PROJECT: WBS-43392 TIP-SS4910AV

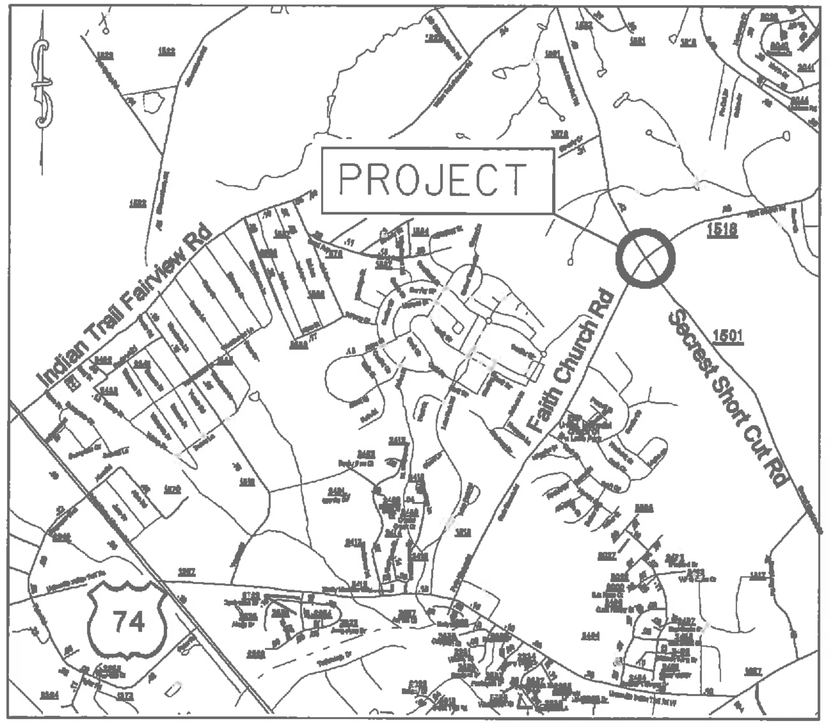
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	43392.3.1	1	

STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
43392.1.1	STP-1501(14)	P.E.
43392.2.1		R/W
43392.3.1		CONST.

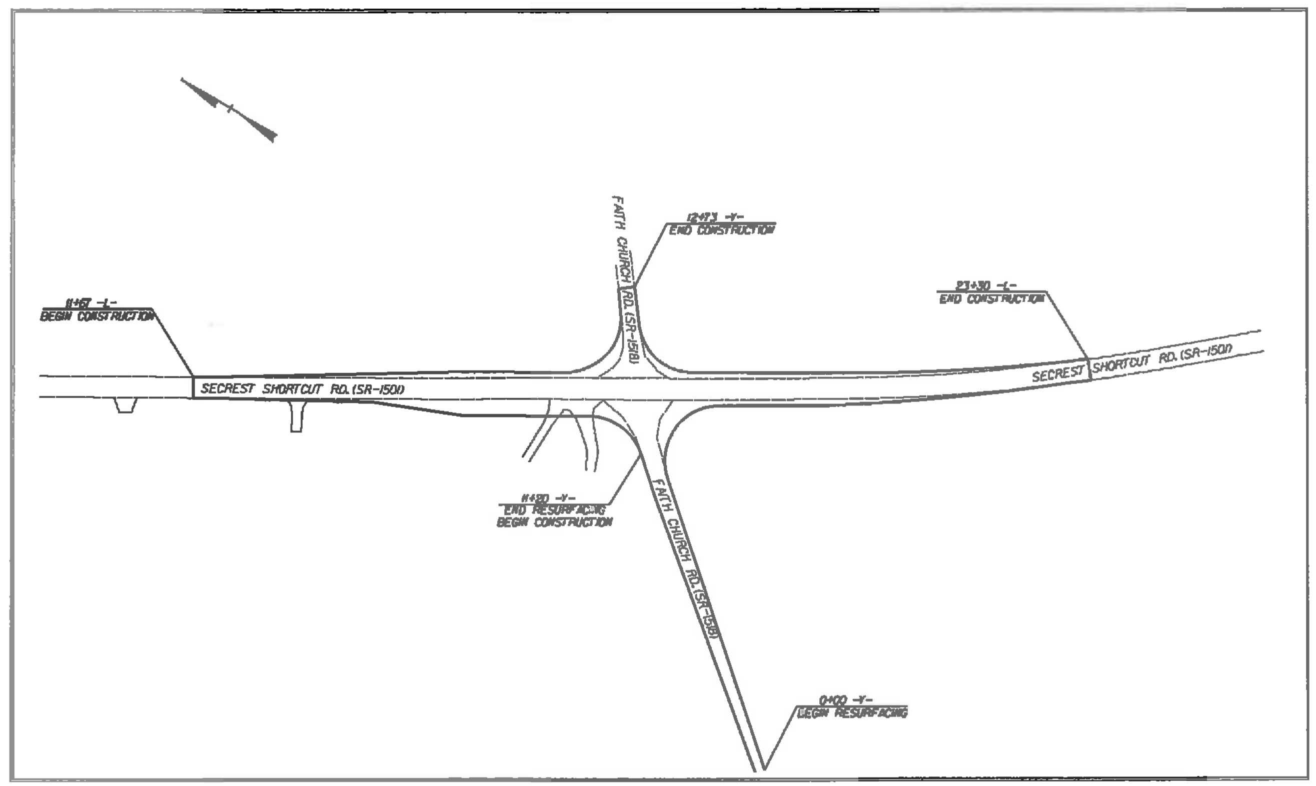
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
UNION COUNTY

LOCATION: *INTERSECTION OF SECREST SHORTCUT RD. (SR-1501) AND FAITH CHURCH RD. (SR-1518)*

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



VICINITY MAP NOT TO SCALE



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

GRAPHIC SCALES

0 50 100
PLANS

0 50 100
PROFILE (HORIZONTAL)

0 5 10
PROFILE (VERTICAL)

DESIGN DATA

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

PROJECT LENGTH

LENGTH OF ROADWAY PROJECT = 0.23 MILES
TOTAL LENGTH OF STATE PROJECT = 0.23 MILES

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

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:

LETTING DATE:
APRIL 18, 2012

RANDY BOWERS
PROJECT ENGINEER

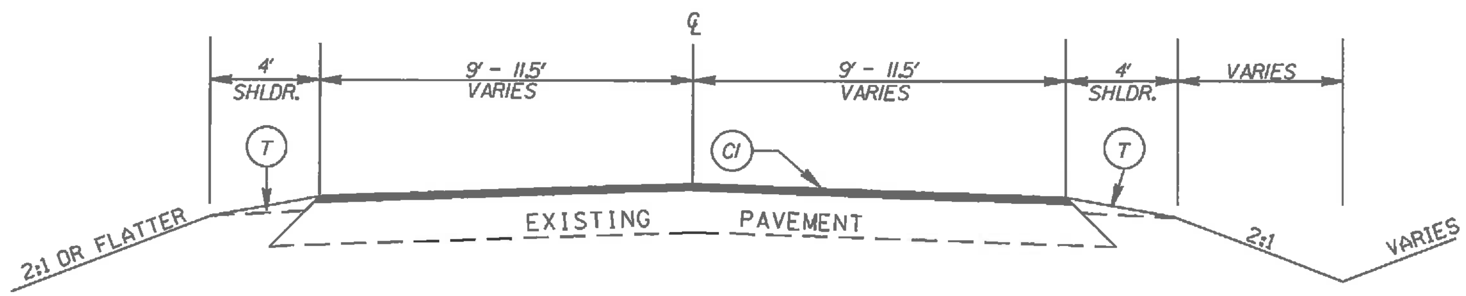
TERRY BURLESON
PROJECT DESIGN ENGINEER

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA

APPROVED BY
DIVISION DESIGN ENGINEER DATE

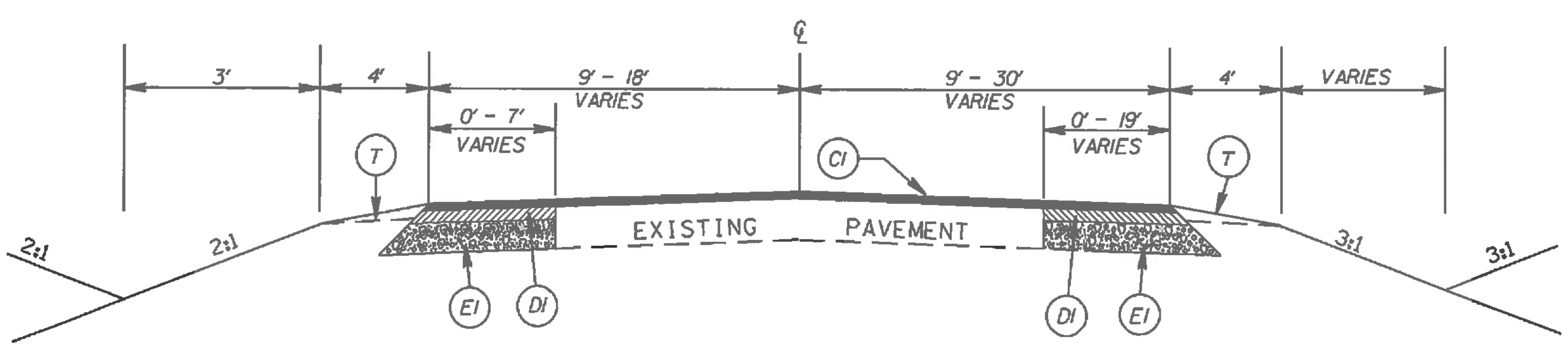
16-MAR-2012 11:13

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	43392.3.1	2	
F.A. PROJECT NO.			



