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**DAVID** CARDWELL DAVID  
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TENNESSEE DEPARTMENT OF TRANSPORTATION  
ADMINISTRATION BUILDING, FIRST FLOOR  
300 BENCHMARK PLACE  
JACKSON, TN 38301  
ELIZABETH DAVID, P.E. NO. 124129

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

<b>SHEET NAME</b>	<b>SHEET NO.</b>
SIGNATURE SHEET .....	ROADWAY-SIGN2
ROADWAY INDEX AND STANDARD ROADWAY DRAWINGS .....	1A
ESTIMATED ROADWAY QUANTITIES .....	2
PROPOSED LAYOUT .....	4B
EROSION PREVENTION AND SEDIMENT CONTROL PLANS .....	12 - 13

YEAR	PROJECT NO.	SHEET NO.
2025	BRZ-2700(60)	ROADWAY-SIGN2

STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION

SIGNATURE  
SHEET

## ROADWAY INDEX

## STANDARD ROADWAY DRAWINGS

SHEET NAME	SHEET NO.
SIGNATURE SHEET	ROADWAY-SIGN2
SIGNATURE SHEET	ROADWAY-SIGN1
TITLE SHEET	1
ROADWAY INDEX AND STANDARD ROADWAY DRAWINGS	1A
STANDARD TRAFFIC DESIGN AND STRUCTURE DRAWINGS	1A1
PROJECT COMMITMENTS	1B
ESTIMATED ROADWAY QUANTITIES	2
TYPICAL SECTIONS AND PAVEMENT SCHEDULE	2B - 2B1
GENERAL NOTES	2C
SPECIAL NOTES	2D
ENVIRONMENTAL NOTES	2E - 2E1
TABULATED QUANTITIES	2F - 2F1
RIGHT-OF-WAY NOTES, UTILITY NOTES AND UTILITY OWNERS	3
PROPERTY MAP(S) AND RIGHT-OF-WAY ACQUISITION TABLE(S)	3A, 3B-3B1
PRESENT LAYOUT	4
RIGHT-OF-WAY DETAILS	4A - 4A1
PROPOSED LAYOUT	4B
PROPOSED PROFILE	4C
SIDE ROAD PROFILE	5
PRIVATE DRIVE, BUSINESS, AND FIELD ENTRANCE PROFILE(S)	6
DRAINAGE MAP	7
CULVERT SECTIONS	8
EROSION PREVENTION AND SEDIMENT CONTROL PLANS	9-13
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UTILITIES PLANS	U1-1

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

## STANDARD ROADWAY TITLE SHEET, ABBREVIATIONS, AND LEGENDS

DWG.	REV.	DESCRIPTION
RD-TP-1	10-01-24	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	02-20-20	STANDARD LEGEND
RD-L-1A		STANDARD LEGEND
RD-L-2	02-20-20	STANDARD LEGEND FOR UTILITY INSTALLATIONS
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

## ROADWAY DESIGN STANDARD

DWG.	REV.	DESCRIPTION
RD11-TS-1	06-28-19	DESIGN STANDARDS FOR LOW-VOLUME ROADS
RD11-TS-1A	06-28-19	DESIGN STANDARDS FOR LOCAL ROADS AND STREETS
RD11-S-11		DESIGN AND CONSTRUCTION DETAILS FOR ROADSIDE SLOPE DEVELOPMENT
RD11-S-11A		ROADSIDE DITCH DETAILS FOR DESIGN AND CONSTRUCTION

## AQUATIC ORGANISM PASSAGE (AOP) DESIGN, PIPE CULVERTS, AND ENDWALLS

DWG.	REV.	DESCRIPTION
D-FLU-3	04-14-25	BRIDGE END DRAIN FLUME DETAILS
D-PB-1	03-01-23	STANDARD DETAILS FOR CONCRETE PIPE INSTALLATION
D-PE-48A	06-28-19	TYPE "U" CROSS DRAIN ENDWALL FOR 48" PIPE WITH STEEL PIPE GRATE (FOR 3:1, 4:1 & 6:1 SLOPES)
D-PE-48B	06-28-19	TYPE "U" CROSS DRAIN ENDWALL FOR 48" PIPE, BILL OF STEEL AND PRECAST NOTES
D-SEW-1A	07-07-23	TYPE "SAFETY" SIDE ENDWALL WITH STEEL PIPE GRATE, FOR 15" THRU 48" PIPES, 6:1 SLOPE
D-PE-99	03-04-21	TYPE "U" CROSS DRAIN ENDWALL DETAILS, PIPE GRATE & SKEWED CONNECTION
D-PEW-1		PROTECTED ENDWALLS FOR ROUND & OVAL PIPES (PIPE SIZES 18" TO 72", ALL SKEWS, 2:1 & 3:1 SLOPES)
D-PEW-2		PROTECTED ENDWALLS FOR ROUND PIPES DETAILS & QUANTITIES (PIPE SIZES 18" TO 72", ALL SKEWS, 2:1 & 3:1 SLOPES)

