



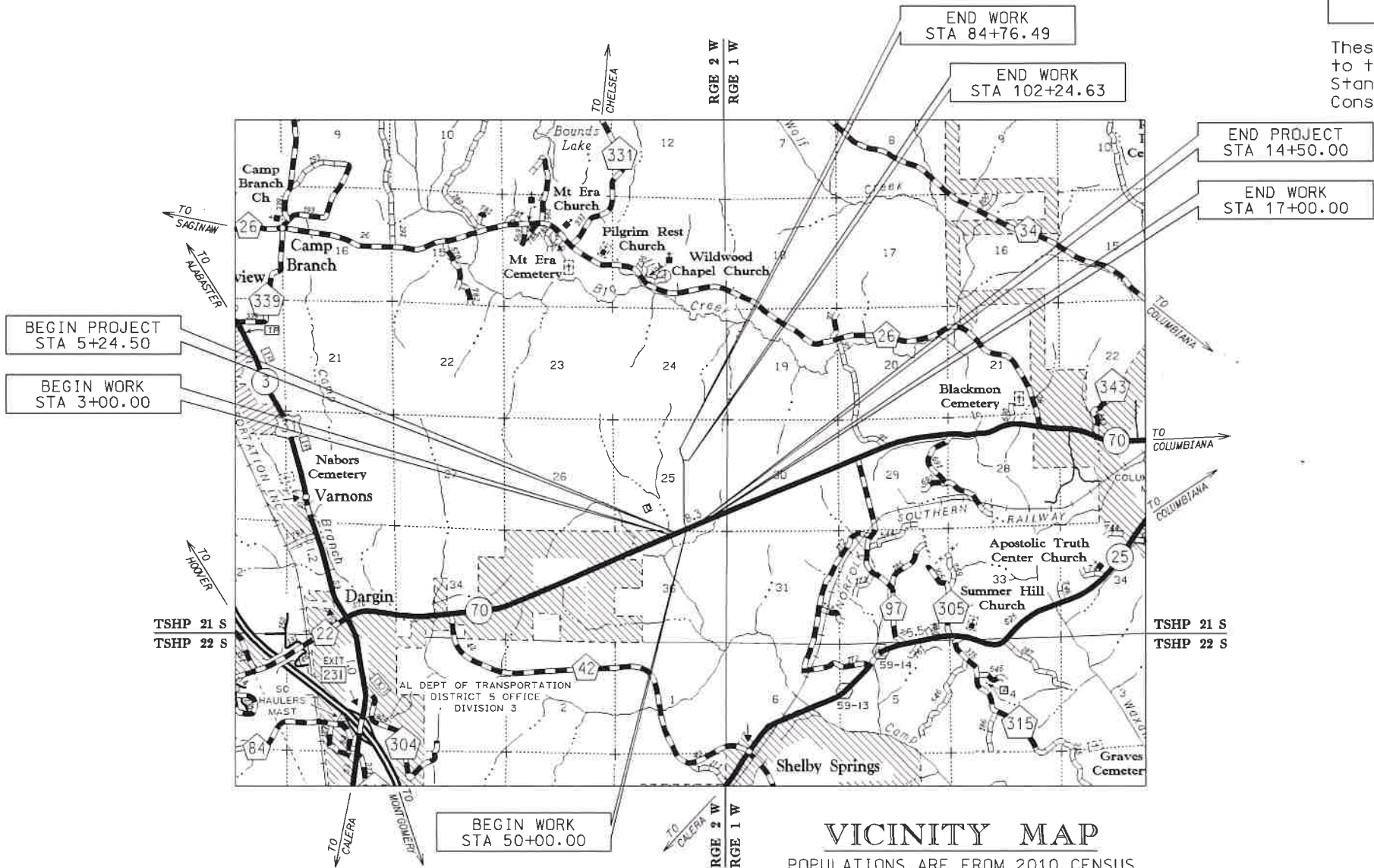
Project Location

# SHELBY COUNTY

PLANS OF PROPOSED PROJECT NUMBER  
22-0210

WIDENING ON SR-70 AND NEW ACCESS ROAD  
FOR SHELBY COUNTY LANDFILL  
FROM SR-70 TO LANDFILL ROAD  
TO INCLUDE GRADE, DRAIN, BASE AND PAVE

SHELBY COUNTY



## VICINITY MAP

POPULATIONS ARE FROM 2010 CENSUS

	SR-70		LANDFILL ACCESS RD		LANDFILL RD		TOTAL	
Total Stationing of Project	925.50	FT	3476.49	FT	224.63	FT	4626.62	FT
Equations & Exceptions	0.00	FT	0.00	FT	0.00	FT	0.00	FT
Net Length of Project	925.50	FT	0.175	MI	3476.49	FT	0.658	MI
Net Length of Bridges	0.00	FT	0.000	MI	0.00	FT	0.000	MI
Net Length of Roadways	925.50	FT	0.175	MI	3476.49	FT	0.658	MI

STATE	REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.	LAST SHEET NO.
AL	22-0210	2023	1	98
CONTRACT ID NO				

Preliminary Project No.:  
Code No.:

### Design Designation

ADT ( 2023 )	N/A
ADT ( 2043 )	N/A
K	N/A
D	N/A
TDHV	N/A
TADT	N/A
V ( Design Speed ) (m.p.h.)	55 MPH (SR-70)
V ( Design Speed ) (m.p.h.)	25 MPH (LF ACCESS RD)
Min. Stopping Sight Dist.	495' (SR-70)
Min. Stopping Sight Dist.	155' (LF ACCESS RD)

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



PLANS PREPARED BY:

**GAA**  
GONZALEZ - STRENGTH & ASSOCIATES, INC.  
ENGINEERING, LAND PLANNING, SURVEYING, TRAFFIC/TRANSPORTATION



*James R. Brown* 9-27-23  
JAMES R. BROWN, PE  
AL PROFESSIONAL REGISTRATION NO. 15858

INDEX TO SHEETS					REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
					22-0210	2023	1-A
SHEET NO		DESCRIPTION					
1		TITLE SHEET					
1-A		INDEX TO SHEETS					
1-B		INDEX TO SPECIAL AND STANDARD DRAWINGS					
1-C		PLANS LEGEND					
1-D		PLANS ABBREVIATIONS SHEET					
1-E THRU 1-G		PRIMARY SURVEY CONTROL AND GEOMETRIC LAYOUT SHEET					
1-H		GEOMETRIC LAYOUT SHEET - HORIZONTAL ALIGNMENT DATA					
2 THRU 2-G		TYPICAL SECTION SHEETS					
2-H		PROJECT NOTE SHEET					
2-I		GENERAL TRAFFIC CONTROL PLAN NOTES					
3		SUMMARY OF QUANTITIES					
4		PLAN SHEET: SR-70, LANDFILL ACCESS RD STA 50+00.00 - 55+00.00					
4-A		PROFILE SHEET: SR-70					
4-B		PROFILE SHEET: LANDFILL ACCESS RD STA 50+00.00 - 55+00.00					
5		PLAN SHEET: LANDFILL ACCESS RD STA 55+00.00 - 70+00.00					
5-A		PROFILE SHEET: LANDFILL ACCESS RD STA 55+00.00 - 70+00.00					
6		PLAN SHEET: LANDFILL ACCESS RD STA 70+00.00 - 84+76.49					
6-A		PROFILE SHEET: LANDFILL ACCESS RD STA 70+00.00 - 84+76.49					
6-B		PROFILE SHEET: LANDFILL RD REALIGNMENT					
7 THRU 9		OMIT					
10 THR 12		PAVING LAYOUT SHEETS					
13 THRU 14		OMIT					
15 THRU 17		SIGNING AND STRIPING SHEETS					
18 THRU 19		OMIT					
20 THRU 22		UTILITY PLAN SHEETS					
23 THRU 24		OMIT					
25		TRAFFIC CONTROL SEQUENCE OF CONSTRUCTION AND QUANTITIES					
26		TRAFFIC CONTROL PLAN TYPICAL SECTION					
27		OMIT					
28		TRAFFIC CONTROL PLAN					
29		TRAFFIC CONTROL PLAN					
30 THRU 31		OMIT					
32 THRU 35		TRAFFIC CONTROL PLAN SPECIAL PROJECT DETAILS					
36 THRU 39		OMIT					
40		EROSION AND SEDIMENT CONTROL PLANS LEGEND					
41 THRU 43		EROSION AND SEDIMENT CONTROL PLAN SHEET (INITIAL PHASE)					
44 THRU 46		EROSION AND SEDIMENT CONTROL PLAN SHEET (INTERMEDIATE PHASE)					
47 THRU 49		EROSION AND SEDIMENT CONTROL PLAN SHEET (FINAL CONSTRUCTION)					
50 THRU 54		OMIT					
55 THRU 57		DRAINAGE CROSS SECTION SHEETS					
58		DRAINAGE DETAIL SHEET					
59		OMIT					
60 THRU 66		ROADWAY CROSS SECTIONS: SR-70					
67 THRU 95		ROADWAY CROSS SECTIONS: LANDFILL ACCESS RD					
96 THRU 98		ROADWAY CROSS SECTIONS: LANDFILL RD					



INDEX TO SPECIAL AND STANDARD DRAWINGS								REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
								22-0210	2023	1-B
THE FOLLOWING ARE SPECIAL OR STANDARD DRAWINGS CONTAINED IN THE ALABAMA DEPARTMENT OF TRANSPORTATION SPECIAL & STANDARD HIGHWAY DRAWINGS BOOK (U.S. CUSTOMARY UNITS OF MEASUREMENTS) DATED 2023 WHICH APPLY TO THIS PROJECT:										
<u>INDEX</u> <u>DRAWING NO.</u>			<u>DESCRIPTION</u>	<u>INDEX</u> <u>DRAWING NO.</u>			<u>DESCRIPTION</u>			
53004	RPC-530	(SHEET 1 OF 3)	BEDDING AND FILL HEIGHTS FOR ALL ROADWAY PIPE CULVERTS (RCP AND CMP)	68025	SSEC-1	(SHEET 10 OF 14)	STANDARD SUPERELEVATION OF CURVES			
53005	RPC-530	(SHEET 2 OF 3)	BEDDING AND FILL HEIGHTS FOR ALL ROADWAY PIPE CULVERTS (CMP AND RCP)	68026	SSEC-1	(SHEET 11 OF 14)	STANDARD SUPERELEVATION OF CURVES			
53006	RPC-530	(SHEET 3 OF 3)	BEDDING AND FILL HEIGHTS FOR ALL ROADWAY PIPE CULVERTS (H.D.P.E. PIPE)	68027	SSEC-1	(SHEET 12 OF 14)	STANDARD SUPERELEVATION OF CURVES			
60201	M-602		DETAILS OF MONUMENTS TO BE USED FOR REFERENCE OF CARDINAL POINTS OF HIGHWAY R.O.W. LINE AND LAND SURVEY CORNERS	68028	SSEC-1	(SHEET 13 OF 14)	STANDARD SUPERELEVATION OF CURVES			
				68029	SSEC-1	(SHEET 14 OF 14)	STANDARD SUPERELEVATION OF CURVES			
61909	HW-614-B	(SHEET 1 OF 2)	SLOPE PAVED HEADWALL DETAILS FOR REINFORCED CONCRETE AND CORRUGATED METAL ROADWAY PIPE	70101	PS-701-6		DETAILS OF TRAFFIC STRIPING FOR 2 LANE HIGHWAYS			
				70133	PS-701-7		STRIPING DETAILS FOR DROP LANES AND TURN LANES			
61910	HW-614-B	(SHEET 2 OF 2)	SLOPE PAVED HEADWALL DETAILS FOR REINFORCED CONCRETE AND CORRUGATED METAL ROADWAY PIPE	70301	TCM-703	(SHEET 1 OF 2)	PAVEMENT LEGENDS AND MARKINGS			
				70302	TCM-703	(SHEET 2 OF 2)	PAVEMENT LEGENDS AND MARKINGS			
62001	CC-530		DETAILS OF CONCRETE COLLAR FOR CONNECTING CONCRETE PIPE OF DIFFERENT SHELL THICKNESS OR CONNECTING CONCRETE TO CORRUGATED METAL PIPE	70501	PM-705-1		DETAILS OF PAVEMENT MARKERS CLASS A, A-H, AND B			
				70504	PM-705-2		DETAILS SHOWING APPLICATION OF PAVEMENT MARKERS			
62307	623-XY		DETAILS OF CONCRETE CURBS AND CONCRETE CURB & GUTTER COMBINATIONS, SLOPING AND VERTICAL TYPES	70507	PM-705-3	(SHEET 1 OF 3)	DETAILS OF RAISED PAVEMENT MARKERS, MARKINGS, AND STRIPE AT RAMPS, RAMP GORES, AND MAINLINE			
				70508	PM-705-3	(SHEET 2 OF 3)	DETAILS OF RAISED PAVEMENT MARKERS, MARKINGS, AND STRIPE AT RAMPS, RAMP GORES, AND MAINLINE			
65901	ESC-509		DETAILS OF ROLLED AND HYDRAULIC EROSION CONTROL PRODUCT INSTALLATION	70509	PM-705-3	(SHEET 3 OF 3)	DETAILS OF RAISED PAVEMENT MARKERS, MARKINGS, AND STRIPE AT RAMPS, RAMP GORES, AND MAINLINE			
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	70511	PM-705-6		DETAILS SHOWING APPLICATION OF PAVEMENT MARKERS FOR 5 LANE ROADWAYS			
66506	ESC-200-2		DETAILS OF TEMPORARY SLOPE DRAIN, BERMS, AND ENERGY DISSIPATOR	71017	IHS-710-12		DETAILS OF ROADWAY SIGN POST (SMALL CHANNEL AND TUBULAR SECTION)			
66507	ESC-200-3		DETAILS OF SEDIMENT BARRIER APPLICATIONS	71032	IHS-710-21		DETAILS FOR LOCATION AND MOUNTING STANDARD FLAT PANEL SIGNS ON U-CHANNEL AND TUBULAR POSTS			
66508	ESC-200-4		DETAILS OF SILT FENCE INSTALLATION							
66509	ESC-200-5		DETAILS OF SEDIMENT RETENTION BARRIER							
66512	ESC-300-1		DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS	71035	IHS-710-23		LIGHTWEIGHT STRUCTURAL SIGN SUPPORT INSTALLATIONS			
66513	ESC-300-2		DETAILS OF HAY BALE DITCH CHECKS	71041	SL-710		TYPICAL STOP AND YIELD SIGN LOCATIONS			
66514	ESC-300-3		DETAILS OF SANDBAG DITCH CHECK	71050	SHS-0	(SHEET 1 OF 4)	STANDARD HIGHWAY SIGNS INDEX			
66515	ESC-300-4		DETAILS OF EROSION CONTROL WATTLE DITCH CHECKS	71051	SHS-0	(SHEET 2 OF 4)	STANDARD HIGHWAY SIGNS INDEX			
66516	ESC-300-5		DETAILS OF SILT DIKE DITCH CHECKS	71052	SHS-0	(SHEET 3 OF 4)	STANDARD HIGHWAY SIGNS INDEX			
66517	ESC-300-6		DETAILS OF ROCK DITCH CHECKS	71053	SHS-0	(SHEET 4 OF 4)	STANDARD HIGHWAY SIGNS INDEX			
66518	ESC-300-7		DETAILS OF ROCK DITCH CHECKS WITH SUMP EXCAVATION	71060	SHS-1		STANDARD HIGHWAY SIGNS			
66519	ESC-300-8		DETAILS OF SILT FENCE DITCH CHECKS	71062	SHS-3		STANDARD HIGHWAY SIGNS			
66522	ESC-400-1		INLET PROTECTION TYPICAL APPLICATIONS AND DETAILS	71064	SHS-5		STANDARD HIGHWAY SIGNS			
66523	ESC-400-2		INLET PROTECTION DETAILS FOR COARSE AGGREGATE ON GRADES AND SAGS	71069	SHS-10		STANDARD HIGHWAY SIGNS			
66524	ESC-400-3		INLET PROTECTION DETAILS OF WATTLES	71076	SHS-14		STANDARD HIGHWAY SIGNS			
66525	ESC-400-4		INLET PROTECTION DETAILS OF SILT FENCE	71091	SHS-27		STANDARD HIGHWAY SIGNS			
66526	ESC-400-5		INLET PROTECTION DETAILS OF SAND BAGS	71093	SHS-29		STANDARD HIGHWAY SIGNS			
66529	ESC-501		FLOATING BASIN BOOM	71094	SHS-30		STANDARD HIGHWAY SIGNS			
66532	ESC-502		STABILIZED CONSTRUCTION ENTRANCE	71095	SHS-31		STANDARD HIGHWAY SIGNS			
66535	ESC-503		TEMPORARY DEWATERING STRUCTURES	74001	B-107-2		PERFORATED SQUARE STEEL TUBING (PSST) BARRICADES TYPE I, TYPE II, AND TYPE III & VERTICAL PANELS TYPE I AND TYPE II			
66538	ESC-504		TEMPORARY CULVERT STREAM CROSSING							
66541	ESC-505		TEMPORARY STREAM DIVERSION	74007	TCD-100		DETAILS FOR TRAFFIC CHANNELIZATION DEVICES			
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							
68001	GN-2 NOTES		STANDARD DESIGN NOTES FOR PLAN ASSEMBLIES							
68004	TO-107		DETAILS OF INTERSECTIONS AND TURNOUTS							
68007	LTL-623		GEOMETRIC DESIGN DETAILS FOR SPEED CHANGE LANES WITH MEDIAN CROSSOVERS WITH AND WITHOUT CURBED GORE AREAS							
68016	SSEC-1	(SHEET 1 OF 14)	STANDARD SUPERELEVATION OF CURVES							
68017	SSEC-1	(SHEET 2 OF 14)	STANDARD SUPERELEVATION OF CURVES							
68018	SSEC-1	(SHEET 3 OF 14)	STANDARD SUPERELEVATION OF CURVES							
68019	SSEC-1	(SHEET 4 OF 14)	STANDARD SUPERELEVATION OF CURVES							
68020	SSEC-1	(SHEET 5 OF 14)	STANDARD SUPERELEVATION OF CURVES							
68021	SSEC-1	(SHEET 6 OF 14)	STANDARD SUPERELEVATION OF CURVES							
68022	SSEC-1	(SHEET 7 OF 14)	STANDARD SUPERELEVATION OF CURVES							
68023	SSEC-1	(SHEET 8 OF 14)	STANDARD SUPERELEVATION OF CURVES							
68024	SSEC-1	(SHEET 9 OF 14)	STANDARD SUPERELEVATION OF CURVES							
	RESPONSIBLE PE: James R. Brown, P.E.		SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>	NOT TO SCALE	SHEET TITLE		ROUTE
	DATE: September 27, 2023		DATE: September 27, 2023	DATE: September 27, 2023	FINAL			INDEX TO SPECIAL AND STANDARD DRAWINGS		SR-70 / LANDFILL ACCESS RD

PLANS LEGEND

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	1-C

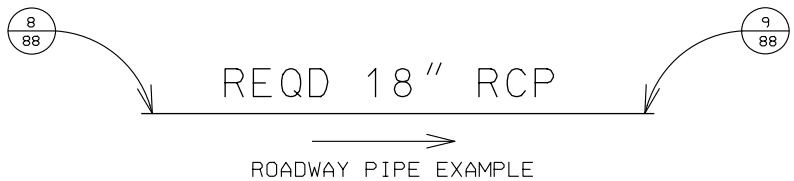
ROADWAY

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 .....	PL
PRESENT ROW .....	
ACQUIRED ROW .....	
DENIED ACCESS .....	
REQUIRED FENCE .....	X X X X
CONSTRUCTION LIMITS .....	CONST LIM
CLEARING LIMITS .....	X X X X X X X X
RAILROAD .....	
EXISTING WOOD FENCE .....	/ /
EXISTING BARBED WIRE FENCE .....	X X
EXISTING CHAIN LINK FENCE .....	o o
EXISTING ELECTRIC FENCE .....	e e
EXISTING HOG WIRE FENCE .....	X X
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

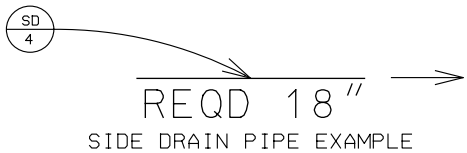
EXISTING PIPE .....	-----
REQUIRED PIPE (WITH PIPE END TREATMENT).....	□-----□
REQUIRED PIPE END TREATMENT.....	□
EXISTING BOX CULVERT .....	)- - - - (-
REQUIRED BOX CULVERT .....	)- - - - (-
EXTENDED CULVERT .....	
DROP INLET OR JUNCTION BOX (SEE PLANS DESCRIPTION ).....	□
BRIDGE .....	
PIPE CULVERT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



DIRECTION OF FLOW .....


UTILITIES

POWER POLE .....	
LIGHT POLE .....	
TELEPHONE POLE .....	
ANCHOR .....	
STUB (POWER) .....	
STUB (TELEPHONE) .....	
ELECTRIC DUCT .....	
BURIED ELECTRIC CABLE .....	
OVERHEAD ELECTRIC CABLE .....	
ELECTRIC MANHOLE .....	
TOWER .....	
TELEPHONE PEDESTAL .....	
TELEPHONE DUCT .....	
BURIED TELEPHONE CABLE .....	
OVERHEAD TELEPHONE CABLE .....	
TELEPHONE MANHOLE .....	
SANITARY SEWER .....	
WATER LINE .....	
WATER MAIN .....	
WATER VALVE .....	
FIRE HYDRANT .....	
WATER METER .....	
GAS LINE .....	
GAS MAIN .....	
GAS VALVE .....	
GAS REGULATOR .....	
BURIED CABLE TELEVISION.....	
OVERHEAD CABLE TELEVISION.....	

EXISTING	PROPOSED
EL 4MTD	EL 4MTD
BE	BE
OE	OE
TP 4MTD	TP 4MTD
BTC	BTC
OTC	OTC
TMH	TMH
S	SS
W	W
WM	WM
G	G
GM	GM
BTV	BTV
OTV	OTV

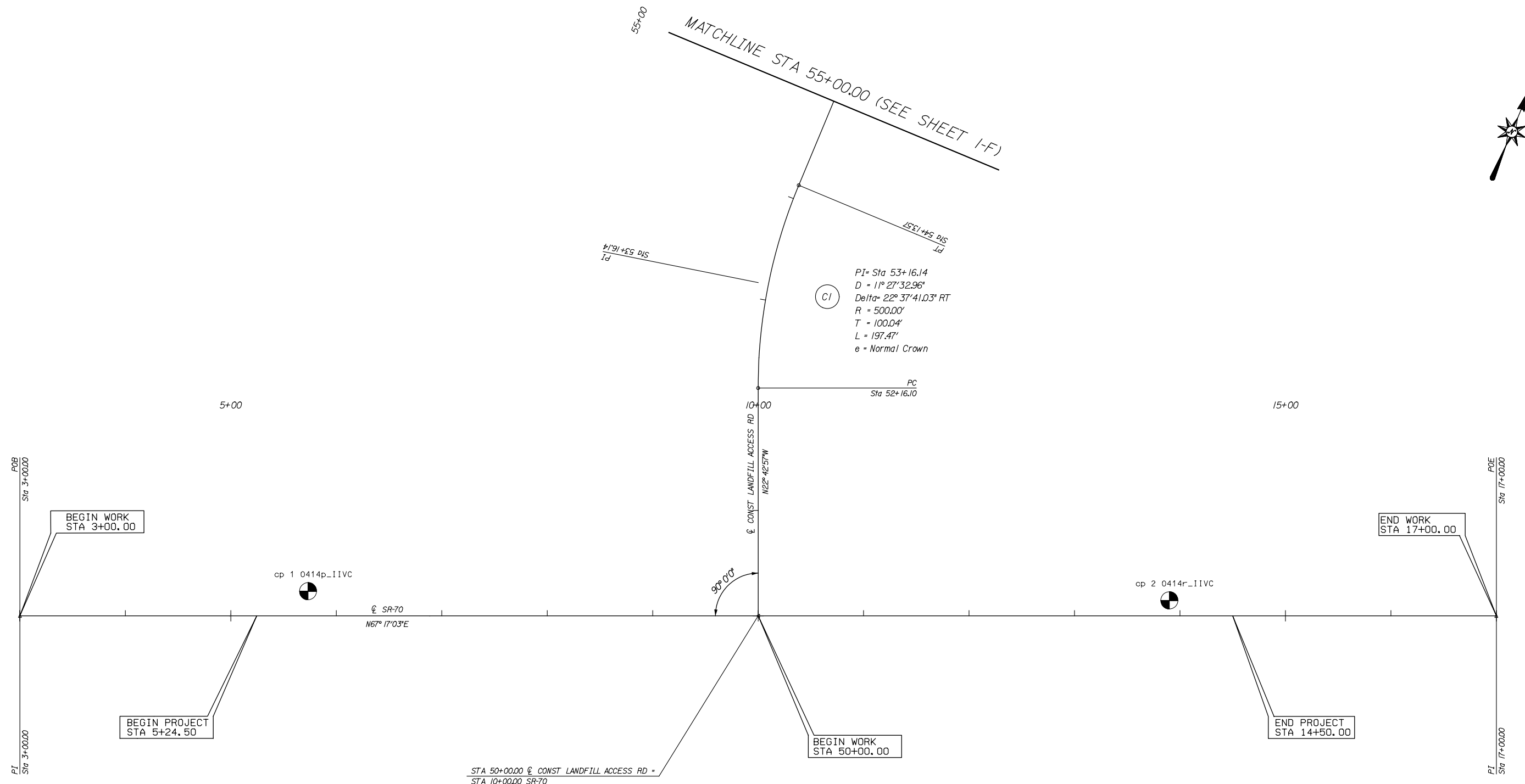
EXISTING PAVEMENT (RETAIN).....	
EXISTING PAVEMENT (REMOVE).....	
EXISTING PAVEMENT (RETAIN AND OVERLAY).....	
CONCRETE (EXISTING OR REQUIRED).....	
EXISTING CONCRETE (REMOVE).....	
RIP RAP (EXISTING OR REQUIRED).....	



