

R.O.W. PLANS REVISION

To: State Right-of-Way Division Director

We Are Submitting Herewith Plans Revision on:

County: Maury

Project # : 60LPLM-S2-021

PIN # : 121394.00

Description of Project: SR 247 (Beechcroft Road) SIA Serving Magna and CLI in Spring Hill

Description of Revision:

Sheet 1A: Added sheet 1B to Index

Sheet 1B: Added sheet to plans.

Sheets Revised (Nos.): 1A,1B

Sheets Added (Nos.): NONE

Sheets Eliminated (Nos.): NONE

Plan Revision Date: 8-5-16

Design Division

By: Jesse Hoover

Date: 8-2-16

Plans placed on FileNet:

PDF Filename: 121394-00-ROW-Rev-8-5-16.pdf

EXE Filename: 121394-00-ROW-Rev-8-5-16.zip

Added on Date for PDF & EXE: 8-5-16

E-mail notifications with attached pdf of the letter and revised sheets

cc:

Regional Right-of-Way Manager, Region 3

Environmental Division

Roadway Design Division, Quality Assurance Office

R.O.W. PLANS REVISION

To: State Right-of-Way Division Director

We Are Submitting Herewith Plans Revision on:

County: Maury

Project # : 60LPLM-S2-021 (R.O.W.)

PIN # : 121394.00

Description of Project: SR 247 (Beechcroft Road), S.I.A. serving Magna and CLI, Project Shotgun

Description of Revision: Sheet No. 3C - Revised Deed Book Reference Page Number for Tract 12.

Sheets Revised (Nos.): 3C

Plan Revision Date: 04/26/16

Sheets Added (Nos.): NONE

Design Division

Sheets Eliminated (Nos.): NONE

By: Volkert, Inc.

Date: 04/26/16

Plans placed on FileNet:

PDF Filename: 121394-00-ROW-Rev-04-26-16 - SR 247 Beechcroft Road.pdf

EXE Filename: 121394-00-ROW - Rev-04-26-16.zip

Added on Date for PDF & EXE: 04/26/16

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Environmental Division

Roadway Design Division, Quality Assurance Office

R.O.W. PLANS REVISION

To: State Right-of-Way Division Director

We Are Submitting Herewith Plans Revision on:

County: Maury

Project # : 60LPLM-S2-021 (R.O.W.)

PIN # : 121394.00

Description of Project: SR 247 (Beechcroft Road), S.I.A. serving Magna and CLI, Project Shotgun

Description of Revision: Sheet No. 3C - Added Deed Book R1571, Page 910 to Tract 6, Added Deed Book R2250, Page 386 to Tract 10, Added Miller Family Limited Partnership as an Owner and Deed Book 1866, Page 960 to Tract 12

Sheets Revised (Nos.): 3C

Plan Revision Date: 03/31/16

Sheets Added (Nos.): NONE

Design Division

Sheets Eliminated (Nos.): NONE

By: Volkert, Inc.

Date: 03/31/16

Plans placed on FileNet:

PDF Filename: 121394-00-ROW-Rev-03-31-16 - SR 247 Beechcroft Road.pdf

EXE Filename: 121394-00-ROW - Rev-03-31-16.zip

Added on Date for PDF & EXE: 03/31/16

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Regional Right-of-Way Manager, Region 3
Environmental Division
Roadway Design Division, Quality Assurance Office

R.O.W. PLANS REVISION

To: State Right-of-Way Division Director

We Are Submitting Herewith Plans Revision on:

County: Maury

Project # : 60LPLM-S2-021 (R.O.W.)

PIN # : 121394.00

Description of Project: SR 247 (Beechcroft Road), S.I.A. serving Magna and CLI, Project Shotgun

Description of Revision: Sheet Nos. 3, 3A, 3B, 3C, 7, 7C, 8, 8C - Lined through unaffected tracts. Sheet No. 3A - Revised Property Lines for Tracts 17 & 18. Added unaffected Tract south of Tract 17. Sheet 3C - Revised Const. Easement for Tract 16. Added Tax Map No., Parcel No., Deed Document Reference, and Revised Total Area, Area to be Acquired, Area Remaining, and Easement Areas for Tract 17. Revised Property Owner, Tax Map No., Parcel No., Total Area, Area to be Acquired, Area Remaining, and Easement Areas for Tract 18. Sheet No. 7 - Revised Tracts 17 & 18. Sheet No. 7C - Revised Station Calls for Tract 16. Revised Property Lines, Station Calls, Bearings, & Distances for Tracts 17 & 18. Added unaffected Tract south of Tract 17.

Sheets Revised (Nos.): 3, 3A, 3B, 3C, 7, 7C, 8, 8C **Plan Revision Date:** 03/14/16

Sheets Added (Nos.): NONE

Design Division

Sheets Eliminated (Nos.): NONE

By: Volkert, Inc.

Date: 03/14/16

Plans placed on FileNet:

PDF Filename: 121394-00-ROW-Rev-03-14-16 - SR 247 Beechcroft Road.pdf

EXE Filename: 121394-00-ROW - Rev-03-14-16.zip

Added on Date for PDF & EXE: 03/14/16

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Regional Right-of-Way Manager, Region 3
Environmental Division
Roadway Design Division, Quality Assurance Office

R.O.W. PLANS REVISION

To: State Right-of-Way Division Director

We Are Submitting Herewith Plans Revision on:

County: Maury

Project # : 60LPLM-S2-021

PIN # : 121394.00

Description of Project: SR 247 (Beechcroft Road) SIA Serving Magna and CLI in Spring Hill

Description of Revision:

Sheet 3: Adjusted slope line on tract no. 7 from STA 27+25 - STA 28+20

Sheet 4: Added note not to disturb sign on tract no. 7. Adjusted slope line on tract no. 7 from STA 27+25 - STA 28+20.

Sheet 4C: Adjusted slope line on tract no. 7 from STA 27+25 - STA 28+20

Sheet 15: Adjusted slope line on tract no. 7 from STA 27+25 - STA 28+20

Sheet 15C: Adjusted slope line on tract no. 7 from STA 27+25 - STA 28+20

Sheet 15F: Adjusted slope line on tract no. 7 from STA 27+25 - STA 28+20

Sheet 33: Adjusted slope line at STA 27+50.00

Sheet 34: Adjusted slope line at STA 28+00.00

Sheets Revised (Nos.): 3,4,15,15C,15F,33,34

Plan Revision Date: 8-1-16

Sheets Added (Nos.): NONE

Design Division

Sheets Eliminated (Nos.): NONE

By: Jesse Hoover

Date: 8-2-16

Plans placed on FileNet:

PDF Filename: 121394-00-ROW-Rev-8-1-16.pdf

EXE Filename: 121394-00-ROW-Rev-8-1-16.zip

Added on Date for PDF & EXE: 8-2-16

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cc:

Regional Right-of-Way Manager, Region 3
Environmental Division
Roadway Design Division, Quality Assurance Office

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION BUREAU OF ENGINEERING

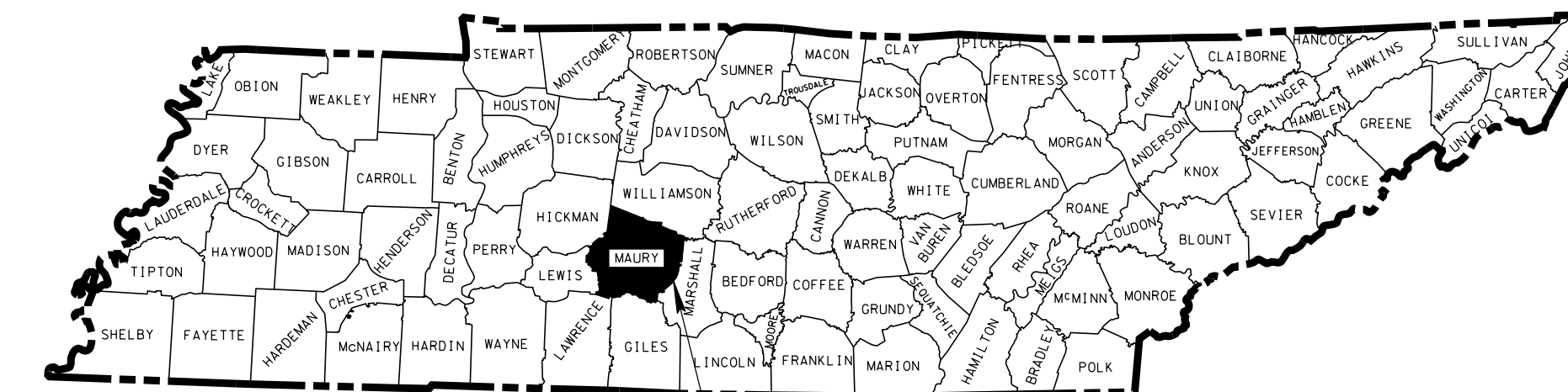
TENN.	YEAR	SHEET NO.
	2015	1
FED. AID PROJ. NO.		
STATE PROJ. NO.		60LPLM-S2-021

LOCALLY MANAGED PROJECT

MAURY COUNTY

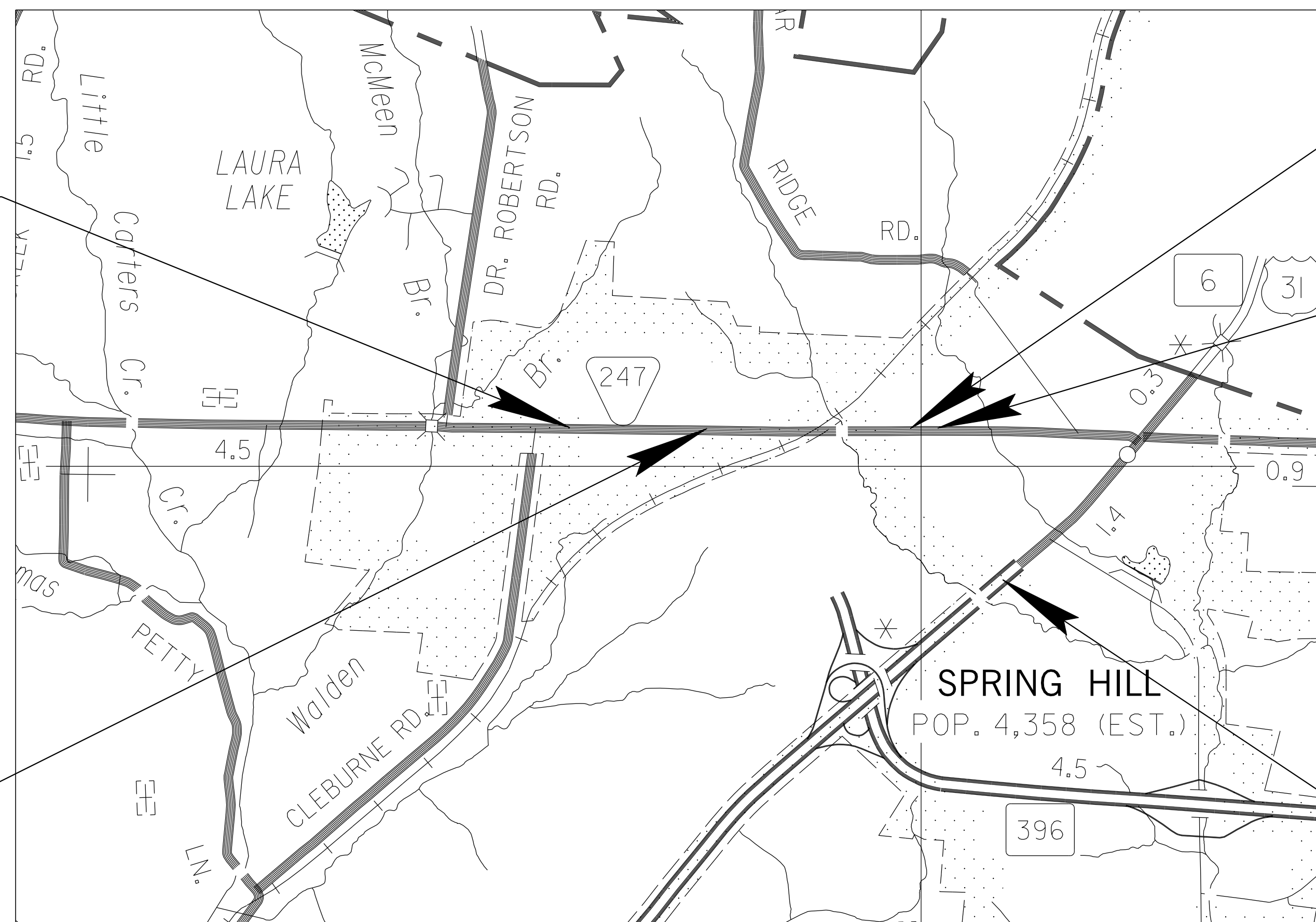
S.R. 247 (BEECHCROFT ROAD)
SIA SERVING MAGNA AND
CLI IN SPRING HILL

RIGHT-OF-WAY



PROJECT LOCATION
MAURY COUNTY

BEGIN PROJECT NO. 60LPLM-S2-021 (R.O.W.)
STA. 23+00.00 @ S.R. 247
(BEECHCROFT ROAD)
(SITE 1)

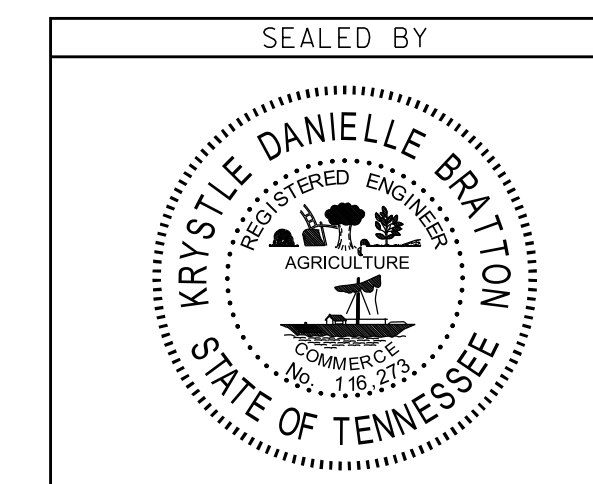


BEGIN PROJECT 60LPLM-S2-021 (R.O.W.)
STA. 101+70.00 @ S.R. 247
(BEECHCROFT ROAD)
(SITE 2)

END PROJECT 60LPLM-S2-021 (R.O.W.)
STA. 107+31.27 @ S.R. 247
(BEECHCROFT ROAD)
(SITE 2)

R.O.W. PLANS

**NO EXCLUSIONS
NO EQUATIONS**



END PROJECT 60LPLM-S2-021 (R.O.W.)
STA. 50+50.00 @ S.R. 247
(BEECHCROFT ROAD)
(SITE 1)

SPECIAL NOTES

PROPOSALS MAY BE REJECTED BY THE CITY OF SPRING HILL IF ANY OF THE UNIT PRICES CONTAINED THEREIN ARE OBVIOUSLY UNBALANCED, EITHER EXCESSIVE OR BELOW THE REASONABLE COST ANALYSIS VALUE.

THIS PROJECT TO BE CONSTRUCTED UNDER THE STANDARD SPECIFICATIONS OF THE TENNESSEE DEPARTMENT OF TRANSPORTATION DATED JANUARY 1, 2015 AND ADDITIONAL SPECIFICATIONS AND SPECIAL PROVISIONS CONTAINED IN THE PLANS AND IN THE PROPOSAL CONTRACT

TDOT DESIGN MANAGER JOHN PHILLIPS
TENNESSEE DEPARTMENT OF TRANSPORTATION

CITY OF SPRING HILL ENGINEERING DEPT. DAN ALLEN, P.E.
CITY ENGINEER

DESIGNER KRYSTLE BRATTON, P.E.
VOLKERT, INC.

CHECKED BY DWIGHT ERWIN
VOLKERT, INC.

P.E. NO. 60LPLM-S2-021

PIN NO. 121394.00



R.O.W. PROJECT LENGTH 0.52 MILES (SITE 1)
R.O.W. PROJECT LENGTH 0.106 MILES (SITE 2)

S.R. 247 (BEECHCROFT RD.) TRAFFIC DATA	
ADT (2016)	4580
ADT (2036)	6860
DHV (2036)	821
D	70 - 30
T (ADT)	3 %
T (DHV)	2 %
V	35 MPH

ORIGINAL SURVEY 2014

PROJECT LOCATION 60LPLM-S2-021 (R.O.W.)
INTERSECTION OF U.S. 31
(MAIN STREET) &
STEPHEN P. YOKICH PARKWAY
(SITE 3)

APPROVED: Paul D. Degges
PAUL D. DEGGES, CHIEF ENGINEER

DATE: _____

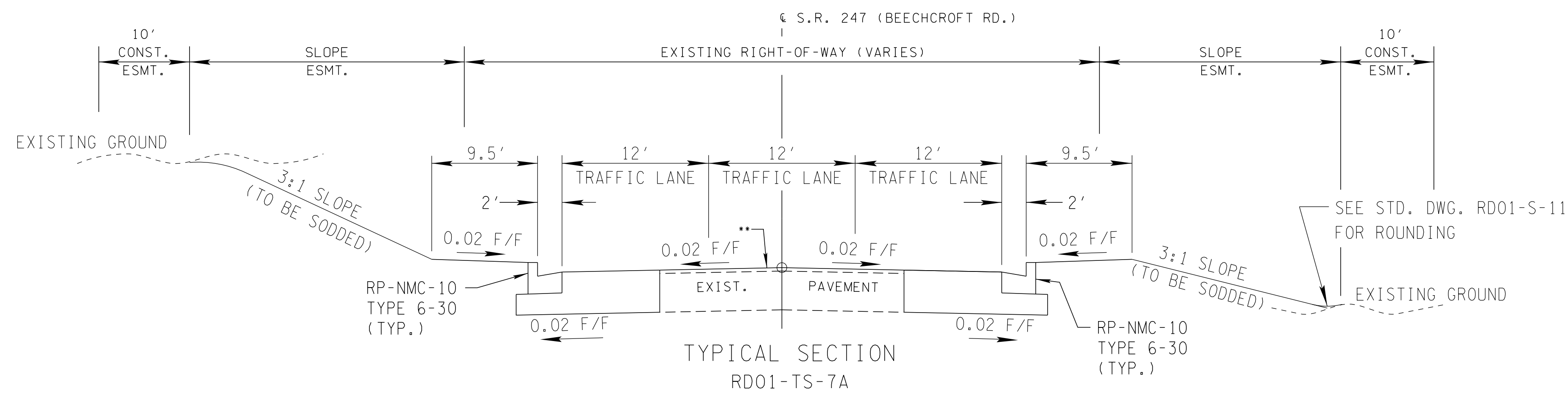
APPROVED: [Signature]
JOHN SCHROER, COMMISSIONER

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED: _____
DIVISION ADMINISTRATOR DATE

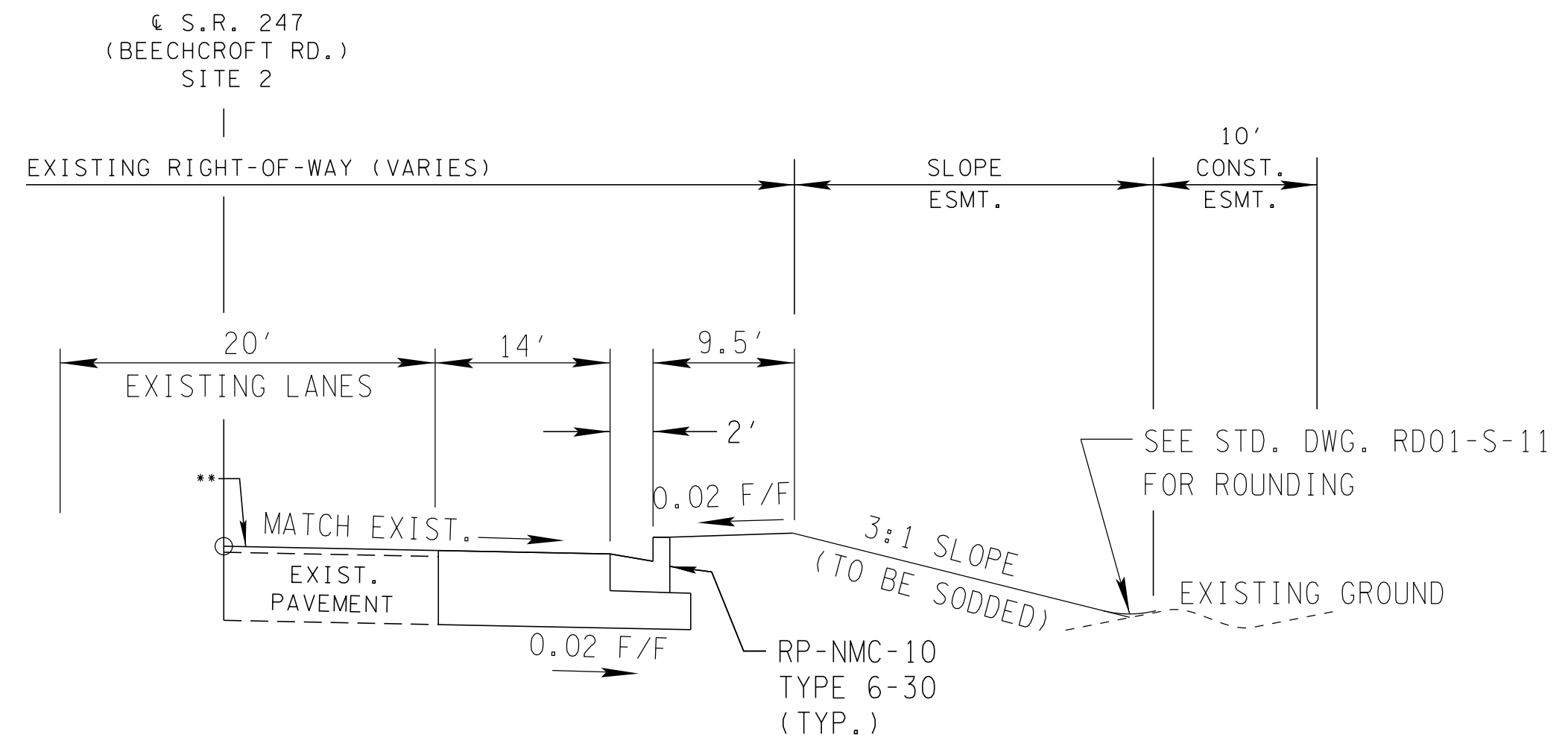
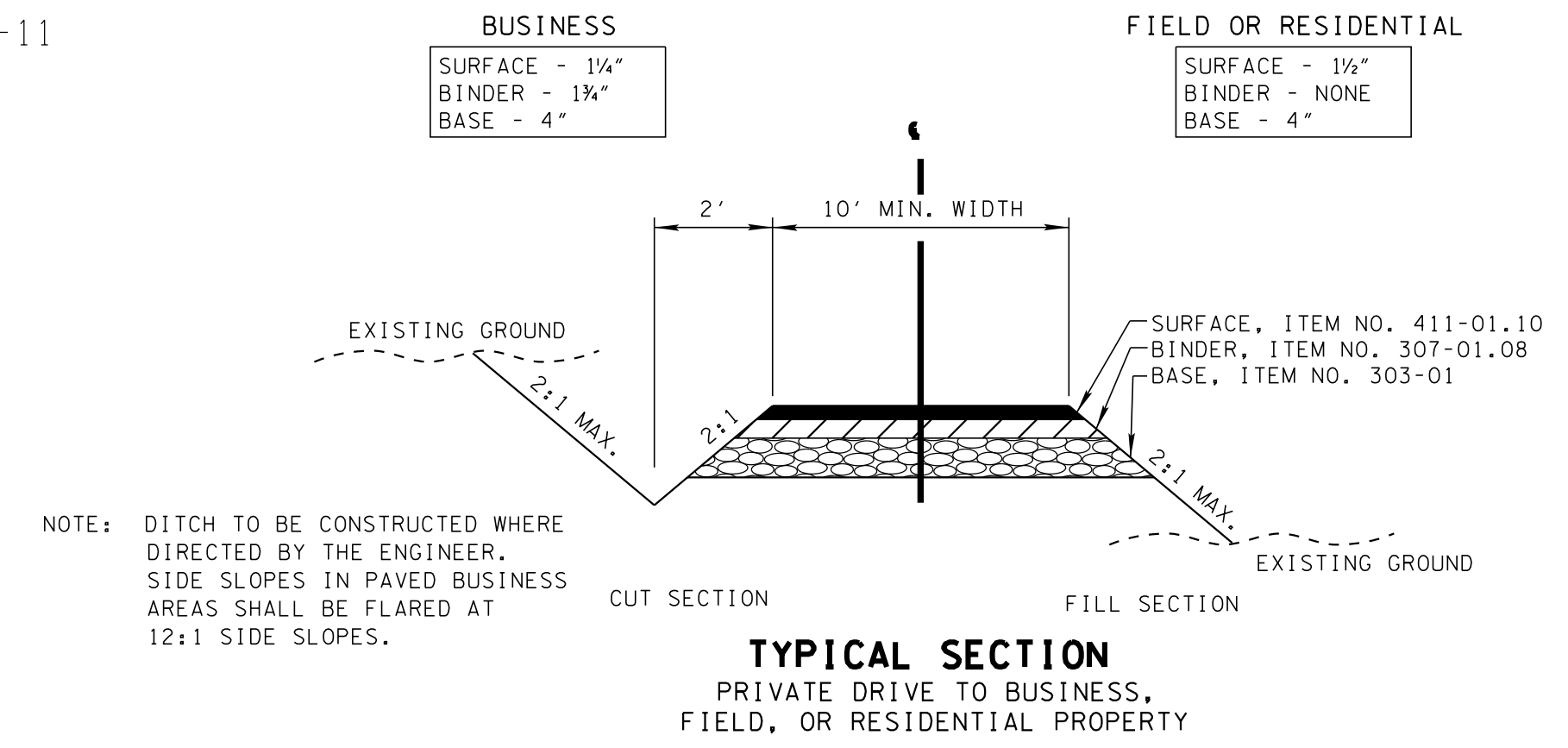
G:\Projects\450600\17 Spring Hill\SIASheets\MUSR247\TITLE SHEET01.sht 7/13/2016 2:25:00 PM

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	2

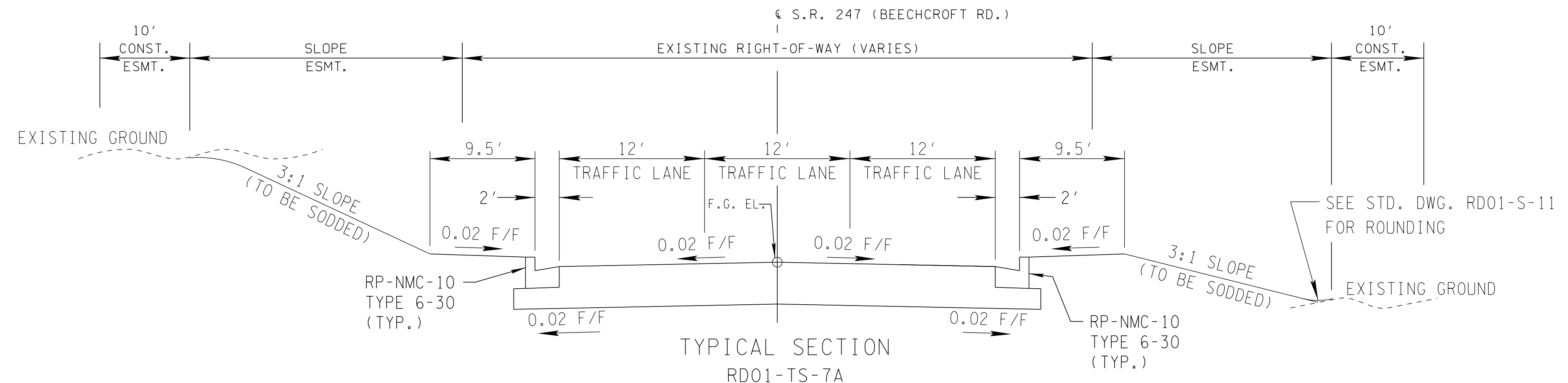


TYPICAL SECTION
 RD01-TS-7A
 S.R. 247 (BEECHCROFT ROAD)
 STA. 23+00 TO STA. 26+50
 STA. 29+08 TO STA. 38+80
 STA. 45+00 TO STA. 50+50

** EXISTING PAVEMENT TO BE COLD PLANED A DEPTH OF 1.5 INCHES (+/-) AND RESURFACED.



TYPICAL SECTION
 RIGHT TURN LANE
 S.R. 247 (BEECHCROFT ROAD) SITE 2
 STA. 102+00.00 TO STA. 107+31.27



TYPICAL SECTION
 RD01-TS-7A
 S.R. 247 (BEECHCROFT ROAD)
 STA. 26+50 TO STA. 29+08
 STA. 38+80 TO STA. 45+00

R.O.W.
PLANS

STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
 S.R. 247
 (BEECHCROFT RD.)
 SCALE: N.T.S.

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	1 A

REV. 08-05-16: ADDED SHEET 1B TO INDEX.

INDEX

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**R.O.W.
PLANS**

SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**INDEX
AND
STANDARD
DRAWINGS**

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	1B

REV. 08-05-16: ADDED SHEET TO PLANS.

PROJECT COMMITMENTS			
COMMITMENT ID	SOURCE DIVISON	DESCRIPTION	STA. / LOCATION
EDEC001	ENVIRONMENTAL DIVISION, ECOLOGY	THE TENNESSEE WILDLIFE RESOURCE AGENCY (TWRA) REQUESTED THAT ANY IN-STREAM CONSTRUCTION ACTIVITIES BE PROHIBITED DURING THE PERIOD OF MARCH 1ST THROUGH APRIL 30TH (THE REDBAND DARTER SPAWNING PERIOD) OR TO CONDUCT IN-STREAM CONSTRUCTION ACTIVITIES ONLY WHEN THE STREAM IS DRY TO MINIMIZE POTENTIAL ADVERSE IMPACTS TO THE STATE LISTED REDBAND DARTER	STR-1

**R.O.W.
PLANS**

SEALED BY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

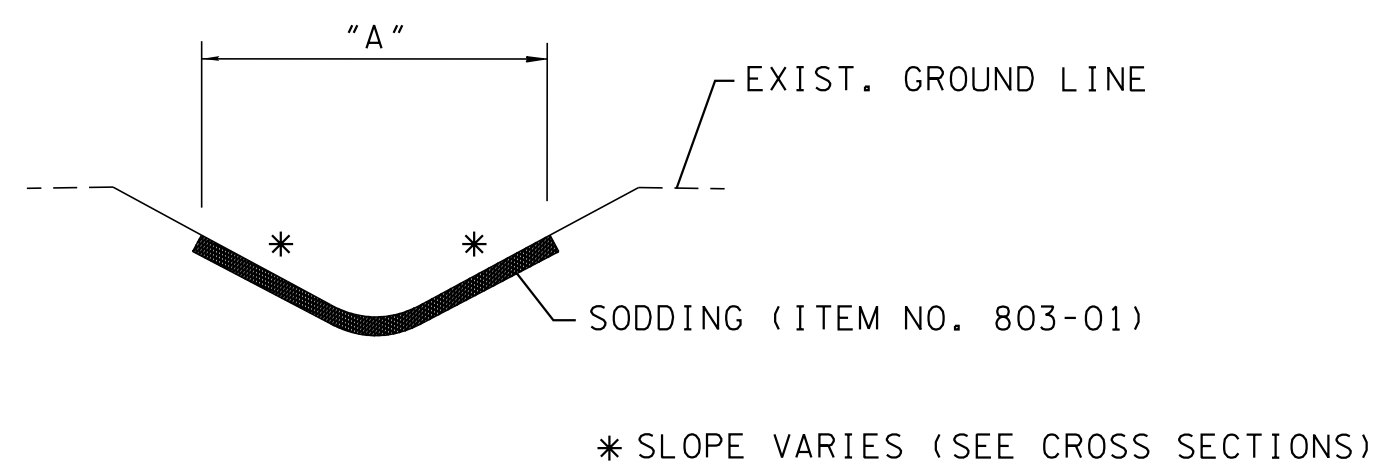
PROJECT
COMMITMENTS

05-AUG-2016 10:04
\\J03WF01.tdot.state.tn.us\03Shored\SURVEY\DESIGN\PIN 121394.00_Maury Co. SIA Project Shotgun\Design and Survey Files\WLSR24T00B.sht

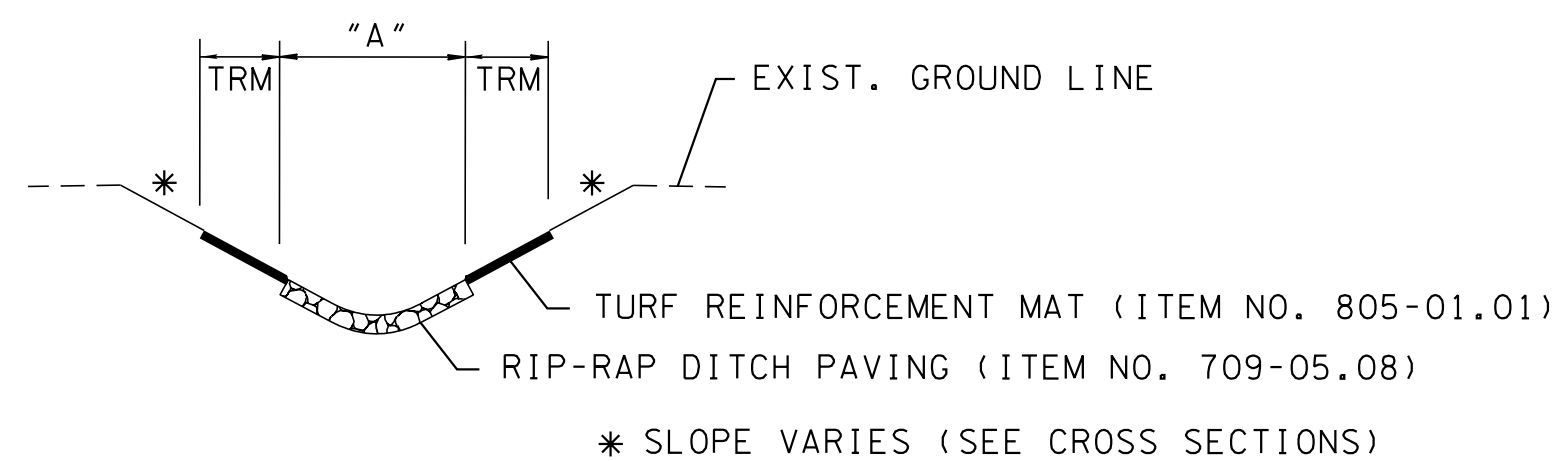
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	2A

SPECIAL DITCHES												
SHEET NO	LOCATION	STATION		SIDE		LENGTH	DESCRIPTION	DIMENSION "A" (FT)	SOD (SY) 803-01	TURF REINFORCEMENT MAT CLASS I (SY) 805-01.01	RIP RAP CLASS B (TON) 709-05.08	CONC (CY) 703-01
		FROM	TO	LT	RT							
	S.R. 247	25+07	26+48		X	141.00		9.00	141			
		26+48	26+60		X	12.00		9.00	5		5	
		26+60	28+95		X	235.00		9.00	235			
		28+95	29+20		X	25.00		9.00	11		10	
		37+00	38+18	X		117.50		9.00	52	118		
		38+18	39+00	X		82.50		9.00	83			
TOTALS									528	118	14	0

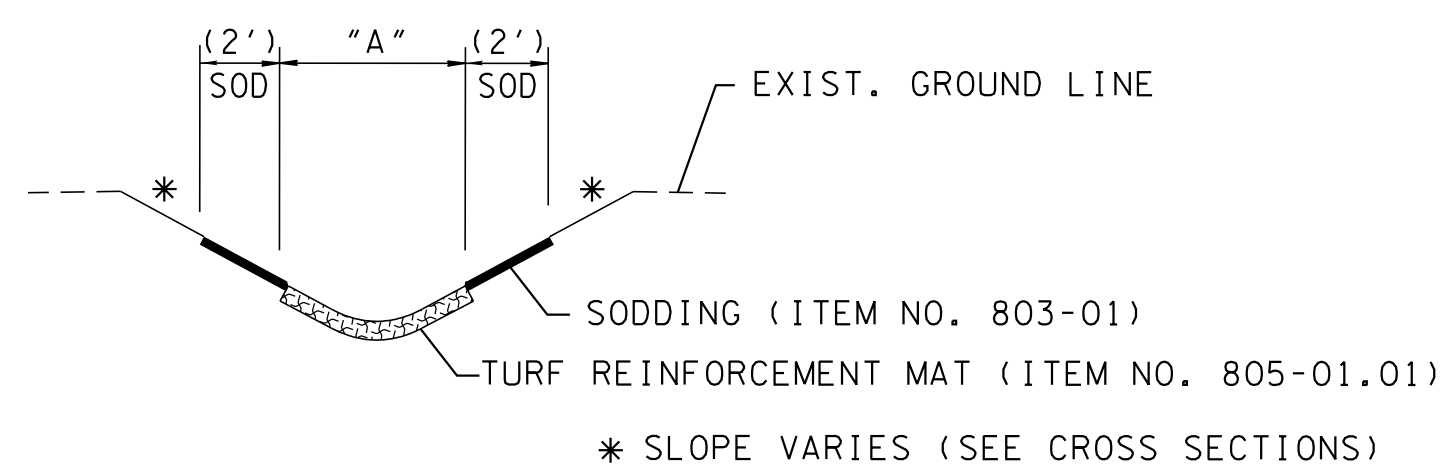
• RIP-RAP TO BE PLACED TO ACCOMIDATE 2 YEAR FLOW RATE



DETAIL OF V BOTTOM SOD DITCH



DETAIL OF V BOTTOM RIP-RAP DITCH



DETAIL OF V BOTTOM
TURF REINFORCEMENT MAT DITCH

**R.O.W.
PLANS**

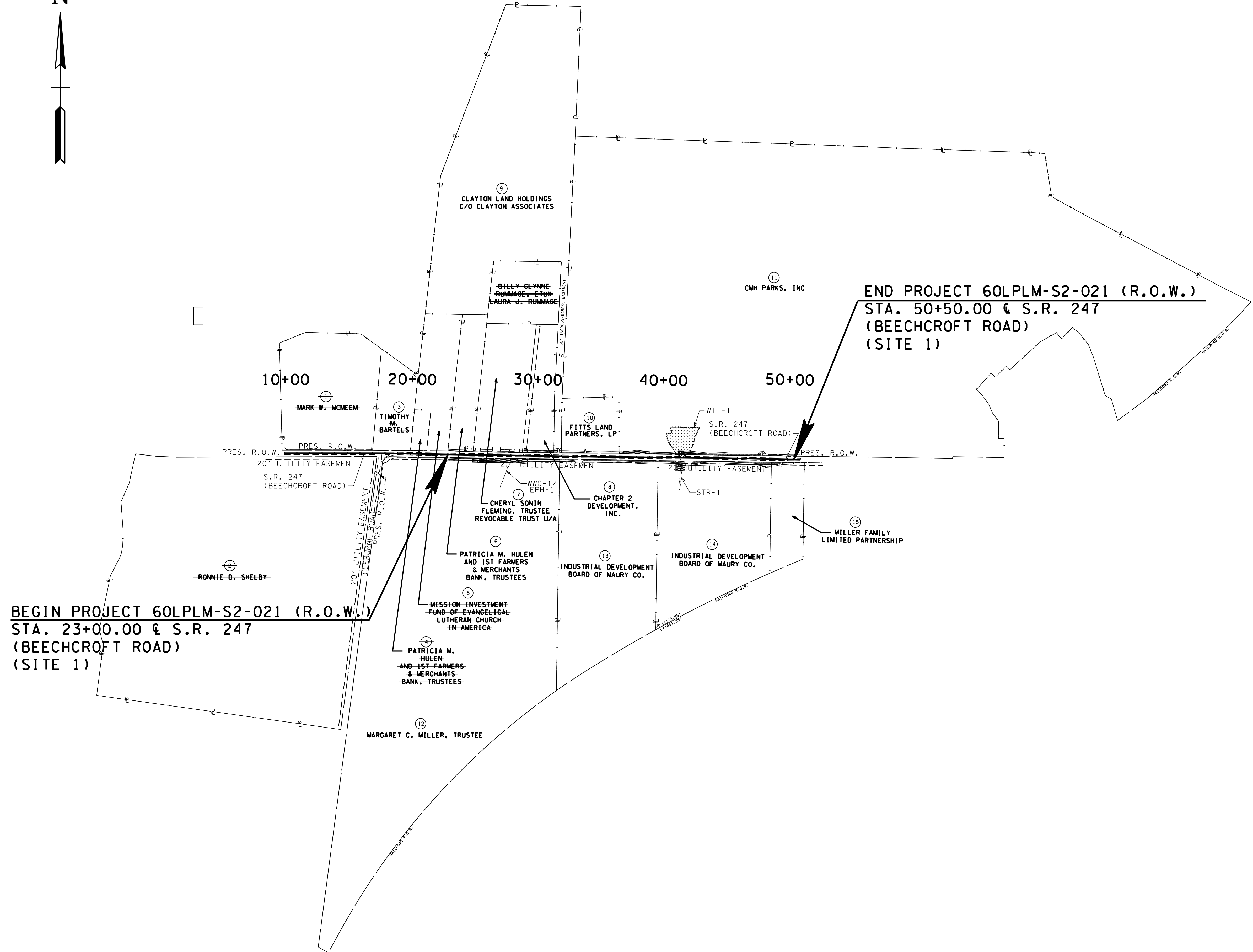
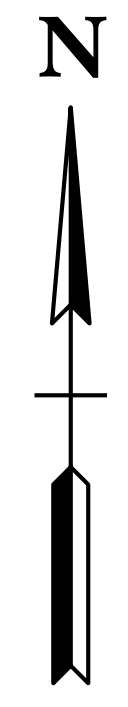
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**SPECIAL
DITCH
DETAILS**

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	3

REV. 03/14/16: LINED THROUGH UNAFFECTED TRACT.
 REV. 08/01/16: ADJUSTED SLOPE LINE ON TRACT NO. 7 FROM STA. 27+25 - STA. 28+20.

SITE 1



BEGIN PROJECT 60LPLM-S2-021 (R.O.W.)
 STA. 23+00.00 @ S.R. 247
 (BEEHCROFT ROAD)
 (SITE 1)

END PROJECT 60LPLM-S2-021 (R.O.W.)
 STA. 50+50.00 @ S.R. 247
 (BEEHCROFT ROAD)
 (SITE 1)

**R.O.W.
 PLANS**

SEALED BY

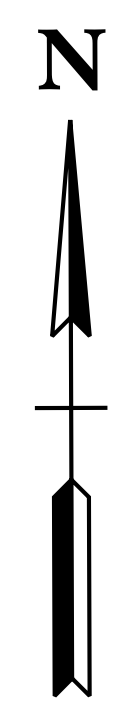
STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

**PROPERTY
 MAP**
 STA. 23+00 TO STA. 50+50
 (SITE 1)
 SCALE: 1"=400'

02-AUG-2016 13:17
 \\J033WF01.tdot.state.tn.us\03Shor\ed\SURVEY\DESIGN\PIN 121394.00 Maury Co. Site Project Shortgun\Design and Survey Files\US247\PROPERTY-400scale.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	3A

REV. 03/14/16; REVISED PROPERTY LINES FOR TRACTS 17 & 18. ADDED UNAFFECTED TRACT SOUTH OF TRACT 17. LINED THROUGH UNAFFECTED TRACTS.



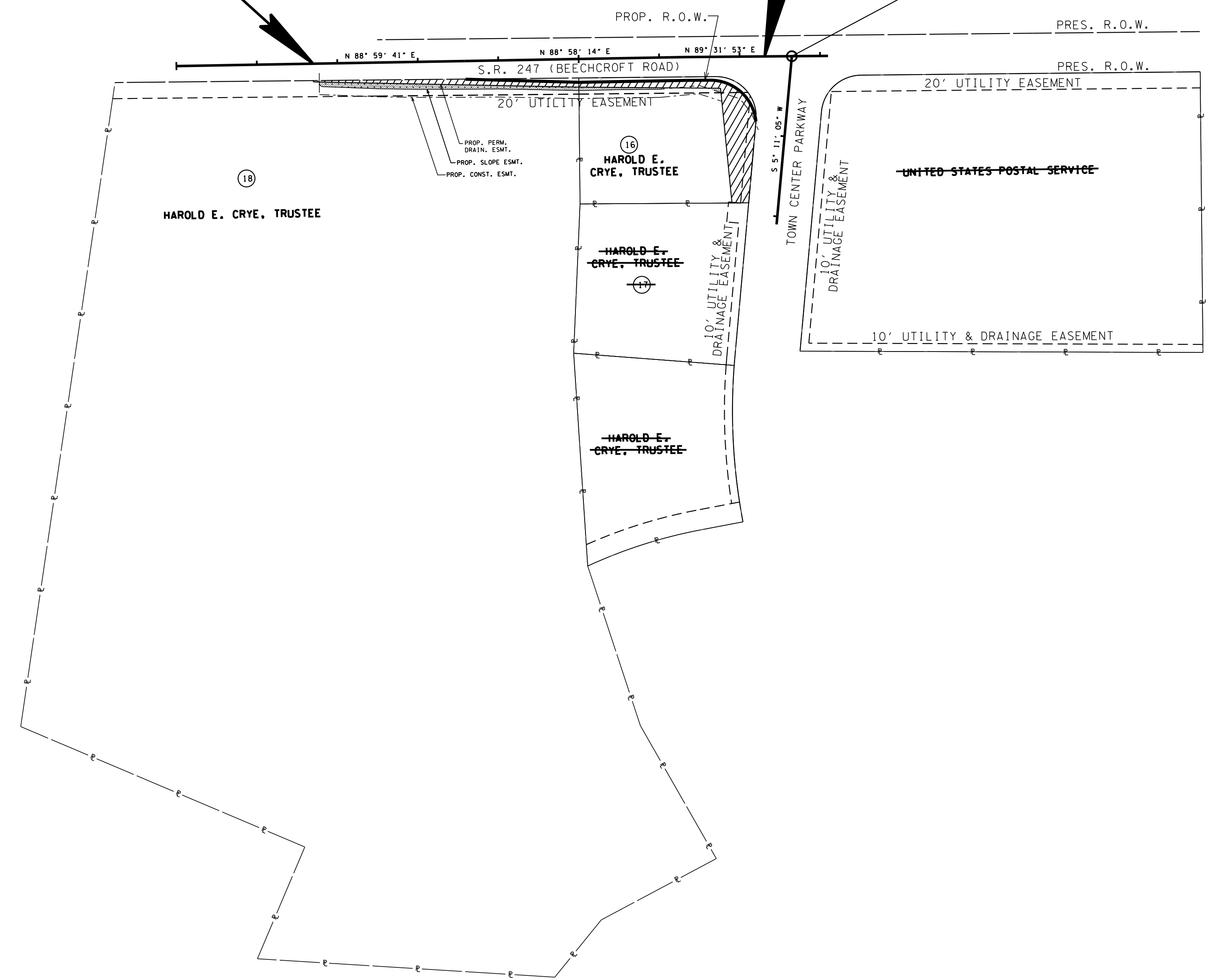
SITE 2
INTERSECTION OF S.R. 247 (BEECHCROFT ROAD)
AND TOWN CENTER PARKWAY

BEGIN PROJECT 60LPLM-S2-021 (R.O.W.)
STA. 101+70.00 @ S.R. 247
(BEECHCROFT ROAD)
(SITE 2)

100+00 **105+00**

END PROJECT 60LPLM-S2-021 (R.O.W.)
STA. 107+31.27 @ S.R. 247
(BEECHCROFT ROAD)
(SITE 2)

STA. 107+65.00 S.R. 247 (BEECHCROFT ROAD) =
 STA. 100+00.00 TOWN CENTER PKWY.
 N 518120.9004
 E 1688884.7346



R.O.W.
PLANS

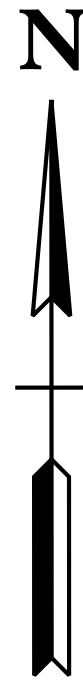
STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

PROPERTY
MAP

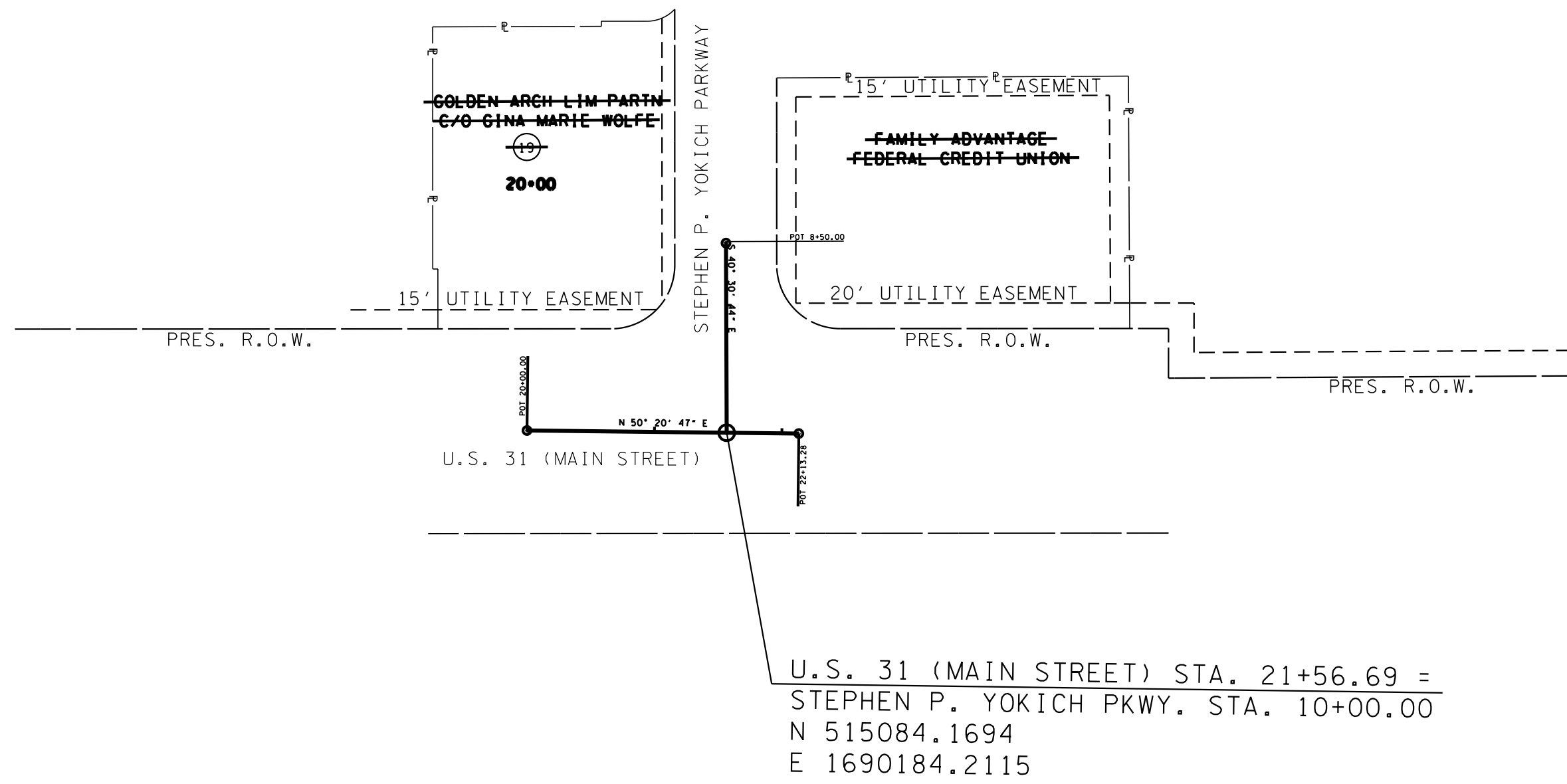
BEGIN TO END
 (SITE 2)
 SCALE: 1"=100'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	3B

REV. 03/14/16: LINED THROUGH UNAFFECTED TRACTS.



