



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

JOSH STEIN
GOVERNOR

DANIEL H. JOHNSON
SECRETARY

August 25, 2026

CONTRACT: DB00644
TIP NUMBER: BP2.-R028
WBS ELEMENT: BP2.R028.3
COUNTY: BEAUFORT
ROUTE: SR 1932 (MARY'S CHAPEL ROAD)
DESCRIPTION: GRADING, DRAINAGE, PAVING, AND STRUCTURE FOR
BRIDGE 060057 OVER DURHAM CREEK ON SR 1932
(MARY'S CHAPEL CHURCH ROAD)

ADDENDUM 2

TO: PROSPECTIVE BIDDERS

Please note the following revisions to the plan set.

- Revision of the pages RW-01 to RW-05, EC-1 to EC-05, and S-4.

Please replace the plan sheets that were included in the original plans with the attached plan pages.

Please make sure to sign the addendum page in the proposal to acknowledge this addendum.

Sincerely,

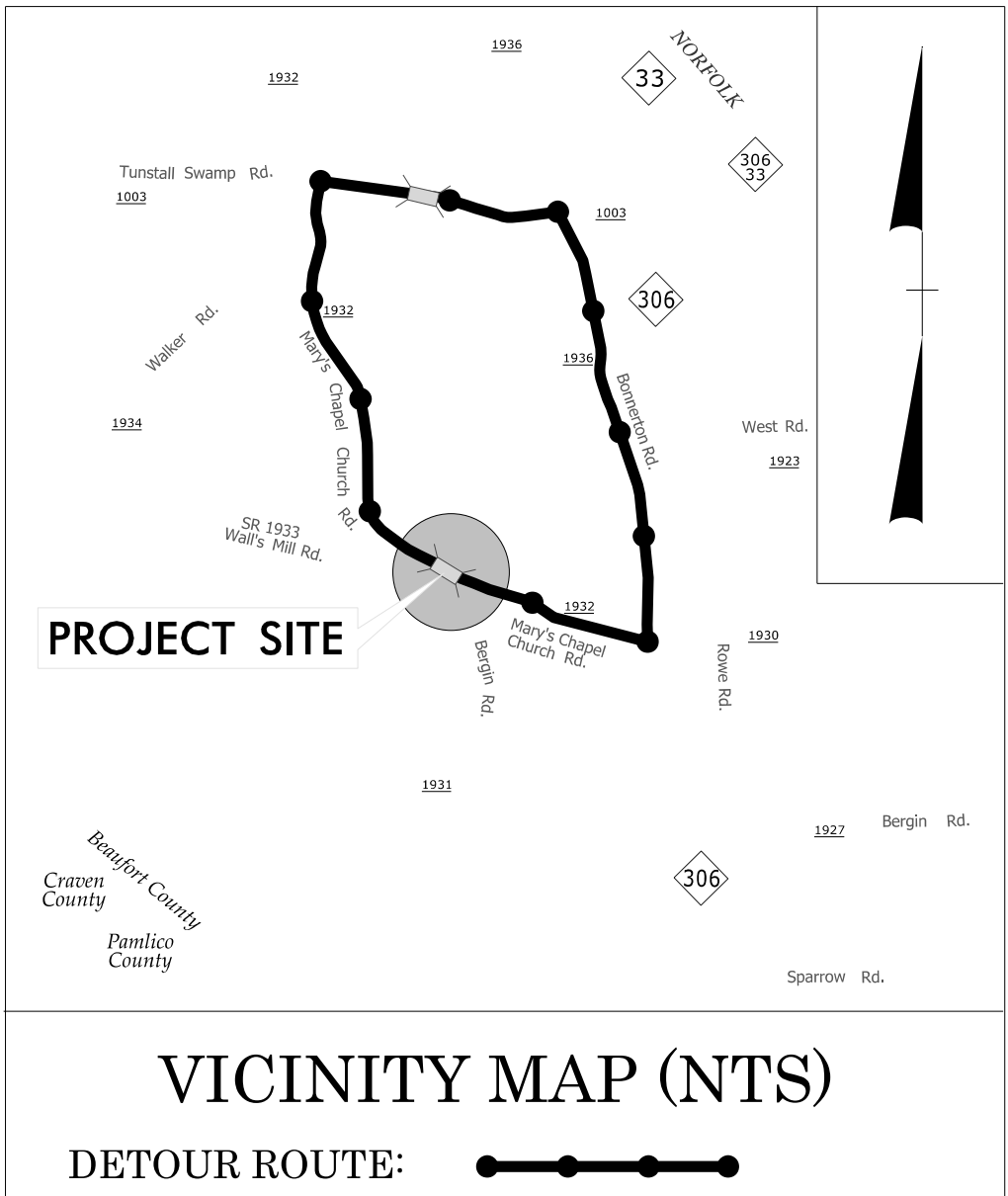
Signed by:

FED337A8A4074AA...

Mary Voelker Moore, PE
Division Contract Engineer

cc: Mr. Casey Whitley, PE
Ms. Heather C. Lane, PE
Mr. Jason Beasley
Mr. Stanley Harrell
Mr. Jordan Scott, PE
Ms. Chad Mills

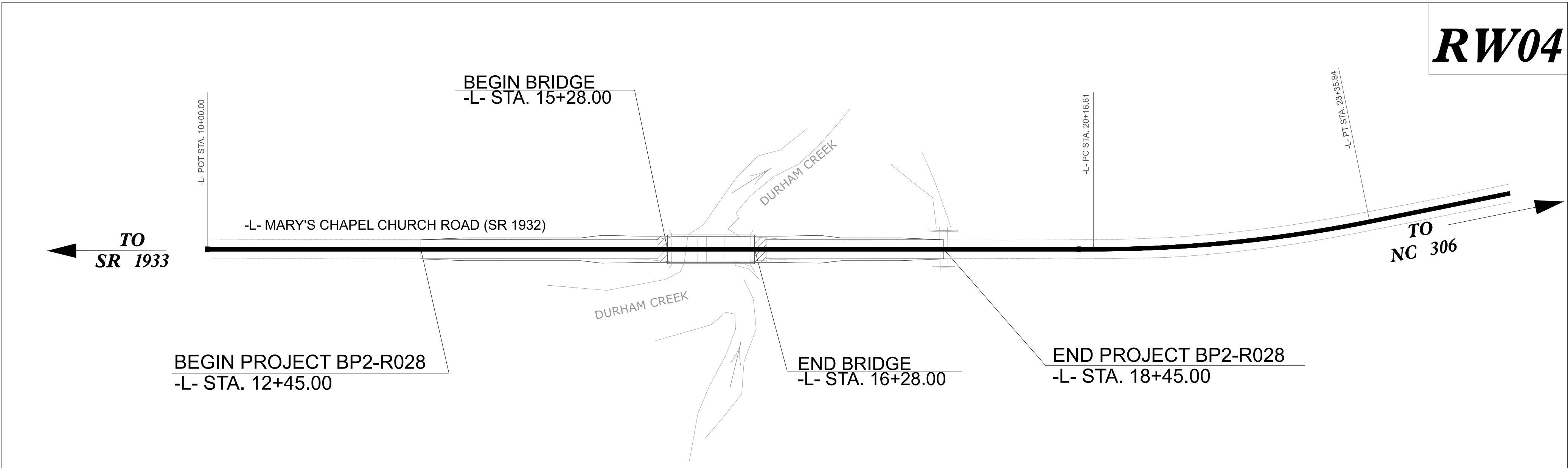
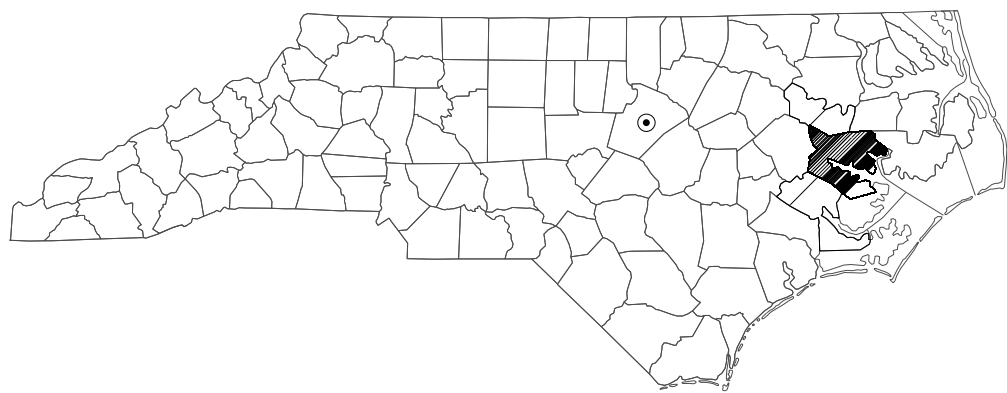
STATE NO.	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	BP2-R028	RW01	07



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

SURVEY CONTROL, EXISTING CENTERLINES,
RIGHT OF WAY, EASEMENTS AND PROPERTY TIES

BEAUFORT COUNTY



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

GRAPHIC SCALES



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT BP2-R028-1 WITH NAD 83/ NA 2011 STATE PLANE GRID COORDINATES OF NORTHING: 561158.6400 EASTING: 2634525.1180 ELEVATION: 26.00'

