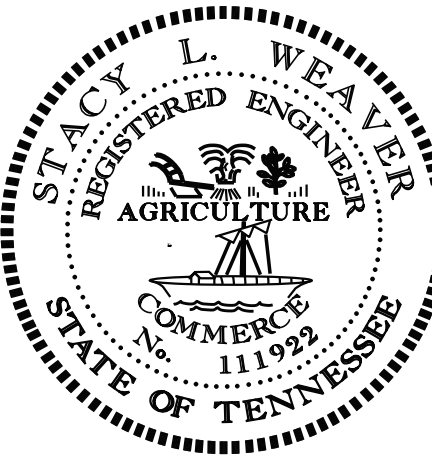




THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND SEALED BY:
STACY LYNN WEAVER
Digitally signed by STACY LYNN WEAVER
Date: 2026.09.30 16:29:02 -04'00'
PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED. THE SIGNATURE MUST BE VERIFIED ON THE ELECTRONIC DOCUMENTS.

TENNESSEE DEPARTMENT OF TRANSPORTATION
7345 REGION LANE
KNOXVILLE, TN 37914
MR. STACY WEAVER, P.E. NO. 111922

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE OF TENN. CODE ANN. §62-2-306.

SHEET NAME	SHEET NO.
SIGNATURE SHEETS	ROADWAY-SIGN2
ROADWAY INDEX AND STANDARD ROADWAY DRAWINGS	1A
ESTIMATED ROADWAY QUANTITIES	2
ENVIRONMENTAL NOTES.....	2E
DETAIL SHEET	2G
PROPERTY MAP AND RIGHT-OF-WAY ACQUISITION TABLE	3A
PROPOSED LAYOUT	4B
EROSION PREVENTION AND SEDIMENT CONTROL PLANS	8 – 9

YEAR	PROJECT NO.	SHEET NO.
2026	ER-NH-37(29)	ROADWAY-SIGN2

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION
SIGNATURE SHEETS

ROADWAY INDEX

STANDARD ROADWAY DRAWINGS

SHEET NAME

SHEET NO.

DWG.

REV.

DESCRIPTION

DWG.

REV.

DESCRIPTION

SIGNATURE SHEETS.....	ROADWAY-SIGN1
SIGNATURE SHEETS.....	ROADWAY-SIGN2
TITLE SHEET	1
ROADWAY INDEX AND STANDARD ROADWAY DRAWINGS	1A
STANDARD TRAFFIC DESIGN DRAWINGS	1A3
PROJECT COMMITMENTS	1B
ESTIMATED ROADWAY QUANTITIES	2
GENERAL NOTES.....	2C
SPECIAL NOTES.....	2D
ENVIRONMENTAL NOTES.....	2E
DETAIL SHEET	2G
UTILITY NOTES AND UTILITY OWNERS	3
RIGHT-OF-WAY ACQUISITION TABLE AND PROPERTY MAP	3A
PRESENT LAYOUT.....	4
RIGHT-OF-WAY DETAILS	4A
PROPOSED LAYOUT	4B
PROPOSED PROFILE	4C
DRAINAGE MAP.....	5
EROSION PREVENTION AND SEDIMENT CONTROL PLANS.....	6 – 9
TRAFFIC CONTROL PLANS	T1 – T3

NOTE: THE ALPHABETICAL LETTERS “I”, “O” & “Q” ARE NOT USED IN THE NUMBERING OF SHEETS.

NO UTILITY CONFLICTS/IMPACTS ARE ANTICIPATED BASED ON THE SCOPE OF WORK. NO UTILITY SHEETS ARE INCLUDED IN THIS PLAN SET.

STANDARD ROADWAY TITLE SHEET, ABBREVIATIONS, AND LEGENDS

RD-TP-1	09-26-16	STANDARD ROADWAY DRAWINGS TITLE SHEET
RD-A-1	02-20-20	STANDARD ABBREVIATIONS A THROUGH L
RD-A-2		STANDARD ABBREVIATIONS M THROUGH Z
RD-L-1	01-30-26	STANDARD LEGEND
RD-L-1A		STANDARD LEGEND
RD-L-5	07-30-24	STANDARD LEGEND FOR EROSION PREVENTION AND SEDIMENT CONTROL
RD-L-6	02-20-20	STANDARD LEGEND FOR EROSION PREVENTION AND SEDIMENT CONTROL
RD-L-7	02-20-20	STANDARD LEGEND FOR EROSION PREVENTION AND SEDIMENT CONTROL

SAFETY DESIGN AND GUARDRAILS

S-CC-1	10-01-24	CRASH CUSHION
--------	----------	---------------

EROSION PREVENTION AND SEDIMENT CONTROL

EC-STR-2	08-01-12	SEDIMENT FILTER BAG
EC-STR-3C	03-01-23	SILT FENCE WITH WIRE BACKING
EC-STR-3E	04-01-08	SILT FENCE FABRIC JOINING DETAILS
EC-STR-4	07-30-24	ENHANCED SILT FENCE CHECK (TRAPEZOIDAL DITCH)
EC-STR-4A	07-30-24	ENHANCED SILT FENCE CHECK (V-DITCH)
EC-STR-25	08-01-12	TEMPORARY CULVERT CROSSING, CONSTRUCTION EXIT, CONSTRUCTION FORD
EC-STR-30		INSTREAM DIVERSION (WITHOUT TRAFFIC)
EC-STR-30A		INSTREAM DIVERSION (WITH TRAFFIC)
EC-STR-34	07-31-26	EROSION CONTROL BLANKET FOR SLOPE INSTALLATION

TYPE	YEAR	PROJECT NO.	SHEET NO.
PS&E	2026	ER-NH-37(29)	1A

REV. 09/30/26
UPDATED THE INDEX AND STANDARD DRAWINGS.

