	
F.A. PROJECT NO.			



TYPICAL SECTION NO. 11  
STA. 11+72 TO 14+10 -Y-



TYPICAL SECTION NO. 10  
STA. 11+36 TO 11+72 -Y-

PAVEMENT SCHEDULE

(C1)	PROP. APPROX. 1½" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
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(D1)	PROP. APPROX. 2.5" ASPHALT CONC. BINDER COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.
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(R4)	PROP. 5" MONOLITHIC CONCRETE ISLAND
(T)	EARTH MATERIAL

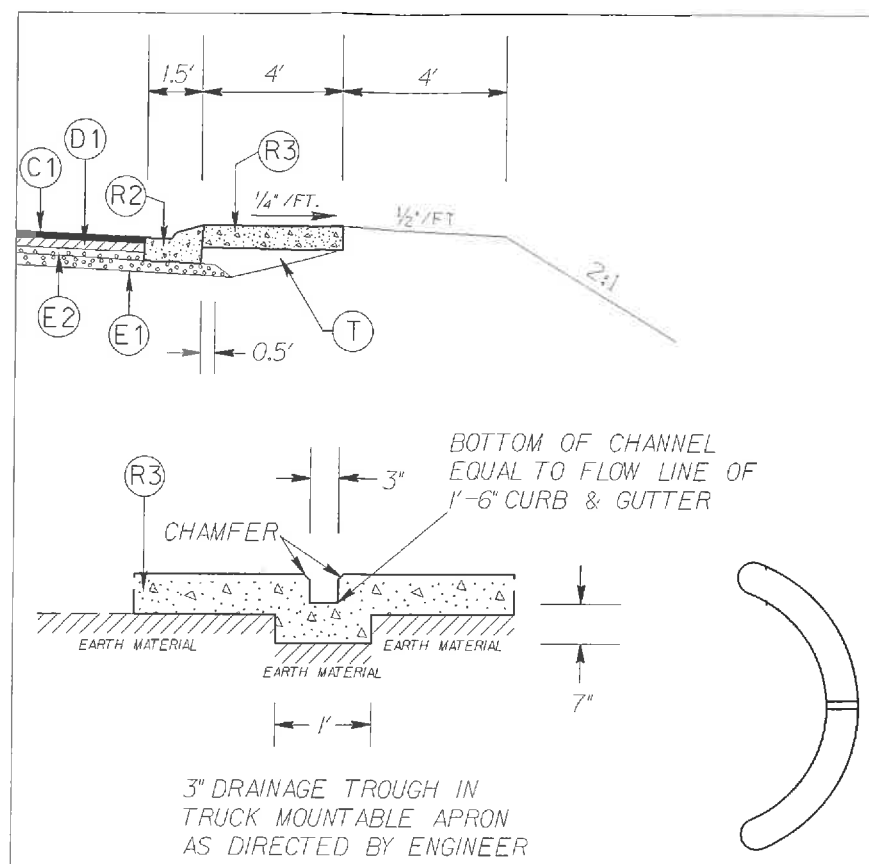
ROUNDABOUT AT THE INTERSECTION OF  
NC 84 & AIRPORT RD. (SR 1349)  
IN UNION COUNTY

SCALE	-NA-
DATE	10-10-13
DWG. BY	TWB
DESIGN BY	TWB
APPROVED	RWB

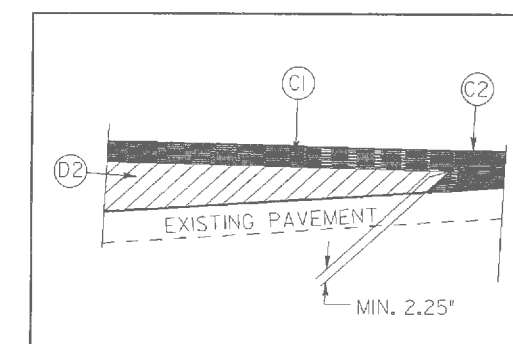


REVISIONS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3.FR7	20	
F.A. PROJECT NO.			



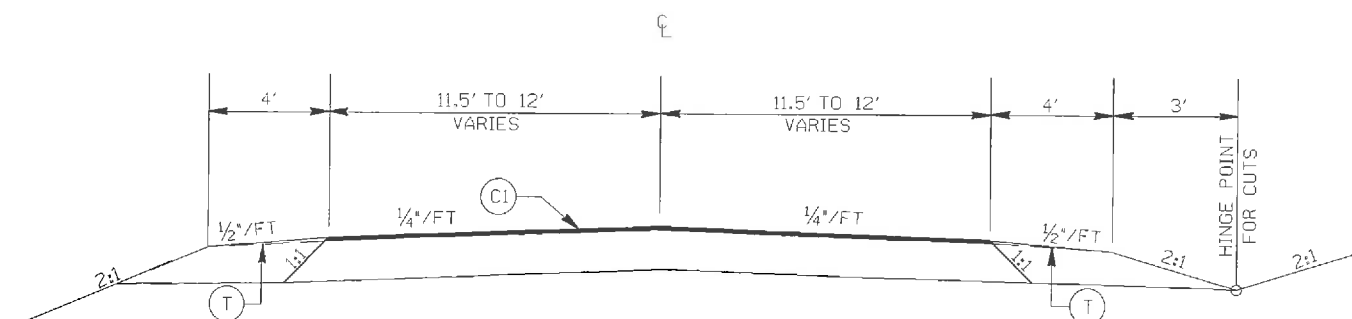
APRON DETAIL 4



WEDGING DETAIL

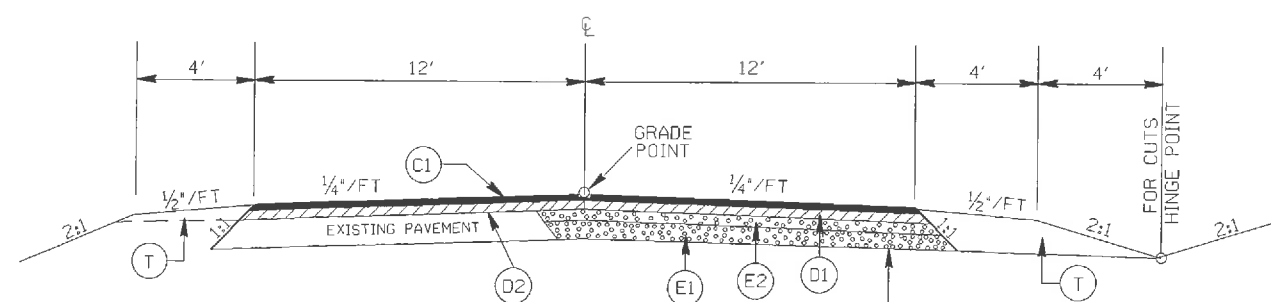
PAVEMENT SCHEDULE

(C1)	PROP. APPROX. 1½" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
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(R4)	PROP. 5" MONOLITHIC CONCRETE ISLAND
(T)	EARTH MATERIAL



TYPICAL SECTION NO. 13

STA. 15+59.20 TO 15+84.20 -Y-



TYPICAL SECTION NO. 12

STA. 14+10 TO 15+59.20 -L-

ROUNDABOUT AT THE INTERSECTION OF  
NC 84 & AIRPORT RD. (SR 1349)  
IN UNION COUNTY

SCALE	-NA-
DATE	10-10-13
DWG. BY	TWB
DESIGN BY	TWB
APPROVED	RWB



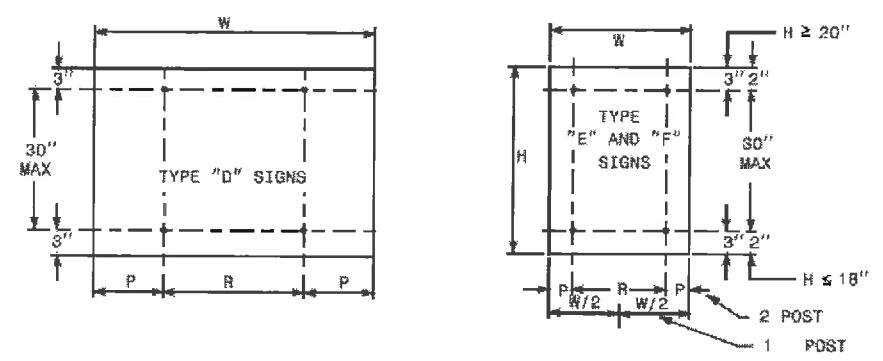
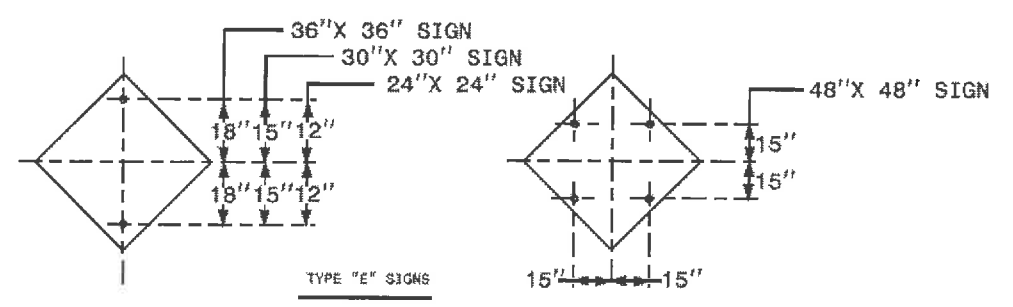
REVISIONS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3.FR7	2E	
F.A. PROJECT NO.			

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

ENGLISH STANDARD DRAWING FOR  
MOUNTING OF  
TYPE 'D', 'E' AND 'F' SIGNS  
ON 'U' CHANNEL POSTS

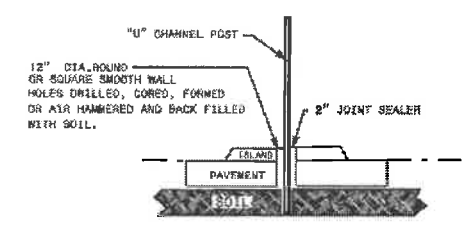
SHEET 2 OF 2  
904.50



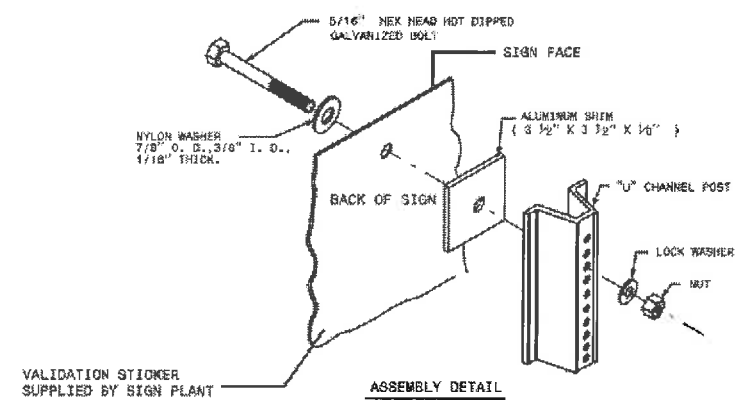
	NO. SUPPORTS		
	2	3 *	4
P	.207W	.145W	.107W
R	.596W	.355W	.262W

UNITS ON ATTACHED SHEET  
\* MINIMUM 4 FT. BETWEEN CHANNEL POSTS

HOLE PUNCHING DETAIL



DETAIL FOR INSTALLATION OF CHANNEL POST IN CONCRETE

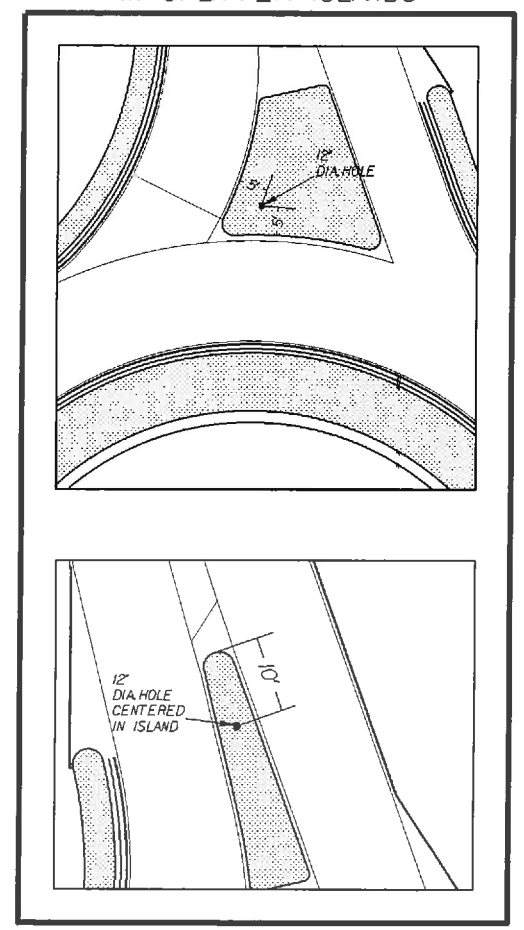


STATE OF NORTH CAROLINA  
DEPT. OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH, N.C.