SITE 3
 INTERSECTION OF U.S. 31 (MAIN STREET) &
 STEPHEN P. YOKICH PARKWAY



**R.O.W.
 PLANS**

STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

**PROPERTY
 MAP**
 INTERSECTION OF
 U.S. 31 (MAIN STREET) &
 STEPHEN P. YOKICH PARKWAY
 (SITE 3)
 SCALE: 1"=100'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	3C

REV. 03/14/16: REVISED CONST. EASEMENT FOR TRACT 16. ADDED TAX MAP NO., PARCEL NO., DEED DOCUMENT REFERENCE, AND REVISED TOTAL AREA, AREA TO BE ACQUIRED, AREA REMAINING, AND EASEMENT AREAS FOR TRACT 17. REVISED PROPERTY OWNER, TAX MAP NO., PARCEL NO., TOTAL AREA, AREA TO BE ACQUIRED, AREA REMAINING, AND EASEMENT AREAS FOR TRACT 18. LINED THROUGH UN-AFFECTED TRACTS.

REV. 03/31/16: ADDED DEED BOOK R1571, PAGE 910 TO TRACT 6. ADDED DEED BOOK R2250, PAGE 386 TO TRACT 10. ADDED MILLER FAMILY LIMITED PARTNERSHIP AS AN OWNER AND DEED BOOK 1866, PAGE 960 TO TRACT 12.

REV. 04/26/16: REVISED DEED DOCUMENT REFERENCE PAGE NUMBER FOR TRACT 12.

R.O.W. ACQUISITION TABLE																
TRACT NO.	PROPERTY OWNERS	COUNTY RECORDS				TOTAL AREA ACRES			AREA TO BE ACQUIRED ACRES			AREA REMAINING ACRES		EASEMENT (SQUARE FEET)		
		TAX MAP NO.	PARCEL NO.	DEED DOCUMENT REFERENCE		LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL	LEFT	RIGHT	PERM. DRAINAGE	SLOPE	CONST.
				BK.	PAGE											
	SITE 1:															
1	MARK W. MCMEEN	24	4.05	R2265	435	16.025		16.025			16.025					
2	RONNIE D. SHELBY	29	3	1387	123		91.965	91.965				91.965				
3	TIMOTHY M. BARTELS	24	4.06	R2144	1090	4.929		4.929			4.929					
4	PATRICIA M. HULEN AND FARMERS & MERCHANTS BANK, TRUSTEE	24	13.02	R1571	914	0.966		0.966			0.966					
5	MISSION INVESTMENT FUND OF EVANGELICAL LUTHERN CHURCH IN AMERICA	24	13.04	R1963	48	6.494		6.494			6.494					
6	PATRICIA M. HULEN AND FARMERS & MERCHANTS BANK, TRUSTEE	24	13.01	R1571/R1571	910/914	4.990		4.990			4.990		227	631	2207	
7	CHERYL SONIN FLEMING, TRUSTEE REVOCABLE TRUST U/A	24	13.03	R1545	340	9.923		9.923			9.923		762	2936	2340	
8	CHAPTER 2 DEVELOPMENT, INC.	24	13.05	R1899	1499	4.146		4.146			4.146		222	1852	3191	
9	CLAYTON LAND HOLDINGS C/O CLAYTON ASSOCIATES	24	13.06	R1900	562	49.402		49.402			49.402			506	663	
10	FITTS LAND PARTNERS, LP	24	18	R2250/R2259	386/869	4.613		4.613			4.613			2107	0.154 AC	
11	CMH PARKS, INC.	24	10	R1885	1032	237.514		237.514			237.514		0.133 AC	0.203 AC	0.403 AC	
12	MARGARET C. MILLER, TRUSTEE & MILLER FAMILY LIMITED PARTNERSHIP	24	18.01	1866	966		107.000	107.000				107.000	0.344 AC	3705	0.210 AC	
13	INDUSTRIAL DEVELOPMENT BOARD OF MAURY COUNTY TN	24	18.03	R2299	1364		31.060	31.060				31.060		0.161 AC	0.247 AC	
14	INDUSTRIAL DEVELOPMENT BOARD OF MAURY COUNTY TN	24	18.02	R2299	1367		18.970	18.970				18.970	0.134 AC	0.186 AC	0.269 AC	
15	MILLER FAMILY LIMITED PARTNERSHIP	24	20	R1872	843		5.400	5.400				5.400		1707	2382	
	SITE 2:															
16	HAROLD E. CRYE, TRUSTEE	25	14	R1762	277		0.768	0.768		1154 S.F.	1154 S.F.		0.742	0.138 AC	358	1724
17	HAROLD E. CRYE, TRUSTEE	25	15	R1762	277		0.912	0.912					0.912			
18	HAROLD E. CRYE, TRUSTEE	24	24	R1762	277		15.629	15.629		367 S.F.	367 S.F.		15.621	1718	1773	3232
	SITE 3:															
19	GOLDEN ARCH LIM PARTN C/O GINA MARIE WOLFE	28	1.07	1299	874		1.024	1.024				1.024				

DISTURBED AREA	
IN BETWEEN SLOPE LINES	3.660 (AC)
15 FOOT STRIP (OUTSIDE SLOPE LINES)	1.715 (AC)
TOTAL DISTURBED AREA	5.375 (AC)

**R.O.W.
PLANS**

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**RIGHT-OF-WAY
ACQUISITION
TABLE**

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	30

RIGHT - OF - WAY NOTES

- (1) IT IS INTENDED THAT ALL BUILDINGS AND/OR PORTIONS OF BUILDINGS THAT ARE WITHIN THE PROPOSED RIGHT-OF-WAY AND/OR EASEMENT LINES FOR THE PROJECT BE REMOVED THERE FROM IN THE PROCESS OF RIGHT-OF-WAY ACQUISITION. IF ANY SUCH BUILDINGS OR IMPROVEMENTS ARE NOT REMOVED IN THE COURSE OF RIGHT-OF-WAY ACQUISITION, THE CIVIL ENGINEERING MANAGER 2, DESIGN DIVISION IS TO BE NOTIFIED IN SUFFICIENT TIME TO PERMIT HAVING SUCH REMOVALS DESIGNATED AS A PART OF THE CONSTRUCTION CONTRACT.
- (2) ALL RAMPS MUST CONFORM TO THE DEPARTMENT'S "POLICY ON FINANCING CONSTRUCTION OF PUBLIC ROAD INTERSECTIONS AND DRIVEWAYS ON HIGHWAY RESURFACING, RECONSTRUCTION AND CONSTRUCTION PROJECTS ON NEW LOCATIONS", THE MANUAL ON RULES AND REGULATIONS FOR CONSTRUCTING DRIVEWAYS ON STATE HIGHWAY RIGHT-OF-WAY, STANDARD DRAWING RP-R-1, AND OTHER ACCEPTED DESIGN AND SAFETY STANDARDS.
- (3) EXISTING PAVED DRIVEWAY PER TRACT REMAINDER WILL BE REPLACED IN KIND TO A TOUCHDOWN POINT.
- (4) WHERE THE EXISTING DRIVEWAY IS UNPAVED AND THE PROPOSED DRIVEWAY EXCEEDS 7 PERCENT IN GRADE, EACH DRIVEWAY WILL BE PAVED TO A TOUCHDOWN POINT OR UNTIL THE GRADE IS LESS THAN 7 PERCENT.
- (5) WHERE THE EXISTING DRIVEWAY IS UNPAVED AND THE PROPOSED DRIVEWAY IS LESS THAN 7 PERCENT IN GRADE, EACH DRIVEWAY WILL BE PAVED A SHOULDER WIDTH FROM THE EDGE OF PAVEMENT AND THE REMAINDER OF THAT DRIVEWAY REPLACED IN KIND TO A TOUCHDOWN POINT.
- (6) ANY NECESSARY PAVING OF DRIVEWAYS WILL BE DONE DURING PAVING OPERATIONS ON THE MAIN ROADWAY.
- (7) TRACT REMAINDERS NOT HAVING AN EXISTING DRIVEWAY WILL BE PROVIDED ONE 50-FOOT OPENING IN THE ACCESS CONTROL FENCE AND A DRIVEWAY WILL BE CONSTRUCTED UNLESS ACCESS IS PROVIDED FROM AN INTERSECTING ROAD OR BASED ON PHYSICAL CONDITIONS AND/OR CONFLICTS WITH OTHER DESIGN CONSIDERATIONS WHICH PREVENT AN ACCESS OPENING. PAVING OF THESE NEW DRIVEWAYS WILL BE IN ACCORDANCE TO THE 7 PERCENT CRITERIA PREVIOUSLY MENTIONED FOR EXISTING DRIVEWAYS.
- (8) NEW DRIVEWAYS PROVIDED IN THE PLANS WILL BE PAVED BASED ON THE 7 PERCENT CRITERIA. THOSE 7 PERCENT OR STEEPER IN GRADE WILL BE PAVED AND THOSE FLATTER THAN 7 PERCENT WILL BE COVERED WITH BASE STONE.
- (9) ON PROJECTS WITHOUT CURB AND GUTTER THAT ARE ON STATE ROUTES, IT WILL BE THE RESPONSIBILITY OF THE OWNER TO SECURE A PERMIT AND TO CONSTRUCT ADDITIONAL DRIVEWAYS AND FIELD ENTRANCES OTHER THAN THOSE PROVIDED IN THE PLANS.
- (10) ON PROJECTS WITH CURB AND GUTTER THAT ARE ON STATE ROUTES, IT WILL BE THE RESPONSIBILITY OF THE OWNER TO SECURE A PERMIT. AFTER THE PERMIT HAS BEEN GRANTED, THE DEPARTMENT WILL CONSTRUCT THE DRIVEWAY OR FIELD ENTRANCE THROUGH THE CURB AND SIDEWALK, PROVIDED THE CURB AND SIDEWALK HAVE NOT BEEN CONSTRUCTED. IT WILL BE THE RESPONSIBILITY OF THE PROPERTY OWNER TO CONSTRUCT THE DRIVEWAY OR FIELD ENTRANCE FROM BACK OF SIDEWALK TO TOUCHDOWN POINT FOR ANY ADDITIONAL DRIVEWAYS OR FIELD ENTRANCES OTHER THAN THOSE PROVIDED IN THE PLANS.
- (11) ON NON-STATE ROUTES, ADDITIONAL DRIVEWAYS AND FIELD ENTRANCES OTHER THAN THOSE PROVIDED IN THE PLANS SHALL REQUIRE A PERMIT ONLY IF THE LOCAL AGENCY SPECIFIES THE NEED FOR THAT PERMIT.

UTILITY OWNERS

AT&T
 116 SOUTH CANON AVENUE
 MURFREESBORO, TN 37129
 ATTENTION: KENNETH LEE KORNEGAY
 PHONE: 615-848-2082

TOWN / CITY OF SPRING HILL
 P.O. BOX 789
 SPRING HILL, TN 37174
 ATTENTION: DAN ALLEN
 PHONE: 931-486-2252

COLUMBIA WATER
 201 PICKENS LANE
 COLUMBIA, TN 38401
 ATTENTION: JONATHAN HARDIN
 PHONE: 931-375-7646

ATMOS ENERGY CORPORATION
 810 CRESCENT CENTRE DRIVE
 FRANKLIN, TN 37067
 ATTENTION: ROBERT H. ARNOLD, JR.
 PHONE: 615-771-8301

CHARTER COMMUNICATIONS
 215 INDUSTRIAL BLVD.
 TULLAHOMA, TN 37388
 ATTENTION: RICHARD RIDDLE
 PHONE: 931-461-4315

COLUMBIA WASTE WATER PLANT
 1244 TREATMENT PLANT RD.
 COLUMBIA, TN 38401
 ATTENTION: MIKE ANDERSON
 PHONE: 931-560-1001

COLUMBIA POWER
 201 PICKENS LANE
 COLUMBIA, TN 38401
 ATTENTION: DOUG BURGESS
 PHONE: 931-375-7740

UTILITIES

- (1) THE LOCATIONS OF UTILITIES SHOWN WITHIN THESE PLANS ARE APPROXIMATE ONLY. EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD BY CONTACTING THE UTILITY COMPANIES INVOLVED. NOTIFICATION BY CALLING THE TENNESSEE ONE CALL SYSTEM, INC., AT 1-800-351-1111 AS REQUIRED BY TCA 65-31-106 WILL BE REQUIRED.
- (2) UNLESS OTHERWISE NOTED, ALL UTILITY ADJUSTMENTS WILL BE PERFORMED BY THE UTILITY OR IT'S REPRESENTATIVE. THE CONTRACTOR AND UTILITY OWNERS WILL BE REQUIRED TO COOPERATE WITH EACH OTHER IN ORDER TO EXPEDITE THE WORK REQUIRED BY THIS CONTRACT. ON CONTRACTS WHERE CONSTRUCTION STAKES, LINES, AND GRADES ARE CONTRACT ITEMS, THE CONTRACTOR WILL BE REQUIRED TO PROVIDE RIGHT-OF-WAY OR SLOPE STAKES, DITCH OR STREAM BED GRADES, OR OTHER ESSENTIAL SURVEY STAKING TO PREVENT CONFLICTS WITH THE HIGHWAY CONSTRUCTION. FREQUENTLY, THIS WILL BE REQUIRED AS THE FIRST ITEM OF WORK AND AT ANY LOCATION ON THE PROJECT DIRECTED BY THE ENGINEER.
- (3) THE CONTRACTOR WILL PROVIDE ALL NECESSARY PROTECTIVE MEASURES TO SAFEGUARD EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION OF THIS PROJECT. IN THE EVENT THAT SPECIAL EQUIPMENT IS REQUIRED TO WORK OVER AND AROUND THE UTILITIES, THE CONTRACTOR WILL BE REQUIRED TO FURNISH SUCH EQUIPMENT. THE COST OF PROTECTING UTILITIES FROM DAMAGE AND FURNISHING SPECIAL EQUIPMENT WILL BE INCLUDED IN THE PRICE BID FOR OTHER ITEMS OF CONSTRUCTION.
- (4) PRIOR TO SUBMITTING HIS BID, THE CONTRACTOR WILL BE SOLELY RESPONSIBLE FOR CONTACTING OWNERS OF ALL AFFECTED UTILITIES IN ORDER TO DETERMINE THE EXTENT TO WHICH UTILITY RELOCATIONS AND/OR ADJUSTMENTS WILL HAVE UPON THE SCHEDULE OF WORK FOR THE PROJECT. WHILE SOME WORK MAY BE REQUIRED 'AROUND' UTILITY FACILITIES THAT WILL REMAIN IN PLACE, OTHER UTILITY FACILITIES MAY NEED TO BE ADJUSTED CONCURRENTLY WITH THE CONTRACTOR'S OPERATIONS. ADVANCE CLEAR CUTTING MAY BE REQUIRED BY THE ENGINEER AT ANY LOCATION WHERE CLEARING IS CALLED FOR IN THE SPECIFICATIONS AND CLEAR CUTTING IS NECESSARY FOR A UTILITY RELOCATION. ANY ADDITIONAL COST WILL BE INCLUDED IN THE UNIT PRICE BID FOR THE CLEARING ITEM SPECIFIED IN THE PLANS.
- (5) THE CONTRACTOR SHALL NOTIFY EACH INDIVIDUAL UTILITY OWNER OF HIS PLAN OF OPERATION IN THE AREA OF THE UTILITIES. PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL CONTACT THE UTILITY OWNERS AND REQUEST THEM TO PROPERLY LOCATE THEIR RESPECTIVE UTILITY ON THE GROUND. THIS NOTIFICATION SHALL BE GIVEN AT LEAST THREE (3) BUSINESS DAYS PRIOR TO COMMENCEMENT OF OPERATIONS AROUND THE UTILITY IN ACCORDANCE WITH TCA 65-31-106.

**R.O.W.
PLANS**

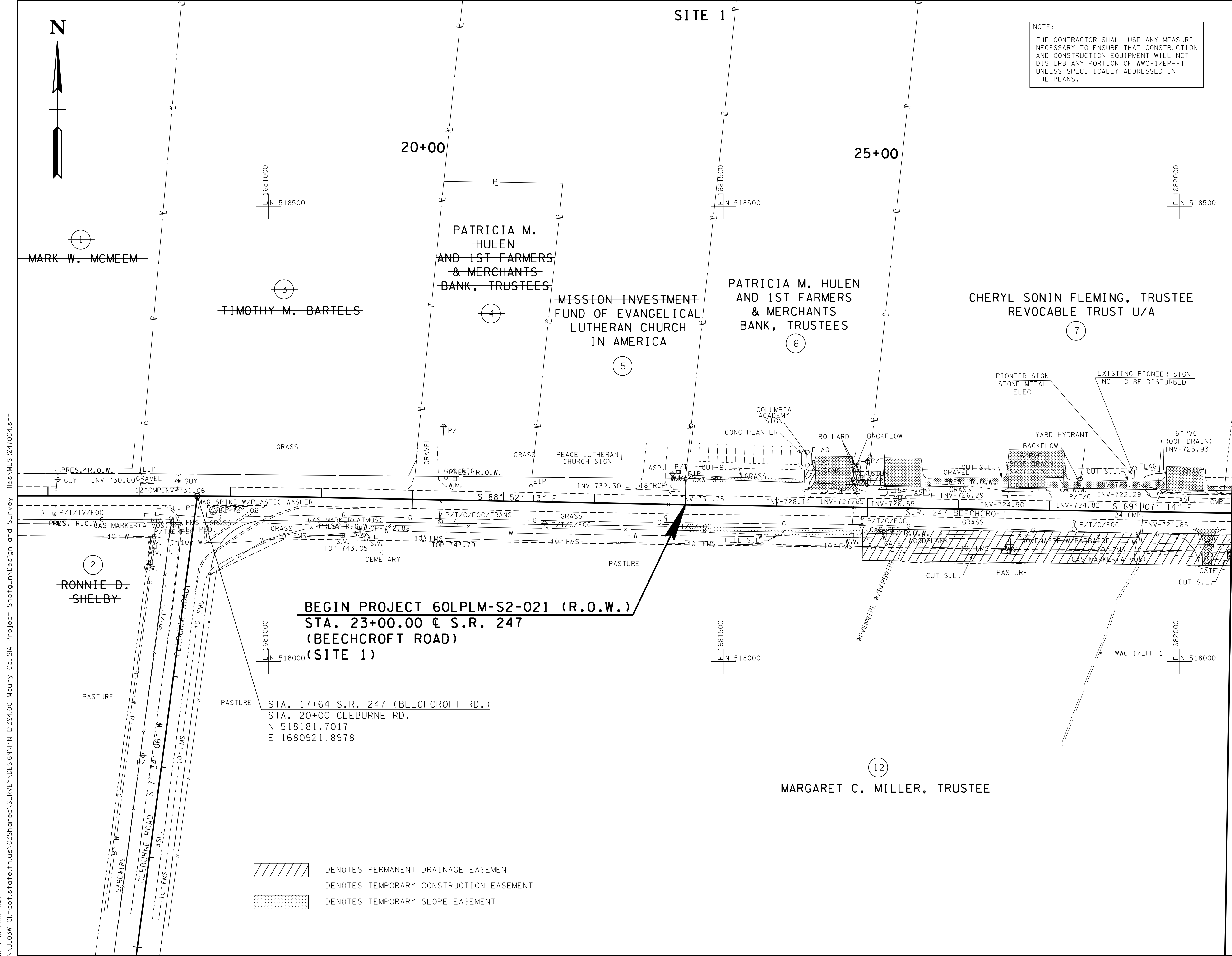
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**R.O.W NOTES/
AND
UTILITY OWNERS**

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	4

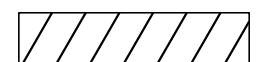
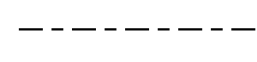
REV. 08-01-16: ADDED NOTE
 NOT DO DISTURB SIGN ON TRACT NO. 7.
 ADJUSTED SLOPE LINE ON TRACT NO. 7
 FROM STA. 27+25 - STA. 28+20.

NOTE:
 THE CONTRACTOR SHALL USE ANY MEASURE
 NECESSARY TO ENSURE THAT CONSTRUCTION
 AND CONSTRUCTION EQUIPMENT WILL NOT
 DISTURB ANY PORTION OF WWC-1/EPH-1
 UNLESS SPECIFICALLY ADDRESSED IN
 THE PLANS.



BEGIN PROJECT 60LPLM-S2-021 (R.O.W.)
STA. 23+00.00 @ S.R. 247
(BEECHCROFT ROAD)
(SITE 1)

STA. 17+64 S.R. 247 (BEECHCROFT RD.)
 STA. 20+00 CLEBURNE RD.
 N 518181.7017
 E 1680921.8978

-  DENOTES PERMANENT DRAINAGE EASEMENT
-  DENOTES TEMPORARY CONSTRUCTION EASEMENT
-  DENOTES TEMPORARY SLOPE EASEMENT

**R.O.W.
 PLANS**

SEALED BY

COORDINATES ARE NAD/83(1995),
 ARE DATUM ADJUSTED BY THE
 FACTOR OF 1.00008 AND TIED TO
 THE TGRN. ALL ELEVATIONS ARE
 REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

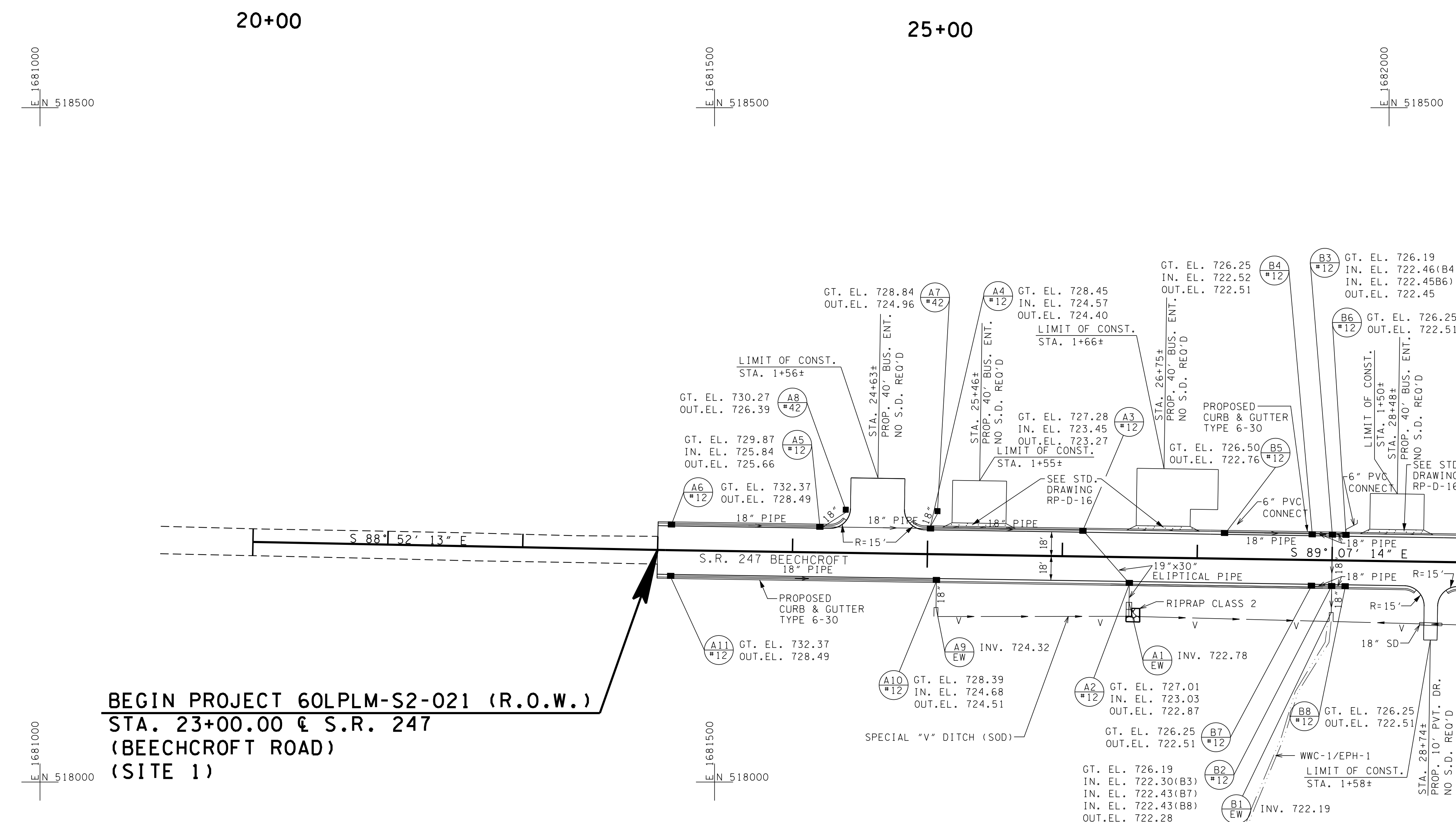
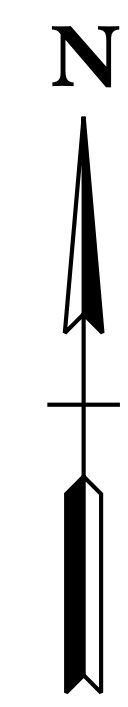
**PRESENT
 LAYOUT**
 BEGIN TO STA. 29+00
 (SITE 1)
 SCALE: 1"=50'

02-AUG-2016 13:17 \\J03WF01.tdot.state.tn.us\03Shor\ed\SURVEY\DESIGN\PN 121394.00 Maury Co. SIA Project Shortgun\Design and Survey Files\MSR247004.sht

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	4A

SITE 1

NOTE:
 THE CONTRACTOR SHALL USE ANY MEASURE NECESSARY TO ENSURE THAT CONSTRUCTION AND CONSTRUCTION EQUIPMENT WILL NOT DISTURB ANY PORTION OF WWC-1/EPH-1 UNLESS SPECIFICALLY ADDRESSED IN THE PLANS.



**BEGIN PROJECT 60LPLM-S2-021 (R.O.W.)
 STA. 23+00.00 @ S.R. 247
 (BEECHCROFT ROAD)
 (SITE 1)**

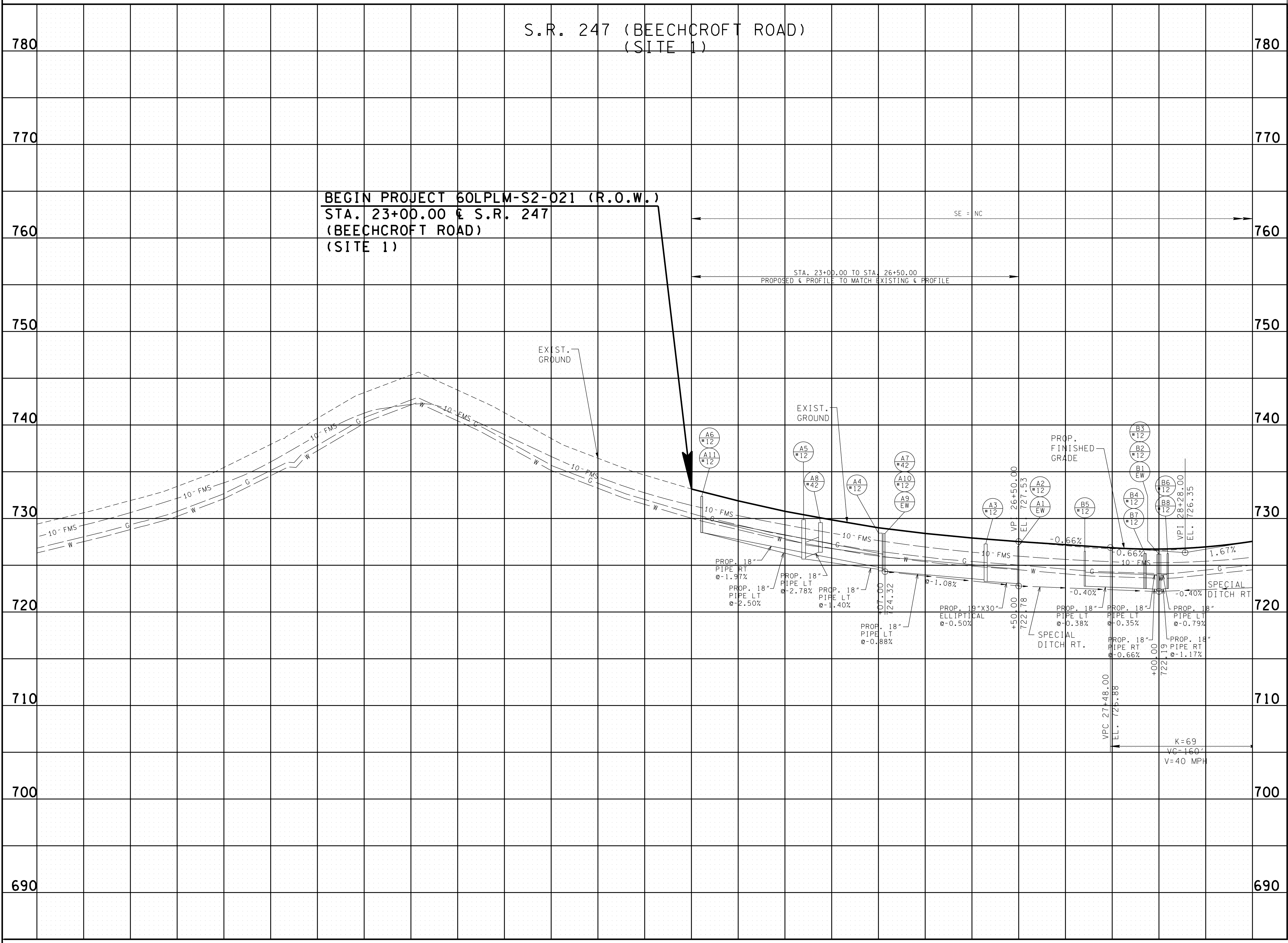
**R.O.W.
 PLANS**

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT
 BEGIN TO STA. 29+00
 (SITE 1)
 SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	4B



**R.O.W.
PLANS**

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROFILE

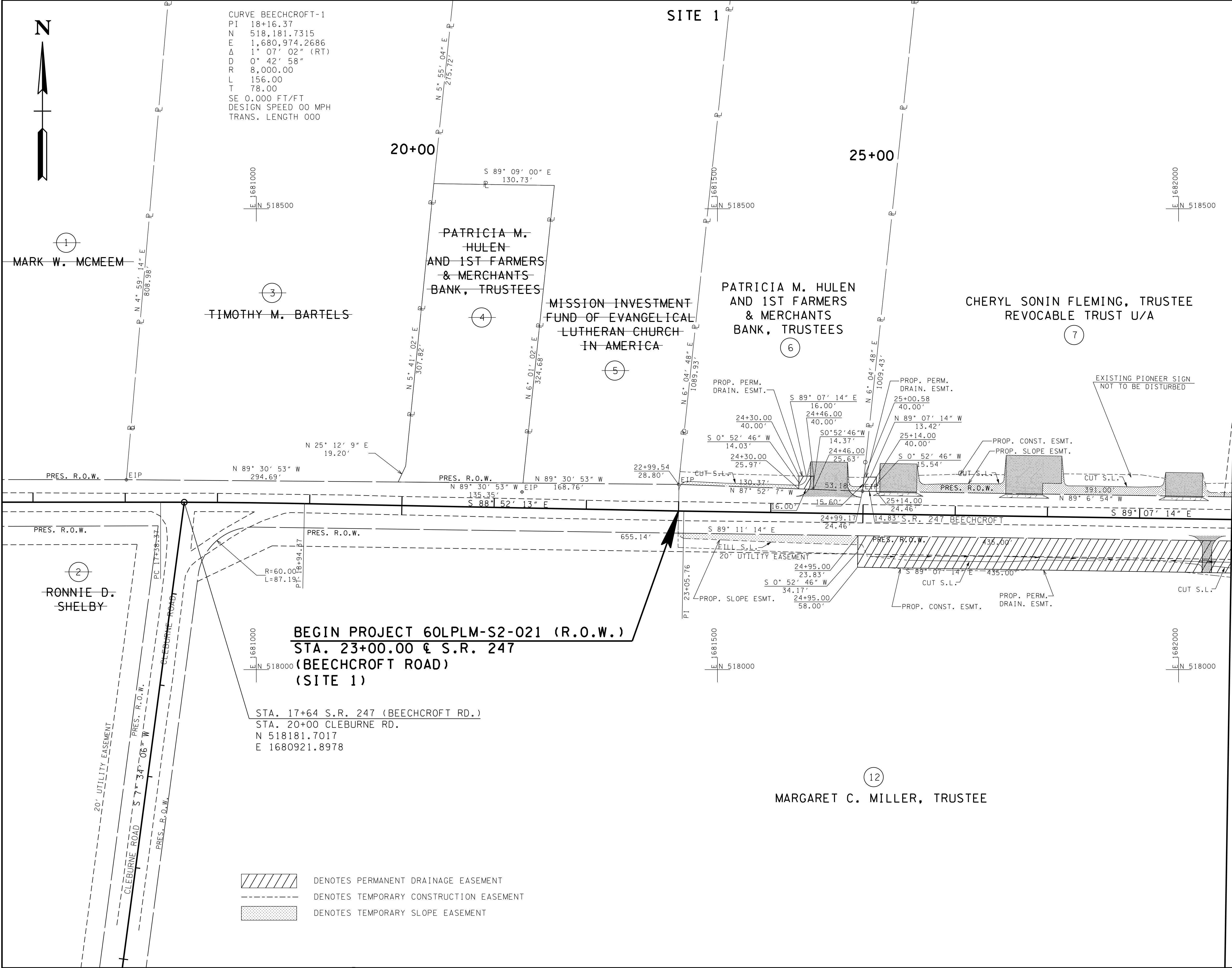
BEGIN TO STA. 29+00
(SITE 1)
SCALE: 1" = 50' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	4C

REV. 08/01/16: ADJUSTED SLOPE LINE ON TRACT NO. 7 FROM STA. 27+25 - STA. 28+20.

02-AUG-2016 13:17 \\J03WF01.tdot.state.tn.us\03Shor\ed\SURVEY\DESIGN\PIN 121394.00 Maury Co. SIA Project Shortgun\Design and Survey Files\MUSR247004C.sht



CURVE BEECHCROFT-1
 PI 18+16.37
 N 518,181.7315
 E 1,680,974.2686
 Δ 1° 07' 02" (RT)
 D 0° 42' 58"
 R 8,000.00
 L 156.00
 T 78.00
 SE 0.000 FT/FT
 DESIGN SPEED 00 MPH
 TRANS. LENGTH 000

BEGIN PROJECT 60LPLM-S2-021 (R.O.W.)
STA. 23+00.00 & S.R. 247
(BEECHCROFT ROAD)
(SITE 1)

STA. 17+64 S.R. 247 (BEECHCROFT RD.)
 STA. 20+00 CLEBURNE RD.
 N 518181.7017
 E 1680921.8978

- DENOTES PERMANENT DRAINAGE EASEMENT
- DENOTES TEMPORARY CONSTRUCTION EASEMENT
- DENOTES TEMPORARY SLOPE EASEMENT

R.O.W.
PLANS

SEALED BY

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

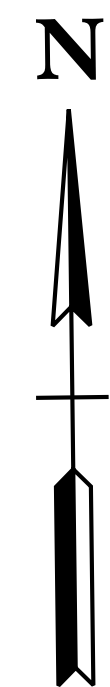
R.O.W.
DETAILS

BEGIN TO STA. 29+00
(SITE 1)

SCALE: 1"=50'

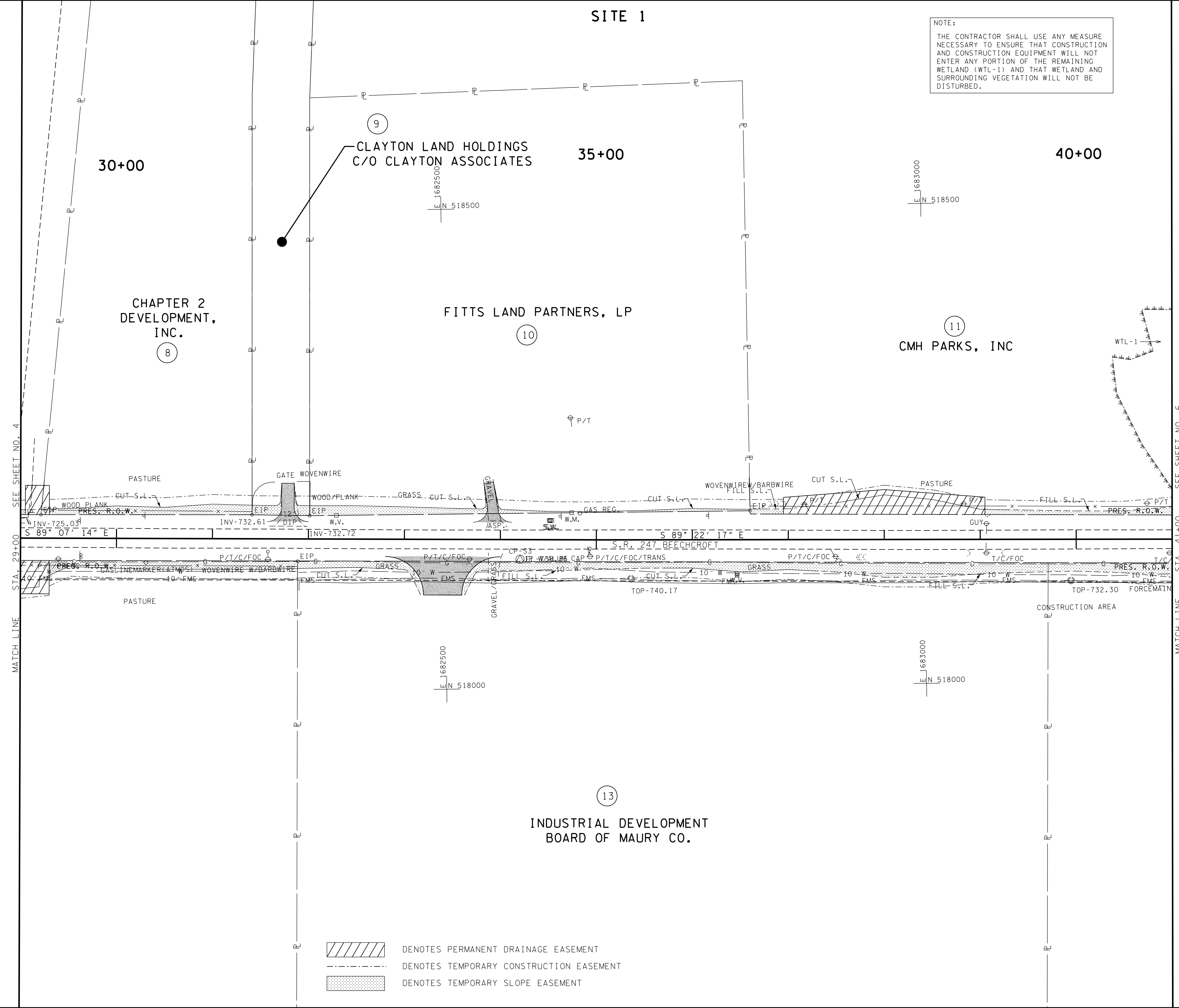
MATCH LINE STA. 29+00 SEE SHEET NO. 5C

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	5



SITE 1

NOTE:
 THE CONTRACTOR SHALL USE ANY MEASURE NECESSARY TO ENSURE THAT CONSTRUCTION AND CONSTRUCTION EQUIPMENT WILL NOT ENTER ANY PORTION OF THE REMAINING WETLAND (WTL-1) AND THAT WETLAND AND SURROUNDING VEGETATION WILL NOT BE DISTURBED.