SEALED BY



9/30/26

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ROADWAY INDEX
AND
STANDARD
ROADWAY
DRAWINGS

ESTIMATED ROADWAY QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY 10S037-M3-005
(1)	201-01	CLEARING AND GRUBBING	LS 0.5
(2)(3)	203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	C.Y. 15
(4)	204-06.01	FLOWABLE FILL (GENERAL)	C.Y. 444
(2)	209-05	SEDIMENT REMOVAL	C.Y. 2
(2)(5)	209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	L.F. 632
(2)	209-09.04	SEDIMENT FILTER BAG(15' X 10')	EACH 2
(6)	209-09.60	BARRIER BAG SYSTEM(2 FOOT TALL)	L.F. 1050
(2)	209-65.04	TEMPORARY IN STREAM DIVERSION	L.F. 400
(2)(7)	303-10.01	MINERAL AGGREGATE (SIZE 57)	TON 120
(2)(8)(9)	709-05.05	MACHINED RIP-RAP (CLASS A-3)	TON 132
(1)	712-01	TRAFFIC CONTROL	LS 0.5
	712-02.10	PORTABLE BARRIER RAIL (MASH TL-3)	L.F. 770
	712-02.12	PORTABLE BARRIER RAIL, REDUCED DEFLECTION (MASH TL-3)	L.F. 200
(10)	712-02.60	TEMPORARY WORK ZONE CRASH CUSHION (MASH TL-3)	EACH 4
(11)	712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	EACH 70
(11)	712-04.50	BARRIER RAIL DELINEATOR	EACH 49
(11)	712-05.01	WARNING LIGHTS (TYPE A)	EACH 35
(12)	712-06	SIGNS (CONSTRUCTION)	S.F. 256
(11)	712-07.03	TEMPORARY BARRICADES (TYPE III)	L.F. 22
	712-08.03	ARROW BOARD (TYPE C)	EACH 2
	712-09.02	REMOVABLE PAVEMENT MARKING (8" BARRIER LINE)	L.F. 2000
(1)	717-01	MOBILIZATION	LS 0.5
(2)(13)	740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	S.Y. 412
(2)	801-01	SEEDING (WITH MULCH)	UNIT 3
(2)	801-02.08	TEMPORARY SEEDING (WITHOUT MULCH)	UNIT 5
(2)	801-02.15	FERTILIZER	TON 0.1
(2)	801-03	WATER (SEEDING & SODDING)	M.G. 0.7

FOOTNOTES	
(1)	PROJECT TO BE BRACKETED WITH: CARTER CO. S.R. 37 PIN 135866.58
(2)	SEE SUBSECTION 209.07 OF THE STANDARD SPECIFICATIONS FOR MAINTENANCE AND REPLACEMENT. ALL QUANTITIES ARE TO BE USED AS DIRECTED BY THE ENGINEER.
(3)	INCLUDES <u>15 C.Y.</u> FOR TEMPORARY CONSTRUCTION EXITS.
(4)	TO BE USED FOR BACKFILLING THE AREA BEHIND THE BARRIER BAG SYSTEM (OR APPROVED EQUAL) ON THE NORTH SIDE ABUTMENT WHERE THE BRIDGE PILES ARE EXPOSED. SEE SHEET 2G FOR REFERENCE.
(5)	INCLUDES <u>264 L.F.</u> FOR SEDIMENT FILTER BAGS.
(6)	INCLUDES 2' LAYERS OF BARRIER BAGS OR APPROVED EQUAL TO BE USED FOR ABUTMENT SCOUR PROTECTION. THE COST OF CONCRETE IS INCLUDED IN THE UNIT PRICE OF THE BAGS.
(7)	INCLUDES <u>120 TONS</u> FOR SEDIMENT FILTER BAGS.
(8)	TO BE USED BEHIND BARRIER BAG SYSTEM OR APPROVED EQUAL.
(9)	INCLUDES <u>100 TONS</u> FOR TEMPORARY CONSTRUCTION EXITS.
(10)	THIS ITEM SHALL BE A PORTABLE ENERGY ABSORBING TERMINAL MEETING THE REQUIREMENTS OF AASHTO MASH FOR TEST LEVEL 3. THE PAY ITEM WILL INCLUDE FURNISHING AND INSTALLING ALL COMPONENTS AS SHOWN ON THE MANUFACTURER'S DRAWING.
(11)	QUANTITIES MAY BE INCREASED OR DECREASED BY THE TDOT MANAGER.
(12)	FOR PLACEMENT OF CONSTRUCTION SIGNS, SEE TRAFFIC CONTROL SHEETS.
(13)	INCLUDES <u>172 S.Y.</u> FOR TEMPORARY CONSTRUCTION EXITS AND <u>240 S.Y.</u> FOR SEDIMENT FILTER BAGS.

NO UTILITY CONFLICTS/IMPACTS ARE ANTICIPATED BASED ON THE SCOPE OF WORK.
NO UTILITY SHEETS ARE INCLUDED IN THIS PLAN SET.

TYPE	YEAR	PROJECT NO.	SHEET NO.
PS&E	2026	ER-NH-37(29)	2

REV. 09/30/26
UPDATED QUANTITIES FOR ITEM 209-08.02 AND 740-10.03.
ADDED QUANTITIES FOR ITEM 209-09.04, 209-65.04 AND 303-10.01.
ADDED FOOTNOTE (4), (5) AND (7).
UPDATED FOOTNOTE (6), (8) AND (13).

