

ALABAMA

DEPARTMENT OF TRANSPORTATION

PLANS OF PROPOSED PROJECT NUMBER

ST-049-016-011

**BICYCLE AND PEDESTRIAN SHARED USE PATHS ALONG
SR-16 (US-90/AFRICATOWN BOULEVARD) FROM I-165
TO SERVICE ROAD ON EAST SIDE OF AFRICATOWN BRIDGE**

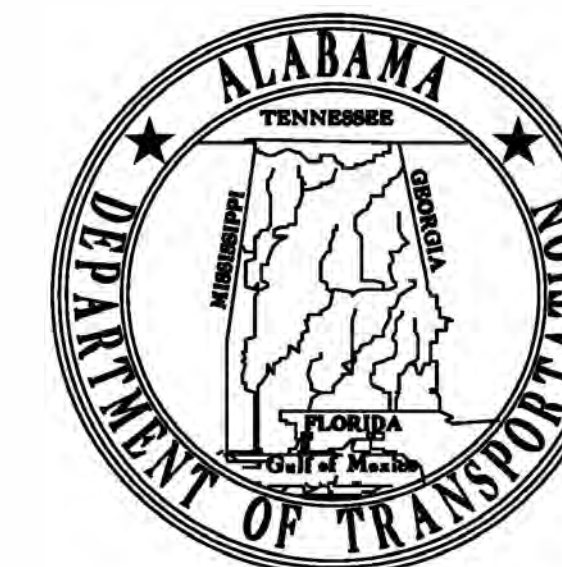


STATE	REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO	LAST SHEET NO
AL	ST-049-016-011	2024	1	27
CONTRACT ID NO				

PRELIMINARY PROJECT NO: CRPMB-0016(534)
CODE NO: 4321-ULMB-100070108

DESIGN DESIGNATION
N/A

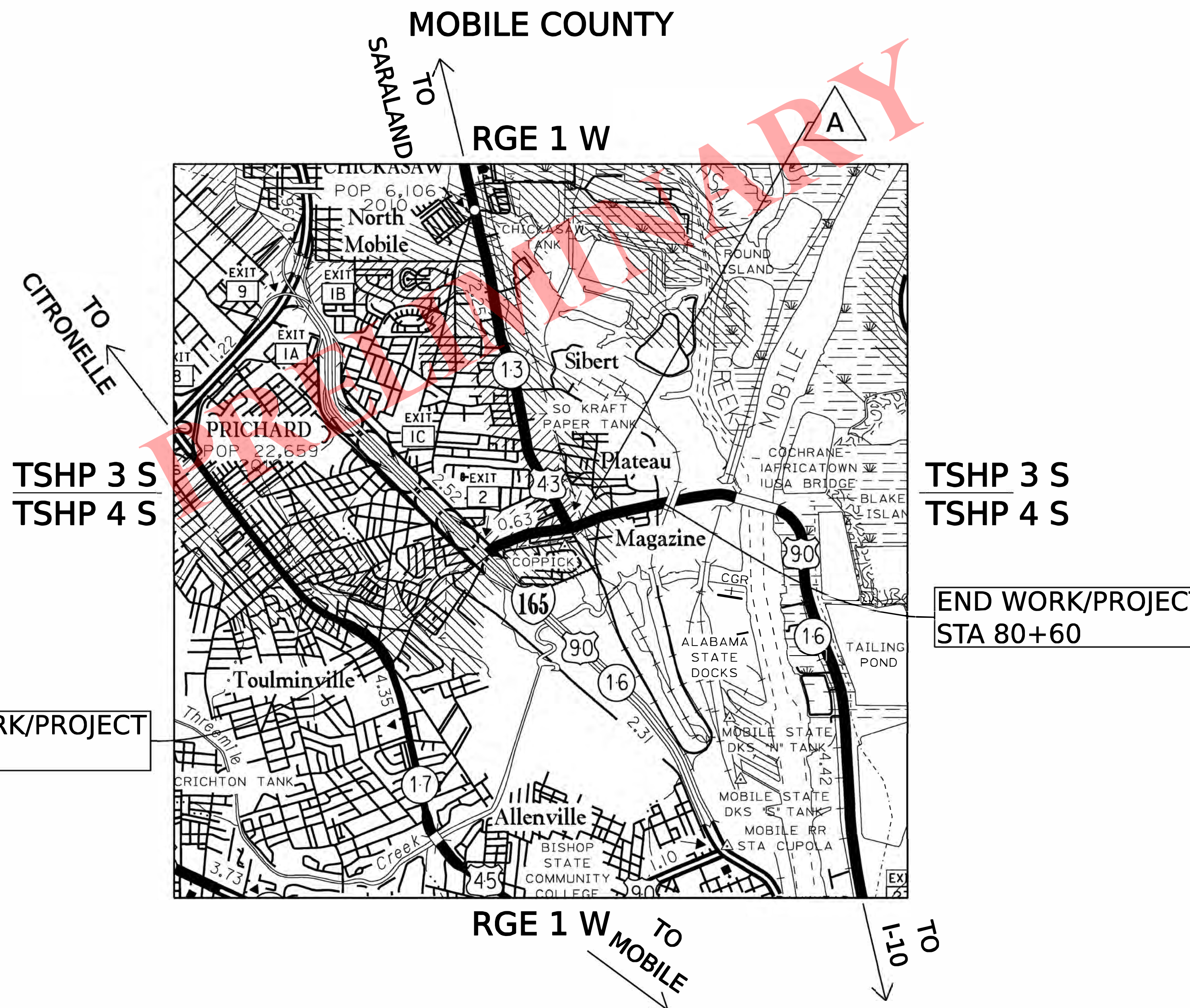
These plans have been prepared to conform with the Alabama Department of Transportation Standard Specifications for Highway Construction, 2022 Edition.



EXISTING BRIDGE (RETAIN) (NO EFFECT)

INDEX	STATION TO STATION	LENGTH	BIN
A	48+64 63+62	1498	16435

TOTAL EFFECT: 0



TSHP 3 S
TSHP 4 S

END WORK/PROJECT
STA 80+60

	FEET	MILES
TOTAL STATIONING OF PROJECT	7060	1.336
EQUATIONS & EXCEPTIONS		
NET LENGTH OF PROJECT	7060	1.336
NET LENGTH OF BRIDGES	1498	0.283
NET LENGTH OF ROADWAYS	5562	1.053

ALABAMA DEPARTMENT OF TRANSPORTATION
Submitted for Approval:
REGION ENGINEER
CHIEF ENGINEER
Approved:
TRANSPORTATION DIRECTOR

INDEX TO SHEETS

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	1A

SHEET NO	DESCRIPTION
1	TITLE SHEET
1A	INDEX TO SHEETS
1B	INDEX TO SPECIAL AND STANDARD DRAWINGS
1C	PLANS LEGEND SHEET
1D	PLANS LEGEND SHEET ABBREVIATIONS
2	TYPICAL SECTIONS
2A	PROJECT NOTES
2B - 2C	TRAFFIC CONTROL PLAN PROJECT NOTES
3 - 3A	SUMMARY OF QUANTITIES
4 - 4D	PLAN SHEETS
5 - 5D	STRIPING SHEETS
6	OMIT
7	TEMPORARY TRAFFIC CONTROL PLAN
8 - 12	TEMPORARY TRAFFIC CONTROL PLAN SHEETS
13 - 26	CROSS SECTIONS
27	EARTHWORK SUMMARY SHEET

PRELIMINARY



ALABAMA DEPARTMENT
OF TRANSPORTATION

REVISIONS:

PLAN
SUBMITTAL

PLANS PREPARED BY:

PRELIM

ALDOT DESIGN

SHEET TITLE

ROUTE

INDEX TO SHEETS

SR-16

INDEX TO SPECIAL AND STANDARD DRAWINGS

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	1B

THE FOLLOWING ARE SPECIAL OR STANDARD DRAWINGS CONTAINED IN THE ALABAMA DEPARTMENT OF TRANSPORTATION SPECIAL & STANDARD HIGHWAY DRAWINGS BOOK (U.S. CUSTOMARY UNITS OF MEASUREMENT) DATED 2024 WHICH APPLY TO THIS PROJECT:

61801	SW-618 (SHEET 1 OF 4)	CURB RAMP DETAIL CALLOUTS, GENERAL NOTES FOR CURB RAMPS & SIDEWALKS, AND DETAILS
61802	SW-618 (SHEET 2 OF 4)	CORNER CURB RAMPS
61803	SW-618 (SHEET 3 OF 4)	MIDBLOCK CURB RAMPS
61804	SW-618 (SHEET 4 OF 4)	SIDEWALKS & CURB RAMPS AT DRIVEWAYS, RAILROAD, MEDIAN, & ISLAND CROSSINGS
65401	SS-654	SOD TERRACE OUTLETS AND SOD FLUMES
65901	ESC-509	DETAILS OF ROLLED AND HYDRAULIC EROSION CONTROL PRODUCT INSTALLATION
66501	ESC-100-1	BEST MANAGEMENT PRACTICE REFERENCE MATRIX
66502	ESC-100-2	BEST MANAGEMENT PRACTICE REFERENCE MATRIX
66505	ESC-200-1	TYPICAL TEMPORARY EROSION / SEDIMENT CONTROL APPLICATIONS
66506	ESC-200-2	DETAILS OF TEMPORARY SLOPE DRAIN, BERMS, AND ENERGY DISSIPATOR
66507	ESC-200-3	DETAILS OF SEDIMENT BARRIER APPLICATIONS
66508	ESC-200-4	DETAILS OF SILT FENCE INSTALLATION
66509	ESC-200-5	DETAILS OF SEDIMENT RETENTION BARRIER
66513	ESC-300-2	DETAILS OF HAY BALE DITCH CHECKS
66514	ESC-300-3	DETAILS OF SANDBAG DITCH CHECK
66515	ESC-300-4	DETAILS OF EROSION CONTROL WATTLE DITCH CHECKS
66517	ESC-300-6	DETAILS OF ROCK DITCH CHECKS
66518	ESC-300-7	DETAILS OF ROCK DITCH CHECKS WITH SUMP EXCAVATION
66519	ESC-300-8	DETAILS OF SILT FENCE DITCH CHECKS
66522	ESC-400-1	INLET PROTECTION TYPICAL APPLICATIONS AND DETAILS
66523	ESC-400-2	INLET PROTECTION DETAILS FOR COARSE AGGREGATE ON GRADES AND SAGS
66524	ESC-400-3	INLET PROTECTION DETAILS OF WATTLES
66525	ESC-400-4	INLET PROTECTION DETAILS OF SILT FENCE
66526	ESC-400-5	INLET PROTECTION DETAILS OF SAND BAGS
66529	ESC-501	FLOATING BASIN BOOM
66532	ESC-502	STABILIZED CONSTRUCTION ENTRANCE
66535	ESC-503	TEMPORARY DEWATERING STRUCTURES
66538	ESC-504	TEMPORARY CULVERT STREAM CROSSING
66541	ESC-505	TEMPORARY STREAM DIVERSION
66544	ESC-506-1	SUSPENDED PIPE DIVERSION (DOWNSTREAM)
66545	ESC-506-2	SUSPENDED PIPE DIVERSION (UPSTREAM)
66548	ESC-507	TEMPORARY SEDIMENTATION BASIN
67201	ESC-508	FLOCCULANT USAGE GUIDE
70301	TCM-703 (SHEET 1 OF 2)	PAVEMENT LEGENDS AND MARKINGS
70302	TCM-703 (SHEET 2 OF 2)	PAVEMENT LEGENDS AND MARKINGS
70308	CW-703	TYPICAL CROSSWALK LAYOUTS AND DETAILS
71017	IHS-710-12	DETAILS OF ROADWAY SIGN POST (SMALL CHANNEL AND TUBULAR SECTION)
71032	IHS-710-21	DETAILS FOR LOCATION AND MOUNTING OF STANDARD FLAT PANEL SIGNS ON U-CHANNEL AND TUBULAR POSTS
71035	IHS-710-23	LIGHTWEIGHT STRUCTURAL SIGN SUPPORT INSTALLATIONS
71060	SHS-1	STANDARD HIGHWAY SIGNS
71069	SHS-10	STANDARD HIGHWAY SIGNS
71090	SHS-26	STANDARD HIGHWAY SIGNS
71093	SHS-29	STANDARD HIGHWAY SIGNS
71094	SHS-30	STANDARD HIGHWAY SIGNS
73021	T.S.D.-730-9	PEDESTRIAN SIGNAL INSTALLATION
74007	TCD-100	DETAILS FOR TRAFFIC CHANNELIZATION DEVICES

PRELIMINARY



REVISIONS:

PLAN SUBMITTAL

PLANS PREPARED BY:

SHEET TITLE

ROUTE

PRELIM

ALDOT DESIGN

INDEX TO SPECIAL AND STANDARD DRAWINGS

SR-16

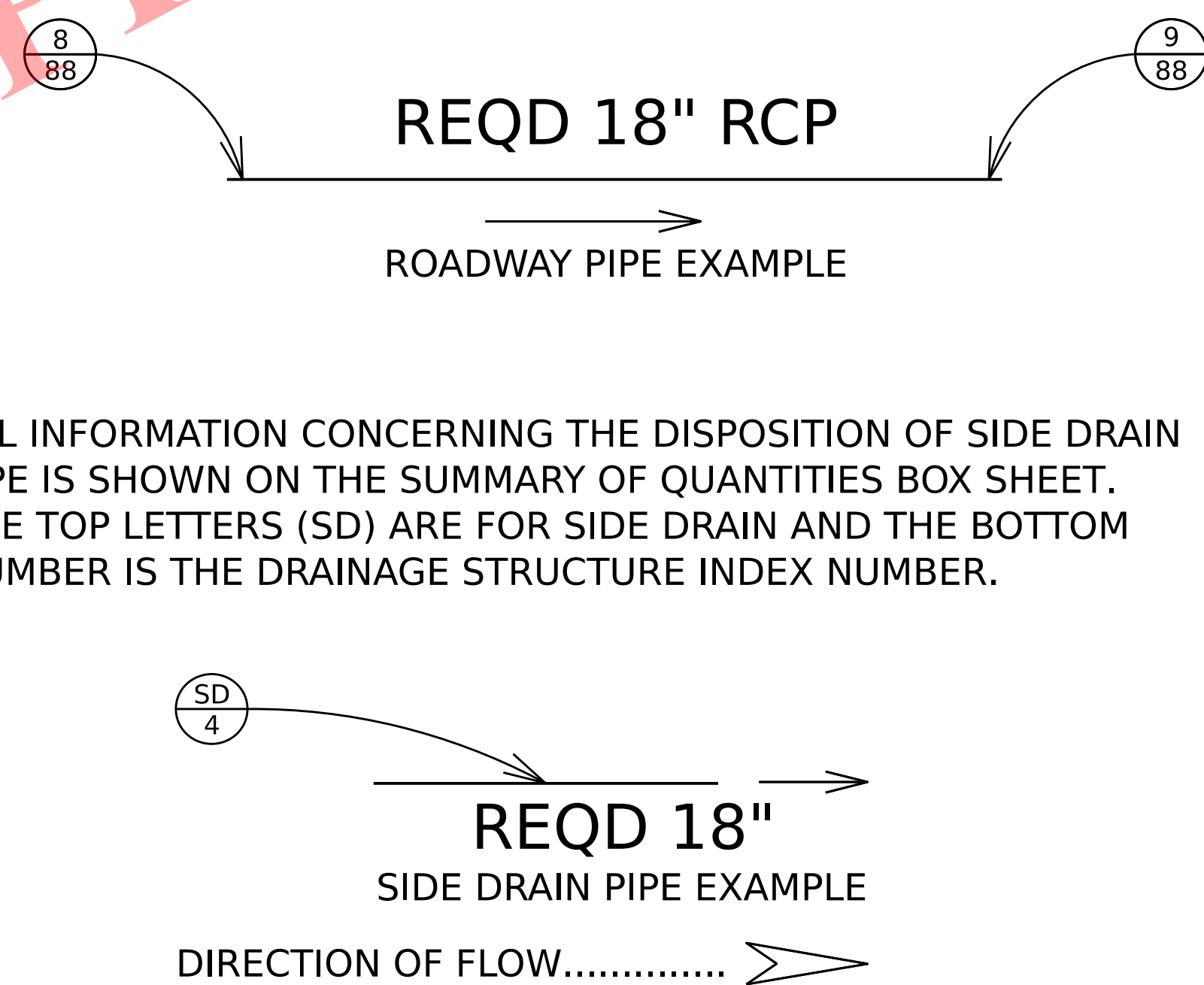
PLANS LEGEND SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	1C

CENTER LINE.....		55+00
STATE BOUNDARY LINE.....		
COUNTY BOUNDARY LINE.....		
CITY OR TOWN LIMITS.....		
SECTION LINES.....		SEC 22 SEC 23
QUARTER-SECTION LINES.....		
RANGE-TOWNSHIP LINES.....		R-17-E R-18-E
PROPERTY LINES.....		
PRESENT ROW.....		
ACQUIRED ROW.....		
DENIED ACCESS.....		
REQUIRED FENCE.....		
CONSTRUCTION LIMITS.....		CONST LIM
CLEARING LIMITS.....		
RAILROAD.....		
EXISTING WOOD FENCE.....		
EXISTING BARBED WIRE FENCE.....		
EXISTING CHAIN LINK FENCE.....		
EXISTING ELECTRIC FENCE.....		
EXISTING HOG WIRE FENCE.....		
TREES.....		
WOODS LINE.....		
MARSH.....		
EXISTING DITCH.....		
REQUIRED DITCH.....		
GRAVEL ROAD.....		
EXISTING GUARDRAIL.....		
REQUIRED GUARDRAIL.....		
SATELLITE DISH.....		
TRAFFIC LIGHT.....		
BENCH MARK.....		
SURVEY POINT.....		
ENVIRONMENTAL CLEARED LIMITS.....		ENV

EXISTING PIPE.....	
REQUIRED PIPE (WITH PIPE END TREATMENT).....	
REQUIRED PIPE END TREATMENT.....	
EXISTING BOX CULVERT.....	
REQUIRED BOX CULVERT.....	
EXTENDED CULVERT.....	
DROP INLET OR JUNCTION BOX (SEE PLANS DESCRIPTION).....	
BRIDGE.....	
PIPE CULVERT (ELEVATION VIEW).....	 FL=410.25
BOX CULVERT (ELEVATION VIEW).....	 FL=420.55

DRAINAGE STRUCTURE INDEX NUMBERS
 DRAINAGE STRUCTURE WRITE-UPS ARE LOCATED ON THE DRAINAGE CROSS-SECTION SHEETS. STRUCTURES WITH WRITE-UPS ARE INDEXED AT EACH END, WITH NUMBERS ASSIGNED BY DIRECTION OF FLOW. THE NUMBER IN THE UPPER HALF OF THE CIRCLE (EXAMPLE 8 OR 9) IS THE DRAWING STRUCTURE INDEX NUMBER. THE NUMBER IN THE LOWER HALF (EXAMPLE 88) IS THE SHEET REFERENCE NUMBER.



ALL INFORMATION CONCERNING THE DISPOSITION OF SIDE DRAIN PIPE IS SHOWN ON THE SUMMARY OF QUANTITIES BOX SHEET. THE TOP LETTERS (SD) ARE FOR SIDE DRAIN AND THE BOTTOM NUMBER IS THE DRAINAGE STRUCTURE INDEX NUMBER.

	EXISTING	PROPOSED
POWER POLE.....		
LIGHT POLE.....		
TELEPHONE POLE.....		
ANCHOR.....		
STUB (POWER).....		
STUB (TELEPHONE).....		
ELECTRIC DUCT.....	==== EL 4MTD =====	==== EL 4MTD =====
BURIED ELECTRIC CABLE.....	-- BE --	— BE —
OVERHEAD ELECTRIC CABLE.....	-- OE --	— OE —
ELECTRIC MANHOLE.....		
TOWER.....		
TELEPHONE PEDESTAL.....		
TELEPHONE DUCT.....	==== TP 4MTD =====	==== TP 4MTD =====
BURIED TELEPHONE CABLE.....	-- BTC --	— BTC —
OVERHEAD TELEPHONE CABLE.....	-- OTC --	— OTC —
TELEPHONE MANHOLE.....		
SANITARY SEWER.....	-- S --	— SS —
WATER LINE.....	-- W --	— W —
WATER MAIN.....	-- WM --	— WM —
WATER VALVE.....		
FIRE HYDRANT.....		
WATER METER.....		
GAS LINE.....	-- G --	— G —
GAS MAIN.....	-- GM --	— GM —
GAS VALVE.....		
GAS REGULATOR.....		
BURIED CABLE TELEVISION.....	-- BTV --	— BTV —
OVERHEAD CABLE TELEVISION.....	-- OTV --	— OTV —

EXISTING PAVEMENT (RETAIN).....	
EXISTING PAVEMENT (REMOVE).....	
EXISTING PAVEMENT (RETAIN AND OVERLAY).....	
CONCRETE (EXISTING OR REQUIRED).....	
EXISTING CONCRETE (REMOVE).....	
RIP RAP (EXISTING OR REQUIRED).....	

PLANS LEGEND SHEET ABBREVIATIONS

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	1D

ABANDON(ED).....	ABAN	DIAMETER.....	DIA	ISLAND.....	ISL	PROJECT.....	PROJ	STATION.....	STA
ABUTMENT.....	ABUT	DIRECTION.....	DIR	JOINT.....	JT	PROJECT CONTROL.....	PJC	STATION & ELEVATION.....	S/E
ACCELERATION.....	ACCL	DISTANCE.....	DIST	JUNCTION.....	JCT	PROPERTY LINE.....	PL	STATION & OFFSET.....	SO
ACQUIRED.....	ACQD	DOUBLE.....	DBL	JUNCTION BOX.....	JB	PROPOSED.....	PROP	STOPPING SIGHT DISTANCE.....	SSD
ACRE.....	AC	DOUBLE BARREL CULVERT.....	CD	KILOMETER.....	KM	QUADRUPLE.....	QUAD	STREET.....	STA
AHEAD.....	AH	DRAINAGE AREA.....	DA	KILOMETER POST.....	KMP	QUADRUPLE BARREL CULVERT.....	CQ	STRUCTURE.....	STR
ALABAMA.....	AL	DRIVE.....	DR	KILOMETERS PER HOUR.....	KPH	QUANTITY.....	QUANT	SUB-GRADE.....	SG
ALABAMA DEPARTMENT OF TRANSPORTATION.....	ALDOT	DROP INLET.....	DI	LANE.....	LN	RADIUS.....	R	SUPERELEVATION.....	SE, se or e
ALTERNATE.....	ALT	EACH.....	EA	LATITUDE.....	LAT	RAILROAD.....	RR	SURVEY.....	SRV
APPROXIMATE(LY).....	APP	EASEMENT.....	ESMT	LEFT.....	LT	RANGE.....	RGE	SYMMETRICAL.....	SYM
AREA.....	A	EAST.....	E	LEFT AHEAD.....	LAT	RECORD.....	REC	TANGENT.....	TAN
ASPHALT.....	ASP	EAST BOUND ROADWAY.....	EBR	LEFT BACK.....	LB	REDUCTION.....	RED	TANGENT LENGTH (CURVE DATA).....	TAN
AVERAGE ANNUAL DAILY TRAFFIC.....	AADT	EDGE OF PAVEMENT.....	EP	LENGTH OF CURVE.....	L	REFERENCE.....	REF	TANGENT TO SPIRAL.....	TS
BACK.....	BK	ELEVATION.....	EL or ELEV	LINK.....	LK	REFERENCE POINT.....	RP	TEMPORARY.....	TEMP
BACK OF GUARDRAIL.....	BK-GR	END OF RETURN.....	ER	LIMIT.....	LIM	REFERENCE POINT FOR POINT ON TANGENT.....	RPPOT	TEMPORARY BENCH MARK.....	TBM
BACKSIGHT.....	BS	END ANCHOR.....	E/A	LINEAR.....	LIN	REINFORCED.....	REINF	THROAT.....	TH
BARBED WIRE.....	B/W	END OF PROJECT.....	EOP	LINEAR FEET.....	LIN FT	REINFORCED CONCRETE.....	RC	TOWNSHIP.....	TSHP
BARREL.....	BBL	EQUATION.....	EQ	LONGITUDE.....	LONG	REINFORCED CONCRETE DECK GIRDER.....	RCDG	TRIPLE.....	TR
BARRIER.....	BAR	EROSION CONTROL PRODUCTS.....	ECP	MANHOLE.....	MH	REINGORCED CONCRETE PIPE.....	RCP	TRIPLE BARREL CULVERT.....	CT
BASE LINE.....	BL	EXCAVATION.....	EXCAV	MARKER.....	MRK	REINFORCING STEEL.....	REINF STL	TURN OUT.....	TO
BEARING.....	BRNG	EXISTING.....	EXCAV	MAXIMUM.....	MAX	RELOCATE.....	RELC	TURNING POINT.....	TP
BEGIN.....	BEG	EXPANSION.....	EXP	MEAN HIGH WATER.....	MHW	REMOVE.....	REM	TYPE.....	TY
BEGINNING OF PROJECT.....	BOP	EXTENSION.....	EXT	MEAN LOW WATER.....	MLW	REQUIRED.....	REQD	UNIT.....	U
BETWEEN.....	BTW	EXTERNAL.....	E	MEASUREMENT.....	MEAS	RETAIN(ING).....	RET	UNKNOWN.....	UNK
BILLBOARD.....	BBD	EXTRA STRENGTH.....	EXT STR	MEDIAN.....	MED	REVERSE CROWN.....	RC	UNPAVED.....	UNPVD
BENCH MARK.....	BM	FEET.....	FT	METER.....	M	REVISION.....	REV	VALLEY GUTTER.....	VG
BITUMINOUS.....	BIT	FILL.....	F	MERIDIAN.....	MER	RIGHT.....	RT	VARIABLE.....	VAR
BITUMINOUS COATED CORRUGATED METAL PIPE.....	BCCMP	FILTER BLANKET.....	FLT BLNK	MILE POST.....	MP	RIGHT AHEAD.....	RA	VERTICAL.....	VERT
BOUNDARY.....	BDY	FINISHED GRADE.....	FG	MILES.....	MI	RIGHT BACK.....	RB	VERTICAL CURVE.....	VC
BRIDGE.....	BRG	FINISHED SURFACE.....	FS	MILES PER HOUR.....	MPH	RIGHT OF WAY.....	ROW	VERTICAL POINT OF CURVATURE.....	PVC
BRIDGE END SLAB.....	BES	FISCAL YEAR.....	FY	MILLIMETER.....	MM	RIGHT OF WAY MARKER.....	ROWM	VERTICAL POINT OF INTERSECTION.....	PVI
CAPACITY.....	CAPY	FIXED.....	FIX	MINIMUM.....	MIN	RIVER.....	RIV	VERTICAL POINT OF TANGENCY.....	PVT
CAST IRON.....	CI	FLAT BOTTOM.....	FB	MONUMENT.....	MON	ROAD.....	RD	VITRIFIED.....	VIT
CAST IN PLACE.....	CIP	FLOW LINE.....	FL	MULTIPLE.....	MULT	ROADWAY.....	RDWY	VOLUME.....	VOL
CATCH BASIN.....	CB	FORESIGHT OR FRONTSIGHT.....	FST	NORMAL.....	NORM	SECTION.....	SEC	WEST.....	W
CENTERLINE.....	CL	FRACTIONAL.....	FRAC	NORMAL CROWN.....	NC	SERVICE ROAD.....	SER RD	WEST BOUND ROADWAY.....	WBR
CHAIN LINK.....	C/L	FULL SUPERELEVATION.....	FS	NORMAL CROWN SLOPE.....	NCS	SHEET.....	SHT	WING WALL.....	WW
CLASS.....	CLS	GALLON.....	GAL	NORTH.....	N	SHEET PILING.....	SHT PILE	WITNESS CORNER.....	WC
CONCRETE.....	CONC	GASOLINE PUMPS.....	GPP	NORTH BOUND ROADWAY.....	NBR	SHOULDER.....	SHLD	WOOD.....	WD
CONNECTION.....	CONN	GARAGE.....	GAR	NORTHING-EASTING.....	NE	SIDE DRAIN.....	SD	WORKING POINT.....	WP
CONSTRUCTION LIMITS.....	CONST LIM	GAUGE.....	GA	NOT IN CONTRACT.....	NIC	SIDEWALK.....	SW	WOVEN WIRE.....	W/W
CORNER.....	COR	GIRDER.....	GDR	NOT TO SCALE.....	NTS	SIGHT DISTANCE.....	S DIST	YARD.....	YD
CORRECTION.....	CORR	GOVERNMENT.....	GOV	NUMBER.....	NORM	SINGLE BARREL CULVERT.....	CS		
CORRUGATED IRON.....	CORI	GRASS.....	GRS	OBSERVATION.....	OBS	SKEW.....	SK		
CORRUGATED METAL.....	CM	GRADE CHANGE.....	GC	ON CENTER.....	OC	SLOPE STAKE.....	SST		
CORRUGATED METAL PIPE.....	CMP	GRADE POINT.....	GPP	ORIGINAL.....	ORIG	SOLID SODDING.....	SOL SOD	DEED BOOK.....	DB
CORRUGATED PLASTIC PIPE.....	CPP	GRADE ROD.....	GRD	OVERHEAD.....	OHD	SOUTH.....	S	REAL PROPERTY BOOK.....	RP
COUNTY.....	CO	GRAVEL.....	GRV	OVERHAUL.....	OHD	SOUTHBOUND ROADWAY.....	SBR	PLAT BOOK.....	PB
COUNTY ROAD.....	CO-RD	GUARDRAIL.....	GR	OUT TO OUT.....	OO	SPECIAL.....	SP	MAP BOOK.....	MB
CREEK.....	CK	HEADWALL.....	HDWL	PAINT.....	PNT	SPECIAL DITCH.....	SP-DT	PAGE.....	PG
CROSS SECTION.....	X-SECT	HECTARE.....	HA	PAVED.....	PVD	SPECIAL DITCH LEFT.....	SDL	OFFICIAL RECORD.....	OR
CROWN REMOVED.....	CR	HIGH WATER MARK.....	HWM	PAVED SHOULDER.....	PVD SH	SPECIAL DITCH MEDIUM.....	SDM	CAPPED (TYPICAL PLASTIC SURVEYORS CAP).....	CAP
CUBIC FEET.....	FT3 or CU FT	HEIGHT.....	HT	PAVEMENT.....	PVMT	SPECIAL DITCH RIGHT.....	SDR	ALUMINUM CAP.....	ALUM CAP
CUBIC FEET PER SECOND.....	CFS	HEIGHT OF INSTRUMENT.....	HI	PIPE END TREATMENT.....	PET	SPECIAL DRAWING.....	SP-DWG	BRASS CAP.....	BR CAP
CUBIC YARD.....	YD3 or CU YD	HIGH WATER.....	HW	PIPE ENTERING CULVERT.....	PEC	SPECIFICATIONS.....	SPEC	IRON PIPE.....	IP
CUBIC METERS.....	M3	HIGHWAY.....	HWY	PLATE GIRDER.....	PL DGR	SPRING LINE.....	SL	CRIMPED.....	CR
CULVERT.....	CULV	HOGWIRE.....	H/W	POINT OF BEGINNING.....	POB	SPIRAL TO CURVE.....	SC	REINFORCING STEEL.....	REBAR
CULTIVATED.....	CULT	HORIZONTAL.....	HOR	POINT OF COMPOUND CURVE.....	PCC	SPIRAL POINT OF INTERSECTION.....	SPI	CONCRETE MONUMENT.....	CM
CURB FACE.....	CF	HUB & TACK.....	H&T	POINT OF CURVATURE.....	PCC	SPIRAL TO TANGENT.....	ST	DAMAGED.....	DAM
CURB AND GUTTER.....	C&G	HYDRANT.....	HYD	POINT OF REVERSE CURVATURE.....	PRC	SQUARE.....	SQ	CHISELED X.....	CH"X"
CUT.....	C	IMPACT ATTENUATOR.....	IA	POINT OF ENDING.....	POE	SQUARE FEET.....	FT2 or SQ FT	HUB AND TACK.....	H&T
CURVE TO SPIRAL.....	CS	IN ACCORDANCE WITH.....	I/A/W	POINT OF INTERSECTION.....	PI	SQUARE METERS.....	M2	HAIL AND BOTTLE TOP.....	H&BT
DECELERATION.....	DECEL	IN PLACE.....	IN-PL	POINT OF TANGENCY.....	PT	SQUARE YARDS.....	YD2 or SQ YD	PARKER-KALON (MASONARY NAILS).....	PK NAIL
DECLINATION.....	DECL	INCHES.....	IN-PL	POINT ON CURVE.....	POC	STAKE.....	STK	FENCE POST.....	F-POST
DEGREE OF CURVE.....	D	INCLUDING.....	INCL	POUND.....	LB	STANDARD.....	STD	RAILROAD IRON.....	RR IRON
DENIED ACCESS.....	D/A	INCORPORATED.....	INC	PRESENT.....	PRES	STANDARD DRAWING.....	STD-DWG	COTTON SPINDLE.....	COT SP
DEPARTURE.....	DEP	INSTRUMENT.....	INST	PROFILE GRADE.....	PG	STANDARD STRENGTH.....	STD STR	ANGLE IRON.....	ANGLE IRON

STRUCTURES

NUMBER OF STORIES.....	1, 2, 3, 4
FRAME.....	FR
BUILDING.....	BLDG
BLOCK.....	BLK
BRICK.....	BR
STUCCO.....	STU
METAL.....	MET
RESIDENCE.....	RES
BUSINESS.....	BUS
WAREHOUSE.....	WHSE
CHICKEN HOUSE.....	CH HSE
CHURCH.....	CH
SCHOOL.....	SCH
DOUBLE WIDE MOBILE HOME.....	DW MH
MOBILE HOME.....	MH

UTILITIES

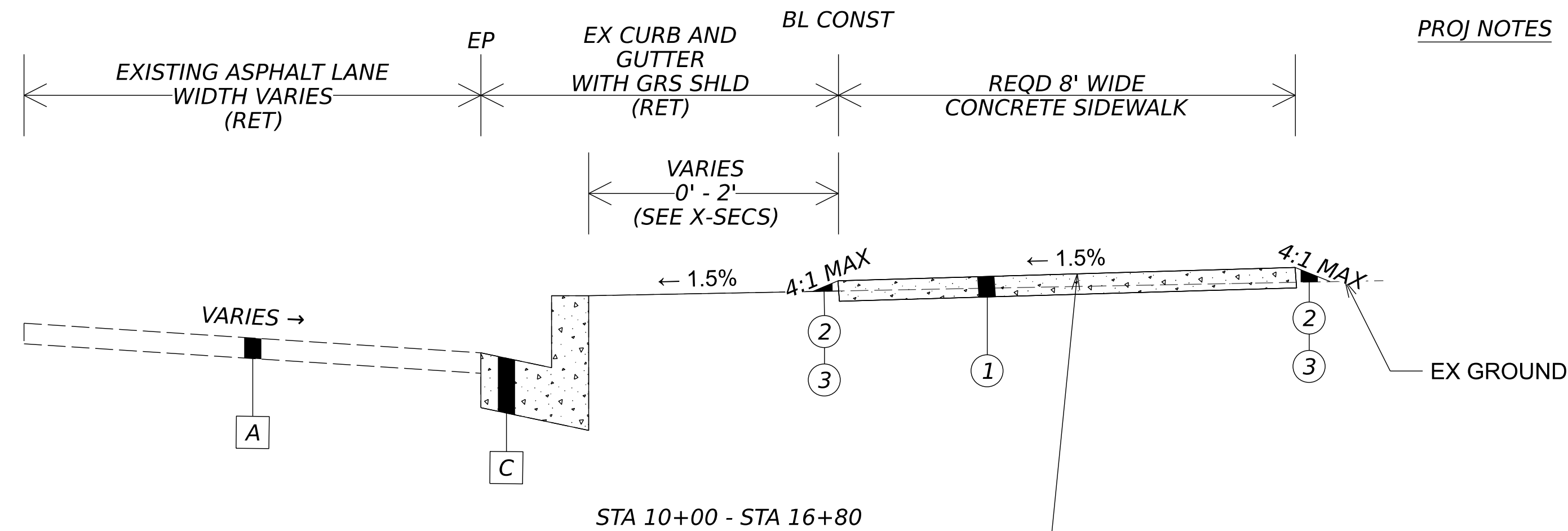
ANCHOR WIRE.....	AW
BURIED ELECTRIC.....	BE
BURIED FIBER OPTIC.....	BFO
BURIED TELEPHONE CABLE.....	BTC
BURIED CABLE TELEVISION.....	BTV
CAST IRON.....	CI
CIRCUIT.....	CKT
BUCTILE IRON.....	BUC IRON
EASEMENT.....	ESMT
FIBER OPTIC.....	FO
FIRE HYDRANT.....	FH
FORCED MAIN (SANITARY SEWER).....	FM
GAS MAIN.....	GM
GAS METER.....	GMET
GAS VALVE.....	GV
GUY WIRE.....	GUY
HIGH PRESSURE.....	HP
KILOVOLT AMPS.....	KVA
MANHOLE.....	MH
MERCURY VAPOR LIGHT.....	MVL
OVERHEAD FIBER OPTIC.....	OFO
OVERHEAD TELEPHONE CABLE.....	OTC
OVERHEAD ELECTRIC CABLE.....	OE
OVERHEAD CABLE TELEVISION.....	OTV
PAIR.....	PR
PEDESTAL.....	PED
POLY-VINYL CHLORIDE PIPE.....	PVC
POWER POLE.....	PP
SANITARY SEWER.....	SS
SERVICE.....	SERV
STEEL.....	STL
STORM DRAIN.....	STM
STORM SEWER.....	STMS
SWITCH.....	SW
TELEPHONE.....	TEL
TELEPHONE MANHOLE.....	TMH
TRANSFORMER.....	TRAN
TRANSMISSION LINE.....	TR LN
TRIAxIAL CABLE (SERVICE).....	TRIX
VITRIFIED CLAY PIPE.....	VCP
WATER MAIN.....	WM
WATER METER.....	WMET
WATER VALVE.....	WV

PROPERTY

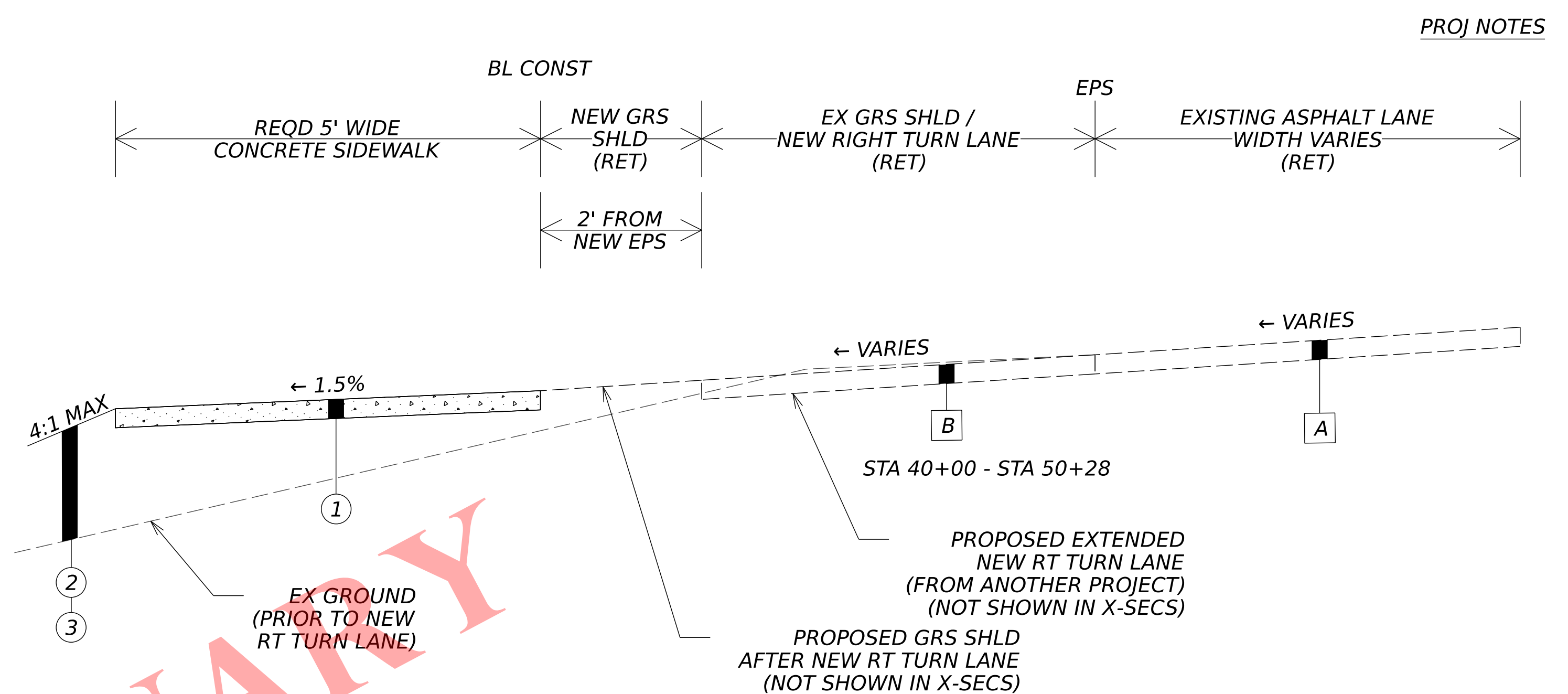
DEED BOOK.....	DB
REAL PROPERTY BOOK.....	RP
PLAT BOOK.....	PB
MAP BOOK.....	MB
PAGE.....	PG
OFFICIAL RECORD.....	OR
CAPPED (TYPICAL PLASTIC SURVEYORS CAP).....	CAP
ALUMINUM CAP.....	ALUM CAP
BRASS CAP.....	BR CAP
IRON PIPE.....	IP
CRIMPED.....	CR
REINFORCING STEEL.....	REBAR
CONCRETE MONUMENT.....	CM
DAMAGED.....	DAM
CHISELED X.....	CH"X"
HUB AND TACK.....	H&T
HAIL AND BOTTLE TOP.....	H&BT
PARKER-KALON (MASONARY NAILS).....	PK NAIL
FENCE POST.....	F-POST
RAILROAD IRON.....	RR IRON
COTTON SPINDLE.....	COT SP
ANGLE IRON.....	ANGLE IRON

TYPICAL SECTION

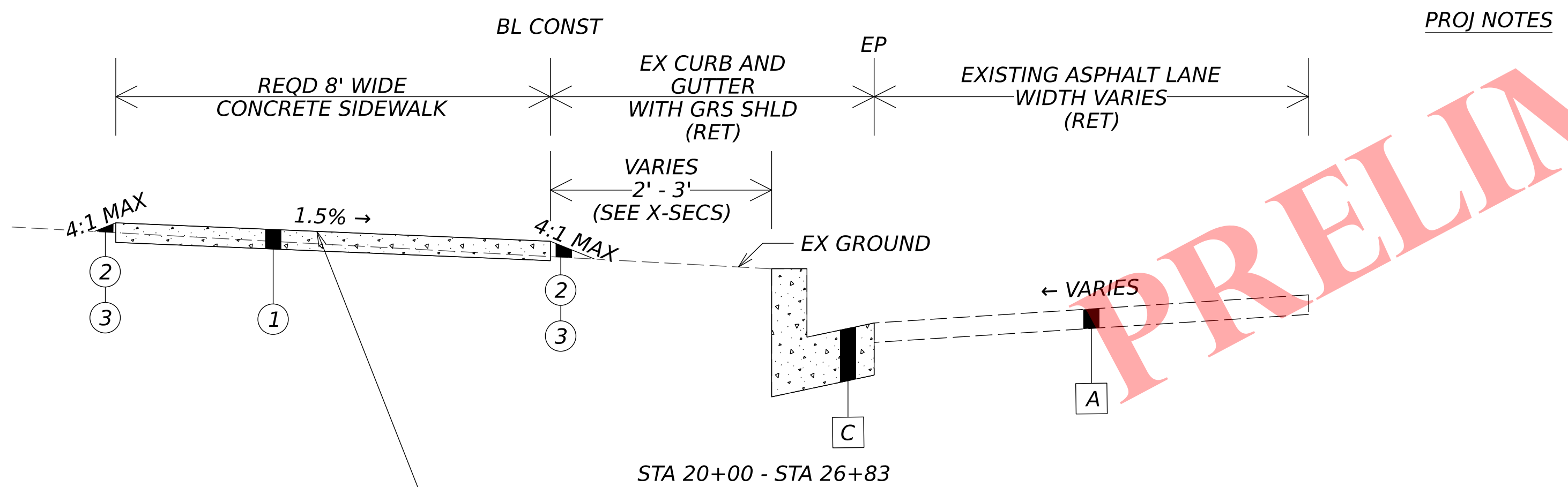
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	2



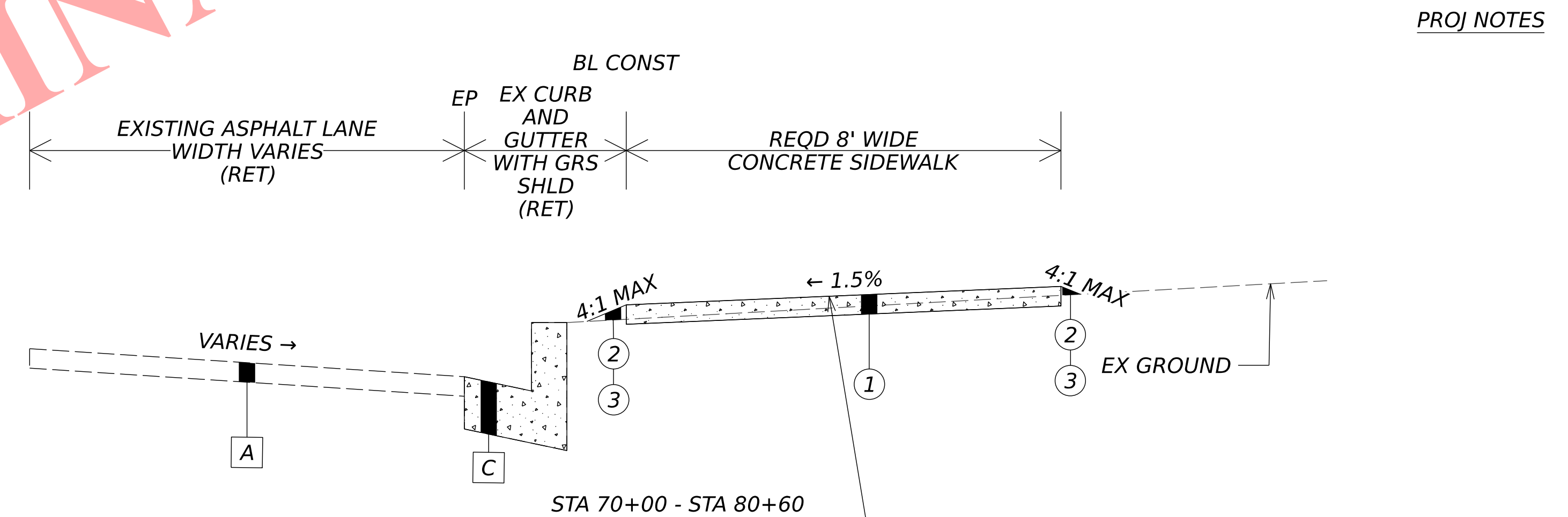
10+00 - 14+30, 1.5% LT
 14+30 - 14+40, TRANSITION FROM 1.5% LT TO 1.5% RT
 14+40 - 16+40, 1.5% RT
 16+40 - 16+50, TRANSITION FROM 1.5% RT TO 1.5% LT
 16+50 - 16+80, 1.5% LT



PROPOSED EXTENDED NEW RT TURN LANE (FROM ANOTHER PROJECT) (NOT SHOWN IN X-SECS)
 PROPOSED GRS SHLD AFTER NEW RT TURN LANE (NOT SHOWN IN X-SECS)



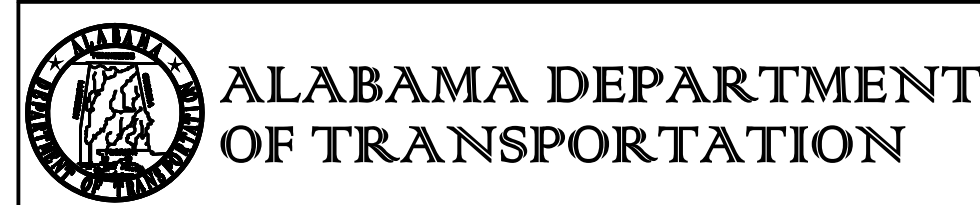
20+00 - 22+50, 1.5% RT
 22+50 - 22+60, TRANSITION FROM 1.5% RT TO 1.5% LT
 22+60 - 26+83, 1.5% LT



70+00 - 74+30, 1.5% LT
 74+30 - 74+40, TRANSITION FROM 1.5% LT TO 1.5% RT
 74+40 - 76+60, 1.5% RT
 76+60 - 76+70, TRANSITION FROM 1.5% RT TO 1.5% LT
 76+70 - 80+60, 1.5% LT

EXISTING MATERIALS LEGEND	
LEGEND NO.	DESCRIPTION
A	EXISTING BITUMINOUS PAVEMENT (RETAIN)
B	PROPOSED BITUMINOUS PAVEMENT WIDENING (FROM ANOTHER PROJECT)
C	EXISTING CONCRETE CURB AND GUTTER (RETAIN)

REQUIRED MATERIALS LEGEND		
LEGEND NO.	ITEM NO.	DESCRIPTION
①	618A-000	CONCRETE SIDEWALK, 4" THICK
②	650A-000	TOPSOIL
③	210A-000/210D-022	UNCLASSIFIED EXCAVATION AND/OR BORROW EXCAVATION (LOOSE TRUCKBED MEASUREMENT)(A-2-4(0) OR A-4(0))



REVISIONS:

PLAN SUBMITTAL
PRELIM

PLANS PREPARED BY:
ALDOT DESIGN

SHEET TITLE
TYPICAL SECTION

ROUTE
SR-16

PROJECT NOTES

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	2A

NOTE NO.	NOTES	NOTE NO.	NOTES	NOTE NO.	NOTES
200	FOR SIDEWALK RAMP LOCATIONS, THE REQUIRED PRE-FABRICATED TRUNCATED DOME MAT APPLICATION SHALL BE CONSTRUCTED BY WET SETTING TACTILE PAVER PANELS (SURE DOME OR APPROVED EQUAL) IN FRESH CONCRETE IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. THE COST OF THIS WORK SHALL BE PAID FOR UNDER ITEM 618A.	303	<p>THE CONTRACTOR SHALL MOW WITHIN THE RIGHT OF WAY AND PROJECT LIMITS ALL MEDIANS, SHOULDERS, FRONT AND BACK SLOPES, DITCHES, INTERCHANGES, ETC., OR AS DIRECTED OR PERMITTED BY THE ENGINEER. THIS WORK SHALL BE MEASURED AND PAID FOR UNDER ITEM 652C.</p> <p>THE CONTRACTOR WILL BE REQUIRED TO USE HAND TRIMMING TOOLS AS NECESSARY AROUND SIGN POSTS, GUARDRAILS, DELINEATORS, UTILITY POLES, HEADWALLS ETC. PAYMENT FOR THESE ITEMS WILL BE A SUBSIDIARY OBLIGATION OF ITEM 652C, MOWING.</p> <p>THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO PUBLIC OR PRIVATE PROPERTY WHICH MAY OCCUR BECAUSE OF MOWING OPERATIONS. SIGNS OR DELINEATORS DAMAGED BY THE CONTRACTOR SHALL BE STRAIGHTENED OR REPLACED IMMEDIATELY PRIOR TO ADVANCING TO THE NEXT SEGMENT. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY DAMAGE TO PUBLIC OR PRIVATE PROPERTY AND ANY REPAIRS PERFORMED.</p> <p>THE CONTRACTOR SHALL UTILIZE EQUIPMENT THAT IS IN GOOD WORKING ORDER CONDITION AND IS SUITABLE AND SAFE FOR MOWING WITHIN THE RIGHT-OF-WAY LIMITS OF THE HIGHWAY. ALL ROTARY MOWERS SHALL BE EQUIPPED WITH SAFETY CHAINS TO REDUCE THE POSSIBILITY OF DAMAGE TO PROPERTY BY FLYING DEBRIS FROM MOWER. CHAINS SHALL BE A MINIMUM OF 3/8" DIAMETER METAL. LINKS SHALL BE INSTALLED SIDE BY SIDE AROUND THE PERIMETER OF THE MOWER DECK FRAME. THE MINIMUM LENGTH OF THE SAFETY CHAIN SHALL ALWAYS BE LONG ENOUGH TO DRAG THE GROUND WHEN THE MOWER IS IN OPERATION.</p> <p>THE CUTTING HEIGHT SHALL BE 6". THE TOLERANCE FOR THE CUTTING HEIGHT SHALL BE 3/4" (+/-).</p> <p>MOWERS WORKING ADJACENT TO EACH OTHER SHALL PROVIDE FOR A NEAT UNIFORM CUT OVER THE ENTIRE WIDTH OF THE CUT AREA. SCALPING OR SHALLOW CUTTING WILL NOT BE PERMITTED.</p> <p>ANY SLOPE TOO WET TO MOW WITHOUT TRACTOR SLIPPAGE AND RUTTING WILL BE MOWED USING BOOM MOWER OR HAND EQUIPMENT UNLESS OTHERWISE DIRECTED BY THE ENGINEER. PAYMENT FOR THESE ITEMS SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 652C, MOWING.</p> <p>LITTER SHALL BE REMOVED AND COLLECTED BEFORE MOWING OPERATIONS BEGIN. ALL LITTER SUCH AS PAPER, PLASTIC, BOTTLES, CANS, PIECES OF CONSTRUCTION DEBRIS, TIRES, TRASH, GARBAGE, AND ALL OTHER REFUSE AND/OR DEBRIS DESIGNATED BY THE ENGINEER, SHALL BE COLLECTED FOR DISPOSAL BY THE CONTRACTOR. PAYMENT FOR THESE ITEMS WILL BE A SUBSIDIARY OBLIGATION TO ITEM 652C.</p> <p>THE CONTRACTOR SHALL DISPOSE OF THE COLLECTED LITTER IN ACCORDANCE WITH THE LAWS, RULES, AND REGULATIONS THAT APPLY TO THE DISPOSAL OF THE TYPE OF DEBRIS., ETC. PAYMENT FOR THESE ITEMS WILL BE A SUBSIDIARY OBLIGATION OF ITEM 652C, MOWING.</p>	800	IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY OWNERS AND DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES ON THIS PROJECT WHETHER SHOWN ON THE PLANS OR NOT. THE CONTRACTOR AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES. THE LOCATION OF ANY REQUIRED GUARDRAIL, SIGNS, FOOTINGS OF ANY NATURE AND/OR ELECTRICAL/COMMUNICATIONS CONDUITS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER TO PREVENT ANY CONFLICTS WITH THESE UTILITIES. UTILITY LINE LOCATE REQUESTS WILL BE LIMITED TO INCREMENTS NOT TO EXCEED 2000 LINEAR FEET PER WORKING DAY OPERATION. MULTIPLE LOCATE REQUESTS WILL BE REQUIRED FOR PROJECTS GREATER THAN 2000 LINEAR FEET IN LENGTH.
201	THE CONTRACTOR IS RESPONSIBLE FOR THE LAYOUT OF THE PROPOSED IMPROVEMENTS AS SHOWN THROUGHOUT THE PLANS AND SHALL CONSTRUCT THE SIDEWALK AND OTHER PROJECT FEATURES IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA).			900	NPDES PERMIT COVERAGE IS NOT REQUIRED FOR THIS PROJECT.
202	SIDEWALK LOCATIONS & WIDTHS SHALL BE ADJUSTED AS DIRECTED BY THE ENGINEER TO AVOID UTILITY CONFLICTS.			901	OMIT
203	CONCRETE SIDEWALK CUT-THROUGHS ARE TO BE FLUSH WITH BITUMINOUS PAVEMENT.			902	OMIT
204	WHEN COMPLETING SIDEWALK CONSTRUCTION IN AN AREA, THE CONTRACTOR SHALL COMPLETE ALL GRADING OPERATIONS, TOPSOIL, AND SOD WITHIN 7 DAYS.			903	OMIT
300	ITEMS TO BE REMOVED THAT ARE NOT PROVIDED FOR BY PAY ITEM OR SPECIFICALLY MENTIONED BY NOTE SHALL BE REMOVED IN ACCORDANCE WITH THE REQUIREMENTS FOR EXTRA WORK GIVEN IN SUBARTICLE 104.03 OF THE STANDARD SPECIFICATIONS.			904	OMIT
301	ALL UNCLASSIFIED EXCAVATION SHALL BE WASTED OFF SITE.			905	OMIT
302	ALL EXISTING SIDEWALK THAT IS BEING RETAINED WITHIN THE PROJECT LIMITS SHOULD BE CLEANED OF DEBRIS AND GRASS. THE COST OF THIS WORK SHALL BE A SUBSIDIARY OBLIGATION OF 210A-000 UNCLASSIFIED EXCAVATION.			906	THERE SHALL BE NO FUEL TANKS STORED ON THE RIGHT OF WAY. IN ADDITION, FUEL TRUCKS OR VEHICLES TRANSPORTING CHEMICALS, FERTILIZER, ETC. SHALL NOT BE LEFT UNATTENDED ON THE RIGHT OF WAY.



