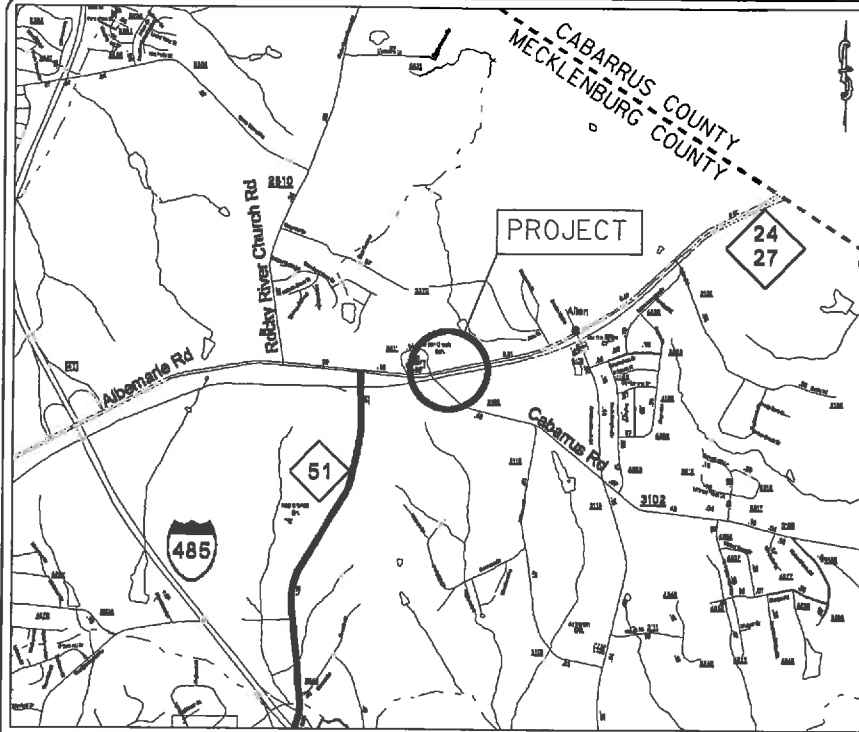


PROJECT: 43393.3.1 TIP:SS-4910AU

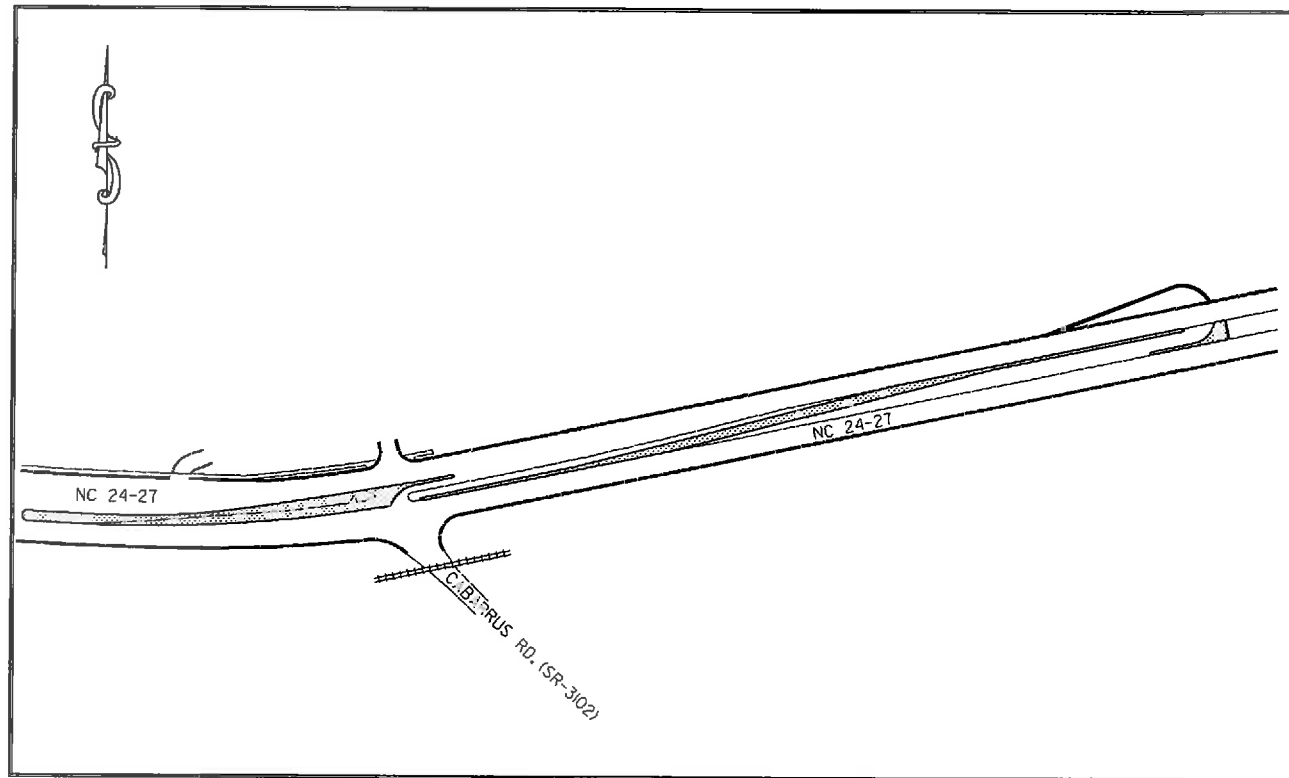


VICINITY MAP NOT TO SCALE

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
MECKLENBURG COUNTY

LOCATION: NC 24-27 460' WEST OF AND 1,150' EAST OF CABARRUS RD. (SR-3102)

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



STATE	STATE PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
N.C.	43393.3.1	1	
STATE FUND NO.	F.A.PURCH. NO.	DESCRIPTION	
43393.1.1		P.E.	
43393.2.1		R/W	
43393.3.1		CONST.	

GRAPHIC SCALES



DESIGN DATA

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

PROJECT LENGTH

LENGTH OF ROADWAY PROJECT 43393.3.1 = 0.31 MILES
TOTAL LENGTH OF STATE PROJECT 43393.3.1 = 0.31 MILES

Prepared in the Office of:

DIVISION OF HIGHWAYS
DIVISION TEN
DIVISION DESIGN / CONSTRUCT UNIT

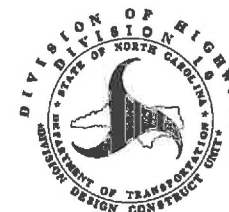
2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:

LETTING DATE:
August 21, 2013

RANDY BOWERS
PROJECT ENGINEER

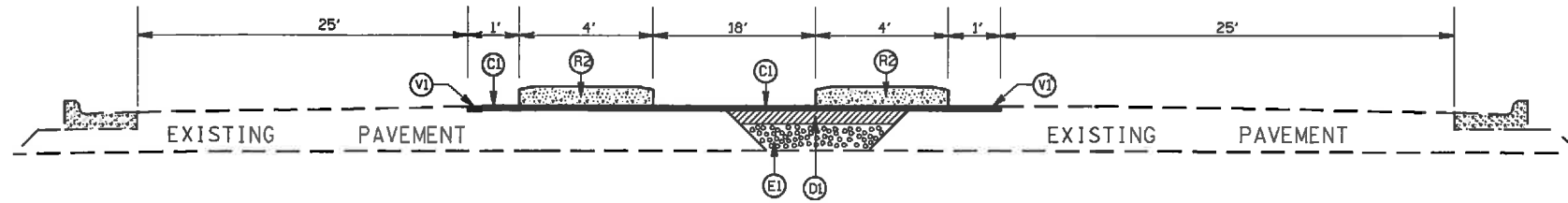
TERRY BURLESON
PROJECT DESIGN ENGINEER



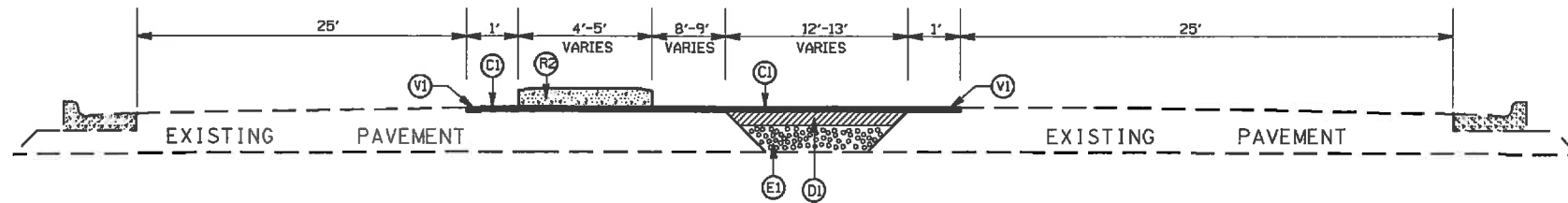
DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