SEALED BY



9/30/26

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ESTIMATED
ROADWAY
QUANTITIES

ENVIRONMENTAL NOTES

ENVIRONMENTAL GENERAL NOTES

NATURAL RESOURCES

- (1)

SOIL MATERIALS MUST BE PREVENTED FROM ENTERING WATERS OF THE STATE/U.S. EPSC MEASURES TO PROTECT NATURAL RESOURCES AND WATER QUALITY SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. APPROPRIATE EPSC MEASURES MUST BE INSTALLED ALONG THE BASE OF ALL FILLS AND CUTS, ON THE DOWNHILL SIDE OF STOCKPILED SOIL, AND ALONG NATURAL RESOURCES IN CLEARED AREAS TO PREVENT SEDIMENT MIGRATION INTO STREAMS, WETLANDS OR OTHER NATURAL FEATURES IN ACCORDANCE WITH TDOT STANDARDS. EPSC MEASURES SHALL BE INSTALLED ON THE CONTOUR, ENTRENCHED AND STAKED, AND EXTEND THE WIDTH OF THE AREA TO BE CLEARED.
- (2)

NEW CHANNEL CONSTRUCTION SHALL BE COMPLETED IN THE DRY AND STABILIZED FOR AT LEAST 72 HOURS PRIOR TO DIVERTING WATER FROM THE EXISTING AND/OR TEMPORARY CHANNEL.
- (3)

INSTREAM EPSC DEVICES REQUIRE THE TDOT ENVIRONMENTAL DIVISION, PERMITS SECTION REVIEW AND MUST BE PROCESSED BY THE PERMITS SECTION TO OBTAIN WATER QUALITY PERMITS.
- (4)

THE OPERATION OF EQUIPMENT IN WATERS OF THE STATE/U.S., INCLUDING WETLANDS AND EPHEMERAL, INTERMITTENT, AND PERENNIAL STREAMS, IS NOT ALLOWED.
- (5)

THE WIDTH OF THE FILL ASSOCIATED WITH TEMPORARY CROSSINGS SHALL BE LIMITED TO THE MINIMUM NECESSARY FOR THE ACTUAL CROSSING, NOT TO EXCEED THE WIDTH SPECIFIED IN THE STANDARD DRAWING.
- (6)

STREAM BEDS SHALL NOT BE USED AS TRANSPORTATION ROUTES FOR CONSTRUCTION EQUIPMENT. TEMPORARY CULVERT CROSSINGS SHALL BE LIMITED TO ONE POINT PER STREAM AND EPSC MEASURES SHALL BE USED WHERE THE STREAM BANKS ARE DISTURBED. WHERE THE STREAMBED IS NOT COMPOSED OF BEDROCK, A PAD OF CLEAN ROCK SHALL BE USED AT THE CROSSING POINT AND CULVERTED TO PREVENT THE IMPOUNDMENT OF WATER FLOW. CLEAN ROCK IS ROCK OF VARIOUS TYPE AND SIZE, DEPENDING UPON APPLICATION, WHICH CONTAINS NO FINES, SOILS, OR OTHER WASTES OR CONTAMINANTS. OTHER MATERIALS USED FOR ALL TEMPORARY FILLS SHALL BE COMPLETELY REMOVED IN THEIR ENTIRETY AFTER THE WORK IS COMPLETED AND THE AFFECTED AREAS RETURNED TO PREEXISTING ELEVATIONS. ALL TEMPORARY CROSSINGS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. DWG. EC-STR-25 UNLESS SPECIFICALLY ADDRESSED IN THE EPSC PLANS. ALTERNATIVELY, PLACING A TEMPORARY BRIDGE (E.G. BAILEY BRIDGE OR EQUIVALENT, TIMBERS, ETC.) FROM TOP OF BANK TO TOP OF BANK OR THE APPROPRIATE USE OF BARGES AT THE CROSSING TO AVOID DISTURBANCE OF THE STREAMBED IS AN ACCEPTABLE OPTION.
- (7)

HEAVY EQUIPMENT WORKING IN WETLANDS WITH PERMITTED TEMPORARY IMPACTS SHALL BE PLACED ON MATS, OR OTHER MEASURES MUST BE TAKEN TO MINIMIZE SOIL DISTURBANCE AND COMPACTION UNLESS SPECIFICALLY ADDRESSED IN THE PLANS, SPECIFICATION, AND ESTIMATE (PS&E) PLANS. ANY MATS AND OTHER MEASURES USED FOR HEAVY EQUIPMENT SHALL BE REMOVED IN THEIR ENTIRETY AFTER THE WORK IS COMPLETED. ALL AFFECTED AREAS SHOULD BE RETURNED TO PRE-EXISTING CONDITIONS.
- (8)

WETLANDS SHALL NOT BE USED AS EQUIPMENT STORAGE, STAGING, OR TRANSPORTATION AREAS, UNLESS SPECIFICALLY PROVIDED FOR IN THE PLANS, SPECIFICATION, AND ESTIMATE (PS&E) PLANS AND PERMITS.
- (9)

THE CONTRACTOR SHALL TAKE APPROPRIATE STEPS PRIOR TO ANY CONSTRUCTION AND MAINTENANCE ACTIVITIES TO ENSURE THAT ENVIRONMENTAL FEATURES (E.G., STREAMS, WETLANDS, SPRINGS, ETC.) ARE NOT IMPACTED BEYOND PERMITTED LOCATIONS. IF THE CONTRACTOR OR TDOT INSPECTOR IS UNSURE OF THE IDENTITY OF AN ENVIRONMENTAL FEATURE, THE INSPECTOR SHALL CONTACT THE TDOT REGION ENVIRONMENTAL TECH GROUP IMMEDIATELY.