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9998772566

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES

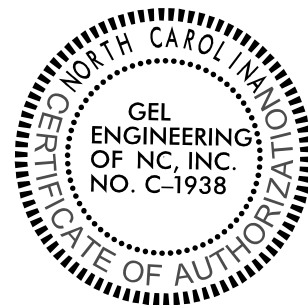
VERTICAL DATUM USED IS NAVD 88

Prepared in the Office of:

GEL Engineering of NC, Inc. DBA

GEL SOLUTIONS
an Affiliate of THE GEL GROUP, INC.
657 POOLE DR
GARNER, NC 27529
(919) 544-1100
WWW.GEL-SOLUTIONS.COM

PROFESSIONAL LAND
SURVEYOR

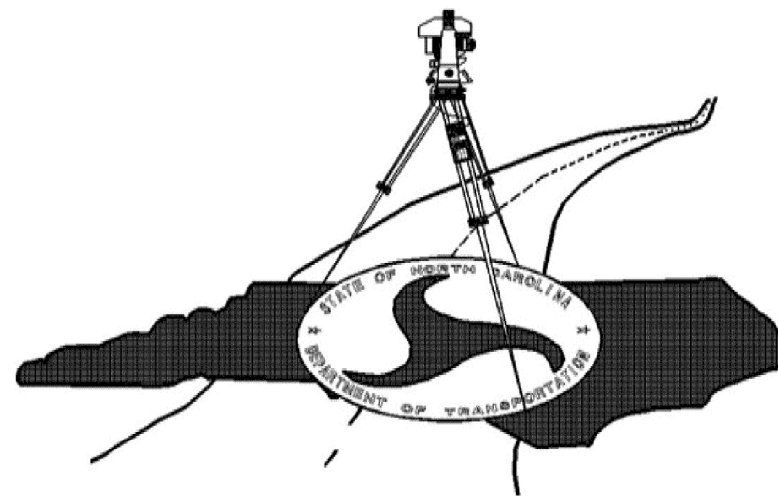


Parks H. Icenhour, Jr.

Digitally signed by
Parks H. Icenhour, Jr.
Date: 2026.08.24
07:09:11 -04'00'

SIGNATURE:

DATE:



PROPOSED ALIGNMENT CONTROL SHEET

I, PARKS H. ICENHOUR JR., PLS, CERTIFY THAT THE DATA COMPILED CAME FROM AVAILABLE SURVEYS/MAPPING PERFORMED BY OTHERS AND PROVIDED TO ME BY NCDOT AND DO NOT CERTIFY TO THE ACCURACY OR QUALITY OF THE INDIVIDUAL DATA SOURCES.

THIS 11th DAY OF MARCH, 2026.

Digitally signed by Parks H. Icenhour, Jr.
Date: 2026.03.11 10:05:33 -04'00'
PROFESSIONAL LAND SURVEYOR L-3996

PROPOSED ALIGNMENT: L												
POINT	STATION	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R	LT	ST
START	10+00.00	561129.2401	2634661.9329	S61°30'04.4"E	1016.6051							
PC	20+16.61	560644.1774	2635555.3534	S67°13'01.4"E	318.7028	11°25'53.9"	03°34'51.5"	319.2320	160.1476	1600.0		
PT	23+35.84	560520.7627	2635849.1905	S72°55'58.4"E	164.1787							
END	25+00.02	560472.5776	2636006.1391									

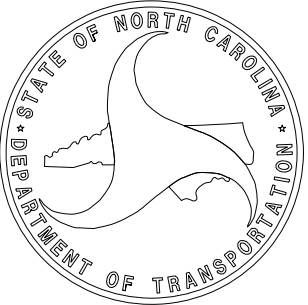
NOTES:

1. THE PROPOSED ALIGNMENT CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

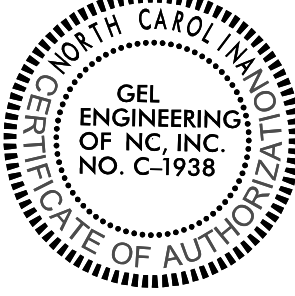
BP2-R028

R/W 020-I

NORTH CAROLINA
DEPARTMENT
OF TRANSPORTATION



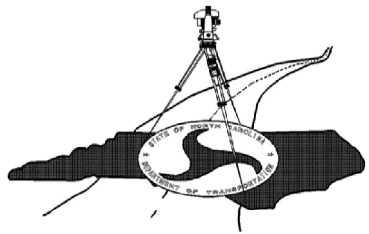
PROFESSIONAL LAND
SURVEYOR



DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL SIGNATURES
ARE COMPLETED

TIP PROJECT: BP2-R028
County:BEAUFORT

PREPARED FOR



LOCATION AND
SURVEYS UNIT

PREPARED BY

GEL SOLUTIONS
an Affiliate of THE GEL GROUP, INC.
2700 SUMNER BLVD.
SUITE 108
RALEIGH, NC 27618
(919) 544-1100
WWW.GEL-SOLUTIONS.COM

RIGHT OF WAY CONTROL SHEET

I, PARKS H. ICENHOUR JR., PLS, CERTIFY THAT THE RIGHT OF WAY AND PERMANENT EASEMENT MONUMENTATION FOR THIS PROJECT SHOWN HEREIN WAS COMPLETED UNDER MY DIRECT AND RESPONSIBLE CHARGE FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION; THAT ALL HORIZONTAL CLOSURES HAD A MINIMUM RATIO OF PRECISION OF 1:10,000 (CLASS A). FIELD WORK WAS PERFORMED FROM 3/04/2026 TO 3/05/2026, AND ALL COORDINATES ARE BASED ON NAD83/NA 2011; THAT THIS SURVEY WAS PERFORMED TO MEET THE REQUIREMENTS OF 21NCAC 56.1600 AS APPLICABLE.

THIS 9th DAY OF MARCH, 2026.

Digitally signed by Parks H. Icenhour, Jr.
Date: 2026.03.09 13:53:00 -04'00'
PROFESSIONAL LAND SURVEYOR L-3996

PERMANENT ROW MARKER IRON PIN AND CAP: L			
STATION	OFFSET	NORTH	EAST
14+98.00	30.00	560865.2624	2635085.2760
14+98.00	45.00	560852.0862	2635078.1190
14+98.00	-45.00	560931.1745	2635121.0620
14+98.00	-30.00	560917.9921	2635113.9050
16+58.00	-30.00	560841.6497	2635254.5170
16+58.00	-45.00	560854.8321	2635261.6740
16+58.00	30.00	560788.9201	2635225.8890
16+58.00	45.00	560775.7376	2635218.7320

NOT SET (IN WATER)

NOT SET (IN WATER)

NOT SET (IN WATER)

PERMANENT EASEMENT MARKER IRON PIN AND CAP: L			
STATION	OFFSET	NORTH	EAST
12+71.12	30.00	560973.5153	2634885.8830
12+91.51	34.9	560959.4762	2634901.4630
13+10.55	54.00	560933.6088	2634909.0850
16+68.25	30.00	560784.0266	2635234.8950
16+68.25	37.03	560777.8494	2635231.5410
16+68.25	-30.00	560836.7563	2635263.5240
16+68.25	-37.03	560842.9336	2635266.8770
16+85.75	30.00	560775.6767	2635250.2750
16+85.75	37.03	560769.4994	2635246.9210
16+85.75	-37.03	560834.5836	2635282.2570
16+85.75	-30.00	560828.4063	2635278.9030
17+57.06	54.00	560720.5609	2635301.4910
17+63.22	51.49	560719.8222	2635308.1060
18+07.90	51.6	560698.4139	2635347.3210
19+13.34	30.00	560667.0846	2635450.2870

NOT SET (IN WATER)

NOT SET (IN WATER)

NOT SET (IN WATER)

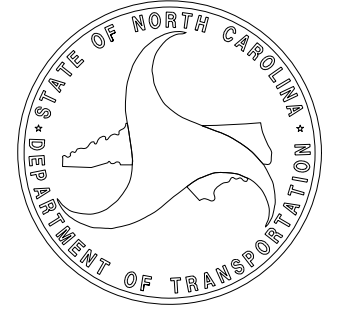
NOTES:

1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

BP2-R028

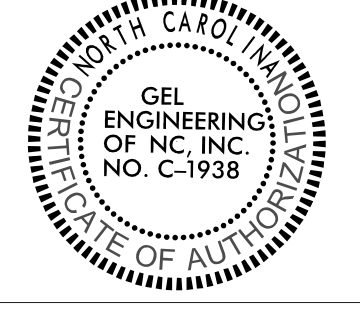
R/W03E-I

NORTH CAROLINA
DEPARTMENT
OF TRANSPORTATION



PROFESSIONAL LAND
SURVEYOR

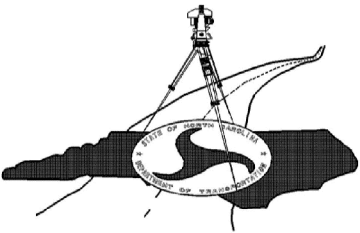




DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL SIGNATURES
ARE COMPLETED

TIP PROJECT: BP2-R028
County:BEAUFORT

PREPARED FOR



LOCATION AND
SURVEYS UNIT

PREPARED BY

GEL SOLUTIONS
an Affiliate of THE GEL GROUP, INC.
2700 SUMNER BLVD.
SUITE 106
RALEIGH, NC 27616
(919) 544-1100
WWW.GEL-SOLUTIONS.COM



WILLIAM WALKER
DB 1821 PG 501

PCS PHOSPHATE COMPANY INC
DB 2214 PG967

PCS PHOSPHATE COMPANY INC
DB 1024 PG 588

PCS PHOSPHATE COMPANY INC
DB 2214 PG967

PCS PHOSPHATE COMPANY INC
DB 1024 PG 588

CUR DATA -L-
Pc 21+76.75
 $\Delta c = 11^{\circ}25'54.0''$ (LT)
D = 03°34'51.6"
Lc = 319.23
Tc = 160.15
R = 1,600

MATCH LINE - STA 22+00.00 SEE SHEET RW-05

NOTES:
1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

I, PARKS H. ICENHOUR JR., PLS, CERTIFY THAT THE RIGHT OF WAY AND PERMANENT EASEMENT MONUMENTATION FOR THIS PROJECT SHOWN HEREIN WAS COMPLETED UNDER MY DIRECT AND RESPONSIBLE CHARGE FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION; THAT ALL HORIZONTAL CLOSURES HAD A MINIMUM RATIO OF PRECISION OF 1:10,000 (CLASS A). FIELD WORK WAS PERFORMED FROM 3/04/2026 TO 3/05/2026, AND ALL COORDINATES ARE BASED ON NAD83/NA 2011; THAT THIS SURVEY WAS PERFORMED TO MEET THE REQUIREMENTS OF 21NCAC 56.1600 AS APPLICABLE.