APPROVED BY _____ DATE _____
DDC ENGINEER

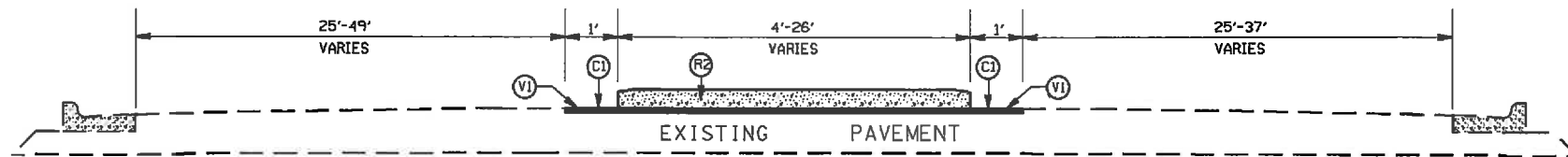
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	43393.3.1	2	
F.A. PROJECT NO.			



TYPICAL SECTION NO.3
STA 18+44.21 TO 18+94.28 -L-



TYPICAL SECTION NO.2
STA 18+29.28 TO 18+44.21 -L-



TYPICAL SECTION NO.1
STA 13+19.21 TO 18+29.28 -L-

PAVEMENT SCHEDULE

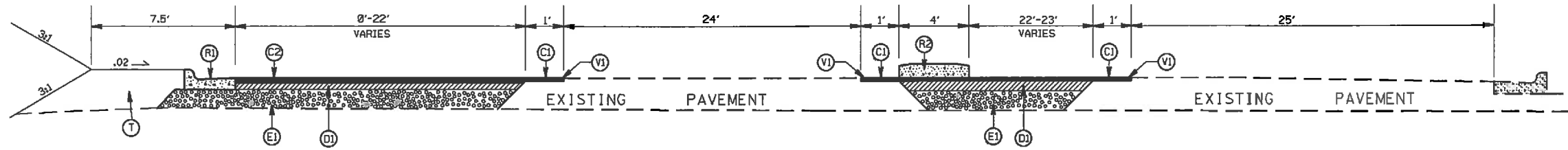
(C1)	PROP. APPROX. 1½" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
(C2)	PROP. APPROX. 3" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
(D1)	PROP. APPROX. 4" ASPHALT CONC. BINDER COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
(E1)	PROP. APPROX. 5.0" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 570 LBS. PER SQ. YD.
(R1)	PROP. 2'-6" CURB & GUTTER
(R2)	PROP. 5" MONOLITHIC ISLAND
(T)	EARTH MATERIAL
(V1)	MILLING ASPHALT PAVEMENT, 1.5' IN DEPTH

*NOTE: THE CONTRACTOR SHALL MILL APPROXIMATELY 1" OF THE EXISTING PAVEMENT TO REMOVE EXISTING PAVEMENT MARKINGS

DIRECTIONAL CROSSOVER AT
THE INTERSECTION OF
NC 24-27 & CABARRUS RD.(SR-3102)

SCALE	N/A		REVISIONS
DATE	7-12		
DWG. BY	TWB		
DESIGN BY	TWB		
APPROVED	RWB		

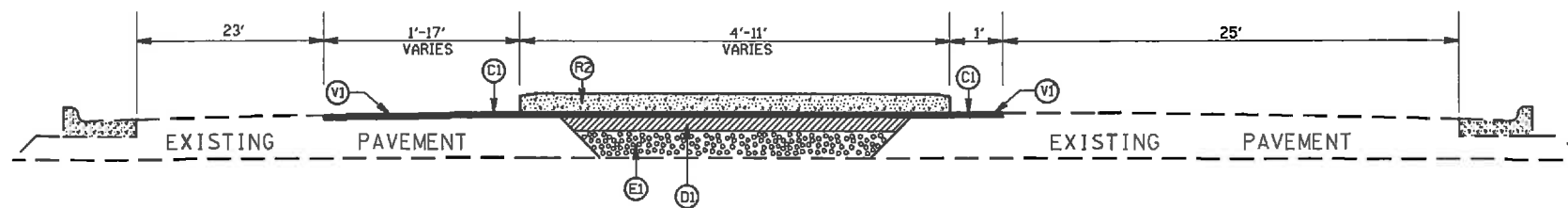
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	43393.3.1	2A	
F.A. PROJECT NO.			



TYPICAL SECTION NO.5
STA 27+00 TO 28+30.06 -L-

PAVEMENT SCHEDULE

(C1)	PROP. APPROX. 1½" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
(C2)	PROP. APPROX. 3" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
(D1)	PROP. APPROX. 4" ASPHALT CONC. BINDER COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
(E1)	PROP. APPROX. 5.0" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 570 LBS. PER SQ. YD.
(R1)	PROP. 2'-6" CURB & GUTTER
(R2)	PROP. 5' MONOLITHIC ISLAND
(T)	EARTH MATERIAL
(V1)	MILLING ASPHALT PAVEMENT, 1.5' IN DEPTH



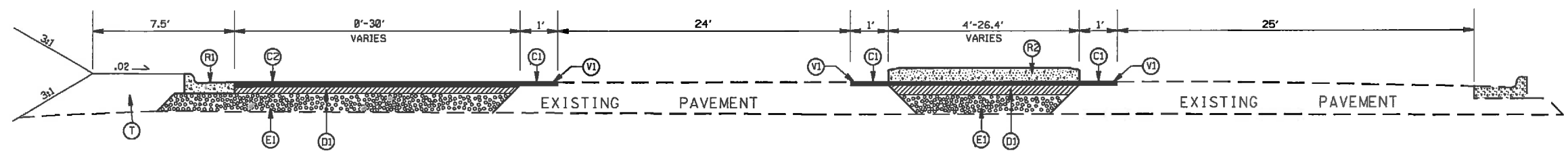
TYPICAL SECTION NO.4
STA 18+94.28 TO 27+00 -L-

*NOTE: THE CONTRACTOR SHALL MILL APPROXIMATELY 1' OF THE EXISTING PAVEMENT TO REMOVE EXISTING PAVEMENT MARKINGS

DIRECTIONAL CROSSOVER AT THE INTERSECTION OF NC 24-27 & CABARRUS RD.(SR-3102)

SCALE	N/A		REVISIONS
DATE	7-12		
DWG. BY	TWB		
DESIGN BY	TWB		
APPROVED	RWB		

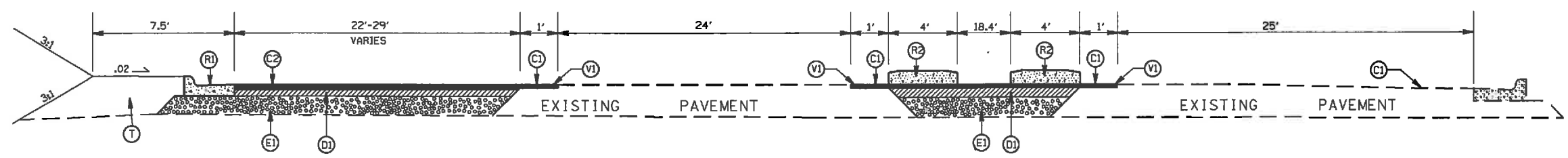
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	43393.3J	ZB	
F.A. PROJECT NO.			