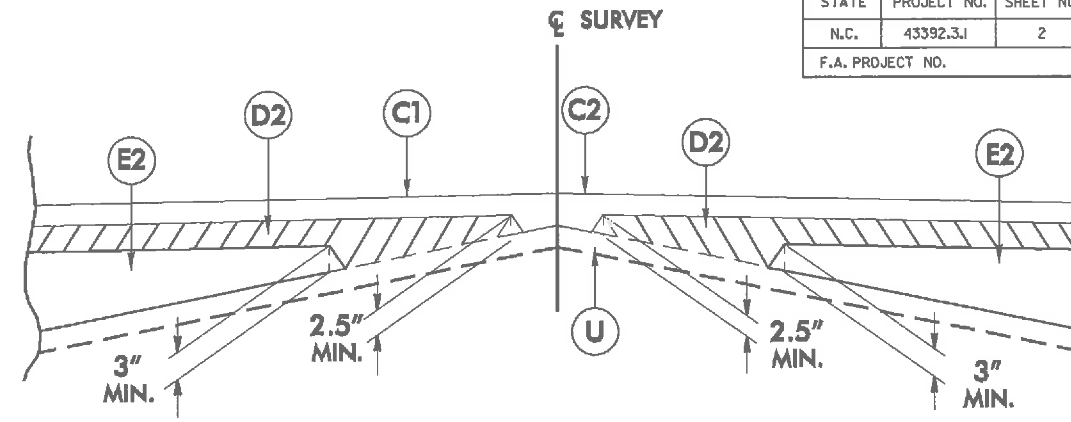
TYPICAL SECTION NO. 1

STA. 11+67 TO 11+92 -L-
STA. 21+22 TO 23+30 -L-
STA. 12+48.07 TO 12+73 -Y-

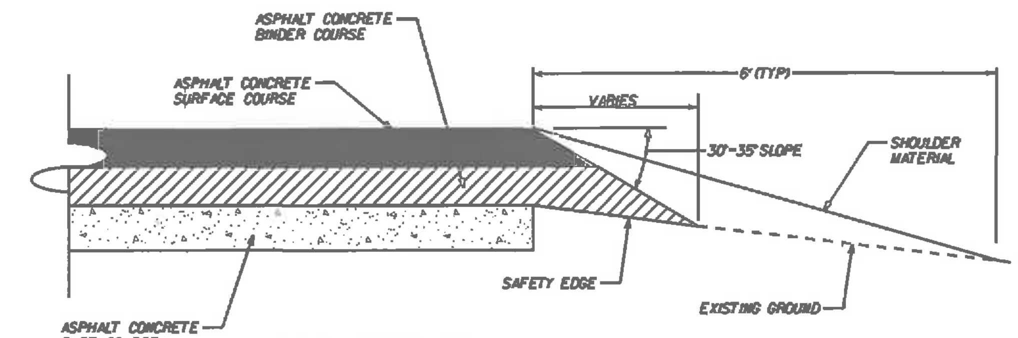


TYPICAL SECTION NO. 2

STA. 11+92 TO 16+50 -L-



Detail Showing Method of Wedging



SAFETY EDGE DETAIL

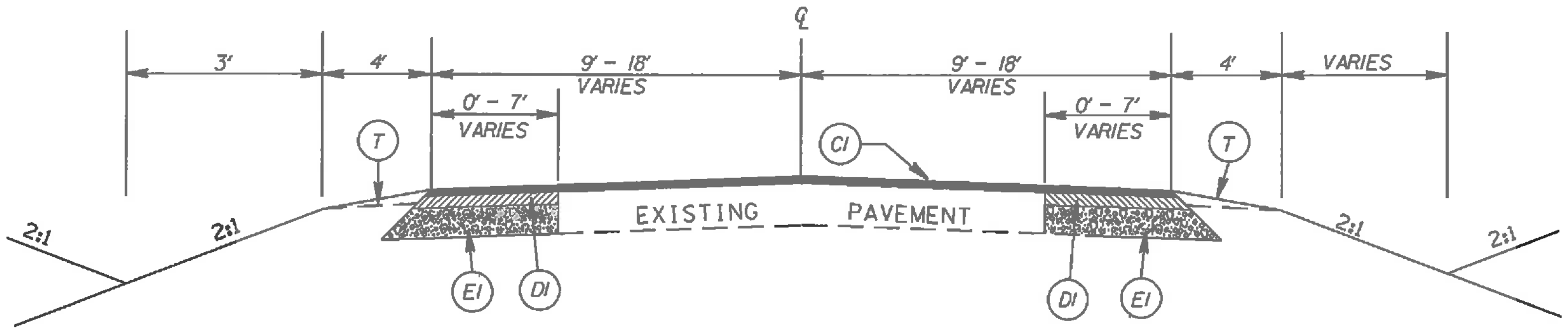
PAVEMENT SCHEDULE

C1	PROP. APPROX. 1½" ASPHALT CONC. SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C2	PROP. VARIABLE DEPTH ASPHALT CONC. SURFACE COURSE.
D1	PROP. APPROX. 2.5" ASPHALT CONC. BINDER COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
D2	PROP. VARIABLE DEPTH ASPHALT CONC. BINDER COURSE.
E1	PROP. APPROX. 5.5" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 627 LBS. PER SQ. YD.
E2	PROP. VARIABLE DEPTH ASPHALT CONC. BASE COURSE.
T	EARTH MATERIAL
U	EXISTING PAVEMENT

INTERSECTION OF
SECREST SHORTCUT RD.(SR-1501)
AND FAITH CHURCH RD.(SR-1518)

		REVISIONS
SCALE	-NA-	
DATE	11/10	
DWG. BY	TWB	
DESIGN BY	TWB	
APPROVED	RWB	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	43392.3.1	2A	
F.A. PROJECT NO.			



TYPICAL SECTION NO. 3

STA. 16+50 TO 21+22 -L-
STA. 11+20 TO 11+30 +/- -Y-
STA. 11+80 +/- TO 12+48.07 -Y-

THE PAVEMENT EDGE FOR THE BASE COURSE IS 1:1
THE PAVEMENT EDGE FOR THE INTERMEDIATE COURSE AND SURFACE COURSE MUST HAVE THE SAFETY EDGE. SEE PROJECT SPECIAL PROVISIONS.

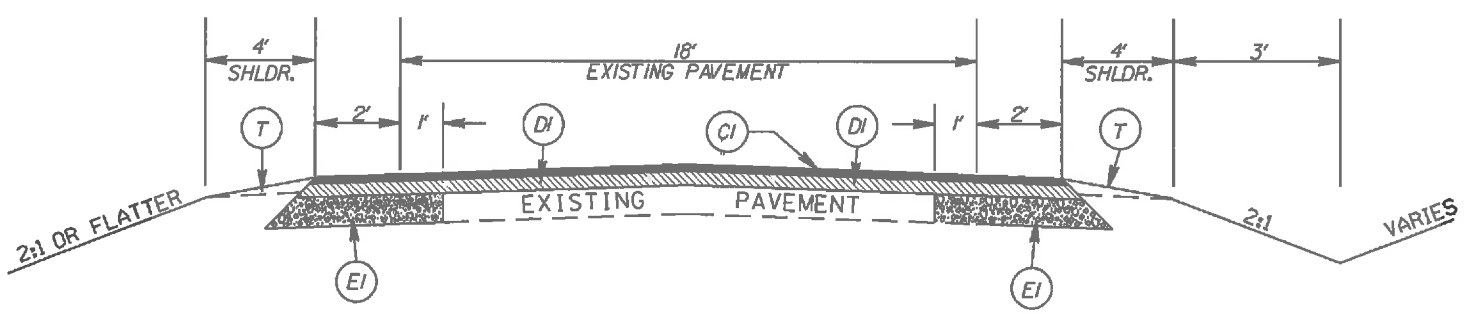
FROM STATION 0+00 TO 11+20 -Y- THE CONTRACTOR SHALL WIDEN EACH SIDE OF FAITH CHURCH RD WITH A MILLING MACHINE.

THE CONTRACTOR SHALL REMOVE APPROX. 1' OF THE EXISTING ROADWAY TO PROVIDE A STRAIGHT CLEAN EDGE.

ALL SHOULDER CONSTRUCTION & DITCHING NECESSARY TO COMPLETE THE WIDENING AND PROVIDE A 4' MINIMUM SHOULDER AS SHOWN ON TYPICAL SECTION #4 SHALL BE PAID FOR UNDER SECTION 226 LUMP SUM GRADING FOR THIS PROJECT.
THE TOTAL ROADWAY WIDTH SHALL BE 22' AFTER THE WIDENING IS COMPLETED. (SEE TYPICAL #4).

THE CONTRACTOR SHALL MILL 0" TO 4" FROM STATION 2+00 TO 0+00 -Y- TO TIE THE PROPOSED ASPHALT TO THE EXISTING ASPHALT.

THE ASPHALT BINDER LAYER ON FAITH CHURCH RD MUST BE TAPERED DOWN PRIOR TO SECREST SHORTCUT RD. TO TRANSITION FROM TYPICAL #4 TO TYPICAL #3.



TYPICAL SECTION NO. 4

STA. 0+00 TO 11+20 -Y-

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. VARIABLE DEPTH ASPHALT CONC. SURFACE COURSE.
D1	PROP. APPROX. 2.5" ASPHALT CONC. BINDER COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
D2	PROP. VARIABLE DEPTH ASPHALT CONC. BINDER COURSE.
E1	PROP. APPROX. 5.5" ASPHALT CONC. BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 627 LBS. PER SQ. YD.
E2	PROP. VARIABLE DEPTH ASPHALT CONC. BASE COURSE.
T	EARTH MATERIAL
U	EXISTING PAVEMENT

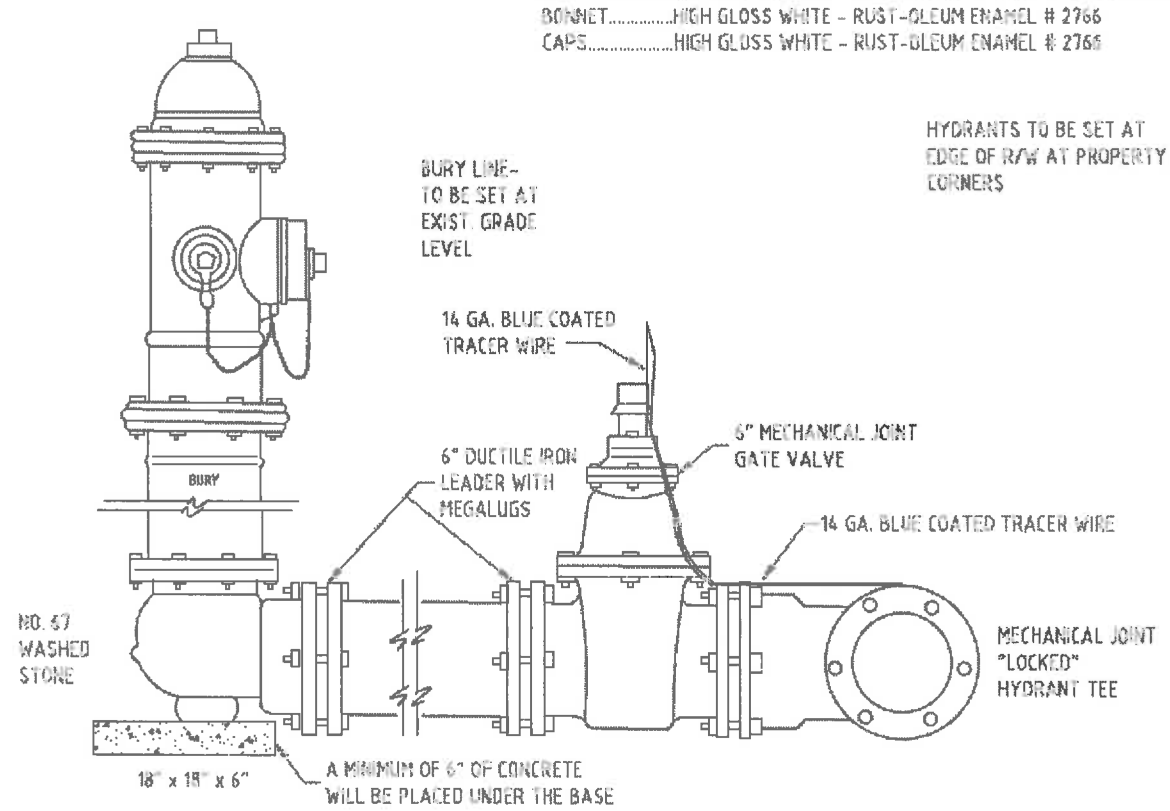
INTERSECTION OF
SECREST SHORTCUT RD.(SR-1501)
AND FAITH CHURCH RD.(SR-1518)

SCALE	-NA-	REVISIONS
DATE	11/10	
DWG. BY	TWB	
DESIGN BY	TWB	
APPROVED	RWB	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	43392.3.1	2B	
F.A. PROJECT NO.			