REVISIONS:

PLAN SUBMITTAL	PLANS PREPARED BY:
PRELIM	ALDOT DESIGN

SHEET TITLE	ROUTE
PROJECT NOTES	SR-16

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	2B

GENERAL TRAFFIC CONTROL PLAN NOTES

○ DENOTES NOTES THAT APPLY TO THIS PROJECT

- 700 THE TRAFFIC CONTROL PLAN IS DEVELOPED IN CONFORMANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES PART 6, 2009 EDITION. THE TRAFFIC CONTROL DEVICES INDICATED REPRESENT CONDITIONS KNOWN DURING PLAN DEVELOPMENT. IN THE EVENT ACTUAL PHYSICAL CONDITIONS WARRANT ADDITIONAL TRAFFIC CONTROL DEVICES, THEY SHALL BE INSTALLED IN CONFORMANCE WITH THE M.U.T.C.D. PART 6 AS DIRECTED BY THE ENGINEER. COST SHALL BE PAID FOR UNDER THE APPROPRIATE PAY ITEM.
- 701 ALL BLACK ON ORANGE CONSTRUCTION SIGNS SHALL BE FABRICATED USING TYPE XI FLUORESCENT ORANGE REFLECTIVE SHEETING MATERIAL FOR THE SIGN BACKGROUND.
- 702 DURING NON-WORKING HOURS NO EQUIPMENT OR MATERIAL SHALL BE PARKED OR STORED CLOSER THAN 30 FEET TO THE EDGE OF ANY ROADWAY CARRYING TRAFFIC. WHEN THIS IS NOT PRACTICAL, IT SHALL BE PLACED IN AN AREA APPROVED BY THE ENGINEER AND DELINEATED BY REFLECTORIZED DRUMS. THIS INCLUDES STORAGE OF TRAFFIC CONTROL DEVICES SUCH AS TRAILER MOUNTED OR OTHER TEMPORARY SIGNS, BARRICADES, DRUMS, ETC., WHICH ARE NOT IN USE DURING NON-WORKING HOURS. TO BE FURNISHED BY THE CONTRACTOR WITHOUT COST TO THE ALDOT. (SEE SKETCH ON SHEET 8)
- 703 WHERE THE LOCATION OF A REQUIRED SIGN FALLS IN A DRIVEWAY, SIDEWALK, BRIDGE, ETC., OR WHERE THE VISIBILITY OF A SIGN IS LIMITED TO THE TRAVELING PUBLIC, THE LOCATION SHALL BE ADJUSTED AS DIRECTED BY THE ENGINEER.
- 704 THE CONTRACTOR IS TO REMOVE, RELOCATE OR COVER DURING CONSTRUCTION AND THEN RESET OR UNCOVER UPON COMPLETION OF A PARTICULAR SECTION ANY CONFLICTING IN-PLACE ROADWAY SIGNS AND DELINEATORS, AS DIRECTED BY THE ENGINEER. SIGNS REQUIRING REMOVAL SHALL BE STOCKPILED AS DIRECTED BY THE ENGINEER AND SHALL BECOME PROPERTY OF THE ALDOT. COST SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 740B.
- 705 DURING ALL PHASES OF WORK, NON-APPLICABLE PAVEMENT STRIPING OR MARKINGS SHALL BE REMOVED AND APPROPRIATE PAVEMENT STRIPING OR MARKINGS SHALL BE PLACED AS EXPEDITIOUSLY AS PRACTICAL, BUT IN ALL CASES, SHALL BE IN PLACE BY NIGHTFALL ON ANY ROADWAY CARRYING TRAFFIC, EXCEPT ON SHORT TERM OPERATIONS WHERE IT IS DETERMINED BY THE ENGINEER, THAT SUCH REMOVAL AND REPLACEMENT IS MORE HAZARDOUS THAN LEAVING EXISTING MARKINGS IN PLACE. COST OF ANY REMOVAL SHALL BE PAID FOR UNDER ITEM 701D OR AS A SUBSIDIARY OBLIGATION OF ITEM 701C.
- 706 OMITTED
- 707 THE CONTRACTOR SHALL PLACE ALL ADVANCE WARNING SIGNS BEFORE PROCEEDING WITH HIS WORK. SIGNS SHALL BE PLACED IN ORDER, IN THE DIRECTION OF TRAFFIC AND REMOVED IN REVERSE ORDER.
- 708 ALL VEHICLES, EQUIPMENT, PERSONNEL (EXCEPT FLAGGERS), AND THEIR ACTIVITIES, ARE RESTRICTED AT ALL TIMES TO ONE SIDE OF THE PAVEMENT UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER.
- 709 THE CONTRACTOR SHALL MAINTAIN AT LEAST ONE ACCESS TO BUSINESSES AND RESIDENCES DURING ALL PHASES OF CONSTRUCTION.
- 710 CONSTRUCTION SIGNS MOUNTED ON TEMPORARY SUPPORTS SHALL BE MOUNTED AT A MINIMUM HEIGHT OF 5 FEET.
- 711 FLAGGERS SHALL BE PROPERLY ATTIRED, EQUIPPED WITH STAFF MOUNTED STOP/SLOW PADDLES IN SIGHT OF EACH OTHER, OR HAVE DIRECT COMMUNICATION AT ALL TIMES. FLAGGER STATION LOCATION MAY BE VARIED FROM THOSE SHOWN BASED ON ROADWAY ALIGNMENT AND CONDITIONS AT THE TIME OF THE LANE CLOSURE.
- 712 FLAGGERS ARE TO BE USED WHEN DIRECTED BY THE ENGINEER. SIGNS SHALL BE PLACED AT THE APPROPRIATE TIME, AND SHALL BE COVERED OR REMOVED WHEN FLAGGERS ARE NOT ON DUTY AND DURING NON-WORKING HOURS.
- 713 FOR MOVING OPERATIONS, THE TRAFFIC CONES MAY BE DELETED IF THE FLAGGERS ARE IN SIGHT OF EACH OTHER, OR IF A PILOT CAR IS USED ON A TWO LANE ROADWAY.
- 714 OMITTED
- 715 ALL CONTRACTOR'S EMPLOYEES' PERSONAL VEHICLES, AND CONTRACTOR'S EQUIPMENT NOT IN OPERATION, SHALL BE PARKED A MINIMUM OF THIRTY (30) FEET FROM THE TRAVELED WAY DURING WORKING HOURS, AS NOT TO CREATE A HAZARD.
- 716 THE TRAFFIC CONTROL PLAN IS NOT ALL INCLUSIVE. THE TCP PROVIDES SEVERAL DETAILED DRAWINGS INDICATING THE TRAFFIC CONTROL NECESSARY FOR THE DIFFERENT CONSTRUCTION ACTIVITIES ANTICIPATED FOR THIS PROJECT. THE CONTRACTOR SHALL SELECT THE DETAILED DRAWING THAT BEST FITS THE ACTIVITY TO BE PERFORMED.
- 717 OMITTED
- 718 REQUIRED TEMPORARY ROUTE MARKER ASSEMBLIES THAT ARE TO BE LOCATED IN THE VICINITY OF EXISTING ROUTE MARKERS SHOULD BE PLACED ALONG SIDE OF THOSE ALREADY IN PLACE. SOME EXISTING ROUTE MARKERS MAY HAVE TO BE COVERED OR REMOVED, AS DIRECTED BY THE ENGINEER. COST SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 740B.

- 719 RA-1 (REBUILD ALABAMA) SIGNS SHALL BE REQUIRED FOR EVERY PROJECT. RA-1 SIGNS SHALL BE PLACED AT THE BEGINNING OF THE WORK LIMITS OF THE SUBJECT PROJECT ROUTE. RA-1 SIGNS SHALL BE POSTED ON THE RIGHT-HAND SIDE OF THE ROADWAY ON THEIR OWN SUPPORT SYSTEM. THE RA-1 SIGNS SHALL BE REMOVED UPON COMPLETION OF THE PROJECT.
- 720 ALL TRAFFIC CONTROL DEVICES THAT ARE NOT APPLICABLE AT ANY SPECIFIC TIME SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.
- 721 OMITTED
- 722 OMITTED
- 723 THE CONTRACTOR SHALL MAKE PROVISIONS FOR THE SAFETY OF PEDESTRIAN TRAFFIC CROSSING THE WORK ZONES DURING CONSTRUCTION.
- 724 OMITTED
- 725 ALL SIGNS SHALL BE POST-MOUNTED IF THE WORK PERIOD EXCEEDS FOUR DAYS, EXCEPT FOR THOSE SIGNS WHICH ARE MOUNTED ON BARRICADES. FOR REPEATED DAY OPERATIONS, SIGNS MAY BE MOUNTED ON TEMPORARY SUPPORTS AND REMOVED AT THE COMPLETION OF THE DAY'S OPERATION.
- 726 W8 SIGNS INTENDED TO WARN MOTORISTS OF SURFACE CONDITIONS EXTENDING FOR GREATER THAN 1 MILE SHALL BE PLACED PRIOR TO THE BEGINNING OF SURFACE CONDITION AND AT 1 MILE INCREMENTS THEREAFTER, WITH THE EXCEPTION SPECIFIED IN NOTE 727.
- 727 DURING THE WIDENING OR RESURFACING OF ANY ROADWAY CARRYING TRAFFIC, THE CONTRACTOR SHALL ADVISE THE MOTORISTS OF ANY EDGE OF PAVEMENT DROP-OFFS 3 INCHES OR GREATER BY PLACING SHOULDER DROP-OFF SIGNS EVERY ½ MILE BEGINNING PRIOR TO THE WIDENING OR RESURFACING. REQUIRED SHOULDER WORK TO ELIMINATE THE DROP-OFFS SHALL BE PURSUED IN AN EXPEDITIOUS MANNER FOLLOWING THE WIDENING AND/OR RESURFACING.
- 728 A DIFFERENCE IN ELEVATION OF APPROXIMATELY 2 INCHES OR LESS AT THE CENTERLINE MAY BE ALLOWED DURING NON-WORKING HOURS WITHOUT ADDITIONAL TRAFFIC CONTROL. SPECIAL CONDITIONS MAY EXIST WHERE PROTECTION SHOULD BE PROVIDED WHERE THE DIFFERENCE IS 2 INCHES OR LESS.
- 729 SIGNS ON TEMPORARY SUPPORTS ARE TO BE REMOVED OR COVERED WHEN NO WORK IS BEING PERFORMED OR AT THE COMPLETION OF THE DAY'S OPERATION.
- 730 OMITTED
- 731 OMITTED
- 732 CHANNELIZING DRUMS SHOULD BE PLACED ON 10 FOOT INTERVALS IN RADII.
- 733 CHANNELIZING DRUMS PLACED TO PROTECT COMPLETED WORK NOT OPEN TO TRAFFIC, SHOULD BE SPACED AT 50 FOOT INTERVALS.
- 734 CHANNELIZING DRUMS PLACED IN THE EXCAVATED AREA AHEAD OF PAVING OPERATIONS, SHOULD BE SPACED AT 50 FOOT INTERVALS.
- 735 CHANNELIZING DRUMS PLACED ON PAVEMENT DURING WORKING HOURS SHALL BE SHIFTED TO THE EDGE OF SHOULDER DURING NON-WORKING HOURS AND DURING PEAK PERIODS.
- 736 CHANNELIZING DRUMS SHOULD BE PLACED ON 25 FOOT INTERVALS THROUGHOUT ALL TAPERS.
- 737 CHANNELIZING DEVICES SHALL EXTEND TO A POINT WHERE THEY ARE VISIBLE TO APPROACHING TRAFFIC.
- 738 OMITTED
- 739 OMITTED
- 740 OMITTED
- 741 FOR DIVIDED ROADWAYS, THE REQUIRED ADVANCE WARNING SIGNS SHALL BE POSTED ON BOTH THE RIGHT AND LEFT SIDE OF THE ROADWAY.
- 742 THE CONTRACTOR SHALL CLOSE THE LANE ADJACENT TO THE WORK AREA ANYTIME WORK OUTSIDE THE EXISTING TRAVEL LANES ENCROACHES WITHIN 2 FEET OF THE EXISTING EDGE OF PAVEMENT.
- 743 OMITTED
- 744 THE TRANSITION TAPER LENGTH (L) IS SHOWN IN TABLE 6C-4, AND THE BUFFER LENGTH IS SHOWN IN TABLE 6C-2 OF THE MUTCD, PART 6, 2009 EDITION.
- 745 OMITTED
- 746 UNEVEN LANES SIGNS SHALL BE COVERED OR REMOVED WHEN NO UNEVEN PAVEMENT CONDITIONS EXIST.
- 747 MOVING OPERATIONS SHALL BE CONFINED TO ONE LANE IN THE DIRECTION OF TRAFFIC.

- 748 R16-3 (WHEN WORKERS ARE PRESENT BEGIN HIGHER FINES) AND R16-3A (END HIGHER FINES) SIGNS SHALL BE REQUIRED FOR EVERY PROJECT ON STATE ROUTES AND INTERSTATE HIGHWAYS. THESE SIGNS SHALL BE POSTED AT THE BEGINNING AND END OF THE PROJECT WITH AN R2-1 (REGULATORY SPEED SIGN) ALWAYS FOLLOWING THE R16-3 SIGN. R16-3B (HIGHER FINES ZONE) AND R2-1 SIGNS SHALL BE POSTED AT MAXIMUM INTERVALS OF THREE MILES THROUGHOUT THE PROJECT LIMITS.
- 749 WHEN A CONSTRUCTION WORK ZONE SPEED LIMIT REDUCTION IS NOT REQUIRED AT THE END OF THE WORK DAY, THE CONTRACTOR SHALL COVER OR REMOVE THE REDUCED R2-1 (REGULATORY SPEED SIGNS) AND THE W3-5B (REDUCED SPEED AHEAD) SIGNS UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- 750 DURING REPLACEMENT OF GUARDRAIL AND/OR GUARDRAIL END ANCHORS, A REFLECTORIZED DRUM SHALL BE PLACED BEFORE THE END OF ANY EXPOSED GUARDRAIL AT NIGHT WHERE THE GUARDRAIL END ANCHOR CANNOT BE REPLACED IN ONE DAY'S TIME.
- 751 CONSTRUCTION SIGNS MOUNTED ON A SINGULAR OR DUAL SQUARE TUBULAR OR U-CHANNEL POST SHALL BE INSTALLED AS SHOWN ON SPECIAL DRAWING NOS. IHS-710-21 AND IHS-710-23.
- 752 THE CONTRACTOR AND THE CONSTRUCTION ENGINEER SHALL DISCUSS AND PLAN FOR THE HANDLING OF TRAFFIC FOR ALL HOLIDAYS BEFORE ANY WORK BEGINS. UNLESS OTHERWISE PRE-APPROVED BY THE REGION ENGINEER, THE FOLLOWING SHALL HOLD:

 THE CONTRACTOR SHALL NOT HAVE A LANE CLOSURE DURING THE FOLLOWING PERIODS UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR ALDOT:

 FOR CHRISTMAS AND NEW YEARS DAY:
 FROM 11:59 PM DECEMBER 23 THROUGH 6:00 AM JANUARY 2.

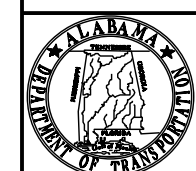
 FOR NATIONAL MEMORIAL DAY AND LABOR DAY:
 FROM 12:00 NOON THE FRIDAY BEFORE THE HOLIDAY THROUGH 11:59 PM THE DAY OF THE HOLIDAY.

 FOR INDEPENDENCE DAY (THE 4TH OF JULY):
 FROM 12:00 NOON THE DAY BEFORE THE HOLIDAY THROUGH 11:59 PM THE DAY OF THE HOLIDAY.

 FOR THANKSGIVING DAY:
 FROM 12:00 NOON THE WEDNESDAY BEFORE THANKSGIVING DAY THROUGH 11:59 PM THE SUNDAY FOLLOWING THANKSGIVING DAY.

 ANY OTHER STATE HOLIDAYS WILL BE HANDLED AS APPROVED BY THE PROJECT ENGINEER.

 THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER AND LOCAL GOVERNMENT ON TRAFFIC AND/OR WORK RESTRICTIONS FOR LOCAL HOLIDAYS OR EVENTS NOT LISTED ON ALDOT'S LIST OF OFFICIAL STATE HOLIDAYS.



ALABAMA DEPARTMENT OF TRANSPORTATION
 1499 COLISEUM BOULEVARD
 MONTGOMERY, AL 36130-3050

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REVISIONS:
 1. Modified Note 748 for the addition of the R13-3b sign on 9-28-2021 by D.J.W.
 2. Aligned text for Note 746 on 12-8-2021 by D.J.W.

Bureau Std Engr: D.J.W.
 DRAWN BY: _____
 DATE DRAWN: 12-8-2021
 REVISED DATE: _____

DESIGN BUREAU SPECIAL DRAWING
GENERAL TRAFFIC CONTROL PLAN NOTES

NOT TO SCALE		--SPECIFICATIONS-- CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION	
SPECIAL DRAWING NO	INDEX NO	SPECIAL PROJECT DETAIL	2000



REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	SHEET TITLE	ROUTE
	PRELIM	ALDOT DESIGN	GENERAL TRAFFIC CONTROL PLAN NOTES	SR-16

PLAN SUBMITTAL	PLANS PREPARED BY:	SHEET TITLE	ROUTE
PRELIM	ALDOT DESIGN	GENERAL TRAFFIC CONTROL PLAN NOTES	SR-16

GENERAL TRAFFIC CONTROL PLAN NOTES

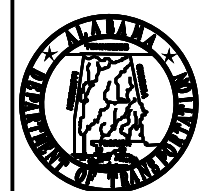
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	2C

SOUTHWEST REGION PROJECT NOTES

○ DENOTES APPLIES TO THIS PROJECT

- (753) FOR THE DURATION OF THE PROJECT, THE CONTRACTOR SHALL MONITOR THE WEATHER CONDITIONS ALONG THE COAST OF ALABAMA IN CASE OF HURRICANE EVACUATION NEEDS. THERE SHALL NOT BE A LANE CLOSURE IF IN THE OPINION OF THE ENGINEER AND/OR LOCAL AUTHORITIES THE CONDITIONS WARRANT POSSIBLE EVACUATION. EMERGENCY PROCEDURES SHALL BE COORDINATED WITH THE ENGINEER.
- (754) THE CONTRACTOR SHALL HAVE AN OPERATIONAL FLASHING OR ROTATING ORANGE DOME LIGHT ON ALL VEHICLES AND MACHINERY THAT WILL BE DOING WORK IN OR NEXT TO THE TRAVELED ROADWAY. LIGHTS SHALL BE FURNISHED BY THE CONTRACTOR AT NO COST TO THE STATE.
- (755) FOR LANE CLOSURES ONLY, CONES MAY BE USED IN PLACE OF DRUMS DURING DAYLIGHT OPERATIONS.

PRELIMINARY



**ALABAMA DEPARTMENT
OF TRANSPORTATION**

REVISIONS:

PLAN
SUBMITTAL

PLANS PREPARED BY:

PRELIM

ALDOT DESIGN

SHEET TITLE

GENERAL TRAFFIC
CONTROL PLAN NOTES

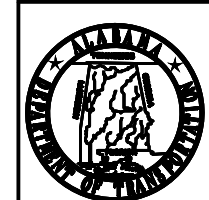
ROUTE

SR-16

SUMMARY OF QUANTITIES

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	3

TOTAL	ITEM NO.	UNIT	DESCRIPTION	PROJECT NOTE
37	206C-000	SQUARE YARD	REMOVING CONCRETE SIDEWALK	
137	210A-000	CUBIC YARD	UNCLASSIFIED EXCAVATION	301, 302
63	210D-022	CUBIC YARD	BORROW EXCAVATION (LOOSE TRUCKBED MEASUREMENT)(A-2-4(0) OR A-4(0))	
1	600A-000	LUMP SUM	MOBILIZATION	
2025	618A-000	SQUARE YARD	CONCRETE SIDEWALK, 4" THICK	
120	618C-001	SQUARE FOOT	DETECTABLE WARNING SURFACE	
55	618D-000	SQUARE YARD	CURB RAMP	
50	650A-000	CUBIC YARD	TOPSOIL	
3	652A-100	ACRE	SEEDING	
6	652C-000	ACRE	MOWING	303
9	665A-000	ACRE	TEMPORARY SEEDING	
27	665B-001	TON	TEMPORARY MULCHING	
1	698A-000	LUMP SUM	CONSTRUCTION FUEL (MAXIMUM BID LIMITED TO \$	
4215	703A-002	SQUARE FOOT	TRAFFIC CONTROL MARKINGS, CLASS 2, TYPE A	
3	730Q-001	EACH	MISCELLANEOUS EQUIPMENT, PEDESTRIAN PUSH BUTTON	
452	740B-000	SQUARE FOOT	CONSTRUCTION SIGNS	
50	740D-000	EACH	CHANNELIZING DRUMS	
50	740E-000	EACH	CONES (36 INCHES HIGH)	
50	740M-001	EACH	BALLAST FOR CONE	



ALABAMA DEPARTMENT
OF TRANSPORTATION

REVISIONS:

PLAN
SUBMITTAL

PLANS PREPARED BY:

PRELIM

ALDOT DESIGN

SHEET TITLE

ROUTE

SUMMARY OF QUANTITIES

SR-16

SUMMARY OF QUANTITIES

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	3A

REMOVAL ITEMS		
206C-000		
	REMOVING CONCRETE SIDEWALK	
	(SQUARE YARD)	
SR-16	37	
TOTALS	37	

REQUIRED CONCRETE SIDEWALK				
	618A-000	618C-001	618D-000	
	CONCRETE SIDEWALK, 4" THICK	DETECTABLE WARNING SURFACE	CURB RAMP	
	(SQUARE YARD)	(SQUARE FOOT)	(SQUARE YARD)	
SR-16	2025	120	55	SW-618
TOTALS	2025	120	55	

REQUIRED EROSION & SEDIMENT CONTROL ITEMS						
LOCATION	652A-100	652C-000	665A-000	665B-001	SPECIAL AND STANDARD HIGHWAY DRAWINGS	REMARKS
	SEEDING	MOWING	TEMPORARY SEEDING	TEMPORARY MULCHING		
	(ACRE)	(ACRE)	(ACRE)	(TON)		
SR-16	3	6	9	27	ESC-100-1, ESC-100-2, ESC-200-1, ESC-200-3, ESC-300-1, ESC-300-8, ESC-502	
TOTAL:	3	6	9	27		

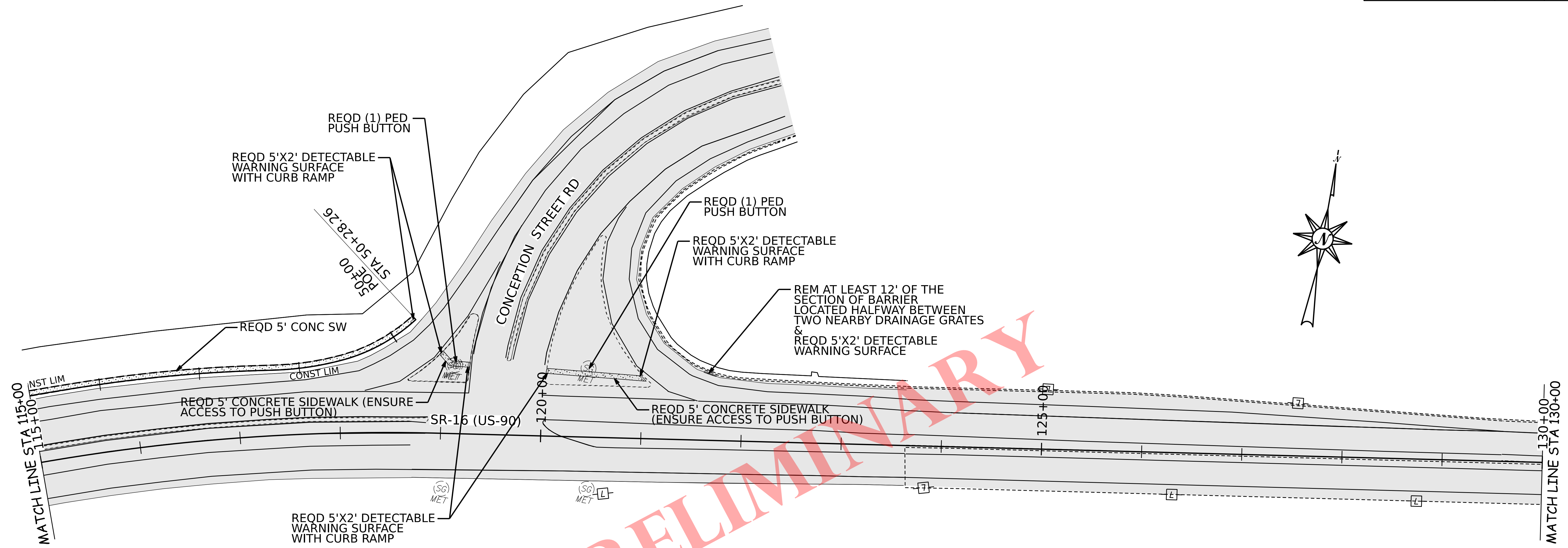
REQUIRED TRAFFIC CONTROL MARKINGS AND LEGENDS				
	703A-002			
	TRAFFIC CONTROL MARKINGS, CLASS 2, TYPE A			
	(SQUARE FOOT)			
		LOW VOLUME CROSSWALK	STANDARD CROSSWALK	
SR-16	1679	2536	TCM-703 CW-703	
TOTAL	4215			

REQUIRED PEDESTRIAN PUSH BUTTON			
	730Q-001		
	MISCELLANEOUS EQUIPMENT, PEDESTRIAN PUSH BUTTON		
	(EACH)		
SR-16	3		T.S.D.-730-9
TOTALS	3		



PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	4A



REVISIONS:

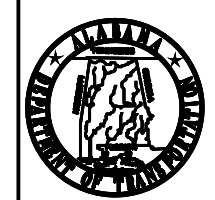
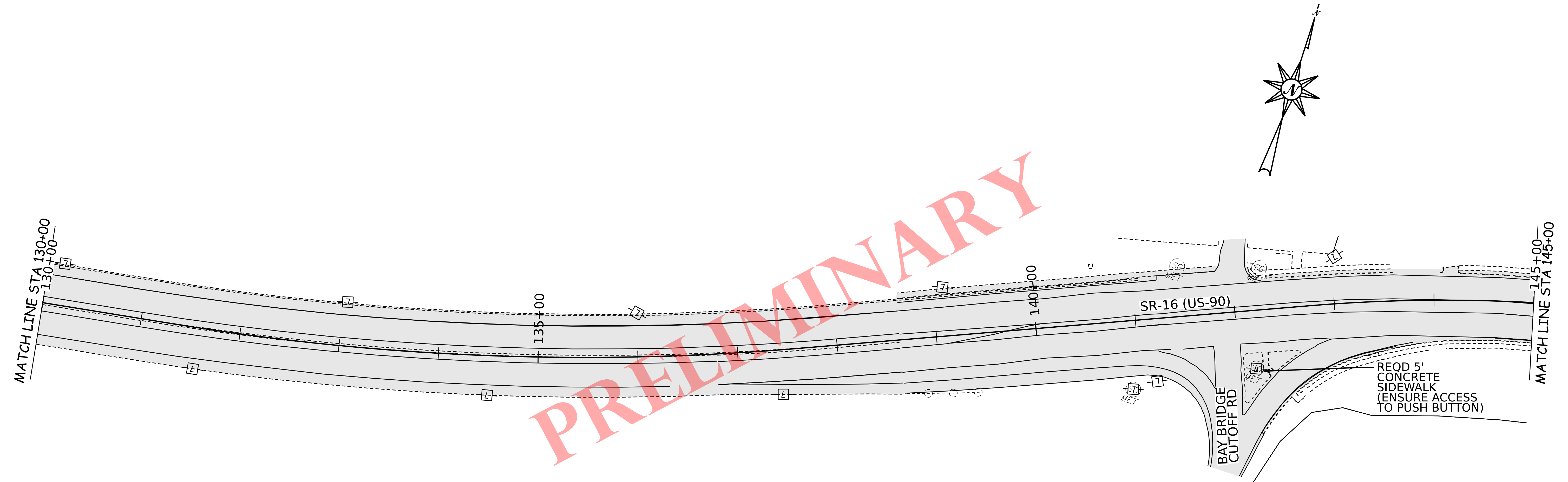
PLAN SUBMITTAL: PRELIM
 PLANS PREPARED BY: ALDOT DESIGN

SCALE (FEET): 0 50 100

SHEET TITLE: PLAN SHEET
 ROUTE: SR-16

PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	4B



ALABAMA DEPARTMENT OF TRANSPORTATION

REVISIONS:

PLAN SUBMITTAL

PLANS PREPARED BY:

SCALE (FEET) 0 50 100

SHEET TITLE

ROUTE

PRELIM

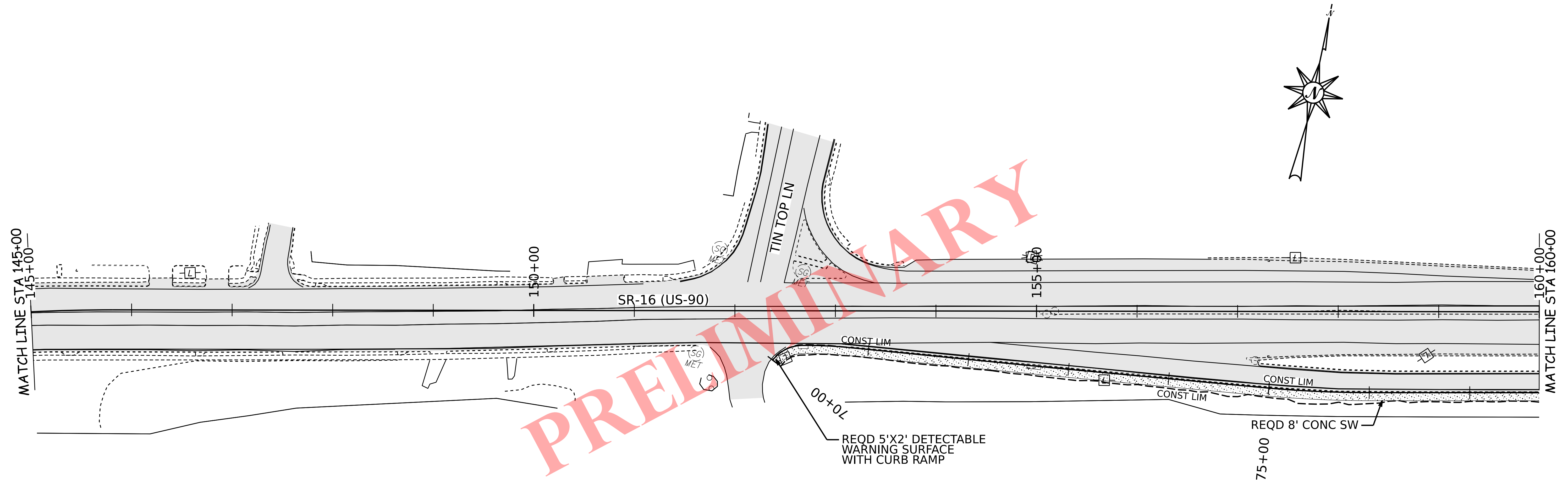
ALDOT DESIGN

PLAN SHEET

SR-16

PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	4C



REVISIONS:

PLAN SUBMITTAL
PRELIM

PLANS PREPARED BY:
ALDOT DESIGN

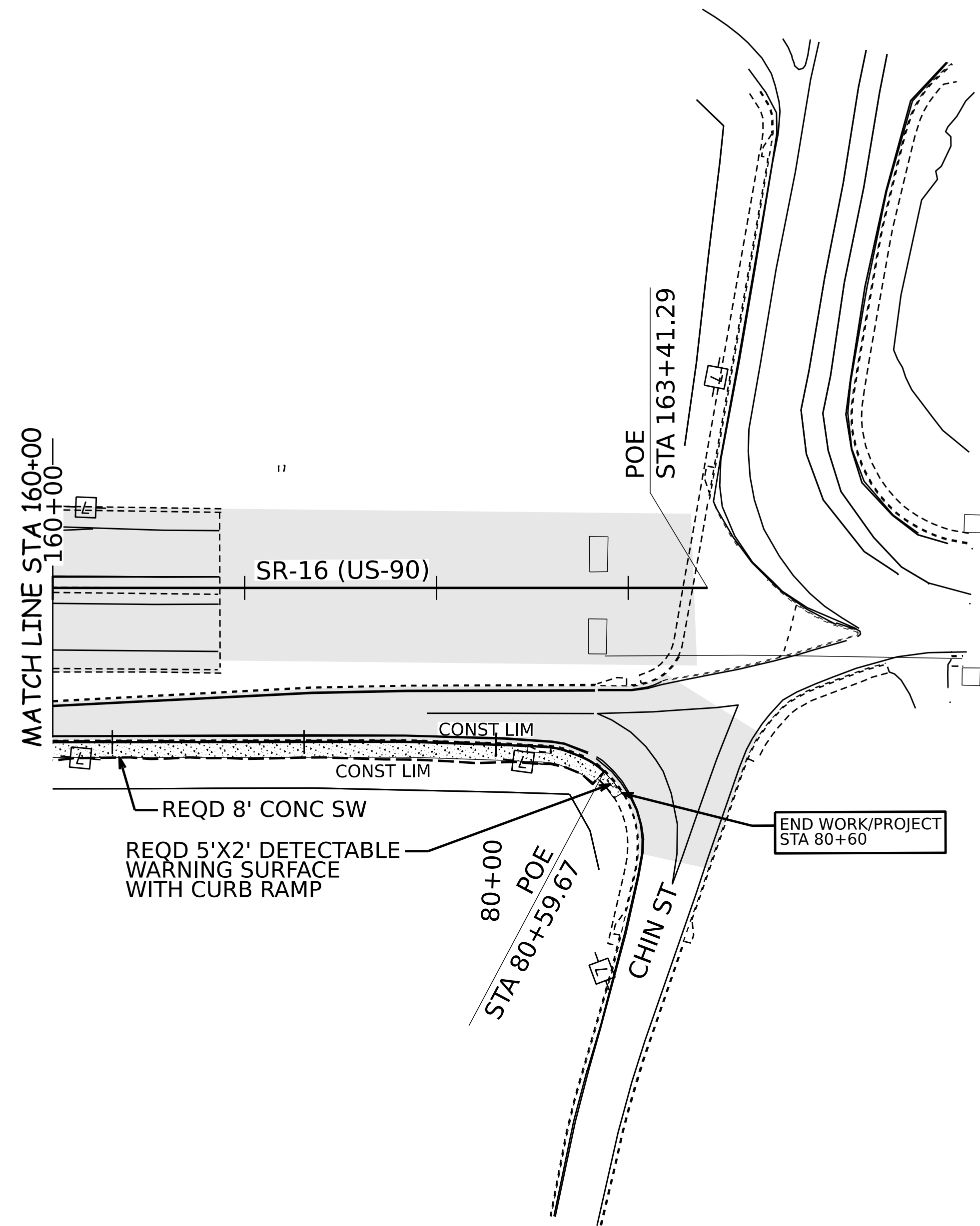
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SHEET TITLE
PLAN SHEET

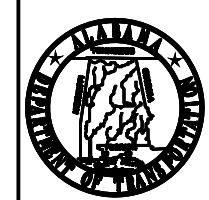
ROUTE
SR-16

PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	4D



PRELIMINARY



ALABAMA DEPARTMENT OF TRANSPORTATION

REVISIONS:

PLAN SUBMITTAL

PLANS PREPARED BY:

SCALE (FEET) 0 50 100

SHEET TITLE

ROUTE

PRELIM

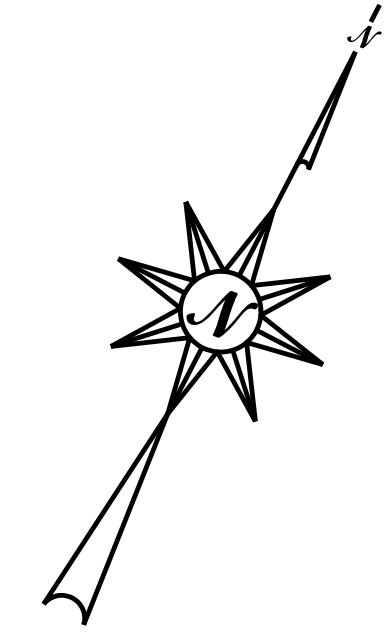
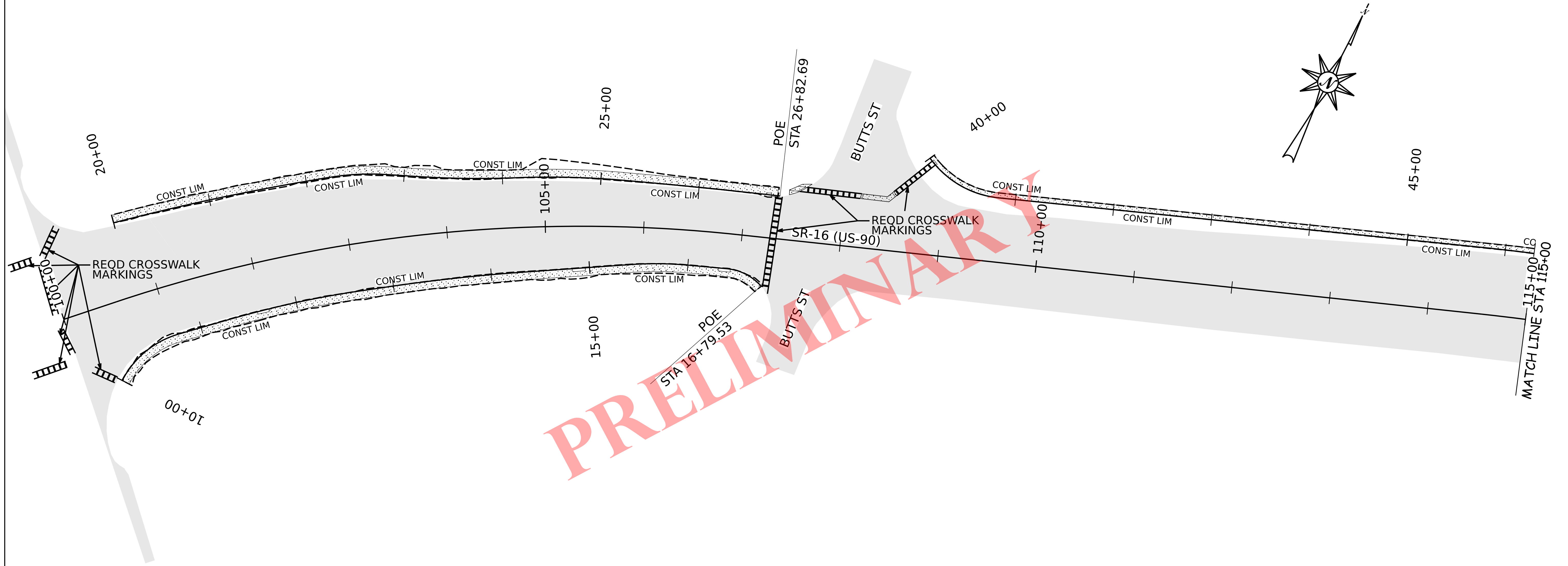
ALDOT DESIGN

PLAN SHEET

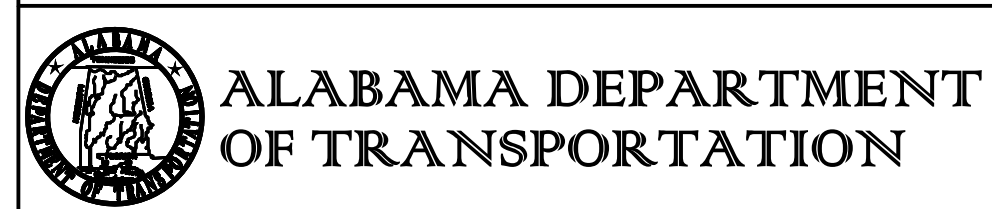
SR-16

STRIPING LAYOUT SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	5



PRELIMINARY



REVISIONS:

PLAN SUBMITTAL
PRELIM

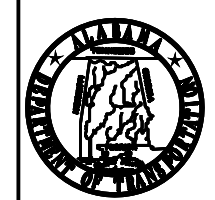
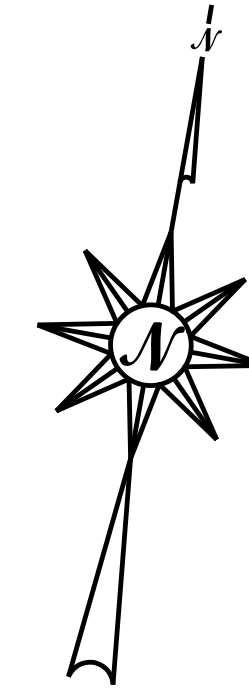
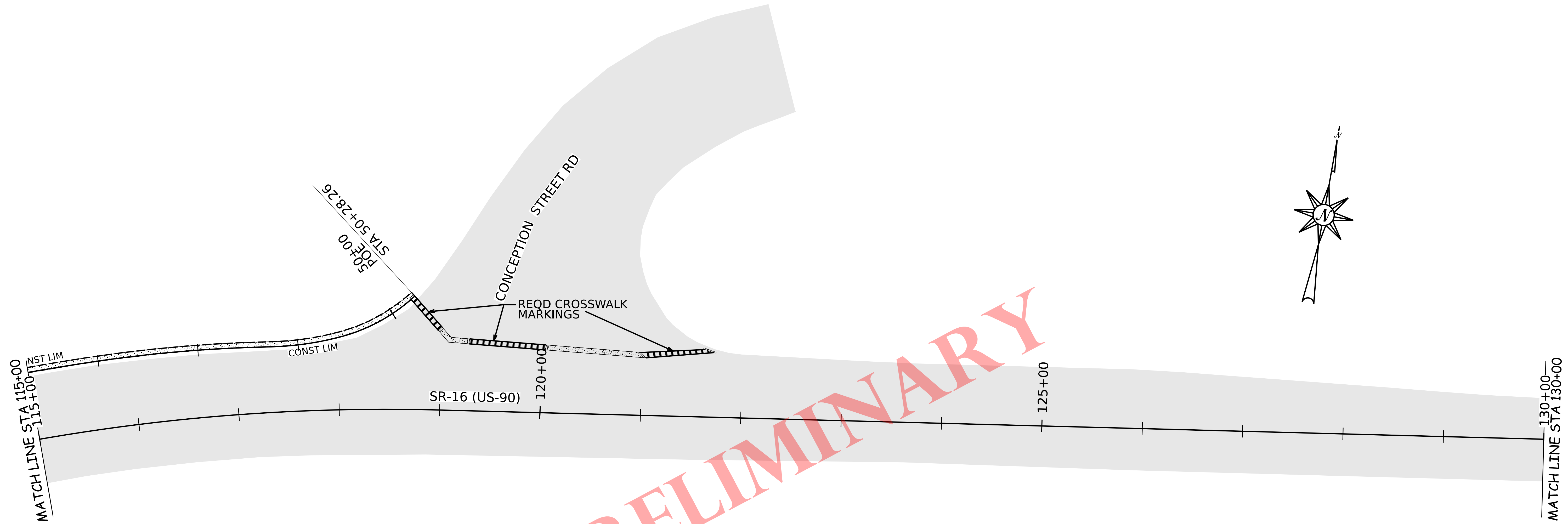
PLANS PREPARED BY:
ALDOT DESIGN



SHEET TITLE	ROUTE
STRIPING LAYOUT SHEET	SR-16

STRIPING LAYOUT SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	5A



ALABAMA DEPARTMENT OF TRANSPORTATION

REVISIONS:

PLAN SUBMITTAL

PLANS PREPARED BY:

SCALE (FEET) 0 50 100

SHEET TITLE

ROUTE

PRELIM

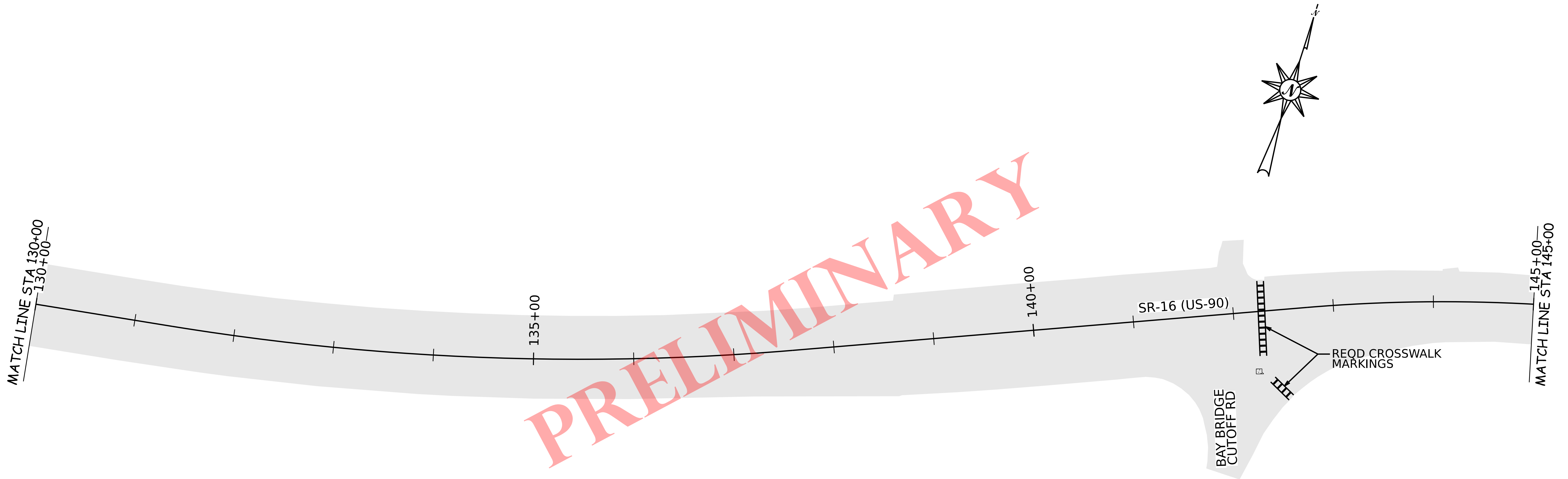
ALDOT DESIGN

STRIPING LAYOUT SHEET

SR-16

STRIPING LAYOUT SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	5B



REVISIONS:

PLAN SUBMITTAL
PRELIM

PLANS PREPARED BY:
ALDOT DESIGN

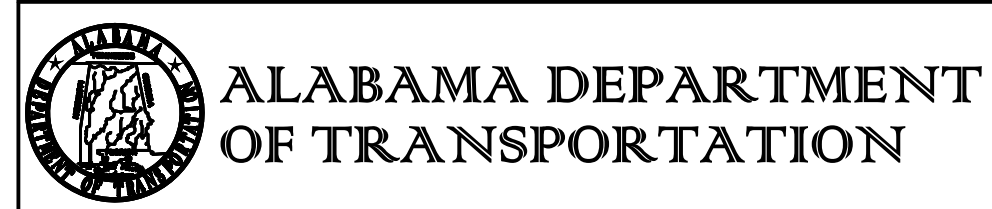
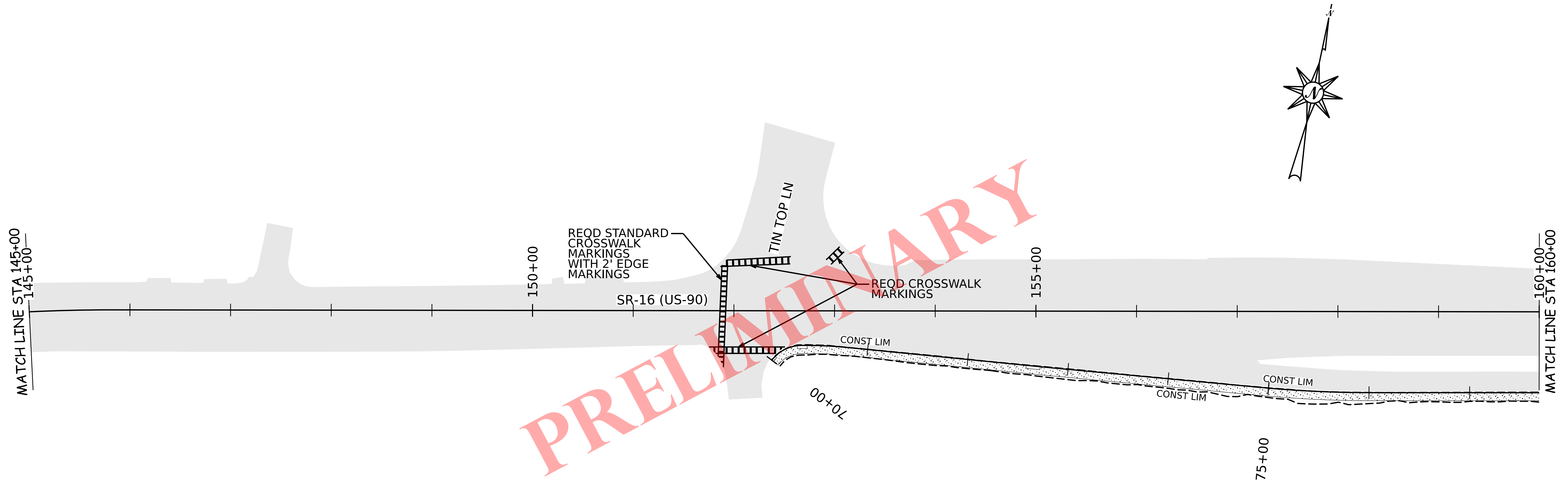
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SHEET TITLE
STRIPING LAYOUT SHEET

ROUTE
SR-16

STRIPING LAYOUT SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	5C



REVISIONS:

PLAN SUBMITTAL
PRELIM

PLANS PREPARED BY:
ALDOT DESIGN

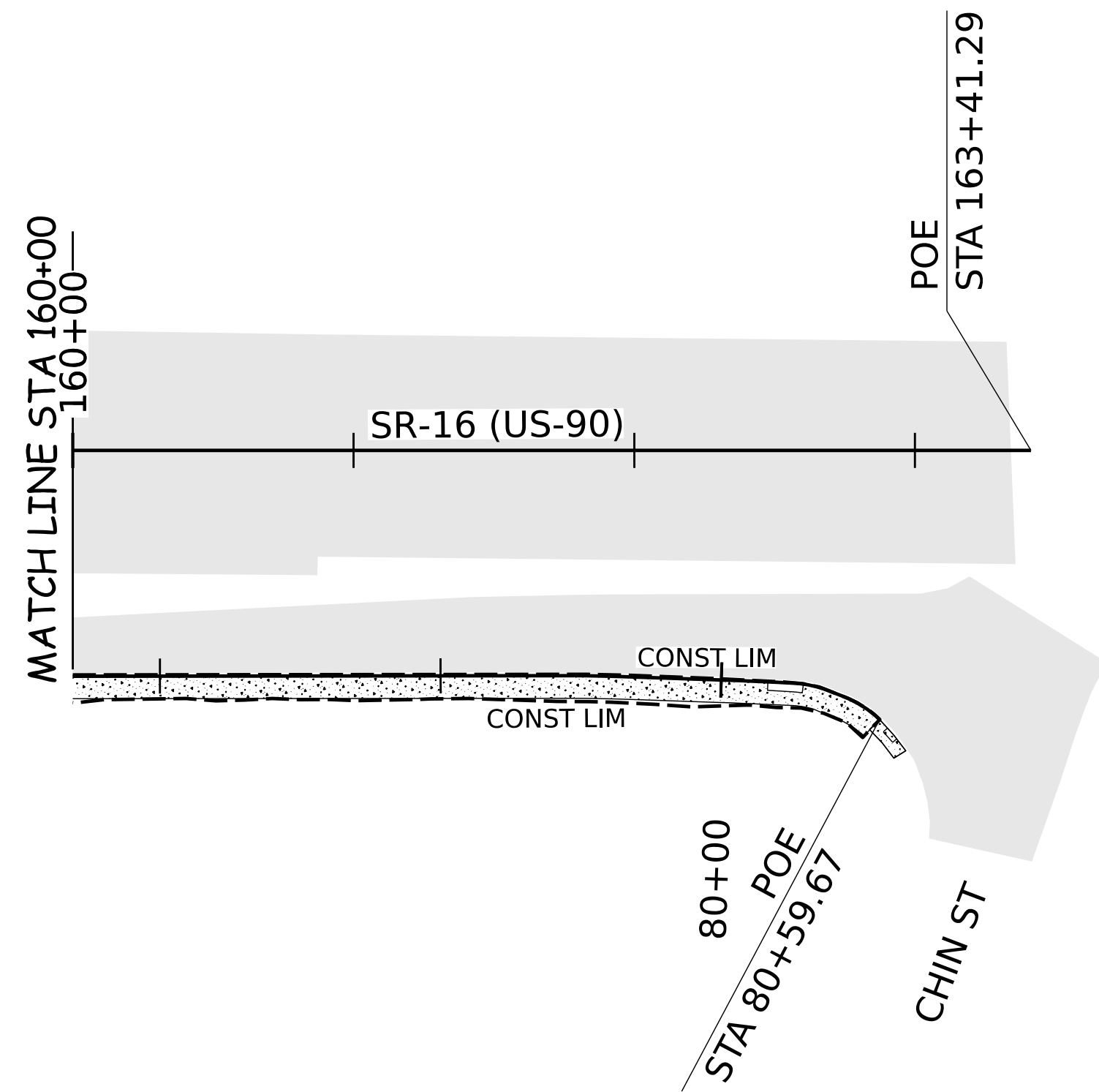
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SHEET TITLE
STRIPING LAYOUT SHEET

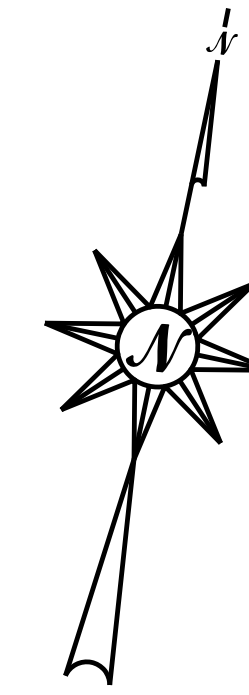
ROUTE
SR-16

STRIPING LAYOUT SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	5D



PRELIMINARY



REVISIONS:

PLAN SUBMITTAL
PRELIM

PLANS PREPARED BY:
ALDOT DESIGN

SCALE (FEET)
0 50 100

SHEET TITLE	ROUTE
STRIPING LAYOUT SHEET	SR-16

TEMPORARY TRAFFIC CONTROL PLAN

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	7

SUMMARY OF REQUIRED TRAFFIC CONTROL DEVICES (M.U.T.C.D.)