SPECIES

- (10)

NO ACTIVITY MAY SUBSTANTIALLY DISRUPT THE MOVEMENT OF THOSE SPECIES OF AQUATIC LIFE INDIGENOUS TO THE WATER BODY, INCLUDING THOSE SPECIES THAT NORMALLY MIGRATE THROUGH THE AREA.
- (11)

SHOULD CLIFF SWALLOW OR BARN SWALLOW NESTS, EGGS, OR BIRDS (YOUNG AND ADULTS) BE PRESENT, THE CONTRACTOR SHALL CONTACT THE REGIONAL ECOLOGY OFFICE TO DETERMINE IF SEASONAL RESTRICTIONS WILL BE NECESSARY. GENERALLY, BIRDS, NESTS, AND EGGS MAY NOT BE DISTURBED BETWEEN APRIL 15 AND JULY 31. FROM AUGUST 1 TO APRIL 14, NESTS CAN BE REMOVED OR DESTROYED SO LONG AS BIRDS OR EGGS ARE NOT PRESENT, AND MEASURES IMPLEMENTED TO PREVENT FUTURE NEST BUILDING AT THE SITE (I.E., CLOSING OFF AREA USING NETTING).
- (12)

IF THE REMOVAL OF ANY TREES WITH A DIAMETER AT BREAST HEIGHT (DBH) GREATER THAN 3 INCHES IS DEEMED NECESSARY THE TDOT SUPERVISOR SHALL CONTACT THE TDOT ENVIRONMENTAL DIVISION, ECOLOGY SECTION IMMEDIATELY.

PERMITS, PLANS & RECORDS

- (13)

THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR AND OBTAIN ANY NECESSARY ENVIRONMENTAL PERMITS OR APPROVALS, INCLUDING BUT NOT LIMITED TO ARCHAEOLOGY, ECOLOGY, HISTORICAL, HAZARDOUS MATERIALS, AIR AND NOISE, TDEC ARAP/401, USACE SECTION 404, TVA SECTION 26A, AND TDEC NPDES PERMITS, FROM FEDERAL, STATE AND/OR LOCAL AGENCIES REGARDING ANY MATERIAL AND STAGING AREAS AND THE OPERATION OF ANY PROJECT-DEDICATED ASPHALT AND/OR CONCRETE PLANTS TO BE USED. ANY SUCH PERMITS SHALL BE SUPPLIED TO THE TDOT PROJECT RESPONSIBLE PARTY PRIOR TO THE USE OF THE PERMITTED AREA(S).
- (14)

ANY DISAGREEMENT BETWEEN THE PLANS, SPECIFICATION, AND ESTIMATE (PS&E) PLANS, THE PROJECT AS CONSTRUCTED, AND THE PERMIT(S) ISSUED FOR THE PROJECT, SHALL BE BROUGHT TO THE ATTENTION OF THE TDOT PROJECT RESPONSIBLE PARTY. THE ENVIRONMENTAL DIVISION, DESIGN DIVISION, AND HEADQUARTERS CONSTRUCTION OFFICE SHALL BE CONTACTED IN THESE INSTANCES AND DECIDE WHICH HAS PRECEDENCE AND WHETHER PERMIT OR PLANS REVISIONS ARE NEEDED. IN GENERAL, PERMIT CONDITIONS WILL PREVAIL.
- (15)

IF A CHANGE IN PROJECT SCOPE OCCURS DURING CONSTRUCTION, INCLUDING VALUE ENGINEERING, THE TDOT PERMIT SECTION SHALL BE CONTACTED TO DETERMINE WHETHER PERMIT REVISIONS ARE NEEDED. THE PROJECT MANAGER SHALL BE CONTACTED TO DETERMINE IF ANY PLAN REVISIONS ARE NEEDED.
- (16)

THE CONTRACTOR SHALL REVIEW ALL EXISTING PERMITS TO ENSURE THAT WORK AT PERMITTED SITES DOES NOT EXCEED EXPIRATION DATE. IF WORK IS GOING TO BE CONTINUED AFTER EXPIRATION DATES, THE CONTRACTOR SHALL CONTACT THE TDOT PROJECT RESPONSIBLE PARTY TO COMMENCE PERMIT RENEWAL PROCESS.
- (17)

ALL WATER QUALITY PERMITS SHALL BE POSTED NEAR THE MAIN ENTRANCE OF THE CONSTRUCTION SITE ACCESSIBLE TO THE PUBLIC. THE NAME, COMPANY NAME, EMAIL ADDRESS, TELEPHONE NUMBER AND ADDRESS OF THE PROJECT SITE OWNER, OPERATOR, OR A LOCAL CONTACT PERSON WITH A BRIEF DESCRIPTION OF THE PROJECT SHALL ALSO BE POSTED. IF POSTING THIS INFORMATION NEAR A MAIN ENTRANCE IS INFEASIBLE, THE INFORMATION SHALL BE PLACED IN A PUBLICLY ACCESSIBLE LOCATION NEAR WHERE THE CONSTRUCTION IS ACTIVELY UNDERWAY AND MOVED AS NECESSARY. THIS LOCATION SHALL BE POSTED AT THE CONSTRUCTION SITE. ALL POSTINGS SHALL BE MAINTAINED IN LEGIBLE CONDITION.
- (18)

MATERIALS AND STAGING AREAS SHALL NOT AFFECT ANY WATERS OF THE STATE/U.S. UNLESS THESE AREAS ARE SPECIFICALLY COVERED BY ENVIRONMENTAL PERMITS, OBTAINED SOLELY BY THE CONTRACTOR. THE CONTRACTOR SHALL REVIEW ALL EXISTING PERMITS TO ENSURE THAT WORK AT PERMITTED SITES DOES NOT EXCEED EXPIRATION DATES. IF WORK IS GOING TO BE CONTINUED AFTER EXPIRATION DATES, THE CONTRACTOR SHALL CONTACT THE TDOT PROJECT RESPONSIBLE PARTY TO COMMENCE PERMIT RENEWAL PROCESS.

ENVIRONMENTAL SPECIAL NOTES

ENVIRONMENTAL

- (1)

STAFF FROM THE TDOT ENVIRONMENTAL DIVISION COMPLIANCE AND FIELD SERVICES OFFICE SHALL BE INVITED TO ALL FIELD REVIEW MEETINGS.