MATCH LINE STA. 29+00 SEE SHEET NO. 4

MATCH LINE STA. 41+00 SEE SHEET NO. 6

- DENOTES PERMANENT DRAINAGE EASEMENT
- DENOTES TEMPORARY CONSTRUCTION EASEMENT
- DENOTES TEMPORARY SLOPE EASEMENT

R.O.W.
PLANS

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

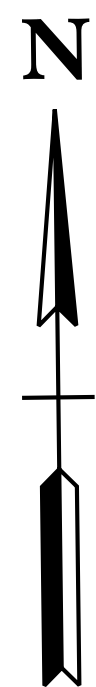
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PRESENT
LAYOUT

STA. 29+00 TO STA. 41+00
(SITE 1)

SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	5A

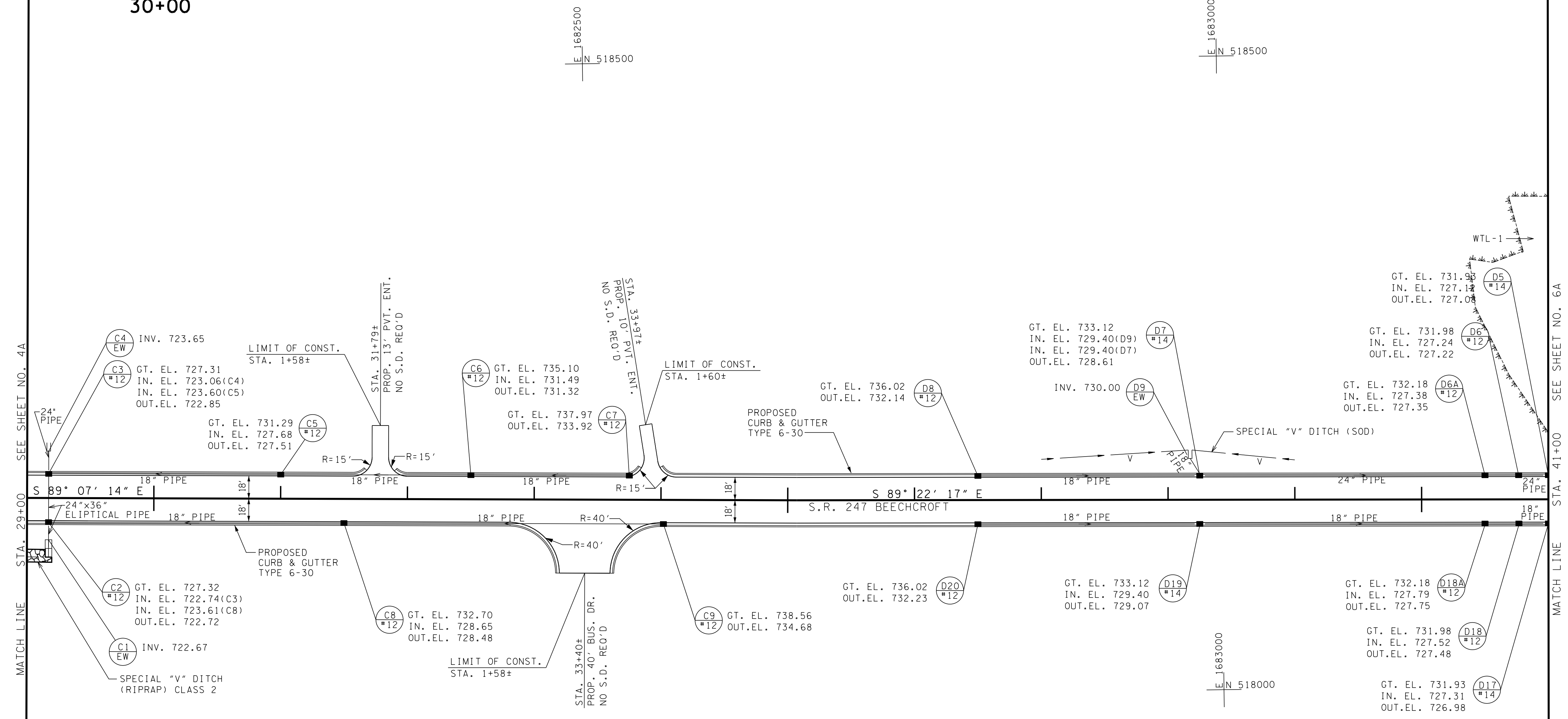


SITE 1

30+00

35+00

40+00



MATCH LINE STA. 29+00 SEE SHEET NO. 4A

MATCH LINE STA. 41+00 SEE SHEET NO. 6A

R.O.W. PLANS

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

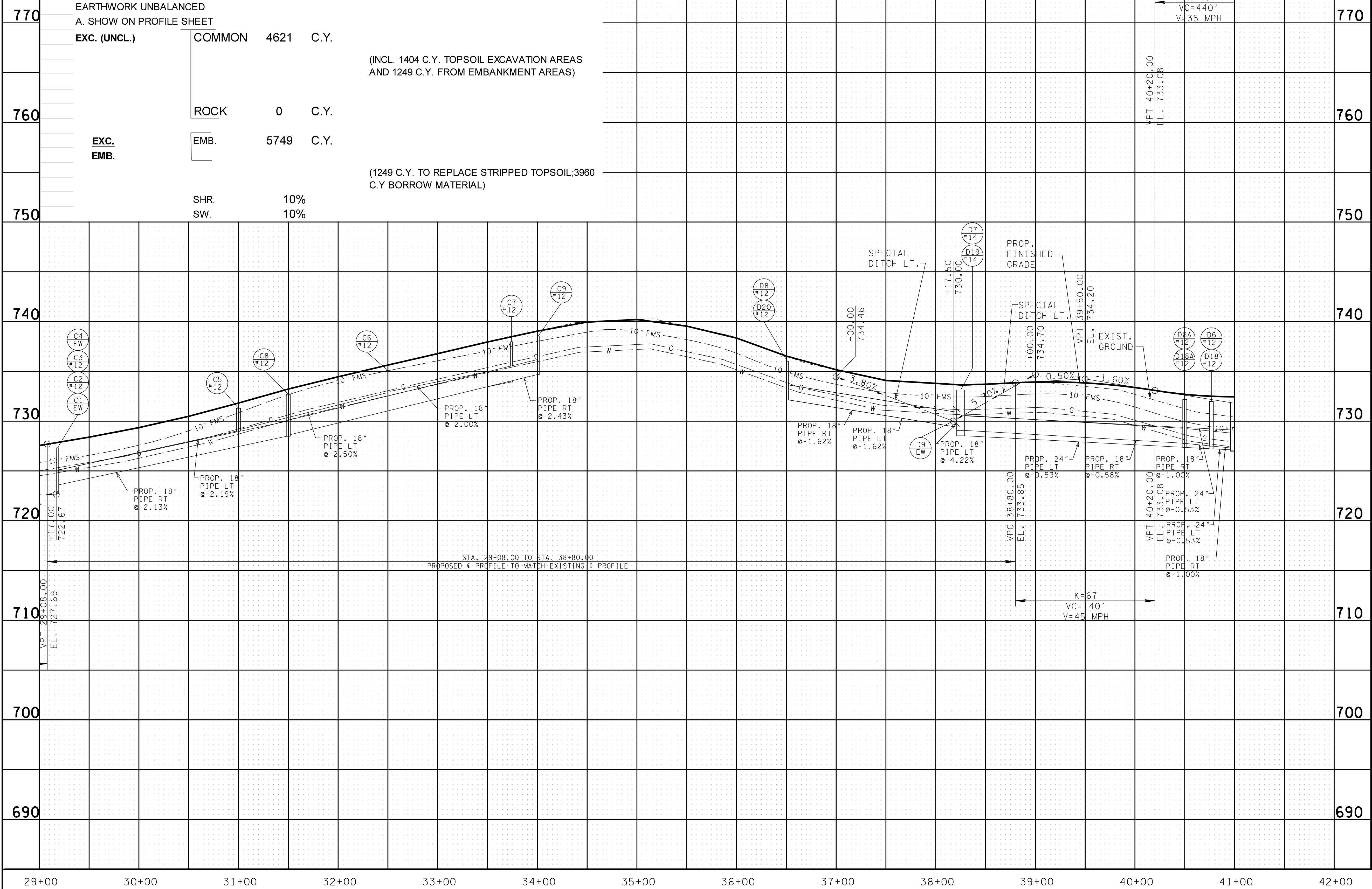
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT
STA. 29+00 TO STA. 41+00
(SITE 1)
SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	5B

S.R. 247 (BEECHCROFT ROAD)
(SITE 1)

SE = NC



EARTHWORK UNBALANCED
A. SHOW ON PROFILE SHEET

EXC. (UNCL.)	COMMON	4621	C.Y.
	(INCL. 1404 C.Y. TOPSOIL EXCAVATION AREAS AND 1249 C.Y. FROM EMBANKMENT AREAS)		
	ROCK	0	C.Y.
EXC. EMB.	EMB.	5749	C.Y.
	(1249 C.Y. TO REPLACE STRIPPED TOPSOIL; 3960 C.Y. BORROW MATERIAL)		
	SHR.	10%	
	SW.	10%	

**R.O.W.
PLANS**

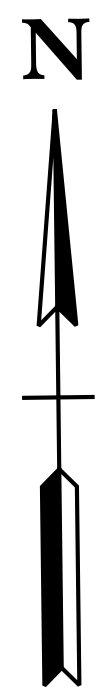
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROFILE

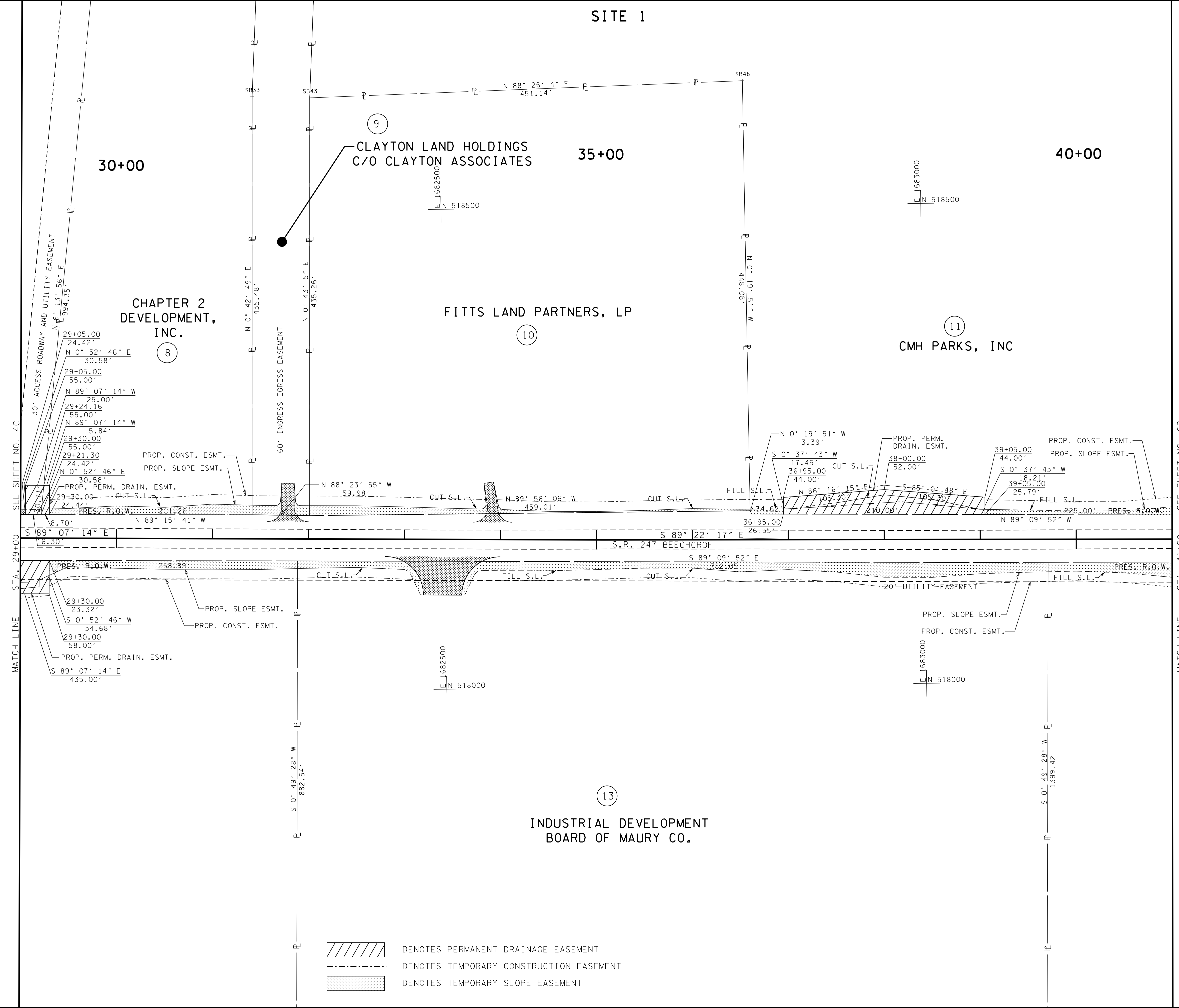
STA. 29+00 TO STA. 41+00
(SITE 1)
SCALE: 1"=50' HORIZ.
1"=5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	5C



SITE 1



SEE SHEET NO. 4C

MATCH LINE STA. 29+00

SEE SHEET NO. 6C

MATCH LINE STA. 41+00

- DENOTES PERMANENT DRAINAGE EASEMENT
- DENOTES TEMPORARY CONSTRUCTION EASEMENT
- DENOTES TEMPORARY SLOPE EASEMENT

R.O.W. PLANS

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

R.O.W. DETAILS

STA. 29+00 TO STA. 41+00
(SITE 1)

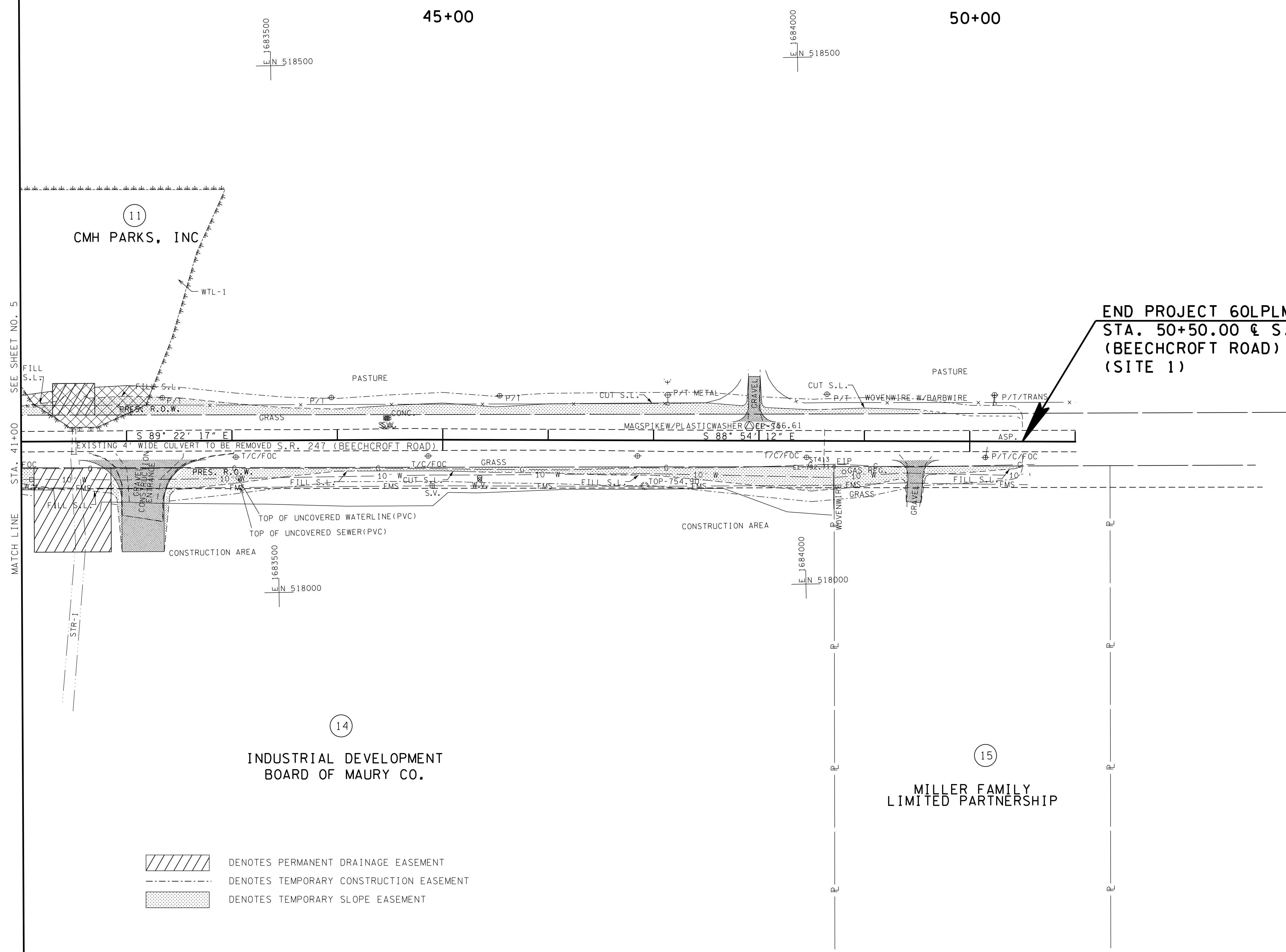
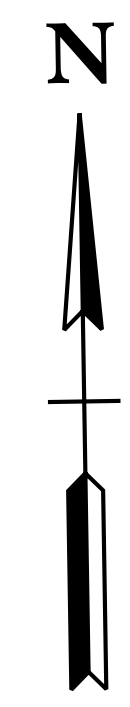
SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	6

SITE 1

LEGEND	WETLAND IMPACTS
	AREA OF PERMANENT IMPACT = 0.078 AC. VOLUME OF PERMANENT IMPACT = 125 C.Y.
	AREA OF TEMPORARY IMPACT = 0.000 AC. VOLUME OF TEMPORARY IMPACT = 0 C.Y.

NOTE:
THE CONTRACTOR SHALL USE ANY MEASURE NECESSARY TO ENSURE THAT CONSTRUCTION AND CONSTRUCTION EQUIPMENT WILL NOT ENTER ANY PORTION OF THE REMAINING WETLAND (WTL-1) AND THAT WETLAND AND SURROUNDING VEGETATION WILL NOT BE DISTURBED.



**END PROJECT 60LPLM-S2-021 (R.O.W.)
STA. 50+50.00 @ S.R. 247
(BEECHCROFT ROAD)
(SITE 1)**

**R.O.W.
PLANS**

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

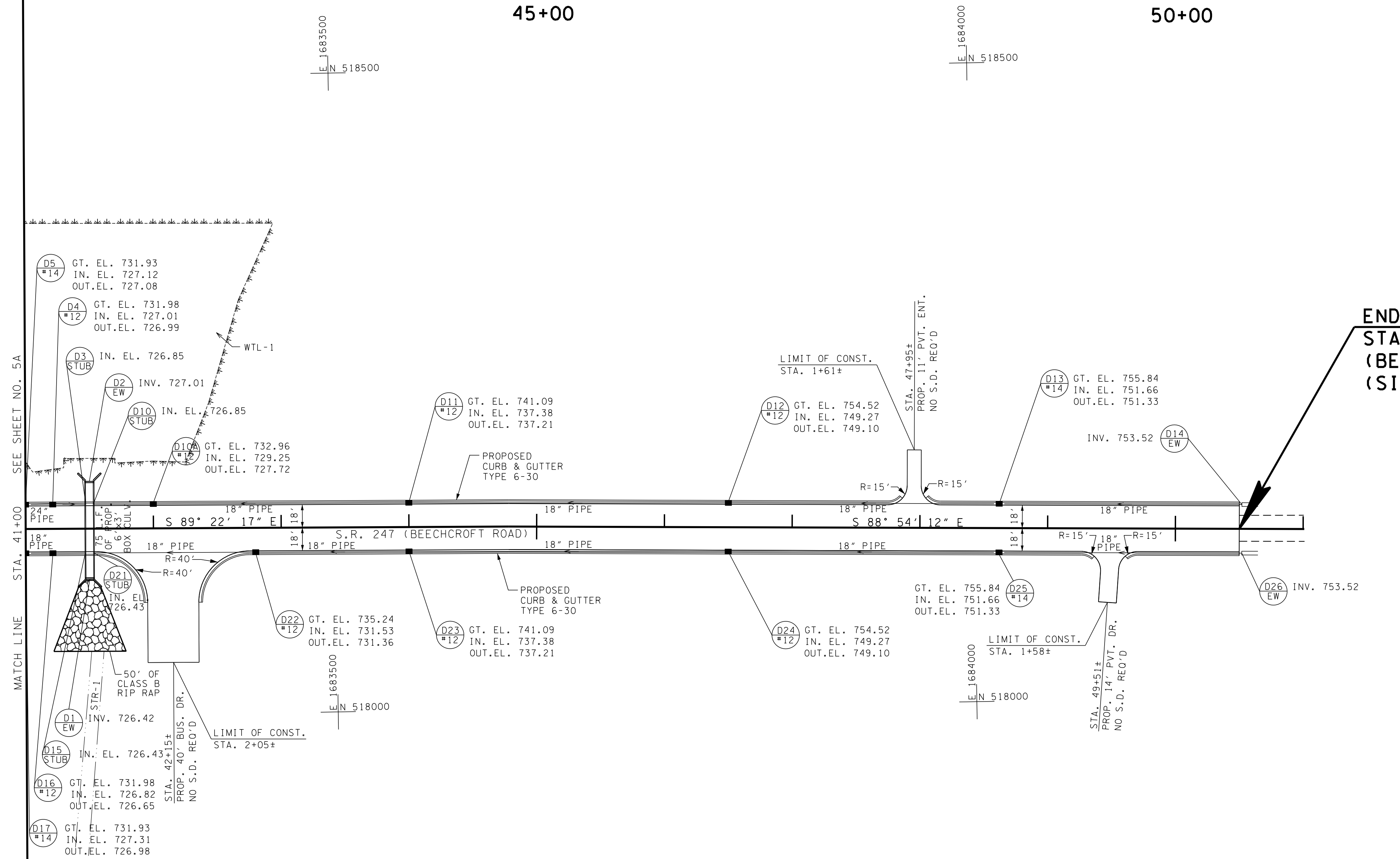
PRESENT LAYOUT
STA. 41+00 TO END (SITE 1)
SCALE: 1"=50'

- DENOTES PERMANENT DRAINAGE EASEMENT
- DENOTES TEMPORARY CONSTRUCTION EASEMENT
- DENOTES TEMPORARY SLOPE EASEMENT

SITE 1

NOTE:
 THE CONTRACTOR SHALL USE ANY MEASURE NECESSARY TO ENSURE THAT CONSTRUCTION EQUIPMENT WILL NOT ENTER THE REMAINING PORTION OF THE WETLAND AND THAT THE WETLAND AND SURROUNDING VEGETATION WILL NOT BE DISTURBED UNLESS IT IS IN A PERMITTED AREA.

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	6A



END PROJECT 60LPLM-S2-021 (R.O.W.)
 STA. 50+50.00 @ S.R. 247
 (BEECHCROFT ROAD)
 (SITE 1)

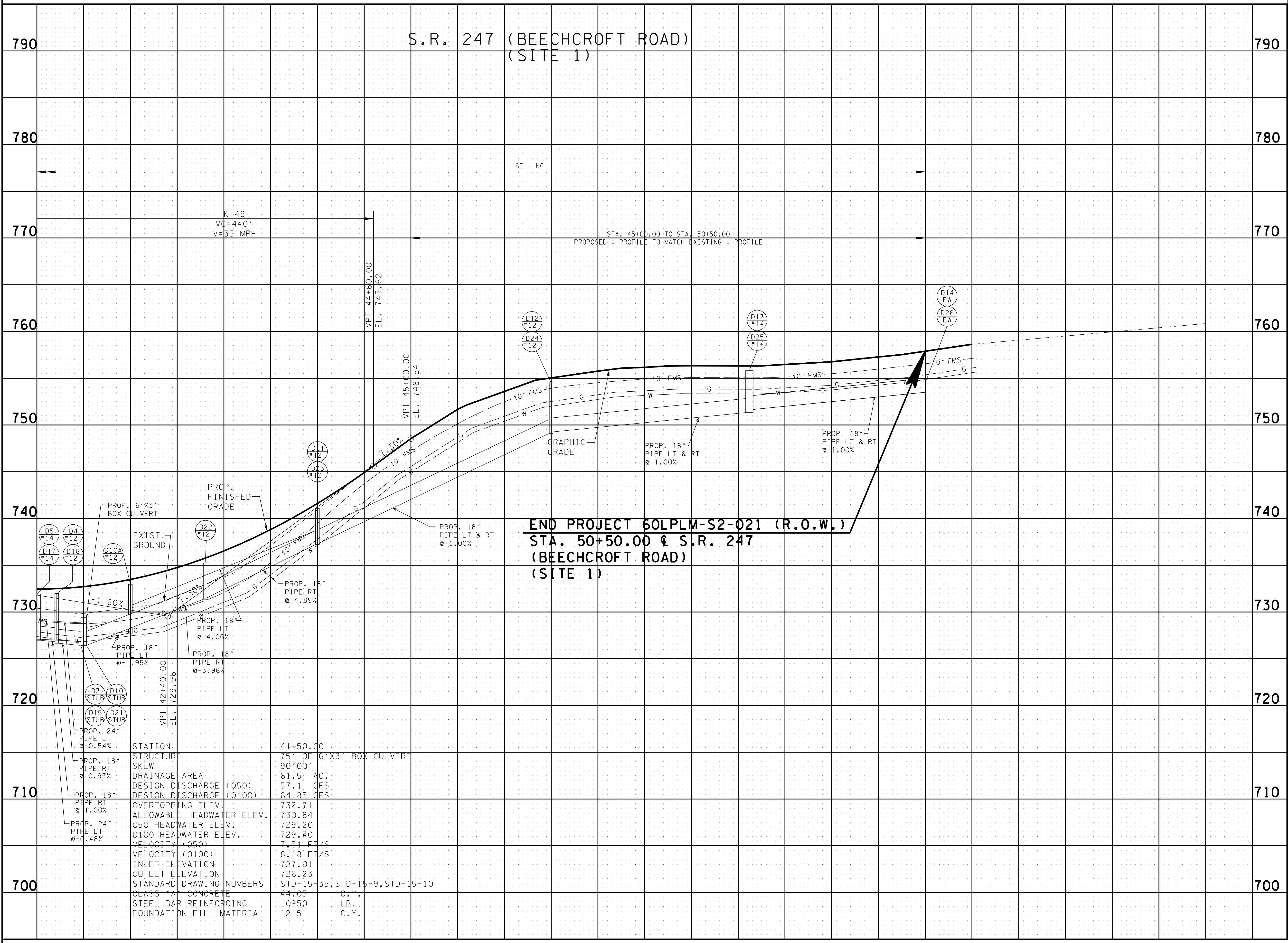
R.O.W. PLANS

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT
 STA. 41+00 TO END (SITE 1)
 SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	6B



END PROJECT 60LPLM-S2-021 (R.O.W.)
STA. 50+50.00 @ S.R. 247
(BEEHCROFT ROAD)
(SITE 1)

STATION	41+50.00
STRUCTURE	75' OF 6'X3' BOX CULVERT
SKEW	90°00'
DRAINAGE AREA	61.5 AC.
DESIGN DISCHARGE (Q50)	57.1 CFS
DESIGN DISCHARGE (Q100)	64.85 CFS
OVERTOPPING ELEV.	732.71
ALLOWABLE HEADWATER ELEV.	730.84
Q50 HEADWATER ELEV.	729.20
Q100 HEADWATER ELEV.	729.40
VELOCITY (Q50)	7.51 FT/S
VELOCITY (Q100)	8.18 FT/S
INLET ELEVATION	727.01
OUTLET ELEVATION	726.23
STANDARD DRAWING NUMBERS	STD-15-35, STD-15-9, STD-15-10
CLASS "A" CONCRETE	44.05 C.Y.
STEEL BAR REINFORCING	10950 LB.
FOUNDATION FILL MATERIAL	12.5 C.Y.

R.O.W.
PLANS

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

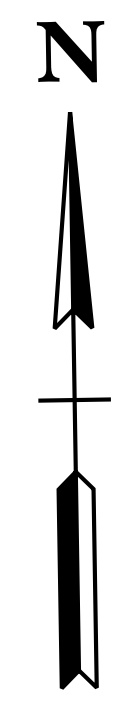
PROFILE

STA. 41+00 TO END
(SITE 1)
SCALE: 1"=50' HORIZ.
1"=5' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	6C

SITE 1



45+00

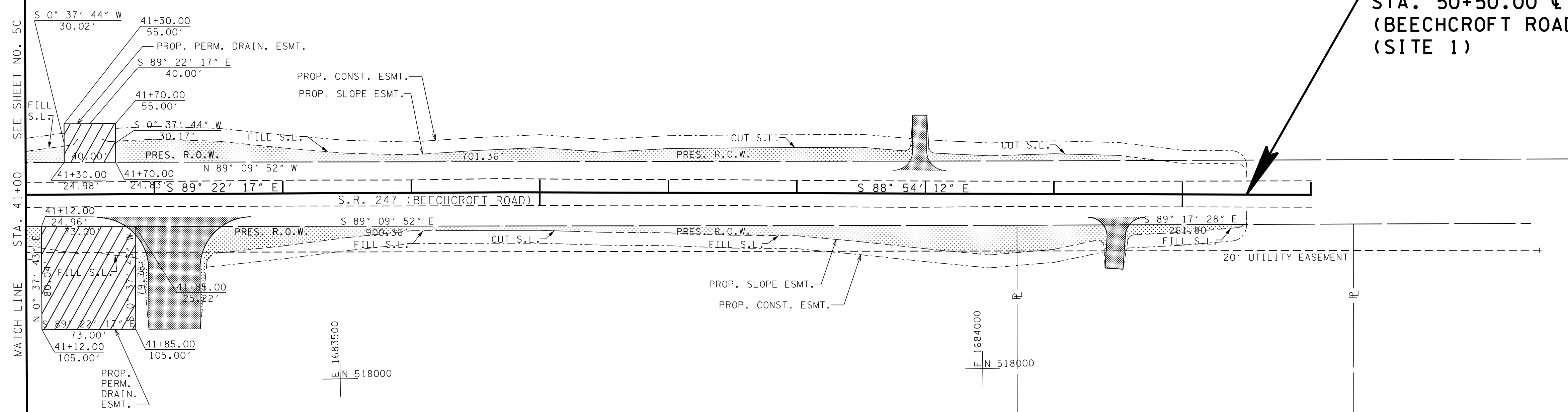
50+00

E 1683500
N 518500

E 1684000
N 518500

11
CMH PARKS, INC

END PROJECT 60LPLM-S2-021 (R.O.W.)
STA. 50+50.00 @ S.R. 247
(BEECHCROFT ROAD)
(SITE 1)



SEE SHEET NO. 5C
MATCH LINE STA. 41+00

14
INDUSTRIAL DEVELOPMENT
BOARD OF MAURY CO.

15
MILLER FAMILY
LIMITED PARTNERSHIP

- DENOTES PERMANENT DRAINAGE EASEMENT
- DENOTES TEMPORARY CONSTRUCTION EASEMENT
- DENOTES TEMPORARY SLOPE EASEMENT

**R.O.W.
PLANS**

COORDINATES ARE NAD/83(1995),
ARE DATUM ADJUSTED BY THE
FACTOR OF 1.00008 AND TIED TO
THE TGRN. ALL ELEVATIONS ARE
REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**R.O.W.
DETAILS**
STA. 41+00 TO END
(SITE 1)
SCALE: 1"=50'

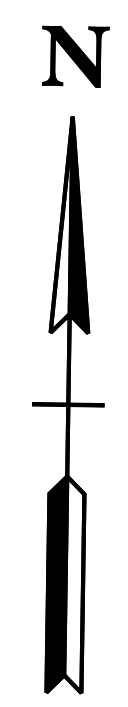
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	7

REV. 03/14/16; REVISED TRACTS 17 & 18 AND LINED THROUGH UNAFFECTED TRACTS.

100+00

105+00

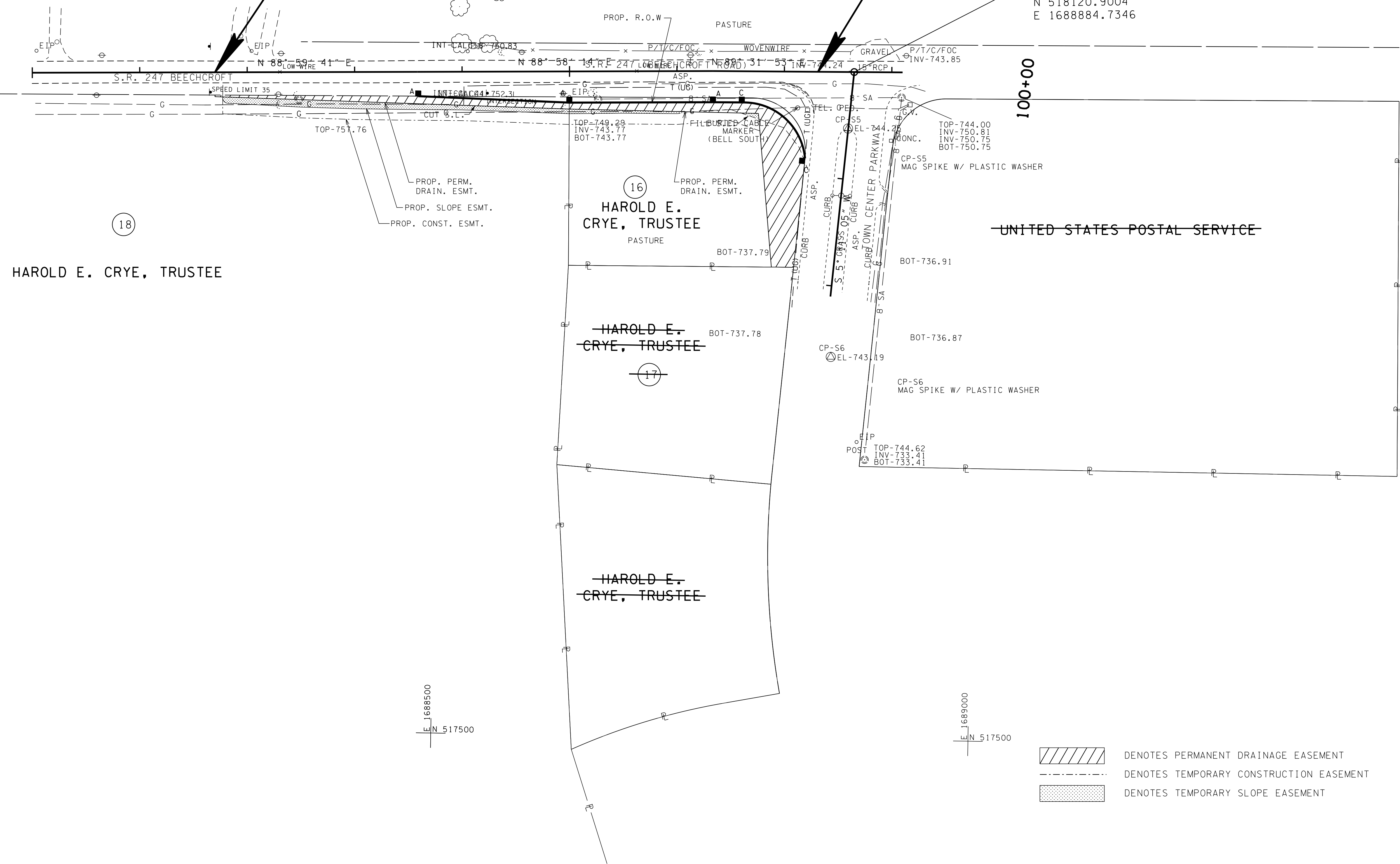
SITE 2



BEGIN PROJECT 60LPLM-S2-021 (R.O.W.)
 STA. 101+70.00 @ S.R. 247
 (BEEHCROFT ROAD)
 (SITE 2)

END PROJECT 60LPLM-S2-021 (R.O.W.)
 STA. 107+31.27 @ S.R. 247
 (BEEHCROFT ROAD)
 (SITE 2)

STA. 107+65.00 S.R. 247 (BEEHCROFT ROAD) =
 STA. 100+00.00 TOWN CENTER PKWY.
 N 518120.9004
 E 1688884.7346



18

HAROLD E. CRYE, TRUSTEE

16
 HAROLD E. CRYE, TRUSTEE
 PASTURE

HAROLD E. CRYE, TRUSTEE
 17

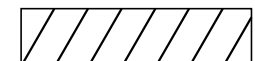
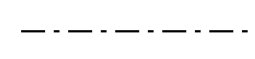

HAROLD E. CRYE, TRUSTEE

UNITED STATES POSTAL SERVICE

1688500
 N 518000

1688500
 N 517500

1689000
 N 517500

-  DENOTES PERMANENT DRAINAGE EASEMENT
-  DENOTES TEMPORARY CONSTRUCTION EASEMENT
-  DENOTES TEMPORARY SLOPE EASEMENT

**R.O.W.
 PLANS**

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

**PRESENT
 LAYOUT**
 BEGIN TO END
 (SITE 2)

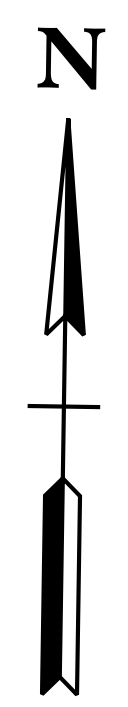
SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	7A

SITE 2

100+00

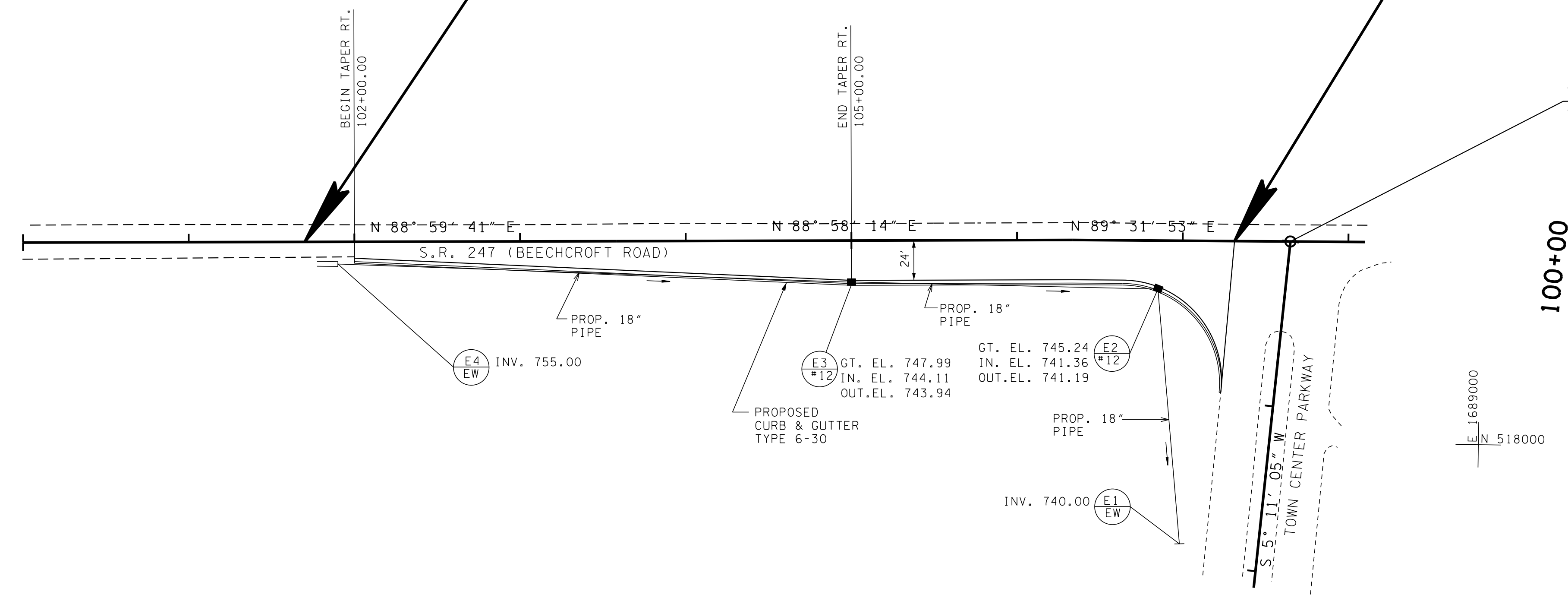
105+00



BEGIN PROJECT 60LPLM-S2-021 (R.O.W.)
 STA. 101+70.00 @ S.R. 247
 (BEEHCROFT ROAD)
 (SITE 2)

END PROJECT 60LPLM-S2-021 (R.O.W.)
 STA. 107+31.27 @ S.R. 247
 (BEEHCROFT ROAD)
 (SITE 2)

STA. 107+65.00 S.R. 247 (BEEHCROFT ROAD) =
 STA. 100+00.00 TOWN CENTER PKWY.
 N 518120.9004
 E 1688884.7346



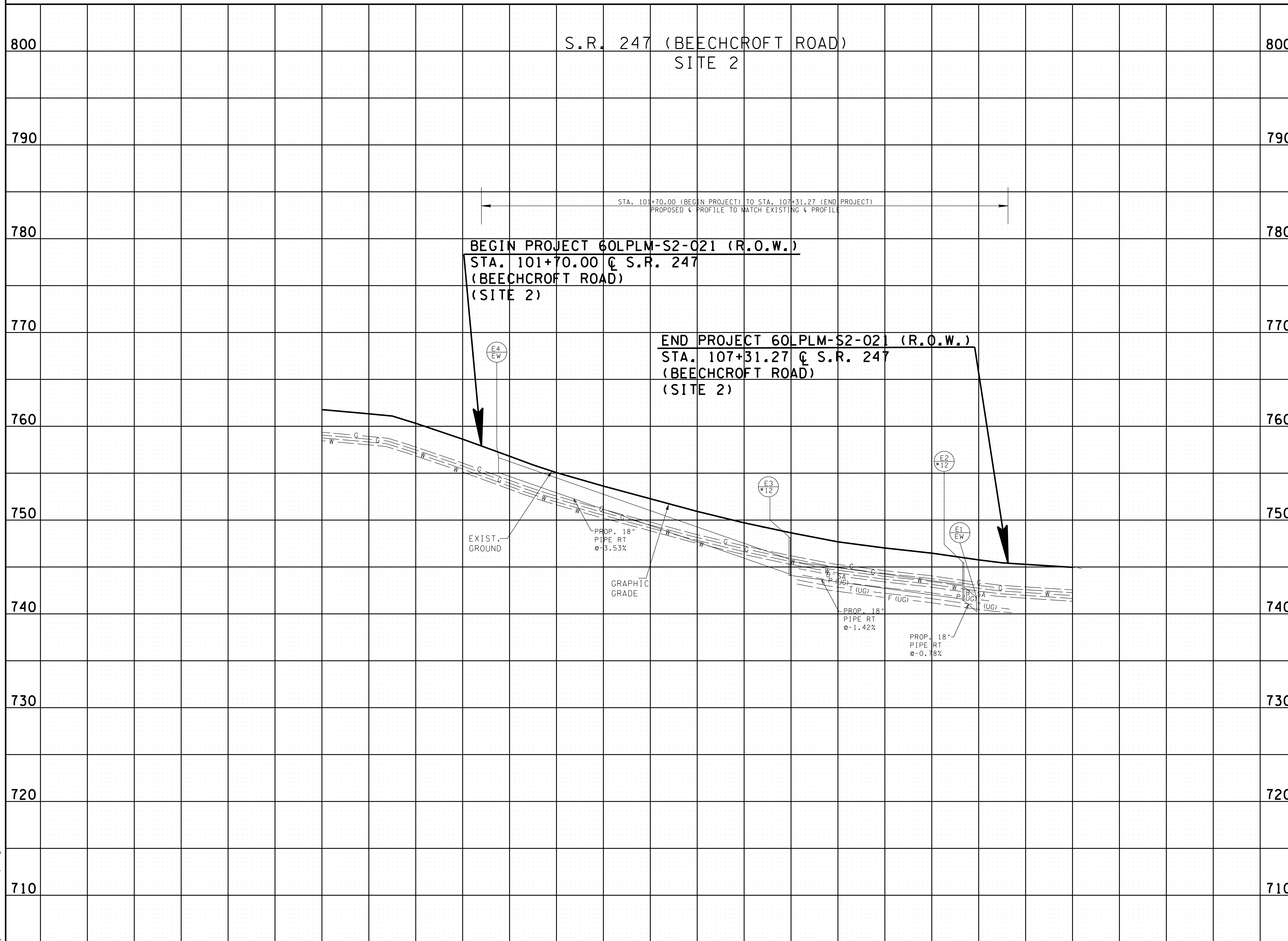
**R.O.W.
 PLANS**

COORDINATES ARE NAD/83(1995),
 ARE DATUM ADJUSTED BY THE
 FACTOR OF 1.00008 AND TIED TO
 THE TGRN. ALL ELEVATIONS ARE
 REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

**PROPOSED
 LAYOUT**
 BEGIN TO END
 (SITE 2)
 SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	7B



R.O.W.
PLANS

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SITE 2
PROFILE

BEGIN TO END
SCALE: 1"=50' HORIZ.
1"=5' VERT.

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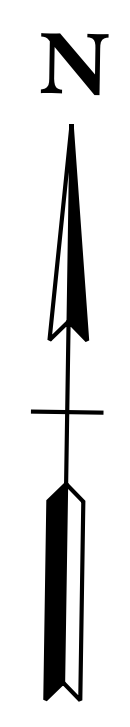
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	7C

REV. 03/14/16; REVISED STATION CALLS FOR TRACT 16. REVISED PROPERTY LINES, STATION CALLS, BEARINGS, & DISTANCES FOR TRACTS 17 & 18. ADDED UNAFFECTED TRACT SOUTH OF TRACT 17. LINED THROUGH UNAFFECTED TRACTS.

SITE 2

100+00

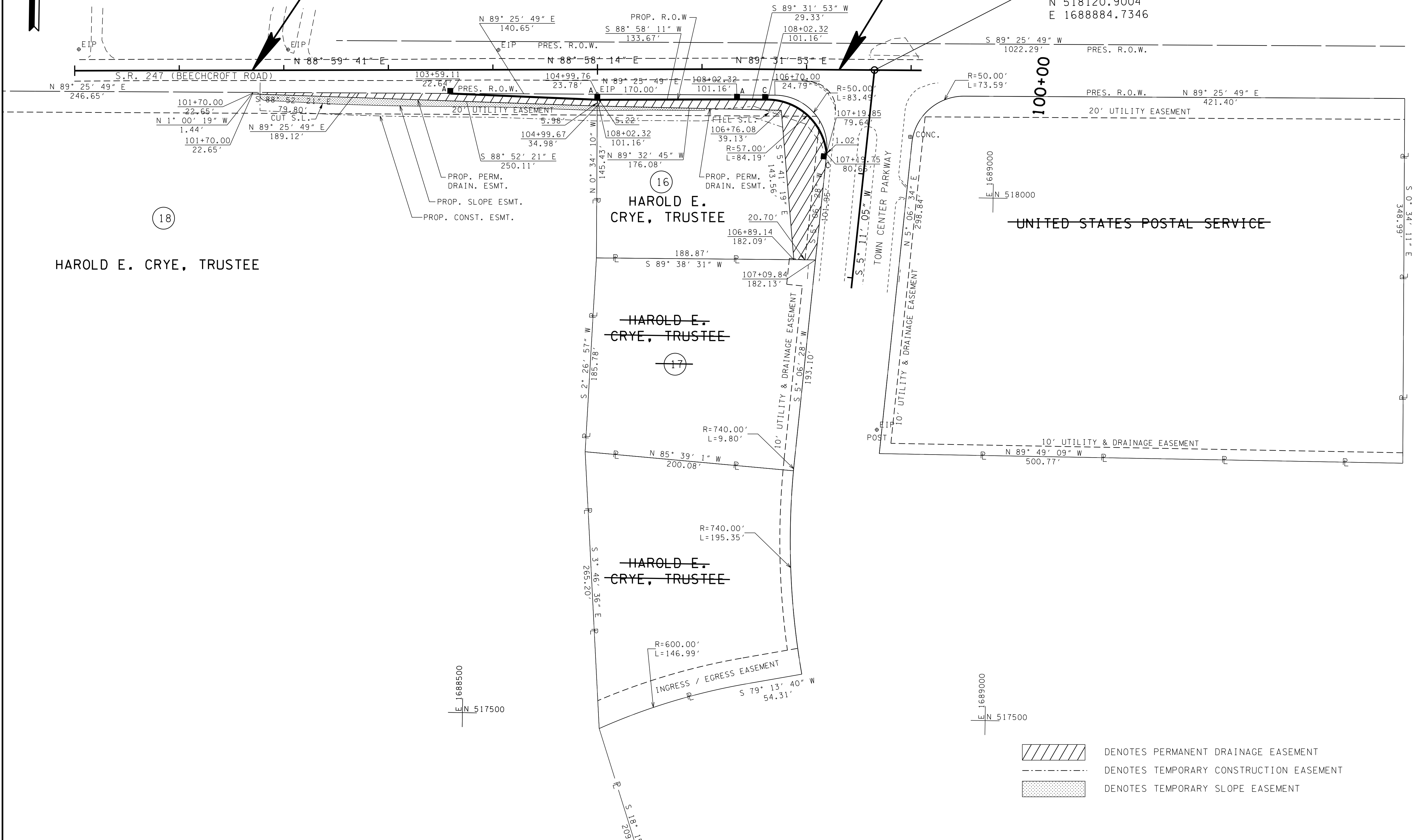
105+00



BEGIN PROJECT 60LPLM-S2-021 (R.O.W.)
STA. 101+70.00 @ S.R. 247
(BEECHCROFT ROAD)
(SITE 2)

END PROJECT 60LPLM-S2-021 (R.O.W.)
STA. 107+31.27 @ S.R. 247
(BEECHCROFT ROAD)
(SITE 2)

STA. 107+65.00 S.R. 247 (BEECHCROFT ROAD) =
 STA. 100+00.00 TOWN CENTER PKWY.
 N 518120.9004
 E 1688884.7346



HAROLD E. CRYE, TRUSTEE

HAROLD E. CRYE, TRUSTEE

HAROLD E. CRYE, TRUSTEE

HAROLD E. CRYE, TRUSTEE

R.O.W. PLANS

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STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

R.O.W. DETAILS
 BEGIN TO END
 (SITE 2)

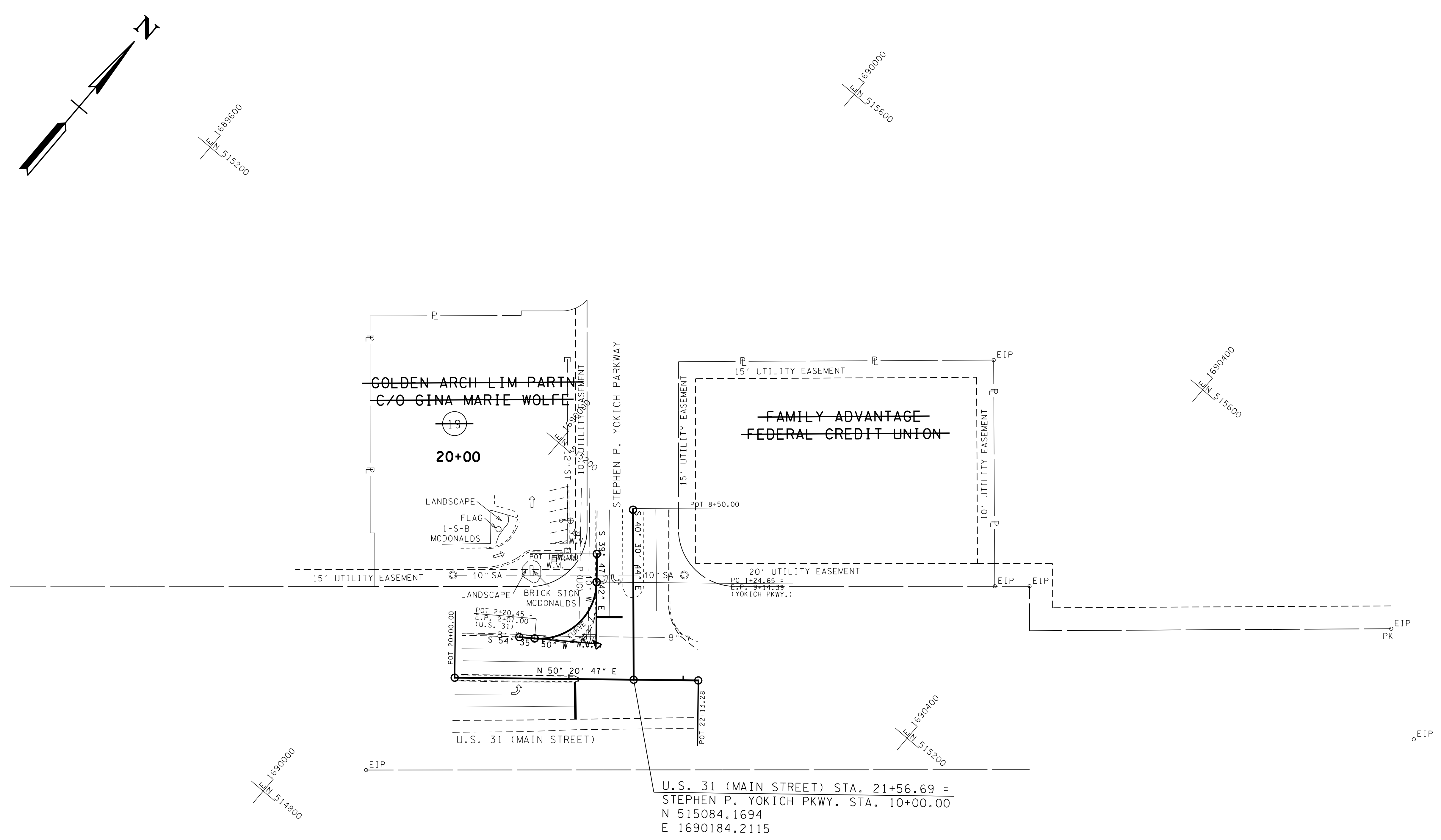
SCALE: 1"=50'

- DENOTES PERMANENT DRAINAGE EASEMENT
- DENOTES TEMPORARY CONSTRUCTION EASEMENT
- DENOTES TEMPORARY SLOPE EASEMENT

SITE 3

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	8

REV. 03/14/16: LINED THROUGH UNAFFECTED TRACTS.