MUTCD SIGN	LEGEND	740B-000					SPECIAL AND STANDARD HIGHWAY DRAWINGS	REMARKS
		CONSTRUCTION SIGNS						
		QUANTITY	SIZE		TOTAL	MOUNT		
IN	SQ FT		SQ FT					
G20-1	ROAD WORK NEXT 1 MILE	2	48"X24"	8	16	POST	SHS-30	IHS-710-12,IHS-710-21,IHS-710-22
G20-2	END ROAD WORK	2	48"X24"	8	16	POST	SHS-30	IHS-710-12,IHS-710-21,IHS-710-23
R2-1	SPEED LIMIT 40	4	48"X60"	20	80	POST	SHS-1	IHS-710-12,IHS-710-21,IHS-710-23
R16-3	WHEN WORKERS PRESENT SPEEDING FINES DOUBLED	2	48"X60"	20	40	POST	SHS-10	IHS-710-12,IHS-710-21,IHS-710-23
R16-3a	END HIGHER FINES	2	48"X48"	16	32	POST	SHS-10	IHS-710-12,IHS-710-21,IHS-710-23
W3-5b	REDUCED SPEED AHEAD	2	48"X48"	16	32	POST	SHS-26	IHS-710-12,IHS-710-21,IHS-710-23
W4-2	MERGE LEFT	1	48"X48"	16	16	TEMP	SHS-26	IHS-710-12,IHS-710-21,IHS-710-23
W20-1	ROAD WORK 500 FT	2	48"X48"	16	32	POST	SHS-29	IHS-710-12,IHS-710-21,IHS-710-23
W20-1	ROAD WORK 1000 FT	2	48"X48"	16	32	POST	SHS-29	IHS-710-12,IHS-710-21,IHS-710-23
W20-1	ROAD WORK 1500 FT	2	48"X48"	16	32	POST	SHS-29	IHS-710-12,IHS-710-21,IHS-710-23
W20-5	RIGHT LANE CLOSED 1000 FT	1	48"X48"	16	16	TEMP	SHS-29	IHS-710-12,IHS-710-21,IHS-710-23
W20-5	RIGHT LANE CLOSED 1500 FT	1	48"X48"	16	16	TEMP	SHS-29	IHS-710-12,IHS-710-21,IHS-710-23
W21-5a	RIGHT SHOULDER CLOSED	1	48"X48"	16	16	TEMP	SHS-30	IHS-710-12,IHS-710-21,IHS-710-23
W21-5a	LEFT SHOULDER CLOSED	1	48"X48"	16	16	TEMP	SHS-30	IHS-710-12,IHS-710-21,IHS-710-23
W21-5b	RIGHT SHOULDER CLOSED 1000 FT	1	48"X48"	16	16	TEMP	SHS-30	IHS-710-12,IHS-710-21,IHS-710-23
W21-5b	LEFT SHOULDER CLOSED 1000 FT	1	48"X48"	16	16	TEMP	SHS-30	IHS-710-12,IHS-710-21,IHS-710-23
RA-1	ANOTHER PROJECT TO REBUILD ALABAMA	2	66"X30"	13.75	27.5	POST	SHS-10	IHS-710-12,IHS-710-21,IHS-710-23
TOTALS					452			

SEQUENCE OF CONSTRUCTION

- PLACE ADVANCE WARNING TEMPORARY TRAFFIC CONTROL DEVICES.
- PLACE CONCRETE SIDEWALK AND PERMANENT MARKINGS.
- COMPLETE ALL REMAINING ITEMS OF WORK.
- REMOVE ALL TEMPORARY TRAFFIC CONTROL DEVICES.

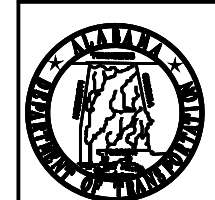
TCP NOTES

700	716	737
701	719	742
702	720	744
703	723	746
704	725	748
705	729	749
707	732	751
708	733	752
709	734	753
710	735	754
715	736	755

STANDARD DRAWINGS

- SHS-1
- SHS-10
- SHS-26
- SHS-29
- SHS-30
- IHS-710-12
- IHS-710-21
- IHS-710-23
- TCD-100

ITEM	QUANTITY	UNIT	DESCRIPTION
740D-000	50	EACH	CHANNELIZING DRUMS
740E-000	50	EACH	CONES (36 INCHES HIGH)
740M-001	50	EACH	BALLAST FOR CONE



ALABAMA DEPARTMENT OF TRANSPORTATION

REVISIONS:

PLAN SUBMITTAL

PRELIM

PLANS PREPARED BY:

ALDOT DESIGN

SHEET TITLE

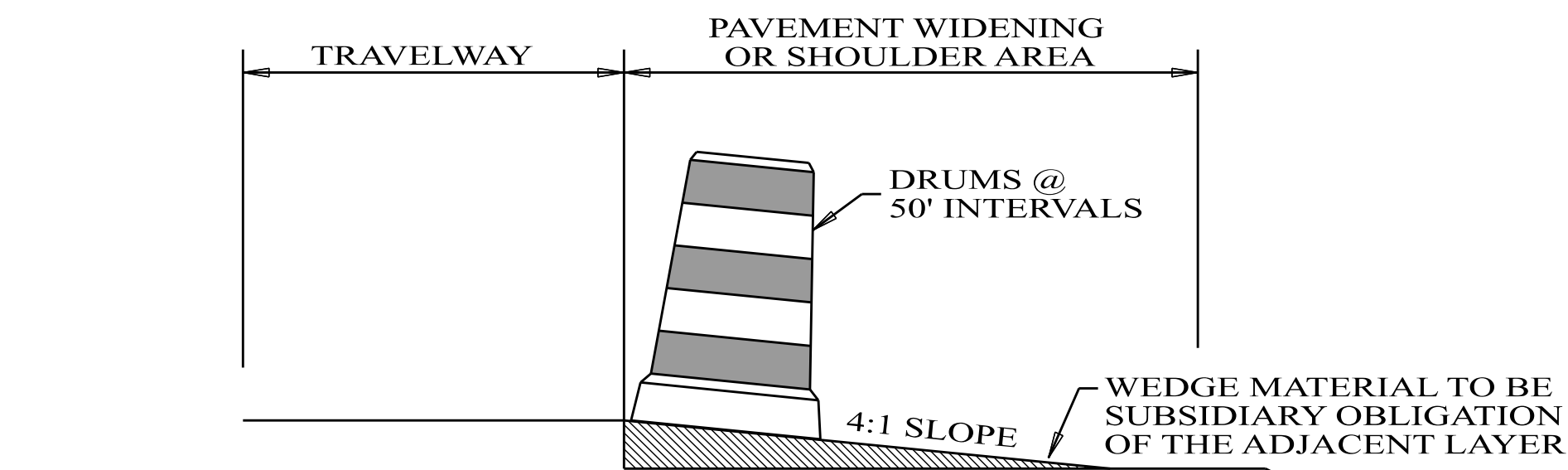
TEMPORARY TRAFFIC CONTROL PLAN

ROUTE

SR-16

TEMPORARY TRAFFIC CONTROL PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	8

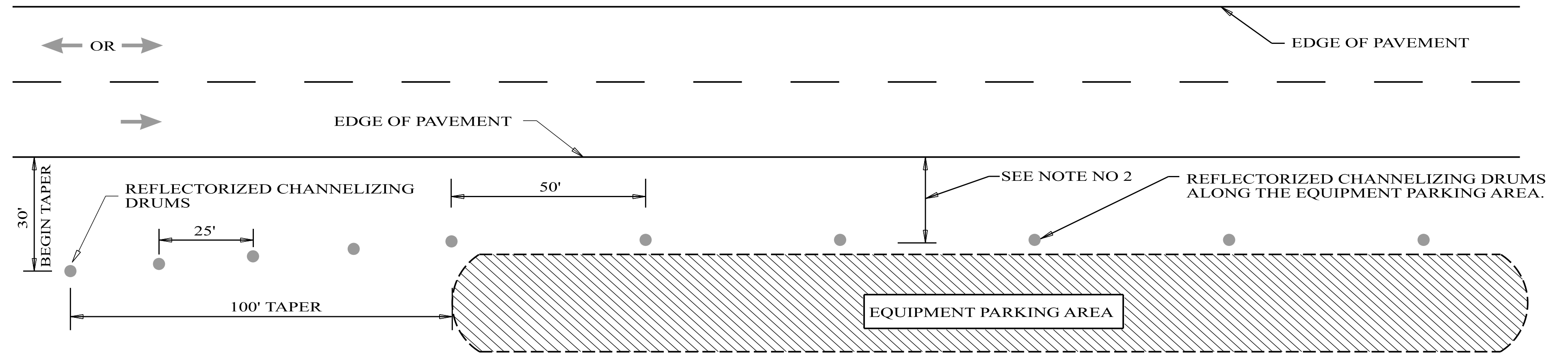


(FOR USE WHERE EXCAVATION HAS BEEN DONE, BUT WIDENING IS NOT COMPLETED BY NIGHTFALL OR WHERE PAVEMENT DROP OFF OF RESURFACING PROJECTS IS 3" OR MORE AT NIGHTFALL)

TYPICAL FOR DROP-OFF AT EDGE OF PAVEMENT

NOTE:
THE CONTRACTOR IS TO CONSTRUCT A WEDGE OF UNCLASSIFIED EXCAVATION OR CRUSHED AGGREGATE BASE. THE COST OF PLACING AND REMOVAL SHALL BE A SUBSIDIARY OBLIGATION OF THE ADJACENT LAYER.

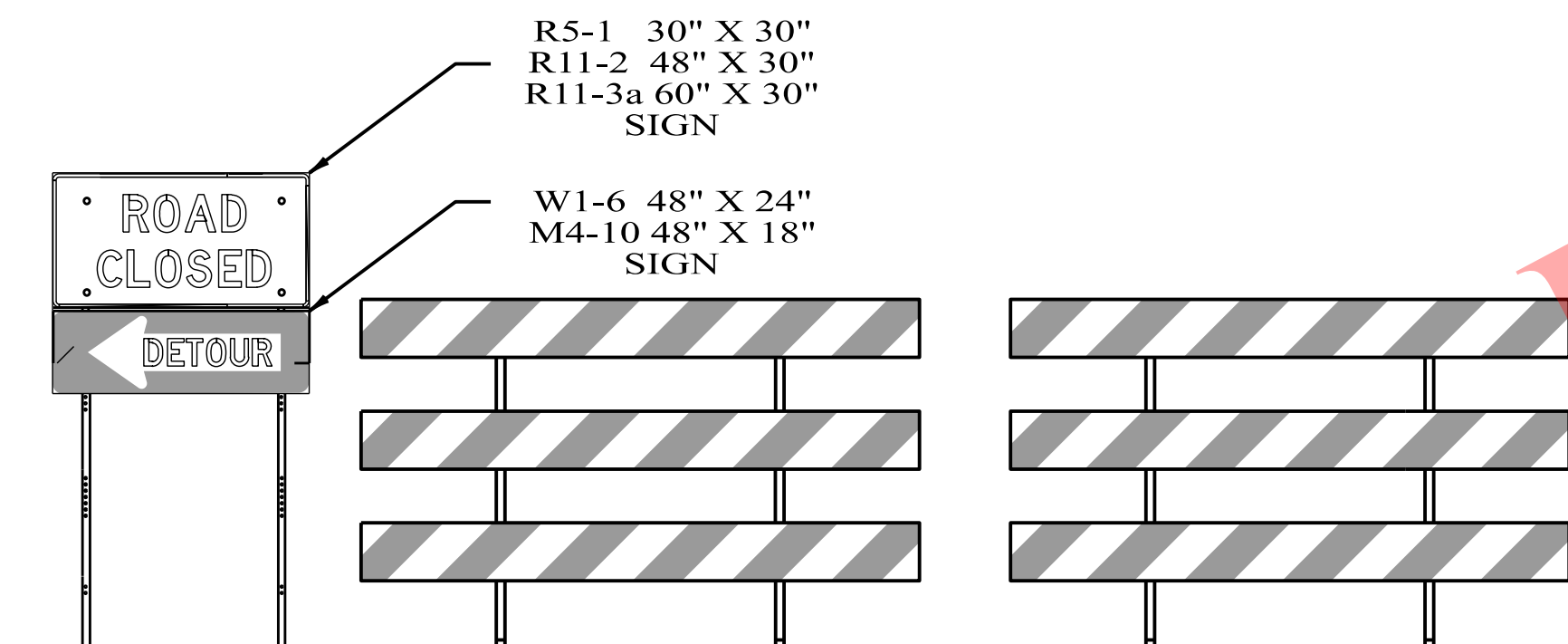
CHANNELIZING DRUMS SHALL BE PLACED AT 50 FT INTERVALS.



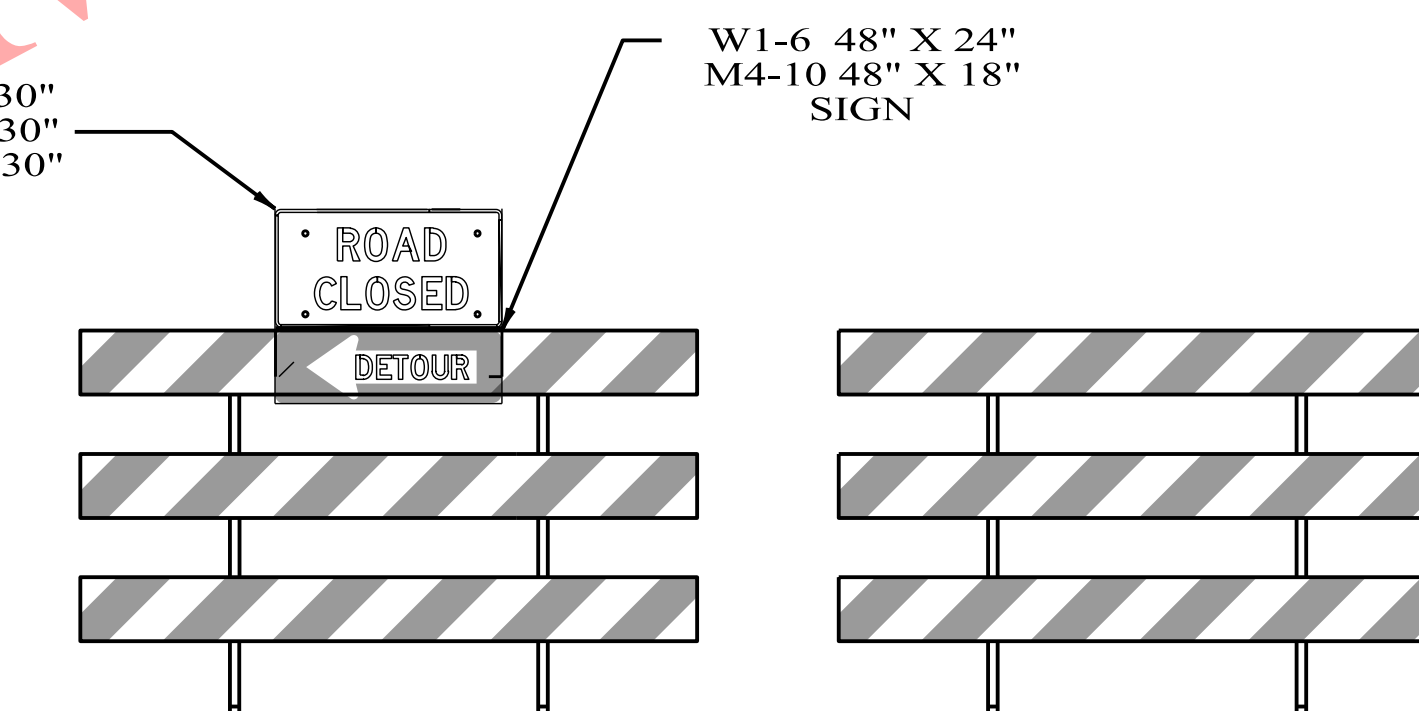
NOTES:

- SEE ALDOT'S GENERAL TRAFFIC CONTROL PLAN NOTE NO. 702.
- DRUMS TO BE AS FAR AS PRACTICAL FROM EDGE OF PAVEMENT, MINIMUM DESIRABLE DISTANCE IS 15 FEET FOR FREEWAY TYPE FACILITIES AND 10 FEET FOR OTHER FACILITIES. FOR UNUSUAL CONDITIONS, SUCH AS SPECIAL EQUIPMENT OR LIMITED AVAILABLE SPACE, DIMENSIONS LESS THAN DESIRABLE SHALL BE AS DIRECTED BY THE ENGINEER.
- ALL DEVICES TO BE FURNISHED BY THE CONTRACTOR WITHOUT COST TO THE ALDOT.

DELINEATING DETAIL FOR EQUIPMENT PARKING OR STORING AREA



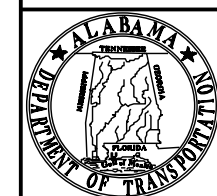
DETAILS FOR TYPICAL PLACEMENT OF TYPE III BARRICADES INSIDE OF CLEAR ZONE



DETAILS FOR TYPICAL PLACEMENT OF TYPE III BARRICADES OUTSIDE OF CLEAR ZONE

NOTES

- SLOPE OF STRIPES ON BARRICADES SHALL BE IN ACCORDANCE WITH SECTION 6F.68 OF THE MUTCD AND DRAWING B-107-2.
- IF SIGNS ARE REQUIRED TO BE USED IN CONJUNCTION WITH TYPE III BARRICADES TO BE PLACED INSIDE THE CLEAR ZONE, THEY SHALL BE POST MOUNTED TO THE SIDE OF THE BARRICADES AS SHOWN.
- IF ROAD CLOSED OR DETOUR SIGNS ARE REQUIRED TO BE USED WITH TYPE III BARRICADES TO BE PLACED OUTSIDE THE CLEAR ZONE, THEY SHALL BE PLACED ON THE TOP OF THE BARRICADES NEAREST THE DETOUR.



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REVISIONS:
1. Corrected text overlap on 12-8-2021 by D.J.W.

Bureau Std Engr: D.J.W.
DRAWN BY:
DATE DRAWN:
REVISED DATE: 12-8-2021

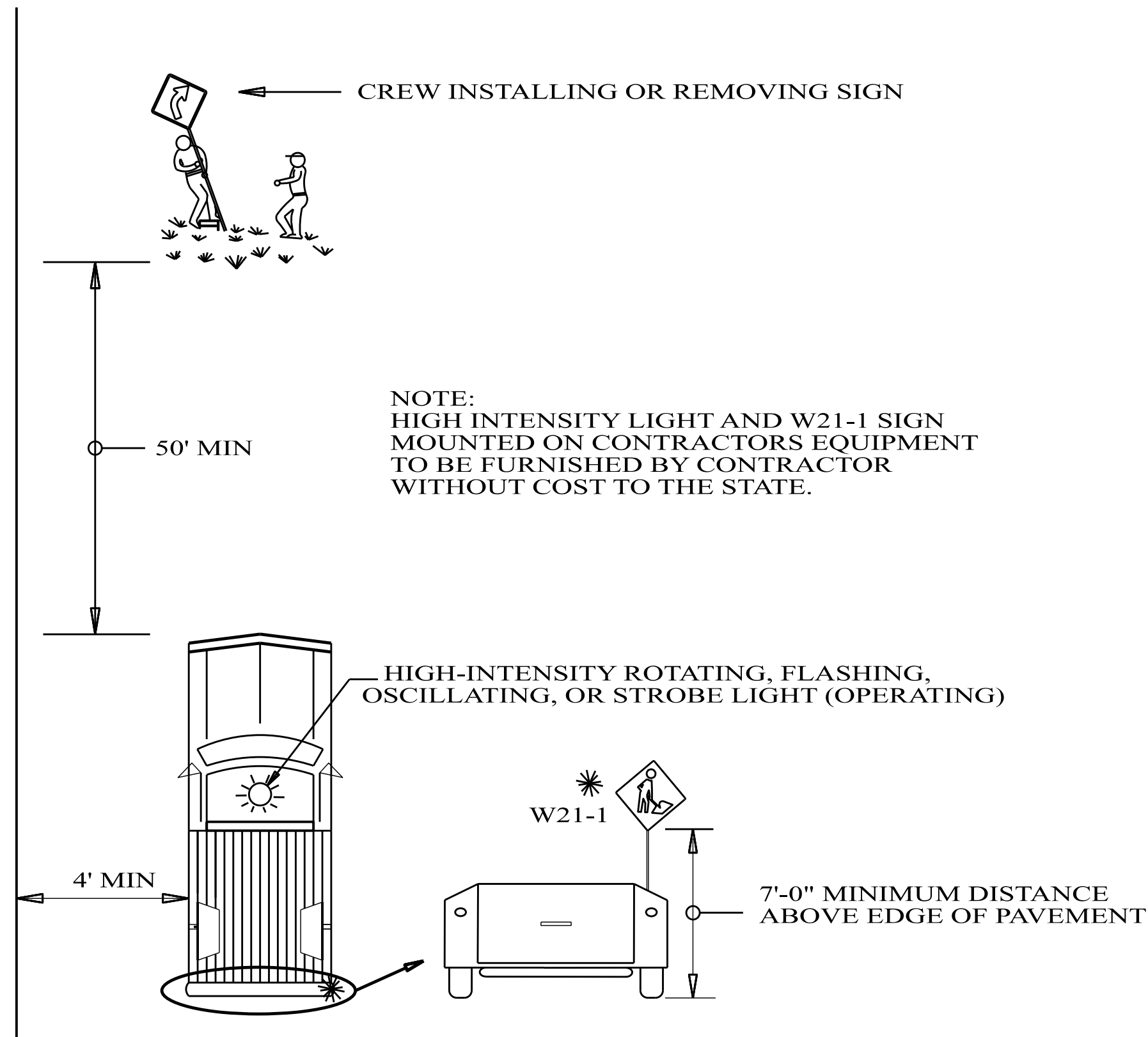
DESIGN BUREAU SPECIAL DRAWING
STANDARD DETAILS FOR TRAFFIC CONTROL PLANS

NOT TO SCALE

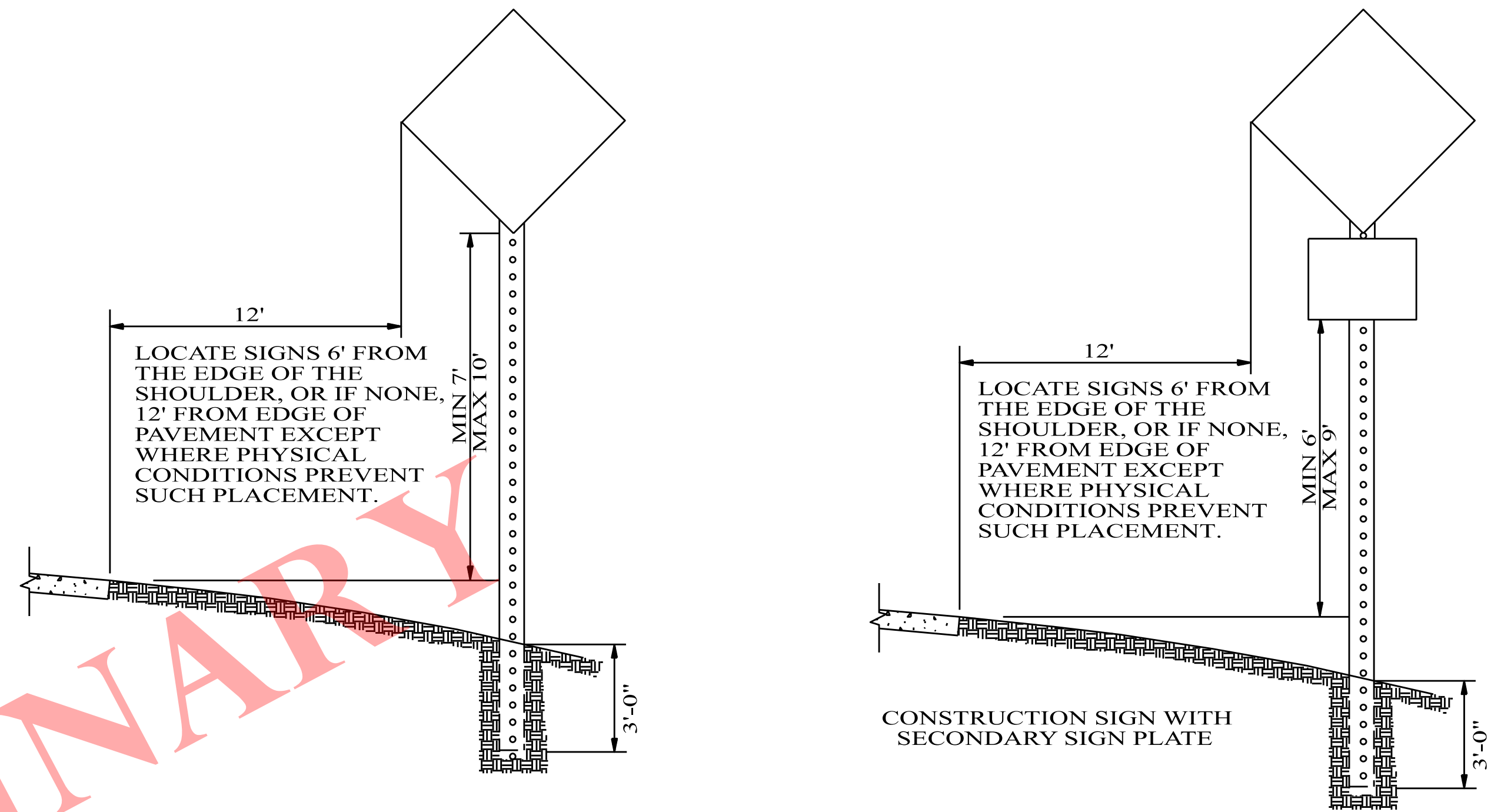
--SPECIFICATIONS-- CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION		INDEX NO
SPECIAL DRAWING NO	SPECIAL PROJECT DETAIL	2001

TEMPORARY TRAFFIC CONTROL PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	9



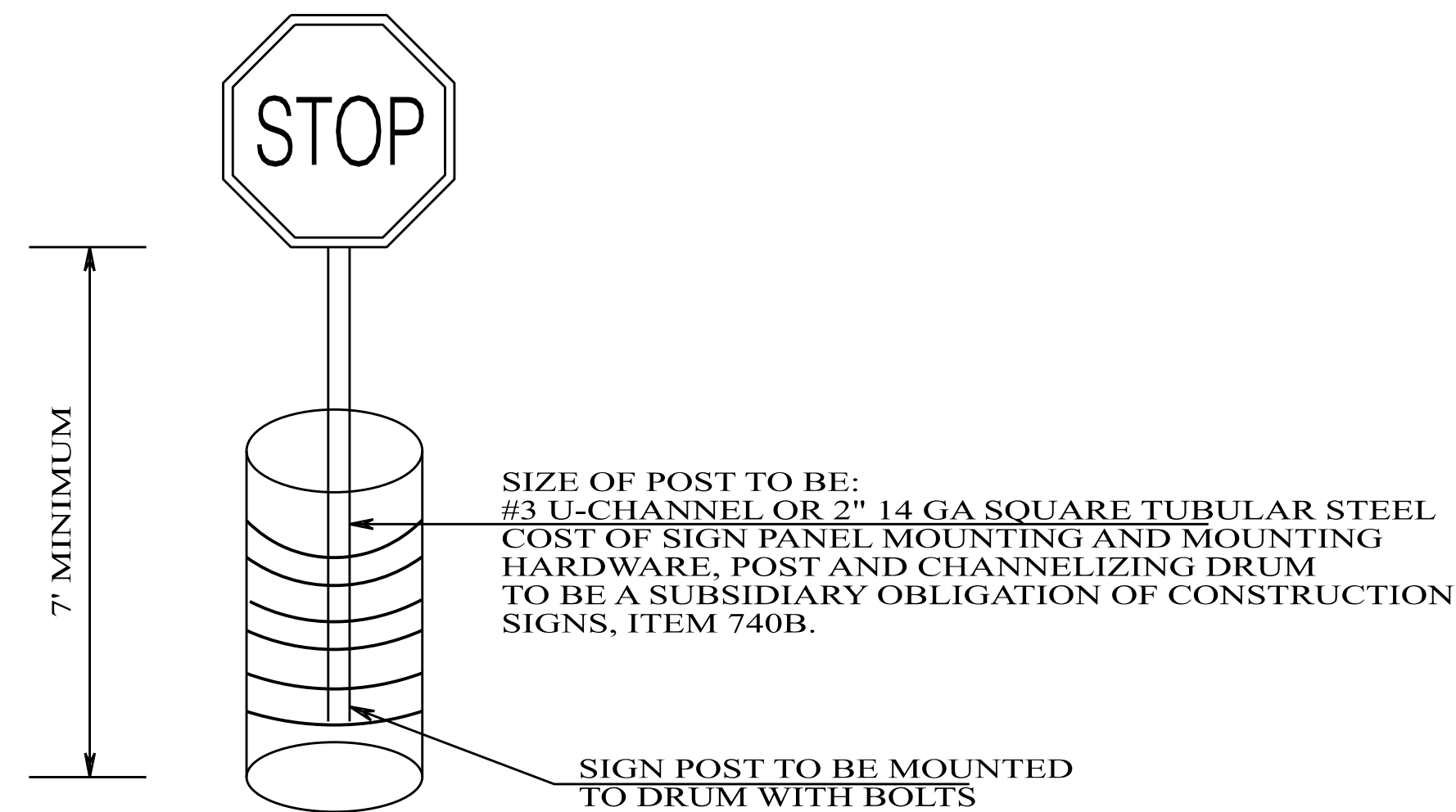
TYPICAL METHOD FOR INSTALLING OR REMOVING CONSTRUCTION SIGNS



NOTE:
IF THE CONTRACTOR CHOOSES TO SPLICE THE POSTS FOR THE REQUIRED POST MOUNTED CONSTRUCTION SIGNS, THEY SHALL BE SPLICED AS SHOWN ON DRAWING IHS-710-23.

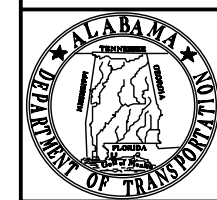
HEIGHT AND LATERAL LOCATION OF POST MOUNTED CONSTRUCTION SIGNS

PRELIMINARY



DETAIL FOR DRUM MOUNTED CONSTRUCTION SIGNS

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REVISIONS:

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Bureau Std Engr: D.J.W.
DRAWN BY:
DATE DRAWN:
REVISED DATE: 6-12-2019

DESIGN BUREAU SPECIAL DRAWING
STANDARD DETAILS
FOR TRAFFIC CONTROL PLANS

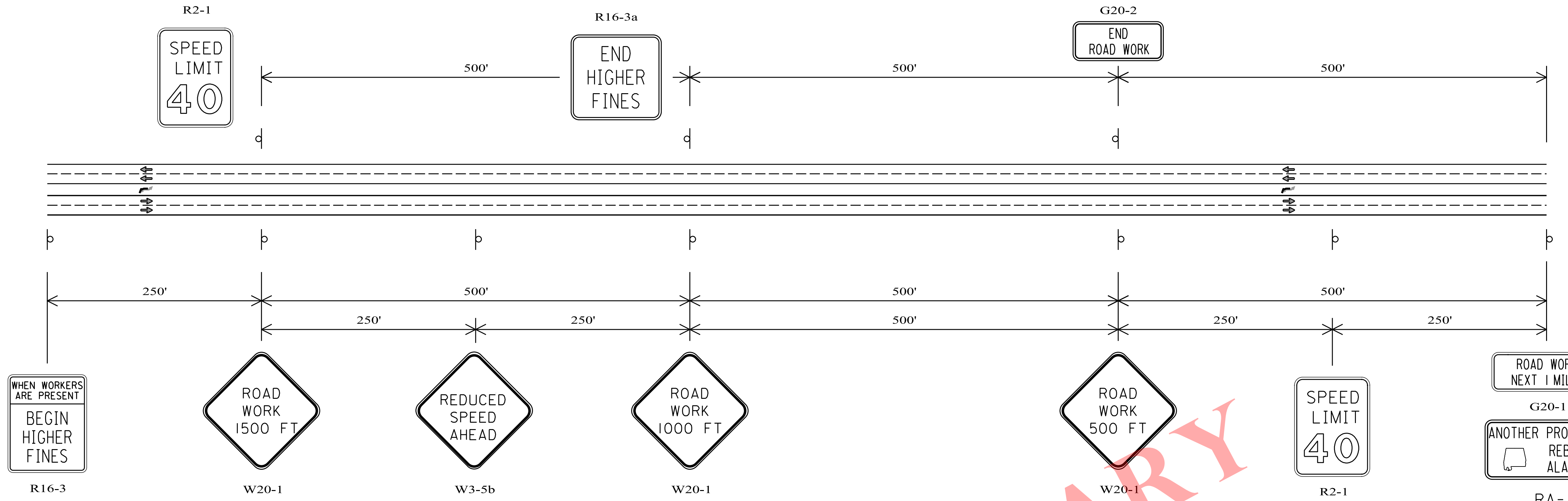
--SPECIFICATIONS--
CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

SPECIAL DRAWING NO
SPECIAL PROJECT DETAIL

INDEX NO
2001A

TEMPORARY TRAFFIC CONTROL PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	10

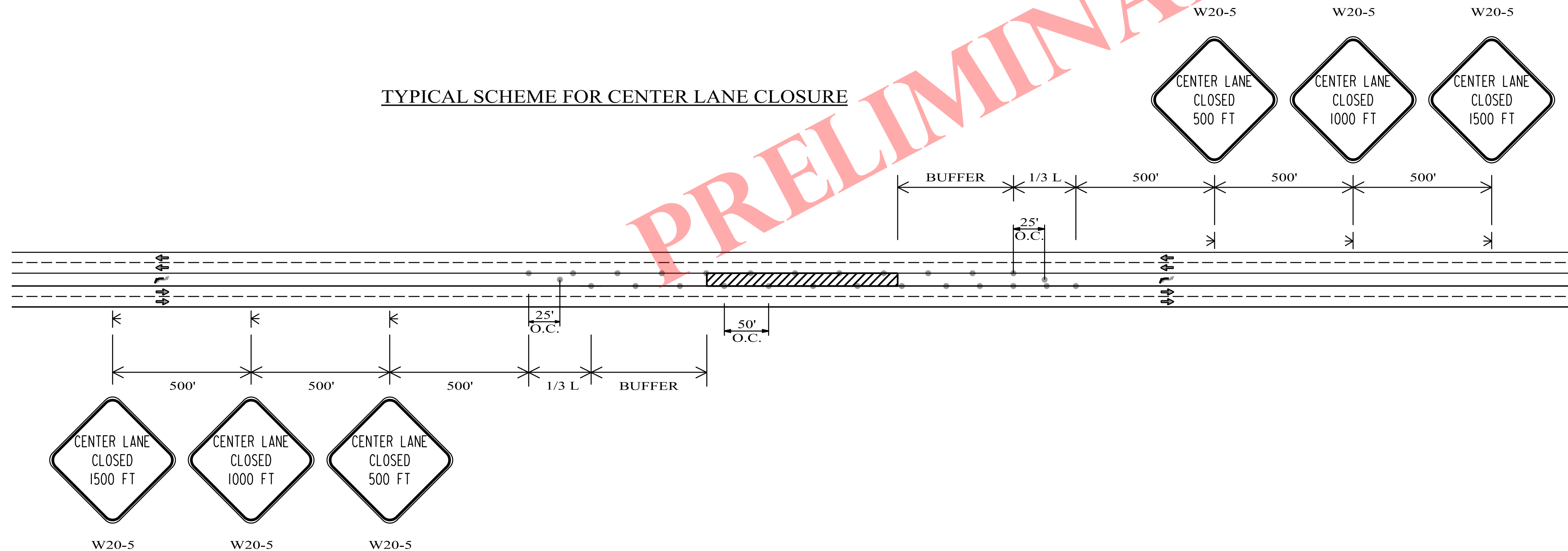


**TYPICAL PLACEMENT
FOR ADVANCE
WARNING SIGNS**

BEGIN OR END
WORK STATION

REQUIRED SIGN SIZES	
RA-1	66" X 30"
G20-1	48" X 24"
G20-2	48" X 24"
R2-1	30" X 36"
W3-5b	48" X 48"
R16-3	48" X 60"
R16-3a	48" X 48"
W20-1	48" X 48"
W20-5	48" X 48"

TYPICAL SCHEME FOR CENTER LANE CLOSURE



THE SIGN SIZES SHOWN ON THIS SHEET SHALL SUPERCEDE THOSE SHOWN ON THE STANDARD HIGHWAY SIGNS DRAWINGS UNLESS OTHERWISE APPROVED BY THE ENGINEER.

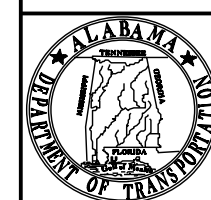
LEGEND

- ◁ TEMPORARY MOUNTED SIGN
- ⊥ POST MOUNTED SIGN
- CHANNELIZING DRUM
- ▨ WORK AREA

GENERAL NOTES

- ALL ADVANCE WARNING SIGNS REQUIRED AT THE BEGINNING AND END OF PROJECT SHALL BE POST MOUNTED. ALL SIGNS REQUIRED FOR THE LANE CLOSURE SHALL BE TEMPORARY MOUNTED.
- SIGN (XX) SHALL SHOW THE SPEED IN THE WORK ZONE. SIGN (YY) SHALL BE USED IF SPEED REDUCTION REQUIRES TWO SIGNS. SIGN(ZZ) SHALL SHOW THE POSTED SPEED OUTSIDE THE WORK ZONE.

NOT TO SCALE



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REVISIONS:

1.

Bureau Std Engr: D.J.W.
DRAWN BY:
DATE DRAWN:
REVISED DATE: 3-24-2021

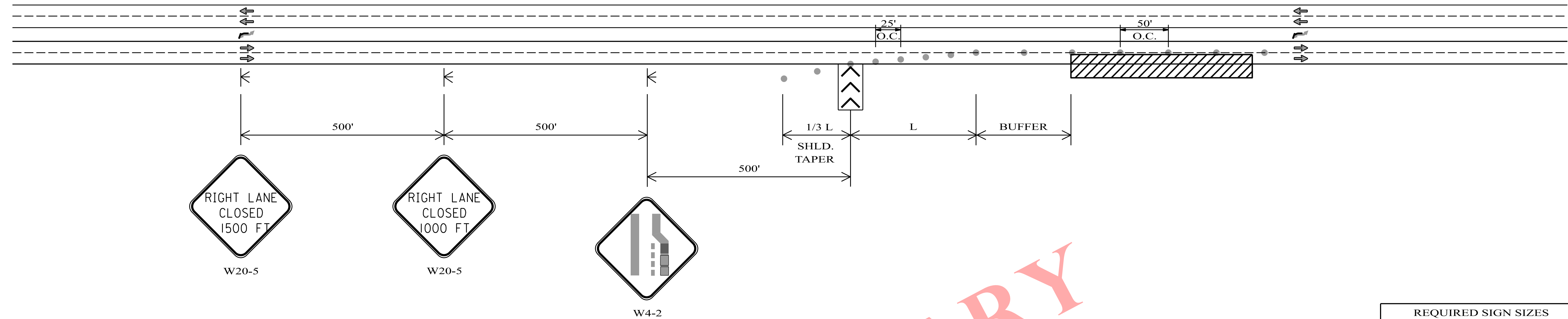
DESIGN BUREAU SPECIAL DRAWING
DETAILS FOR TRAFFIC CONTROL
FOR 5-LANE HIGHWAYS

--SPECIFICATIONS-- CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION		INDEX NO
SPECIAL DRAWING NO		
SPECIAL PROJECT DETAIL		

TEMPORARY TRAFFIC CONTROL PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	11

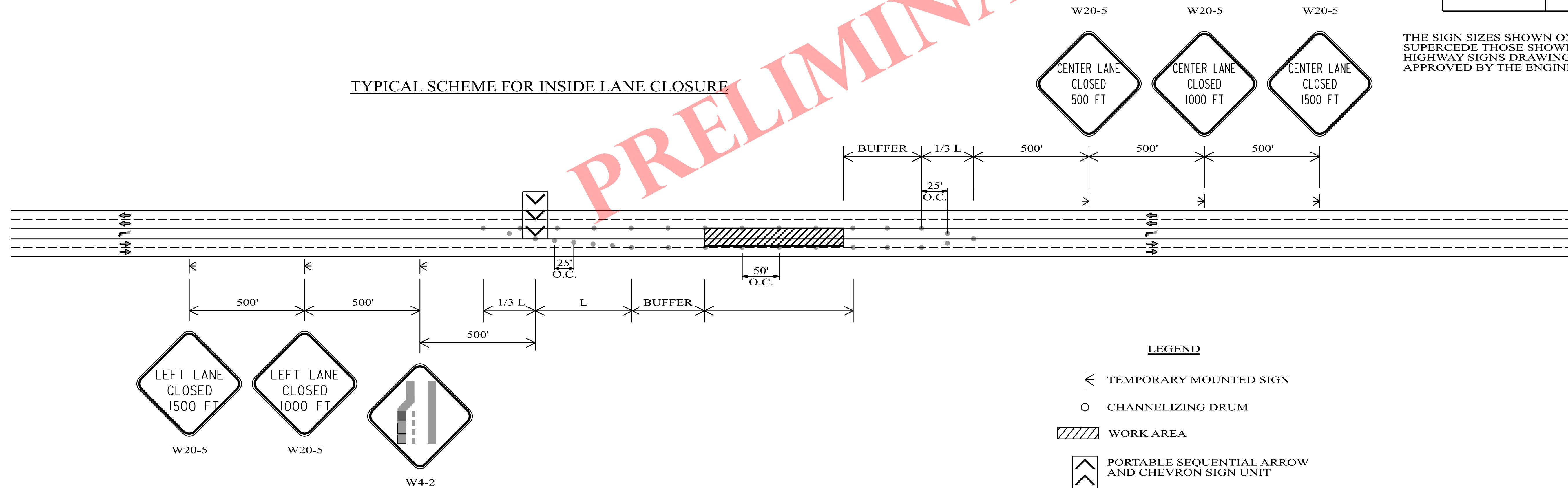
TYPICAL SCHEME FOR OUTSIDE LANE CLOSURE



REQUIRED SIGN SIZES	
W4-2	48" X 48"
W20-5	48" X 48"

THE SIGN SIZES SHOWN ON THIS SHEET SHALL SUPERCEDE THOSE SHOWN ON THE STANDARD HIGHWAY SIGNS DRAWINGS UNLESS OTHERWISE APPROVED BY THE ENGINEER.

TYPICAL SCHEME FOR INSIDE LANE CLOSURE



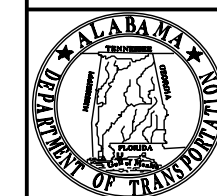
LEGEND

- TEMPORARY MOUNTED SIGN
- CHANNELIZING DRUM
- WORK AREA
- PORTABLE SEQUENTIAL ARROW AND CHEVRON SIGN UNIT

GENERAL NOTES

- ALL SIGNS SHALL BE TEMPORARY MOUNTED AS SHOWN.

NOT TO SCALE



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REVISIONS:
1. Removed errant text on 12-8-2021 by D.J.W.

Bureau Std Engr: D.J.W.
DRAWN BY:
DATE DRAWN:
REVISED DATE: 12-8-2021

DESIGN BUREAU SPECIAL DRAWING
DETAILS FOR TRAFFIC CONTROL
FOR 5-LANE HIGHWAYS

--SPECIFICATIONS--
CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

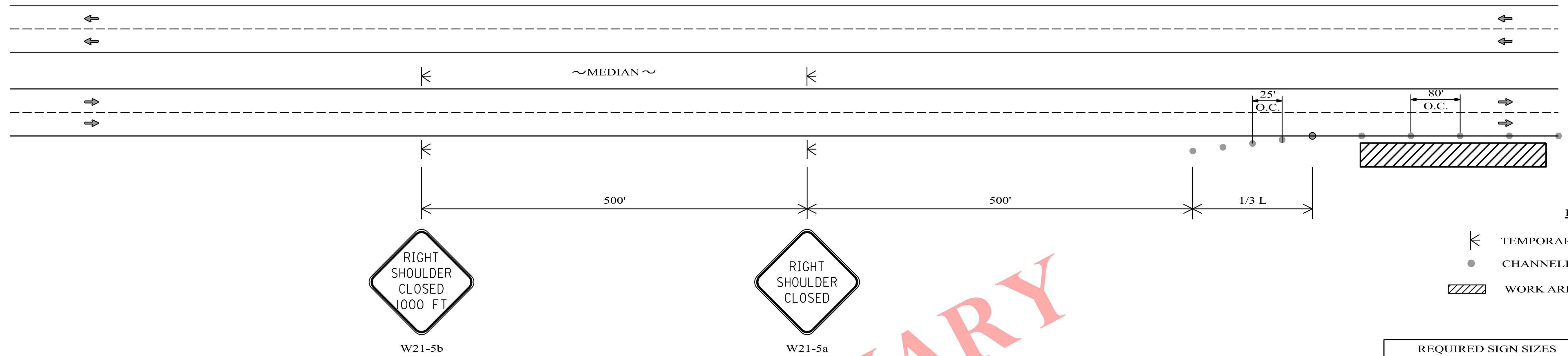
SPECIAL DRAWING NO
SPECIAL PROJECT DETAIL

INDEX NO
2004

TEMPORARY TRAFFIC CONTROL PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	12

TYPICAL SCHEME FOR RIGHT SHOULDER CLOSURE



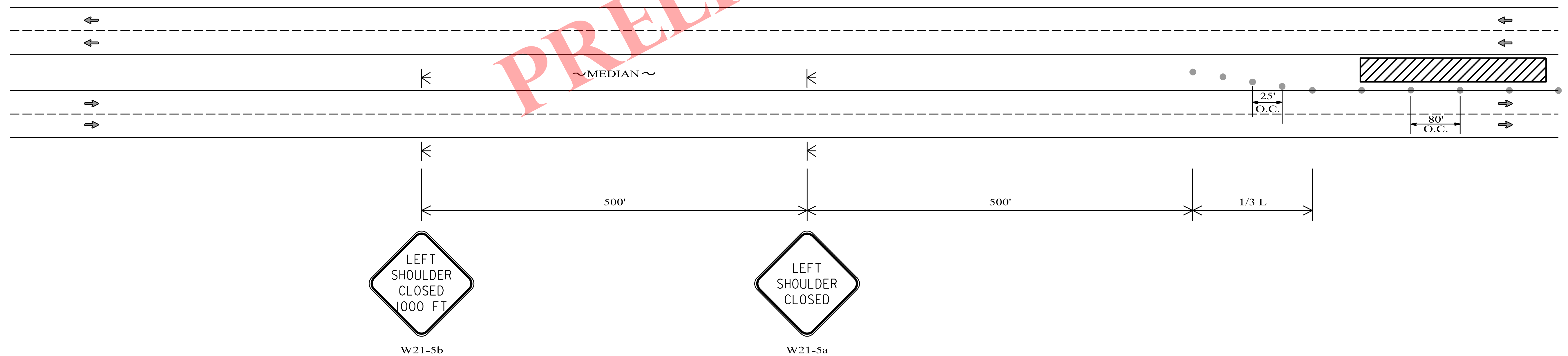
LEGEND

- TEMPORARY MOUNTED SIGN
- CHANNELIZING DRUM
- WORK AREA

REQUIRED SIGN SIZES	
W21-5a	48" X 48"
W21-5b	48" X 48"

THE SIGN SIZES SHOWN ON THIS SHEET SHALL SUPERCEDE THOSE SHOWN ON THE STANDARD HIGHWAY SIGNS DRAWINGS UNLESS OTHERWISE APPROVED BY THE ENGINEER.

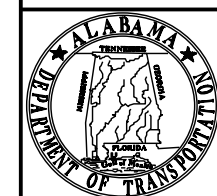
TYPICAL SCHEME FOR LEFT SHOULDER CLOSURE



GENERAL NOTE

- ALL SIGNS SHALL BE TEMPORARY MOUNTED AS SHOWN, UNLESS THE WORK PERIOD EXCEEDS FOUR (4) DAYS. IN SUCH CASES, THE SIGNS SHALL BE POST MOUNTED.
- FOR DAYTIME CLOSURES, 36" MINIMUM CONES MAY BE USED IN LIEU OF DRUMS FOR LANE CLOSURES AND PAID AS CONES. DRUMS SHALL BE USED IN TAPERS. FOR NIGHTTIME CLOSURES, 42" MINIMUM CONES MAY BE USED IN LIEU OF DRUMS FOR LANE CLOSURES AND PAID AS DRUMS. DRUMS SHALL BE USED IN TAPERS.