PLANS ABBREVIATIONS SHEET					REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO		
					22-0210	2023	1-D		
ABANDON(ED).....	ABAN	FLAT BOTTOM.....	FB	PROPOSED.....	PROP	WITH.....	W/		
ABUTMENT.....	ABUT	FLOW LINE.....	FL or F	QUADRUPLE.....	QUAD	WITNESS CORNER.....	WC		
ACCELERATION.....	ACCL	FORESIGHT OR FRONTSIGHT.....	FST	QUADRUPLE BARREL CULVERT.....	CQ	WOOD.....	WD		
ACQUIRED.....	ACQD	FRACTIONAL.....	FRAC	QUANTITY.....	QUANT	WORKING POINT.....	WP		
ACRE.....	AC	FULL SUPERELEVATION.....	FS	RADIUS.....	R	WOVEN WIRE.....	W/W		
AHEAD.....	AH	GALLON.....	GAL	RAILROAD.....	RR	YARD.....	YD		
ALABAMA.....	AL	GASOLINE PUMPS.....	GPP	RANGE.....	RGE	STRUCTURES			
ALABAMA DEPARTMENT OF TRANSPORTATION.....	ALDOT	GARAGE.....	GAR	RECORD.....	REC				
ALTERNATE.....	ALT	GAUGE.....	GA	REDUCTION.....	RED				
APPROXIMATE(LY).....	APP	GIRDER.....	GDR	REFERENCE.....	REF				
AREA.....	A	GOVERNMENT.....	GOV	REFERENCE POINT.....	RP				
ASPHALT.....	ASP	GRASS.....	GRS	REFERENCE POINT FOR POINT ON TANGENT.....	RPPOT				
AVERAGE ANNUAL DAILY TRAFFIC.....	AADT	GRADE CHANGE.....	GC	REINFORCED.....	REINF				
BACK.....	BK	GRADE POINT.....	GP	REINFORCED CONCRETE.....	RC				
BACK OF GUARDRAIL.....	BK-GR	GRADE ROD.....	GRD	REINFORCED CONCRETE DECK GIRDER.....	RCDG				
BACKSIGHT.....	BS	GRAVEL.....	GRV	REINFORCED CONCRETE PIPE.....	RCP				
BARBED WIRE.....	B/W	GUARDRAIL.....	GR	REINFORCING STEEL.....	REINF STL				
BARREL.....	BBL	HEADWALL.....	HDWL	RELOCATE.....	RELC	UTILITIES			
BARRIER.....	BAR	HECTARE.....	HA	REMOVE.....	REM				
BASE LINE.....	BL or B	HIGH WATER MARK.....	HWM	REQUIRED.....	REQD				
BEARING.....	BRNG	HEIGHT.....	HT	RETAIN(ING).....	RET				
BEGIN.....	BEG	HEIGHT OF INSTRUMENT.....	HI	REVERSE CROWN.....	RC				
BEGINNING OF PROJECT.....	BOP	HIGH WATER.....	HW	REVISION.....	REV				
BETWEEN.....	BTW	HIGHWAY.....	HWY	RIGHT.....	RT				
BENCH MARK.....	BM	HOGWIRE.....	H/W	RIGHT AHEAD.....	RA				
BILLBOARD.....	BBD	HORIZONTAL.....	HOR	RIGHT BACK.....	RB				
BITUMINOUS.....	BT	HUB & TACK.....	H&T	RIGHT OF WAY.....	ROW				
BITUMINOUS COATED CORRUGATED METAL PIPE.....	BCCMP	HYDRANT.....	HYD	RIGHT OF WAY MARKER.....	ROWM				
BOLLARD.....	B	IMPACT ATTENUATOR.....	IA	RIVER.....	RIV	ANCHOR WIRE.....	AW		
BOUNDARY.....	BDY	IN ACCORDANCE WITH.....	I/A/W	ROAD.....	RD	BURIED ELECTRIC.....	BE		
BRIDGE.....	BRG	IN PLACE.....	IN-PL	ROADWAY.....	RDWY	BURIED FIBER OPTIC.....	BFO		
BRIDGE END SLAB.....	BES	INCHES.....	IN	SECTION.....	SEC	BURIED TELEPHONE CABLE.....	BTC		
BRIDGE IDENTIFICATION NUMBER.....	BIN	INCLUDING.....	INCL	SERVICE ROAD.....	SER RD	BURIED CABLE TELEVISION.....	BTV		
CAPACITY.....	CAPY	INCORPORATED.....	INC	SHEET.....	SHT	CAST IRON.....	CT		
CAST IRON.....	CT	INSTRUMENT.....	INST	SHEET PILING.....	SHT PILE	CIRCUIT.....	CKT		
CAST IN PLACE.....	CIP	ISLAND.....	ISL	SHOULDER.....	SHLD	DUCTILE IRON.....	DUC IRON		
CATCH BASIN.....	CB	JOINT.....	JT	SIDE DRAIN.....	SD	EASEMENT.....	ESMT		
CENTER LINE.....	CL or C	JUNCTION.....	JCT	SIDEWALK.....	SW	FIBER OPTIC.....	FO		
CHAIN LINK.....	C/L	JUNCTION BOX.....	JB	SIGHT DISTANCE.....	S DIST	FIRE HYDRANT.....	FM		
CLASS.....	CLS	KILOMETER.....	KM	SINGLE BARREL CULVERT.....	CS	FORCED MAIN (SANITARY SEWER).....	FM		
CONCRETE.....	CONC	KILOMETER POST.....	KMP	SKEW.....	SK	GAS MAIN.....	GM		
CONNECTION.....	CONN	KILOMETERS PER HOUR.....	KPH	SLOPE STAKE.....	SST	GAS METER.....	GMET		
CONSTRUCTION.....	CONST	LANE.....	LN	SOLID SODDING.....	SOL SOD	GAS VALVE.....	GV		
CONSTRUCTION LIMITS.....	CONST LIM	LATITUDE.....	LAT	SOUTH.....	S	GUY WIRE.....	GUY		
CORNER.....	COR	LEFT.....	LT	SOUTH BOUND.....	SB	HIGH PRESSURE.....	HP		
CORRECTION.....	CORR	LEFT AHEAD.....	LA	SOUTH BOUND ROADWAY.....	SBR	KILOVOLT AMPS.....	KVA		
CORRUGATED IRON.....	CORI	LEFT BACK.....	LB	SPECIAL.....	SP	MANHOLE.....	MH		
CORRUGATED METAL.....	CM	LENGTH OF CURVE.....	L	SPECIAL DITCH.....	SP-DT	MERCURY VAPOR LIGHT.....	MVL		
CORRUGATED METAL PIPE.....	CMP	LINK.....	LK	SPECIAL DITCH LEFT.....	SDL	OVERHEAD FIBER OPTIC.....	OFD		
CORRUGATED PLASTIC PIPE.....	CPP	LIMIT.....	LIM	SPECIAL DITCH MEDIAN.....	SDM	OVERHEAD TELEPHONE CABLE.....	OTC		
COUNTY.....	CO	LINEAR.....	LIN	SPECIAL DITCH RIGHT.....	SDR	OVERHEAD ELECTRIC CABLE.....	OE		
COUNTY ROAD.....	CO-RD	LINEAR FEET.....	LIN FT	SPECIAL DRAWING.....	SP-DWG	OVERHEAD CABLE TELEVISION.....	OTV		
CREEK.....	CK	LONGITUDE.....	LONG	SPECIAL DRAWING.....	SP-DWG	PAIR.....	PR		
CROSS SECTION.....	X-SECT	LONGITUDE.....	LONG	SPECIFICATIONS.....	SPEC	PEDESTAL.....	PED		
CROWN REMOVED.....	CR	MANHOLE.....	MH	SPRING LINE.....	SL	POLY-VINYL CHLORIDE PIPE.....	PVC		
CUBIC FEET.....	FT3 or CU FT	MARKER.....	MRK	SPIRAL TO CURVE.....	SC	POWER POLE.....	PP		
CUBIC FEET PER SECOND.....	CFS	MAXIMUM.....	MAX	SPIRAL POINT OF INTERSECTION.....	SPI	SANITARY SEWER.....	SS		
CUBIC YARD.....	YD3 or CU YD	MEAN HIGH WATER.....	MHW	SPIRAL TO TANGENT.....	ST	SERVICE.....	SERV		
CUBIC METERS.....	M3	MEAN LOW WATER.....	MLW	SQUARE.....	SQ	STEEL.....	STL		
CULVERT.....	CULV	MEASUREMENT.....	MEAS	SQUARE FEET.....	FT2 or SQ FT	STORM DRAIN.....	STM		
CULTIVATED.....	CULT	MEDIAN.....	MED	SQUARE METERS.....	M2	STORM SEWER.....	STMS		
CURB FACE.....	CF	METER.....	M	SQUARE YARD.....	YD2 or SQ YD	SWITCH.....	SW		
CURB AND GUTTER.....	C&G	MERIDIAN.....	MER	STAKE.....	STK	TELEPHONE.....	TEL		
CUT.....	C	MILE POST.....	MP	STANDARD.....	STD	TELEPHONE MANHOLE.....	TMH		
CURVE TO SPIRAL.....	CS	MILES.....	MI	STANDARD DRAWING.....	STD-DWG	TRANSFORMER.....	TRAN		
DECELERATION.....	DECEL	MILES PER HOUR.....	MPH	STANDARD STRENGTH.....	STD STR	TRANSMISSION LINE.....	TR LN		
DECLINATION.....	DECL	MILLIMETER.....	MM	STATION.....	STA	TRIAXIAL CABLE (SERVICE).....	TRIX		
DEGREE OF CURVE.....	D	MINIMUM.....	MIN	STATION & ELEVATION.....	S/E	VITRIFIED CLAY PIPE.....	VCP		
DENIED ACCESS.....	D/A	MONUMENT.....	MON	STATION & OFFSET.....	SO	WATER MAIN.....	WM		
DEPARTURE.....	DEP	MULTIPLE.....	MULT	STOPPING SIGHT DISTANCE.....	SSD	WATER METER.....	WMET		
DESIGN SPEED.....	V	NORMAL.....	NORM	STREET.....	ST	WATER VALVE.....	WV		
DETACHABLE.....	DET	NORMAL CROWN.....	NC	STRUCTURE.....	STR	PROPERTY			
DETAIL.....	DTL	NORMAL CROWN SLOPE.....	NCS	SUB-GRADE.....	SG				
DIAMETER.....	DIA	NORTH.....	N	SUPERELEVATION.....	SE, se or e				
DIRECTION.....	DIR	NORTH BOUND.....	NB	SURVEY.....	SRV			DEED BOOK.....	DB
DISTANCE.....	DIST	NORTH BOUND ROADWAY.....	NBR	SYMMETRICAL.....	SYM			REAL PROPERTY BOOK.....	RP
DOUBLE.....	DBL	NORTHING-EASTING.....	NE	TANGENT.....	TAN			PLAT BOOK.....	PB
DOUBLE BARREL CULVERT.....	CD	NOT IN CONTRACT.....	NIC	TANGENT LENGTH (CURVE DATA).....	T			MAP BOOK.....	MB
DRAINAGE AREA.....	DA	NOT TO SCALE.....	NTS	TANGENT TO CURVE.....	TC			PAGE.....	PG
DRIVE.....	DR	NUMBER.....	NO	TANGENT TO SPIRAL.....	TS			OFFICIAL RECORD.....	OR
DROP INLET.....	DI	OBSERVATION.....	OBS	TEMPORARY.....	TEMP			CAPPED (TYPICAL PLASTIC SURVEYORS CAP).....	CAP
EACH.....	EA	ON CENTER.....	OC	TEMPORARY BENCH MARK.....	TBM			ALUMINUM CAP.....	ALUM CAP
EASEMENT.....	ESMT	ORIGINAL.....	ORIG	TEMPORARY CONSTRUCTION EASEMENT.....	TCE			BRASS CAP.....	BR CAP
EAST.....	E	OVERHEAD.....	OH	THROAT.....	TH			IRON PIPE.....	IP
EAST BOUND.....	EB	OVERHAUL.....	OH	TOWNSHIP.....	TSHP			CRIMPED.....	CR
EAST BOUND ROADWAY.....	EBR	OUT TO OUT.....	OO	TRANSITION.....	TRANS			REINFORCING STEEL.....	REBAR
EDGE OF PAVEMENT.....	EP	PAINT.....	PNT	TRIPLE.....	TR			CONCRETE MONUMENT.....	CM
ELEVATION.....	EL or ELEV	PAVED.....	PVD	TRIPLE BARREL CULVERT.....	CT			DAMAGED.....	DAM
END OF RETURN.....	ER	PAVED SHOULDER.....	PVD SH	TURN OUT.....	TO			CHISELED X.....	CH" X"
END ANCHOR.....	E/A	PAVEMENT.....	PVMT	TURNING POINT.....	TP			HUB AND TACK.....	H&T
END OF PROJECT.....	EOP	PIPE END TREATMENT.....	PET	TYPE.....	TY			NAIL AND BOTTLE TOP.....	N&BT
EQUATION.....	EQ	PIPE ENTERING CULVERT.....	PEC	UNIT.....	U			PARKER-KALON (MASONARY NAILS).....	PK NAIL
EROSION CONTROL PRODUCTS.....	ECP	PLATE GIRDER.....	PL GDR	UNKNOWN.....	UNK			FENCE POST.....	F-POST
EXCAVATION.....	EXCAV	POINT OF BEGINNING.....	POB	UNPAVED.....	UNPVD			RAILROAD IRON.....	RR IRON
EXISTING.....	EX	POINT OF COMPOUND CURVE.....	PCC	VALLEY GUTTER.....	VG			COTTON SPINDLE.....	COT SP
EXPANSION.....	EXP	POINT OF CURVATURE.....	PC	VARIABLE.....	VAR			ANGLE IRON.....	ANGLE IRON
EXTENSION.....	EXT	POINT OF REVERSE CURVATURE.....	PRC	VERTICAL.....	VERT			REV 8/04/2015 - ALDOT ABBREVIATIONS DATED 4/6/2015 WITH THE FOLLOWING ADDITIONS: BOLLARD (B), BRIDGE IDENTIFICATION NUMBER (BIN), CONSTRUCTION (CONST), DESIGN SPEED (V), DETACHABLE (DET), DETAIL (DTL), EAST BOUND (EB), NORTH BOUND (NB), SOUTH BOUND (SB), TANGENT TO CURVE (TC), TRANSITION (TRANS), WEST BOUND (WB), AND WITH (W/).	
EXTERNAL.....	E	POINT OF ENDING.....	POE	VERTICAL CURVE.....	VC				
EXTRA STRENGTH.....	EXT STR	POINT OF INTERSECTION.....	PI	VERTICAL POINT OF CURVATURE.....	PVC				
FEET.....	FT	POINT OF TANGENCY.....	PT	VERTICAL POINT OF INTERSECTION.....	PVI				
FILL.....	F	POINT ON CURVE.....	POC	VERTICAL POINT OF TANGENCY.....	PVT				
FILTER BLANKET.....	FLT BLNK	POUND.....	LB	VITRIFIED.....	VIT				
FINISHED GRADE.....	FG	PRESENT.....	PRES	VOLUME.....	VOL				
FINISHED SURFACE.....	FS	PROFILE GRADE.....	PG	WEST.....	W				
FISCAL YEAR.....	FY	PROJECT.....	PROJ	WEST BOUND.....	WB				
FIXED.....	FIX	PROJECT CONTROL.....	PJC	WEST BOUND ROADWAY.....	WBR				
		PROPERTY LINE.....	PL	WING WALL.....	WW				
RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 SHELBY COUNTY	NOT TO SCALE			SHEET TITLE	ROUTE
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL			PLANS ABBREVIATIONS SHEET	SR-70 / LANDFILL ACCESS RD		



# PRIMARY SURVEY CONTROL AND GEOMETRIC LAYOUT SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	1-E



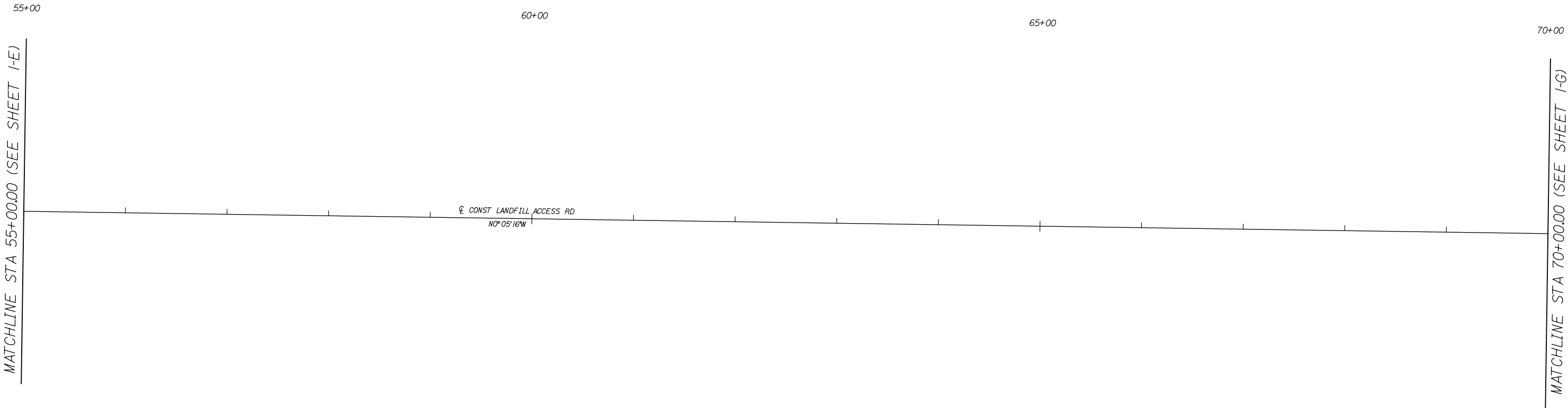
HORIZONTAL AND VERTICAL CONTROL POINTS					
POINT NO.	STATION	OFFSET	NORTHING	EASTING	ELEVATION
cp 1 0414p_IIVC	5+73.21	23.36' LT	1153495.194	2214587.060	558.788
cp 2 0414r_IIVC	13+89.95	14.64' LT	1153802.542	2215343.810	554.020

- NOTES:
- POINT COORDINATES ARE BASED ON THE HORIZONTAL DATUM-NAD 83/92 (HPGN) ALABAMA STATE WEST ZONE, VERTICAL DATUM-NAVD 88, AND U.S. SURVEY FOOT UNIT OF MEASURE WITH AN AVERAGE COMBINED SCALE FACTOR OF 0.9997668922.
  - SEE SHEET 1-H FOR THE HORIZONTAL ALIGNMENT DATA SHEET.


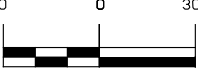
RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>	30 0 30 HORIZ  SCALE (FEET)	SHEET TITLE	ROUTE
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL			PRIMARY SURVEY CONTROL AND GEOMETRIC LAYOUT SHEET	SR-70 / LANDFILL ACCESS RD

# PRIMARY SURVEY CONTROL AND GEOMETRIC LAYOUT SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	1-F

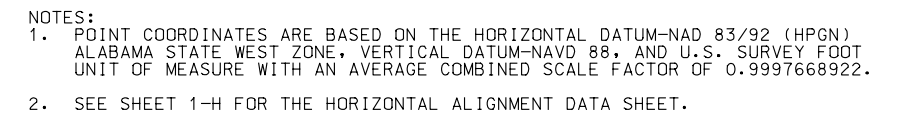




- NOTES:
- POINT COORDINATES ARE BASED ON THE HORIZONTAL DATUM-NAD 83/92 (HPGN) ALABAMA STATE WEST ZONE, VERTICAL DATUM-NAVD 88, AND U.S. SURVEY FOOT UNIT OF MEASURE WITH AN AVERAGE COMBINED SCALE FACTOR OF 0.9997668922.
  - SEE SHEET 1-H FOR THE HORIZONTAL ALIGNMENT DATA SHEET.

	RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>	HORIZ  SCALE (FEET)	SHEET TITLE	ROUTE
	DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL			PRIMARY SURVEY CONTROL AND GEOMETRIC LAYOUT SHEET	SR-70 / LANDFILL ACCESS RD



REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	1-G



RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>	<div>HORIZ  SCALE (FEET)</div>	SHEET TITLE	ROUTE
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL			PRIMARY SURVEY CONTROL AND GEOMETRIC LAYOUT SHEET	SR-70 / LANDFILL ACCESS RD

GEOMETRIC LAYOUT SHEET - HORIZONTAL ALIGNMENT DATA

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	1-H

Project Name: 22-0210  
Description:  
Horizontal Alignment Name: Landfill Access Rd  
Description:  
Style: CI Construction

STATION	NORTHING	EASTING
---------	----------	---------

Element: Linear  
POB ( 3 ) 50+00.00 1153638.4592 2214989.7632  
PC ( 4 ) 52+16.10 1153837.7982 2214906.3131  
Tangent Direction: N 22°42'57" W  
Tangent Length: 216.10

Element: Circular (C1)  
PC ( 4 ) 52+16.10 1153837.7982 2214906.3131  
PI ( ) 53+16.14 1153930.0757 2214867.6826  
CC ( 5 ) 1154030.8789 2215367.5287  
PT ( 6 ) 54+13.57 1154030.1128 2214867.5293  
Radius: 500.00  
Design Speed(mph): 25.00  
Superelevation: 5.0%  
Delta: 22°37'41" Right  
Degree of Curvature(Arc): 11°27'33"  
Length: 197.47  
Tangent: 100.04  
Chord: 196.19  
Middle Ordinate: 9.72  
External: 9.91  
Tangent Direction: N 22°42'57" W  
Radial Direction: N 67°17'03" E  
Chord Direction: N 11°24'07" W  
Radial Direction: N 89°54'44" E  
Tangent Direction: N 0°05'16" W

Element: Linear  
PT ( 6 ) 54+13.57 1154030.1128 2214867.5293  
PC ( 1624 ) 78+12.34 1156428.8793 2214863.8536  
Tangent Direction: N 0°05'16" W  
Tangent Length: 2398.77

Element: Circular (C2)  
PC ( 1624 ) 78+12.34 1156428.8793 2214863.8536  
PI ( ) 78+99.75 1156516.2891 2214863.7197  
CC ( 1625 ) 1156428.1131 2214363.8542  
PT ( 1626 ) 79+85.41 1156598.4691 2214833.9381  
Radius: 500.00  
Delta: 19°49'57" Left  
Degree of Curvature(Arc): 11°27'33"  
Length: 173.07  
Tangent: 87.41  
Chord: 172.21  
Middle Ordinate: 7.47  
External: 7.58  
Tangent Direction: N 0°05'16" W  
Radial Direction: N 89°54'44" E  
Chord Direction: N 10°00'14" W  
Radial Direction: N 70°04'47" E  
Tangent Direction: N 19°55'13" W

Element: Linear  
PT ( 1626 ) 79+85.41 1156598.4691 2214833.9381  
PC ( 1627 ) 82+90.37 1156885.1816 2214730.0350  
Tangent Direction: N 19°55'13" W  
Tangent Length: 304.96

Project Name: 22-0210  
Description:  
Horizontal Alignment Name: SR-70  
Description:  
Style: CI Construction

STATION	NORTHING	EASTING
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Element: Linear  
POB ( 1 ) 3+00.00 1153368.1463 2214344.0613  
POE ( 2 ) 17+00.00 1153908.7722 2215635.4651  
Tangent Direction: N 67°17'03" E  
Tangent Length: 1400.00

Horizontal Alignment Name: Landfill Access Rd (Continued)

Element: Circular (C3)  
PC ( 1627 ) 82+90.37 1156885.1816 2214730.0350  
PI ( ) 83+76.82 1156966.4581 2214700.5808  
CC ( 1628 ) 1157055.5375 2215200.1189  
PT ( 1629 ) 84+61.57 1157052.9058 2214700.1258  
Radius: 500.00  
Delta: 19°37'07" Right  
Degree of Curvature(Arc): 11°27'33"  
Length: 171.21  
Tangent: 86.45  
Chord: 170.37  
Middle Ordinate: 7.31  
External: 7.42  
Tangent Direction: N 19°55'13" W  
Radial Direction: N 70°04'47" E  
Chord Direction: N 10°06'39" W  
Radial Direction: N 89°41'54" E  
Tangent Direction: N 0°18'06" W

Element: Linear  
PT ( 1629 ) 84+61.57 1157052.9058 2214700.1258  
POE ( 13 ) 84+76.49 1157067.8197 2214700.0473  
Tangent Direction: N 0°18'06" W  
Tangent Length: 14.91

Project Name: 22-0210  
Description:  
Horizontal Alignment Name: Landfill Rd  
Description:  
Style: CI Construction

STATION	NORTHING	EASTING
---------	----------	---------

Element: Linear  
POB ( 7 ) 100+00.00 1156564.7794 2214844.8140  
PC ( 8 ) 100+32.84 1156573.7569 2214876.4079  
Tangent Direction: N 74°08'14" E  
Tangent Length: 32.84

Element: Circular (C4)  
PC ( 8 ) 100+32.84 1156573.7569 2214876.4079  
PI ( ) 101+33.73 1156601.3334 2214973.4558  
CC ( 9 ) 1156333.2770 2214944.7411  
PT ( 3261 ) 102+24.63 1156553.8266 2215062.4606  
Radius: 250.00  
Delta: 43°57'14" Right  
Degree of Curvature(Arc): 22°55'06"  
Length: 191.79  
Tangent: 100.89  
Chord: 187.12  
Middle Ordinate: 18.17  
External: 19.59  
Tangent Direction: N 74°08'14" E  
Radial Direction: S 15°51'46" E  
Chord Direction: S 83°53'08" E  
Radial Direction: S 28°05'29" W  
Tangent Direction: S 61°54'31" E

RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL



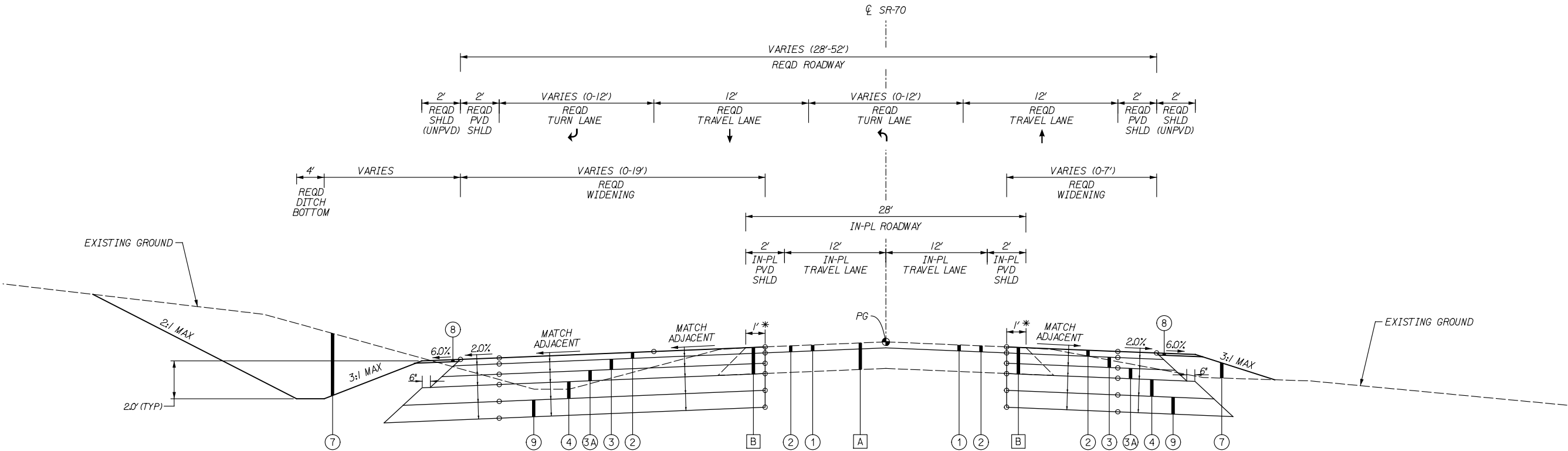
SHELBY COUNTY

SHEET TITLE	ROUTE
GEOMETRIC LAYOUT SHEET- HORIZONTAL ALIGNMENT DATA	SR-70 / LANDFILL ACCESS RD

TYPICAL SECTION SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	2


PROJECT NOTES  
200,204,206



TYPICAL SECTION SR-70  
STA 5+24.50 TO STA 14+50.00

\* NOTE:  
1 (ONE) FOOT OF EXISTING PAVED SHOULDER SHALL BE SAWCUT AND REMOVED PRIOR TO WIDENING. REMOVAL OF EXISTING PAVEMENT SHALL BE A SUBSIDIARY TO PROPOSED ROADWAY WIDENING.