U.S. 31 (MAIN STREET) STA. 21+56.69 =
 STEPHEN P. YOKICH PKWY. STA. 10+00.00
 N 515084.1694
 E 1690184.2115

**R.O.W.
 PLANS**

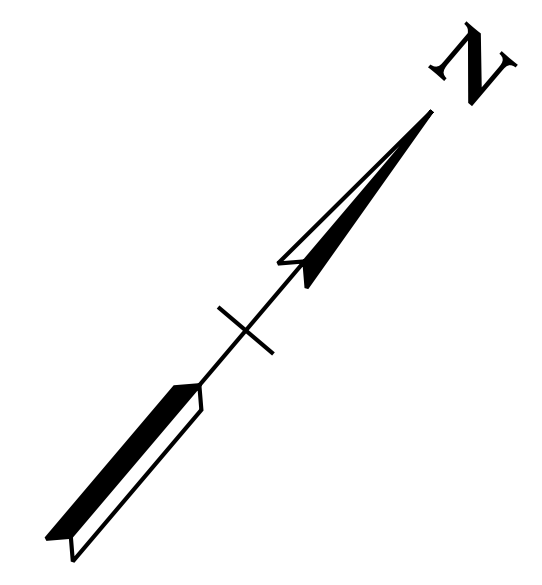
COORDINATES ARE NAD/83(1995),
 ARE DATUM ADJUSTED BY THE
 FACTOR OF 1.00008 AND TIED TO
 THE TGRN. ALL ELEVATIONS ARE
 REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

**PRESENT
 LAYOUT**
 INT. OF U.S. 31 &
 STEPHEN P. YOKICH PKWY
 (SITE 3)
 SCALE: 1"=50'

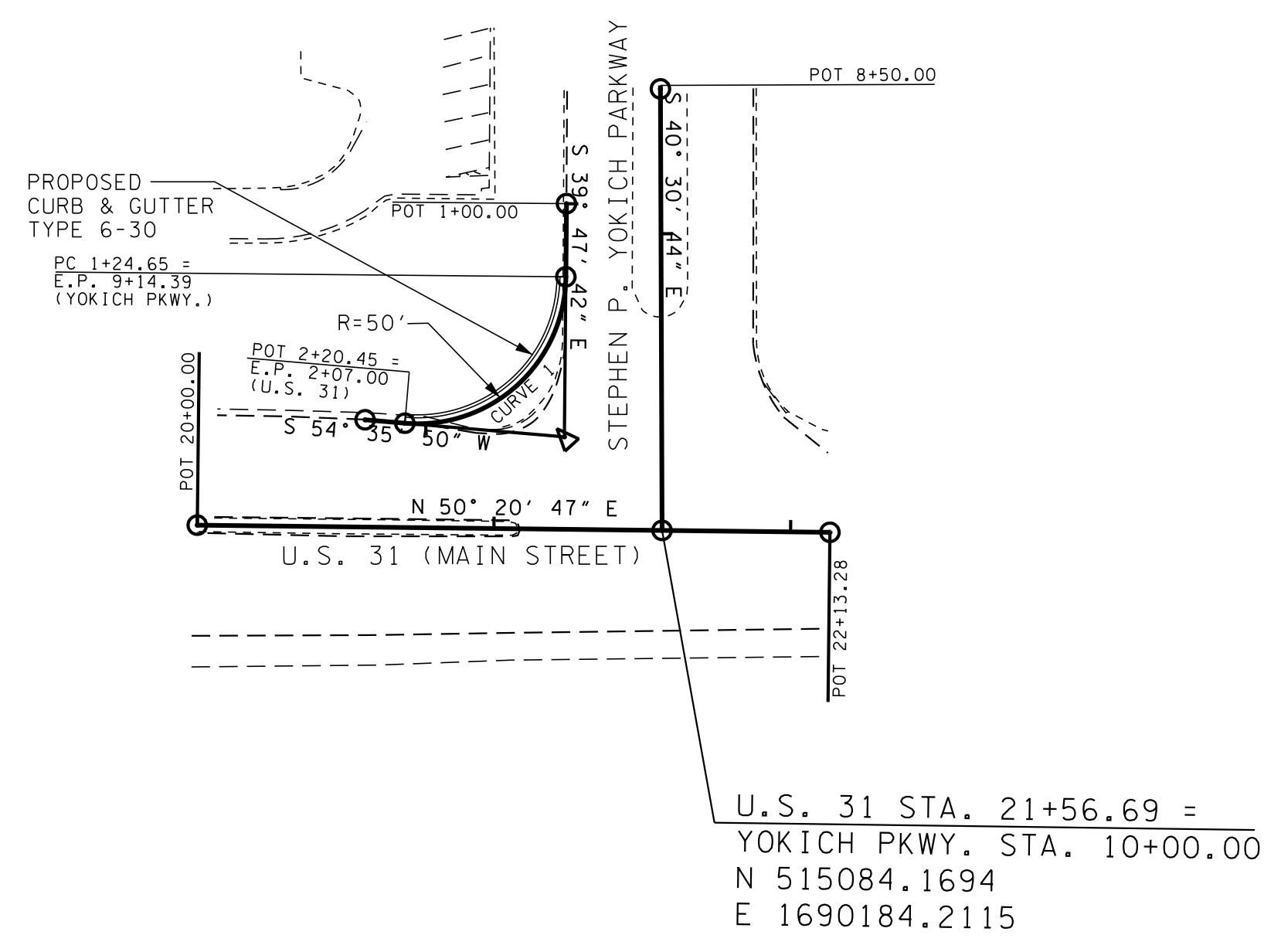
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	8A

SITE 3



CURVE 1
 PI 1+78.61
 N 515,086.9116
 E 1,690,138.6981
 Δ 94° 21' 43" (RT)
 D 114° 35' 30"
 R 50.00
 L 82.35
 T 53.96

20+00

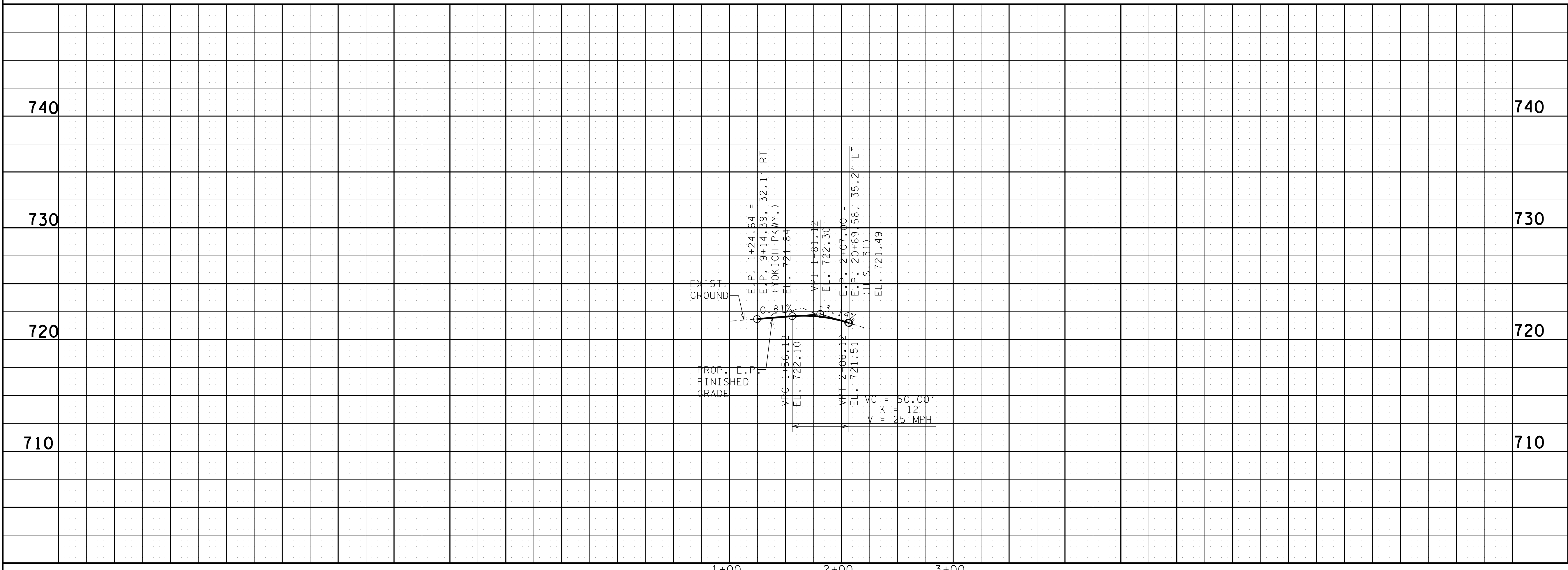


1689600
 514800

1690400
 515600

1690000
 514800

1690400
 515200



R.O.W. PLANS

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

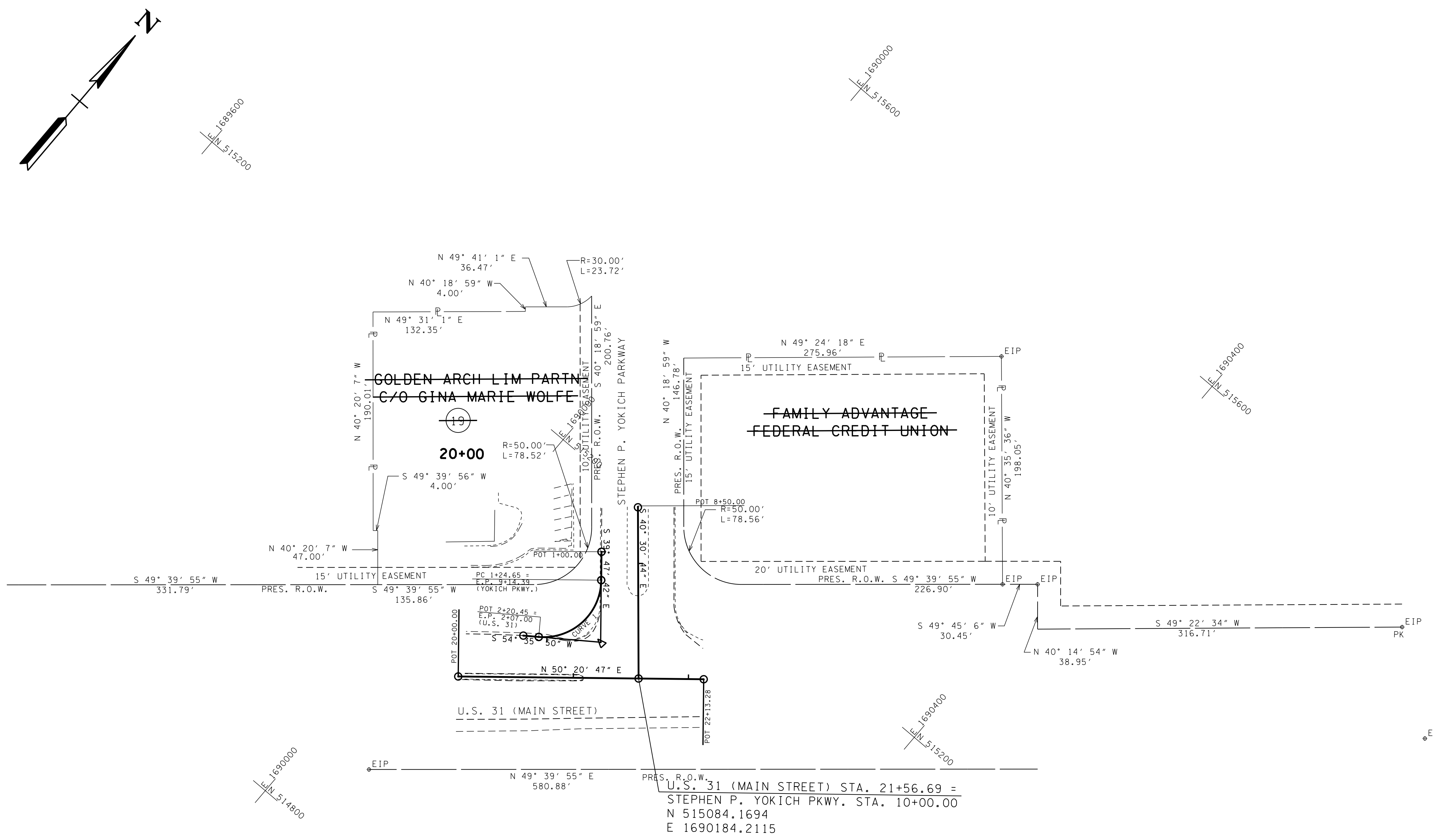
PROP. LAYOUT & PROFILE

INT. OF U.S. 31 & STEPHEN P. YOKICH PKWY (SITE 3)
 SCALE: 1" = 50' HORIZ.
 1" = 5' VERT.

SITE 3

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	8C

REV. 03/14/16: LINED THROUGH UNAFFECTED TRACTS.



**R.O.W.
PLANS**

COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00008 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

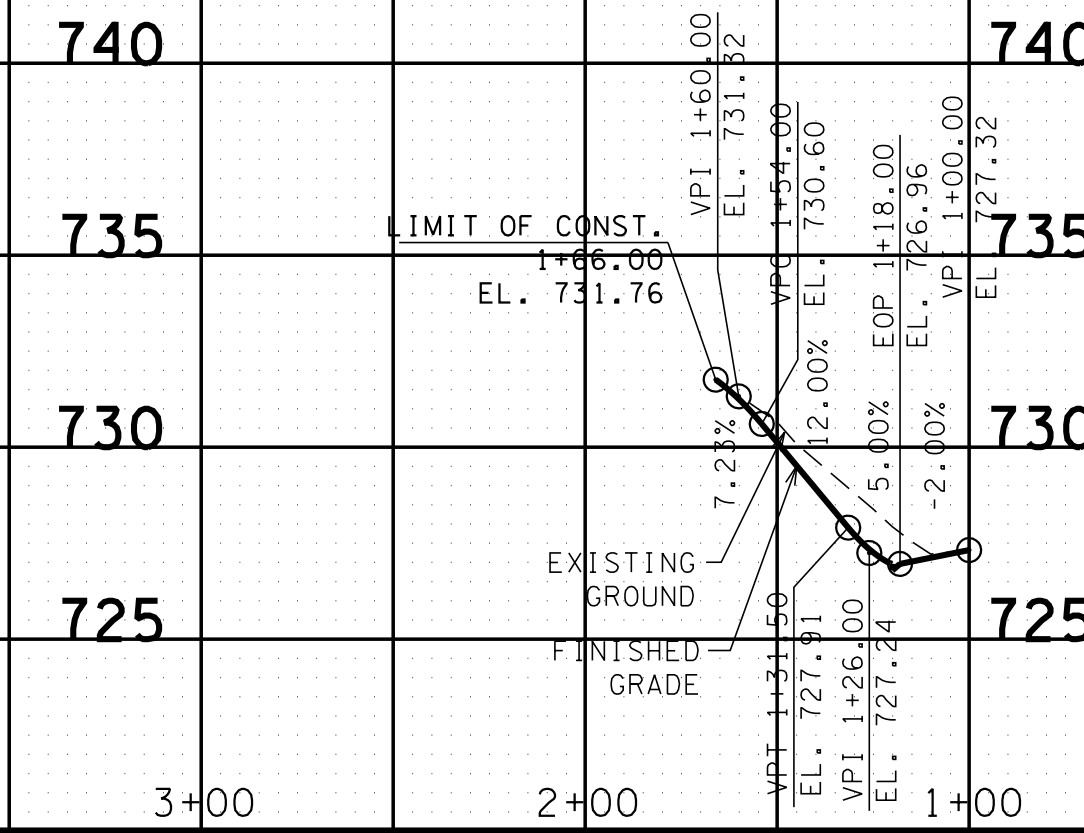
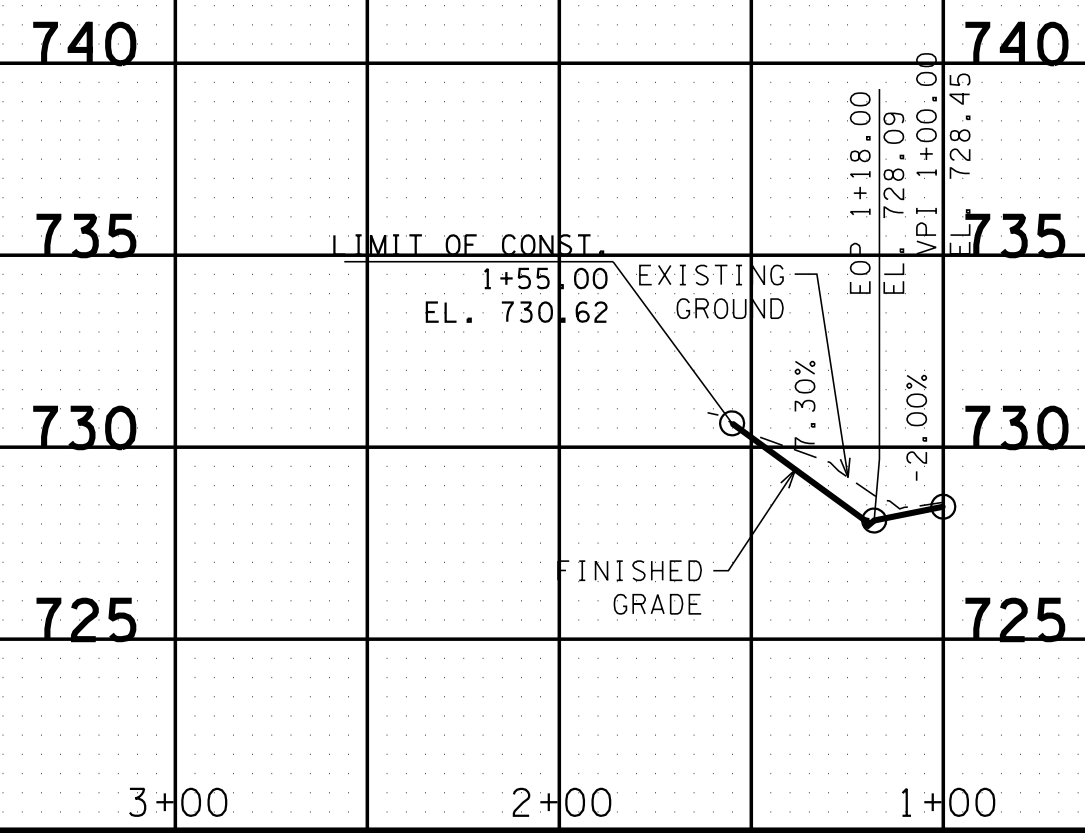
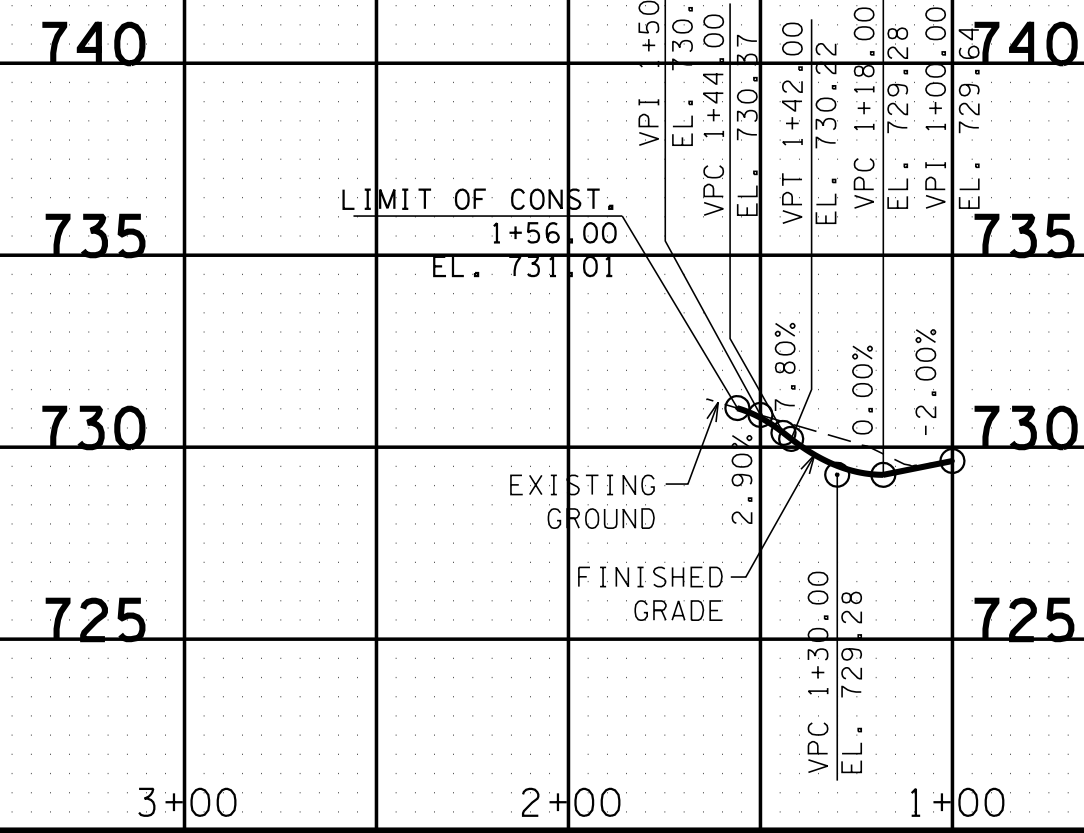
**R.O.W.
DETAILS**
INT. OF U.S. 31 &
STEPHEN P. YOKICH PKWY
(SITE 3)
SCALE: 1"=50'

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TRACT NO. 6
BUS. ENT.
STA. 24+63+/- LT.

TRACT NO. 7
BUS. ENT.
STA. 25+46+/- LT.

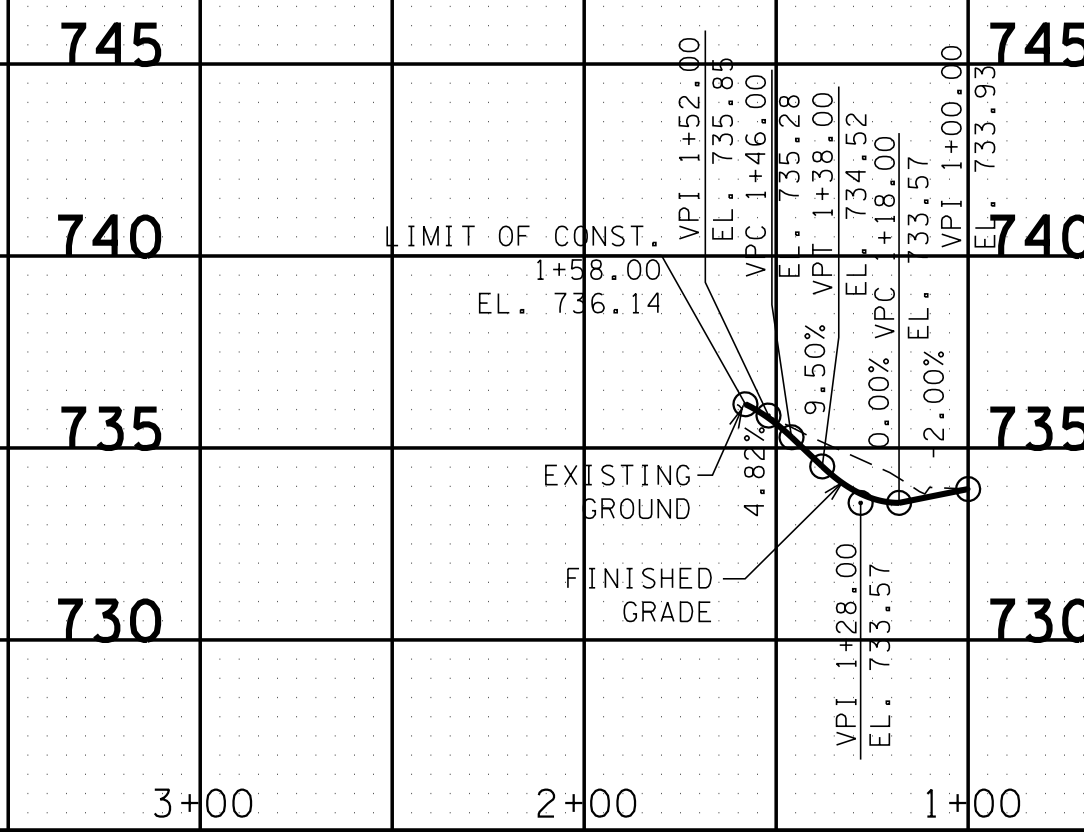
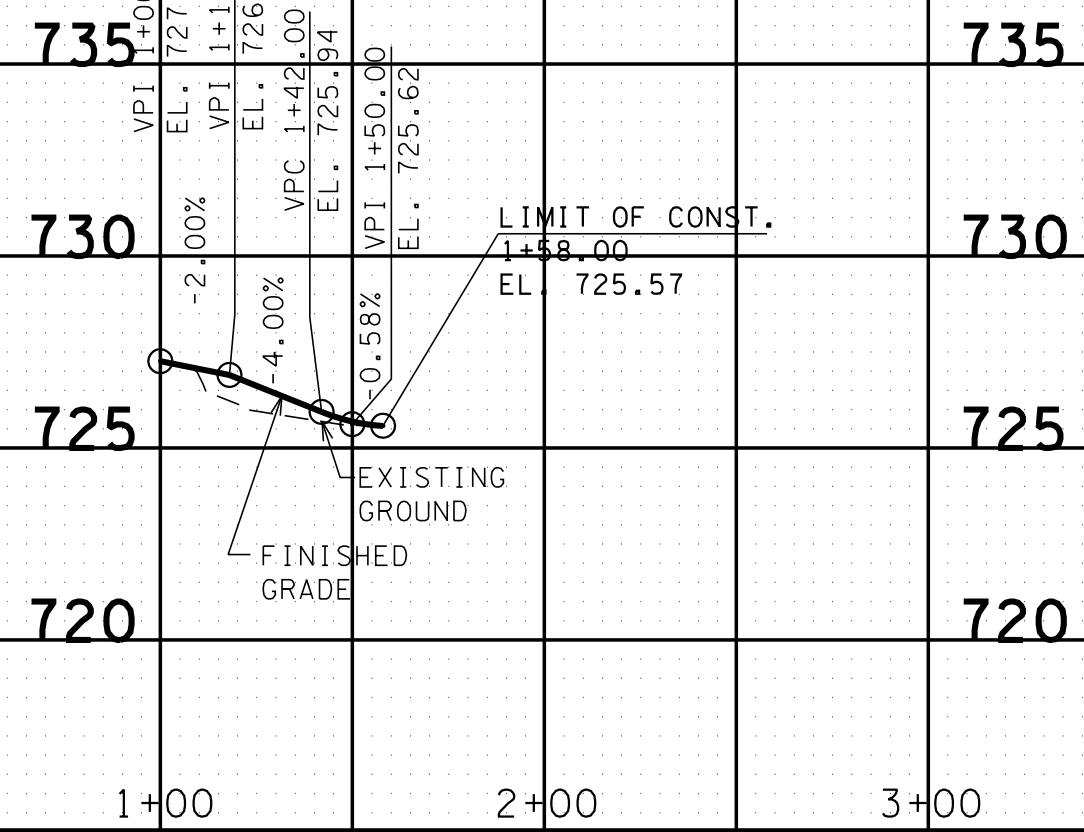
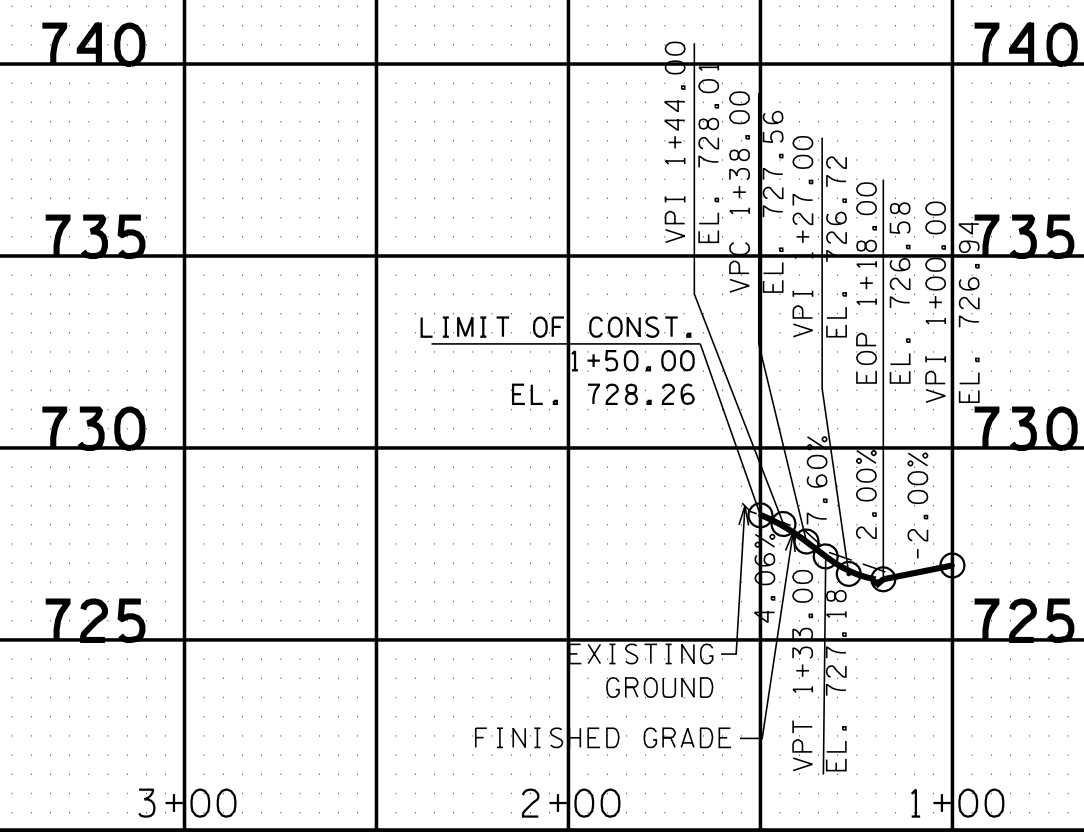
TRACT NO. 7
BUS. ENT.
STA. 26+75+/- LT.



TRACT NO. 7
BUS. ENT.
STA. 28+48+/- LT.

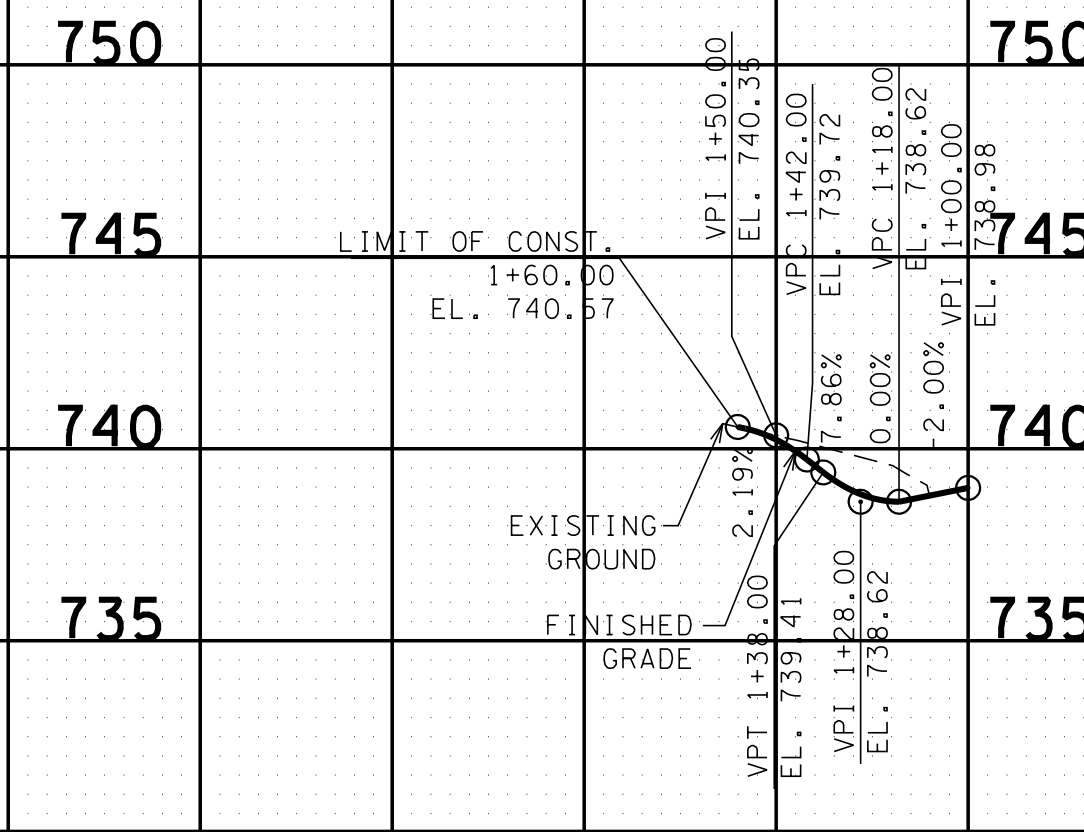
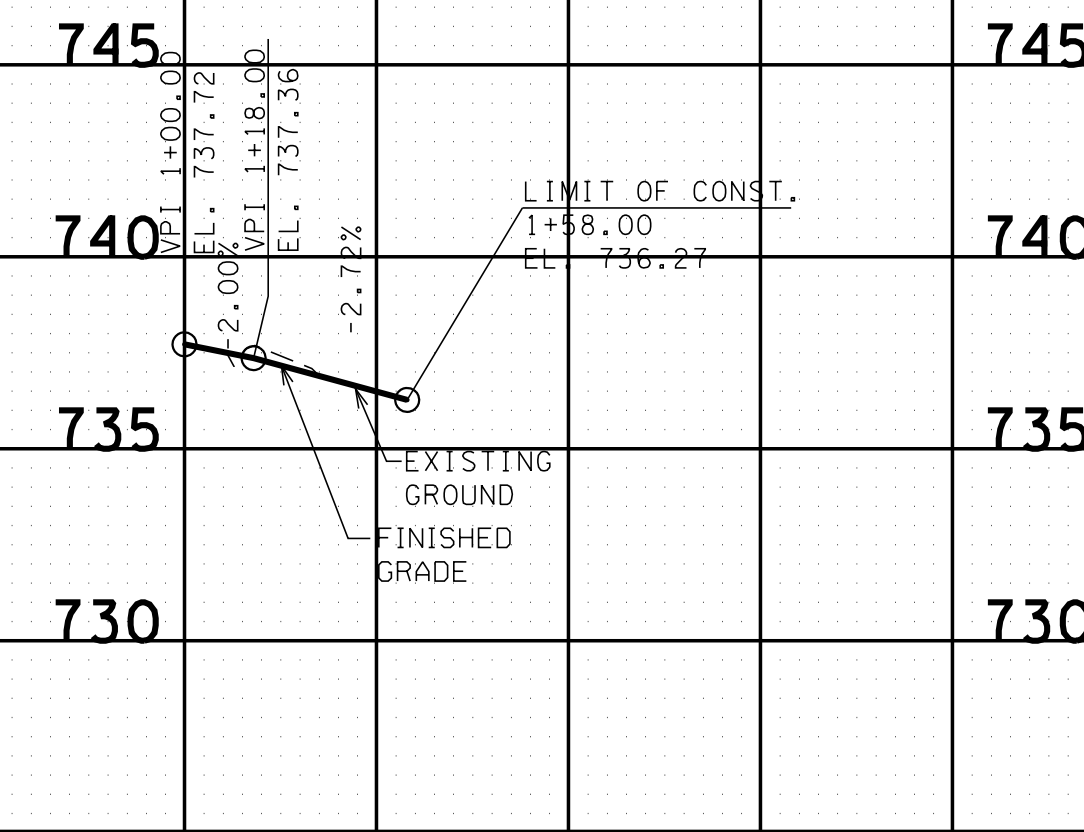
TRACT NO. 12
PVT. DR.
STA. 28+74+/- RT.

TRACT NO. 9
PVT. DR.
STA. 31+79 LT.



TRACT NO. 13
BUS. ENT.
STA. 33+40+/- RT.

TRACT NO. 10
PVT. DR.
STA. 33+97+/- LT.



**R.O.W.
PLANS**

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PROFILE OF
PRIVATE
DRIVES**

SCALE: 1"=50' HORIZ.
1"=5' VERT.

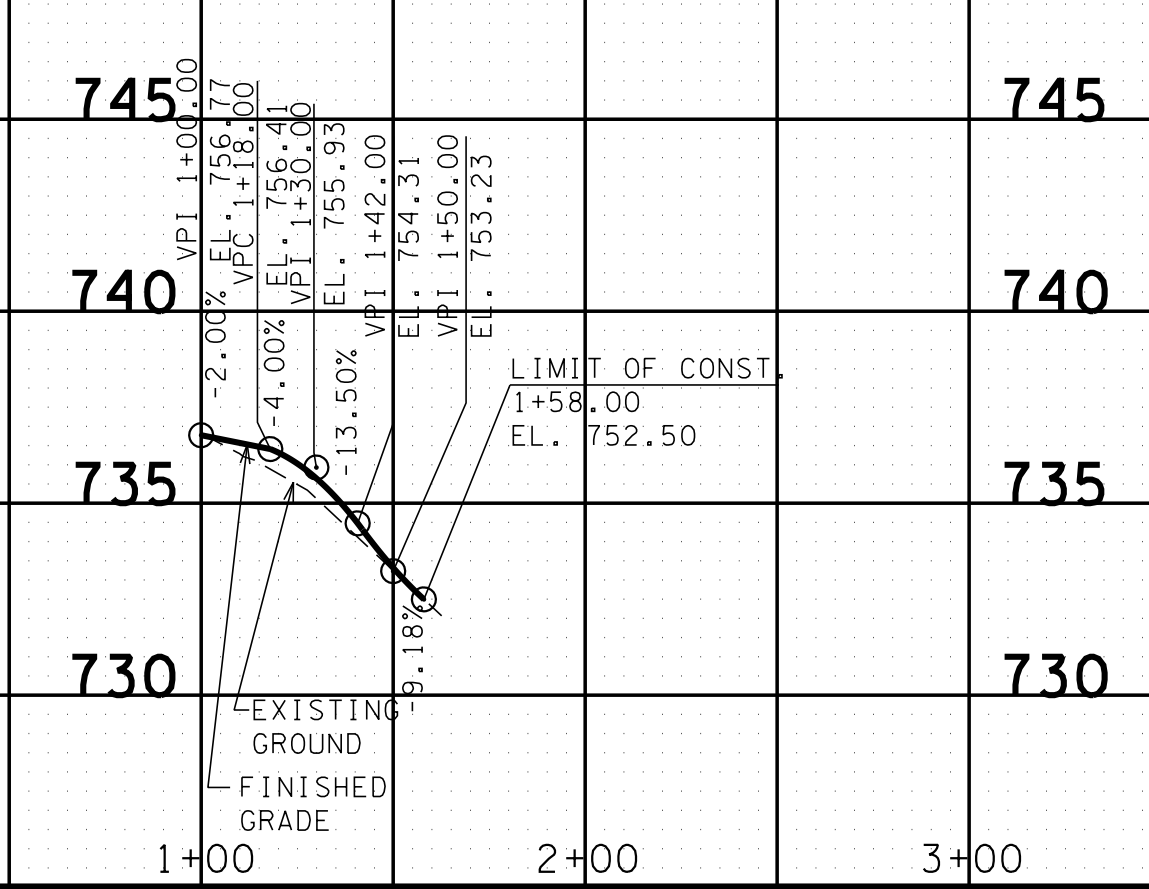
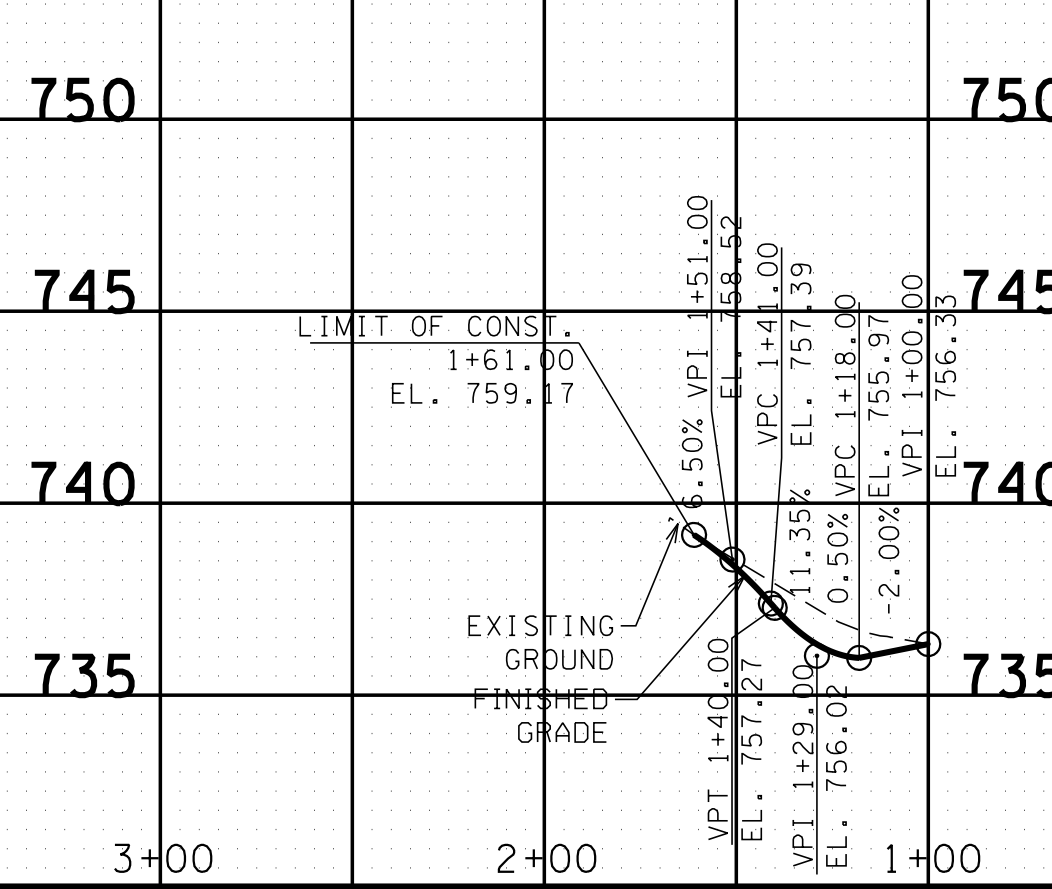
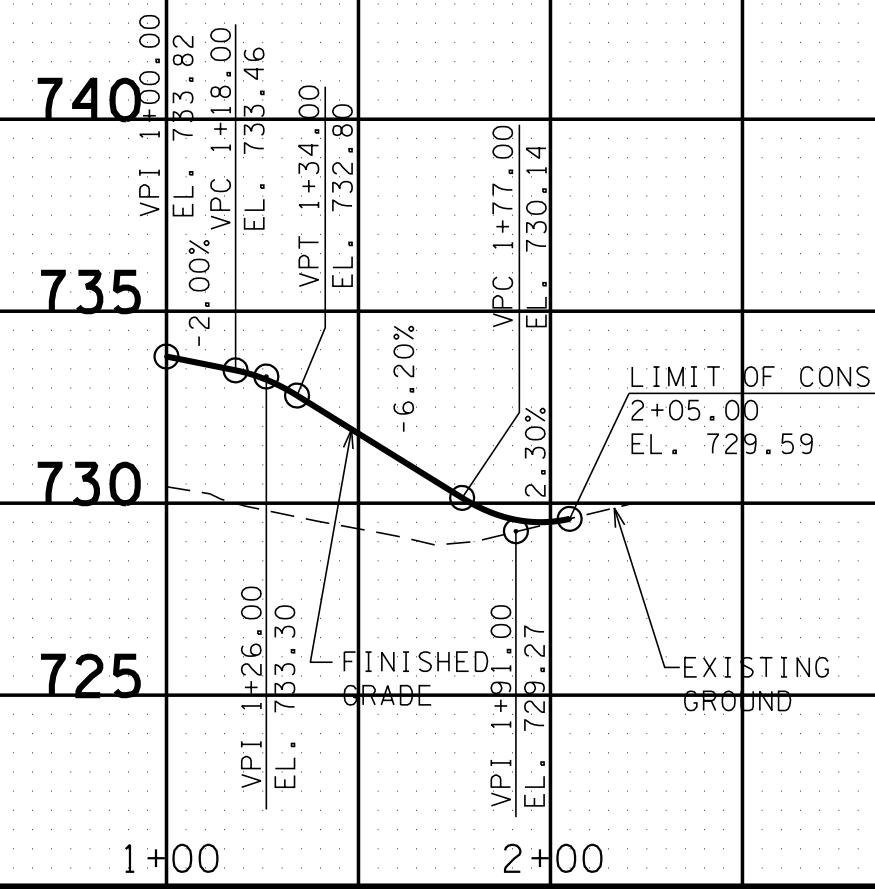
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	10

TRACT NO. 14
BUS. ENT.
STA. 42+15+/- RT.

TRACT NO. 11
PVT. DR.
STA. 47+95+/- LT.

TRACT NO. 15
PVT. DR.
STA. 49+51+/- RT.



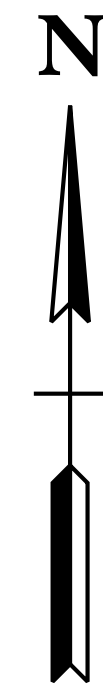
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R.O.W. PLANS

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PROFILE OF
PRIVATE
DRIVES**
SCALE: 1"=50' HORIZ.
1"=5' VERT.