TYPICAL SECTION NO.7
STA 28+80.06 TO 29+35.06 -L-

PAVEMENT SCHEDULE

(C1)	PROP. APPROX. 1½" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
(C2)	PROP. APPROX. 3" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
(D1)	PROP. APPROX. 4" ASPHALT CONC. BINDER COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
(E1)	PROP. APPROX. 5.0" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 570 LBS. PER SQ. YD.
(R1)	PROP. 2'-6" CURB & GUTTER
(R2)	PROP. 5" MONOLITHIC ISLAND
(T)	EARTH MATERIAL
(V1)	MILLING ASPHALT PAVEMENT, 1.5" IN DEPTH



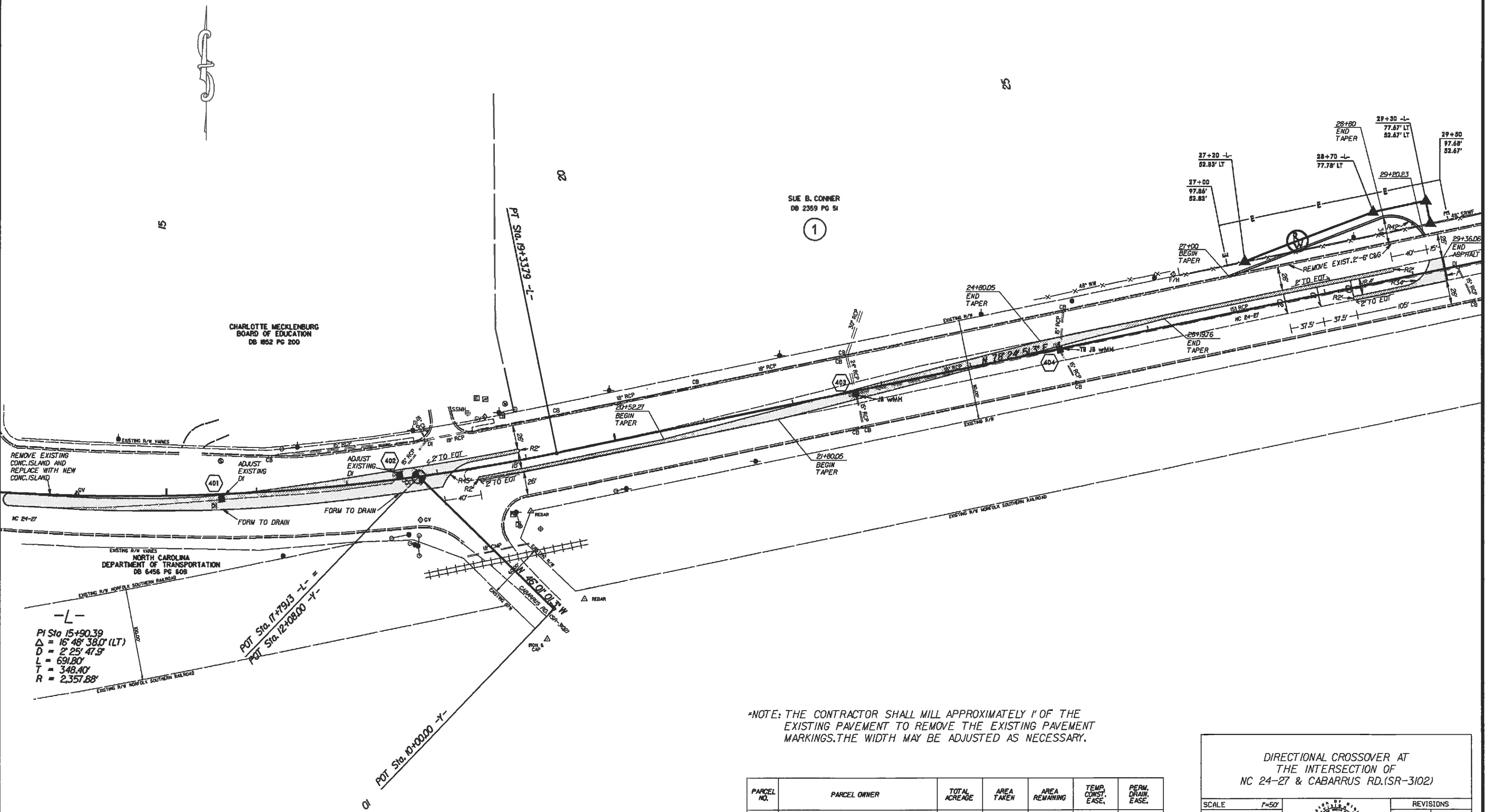
TYPICAL SECTION NO.6
STA 28+30.06 TO 28+80.06 -L-

*NOTE: THE CONTRACTOR SHALL MILL APPROXIMATELY 1' OF THE EXISTING PAVEMENT TO REMOVE EXISTING PAVEMENT MARKINGS

DIRECTIONAL CROSSOVER AT
THE INTERSECTION OF
NC 24-27 & CABARRUS RD.(SR-3102)

SCALE	N/A		REVISIONS
DATE	7-12		
DWG. BY	TWB		
DESIGN BY	TWB		
APPROVED	RWB		

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	43393.3.I	3	
F.A. PROJECT NO.			



REMOVE EXISTING CONC. ISLAND AND REPLACE WITH NEW CONC. ISLAND

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DB 6456 PG 603

PI Sta 15+90.39
 $\Delta = 16^{\circ} 48' 38.0''$ (LT)
 $D = 2^{\circ} 25' 47.9''$
 $L = 691.80'$
 $T = 348.40'$
 $R = 2,357.88'$

SUE B. CONNER
 DB 2359 PG 51

1

*NOTE: THE CONTRACTOR SHALL MILL APPROXIMATELY 1" OF THE EXISTING PAVEMENT TO REMOVE THE EXISTING PAVEMENT MARKINGS. THE WIDTH MAY BE ADJUSTED AS NECESSARY.

PARCEL NO.	PARCEL OWNER	TOTAL ACREAGE	AREA TAKEN	AREA REMAINING	TEMP. CONST. EASE.	PERM. DRAIN. EASE.
1	SUE B. CONNER		0.078 AC		7,873 SF.	

DIRECTIONAL CROSSOVER AT THE INTERSECTION OF NC 24-27 & CABARRUS RD. (SR-3102)

SCALE	1"=50'		REVISIONS
DATE	7-12		
DWG. BY	JDH		
DESIGN BY	JDH		
APPROVED	RWB		

PAVEMENT MARKING SCHEDULE

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	43393.3.1	PMP-1	
F.A. PROJECT NO.			