REQUIRED MATERIALS LEGEND						
LEGEND NO.	ITEM NO.	DESCRIPTION				
①	408B-000	REQD MICRO-MILLING EXISTING PAVEMENT (APPROXIMATELY 0.00" THRU 1.00" THICK)				
②	424A-361	REQD SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, ¾" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (APPROXIMATELY 165 LBS/SQ YD)				
③	424B-651	REQD SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, 1" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (APPROXIMATELY 330 LBS/SQ YD)				
③A	424B-681	REQD SUPERPAVE BITUMINOUS CONCRETE LOWER BINDER LAYER, 1" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (APPROXIMATELY 330 LBS/SQ YD)				
④	424C-361	REQD SUPERPAVE BITUMINOUS CONCRETE BASE LAYER, 1½" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (APPROXIMATELY 660 LBS/SQ YD)				
⑦	210A-000 AND/OR 210D-011	REQD UNCLASSIFIED EXCAVATION		IN-PLACE MATERIALS LEGEND		
		REQD BORROW EXCAVATION (A4 OR BETTER)				
⑧	650A-000	REQD TOPSOIL (APPROXIMATELY 4" THICK)			LEGEND NO.	DESCRIPTION
⑨	230A-000	REQD ROADBED PROCESSING				
					A	IN-PL BITUMINOUS PAVEMENT (RETAIN)
					B	IN-PL BITUMINOUS PAVEMENT (REMOVE)

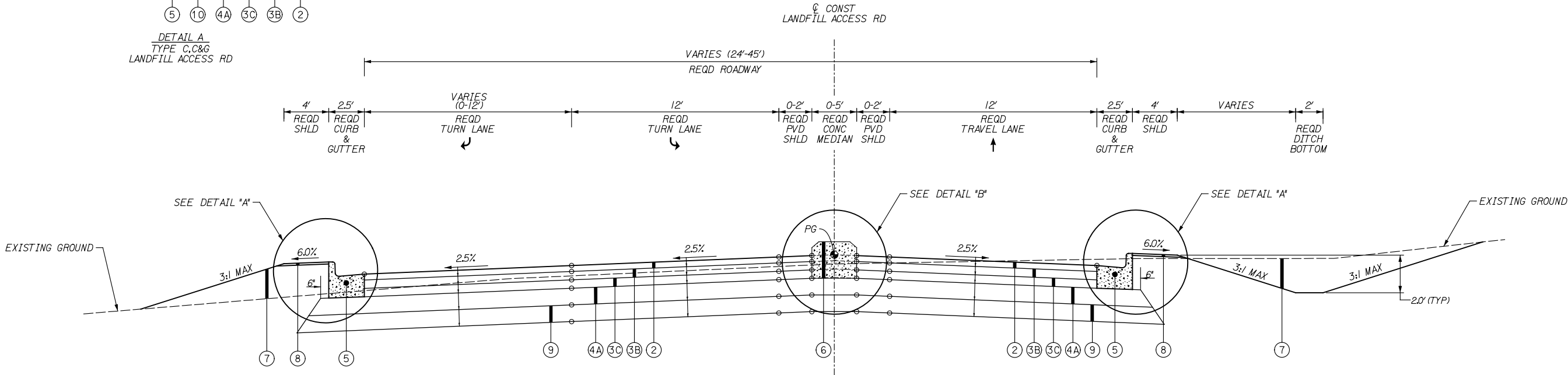
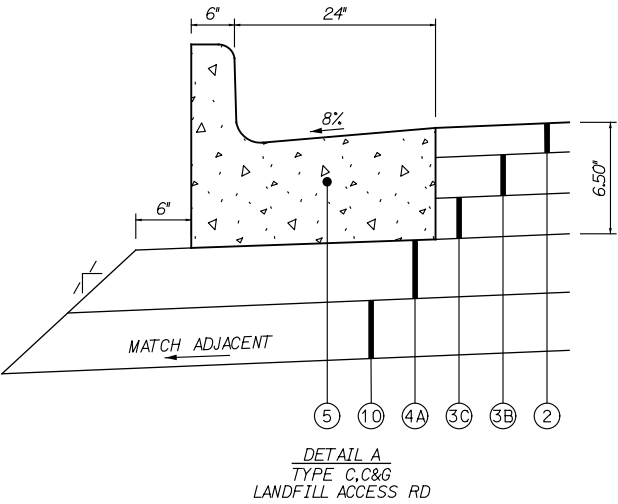
	RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 SHELBY COUNTY	NOT TO SCALE	SHEET TITLE	ROUTE
	DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL			TYPICAL SECTION SHEET	SR-70 / LANDFILL ACCESS RD



TYPICAL SECTION SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	2-A

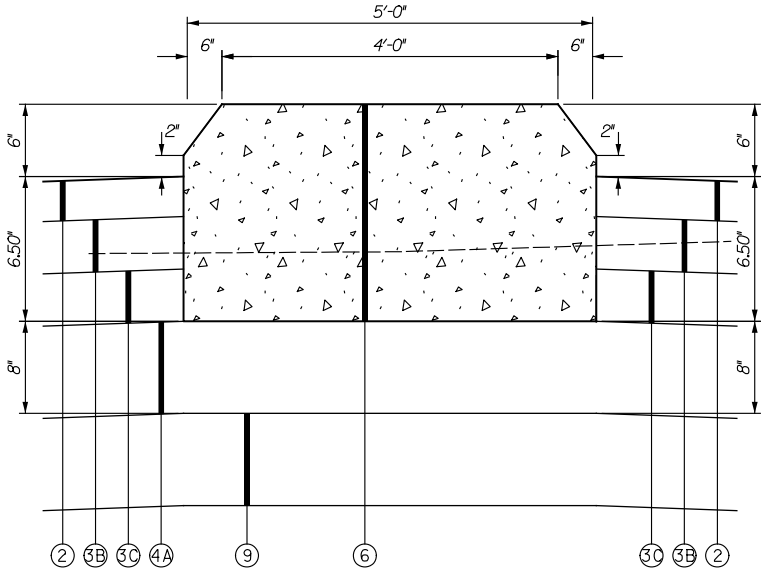
PROJECT NOTES  
200,204,206,207



TYPICAL SECTION LANDFILL ACCESS RD  
STA 50+00.00 TO STA 50+65.28

\*\*NOTE: PAY ITEM 301A-320,(CRUSHED AGGREGATE BASE COURSE,TYPE B,PLANT MIXED,8" COMPACTED THICKNESS),SHALL BE INSTALLED IN TWO (2) 4" LIFTS.

REQUIRED MATERIALS LEGEND		
LEGEND NO.	ITEM NO.	DESCRIPTION
2	424A-361	REQD SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (APPROXIMATELY 165 LBS/SQ YD)
3B	424B-651	REQD SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, 1" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (APPROXIMATELY 220 LBS/SQ YD)
3C	424B-681	REQD SUPERPAVE BITUMINOUS CONCRETE LOWER BINDER LAYER, 1" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (APPROXIMATELY 330 LBS/SQ YD)
4A	301A-020	REQD CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 8" COMPACTED THICKNESS
5	623C-000	REQD COMBINATION CURB AND GUTTER, TYPE C, (30" WIDE)
6	614A-000	REQD SLOPE PAVING (THICKNESS VARIES)
7	210A-000 AND/OR 210D-011	REQD UNCLASSIFIED EXCAVATION REQD BORROW EXCAVATION (A4 OR BETTER)
8	650A-000	REQD TOPSOIL (APPROXIMATELY 4" THICK)
9	230A-000	REQD ROADBED PROCESSING



DETAIL B  
REQD MONOLITHIC  
CONCRETE MEDIAN  
STA 50+53.50 - STA 50+65.28

RESPONSIBLE PE: James R. Brown, P.E.		SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	SHELBY COUNTY	NOT TO SCALE	SHEET TITLE	ROUTE
DATE: September 27, 2023		DATE: September 27, 2023	DATE: September 27, 2023	FINAL			TYPICAL SECTION SHEET	SR-70 / LANDFILL ACCESS RD

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	2-B

PROJECT NOTES  
200,204,206,207

DETAIL A  
TYPE C,C&G  
LANDFILL ACCESS RD

VARIES (24'-80')  
REQD ROADWAY

4' REQD SHLD  
2.5' REQD CURB & GUTTER  
VARIES (0-56') REQD PULL OVER / TURN AROUND  
VARIES (0-12') REQD TURN LANE  
12' REQD TRAVEL LANE / TURN LANE  
0-2' REQD PVD SHLD  
0-5' REQD CONC MEDIAN  
0-2' REQD PVD SHLD  
12' REQD TRAVEL LANE  
2.5' REQD CURB & GUTTER  
4' REQD SHLD  
VARIES  
2' REQD DITCH BOTTOM

EXISTING GROUND  
SEE DETAIL "A"  
6.0%  
3:1 MAX  
2.5%  
2.5%  
2.5%  
PG  
SEE DETAIL "B"  
2.5%  
6.0%  
SEE DETAIL "A"  
3:1 MAX  
2.0' (TYP)  
3:1 MAX

7 8 5 9 4A 3C 3D 2 6 2 3D 3C 4A 9 5 8 7

[illegible]

**\*\*NOTE: PAY ITEM 301A-320,(CRUSHED AGGREGATE BASE COURSE,TYPE B,PLANT MIXED,8" COMPACTED THICKNESS),SHALL BE INSTALLED IN TWO (2) 4" LIFTS.**

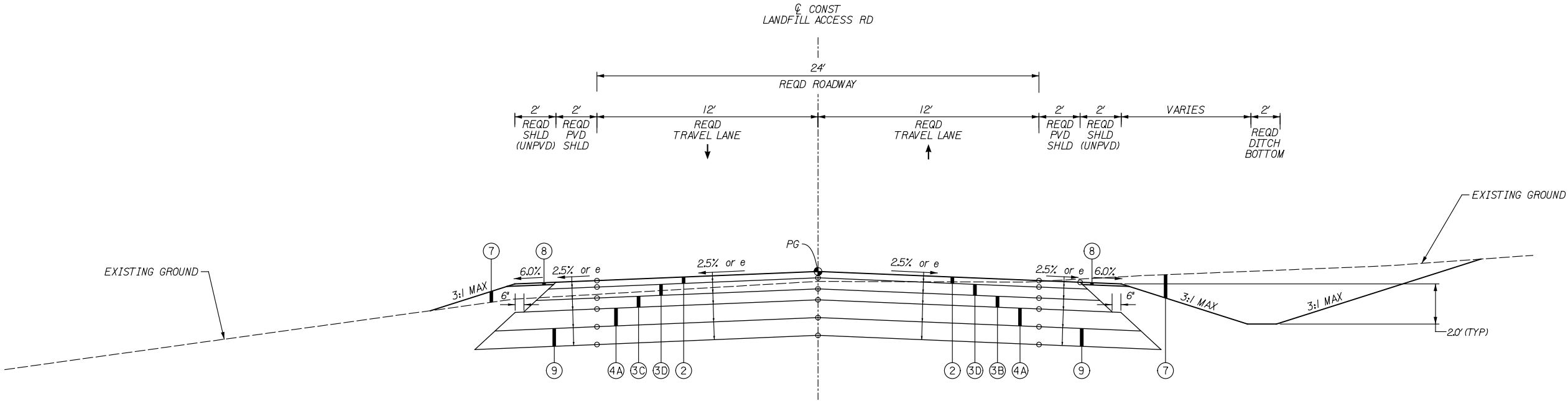
NOT TO SCALE

SHEET TITLE	ROUTE
TYPICAL SECTION SHEET	SR-70 / LANDFILL ACCESS RD

TYPICAL SECTION SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	2-C


PROJECT NOTES  
200,204,206,207



TYPICAL SECTION LANDFILL ACCESS RD  
STA 54+86.49 TO STA 62+29.10  
STA 77+20.25 TO STA 84+76.49

\*\*NOTE: PAY ITEM 301A-320,(CRUSHED AGGREGATE BASE COURSE,TYPE B,PLANT MIXED,8" COMPACTED THICKNESS),SHALL BE INSTALLED IN TWO (2) 4" LIFTS.

REQUIRED MATERIALS LEGEND		
LEGEND NO.	ITEM NO.	DESCRIPTION
②	424A-361	REQD SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (APPROXIMATELY 165 LBS/SQ YD)
③D	424B-650	REQD SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (APPROXIMATELY 220 LBS/SQ YD)
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④A	301A-020	REQD CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 8" COMPACTED THICKNESS
⑦	210A-000 AND/OR 210D-011	REQD UNCLASSIFIED EXCAVATION REQD BORROW EXCAVATION (A4 OR BETTER)
⑧	650A-000	REQD TOPSOIL (APPROXIMATELY 4" THICK)
⑨	230A-000	REQD ROADBED PROCESSING

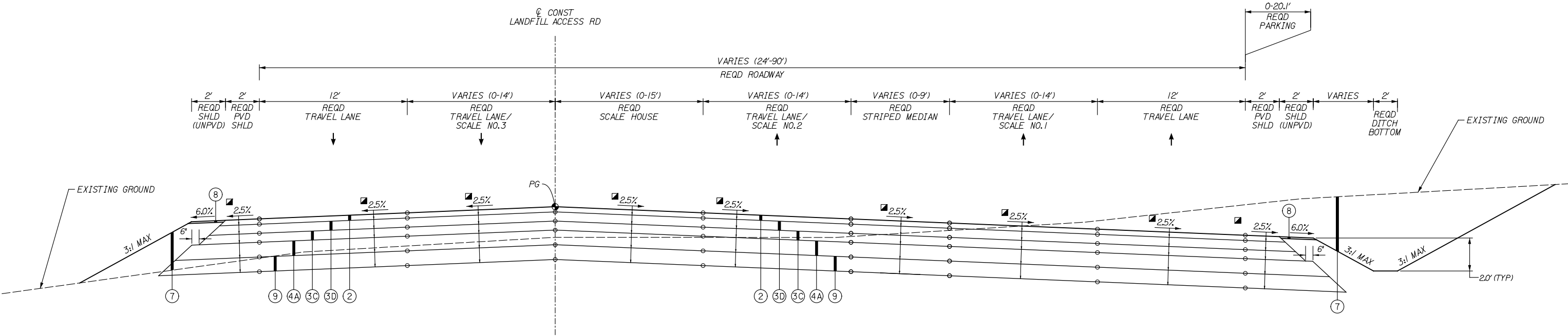
RESPONSIBLE PE: James R. Brown, P.E. DATE: September 27, 2023	SUPERVISOR: James R. Brown, P.E. DATE: September 27, 2023	DESIGNER: Joshua S. Hallman, P.E. DATE: September 27, 2023	PLAN SUBMITTAL FINAL	 SHELBY COUNTY	NOT TO SCALE	SHEET TITLE	ROUTE
						TYPICAL SECTION SHEET	SR-70 / LANDFILL ACCESS RD



TYPICAL SECTION SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	2-D

PROJECT NOTES  
200,204,206,207



TYPICAL SECTION LANDFILL ACCESS RD  
STA 62+29.10 TO STA 69+85.00  
STA 71+25.00 TO STA 77+20.25

4.0% CROSS SLOPE AT SCALES (STA 69+85.00 - STA 71+25.00)  
TRANSITION FROM 2.5% TO 4.0% FROM STA 69+00.00 TO STA 69+85.00.  
TRANSITION FROM 4.0% TO 2.5% FROM STA 71+25.00 TO STA 72+00.00.

\*\*NOTE: PAY ITEM 301A-320,(CRUSHED AGGREGATE BASE COURSE,TYPE B,PLANT MIXED,8" COMPACTED THICKNESS),SHALL BE INSTALLED IN TWO (2) 4" LIFTS.

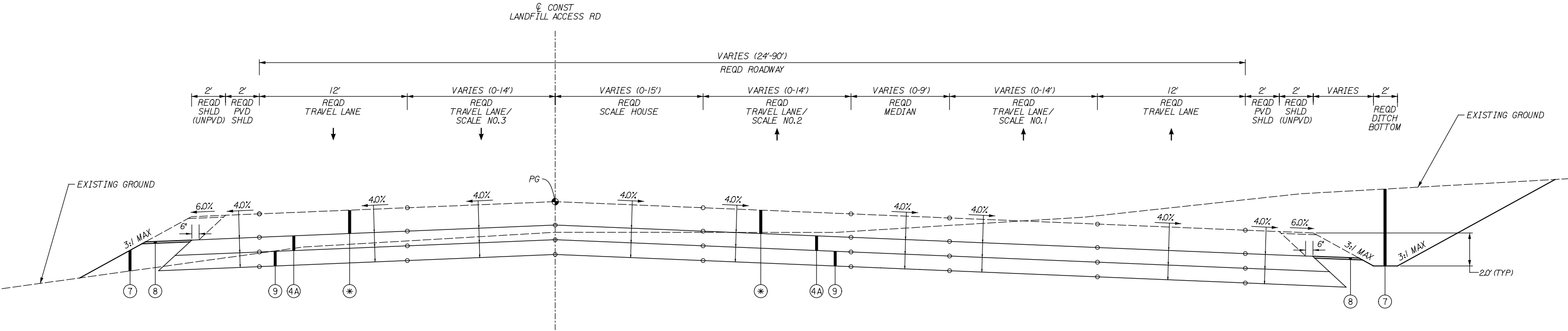
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LEGEND NO.	ITEM NO.	DESCRIPTION
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RESPONSIBLE PE: James R. Brown, P.E.		SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	SHELBY COUNTY	NOT TO SCALE	SHEET TITLE	ROUTE
DATE: September 27, 2023		DATE: September 27, 2023	DATE: September 27, 2023	FINAL			TYPICAL SECTION SHEET	SR-70 / LANDFILL ACCESS RD

TYPICAL SECTION SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	2-E


PROJECT NOTES  
200,204,206,207



TYPICAL SECTION LANDFILL ACCESS RD  
STA 69+85.00 TO STA 71+25.00

\*NOTE: CONCRETE - BY OTHERS  
\*\*NOTE: PAY ITEM 301A-320,(CRUSHED AGGREGATE BASE COURSE,TYPE B,PLANT MIXED,8" COMPACTED THICKNESS),SHALL BE INSTALLED IN TWO (2) 4" LIFTS.

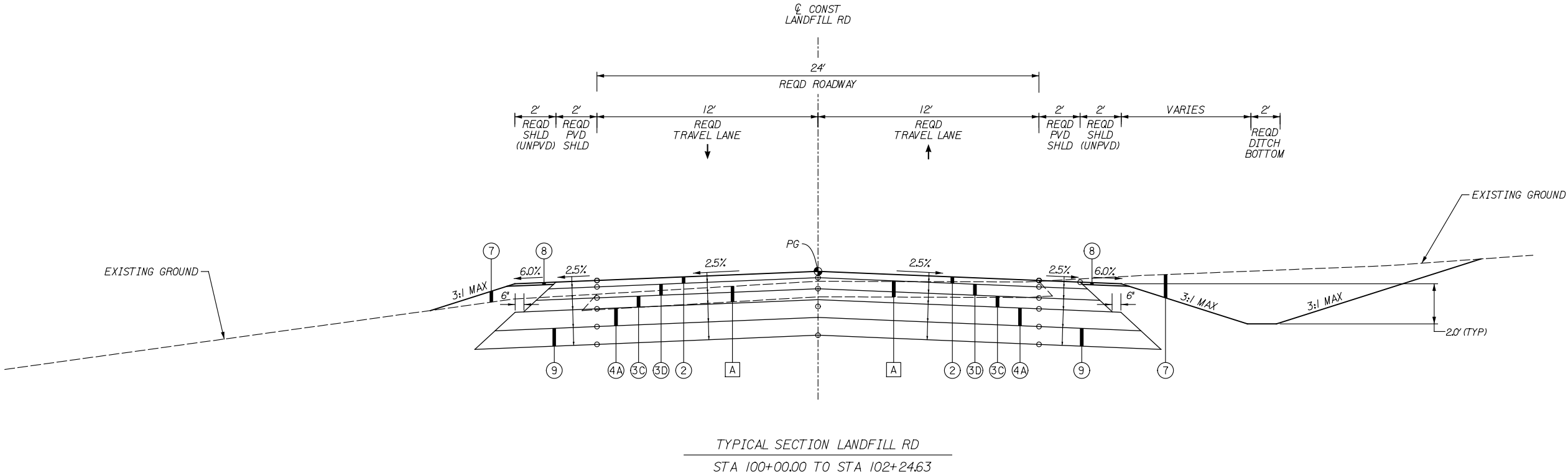
REQUIRED MATERIALS LEGEND		
LEGEND NO.	ITEM NO.	DESCRIPTION
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						TYPICAL SECTION SHEET	SR-70 / LANDFILL ACCESS RD

TYPICAL SECTION SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	2-F


PROJECT NOTES  
200,204,206,207



**\*\*NOTE:** PAY ITEM 301A-320,(CRUSHED AGGREGATE BASE COURSE,TYPE B,PLANT MIXED,8" COMPACTED THICKNESS),SHALL BE INSTALLED IN TWO (2) 4" LIFTS.

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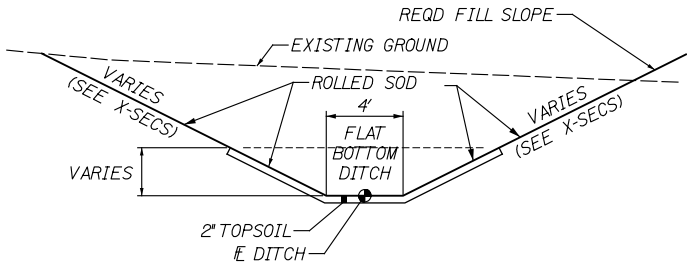
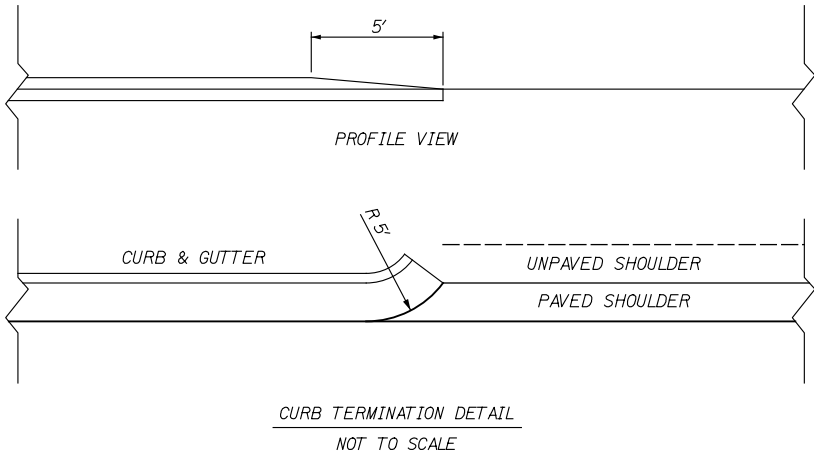
IN-PLACE MATERIALS LEGEND	
LEGEND NO.	DESCRIPTION
A	IN-PL BITUMINOUS PAVEMENT (REMOVE)

	RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 SHELBY COUNTY	NOT TO SCALE	SHEET TITLE	ROUTE
	DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL			TYPICAL SECTION SHEET	SR-70 / LANDFILL ACCESS RD



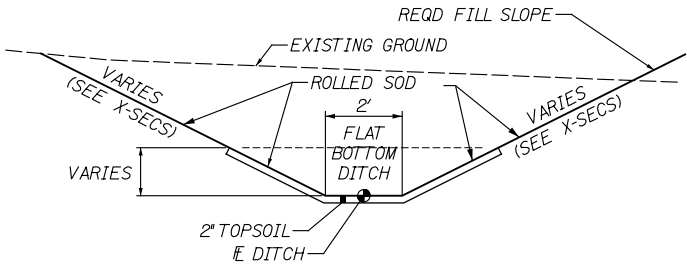
TYPICAL SECTION SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	2-G



SPECIAL DITCH TYPICALS


SR-70  
SP-DT 1: STA 9+70.00 TO STA 13+96.50 RT  
SP-DT 2: STA 10+66.50 TO STA 14+50.00 LT




SPECIAL DITCH TYPICALS

LANDFILL ACCESS RD  
SP-DT 1: STA 50+68.00 TO STA 52+50.00 LT  
SP-DT 2: STA 50+80.00 TO STA 52+00.00 RT  
SP-DT 3: STA 61+00.00 TO STA 63+50.00 LT  
SP-DT 4: STA 68+00.00 TO STA 75+50.00 RT  
SP-DT 5: STA 80+06.37 TO STA 83+20.00 RT

LANDFILL RD  
SP-DT 6: STA 100+53.80 TO STA 102+24.63 LT

RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>	NOT TO SCALE	SHEET TITLE	ROUTE
						TYPICAL SECTION SHEET	SR-70 / LANDFILL ACCESS RD
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL				

PROJECT NOTE SHEET					REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO																																				
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	DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL			PROJECT NOTE SHEET	SR-70 / LANDFILL ACCESS RD																																			