PAINT COLORS
BODY..................FIRE HYDRANT RED - RUST-OLEUM ENAMEL 7400 SYSTEM
BONNET..............HIGH GLOSS WHITE - RUST-OLEUM ENAMEL # 2766
CAPS..................HIGH GLOSS WHITE - RUST-OLEUM ENAMEL # 2766

HYDRANTS TO BE SET AT EDGE OF R/W AT PROPERTY CORNERS

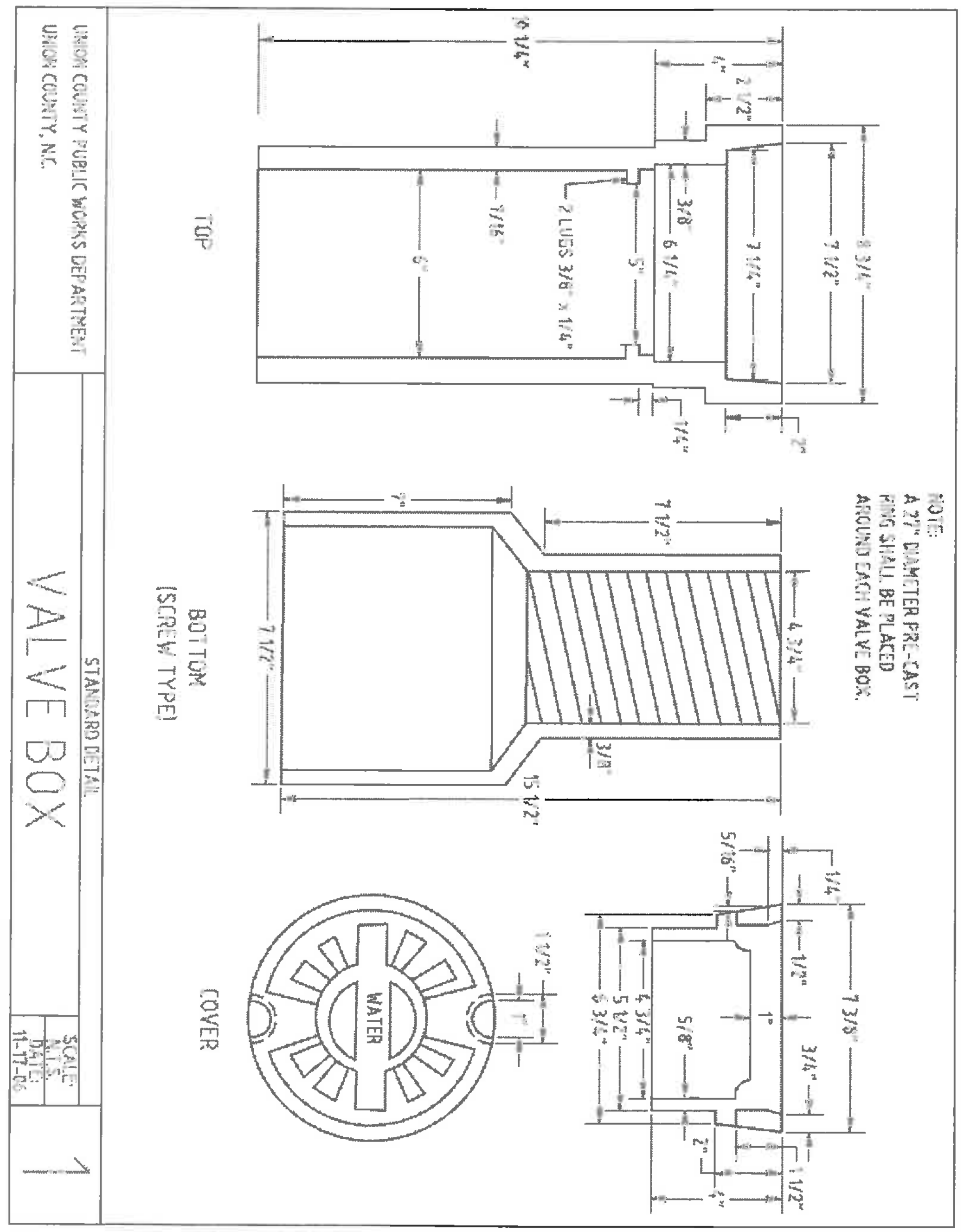


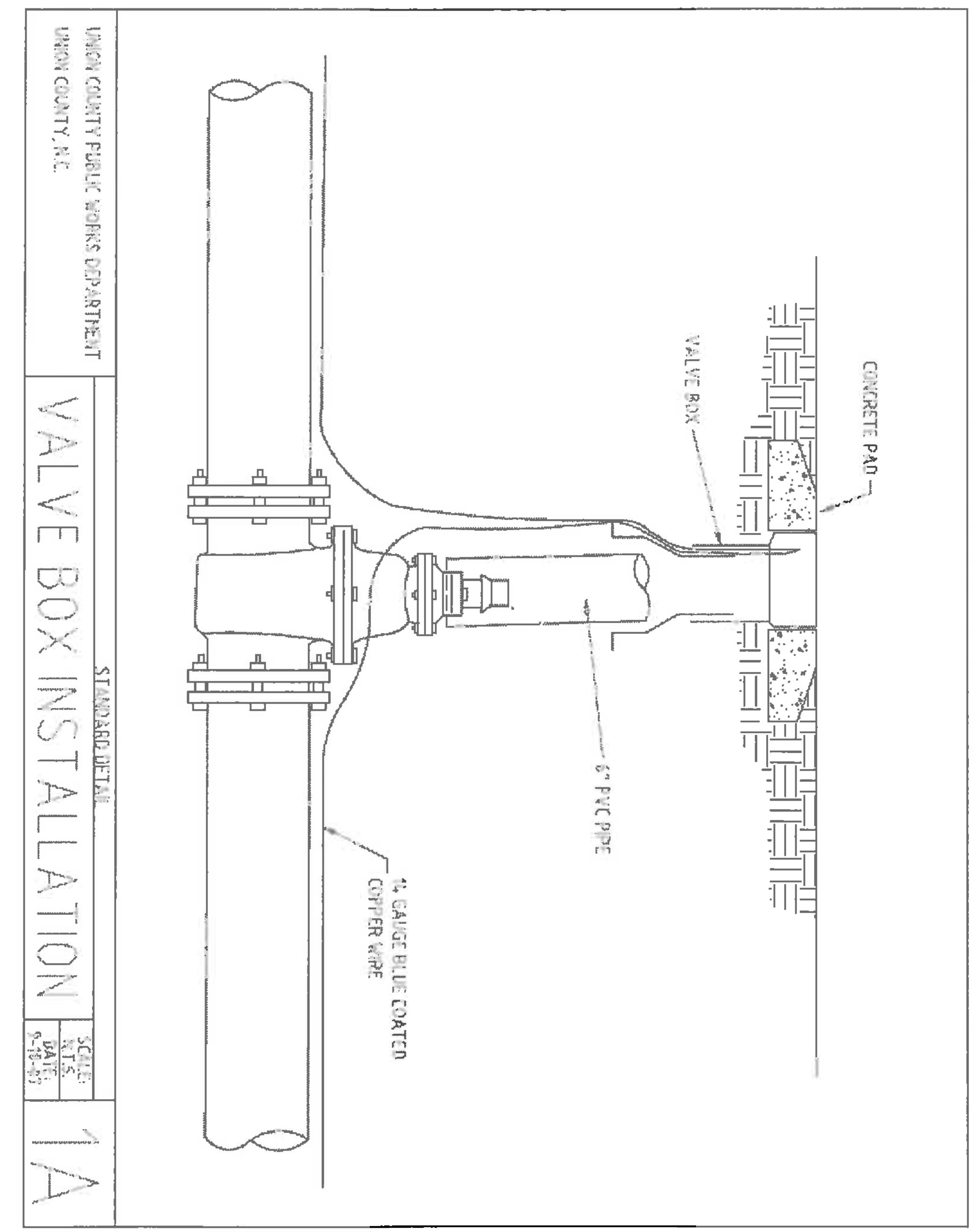
UNION COUNTY PUBLIC WORKS DEPARTMENT UNION COUNTY, N.C.	STANDARD DETAIL FIRE HYDRANT INSTALLATION	SCALE: N.T.S. DATE: 11-17-06	3

INTERSECTION OF
SECREST SHORTCUT RD. (SR-1501)
AND FAITH CHURCH RD. (SR-1518)

		REVISIONS
SCALE	-NA-	
DATE	05-10-11	
DWG. BY	TWB	
DESIGN BY	TWB	
APPROVED	RWB	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	43392.3.1	2C	
F.A. PROJECT NO.			





INTERSECTION OF
SECREST SHORTCUT RD. (SR-1501)
AND FAITH CHURCH RD. (SR-1518)

		REVISIONS
SCALE	-NA-	
DATE	09-10-11	
DWG. BY	TWB	
DESIGN BY	TWB	
APPROVED	RWB	

6/21/00

COMPUTED BY: JDH	DATE: 9-10
CHECKED BY: TWB	DATE: 9-10

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

PROJECT REFERENCE NO.	SHEET NO.
43392.3.1	3

NOTE: Invert Elevations are for Bid Purposes only and shall not be used for project construction stakeout. See "Standard Specifications For Roads and Structures, Section 300-5".

RIGHT OF WAY AREA DATA

PARCEL NO.	PROPERTY OWNERS NAMES	TOTAL ACREAGE	AREA TAKEN	AREA REMAINING RT.	AREA REMAINING LT.	TEMP. CONST. EASE.	PERM. DRAIN. EASE.	TEMP. DRAIN. EASE.
1	CHARLES W.and JANICE H.BYRUM					635 SQ. FT.		
2	GRADY M.and LOUISE S.BYRUM		0.11 AC.			803 SQ. FT.		
3	KATHLEEN B.and SAM W.SIMPSON		0.01 AC.					
4	CHARLES W.and JANICE H.BYRUM		0.07 AC.					
5	KMBA ASSOCIATES,LLC.ET AL.						100 SQ. FT.	
6	JAMES F.MARLOW					409 SQ. FT.	100 SQ. FT.	
7	DOUGLAS E.and SHIRLEY A.TAYLOR		0.05 AC.			1,038 SQ. FT.		
8	CHARLES W.and JANICE H.BYRUM		0.07 AC.					