## CATCH BASINS AND MANHOLES

DWG.	REV.	DESCRIPTION
D-CB-38SB	03-04-21	STANDARD 4' X 4' SQUARE CONCRETE NO. 38 CATCH BASIN

## ROADWAY, PAVEMENT APPURTENANCES, AND FENCES

DWG.	REV.	DESCRIPTION
RP-R-1	04-21-25	STANDARD RAMP DETAILS FOR ROADWAYS AND DRIVEWAYS
RP-D-15	04-01-25	DETAILS OF STANDARD CONCRETE DRIVEWAYS
RP-D-16	04-01-25	DETAILS OF LOWERED STANDARD CONCRETE DRIVEWAYS
S-F-1	03-01-23	HIGH VISIBILITY FENCE

## SAFETY DESIGN AND GUARDRAILS

DWG.	REV.	DESCRIPTION
S-CZ-1	06-28-19	CLEAR ZONE CRITERIA

TYPE	YEAR	PROJECT NO.	sheet no.
P.I.H.	2025	BRZ-2700(60)	1A
PS&E	2025	BRZ-2700(60)	1A

REV. 12/02/25: ADDED ROADWAY-SIGN2 SHEET.



STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION  
ROADWAY INDEX  
AND  
STANDARD  
ROADWAY  
DRAWINGS

ESTIMATED ROADWAY QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY 27946-3406-94
105-01	CONSTRUCTION STAKES, LINES AND GRADES	LS	1
201-01	CLEARING AND GRUBBING	LS	1
202-02.01	REMOVAL OF PIPE (12" RCP, 36+08.61 OFF. -16.23')	L.F.	22
202-02.02	REMOVAL OF PIPE (12" RCP, 36+77.67 OFF. -16.26')	L.F.	21
202-02.03	REMOVAL OF PIPE (12" RCP, FROM: 35+44.96 TO: 35+92.50 OFF. -19.60')	L.F.	43
202-02.04	REMOVAL OF PIPE (48" RCP, STA. 43+27.34 OFF. 24.99')	L.F.	32
202-03	REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.	S.Y.	132
202-03.01	REMOVAL OF ASPHALT PAVEMENT	S.Y.	2540
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	C.Y.	6540
203-03	BORROW EXCAVATION (UNCLASSIFIED)	C.Y.	8700
203-04	PLACING AND SPREADING TOPSOIL	C.Y.	1366
203-06	WATER	M.G.	71
209-05	SEDIMENT REMOVAL	C.Y.	68
209-08.02	TEMPORARY SILT FENCE (WITH BACKING)	L.F.	1573
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	L.F.	315
209-08.07	ROCK CHECK DAM	EACH	7
209-08.08	ENHANCED ROCK CHECK DAM	EACH	6
209-09.01	SANDBAGS	BAG	25
209-09.03	SEDIMENT FILTER BAG (15' X 15')	EACH	6
209-20.04	POLYETHYLENE SHEETING (10 MIL.)	S.Y.	200
209-40.33	CATCH BASIN PROTECTION (TYPE D)	EACH	1
209-65.03	TEMPORARY DIVERSION CHANNEL	L.F.	214
303-01	MINERAL AGGREGATE, TYPE A BASE, GRADING D	TON	2408
303-10.01	MINERAL AGGREGATE (SIZE 57)	TON	51
303-10.04	MINERAL AGGREGATE (SIZE 57)	TON	579
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2	TON	381
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	TON	5
402-02	AGGREGATE FOR COVER MATERIAL (PC)	TON	18
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON	2
407-20.05	SAW CUTTING ASPHALT PAVEMENT	L.F.	68
411-01.10	ACS MIX(PG64-22) GRADING D	TON	226
502-04.01	SAWING CONCRETE PAVEMENT (FULL DEPTH)	L.F.	24
607-03.02	18" CONCRETE PIPE CULVERT (CLASS III)	L.F.	45