# GENERAL TRAFFIC CONTROL PLAN NOTES


○ DENOTES NOTES THAT APPLY TO THIS PROJECT


REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
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- 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 32)
- 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.
- 753 OMIT
- 754 SIGNS ON TEMPORARY SUPPORTS SHALL BE MOVED TO A POINT OUTSIDE THE CLEAR ZONE (A MINIMUM OF 30' FROM THE EDGE OF PAVEMENT) WHEN NO WORK IS BEING PERFORMED AND AT THE COMPLETION OF EACH DAY'S OPERATION.
- 755 DUE TO THE AIR QUALITY STATUS FOR THE BIRMINGHAM URBANIZED AREA (ALLOF JEFFERSON AND SHELBY COUNTIES). THE CONTRACTOR WILL NOT BE ALLOWED TO CLOSE TRAFFIC DURING THE DAYLIGHT HOURS ON OZONE ALERT DAYS FROM APRIL 1 THROUGH OCTOBER 31.
- 756 LANE CLOSURES DURING PEAK TRAFFIC HOURS WILL BE RESTRICTED. THE HOURS ARE AS FOLLOWS:

			NOT TO SCALE		--SPECIFICATIONS-- CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION	
 <div>ALABAMA DEPARTMENT OF TRANSPORTATION 1409 COLISEUM BOULEVARD MONTGOMERY, AL 36130-3050</div>	THIS DRAWING REPRESENTS DESIGNS PREPARED FOR USE BY THE ALABAMA DEPARTMENT OF TRANSPORTATION AND IS NOT TO BE COPIED, REPRODUCED, ALTERED, OR USED BY ANYONE, OR ANY ORGANIZATION, WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE ALABAMA DEPARTMENT OF TRANSPORTATION REPRESENTATIVE AUTHORIZED TO APPROVE THIS USE. ANYONE MAKING UNAUTHORIZED USE OF THIS DRAWING MAY BE PROSECUTED TO THE FULLEST EXTENT OF THE LAW.	<div>REVISIONS:</div> <div>1. Modified Note 748 for the addition of the R13-3b sign on 9-28-2021 by D.J.W.</div> <div>2. Aligned text for Note 746 on 12-8-2021 by D.J.W.</div>	Bureau Std Engr: <div>D.J.W.</div>	DESIGN BUREAU SPECIAL DRAWING		
			DRAWN BY: _____	SPECIAL DRAWING NO		
			DATE DRAWN: _____	GENERAL TRAFFIC CONTROL		
			REVISED DATE: <div>12-8-2021</div>	PLAN NOTES		
			SPECIAL PROJECT DETAIL			
			INDEX NO			
			2000			

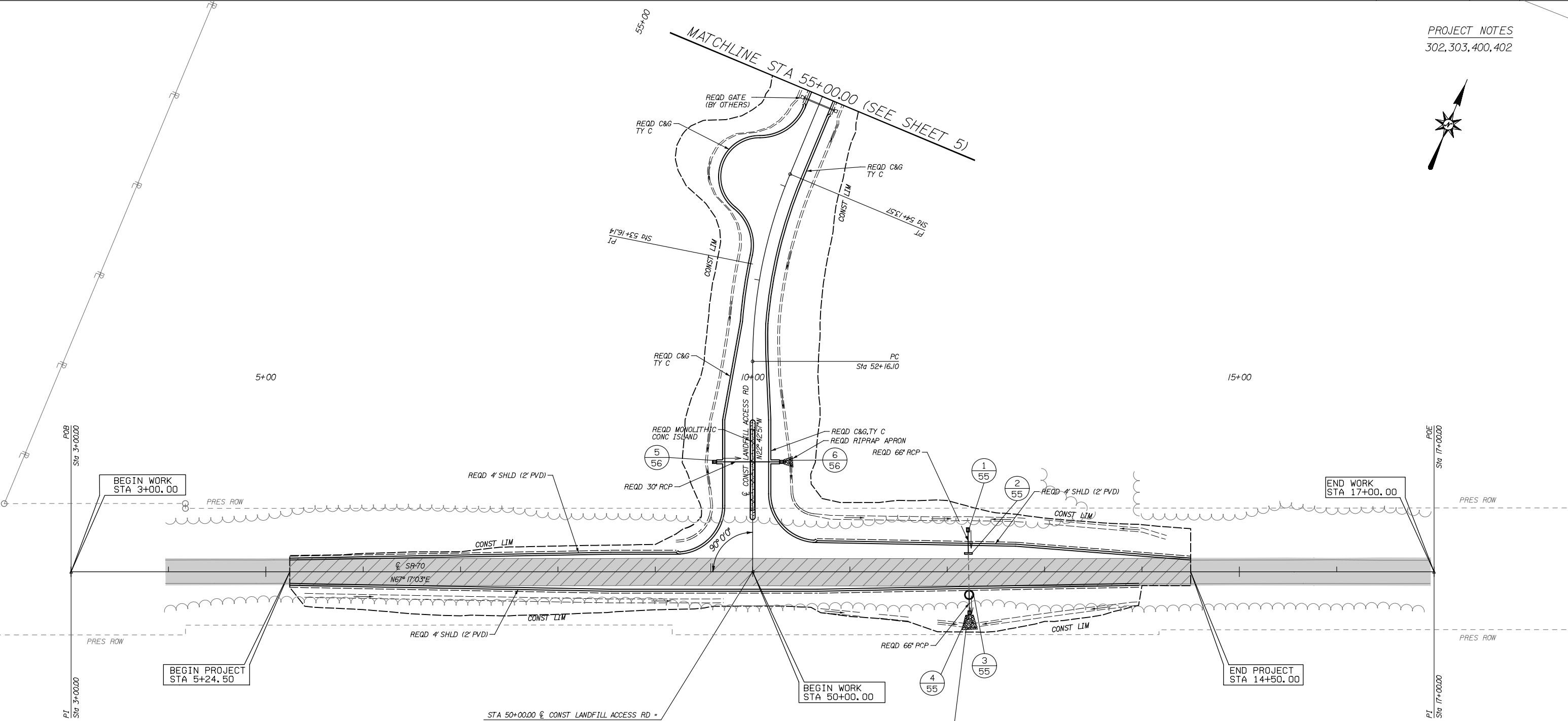
SUMMARY OF QUANTITIES						REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO																																																																																																																																																																																																																																																																																																																																																																																																																																														
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<table><tr><th colspan="3">QUANTITY</th><th rowspan="2">UNIT</th><th rowspan="2">ITEM NO.</th><th rowspan="2">ITEM DESCRIPTION</th><th rowspan="2">PROJECT NOTES</th></tr><tr><th>SR-70</th><th>LANDFILL ACCESS RD</th><th>TOTAL</th></tr><tr><td>0.15</td><td>0.85</td><td>1</td><td>LUMP SUM</td><td>201A-002</td><td>CLEARING AND GRUBBING (MAX ALLOWABLE BID \$8,000.00 PER ACRE)(APPROXIMATELY 9.1 ACRES)</td><td></td></tr><tr><td></td><td>83</td><td>83</td><td>LINEAR FOOT</td><td>206D-000</td><td>REMOVING PIPE</td><td></td></tr><tr><td>2</td><td>2</td><td>4</td><td>EACH</td><td>206E-000</td><td>REMOVING HEADWALLS</td><td></td></tr><tr><td>2082</td><td>72786</td><td>74868</td><td>CUBIC YARD</td><td>210A-000</td><td>UNCLASSIFIED EXCAVATION</td><td>303</td></tr><tr><td>895</td><td></td><td>895</td><td>CUBIC YARD</td><td>210D-011</td><td>BORROW EXCAVATION (A4 OR BETTER)</td><td></td></tr><tr><td>33</td><td>286</td><td>319</td><td>CUBIC YARD</td><td>214A-000</td><td>STRUCTURE EXCAVATION</td><td></td></tr><tr><td>27</td><td>91</td><td>118</td><td>CUBIC YARD</td><td>214B-001</td><td>FOUNDATION BACKFILL, COMMERCIAL</td><td></td></tr><tr><td>22</td><td>38</td><td>60</td><td>RBST</td><td>230A-000</td><td>ROADBED PROCESSING</td><td></td></tr><tr><td>341</td><td>19323</td><td>19664</td><td>SQUARE YARD</td><td>301A-020</td><td>CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 8" COMPACTED THICKNESS</td><td>207</td></tr><tr><td>715</td><td>5623</td><td>6338</td><td>GALLON</td><td>405A-000</td><td>TACK COAT</td><td></td></tr><tr><td>3286</td><td></td><td>3286</td><td>SQUARE YARD</td><td>408B-000</td><td>MICRO-MILLING EXISTING PAVEMENT (APPROXIMATELY 0.00" THRU 1.00" THICK)</td><td></td></tr><tr><td>362</td><td>1387</td><td>1749</td><td>TON</td><td>424A-361</td><td>SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D</td><td></td></tr><tr><td></td><td>1867</td><td>1867</td><td>TON</td><td>424B-650</td><td>SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D</td><td></td></tr><tr><td>249</td><td></td><td>249</td><td>TON</td><td>424B-651</td><td>SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, 1" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D</td><td></td></tr><tr><td>257</td><td>2835</td><td>3092</td><td>TON</td><td>424B-681</td><td>SUPERPAVE BITUMINOUS CONCRETE LOWER BINDER LAYER, 1" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D</td><td></td></tr><tr><td>453</td><td></td><td>453</td><td>TON</td><td>424C-361</td><td>SUPERPAVE BITUMINOUS CONCRETE BASE LAYER, 1 1/2 " MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D</td><td></td></tr><tr><td></td><td>173</td><td>173</td><td>LINEAR FOOT</td><td>530A-002</td><td>24" ROADWAY PIPE (CLASS 3 R.C.)</td><td></td></tr><tr><td></td><td>142</td><td>142</td><td>LINEAR FOOT</td><td>530A-003</td><td>30" ROADWAY PIPE (CLASS 3 R.C.)</td><td></td></tr><tr><td>44</td><td></td><td>44</td><td>LINEAR FOOT</td><td>530A-109</td><td>66" ROADWAY PIPE (CLASS 3 R.C.) (EXTENSION)</td><td></td></tr><tr><td>0.5</td><td>0.5</td><td>1</td><td>LUMP SUM</td><td>600A-000</td><td>MOBILIZATION</td><td></td></tr><tr><td>32</td><td>37</td><td>69</td><td>TON</td><td>610C-001</td><td>LOOSE RIPRAP, CLASS 2</td><td></td></tr><tr><td>510</td><td>1051</td><td>1561</td><td>SQUARE YARD</td><td>610D-003</td><td>FILTER BLANKET, GEOTEXTILE</td><td></td></tr><tr><td>1</td><td>46</td><td>47</td><td>CUBIC YARD</td><td>614A-000</td><td>SLOPE PAVING</td><td></td></tr><tr><td></td><td>4</td><td>4</td><td>EACH</td><td>619A-003</td><td>24" ROADWAY PIPE END TREATMENT, CLASS 1</td><td></td></tr><tr><td></td><td>4</td><td>4</td><td>EACH</td><td>619A-004</td><td>30" ROADWAY PIPE END TREATMENT, CLASS 1</td><td></td></tr><tr><td>2</td><td></td><td>2</td><td>EACH</td><td>619A-010</td><td>66" ROADWAY PIPE END TREATMENT, CLASS 1</td><td></td></tr><tr><td>1</td><td></td><td>1</td><td>CUBIC YARD</td><td>620A-000</td><td>MINOR STRUCTURE CONCRETE</td><td></td></tr><tr><td>1</td><td></td><td>1</td><td>EACH</td><td>621A-009</td><td>JUNCTION BOXES, TYPE 2P</td><td></td></tr><tr><td>23</td><td>23</td><td>46</td><td>LINEAR FOOT</td><td>623B-001</td><td>CONCRETE CURB, TYPE N SPECIAL</td><td></td></tr><tr><td>131</td><td>895</td><td>1026</td><td>LINEAR FOOT</td><td>623C-000</td><td>COMBINATION CURB &amp; GUTTER, TYPE C</td><td></td></tr><tr><td>516</td><td>3070</td><td>3586</td><td>CUBIC YARD</td><td>650A-000</td><td>TOPSOIL</td><td></td></tr><tr><td>1</td><td>6</td><td>7</td><td>ACRE</td><td>652A-100</td><td>SEEDING</td><td></td></tr><tr><td>1</td><td>6</td><td>7</td><td>ACRE</td><td>656A-010</td><td>MULCHING</td><td></td></tr><tr><td>1029</td><td></td><td>1029</td><td>SQUARE YARD</td><td>659C-002</td><td>EROSION CONTROL PRODUCT, TYPE S2</td><td></td></tr><tr><td>1</td><td>6</td><td>7</td><td>ACRE</td><td>665A-000</td><td>TEMPORARY SEEDING</td><td></td></tr><tr><td>3</td><td>18</td><td>21</td><td>TON</td><td>665B-001</td><td>TEMPORARY MULCHING</td><td></td></tr><tr><td>500</td><td>500</td><td>1000</td><td>SQUARE YARD</td><td>665E-000</td><td>POLYETHYLENE</td><td></td></tr><tr><td>21</td><td></td><td>21</td><td>TON</td><td>665I-000</td><td>TEMPORARY RIPRAP, CLASS 2</td><td></td></tr><tr><td>2000</td><td>2500</td><td>4500</td><td>LINEAR FOOT</td><td>665J-002</td><td>SILT FENCE</td><td></td></tr><tr><td>100</td><td>100</td><td>200</td><td>TON</td><td>665N-000</td><td>TEMPORARY COARSE AGGREGATE, ALDOT NUMBER 1</td><td></td></tr><tr><td>2000</td><td>2500</td><td>4500</td><td>LINEAR FOOT</td><td>665O-001</td><td>SILT FENCE REMOVAL</td><td></td></tr><tr><td>300</td><td>980</td><td>1280</td><td>LINEAR FOOT</td><td>665Q-002</td><td>WATTLE</td><td></td></tr><tr><td>0.5</td><td>0.5</td><td>1</td><td>LUMP SUM</td><td>680A-001</td><td>GEOMETRIC CONTROLS</td><td></td></tr><tr><td>1</td><td>2</td><td>3</td><td>MILE</td><td>701A-227</td><td>SOLID WHITE, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)</td><td></td></tr><tr><td>1</td><td>3</td><td>4</td><td>MILE</td><td>701A-230</td><td>SOLID YELLOW, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)</td><td></td></tr><tr><td>81</td><td>993</td><td>1074</td><td>LINEAR FOOT</td><td>701B-207</td><td>DOTTED, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)</td><td></td></tr><tr><td>3</td><td>8</td><td>11</td><td>MILE</td><td>701C-003</td><td>SOLID TEMPORARY TRAFFIC STRIPE (PAINT)</td><td>300</td></tr><tr><td>571</td><td>3435</td><td>4006</td><td>SQUARE FOOT</td><td>703A-002</td><td>TRAFFIC CONTROL MARKINGS, CLASS 2, TYPE A</td><td></td></tr><tr><td>68</td><td>45</td><td>113</td><td>SQUARE FOOT</td><td>703B-002</td><td>TRAFFIC CONTROL LEGENDS, CLASS 2, TYPE A</td><td></td></tr><tr><td>390</td><td>132</td><td>522</td><td>SQUARE FOOT</td><td>703D-002</td><td>TEMPORARY TRAFFIC CONTROL MARKINGS (PAINT)</td><td></td></tr><tr><td>5</td><td>130</td><td>135</td><td>EACH</td><td>705A-030</td><td>PAVEMENT MARKERS, CLASS A-H, TYPE 2-C</td><td></td></tr><tr><td>3</td><td>116</td><td>119</td><td>EACH</td><td>705A-037</td><td>PAVEMENT MARKERS, CLASS A-H, TYPE 2-D</td><td></td></tr><tr><td>216</td><td>121</td><td>337</td><td>EACH</td><td>705A-038</td><td>PAVEMENT MARKERS, CLASS A-H, TYPE 2-E</td><td></td></tr><tr><td>12</td><td>27</td><td>39</td><td>SQUARE FOOT</td><td>710A-160</td><td>CLASS 10, ALUMINUM FLAT SIGN PANEL 0.08" THICK (TYPE XI BACKGROUND)</td><td></td></tr><tr><td>28</td><td>84</td><td>112</td><td>LINEAR FOOT</td><td>710B-021</td><td>ROADWAY SIGN POST (#3 U CHANNEL, GALVANIZED STEEL OR 2", 14 GA SQUARE TUBULAR STEEL)</td><td></td></tr><tr><td>241</td><td>31</td><td>271</td><td>SQUARE FOOT</td><td>740B-000</td><td>CONSTRUCTION SIGNS</td><td></td></tr><tr><td>50</td><td>20</td><td>70</td><td>EACH</td><td>740D-000</td><td>CHANNELIZING DRUMS</td><td></td></tr><tr><td>50</td><td>20</td><td>70</td><td>EACH</td><td>740E-000</td><td>CONES (36 INCHES HIGH)</td><td></td></tr><tr><td>4</td><td>2</td><td>6</td><td>EACH</td><td>740F-002</td><td>BARRICADES, TYPE III</td><td></td></tr><tr><td>50</td><td>20</td><td>70</td><td>EACH</td><td>740M-001</td><td>BALLAST FOR CONE</td><td></td></tr></table>									QUANTITY			UNIT	ITEM NO.	ITEM DESCRIPTION	PROJECT NOTES	SR-70	LANDFILL ACCESS RD	TOTAL	0.15	0.85	1	LUMP SUM	201A-002	CLEARING AND GRUBBING (MAX ALLOWABLE BID \$8,000.00 PER ACRE)(APPROXIMATELY 9.1 ACRES)			83	83	LINEAR FOOT	206D-000	REMOVING PIPE		2	2	4	EACH	206E-000	REMOVING HEADWALLS		2082	72786	74868	CUBIC YARD	210A-000	UNCLASSIFIED EXCAVATION	303	895		895	CUBIC YARD	210D-011	BORROW EXCAVATION (A4 OR BETTER)		33	286	319	CUBIC YARD	214A-000	STRUCTURE EXCAVATION		27	91	118	CUBIC YARD	214B-001	FOUNDATION BACKFILL, COMMERCIAL		22	38	60	RBST	230A-000	ROADBED PROCESSING		341	19323	19664	SQUARE YARD	301A-020	CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 8" COMPACTED THICKNESS	207	715	5623	6338	GALLON	405A-000	TACK COAT		3286		3286	SQUARE YARD	408B-000	MICRO-MILLING EXISTING PAVEMENT (APPROXIMATELY 0.00" THRU 1.00" THICK)		362	1387	1749	TON	424A-361	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D			1867	1867	TON	424B-650	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D		249		249	TON	424B-651	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, 1" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D		257	2835	3092	TON	424B-681	SUPERPAVE BITUMINOUS CONCRETE LOWER BINDER LAYER, 1" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D		453		453	TON	424C-361	SUPERPAVE BITUMINOUS CONCRETE BASE LAYER, 1 1/2 " MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D			173	173	LINEAR FOOT	530A-002	24" ROADWAY PIPE (CLASS 3 R.C.)			142	142	LINEAR FOOT	530A-003	30" ROADWAY PIPE (CLASS 3 R.C.)		44		44	LINEAR FOOT	530A-109	66" ROADWAY PIPE (CLASS 3 R.C.) (EXTENSION)		0.5	0.5	1	LUMP SUM	600A-000	MOBILIZATION		32	37	69	TON	610C-001	LOOSE RIPRAP, CLASS 2		510	1051	1561	SQUARE YARD	610D-003	FILTER BLANKET, GEOTEXTILE		1	46	47	CUBIC YARD	614A-000	SLOPE PAVING			4	4	EACH	619A-003	24" ROADWAY PIPE END TREATMENT, CLASS 1			4	4	EACH	619A-004	30" ROADWAY PIPE END TREATMENT, CLASS 1		2		2	EACH	619A-010	66" ROADWAY PIPE END TREATMENT, CLASS 1		1		1	CUBIC YARD	620A-000	MINOR STRUCTURE CONCRETE		1		1	EACH	621A-009	JUNCTION BOXES, TYPE 2P		23	23	46	LINEAR FOOT	623B-001	CONCRETE CURB, TYPE N SPECIAL		131	895	1026	LINEAR FOOT	623C-000	COMBINATION CURB & GUTTER, TYPE C		516	3070	3586	CUBIC YARD	650A-000	TOPSOIL		1	6	7	ACRE	652A-100	SEEDING		1	6	7	ACRE	656A-010	MULCHING		1029		1029	SQUARE YARD	659C-002	EROSION CONTROL PRODUCT, TYPE S2		1	6	7	ACRE	665A-000	TEMPORARY SEEDING		3	18	21	TON	665B-001	TEMPORARY MULCHING		500	500	1000	SQUARE YARD	665E-000	POLYETHYLENE		21		21	TON	665I-000	TEMPORARY RIPRAP, CLASS 2		2000	2500	4500	LINEAR FOOT	665J-002	SILT FENCE		100	100	200	TON	665N-000	TEMPORARY COARSE AGGREGATE, ALDOT NUMBER 1		2000	2500	4500	LINEAR FOOT	665O-001	SILT FENCE REMOVAL		300	980	1280	LINEAR FOOT	665Q-002	WATTLE		0.5	0.5	1	LUMP SUM	680A-001	GEOMETRIC CONTROLS		1	2	3	MILE	701A-227	SOLID WHITE, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)		1	3	4	MILE	701A-230	SOLID YELLOW, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)		81	993	1074	LINEAR FOOT	701B-207	DOTTED, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)		3	8	11	MILE	701C-003	SOLID TEMPORARY TRAFFIC STRIPE (PAINT)	300	571	3435	4006	SQUARE FOOT	703A-002	TRAFFIC CONTROL MARKINGS, CLASS 2, TYPE A		68	45	113	SQUARE FOOT	703B-002	TRAFFIC CONTROL LEGENDS, CLASS 2, TYPE A		390	132	522	SQUARE FOOT	703D-002	TEMPORARY TRAFFIC CONTROL MARKINGS (PAINT)		5	130	135	EACH	705A-030	PAVEMENT MARKERS, CLASS A-H, TYPE 2-C		3	116	119	EACH	705A-037	PAVEMENT MARKERS, CLASS A-H, TYPE 2-D		216	121	337	EACH	705A-038	PAVEMENT MARKERS, CLASS A-H, TYPE 2-E		12	27	39	SQUARE FOOT	710A-160	CLASS 10, ALUMINUM FLAT SIGN PANEL 0.08" THICK (TYPE XI BACKGROUND)		28	84	112	LINEAR FOOT	710B-021	ROADWAY SIGN POST (#3 U CHANNEL, GALVANIZED STEEL OR 2", 14 GA SQUARE TUBULAR STEEL)		241	31	271	SQUARE FOOT	740B-000	CONSTRUCTION SIGNS		50	20	70	EACH	740D-000	CHANNELIZING DRUMS		50	20	70	EACH	740E-000	CONES (36 INCHES HIGH)		4	2	6	EACH	740F-002	BARRICADES, TYPE III		50	20	70	EACH	740M-001	BALLAST FOR CONE	
QUANTITY			UNIT	ITEM NO.	ITEM DESCRIPTION	PROJECT NOTES																																																																																																																																																																																																																																																																																																																																																																																																																																																
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0.15	0.85	1	LUMP SUM	201A-002	CLEARING AND GRUBBING (MAX ALLOWABLE BID \$8,000.00 PER ACRE)(APPROXIMATELY 9.1 ACRES)																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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2082	72786	74868	CUBIC YARD	210A-000	UNCLASSIFIED EXCAVATION	303																																																																																																																																																																																																																																																																																																																																																																																																																																																
895		895	CUBIC YARD	210D-011	BORROW EXCAVATION (A4 OR BETTER)																																																																																																																																																																																																																																																																																																																																																																																																																																																	
33	286	319	CUBIC YARD	214A-000	STRUCTURE EXCAVATION																																																																																																																																																																																																																																																																																																																																																																																																																																																	
27	91	118	CUBIC YARD	214B-001	FOUNDATION BACKFILL, COMMERCIAL																																																																																																																																																																																																																																																																																																																																																																																																																																																	
22	38	60	RBST	230A-000	ROADBED PROCESSING																																																																																																																																																																																																																																																																																																																																																																																																																																																	
341	19323	19664	SQUARE YARD	301A-020	CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 8" COMPACTED THICKNESS	207																																																																																																																																																																																																																																																																																																																																																																																																																																																
715	5623	6338	GALLON	405A-000	TACK COAT																																																																																																																																																																																																																																																																																																																																																																																																																																																	
3286		3286	SQUARE YARD	408B-000	MICRO-MILLING EXISTING PAVEMENT (APPROXIMATELY 0.00" THRU 1.00" THICK)																																																																																																																																																																																																																																																																																																																																																																																																																																																	
362	1387	1749	TON	424A-361	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	1867	1867	TON	424B-650	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D																																																																																																																																																																																																																																																																																																																																																																																																																																																	
249		249	TON	424B-651	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, 1" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D																																																																																																																																																																																																																																																																																																																																																																																																																																																	
257	2835	3092	TON	424B-681	SUPERPAVE BITUMINOUS CONCRETE LOWER BINDER LAYER, 1" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D																																																																																																																																																																																																																																																																																																																																																																																																																																																	
453		453	TON	424C-361	SUPERPAVE BITUMINOUS CONCRETE BASE LAYER, 1 1/2 " MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	173	173	LINEAR FOOT	530A-002	24" ROADWAY PIPE (CLASS 3 R.C.)																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	142	142	LINEAR FOOT	530A-003	30" ROADWAY PIPE (CLASS 3 R.C.)																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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32	37	69	TON	610C-001	LOOSE RIPRAP, CLASS 2																																																																																																																																																																																																																																																																																																																																																																																																																																																	
510	1051	1561	SQUARE YARD	610D-003	FILTER BLANKET, GEOTEXTILE																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1	46	47	CUBIC YARD	614A-000	SLOPE PAVING																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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23	23	46	LINEAR FOOT	623B-001	CONCRETE CURB, TYPE N SPECIAL																																																																																																																																																																																																																																																																																																																																																																																																																																																	
131	895	1026	LINEAR FOOT	623C-000	COMBINATION CURB & GUTTER, TYPE C																																																																																																																																																																																																																																																																																																																																																																																																																																																	
516	3070	3586	CUBIC YARD	650A-000	TOPSOIL																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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1029		1029	SQUARE YARD	659C-002	EROSION CONTROL PRODUCT, TYPE S2																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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3	18	21	TON	665B-001	TEMPORARY MULCHING																																																																																																																																																																																																																																																																																																																																																																																																																																																	
500	500	1000	SQUARE YARD	665E-000	POLYETHYLENE																																																																																																																																																																																																																																																																																																																																																																																																																																																	
21		21	TON	665I-000	TEMPORARY RIPRAP, CLASS 2																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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2000	2500	4500	LINEAR FOOT	665O-001	SILT FENCE REMOVAL																																																																																																																																																																																																																																																																																																																																																																																																																																																	
300	980	1280	LINEAR FOOT	665Q-002	WATTLE																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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1	2	3	MILE	701A-227	SOLID WHITE, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)																																																																																																																																																																																																																																																																																																																																																																																																																																																	
1	3	4	MILE	701A-230	SOLID YELLOW, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)																																																																																																																																																																																																																																																																																																																																																																																																																																																	
81	993	1074	LINEAR FOOT	701B-207	DOTTED, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)																																																																																																																																																																																																																																																																																																																																																																																																																																																	
3	8	11	MILE	701C-003	SOLID TEMPORARY TRAFFIC STRIPE (PAINT)	300																																																																																																																																																																																																																																																																																																																																																																																																																																																
571	3435	4006	SQUARE FOOT	703A-002	TRAFFIC CONTROL MARKINGS, CLASS 2, TYPE A																																																																																																																																																																																																																																																																																																																																																																																																																																																	
68	45	113	SQUARE FOOT	703B-002	TRAFFIC CONTROL LEGENDS, CLASS 2, TYPE A																																																																																																																																																																																																																																																																																																																																																																																																																																																	
390	132	522	SQUARE FOOT	703D-002	TEMPORARY TRAFFIC CONTROL MARKINGS (PAINT)																																																																																																																																																																																																																																																																																																																																																																																																																																																	
5	130	135	EACH	705A-030	PAVEMENT MARKERS, CLASS A-H, TYPE 2-C																																																																																																																																																																																																																																																																																																																																																																																																																																																	
3	116	119	EACH	705A-037	PAVEMENT MARKERS, CLASS A-H, TYPE 2-D																																																																																																																																																																																																																																																																																																																																																																																																																																																	
216	121	337	EACH	705A-038	PAVEMENT MARKERS, CLASS A-H, TYPE 2-E																																																																																																																																																																																																																																																																																																																																																																																																																																																	
12	27	39	SQUARE FOOT	710A-160	CLASS 10, ALUMINUM FLAT SIGN PANEL 0.08" THICK (TYPE XI BACKGROUND)																																																																																																																																																																																																																																																																																																																																																																																																																																																	
28	84	112	LINEAR FOOT	710B-021	ROADWAY SIGN POST (#3 U CHANNEL, GALVANIZED STEEL OR 2", 14 GA SQUARE TUBULAR STEEL)																																																																																																																																																																																																																																																																																																																																																																																																																																																	
241	31	271	SQUARE FOOT	740B-000	CONSTRUCTION SIGNS																																																																																																																																																																																																																																																																																																																																																																																																																																																	
50	20	70	EACH	740D-000	CHANNELIZING DRUMS																																																																																																																																																																																																																																																																																																																																																																																																																																																	
50	20	70	EACH	740E-000	CONES (36 INCHES HIGH)																																																																																																																																																																																																																																																																																																																																																																																																																																																	
4	2	6	EACH	740F-002	BARRICADES, TYPE III																																																																																																																																																																																																																																																																																																																																																																																																																																																	
50	20	70	EACH	740M-001	BALLAST FOR CONE																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 SHELBY COUNTY	NOT TO SCALE	SHEET TITLE	ROUTE																																																																																																																																																																																																																																																																																																																																																																																																																																														
	DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL			SUMMARY OF QUANTITIES	SR-70 / LANDFILL ACCESS RD																																																																																																																																																																																																																																																																																																																																																																																																																																														





PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	4

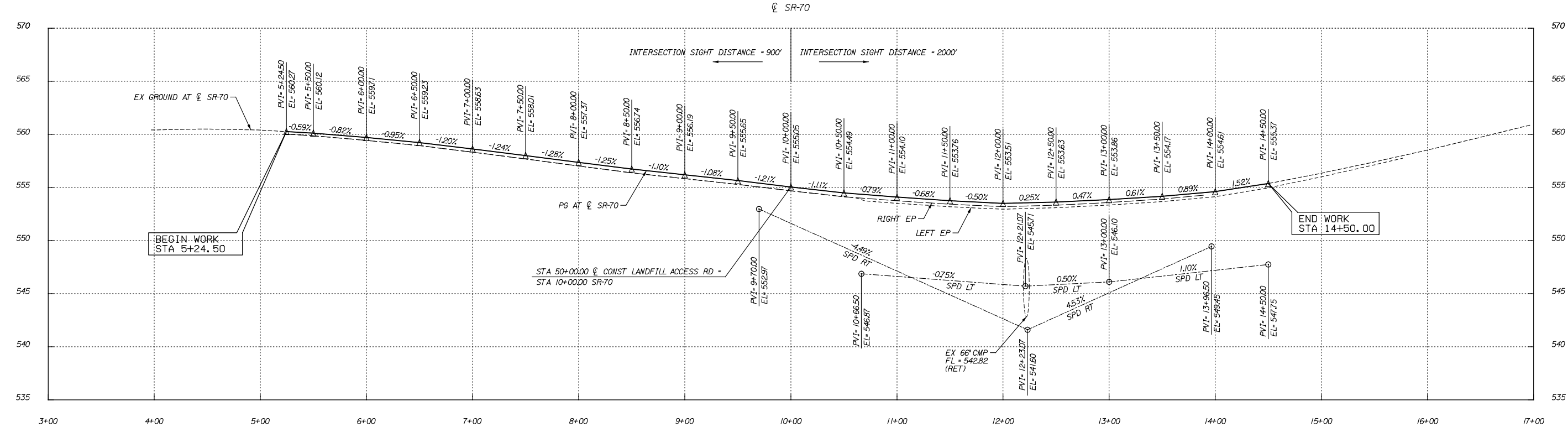
PROJECT NOTES  
302, 303, 400, 402




RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>	HORIZ  SCALE (FEET)	SHEET TITLE	ROUTE
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL			PLAN SHEET	SR-70 / LANDFILL ACCESS RD

PROFILE SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	4-A

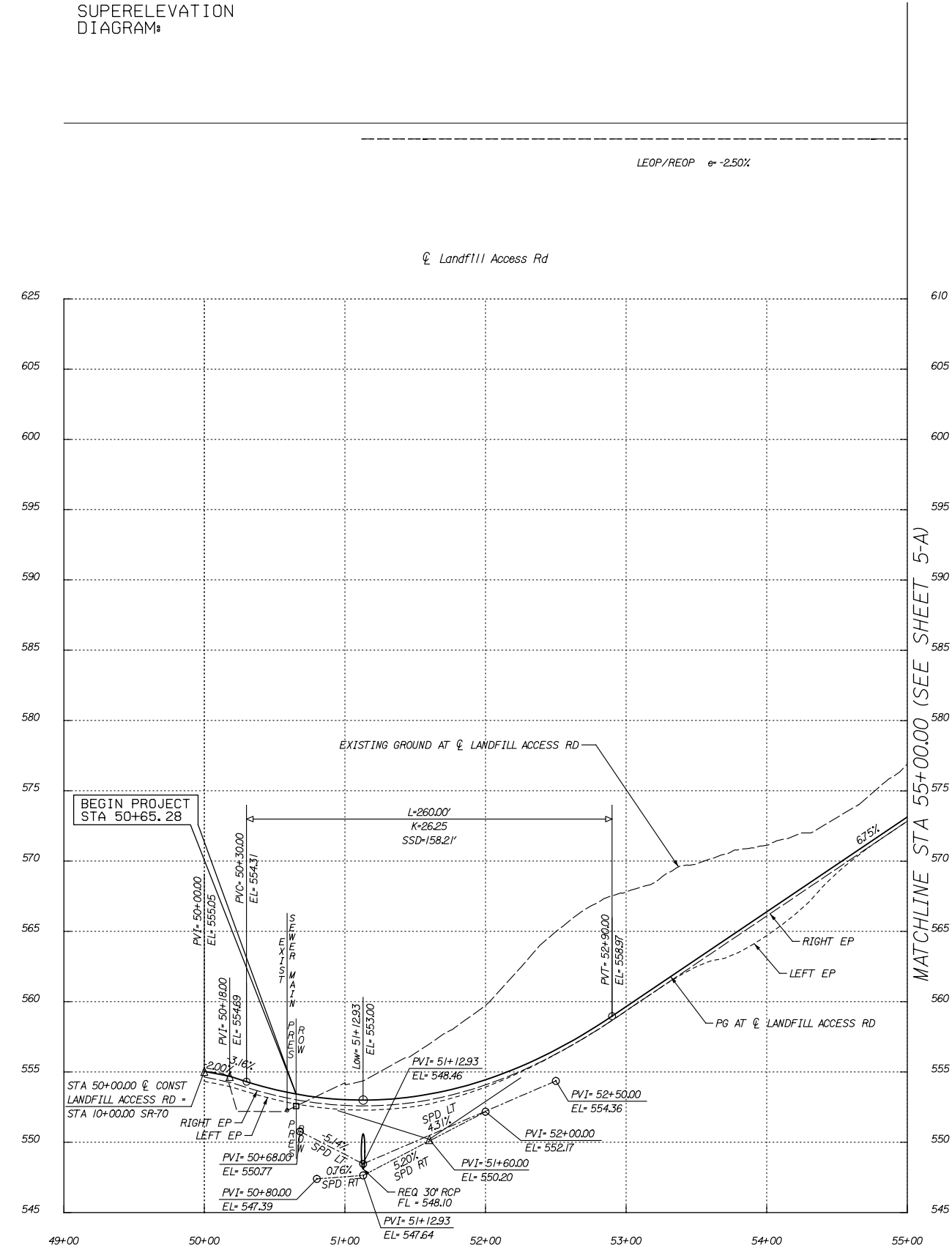


RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>	HORIZ 0 50 SCALE (FEET) VERT 0 5	SHEET TITLE	ROUTE
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL			PROFILE SHEET	SR-70 / LANDFILL ACCESS RD

PROFILE SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	4-B

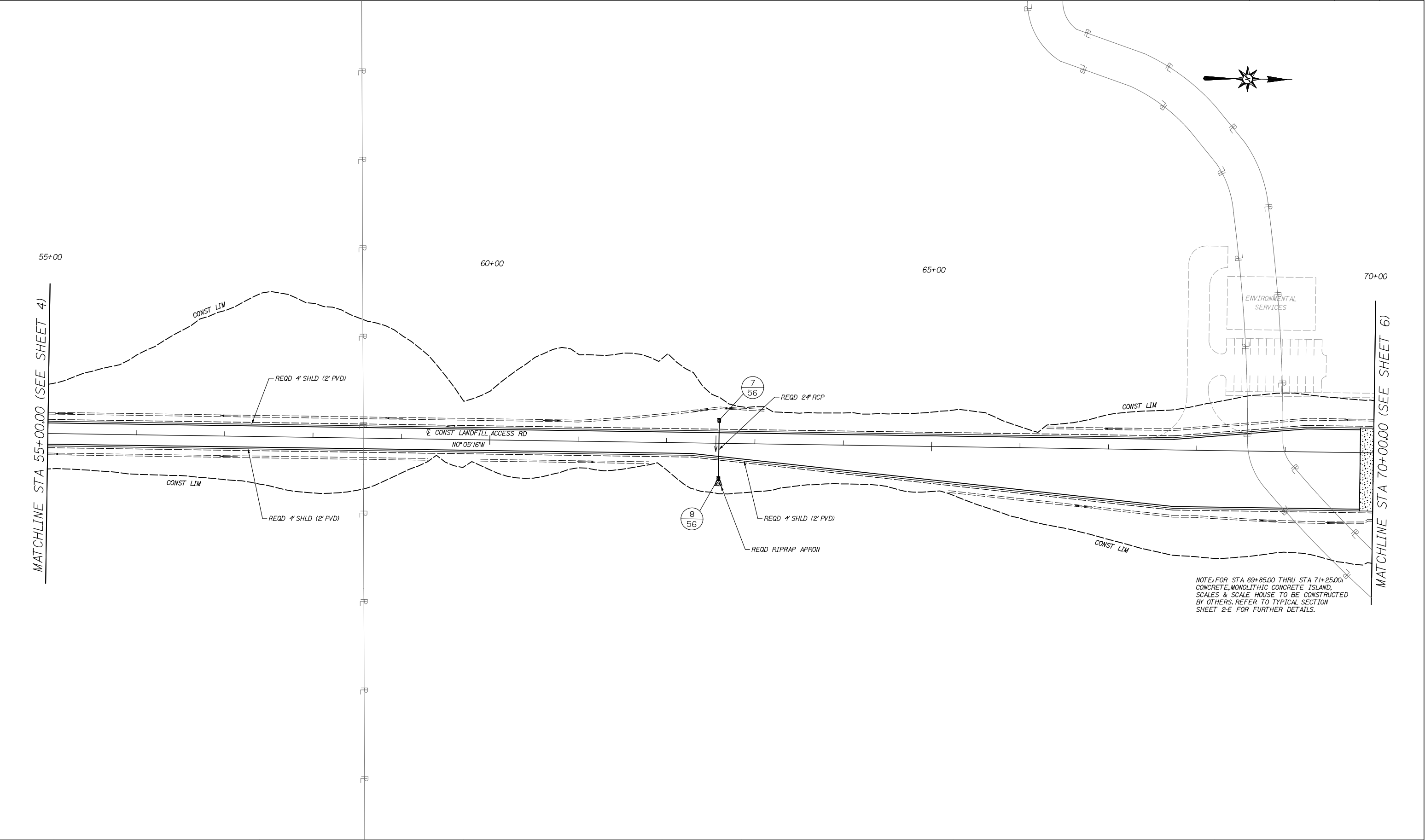
SUPERELEVATION  
DIAGRAM:





RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>	 	SHEET TITLE	ROUTE
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL		PROFILE SHEET	SR-70 / LANDFILL ACCESS RD	

PLAN SHEET



REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	5



RESPONSIBLE PE: James R. Brown, P.E. DATE: September 27, 2023	SUPERVISOR: James R. Brown, P.E. DATE: September 27, 2023	DESIGNER: Joshua S. Hallman, P.E. DATE: September 27, 2023	PLAN SUBMITTAL FINAL	 <b>SHELBY COUNTY</b>	HORIZ  SCALE (FEET)	SHEET TITLE	ROUTE
						PLAN SHEET	SR-70 / LANDFILL ACCESS RD

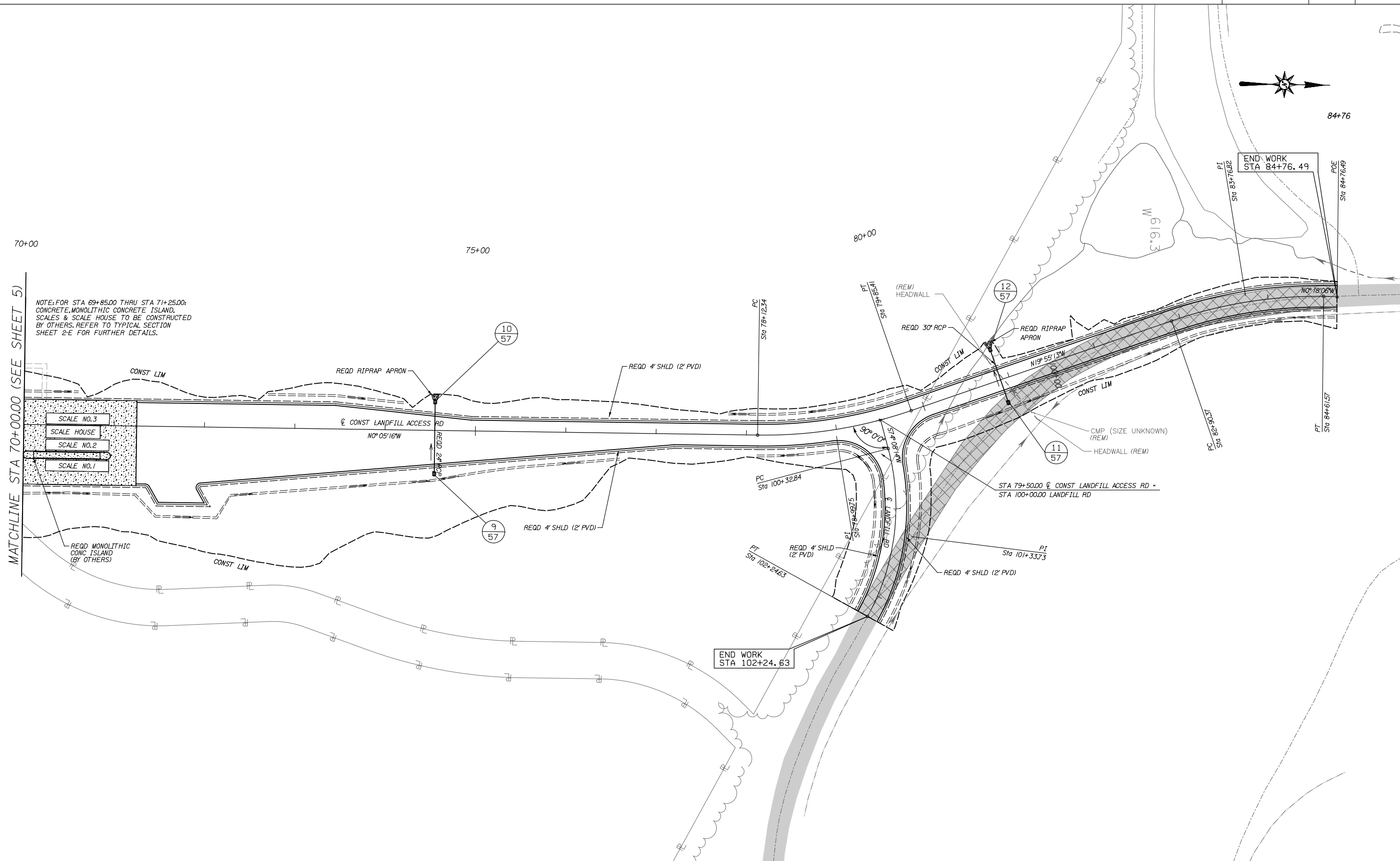
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	5-A





RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>		SHEET TITLE	ROUTE
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL			PROFILE SHEET	SR-70 / LANDFILL ACCESS RD



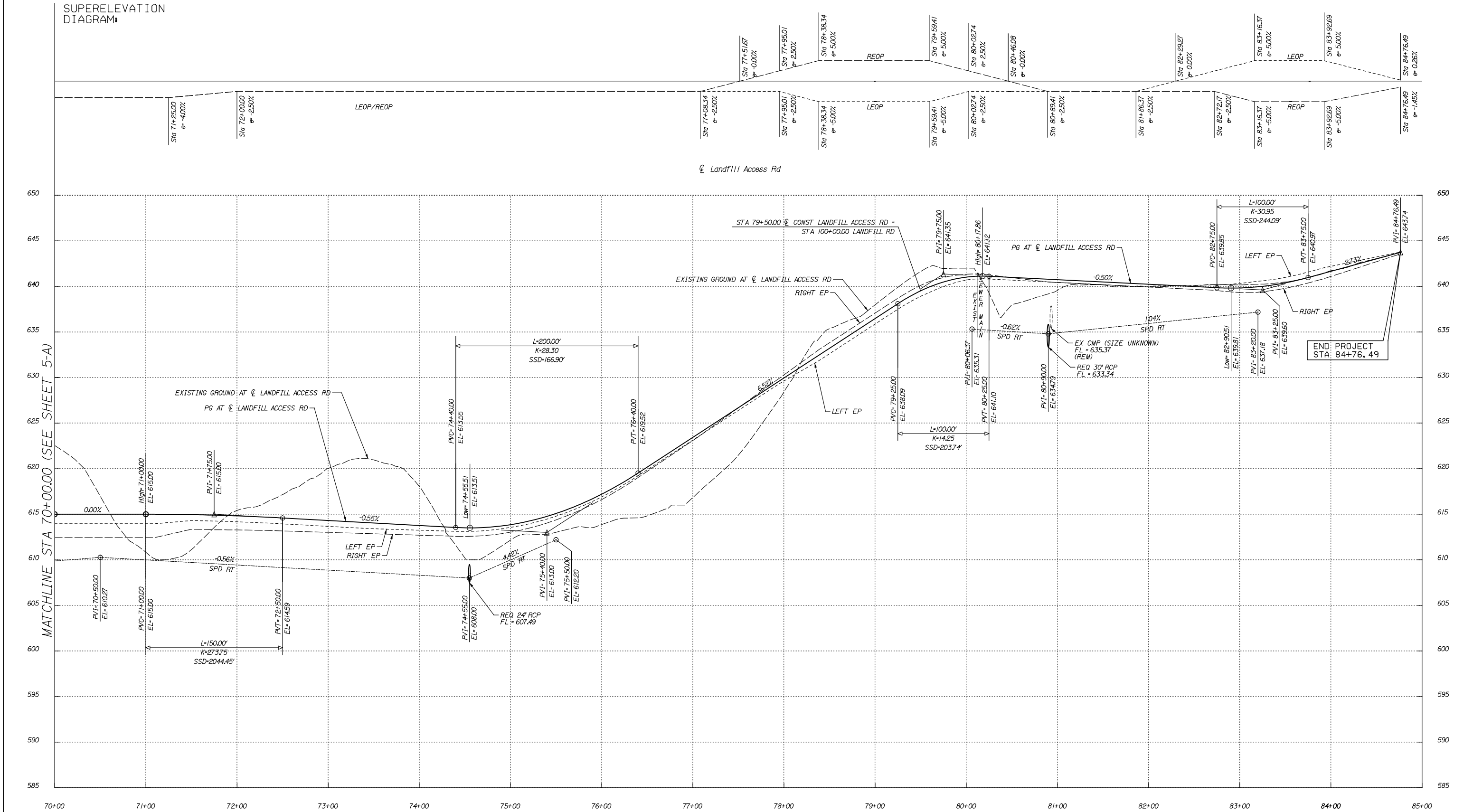
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	6




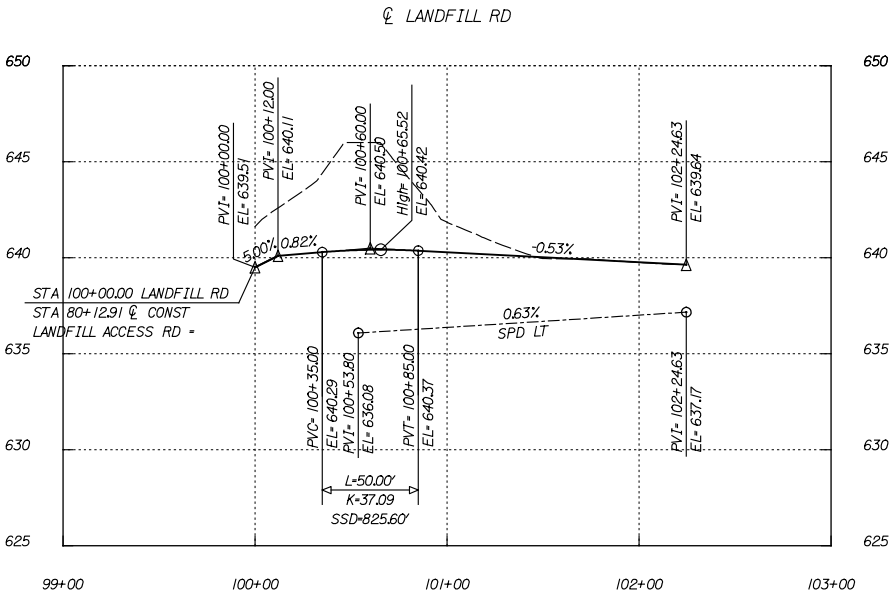
RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>	 SCALE (FEET)	SHEET TITLE	ROUTE
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL			PLAN SHEET	SR-70 / LANDFILL ACCESS RD

PROFILE SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	6-A

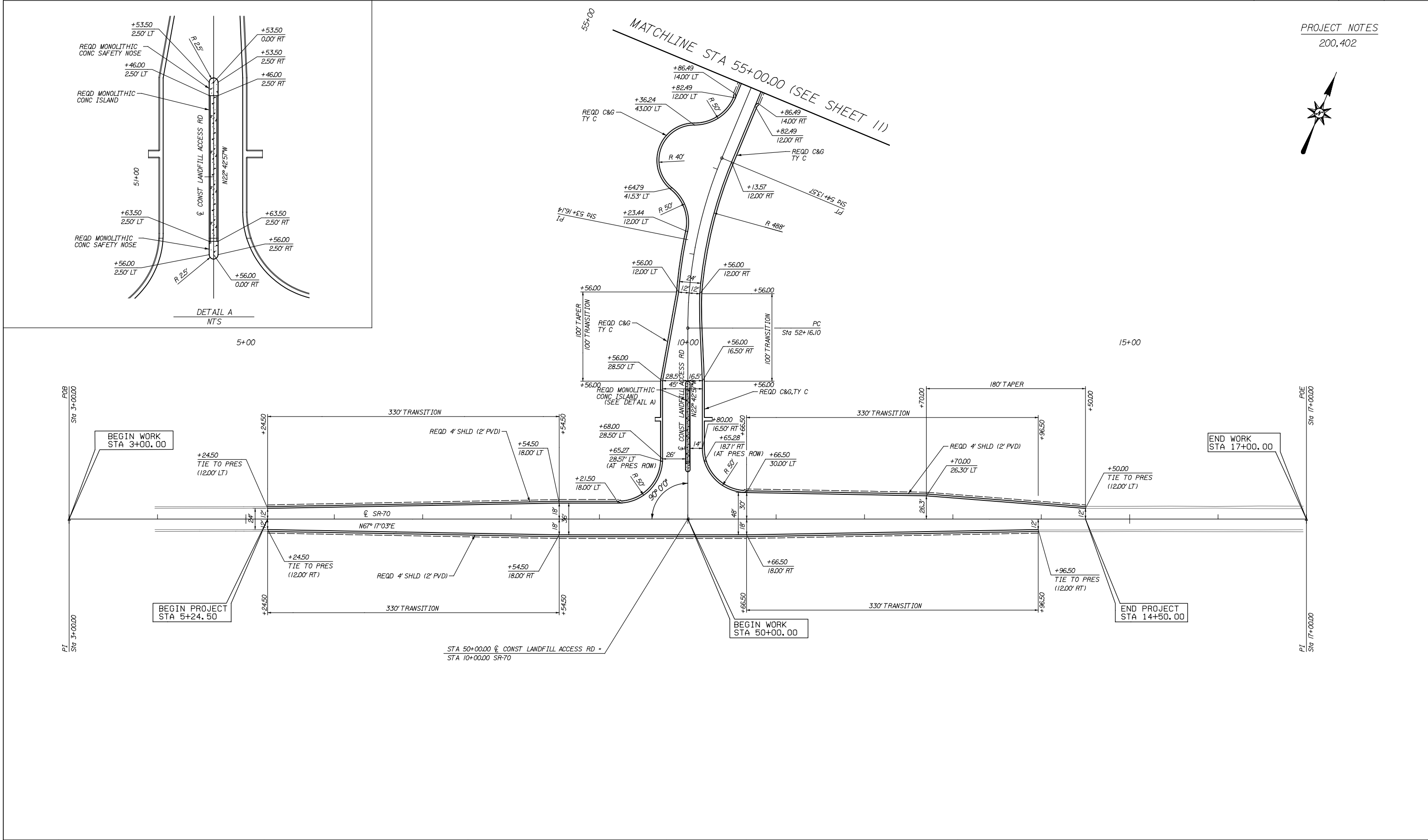


RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>	HORIZ 0 50 SCALE (FEET) VERT 0 5	SHEET TITLE	ROUTE
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL			PROFILE SHEET	SR-70 / LANDFILL ACCESS RD