ENGLISH STANDARD DRAWING FOR  
MOUNTING OF  
TYPE 'D', 'E' AND 'F' SIGNS  
ON 'U' CHANNEL POSTS

SHEET 2 OF 2  
904.50

12" DIA. HOLE LOCATION FOR SIGN U-CHANNEL POST IN SPLITTER ISLANDS



ROUNDABOUT AT THE INTERSECTION OF  
NC 84 & AIRPORT RD. (SR 1349)  
IN UNION COUNTY

SCALE	-NA-		REVISIONS
DATE	1-14		
DWG. BY	JDH		
DESIGN BY	JDH		
APPROVED	RWB		



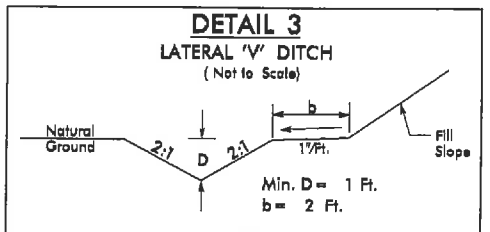
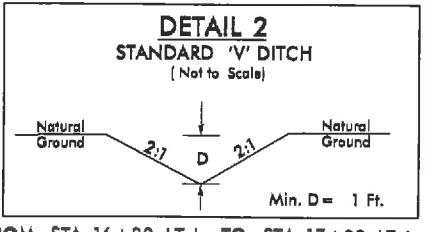
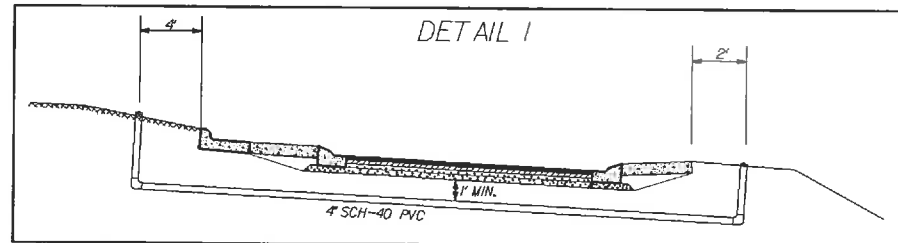


STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3.F.R7	4	
F.A. PROJECT NO. HSP-008419			

-Y-  
 PI Sta 16+85.86  
 $\Delta = 3' 18" 05.4" (LT)$   
 $D = 2' 17" 30.6"$   
 $L = 144.05'$   
 $T = 72.05'$   
 $R = 2,500.00'$

-Y-  
 PI Sta 13+40.49  
 $\Delta = 47' 13" 38.4" (RT)$   
 $D = 10' 08" 27.0"$   
 $L = 465.71'$   
 $T = 247.00'$   
 $R = 565.00'$

-L-  
 PI Sta 17+82.78  
 $\Delta = 13' 22" 38.8" (RT)$   
 $D = 1' 32" 02.5"$   
 $L = 872.05'$   
 $T = 438.02'$   
 $R = 3,735.00'$



FROM STA. 16+20 LT-L TO STA. 17+30 LT-L

FROM STA. 14+50 RT-L TO STA. 18+50 RT-L

NOTE: INCIDENTAL MILL APPROX. 25' AT EACH TIE IN TO PROVIDE A SMOOTH TRANSITION TO THE EXISTING ASPHALT PAVEMENT.

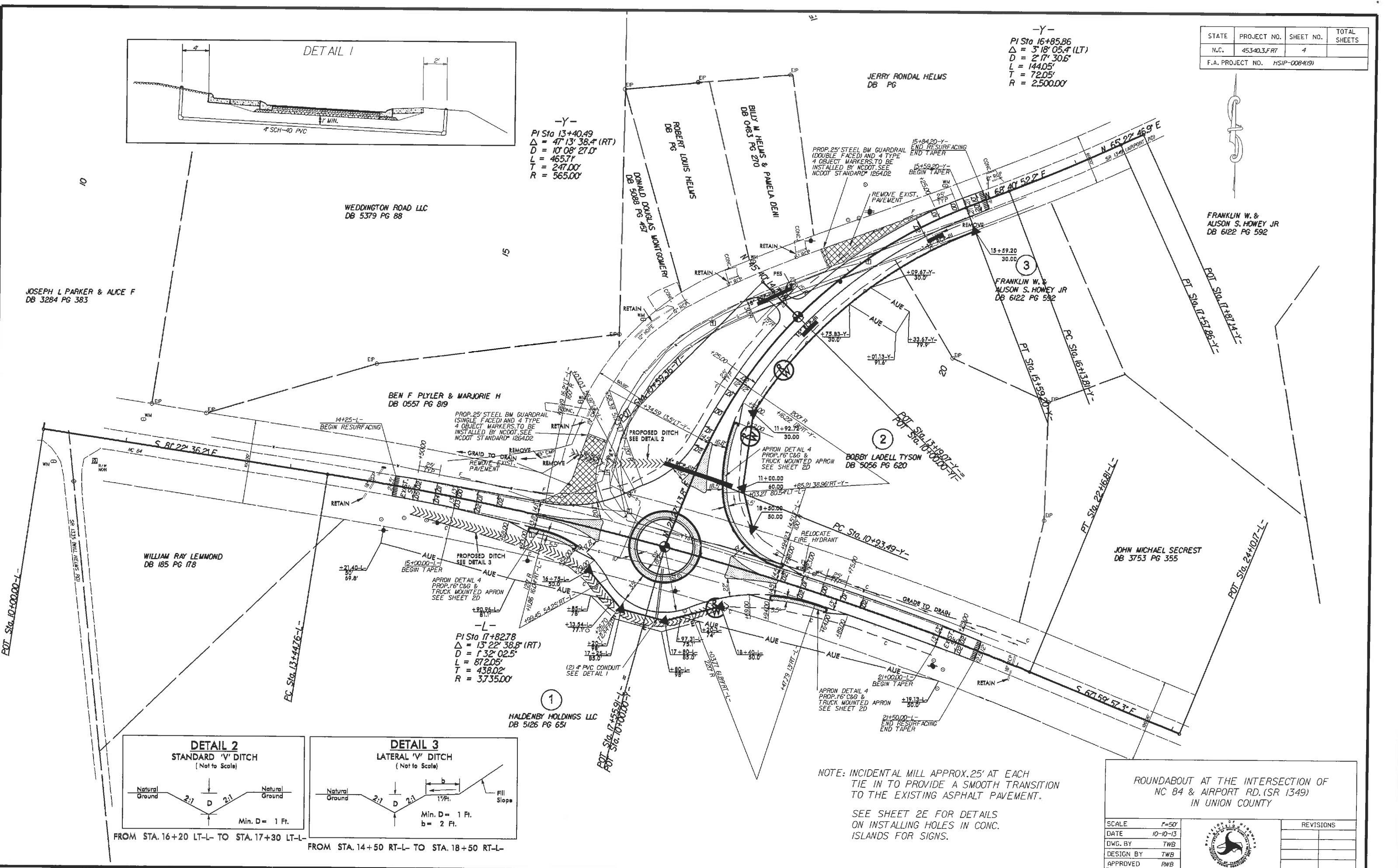
SEE SHEET 2E FOR DETAILS ON INSTALLING HOLES IN CONC. ISLANDS FOR SIGNS.

ROUNDABOUT AT THE INTERSECTION OF  
 NC 84 & AIRPORT RD. (SR 1349)  
 IN UNION COUNTY

SCALE	1"=50'
DATE	10-10-13
DWG. BY	TWB
DESIGN BY	TWB
APPROVED	RWB



REVISIONS	



5/14/99

PROJECT REFERENCE NO. 45340.3FR7	SHEET NO. 5
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
<b>INCOMPLETE PLANS</b> DO NOT USE FOR ACQUISITION <b>PRELIMINARY PLANS</b> DO NOT USE FOR CONSTRUCTION	

M:\APR-2014\0918... 84... prof.dgn

640  
630  
620  
610  
600

11 12 13 14 15 16 17 18 19 20 21 22 23 24

$PI = 16+37.06$      $PI = 17+13.00$      $PI = 17+93.00$      $PI = 18+59.35$   
 $EL = 631.33$      $EL = 632.85$      $EL = 652.95$      $EL = 631.64$   
 $VC = 80'$

630.28

632.64

$(+0.3566\%$      $+1.9912\%$      $(+0.0000\%$      $(-2.0050\%$      $(-0.3524\%$   
 $-1.3572\%$      $-2.9650\%$