607-09.02	48" CONCRETE PIPE CULVERT (CLASS III)	L.F.	54
607-39.02	18" PIPE CULVERT (SIDE DRAIN)	L.F.	47
611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	C.Y.	8
611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	LB.	288
611-07.31	18 IN ENDWALL (SIDE DRAIN)	EACH	2
611-07.32	24IN ENDWALL (SIDE DRAIN)	EACH	2
611-07.70	48IN ENDWALL (CROSS DRAIN) 4:1	EACH	1
611-38.01	CATCH BASINS, TYPE 38, 0'- 4' DEPTH	EACH	1
621-03.02	18" TEMPORARY DRAINAGE PIPE	L.F.	90
701-02	CONCRETE DRIVEWAY	S.F.	552
705-06.01	W BEAM GR (TYPE 2) MASH TL-3	L.F.	25
705-06.26	THRIE BEAM BRIDGE TRANSITION MASH TL-2	EACH	4
705-06.30	GR TERMINAL (ENERGY ABSORBING) MASH TL-2	EACH	4
706-01	GUARDRAIL REMOVED	L.F.	151
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE	L.F.	1119
709-05.05	MACHINED RIP-RAP (CLASS A-3)	TON	251
709-05.06	MACHINED RIP-RAP (CLASS A-1)	TON	258
709-05.08	MACHINED RIP-RAP (CLASS B)	TON	664
712-01	TRAFFIC CONTROL	LS	1
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	EACH	16
712-05.01	WARNING LIGHTS (TYPE A)	EACH	16
712-05.03	WARNING LIGHTS (TYPE C)	EACH	58
712-06	SIGNS (CONSTRUCTION)	S.F.	214
712-07.03	TEMPORARY BARRICADES (TYPE III)	L.F.	204
713-02.21	SIGN POST DELINEATION ENHANCEMENT	L.F.	7
713-11.21	P POST SLIP BASE	EACH	1
713-15.36	REMOVE SIGN, SUPPORT & FOOTING	EACH	8
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	EACH	2

ESTIMATED ROADWAY QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY 27946-3406-94
(15)	713-16.20	EACH	1
(16)	713-16.21	EACH	2
(17)	716-02.05	L.F.	18
(17)	716-05.01	L.M.	0.92
(17)	717-01	LS	1
(6)	740-07.04	S.Y.	681
(3)(19)	740-10.03	S.Y.	1059
(6)	740-10.04	S.Y.	327
(3)	740-11.04	L.F.	840
(20)	801-01.07	UNIT	74
(20)	801-03	M.G.	90
(20)	802-11.01	EACH	9
(20)	802-11.07	EACH	9
(20)	802-11.16	EACH	9
(20)	802-11.26	EACH	9
(21)	803-01	S.Y.	9813

### FOOTNOTES

(1) SEE GRADING SPECIAL NOTES ON SHEET 2D.

(2) INCLUDES 36 C.Y. FOR TEMPORARY CONSTRUCTION EXITS. INCLUDES 80 C.Y. FOR TEMPORARY BERM. INCLUDES 41 C.Y. FOR BRIDGE EXCAVATION.

(3) SEE SUBSECTION 209.07 OF THE STANDARD SPECIFICATIONS FOR MAINTENANCE REPLACEMENT. ALL EROSION PREVENTION AND SEDIMENT CONTROL QUANTITIES ARE TO BE USED AS DIRECTED BY THE TDOT ENGINEER. SEE EPSC PLAN SHEETS FOR FURTHER DETAILS.

(4) INCLUDES 108 L.F. FOR SEDIMENT FILTER BAGS. INCLUDES 214 L.F. FOR TEMPORARY DIVERSION CHANNEL.

(5) INCLUDES 450 TONS FOR PRIVATE DRIVE ACCESS DURING CONSTRUCTION.

(6) TO BE USED FOR PAVEMENT AT BRIDGE ENDS, SEE STD-10-2.

(7) TO BE USED FOR PIPE UNDER DRIVE ON TRACT 11.