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	11



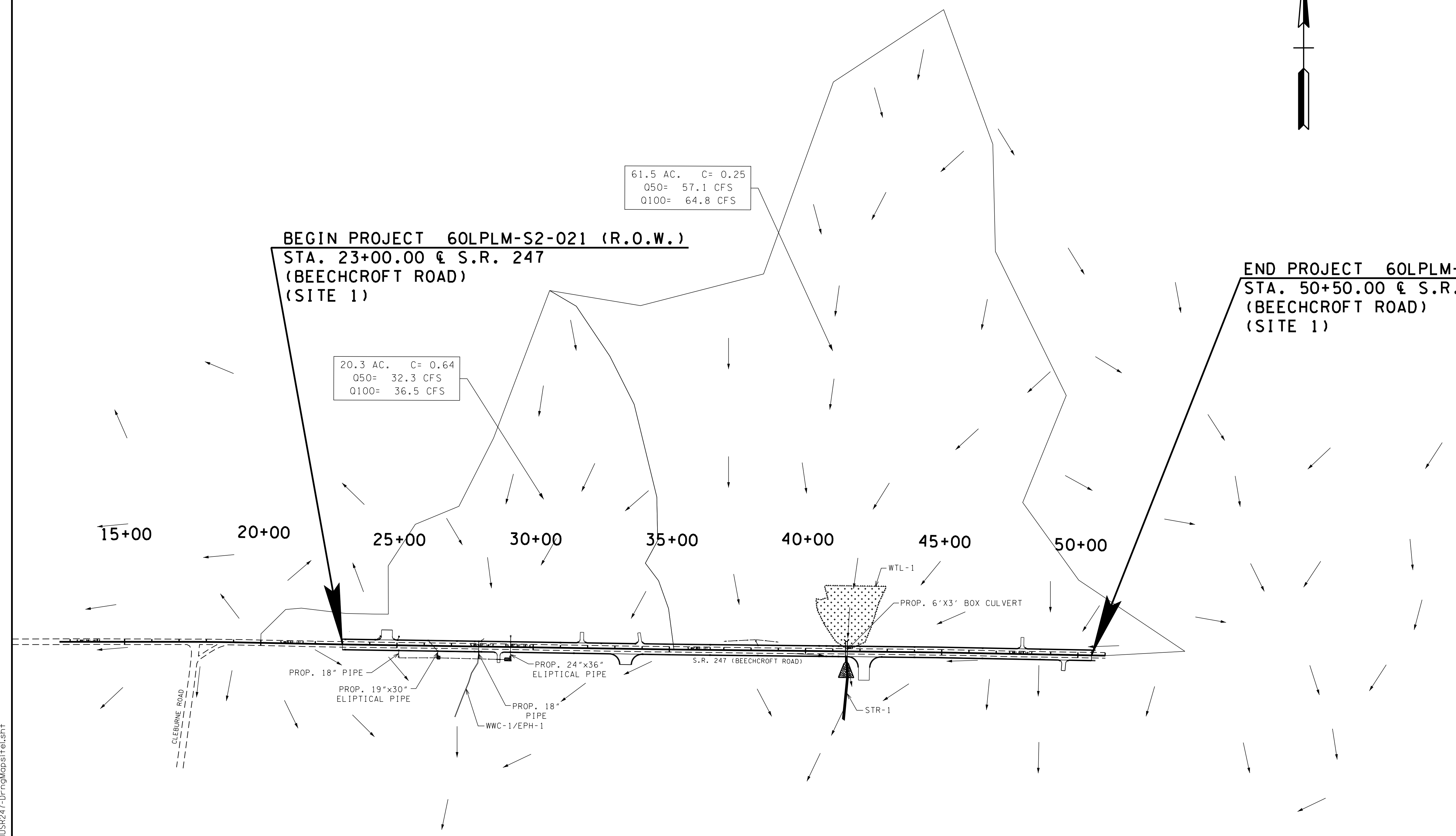
61.5 AC. C= 0.25
 Q50= 57.1 CFS
 Q100= 64.8 CFS

BEGIN PROJECT 60LPLM-S2-021 (R.O.W.)
STA. 23+00.00 & S.R. 247
(BEEHCROFT ROAD)
(SITE 1)

END PROJECT 60LPLM-S2-021 (R.O.W.)
STA. 50+50.00 & S.R. 247
(BEEHCROFT ROAD)
(SITE 1)

20.3 AC. C= 0.64
 Q50= 32.3 CFS
 Q100= 36.5 CFS

15+00 20+00 25+00 30+00 35+00 40+00 45+00 50+00



R.O.W.
PLANS

STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

DRAINAGE
MAP
SITE 1
 BEGIN TO END
 SCALE: 1"=200'

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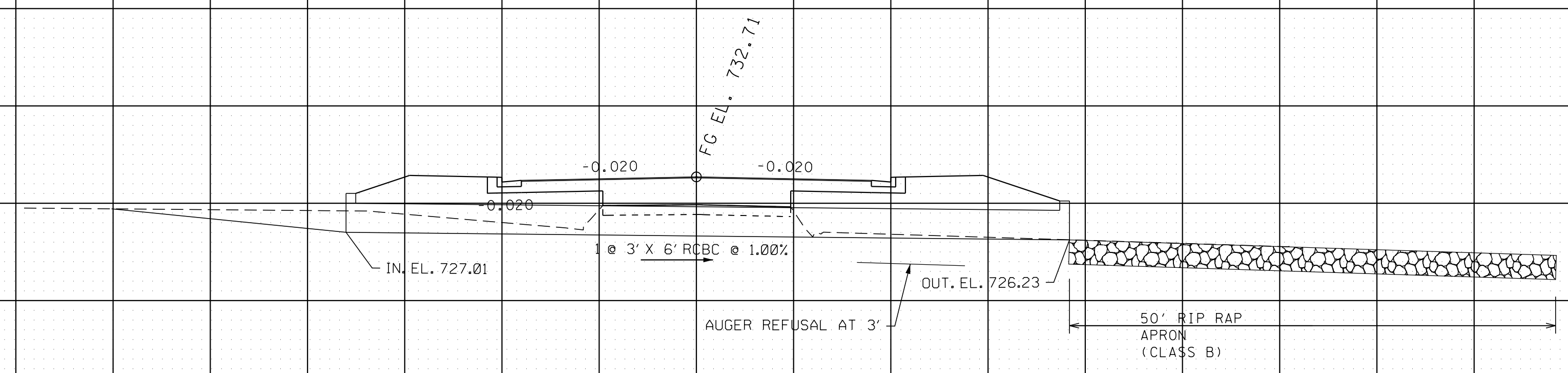
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	13

STATION	41+50.00
STRUCTURE	75' OF 6' X 3' BOX CULVERT
SKEW	90° 00'
DRAINAGE AREA	61.5 AC.
DESIGN DISCHARGE (050)	57.1 CFS
DESIGN DISCHARGE (0100)	64.85 CFS
OVERTOPPING ELEV.	732.71
ALLOWABLE HEADWATER ELEV.	730.84
050 HEADWATER ELEV.	729.20
0100 HEADWATER ELEV.	729.40
VELOCITY (050)	7.51 FT/S
VELOCITY (0100)	8.18 FT/S
INLET ELEVATION	727.01
OUTLET ELEVATION	726.23
STANDARD DRAWING NUMBERS	STD-15-35, STD-15-9, STD-15-10
CLASS "A" CONCRETE	44.05 C.Y.
STEEL BAR REINFORCING	10950 LB.
FOUNDATION FILL MATERIAL	12.5 C.Y.

S.R. 247 (BEEHCROFT ROAD)
(SITE 1)
41+50.00

740
730
720

740
730
720



R.O.W. PLANS

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**CULVERT
CROSS-
SECTIONS**

SCALE: 1"=10' HORIZ.
1"=10' VERT.

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-120 -100 -80 -60 -40 -20 0 20 40 60 80 100 120

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	14

EROSION PREVENTION AND SEDIMENT CONTROL NOTES

STREAM/WETLAND

- (1) ANY WORK WITHIN THE STREAM CHANNEL AREA (E.G., FOR PIER FOOTING, RIP-RAP PLACEMENT, MULTI-BARREL CULVERT/BRIDGE CONSTRUCTION, ETC.) SHALL BE SEPARATED FROM FLOWING WATER OR EXPECTED FLOW PATH AND PERFORMED DURING LOW FLOW CONDITIONS. ALL ITEMS USED WITHIN THE STREAM CHANNEL AREA FOR DIVERSION OF FLOW (OR EXPECTED FLOW), UNLESS SPECIFIED IN THE PLANS, SHALL NOT BE PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE COST OF OTHER ITEMS. THIS NOTE EXCLUDES ANY ITEMS SPECIFIED IN THE PLANS FOR THE TEMPORARY DIVERSION CHANNELS, EC-STR-31 AND TEMPORARY DIVERSION CULVERTS, EC-STR-32 FOR SINGLE BARREL CULVERT CONSTRUCTION.
- (2) A 30 FOOT NATURAL RIPARIAN BUFFER ZONE ADJACENT TO AND ON BOTH SIDES OF THE RECEIVING STREAM SHALL BE PRESERVED, TO THE MAXIMUM EXTENT PRACTICABLE, DURING CONSTRUCTION ACTIVITIES AT THE SITE. BUFFER ZONES ARE NOT SEDIMENT CONTROL MEASURES AND SHOULD NOT BE RELIED UPON AS PRIMARY SEDIMENT CONTROL MEASURES. THE RIPARIAN BUFFER ZONE SHALL BE ESTABLISHED BETWEEN THE TOP OF THE STREAM BANK AND THE DISTURBED CONSTRUCTION AREA. THE 30 FOOT CRITERION FOR THE WIDTH OF THE BUFFER ZONE CAN BE ESTABLISHED ON AN AVERAGE WIDTH BASIS AT A PROJECT, AS LONG AS THE MINIMUM WIDTH OF THE BUFFER ZONE IS MORE THAN 15 FEET AT ANY MEASURED LOCATION. EVERY ATTEMPT SHALL BE MADE FOR CONSTRUCTION ACTIVITIES NOT TO TAKE PLACE WITHIN THE BUFFER ZONES. BEST MANAGEMENT PRACTICES (BMPs) PROVIDING EQUIVALENT PROTECTION AS THE NATURAL RIPARIAN ZONE MAY BE USED. A JUSTIFICATION FOR USE AND DESIGN EQUIVALENCY SHALL BE DOCUMENTED WITHIN THE SWPPP. THE ENVIRONMENTAL AND ROADWAY DESIGN DIVISIONS SHALL REVIEW AND APPROVE THIS REVISION OF THE SWPPP BEFORE DISTURBANCE OF THE SITE PROCEEDS, UNLESS PREVIOUSLY EXEMPT IN THE NPDES CONSTRUCTION GENERAL PERMIT. WHERE ISSUED, ARAP/401 REQUIREMENTS WILL PREVAIL IF IN CONFLICT WITH THESE BUFFER ZONE REQUIREMENTS.
- (3) THE CONTRACTOR SHALL USE ANY MEASURE NECESSARY TO ENSURE THAT CONSTRUCTION EQUIPMENT WILL NOT ENTER ANY PORTION OF THE STREAMS (WWC-1/EPH-1 AND STR-1) AND THAT THE STREAM AND SURROUNDING VEGETATION WILL NOT BE DISTURBED AND ARE PROTECTED FROM SEDIMENT AND OTHER POLLUTANTS EXCEPT AT PERMITTED LOCATIONS.

HIGH VISIBILITY FENCE

- (4) HIGH VISIBILITY FENCE SHALL BE PLACED AROUND ALL NON-IMPACTED SECTIONS OF WATER QUALITY FEATURES.

NPDES

- (5) NO WORK SHALL BE STARTED UNTIL THE CONTRACTOR'S PLAN FOR THE STAGING OF THEIR OPERATIONS, INCLUDING THE PLAN FOR STAGING OF TEMPORARY AND PERMANENT EPSC MEASURES, HAS BEEN ACCEPTED BY THE ENGINEER. THE CONTRACTOR'S EPSC PLAN SHALL INCORPORATE AND SUPPLEMENT, AS ACCEPTABLE, THE BASIC EPSC DEVICES ON THE EPSC PLAN CONTAINED IN THE APPROVED SWPPP.
- (6) THE EPSC MEASURES AND/OR PLAN SHALL BE MODIFIED AS NECESSARY SO THAT THEY ARE EFFECTIVE AT ALL TIMES THROUGHOUT THE COURSE OF THE PROJECT.
- (7) THE ACCEPTED EPSC PLAN SHALL REQUIRE THAT EPSC MEASURES BE IN PLACE BEFORE CLEARING, GRUBBING, EXCAVATION, GRADING, CUTTING OR FILLING OCCURS, EXCEPT AS SUCH WORK MAY BE NECESSARY TO INSTALL EPSC MEASURES, INCLUDING WITHOUT LIMITATION AS FOLLOWS:
 - A. INITIAL CLEARING AND GRUBBING SHALL BE LIMITED TO THAT NECESSARY FOR THE INSTALLATION OF APPLICABLE EPSC MEASURES IN ACCORDANCE WITH THE ACCEPTED EPSC PLAN INCORPORATED INTO THE SWPPP.
 - B. NO OTHER CLEARING AND GRUBBING OPERATIONS SHALL BE STARTED BEFORE APPLICABLE EPSC MEASURES ARE IN PLACE IN ACCORDANCE WITH THE ACCEPTED EPSC PLAN INCORPORATED INTO THE SWPPP.
 - C. NO CULVERT OR BRIDGE CONSTRUCTION SHALL BE STARTED BEFORE APPLICABLE EPSC MEASURES ARE IN PLACE IN ACCORDANCE WITH THE ACCEPTED EPSC PLAN INCORPORATED INTO THE SWPPP.
 - D. NO GRADING, EXCAVATION, CUTTING, FILLING, OR OTHER EARTHWORK SHALL BE STARTED BEFORE EPSC MEASURES ARE IN

PLACE IN ACCORDANCE WITH THE ACCEPTED EPSC PLAN INCORPORATED INTO THE SWPPP.

- (8) PERMANENT EPSC MEASURES SHALL BE INITIATED WITHIN 14 CALENDAR DAYS AFTER FINAL GRADING OF ANY SEQUENCE OR PHASE. TEMPORARY OR PERMANENT STABILIZATION SHALL BE INITIATED WITHIN 14 CALENDAR DAYS AFTER FINAL GRADING OR WHEN CONSTRUCTION ACTIVITIES ON A PORTION OF THE SITE ARE TEMPORARILY CEASED AND EARTH DISTURBING ACTIVITIES WILL NOT RESUME UNTIL AFTER 14 CALENDAR DAYS. PERMANENT STABILIZATION WITH PERENNIAL VEGETATION OR OTHER PERMANENTLY STABLE NON-ERODING SURFACE SHALL REPLACE ANY TEMPORARY MEASURES AS SOON AS PRACTICABLE. UNPACKED GRAVEL CONTAINING FINES (SILT AND CLAY SIZED PARTICLES) OR CRUSHER-RUN WILL NOT BE CONSIDERED A NON-ERODIBLE SURFACE.
- (9) STEEP SLOPES (A NATURAL OR CREATED SLOPE OF 35% GRADE (2.8H:1V) OR GREATER REGARDLESS OF HEIGHT) SHALL BE TEMPORARILY STABILIZED NO LATER THAN 7 CALENDAR DAYS AFTER CONSTRUCTION ACTIVITY ON THE SLOPE HAS TEMPORARILY OR PERMANENTLY CEASED.
- (10) FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION SUPPORT ACTIVITIES; TDOT PROJECTS ARE COVERED UNDER THE "WASTE AND BORROW" MANUAL PER THE SSWMP.
- (11) EXCEPT AS OTHERWISE SPECIFIED, THERE ARE NO KNOWN SPECIAL ENVIRONMENTAL FACTORS PRESENT ON THIS PROJECT THAT INDICATE A NEED FOR SEASONAL LIMITATIONS ON THE CLEARING, GRUBBING, EXCAVATION, GRADING, CUTTING OR FILLING OPERATIONS OR ON THE TOTAL AREA OF EXPOSED SOIL.

UTILITY RELOCATION

- (12) RAIN WATER WHICH COLLECTS IN THE UTILITY TRENCH SHALL BE PUMPED INTO A DEWATERING STRUCTURE OR SEDIMENT FILTER BAG AND MAINTAINED.
- (13) SILT FENCE SHALL BE INSTALLED ON THE DOWNSTREAM SIDE OF STOCKPILED SOIL. TRENCHING ACROSS WET WEATHER CONVEYANCES SHALL BE DONE DURING NO FLOW CONDITIONS AND STABILIZED BY THE END OF THE WORK DAY
- (14) UTILITY CROSSINGS FOR PERENNIAL STREAMS SHALL BE CONSTRUCTED IN ACCORDANCE WITH TDOT STANDARDS AND NO WORK SHALL BE CONDUCTED IN FLOWING WATERS. TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION (TDEC) REGULATIONS APPLY TO UTILITIES IN THIS PROJECT IN REGARD TO EROSION PREVENTION AND SEDIMENT CONTROL (EPSC). THE STATE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF THE STORM WATER POLLUTION PREVENTION PLANS (SWPPP).
- (15) IT IS THE RESPONSIBILITY OF THE STATE UTILITY CONTRACTOR INSTALLER TO PROTECT FROM EROSION EXPOSED EARTH RESULTING FROM THEIR OPERATIONS AND TO PROVIDE FOR CONTAINMENT OF SEDIMENT THAT MAY RESULT FROM THEIR WORK. PRIOR TO BEGINNING WORK, ADEQUATE MEASURES MUST BE IN PLACE TO TRAP ANY SEDIMENT THAT MAY TRAVEL OFF-SITE IN THE EVENT OF RAIN. DURING THE PROGRESSION OF THEIR WORK, EXPOSED EARTH AREAS SHALL BE STABILIZED AS SOON AS POSSIBLE TO PREVENT EROSION. AT NO TIME SHALL EXPOSED EARTH RESULTING FROM THEIR OPERATIONS HAVE UNPROTECTED ACCESS TO FLOWING OFF-SITE AND ENTERING WATERS OF THE STATE/U.S.
- (16) FOR THE INSTALLATION OF BURIED UTILITIES (PIPES AND CABLES), TRENCHES SHALL BE BACKFILLED DAILY AS CONSTRUCTION PROCEEDS. BACKFILLED TRENCHES SHALL BE SEEDED AND MULCHED OR SODDED DAILY IF POSSIBLE, BUT NO LATER THAN SEVEN DAYS AFTER BEING BACKFILLED. ANY TEMPORARY SPOIL OF EXCAVATED EARTH SHALL BE LOCATED WITHIN TDOT EROSION PREVENTION AND SEDIMENT CONTROL (EPSC) MEASURES OR RECEIVE SEPARATE EPSC MEASURES. IF TRENCHES ARE NOT BACKFILLED OVERNIGHT, APPROPRIATE EPSC MEASURES WILL BE INSTALLED BY THE STATE UTILITY CONTRACTOR UNTIL SUCH TIME AS THE TRENCH IS BACKFILLED.
- (17) IN REGARD TO EROSION PREVENTION AND SEDIMENT CONTROL (EPSC), TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION (TDEC) REGULATIONS APPLY TO THE STATE UTILITY CONTRACTORS IN THIS PROJECT, THEREFORE, THE STATE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF THE STORM WATER POLLUTIONS PREVENTION PLANS (SWPPP). THE STATE CONTRACTOR IS RESPONSIBLE FOR EPSC MEASURES RELATED TO UTILITY CONSTRUCTION INCLUDED IN THE STATE CONTRACT WORK.

- (18) TRENCHES FORMED FOR THE INSTALLATION OF BURIED UTILITIES MAY CAUSE STORM WATER RUNOFF TO CONCENTRATE AT THE TRENCH LINE. ADDITIONAL EROSION PREVENTION AND SEDIMENT CONTROL (EPSC) MEASURES MAY BE REQUIRED TO BE INSTALLED AS APPROVED BY THE TDOT PROJECT ENGINEER.
- (19) FOR THE INSTALLATION OF UNDERGROUND UTILITIES OUTSIDE OF THE TDOT RIGHT-OF-WAY, EROSION PREVENTION AND SEDIMENT CONTROL (EPSC) SHALL BE INSTALLED PRIOR TO CLEARING (TRENCHING AND ASSOCIATED BLASTING) IN THOSE AREAS NECESSARY TO PREVENT SEDIMENT FROM LEAVING THE CONSTRUCTION AREA. THESE EPSC MEASURES SHALL REMAIN UNTIL THE BACKFILLED TRENCH IS STABILIZED WITH FINAL VEGETATIVE COVER.
- (20) THE UTILITY CONTRACTOR SHALL RESTORE ALL AFFECTED WET WEATHER CONVEYANCES TO THE EXISTING TOPOGRAPHIC CONDITIONS (AS APPROVED BY THE TDOT PROJECT ENGINEER).
- (21) THE UTILITY CONTRACTOR WILL PROVIDE APPROPRIATE EROSION PREVENTION AND SEDIMENT CONTROL (EPSC) MEASURES TO REPLACE IN-PLACE EPSC MEASURES REMOVED TO FACILITATE THE INSTALLATION OF UTILITIES. REPLACEMENT OF EPSC MEASURES WILL BE COORDINATED WITH THE TDOT PROJECT ENGINEER BEFORE COMMENCING WORK.

**R.O.W.
PLANS**

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**EROSION
PREVENTION
AND SEDIMENT
CONTROL NOTES**

SITE 1

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	15

REV. 08/01/16: ADJUSTED SLOPE LINE ON TRACT NO. 7 FROM STA. 27+25 - STA. 28+20.

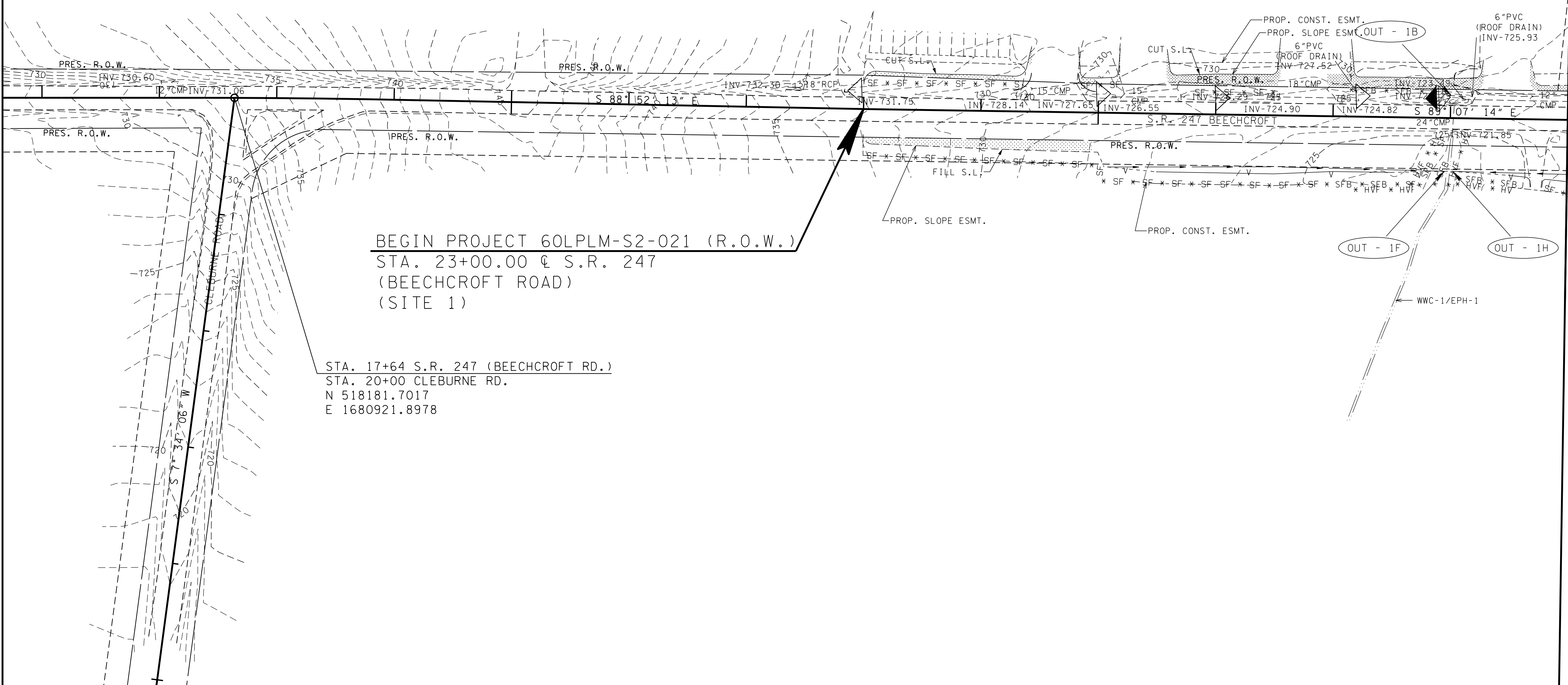
EROSION PREVENTION AND SEDIMENT CONTROL LEGEND		
SYMBOL	ITEM	STD. DWG.
*SF *SF *SF *	SILT FENCE	EC-STR-3B
*SFB *SFB *SFB *	SILT FENCE WITH WIRE BACKING	EC-STR-3C
	ROCK CHECK DAM (V-DITCH)	EC-STR-6
	ENHANCED ROCK CHECK DAM (V-DITCH)	EC-STR-6A
	CULVERT PROTECTION (TYPE 1)	EC-STR-11
	CULVERT PROTECTION (TYPE 2)	EC-STR-11A
	TEMPORARY BERM	EC-STR-27
	SEDIMENT FILTER BAG	EC-STR-2
*HVF *HVF	HIGH VISIBILITY FENCE	S-F-1
	TEMPORARY CONSTRUCTION EXIT	EC-STR-25

STAGE 1 OUTFALLS			
OUTFALL	AREA (AC.)	AV. SLOPE (%)	COMMENTS
1A	14.42	7.8	OFFSITE RUN-ON
1B	4.00	6.7	
1C	1.90	7.6	
1F	0.70	0.8	
1H	0.16	0.4	
2	13.82	2.2	OFFSITE RUN-ON
3A	61.50	2.1	OFFSITE RUN-ON
3B	0.60	4.8	
3C	0.22	1.6	
3D	0.35	1.8	
4	3.80	6.7	

20+00

25+00

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BEGIN PROJECT 60LPLM-S2-021 (R.O.W.)
 STA. 23+00.00 @ S.R. 247
 (BEECHCROFT ROAD)
 (SITE 1)

STA. 17+64 S.R. 247 (BEECHCROFT RD.)
 STA. 20+00 CLEBURNE RD.
 N 518181.7017
 E 1680921.8978

**R.O.W.
 PLANS**

SEALED BY

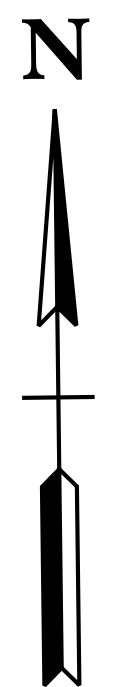
STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL
 SITE 1
 STAGE 1**
 BEGIN TO STA. 29+00.

SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	15A

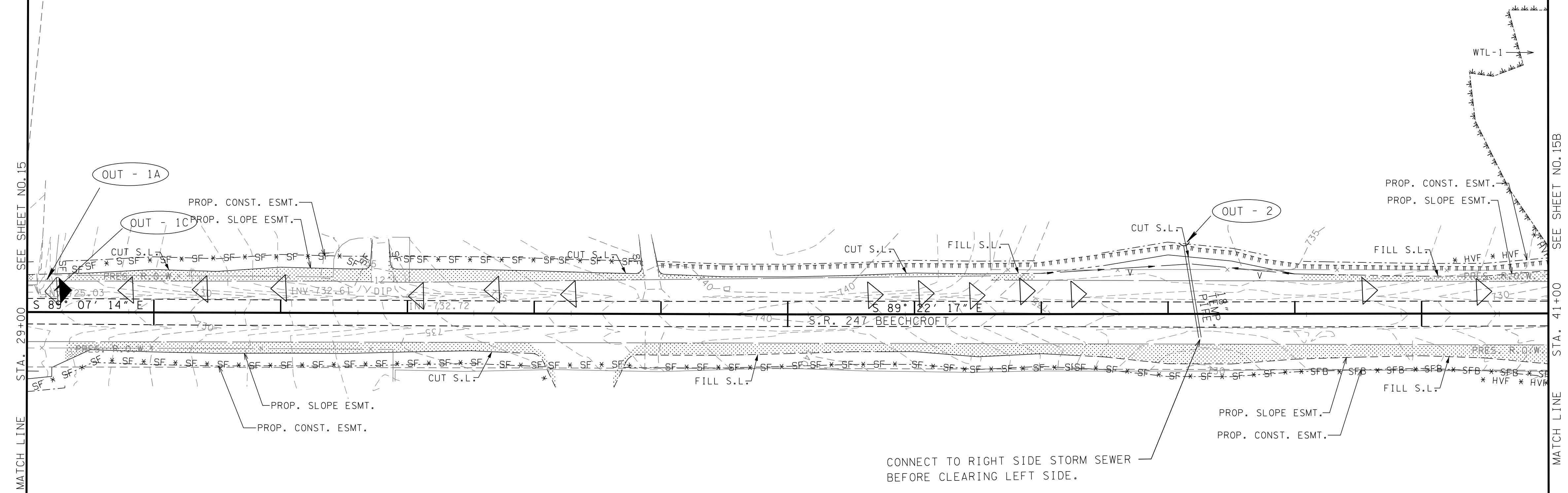
SITE 1



30+00

35+00

40+00



MATCH LINE
STA. 29+00
SEE SHEET NO. 15

MATCH LINE
STA. 41+00
SEE SHEET NO. 15B

**R.O.W.
PLANS**

- DENOTES PERMANENT DRAINAGE EASEMENT
- DENOTES TEMPORARY CONSTRUCTION EASEMENT
- DENOTES TEMPORARY SLOPE EASEMENT

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL
SITE 1
STAGE 1**

STA. 29+00 TO STA. 41+00

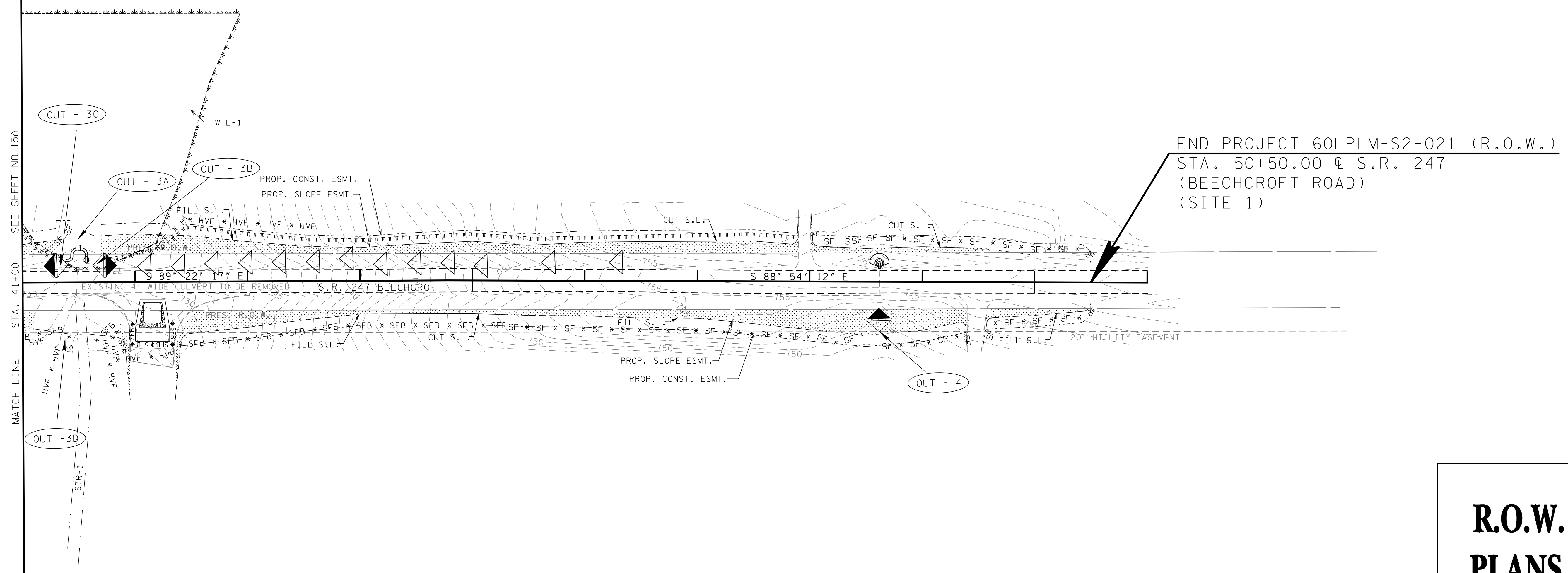
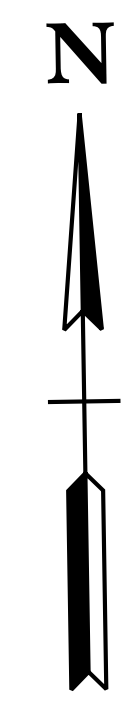
SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	158

SITE 1

45+00

50+00



END PROJECT 60LPLM-S2-021 (R.O.W.)
 STA. 50+50.00 @ S.R. 247
 (BEEHCROFT ROAD)
 (SITE 1)

SEE SHEET NO. 15A
 STA. 41+00
 MATCH LINE

- DENOTES PERMANENT DRAINAGE EASEMENT
- DENOTES TEMPORARY CONSTRUCTION EASEMENT
- DENOTES TEMPORARY SLOPE EASEMENT

**R.O.W.
PLANS**

STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL
 SITE 1
 STAGE 1**

STA. 41+00 TO END

SCALE: 1"=50'

SITE 1

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	15C

REV. 08/01/16: ADJUSTED SLOPE LINE ON TRACT NO. 7 FROM STA. 27+25 - STA. 28+20.

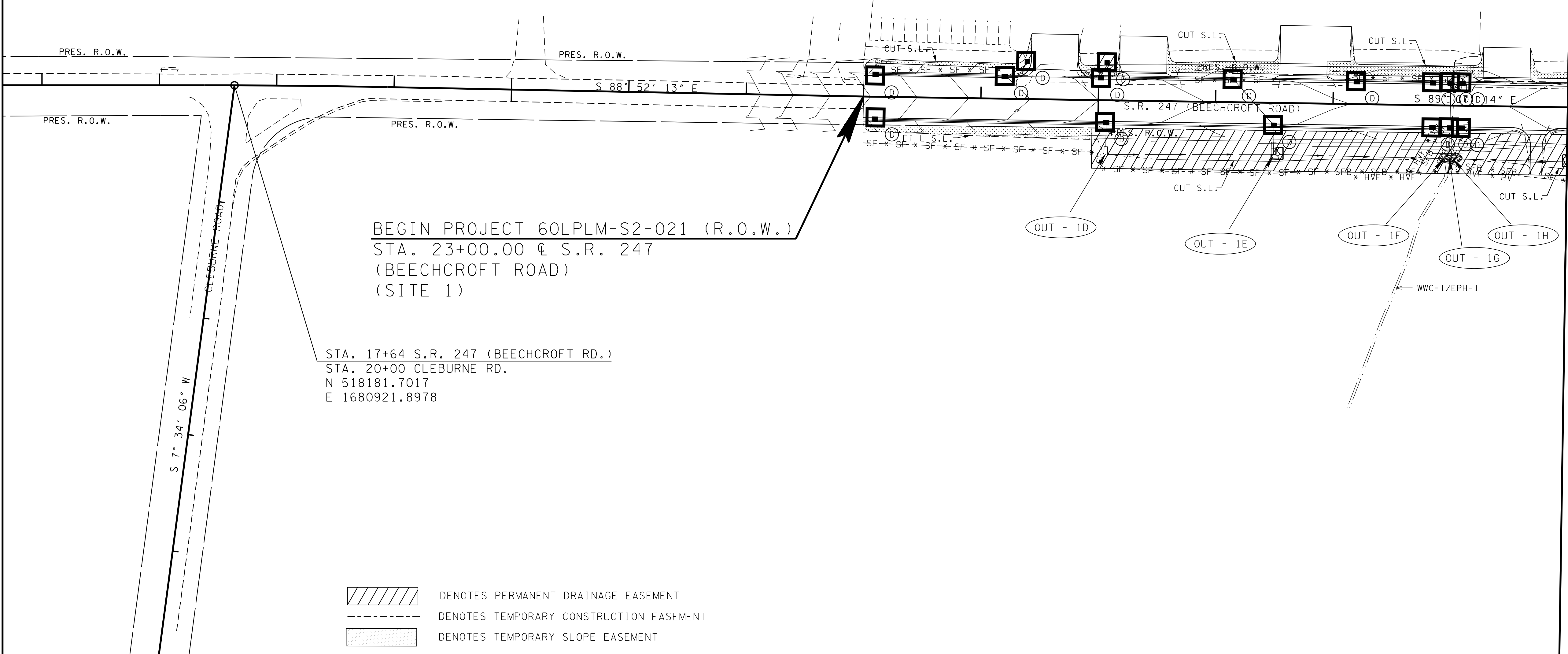
EROSION PREVENTION AND SEDIMENT CONTROL LEGEND		
SYMBOL	ITEM	STD. DWG.
* SF * SF * SF *	SILT FENCE	EC-STR-3B
* SFB * SFB * SFB *	SILT FENCE WITH WIRE BACKING	EC-STR-3C
	RIPRAP	EC-STR-27
	CATCH BASIN PROTECTION (TYPE D)	EC-STR-19
	TEMPORARY BERM	EC-STR-27
	ROCK CHECK DAM (V-DITCH)	EC-STR-6
	CULVERT PROTECTION (TYPE 2)	EC-STR-11A
* HVF * HVF	HIGH VISIBILITY FENCE	S-F-1
====	TEMPORARY DIVERSION CHANNEL	EC-STR-31
	TEMPORARY DIVERSION CULVERT (2) 18" PIPES	EC-STR-32
	SEDIMENT FILTER BAG	EC-STR-2
** TUBE ** TUBE **	SEDIMENT TUBE	EC-STR-37
	TEMPORARY CONSTRUCTION EXIT	EC-STR-25

STAGE 2 OUTFALLS			
OUTFALL	AREA (AC.)	AV. SLOPE (%)	COMMENTS
1A	14.42	7.8	OFFSITE RUN-ON
1D	0.34	2	
1E	3.14	1.7	
1F	3.60	0.8	
1G	1.11	0.8	
1H	3.03	0.4	
1J	2.99	2.2	
2	13.82	2.2	OFFSITE RUN-ON
3A	61.50	2.1	OFFSITE RUN-ON
3D	0.13	1.8	
3E	7.66	2.5	

20+00

25+00

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BEGIN PROJECT 60LPLM-S2-021 (R.O.W.)
 STA. 23+00.00 @ S.R. 247
 (BEECHCROFT ROAD)
 (SITE 1)

STA. 17+64 S.R. 247 (BEECHCROFT RD.)
 STA. 20+00 CLEBURNE RD.
 N 518181.7017
 E 1680921.8978

- DENOTES PERMANENT DRAINAGE EASEMENT
- DENOTES TEMPORARY CONSTRUCTION EASEMENT
- DENOTES TEMPORARY SLOPE EASEMENT

**R.O.W.
PLANS**

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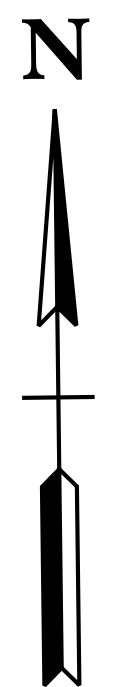
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL
SITE 1
STAGE 2**
BEGIN TO STA. 29+00

SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	15D

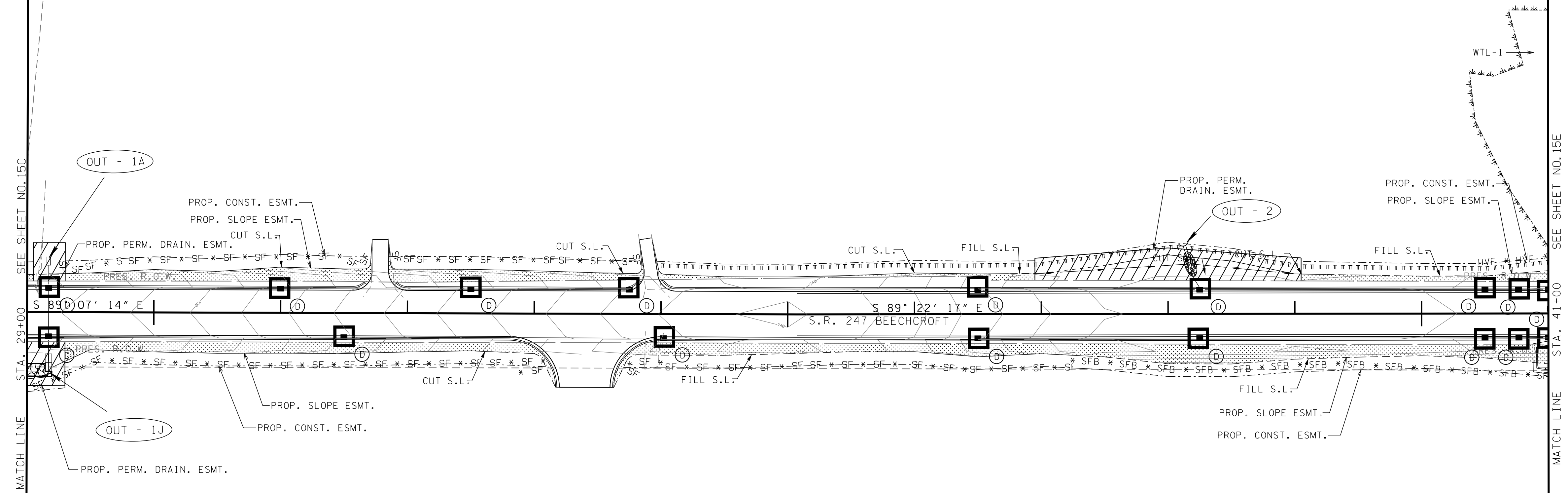
SITE 1



30+00

35+00

40+00



**R.O.W.
PLANS**

- DENOTES PERMANENT DRAINAGE EASEMENT
- DENOTES TEMPORARY CONSTRUCTION EASEMENT
- DENOTES TEMPORARY SLOPE EASEMENT

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

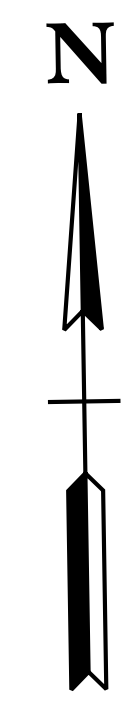
**EROSION CONTROL
SITE 1
STAGE 2**

STA. 29+00 TO STA. 41+00

SCALE: 1"=50'

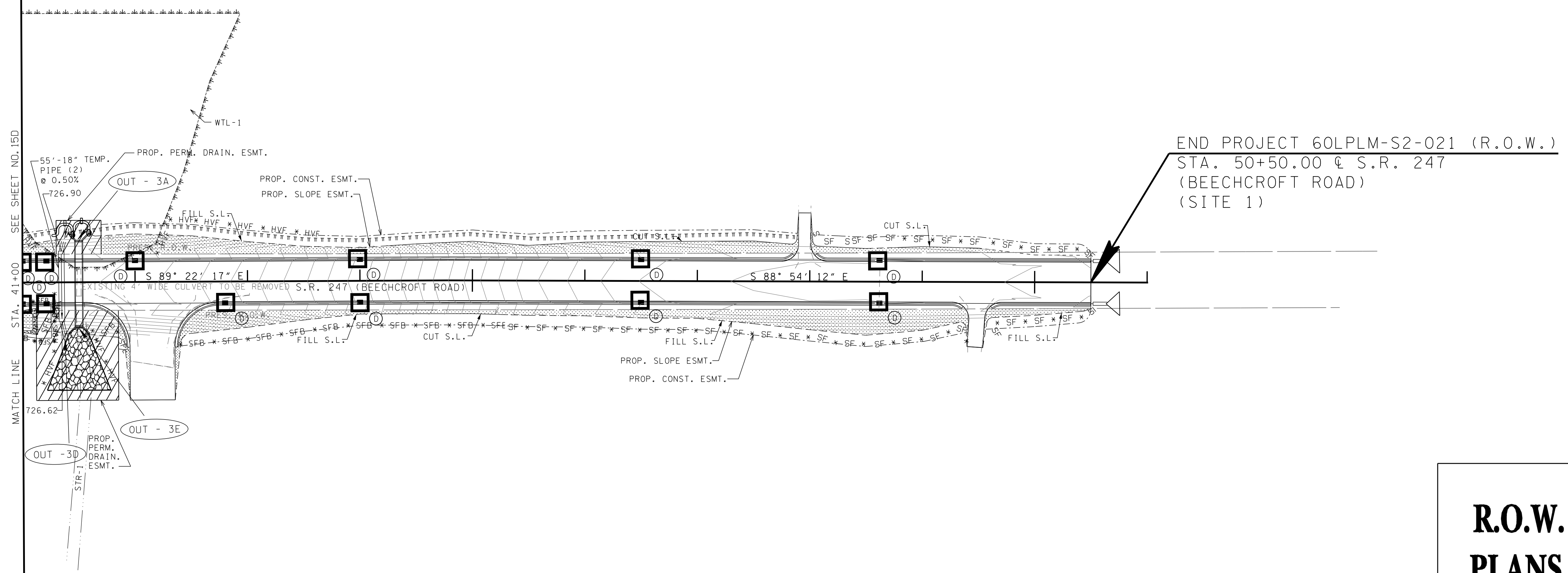
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	15E

SITE 1



45+00

50+00



END PROJECT 60LPLM-S2-021 (R.O.W.)
 STA. 50+50.00 @ S.R. 247
 (BEECHCROFT ROAD)
 (SITE 1)

**R.O.W.
PLANS**

- DENOTES PERMANENT DRAINAGE EASEMENT
- DENOTES TEMPORARY CONSTRUCTION EASEMENT
- DENOTES TEMPORARY SLOPE EASEMENT

STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL
 SITE 1
 STAGE 2**

STA. 41+00 TO END

SCALE: 1"=50'

SITE 1

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	15F

REV. 08/01/16: ADJUSTED SLOPE LINE ON TRACT NO. 7 FROM STA. 27+25 - STA. 28+20.