SUMMARY OF QUANTITIES

SUMMARY					SUMMARY				
DESC.NO.	SECT.NO.	QUANTITY	UNIT	ITEM DESCRIPTION	DESC.NO.	SECT.NO.	QUANTITY	UNIT	ITEM DESCRIPTION

LIST OF PIPES, ENDWALLS, ETC. (FOR PIPES 48" & UNDER)

Columns with no entries: TOP ELEVATION; INVERT ELEVATION; INVERT ELEVATION; SLOPE CRITICAL; DRAINAGE PIPE (RCP, CSP, CAAP, HDPE, or PVC) 12" 15" 18" 24" 30" 36" 42" 48"; C.S. PIPE (UNLESS NOTED OTHERWISE) 12" 15" 18" 24" 30" 36" 42" 48", THICKNESS OR GAUGE .064 .064 .064 .064 .079 .079 .109 .109; CLASS III R.C. PIPE 12" 24" 30" 36" 42" 48"; 15" SIDE DRAIN PIPE; 18" SIDE DRAIN PIPE; 24" SIDE DRAIN PIPE; ENDWALLS STD. 838.01, STD. 838.11 OR STD. 838.80 (UNLESS NOTED OTHERWISE) CU. YDS. R.C.P. / C.S.P.; QUANTITIES FOR DRAINAGE STRUCTURES * TOTAL L.F. FOR PAY QUANTITY SHALL BE COL. "A" + (1.3 X COL."B") PER EACH (0' THRU 5.0') LIN. FT. A 5.0' THRU 10.0' B 10.0' AND ABOVE; C.B. STD. 840.01 OR STD. 840.02; FRAME, GRATES AND HOOD STANDARD 840.03 TYPE OF GRATE E F G; D.I. STD. 840.14 OR STD. 840.15; D.I. FRAME & GRATE STD. 840.16; G.D.I. TYPE "A" STD. 840.17 OR 840.26; G.D.I. TYPE "B" STD. 840.18 OR 840.27; G.D.I. TYPE "D" STD. 840.19 OR 840.28; G.D.I. FRAME WITH GRATE STD. 840.22; G.D.I. FRAME WITH TWO GRATES STD. 840.22; G.D.I. (N.S.) FRAME WITH GRATE STD. 840.24; G.D.I. (N.S.) FRAME WITH TWO GRATES STD. 840.24; J.B. STD. 840.31 OR 840.32; CORR. STEEL ELBOWS NO. & SIZE; CONC. & BRICK PIPE PLUG, C.Y. STD. 840.71.

STATION	LOCATION (LT,RT, OR CL)	STRUCTURE NO. FROM	STRUCTURE NO. TO	CLASS III R.C. PIPE (UNLESS OTHERWISE NOTED) 15"	CLASS III R.C. PIPE 18"	CONC. ENDWALL CL "B" C.Y. STD 838.01	CONC. COLLARS CL "B" C.Y. STD 840.72	PIPE REMOVAL LIN.FT.	REMARKS
12+80 -L-	RT	IN	OUT	24'		0.7		19'	DRIVEWAY
12+92 -L-	CL	IN	OUT		44'	1.0		37'	15" RCP CROSS LINE
15+55 -L-	RT	IN	OUT	24'				20'	DRIVEWAY
19+20 -L-	LT	IN	OUT	24'				24'	DRIVEWAY
20+00 -L-	RT	IN	OUT		4'		0.45		
20+04 -L-	LT	IN	OUT		4'		0.45		
10+94 -Y-	CL	IN	OUT		48'			49'	15" RCP CROSS LINE
TOTALS				72'	100'	1.7	0.9	149'	

ABBREVIATIONS

C.B.	CATCH BASIN
N.D.I.	NARROW DROP INLET
D.I.	DROP INLET
G.D.I.	GRATED DROP INLET
G.D.I. (N.S.)	GRATED DROP INLET (NARROW SLOT)
J.B.	JUNCTION BOX
M.H.	MANHOLE
T.B.D.I.	TRAFFIC BEARING DROP INLET
T.B.J.B.	TRAFFIC BEARING JUNCTION BOX

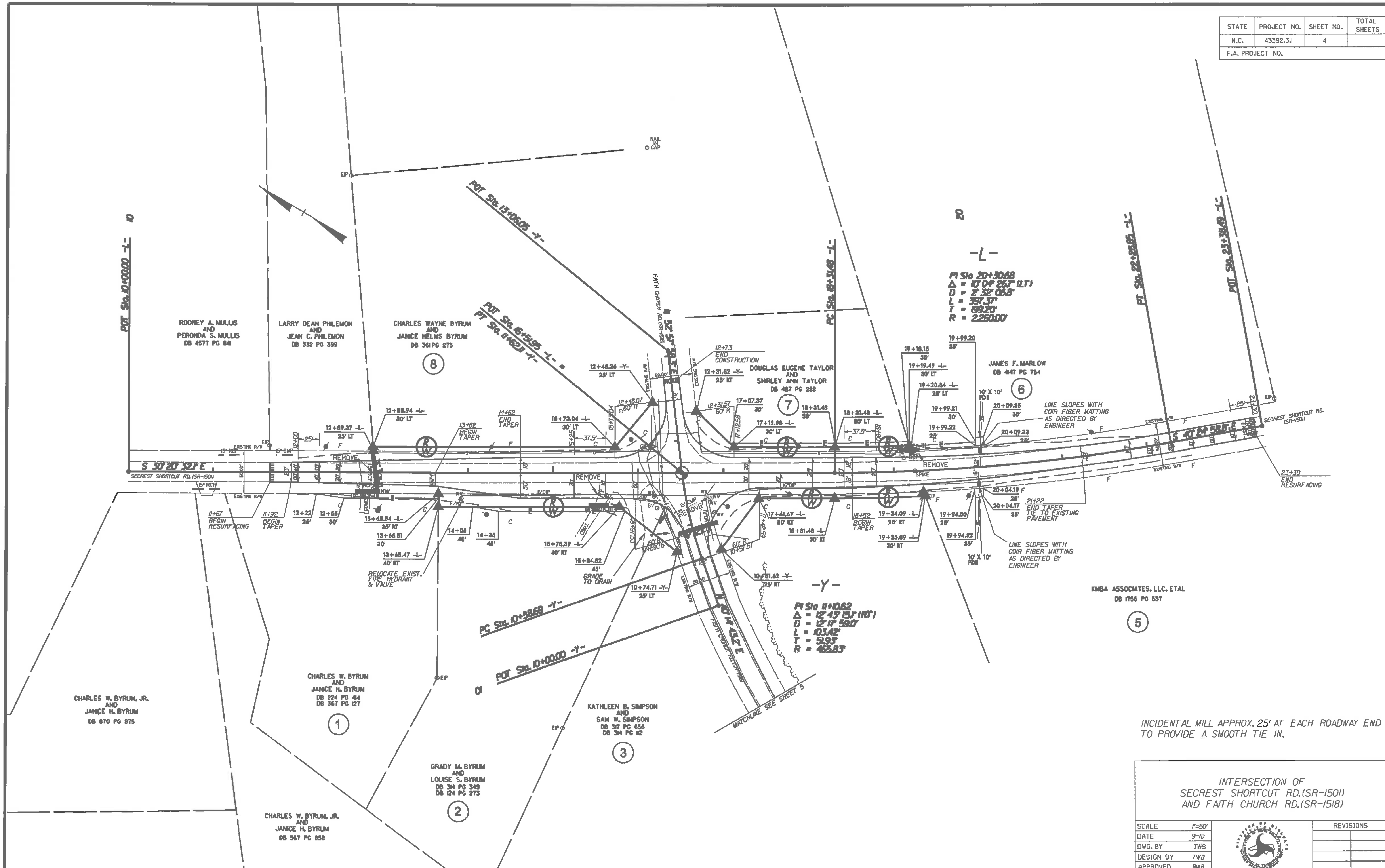
"N" = DISTANCE FROM EDGE OF LANE TO FACE OF GUARDRAIL.
TOTAL SHOULDER WIDTH = DISTANCE FROM EDGE OF TRAVEL LANE TO SHOULDER BREAK POINT.
FLARE LENGTH = DISTANCE FROM LAST SECTION OF PARALLEL GUARDRAIL TO END OF GUARDRAIL.
W = TOTAL WIDTH OF FLARE FROM BEGINNING OF TAPER TO END OF GUARDRAIL.
G = GATING IMPACT ATTENUATOR TYPE 350
NG = NON-GATING IMPACT ATTENUATOR TYPE 350

GUARDRAIL SUMMARY

SURVEY LINE	BEG. STA.	END STA.	LOCATION	LENGTH STRAIGHT	LENGTH SHOP CURVED	LENGTH DOUBLE FACED	WARRANT POINT APPROACH END	WARRANT POINT TRAILING END	"N" DIST. FROM E.O.L.	TOTAL SHOUL. WIDTH	FLARE LENGTH APPROACH END	FLARE LENGTH TRAILING END	W APPROACH END	W TRAILING END	ANCHORS XI MOD	XI	GRAU 350	M-350	XIII	CAT-1	VI MOD	BIC	AT-1	IMPACT ATTENUATOR TYPE 350 EA	G	NG	SINGLE FACED GUARDRAIL	REMOVE EXISTING GUARDRAIL	REMOVE AND STOCKPILE EXISTING GUARDRAIL	REMARKS

r:\...\faith_secrest_shortcut_unl_sum.dgn
23-NOV-2010 11:53

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	43392.3.1	4	
F.A. PROJECT NO.			