(8) TO BE USED FOR THE OUTLET ENDWALL FOR THE CROSS DRAIN UNDER L AND N ST.

(9) TO BE USED FOR THE INLET ENDWALL FOR THE CROSS DRAIN UNDER L AND N ST.

(10) TO BE USED FOR TEMPORARY CONSTRUCTION EXITS.

(11) EXTEND TRANSITION SECTION OUT 12.5 FT. TO NOT INTERFERE WITH THE BRIDGE FLUME.

(12) INCLUDES 196 TONS FOR DIVERSION CHANNEL, INCLUDES 23 TONS FOR CULVERT TYPE ONE PROTECTION, AND INCLUDES 39 TONS FOR BRIDGE FLUMES.

(13) SEE SHEET T2 FOR SIGN TABULATION.

(14) THIS CONSTRUCTION SIGNING IS TO BE A MINIMUM. OTHER SIGNS AS DIRECTED BY THE TDOT ENGINEER MAY BE REQUIRED DURING DIFFERENT PHASES. ALL SIGNING SHALL BE IN STRICT ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

(15) SIGN FACE, SUPPORT INSTALLATION AND HARDWARE TO BE INCLUDED IN ITEM NUMBER. LENGTH OF SIGN SUPPORT IS 15.11FT UTILIZING A P6 SUPPORT TYPE.

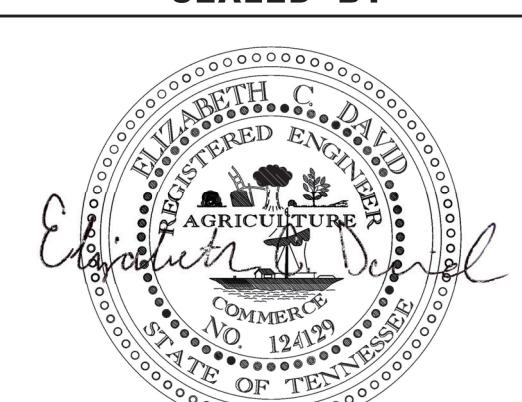
(16) SIGN IS 108" X 48" AND TO BE POSTED AT EACH END OF THE PROJECT PER TM 2403. FOR USE AS PERMANENT MARKING ONLY.

(17) THE CONTRACTOR MAY ELECT TO SUBSTITUTE PREFORMED PLASTIC FOR THERMOPLASTIC. PREFORMED PLASTIC SHALL BE PAID FOR AT THE SAME UNIT PRICE BID FOR THERMOPLASTIC.

(18) INCLUDES 429 S.Y. FOR TEMPORARY CONSTRUCTION EXITS. INCLUDES 130 S.Y. FOR SEDIMENT FILTER BAGS. INCLUDES 18 S.Y. FOR TYPE 2 CULVERT PROTECTION. INCLUDES 54 S.Y. FOR TYPE 1 CULVERT PROTECTION. INCLUDES 394 S.Y. FOR TEMPORARY DIVERSION CHANNEL. INCLUDES 34 S.Y. FOR BRIDGE FLUMES.

(19) INCLUDES 8 THOUSAND GALLONS FOR EROSION PREVENTION AND SEDIMENT CONTROL AND 82 THOUSAND GALLONS FOR SOD.

(20) INCLUDES 1620 S.Y. FOR SPECIAL DITCHES.

TYPE	YEAR	PROJECT NO.	sheet no.
P.I.H.	2025	BRZ-2700(60)	2
PS&E	2025	BRZ-2700(60)	2
REV. 12/02/25: ADDED ITEM NUMBERS 303-10.04, 740-10.04, AND 740-07.04. ADDED FOOTNOTE 6 AND RENUMBERED FOOTNOTES.			
SEALED BY			
			
STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION			
ESTIMATED ROADWAY QUANTITIES			

CODE	TYPE	CENTERLINE	STATION	OFFSET	GRATE/TOP ELEVATION	INV. IN	FROM STRUCTURE	INV. OUT	TO STRUCTURE	PIPE LENGTH	PIPE SIZE
CB-1A	4' X 4'	SALEM ST	35+90.00	-20.77	407.46	404.21	D1	403.52	OUT	45.00'	18"

BRZ-2700(60)  
BEGIN PROJECT NO. 27946-2406-94 R.O.W.