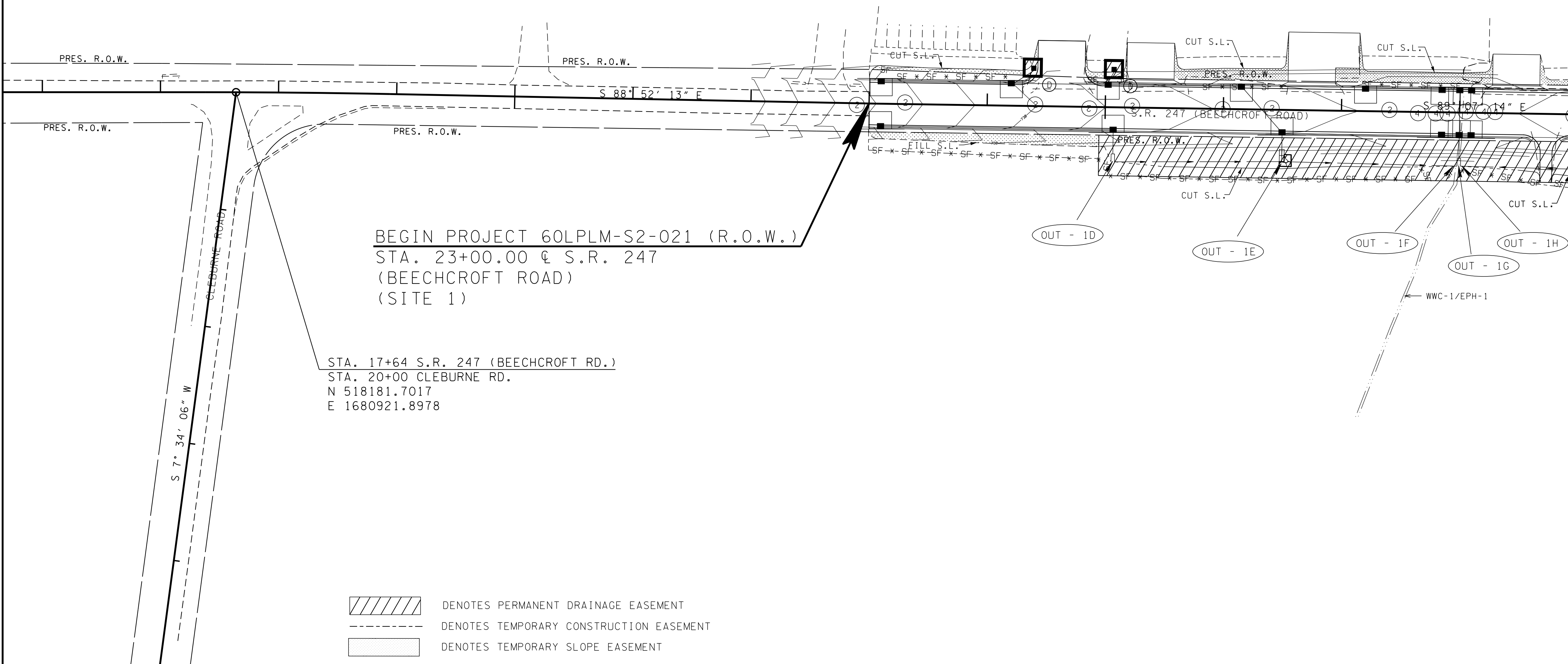
EROSION PREVENTION AND SEDIMENT CONTROL LEGEND		
SYMBOL	ITEM	STD. DWG.
* SF * SF * SF *	SILT FENCE	EC-STR-3B
* SFB * SFB * SFB *	SILT FENCE WITH WIRE BACKING	EC-STR-3C
	TEMPORARY SLOPE DRAIN WITH TEMPORARY BERM	EC-STR-27
	CULVERT PROTECTION (TYPE 2)	EC-STR-11A
	CURB INLET PROTECTION (TYPE 2)	EC-STR-39
	CURB INLET PROTECTION (TYPE 4)	EC-STR-39A
	CATCH BASIN PROTECTION (TYPE D)	EC-STR-19
* HVF * HVF	HIGH VISIBILITY FENCE	S-F-1
	ROCK CHECK DAM (V-DITCH)	EC-STR-6
** TUBE ** TUBE **	SEDIMENT TUBE	EC-STR-37
	TEMPORARY CONSTRUCTION EXIT	EC-STR-25

STAGE 3 OUTFALLS			
OUTFALL	AREA (AC.)	AV. SLOPE (%)	COMMENTS
1A	14.42	7.8	OFFSITE RUN-ON
1D	0.34	2	
1E	3.14	1.7	
1F	3.60	0.8	
1G	1.11	0.8	
1H	3.03	0.4	
1J	2.99	2.2	
2	13.82	2.2	OFFSITE RUN-ON
3A	61.50	2.1	OFFSITE RUN-ON
3D	0.13	1.8	
3E	7.66	2.5	

20+00

25+00

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BEGIN PROJECT 60LPLM-S2-021 (R.O.W.)
 STA. 23+00.00 @ S.R. 247
 (BEECHCROFT ROAD)
 (SITE 1)

STA. 17+64 S.R. 247 (BEECHCROFT RD.)
 STA. 20+00 CLEBURNE RD.
 N 518181.7017
 E 1680921.8978

- DENOTES PERMANENT DRAINAGE EASEMENT
- DENOTES TEMPORARY CONSTRUCTION EASEMENT
- DENOTES TEMPORARY SLOPE EASEMENT

MATCH LINE STA. 29+00 SEE SHEET NO. 15G

**R.O.W.
PLANS**

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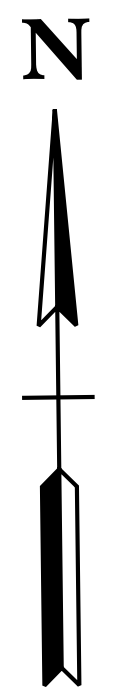
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL
SITE 1
STAGE 3**
BEGIN TO STA. 29+00

SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	15G

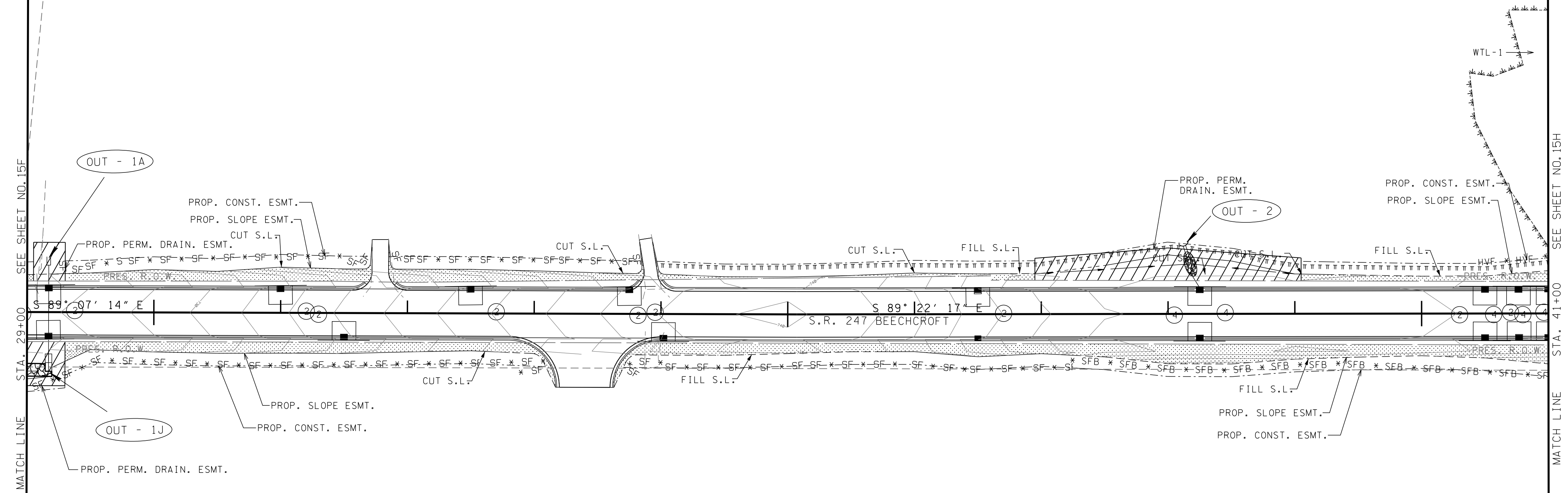
SITE 1



30+00

35+00

40+00



MATCH LINE
STA. 29+00
SEE SHEET NO. 15F

MATCH LINE
STA. 41+00
SEE SHEET NO. 15H

**R.O.W.
PLANS**

- DENOTES PERMANENT DRAINAGE EASEMENT
- DENOTES TEMPORARY CONSTRUCTION EASEMENT
- DENOTES TEMPORARY SLOPE EASEMENT

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL
SITE 1
STAGE 3**

STA. 29+00 TO STA. 41+00

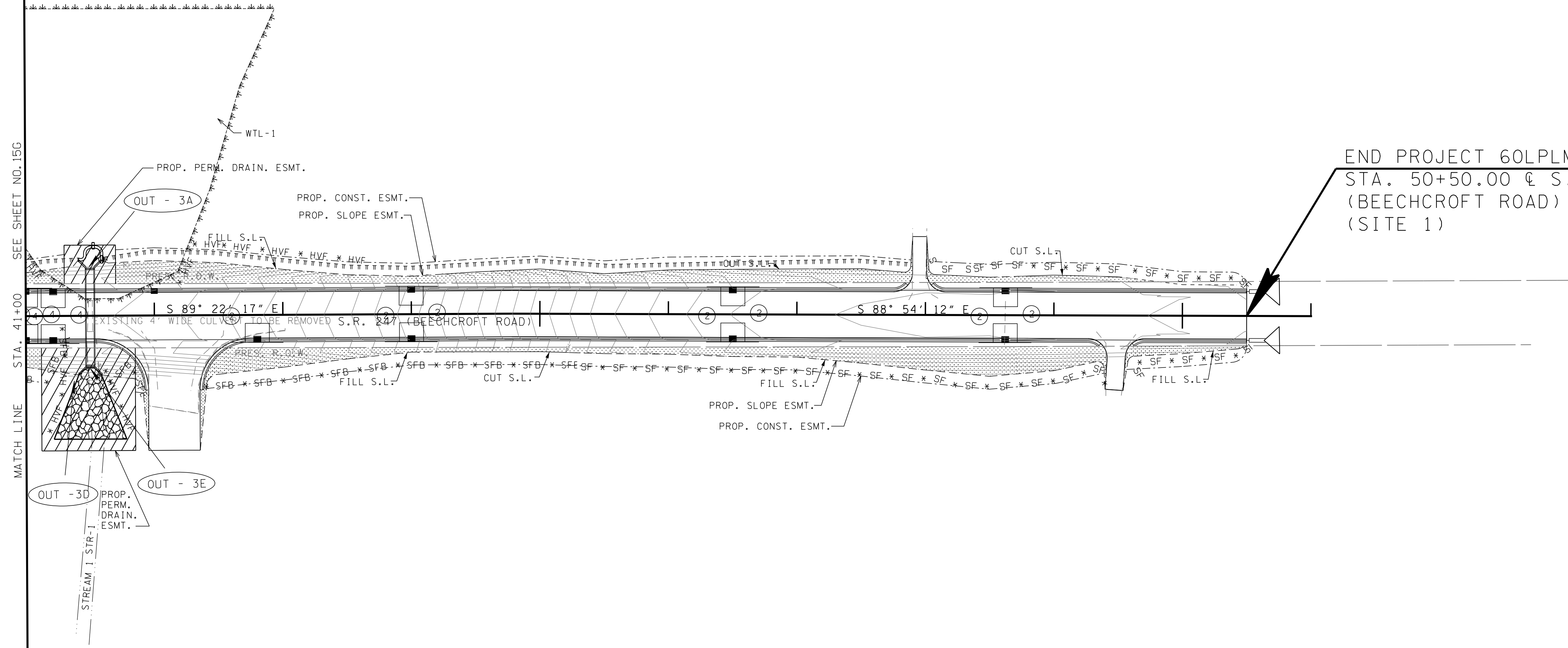
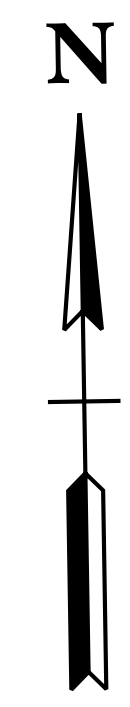
SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	15H

SITE 1

45+00

50+00



**R.O.W.
PLANS**

- DENOTES PERMANENT DRAINAGE EASEMENT
- DENOTES TEMPORARY CONSTRUCTION EASEMENT
- DENOTES TEMPORARY SLOPE EASEMENT

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL
SITE 1
STAGE 3**

STA. 41+00 TO END

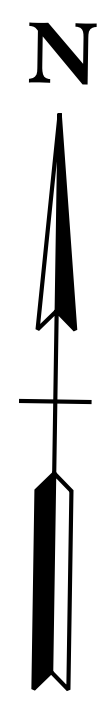
SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	16

SITE 2

100+00

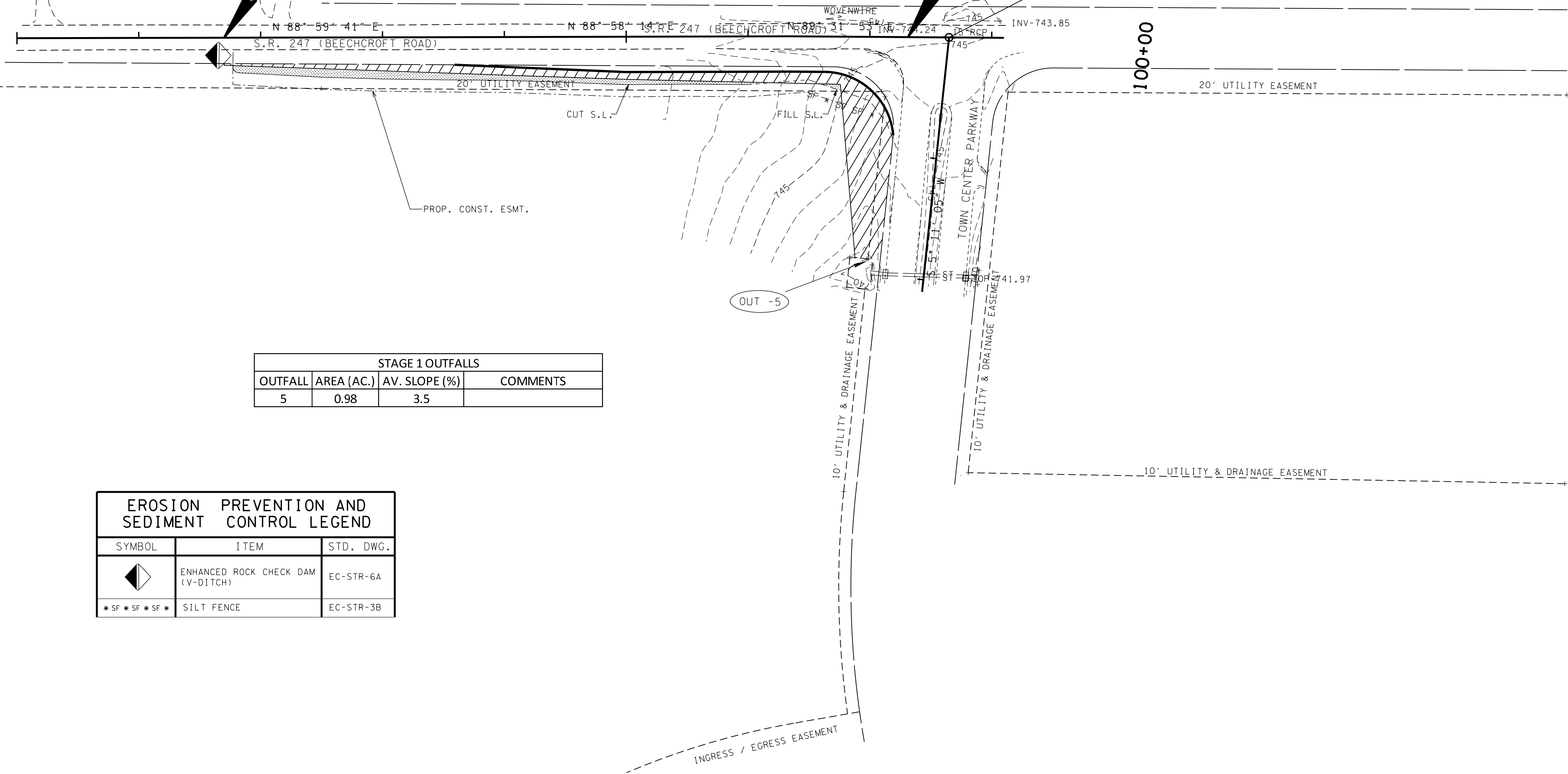
105+00



BEGIN PROJECT 60LPLM-S2-021 (R.O.W.)
 STA. 101+70.00 \pm S.R. 247
 (BEEHCROFT ROAD)
 (SITE 2)

END PROJECT 60LPLM-S2-021 (R.O.W.)
 STA. 107+31.27 \pm S.R. 247
 (BEEHCROFT ROAD)
 (SITE 2)

STA. 107+65.00 S.R. 247 (BEEHCROFT ROAD) =
 STA. 100+00.00 TOWN CENTER PKWY.
 N 518120.9004
 E 1688884.7346



STAGE 1 OUTFALLS			
OUTFALL	AREA (AC.)	AV. SLOPE (%)	COMMENTS
5	0.98	3.5	

EROSION PREVENTION AND SEDIMENT CONTROL LEGEND		
SYMBOL	ITEM	STD. DWG.
	ENHANCED ROCK CHECK DAM (V-DITCH)	EC-STR-6A
	SILT FENCE	EC-STR-3B

- DENOTES PERMANENT DRAINAGE EASEMENT
- DENOTES TEMPORARY CONSTRUCTION EASEMENT
- DENOTES TEMPORARY SLOPE EASEMENT

**R.O.W.
PLANS**

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

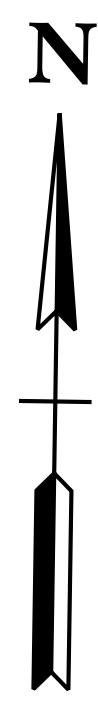
**EROSION CONTROL
SITE 2
STAGE 1**
 BEGIN TO END
 SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	16A

SITE 2

100+00

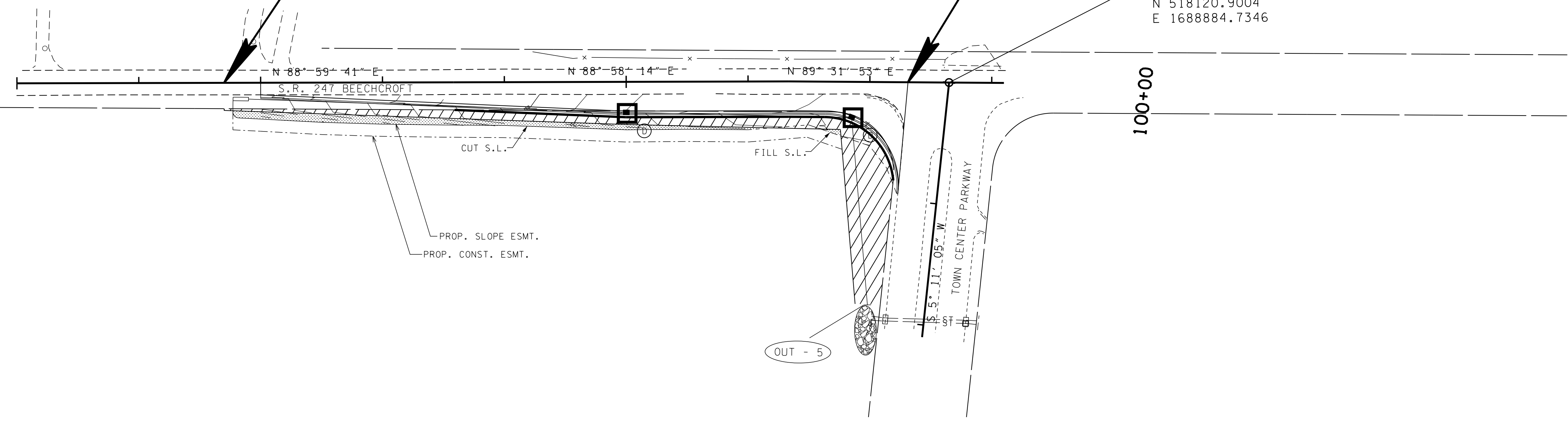
105+00



BEGIN PROJECT 60LPLM-S2-021 (R.O.W.)
 STA. 101+70.00 \bar{C} S.R. 247
 (BEEHCROFT ROAD)
 (SITE 2)

END PROJECT 60LPLM-S2-021 (R.O.W.)
 STA. 107+31.27 \bar{C} S.R. 247
 (BEEHCROFT ROAD)
 (SITE 2)

STA. 107+65.00 S.R. 247 (BEEHCROFT ROAD) =
 STA. 100+00.00 TOWN CENTER PKWY.
 N 518120.9004
 E 1688884.7346



STAGE 2 OUTFALLS			
OUTFALL	AREA (AC.)	AV. SLOPE (%)	COMMENTS
5	0.98	3.5	

EROSION PREVENTION AND SEDIMENT CONTROL LEGEND		
SYMBOL	ITEM	STD. DWG.
	RIPRAP	EC-STR-27
	CATCH BASIN PROTECTION (TYPE D)	EC-STR-19
** TUBE **	SEDIMENT TUBE	EC-STR-37

**R.O.W.
PLANS**

STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL
 SITE 2
 STAGE 2**

BEGIN TO END

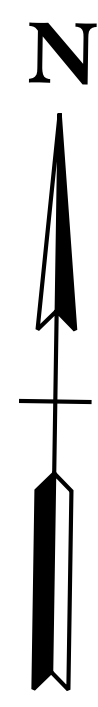
SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	16B

SITE 2

100+00

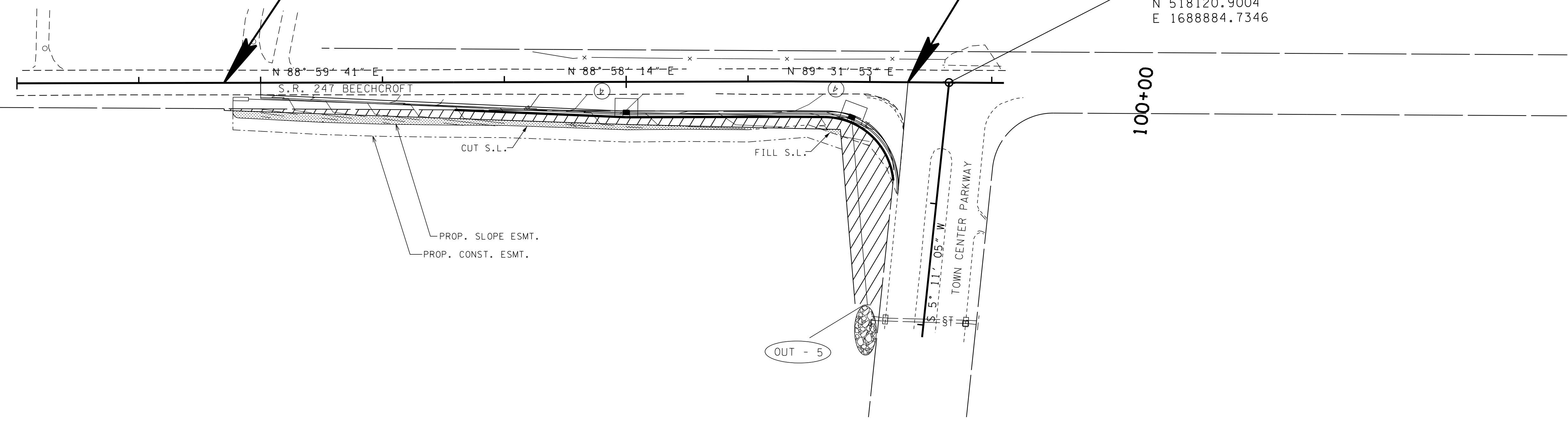
105+00



BEGIN PROJECT 60LPLM-S2-021 (R.O.W.)
 STA. 101+70.00 \pm S.R. 247
 (BEEHCROFT ROAD)
 (SITE 2)

END PROJECT 60LPLM-S2-021 (R.O.W.)
 STA. 107+31.27 \pm S.R. 247
 (BEEHCROFT ROAD)
 (SITE 2)

STA. 107+65.00 S.R. 247 (BEEHCROFT ROAD) =
 STA. 100+00.00 TOWN CENTER PKWY.
 N 518120.9004
 E 1688884.7346



STAGE 3 OUTFALLS			
OUTFALL	AREA (AC.)	AV. SLOPE (%)	COMMENTS
5	0.98	3.5	

EROSION PREVENTION AND SEDIMENT CONTROL LEGEND		
SYMBOL	ITEM	STD. DWG.
	RIPRAP	EC-STR-27
	CURB INLET PROTECTION (TYPE 4)	EC-STR-39A

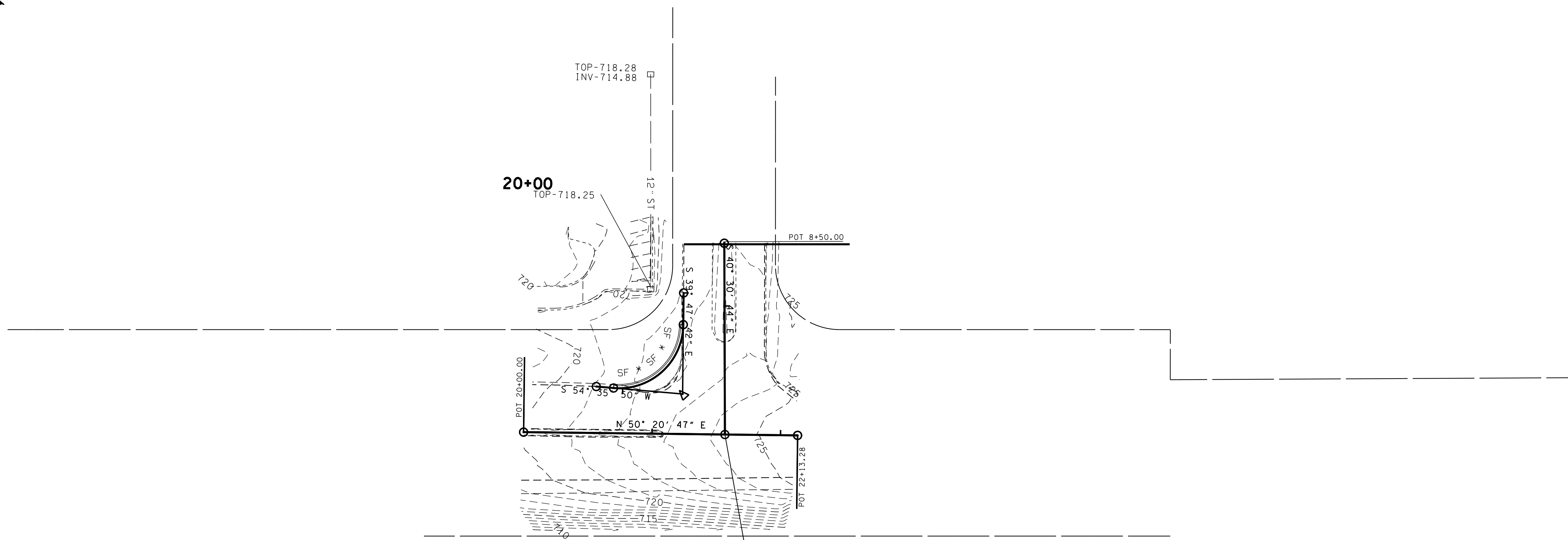
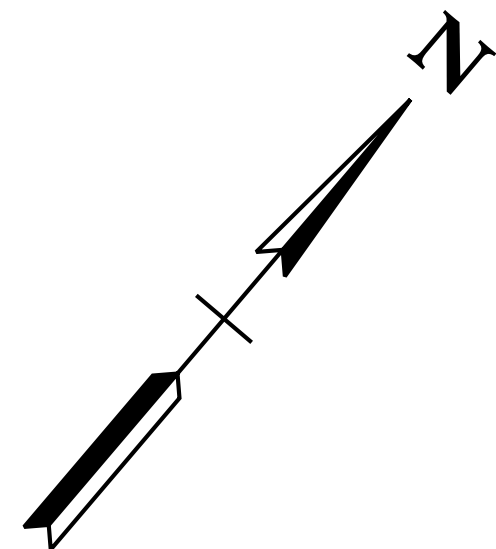
**R.O.W.
PLANS**

STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL
 SITE 2
 STAGE 3**
 BEGIN TO END
 SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	17

SITE 3



U.S. 31 STA. 21+56.69 =
 YOKICH PKWY. STA. 10+00.00
 N 515084.1694
 E 1690184.2115

EROSION PREVENTION AND SEDIMENT CONTROL LEGEND		
SYMBOL	ITEM	STD. DWG.
* SF * SF * SF *	SILT FENCE	EC-STR-3B

- DENOTES PERMANENT DRAINAGE EASEMENT
- DENOTES TEMPORARY CONSTRUCTION EASEMENT
- DENOTES TEMPORARY SLOPE EASEMENT

**R.O.W.
PLANS**

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

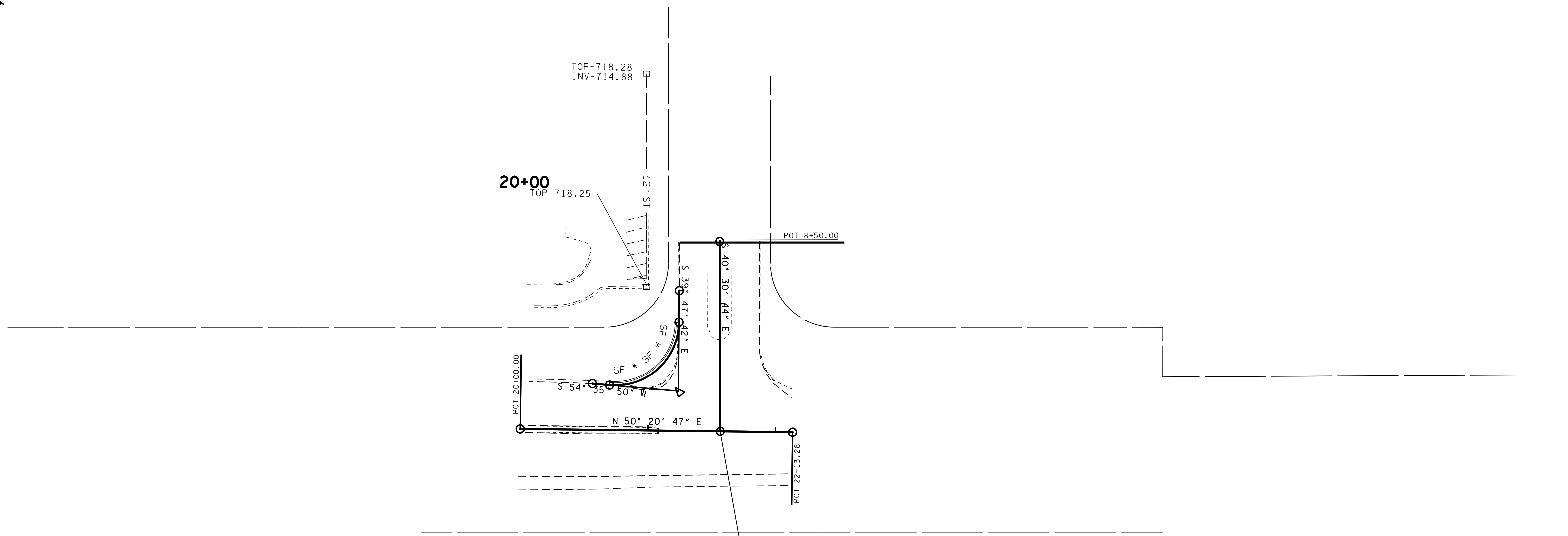
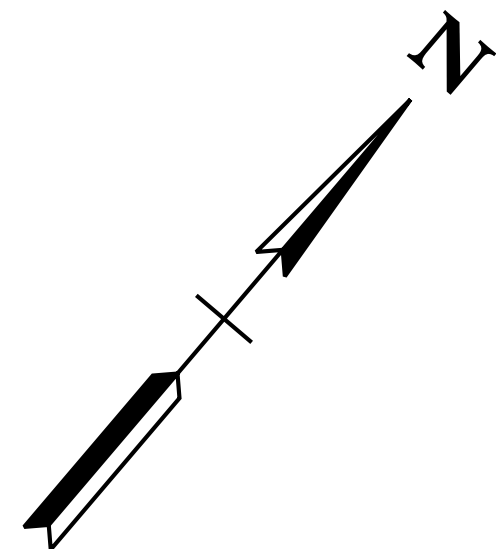
**EROSION CONTROL
SITE 3
STAGE 1**

BEGIN TO END

SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	17A

SITE 3



U.S. 31 STA. 21+56.69 =
 YOKICH PKWY. STA. 10+00.00
 N 515084.1694
 E 1690184.2115

EROSION PREVENTION AND SEDIMENT CONTROL LEGEND		
SYMBOL	ITEM	STD. DWG.
* SF * SF * SF *	SILT FENCE	EC-STR-3B

- DENOTES PERMANENT DRAINAGE EASEMENT
- DENOTES TEMPORARY CONSTRUCTION EASEMENT
- DENOTES TEMPORARY SLOPE EASEMENT

**R.O.W.
PLANS**

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

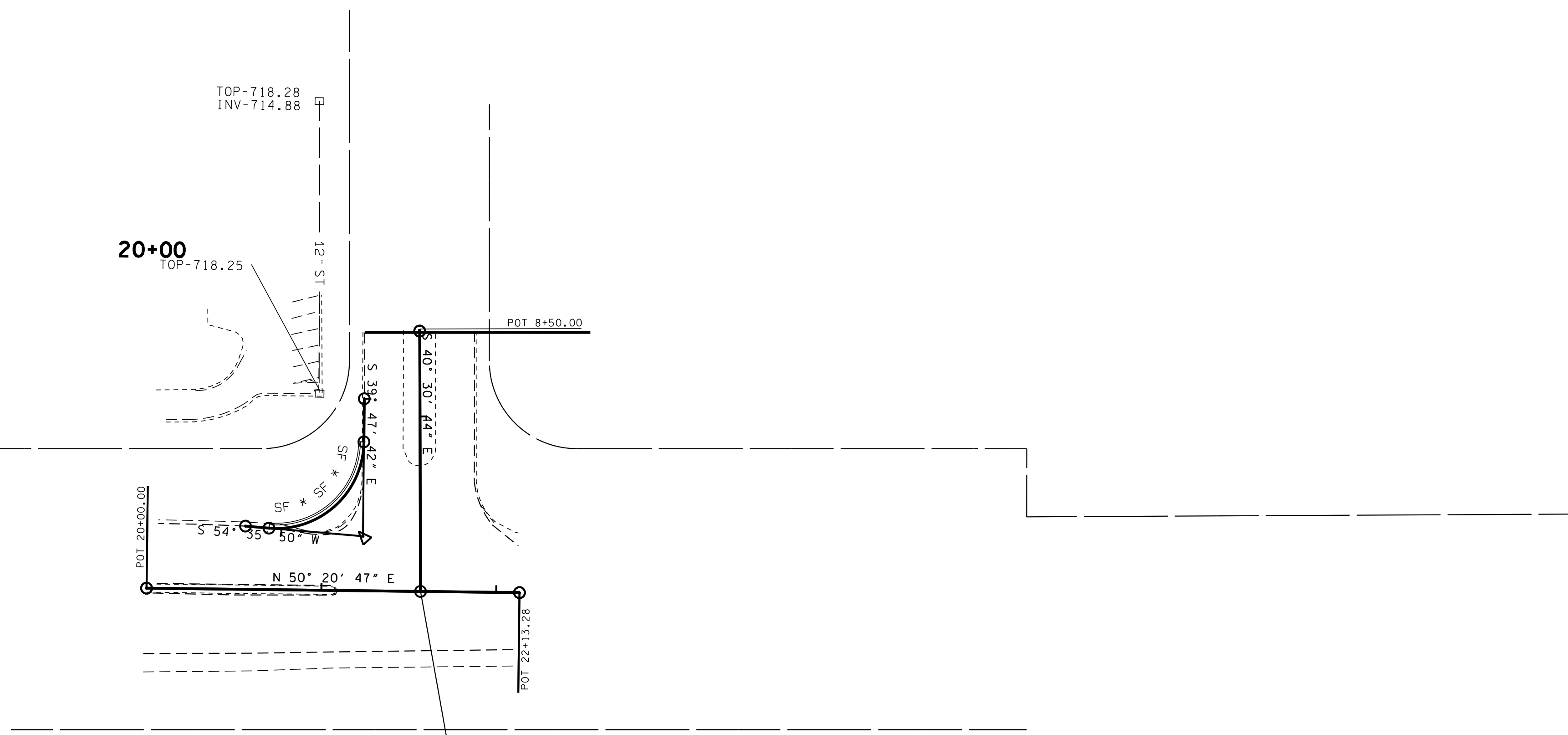
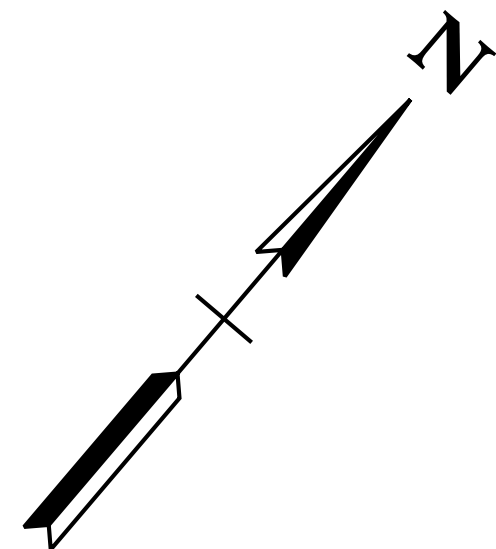
**EROSION CONTROL
SITE 3
STAGE 2**

BEGIN TO END

SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	178

SITE 3



U.S. 31 STA. 21+56.69 =
 YOKICH PKWY. STA. 10+00.00
 N 515084.1694
 E 1690184.2115

EROSION PREVENTION AND SEDIMENT CONTROL LEGEND		
SYMBOL	ITEM	STD. DWG.
* SF * SF * SF *	SILT FENCE	EC-STR-3B

- DENOTES PERMANENT DRAINAGE EASEMENT
- DENOTES TEMPORARY CONSTRUCTION EASEMENT
- DENOTES TEMPORARY SLOPE EASEMENT

**R.O.W.
PLANS**

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

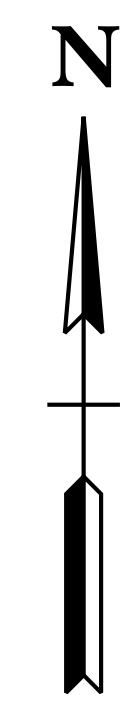
**EROSION CONTROL
SITE 3
STAGE 3**

BEGIN TO END

SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	18

SITE 1

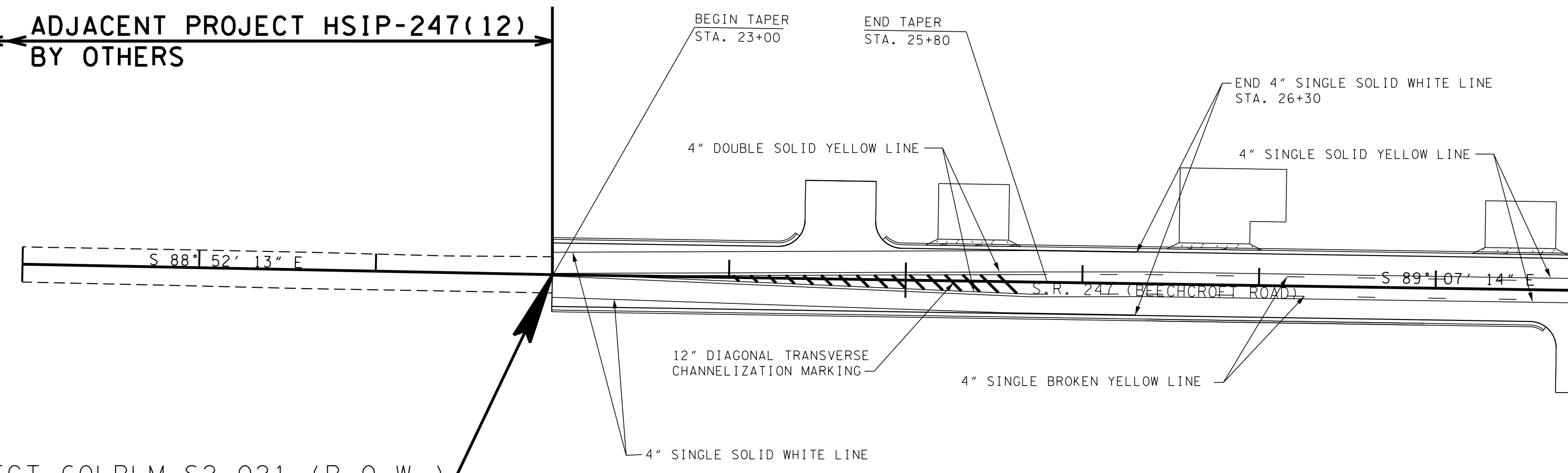


20+00

25+00

← ADJACENT PROJECT HSIP-247(12)
BY OTHERS

BEGIN PROJECT 60LPLM-S2-021 (R.O.W.)
STA. 23+00.00 @ S.R. 247
(BEECHCROFT ROAD)
(SITE 1)



MATCH LINE STA. 29+00 SEE SHEET NO. 18A

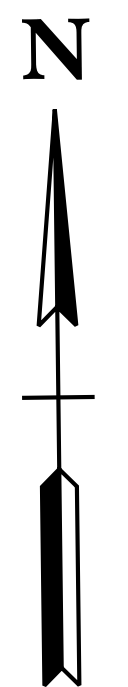
**R.O.W.
PLANS**

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**SIGNING AND
PAVEMENT
MARKINGS**
BEGIN TO STA. 29+00
(SITE 1)
SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	18A

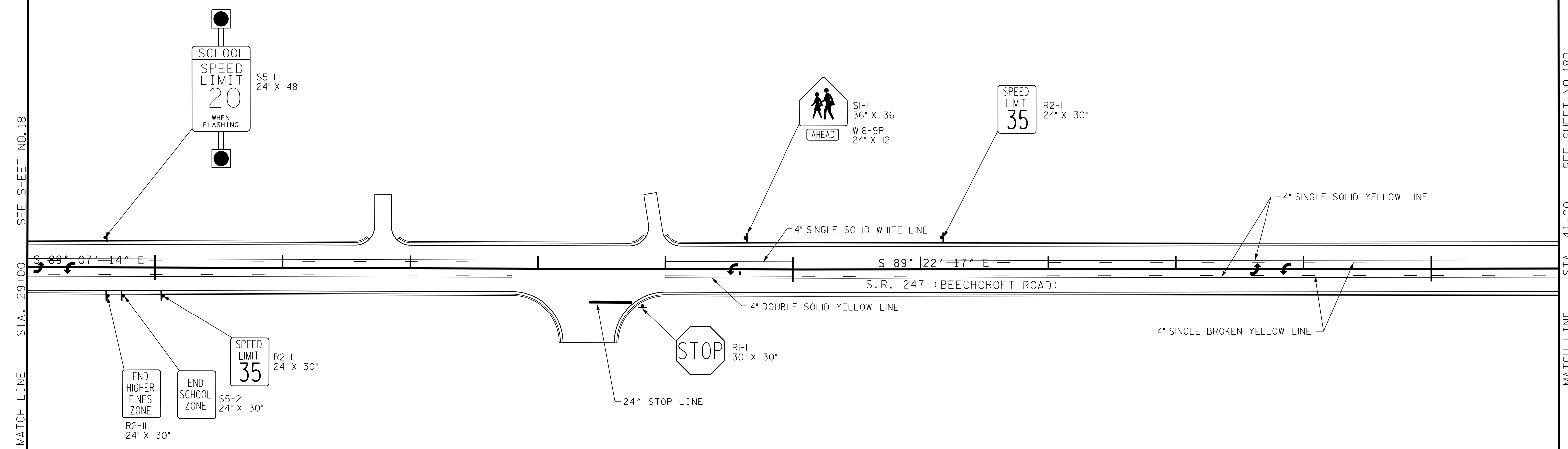
SITE 1



30+00

35+00

40+00



MATCH LINE STA. 29+00 SEE SHEET NO. 18

MATCH LINE STA. 41+00 SEE SHEET NO. 18B

**R.O.W.
PLANS**

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**SIGNING AND
PAVEMENT
MARKINGS**
STA. 29+00 TO STA. 41+00
(SITE 1)
SCALE: 1"=50'

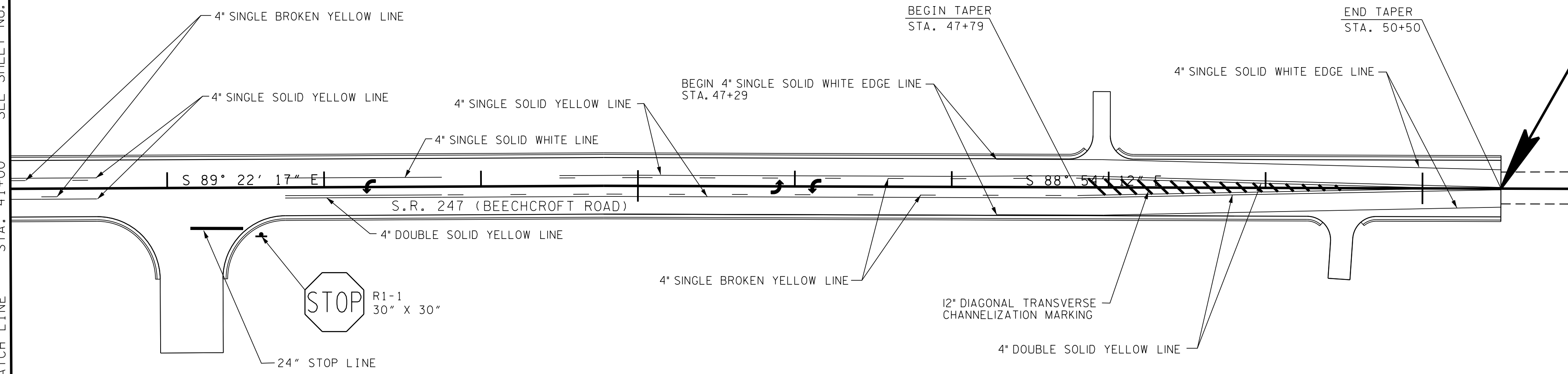
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	188

SITE 1

45+00

50+00

SEE SHEET NO. 18A
STA. 41+00
MATCH LINE



END PROJECT 60LPLM-S2-021 (R.O.W.)
STA. 50+50.00 @ S.R. 247
(BEECHCROFT ROAD)
(SITE 1)

**R.O.W.
PLANS**

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

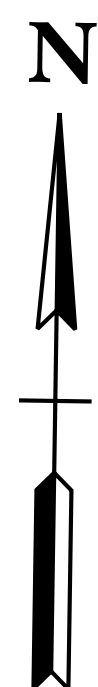
**SIGNING AND
PAVEMENT
MARKINGS**
STA. 41+00 TO END
(SITE 1)
SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	19

SITE 2

100+00

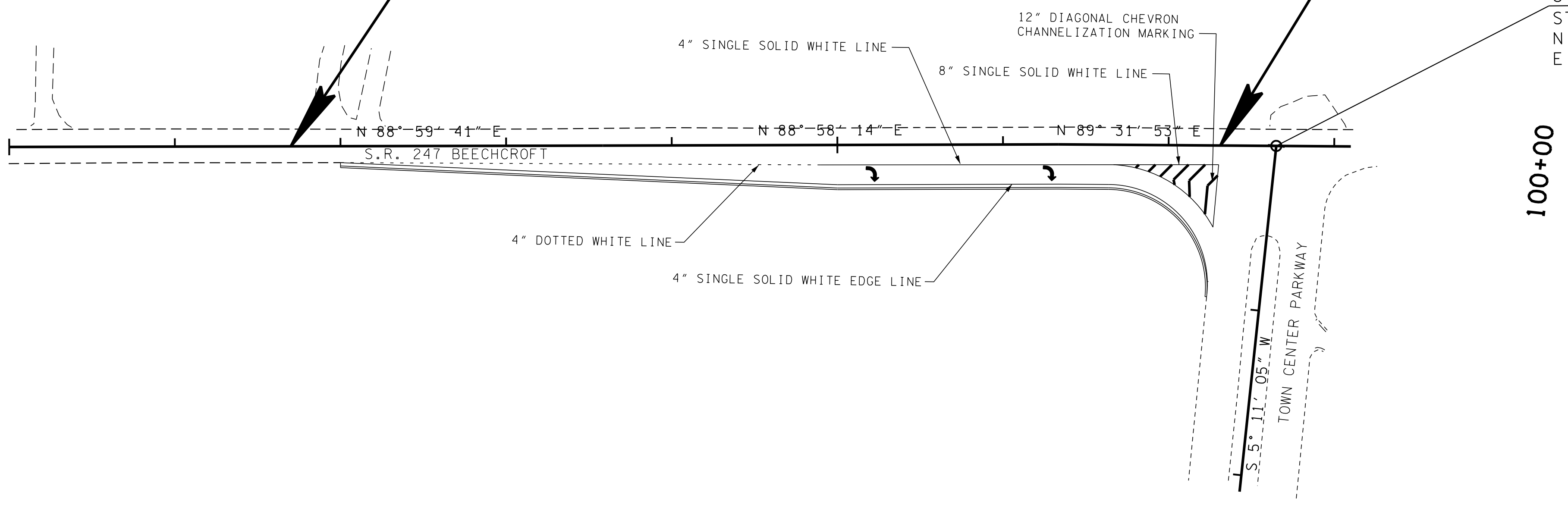
105+00



BEGIN PROJECT 60LPLM-S2-021 (R.O.W.)
STA. 101+70.00 @ S.R. 247
(BEEHCROFT ROAD)
(SITE 2)