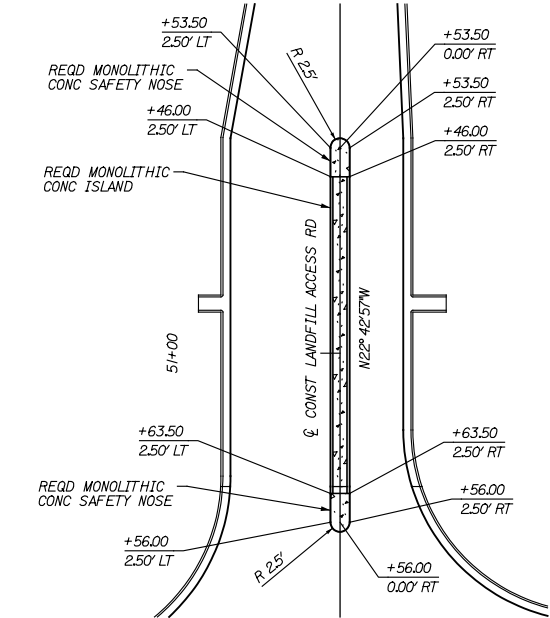


PAVING LAYOUT SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	10



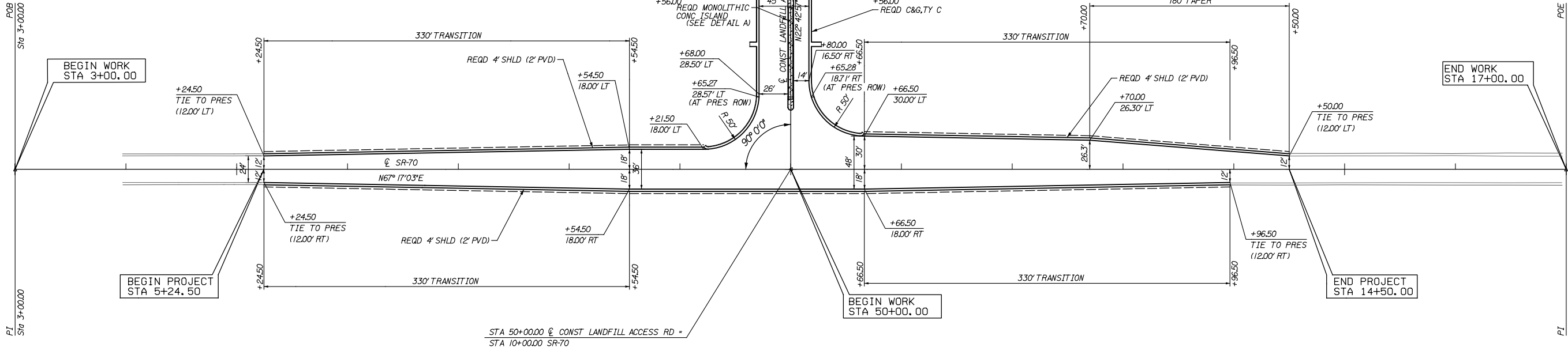
PROJECT NOTES  
200,402



DETAIL A  
NTS

5+00

15+00



POB  
Sta 3+00.00  
PT  
Sta 3+00.00

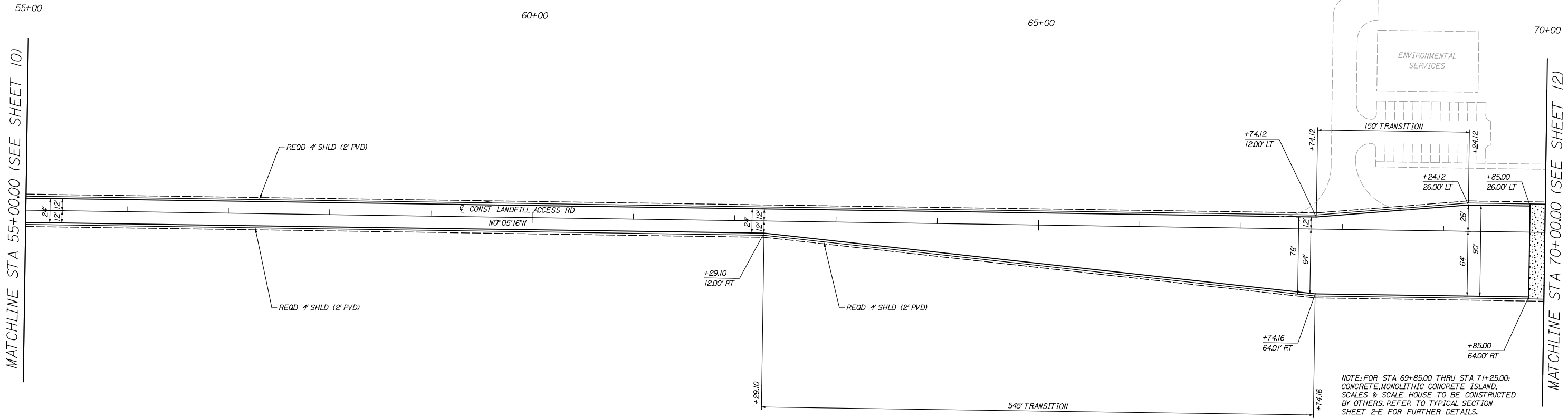
POE  
Sta 17+00.00  
PT  
Sta 17+00.00



STA 50+00.00 @ CONST LANDFILL ACCESS RD =  
STA 10+00.00 SR-70

RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL		SHELBY COUNTY	HORIZ  SCALE (FEET)	SHEET TITLE	ROUTE
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL				PAVING LAYOUT SHEET	SR-70 / LANDFILL ACCESS RD

PAVING LAYOUT SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	11

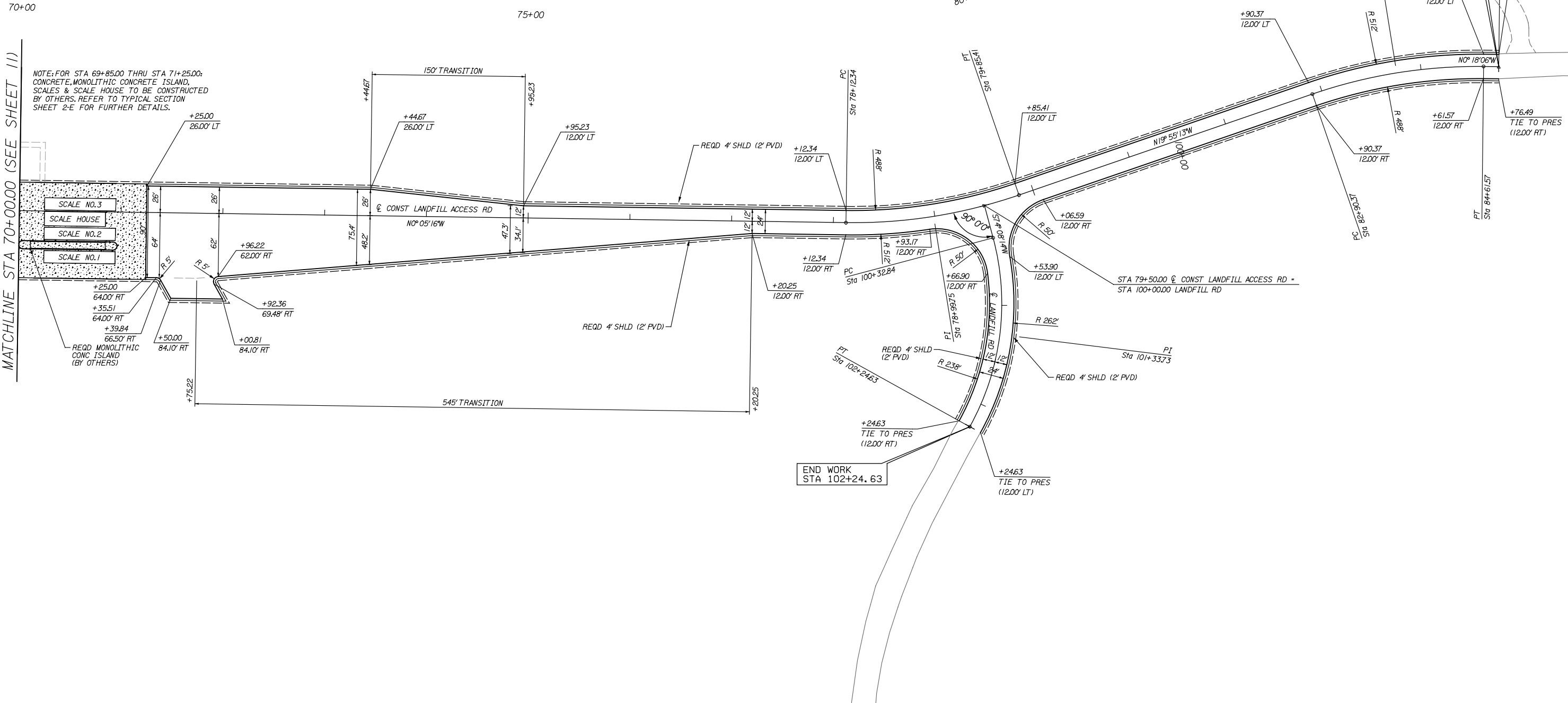


RESPONSIBLE PE: James R. Brown, P.E. DATE: September 27, 2023	SUPERVISOR: James R. Brown, P.E. DATE: September 27, 2023	DESIGNER: Joshua S. Hallman, P.E. DATE: September 27, 2023	PLAN SUBMITTAL FINAL	 <b>SHELBY COUNTY</b>	HORIZ  SCALE (FEET)	SHEET TITLE	ROUTE
						PAVING LAYOUT SHEET	SR-70 / LANDFILL ACCESS RD



PAVING LAYOUT SHEET

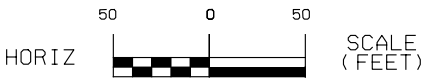
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	12



RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL



SHELBY COUNTY



SHEET TITLE	ROUTE
PAVING LAYOUT SHEET	SR-70 / LANDFILL ACCESS RD

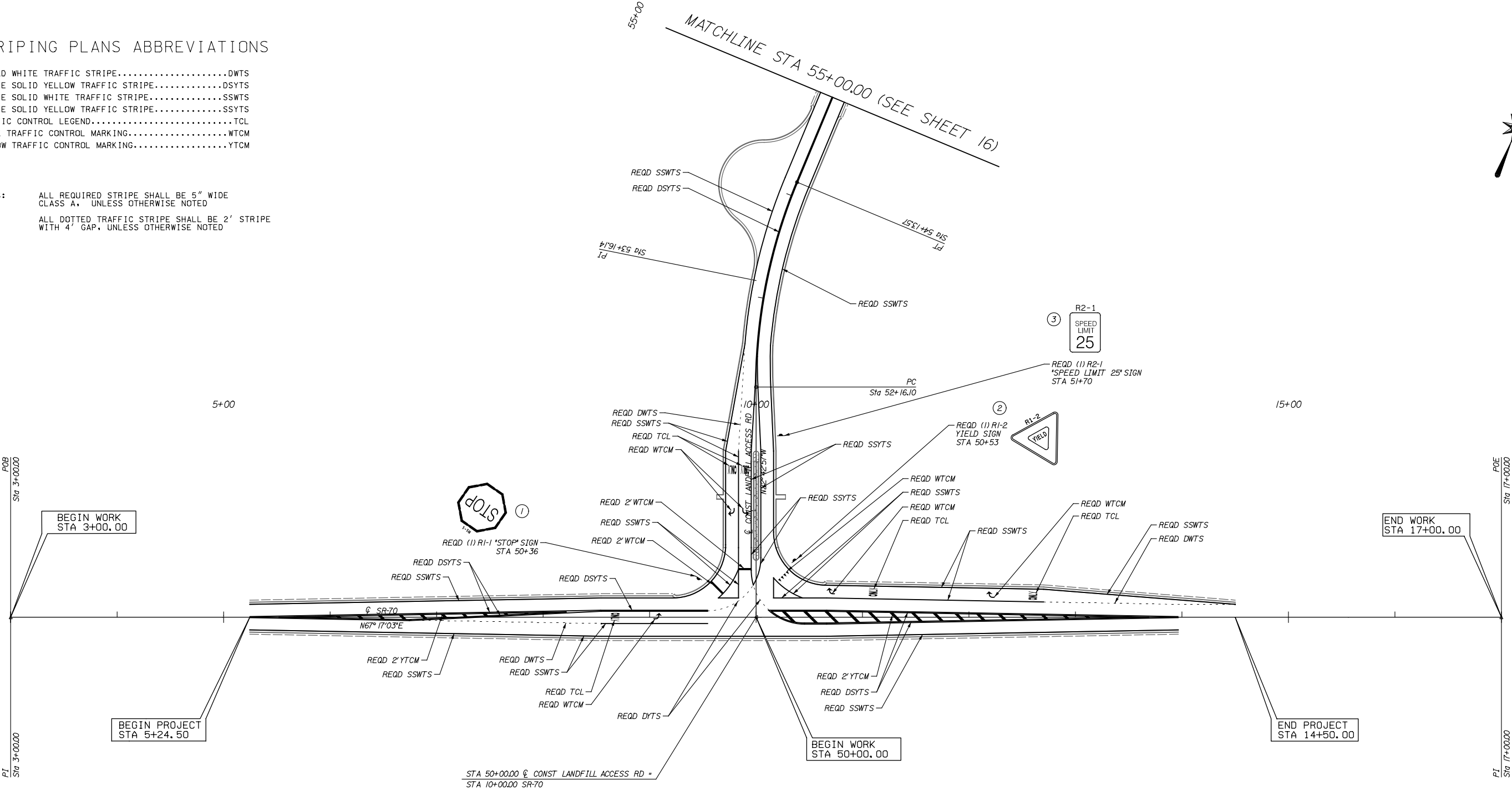
SIGNING AND STRIPING SHEET



REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	15

STRIPING PLANS ABBREVIATIONS

DOTTED WHITE TRAFFIC STRIPE.....DWTS  
DOUBLE SOLID YELLOW TRAFFIC STRIPE.....DSYTS  
SINGLE SOLID WHITE TRAFFIC STRIPE.....SSWTS  
SINGLE SOLID YELLOW TRAFFIC STRIPE.....SSYTS  
TRAFFIC CONTROL LEGEND.....TCL  
WHITE TRAFFIC CONTROL MARKING.....WTCM  
YELLOW TRAFFIC CONTROL MARKING.....YTCM

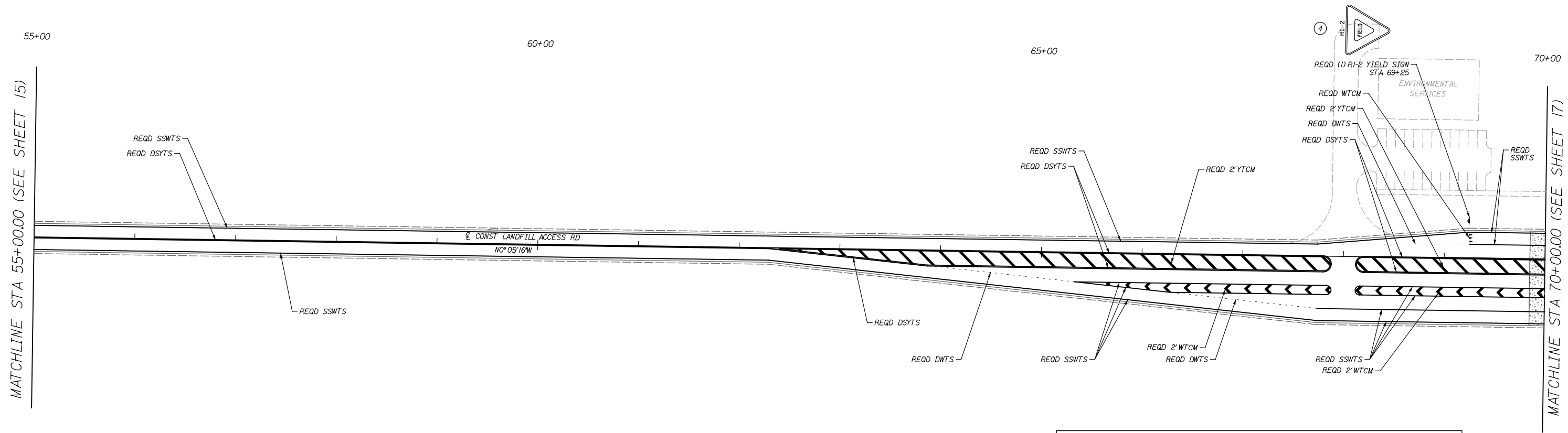
NOTES:  
ALL REQUIRED STRIPE SHALL BE 5" WIDE  
CLASS A, UNLESS OTHERWISE NOTED  
  
ALL DOTTED TRAFFIC STRIPE SHALL BE 2' STRIPE  
WITH 4' GAP, UNLESS OTHERWISE NOTED



RESPONSIBLE PE: James R. Brown, P.E. DATE: September 27, 2023	SUPERVISOR: James R. Brown, P.E. DATE: September 27, 2023	DESIGNER: Joshua S. Hallman, P.E. DATE: September 27, 2023	PLAN SUBMITTAL FINAL	 <b>SHELBY COUNTY</b>	HORIZ  SCALE (FEET)	SHEET TITLE	ROUTE
						SIGNING AND STRIPING SHEET	SR-70 / LANDFILL ACCESS RD

SIGNING AND STRIPING SHEET

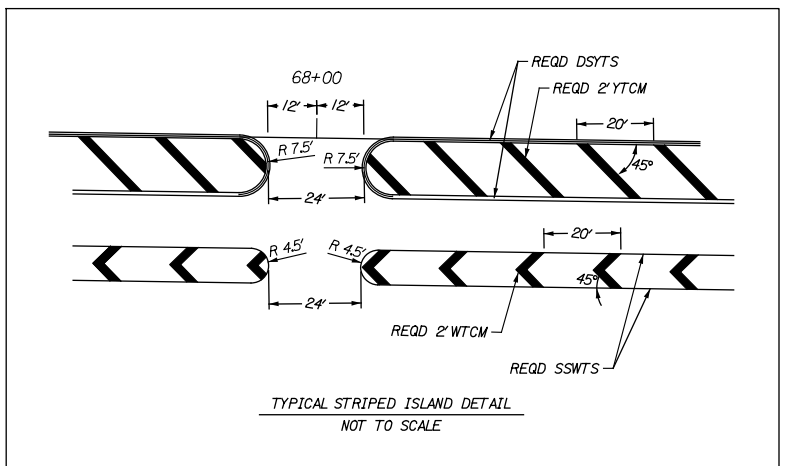
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	16





STRIPING PLANS ABBREVIATIONS

- .....DWTS
- .....DSYTS
- .....SSWTS
- .....SSYTS
- .....TCL
- .....WTCM
- .....YTCM

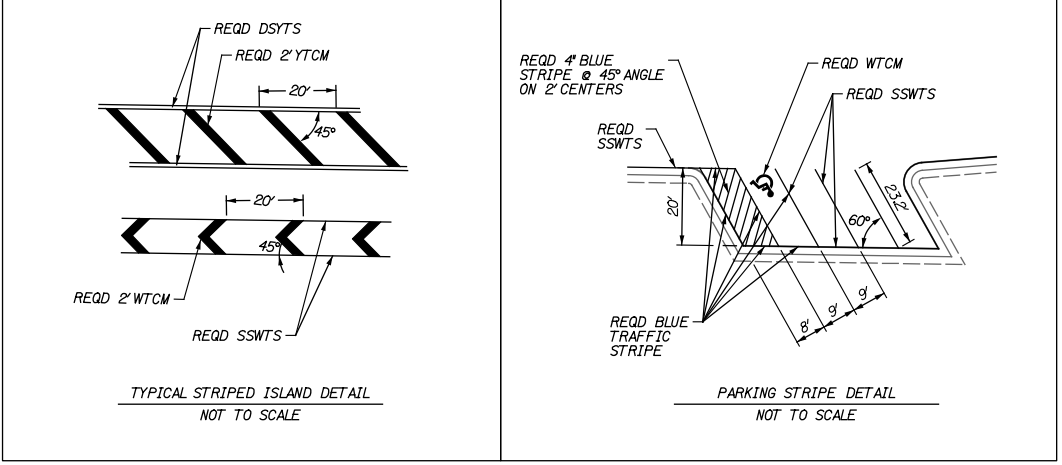
NOTES: ALL REQUIRED STRIPE SHALL BE 5" WIDE CLASS A, UNLESS OTHERWISE NOTED  
ALL DOTTED TRAFFIC STRIPE SHALL BE 2' STRIPE WITH 4' GAP, UNLESS OTHERWISE NOTED



RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>	HORIZ  SCALE (FEET)	SHEET TITLE	ROUTE
						SIGNING AND STRIPING SHEET	SR-70 / LANDFILL ACCESS RD

SIGNING AND STRIPING SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	17

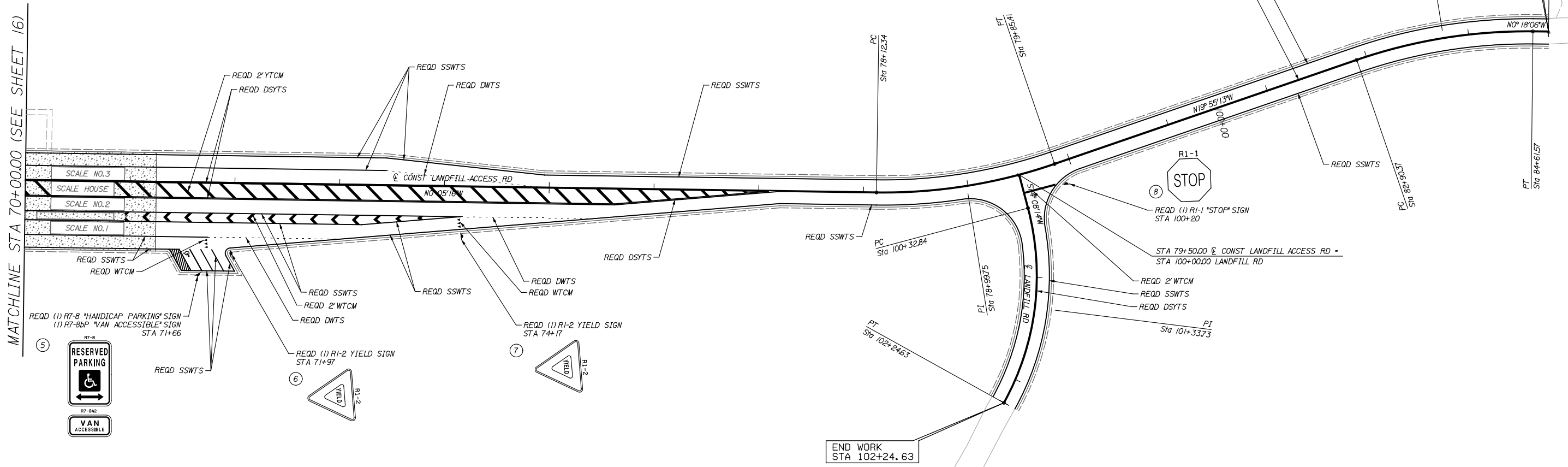


70+00

75+00

80+00

84+76



STRIPING PLANS ABBREVIATIONS

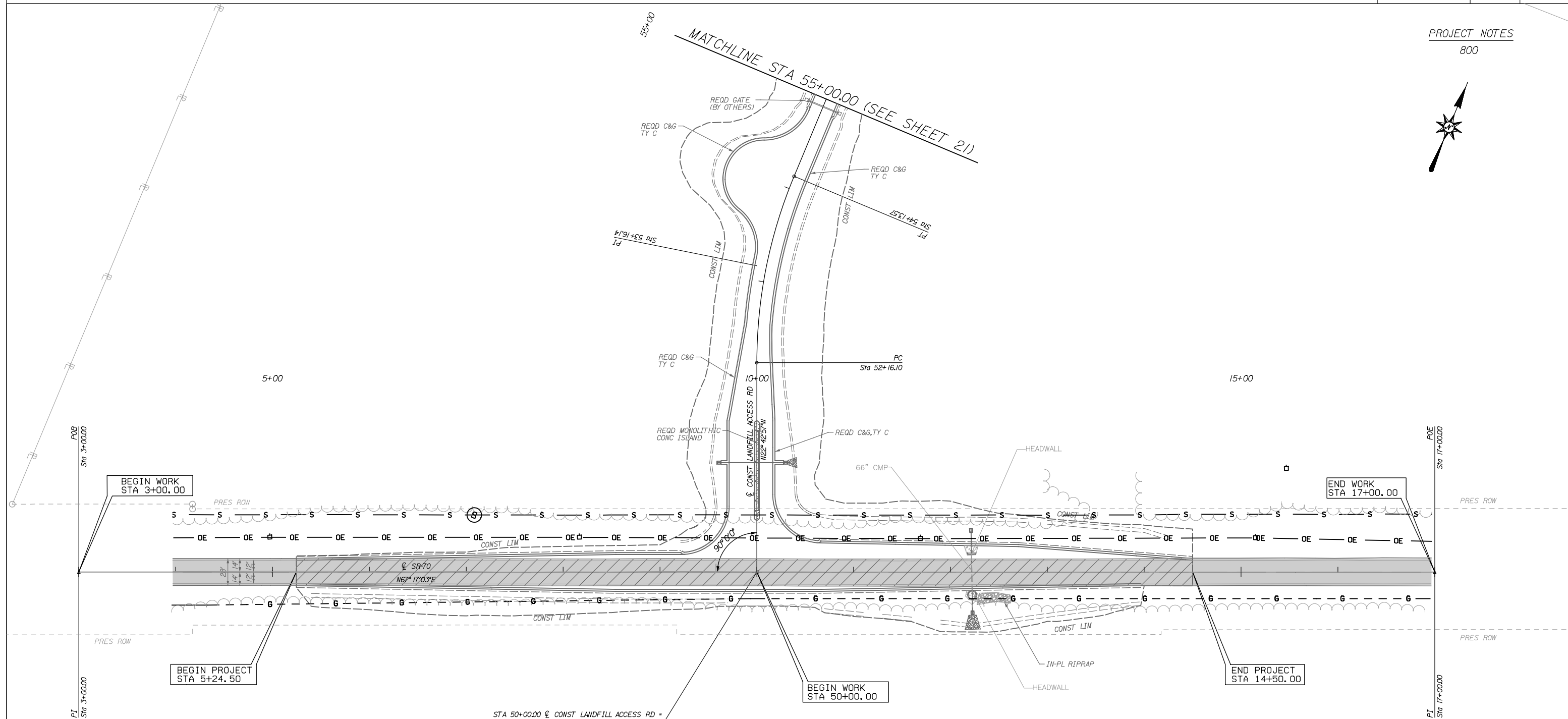
- .....DWTS
- .....DSYTS
- .....SSWTS
- .....SSYTS
- .....TCL
- .....WTCM
- .....YTCM