THIS 9th DAY OF MARCH, 2026.

Digitally signed by
Parks H. Icenhour, Jr.
Date: 2026.03.09
13:52:23 -04'00'

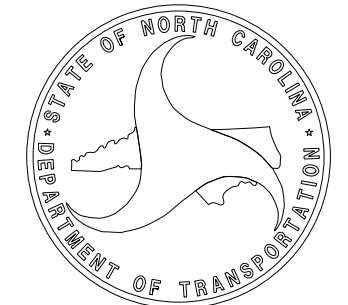
PROFESSIONAL LAND SURVEYOR L-3996

NC GRID
NAD 83 NA 2011

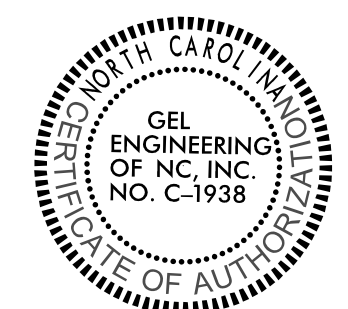
BP2-R028

R/W 04

NORTH CAROLINA
DEPARTMENT
OF TRANSPORTATION



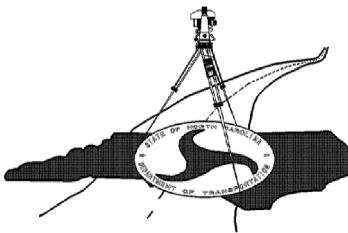
PROFESSIONAL LAND
SURVEYOR



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TIP PROJECT: BP2-R028
County: BEAUFORT

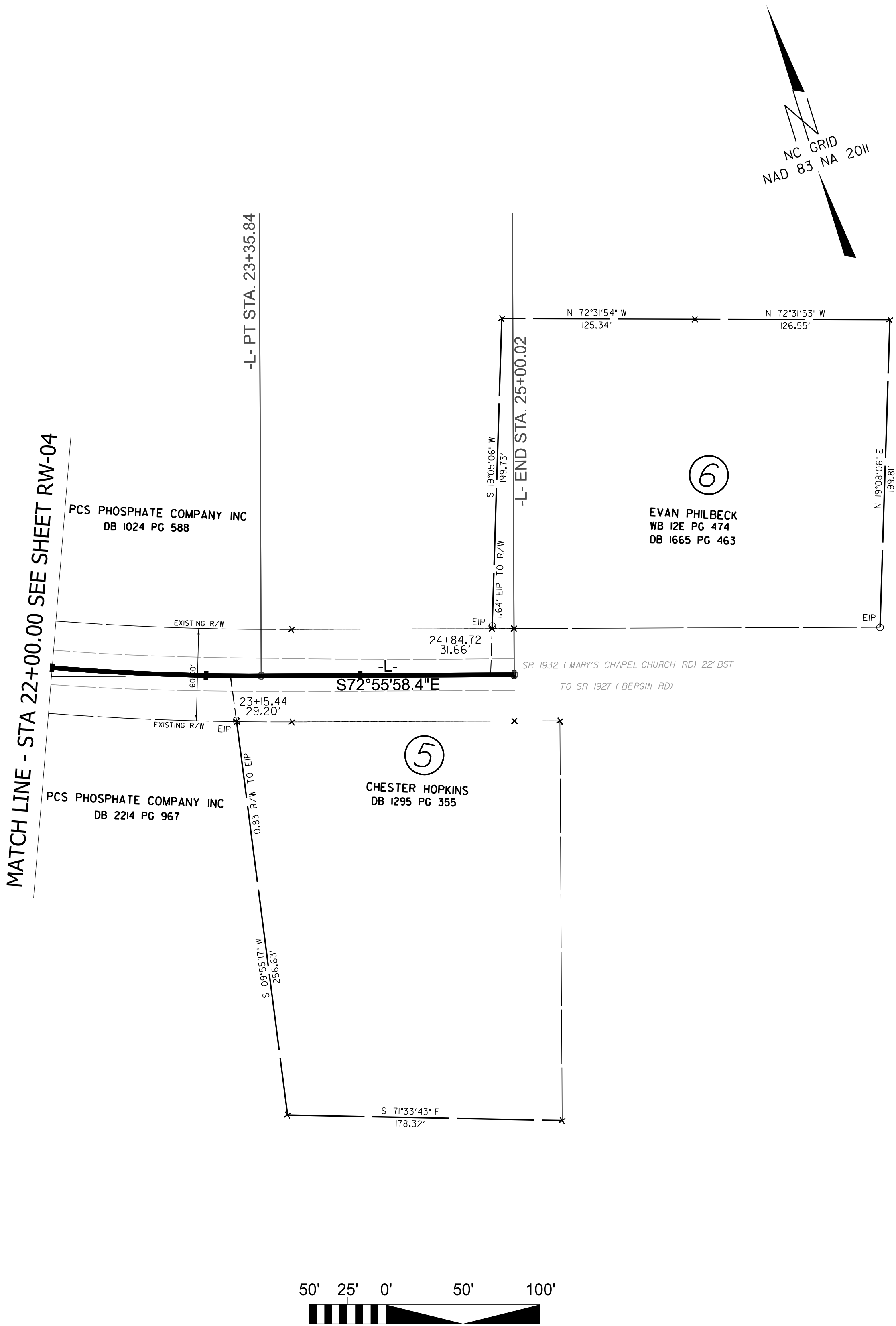
PREPARED FOR



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Parks H. Icenhour, Jr.

Digitally signed by Parks H. Icenhour, Jr.
Date: 2026.03.09 13:50:18 -04'00'

PROFESSIONAL LAND SURVEYOR L-3996

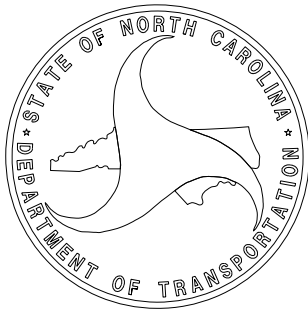
NOTES:

1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

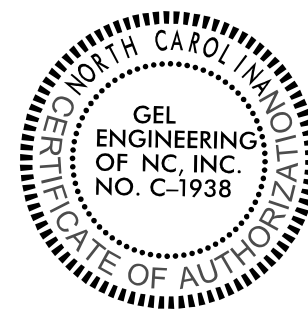
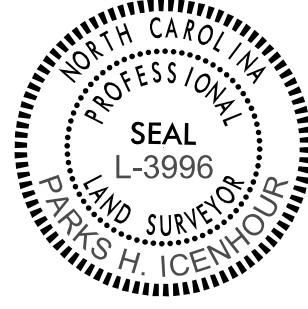
BP2-R028

R/W 05

NORTH CAROLINA
DEPARTMENT
OF TRANSPORTATION



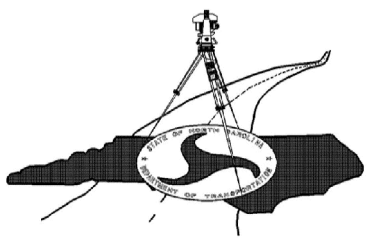
PROFESSIONAL LAND
SURVEYOR



DOCUMENT NOT CONSIDERED
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ARE COMPLETED