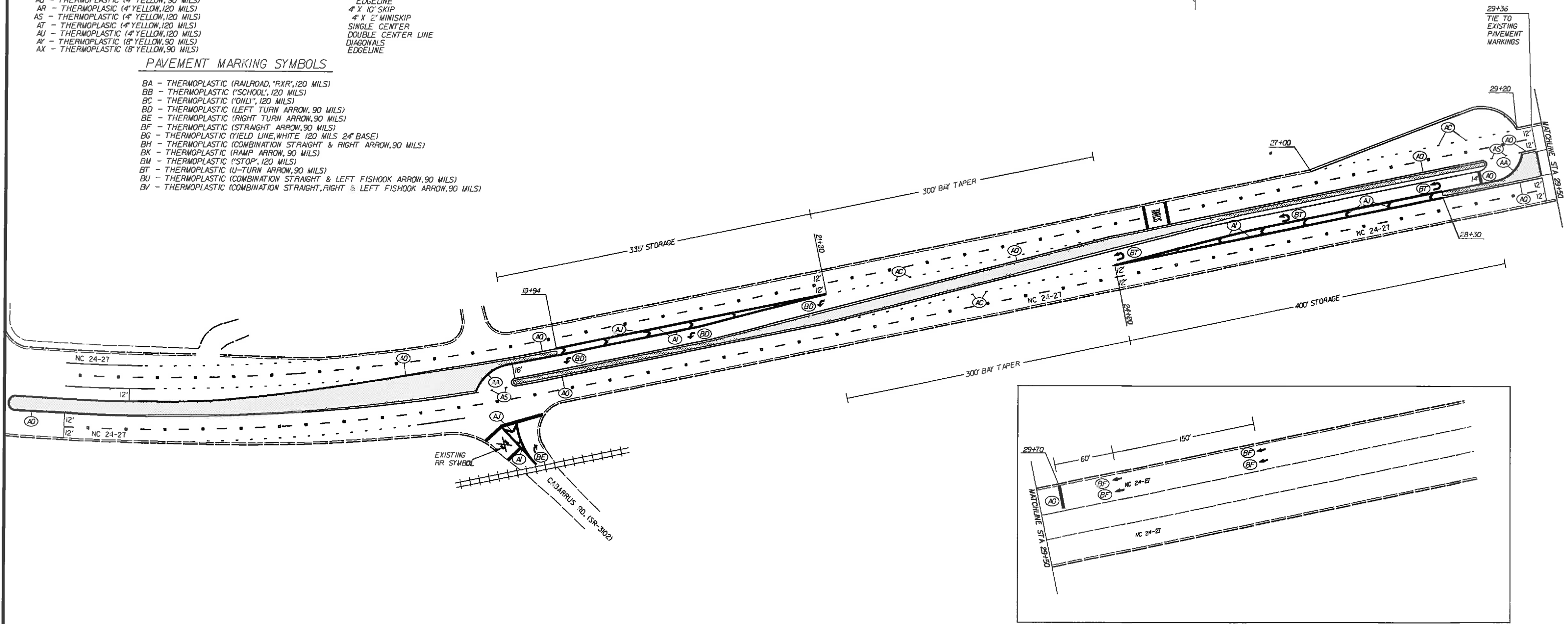
PAY ITEM DESCRIPTION

PAVEMENT MARKING LINES


- | | |
|--|--|
| AA - THERMOPLASTIC (4" WHITE, 90 MILS) | EDGELINE |
| AB - THERMOPLASTIC (4" WHITE, 120 MILS) | 4" X 10' SKIP |
| AC - THERMOPLASTIC (4" WHITE, 120 MILS) | 4" X 2' MINISKIP |
| AD - THERMOPLASTIC (4" WHITE, 120 MILS) | SOLID LANE LINE |
| AH - THERMOPLASTIC (8" WHITE, 90 MILS) | EDGELINE |
| AI - THERMOPLASTIC (8" WHITE, 90 MILS) | GORELINE |
| AJ - THERMOPLASTIC (8" WHITE, 90 MILS) | DIAGONALS |
| AV - THERMOPLASTIC (12" WHITE, 120 MILS) | 12" X 3' MINISKIP W/3' GAP (ENTRANCE LINE) |
| AO - THERMOPLASTIC (24" WHITE, 120 MILS) | STOP BAR |
| AP - THERMOPLASTIC (24" WHITE, 120 MILS) | CROSSWALK LINE |
| AR - THERMOPLASTIC (4" YELLOW, 90 MILS) | EDGELINE |
| AS - THERMOPLASTIC (4" YELLOW, 120 MILS) | 4" X 10' SKIP |
| AT - THERMOPLASTIC (4" YELLOW, 120 MILS) | 4" X 2' MINISKIP |
| AU - THERMOPLASTIC (4" YELLOW, 120 MILS) | SINGLE CENTER LINE |
| AY - THERMOPLASTIC (8" YELLOW, 90 MILS) | DOUBLE CENTER LINE |
| AX - THERMOPLASTIC (8" YELLOW, 90 MILS) | DIAGONALS |
| | EDGELINE |

PAVEMENT MARKING SYMBOLS

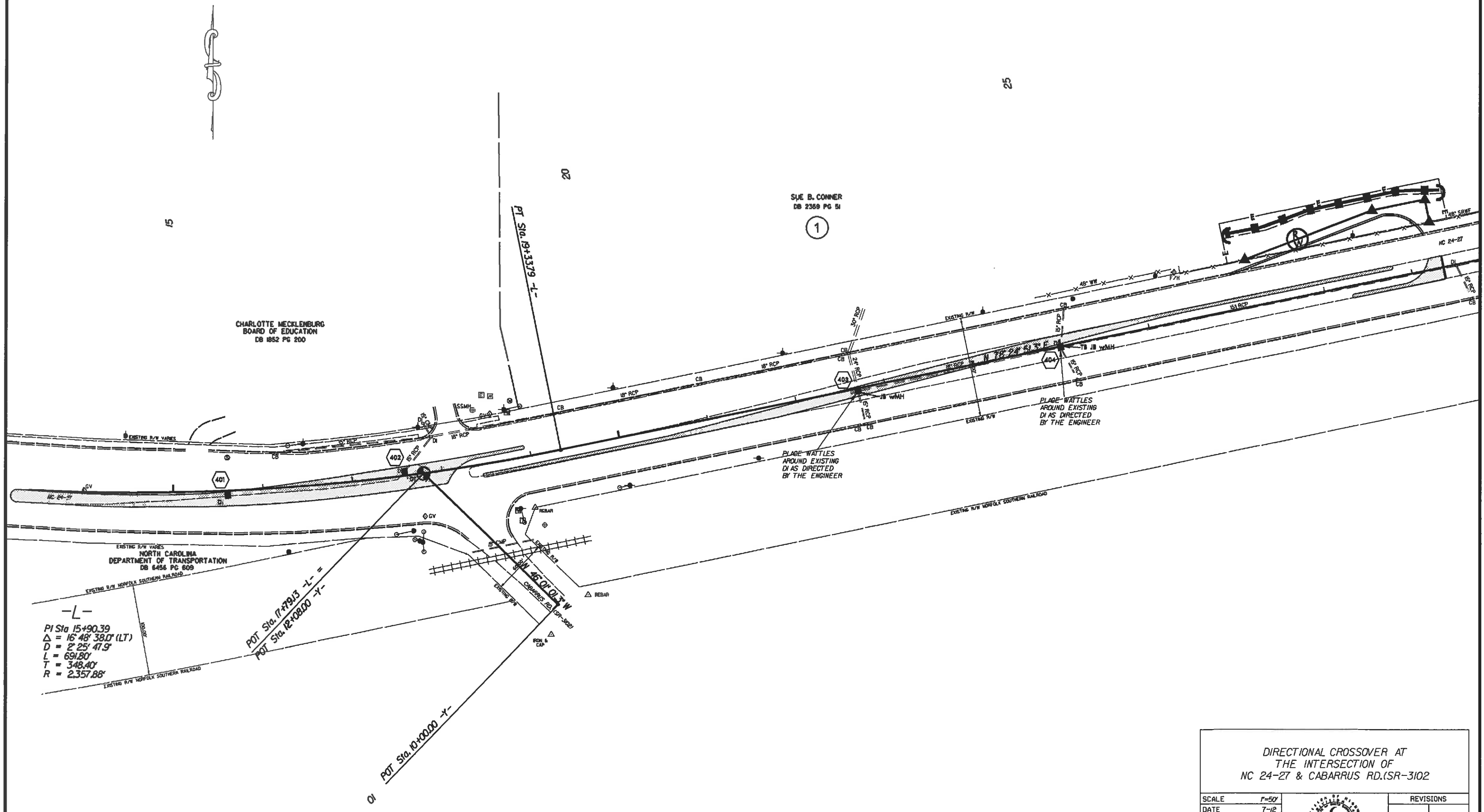
- | |
|---|
| BA - THERMOPLASTIC (RAILROAD, "RR", 120 MILS) |
| BB - THERMOPLASTIC ("SCHOOL", 120 MILS) |
| BC - THERMOPLASTIC ("ONLY", 120 MILS) |
| BD - THERMOPLASTIC (LEFT TURN ARROW, 90 MILS) |
| BE - THERMOPLASTIC (RIGHT TURN ARROW, 90 MILS) |
| BF - THERMOPLASTIC (STRAIGHT ARROW, 90 MILS) |
| BG - THERMOPLASTIC (YIELD LINE, WHITE 120 MILS 24" BASE) |
| BH - THERMOPLASTIC (COMBINATION STRAIGHT & RIGHT ARROW, 90 MILS) |
| BK - THERMOPLASTIC (RAMP ARROW, 90 MILS) |
| BM - THERMOPLASTIC ("STOP", 120 MILS) |
| BT - THERMOPLASTIC (U-TURN ARROW, 90 MILS) |
| BU - THERMOPLASTIC (COMBINATION STRAIGHT & LEFT FISHHOOK ARROW, 90 MILS) |
| BV - THERMOPLASTIC (COMBINATION STRAIGHT, RIGHT & LEFT FISHHOOK ARROW, 90 MILS) |



DIRECTIONAL CROSSOVER AT
THE INTERSECTION OF
NC 24-27 & CABARRUS RD. (SR-3102)

SCALE	1"=50'		REVISIONS
DATE	7-12		
DWG. BY	TWB		
DESIGN BY	TWE		
APPROVED	RWB		

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	43393.3J	EC-2	30
F.A. PROJECT NO.			