ECOLOGY

- (2)

STAFF FROM THE TDOT ENVIRONMENTAL DIVISION OR A DESIGNEE SHALL ADVISE THE CONTRACTOR DURING THE PRECONSTRUCTION MEETING WHEN ENVIRONMENTAL DIVISION PERSONNEL OR A DESIGNATED CONSULTANT WILL NEED TO BE ONSITE FOR WORK BEING DONE WHICH COULD AFFECT WATERS OF THE STATE/U.S. OR SPECIES.
- (3)

STAFF FROM THE TDOT ENVIRONMENTAL DIVISION OR A DESIGNEE SHALL ATTEND THE PRE-CONSTRUCTION MEETING FOR ALL PROJECTS WHICH HAVE THREATENED OR ENDANGERED SPECIES OR CRITICAL HABITAT PROXIMAL TO SCHEDULED WORK. THIS WILL PROVIDE THE OPPORTUNITY TO ENSURE THAT PERSONNEL INCLUDING THE CONTRACTOR'S PERSONNEL AND SUBCONTRACTORS ARE MADE AWARE OF THE NECESSARY PRECAUTIONS THAT MUST BE FOLLOWED.
- (4)

ALL PROJECTS WITH LEGALLY PROTECTED SPECIES OR CRITICAL HABITAT IDENTIFIED SHALL HAVE MEASURES IN PLACE TO CONTAIN CONCRETE DUST, CEMENT DUST AND ALL OTHER MATERIALS. THESE MATERIALS ARE NOT ALLOWED TO ENTER WATERS OF THE STATE/U.S.

SCOPE OF WORK

- (1)

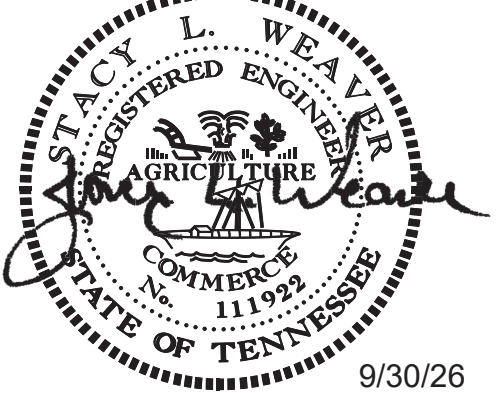
THIS PROJECT INCLUDES REPAIRS ALONG STATE ROUTE 37 UNDER THE BRIDGES OVER LAUREL FORK CREEK USING BARRIER BAG SYSTEMS PRODUCTS FOR ABUTMENT SCOUR PROTECTION, RIP RAP FOR BACKFILL, FLOWABLE FILL MATERIAL AROUND THE EXPOSED PILES, AND THE REMOVAL OF BAGS AFTER THEY ARE CURED.
- (2)

THIS PROJECT INCLUDES TRAFFIC CONTROL TO CLOSE 1 LANE OF TRAFFIC IN EACH DIRECTION IN ACCORDANCE WITH THE ONE LANE CLOSURE DETAIL FOR BRIDGES ON DIVIDED HIGHWAYS STANDARD TRAFFIC DESIGN DRAWINGS AND ANY REQUIRED EPSC DEVICES.

TYPE	YEAR	PROJECT NO.	SHEET NO.
PS&E	2026	ER-NH-37(29)	2E

REV. 09/30/26
UPDATED SCOPE OF WORK (1).