-L-



PAVEMENT MARKING SCHEDULE

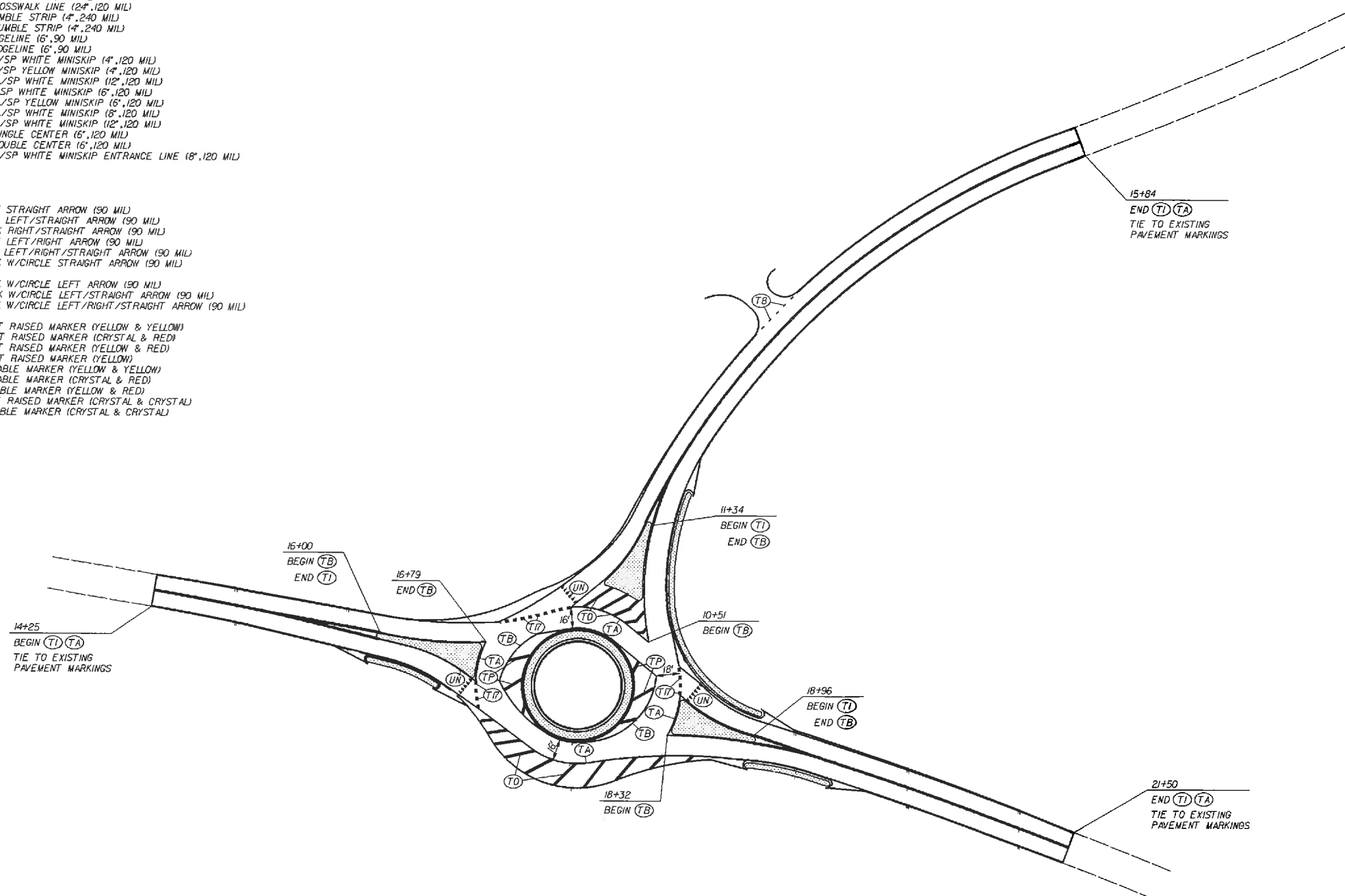
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3.FR7	PMP-1	
F.A. PROJECT NO.			

PAVEMENT MARKING LINES

- |  |   |
|--|---|
| TA - WHITE EDGELINE (4", 90 MIL)               | TU - WHITE DIAGONAL (12", 90 MIL)                             |
| TB - YELLOW EDGELINE (4", 90 MIL)              | TV - YELLOW DIAGONAL (12", 90 MIL)                            |
| TC - 10FT. WHITE SKIP (4", 120 MIL)            | T1 - WHITE LINE, RR X (16", 120 MIL)                          |
| TD - 3FT.-9FT./SP WHITE MINISKIP (4", 120 MIL) | T2 - WHITE STOPBAR (24", 120 MIL)                             |
| TE - WHITE SOLID LANE LINE (4", 120 MIL)       | T3 - WHITE CROSSWALK LINE (24", 120 MIL)                      |
| TF - 10FT. YELLOW SKIP (4", 120 MIL)           | T4 - WHITE RUMBLE STRIP (4", 240 MIL)                         |
| TH - YELLOW SINGLE CENTER (4", 120 MIL)        | T5 - YELLOW RUMBLE STRIP (4", 240 MIL)                        |
| TI - YELLOW DOUBLE CENTER (4", 120 MIL)        | T6 - WHITE EDGELINE (6", 90 MIL)                              |
| TJ - 10FT. WHITE SKIP (6", 120 MIL)            | TT - YELLOW EDGELINE (6", 90 MIL)                             |
| TK - 3FT.-9FT./SP WHITE MINISKIP (6", 120 MIL) | TB - 2FT.-6FT./SP WHITE MINISKIP (4", 120 MIL)                |
| TL - WHITE SOLID LANE LINE (6", 120 MIL)       | T9 - 2FT.-6FT./SP YELLOW MINISKIP (4", 120 MIL)               |
| TM - 10FT. YELLOW SKIP (6", 120 MIL)           | T10 - 3FT.-3FT./SP WHITE MINISKIP (12", 120 MIL)              |
| TN - WHITE GORELINE (8", 90 MIL)               | T11 - 2FT.-6FT./SP WHITE MINISKIP (6", 120 MIL)               |
| TO - WHITE DIAGONAL (8", 90 MIL)               | T12 - 2FT.-6FT./SP YELLOW MINISKIP (6", 120 MIL)              |
| TP - YELLOW DIAGONAL (8", 90 MIL)              | T13 - 3FT.-9FT./SP WHITE MINISKIP (6", 120 MIL)               |
| TQ - WHITE CROSSWALK LINE (8", 120 MIL)        | T14 - 3FT.-9FT./SP WHITE MINISKIP (12", 120 MIL)              |
| TR - WHITE SOLID LANE LINE (8", 120 MIL)       | T15 - YELLOW SINGLE CENTER (6", 120 MIL)                      |
| TS - WHITE GORELINE (12", 90 MIL)              | T16 - YELLOW DOUBLE CENTER (6", 120 MIL)                      |
| TT - WHITE SOLID LANE LINE (12", 120 MIL)      | T17 - 3FT.-3FT./SP WHITE MINISKIP ENTRANCE LINE (8", 120 MIL) |

PAVEMENT MARKING SYMBOLS

- |  |  |
|--|--|
| UA - LEFT TURN ARROW (90 MIL)                  | UU - FISH-HOOK STRAIGHT ARROW (90 MIL)                     |
| UB - RIGHT TURN ARROW (90 MIL)                 | UV - FISH-HOOK LEFT/STRAIGHT ARROW (90 MIL)                |
| UC - STRAIGHT ARROW (90 MIL)                   | UW - FISH-HOOK RIGHT/STRAIGHT ARROW (90 MIL)               |
| UD - COMBO. LEFT/STRAIGHT ARROW (90 MIL)       | UX - FISH-HOOK LEFT/RIGHT ARROW (90 MIL)                   |
| UE - COMBO. RIGHT/STRAIGHT ARROW (90 MIL)      | UY - FISH-HOOK LEFT/RIGHT STRAIGHT ARROW (90 MIL)          |
| UF - COMBO. LEFT/RIGHT ARROW (90 MIL)          | UZ - FISH-HOOK W/CIRCLE STRAIGHT ARROW (90 MIL)            |
| UG - COMBO. LEFT/RIGHT/STRAIGHT ARROW (90 MIL) |  |
| UH - HANDICAP PARKING (90 MIL)                 | WA - FISH-HOOK W/CIRCLE LEFT ARROW (90 MIL)                |
| UI - ALPHANUMERIC CHAR. (120 MIL)              | WB - FISH-HOOK W/CIRCLE LEFT/STRAIGHT ARROW (90 MIL)       |
| UJ - BICYCLE SYMBOL (90 MIL)                   | WC - FISH-HOOK W/CIRCLE LEFT/RIGHT/STRAIGHT ARROW (90 MIL) |
| UK - BICYCLE STRAIGHT ARROW (90 MIL)           |  |
| UL - BICYCLE CHAR. (120 MIL)                   | MA - PERMANENT RAISED MARKER (YELLOW & YELLOW)             |
| UM - 12" YIELD LINE TRIANGLE (90 MIL)          | MB - PERMANENT RAISED MARKER (CRYSTAL & RED)               |
| UN - 24" YIELD LINE TRIANGLE (90 MIL)          | MC - PERMANENT RAISED MARKER (YELLOW & RED)                |
| UO - BICYCLE LEFT ARROW (90 MIL)               | MD - PERMANENT RAISED MARKER (YELLOW)                      |
| UP - MERGE ARROW (90 MIL)                      | ME - SNOWPLOWABLE MARKER (YELLOW & YELLOW)                 |
| UQ - RAMP ARROW SYMBOL (90 MIL)                | MF - SNOWPLOWABLE MARKER (CRYSTAL & RED)                   |
| UR - SHARROW (90 MIL)                          | MG - SNOWPLOWABLE MARKER (YELLOW & RED)                    |
| US - BICYCLE LOOP DETECTOR (90 MIL)            | ML - PERMANENT RAISED MARKER (CRYSTAL & CRYSTAL)           |
| UT - U-TURN ARROW (90 MIL)                     | MO - SNOWPLOWABLE MARKER (CRYSTAL & CRYSTAL)               |



ROUNDABOUT AT THE INTERSECTION OF  
NC 84 & AIRPORT RD.(SR-1349)  
IN UNION COUNTY

SCALE	1"=50'
DATE	5/14
DWG. BY	JDH
DESIGN BY	JDH
APPROVED	RWB

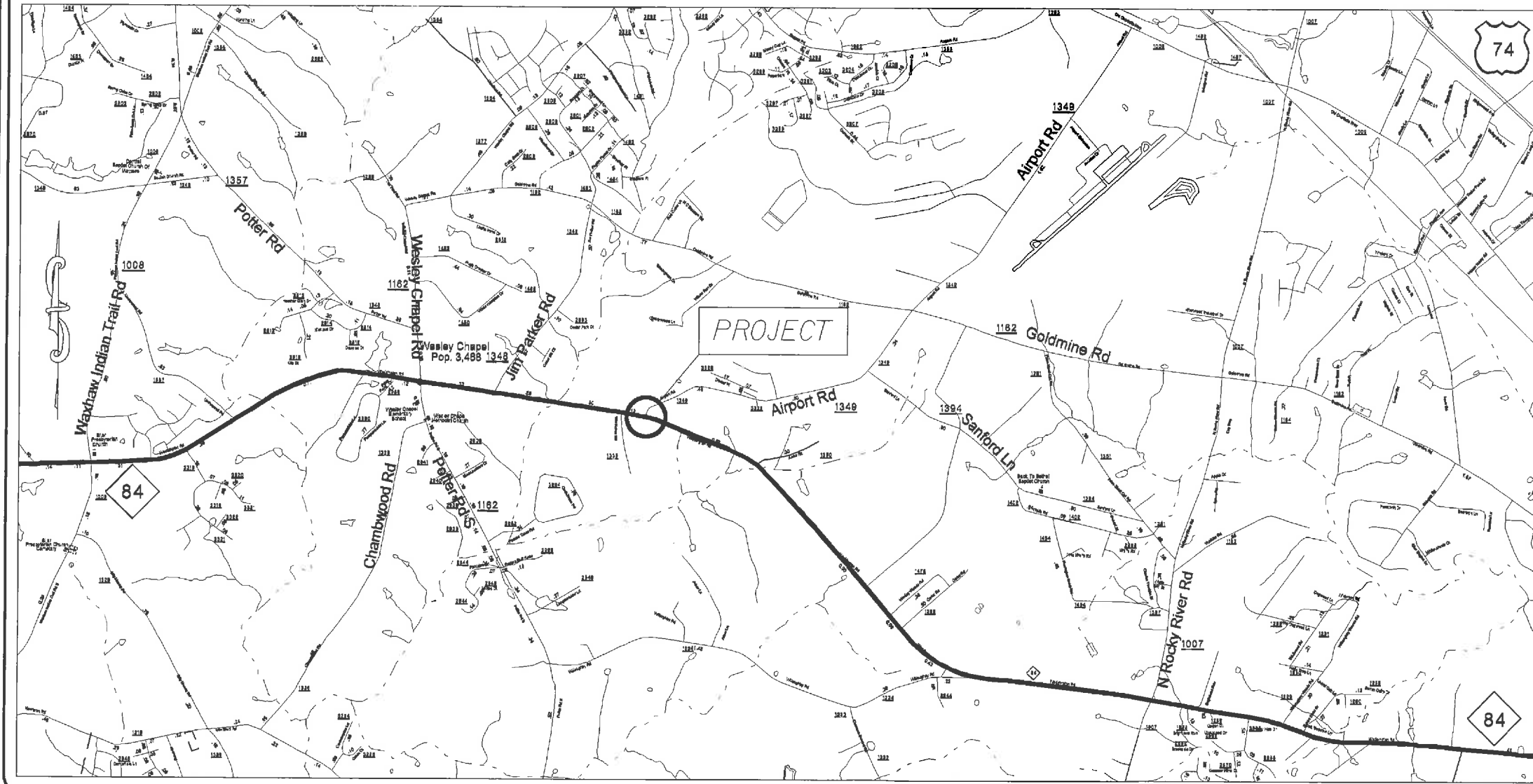


REVISIONS	

**PROJECT: 45340.3.FR7 TIP: W-5210G**

STATE OF NORTH CAROLINA  
 DIVISION OF HIGHWAYS  
 PLAN FOR PROPOSED  
 HIGHWAY EROSION CONTROL

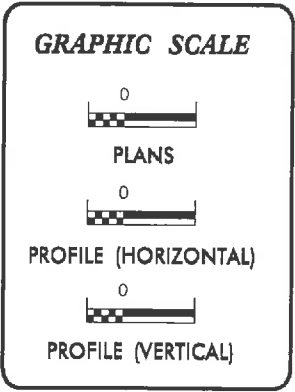
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	W-5210G	EC-1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	