NOTES: ALL REQUIRED STRIPE SHALL BE 5" WIDE CLASS A, UNLESS OTHERWISE NOTED  
ALL DOTTED TRAFFIC STRIPE SHALL BE 2' STRIPE WITH 4' GAP, UNLESS OTHERWISE NOTED

RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL		SHELBY COUNTY	HORIZ 50 0 50 	SCALE (FEET)	SHEET TITLE	ROUTE
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL					SIGNING AND STRIPING SHEET	SR-70 / LANDFILL ACCESS RD

# UTILITY PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	20

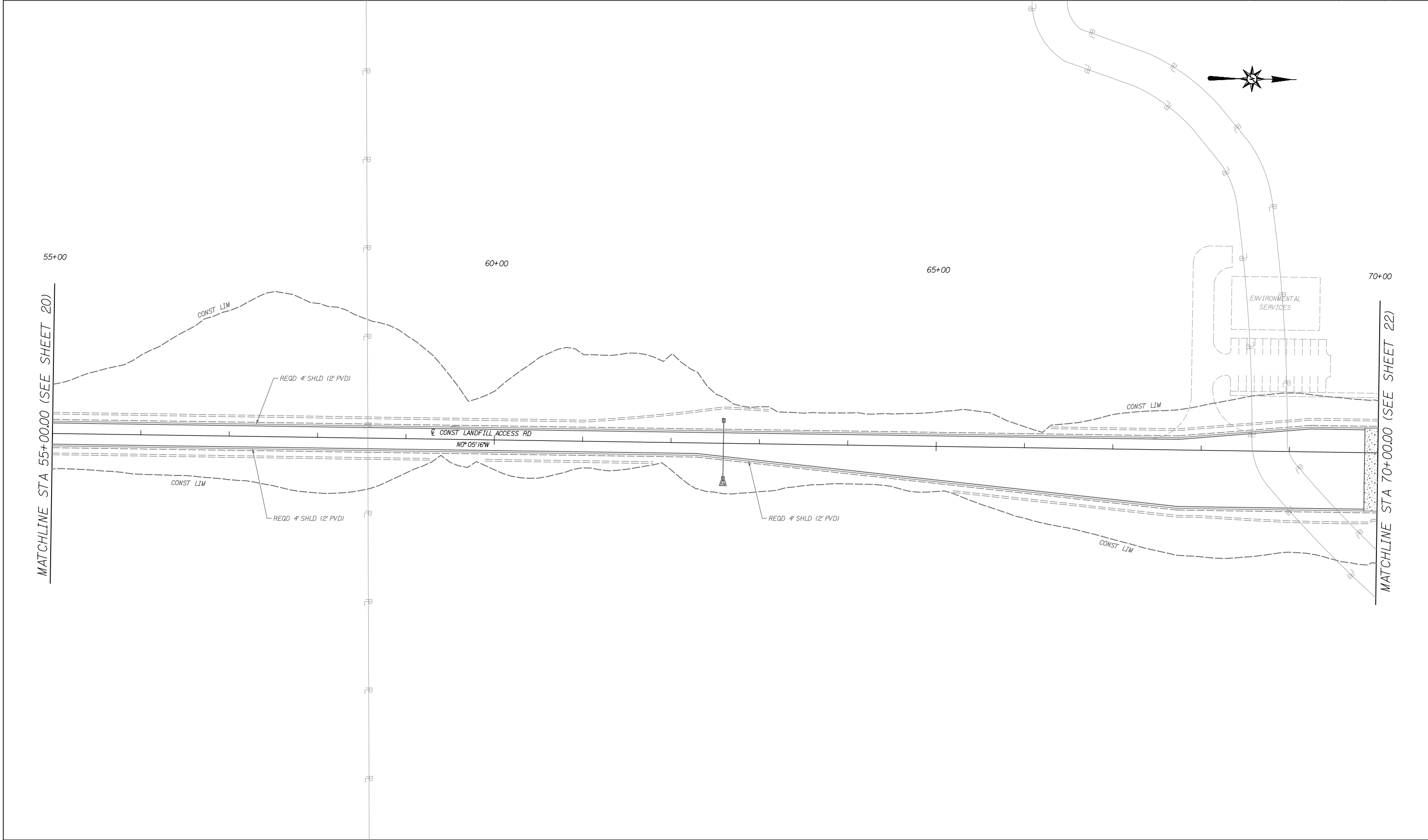




RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>	HORIZ  SCALE (FEET)	SHEET TITLE	ROUTE
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL			UTILITY PLAN SHEET	SR-70 / LANDFILL ACCESS RD



UTILITY PLAN SHEET

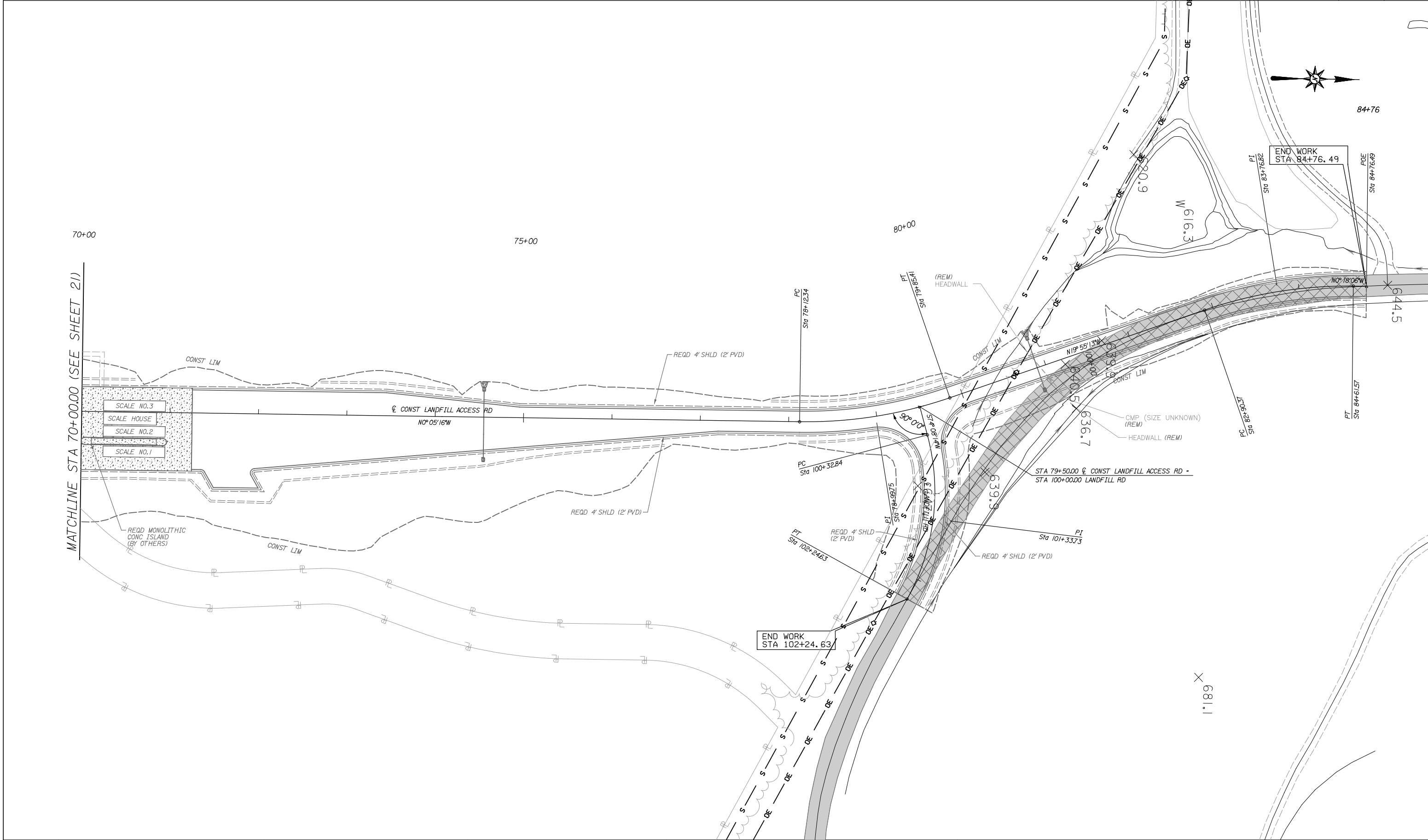
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	21





	RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>	HORIZ  SCALE (FEET)	SHEET TITLE	ROUTE
	DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL			UTILITY PLAN SHEET	SR-70 / LANDFILL ACCESS RD

UTILITY PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	22



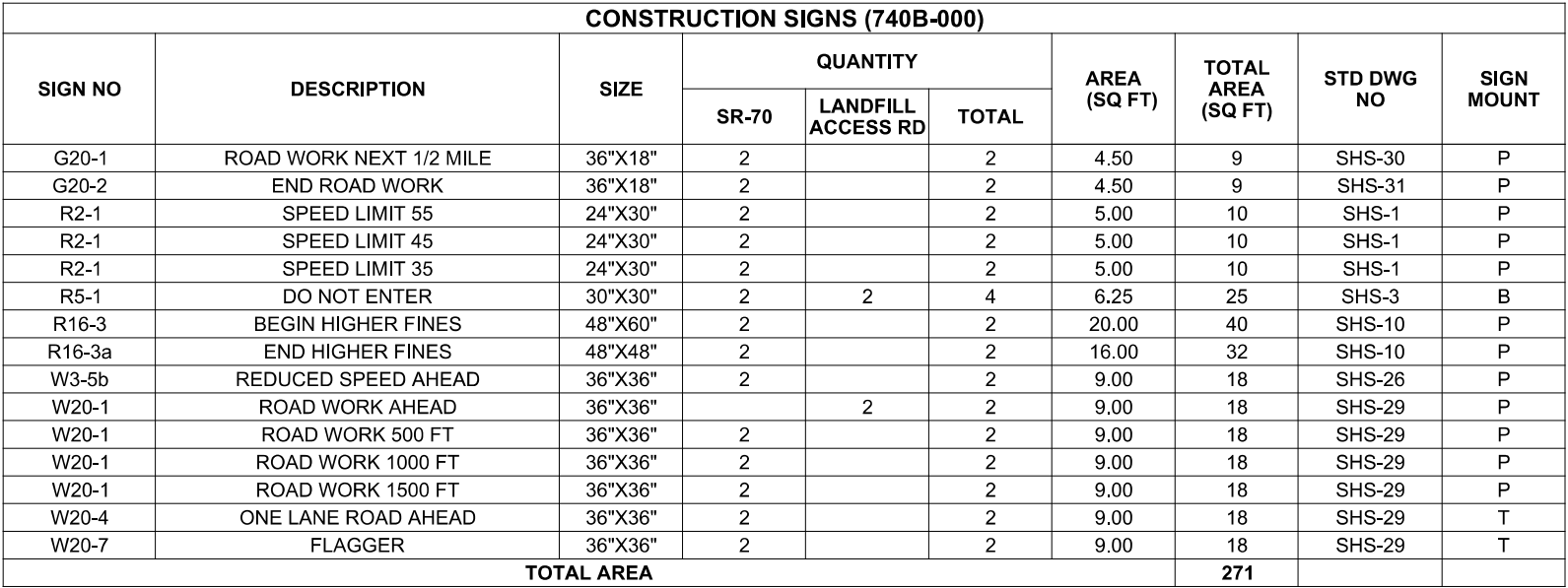
RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>	HORIZ  SCALE (FEET)	SHEET TITLE	ROUTE
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL			UTILITY PLAN SHEET	SR-70 / LANDFILL ACCESS RD

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	25

700-705, 707-713, 715-716, 720,  
725, 727-729, 732-737, 742, 744,  
746-749, 751-752, 754-755


- ANY WORK CAN BE PERFORMED CONCURRENTLY, WITH THE APPROVAL OF THE ENGINEER, AS LONG AS IT DOES NOT CONFLICT WITH ANOTHER SEQUENCED ITEM OF WORK.

- COMPLETE ANY REMAINING ITEMS OF WORK.
- REMOVE ANY REMAINING TRAFFIC CONTROL DEVICES AND OPEN ALL LANES TO TRAFFIC.



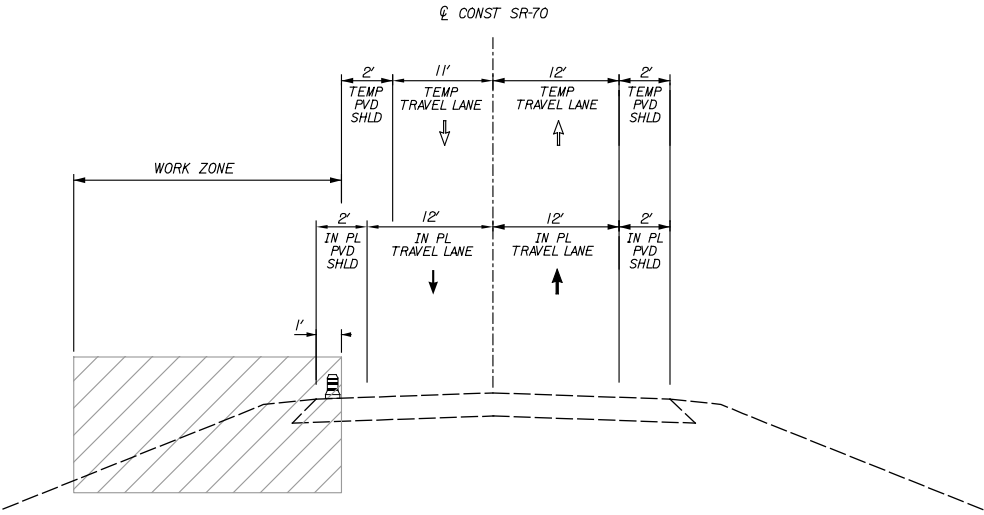
T: TEMPORARY  
P: POST  
B: BARRICADE

ITEM NO	DESCRIPTION	UNIT	QUANTITY			STD DWG NO
			SR-70	LF ACCESS RD	TOTAL	
740B-000	CONSTRUCTION SIGNS	SQ FT	241	31	271	IHS-710-12, IHS-710-21, IHS-710-23
740D-000	CHANNELIZING DRUMS	EACH	50	20	70	
740E-000	CONES (36 INCHES HIGH)	EACH	50	20	70	
740F-002	BARRICADES, TYPE III	EACH	4	2	6	
740M-001	BALLAST FOR CONE	EACH	50	20	70	

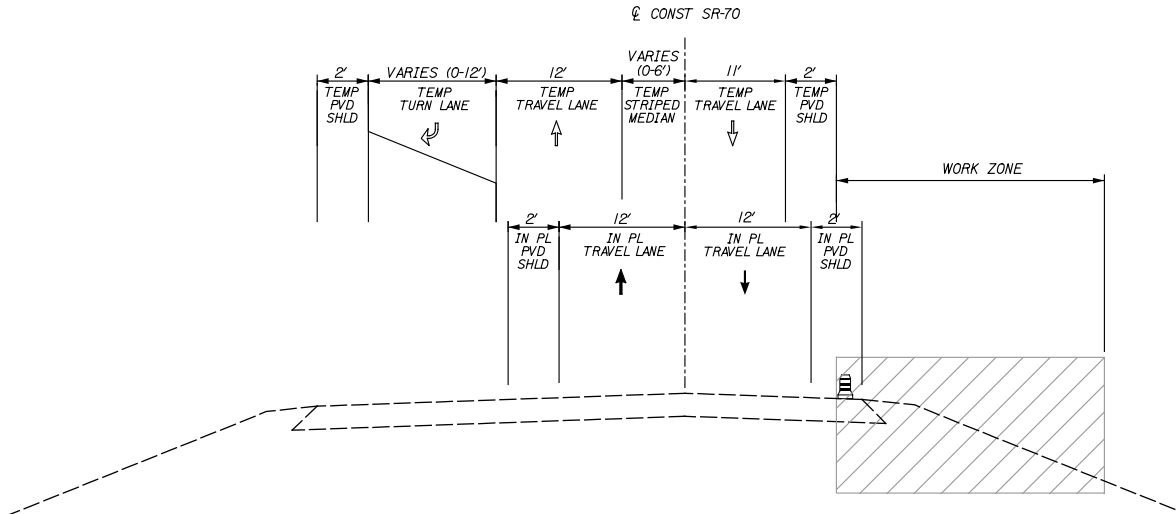
RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b> ALABAMA	NOT TO SCALE	SHEET TITLE	ROUTE
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL			TRAFFIC CONTROL SEQUENCE OF CONSTRUCTION AND QUANTITIES	SR-70 / LANDFILL ACCESS RD

TRAFFIC CONTROL PLAN TYPICAL SECTIONS

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	26



TYPICAL SECTION FOR SR-70 TRAFFIC CONTROL  
PHASE II  
STA 5+24.50 TO STA 14+50.00



TYPICAL SECTION FOR SR-70 TRAFFIC CONTROL  
PHASE III  
STA 5+24.50 TO STA 14+50.00

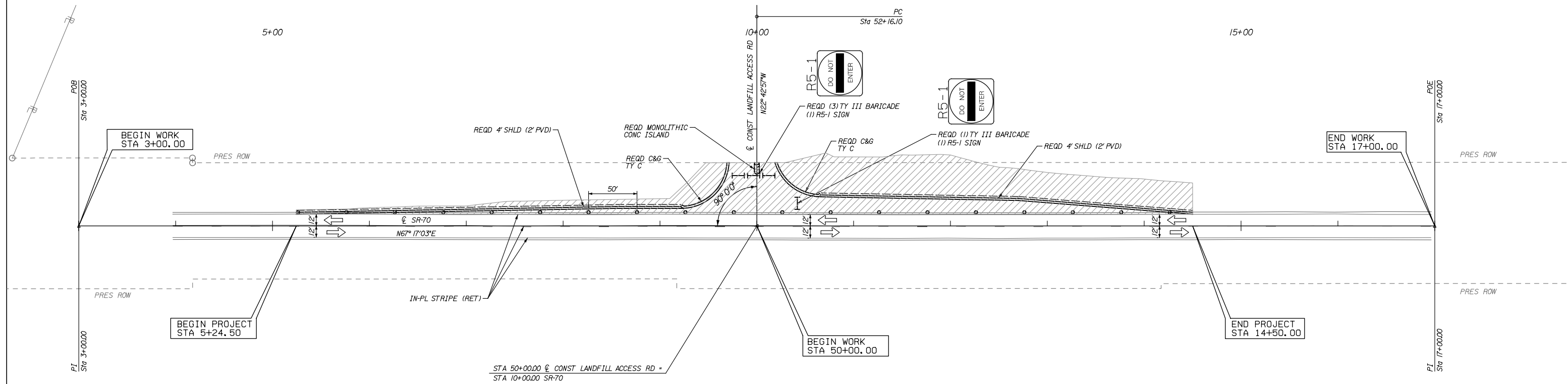
LEGEND	
	IN PLACE TRAFFIC FLOW DIRECTION
	TEMPORARY TRAFFIC FLOW DIRECTION
	CHANNELIZING DRUM
	WORK ZONE

RESPONSIBLE PE: James R. Brown, P.E. DATE: September 27, 2023	SUPERVISOR: James R. Brown, P.E. DATE: September 27, 2023	DESIGNER: Joshua S. Hallman, P.E. DATE: September 27, 2023	PLAN SUBMITTAL FINAL	SHELBY COUNTY	NOT TO SCALE	SHEET TITLE	ROUTE
						TRAFFIC CONTROL PLAN TYPICAL SECTIONS	SR-70 / LANDFILL ACCESS RD

# TRAFFIC CONTROL PLAN

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	28

## PHASE II



NOTE: SEE TRAFFIC CONTROL SPECIAL PROJECT DETAIL SHEETS FOR  
REQUIRED ADVANCE WARNING SIGNS AND LANE CLOSURE  
SIGNS AND DEVICES.

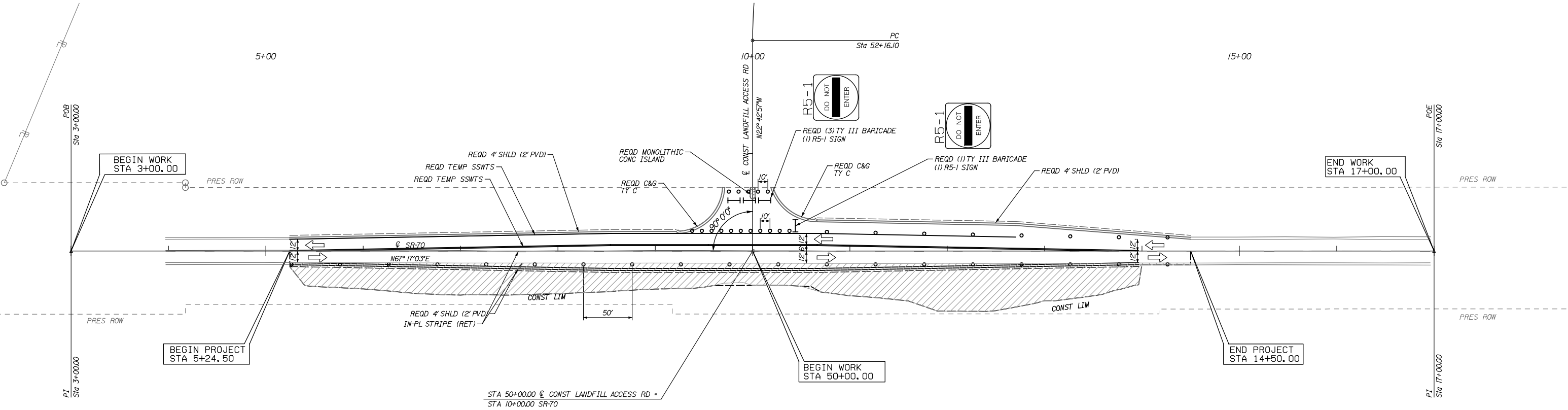
LEGEND	
	WORK ZONE
	CHANNELIZING DRUMS
	TRAFFIC FLOW ARROW
	TY III BARRIER

RESPONSIBLE PE: James R. Brown, P.E.		SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>	HORIZ  SCALE (FEET)	SHEET TITLE TRAFFIC CONTROL PLAN	ROUTE SR-70 / LANDFILL ACCESS RD
DATE: September 27, 2023		DATE: September 27, 2023		FINAL				

TRAFFIC CONTROL PLAN

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	29

PHASE III



NOTE: SEE TRAFFIC CONTROL SPECIAL PROJECT DETAIL SHEETS FOR  
REQUIRED ADVANCE WARNING SIGNS AND LANE CLOSURE  
SIGNS AND DEVICES.

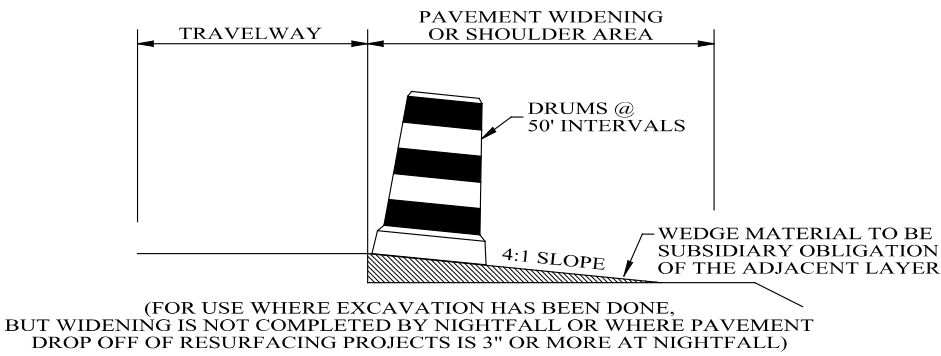
LEGEND	
	WORK ZONE
	CHANNELIZING DRUMS
	TRAFFIC FLOW ARROW
	TY III BARRIER
	SSWTS - SINGLE SOLID WHITE TRAFFIC STRIPE
	DSYTS - DOUBLE SOLID YELLOW TRAFFIC STRIPE

RESPONSIBLE PE: James R. Brown, P.E.		SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>	HORIZ  SCALE (FEET)	SHEET TITLE TRAFFIC CONTROL PLAN	ROUTE SR-70 / LANDFILL ACCESS RD
DATE: September 27, 2023		DATE: September 27, 2023		FINAL				



TEMPORARY TRAFFIC CONTROL PLAN SHEET

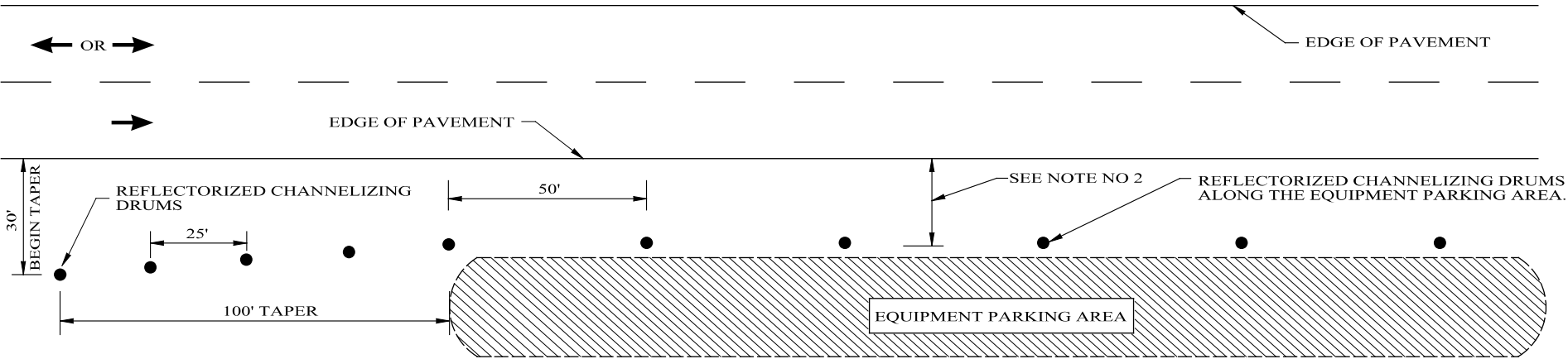
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	32



TYPICAL FOR DROP-OFF AT EDGE OF PAVEMENT

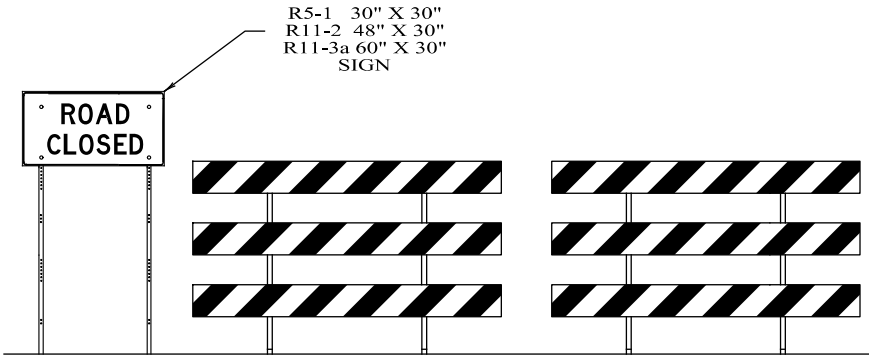
NOTE:  
THE CONTRACTOR IS TO CONSTRUCT A WEDGE OF UNCLASSIFIED EXCAVATION OR CRUSHED AGGREGATE BASE . THE COST OF PLACING AND REMOVAL SHALL BE A SUBSIDIARY OBLIGATION OF THE ADJACENT LAYER.