TYPE	YEAR	PROJECT NO.	sheet no.
PRELIM.	2022	27946-1406-94	4B
R.O.W.	2024	BRZ-2700(60)	4B
P.I.H.	2025	BRZ-2700(60)	4B
PS&E	2025	BRZ-2700(60)	4B

REV. 08/01/24: ADDED TREE PLANTING CELLS, NOTES, AND DETAIL.  
REV. 12/02/25: ADDED PAVEMENT AT BRIDGE ENDS LABEL.

STA. 29+69.00  
N 592171.3048 E 1154181.2741

30 BRZ-2700(60)  
BEGIN PROJECT NO. 27946-3406-94 CONSTRUCTION

STA. 29+69.00  
N 592171.3048 E 1154181.2741

LIMIT OF CONSTRUCTION  
STA. 29+69.00

BEG. STR-1 IMPACT  
STR-1 STA. 13+05.67  
OFF. 24.81'  
SALEM STA. 30+75.76  
OFF. 21.27'

END STA. 30+69.00  
OFFSET 14.00'

BEG. STA. 29+69.00  
OFFSET 10.00'

STR-1 ROE CREEK

TOP BANK

PAVEMENT @ BRIDGE  
ENDS (TYPE)  
(SEE STD. DWG. STD-1-5)

WVC-2/UDF-1

1716 +/- SQ. FT.

TIE INTO PROP. PARAPET  
STA. 32+49.00  
OFFSET 19.00'

BEG. PROP. GUARDRAIL  
STA. 32+06.05  
OFFSET 20.00'

BEG. STA. 31+10.00  
OFFSET 14.00'

END STA. 31+90.00  
OFFSET 19.00'

BEG. STA. 29+69.00  
OFFSET 10.00'

STR-1 ROE CREEK

TOP BANK

PAVEMENT @ BRIDGE  
ENDS (TYPE)  
(SEE STD. DWG. STD-1-5)

WVC-1/EPH-1

1716 +/- SQ. FT.

TIE INTO PROP. PARAPET  
STA. 33+51.00  
OFFSET 19.00'

END PROP. GUARDRAIL  
STA. 34+05.54  
OFFSET 20.00'

BEG. STA. 34+10.00  
OFFSET 19.00'

END STA. 34+60.00  
OFFSET 14.00'

TYPE 21

END BRIDGE

STA. 32+62.50

TYPE 21

END BRIDGE

STA. 33+37.50 N 24° 26' 35" E

4" SSWL

BEG. STA. 29+69.00  
OFFSET 10.00'

END STA. 30+69.00  
OFFSET 14.00'

BEG. PROP. GUARDRAIL  
STA. 31+94.14  
OFFSET 20.00'

BEG. STA. 31+10.00  
OFFSET 14.00'

PAVEMENT @ BRIDGE  
ENDS (TYPE)  
(SEE STD. DWG. STD-1-5)

WVC-2/UDF-1

1716 +/- SQ. FT.

TIE INTO PROP. PARAPET  
STA. 32+49.00  
OFFSET 19.00'

END STR-1 IMPACT  
STR-1 STA. 16+40.07  
SALEM STA. 33+01.10  
OFF. 47.62'

MACHINED CLASS "B" RIP-RAP  
1554 +/- SQ. FT.

TIE INTO PROP. PARAPET  
STA. 33+51.00  
OFFSET 19.00'

END PROP. GUARDRAIL  
STA. 33+93.95  
OFFSET 20.00'

PROPOSED PVMT.:  
2 - 10' LANES  
2 - 9' SHOULDERS

SPEC. DITCH (RT) WIDTH/DEPTH VARIES  
T SOD STA. 40+90.00 TO STA. 43+00.00  
V SOD STA. 43+00.00 TO STA. 43+10.00

BEG. STR-1 IMPACT  
STR-1 STA. 19+43.11  
PROP. L&N ST. STA. 42+96.37  
OFF. 72.20'

END SP. DITCH  
STA. 43+10.00  
OFFSET 32.53

MACHINED CLASS  
"B" RIP-RAP  
479 +/- SQ. FT.