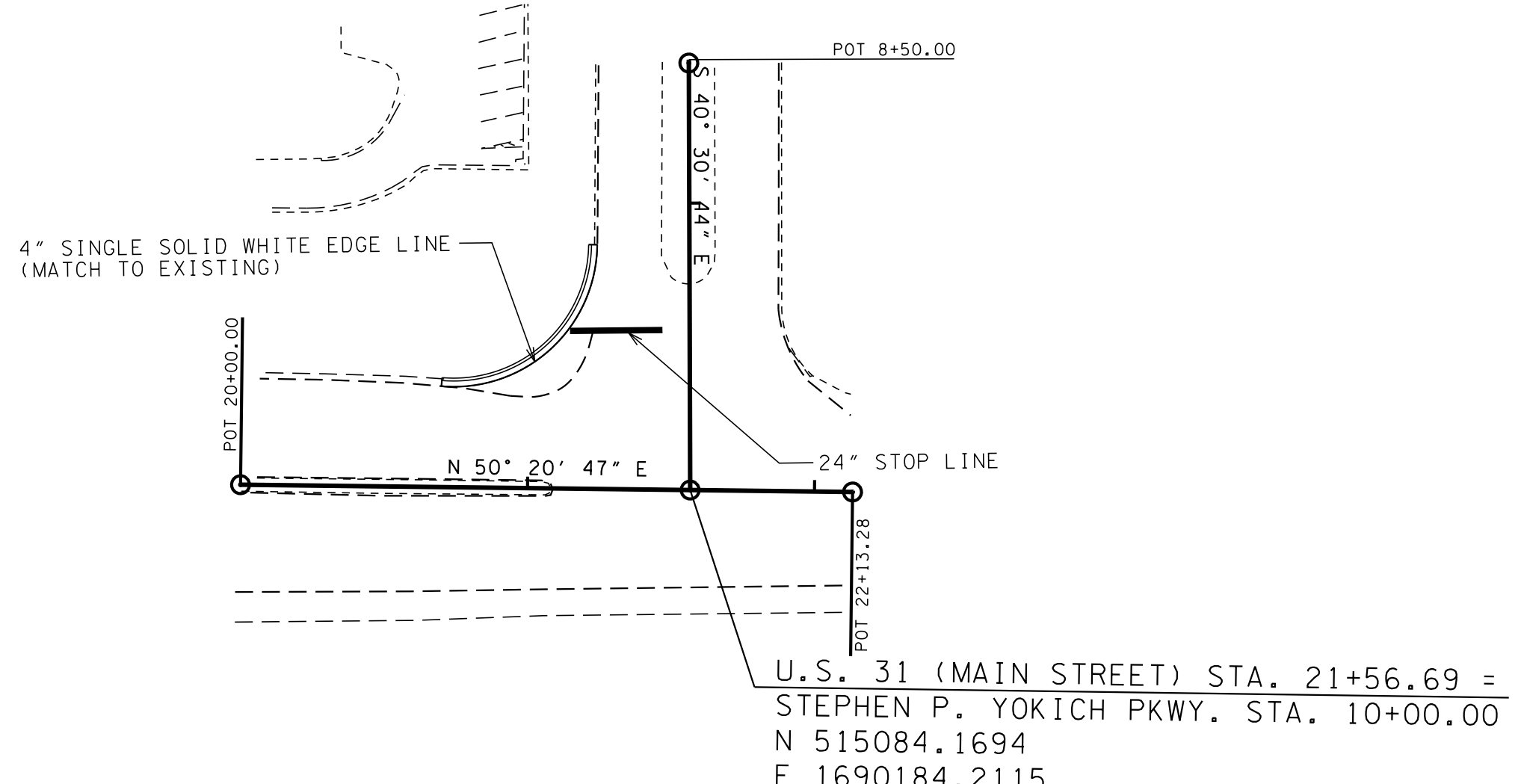
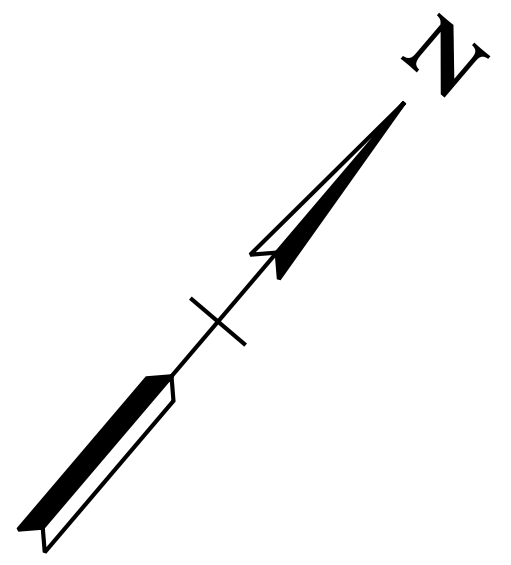
END PROJECT 60LPLM-S2-021 (R.O.W.)
STA. 107+31.27 @ S.R. 247
(BEEHCROFT ROAD)
(SITE 2)

STA. 107+65.00 S.R. 247 (BEEHCROFT ROAD) =
 STA. 100+00.00 TOWN CENTER PKWY.
 N 518120.9004
 E 1688884.7346



SITE 3

20+00



**R.O.W.
PLANS**

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

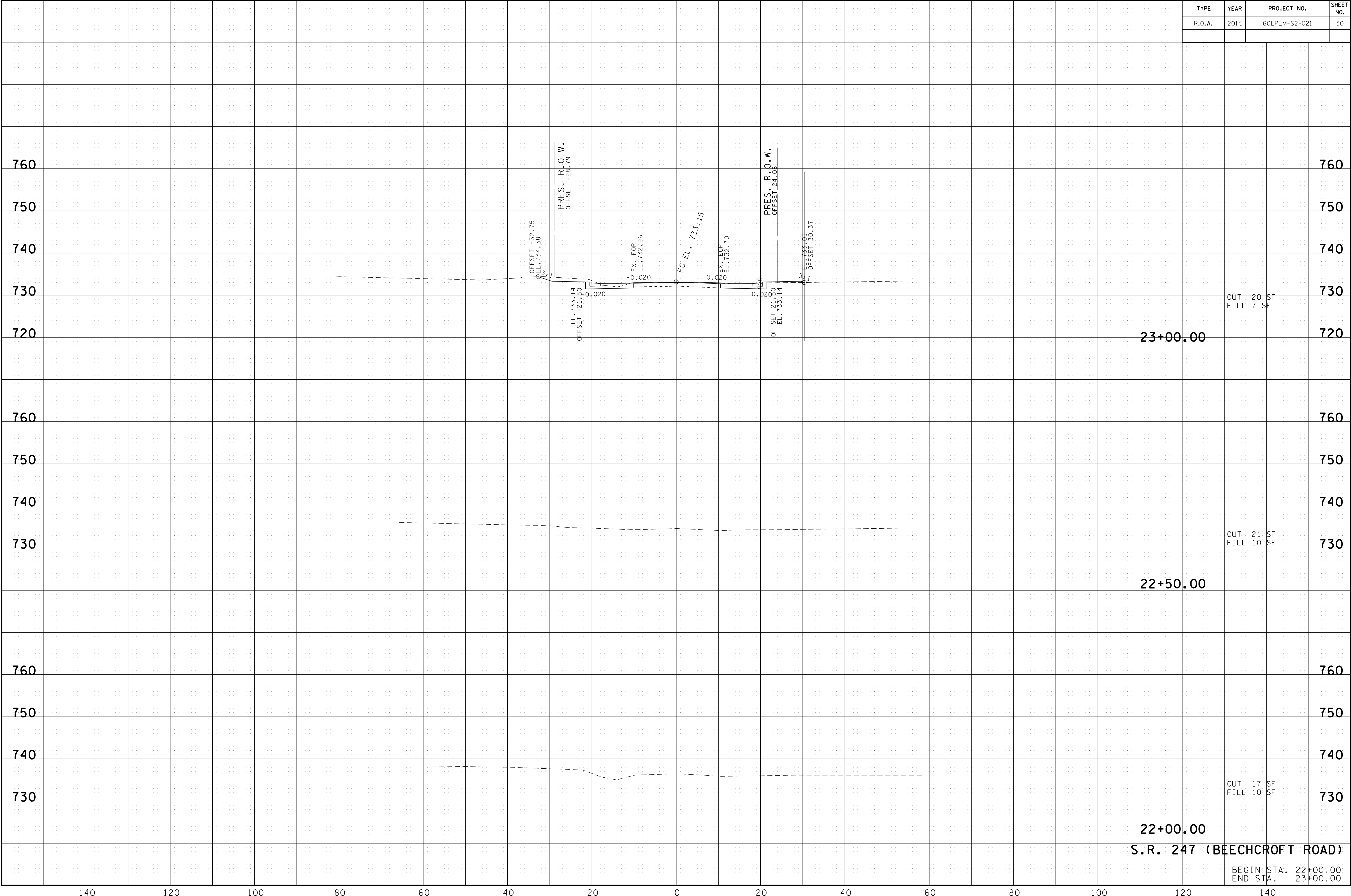
**SIGNING AND
PAVEMENT
MARKINGS**

(SITE 2 & SITE 3)

SCALE: 1"=50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	30

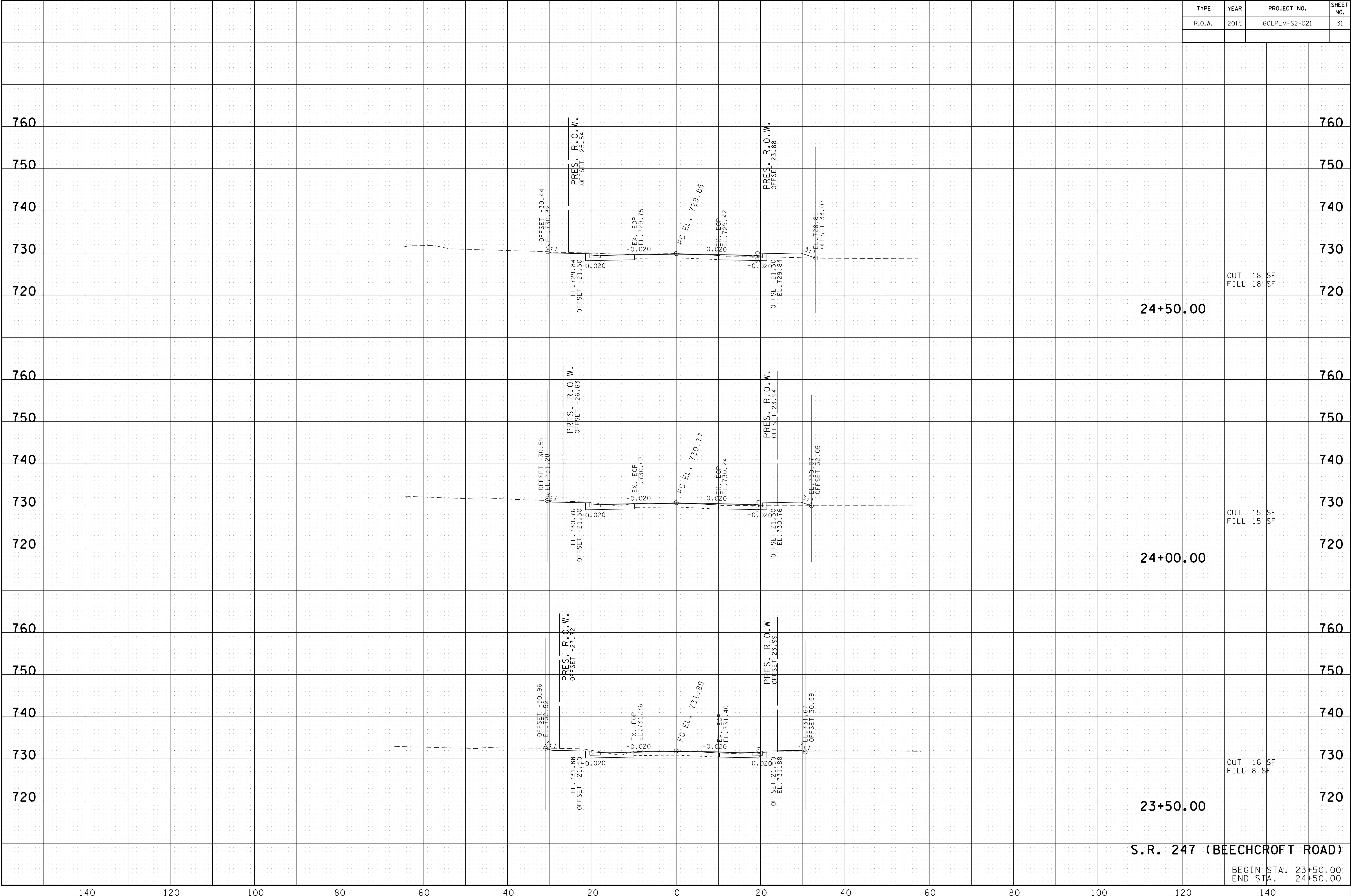
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22+00.00
S.R. 247 (BEECHCROFT ROAD)

BEGIN STA. 22+00.00
END STA. 23+00.00

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24+50.00

CUT 18 SF
FILL 18 SF

24+00.00

CUT 15 SF
FILL 15 SF

23+50.00

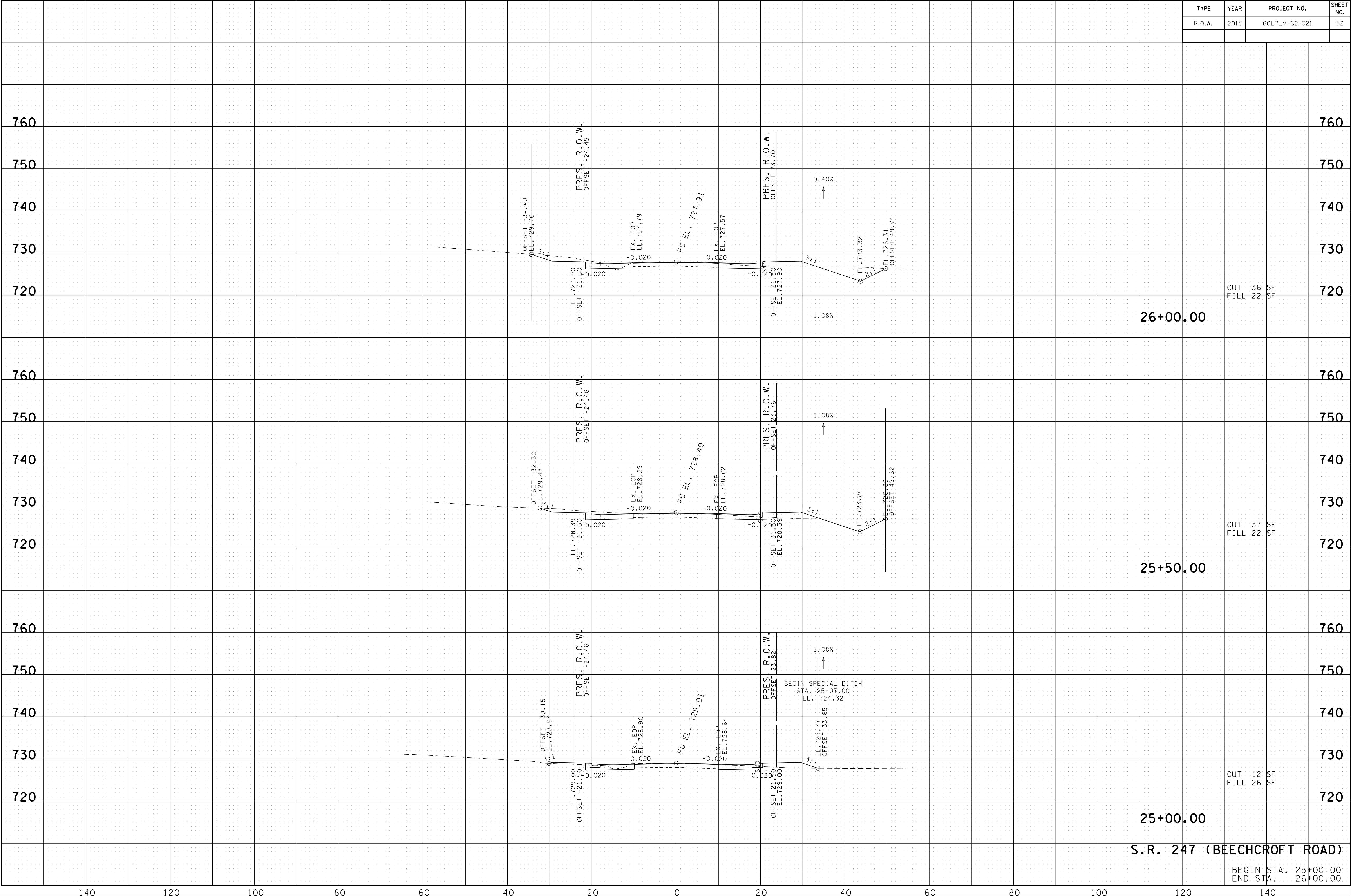
CUT 16 SF
FILL 8 SF

S.R. 247 (BEECHCROFT ROAD)

BEGIN STA. 23+50.00
END STA. 24+50.00

140 120 100 80 60 40 20 0 20 40 60 80 100 120 140

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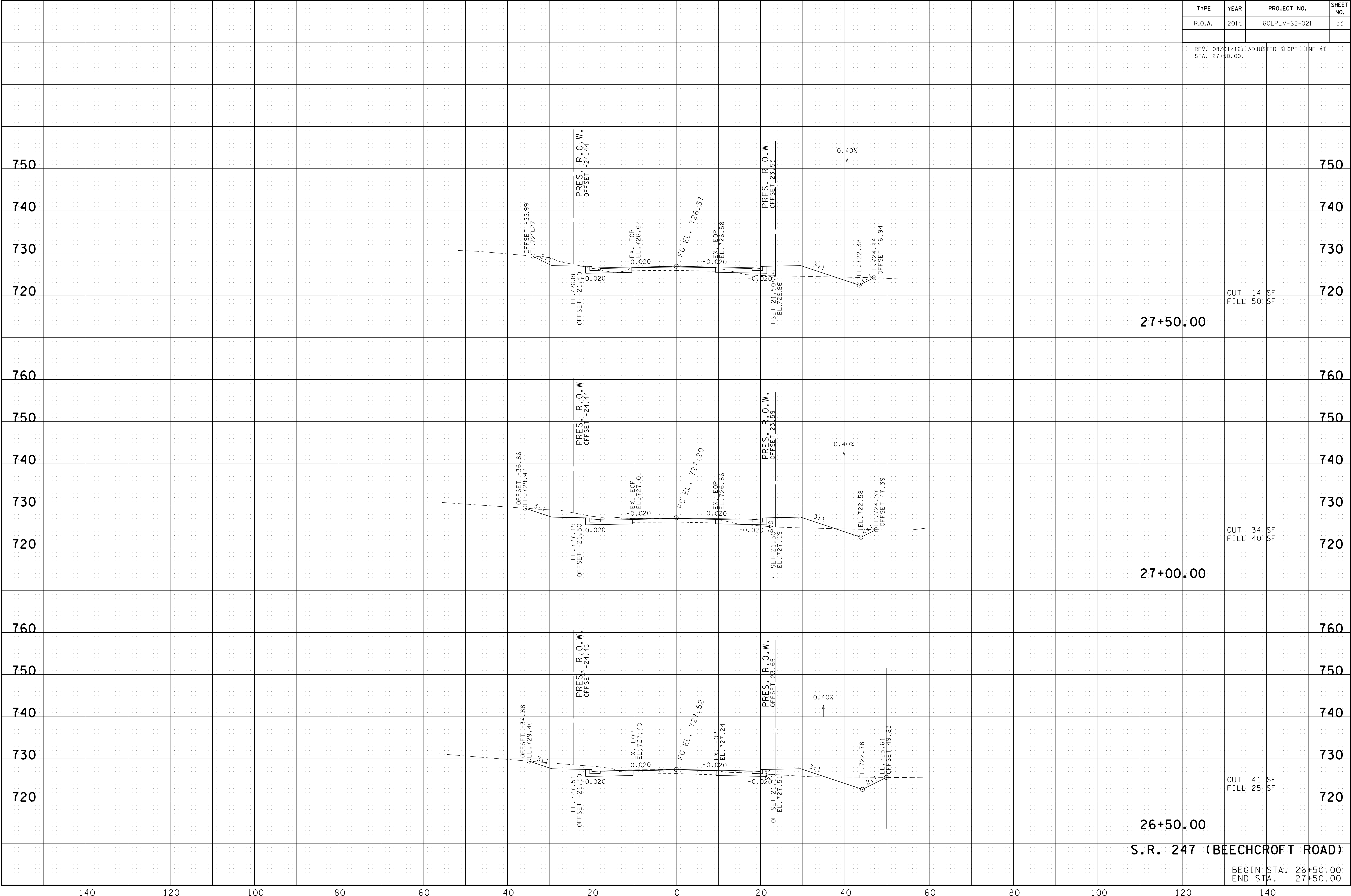
S.R. 247 (BEECHCROFT ROAD)

BEGIN STA. 25+00.00
END STA. 26+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	33

REV. 08/01/16: ADJUSTED SLOPE LINE AT STA. 27+50.00.

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27+50.00

CUT 14 SF
FILL 50 SF

27+00.00

CUT 34 SF
FILL 40 SF

26+50.00

CUT 41 SF
FILL 25 SF

S.R. 247 (BEECHCROFT ROAD)

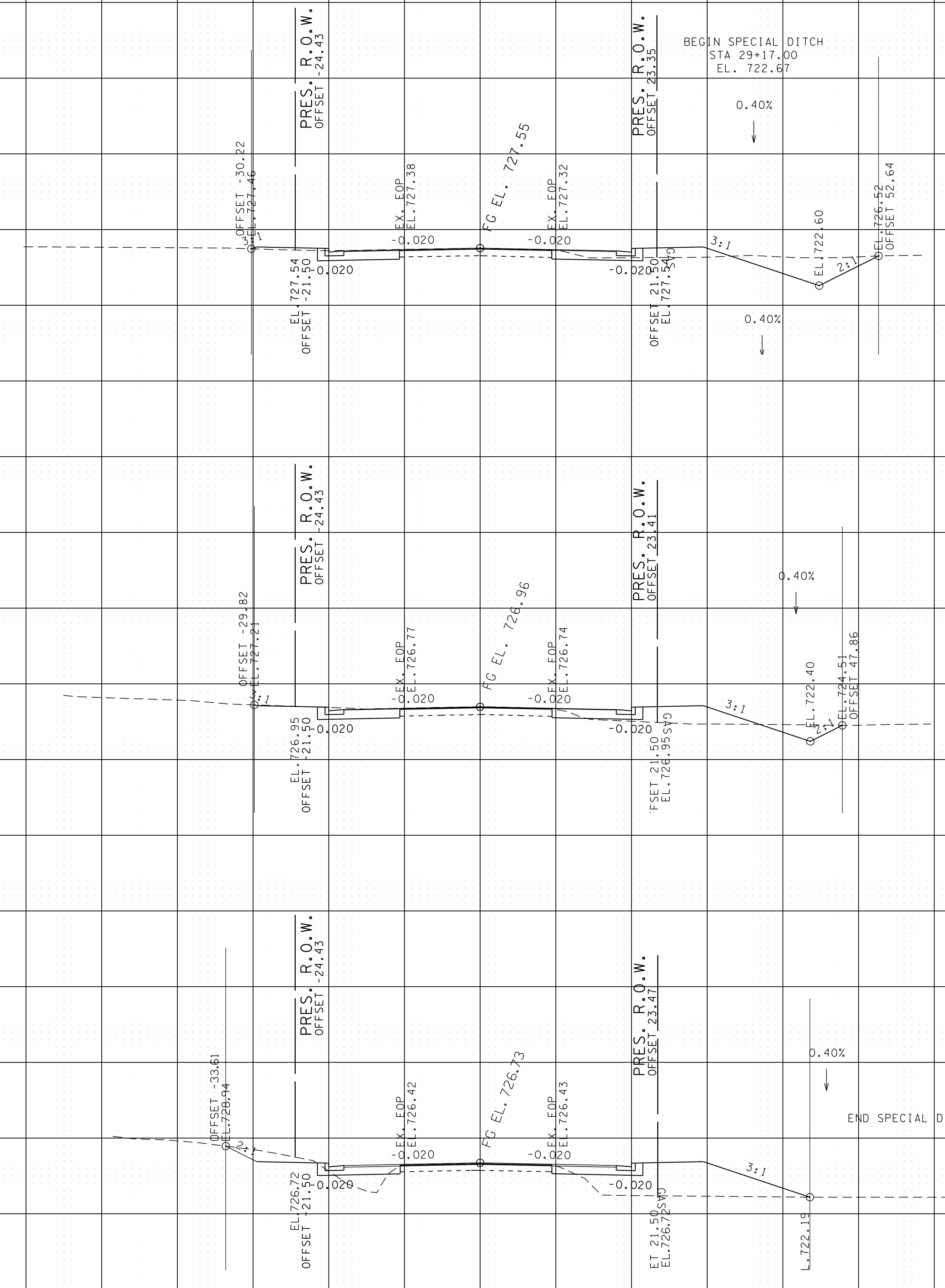
BEGIN STA. 26+50.00
END STA. 27+50.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	34

REV. 08/01/16: ADJUSTED SLOPE LINE AT STA. 28+00.00.

750
740
730
720

750
740
730
720



29+00.00

CUT 40 SF
FILL 28 SF

28+50.00

CUT 19 SF
FILL 46 SF

28+00.00

CUT 9 SF
FILL 116 SF

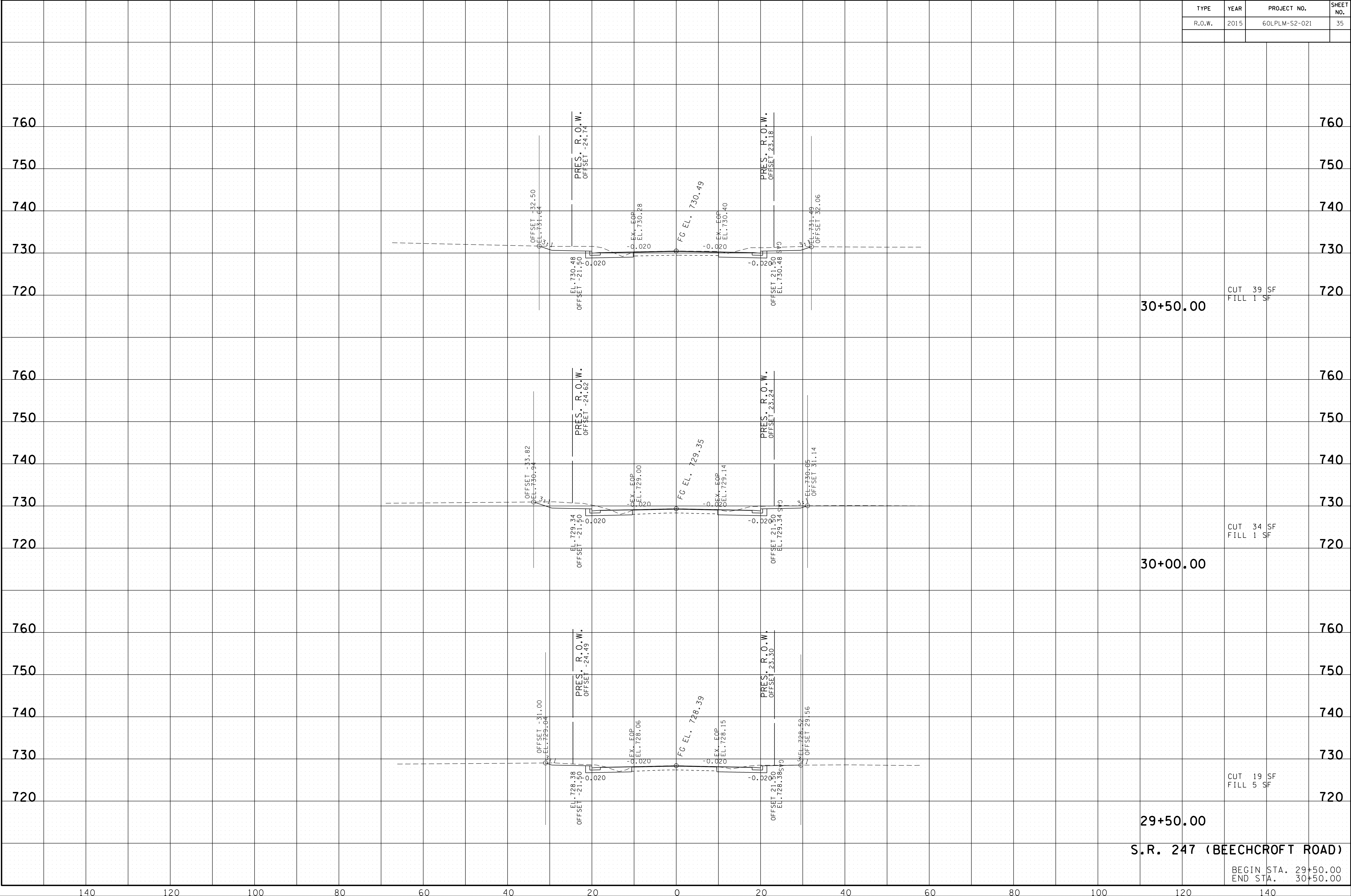
S.R. 247 (BEECHCROFT ROAD)

BEGIN STA. 28+00.00
END STA. 29+00.00

140 120 100 80 60 40 20 0 20 40 60 80 100 120 140

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02-AUG-2016 13:18 \\J03\WF01\dot.state.tn.us\03\Shared\SURVEY\DESIGN\PIN 12394.00 Maury Co. SIA Project Shotgun\Design and Survey Files\MUSR247-XSECTION-SR247.SHT

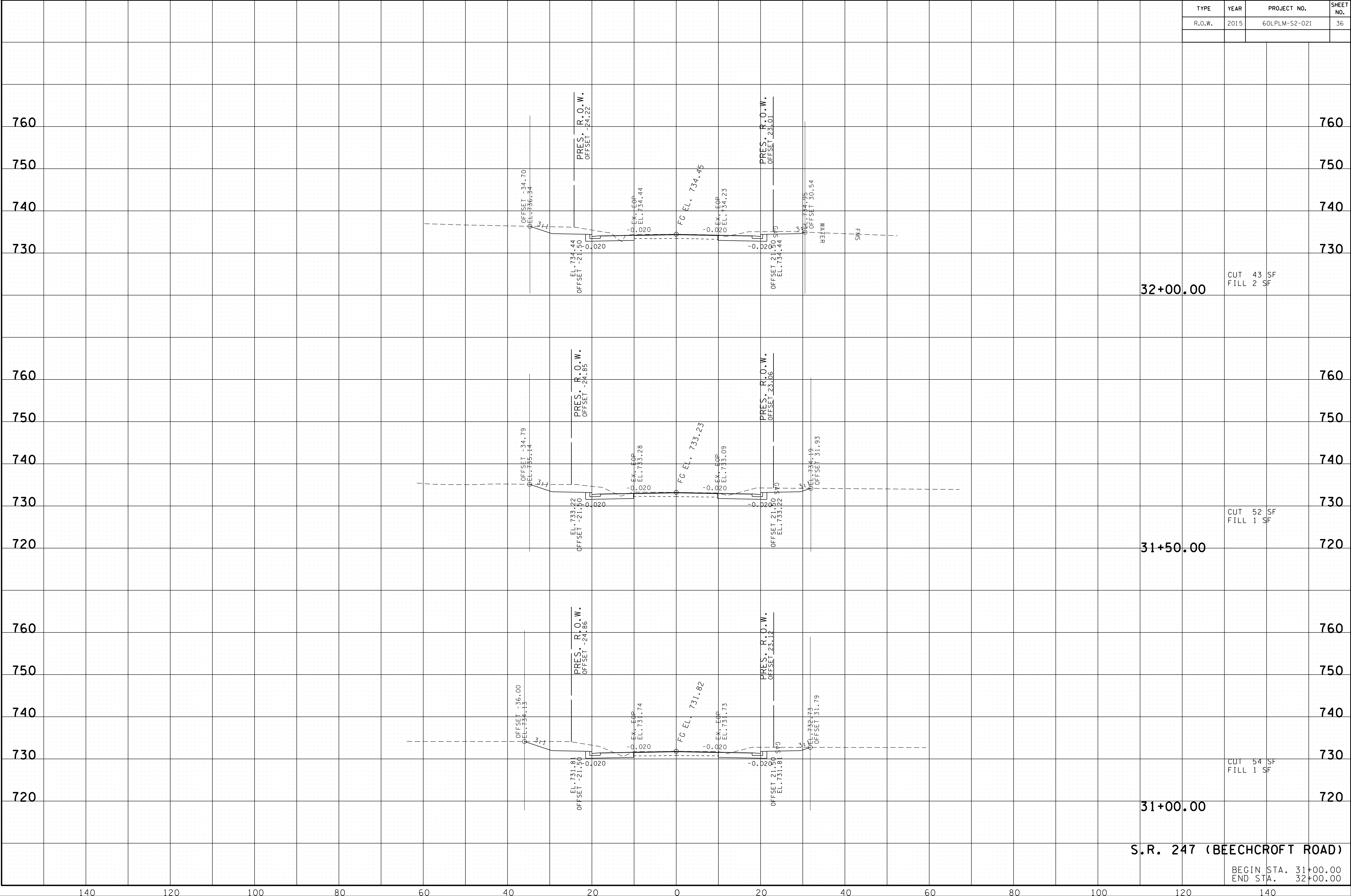


S.R. 247 (BEECHCROFT ROAD)

BEGIN STA. 29+50.00
END STA. 30+50.00

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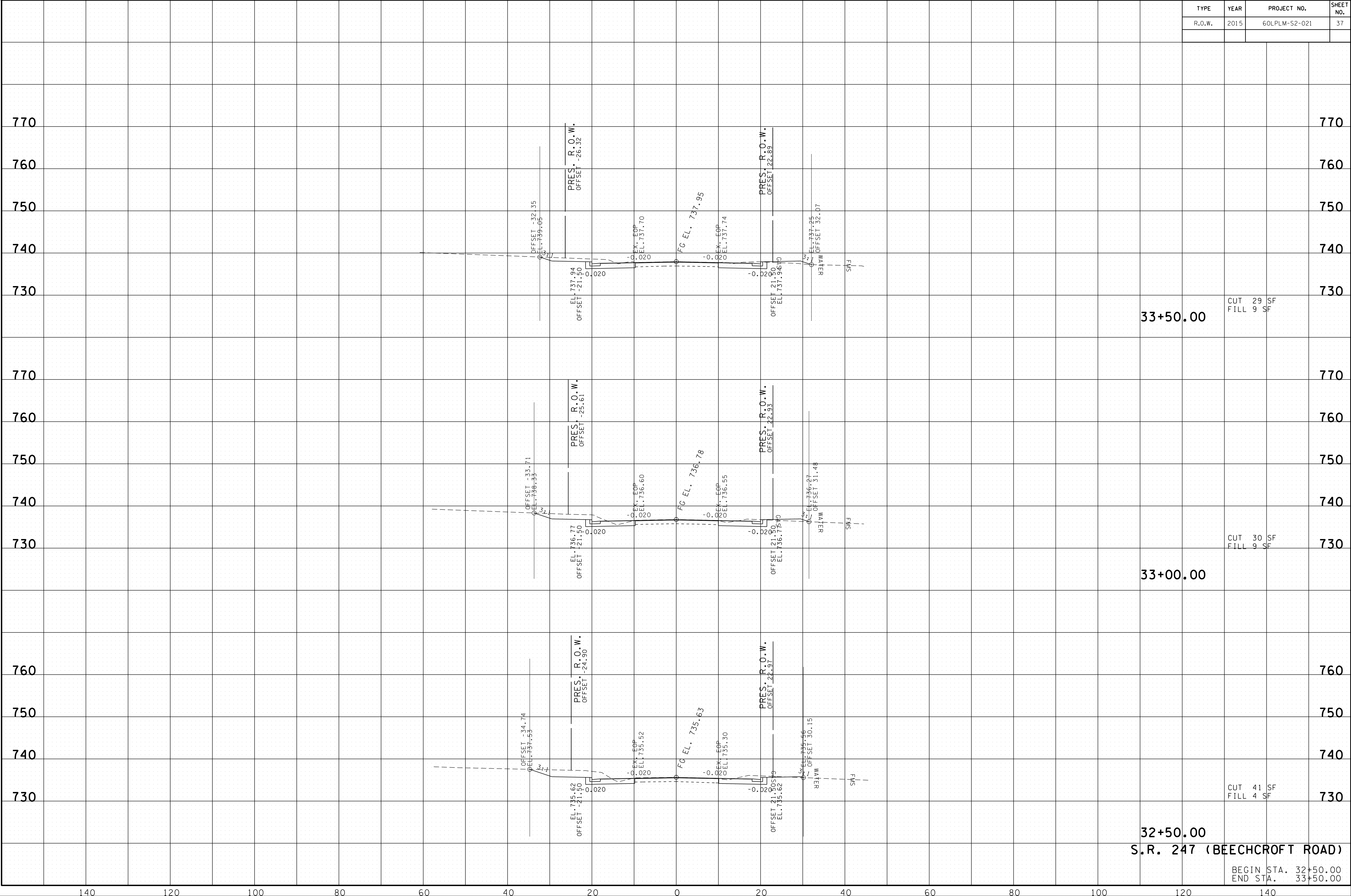


S.R. 247 (BEECHCROFT ROAD)

BEGIN STA. 31+00.00
END STA. 32+00.00

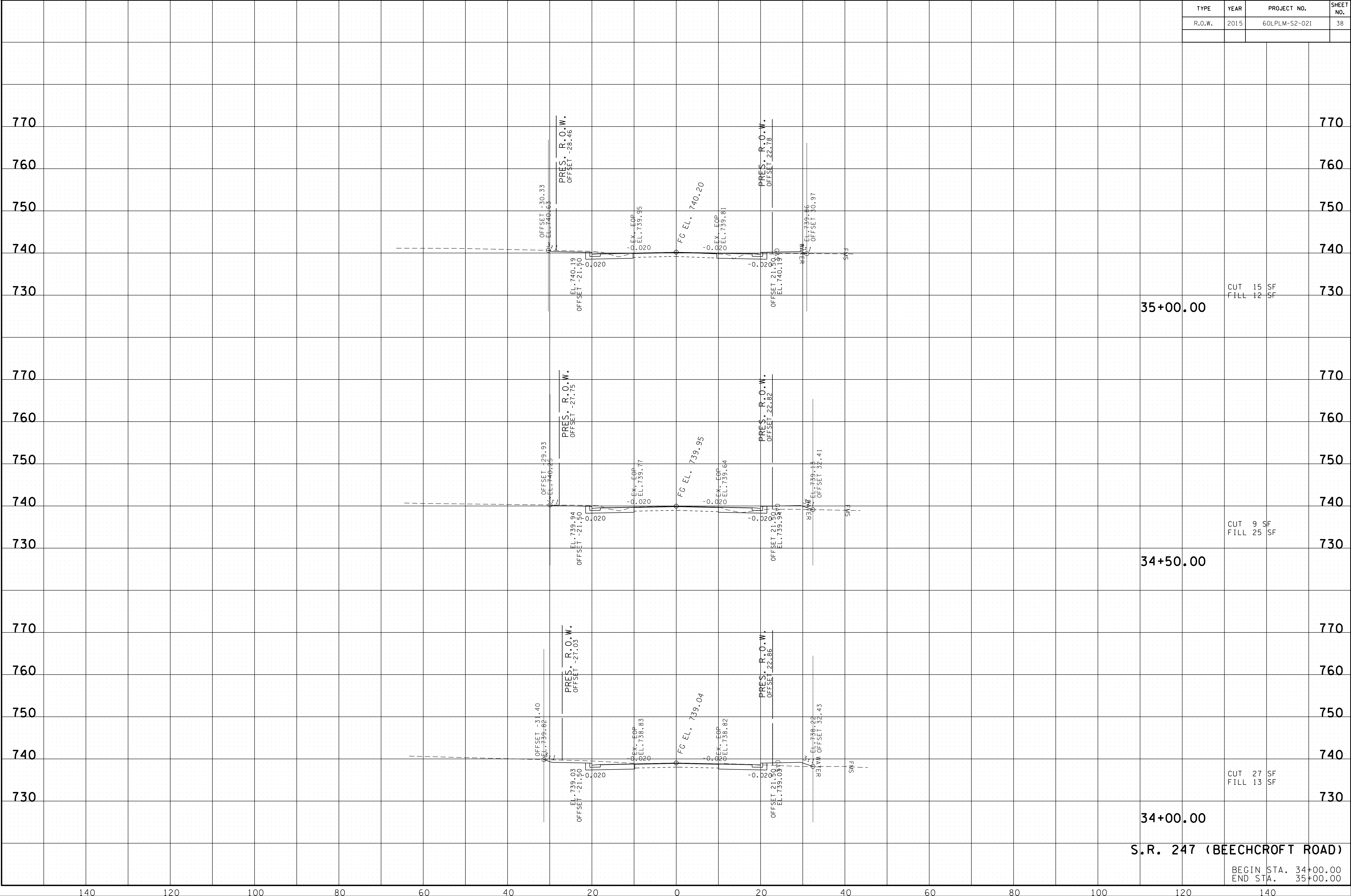
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32+50.00
S.R. 247 (BEECHCROFT ROAD)
 BEGIN STA. 32+50.00
 END STA. 33+50.00

02-AUG-2016 13:18 \\J03\WF01\dot.state.tn.us\03\Shared\SURVEY\DESIGN\PIN 12394.00 Maury Co. SIA Project Shotgun\Design and Survey Files\MUSR247-XSECTION-SR247.SHT



35+00.00
CUT 15 SF
FILL 12 SF

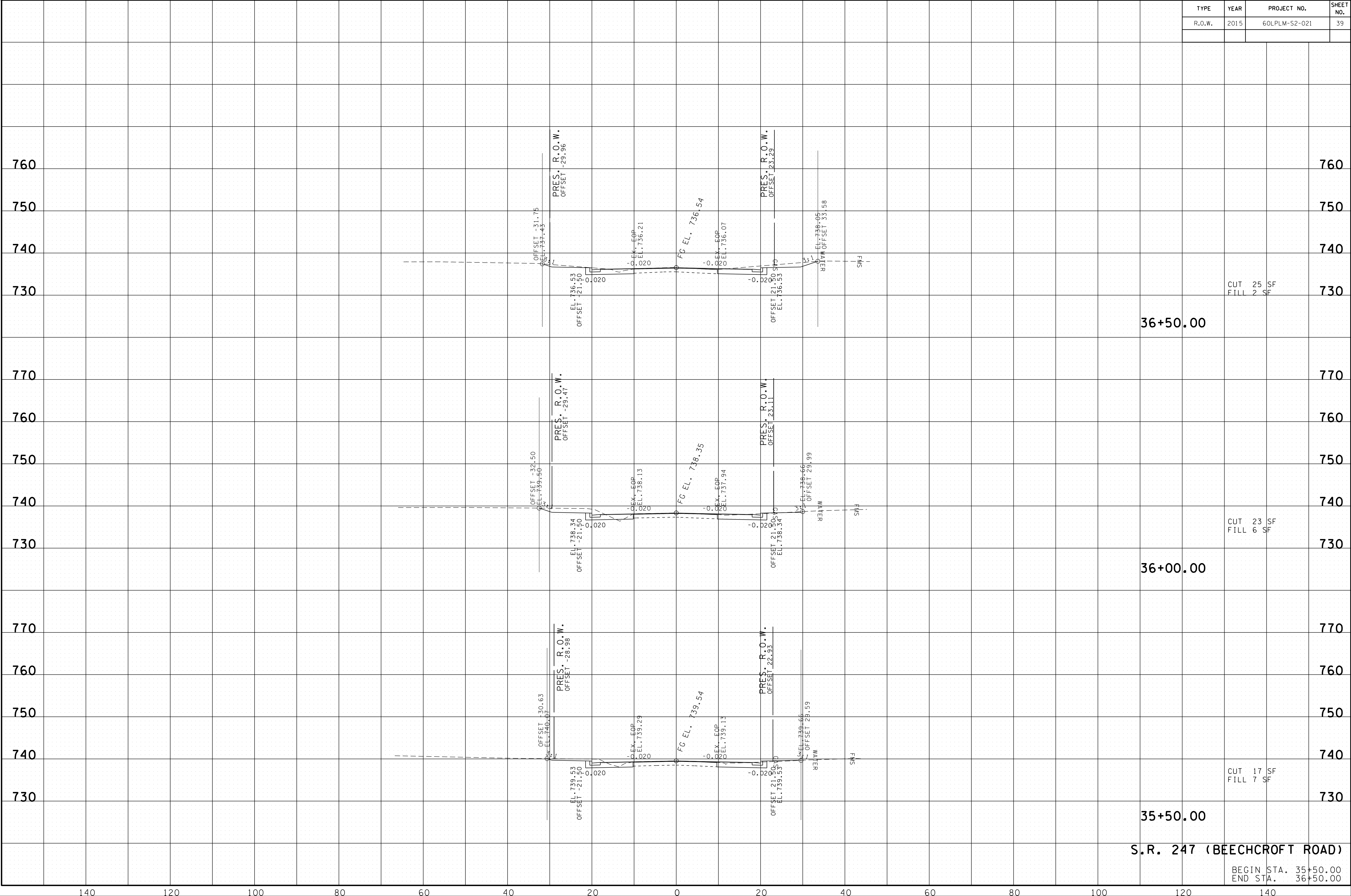
34+50.00
CUT 9 SF
FILL 25 SF

34+00.00
CUT 27 SF
FILL 13 SF

S.R. 247 (BEECHCROFT ROAD)

BEGIN STA. 34+00.00
END STA. 35+00.00

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36+50.00
CUT 25 SF
FILL 2 SF

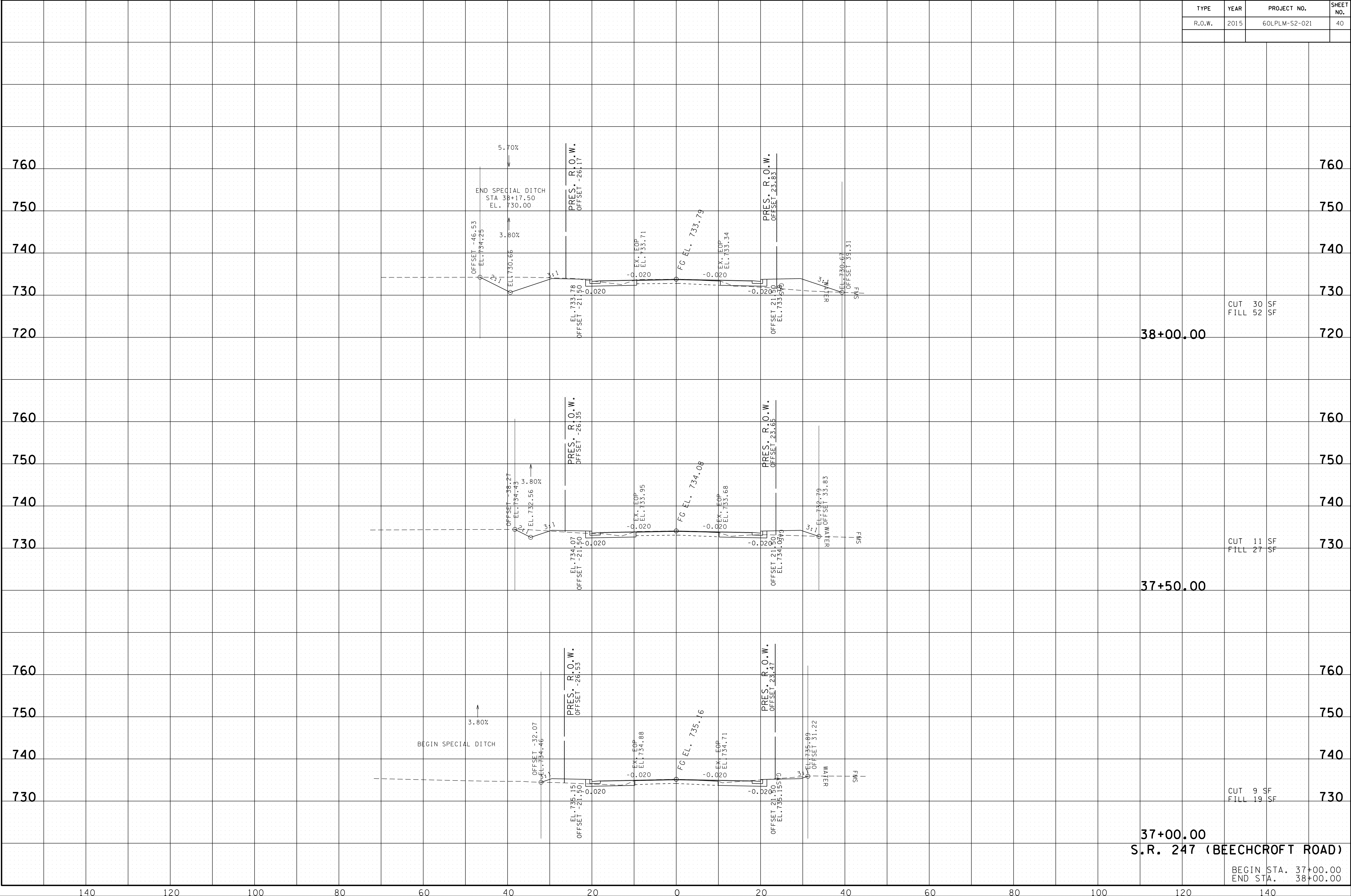
36+00.00
CUT 23 SF
FILL 6 SF

35+50.00
CUT 17 SF
FILL 7 SF

S.R. 247 (BEECHCROFT ROAD)