SEALED BY

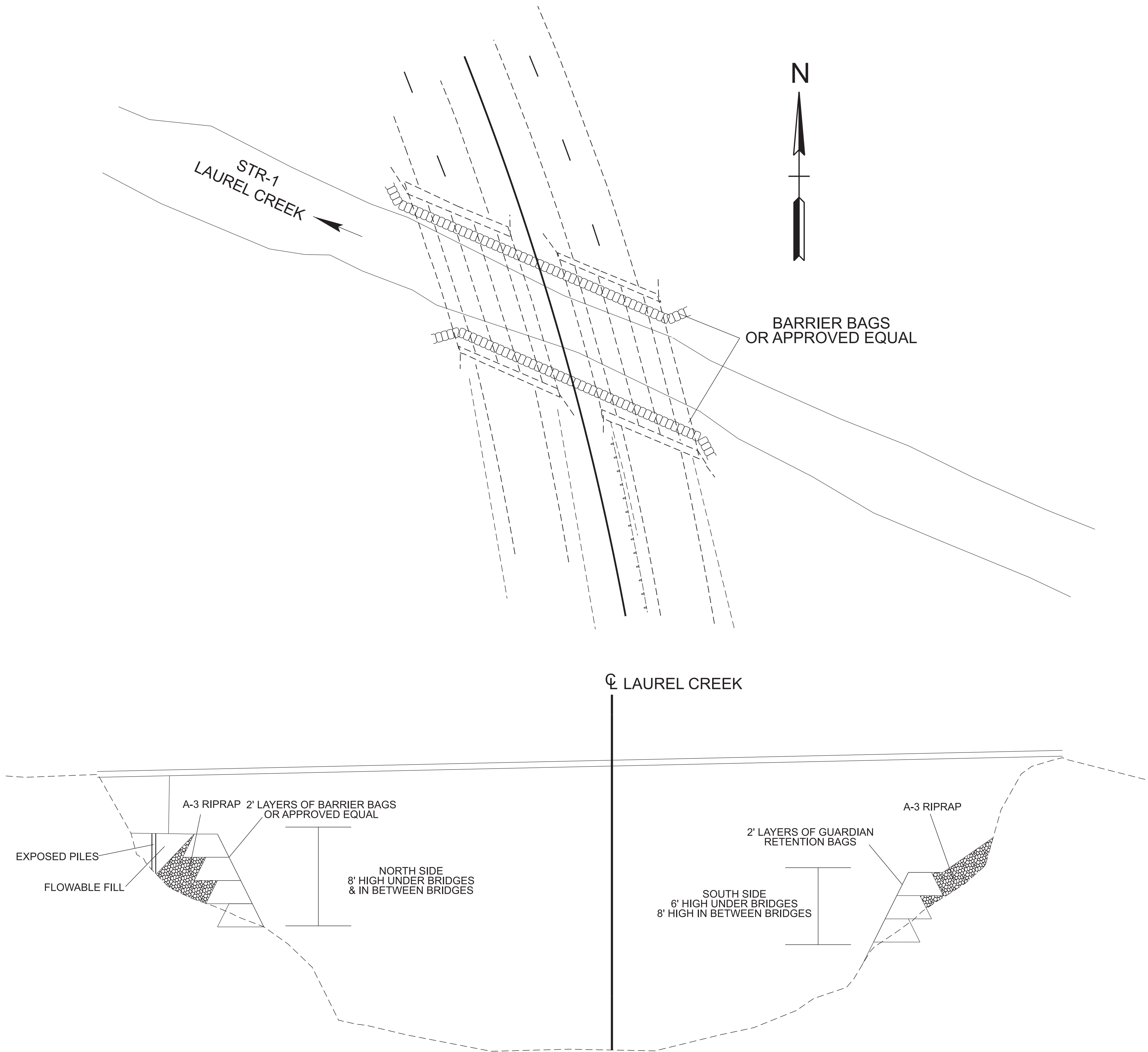


9/30/26

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ENVIRONMENTAL
NOTES

9/30/2026 2:55:46 PM L:\SURVDESIGN\PROJECTS_ORDI\CARTER_37 BRIDGE OVER LAUREL FORK CREEK\IDGN\10S037-14-DES-TYPICAL SECTIONS.DGN



NOTE: PLASTIC WILL BE REMOVED FROM THE GUARDIAN RETENTION SYSTM AFTER THE CONCRETE HAS BEEN CURED.

TYPE	YEAR	PROJECT NO.	SHEET NO.
PS&E	2026	ER-NH-37(29)	2G

REV. 09/30/26
ADDED RIP-RAP PATTERN.
UPDATED BARRIER BAGS LABELS.

SEALED BY

9/30/26

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

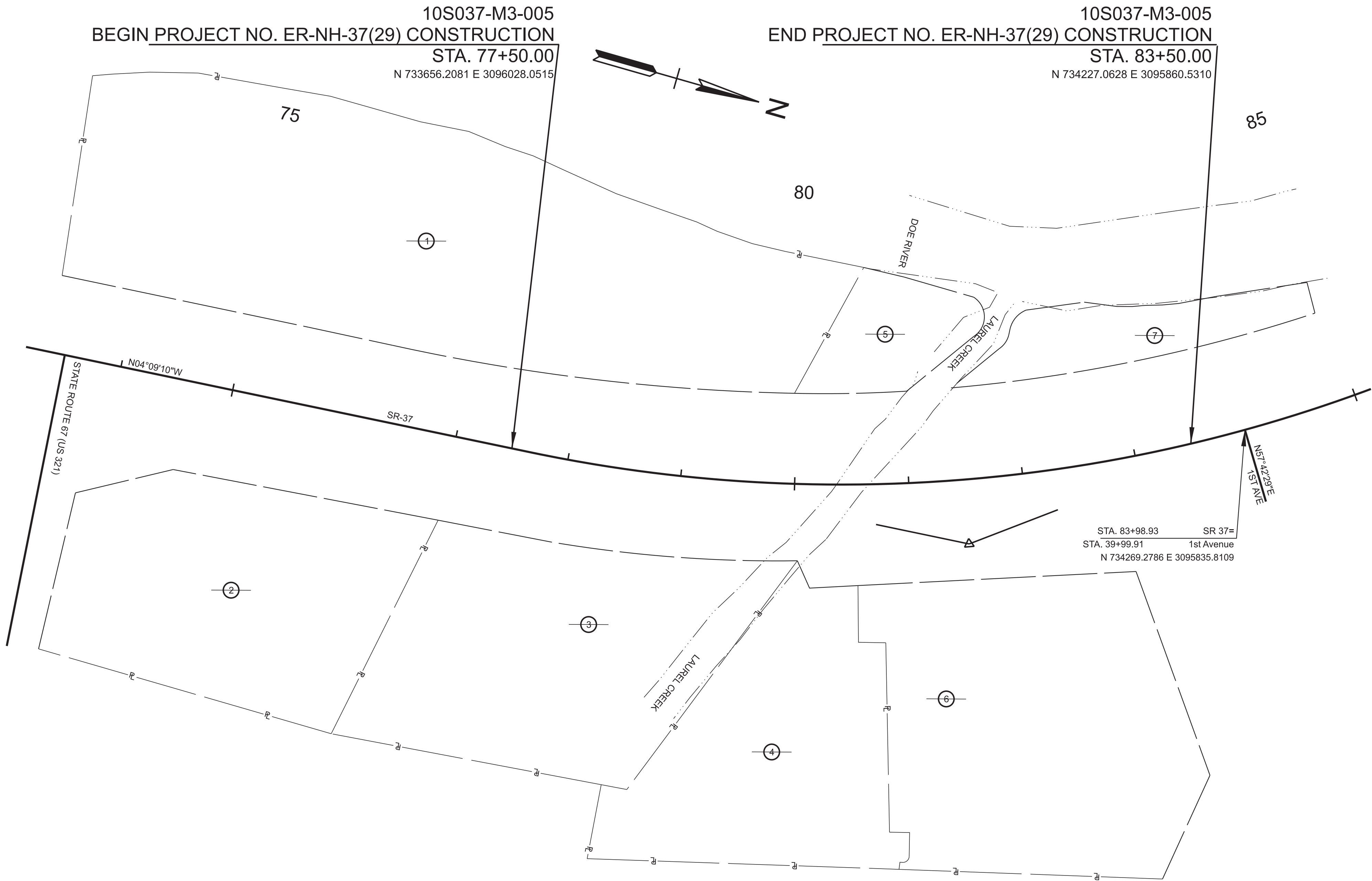
DETAIL SHEET

9/30/2026 2:29:54 PM L:\SURVDESIGN\PROJECTS_ORDICARTER_37 BRIDGE OVER LAUREL FORK CREEK\DGN\10S037-14-DES-ROW-ACQUISITION SHAPES.DGN