**EROSION AND SEDIMENT CONTROL MEASURES**

Std. #	Description	Symbol
1630.03	Temporary Silt Ditch	---
1630.05	Temporary Diversion	---
1605.01	Temporary Silt Fence	
1606.01	Special Sediment Control Fence	---X---
1622.01	Temporary Berms and Slope Drains	---
1630.02	Silt Basin Type B	---
1633.01	Temporary Rock Silt Check Type-A	---
	Temporary Rock Silt Check Type-A with Matting and Polyacrylamide (PAM)	---
1633.02	Temporary Rock Silt Check Type-B	---
	Wattle / Coir Fiber Wattle	---
	Wattle / Coir Fiber Wattle with Polyacrylamide (PAM)	---
1634.01	Temporary Rock Sediment Dam Type-A	---
1634.02	Temporary Rock Sediment Dam Type-B	---
1635.01	Rock Pipe Inlet Sediment Trap Type-A	---
1635.02	Rock Pipe Inlet Sediment Trap Type-B	---
1630.04	Stilling Basin	---
1630.06	Special Stilling Basin	---
	Rock Inlet Sediment Trap:	
1632.01	Type A	A
1632.02	Type B	B
1632.03	Type C	C
	Skimmer Basin	---
	Tiered Skimmer Basin	---
	Infiltration Basin	---

**THIS PROJECT CONTAINS EROSION CONTROL PLANS FOR CLEARING AND GRUBBING PHASE OF CONSTRUCTION.**



ROADSIDE ENVIRONMENTAL UNIT  
 DIVISION OF HIGHWAYS  
 STATE OF NORTH CAROLINA

THESE EROSION AND SEDIMENT CONTROL PLANS COMPLY WITH THE REGULATIONS SET FORTH BY THE NCG-010000 GENERAL CONSTRUCTION PERMIT EFFECTIVE AUGUST 3, 2011 ISSUED BY THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES DIVISION OF WATER QUALITY.

Prepared in the Office of:  
**DDC UNIT DIVISION 10**  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS  
**2012 STANDARD SPECIFICATIONS**

TERRY W. BURLESON  
 EROSION CONTROL DESIGNER

3011  
 LEVEL III-A CERTIFICATION #

Roadway Standard Drawings

The following roadway english standards as appear in "Roadway Standard Drawings"- Roadway Design Unit - N. C. Department of Transportation - Raleigh, N. C., dated January 2012 and the latest revision thereto are applicable to this project and by reference hereby are considered a part of these plans.

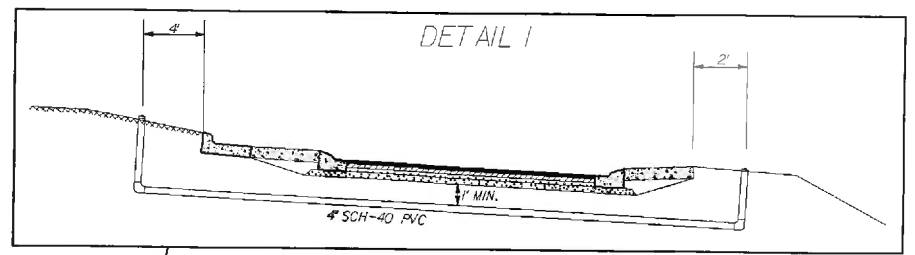
1604.01 Railroad Erosion Control Detail	1632.01 Rock Inlet Sediment Trap Type A
1605.01 Temporary Silt Fence	1632.02 Rock Inlet Sediment Trap Type B
1606.01 Special Sediment Control Fence	1632.03 Rock Inlet Sediment Trap Type C
1607.01 Gravel Construction Entrance	1633.01 Temporary Rock Silt Check Type A
1622.01 Temporary Berms and Slope Drains	1633.02 Temporary Rock Silt Check Type B
1630.01 Riser Basin	1634.01 Temporary Rock Sediment Dam Type A
1630.02 Silt Basin Type B	1634.02 Temporary Rock Sediment Dam Type B
1630.03 Temporary Silt Ditch	1635.01 Rock Pipe Inlet Sediment Trap Type A
1630.04 Stilling Basin	1635.02 Rock Pipe Inlet Sediment Trap Type B
1630.05 Temporary Diversion	1640.01 Coir Fiber Baffle
1630.06 Special Stilling Basin	1645.01 Temporary Stream Crossing
1631.01 Matting Installation	

10-MAY-2014 10:00  
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STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3.FR7	EC-2	
F.A. PROJECT NO.			HSIP-0084(19)



FRANKLIN W. &  
ALISON S. HOWEY JR  
DB 6122 PG 592



JOSEPH L PARKER & ALICE F  
DB 3284 PG 383

WEDDINGTON ROAD LLC  
DB 5379 PG 88

JERRY RONALD HELMS  
DB PG

ROBERT LOUIS HELMS  
DB PG

BILLY M HELMS & PAMELA DENI  
DB 0483 PG 270

DONALD DOUGLAS MONTGOMERY  
DB 5088 PG 457

FRANKLIN W. &  
ALISON S. HOWEY JR  
DB 6122 PG 592

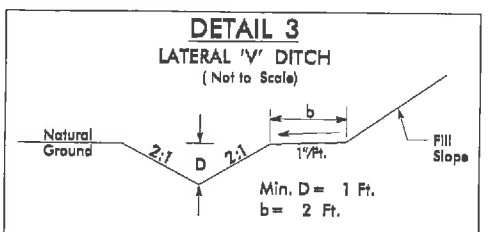
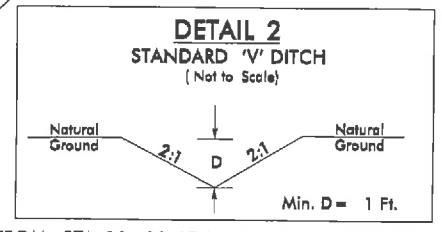
BEN F PLYLER & MARJORIE H  
DB 0557 PG 819

BOBBY LADELL TYSON  
DB 5056 PG 620

WILLIAM RAY LEMMOND  
DB 185 PG 178

JOHN MICHAEL SECREST  
DB 3753 PG 355

HALDENBY HOLDINGS LLC  
DB 5126 PG 651



FROM STA. 16+20 LT-L- TO STA. 17+30 LT-L-

FROM STA. 14+50 RT-L- TO STA. 18+50 RT-L-

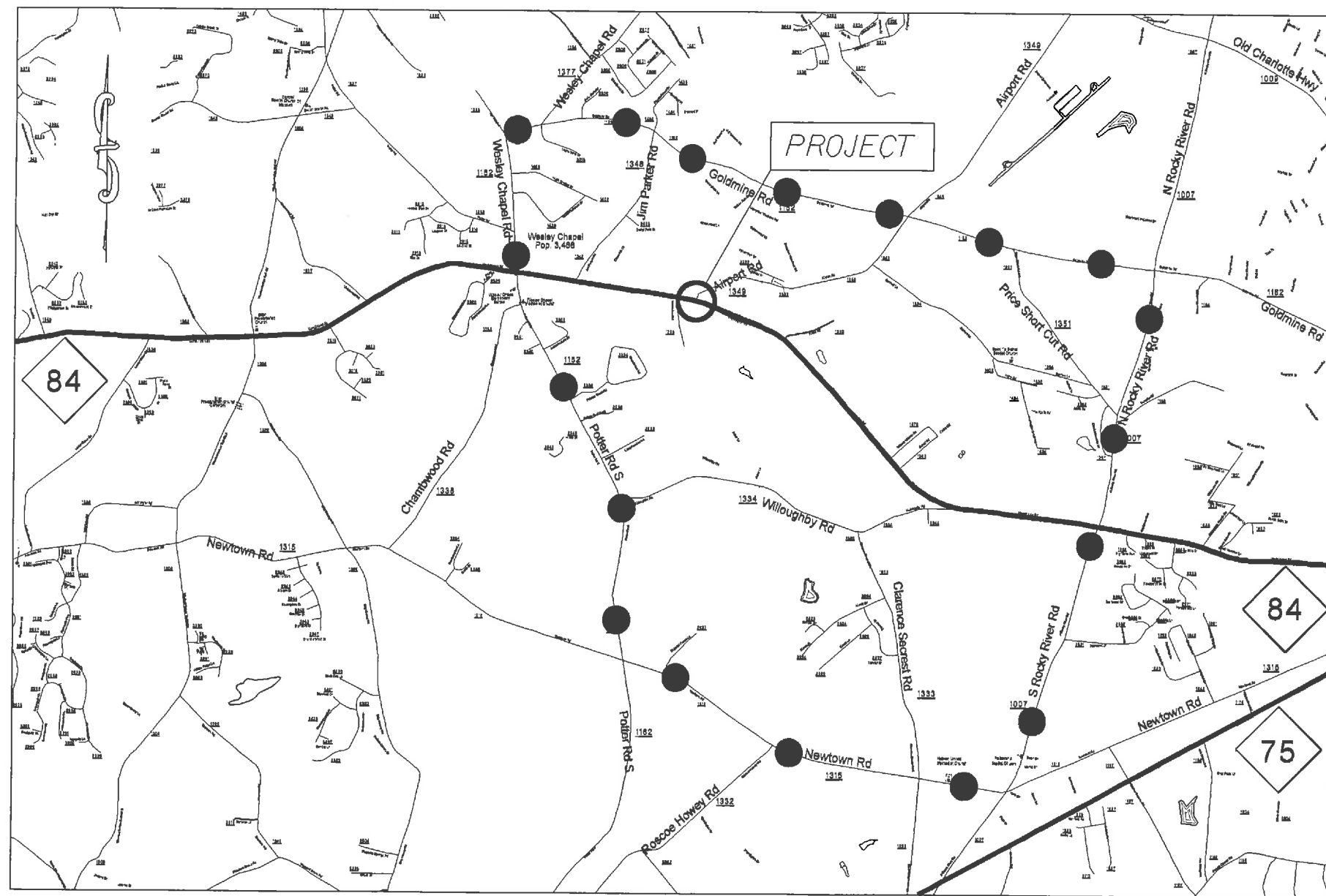
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NC 84 & AIRPORT RD. (SR 1349)  
IN UNION COUNTY

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DWG. BY	TWB										
DESIGN BY	TWB										
APPROVED	RWB										

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3.FR7	TCP-1	
F.A. PROJECT NO.			