NOT TO SCALE



ALABAMA DEPARTMENT OF TRANSPORTATION
1409 COLISEUM BOULEVARD
MONTGOMERY, AL 36130-3050

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REVISIONS:

1.	
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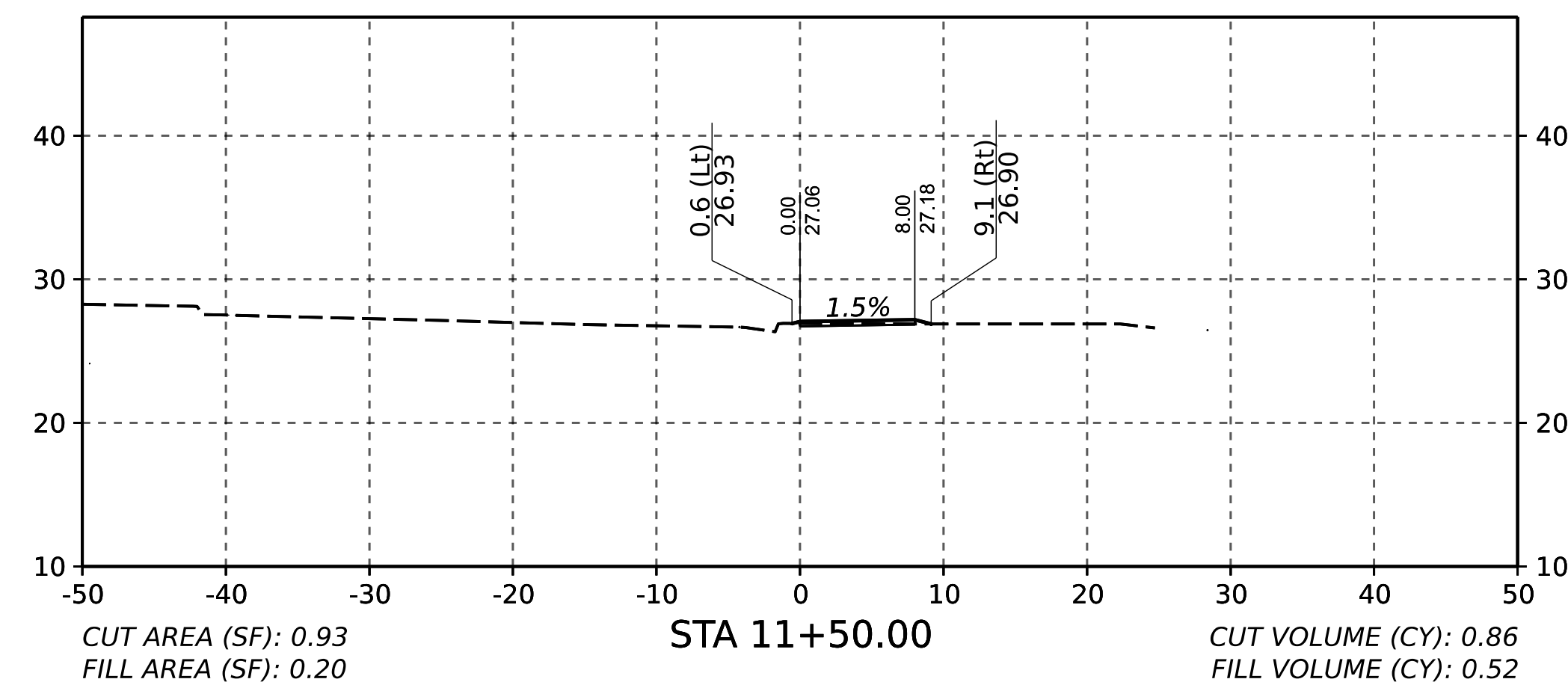
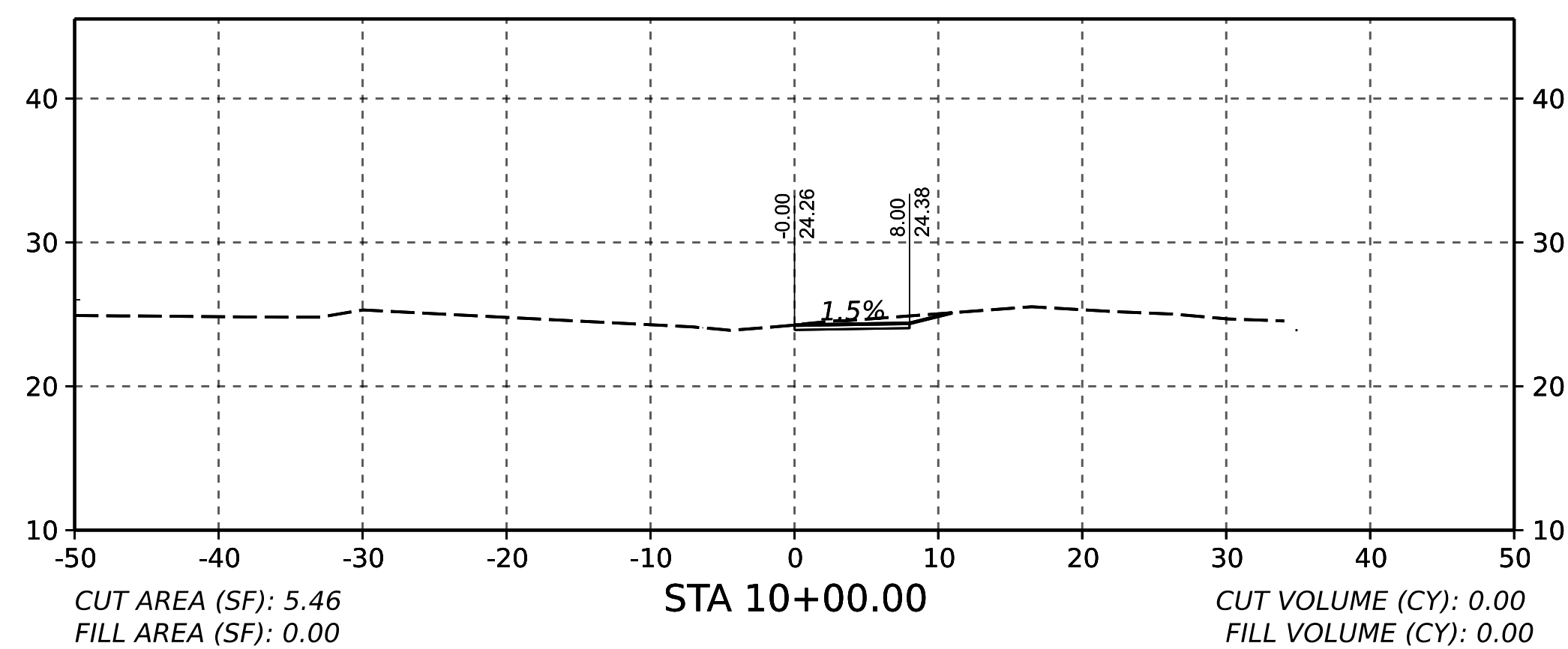
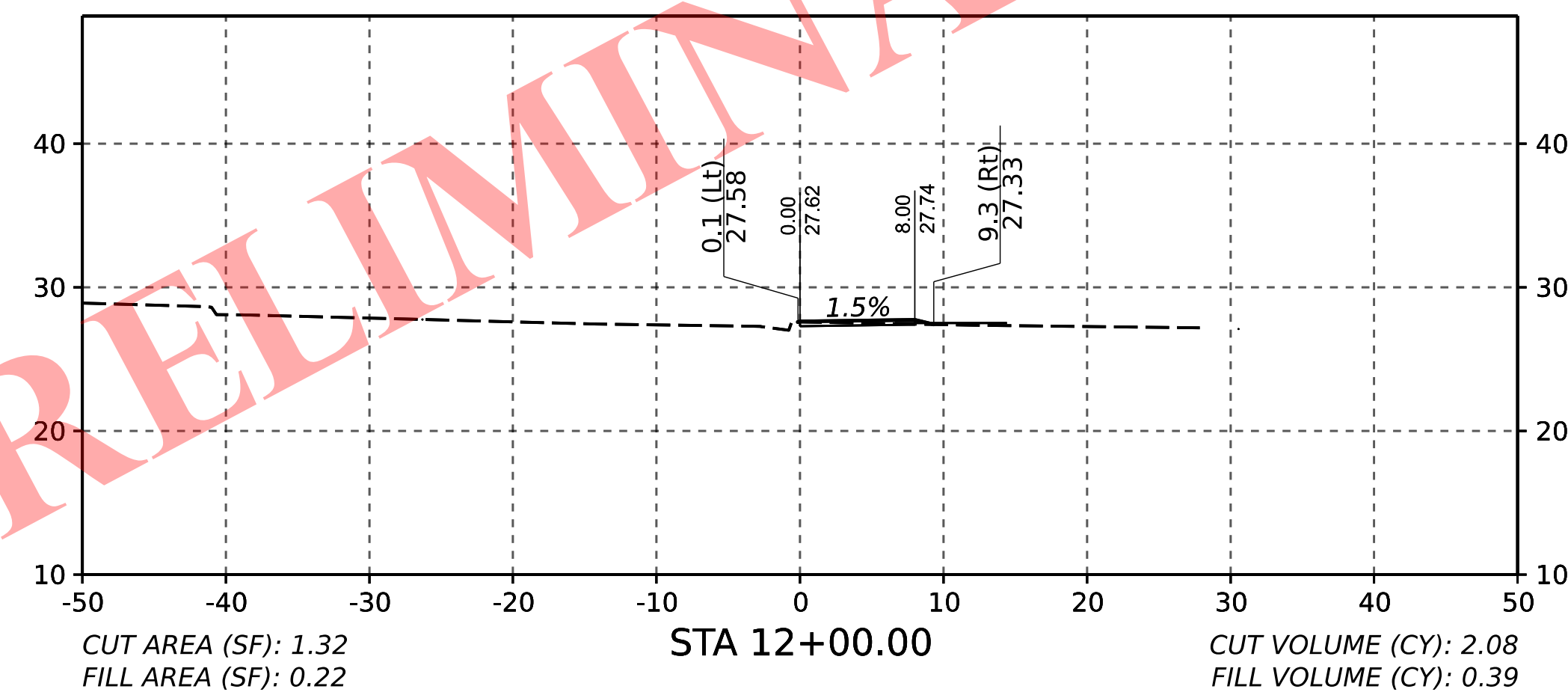
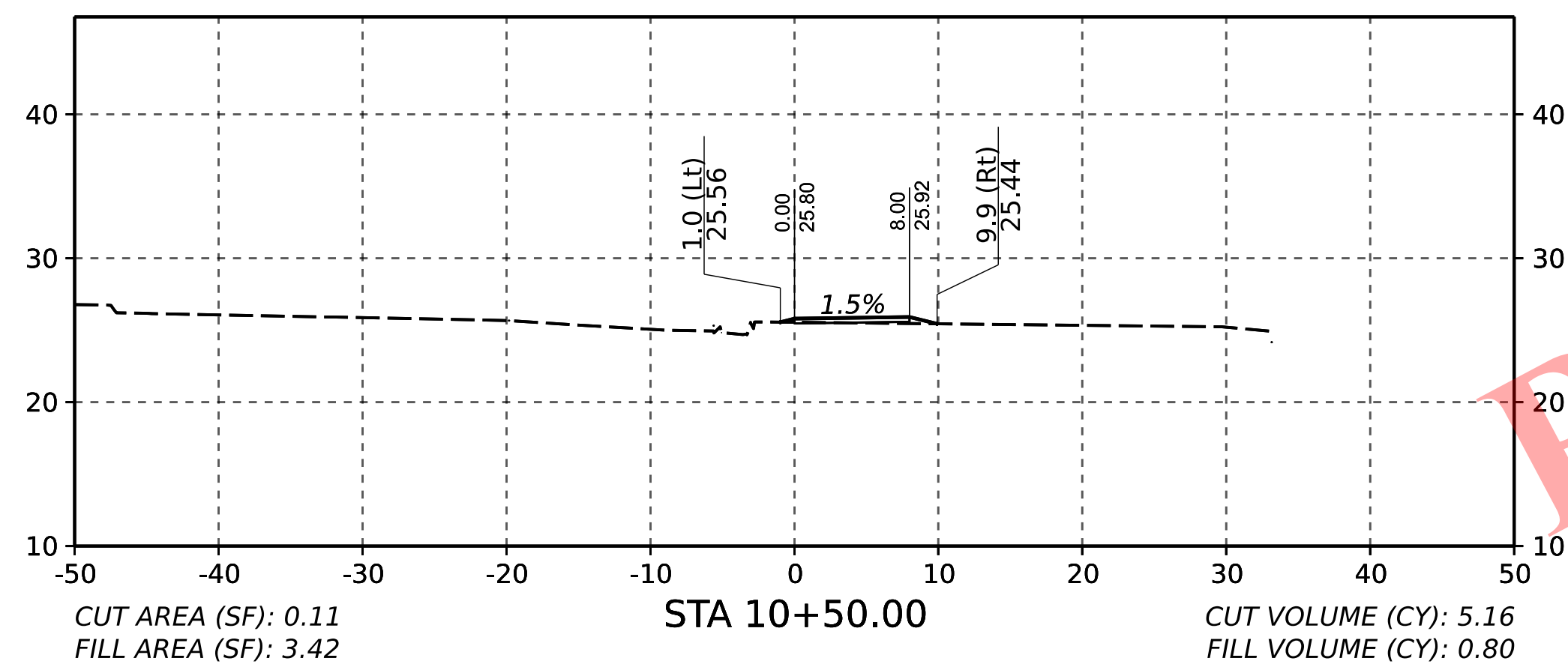
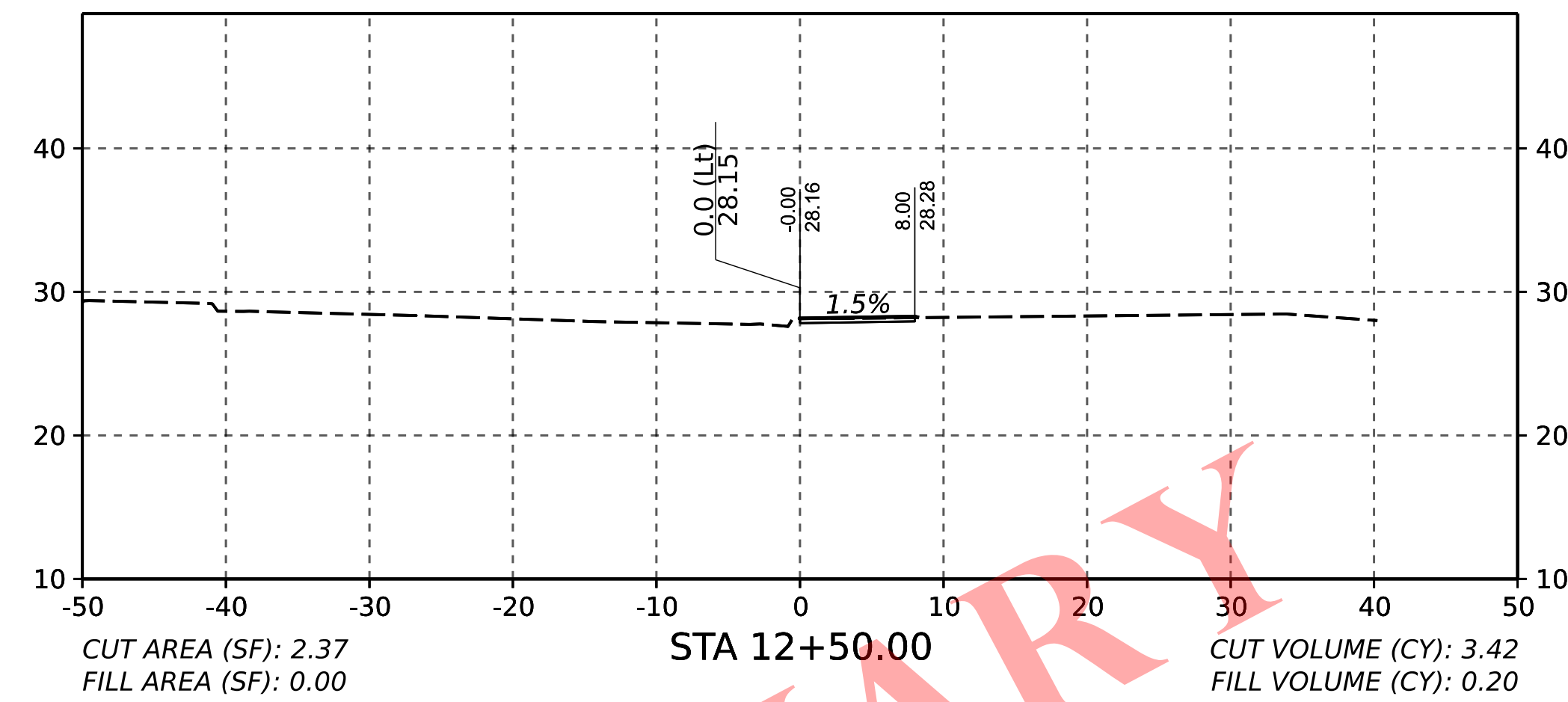
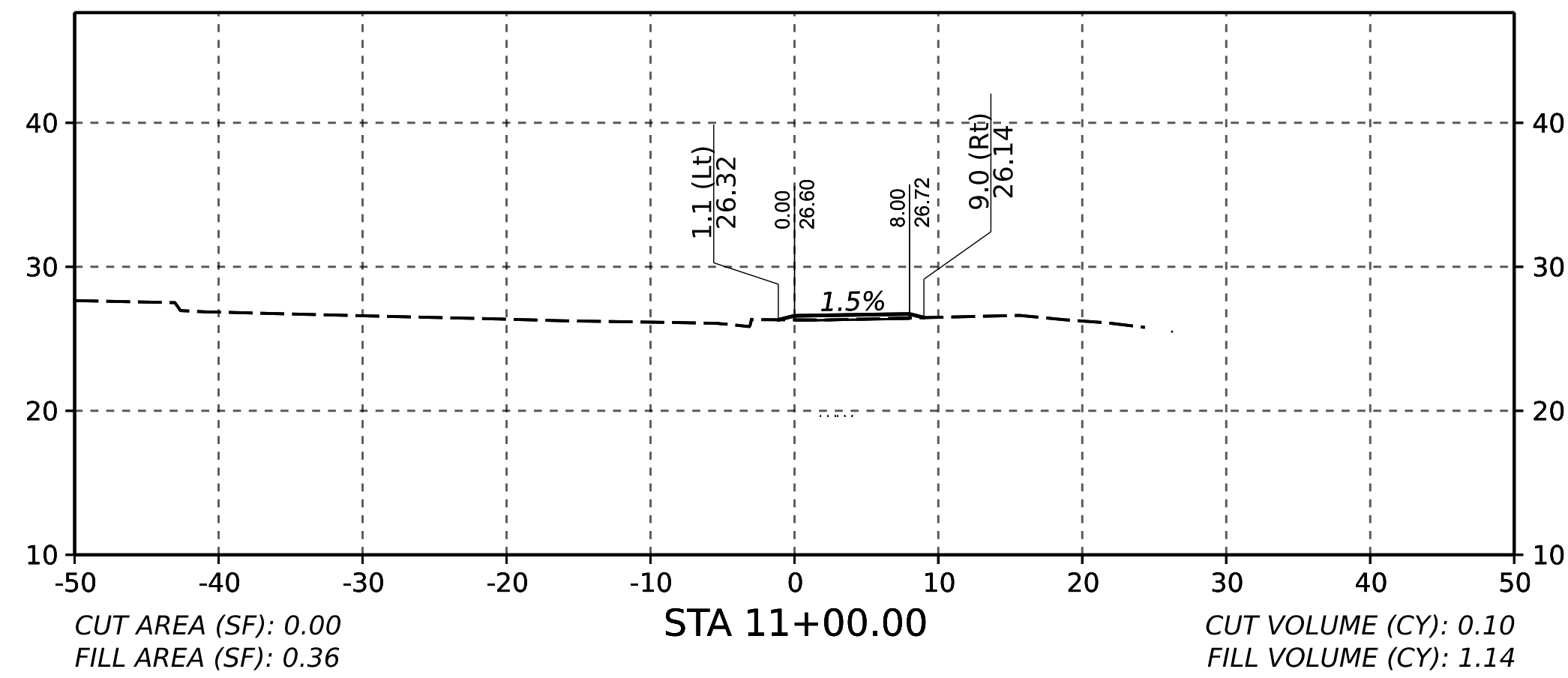
Bureau Std Engr: D.J.W.
DRAWN BY:
DATE DRAWN:
REVISED DATE: 12-11-2019

DESIGN BUREAU SPECIAL DRAWING
DETAILS FOR FREEWAY AND INTERSTATE HIGHWAY SHOULDER CLOSURES

--SPECIFICATIONS--	
CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION	
SPECIAL DRAWING NO	INDEX NO
SPECIAL PROJECT DETAIL	2019

CROSS SECTIONS

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	13



REVISIONS:

PLAN SUBMITTAL
PRELIM

PLANS PREPARED BY:
ALDOT DESIGN

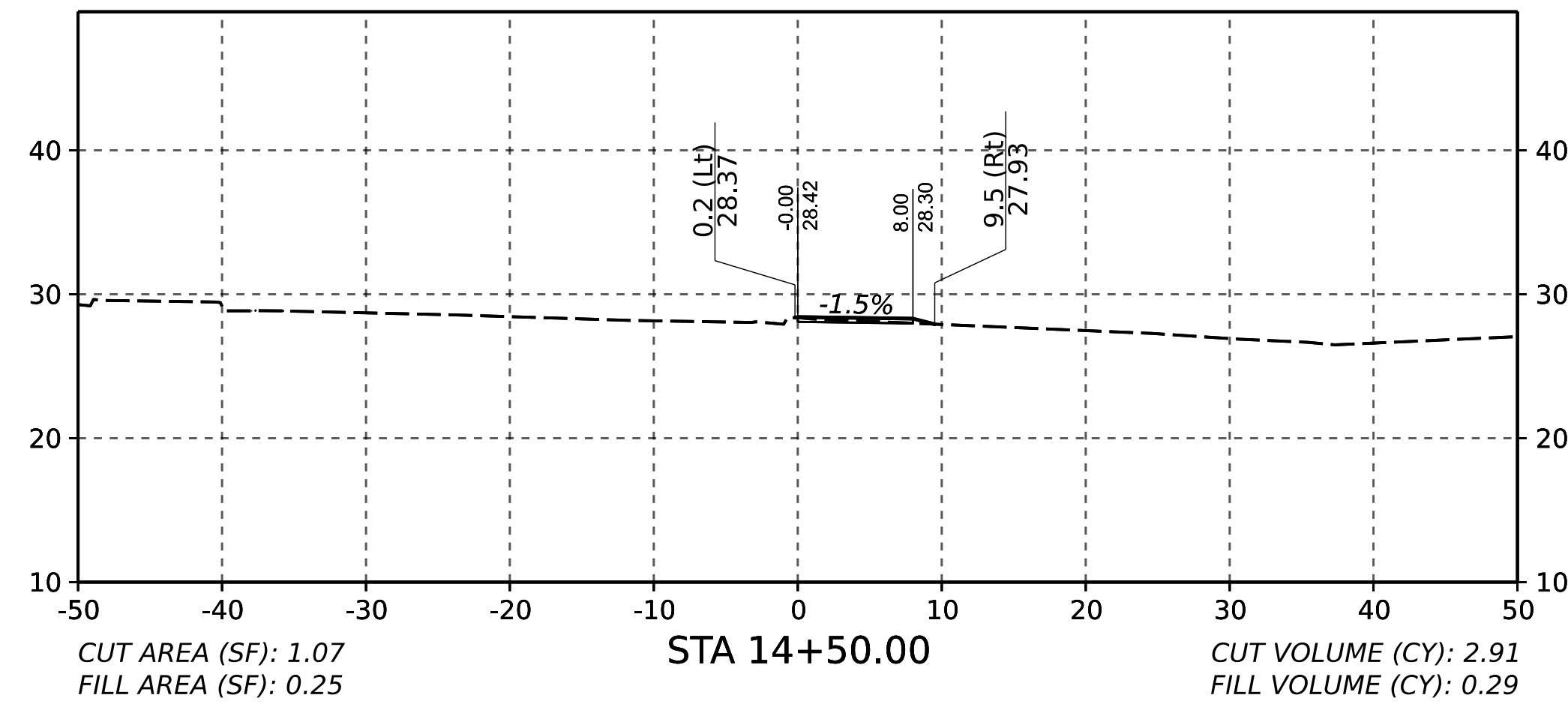
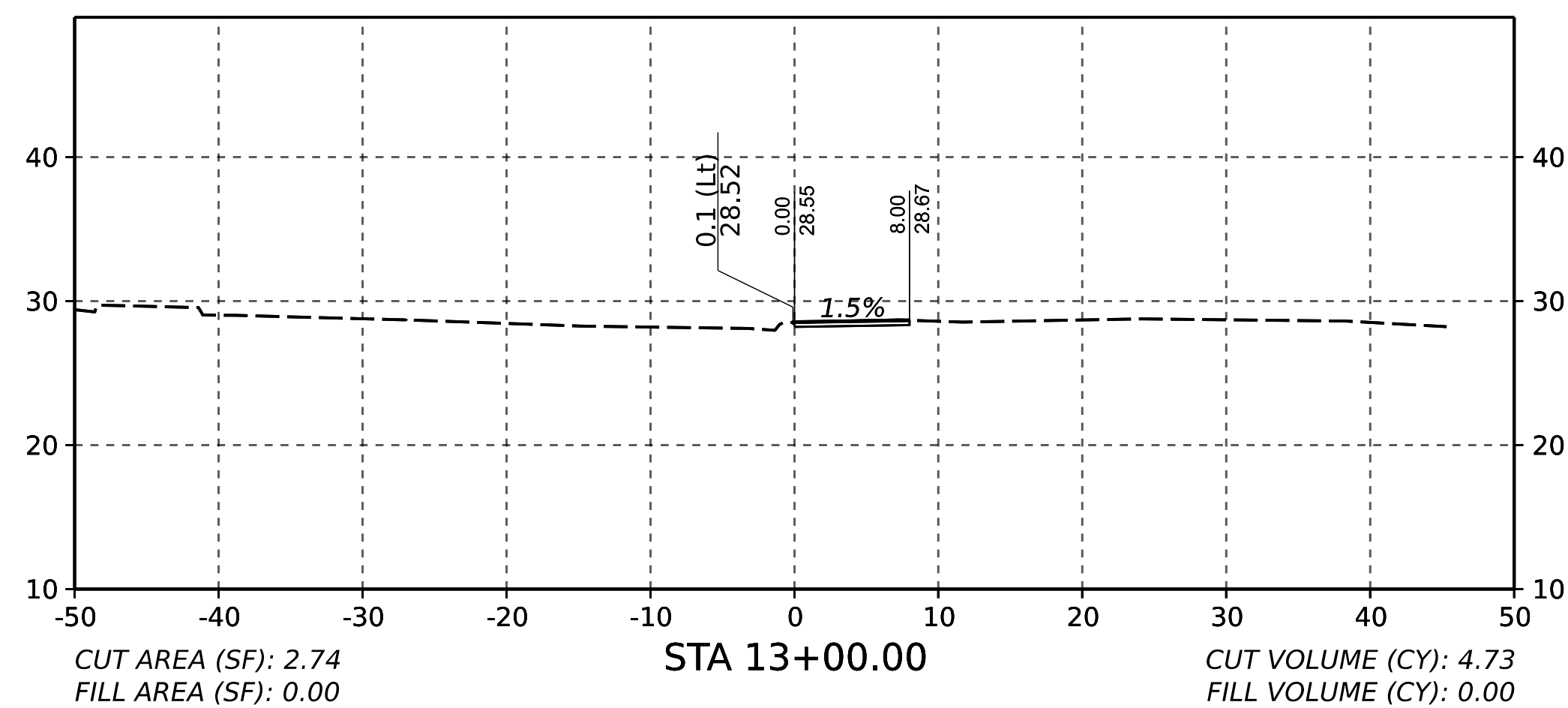
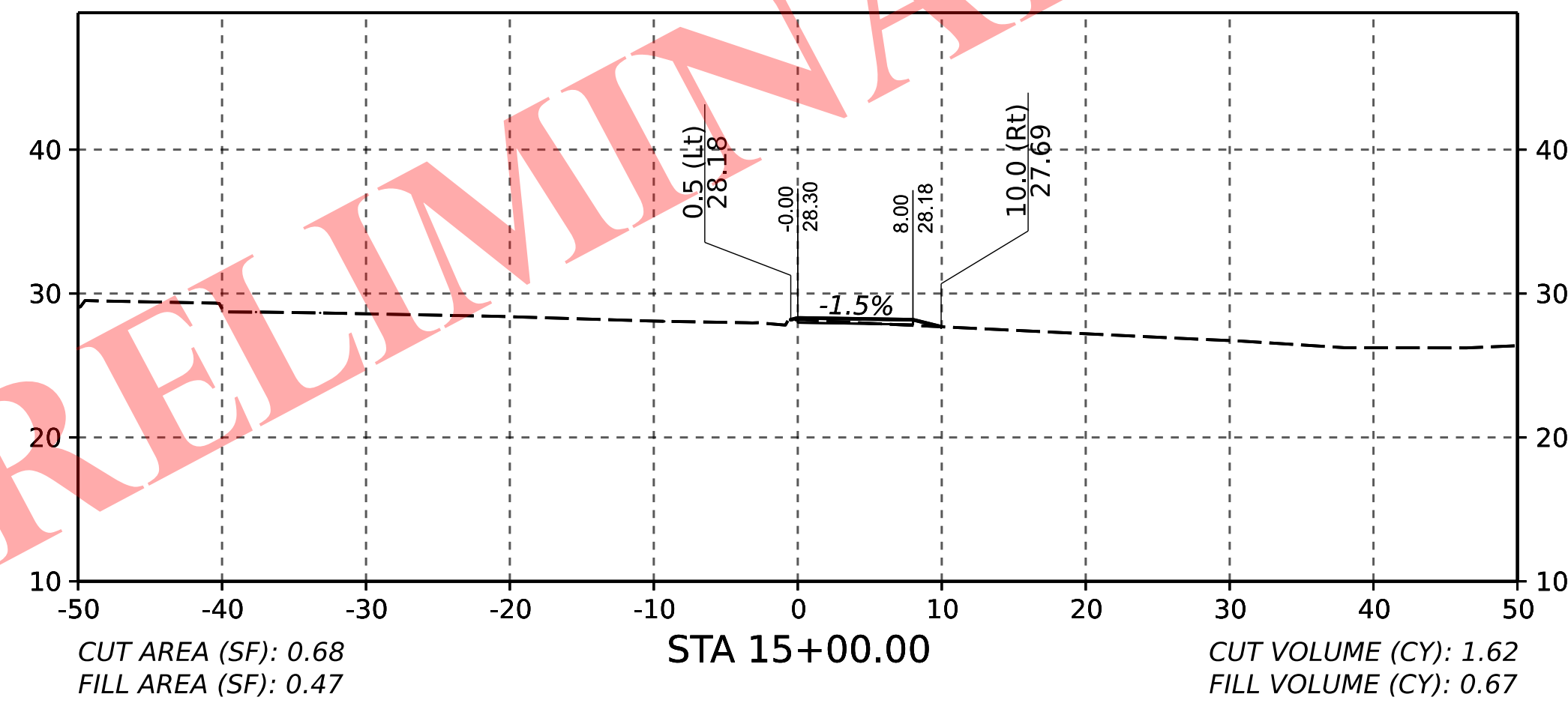
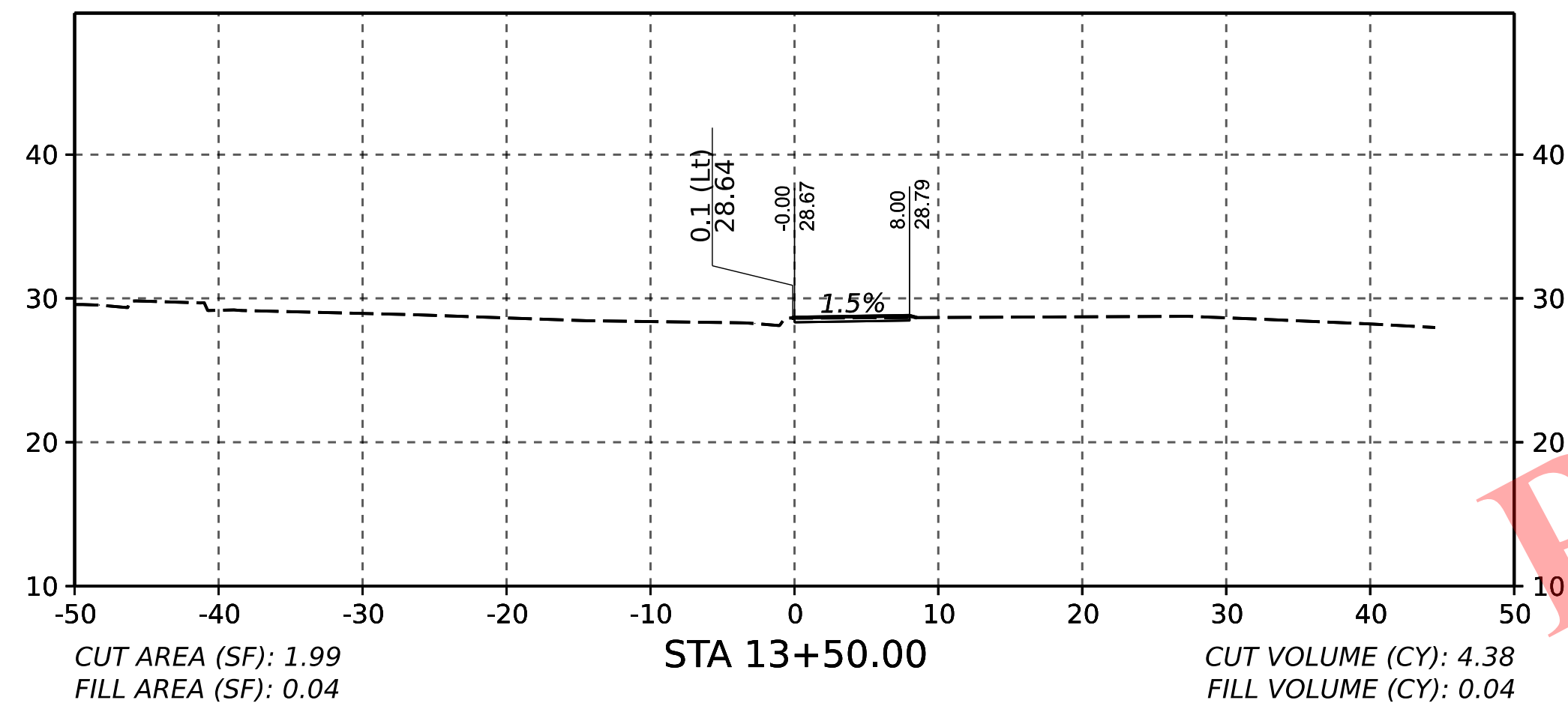
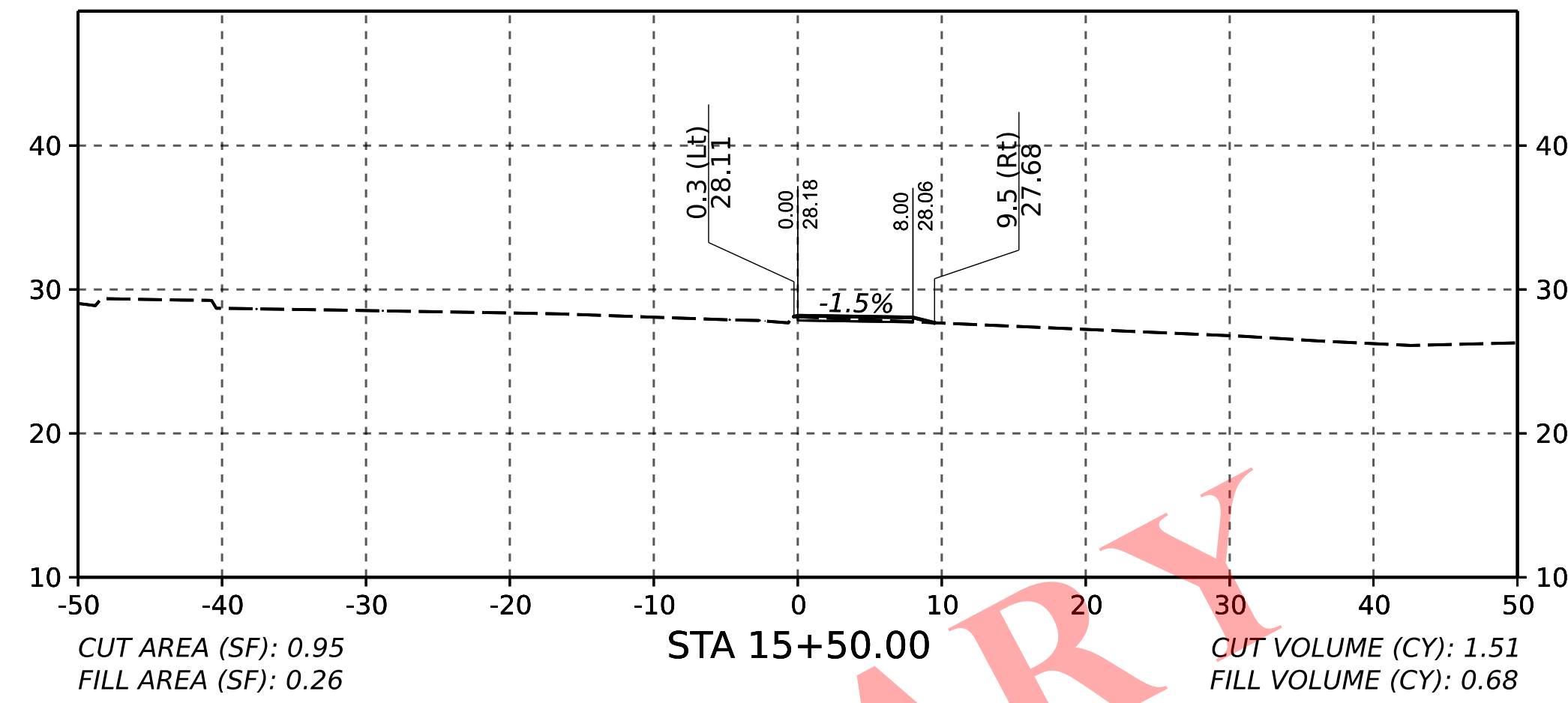
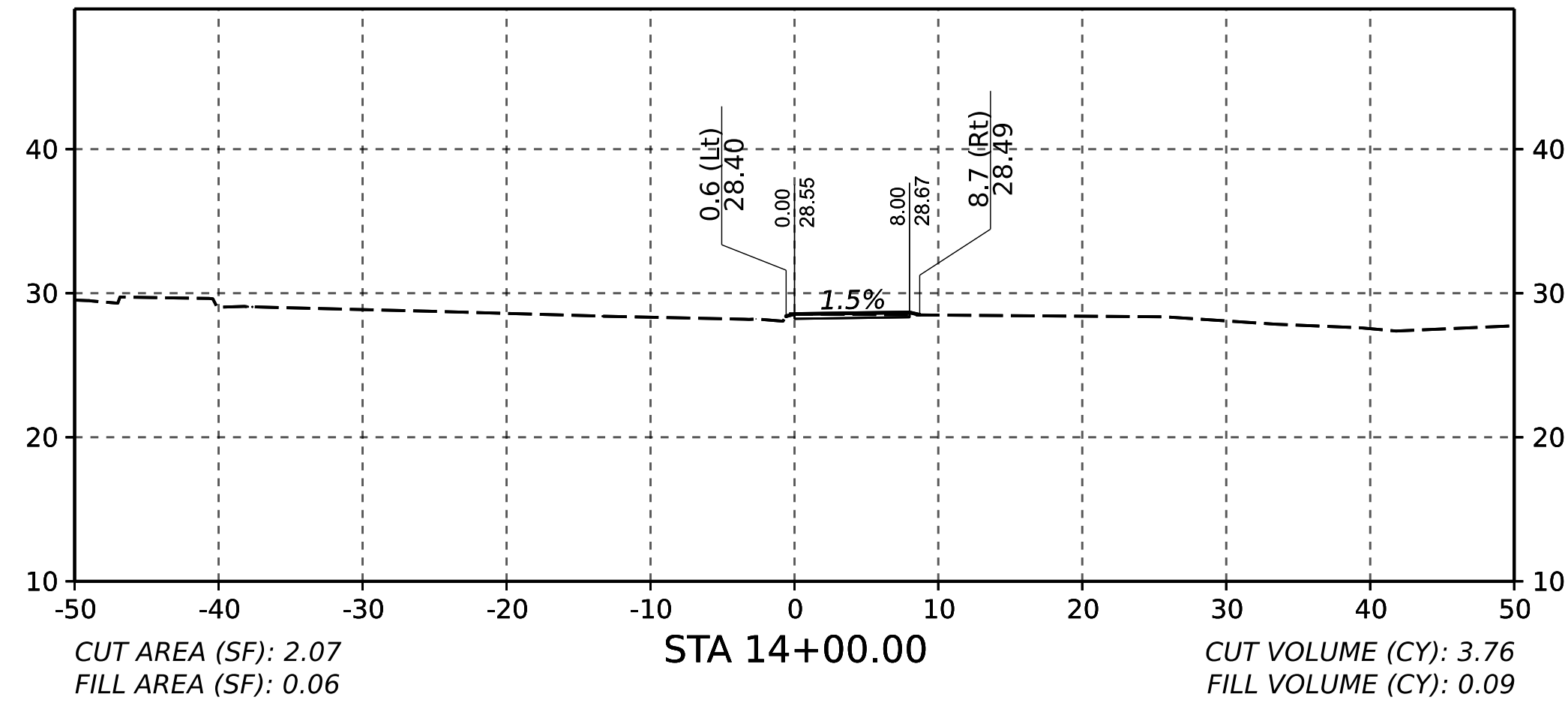


SHEET TITLE
CROSS SECTIONS

ROUTE
SR-16

CROSS SECTIONS

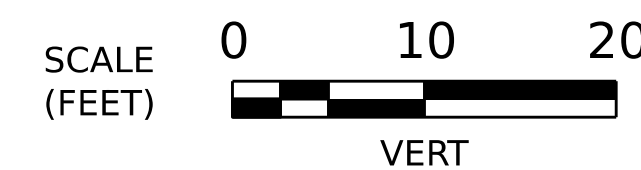
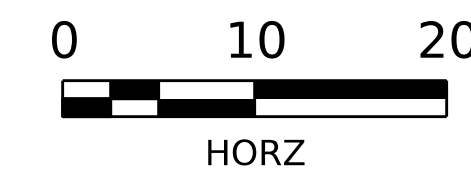
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	14



REVISIONS:

PLAN SUBMITTAL
PRELIM

PLANS PREPARED BY:
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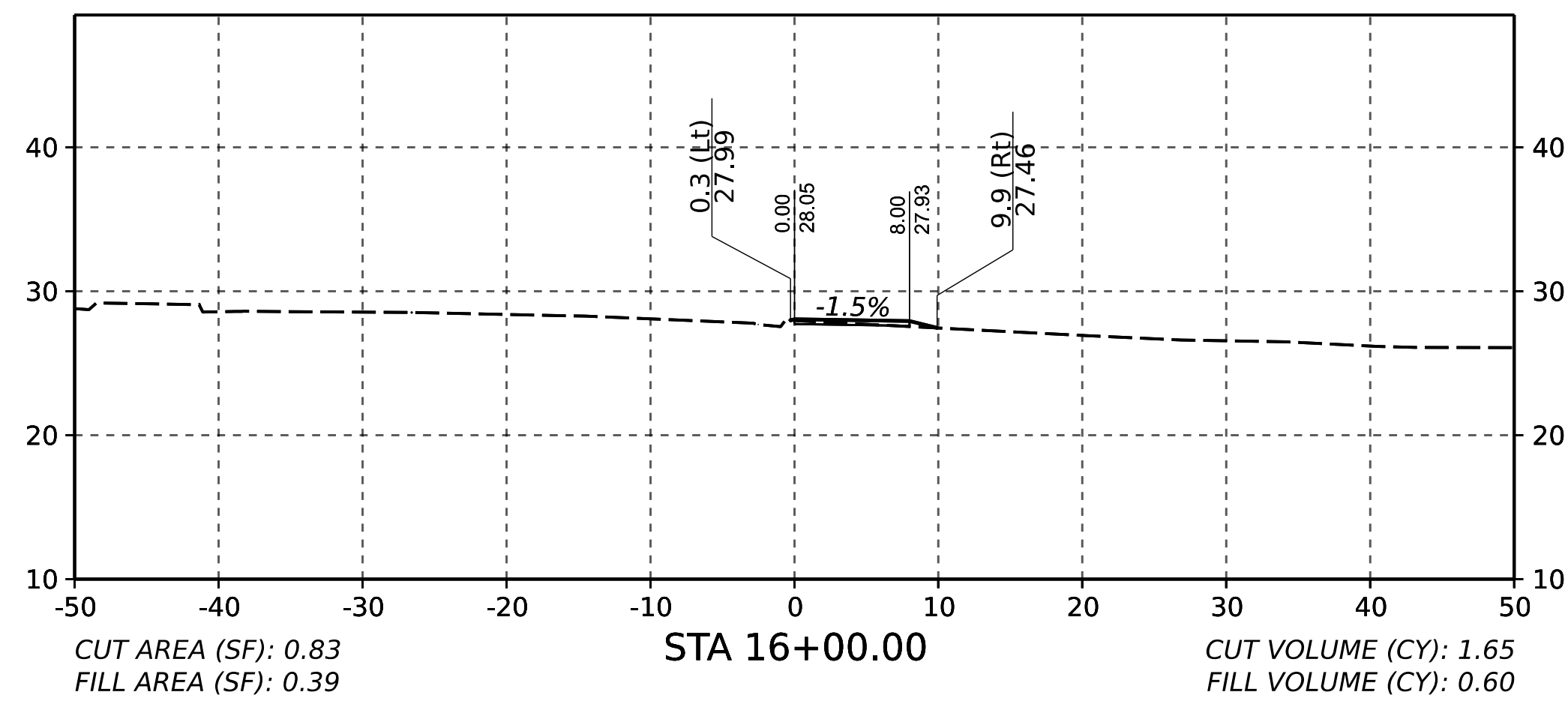
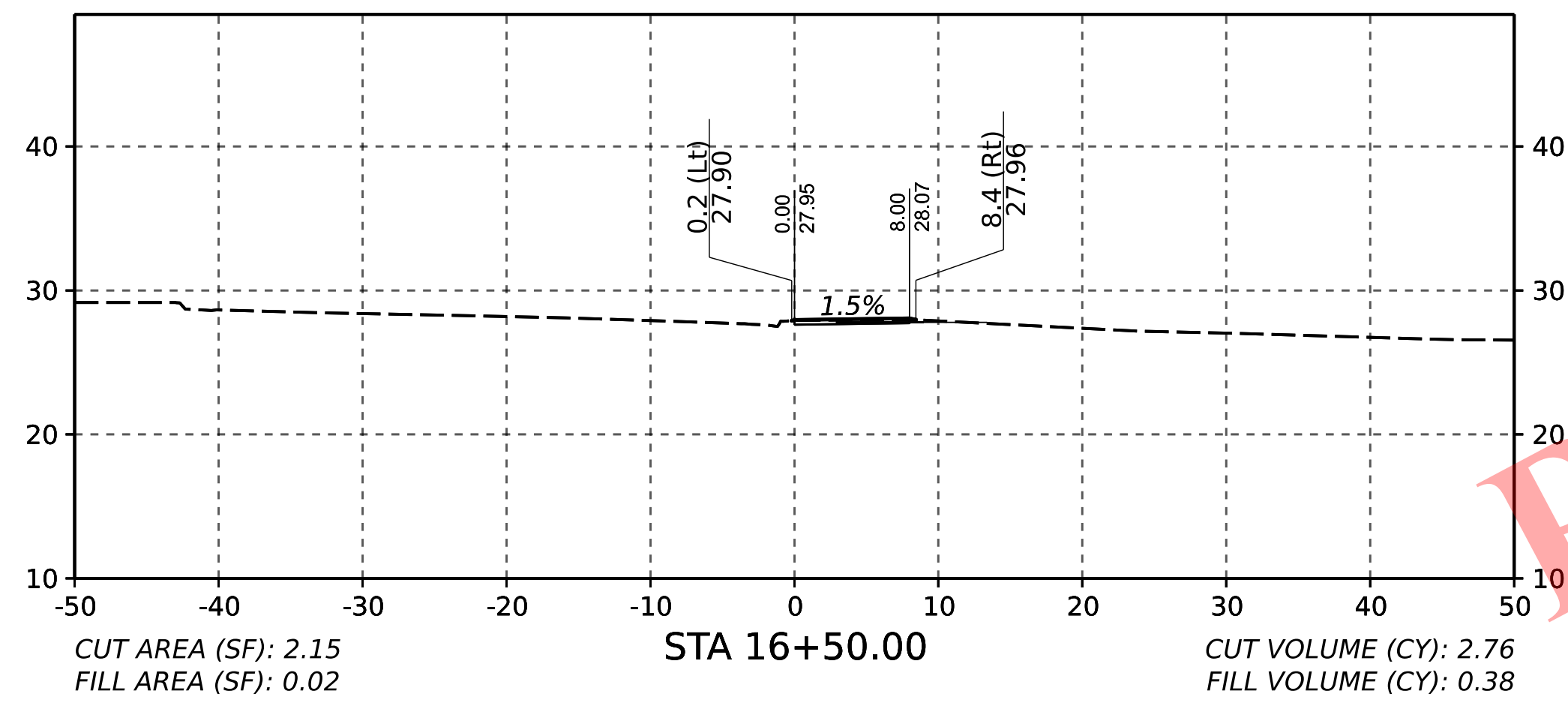
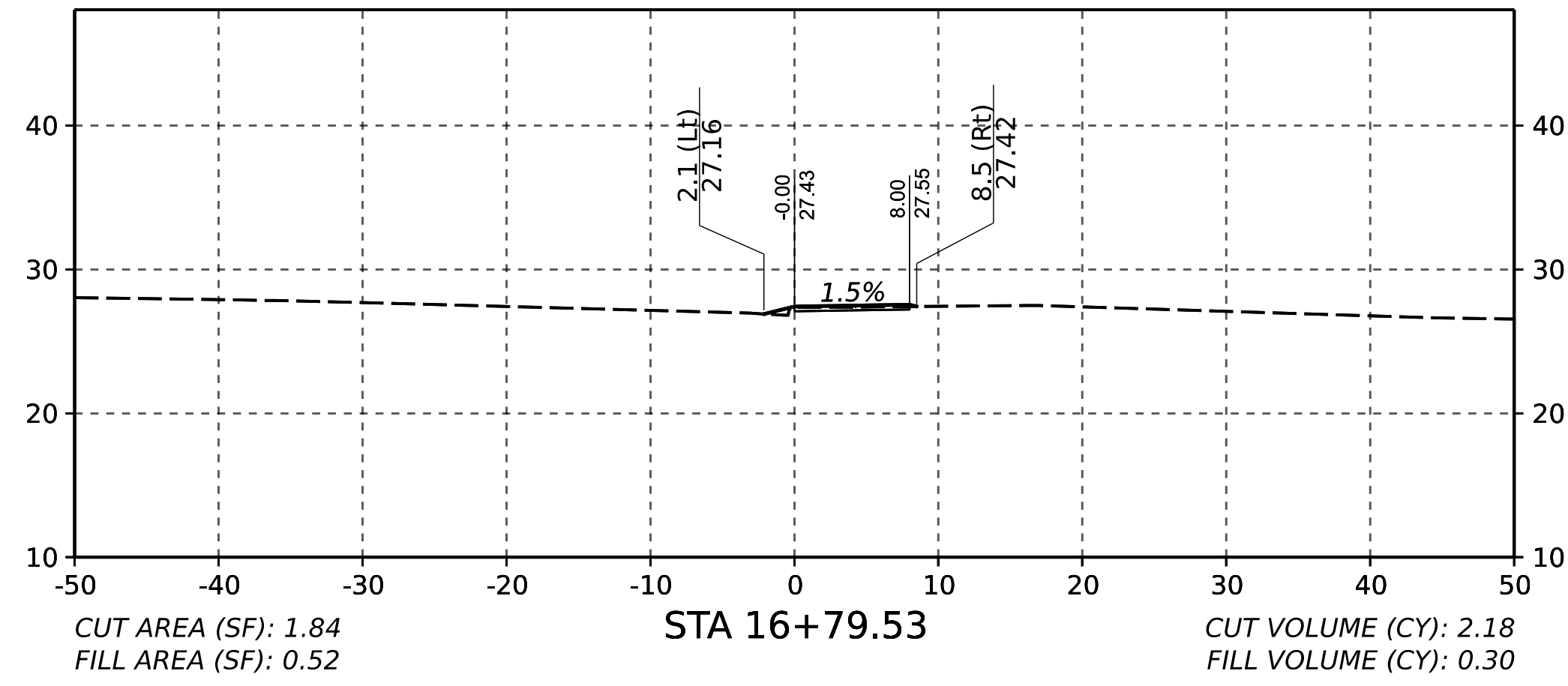