END STR-1 IMPACT  
STR-1 STA. 20+18.43  
PROP. L&N ST. STA. 43+62.27  
OFF. 60.54'

STA. 43+28.99  
54' RCP  
54' OF 48' RCP REQD.  
48' U ENDWALL  
48' PEW ENDWALL  
FLin 383.32  
FLout 383.05

TYPE 21

END STA. 45+11.70  
OFFSET 9.00'

END SP. DITCH  
STA. 45+40.00  
OFFSET 14.73

END STA. 45+50.00  
OFFSET 5.00'

TOP BANK

LIMIT OF CONSTRUCTION  
STA. 45+50.00

TOP BANK

PAVEMENT @ BRIDGE  
ENDS (TYPE)  
(SEE STD. DWG. STD-1-5)

WVC-3 / UDF-2

1716 +/- SQ. FT.

TIE INTO PROP. PARAPET  
STA. 34+10.00  
OFFSET 19.00'

END PROP. GUARDRAIL  
STA. 34+60.00  
OFFSET 14.00'

BEG. STA. 34+10.00  
OFFSET 19.00'

END STA. 34+60.00  
OFFSET 14.00'

TYPE 21

END BRIDGE

STA. 33+37.50 N 24° 26' 35" E

4" DSYL

BEG. STA. 30+69.00  
OFFSET 14.00'

END STA. 31+90.00  
OFFSET 19.00'

BEG. PROP. GUARDRAIL  
STA. 31+94.14  
OFFSET 20.00'

BEG. STA. 31+10.00  
OFFSET 14.00'

PAVEMENT @ BRIDGE  
ENDS (TYPE)  
(SEE STD. DWG. STD-1-5)

WVC-1/EPH-1

1716 +/- SQ. FT.

TIE INTO PROP. PARAPET  
STA. 32+49.00  
OFFSET 19.00'

END PROP. GUARDRAIL  
STA. 32+06.05  
OFFSET 20.00'

BEG. STA. 31+10.00  
OFFSET 14.00'

END STA. 31+90.00  
OFFSET 19.00'

BEG. STA. 29+69.00  
OFFSET 10.00'

STR-1 ROE CREEK

TOP BANK

PAVEMENT @ BRIDGE  
ENDS (TYPE)  
(SEE STD. DWG. STD-1-5)

WVC-2/UDF-1

1716 +/- SQ. FT.

TIE INTO PROP. PARAPET  
STA. 32+49.00  
OFFSET 19.00'

END PROP. GUARDRAIL  
STA. 32+06.05  
OFFSET 20.00'

BEG. STA. 31+10.00  
OFFSET 14.00'

END STA. 31+90.00  
OFFSET 19.00'

BEG. STA. 29+69.00  
OFFSET 10.00'

STR-1 ROE CREEK

TOP BANK

PAVEMENT @ BRIDGE  
ENDS (TYPE)  
(SEE STD. DWG. STD-1-5)

WVC-1/EPH-1

1716 +/- SQ. FT.

TIE INTO PROP. PARAPET  
STA. 32+49.00  
OFFSET 19.00'

END PROP. GUARDRAIL  
STA. 32+06.05  
OFFSET 20.00'

BEG. STA. 31+10.00  
OFFSET 14.00'

END STA. 31+90.00  
OFFSET 19.00'

BEG. STA. 29+69.00  
OFFSET 10.00'

STR-1 ROE CREEK

TOP BANK

PAVEMENT @ BRIDGE  
ENDS (TYPE)  
(SEE STD. DWG. STD-1-5)

WVC-2/UDF-1

1716 +/- SQ. FT.

TIE INTO PROP. PARAPET  
STA. 32+49.00  
OFFSET 19.00'

END PROP. GUARDRAIL  
STA. 32+06.05  
OFFSET 20.00'

BEG. STA. 31+10.00  
OFFSET 14.00'

END STA. 31+90.00  
OFFSET 19.00'

BEG. STA. 29+69.00  
OFFSET 10.00'

STR-1 ROE CREEK

TOP BANK

PAVEMENT @ BRIDGE  
ENDS (TYPE)  
(SEE STD. DWG. STD-1-5)

WVC-1/EPH-1

1716 +/- SQ. FT.

TIE INTO PROP. PARAPET  
STA. 32+49.00  
OFFSET 19.00'

END PROP. GUARDRAIL  
STA. 32+06.05  
OFFSET 20.00'

BEG. STA. 31+10.00  
OFFSET 14.00'

END STA. 31+90.00  
OFFSET 19.00'