# OFFSITE DETOUR

OFFSITE DETOUR TO BE INSTALLED AND MAINTAINED BY NCDOT.  
 THE CONTRACTOR IS RESPONSIBLE FOR THE BARRICADES ON THE PROJECT. SEE SHEET TCP-3



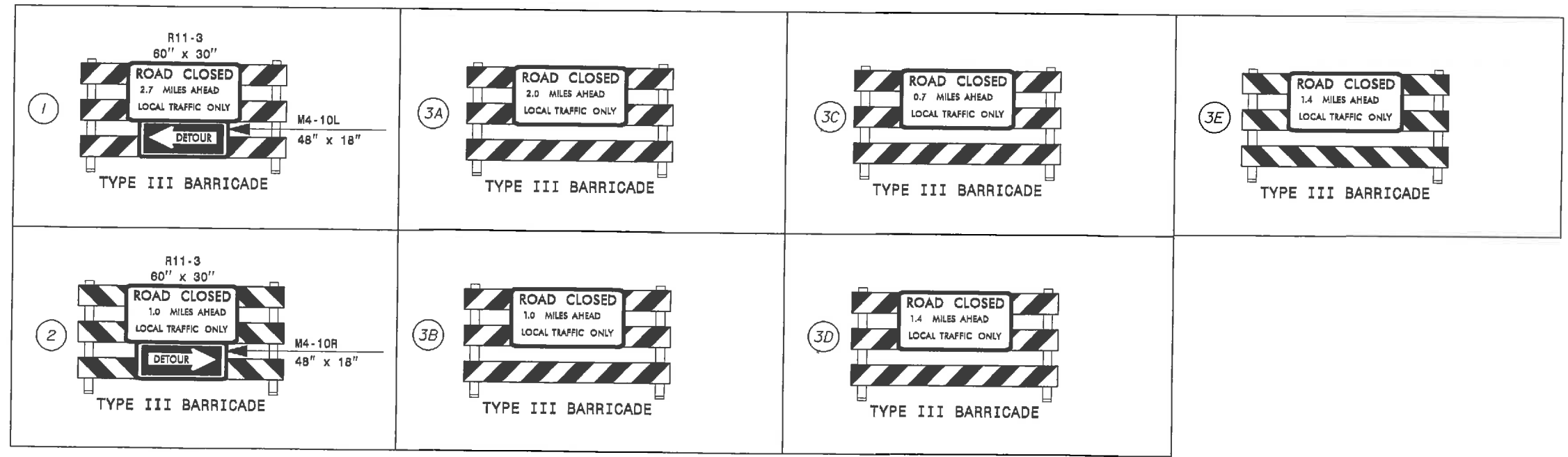
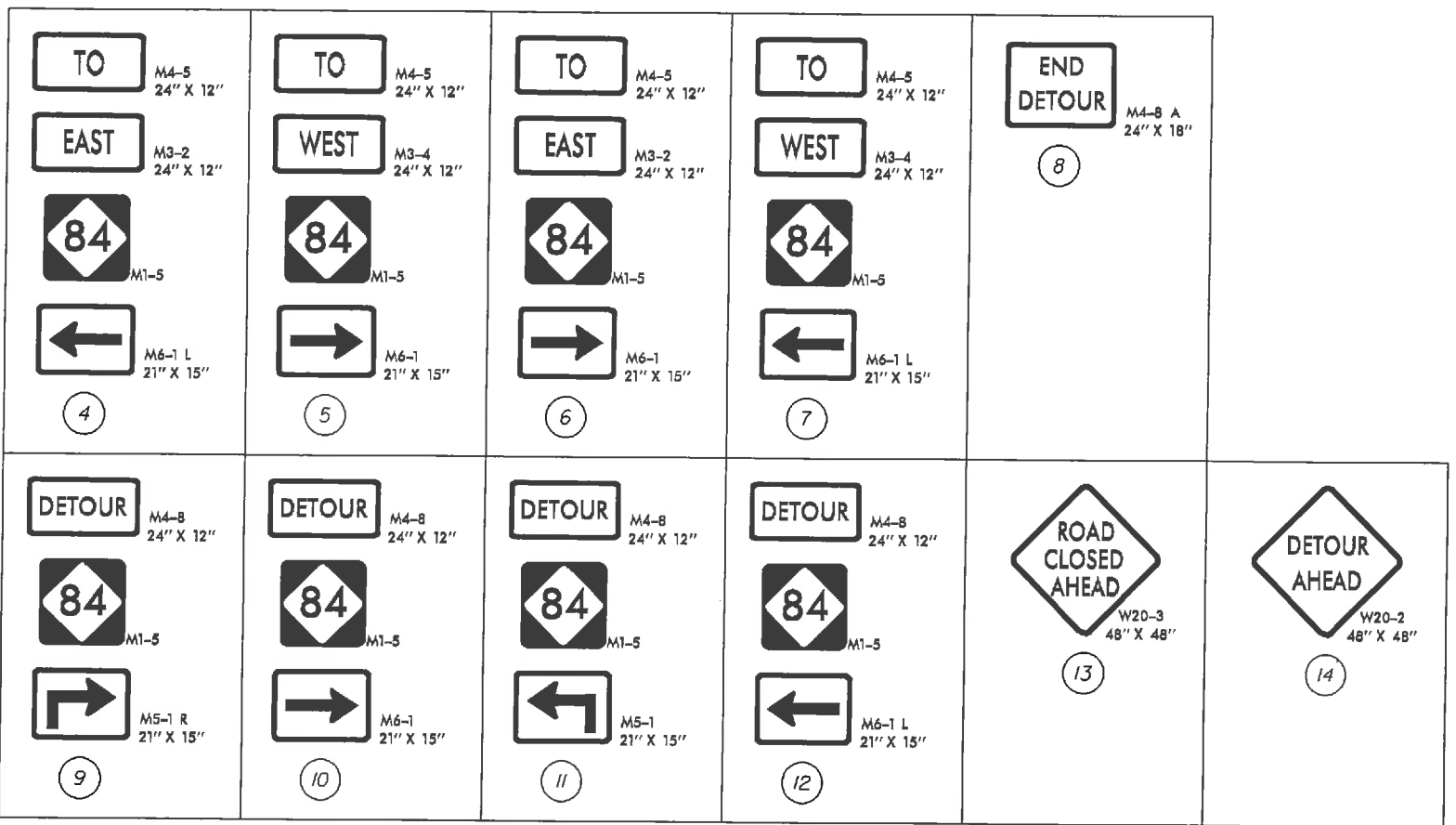
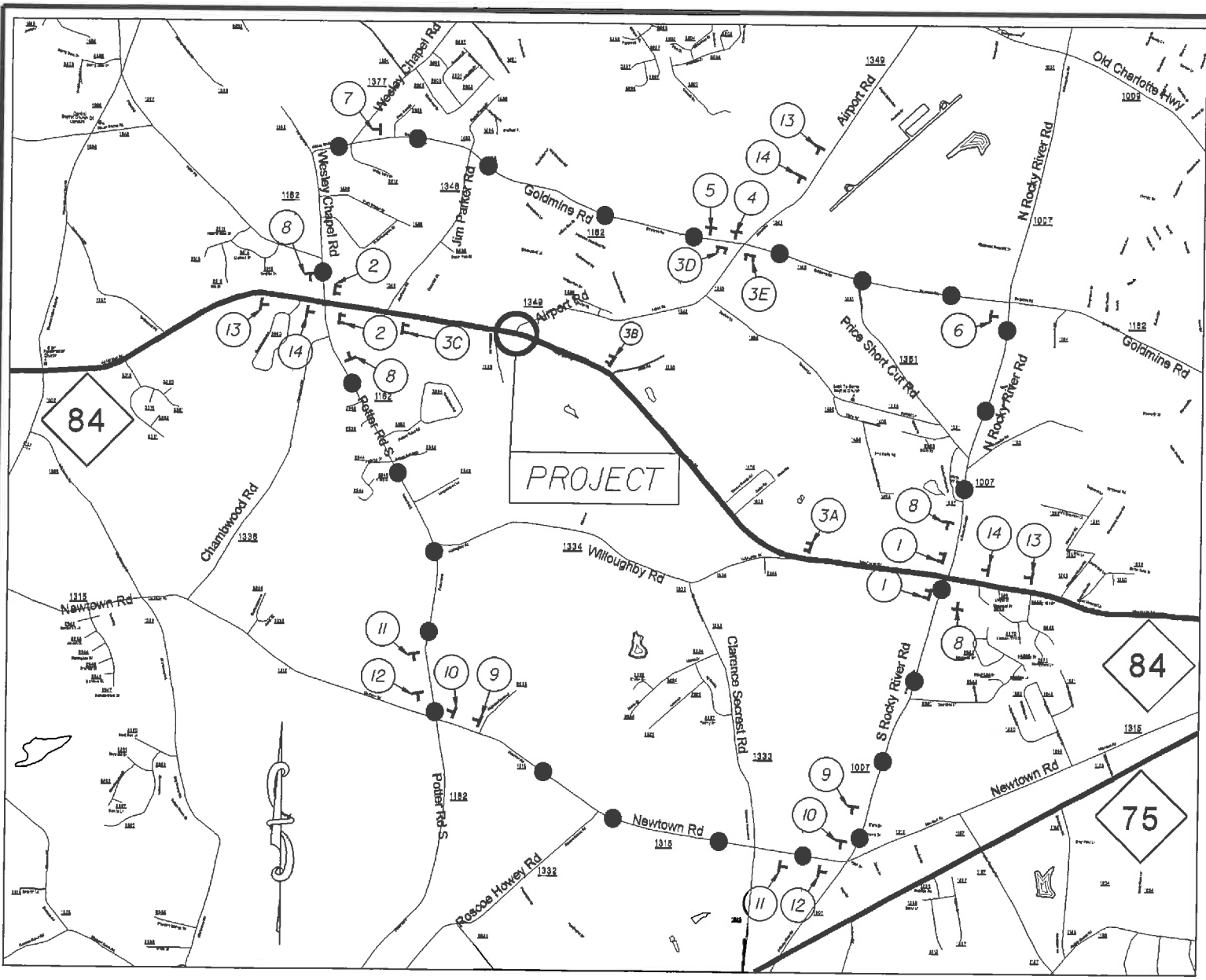
ROUNDABOUT AT THE INTERSECTION OF  
 NC 84 & AIRPORT RD.(SR-1349)  
 IN UNION COUNTY

SCALE	1"=50'
DATE	1/14
DWG. BY	TWB
DESIGN BY	TWB
APPROVED	RWB



REVISIONS	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3.FR7	TCP-2	
F.A. PROJECT NO.			