CHARLOTTE MECKLENBURG BOARD OF EDUCATION
DB 1852 PG 200

SUE B. CONNER
DB 2389 PG 51

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DB 6456 PG 609

-L-
PI Sta 15+90.39
Δ = 16° 48' 38.0" (LT)
D = 2' 25.479"
L = 691.80'
T = 348.40'
R = 2,357.88'

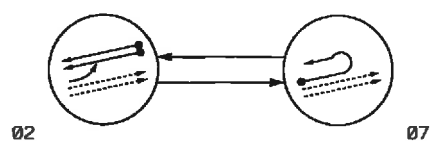
DIRECTIONAL CROSSOVER AT
THE INTERSECTION OF
NC 24-27 & CABARRUS RD.(SR-3102)

SCALE	1"=50'
DATE	7-12
DWG. BY	JDH
DESIGN BY	JDH
APPROVED	RWB



REVISIONS	

PHASING DIAGRAM



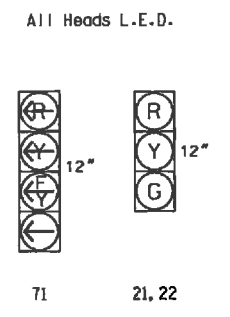
PHASING DIAGRAM DETECTION LEGEND

- ←●→ DETECTED MOVEMENT
- ←○→ UNDETECTED MOVEMENT (OVERLAP)
- ←---→ UNSIGNALIZED MOVEMENT
- ←- - -> PEDESTRIAN MOVEMENT

TABLE OF OPERATION

SIGNAL FACE	PHASE		
	2	7	F
21, 22	G	R	Y
71	F	-	-

SIGNAL FACE I.D.



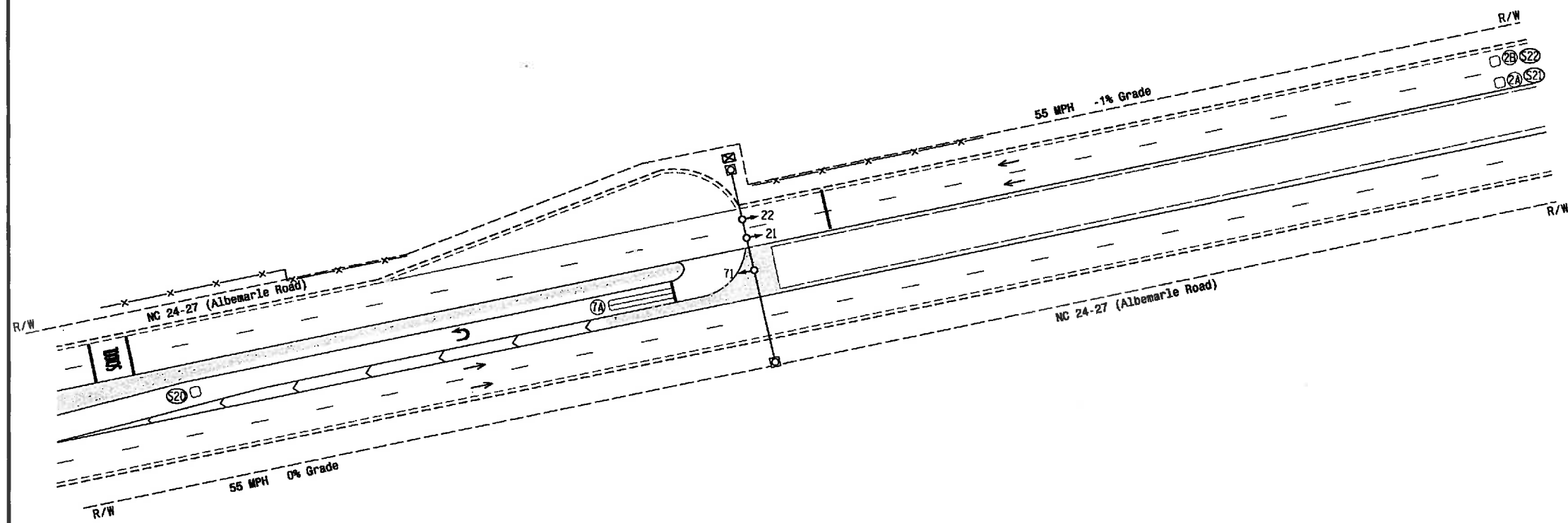
OASIS 2070L LOOP & DETECTOR INSTALLATION CHART

LOOP	SIZE (FT)	DISTANCE FROM STOPBAR (FT)	TURNS	NEW LOOP	DETECTOR PROGRAMMING							
					PHASE	CALLING	EXTENSION	STRETCH TIME	DELAY TIME	SYSTEM LOOP	NEW CAB	
2A/S21	6X6	420	6	Y	2	Y	Y	-	-	-	Y	Y
2B/S22	6X6	420	6	Y	2	Y	Y	-	-	-	Y	Y
7A	6X40	0	2-4-2	Y	7	Y	Y	-	-	-	-	Y
S20	6X6	300	5	Y	-	-	-	-	-	-	Y	Y

2 Phase Fully Actuated NC 24-27 (Albemarle Rd.) CLS

NOTES

1. Refer to "Roadway Standard Drawings NCDOT" dated January 2012 and "Standard Specifications for Roads and Structures" dated January 2012.
2. Do not program signal for late night flashing operation unless otherwise directed by the Engineer.
3. Set all detector units to presence mode.
4. Locate new cabinet so as not to obstruct sight distance of vehicles turning right on red.
5. Maximum times shown in timing chart are for free-run operation only. Coordinated signal system timing values supersede these values.
6. Closed loop system data: Controller Asset # 2156.



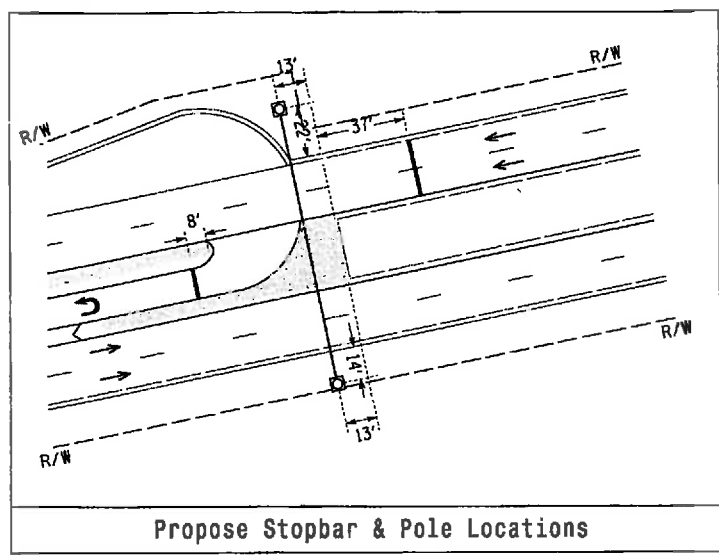
LEGEND

PROPOSED	EXISTING
	N/A
N/A	
N/A	

OASIS 2070L TIMING CHART

FEATURE	PHASE	
	2	7
Min Green 1 *	14	7
Extension 1 *	6.0	2.0
Max Green 1 *	90	20
Yellow Clearance	5.3	3.0
Red Clearance	1.7	4.2
Red Revert	2.0	2.0
Walk 1 *	-	-
Don't Walk 1	-	-
Seconds Per Actuation *	1.8	-
Max Variable Initial *	45	-
Time Before Reduction *	15	-
Time To Reduce *	30	-
Minimum Gap	3.4	-
Recall Mode	MIN RECALL	-
Vehicle Call Memory	YELLOW	-
Dual Entry	-	-
Simultaneous Gap	ON	ON

* These values may be field adjusted. Do not adjust Min Green and Extension times for phases 2 and 6 lower than what is shown. Min Green for all other phases should not be lower than 4 seconds.