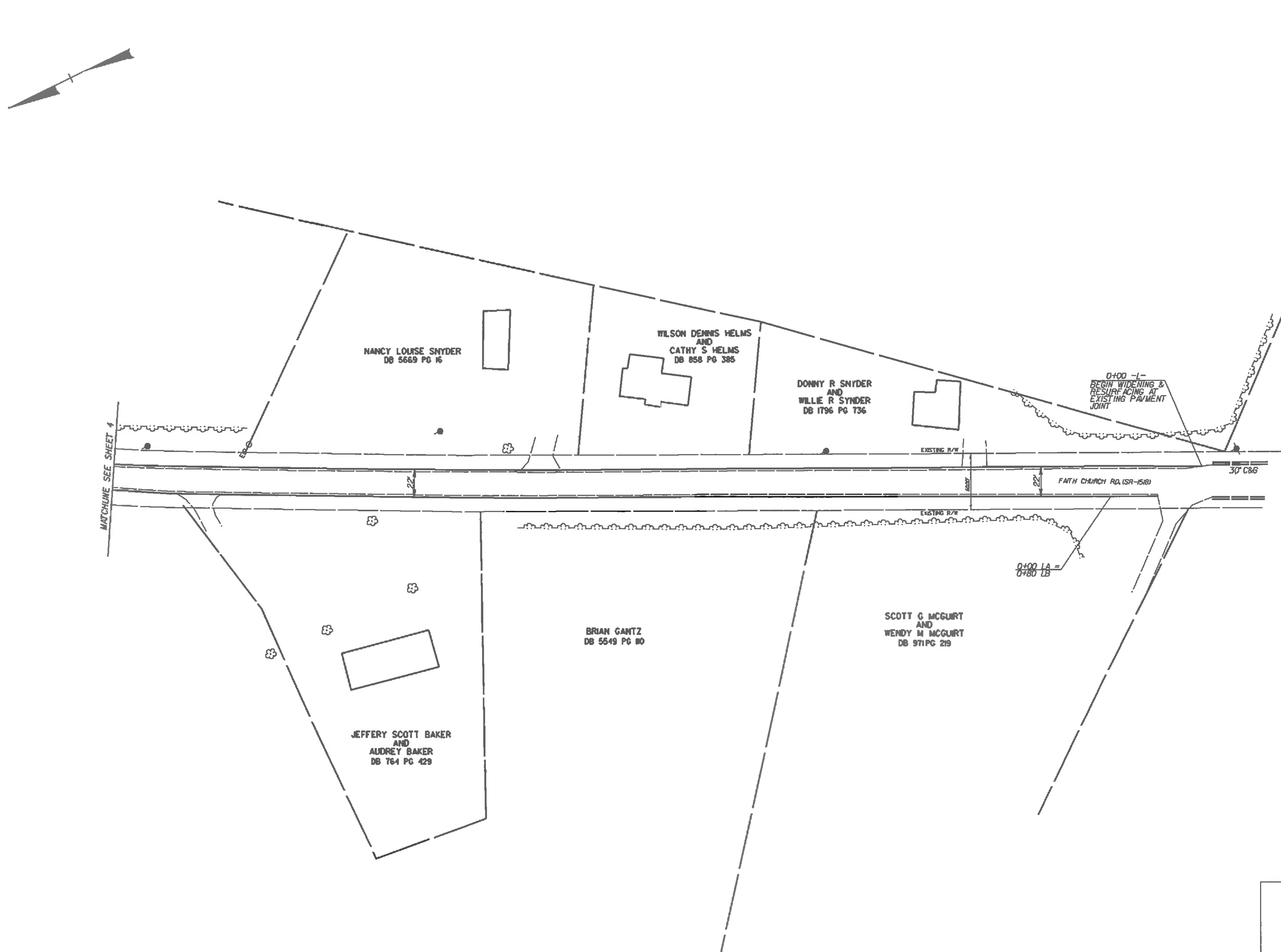


INCIDENTAL MILL APPROX. 25' AT EACH ROADWAY END TO PROVIDE A SMOOTH TIE IN.

INTERSECTION OF
SECREST SHORTCUT RD.(SR-1501)
AND FAITH CHURCH RD.(SR-1518)

SCALE	1"=50'	REVISIONS
DATE	9-10	
DWG. BY	TWB	
DESIGN BY	TWB	
APPROVED	RWB	

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	43392.3.1	5	
F.A. PROJECT NO.			



INTERSECTION OF
SECREST SHORTCUT RD. (SR-1501)
AND FAITH CHURCH RD. (SR-1518)

SCALE	1"=50'
DATE	3-12
DWG. BY	TWB
DESIGN BY	TWB
APPROVED	RWB

REVISIONS

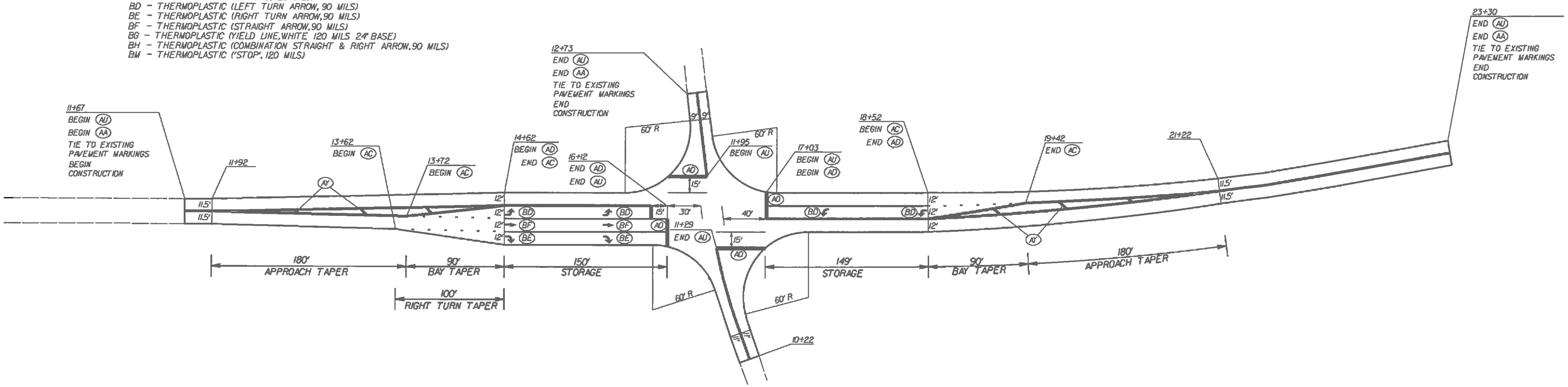
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	43392.3.1	PMP-1	
F.A. PROJECT NO.			

PAVEMENT MARKING SCHEDULE

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
AO - THERMOPLASTIC (24" WHITE, 120 MILS)	STOP BAR
AP - THERMOPLASTIC (24" WHITE, 120 MILS)	CROSSWALK LINE
AQ - THERMOPLASTIC (4" YELLOW, 90 MILS)	EDGELINE
AR - THERMOPLASIC (4" YELLOW, 120 MILS)	4" X 10' SKIP
AT - THERMOPLASIC (4" YELLOW, 120 MILS)	SINGLE CENTER
AU - THERMOPLASTIC (4" YELLOW, 120 MILS)	DOUBLE CENTER LINE
AY - THERMOPLASTIC (8" YELLOW, 90 MILS)	DIAGONALS
AX - THERMOPLASTIC (8" YELLOW, 90 MILS)	EDGELINE

PAVEMENT MARKING SYMBOLS

BB - THERMOPLASTIC ('SCHOOL', 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)
BM - THERMOPLASTIC ('STOP', 120 MILS)



THE CONTRACTOR SHALL RESTRIPE FAITH CHURCH RD
FROM STATION 0+00 TO 10+22 -Y-.
IT IS THE CONTRACTORS RESPONSIBLITY TO DOCUMENT
THE EXISTING PAVEMENT MARKINGS PRIOR TO RESURFACING.

INTERSECTION OF
SECREST SHORTCUT RD.(SR-1501)
AND FAITH CHURCH RD.(SR-1518)

		REVISIONS
SCALE	1"=50'	
DATE	9-10	
DWG. BY	TWB	
DESIGN BY	TWB	
APPROVED	RWB	

PROJECT: WBS-43392 TIP-SS4910AV

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	43392.3.1	EC-1	

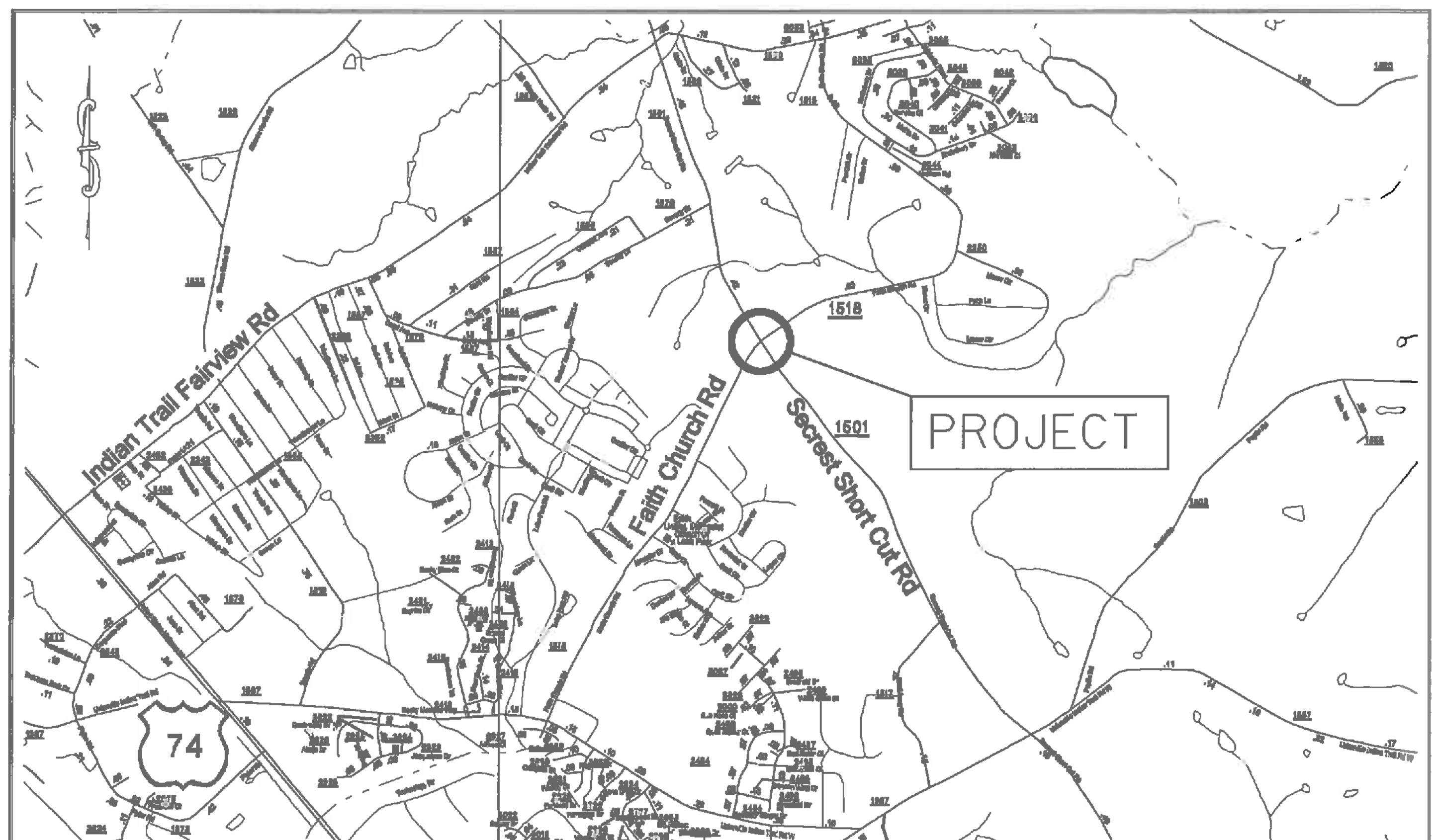
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

PLAN FOR PROPOSED
HIGHWAY EROSION CONTROL

UNION COUNTY

Description: INTERSECTION OF SR-1501 (SECREST SHORTCUT RD.) & SR-1518 (FAITH CHURCH RD.)