SHEET TITLE
CROSS SECTIONS

ROUTE
SR-16

CROSS SECTIONS

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	15



PRELIMINARY



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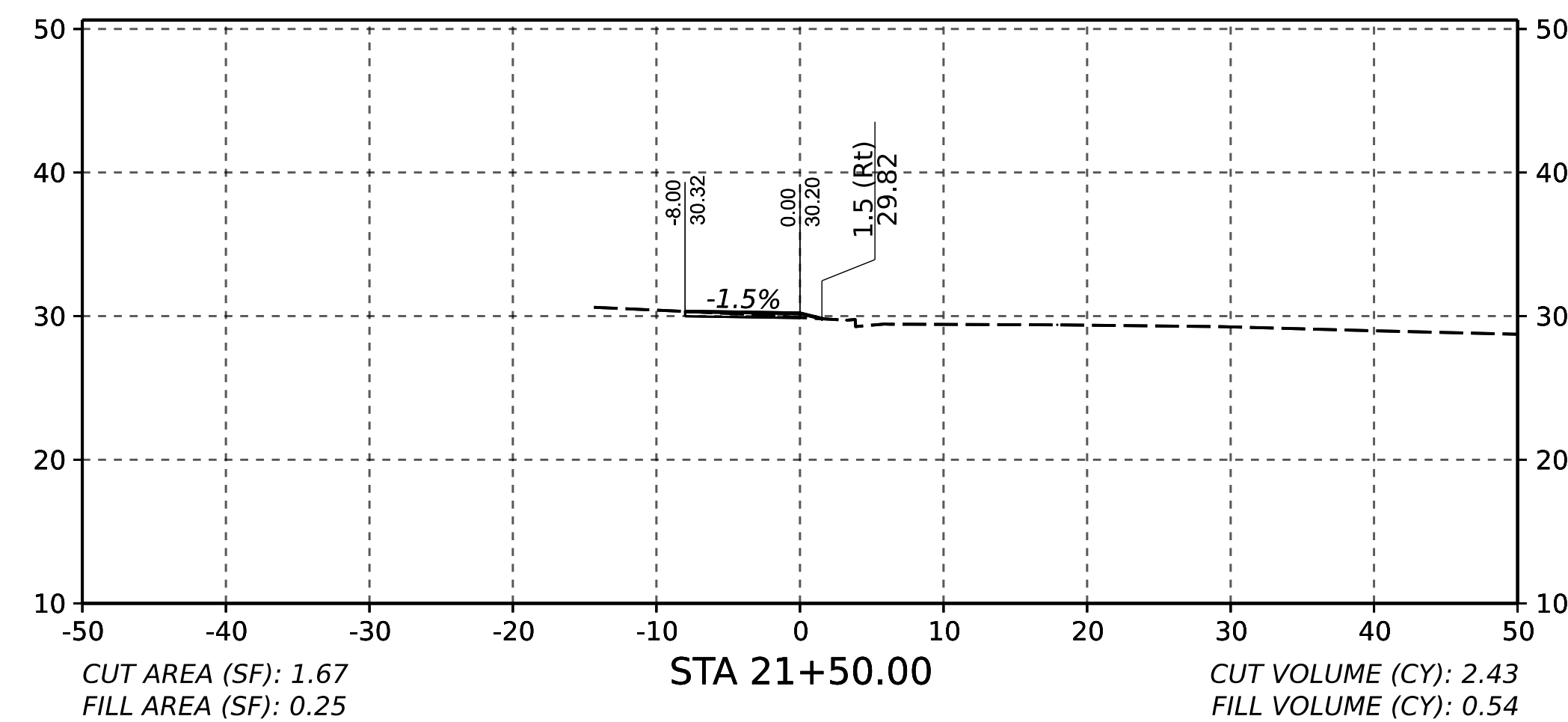
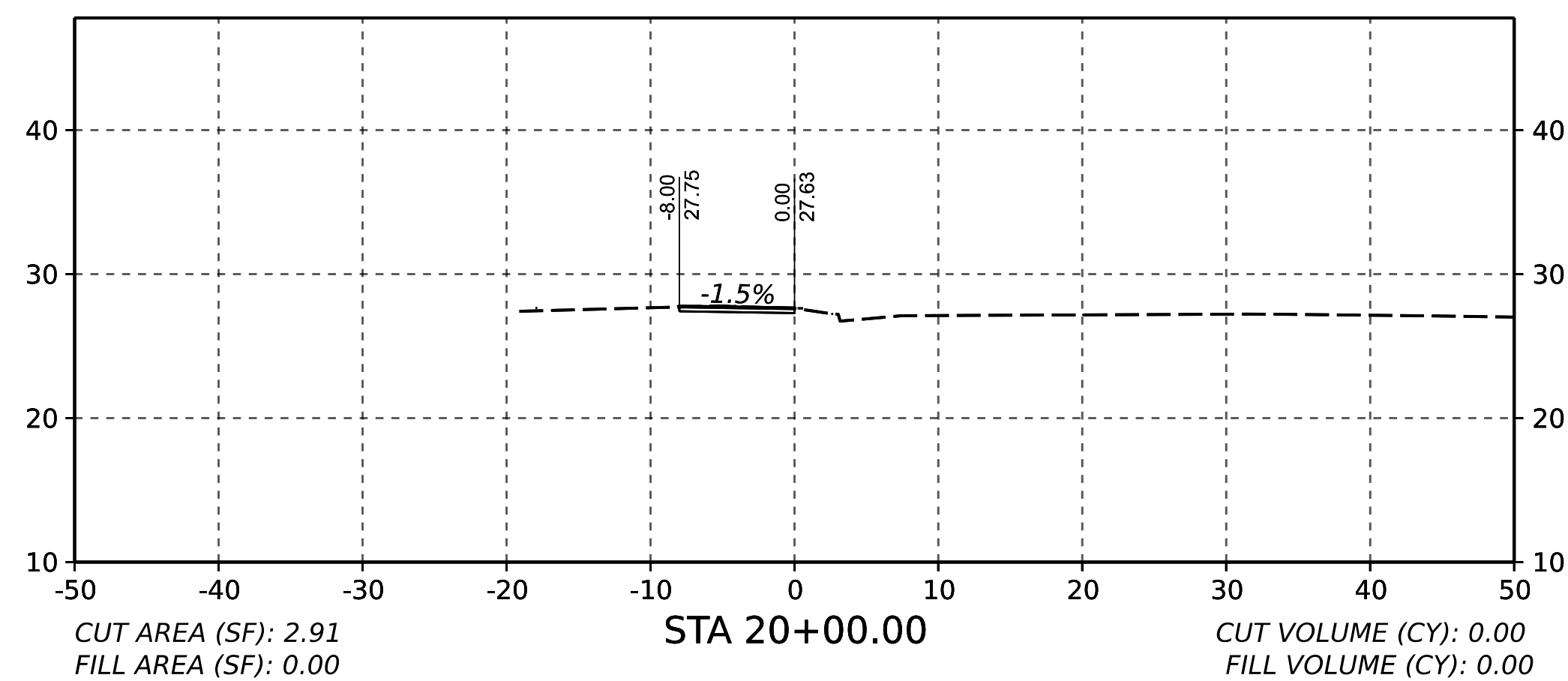
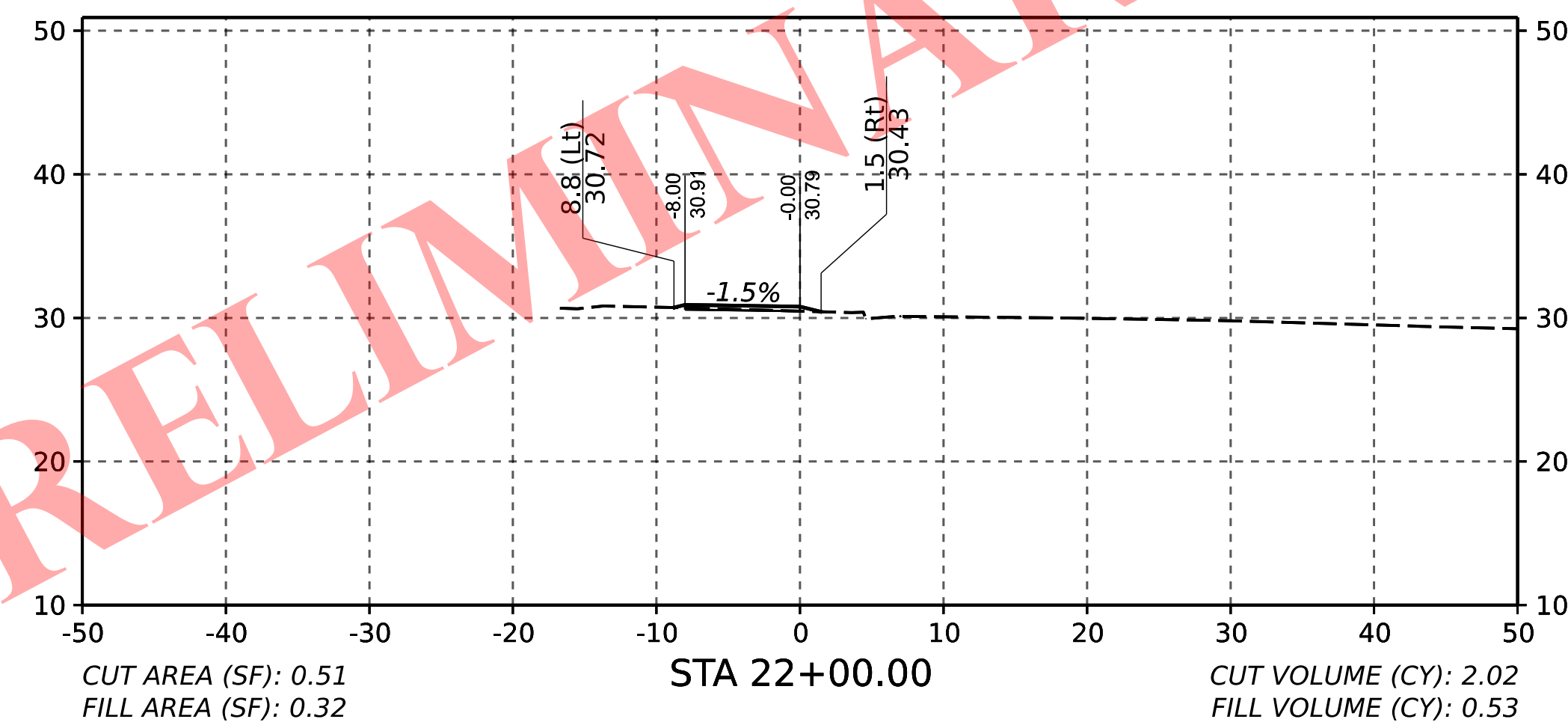
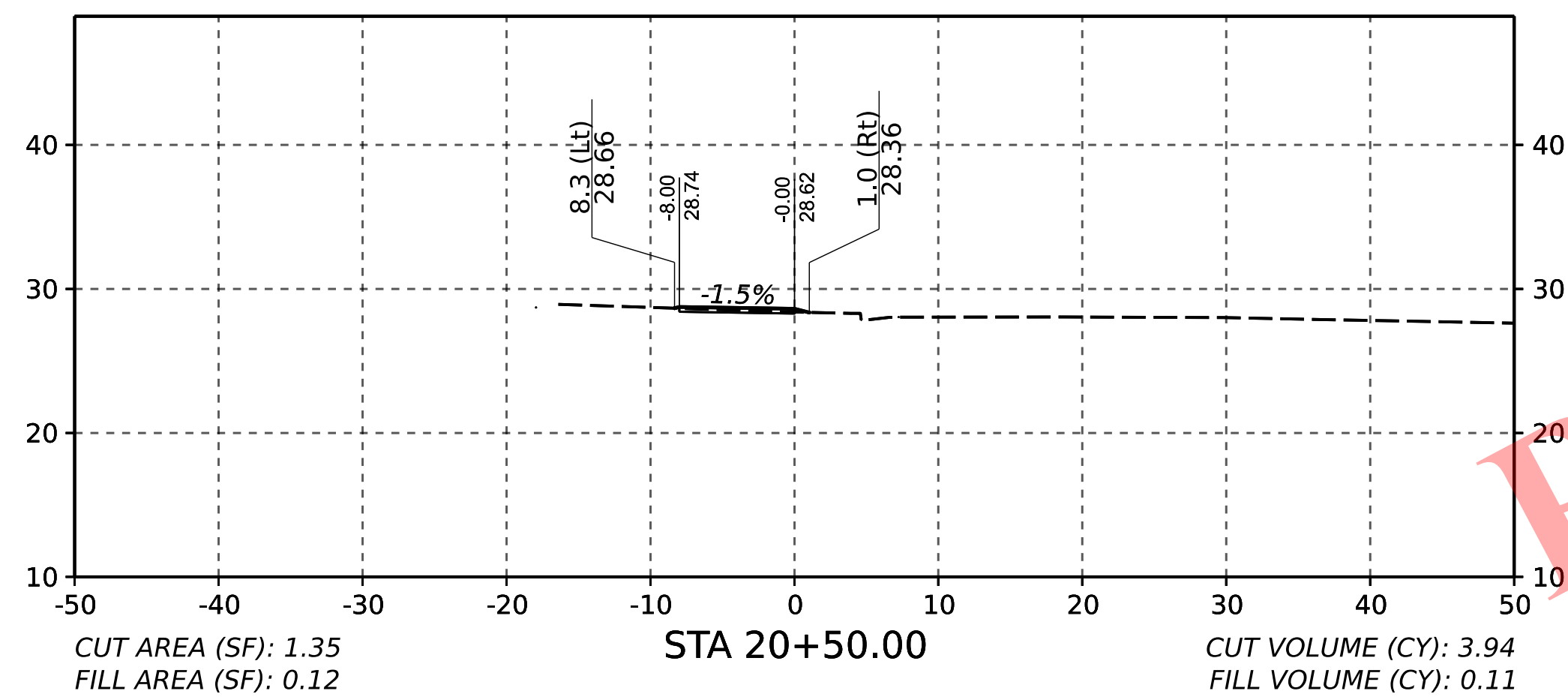
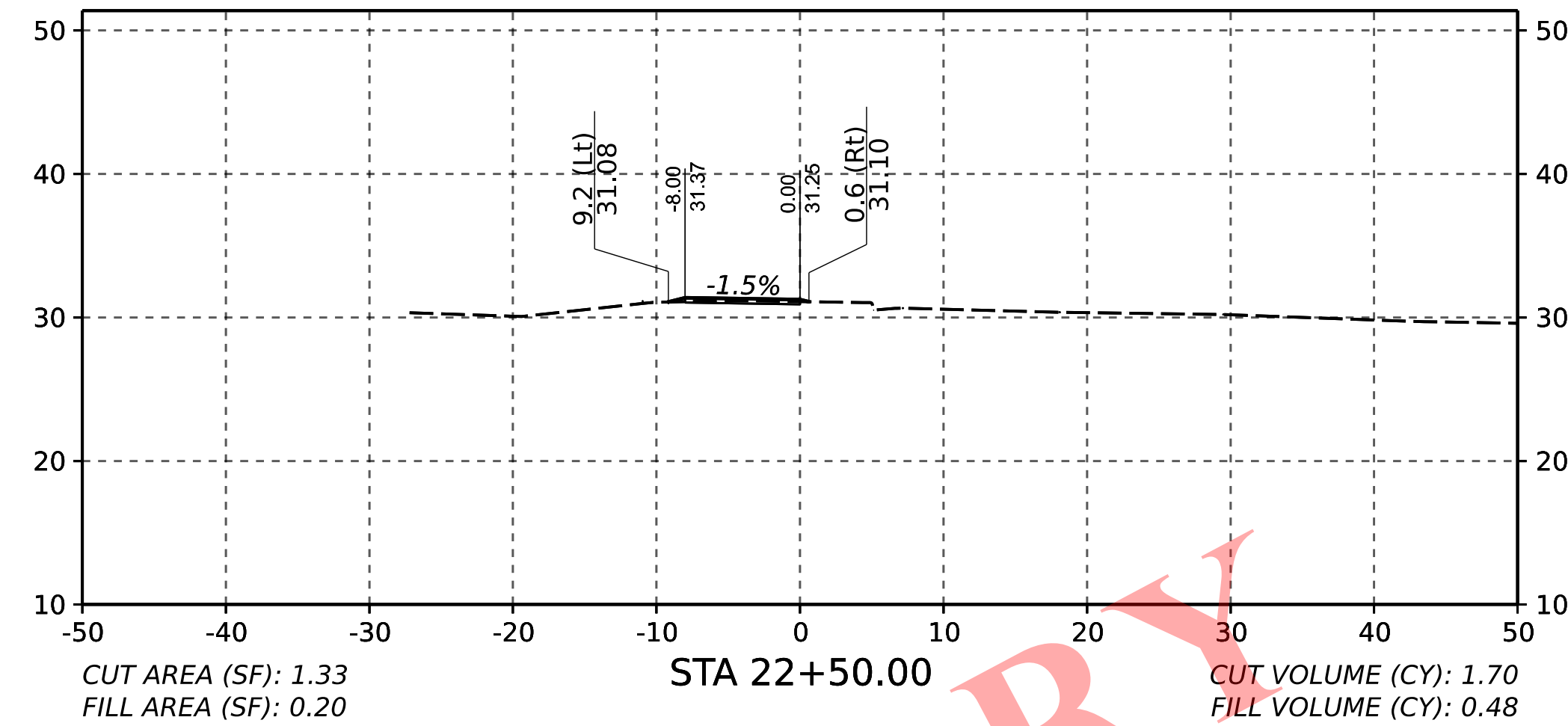
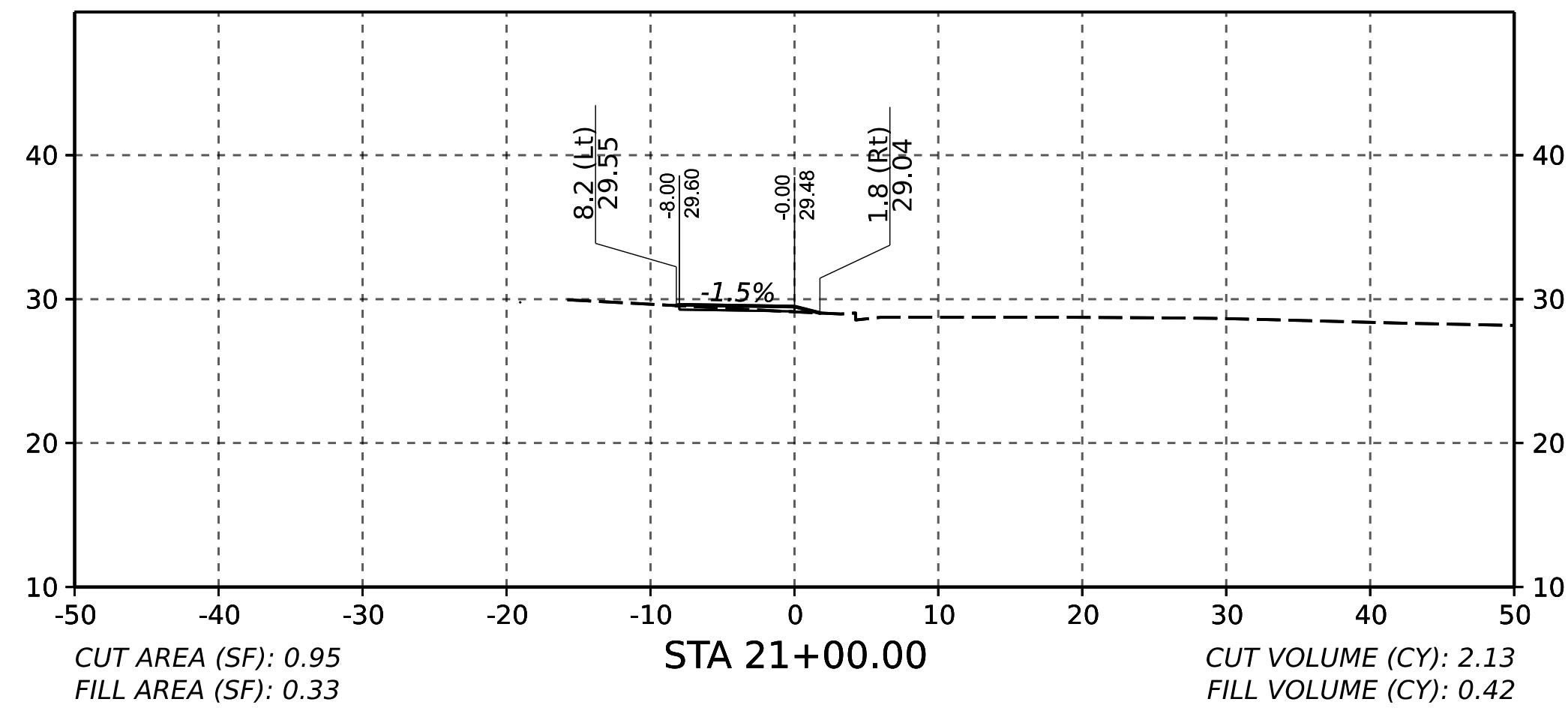
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SHEET TITLE	ROUTE
CROSS SECTIONS	SR-16

CROSS SECTIONS

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	16



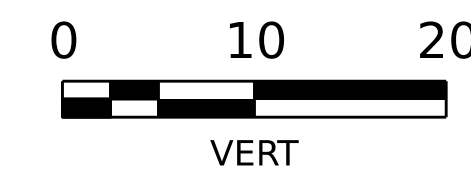
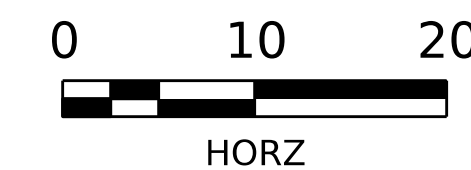
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REVISIONS:

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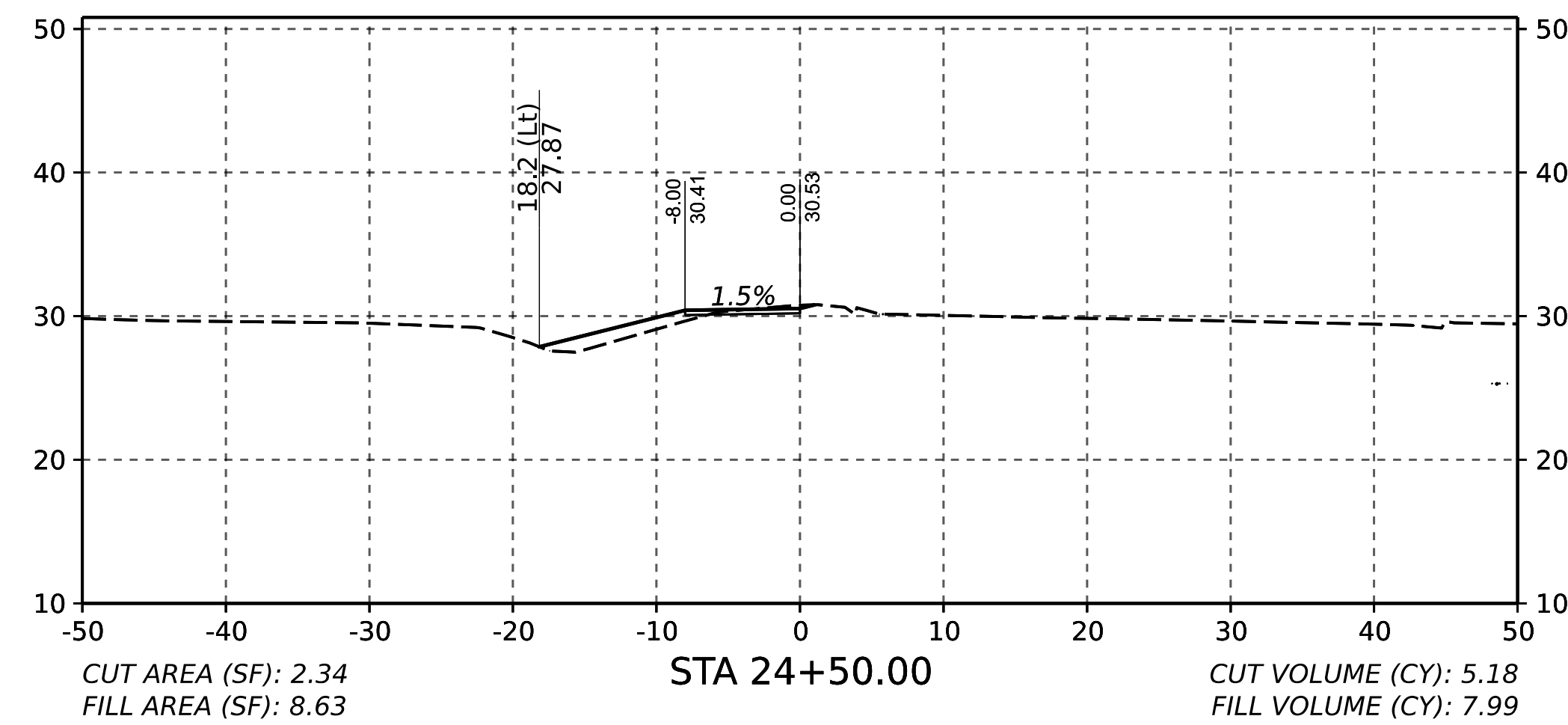
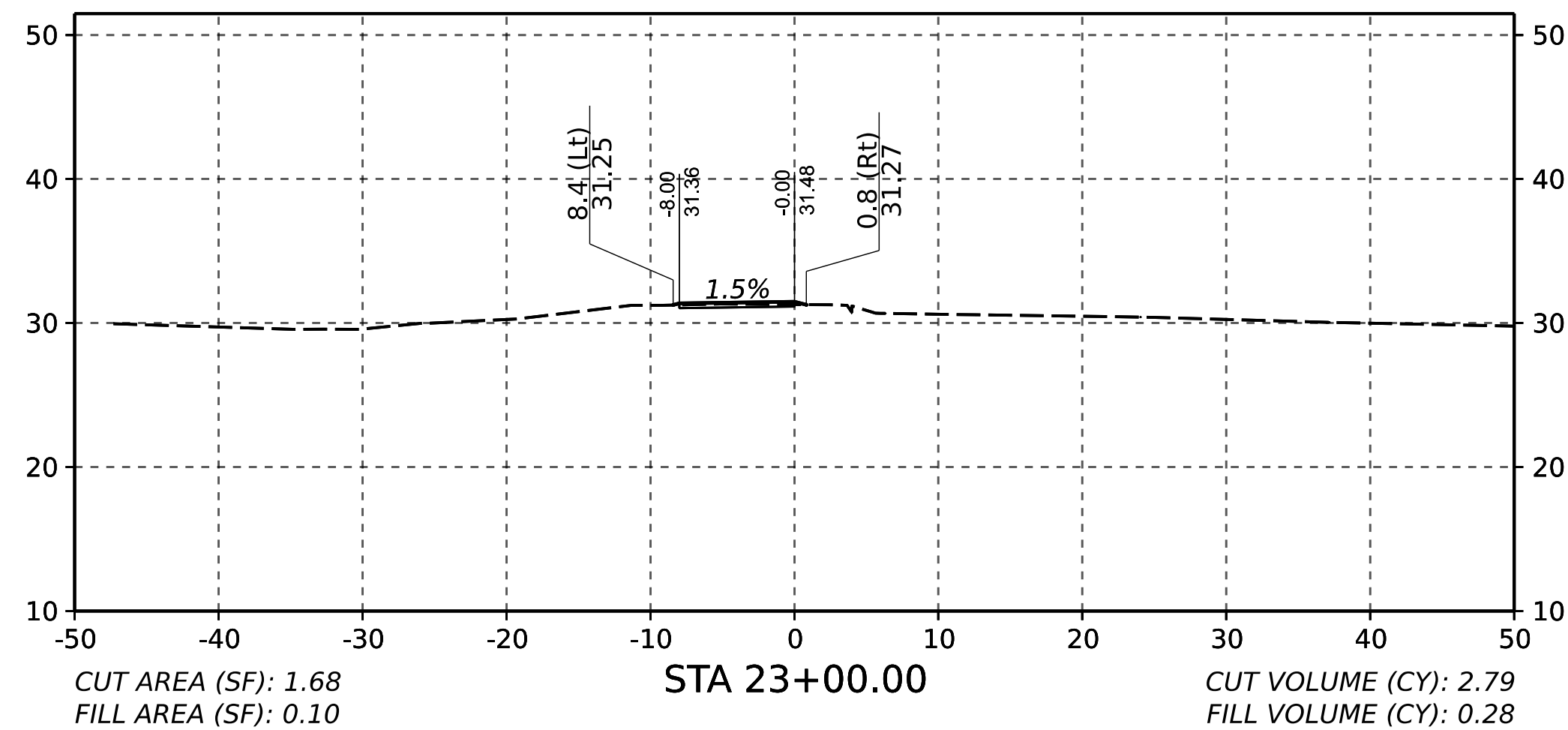
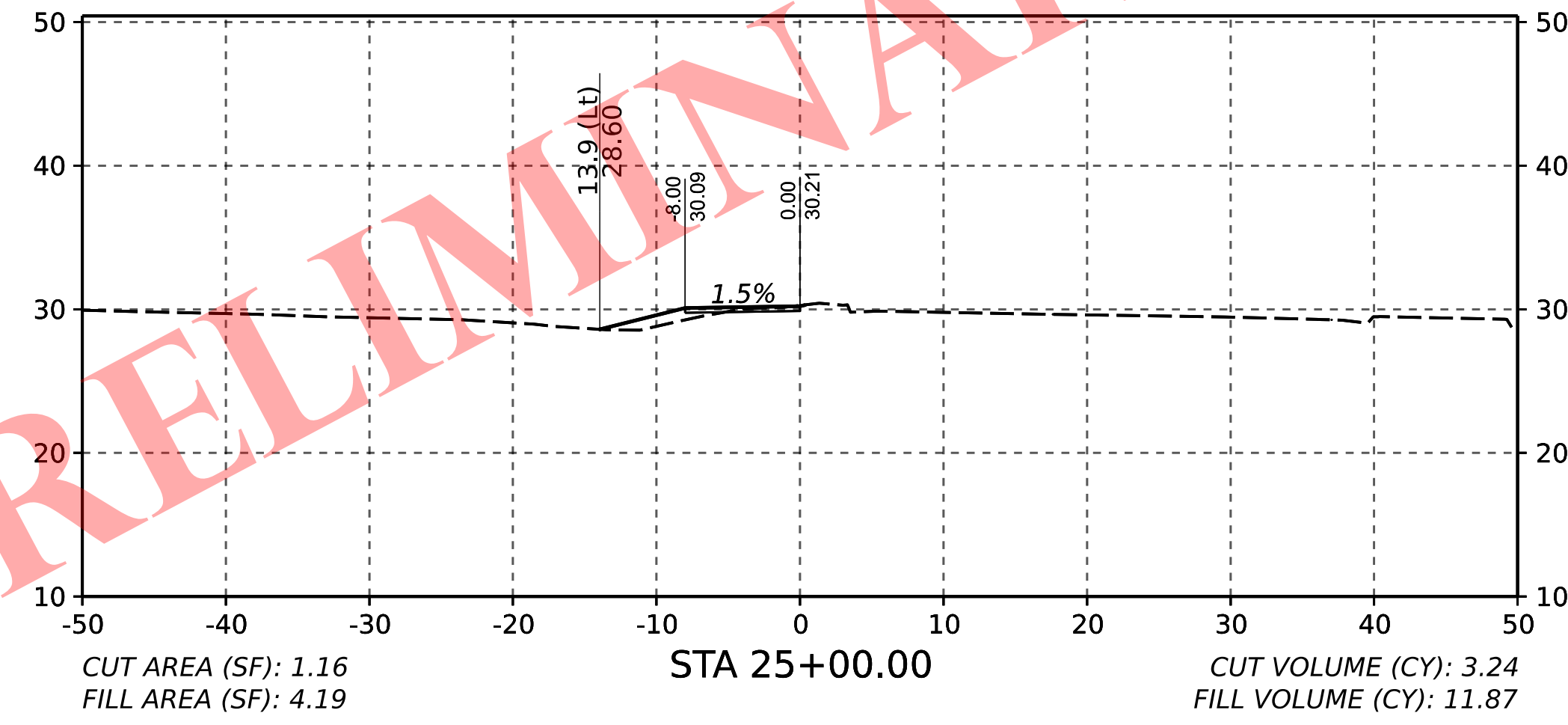
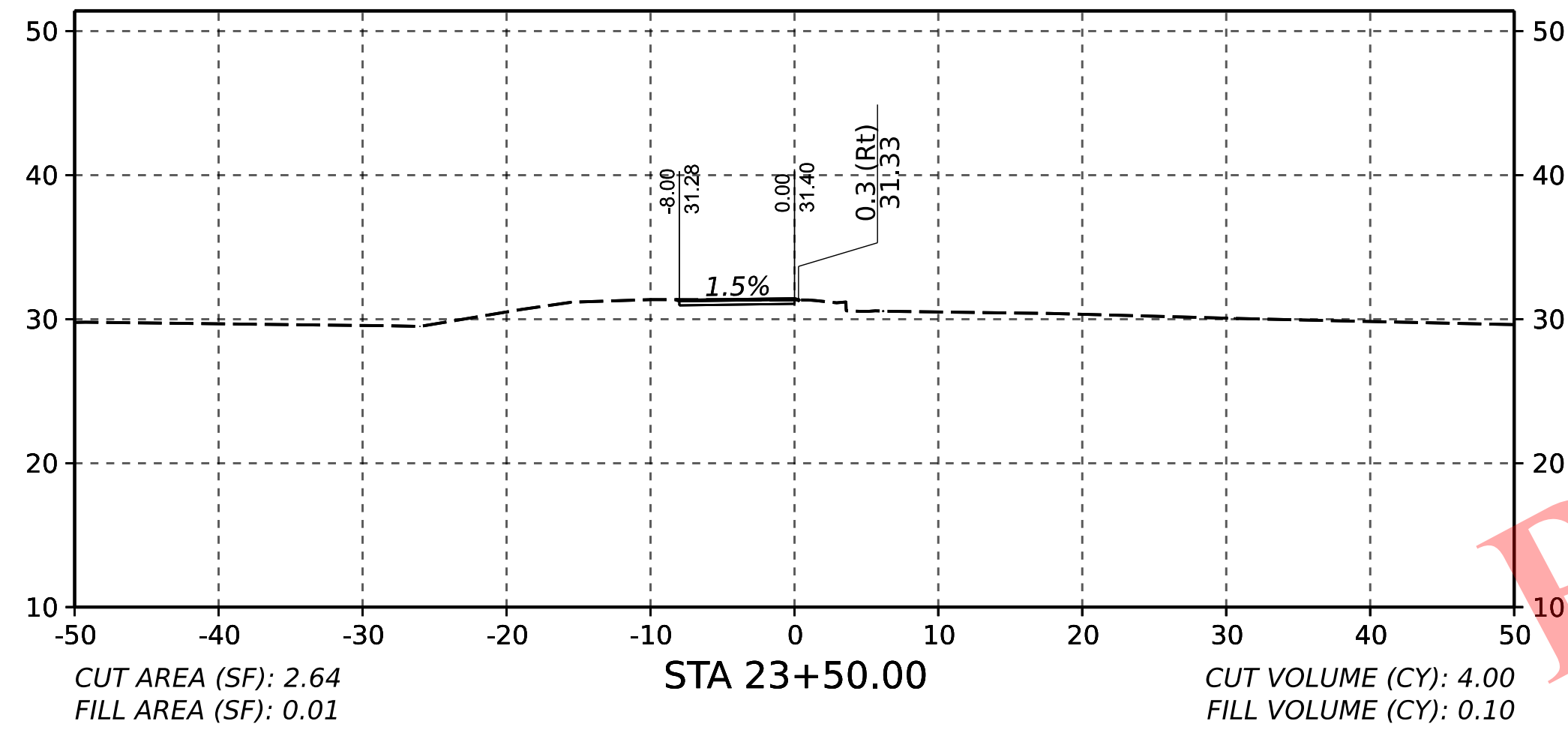
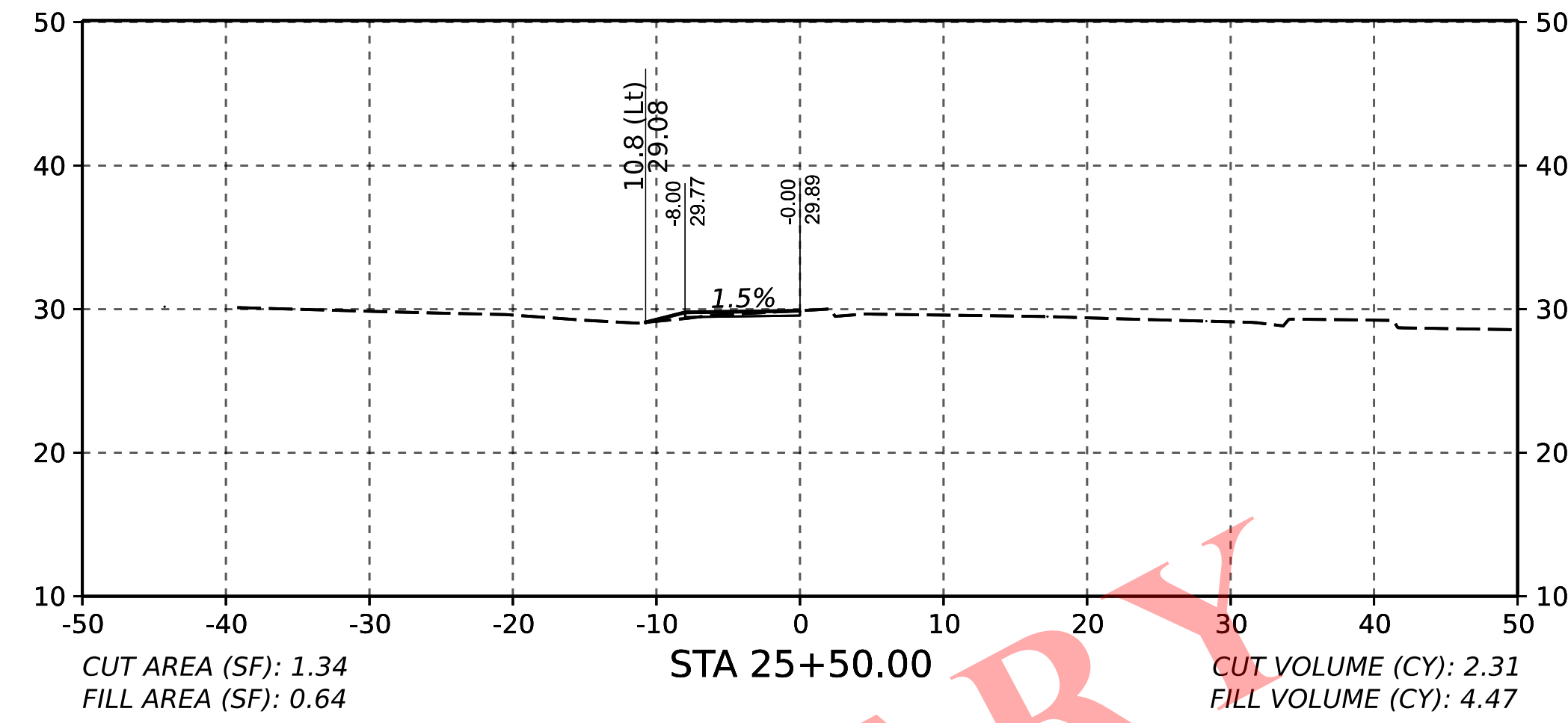
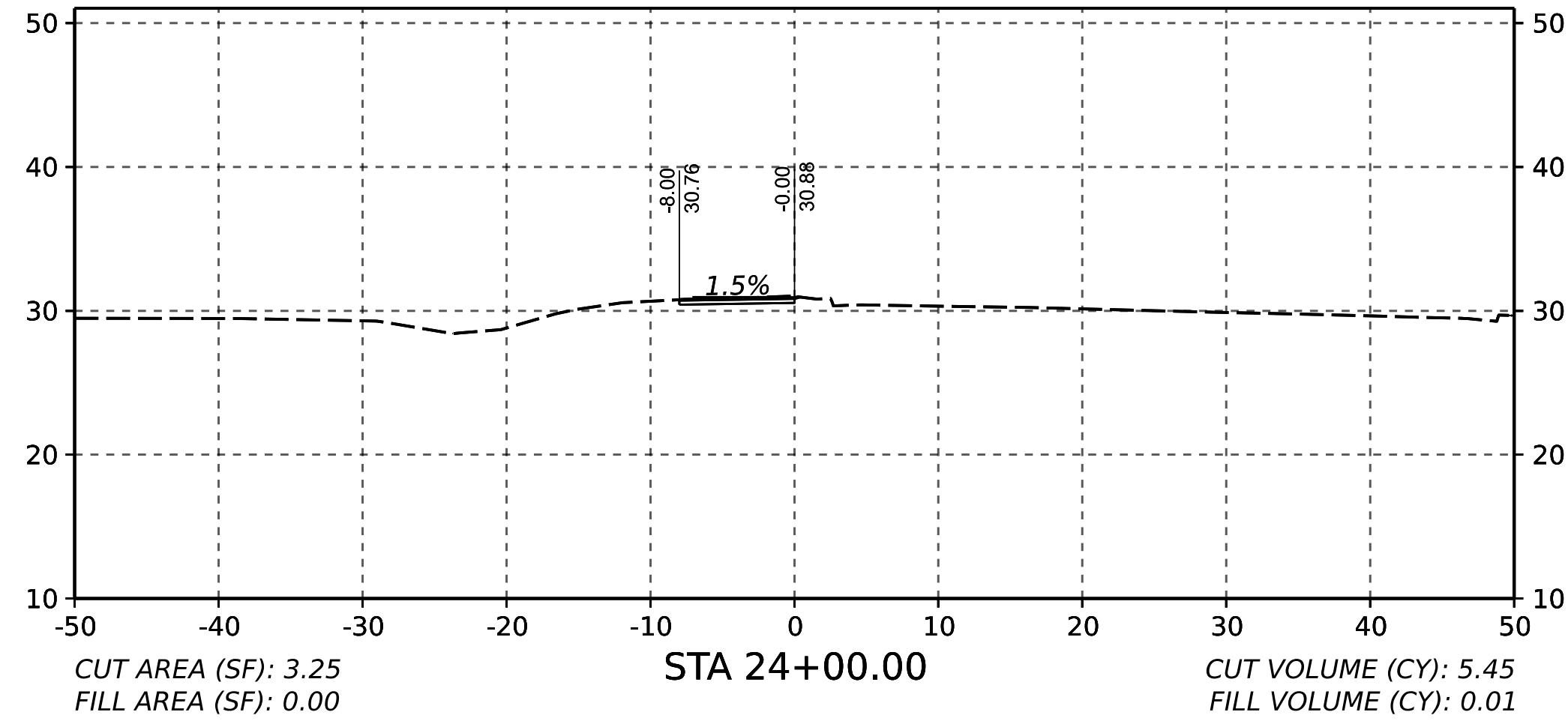


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CROSS SECTIONS

ROUTE
SR-16

CROSS SECTIONS

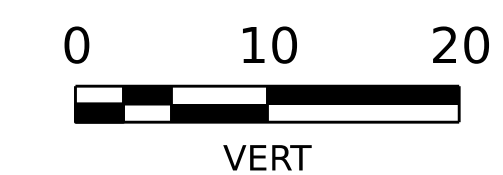
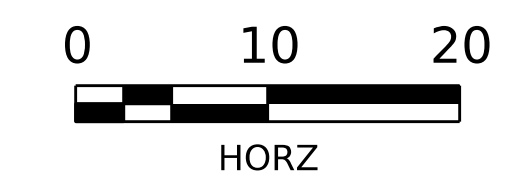
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	17



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PRELIM

PLANS PREPARED BY:
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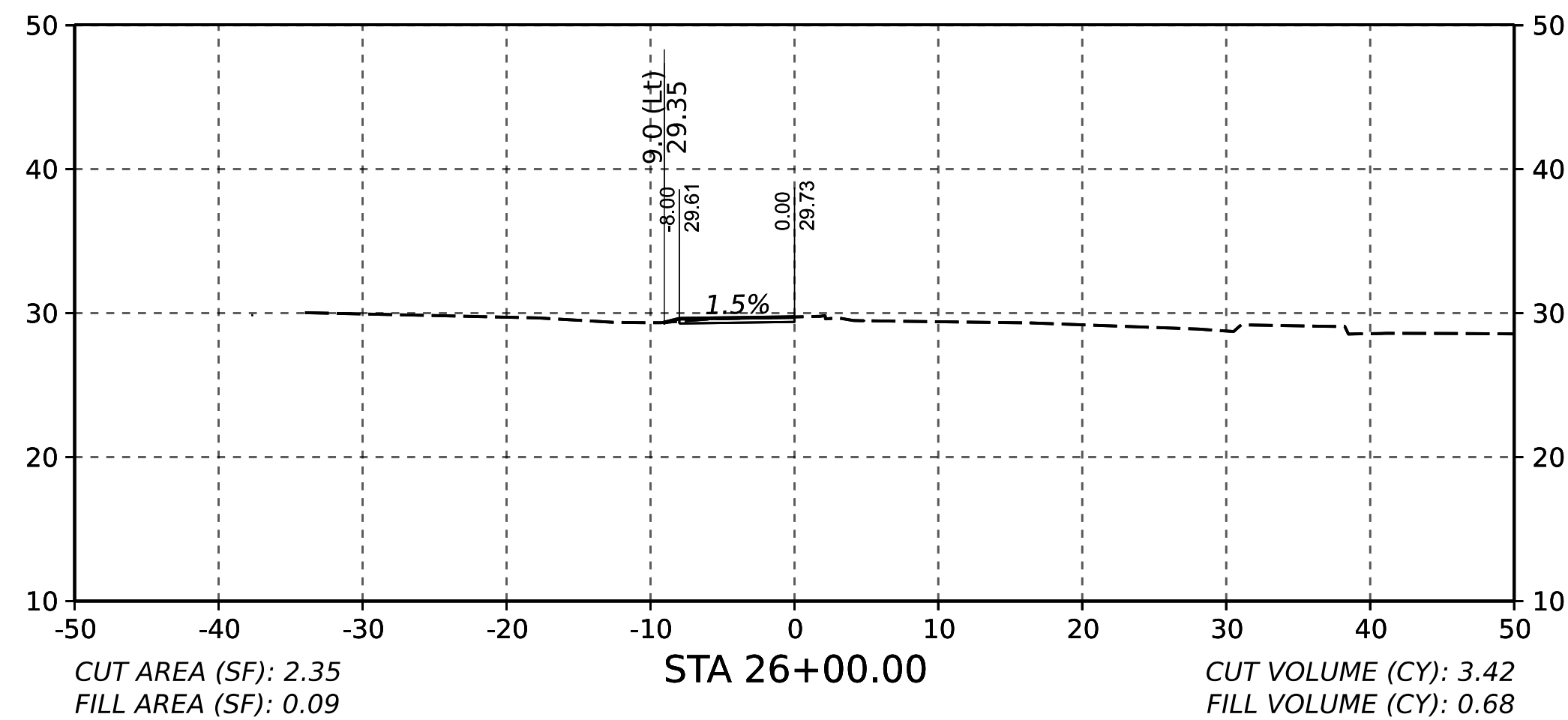
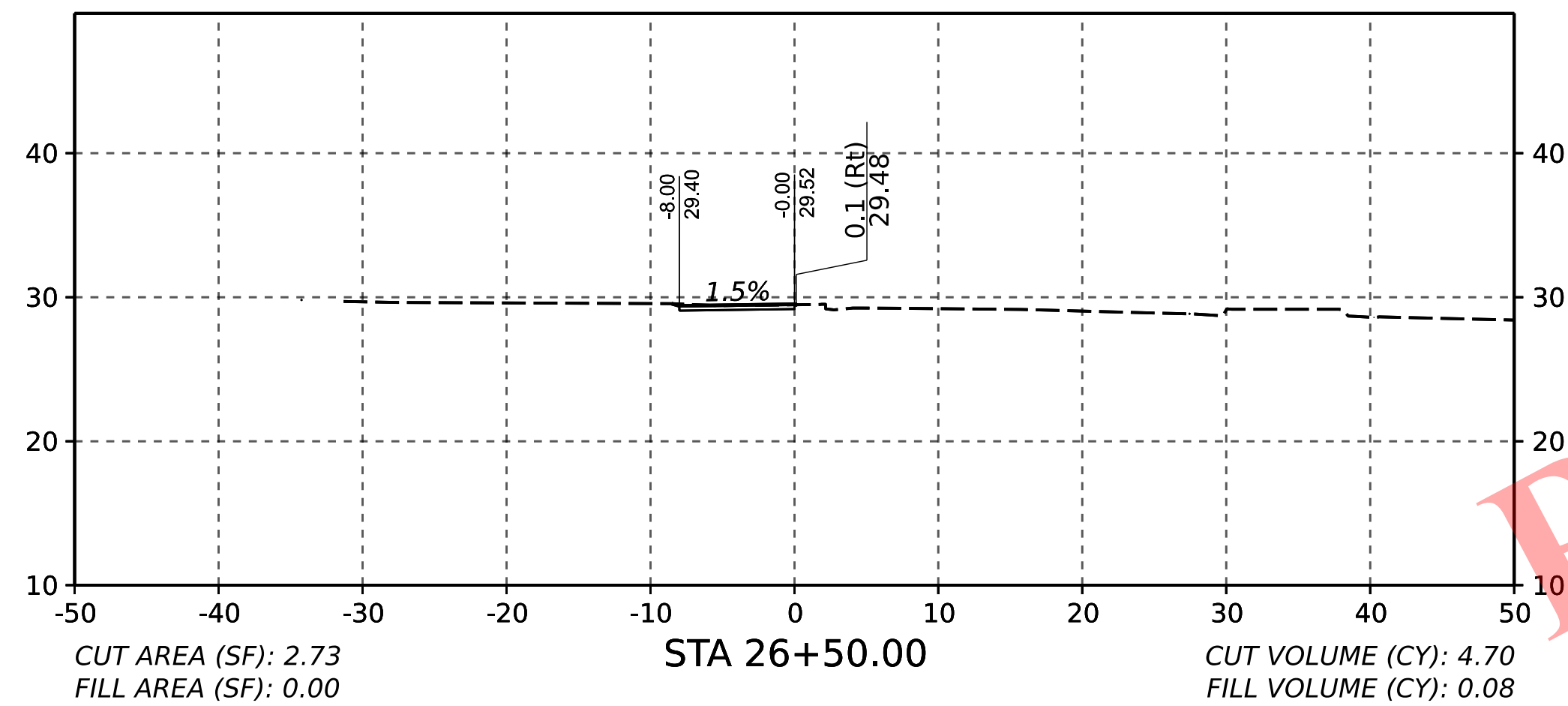
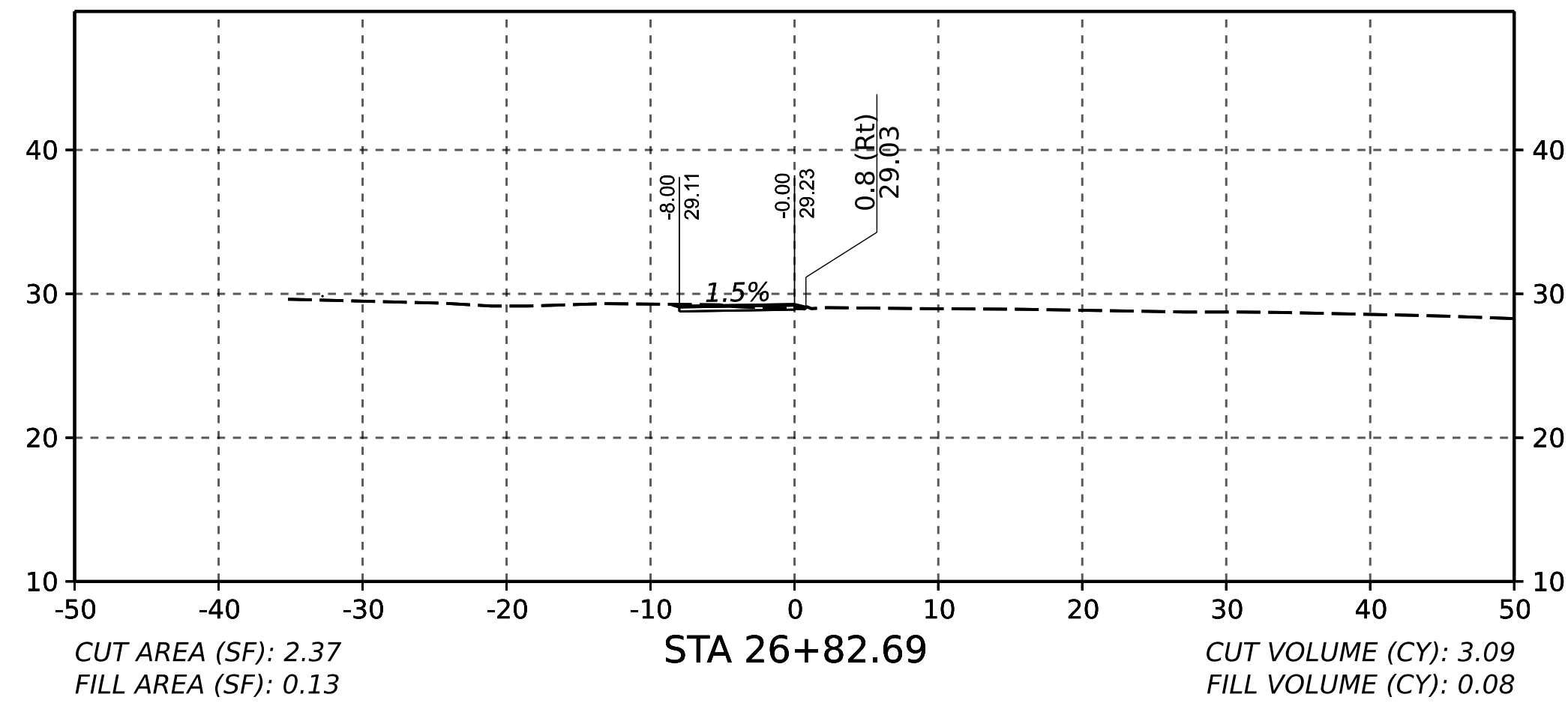