BEGIN STA. 35+50.00
END STA. 36+50.00

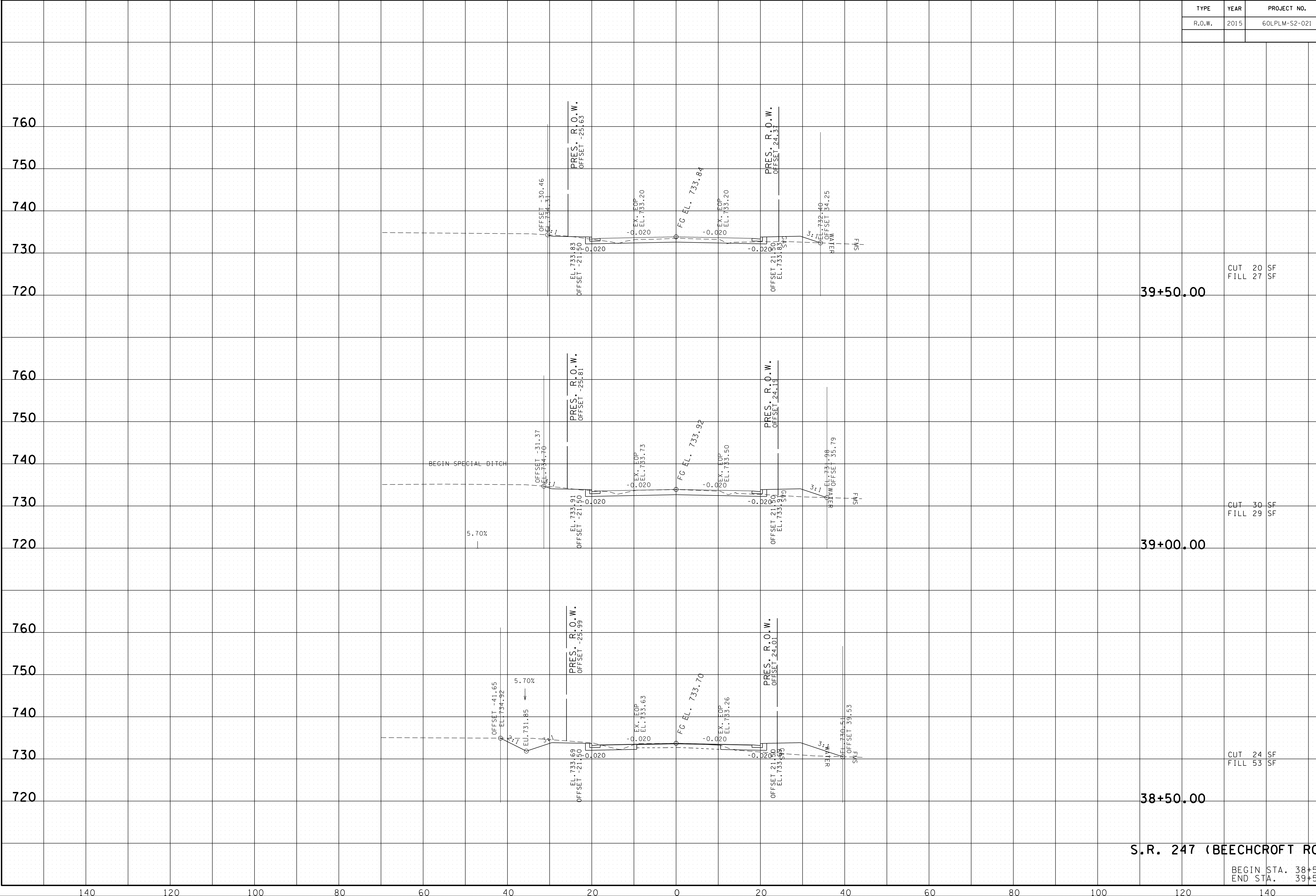
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37+00.00
S.R. 247 (BEECHCROFT ROAD)

BEGIN STA. 37+00.00
 END STA. 38+00.00

140 120 100 80 60 40 20 0 20 40 60 80 100 120 140



39+50.00

CUT 20 SF
FILL 27 SF

39+00.00

CUT 30 SF
FILL 29 SF

38+50.00

CUT 24 SF
FILL 53 SF

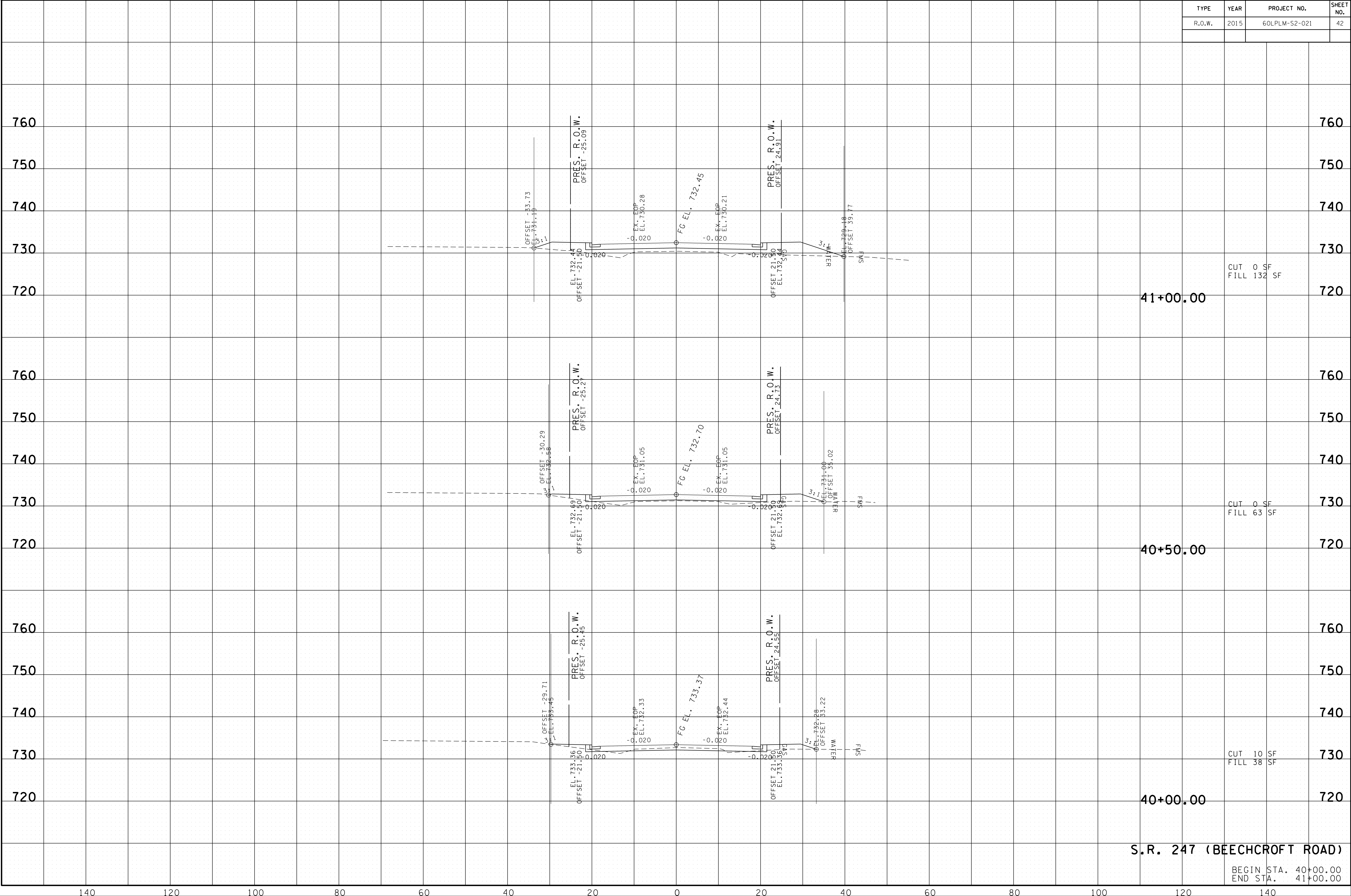
S.R. 247 (BEECHCROFT ROAD)

BEGIN STA. 38+50.00
END STA. 39+50.00

02-AUG-2016 13:19
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41+00.00
CUT 0 SF
FILL 132 SF

40+50.00
CUT 0 SF
FILL 63 SF

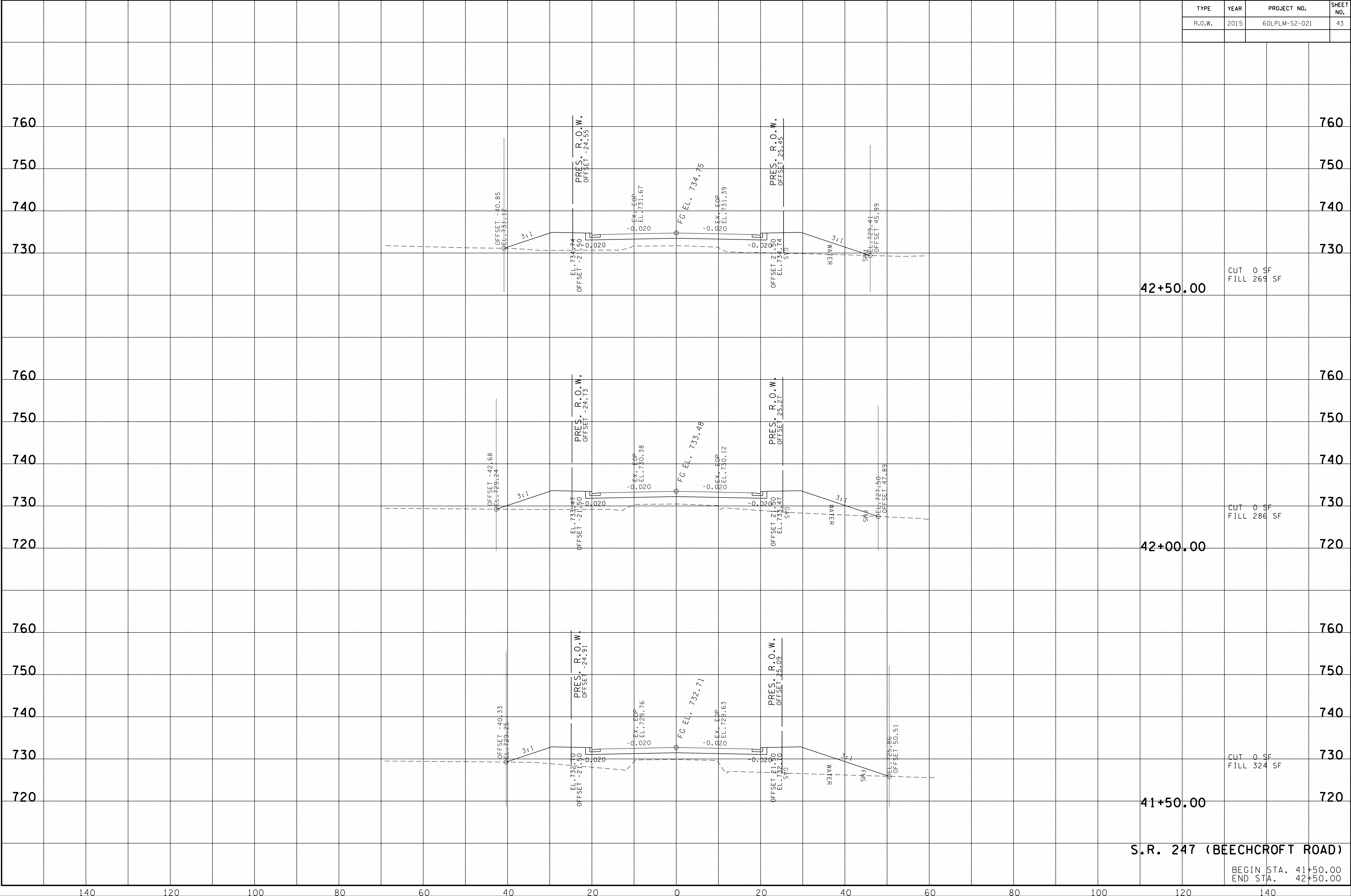
40+00.00
CUT 10 SF
FILL 38 SF

S.R. 247 (BEECHCROFT ROAD)

BEGIN STA. 40+00.00
END STA. 41+00.00

140 120 100 80 60 40 20 0 20 40 60 80 100 120 140

02-AUG-2016 13:19 \\J03WF01\dot.state.tn.us\03Shared\SURVEY\DESIGN\PIN 12394.00 Maury Co. SIA Project Shotgun\Design and Survey Files\MUSR247-XSECTION-SR247.SHT

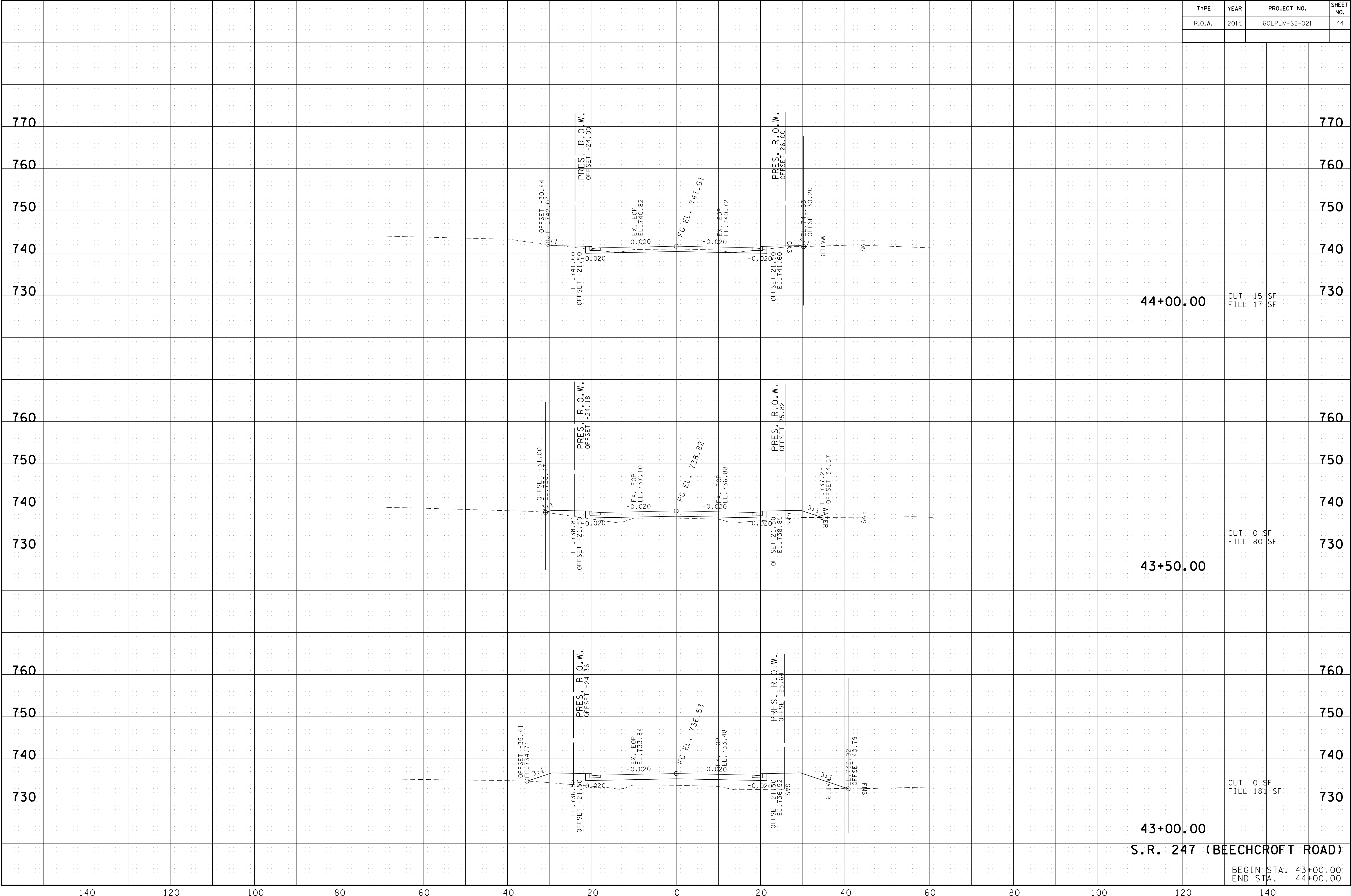


S.R. 247 (BEECHCROFT ROAD)

BEGIN STA. 41+50.00
END STA. 42+50.00

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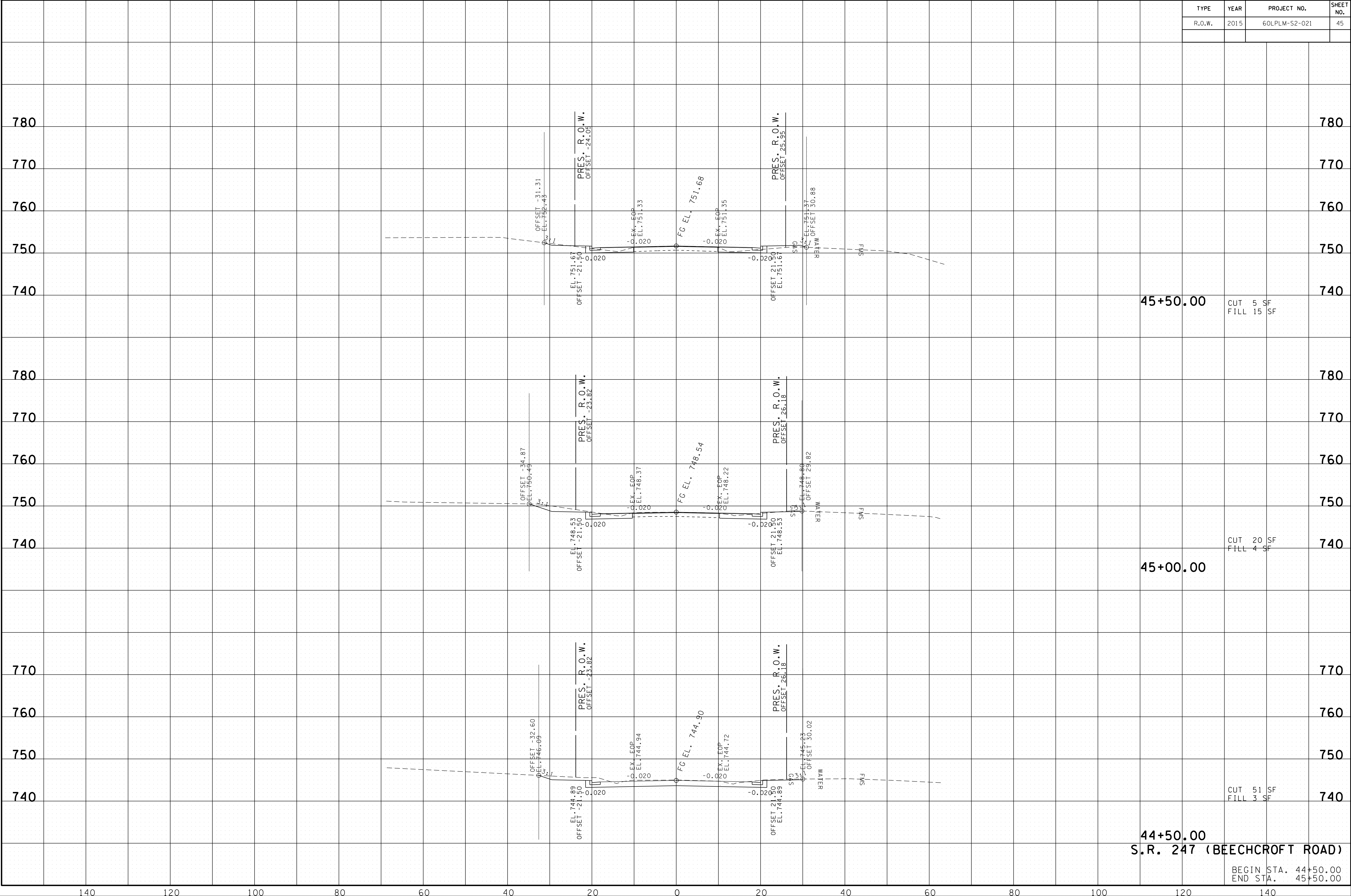
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43+00.00
S.R. 247 (BEECHCROFT ROAD)

BEGIN STA. 43+00.00
END STA. 44+00.00

02-AUG-2016 13:19 \\J03\WF01\dot.state.tn.us\03\Shared\SURVEY\DESIGN\PIN 12394.00 Maury Co. SIA Project Shotgun\Design and Survey Files\MUSR247-XSECTION-SR247.SHT



45+50.00 CUT 5 SF
FILL 15 SF

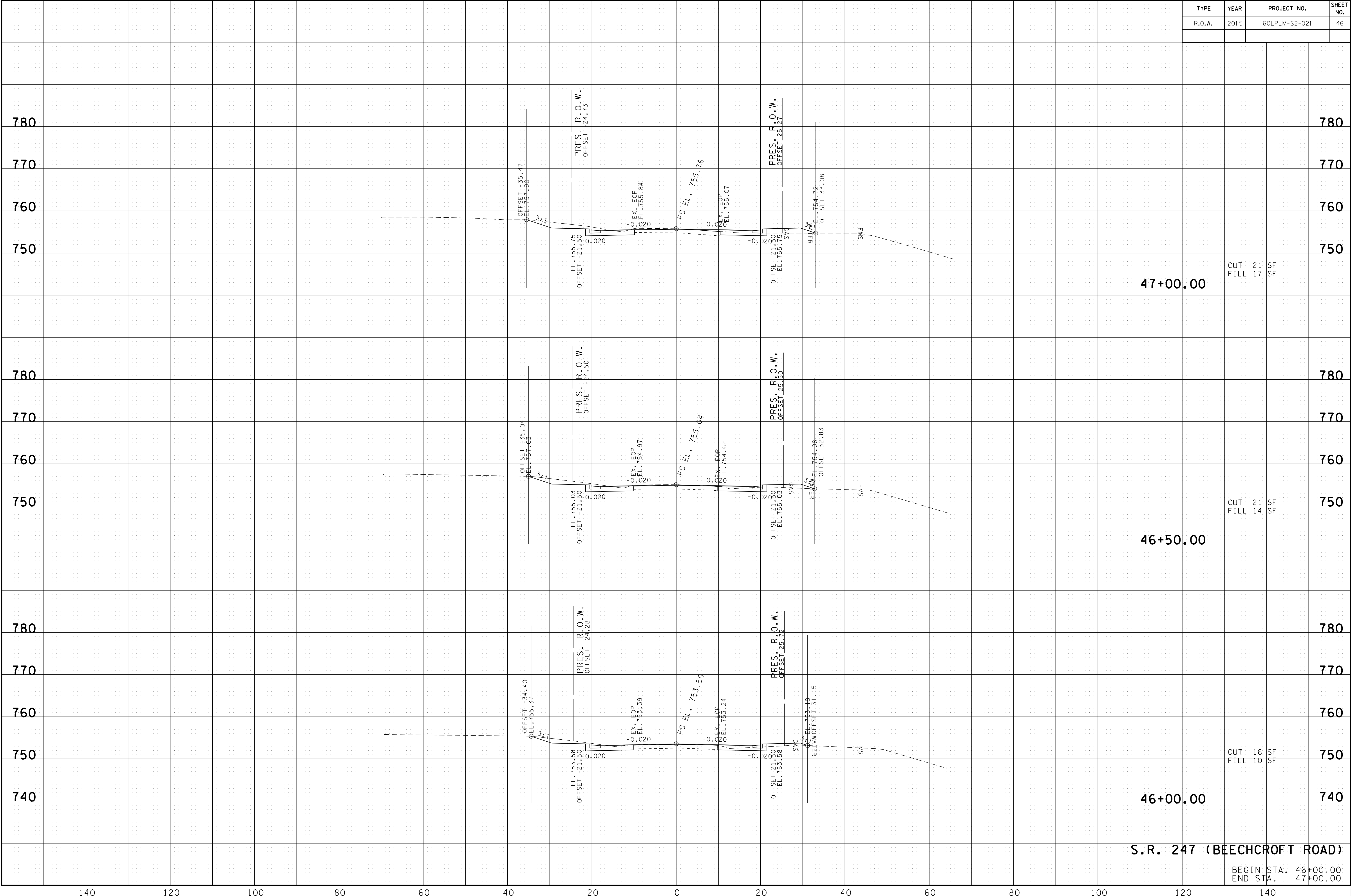
45+00.00 CUT 20 SF
FILL 4 SF

44+50.00 CUT 51 SF
FILL 3 SF

44+50.00
S.R. 247 (BEECHCROFT ROAD)

BEGIN STA. 44+50.00
END STA. 45+50.00

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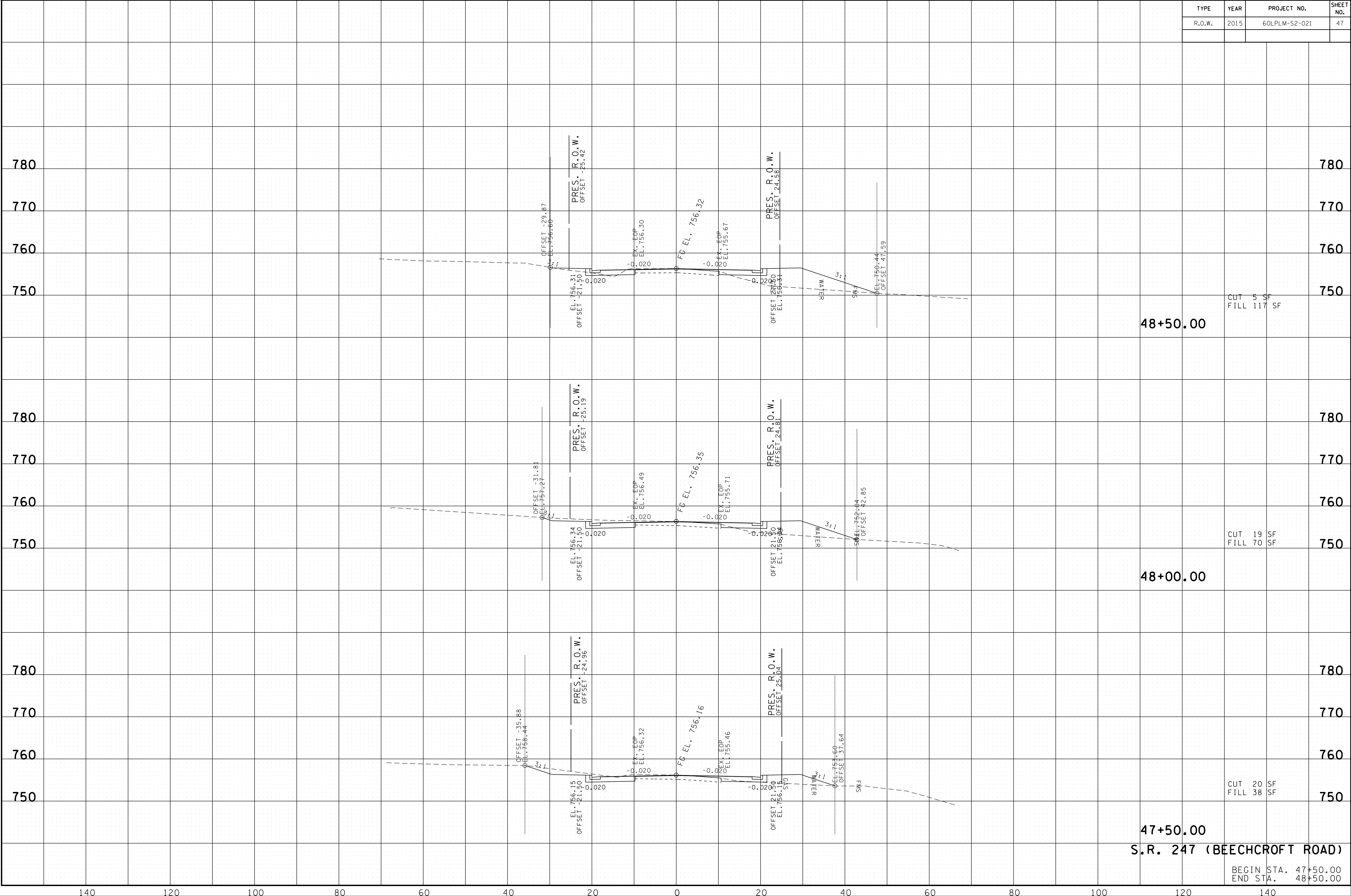


S.R. 247 (BEECHCROFT ROAD)

BEGIN STA. 46+00.00
END STA. 47+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	47

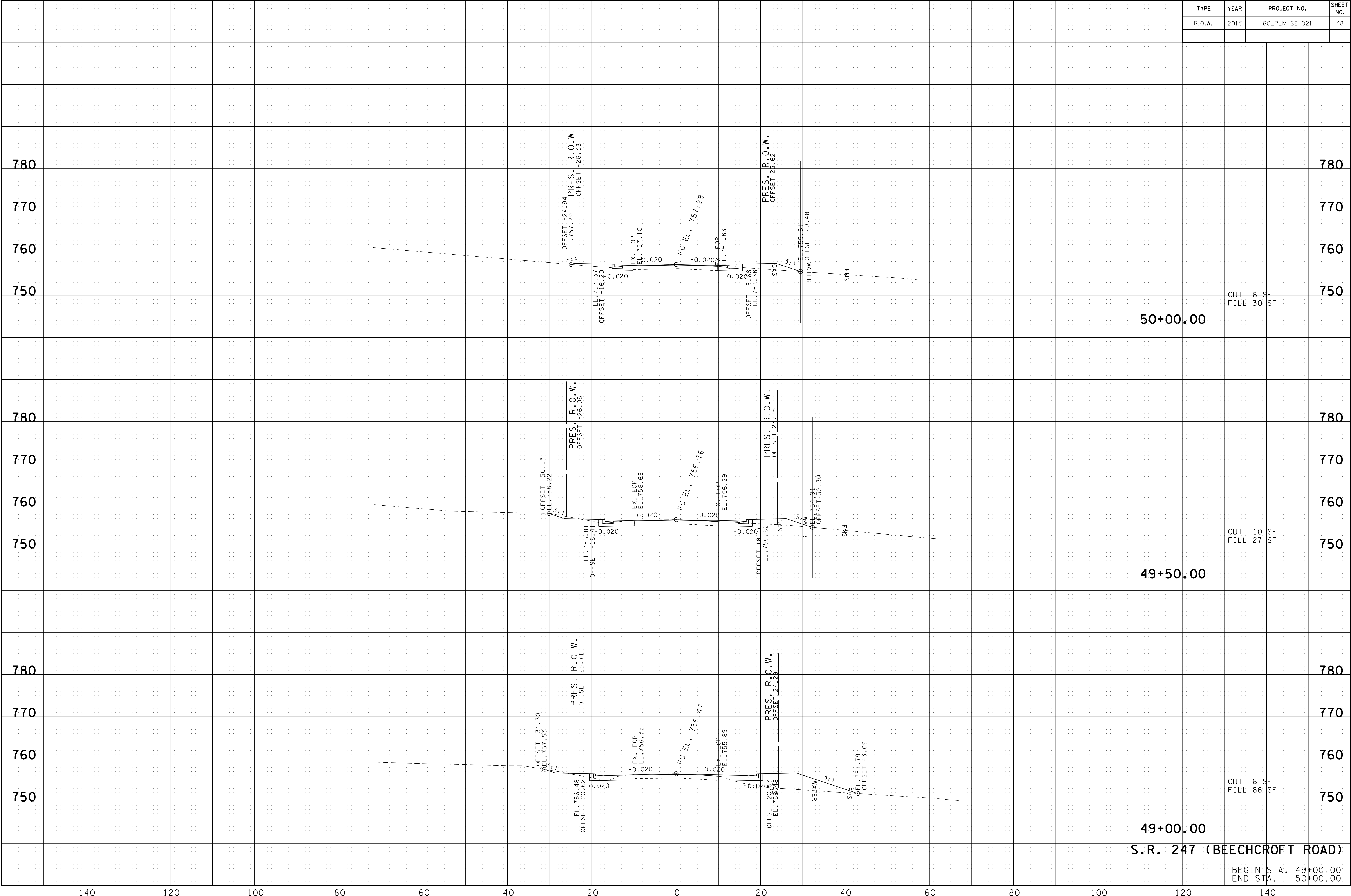
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S.R. 247 (BEECHCROFT ROAD)

BEGIN STA. 47+50.00
END STA. 48+50.00

02-AUG-2016 13:19 \\J03\WF01\dot.state.tn.us\03\Shared\SURVEY\DESIGN\PIN 12394.00 Maury Co. SIA Project Shotgun\Design and Survey Files\MUSR247-XSECTION+SR247.SHT

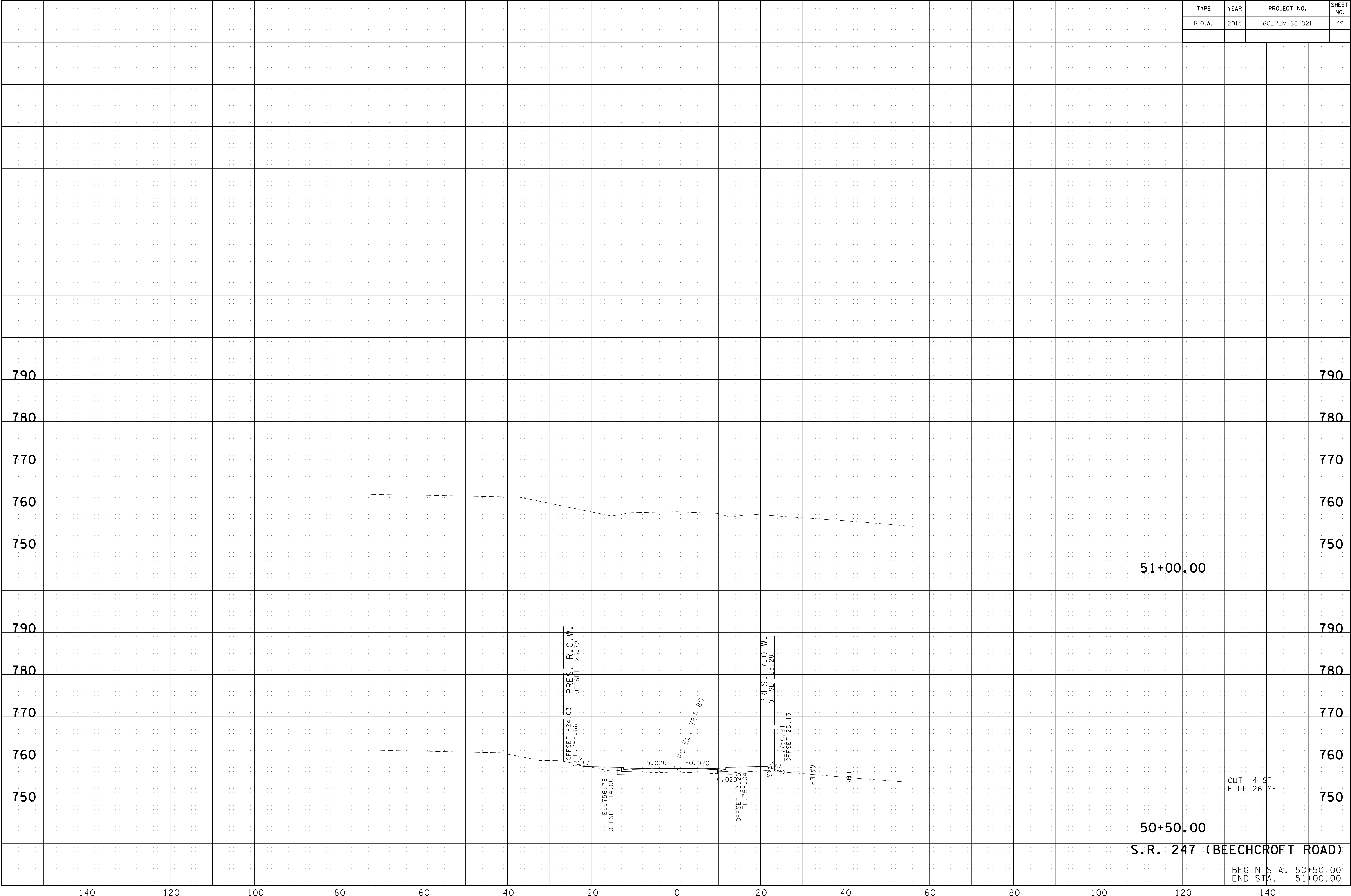


49+00.00
S.R. 247 (BEECHCROFT ROAD)

BEGIN STA. 49+00.00
END STA. 50+00.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	49

02-AUG-2016 13:19 \\J03WF01\dot.state.tn.us\03Shared\SURVEY\DESIGN\PIN 12394.00 Maury Co. SIA Project Shotgun\Design and Survey Files\MUSR247-XSECTION-SR247.SHT



51+00.00

50+50.00

S.R. 247 (BEECHCROFT ROAD)

BEGIN STA. 50+50.00
END STA. 51+00.00

CUT 4 SF
FILL 26 SF

OFFSET -24.03 PRES. R.O.W.
EL. 758.66 OFFSET -26.72

OFFSET 13.25 EL. 758.04
PRES. R.O.W. EL. 756.91
OFFSET 23.28

EL. 756.78
OFFSET -14.00

-0.020

FG EL. 757.89

-0.020

WATER

FMS

140

120

100

80

60

40

20

0

20

40

60

80

100

120

140

790

780

770

760

750

790

780

770

760

750

790

780

770

760

750

790

780

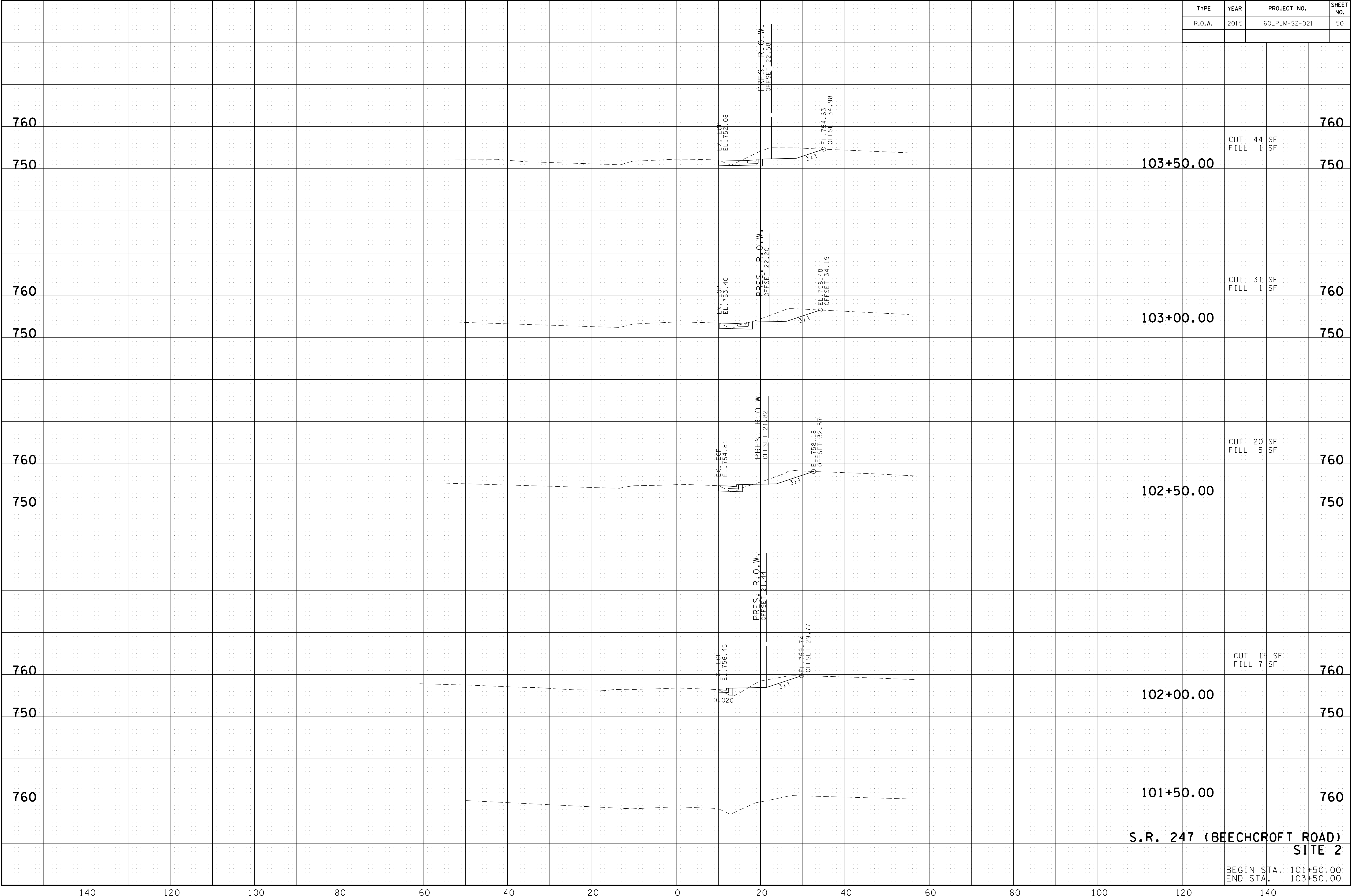
770

760

750

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	50

02-AUG-2016 13:19 \\J03\WF01\dot.state.m.us\03\Shared\SURVEY\DESIGN\PIN 12394.00 Maury Co. SIA Project Shotgun\Design and Survey Files\MUSR247-XSECTION-TOWNCENTERSITE2.SHT

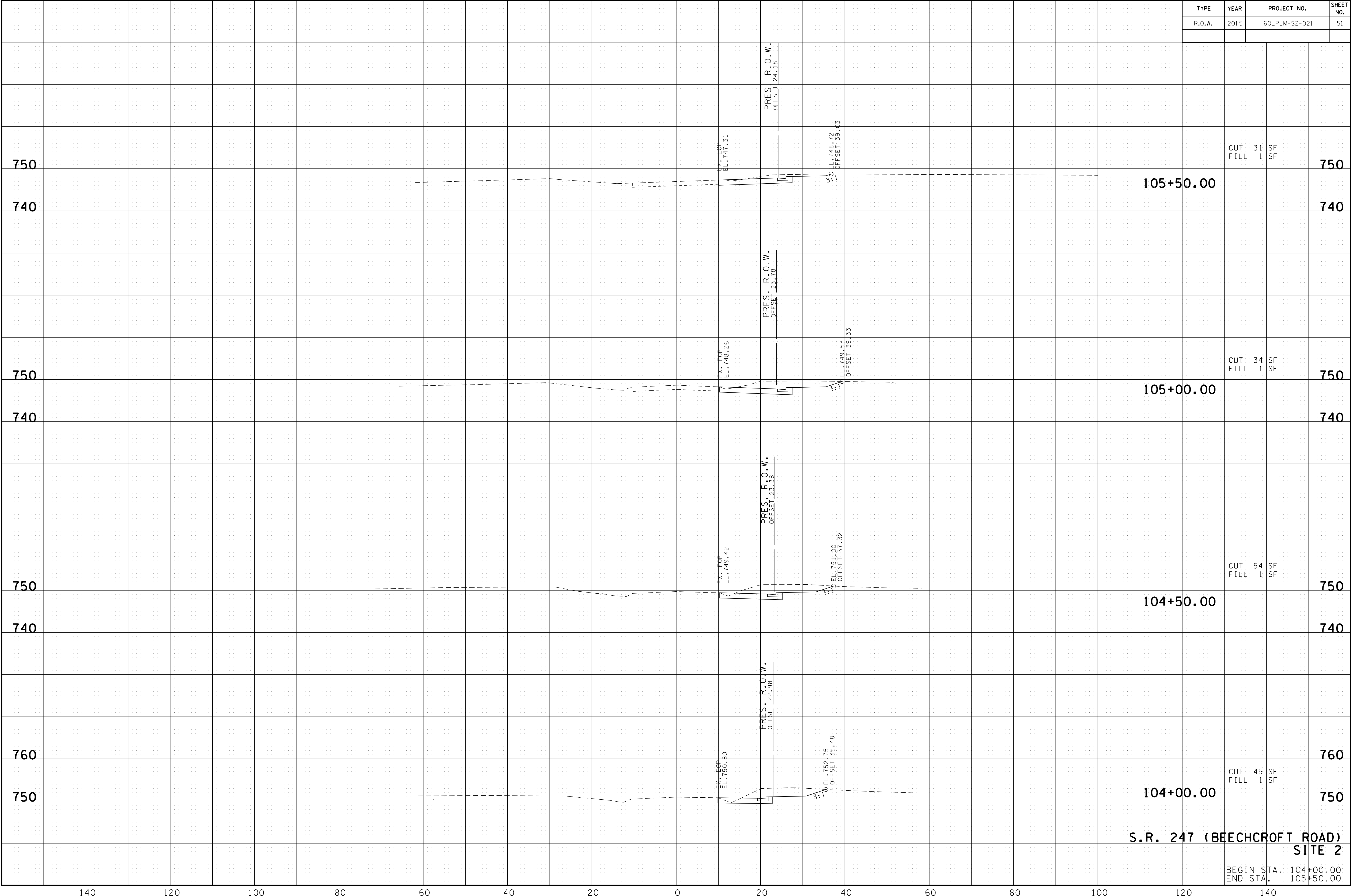


**S.R. 247 (BEECHCROFT ROAD)
SITE 2**

BEGIN STA. 101+50.00
END STA. 103+50.00

140 120 100 80 60 40 20 0 20 40 60 80 100 120 140

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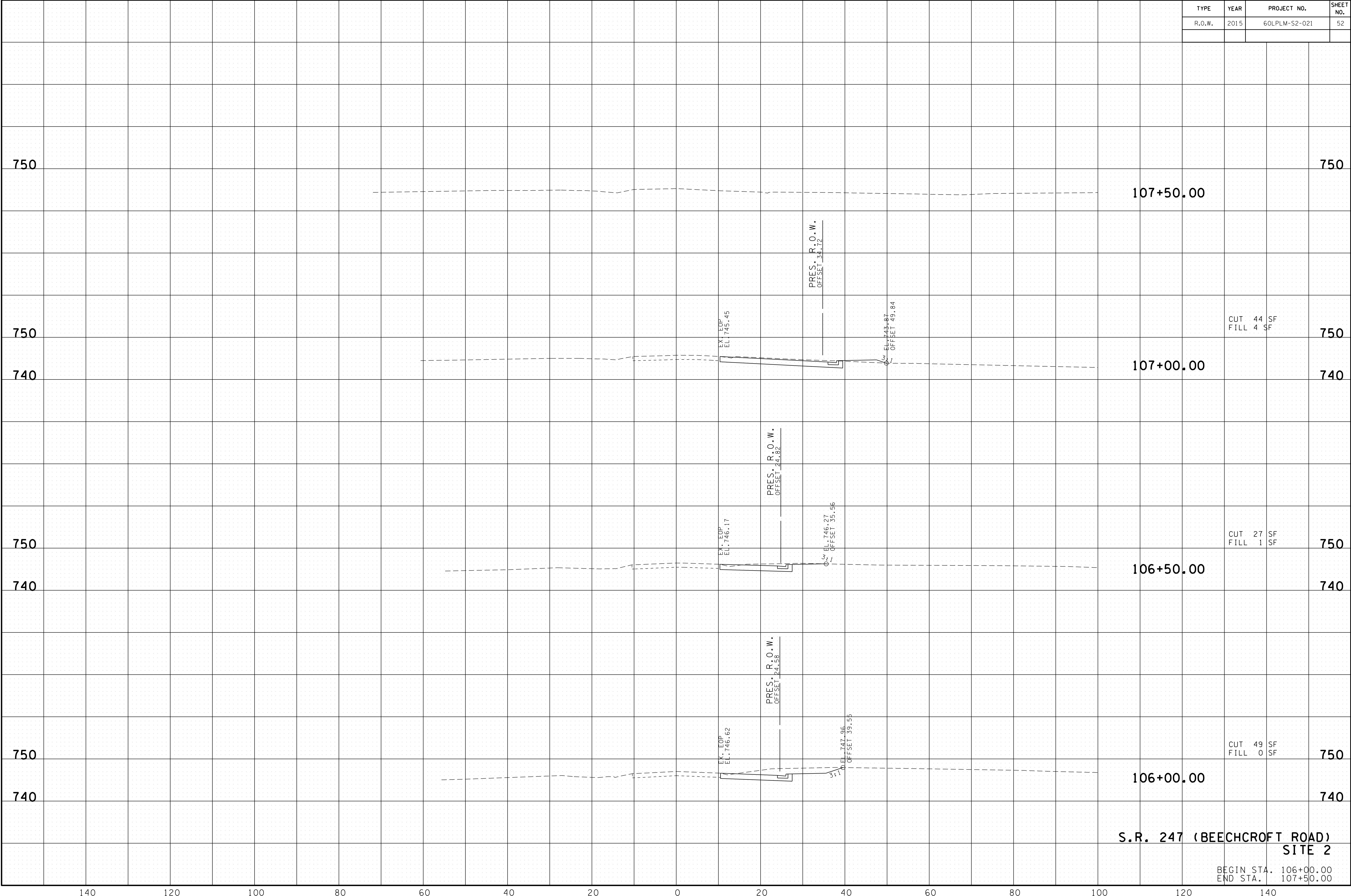
**S.R. 247 (BEECHCROFT ROAD)
SITE 2**

BEGIN STA. 104+00.00
END STA. 105+50.00

140 120 100 80 60 40 20 0 20 40 60 80 100 120 140

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2015	60LPLM-S2-021	52

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**S.R. 247 (BEEHCROFT ROAD)
SITE 2**

BEGIN STA. 106+00.00
END STA. 107+50.00