EROSION AND SEDIMENT CONTROL MEASURES

Std. #	Description	Symbol
	Reforestation	
1630.03	Temporary Silt Ditch	
1630.05	Temporary Diversion	
1605.01	Temporary Silt Fence	
1622.01	Temporary Berms and Slope Drains	
1630.01	Silt Basin Type A	
1630.02	Silt Basin Type B	
SP	Wrapped Temporary Rock Silt Check Type-A	
1633.02	Temporary Rock Silt Check Type-B	
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	
1636.01	Rock Silt Screen	
1630.04	Stilling Basin	
	Rock Inlet Sediment Trap:	
1632.01	Type A	A -OR- A
1632.02	Type B	B -OR- B
1632.03	Type C	C -OR- C
SP	Wattle With Pam	

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

GRAPHIC SCALE

0
PLANS

0
PROFILE (HORIZONTAL)

0
PROFILE (VERTICAL)

ROADSIDE ENVIRONMENTAL UNIT
DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

P.E.
ROADSIDE ENVIRONMENTAL ENGINEER

Prepared in the Office of:

DDC UNIT DIVISION 10
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

2012 STANDARD SPECIFICATIONS

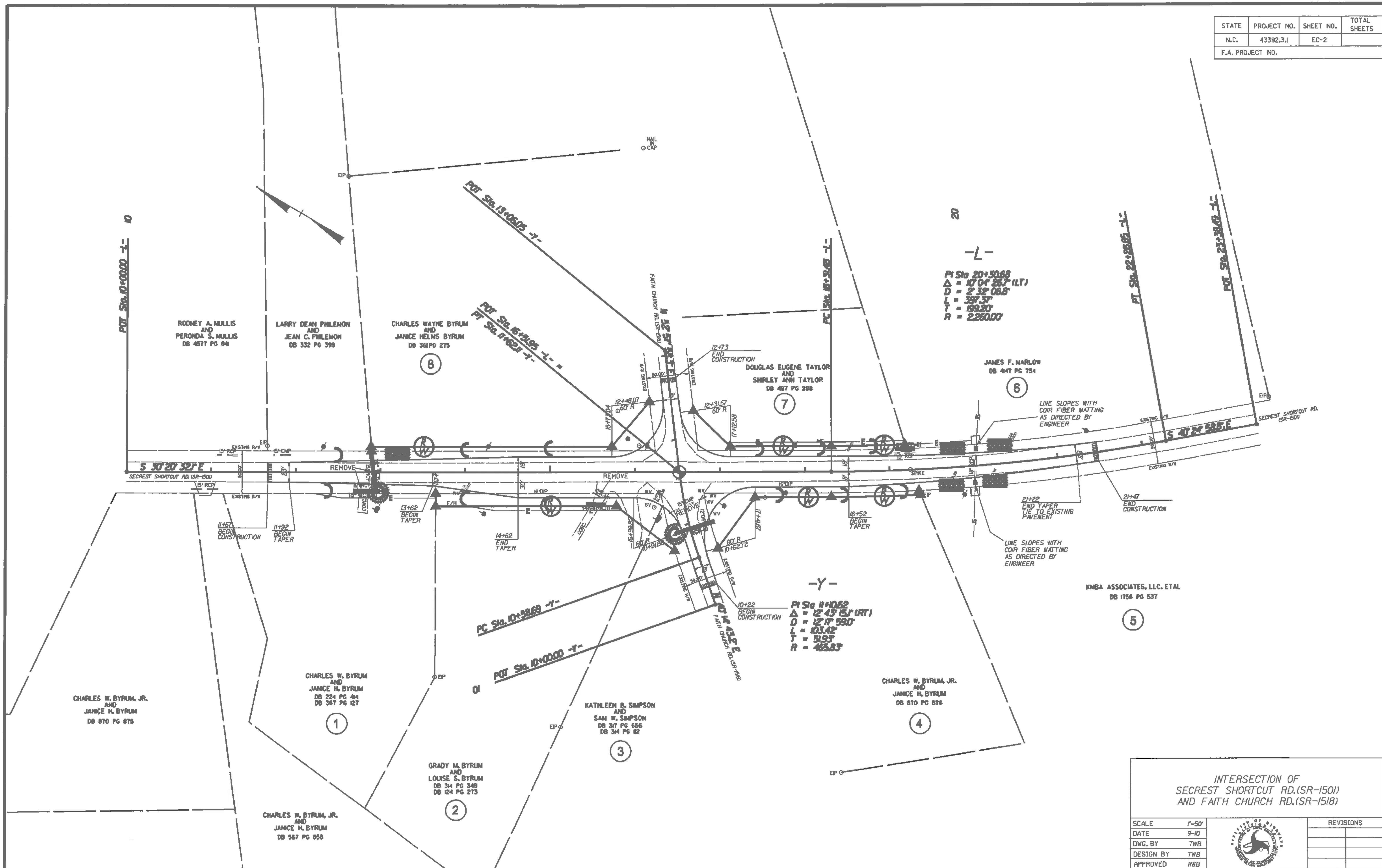
TERRY W. BURLESON
EROSION CONTROL DESIGNER

141
LEVEL III-A CERTIFICATION #

Roadway Standard Drawings

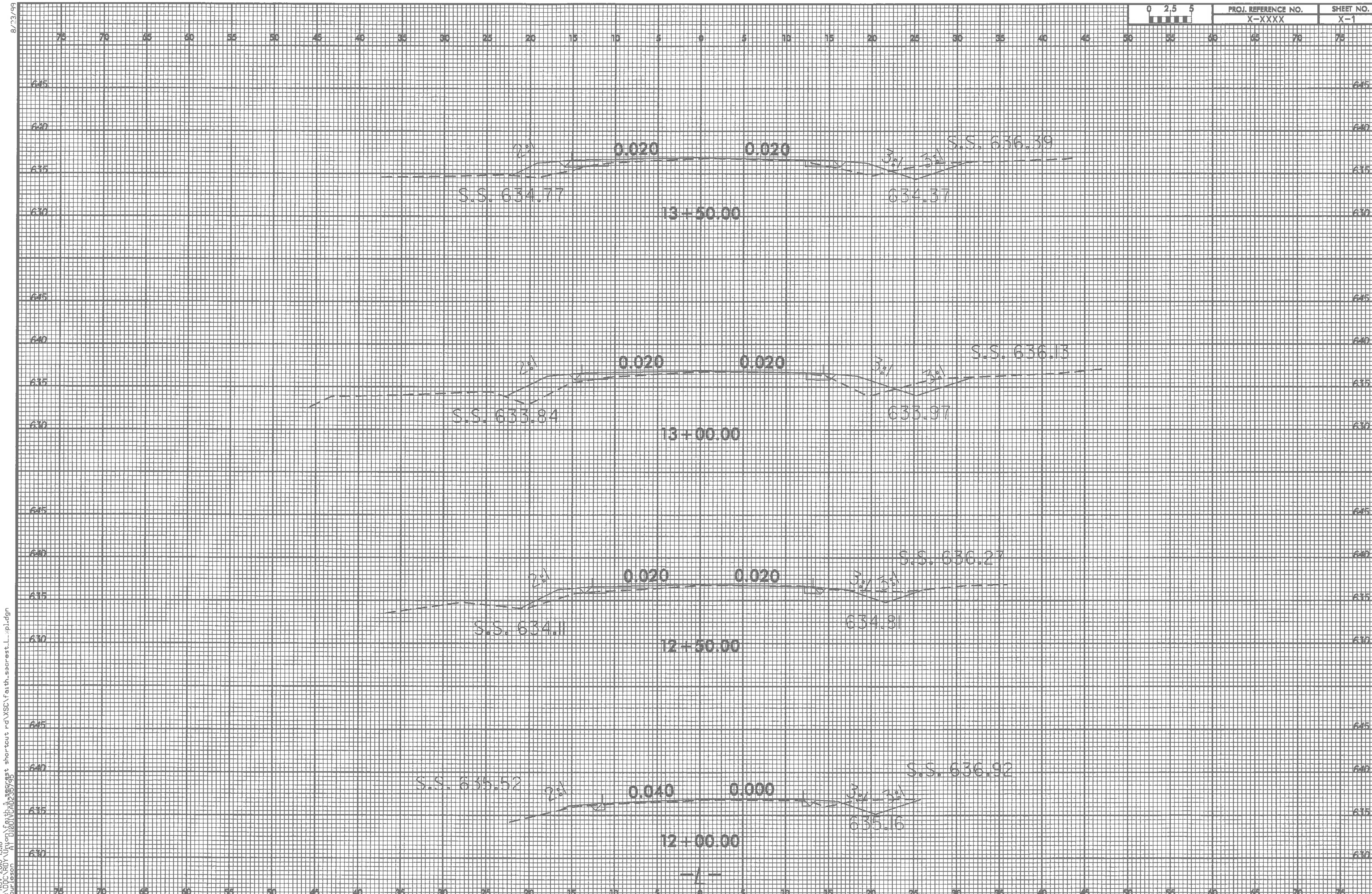
The following roadway english standards as appear in "Roadway Standard Drawings"- Roadway Design Unit - N. C. Department of Transportation - Raleigh, N. C., dated July 18, 2006 and the latest revison thereto are applicable to this project and by reference hereby are considered a part of these plans.