TIP PROJECT: BP2-R028
County: BEAUFORT

PREPARED FOR

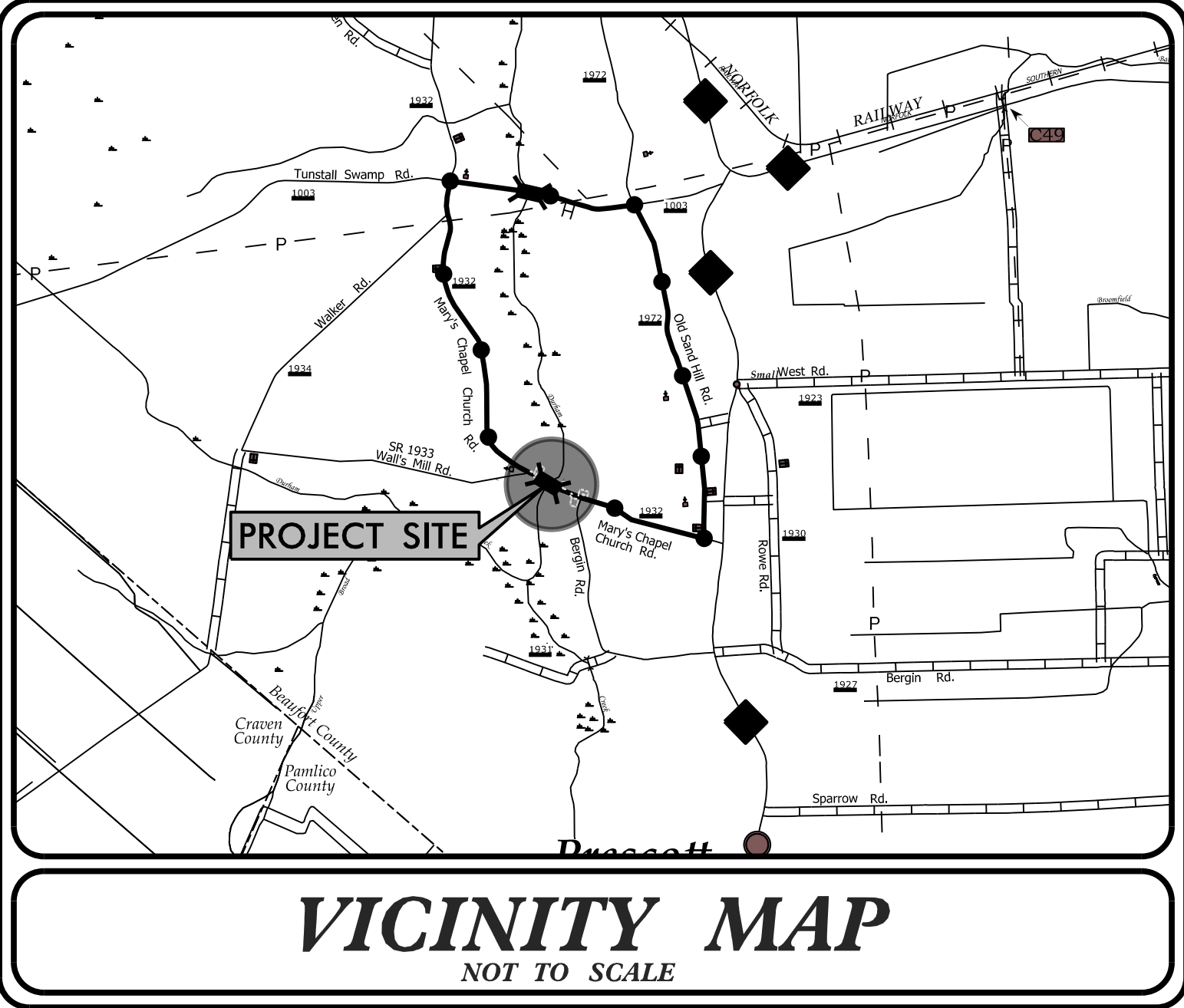


LOCATION AND
SURVEYS UNIT

PREPARED BY

GEL SOLUTIONS
an Affiliate of THE GEL GROUP, INC.
857 POOLE DR
GARNER, NC 27529
(819) 544-1100
WWW.GEL-SOLUTIONS.COM

TIP PROJECT: BP2-R028



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

LOCATION: *REPLACE BRIDGE #060057 OVER DURHAM CREEK
ON SR 1932 (MARY'S CHAPEL CHURCH ROAD)*

TYPE OF WORK: *GRADING, PAVING, DRAINAGE & STRUCTURE*

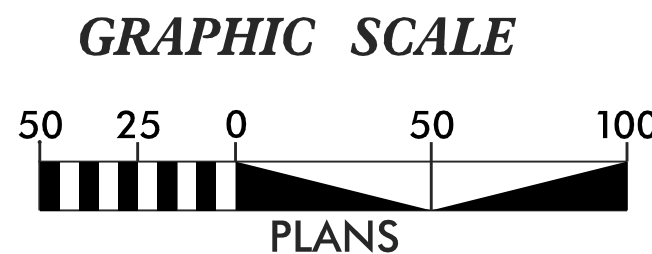
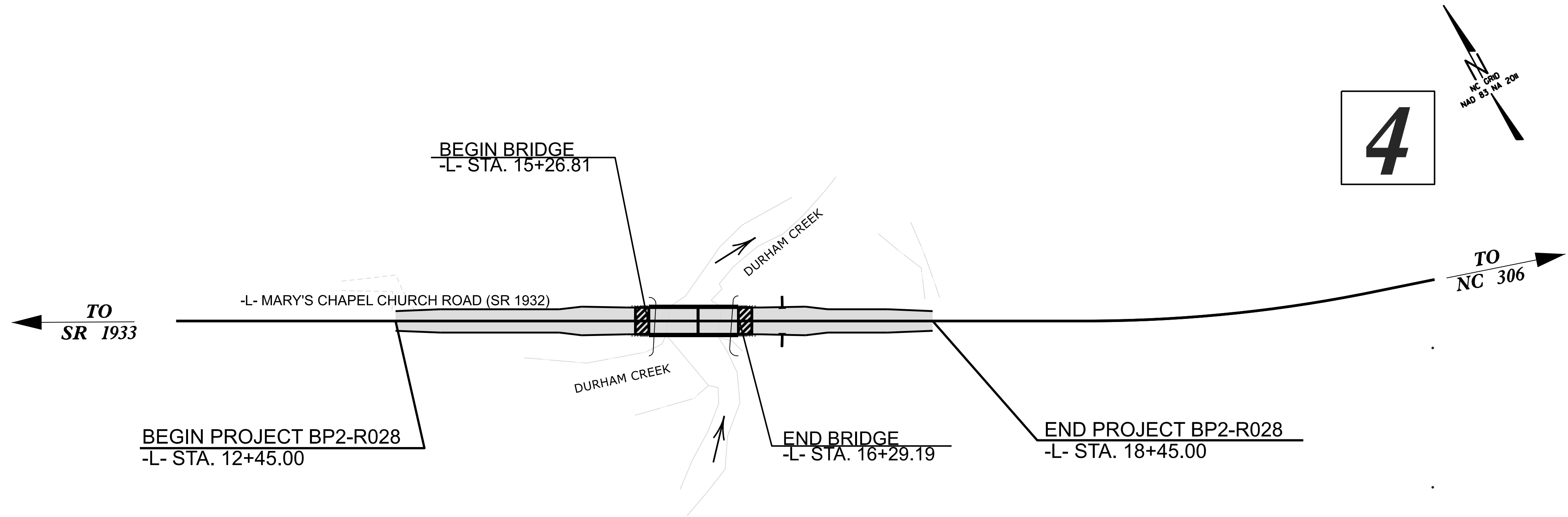
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	BP2-R028	EC-1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
BP2.R028.1	N/A	PE	
BP2.R028.2	N/A	UTIL	
BP2.R028.2	N/A	ROW	
BP2.R028.3	N/A	CONST.	

THIS PROJECT HAS
BEEN DESIGNED TO
SENSITIVE WATERSHED
STANDARDS.

ENVIRONMENTALLY
SENSITIVE AREA(S) EXIST
ON THIS PROJECT

*Refer To E. C. Special Provisions
for Special Considerations.*

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



THESE EROSION AND SEDIMENT CONTROL PLANS COMPLY
WITH THE REGULATIONS SET FORTH BY THE
NCG-010000 GENERAL STORMWATER CONSTRUCTION PERMIT
ISSUED BY THE NORTH CAROLINA DEPARTMENT OF
ENVIRONMENTAL QUALITY DIVISION OF ENERGY,
MINERAL AND LAND RESOURCES.

Prepared in the Office of:
SUNGATE
DESIGN GROUP
5400 Etta Burke Ct., STE. 100 • Raleigh, North Carolina 27606
Phone: (919) 859-2243 • Eng Firm License No. C-890

2024 STANDARD SPECIFICATIONS

Designed by:

MATTHEW C. EDWARDS, PE 3992
NAME LEVEL III CERTIFICATION NO.

Roadway Standard Drawings

The "Roadway Standard Drawings"- Roadway Design Unit - N. C.
Department of Transportation - Raleigh, N. C., dated January 2024
and the latest revision thereto are applicable to this project and by
reference hereby are considered a part of these plans.