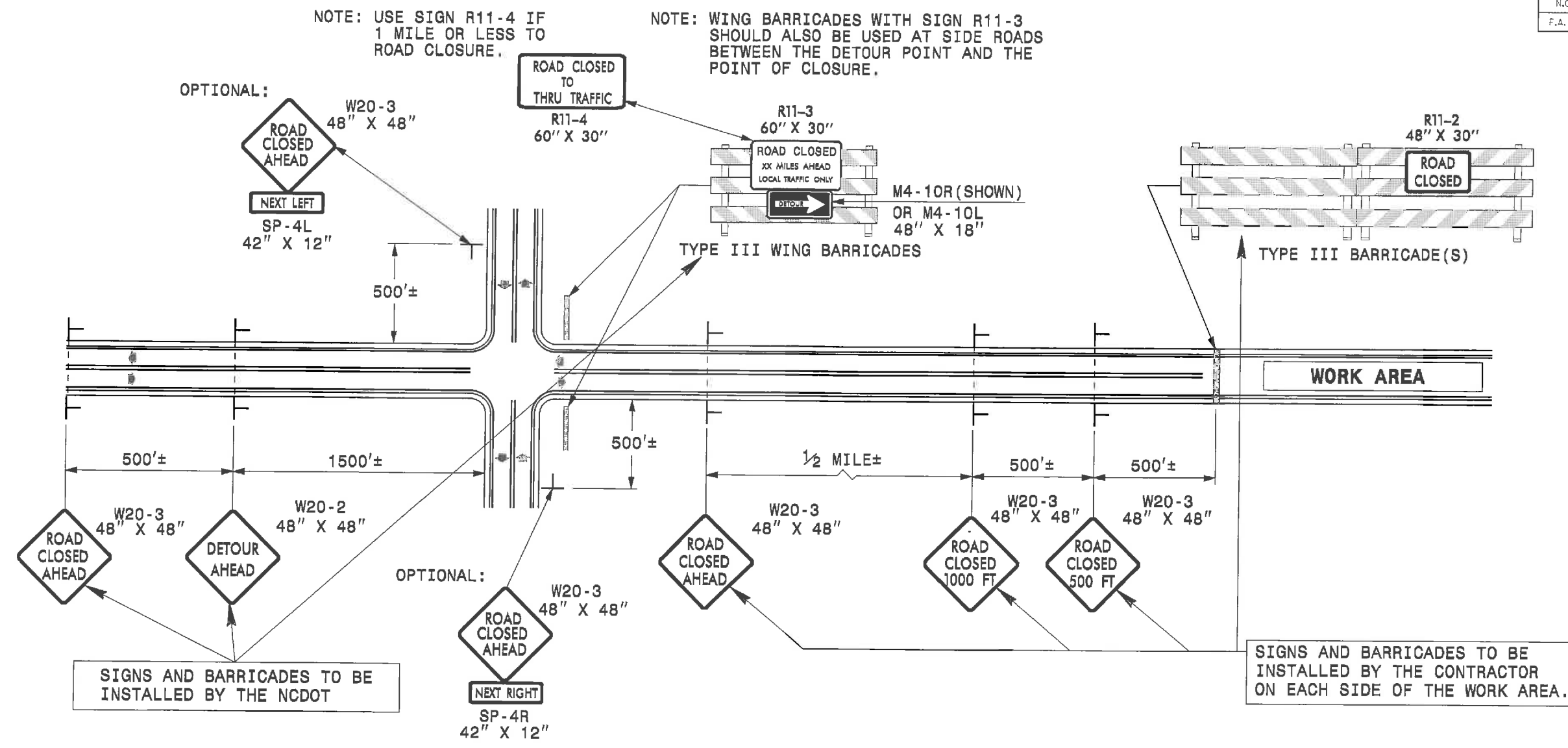
DETOUR ROUTE

ROUNDABOUT AT THE INTERSECTION OF NC 84 & AIRPORT RD.(SR-1349) IN UNION COUNTY

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DESIGN BY	TWB		
APPROVED	RWB		



STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	45340.3.FR7	TCP-3	
F.A. PROJECT NO.			



**GENERAL NOTES**

- 1-IF NECESSARY USE THIS STD. FOR TWO-LANE, TWO-WAY, AND MULTILANE DIVIDED AND UNDIVIDED ROADWAYS.
- 2-INSTALLATION OF DETOUR ROUTING PANELS, TEMPORARY ROUTE MARKERS, DESTINATION SIGNS, AND ANY NECESSARY MODIFICATIONS TO EXISTING OR PROPOSED REGULATORY OR WARNING SIGNS WILL BE MADE BY NCDOT FORCES UNLESS OTHERWISE DESIGNATED IN THE PLANS. PROVIDE A MINIMUM 21 CALENDAR DAY NOTICE TO STATE FORCES BEFORE A ROADWAY IS CLOSED TO TRAFFIC SUCH THAT THE NECESSARY PROVISIONS CAN BE MADE TO INSTALL DETOUR ROUTE SIGNS, INFORM LOCAL EMERGENCY AND LAW ENFORCEMENT PERSONNEL, SCHOOLS, OR ANY OTHER PARTIES AFFECTED BY THE ROAD CLOSURE.
- 3-INSTALL SIGNS BEFORE THE BARRICADES WHEN CLOSING THE ROADWAY TO TRAFFIC. REMOVE BARRICADES BEFORE SIGNS WHEN OPENING THE ROADWAY TO TRAFFIC. INSTALL/REMOVE SIGNS AND BARRICADES WITHIN THE SAME CALENDAR DAY.
- 4-USE ADDITIONAL TYPE III BARRICADES IN STAGGERED LOCATIONS SUPPLEMENTED WITH SIGN R11-4 "ROAD CLOSED TO THRU TRAFFIC" IN THE EVENT THAT TRAFFIC MUST BE MAINTAINED BEYOND THE DETOUR POINT.
- 5-DO NOT DISPLAY FRACTIONS OR DECIMALS ON SIGN R11-3 "ROAD CLOSED XX MILES AHEAD".
- 6-POSITION WING BARRICADES ON THE SHOULDERS AND SLOPE THE STRIPES DOWNWARD IN THE DIRECTION TOWARD WHICH TRAFFIC MUST TURN IN DETOURING.
- 7-USE PORTABLE SIGNS IF ROAD CLOSURE IS TO BE IMPLEMENTED FOR LESS THAN ONE DAY OR FOR EMERGENCIES.

**LEGEND**

- STATIONARY SIGN
- DIRECTION OF TRAFFIC FLOW

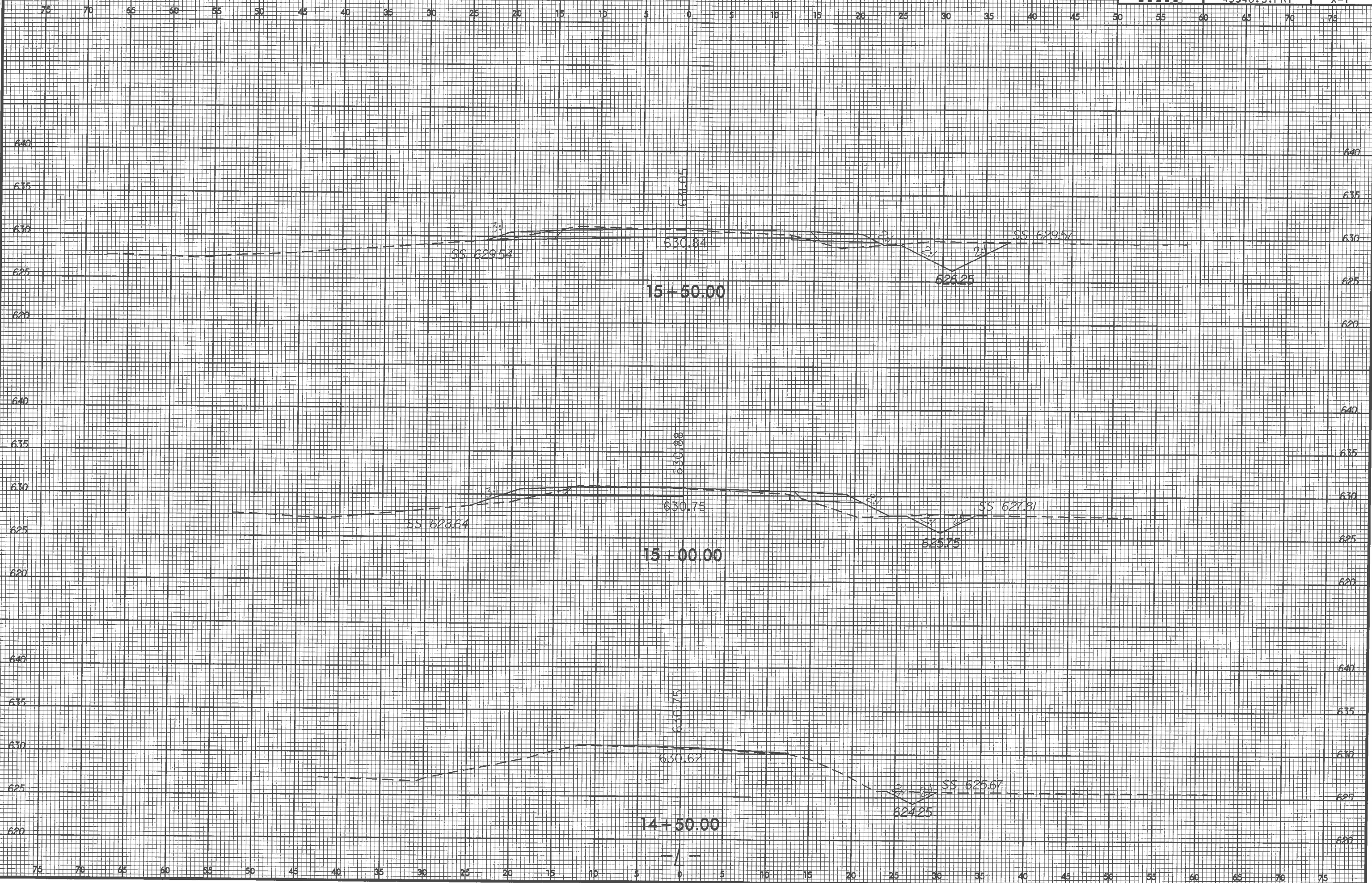
TEMPORARY ROAD CLOSURE  
CLOSURE BEYOND DETOUR POINT

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DATE	1-19-10		
DWG. BY	TWB		
APPROVED	RWB		

8/23/99



PROJ. REFERENCE NO. 45340.3.FR7	SHEET NO. X-1
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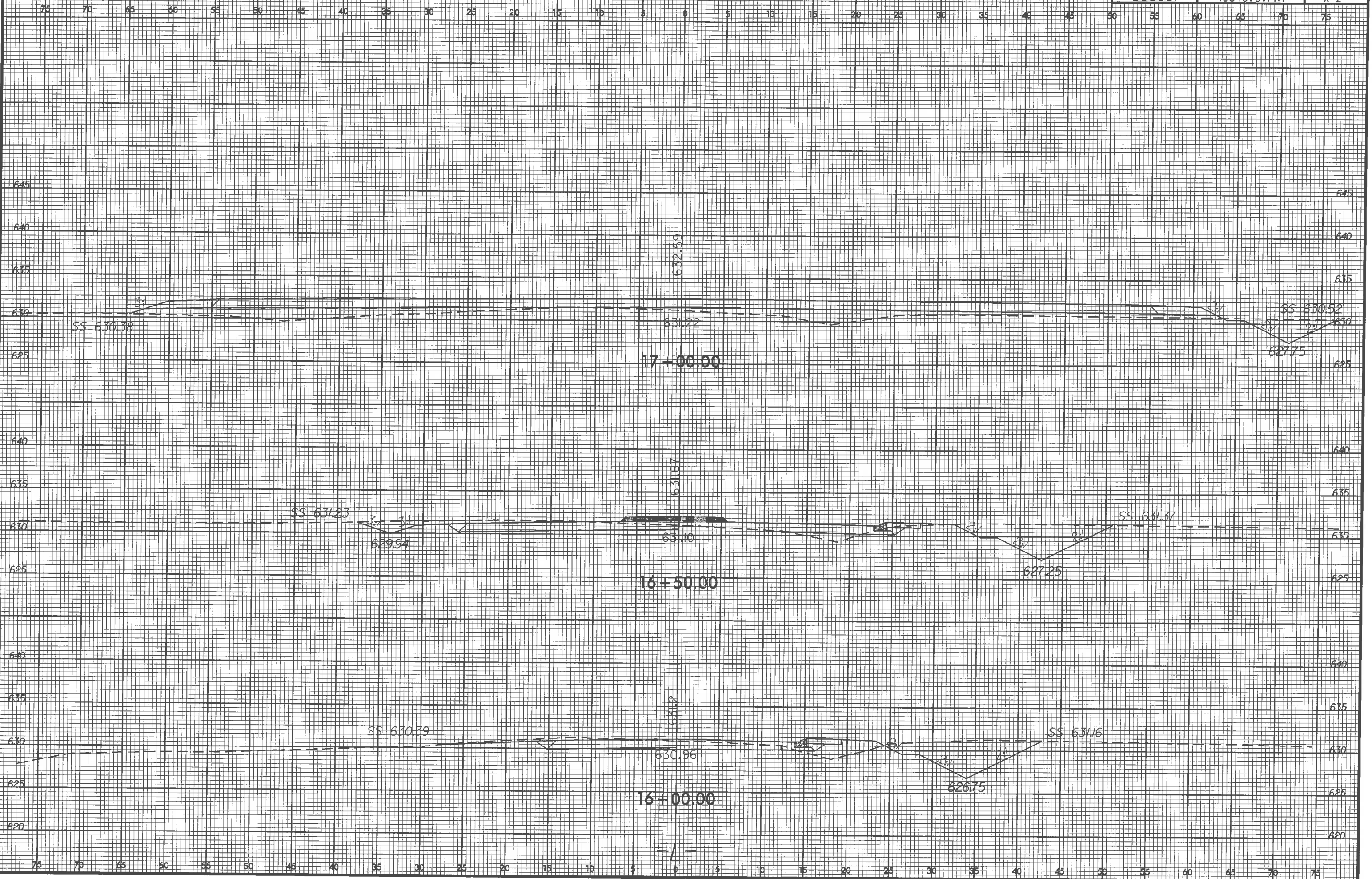