1604.01 Railroad Erosion Control Detail
1605.01 Temporary Silt Fence
1606.01 Special Sediment Control Fence
1607.01 Gravel Construction Entrance
1622.01 Temporary Berms and Slope Drains
1630.01 Riser Basin
1630.02 Silt Basin Type B
1630.03 Temporary Silt Ditch
1630.04 Stilling Basin
1630.05 Temporary Diversion
1630.06 Special Stilling Basin
1632.01 Rock Inlet Sediment Trap Type A
1632.02 Rock Inlet Sediment Trap Type B
1632.03 Rock Inlet Sediment Trap Type C
1633.01 Temporary Rock Silt Check Type A
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



STATE
PROJECT NO.
SHEET NO.
TOTAL SHEETS
N.C.
43392.3.1
EC-2
F.A. PROJECT NO.
INTERSECTION OF
SECREST SHORTCUT RD.(SR-1501)
AND FAITH CHURCH RD.(SR-1518)
SCALE 1"=50'
DATE 9-10
DWG. BY TWB
DESIGN BY TWB
APPROVED RWB
REVISIONS
POT Sta. 10+00.00 -L-
S 50°20' 32.1" E
SECREST SHORTCUT RD. (SR-1501)
POT Sta. 13+05.05 -Y-
POT Sta. 15+51.95 -L- =
PT Sta. 11+62.11 -Y-
PC Sta. 10+58.69 -Y-
POT Sta. 10+00.00 -Y-
PC Sta. 18+31.65 -L-
PT Sta. 22+58.85 -L-
POT Sta. 23+58.49 -L-
S 40°24' 58.8" E
FAITH CHURCH RD. (SR-1518)
-L-
PI Sta 20+30.68
Δ = 10°04' 25.7" (LT)
D = 2°32' 05.8"
L = 397.37'
T = 199.20'
R = 2,260.00'
-Y-
PI Sta 11+10.62
Δ = 12°43' 15.1" (RT)
D = 12°17' 59.0"
L = 103.42'
T = 51.93'
R = 465.83'
RODNEY A. MULLIS AND PERONDA S. MULLIS DB 4577 PG 841
LARRY DEAN PHILEMON AND JEAN C. PHILEMON DB 332 PG 399
CHARLES WAYNE BYRUM AND JANICE HELMS BYRUM DB 361 PG 275
8
DOUGLAS EUGENE TAYLOR AND SHIRLEY ANN TAYLOR DB 487 PG 288
7
JAMES F. MARLOW DB 447 PG 754
6
KMBA ASSOCIATES, LLC. ETAL DB 1756 PG 537
5
CHARLES W. BYRUM, JR. AND JANICE H. BYRUM DB 870 PG 876
4
KATHLEEN B. SIMPSON AND SAM W. SIMPSON DB 317 PG 656 DB 314 PG 112
3
GRADY M. BYRUM AND LOUISE S. BYRUM DB 314 PG 349 DB 124 PG 273
2
CHARLES W. BYRUM AND JANICE H. BYRUM DB 224 PG 414 DB 367 PG 127
1
CHARLES W. BYRUM, JR. AND JANICE H. BYRUM DB 870 PG 875
CHARLES W. BYRUM, JR. AND JANICE H. BYRUM DB 567 PG 858
11+67 BEGIN CONSTRUCTION
11+92 BEGIN TAPER
13+62 BEGIN TAPER
14+62 END TAPER
12+73 END CONSTRUCTION
10+22 BEGIN CONSTRUCTION
18+52 BEGIN TAPER
21+22 END TAPER TIE TO EXISTING PAVEMENT
21+47 END CONSTRUCTION
LINE SLOPES WITH COIR FIBER MATTING AS DIRECTED BY ENGINEER
LINE SLOPES WITH COIR FIBER MATTING AS DIRECTED BY ENGINEER
REMOVE
REMOVE
REMOVE
EXISTING R/W
NAIL IN CAP
EIP
SPIKE
15" RCP
15" CMP
15" DIP
60' R

PROJ. REFERENCE NO.	SHEET NO.
X-XXXX	X-1



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tburleson AT D100IVCAD235795

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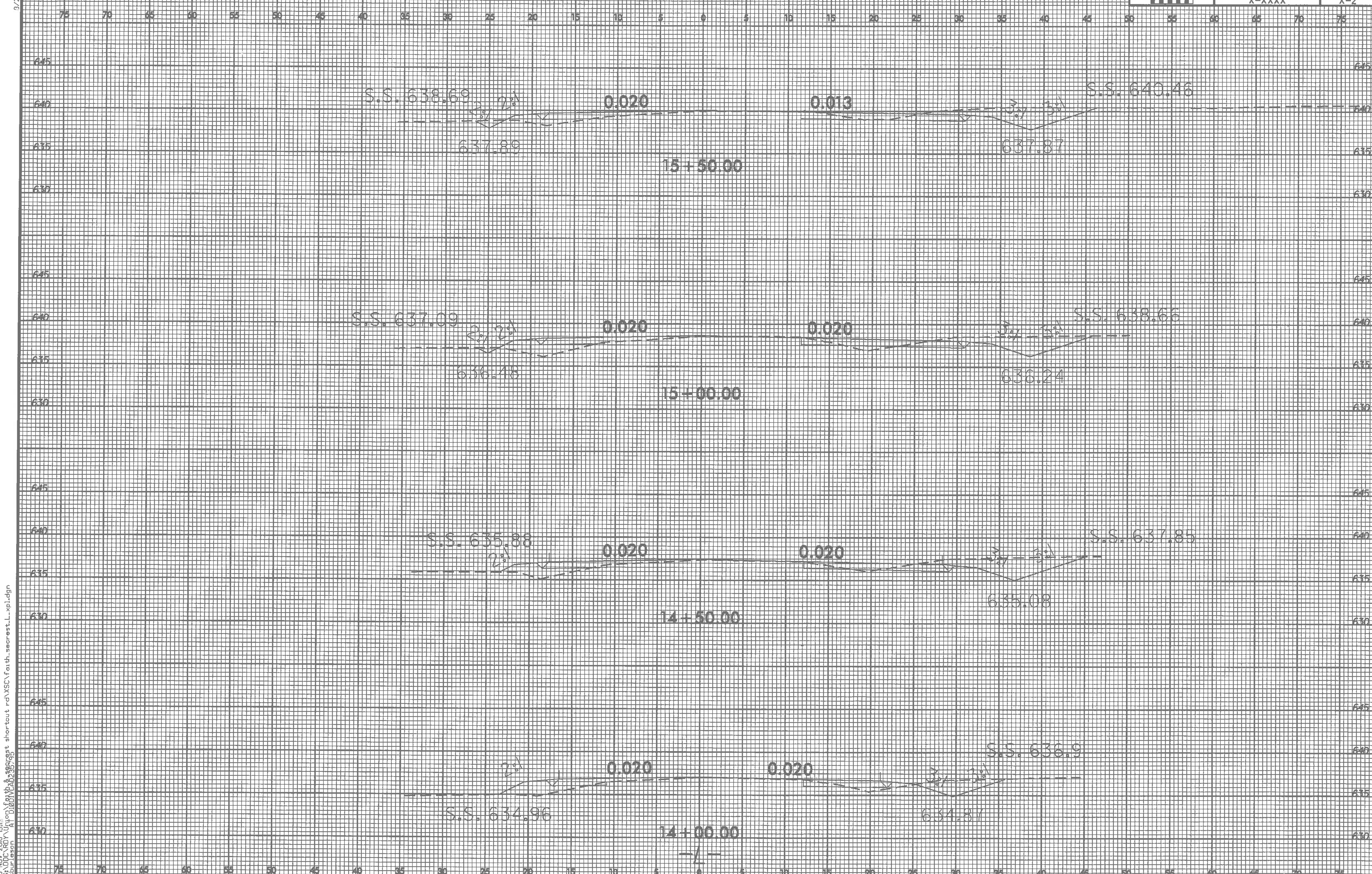
X-XXXX	X-2



0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
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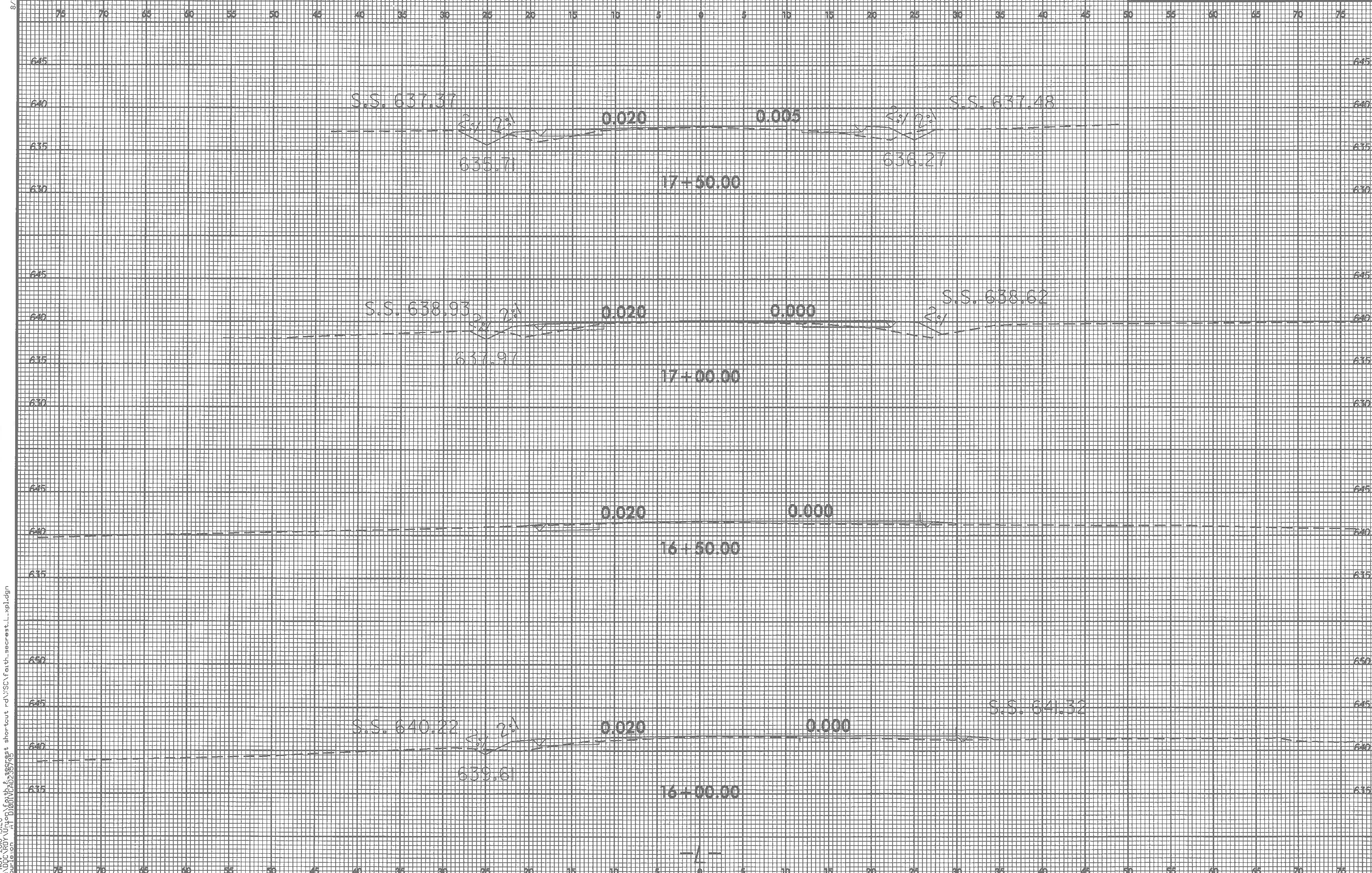