PROJECT REFERENCE NO.
BP2-R028

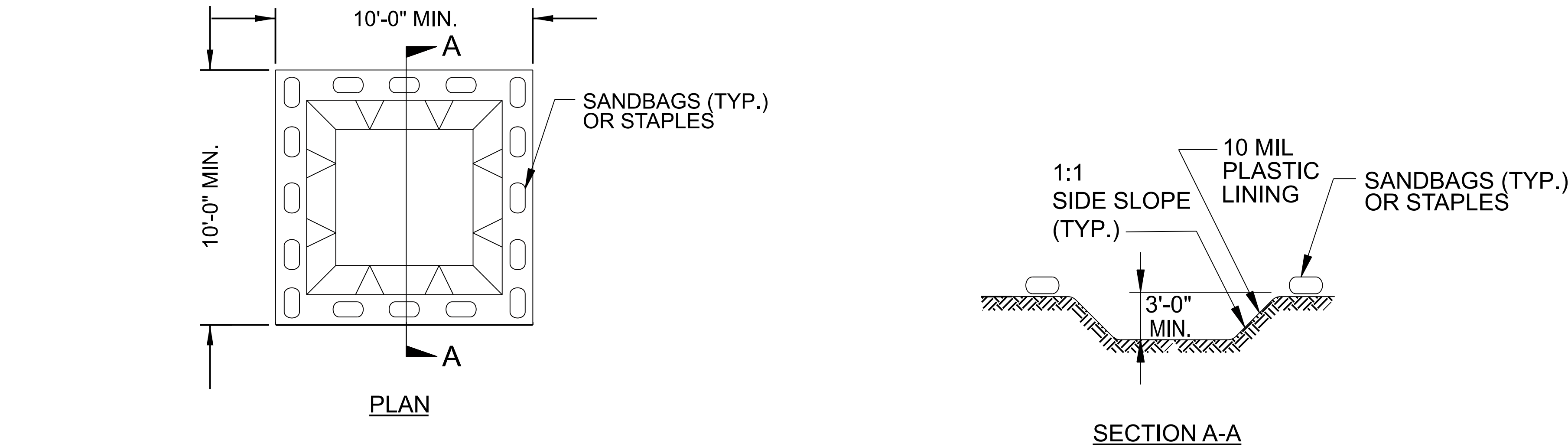
SHEET NO.
EC-02

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

EROSION & SEDIMENT CONTROL LEGEND

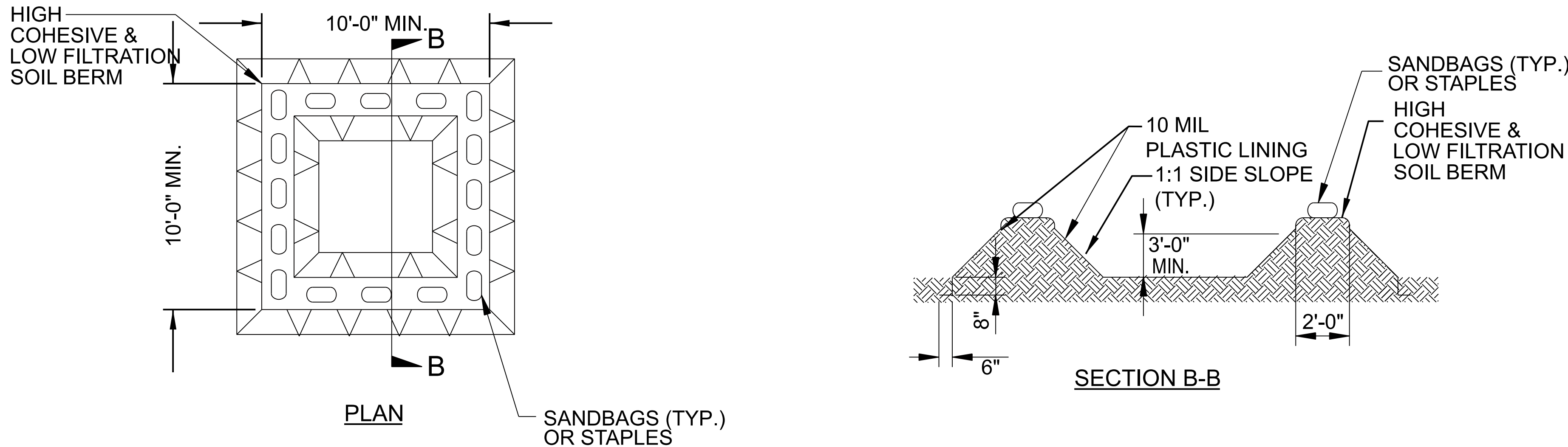
Std. #	Description	Symbol	Std. #	Description	Symbol
1605.01	Temporary Silt Fence		1633.01	Temporary Rock Silt Check Type A	
1606.01	Special Sediment Control Fence		1633.02	Temporary Rock Silt Check Type B	
1622.01	Temporary Berms and Slope Drains		1633.03	Temporary Rock Silt Check Type A with Excelsior Matting and Flocculant	
1630.02	Silt Basin Type B		1634.01	Temporary Rock Sediment Dam Type A	
1630.03	Temporary Silt Ditch		1634.02	Temporary Rock Sediment Dam Type B	
1630.04	Stilling Basin		1635.01	Rock Pipe Inlet Sediment Trap Type A	
1630.05	Temporary Diversion		1635.02	Rock Pipe Inlet Sediment Trap Type B	
1630.06	Special Stilling Basin		1636.01	Excelsior Wattle Check	
1630.07	Skimmer Basin		1636.01	Excelsior Wattle Check with Flocculant	
1630.08	Tiered Skimmer Basin		1636.01	Coir Fiber Wattle Check	
1630.09	Earthen Dam with Skimmer		1636.01	Coir Fiber Wattle Check with Flocculant	
	Infiltration Basin		1636.02	Silt Fence Excelsior Wattle Break	
	Rock Inlet Sediment Trap:			Silt Fence Coir Fiber Wattle Break	
1632.01	Type A		1636.03	Excelsior Wattle Barrier	
1632.02	Type B		1636.03	Coir Fiber Wattle Barrier	
1632.03	Type C				

ONSITE CONCRETE WASHOUT STRUCTURE WITH LINER



- NOTES:**
1. ACTUAL LOCATION DETERMINED IN FIELD
 2. THE CONCRETE WASHOUT STRUCTURES SHALL BE MAINTAINED WHEN THE LIQUID AND/OR SOLID REACHES 75% OF THE STRUCTURES CAPACITY TO PROVIDE ADEQUATE HOLDING CAPACITY WITH A MINIMUM 12 INCHES OF FREEBOARD.
 3. CONCRETE WASHOUT STRUCTURE NEEDS TO BE CLEARLY MARKED WITH SIGNAGE NOTING DEVICE.

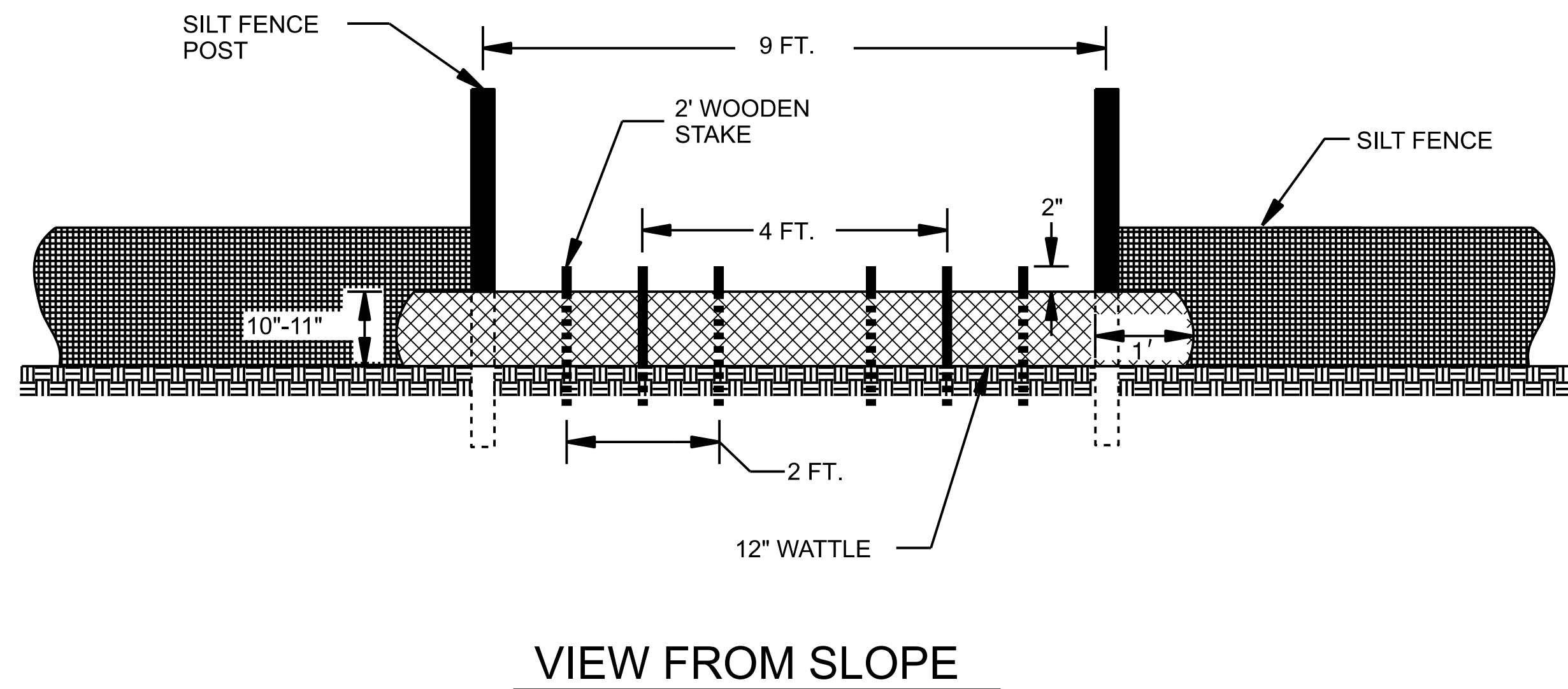
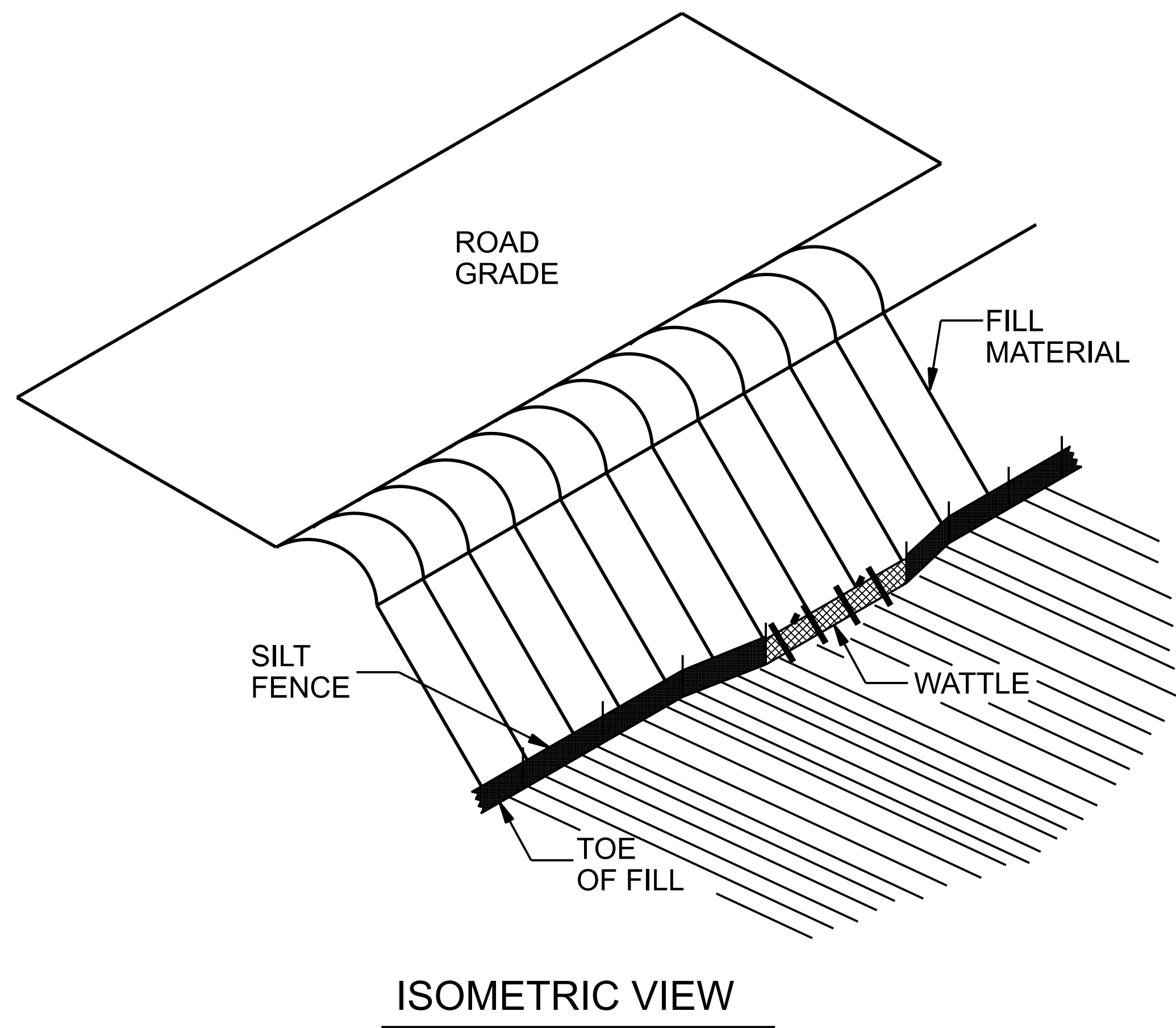
BELOW GRADE WASHOUT STRUCTURE
NOT TO SCALE