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	PERM SLOPE	CONST	AIR RIGHTS	PERM HIGHWAY
				BOOK	PAGE													
1	United States of America	058	026.01	351	756	0.303		0.303				0.303						
2	United States of America	058	026.01	351	756	0.263		0.263				0.263						
3	Roy Allen Johnson	066C	002.01	474	278		1.537	1.537					1.537					
4	Roy Allen Johnson	066C	002.02	254	938		1.040	1.040					1.040					
5	Tri Cities Subway, LLC	066C	001.00	160	373		1.350	1.350					1.350					
6	Shannon Daisy Day	066	002.02	428	136	2.720		2.720				2.720						
7	Carter County Bank	066C	001.03	356	385		1.237	1.237					1.237					

TYPE	YEAR	PROJECT NO.	SHEET NO.
PS&E	2026	ER-NH-37(29)	3A

REV. 09/30/26
ADDED SHEET 3A.



STA. 73+15.00 TO STA. 85+15.00
NOT TO SCALE

SEALED BY

9/30/26

COORDINATES ARE NAD 83(2011), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00011 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988 WITH GEOID 18.

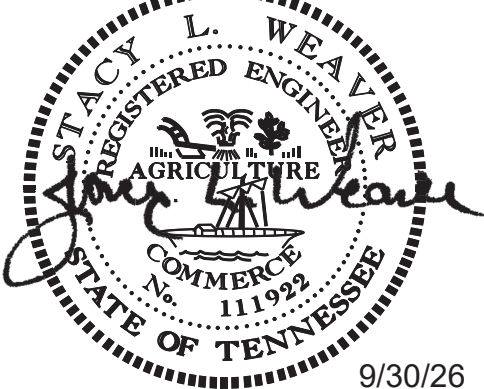
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPERTY MAP
AND
RIGHT-OF-WAY
ACQUISITION
TABLE

TYPE	YEAR	PROJECT NO.	SHEET NO.
PS&E	2026	ER-NH-37(29)	8

REV. 09/30/26
UPDATED QUANTITIES FOR ITEM 209-08.02 AND 740-10.03.
ADDED QUANTITIES FOR ITEM 209-09.04, 209-65.04 AND 303-10.01.
ADDED FOOTNOTE (3) AND (4)
UPDATED FOOTNOTE (6).

SEALED BY



9/30/26

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) LEGEND &
TABULATION

TABULATED EPSC QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY 10S037-M3-005
(1)(2) 203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	C.Y.	15
(1) 209-05	SEDIMENT REMOVAL	C.Y.	2
(1)(3) 209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	L.F.	632
(1) 209-09.04	SEDIMENT FILTER BAG(15' X 10')	EACH	2
(1) 209-65.04	TEMPORARY IN STREAM DIVERSION	L.F.	400
(1)(4) 303-10.01	MINERAL AGGREGATE (SIZE 57)	TON	120
(1)(5) 709-05.05	MACHINED RIP-RAP (CLASS A-3)	TON	100
(1)(6) 740-10.03	GEOTEXTILE (TYPE III)(EROSION CONTROL)	S.Y.	412
(1) 801-01	SEEDING (WITH MULCH)	UNIT	3
(1) 801-02.08	TEMPORARY SEEDING (WITHOUT MULCH)	UNIT	5
(1) 801-02.15	FERTILIZER	TON	0.1
(1) 801-03	WATER (SEEDING & SODDING)	M.G.	0.7

FOOTNOTES	
(1)	SEE SUBSECTION 209.07 OF THE STANDARD SPECIFICATIONS FOR MAINTENANCE AND REPLACEMENT. ALL QUANTITIES ARE TO BE USED AS DIRECTED BY THE ENGINEER.
(2)	INCLUDES <u>15 C.Y.</u> FOR TEMPORARY CONSTRUCTION EXITS.
(3)	INCLUDES <u>264 L.F.</u> FOR SEDIMENT FILTER BAGS.
(4)	INCLUDES <u>120 TONS</u> FOR SEDIMENT FILTER BAGS.
(5)	INCLUDES <u>100 TONS</u> FOR TEMPORARY CONSTRUCTION EXITS.
(6)	INCLUDES <u>172 S.Y.</u> FOR TEMPORARY CONSTRUCTION EXITS AND <u>240 S.Y.</u> FOR SEDIMENT FILTER BAGS.

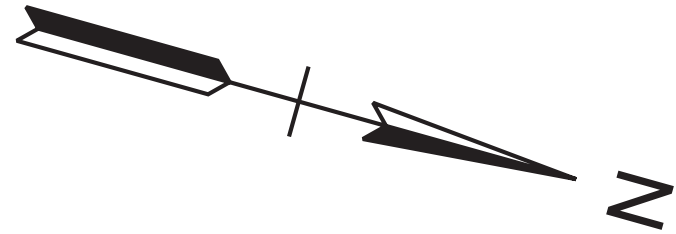
EROSION PREVENTION AND SEDIMENT CONTROL LEGEND		
SYMBOL	ITEM	STD. DWG.
* SFB * SFB *	SILT FENCE WITH WIRE BACKING	EC-STR-3C EC-STR-4 & 4A
— IN — DIV —	INSTREAM DIVERSION	EC-STR-30 EC-STR-30A
	TEMPORARY CONSTRUCTION EXIT	EC-STR-25
	SEDIMENT FILTER BAG	EC-STR-2

TYPE	YEAR	PROJECT NO.	SHEET NO.
PS&E	2026	ER-NH-37(29)	9

REV. 09/30/26
UPDATED EPSC DEVICES AND STAGES.