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PROJ. REFERENCE NO.	SHEET NO.
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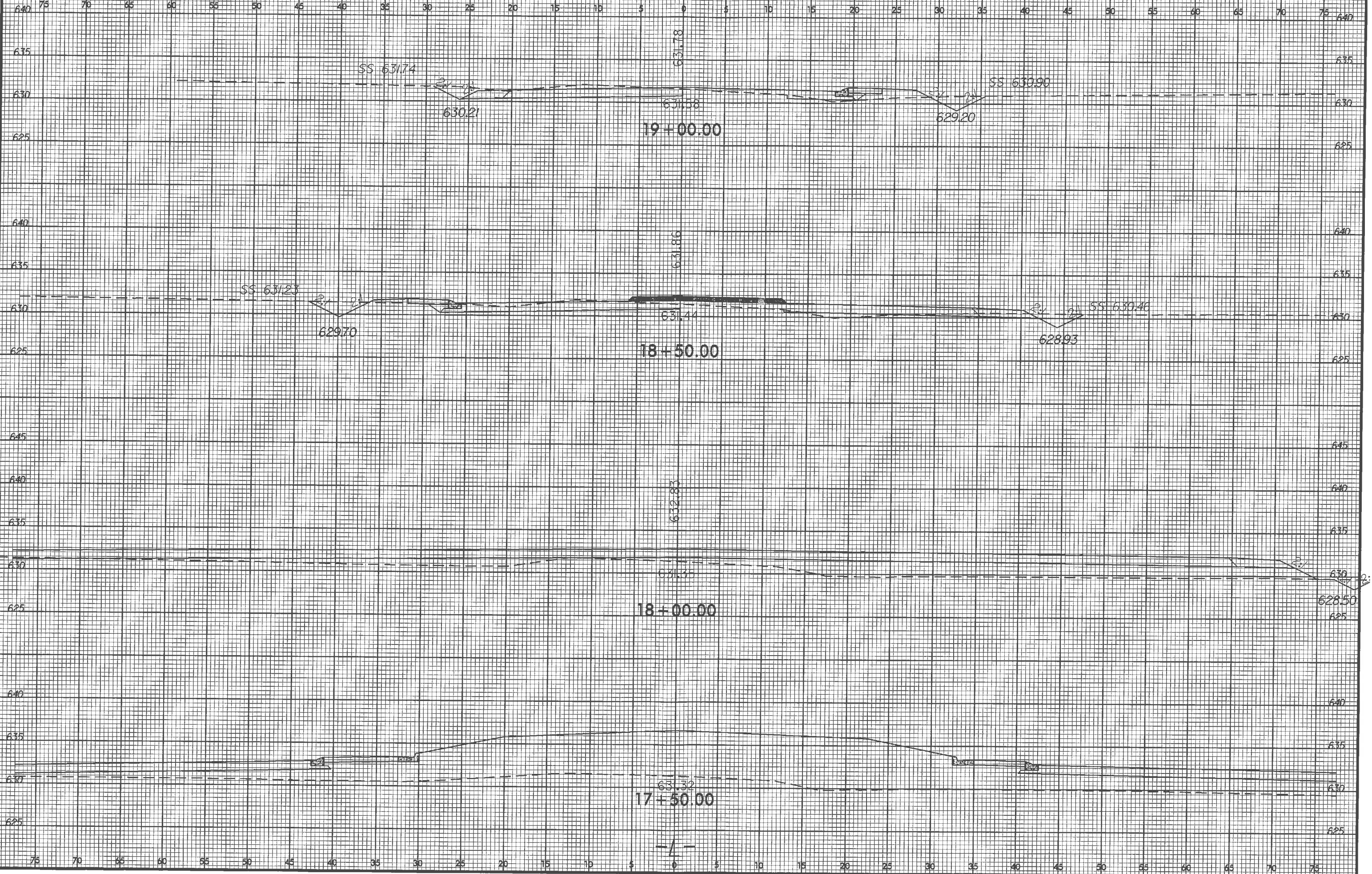


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PROJ. REFERENCE NO. 45340.3.FR7	SHEET NO. X-3
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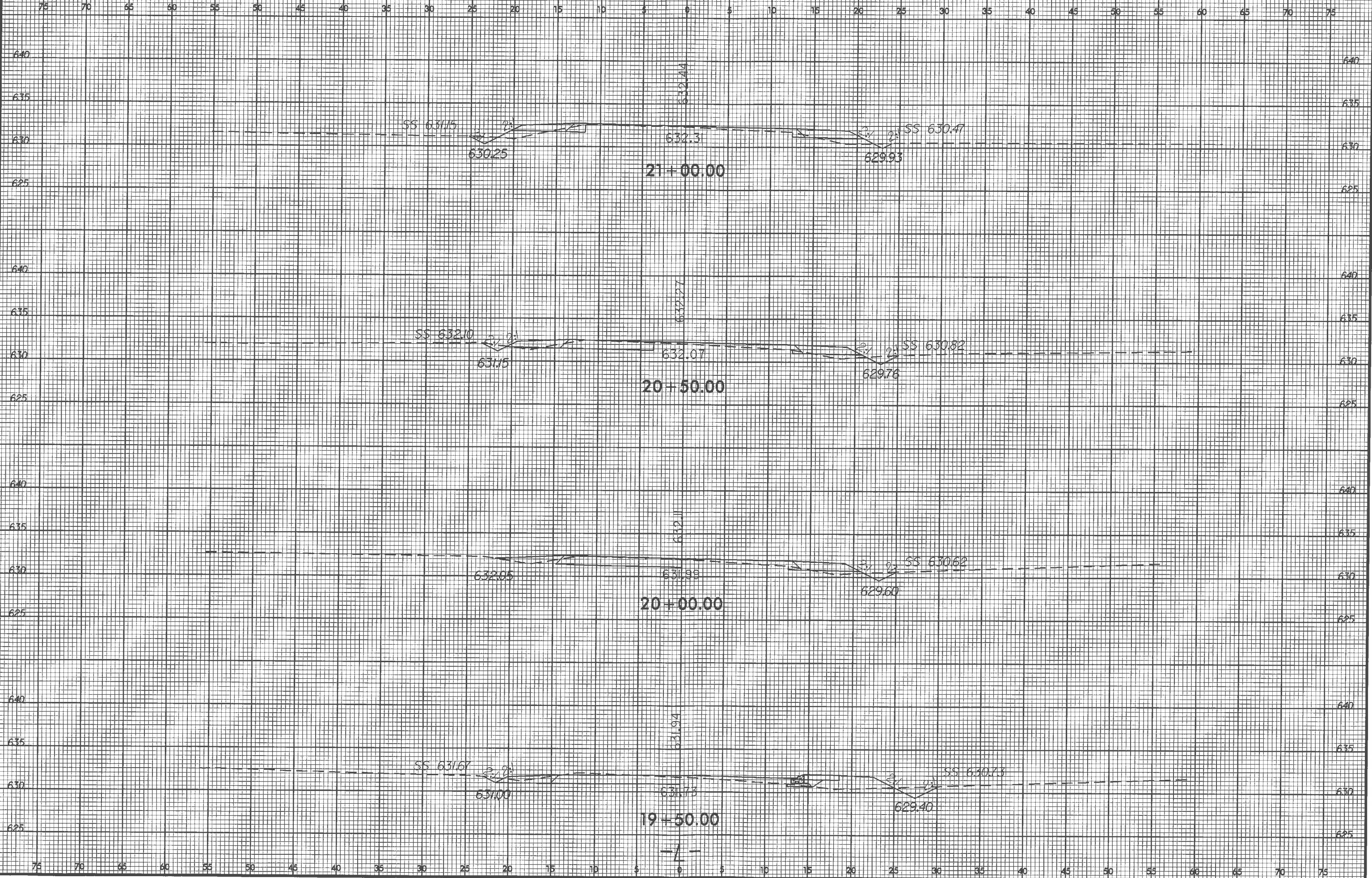
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PROJ. REFERENCE NO.  
45340.3.FR7

SHEET NO.  
X-4



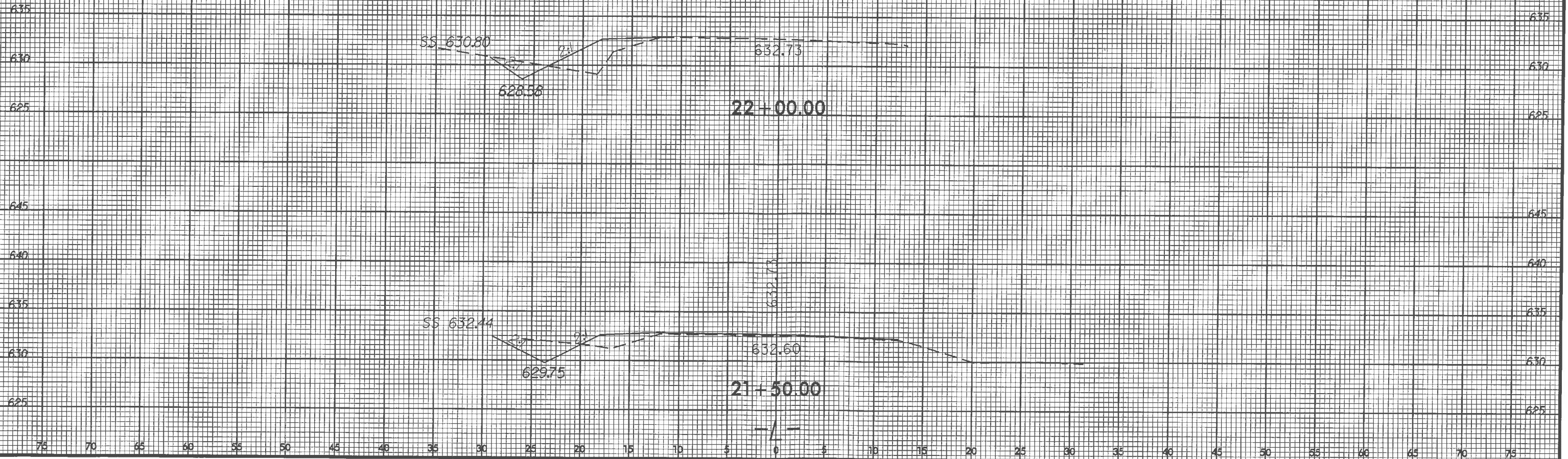
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8/23/99