- NOTES:**
1. ACTUAL LOCATION DETERMINED IN FIELD
 2. THE CONCRETE WASHOUT STRUCTURES SHALL BE MAINTAINED WHEN THE LIQUID AND/OR SOLID REACHES 75% OF THE STRUCTURES CAPACITY TO PROVIDE ADEQUATE HOLDING CAPACITY WITH A MINIMUM 12 INCHES OF FREEBOARD.
 3. CONCRETE WASHOUT STRUCTURE NEEDS TO BE CLEARLY MARKED WITH SIGNAGE NOTING DEVICE.

ABOVE GRADE WASHOUT STRUCTURE
NOT TO SCALE

SILT FENCE COIR FIBER WATTLE BREAK DETAIL



NOTES:

USE MINIMUM 12 IN. DIAMETER COIR FIBER (COCONUT FIBER) WATTLE AND LENGTH OF 10 FT.

EXCAVATE A 1 TO 2 INCH TRENCH FOR WATTLE TO BE PLACED.

DO NOT PLACE WATTLE ON TOE OF SLOPE.

USE 2 FT. WOODEN STAKES WITH A 2 IN. BY 2 IN. NOMINAL CROSS SECTION.

INSTALL A MINIMUM OF 2 UPSLOPE STAKES AND 4 DOWNSLOPE STAKES AT AN ANGLE TO WEDGE WATTLE TO GROUND.

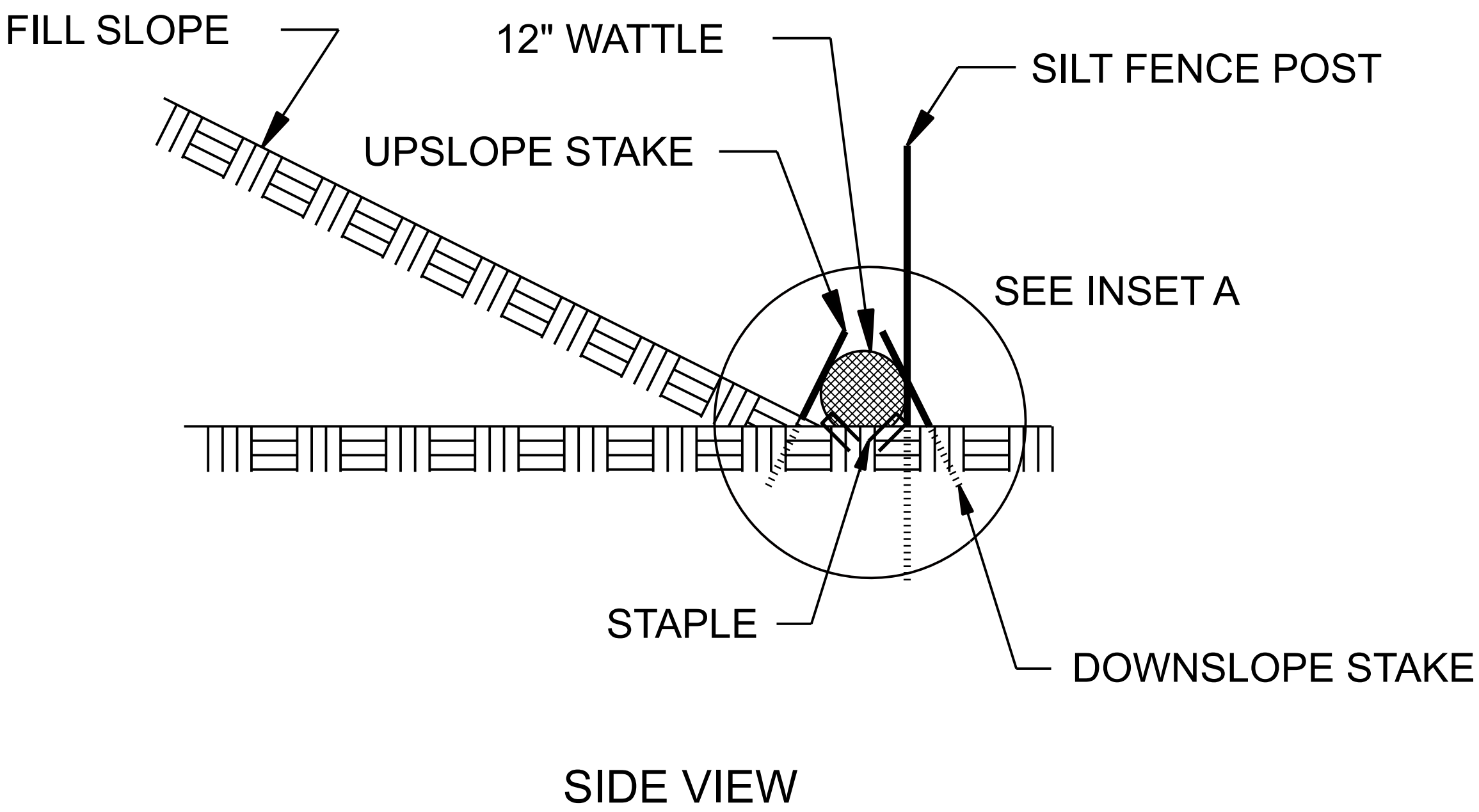
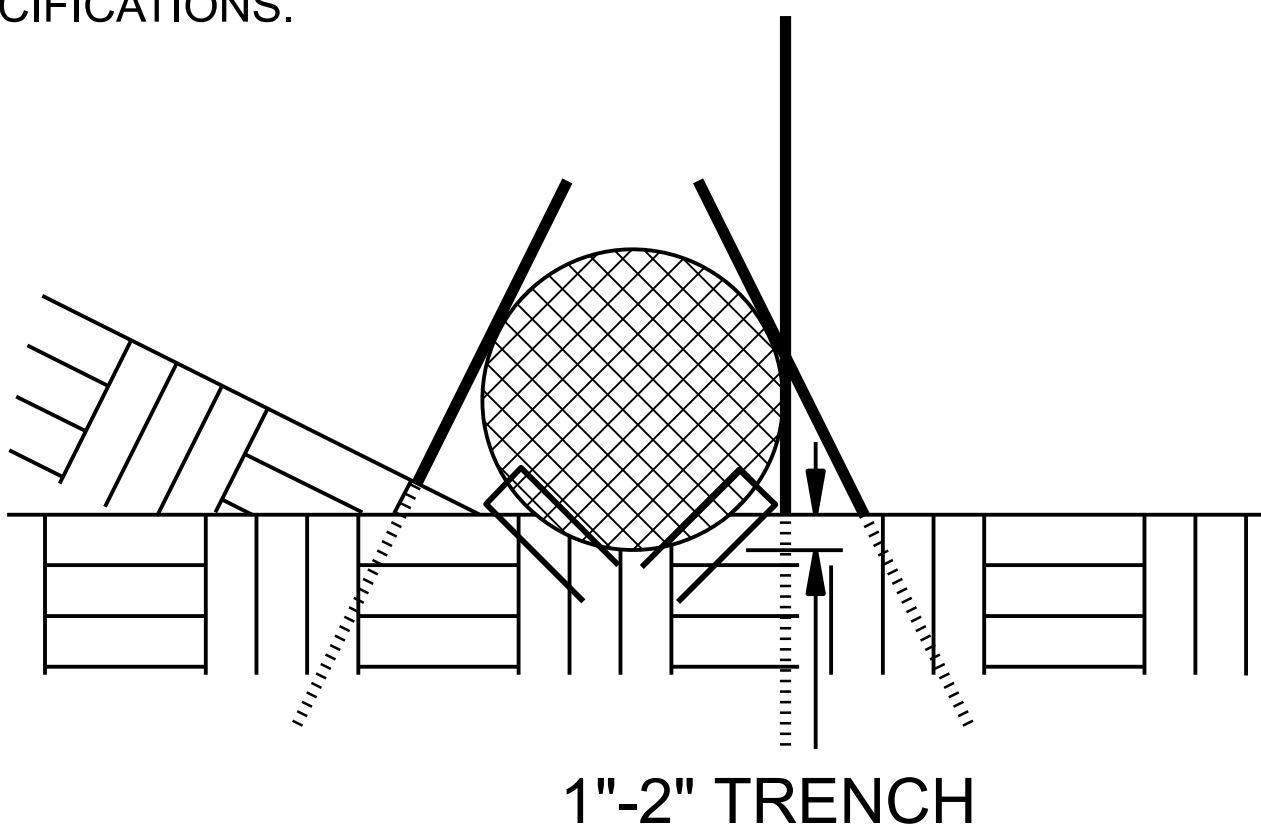
PROVIDE STAPLES MADE OF 0.125 IN. DIAMETER STEEL WIRE FORMED INTO A U SHAPE NOT LESS THAN 12" IN LENGTH.