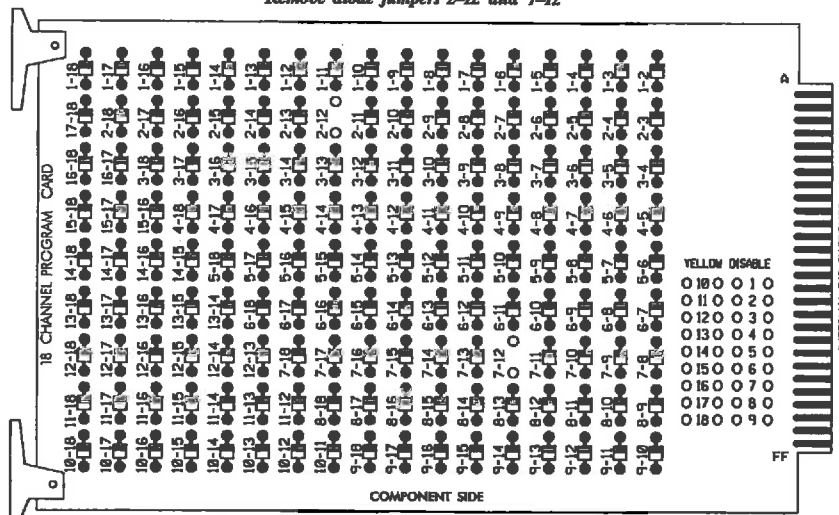
New Installation Corr. File No. 10-08-216

Prepared in the Office of:
Transportation Mobility and Safety
 Division 10 Mecklenburg County Charlotte
 SR 3106 (Cabarrus Road)
 at U-Turn Near NC 24-27 (Albemarle Road)
 PLAN DATE: May 2013 REVIEWED BY: Z. Little
 PREPARED BY: M. Mahbooba REVIEWED BY:
 REVISIONS: _____ INIT. DATE: _____
 SIGNATURE: _____ DATE: _____
 SEAL: NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 30550 ZACHARY M. LITTLE
 SCALE: 1" = 40'
 INVENTORY NO. 10-2156

I:\Projects\2013\10-216\216-ATTASUMITS\Sigs\10-216-2156.dwg
 Design: Sect:10\me\eastern Region\4014-10410-2156\10-2156.dwg
 Date: 20130817.dgn
 Plot: 10-216-2156.dwg

EDI MODEL 2018ECL-NC CONFLICT MONITOR
PROGRAMMING DETAIL
(remove jumpers and set switches as shown)

Remove diode jumpers 2-12 and 7-12



REMOVE JUMPERS AS SHOWN

NOTES:

- Card is provided with all diode jumpers in place. Removal of any jumper allows its channels to run concurrently.
- Ensure jumpers SEL2-SEL5 and SEL9 are present on the monitor board.
- Ensure that Red Enable is active at all times during normal operation.
- Connect serial cable from conflict monitor to comm. port 1 of 2070 controller. Ensure conflict monitor communicates with 2070.

■ = DENOTES POSITION OF SWITCH

NOTES

- To prevent "flash-conflict" problems, insert red flash program blocks for all unused vehicle load switches in the output file. The installer shall verify that signal heads flash in accordance with the Signal Plans.
- Enable Simultaneous Gap-Out for all phases.
- Program phase 2 for Variable Initial and Gap Reduction.
- Program phase 2 for Start Up In Green.
- Program phase 2 for Yellow Flash.
- The cabinet and controller are part of the NC 24-27 (Albemarle Rd.) Closed Loop System.

EQUIPMENT INFORMATION

CONTROLLER.....2070L
 CABINET.....332 /W/ AUX
 SOFTWARE.....ECONOLITE OASIS
 CABINET MOUNT.....BASE
 OUTPUT FILE POSITIONS...18 WITH AUX. OUTPUT FILE
 LOAD SWITCHES USED.....S2,S10,AUX S5.
 PHASES USED.....2,7.
 OVERLAP "A".....NOT USED
 OVERLAP "B".....NOT USED
 OVERLAP "C".....NOT USED
 OVERLAP "D".....2+7

SIGNAL HEAD HOOK-UP CHART

LOAD SWITCH NO.	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	AUX S1	AUX S2	AUX S3	AUX S4	AUX S5	AUX S6
CHU CHANNEL NO.	1	2	13	3	4	14	5	6	15	7	8	16	9	10	17	11	12	18
PHASE	1	2	2 PED	3	4	4 PED	5	6	6 PED	7	8	8 PED	OLA	OLB	SPARE	OLC	OLD	SPARE
SIGNAL HEAD NO.	NU	2L22	NU	NU	NU	NU	NU	NU	NU	71	NU	NU	NU	NU	NU	NU	71	NU
RED		128																
YELLOW		129								*								
GREEN		130																
RED ARROW																		A101
YELLOW ARROW																		A102
FLASHING YELLOW ARROW																		A103
GREEN ARROW										124								

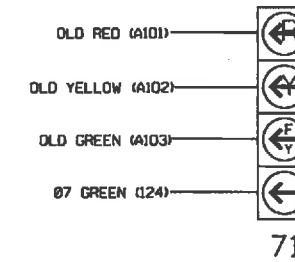
NU = Not Used

* Denotes install load resistor. See load resistor installation detail this sheet.

* See pictorial of head wiring in detail below.

4 SECTION FYA PPLT SIGNAL WIRING DETAIL

(wire signal head as shown)



NOTE

- The sequence display for this signal requires special logic programming. See sheet 2 for programming instructions.

INPUT FILE POSITION LAYOUT

(front view)

FILE	1	2	3	4	5	6	7	8	9	10	11	12	13	14
U	2/SYS	2A/S21	S	S	S	S	S	S	SYS. DET. S20	S	S	S	S	FS DC ISOLATOR
L	2/SYS	2B/S22	S	S	S	S	S	S	NOT USED	S	S	S	S	ST DC ISOLATOR
U	S	S	S	S	7A	S	S	S	S	S	S	S	S	S
L	S	S	S	S	NOT USED	S	S	S	S	S	S	S	S	S

EX.: 1A, 2A, ETC. = LOOP NO.'S

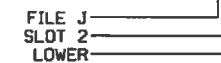
FS = FLASH SENSE
 ST = STOP TIME

INPUT FILE CONNECTION & PROGRAMMING CHART

LOOP NO.	LOOP TERMINAL	INPUT FILE POS.	PIN NO.	INPUT ASSIGNMENT NO.	DETECTOR NO.	NEMA PHASE	CALL	EXTEND	FULL TIME DELAY	STRETCH TIME	DELAY TIME
2A/S21	T82-5,6	12U	39	1	2	2	Y	Y			
2B/S22	T82-7,8	12L	43	5	12	2	Y	Y			
*S20	T86-9,10	19U	60	22	11	SYS					
7A	T85-5,6	J5U	57	19	7	7	Y	Y			

* System detector only. Remove the vehicle phase assigned to this detector in the default programming.

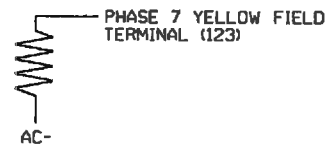
INPUT FILE POSITION LEGEND: J2L



LOAD RESISTOR INSTALLATION DETAIL

(install resistors as shown below)

VALUE (ohms)	WATTAGE
1.5K - 1.9K	25W (min)
2.0K - 3.0K	10W (min)

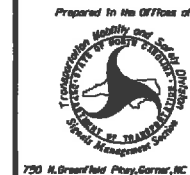


THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 10-2156
 DESIGNED: May 2013
 SEALED: 6-17-13
 REVISED: N/A

New Installation ELECTRICAL DETAIL SHEET 1 OF 2

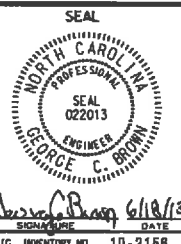
ELECTRICAL AND PROGRAMMING DETAILS FOR:

NC 24-27 (Albemarle Road)
 at
U-Turn Near SR 3106 (Cabarrus Road)



Division 10 Mecklenburg County Charlotte
 PLAN DATE: 6-12-13 REVIEWED BY:
 PREPARED BY: D.H. Spaulding REVIEWED BY:

REVISIONS	INIT.	DATE



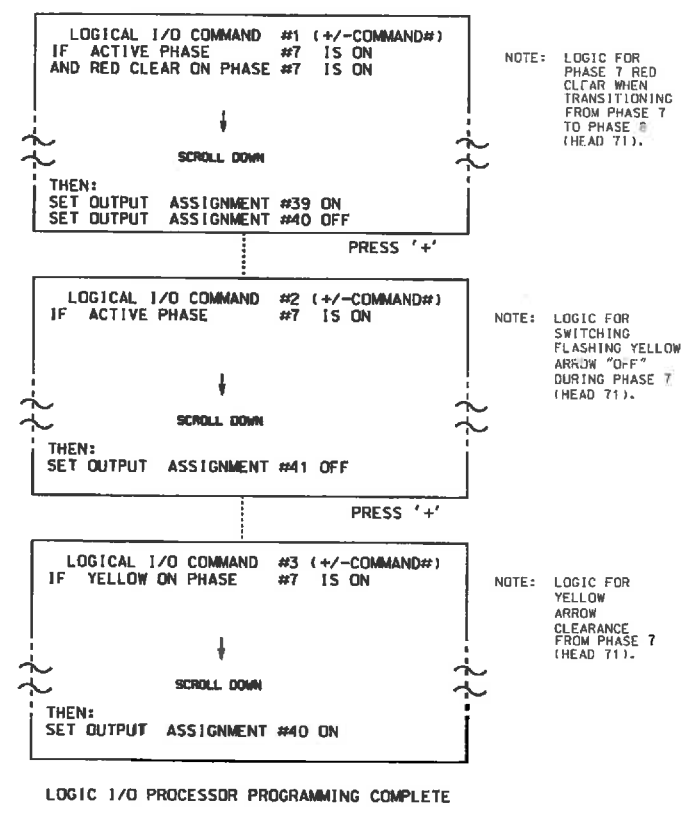
730 N. Greenfield Pkwy, Garner, NC 27525