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SR-16

CROSS SECTIONS

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	18



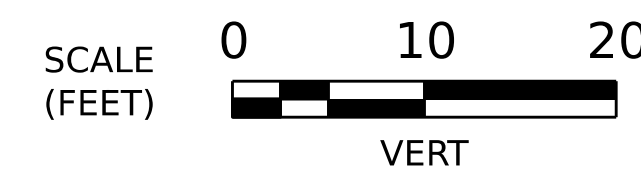
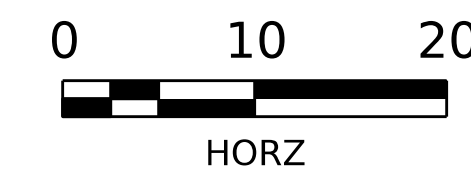
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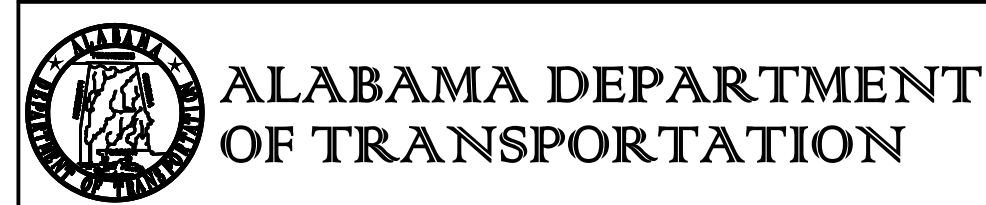
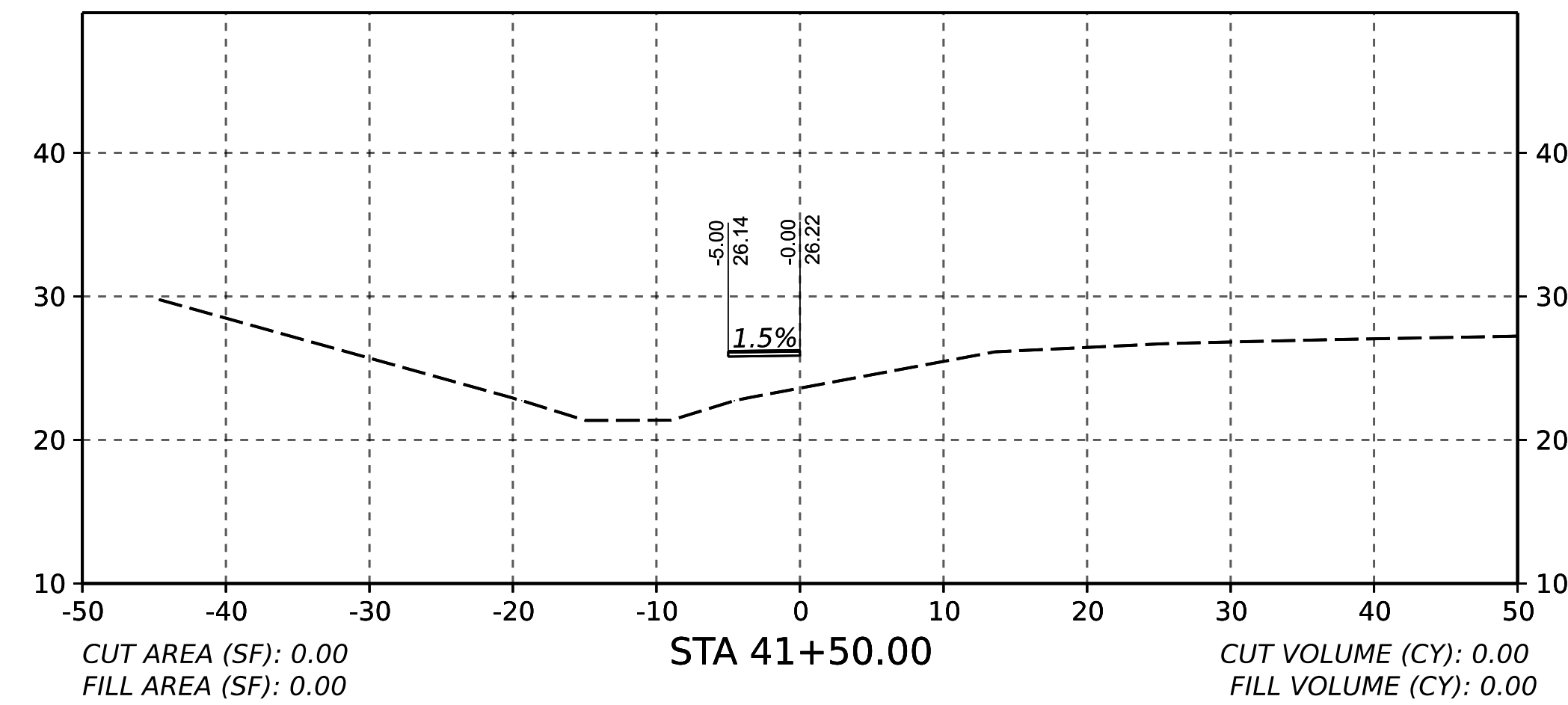
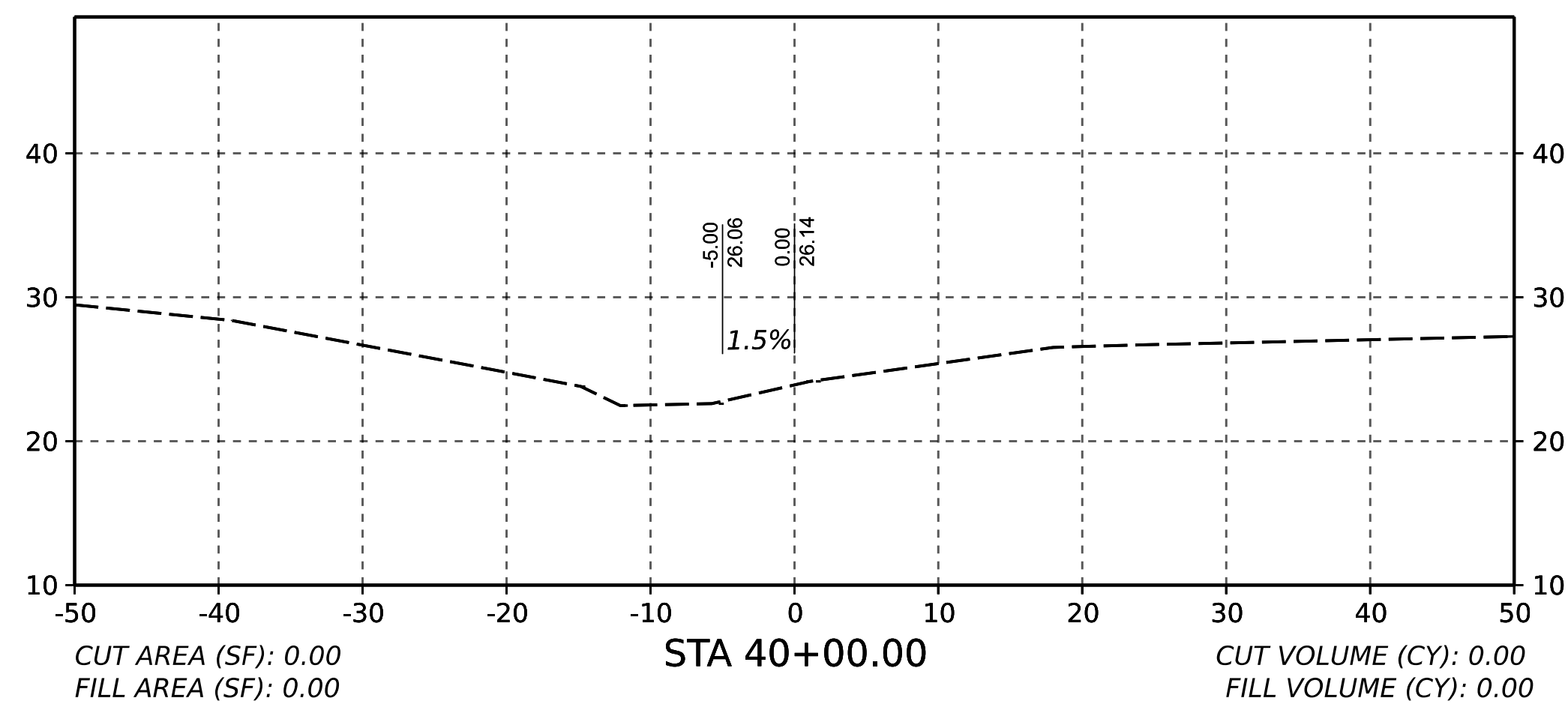
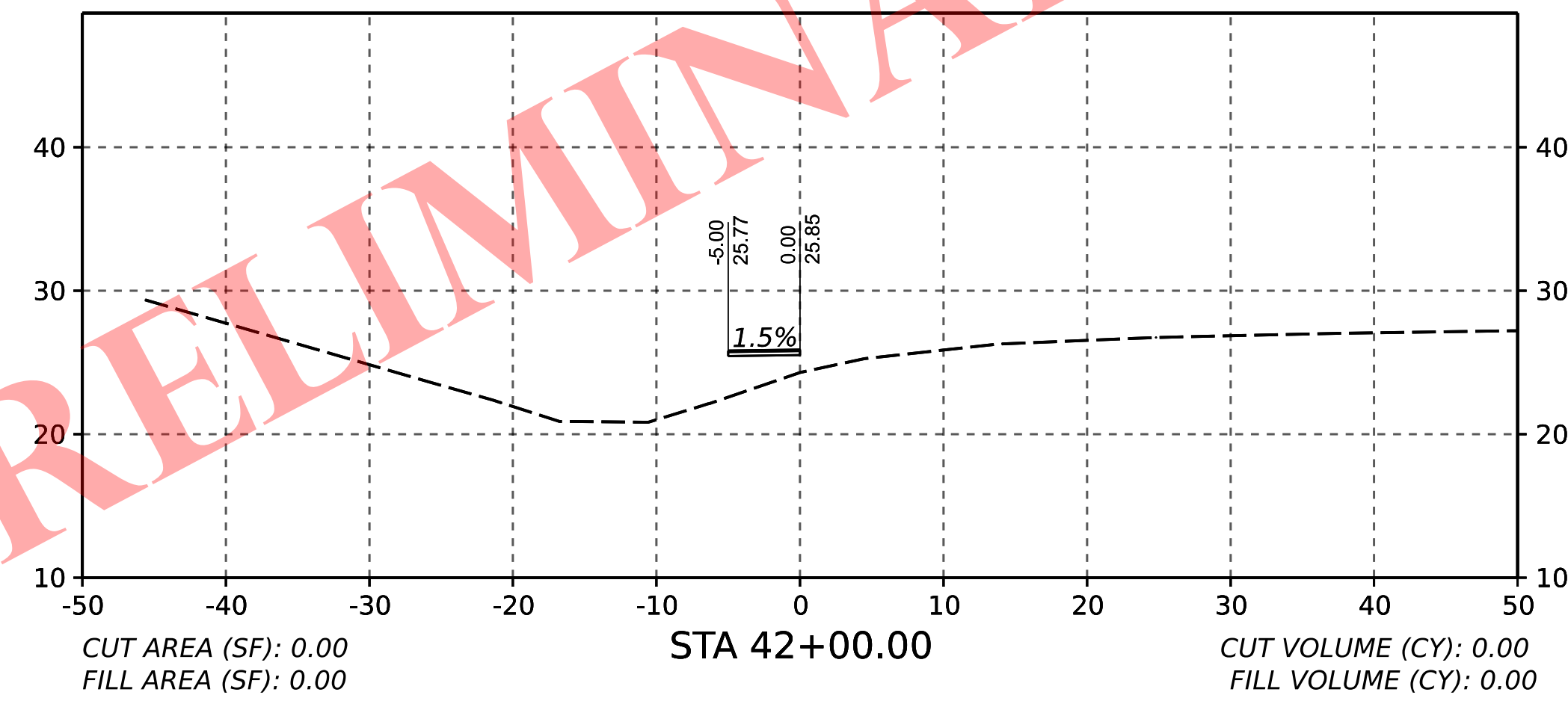
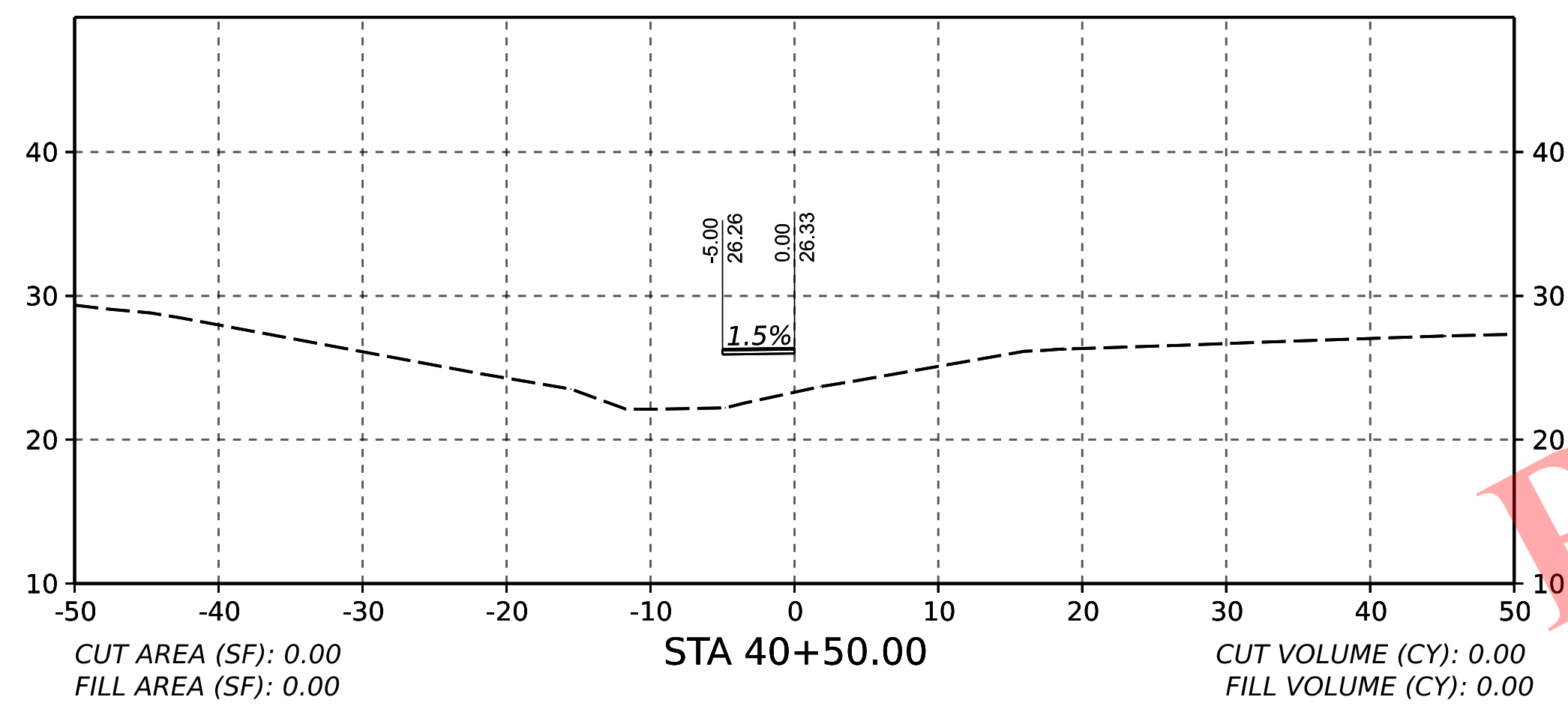
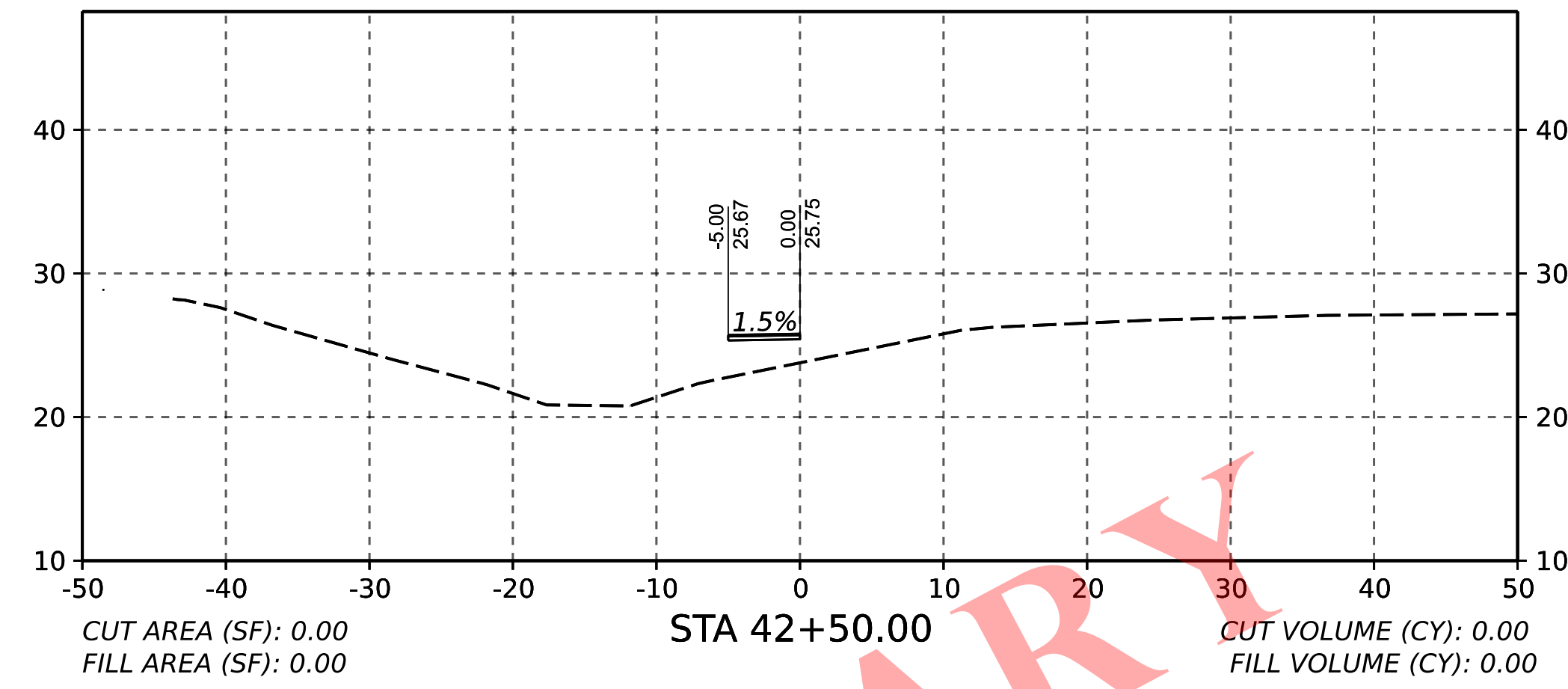
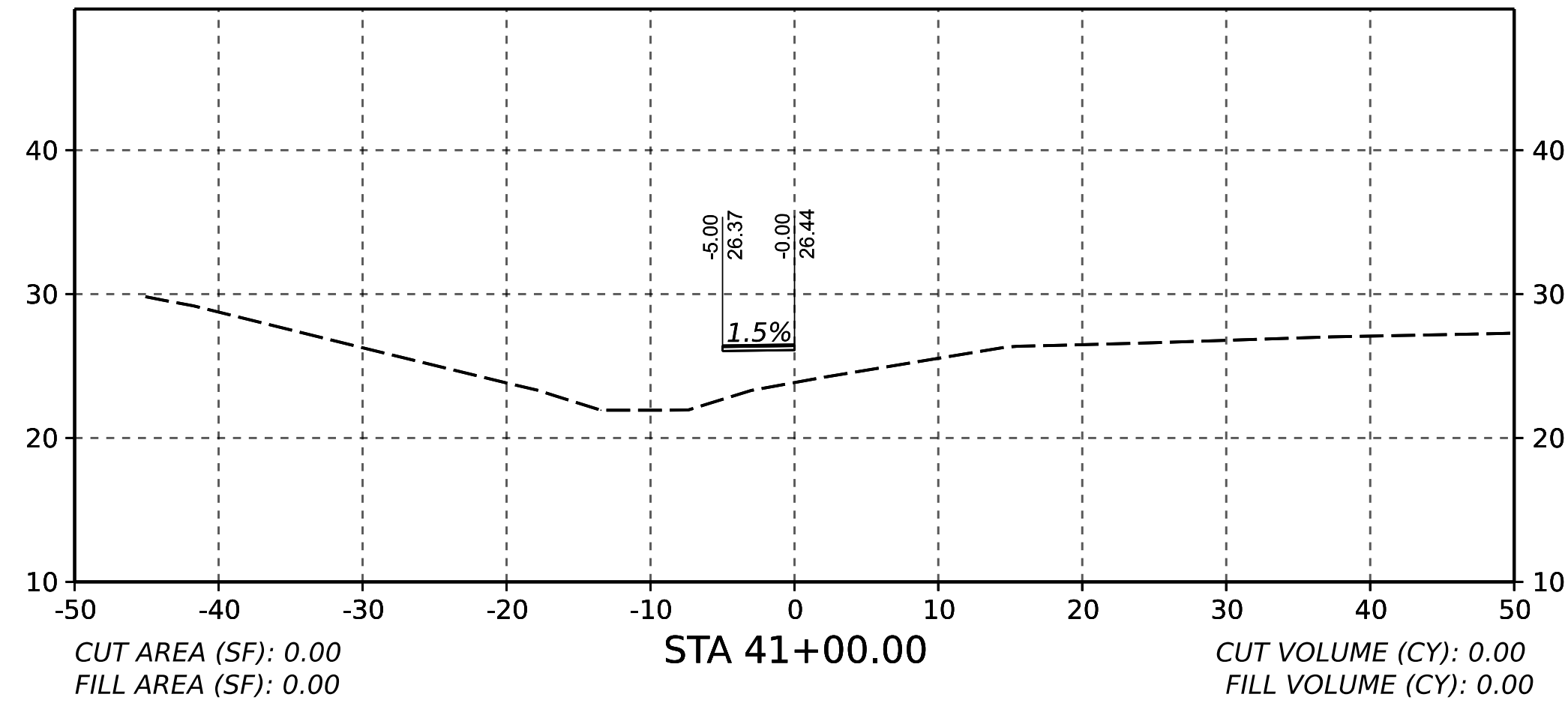
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SHEET TITLE	ROUTE
CROSS SECTIONS	SR-16

CROSS SECTIONS

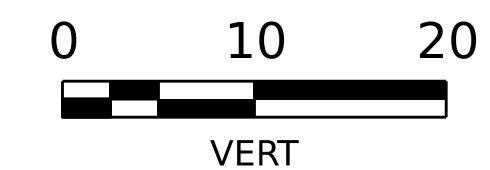
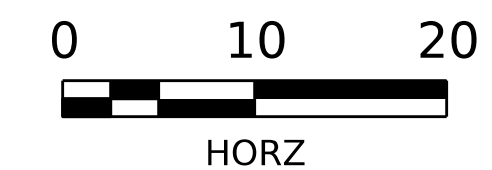
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	19



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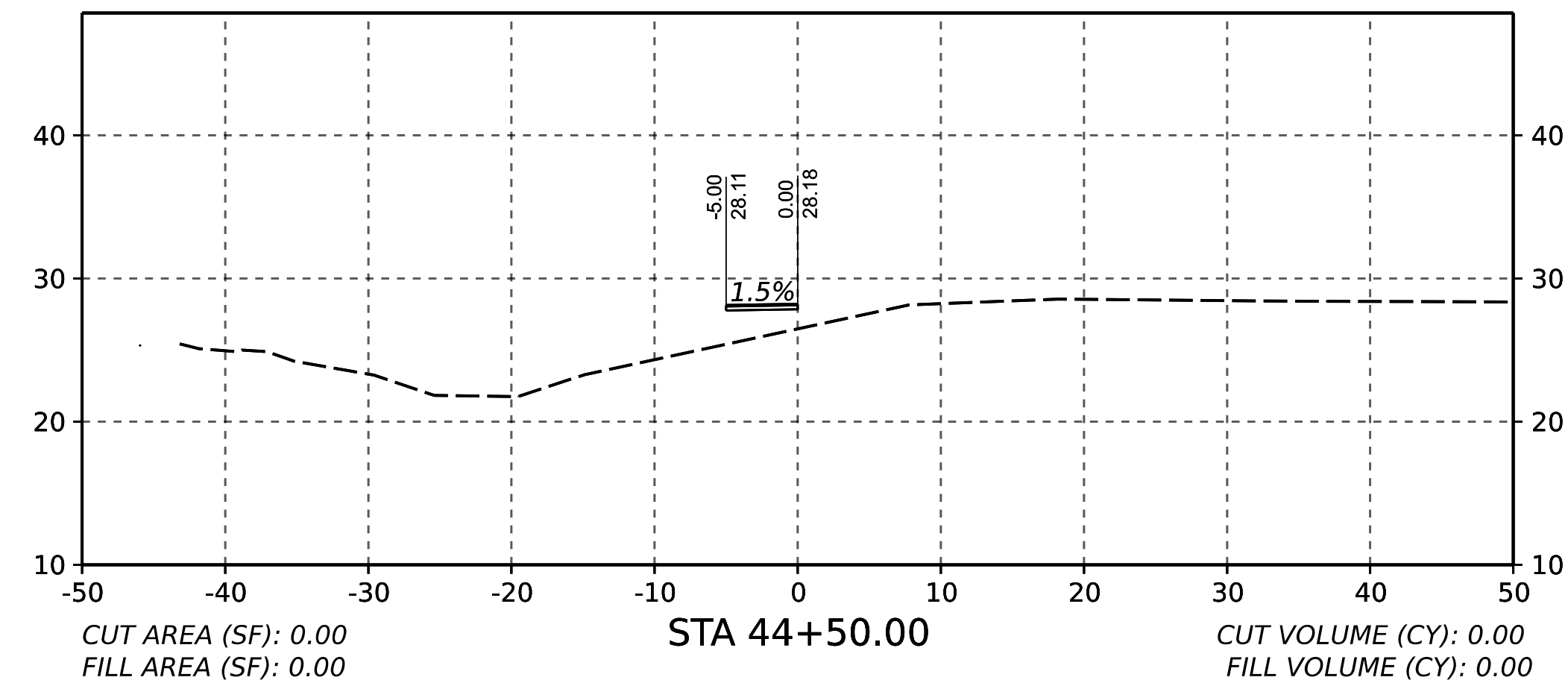
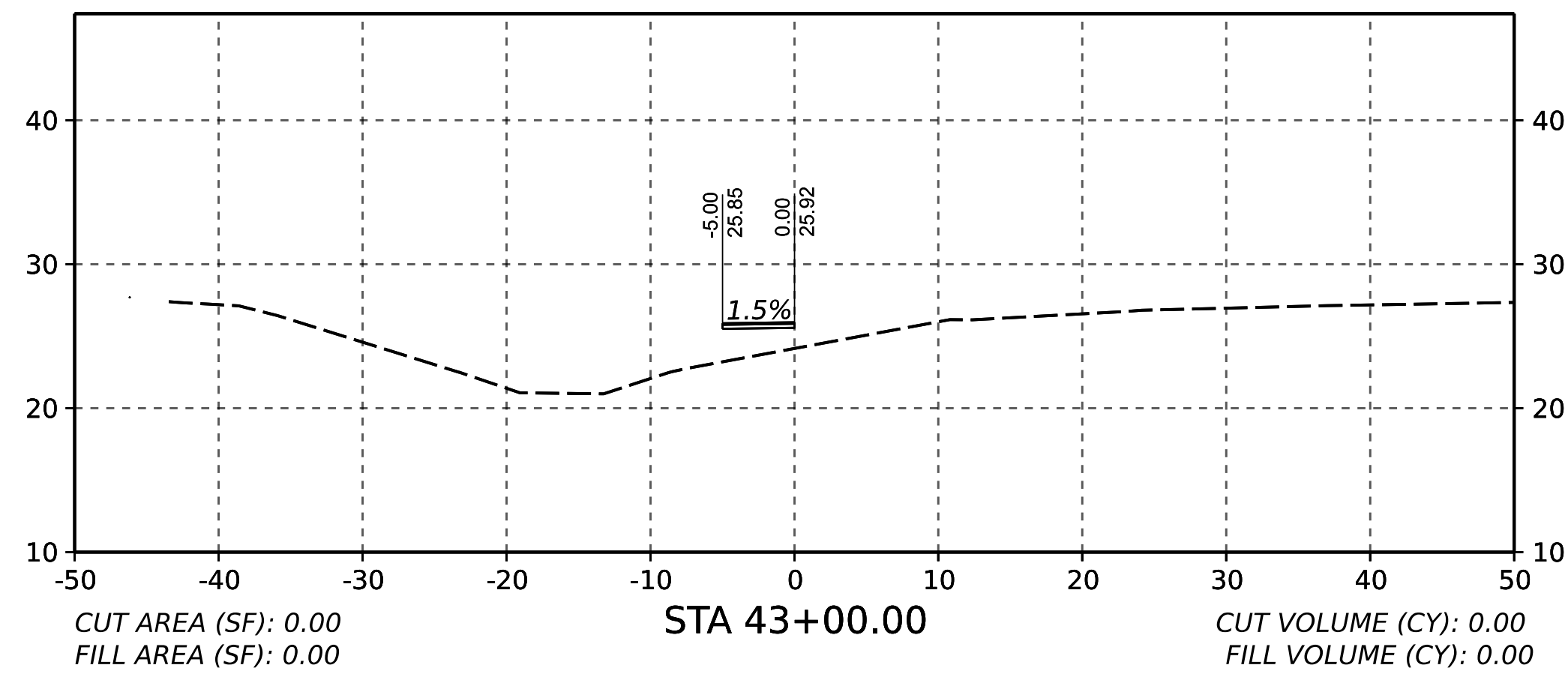
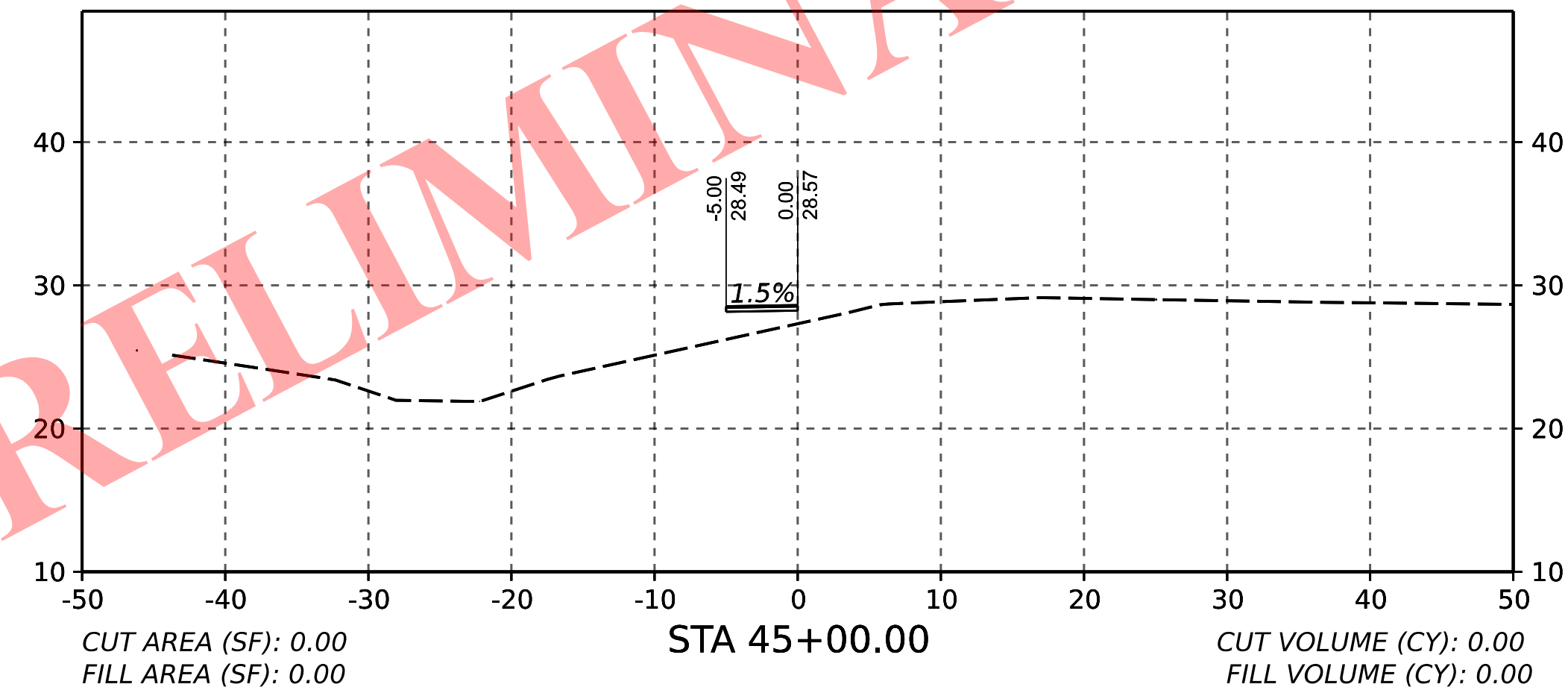
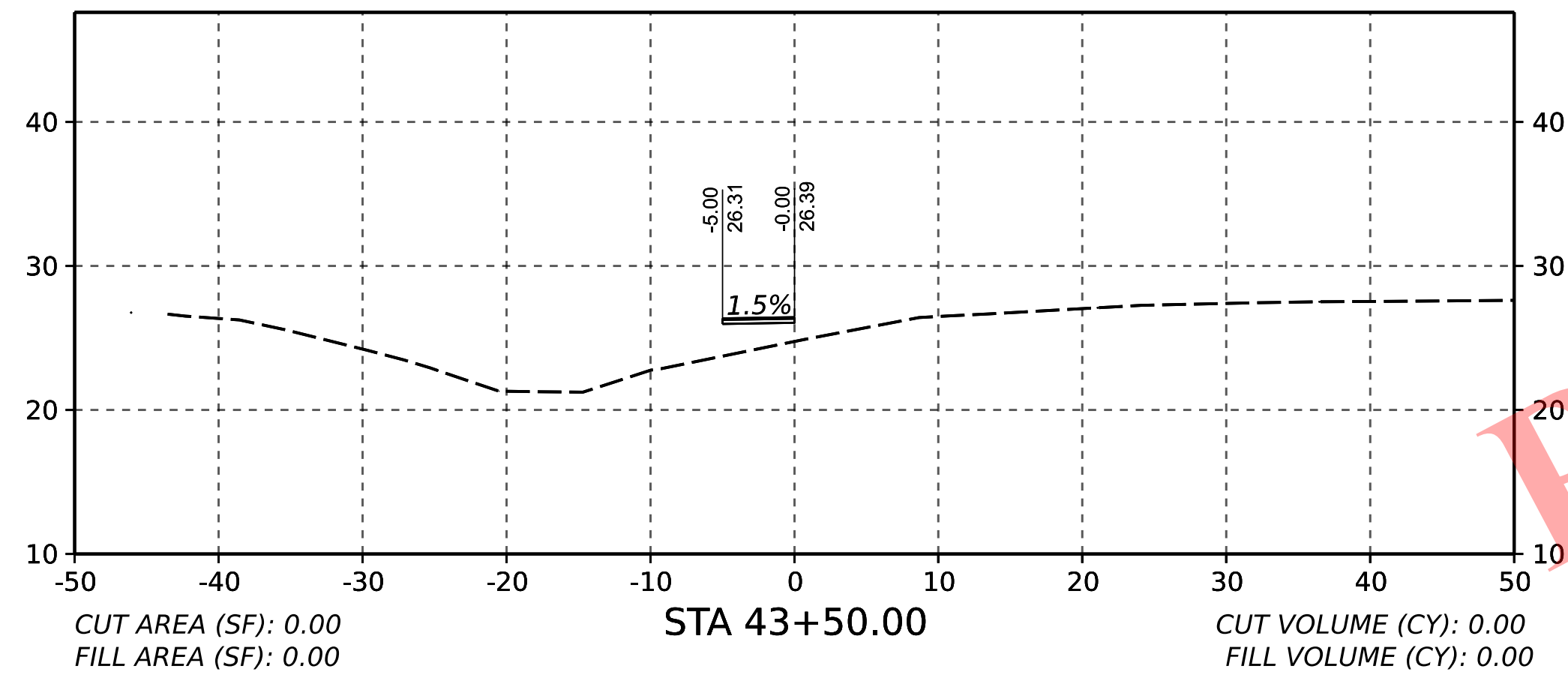
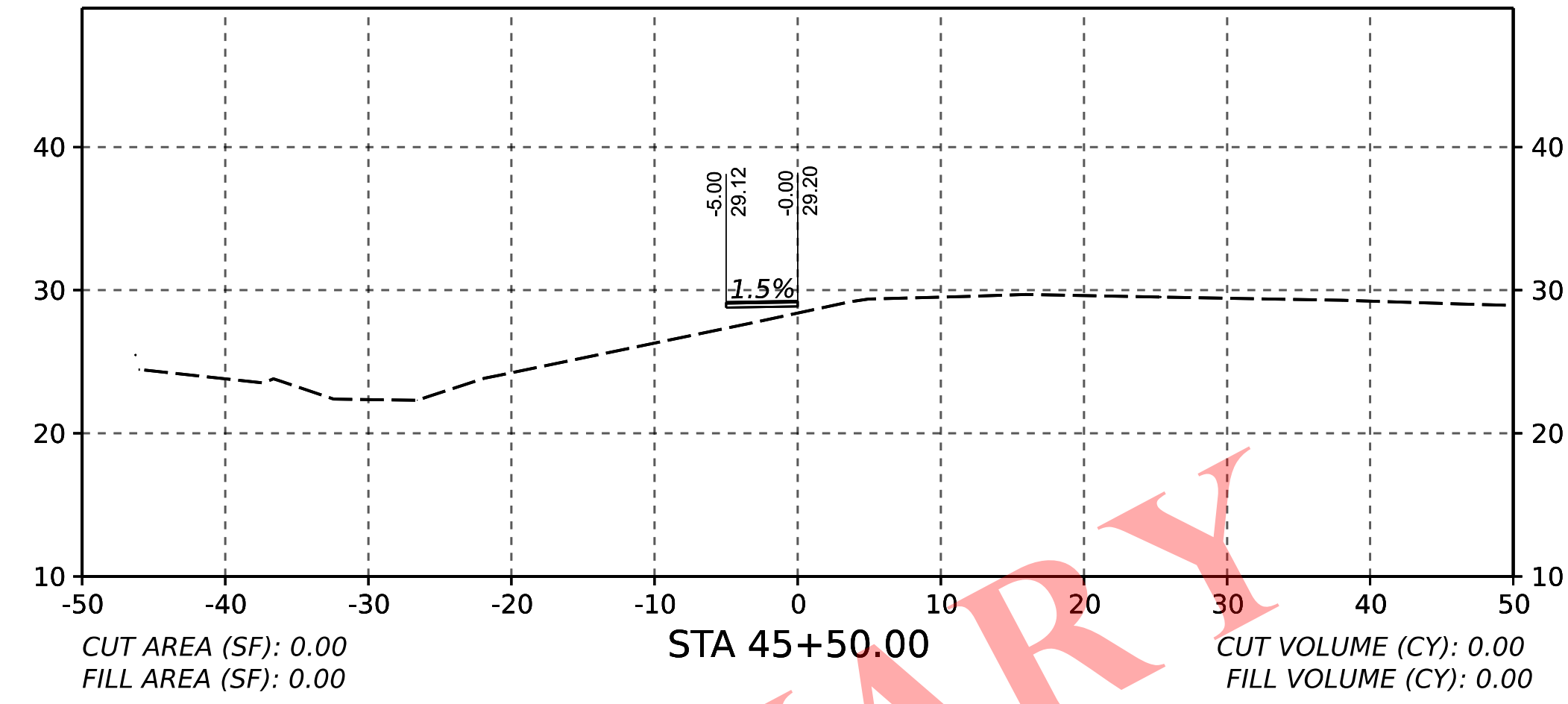
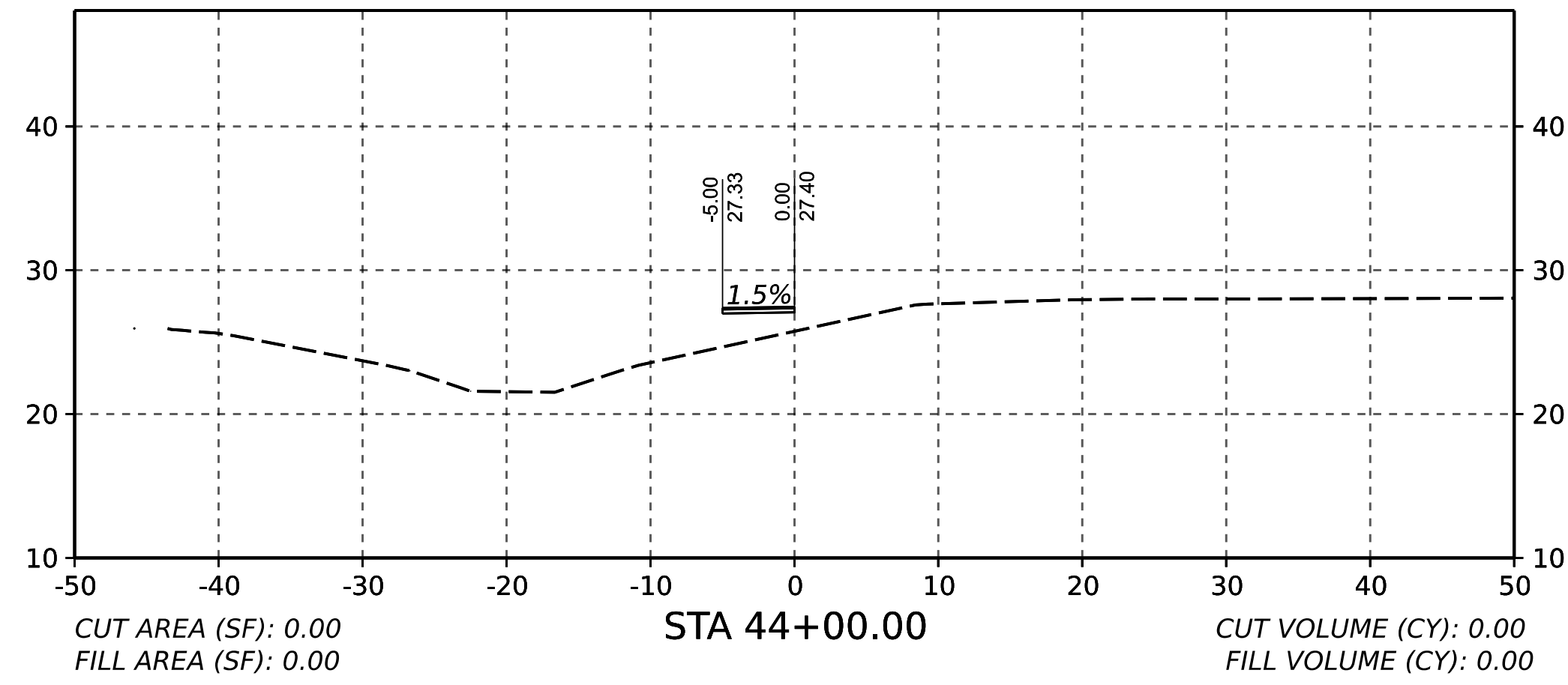


SHEET TITLE
CROSS SECTIONS

ROUTE
SR-16

CROSS SECTIONS

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	20



REVISIONS:

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PLANS PREPARED BY:
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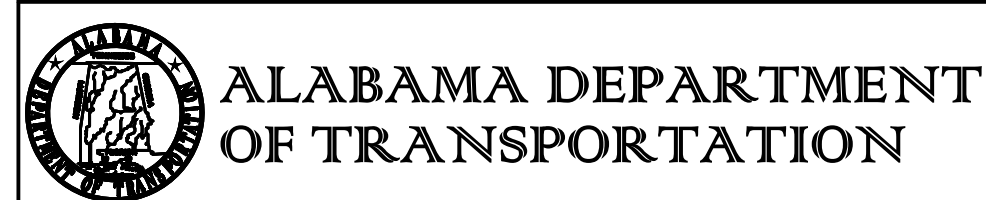
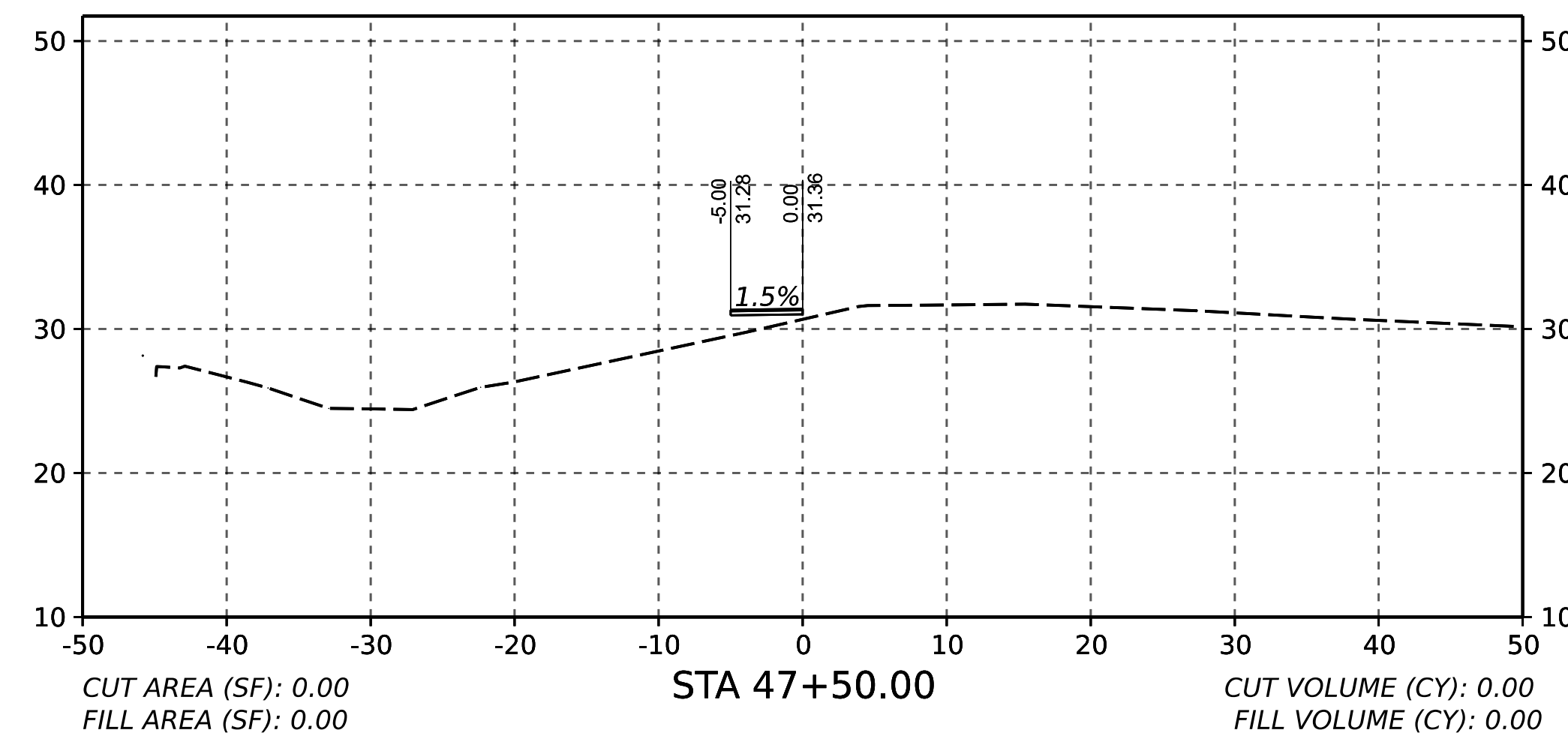
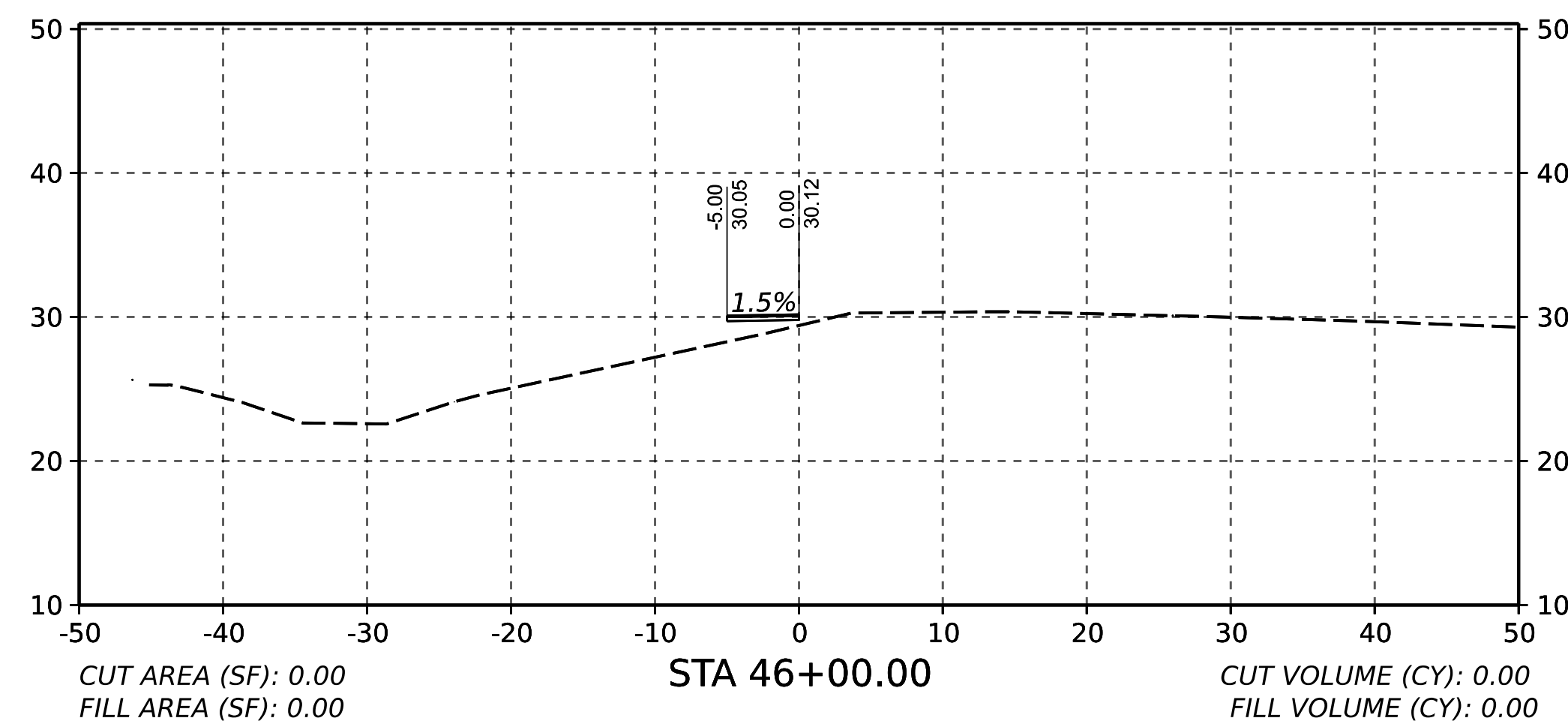
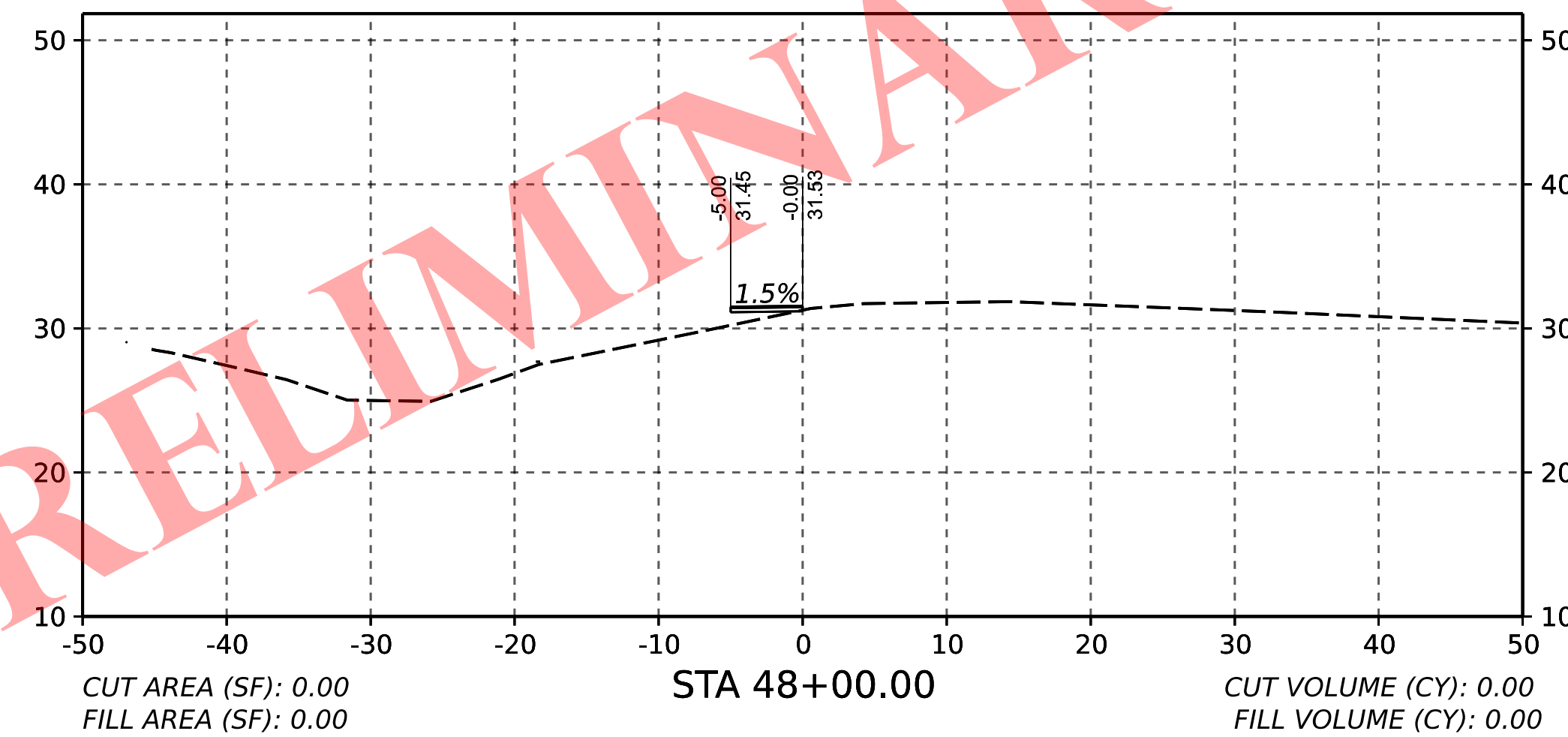
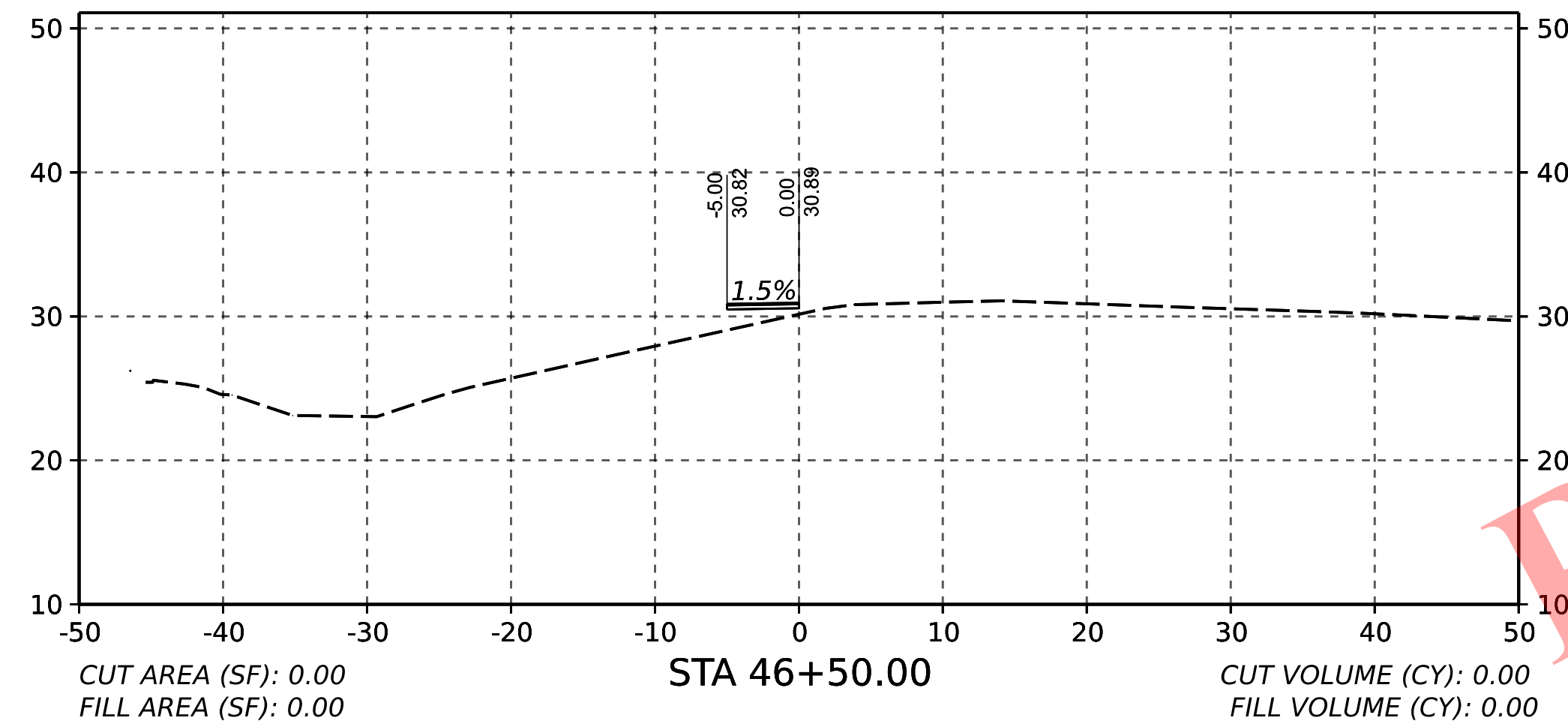
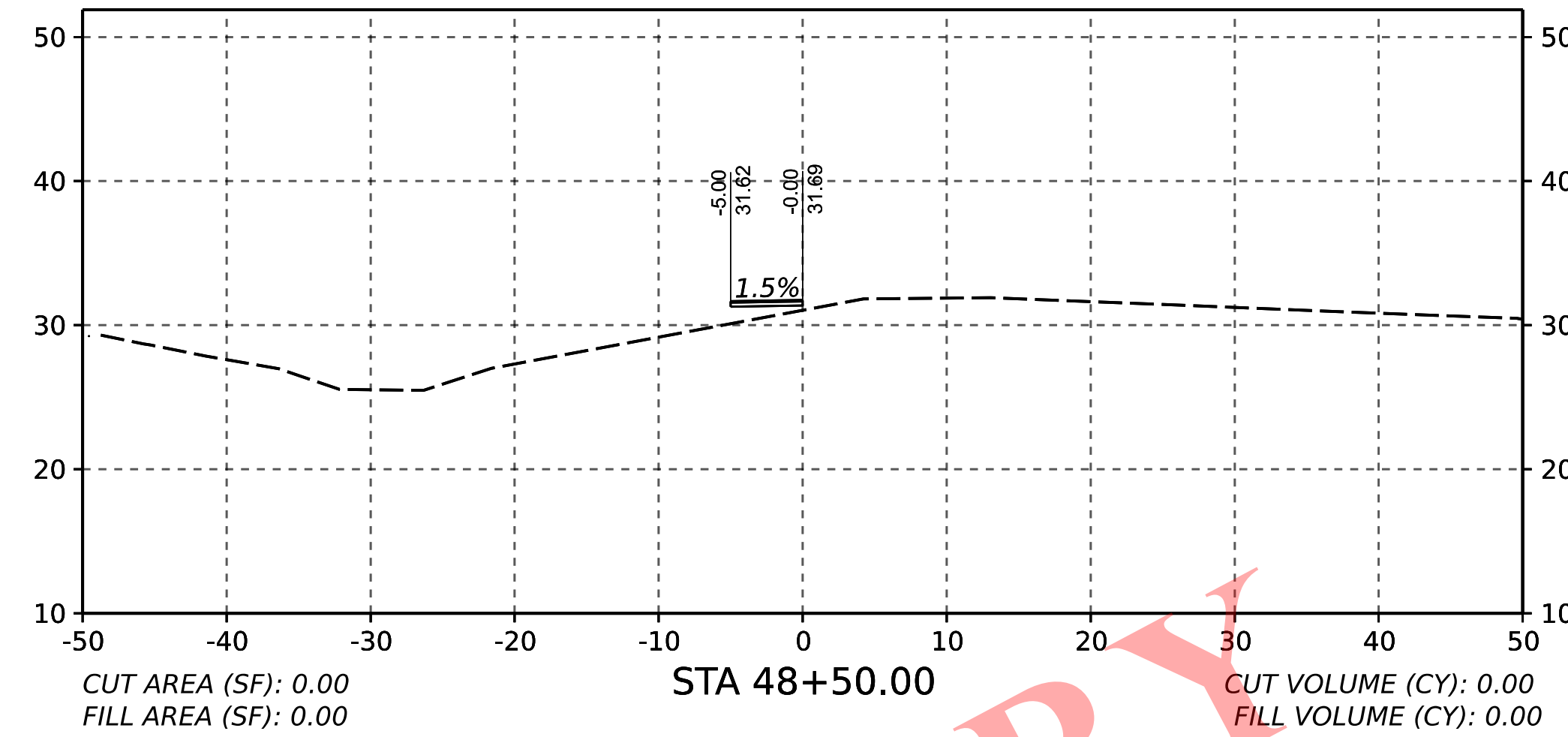
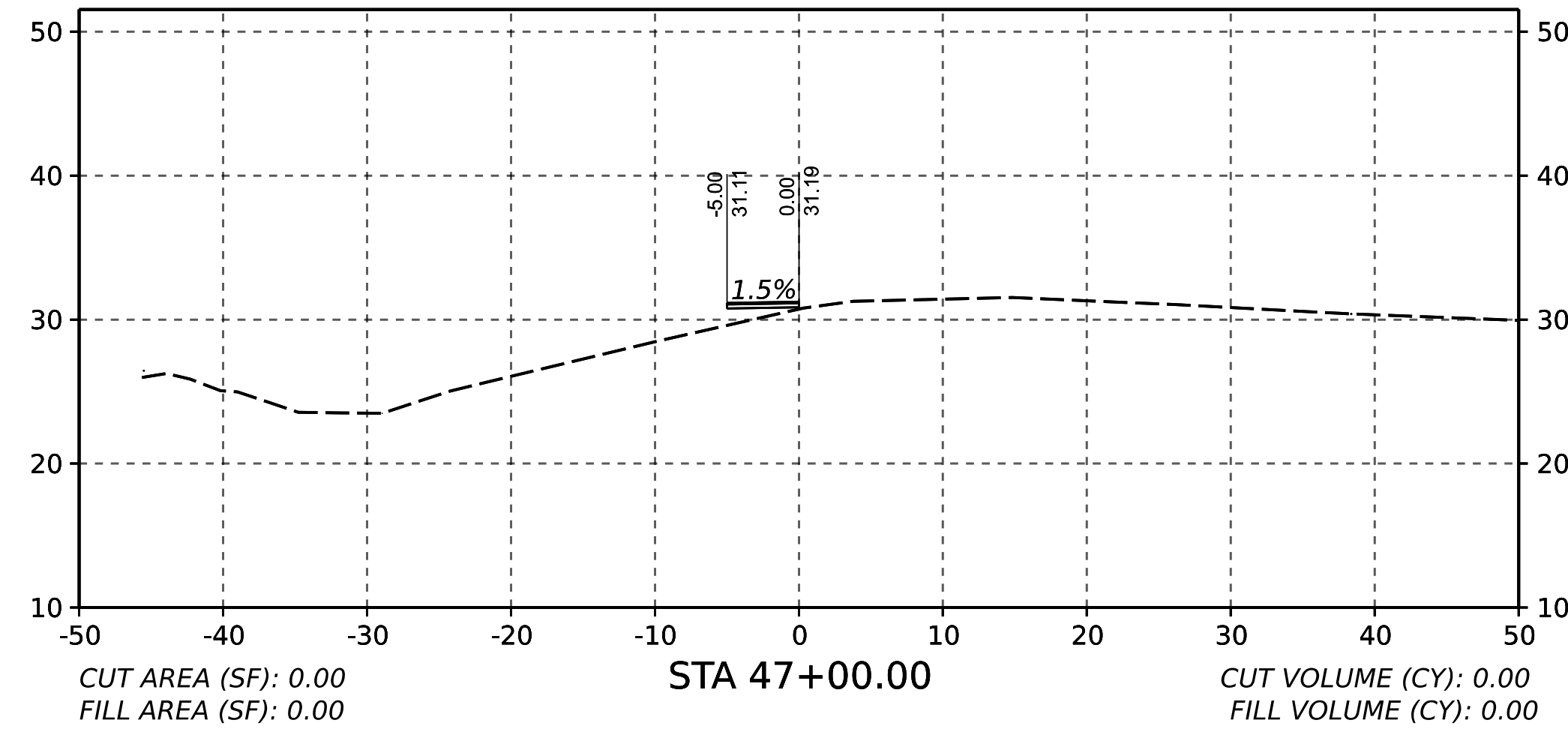