INSTALL STAPLES APPROXIMATELY EVERY 1 LINEAR FOOT ON BOTH SIDES OF WATTLE AND AT EACH END TO SECURE IT TO THE SOIL.

WATTLE INSTALLATION CAN BE ON OUTSIDE OF THE SILT FENCE AS DIRECTED.

INSTALL TEMPORARY SILT FENCE IN ACCORDANCE WITH SECTION 1605 OF THE STANDARD SPECIFICATIONS.

INSET A

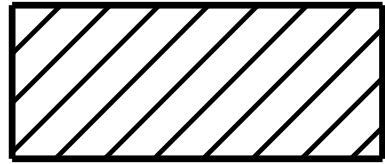


DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

SOIL STABILIZATION TIMEFRAMES

SITE DESCRIPTION	STABILIZATION TIME	TIMEFRAME EXCEPTIONS
PERIMETER DIKES, SWALES, DITCHES AND SLOPES	7 DAYS	NONE
HIGH QUALITY WATER (HQW) ZONES	7 DAYS	NONE
SLOPES STEEPER THAN 3:1	7 DAYS	IF SLOPES ARE 10' OR LESS IN LENGTH AND ARE NOT STEEPER THAN 2:1, 14 DAYS ARE ALLOWED.
SLOPES 3:1 TO 4:1	14 DAYS	7 DAYS FOR SLOPES GREATER THAN 50' IN LENGTH WITH SLOPES STEEPER THAN 4:1. 7 DAYS FOR PERIMETER DIKES, SWALES, DITCHES PERIMETER SLOPES, AND HQW ZONES
ALL OTHER AREAS WITH SLOPES FLATTER THAN 4:1	14 DAYS	7 DAYS FOR PERIMETER DIKES, SWALES, DITCHES PERIMETER SLOPES, AND HQW ZONES

NOTE:
MATTING WITH NYLON MESH CANNOT BE
USED WITHIN 25 FEET OF THE TOP OF STREAM
BANK OR OPEN WATERS.