SIG. INVENTORY NO. 10-2158

**LOGICAL I/O PROCESSOR PROGRAMMING DETAIL
TO PRODUCE SPECIAL FYA-PPLT SIGNAL SEQUENCE**

(program controller as shown below)

1. FROM MAIN MENU PRESS '2' (PHASE CONTROL), THEN '1' (PHASE CONTROL FUNCTIONS). SCROLL TO THE BOTTOM OF THE MENU AND ENABLE ACT LOGIC COMMANDS 1, 2 AND 3.
2. FROM MAIN MENU PRESS '6' (OUTPUTS), THEN '3' (LOGICAL I/O PROCESSOR).



OUTPUT REFERENCE SCHEDULE
USE TO INTERPRET LOGIC PROCESSOR

OUTPUT 39	= Overlap D Red
OUTPUT 40	= Overlap D Yellow
OUTPUT 41	= Overlap D Green

OVERLAP PROGRAMMING DETAIL
(program controller as shown below)

FROM MAIN MENU PRESS '8' (OVERLAPS), THEN '1' (VEHICLE OVERLAP SETTINGS).

Press '+' three times

```

PAGE 1: VEHICLE OVERLAP 'D' SETTINGS
PHASE: 12345678910111213141516
VEH OVL PARENTS: X X
VEH OVL NOT VEH:
VEH OVL NOT PED:
VEH OVL GRN EXT:
STARTUP COLOR: - RED - YELLOW - GREEN
FLASH COLORS: - RED - YELLOW X GREEN
SELECT VEHICLE OVERLAP OPTIONS: (Y/N)
FLASH YELLOW IN CONTROLLER FLASH?...Y
GREEN EXTENSION (0-255 SEC)...0
YELLOW CLEAR (0=PARENT.3-25.5 SEC)...0.0
RED CLEAR (0=PARENT.0.1-25.5 SEC)...0.0
OUTPUT AS PHASE # (0=NONE. 1-16)...0
    
```

NOTICE GREEN FLASH

OVERLAP PROGRAMMING COMPLETE

THIS ELECTRICAL DETAIL IS FOR
THE SIGNAL DESIGN: 10-2156
DESIGNED: May 2013
SEALED: 6-17-13
REVISED: N/A

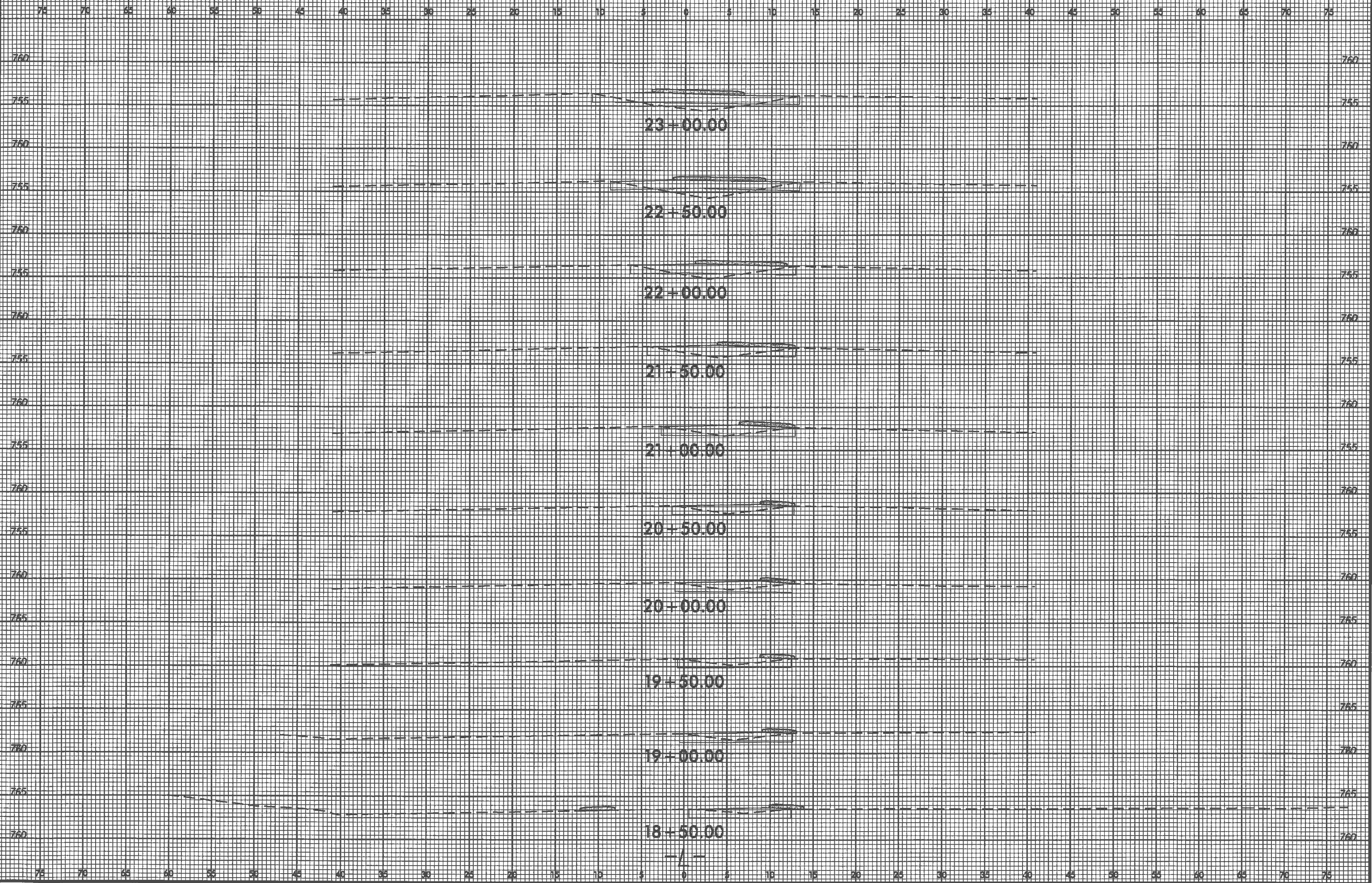
New Installation ELECTRICAL DETAIL SHEET 2 OF 2