SHEET TITLE
CROSS SECTIONS

ROUTE
SR-16

CROSS SECTIONS

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	21



REVISIONS:

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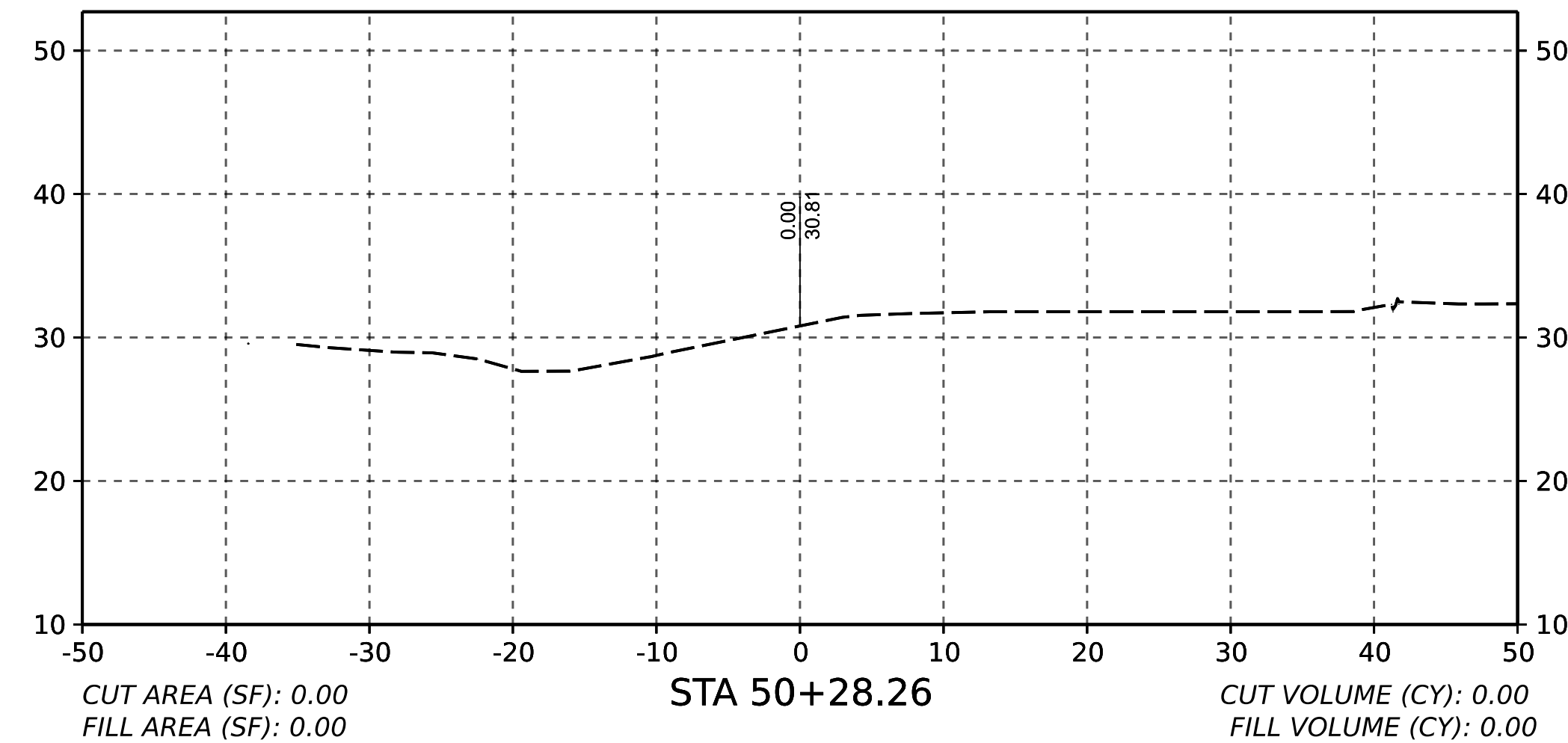
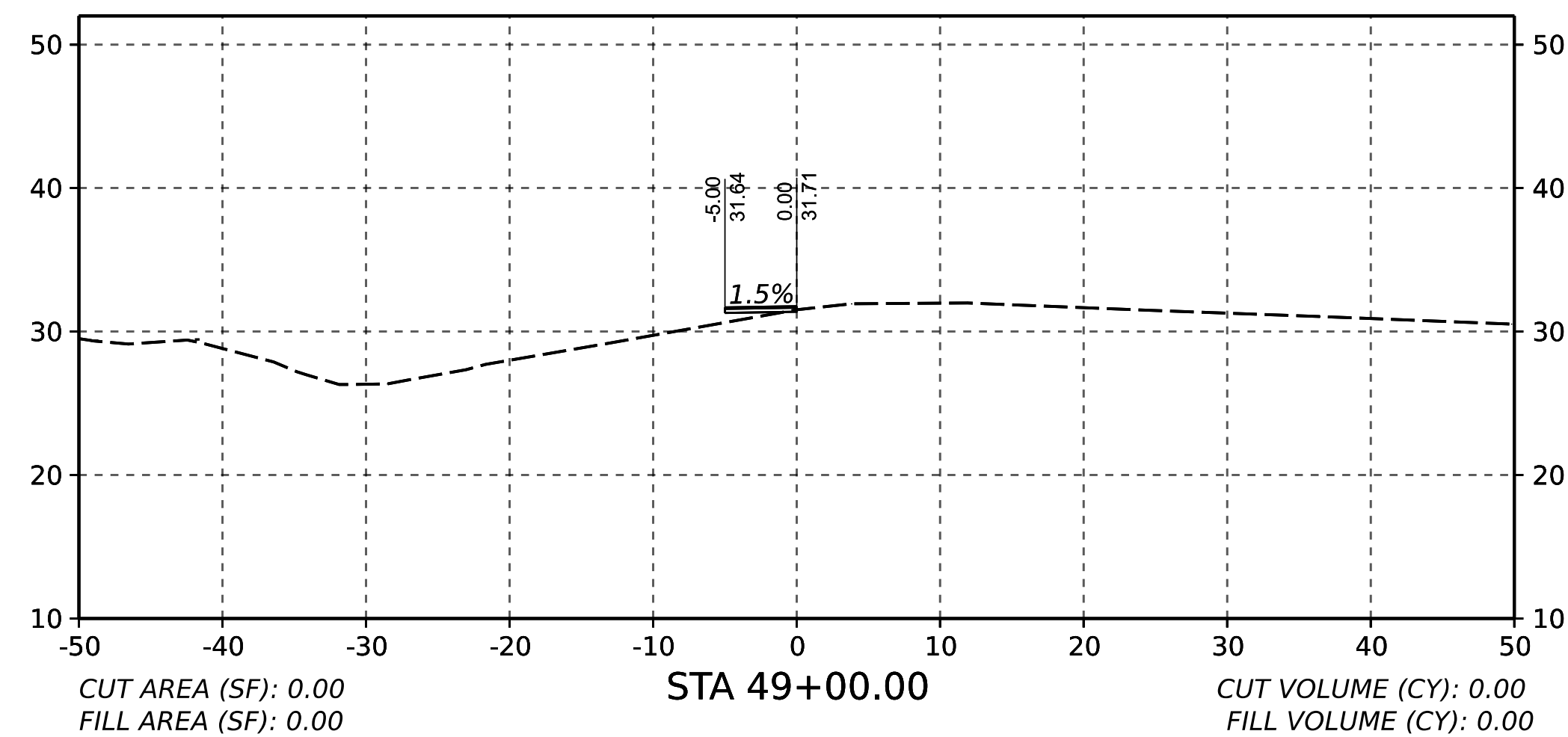
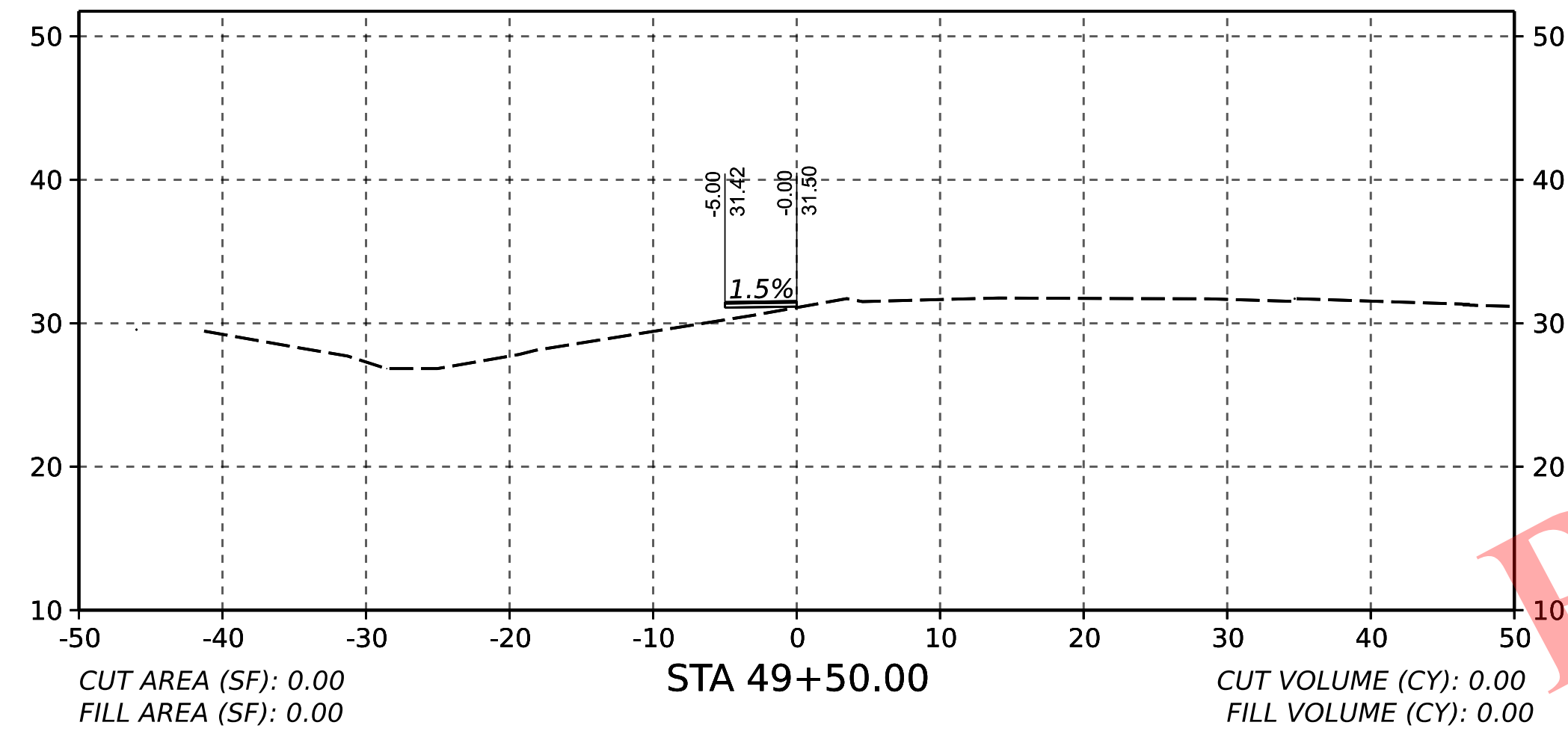
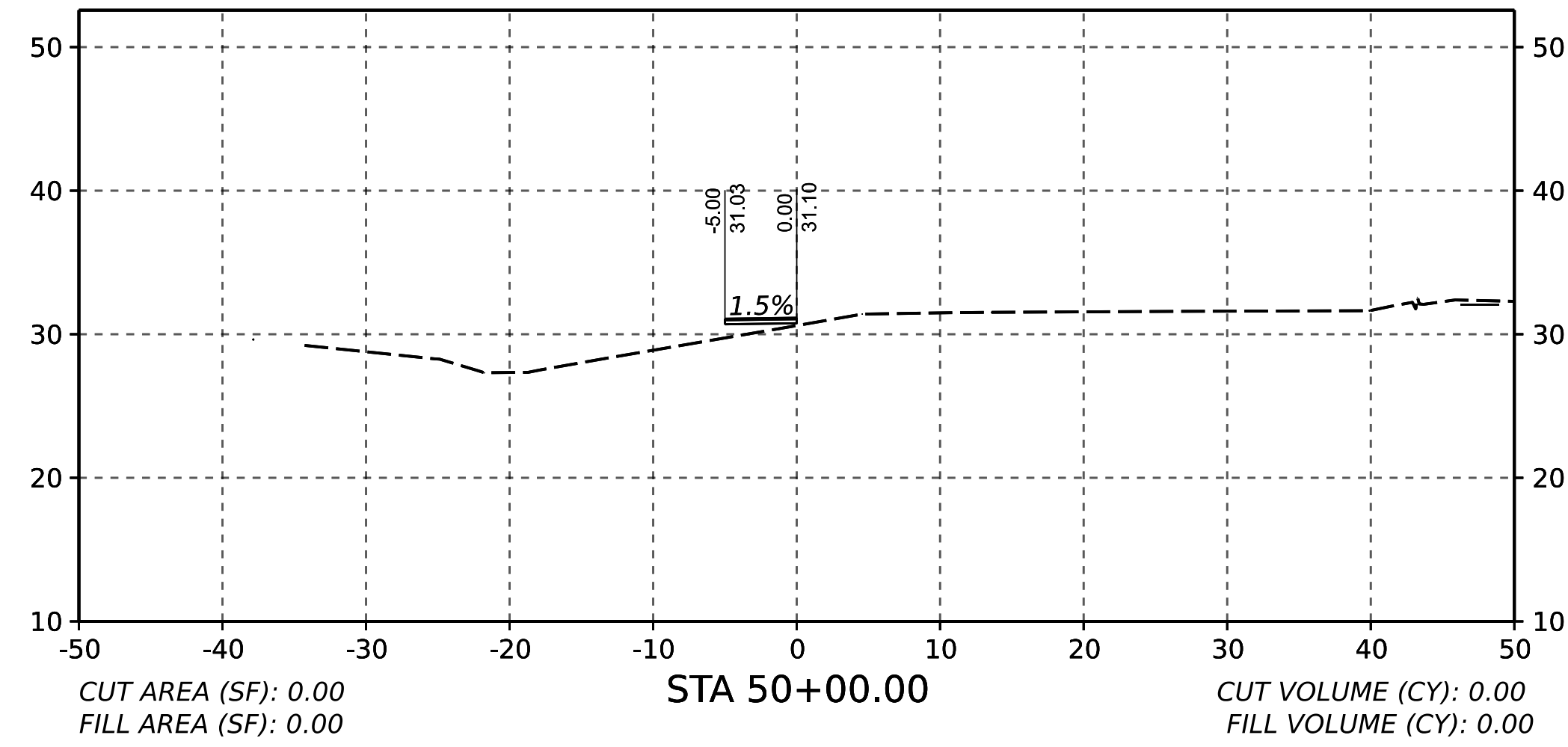


SHEET TITLE
CROSS SECTIONS

ROUTE
SR-16

CROSS SECTIONS

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	22



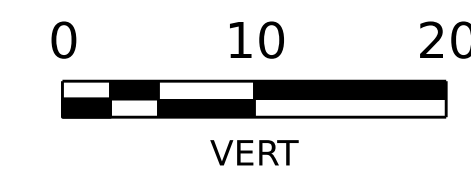
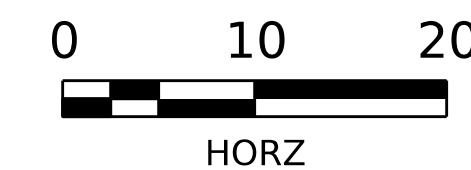
PRELIMINARY



REVISIONS:

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PRELIM

PLANS PREPARED BY:
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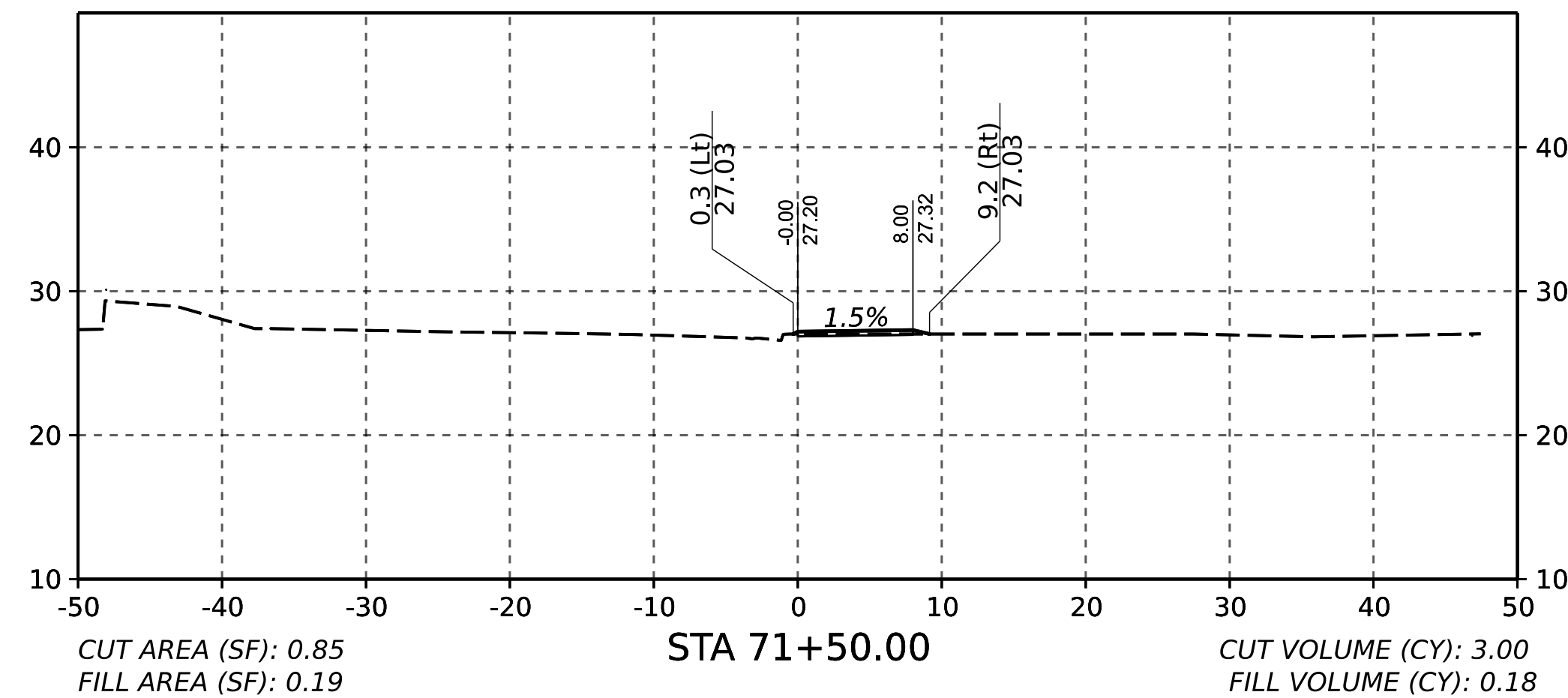
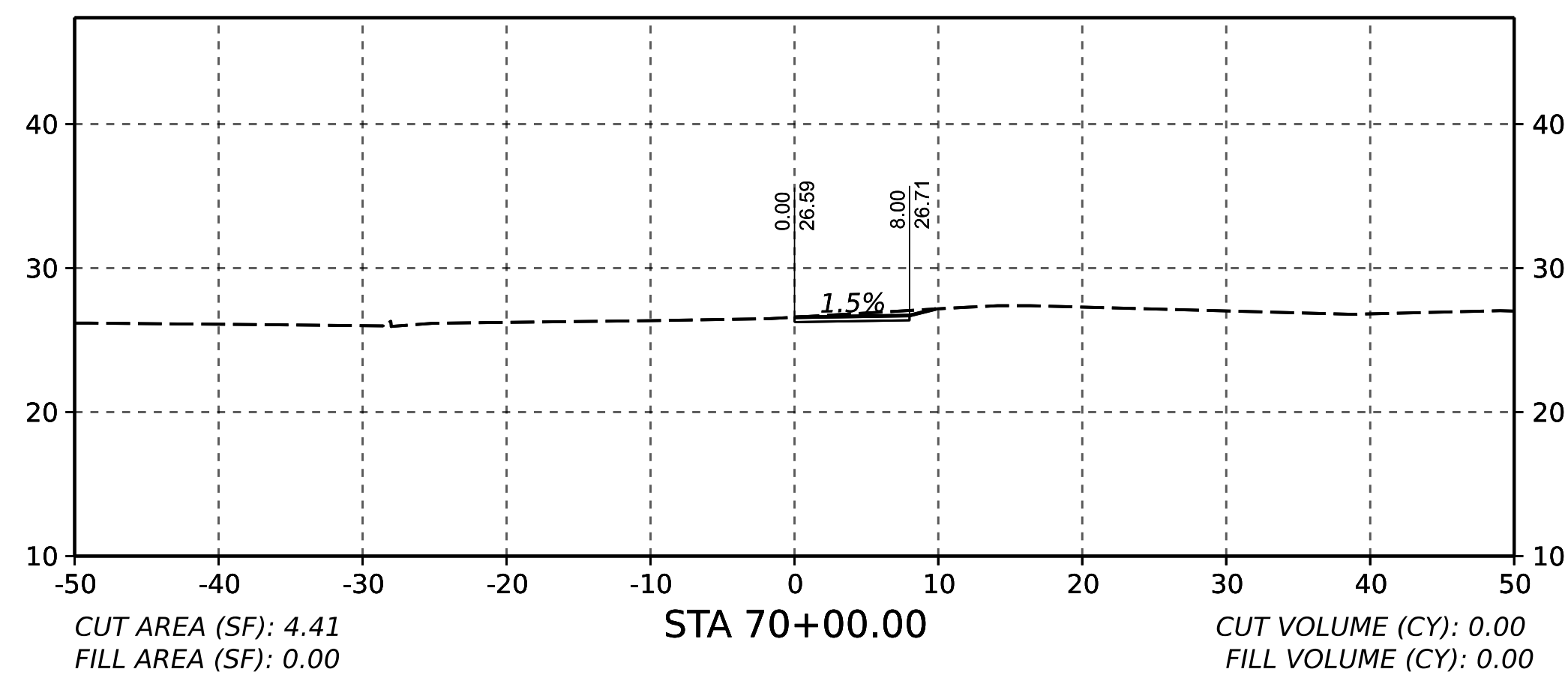
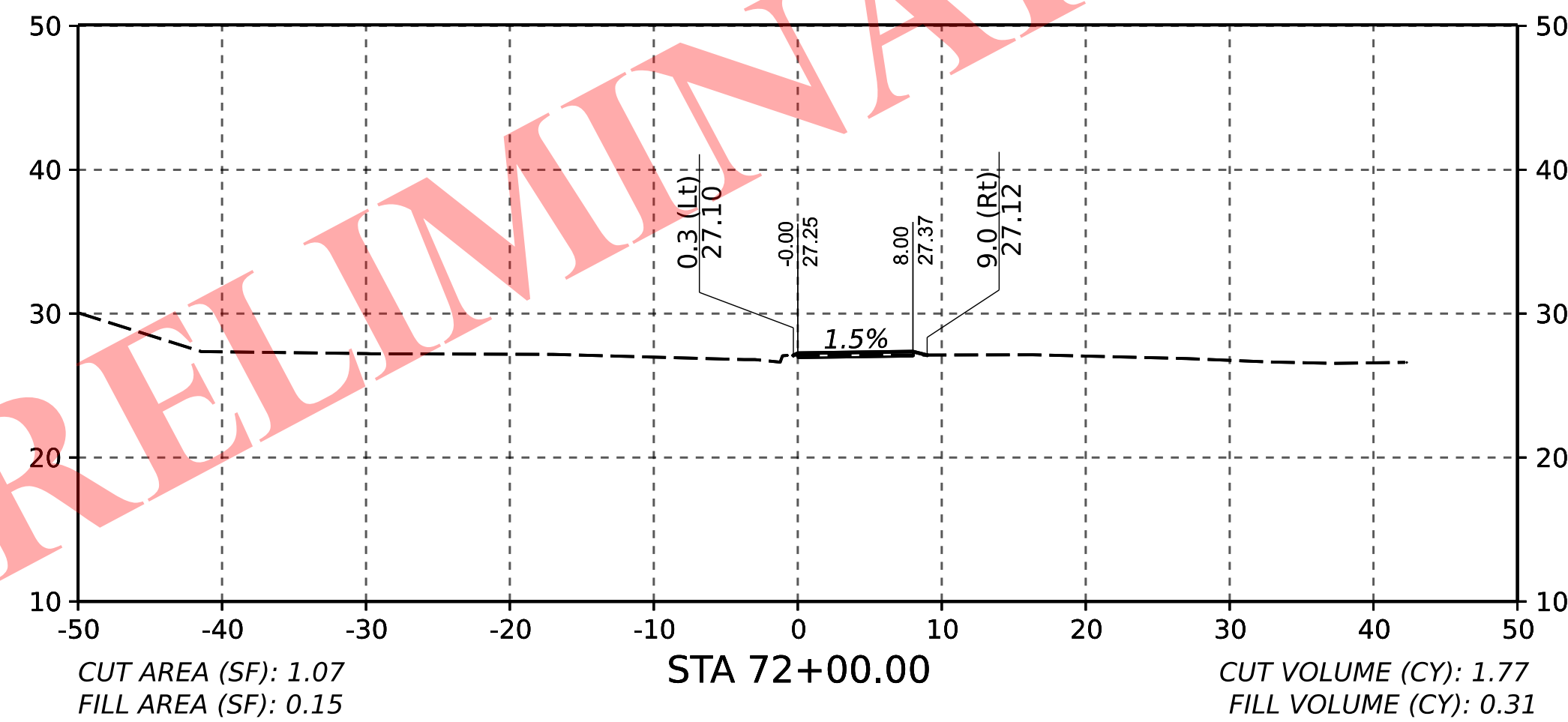
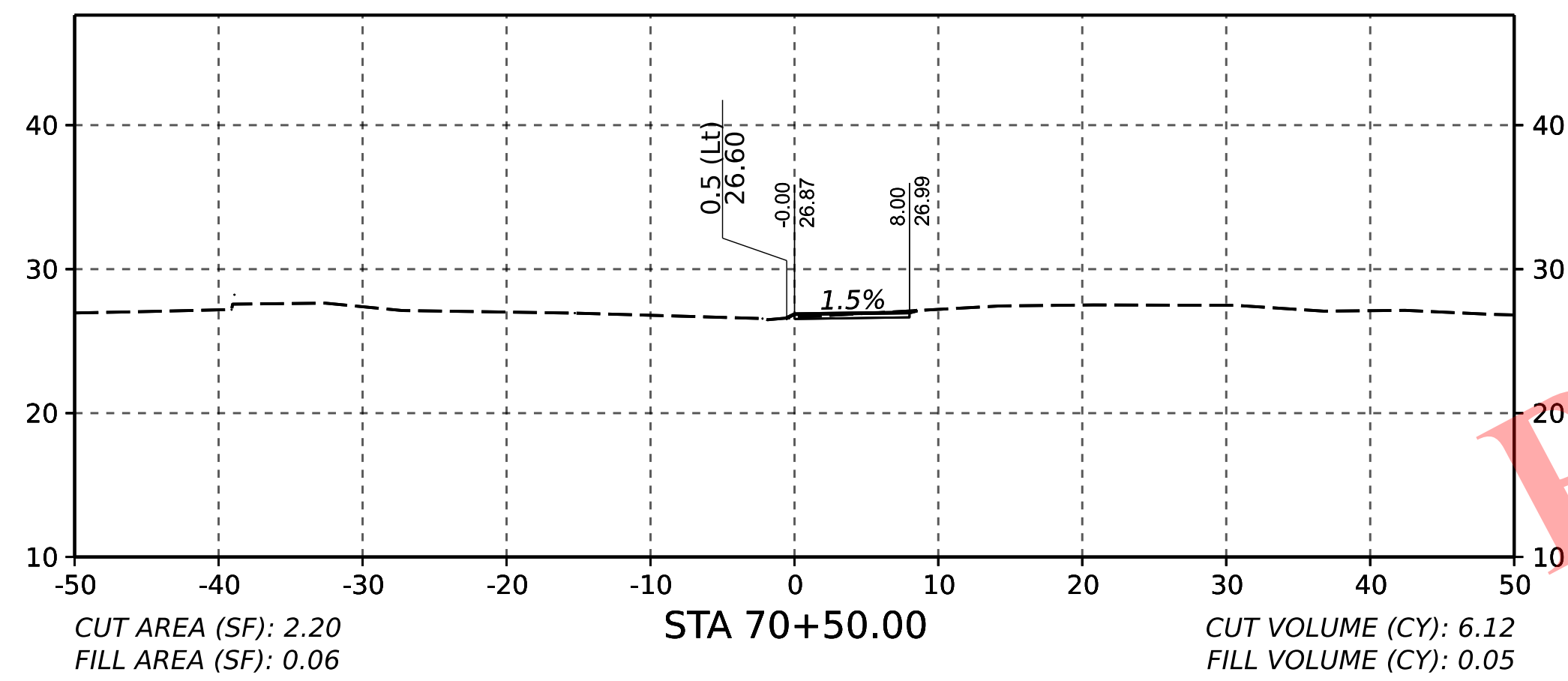
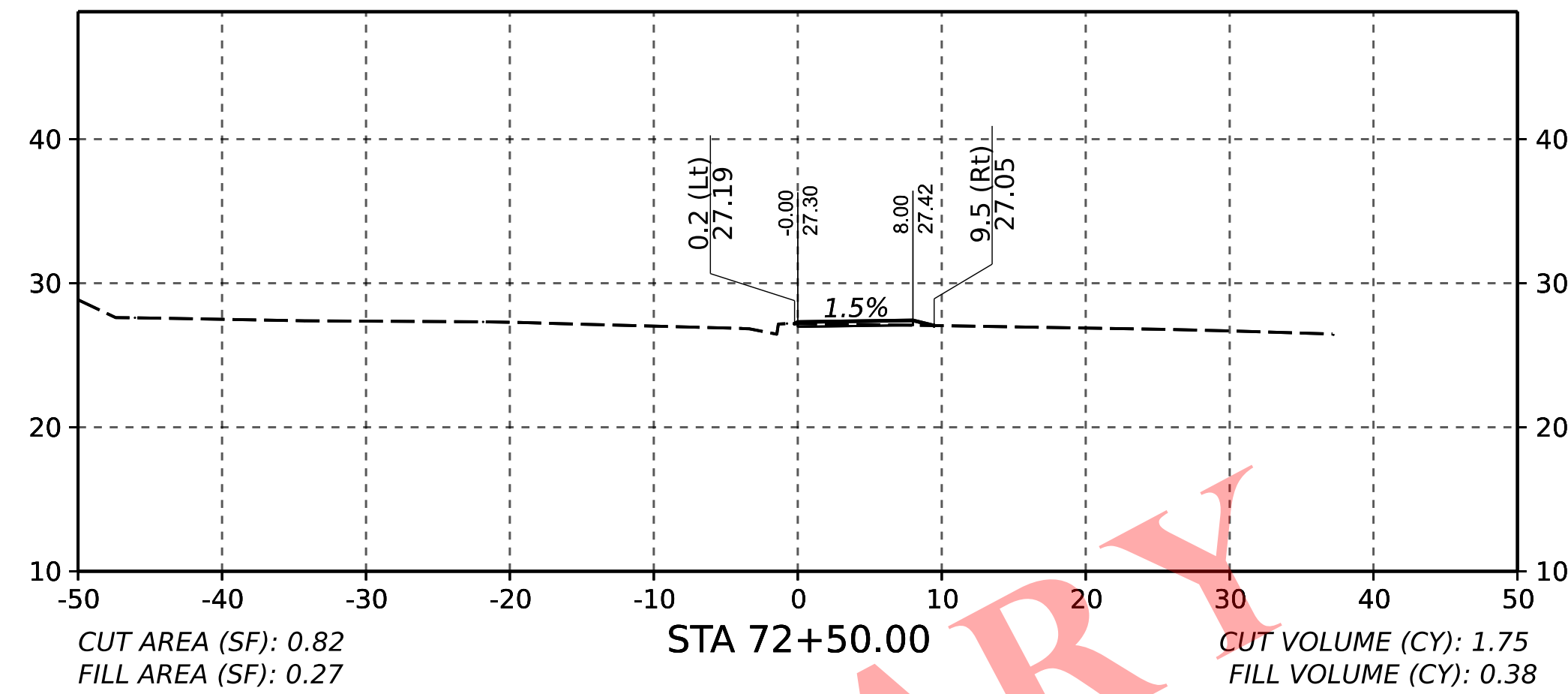
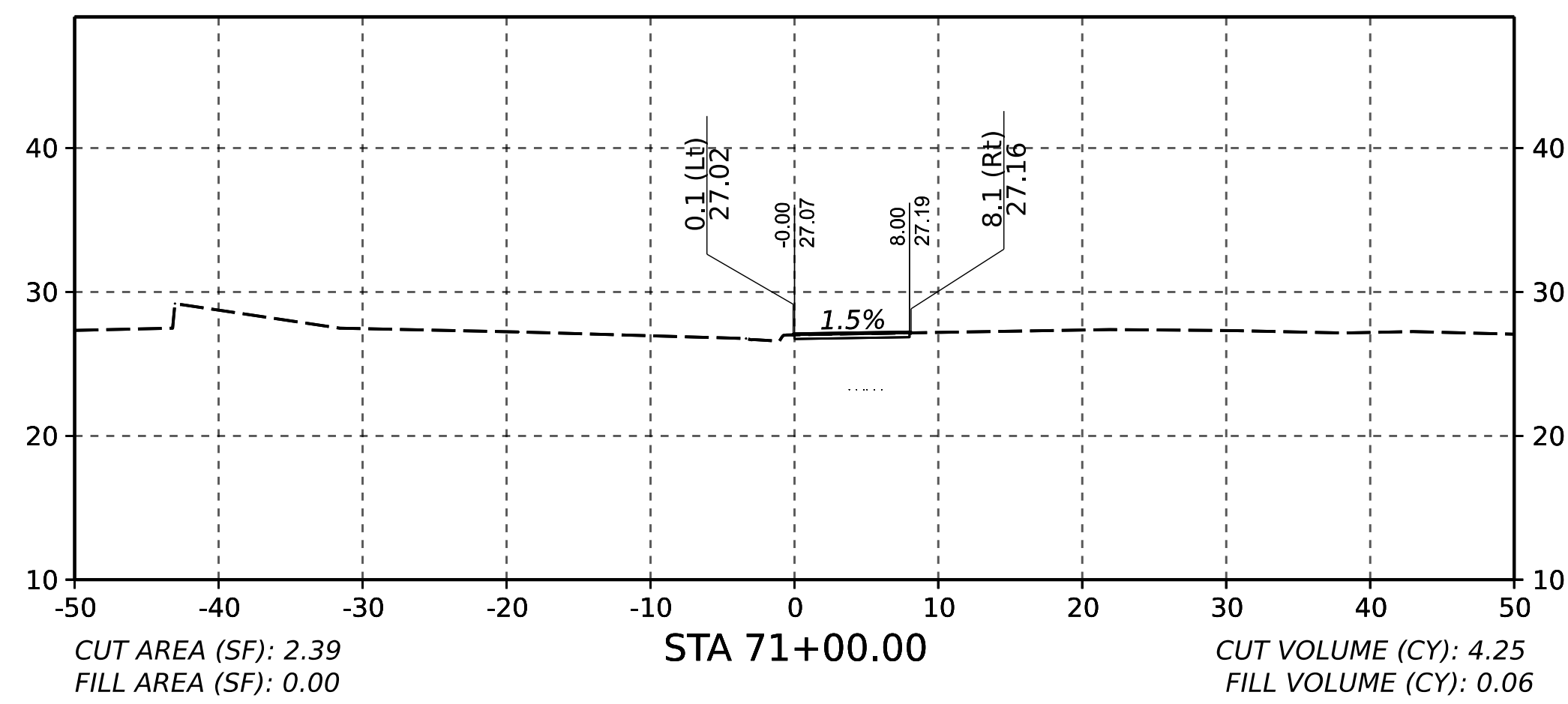


SHEET TITLE
CROSS SECTIONS

ROUTE
SR-16

CROSS SECTIONS

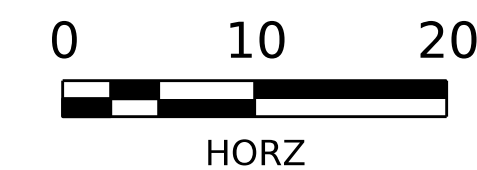
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	23



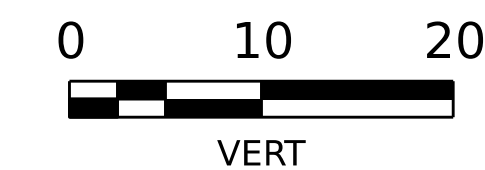
REVISIONS:

PLAN SUBMITTAL
PRELIM

PLANS PREPARED BY:
ALDOT DESIGN



SCALE (FEET)