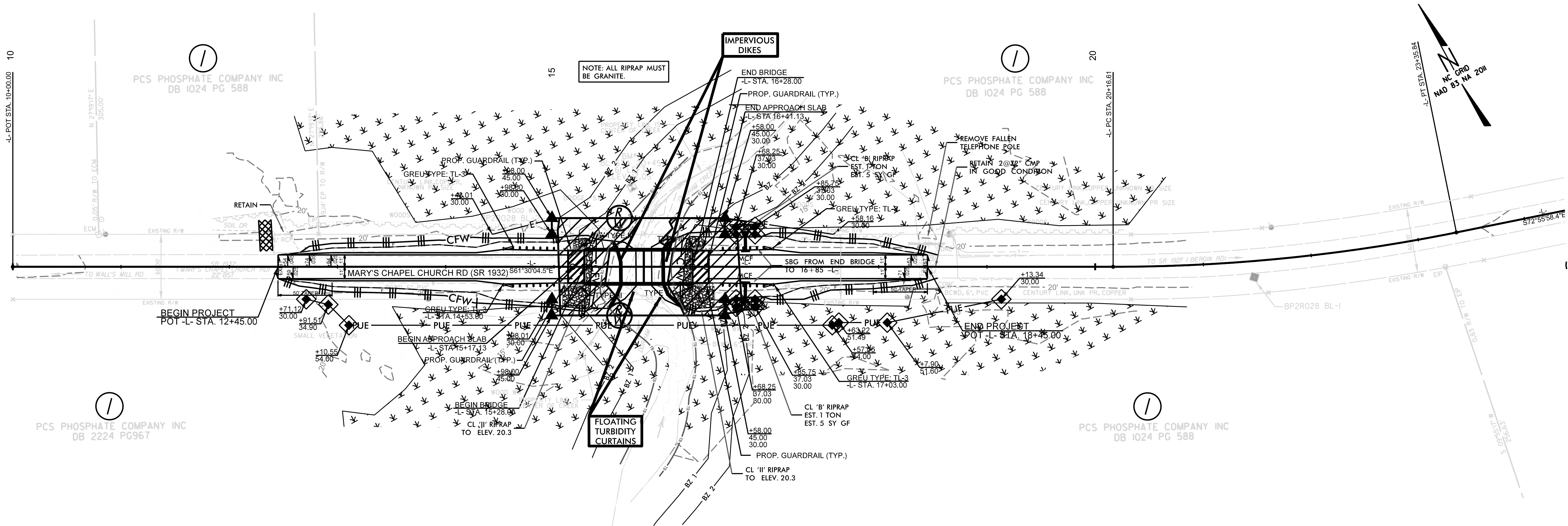
ENVIRONMENTALLY SENSITIVE AREA
SEE PROJECT SPECIAL PROVISIONS

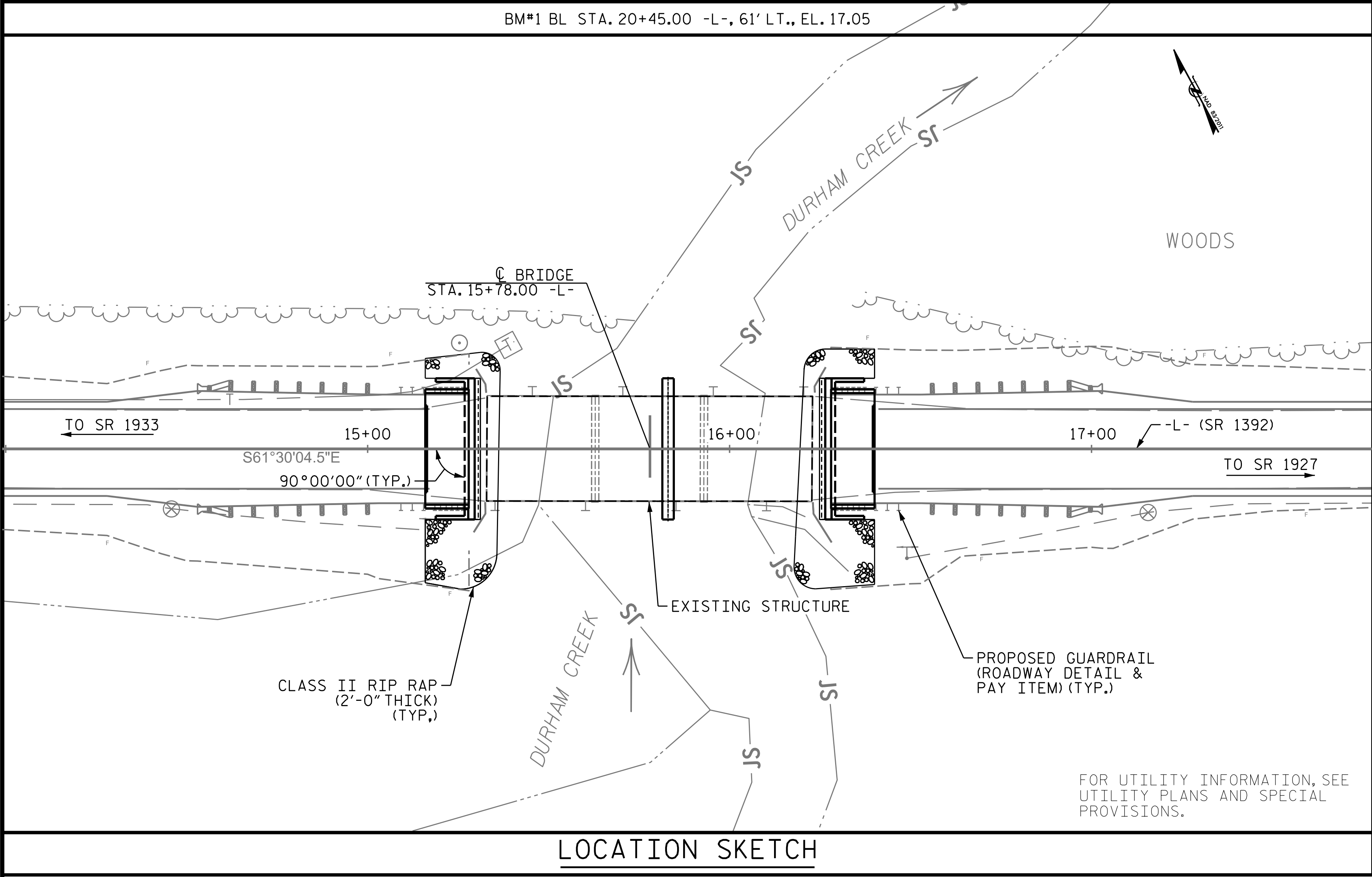
NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B
AND TEMPORARY ROCK SILT CHECKS TYPE - A AT
DRAINAGE OUTLETS.

NOTE:
UTILIZE SPECIAL STILLING BASIN(S) AS STILLING BASIN
WHERE APPLICABLE.

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 04

NOTE:
UTILIZE COIR FIBER MATTING ADJACENT TO
WETLANDS/JURISDICTIONAL AREAS, AND AS
DIRECTED.





NOTES:

ASSUMED LIVE LOAD = HL-93 ALTERNATE LOADING.

THIS BRIDGE HAS BEEN DESIGNED IN ACCORDANCE WITH THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS.

THE BRIDGE IS LOCATED IN SEISMIC ZONE 1.

FOR OTHER DESIGN DATA AND GENERAL NOTES, SEE SHEET SN.

FOR SUBMITTAL OF WORKING DRAWINGS, SEE SPECIAL PROVISIONS.

FOR FALSEWORK AND FORMWORK, SEE SPECIAL PROVISIONS.

FOR CRANE SAFETY, SEE SPECIAL PROVISIONS.

FOR GROUT FOR STRUCTURES, SEE SPECIAL PROVISIONS.

THE MATERIAL SHOWN IN THE CROSS-HATCHED AREA ON SHEET S-2 SHALL BE EXCAVATED FOR A DISTANCE OF 30' AT EACH SIDE OF CENTERLINE ROADWAY AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR UNCLASSIFIED STRUCTURE EXCAVATION. SEE SECTION 412 OF THE STANDARD SPECIFICATIONS.

THE EXISTING STRUCTURE CONSISTS OF 2 SPAN @ 30.5' AND 1 SPAN @ 30' WITH A CHANNEL BEAM SUPERSTRUCTURE AND A CLEAR ROADWAY WIDTH OF 29'-0" ON A SUBSTRUCTURE CONSISTING OF CONCRETE CAPS ON TIMBER PILES AND LOCATED AT THE PROPOSED STRUCTURE SHALL BE REMOVED. THE EXISTING STRUCTURE IS PRESENTLY POSTED FOR LOAD LIMIT.

REMOVAL OF THE EXISTING STRUCTURE SHALL BE PERFORMED SO AS NOT TO ALLOW DEBRIS TO FALL INTO THE WATER. THE CONTRACTOR SHALL REMOVE THE BRIDGE AND SUBMIT PLANS FOR DEMOLITION IN ACCORDANCE WITH ARTICLE 402-2 OF THE STANDARD SPECIFICATIONS.

THIS STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH HEC 18-EVALUATING SCOUR AT BRIDGES.

FOR EROSION CONTROL MEASURES, SEE EROSION CONTROL PLANS.

ASPHALT WEARING SURFACE IS INCLUDED IN ROADWAY QUANTITY ON ROADWAY PLANS.

FOR ASBESTOS ASSESSMENT, SEE SPECIAL PROVISIONS.

THE SUBSTRUCTURE OF THE EXISTING STRUCTURE INDICATED ON THE PLANS IS FROM THE BEST INFORMATION AVAILABLE. SINCE THIS INFORMATION IS SHOWN FOR THE CONVENIENCE OF THE CONTRACTOR, THE CONTRACTOR SHALL HAVE NO CLAIM WHATSOEVER AGAINST THE DEPARTMENT OF TRANSPORTATION FOR ANY DELAYS OR ADDITIONAL COST INCURRED BASED ON DIFFERENCES BETWEEN THE EXISTING BRIDGE SUBSTRUCTURE SHOWN ON THE PLANS AND THE ACTUAL CONDITIONS AT THE PROJECT SITE.

AT THE CONTRACTOR'S OPTION, PRESTRESSED CONCRETE END BENTS MAY BE SUBSTITUTED IN PLACE OF THE CAST-IN-PLACE CAPS. THE CONTRACTOR SHALL COORDINATE WITH THE RESIDENT ENGINEER TO RECEIVE REVISED PLANS AND DETAILS FROM THE STRUCTURES MANAGEMENT UNIT. THE REDESIGN AND ANY ADDITIONAL MATERIALS NEEDED WILL BE AT NO ADDITIONAL COST TO THE DEPARTMENT.

FOR CORED SLAB AND BOX BEAM POST TENSIONING, SEE SPECIAL PROVISIONS.

TOTAL BILL OF MATERIAL

	REMOVAL OF EXISTING STRUCTURE	ASBESTOS ASSESSMENT	UNCLASSIFIED STRUCTURE EXCAVATION	CLASS A CONCRETE	BRIDGE APPROACH SLABS	REINFORCING STEEL	DYNAMIC PILE TESTING	HP 12 X 53 STEEL PILES		20" PRESTRESSED CONCRETE PILES		PILE REDRIVES	VERTICAL CONCRETE BARRIER RAIL	PLAIN RIP RAP CLASS II (2'-0" THICK)	GEOTEXTILE FOR DRAINAGE	ELASTOMERIC BEARINGS	3'-0" X 1'-9" PRESTRESSED CONCRETE CORED SLABS	
	LUMP SUM	LUMP SUM	LUMP SUM	CU. YDS.	LUMP SUM	LBS.	EA.	NO.	LIN.FT.	NO.	LIN.FT.	EA.	LIN.FT.	TON	SQ. YDS.	LUMP SUM	NO.	LIN.FT.
SUPERSTRUCTURE					LUMP SUM								200.5			LUMP SUM	22	1100
END BENT NO. 1				21.6		2636	1	7	560			4		130	110			
BENT NO. 1				11.3		2129	2			7	420	4						
END BENT NO. 2				21.6		2636	1	7	560			4		130	110			
TOTAL	LUMP SUM	LUMP SUM	LUMP SUM	54.5	LUMP SUM	7401	4	14	1120	7	420	12	200.5	260	220	LUMP SUM	22	1100

PROJECT NO. **BP2-R028.1**
BEAUFORT COUNTY
STATION: **15+78.00 -L-**

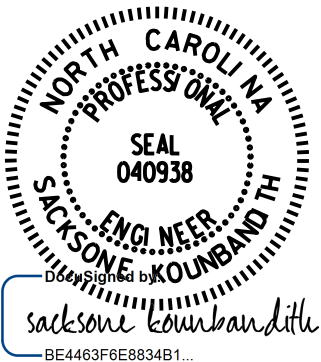
SHEET 3 OF 3

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH				
GENERAL DRAWING FOR BRIDGE ON SR 1932 (MARY CHAPEL CHURCH ROAD) OVER DURHAM CREEK BETWEEN SR 1933 AND SR 1927 30'-10" CLEAR ROADWAY - 90° SKEW				
REVISIONS				SHEET NO.
NO.	BY:	DATE:	NO.	DATE:
1			3	
2			4	
TOTAL SHEETS				22

DRAWN BY :	<u>I. ABDELAZIZ</u>	DATE :	<u>8-26</u>
CHECKED BY :	<u>S. KOUNBANDITH</u>	DATE :	<u>8-26</u>
DESIGN ENGINEER OF RECORD:	<u>S. KOUNBANDITH</u>	DATE :	<u>8-26</u>

CarolinaTEA
Carolina Transportation Engineers & Associates, PC

Carolina Transportation Engineers
& Assoc., PC
3700 Arco Corporate Drive
Suite 405
Charlotte, NC 28273
Telephone: (980) 722-6065



**PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION**

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

8/24/2026