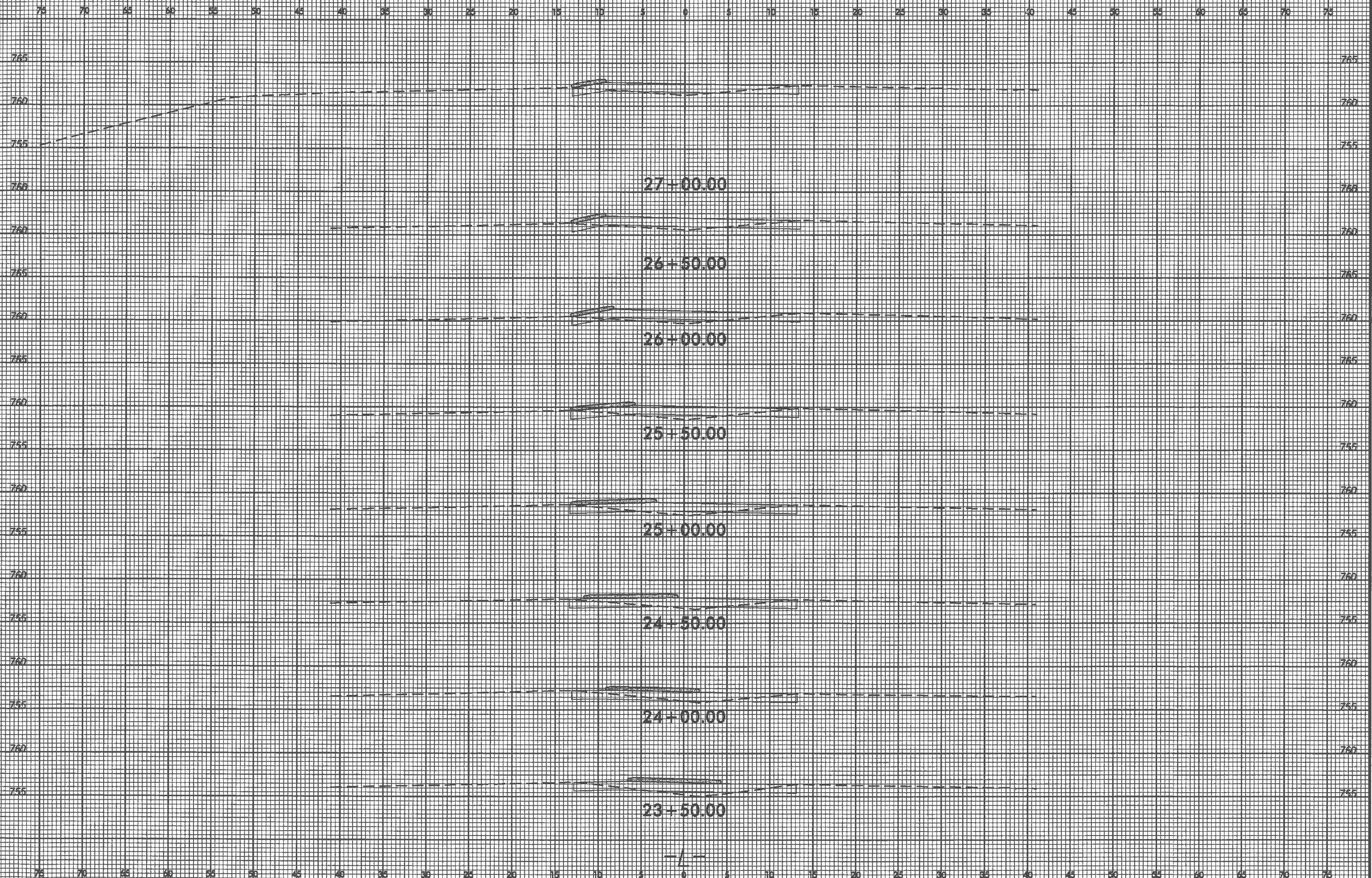
	NC 24-27 (Albemarle Road) at U-Turn Near SR 3106 (Cabarrus Road)	
	Division 10 Prepared by: D.H. Spaulding Date: 6-12-13	Reviewed by: Date:
REVISIONS	INIT.	DATE
Signature: <i>George C. Brown</i>		Date: 6/18/13

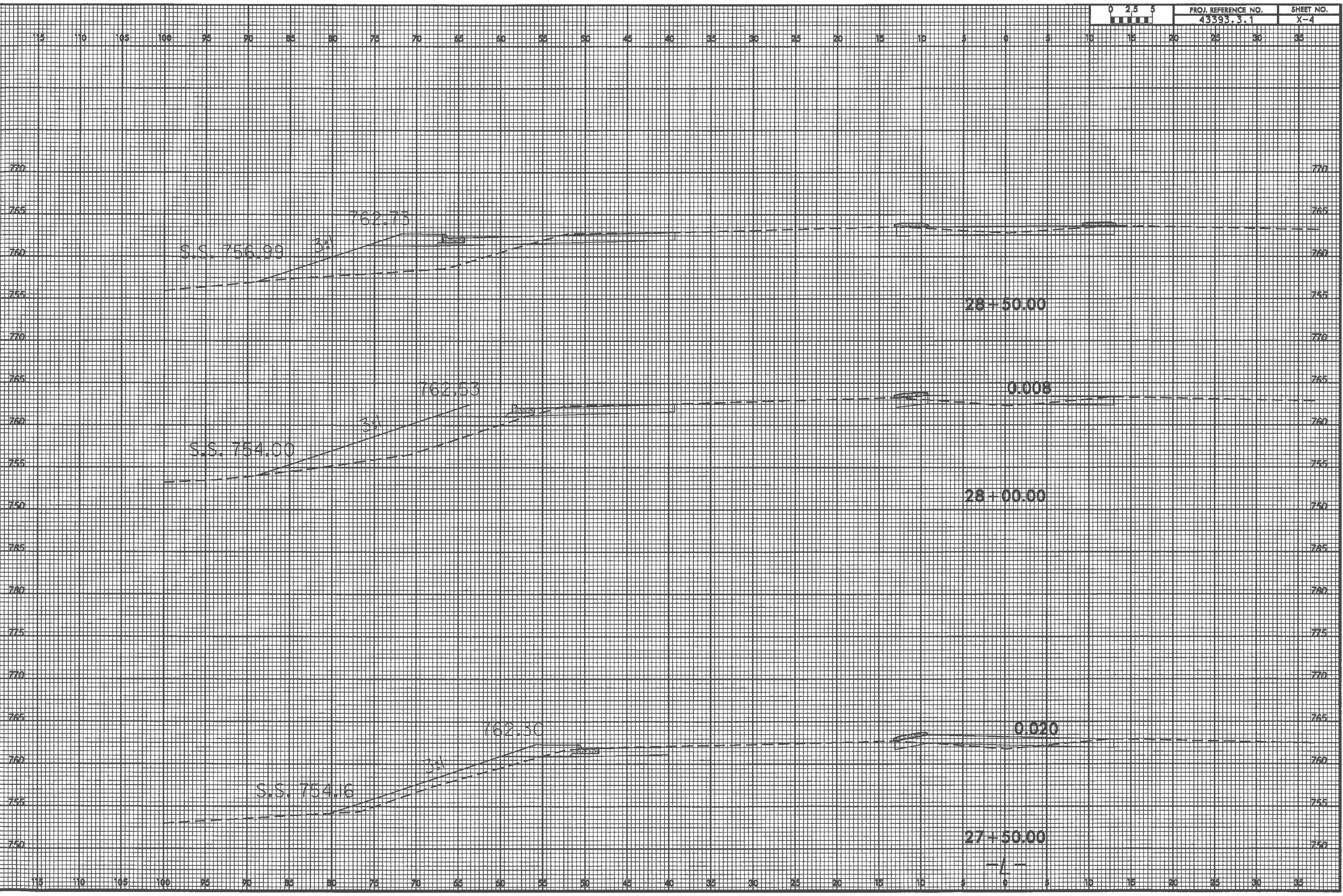
750 N. Greenleaf Pkwy, Garner, NC 27529

SIG. INVENTORY NO. 10-2156

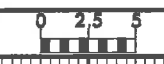
10-2156-2013_01.rvt
 3:41:13 AM 10/13/13
 C:\Users\spauldi\Documents\10-2156-2013.rvt
 spauldi







8/23/99

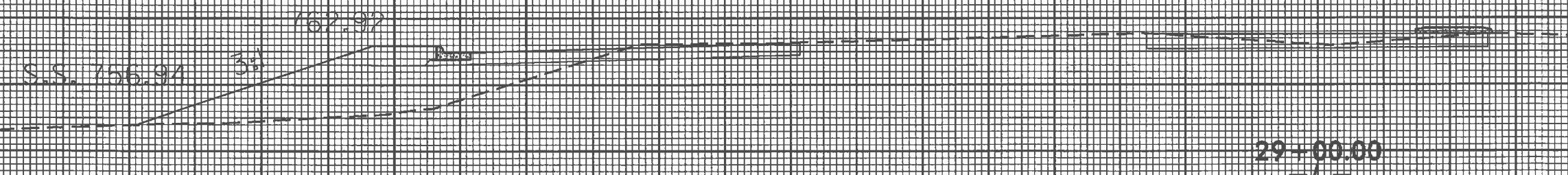


PROJ. REFERENCE NO.	SHEET NO.
43393.3.1	X-5

15 10 05 00 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35

760
775
770
765
760
755

760
775
770
765
760
755



05-MAR-2003 16:22
S:\DOC\RDY\Wspk\enb\wg\sebertus rd & 24-27\XSC\clear-creek-me3.xpl.L.dgn
At D:\00\CA0258854