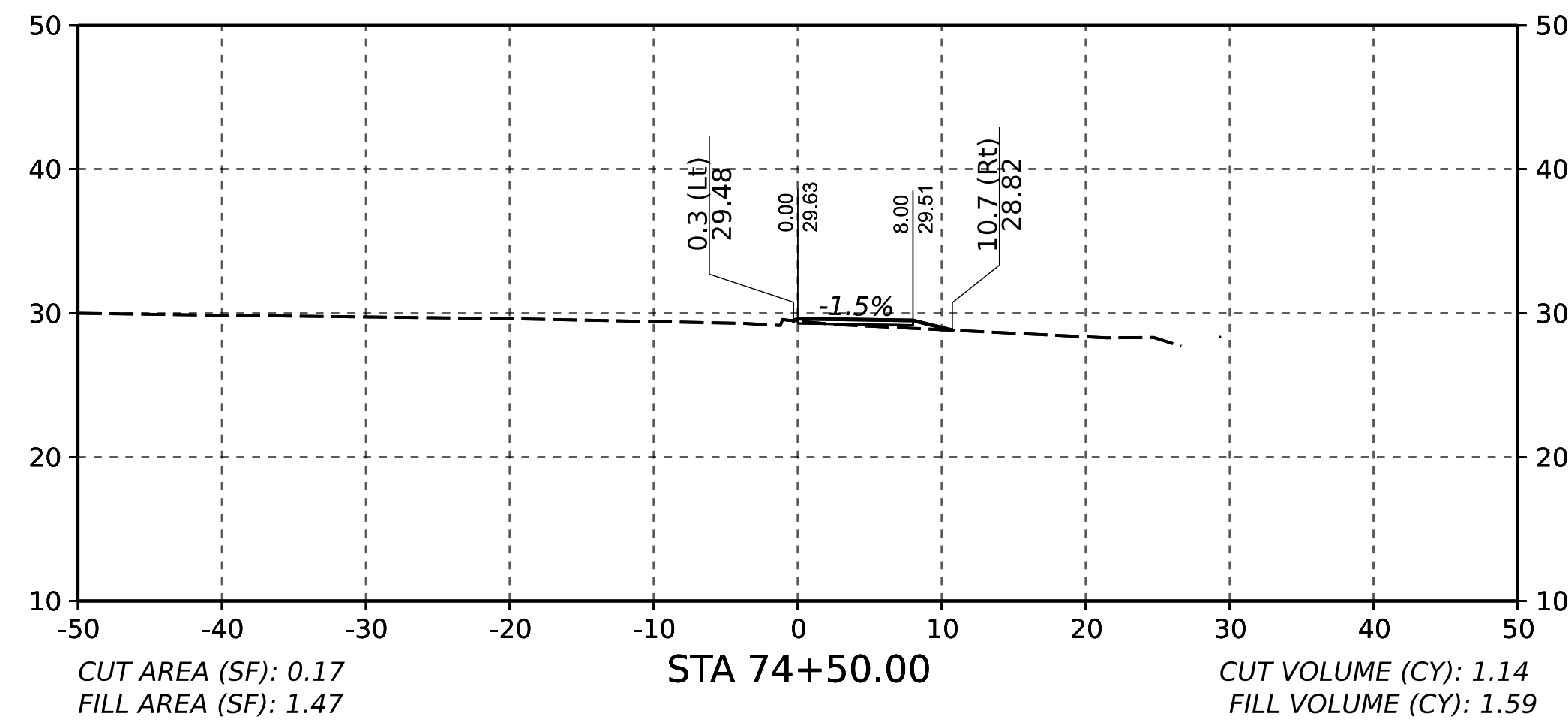
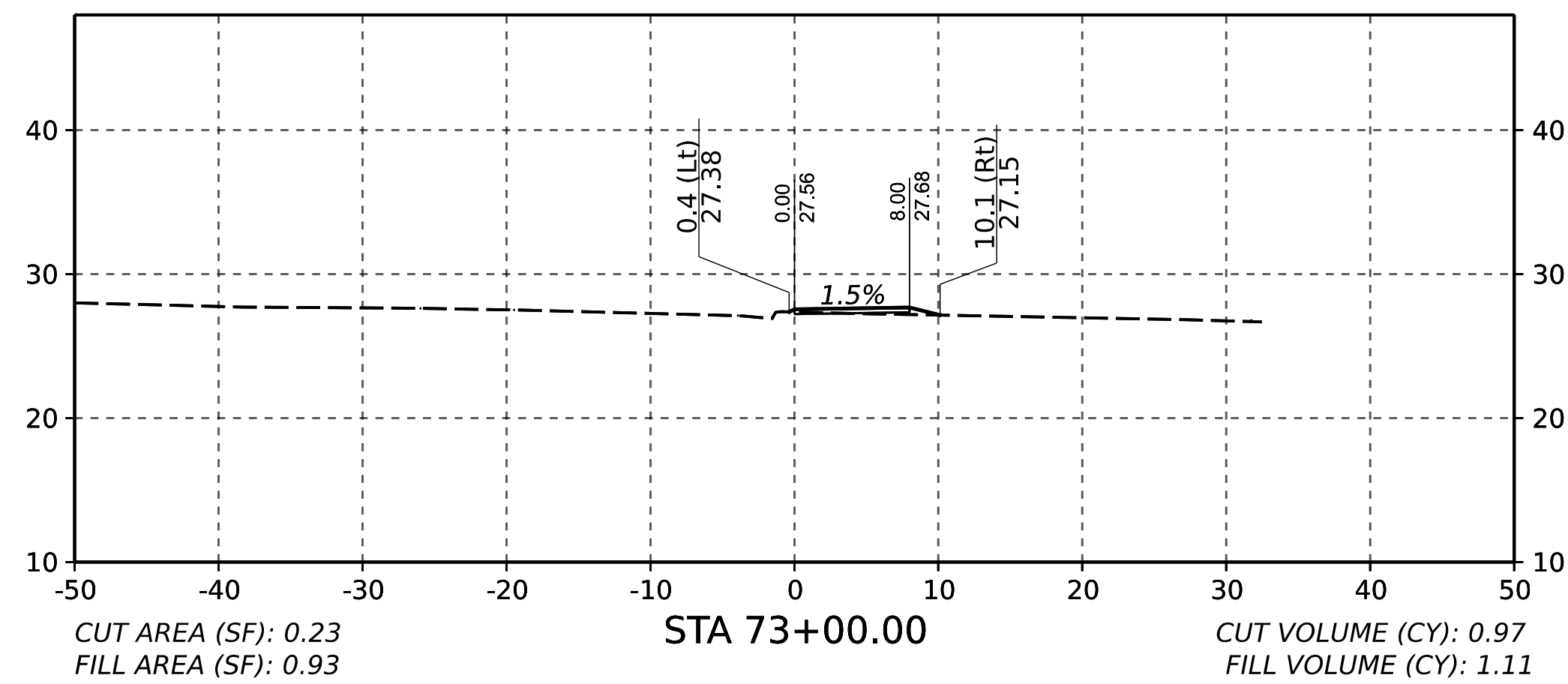
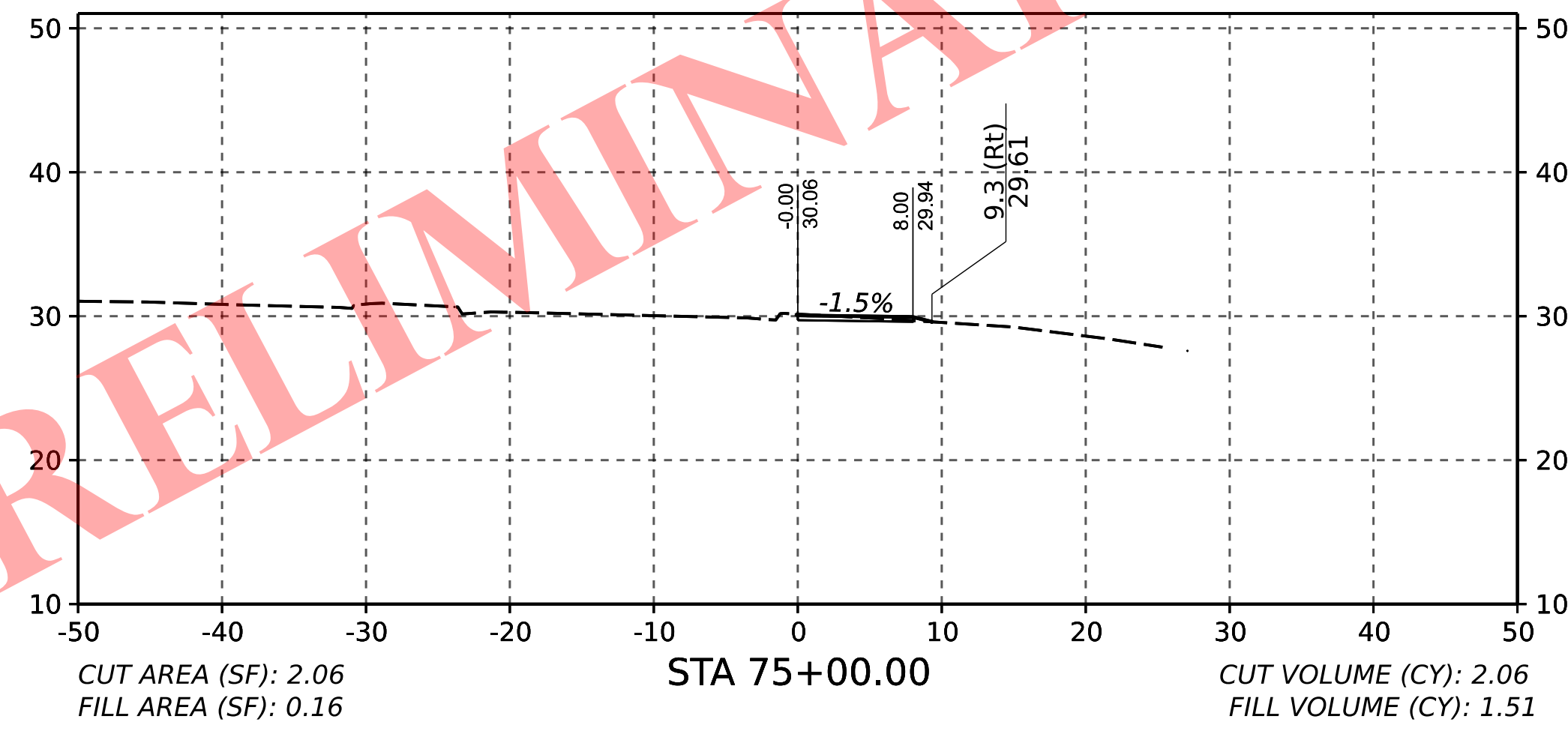
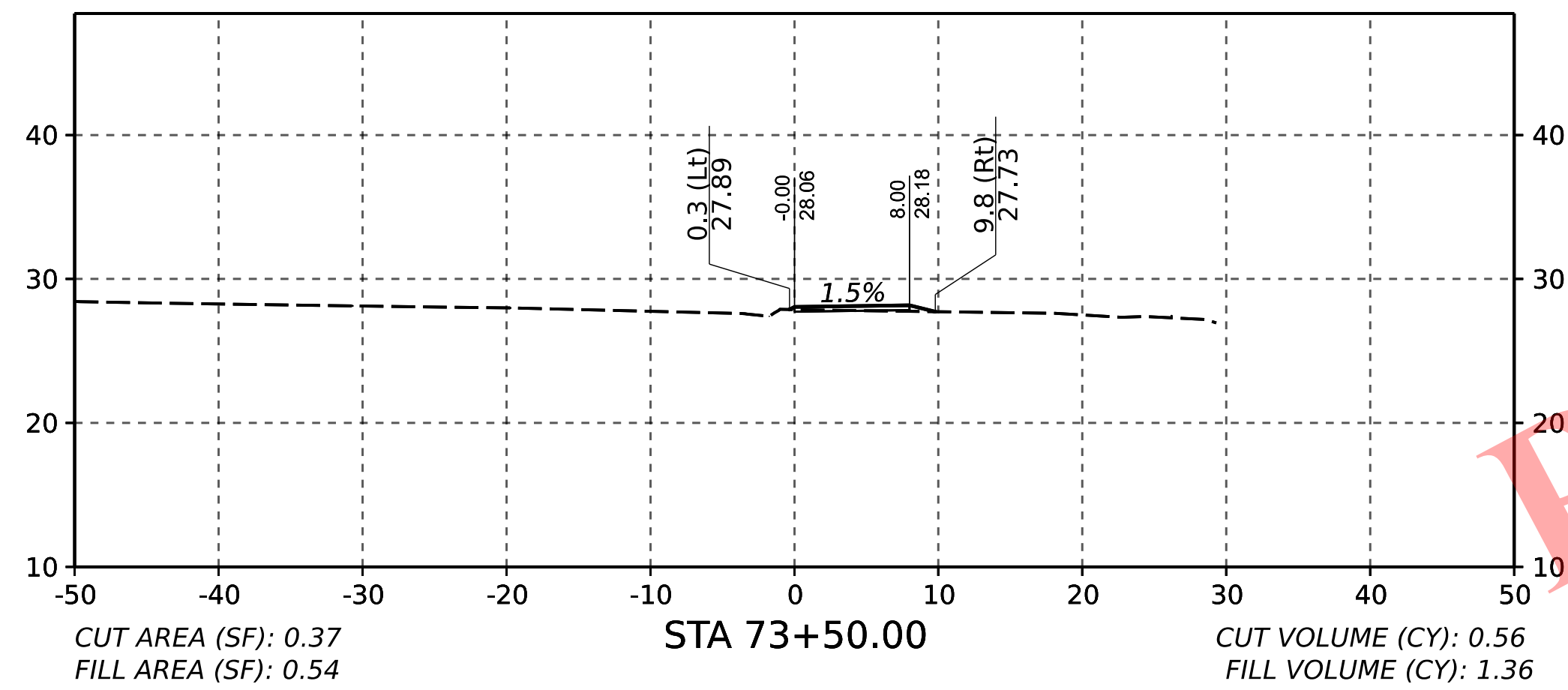
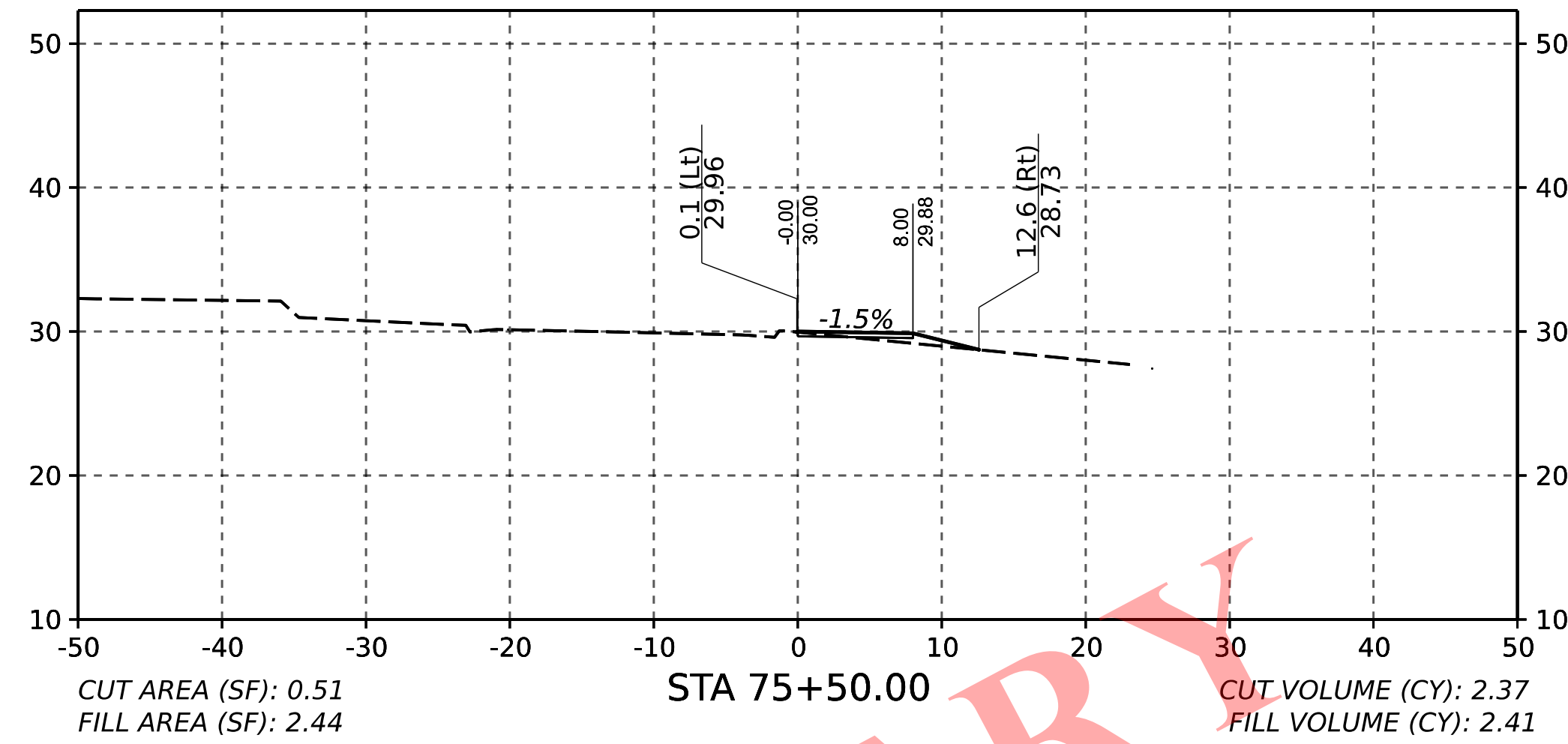
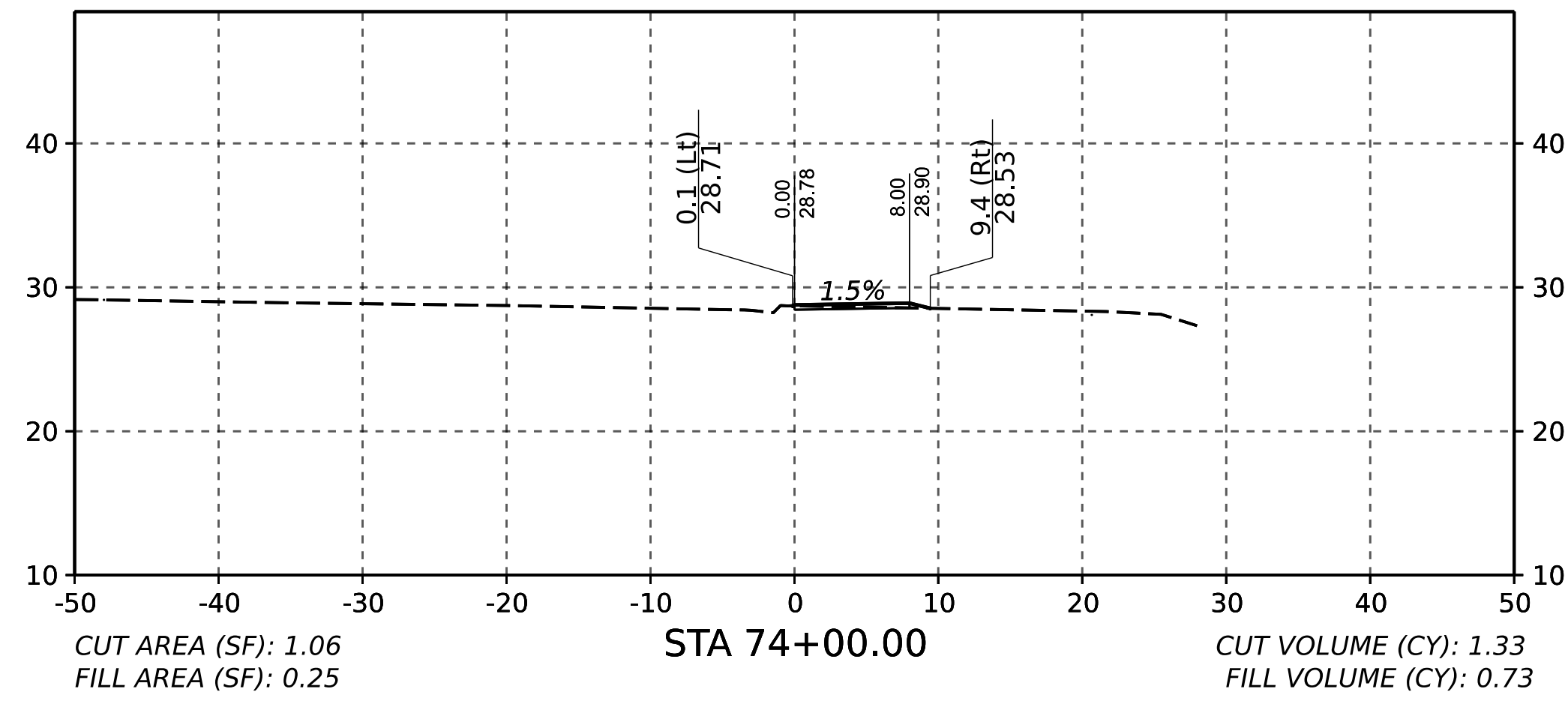


SHEET TITLE
CROSS SECTIONS

ROUTE
SR-16

CROSS SECTIONS

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	24



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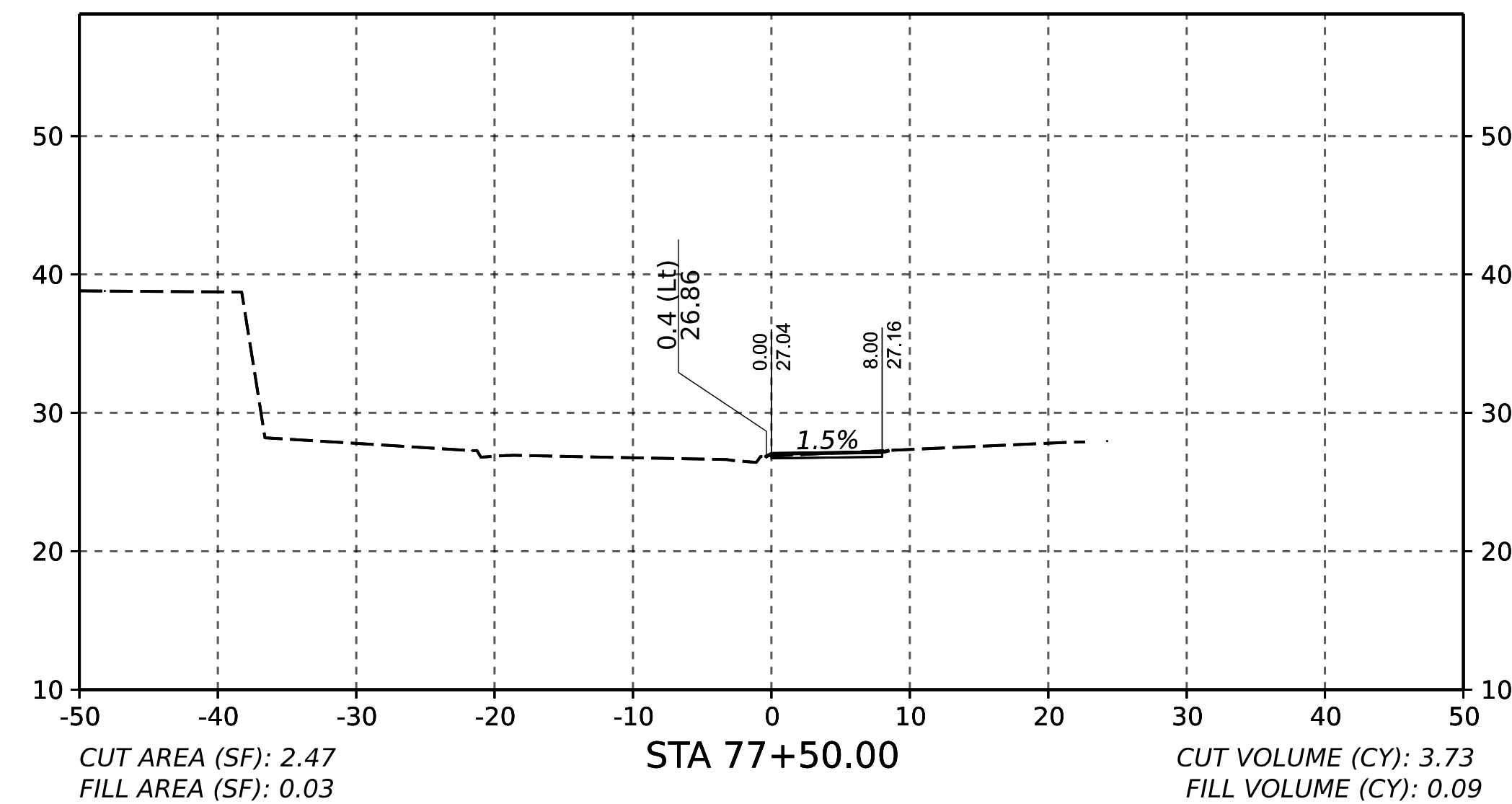
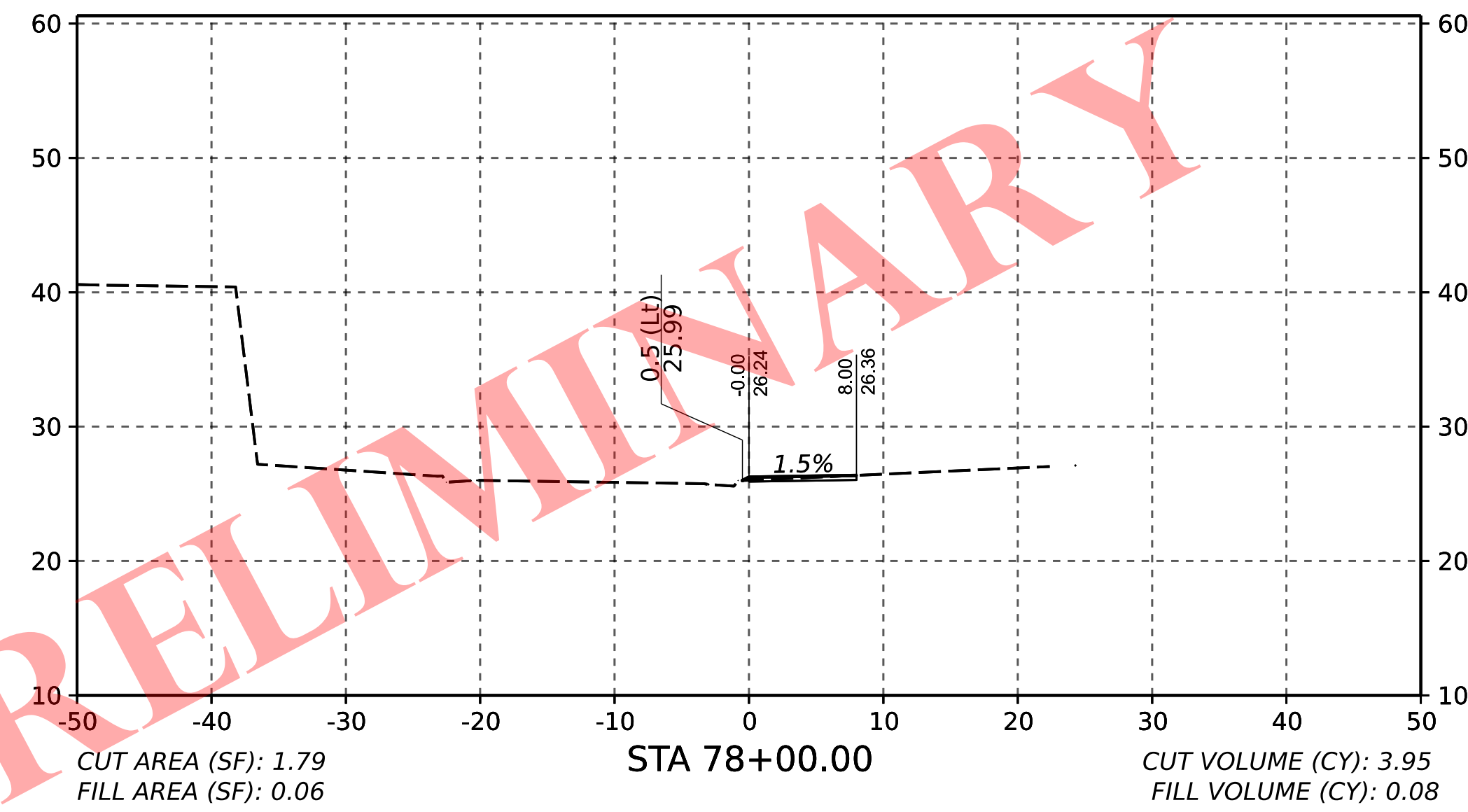
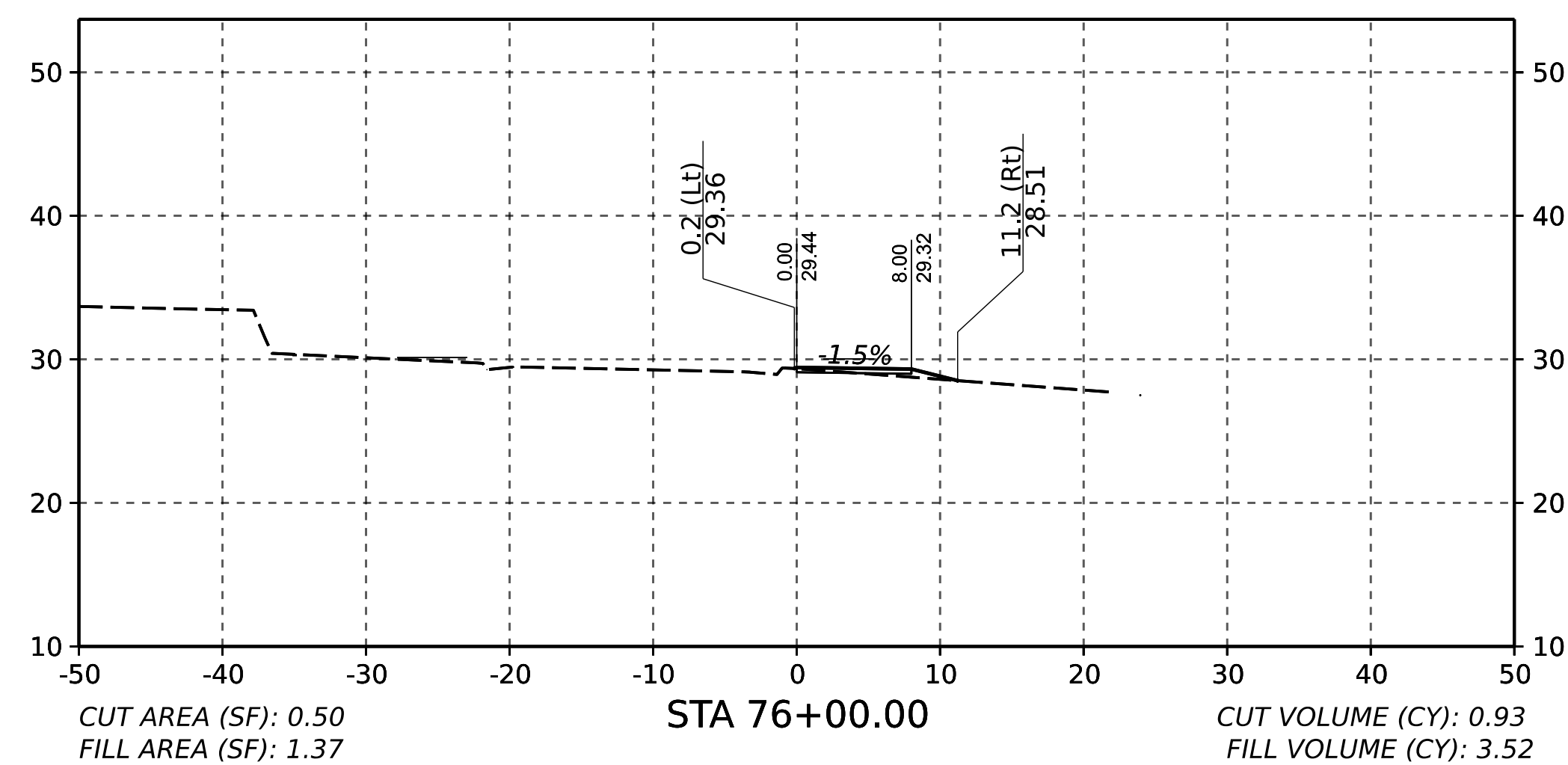
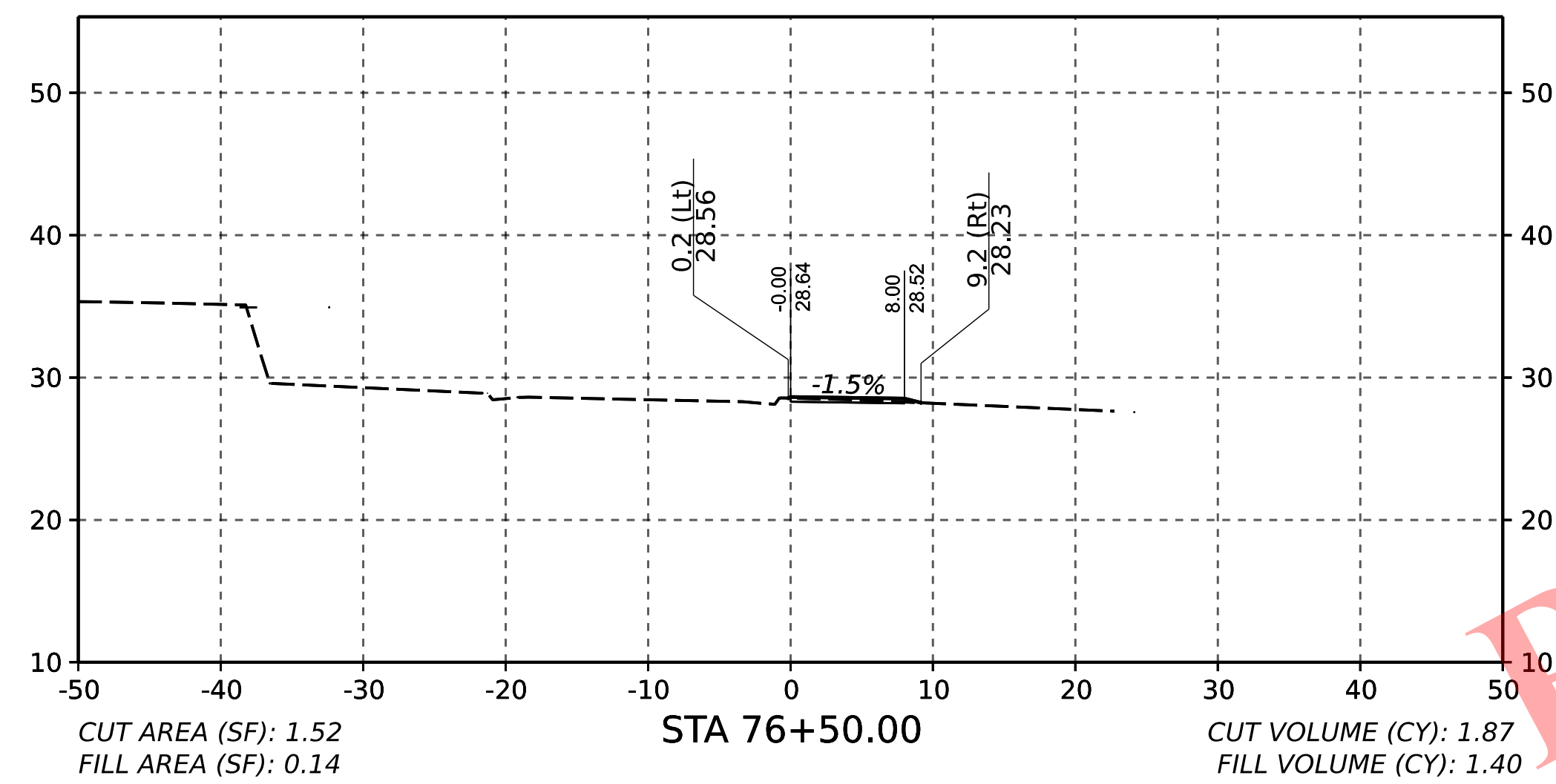
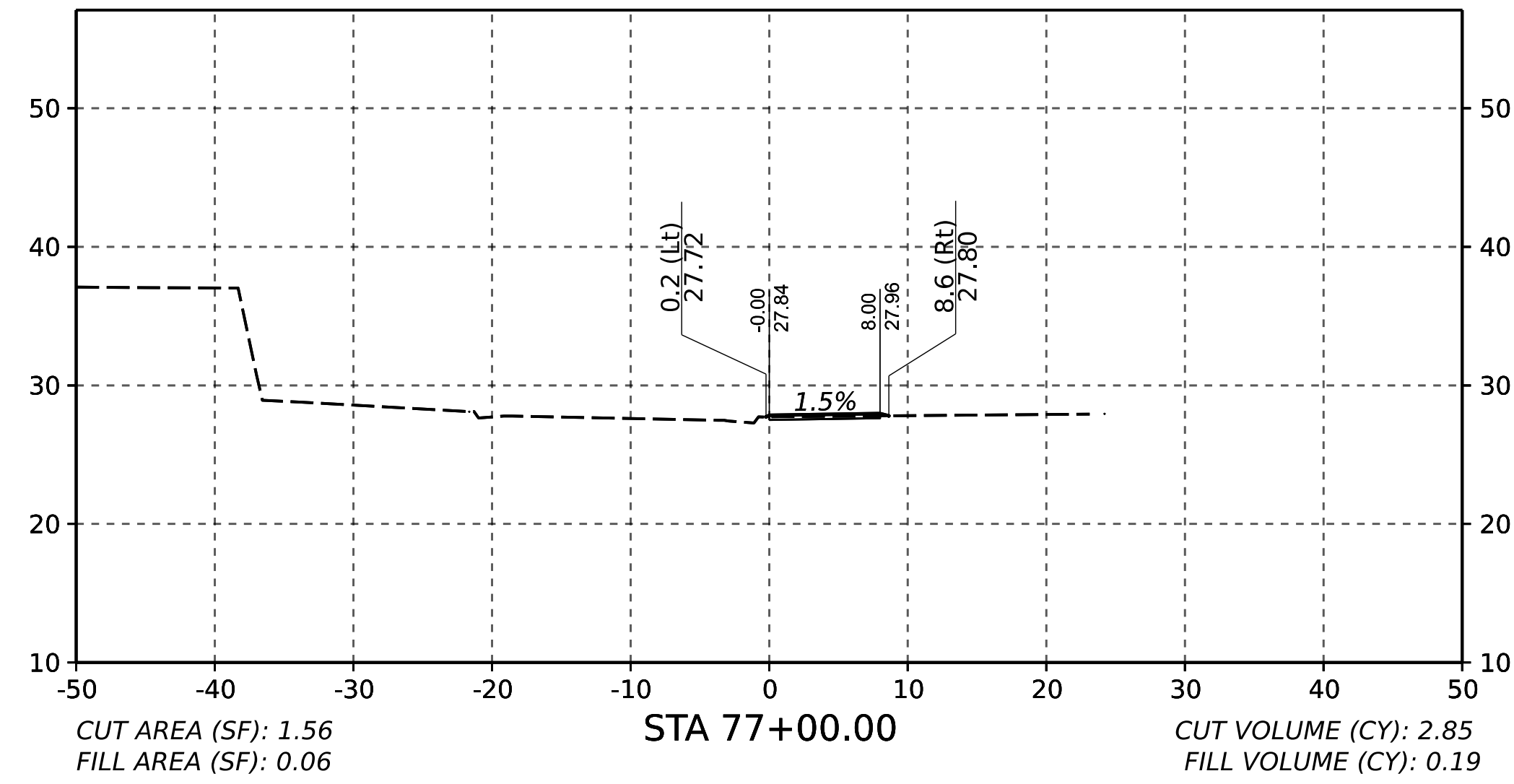


SHEET TITLE
CROSS SECTIONS

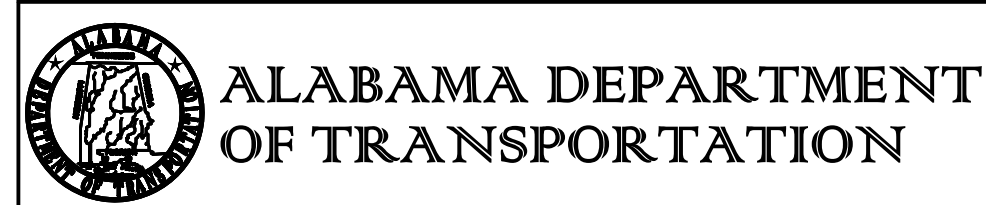
ROUTE
SR-16

CROSS SECTIONS

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	25



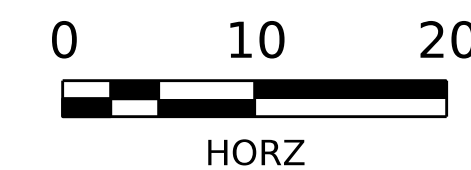
PRELIMINARY



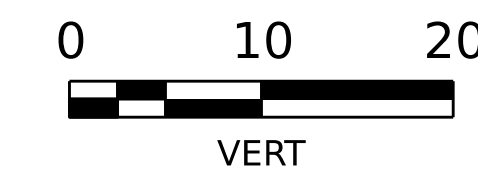
REVISIONS:

PLAN SUBMITTAL
PRELIM

PLANS PREPARED BY:
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SCALE (FEET)

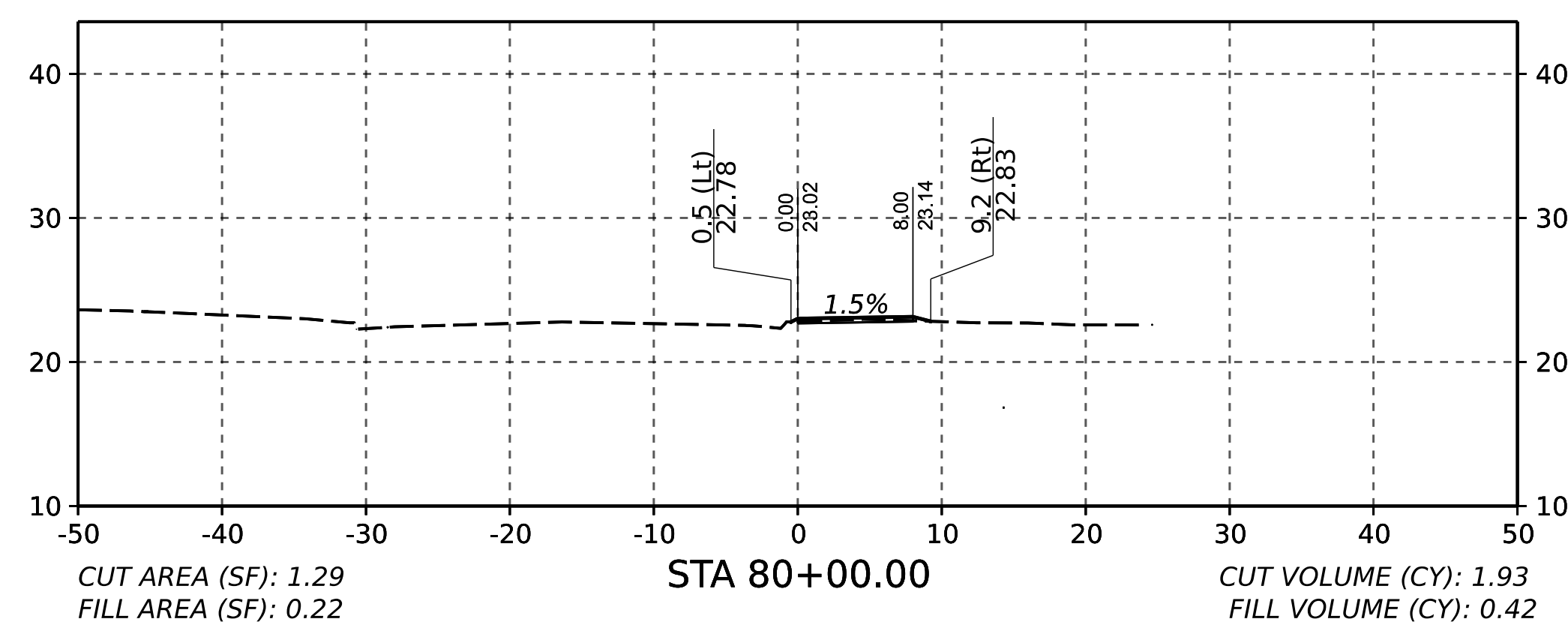
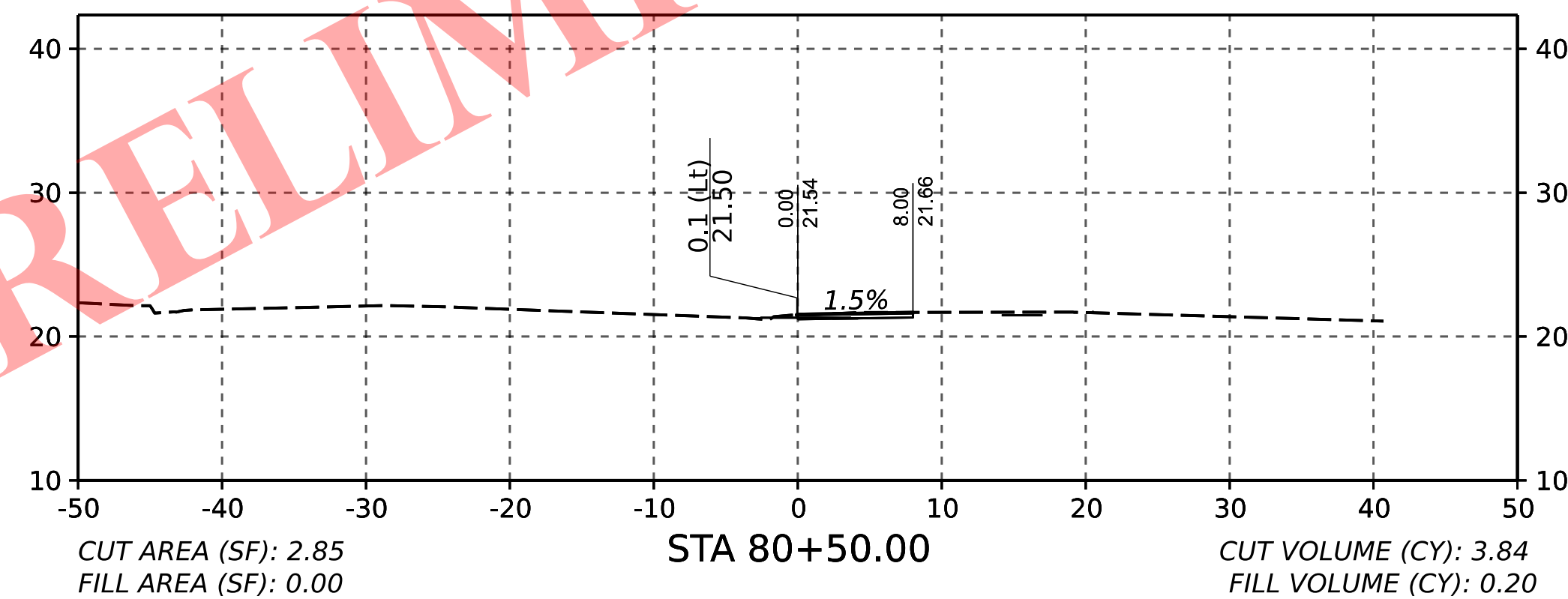
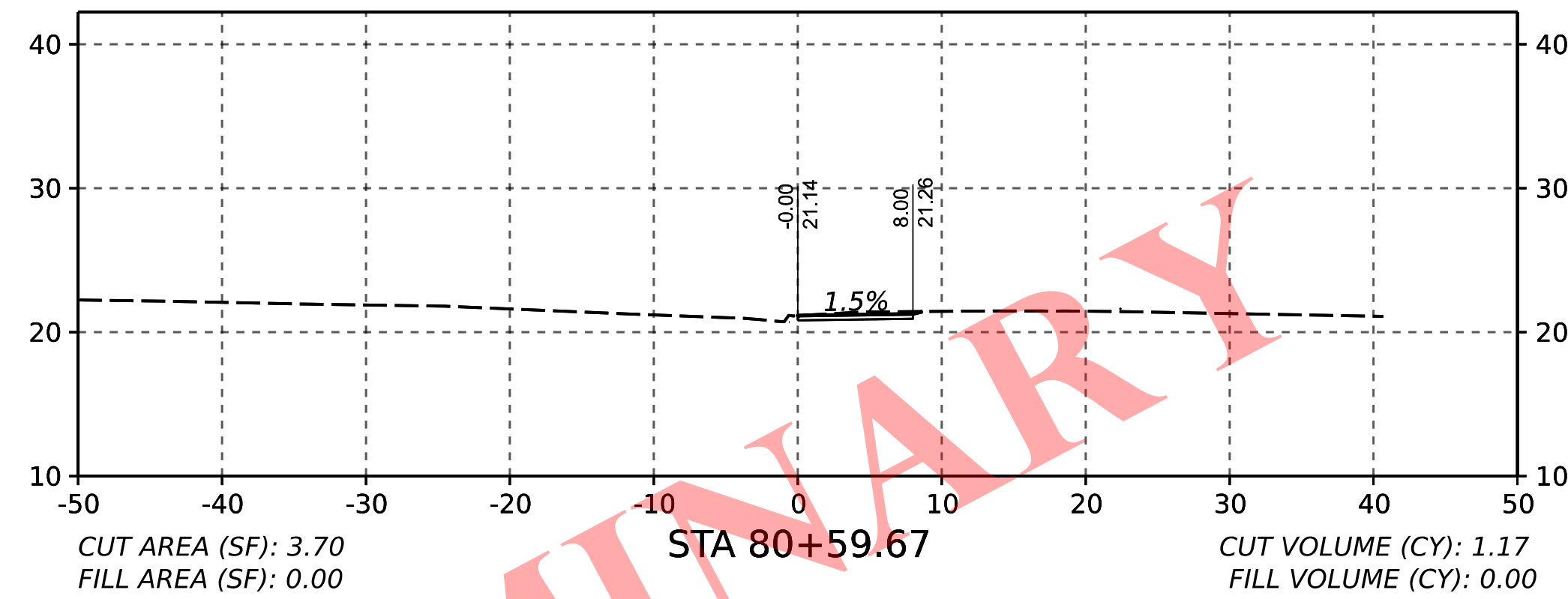
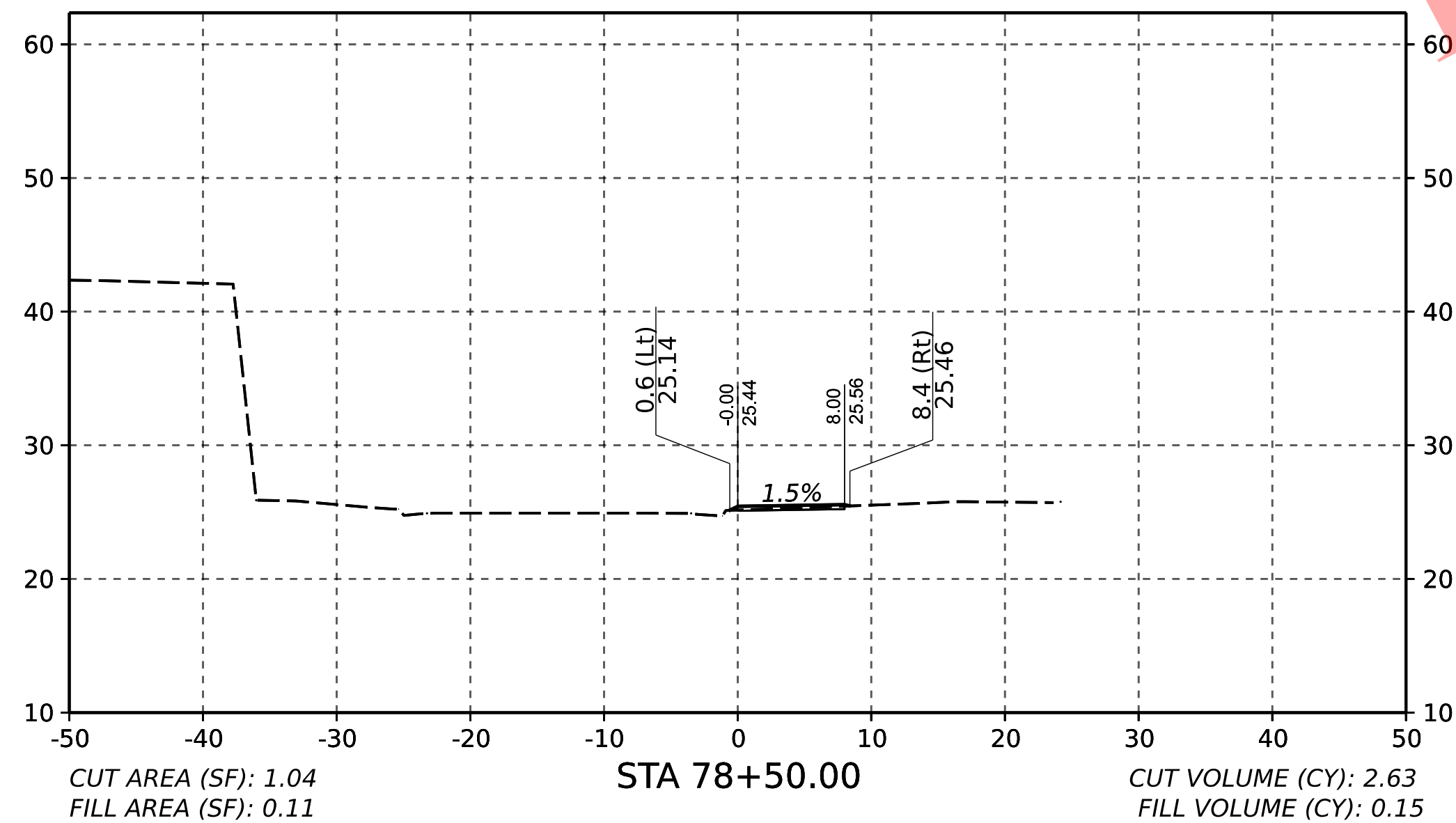
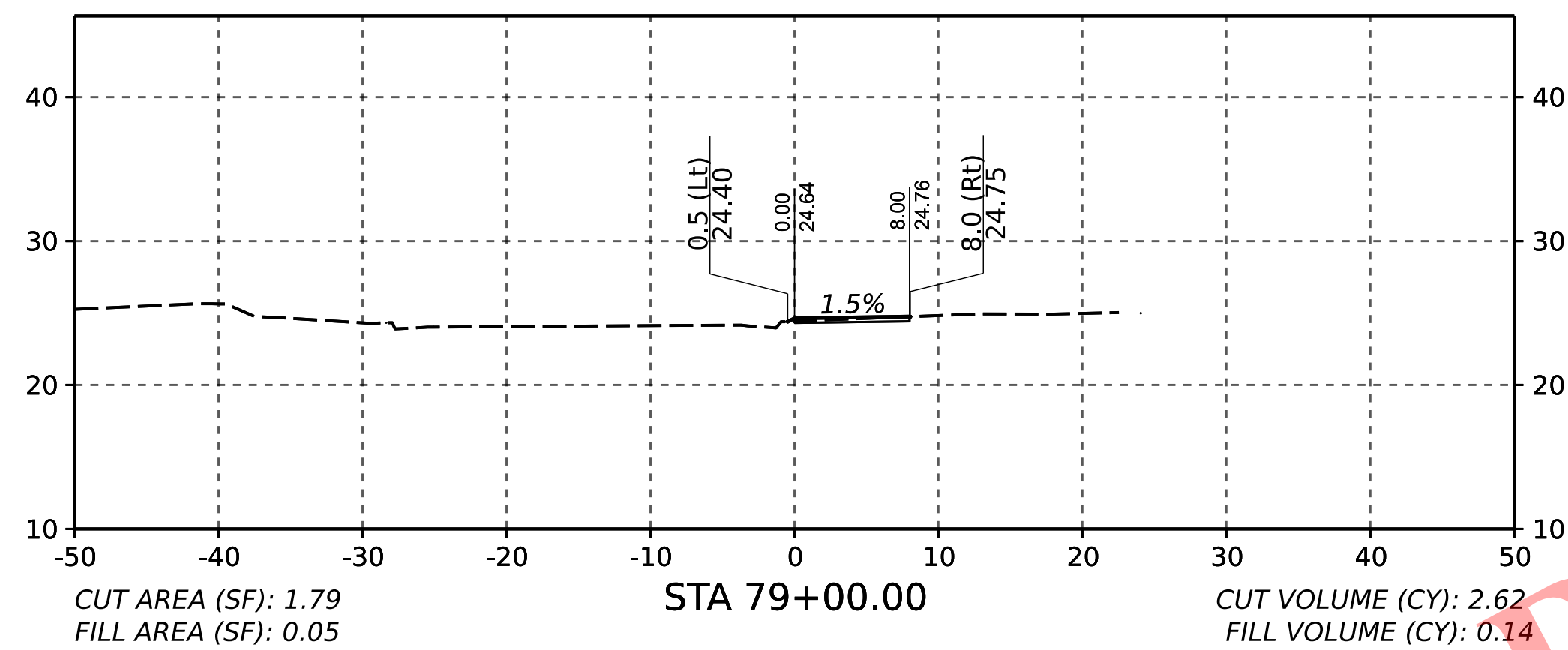
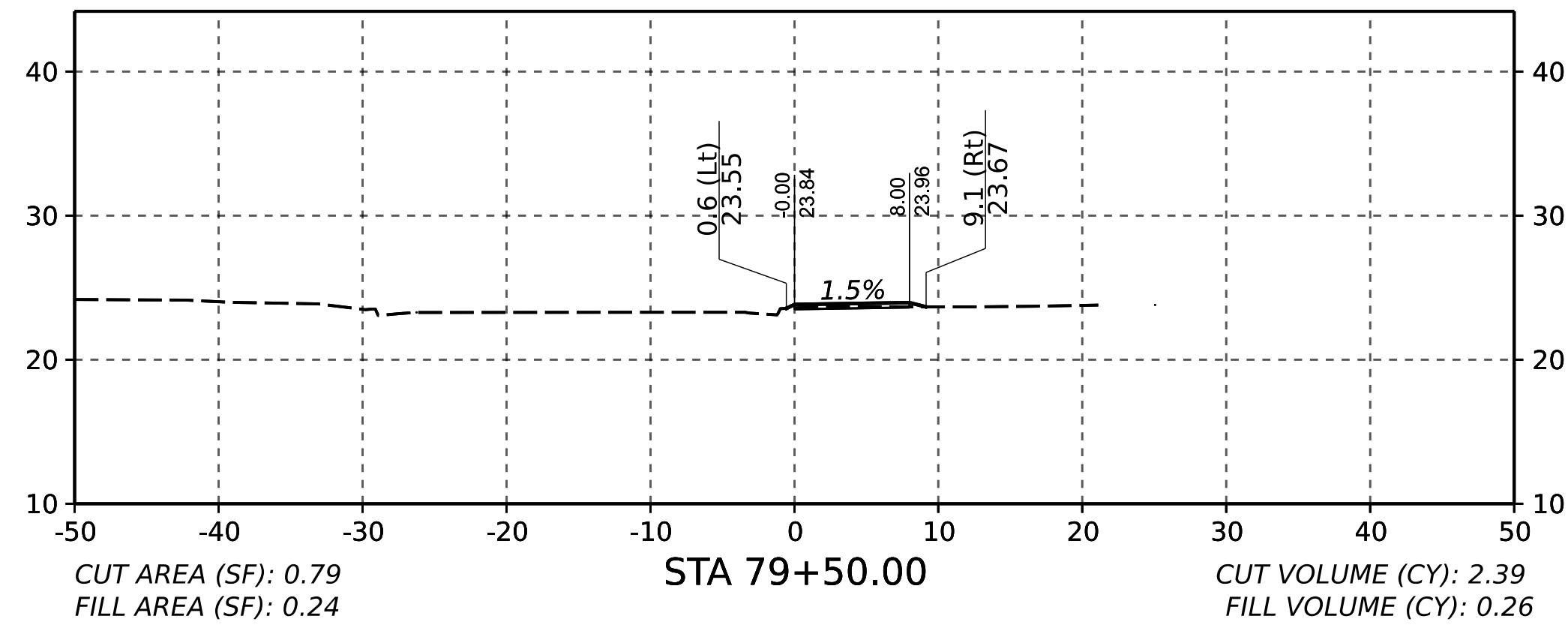


SHEET TITLE
CROSS SECTIONS

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SR-16

CROSS SECTIONS

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	26



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SHEET TITLE
CROSS SECTIONS

ROUTE
SR-16

EARTHWORK SUMMARY SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	27

GN-2 NOTES
148

PROJECT TOTALS:

UNCLASSIFIED EXCAVATION:

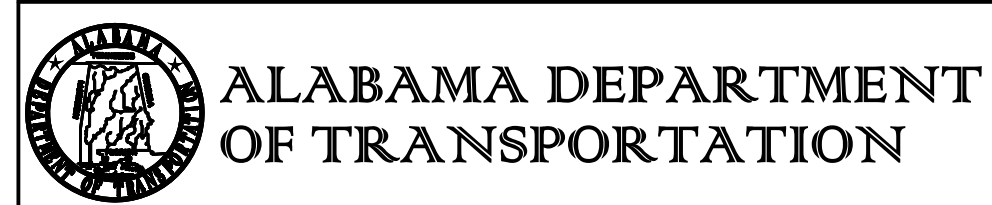
CUT VOLUME: 137 CU YD

210A-000 UNCLASSIFIED EXCAVATION: 137 CU YD

210D-022 BORROW EXCAVATION (LOOSE TRUCKBED MEASUREMENT)(A-2-4(0) OR A-4(0)): 63 CU YD

650A-000 TOPSOIL: 50 CU YD

PRELIMINARY



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SHEET TITLE

ROUTE

EARTHWORK SUMMARY SHEET

SR-16

EARTHWORK SUMMARY TEAROFF SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
ST-049-016-011	2024	TO

PROJECT TOTALS:

UNCLASSIFIED EXCAVATION:

CUT VOLUME: 136.75 CU YD

210A-000 UNCLASSIFIED EXCAVATION: 136.75 CU YD

BORROW EXCAVATION:

FILL VOLUME: 49.88 CU YD

+ (25% SHRINKAGE FACTOR): 12.47 CU YD

210D-022 BORROW EXCAVATION (LOOSE TRUCKBED MEASUREMENT)(A-2-4(0) OR A-4(0): 62.35 CU YD

650A-000 TOPSOIL: 50.00 CU YD

PRELIMINARY



REVISIONS:

PLAN SUBMITTAL

PLANS PREPARED BY:

PRELIM

ALDOT DESIGN

SHEET TITLE

ROUTE

EARTHWORK SUMMARY
TEAROFF SHEET

SR-16