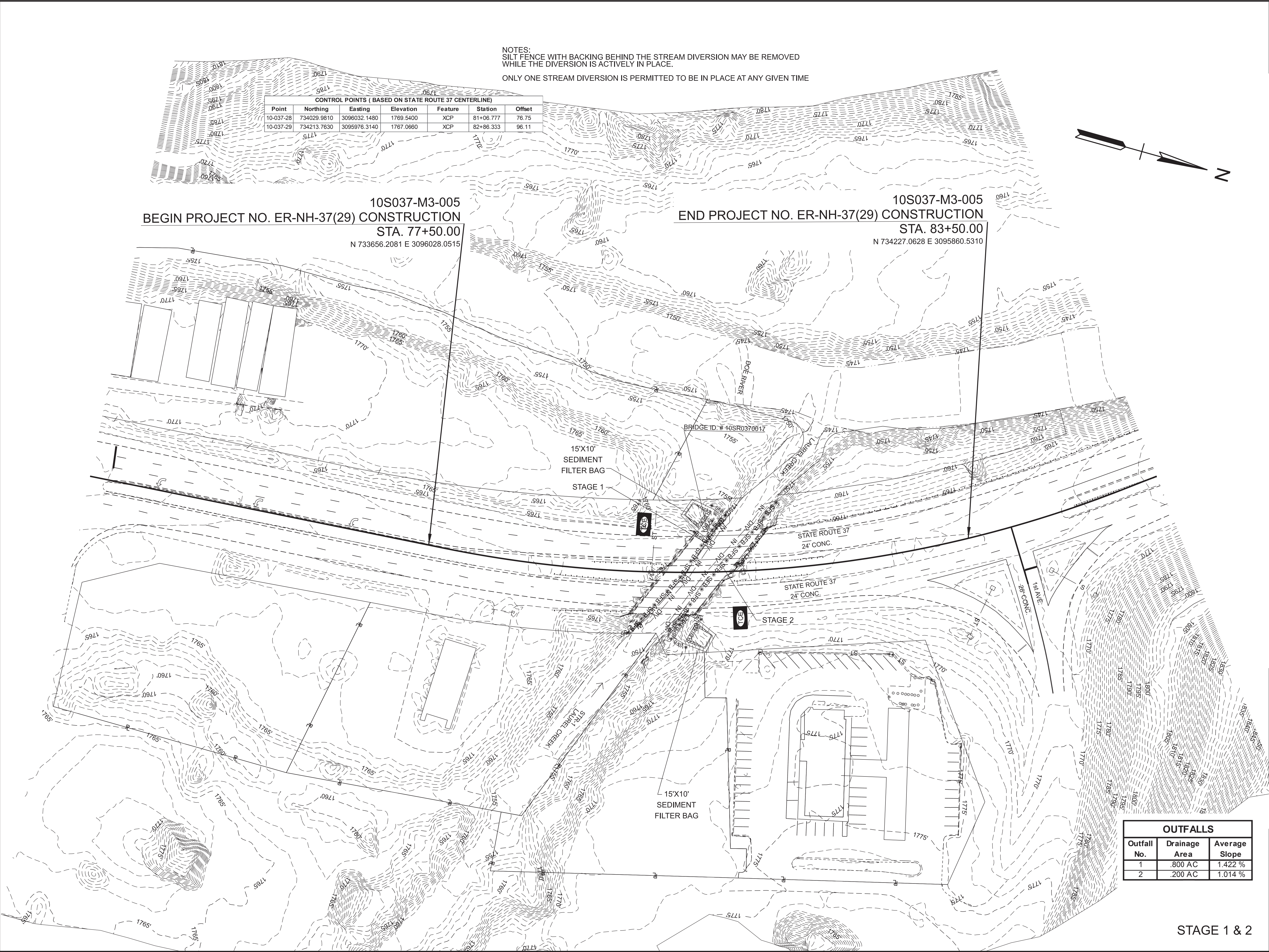
NOTES:
SILT FENCE WITH BACKING BEHIND THE STREAM DIVERSION MAY BE REMOVED
WHILE THE DIVERSION IS ACTIVELY IN PLACE.
ONLY ONE STREAM DIVERSION IS PERMITTED TO BE IN PLACE AT ANY GIVEN TIME

CONTROL POINTS (BASED ON STATE ROUTE 37 CENTERLINE)					
Point	Northing	Easting	Elevation	Feature	Station
10-037-28	734029.9810	3096032.1480	1769.5400	XCP	81+06.777
10-037-29	734213.7630	3095976.3140	1767.0660	XCP	82+86.333



10S037-M3-005
BEGIN PROJECT NO. ER-NH-37(29) CONSTRUCTION
STA. 77+50.00
N 733656.2081 E 3096028.0515

10S037-M3-005
END PROJECT NO. ER-NH-37(29) CONSTRUCTION
STA. 83+50.00
N 734227.0628 E 3095860.5310



COORDINATES ARE NAD 83(2011), ARE
DATUM ADJUSTED BY THE FACTOR
OF 1.00011 AND TIED TO THE TGRN.
ALL ELEVATIONS ARE REFERENCED
TO THE NAVD 1988 WITH GEOID 18.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) PLANS

STA. 73+68.96 TO STA. 85+68.96
SCALE: 1" = 50'

OUTFALLS		
Outfall No.	Drainage Area	Average Slope
1	.800 AC	1.422 %
2	.200 AC	1.014 %

STAGE 1 & 2