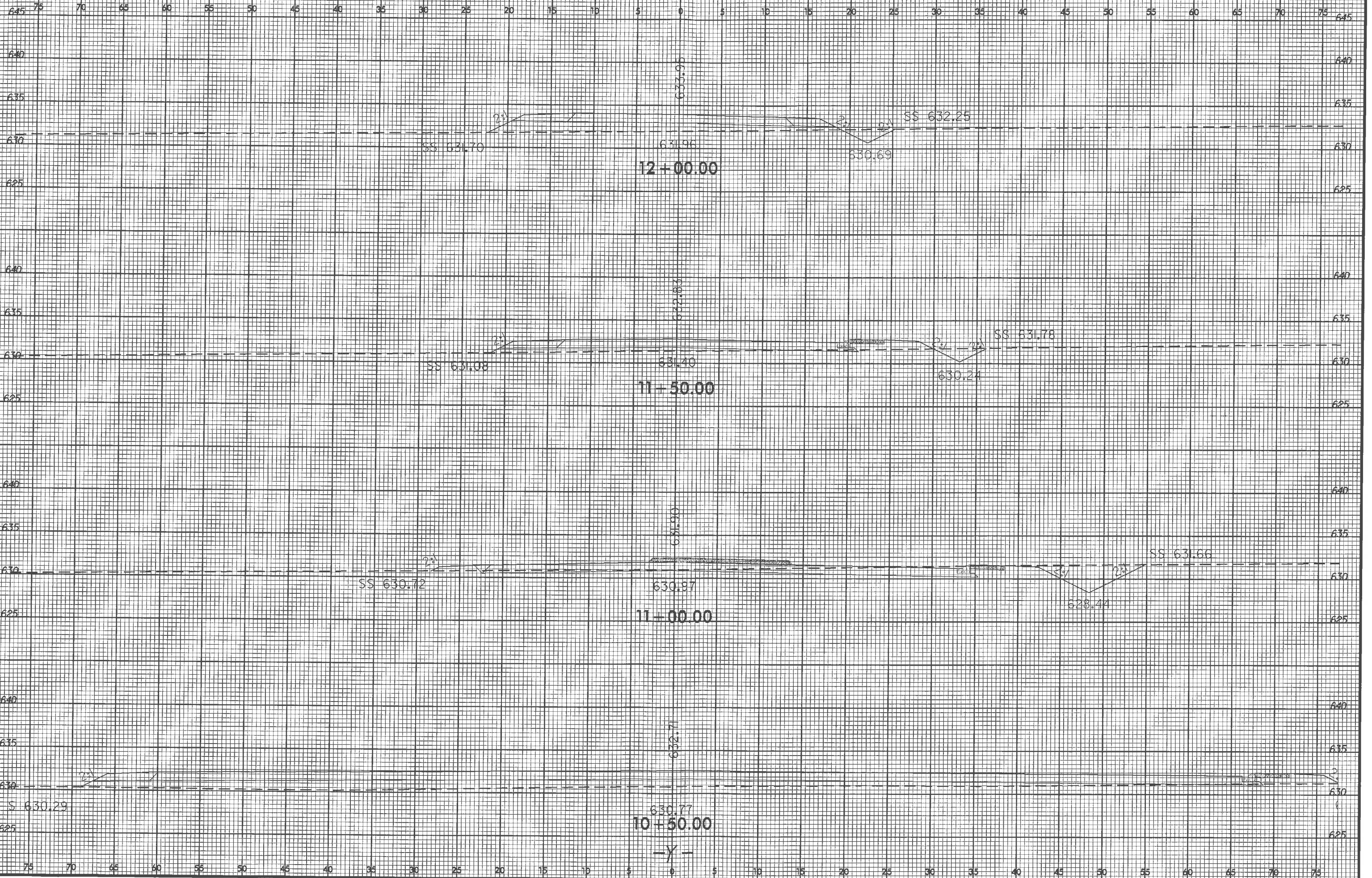
PROJ. REFERENCE NO.	SHEET NO.
45340.3.FR7	X-5

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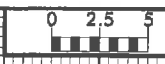
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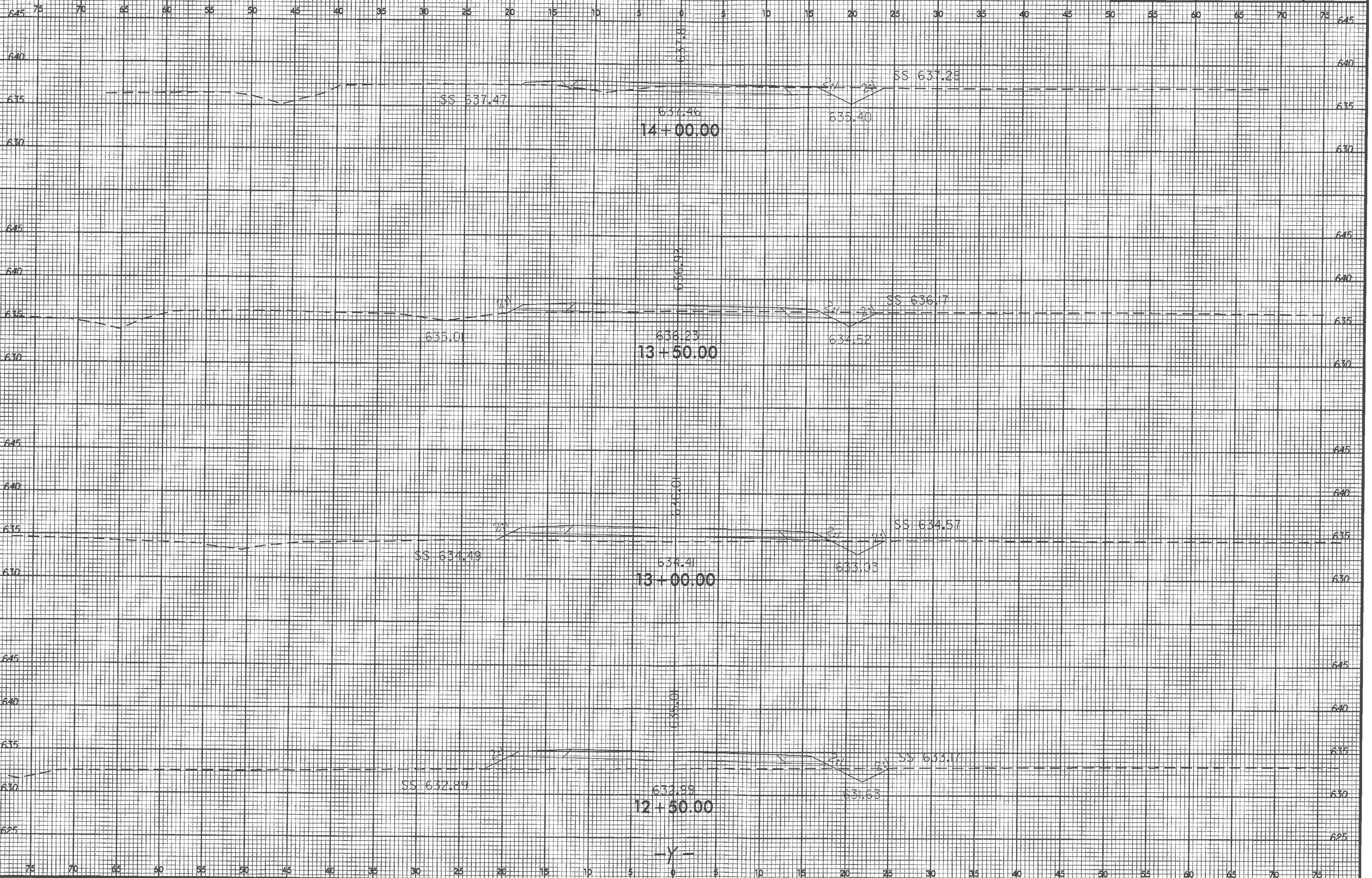
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PROJ. REFERENCE NO.  
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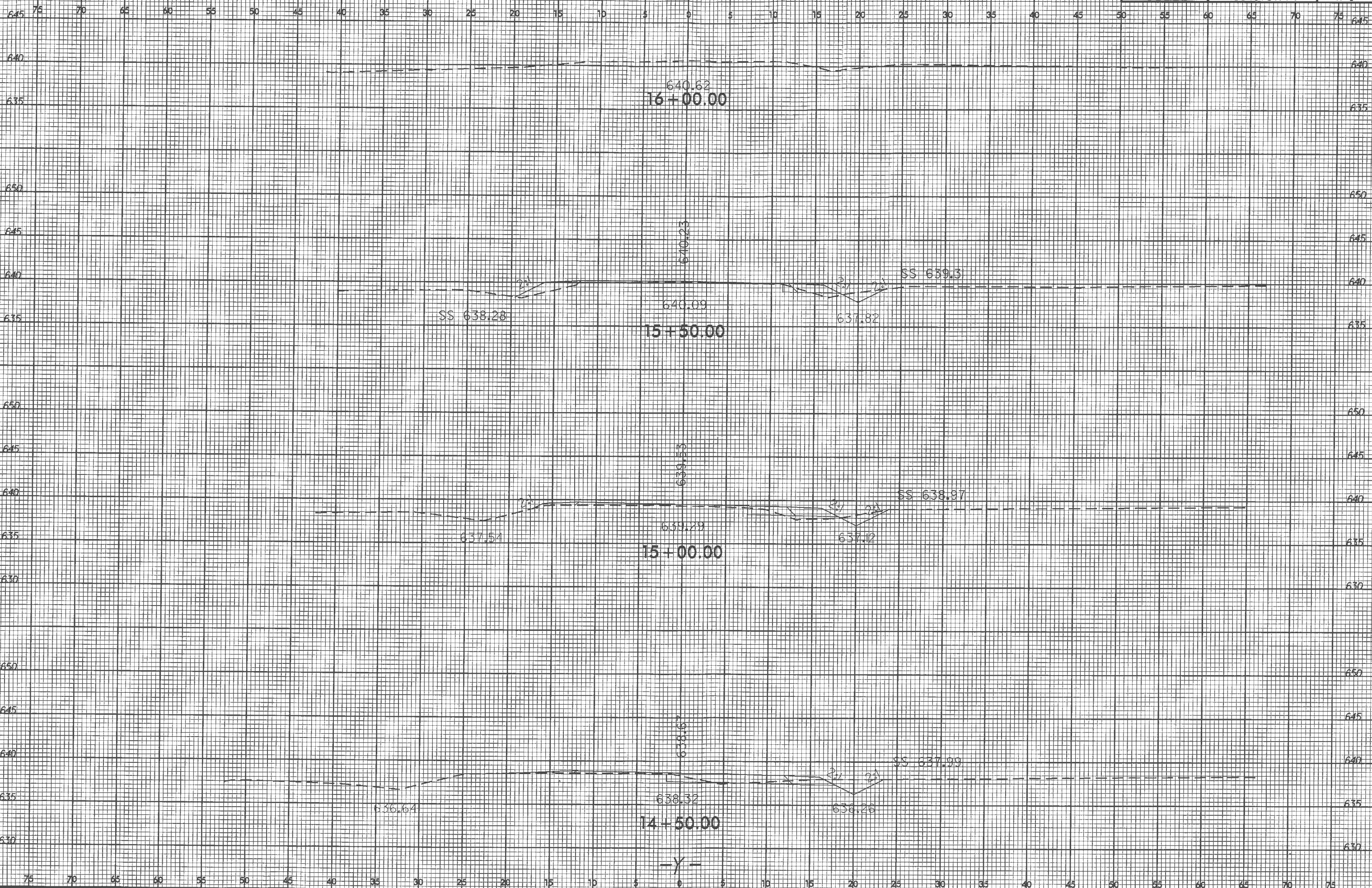


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