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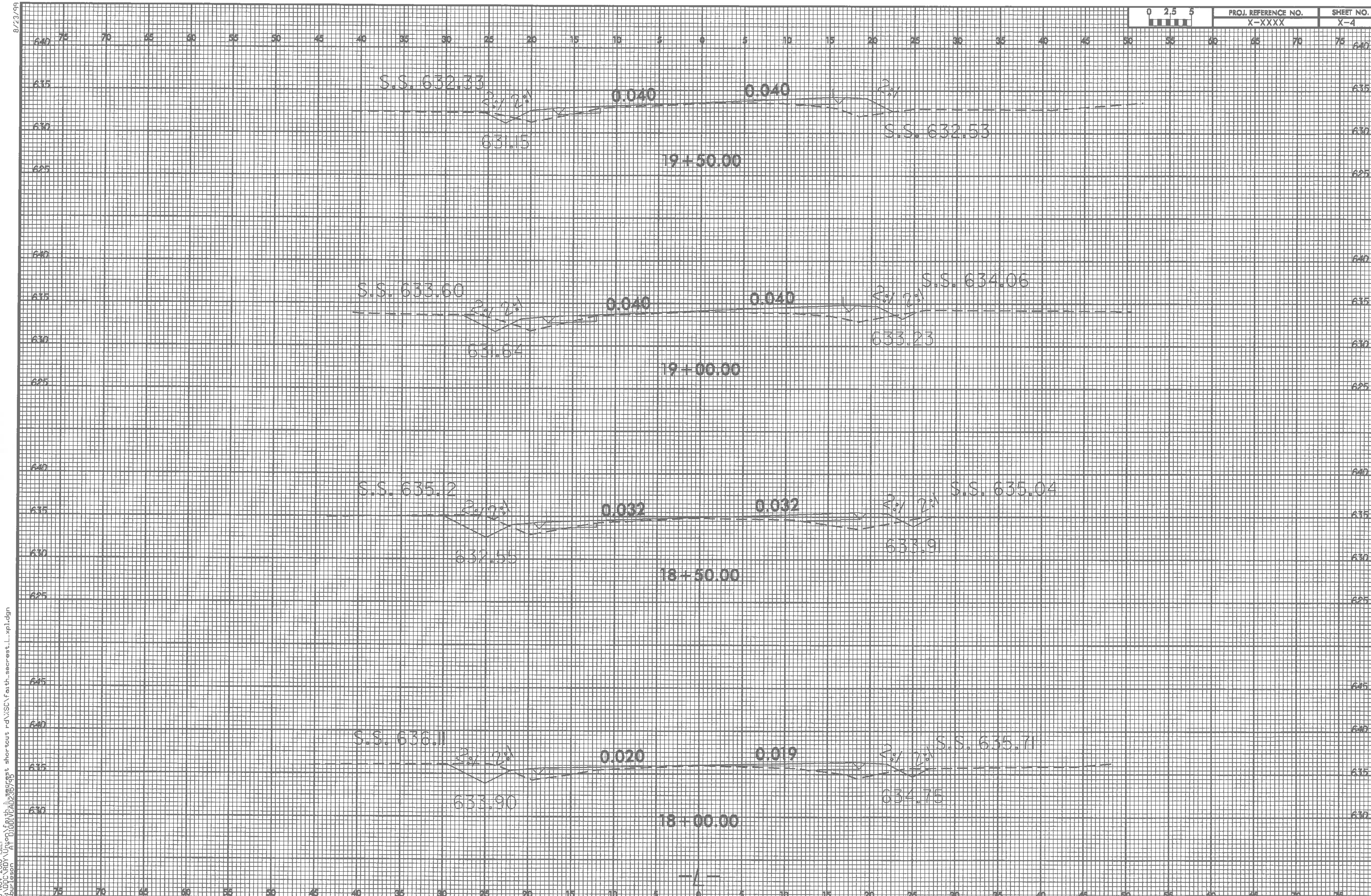

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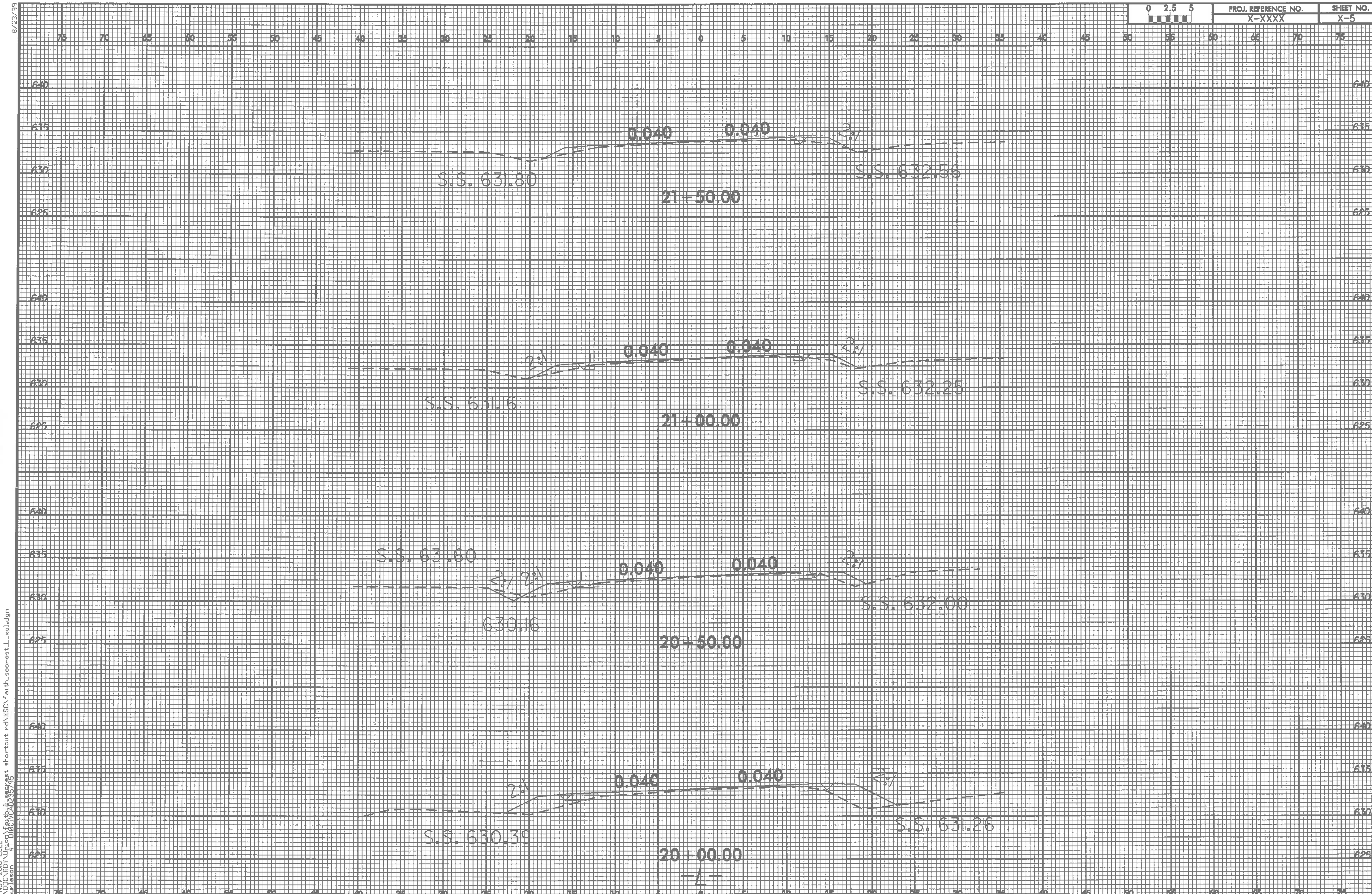

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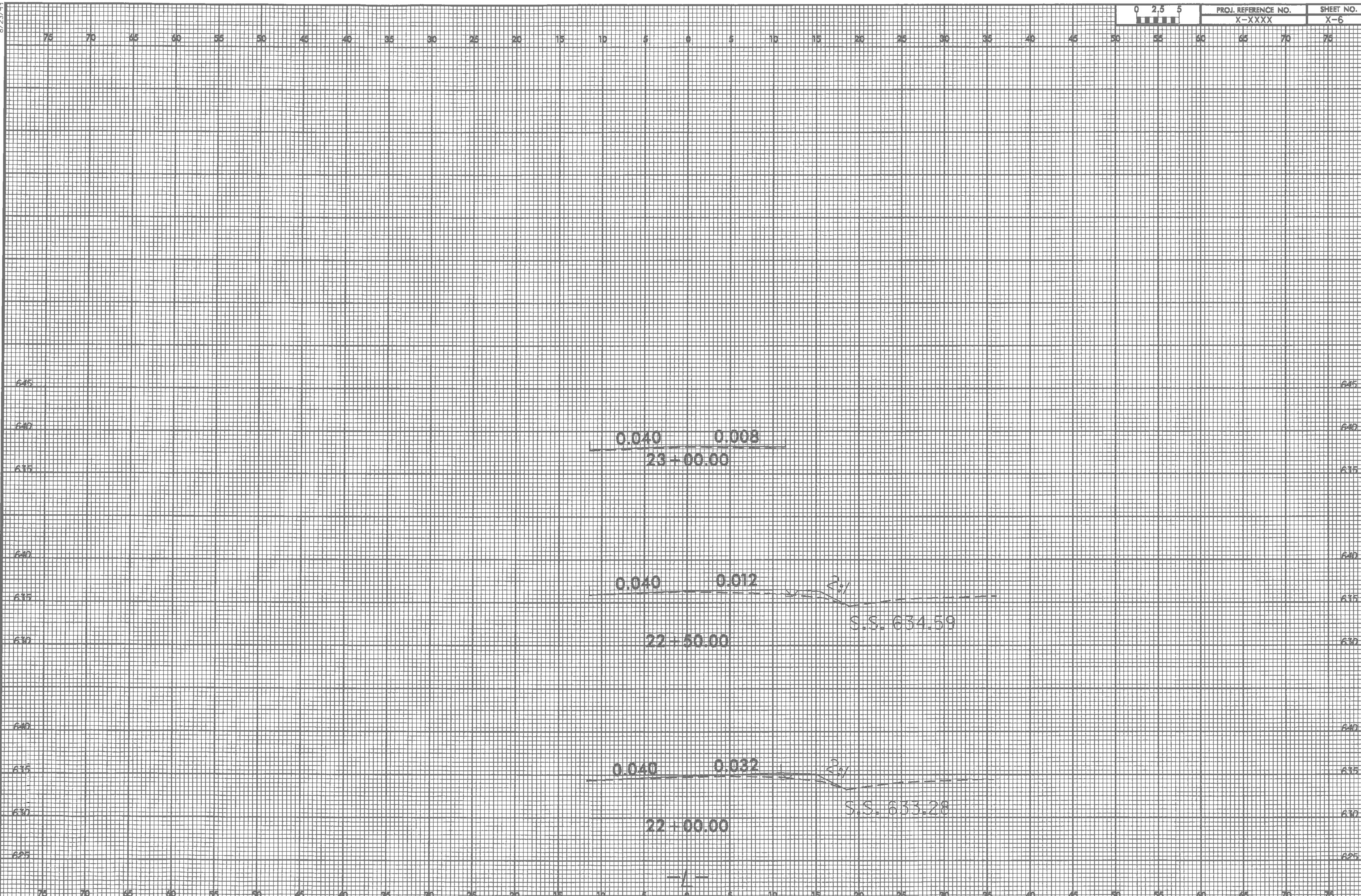

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