CHANNELIZING DRUMS SHALL BE PLACED AT 50 FT INTERVALS.

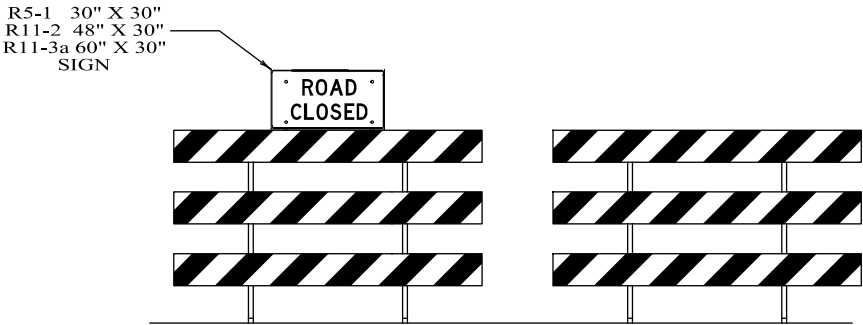


- NOTES:
- SEE ALDOT'S GENERAL TRAFFIC CONTROL PLAN NOTE NO. 702.
  - DRUMS TO BE AS FAR AS PRACTICAL FROM EDGE OF PAVEMENT, MINIMUM DESIRABLE DISTANCE IS 15 FEET FOR FREEWAY TYPE FACILITIES AND 10 FEET FOR OTHER FACILITIES. FOR UNUSUAL CONDITIONS, SUCH AS SPECIAL EQUIPMENT OR LIMITED AVAILABLE SPACE, 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.

NOT TO SCALE

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

REVISIONS:

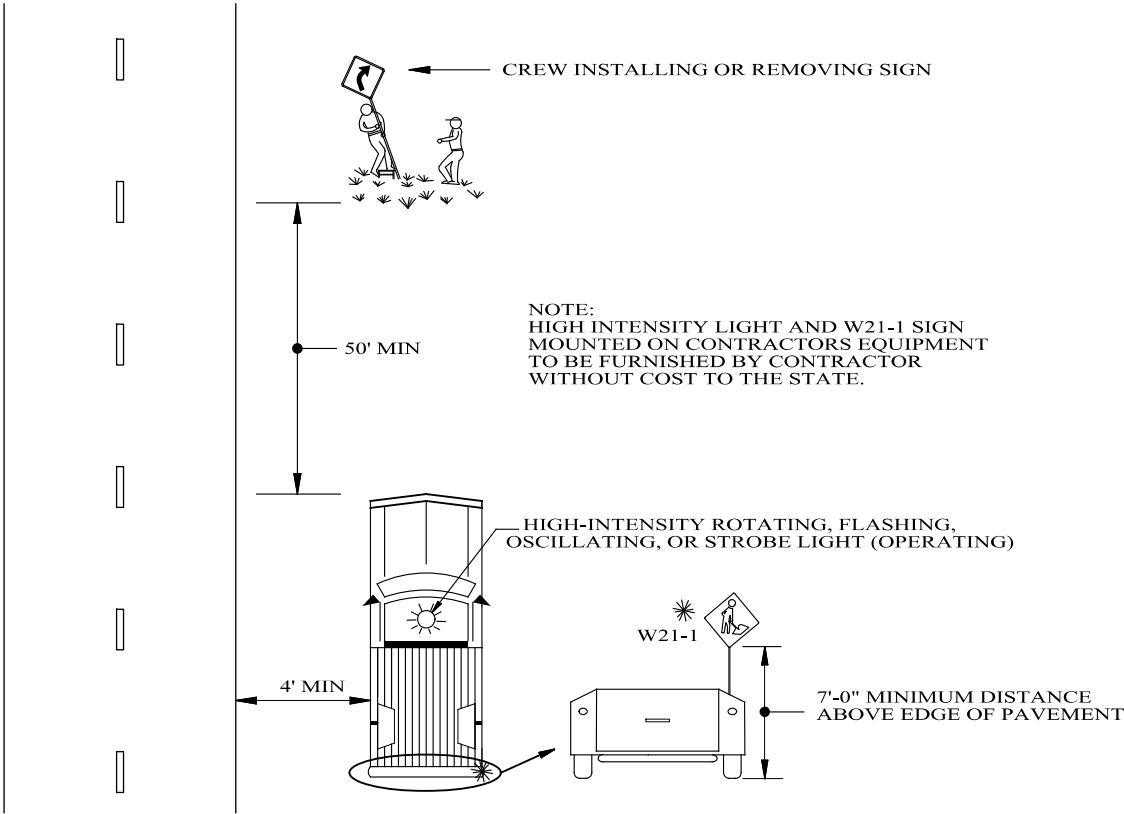
Bureau Std Engr: \_\_\_\_\_  
DRAWN BY: \_\_\_\_\_  
DATE DRAWN: \_\_\_\_\_  
REVISED DATE: \_\_\_\_\_

DESIGN BUREAU SPECIAL DRAWING

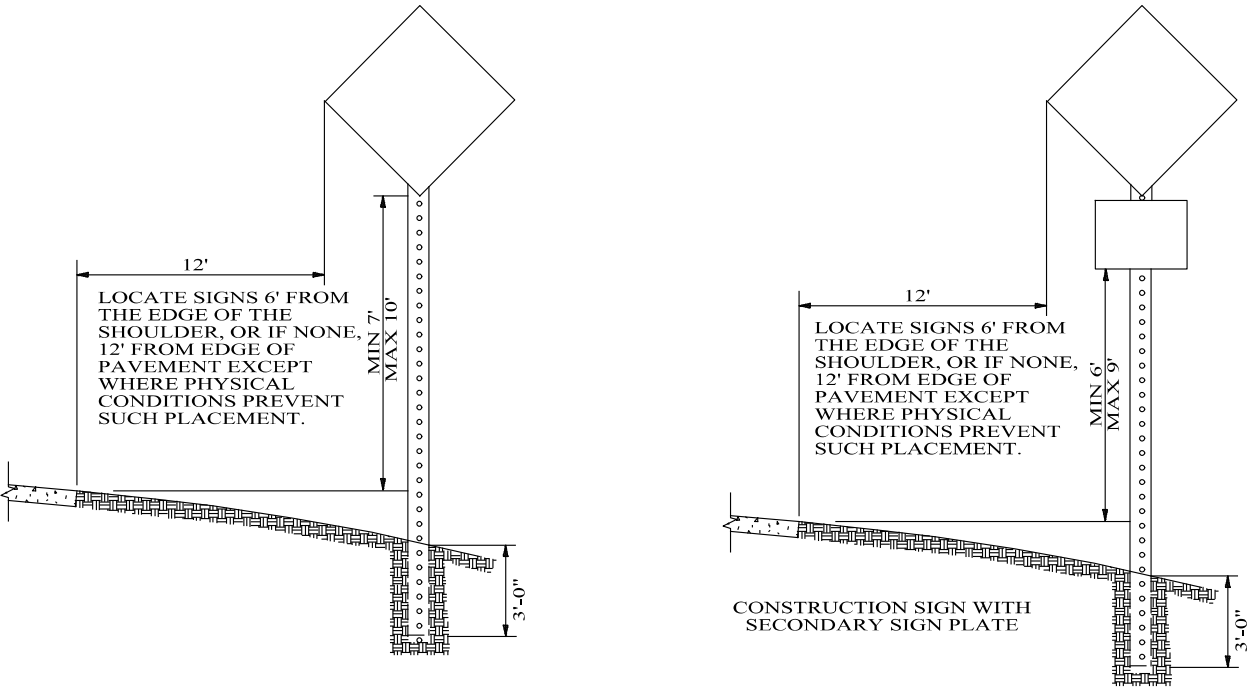
STANDARD DETAILS FOR TRAFFIC CONTROL PLANS

TEMPORARY TRAFFIC CONTROL PLAN SHEET

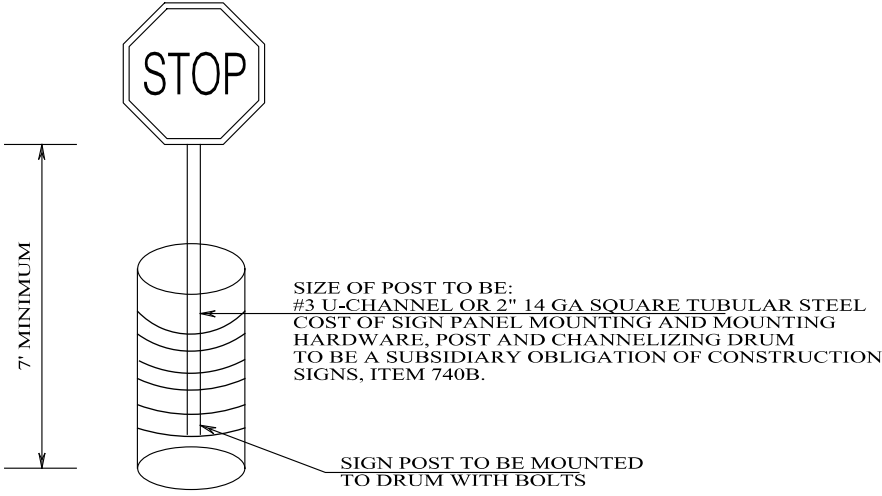
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	33



TYPICAL METHOD FOR INSTALLING OR  
REMOVING CONSTRUCTION SIGNS



HEIGHT AND LATERAL LOCATION OF POST MOUNTED CONSTRUCTION SIGNS



DETAIL FOR DRUM MOUNTED CONSTRUCTION SIGNS

NOT TO SCALE

REVISIONS:

1.

Bureau Std Engr: \_\_\_\_\_  
DRAWN BY: \_\_\_\_\_  
DATE DRAWN: \_\_\_\_\_  
REVISED DATE: \_\_\_\_\_

STANDARD DETAILS  
FOR TRAFFIC CONTROL PLANS

SPECIAL DRAWING NO

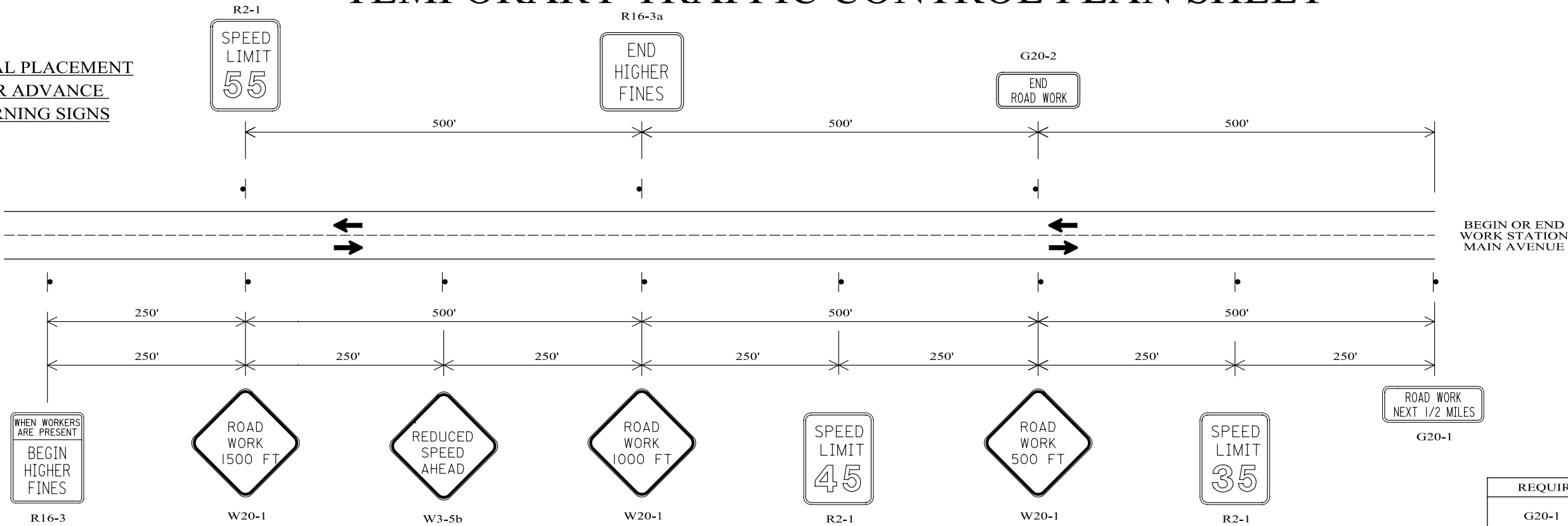
SPECIAL PROJECT DETAIL

INDEX NO

TEMPORARY TRAFFIC CONTROL PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	34

TYPICAL PLACEMENT  
FOR ADVANCE  
WARNING SIGNS

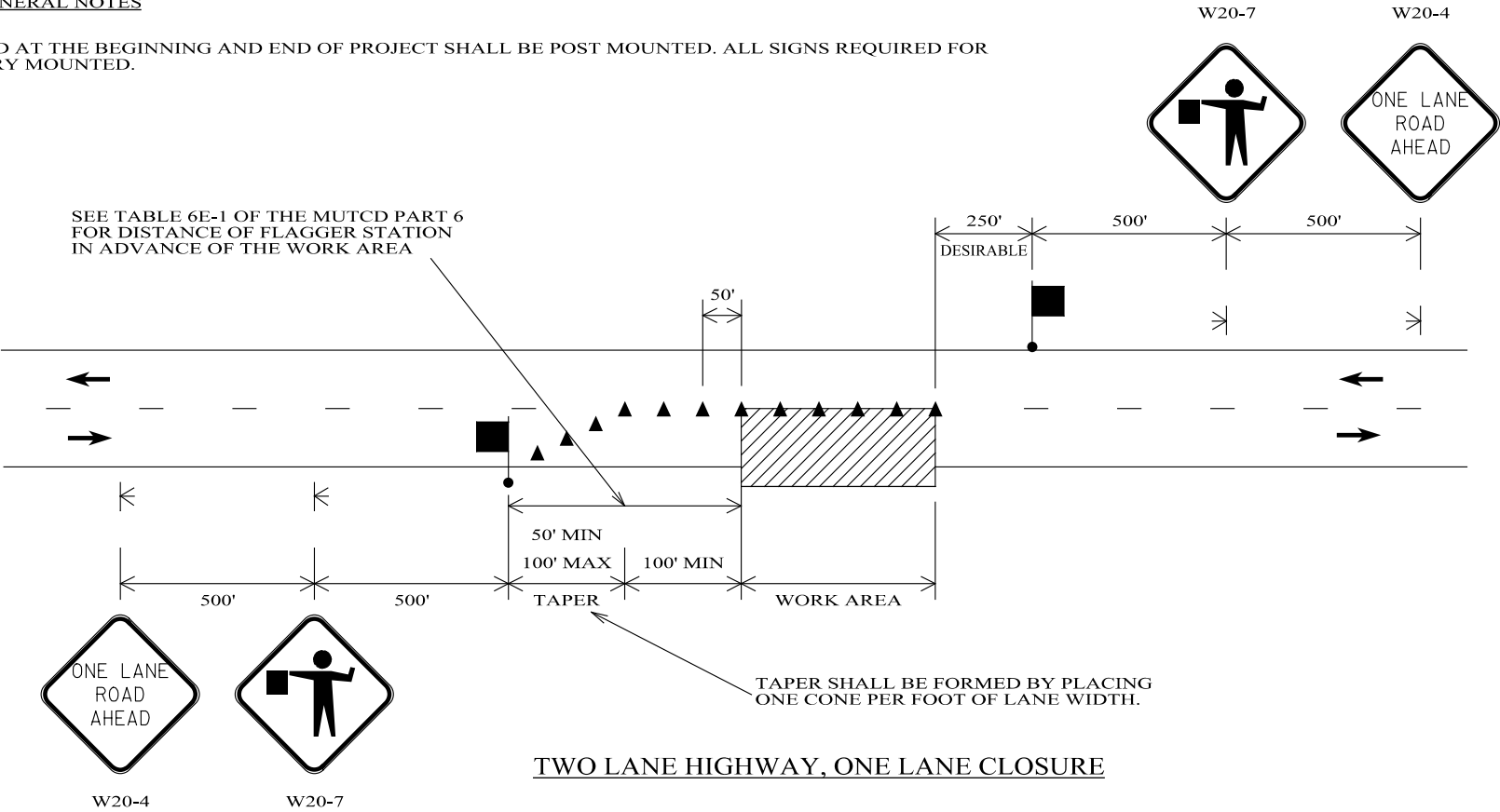


GENERAL NOTES

1. 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.

REQUIRED SIGN SIZES	
G20-1	48" X 24"
G20-2	48" X 24"
R2-1	24" X 30"
W3-5b	48" X 48"
R16-3	48" X 60"
R16-3a	48" X 48"
W20-1	48" X 48"
W20-4	48" X 48"
W20-7	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.



LEGEND

- TEMPORARY MOUNTED SIGN
- POST MOUNTED SIGN
- CONES
- FLAGGER
- WORK AREA

TWO LANE HIGHWAY, ONE LANE CLOSURE

NOT TO SCALE

REVISIONS:

1.

Bureau Std Engr: \_\_\_\_\_  
DRAWN BY: \_\_\_\_\_  
DATE DRAWN: \_\_\_\_\_  
REVISED DATE: \_\_\_\_\_

DETAILS FOR TRAFFIC CONTROL  
FOR TWO LANE HIGHWAYS

SPECIAL DRAWING NO  
SPECIAL PROJECT DETAIL

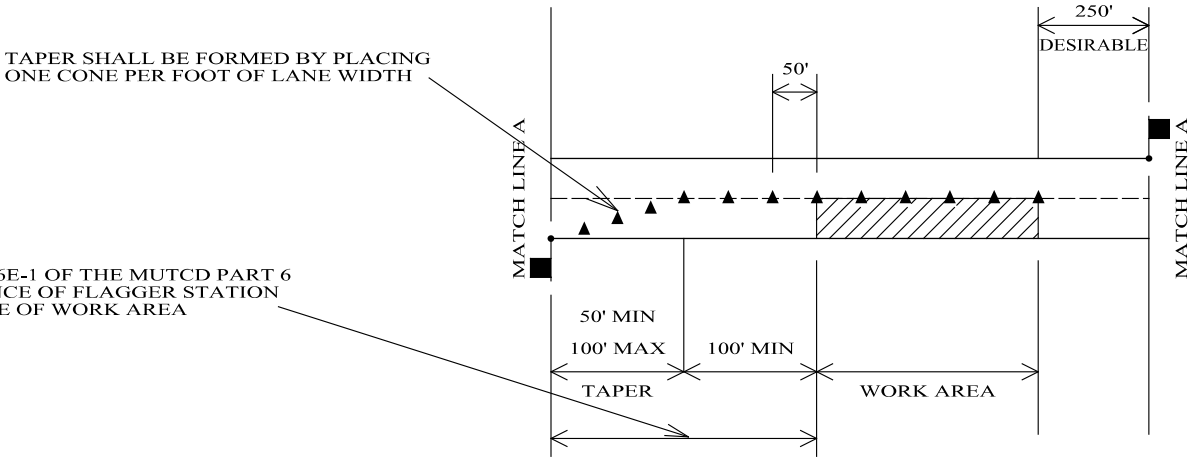
INDEX NO

TEMPORARY TRAFFIC CONTROL PLAN SHEET

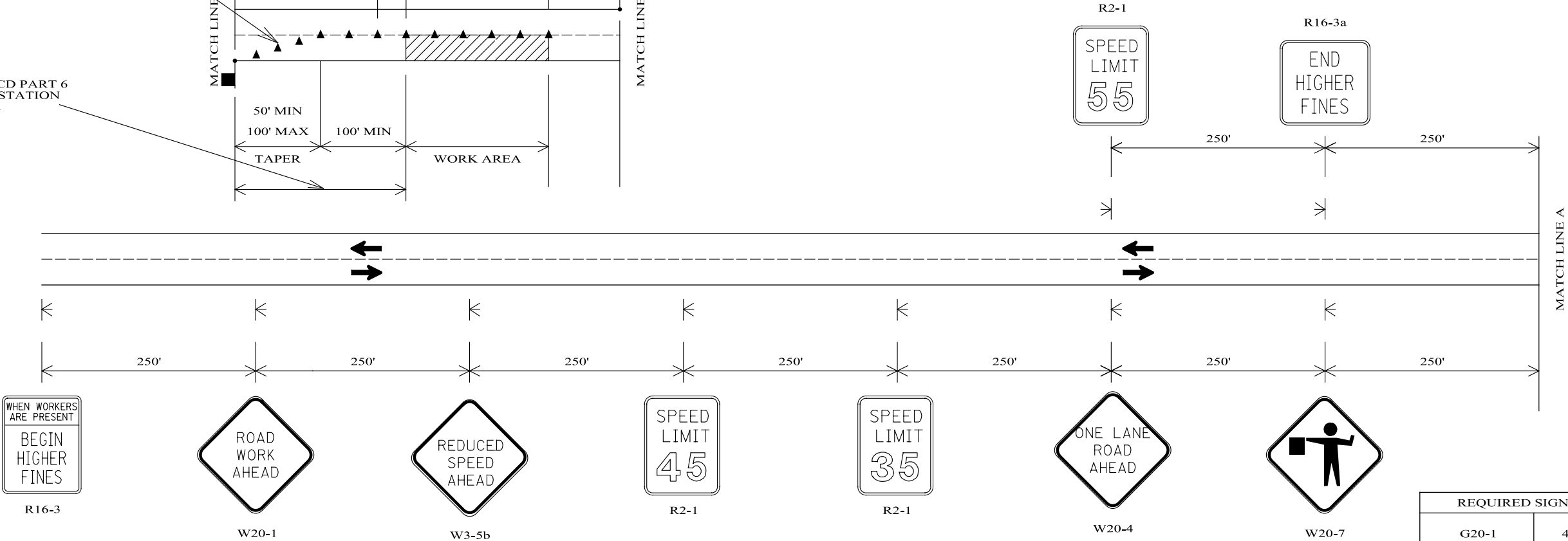
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	35

TAPER SHALL BE FORMED BY PLACING ONE CONE PER FOOT OF LANE WIDTH

SEE TABLE 6E-1 OF THE MUTCD PART 6 FOR DISTANCE OF FLAGGER STATION IN ADVANCE OF WORK AREA



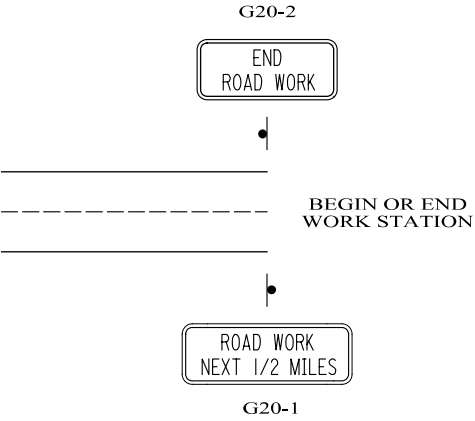
TWO LANE HIGHWAY, ONE LANE CLOSURE



REQUIRED SIGN SIZES	
G20-1	48" X 24"
G20-2	48" X 24"
R2-1	24" X 30"
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R16-3	48" X 60"
R16-3a	48" X 48"
W20-1	48" X 48"
W20-4	48" X 48"
W20-7	48" X 48"

LEGEND	
	TEMPORARY MOUNTED SIGN
	POST MOUNTED SIGN
	CONES
	CHANNELIZING DRUM
	FLAGGER
	WORK AREA

TYPICAL PLACEMENT OF ADVANCE WARNING SIGNS AT BEGINNING AND END OF PROJECT



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

GENERAL NOTES

1. THE 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.
2. 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

REVISIONS:

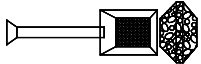
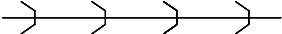
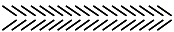
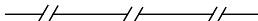




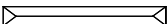

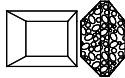




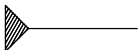





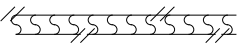





1.

Bureau Std Engr: \_\_\_\_\_  
DRAWN BY: \_\_\_\_\_  
DATE DRAWN: \_\_\_\_\_  
REVISED DATE: \_\_\_\_\_

DETAILS FOR TRAFFIC CONTROL FOR  
RESURFACING TWO LANE HIGHWAYS

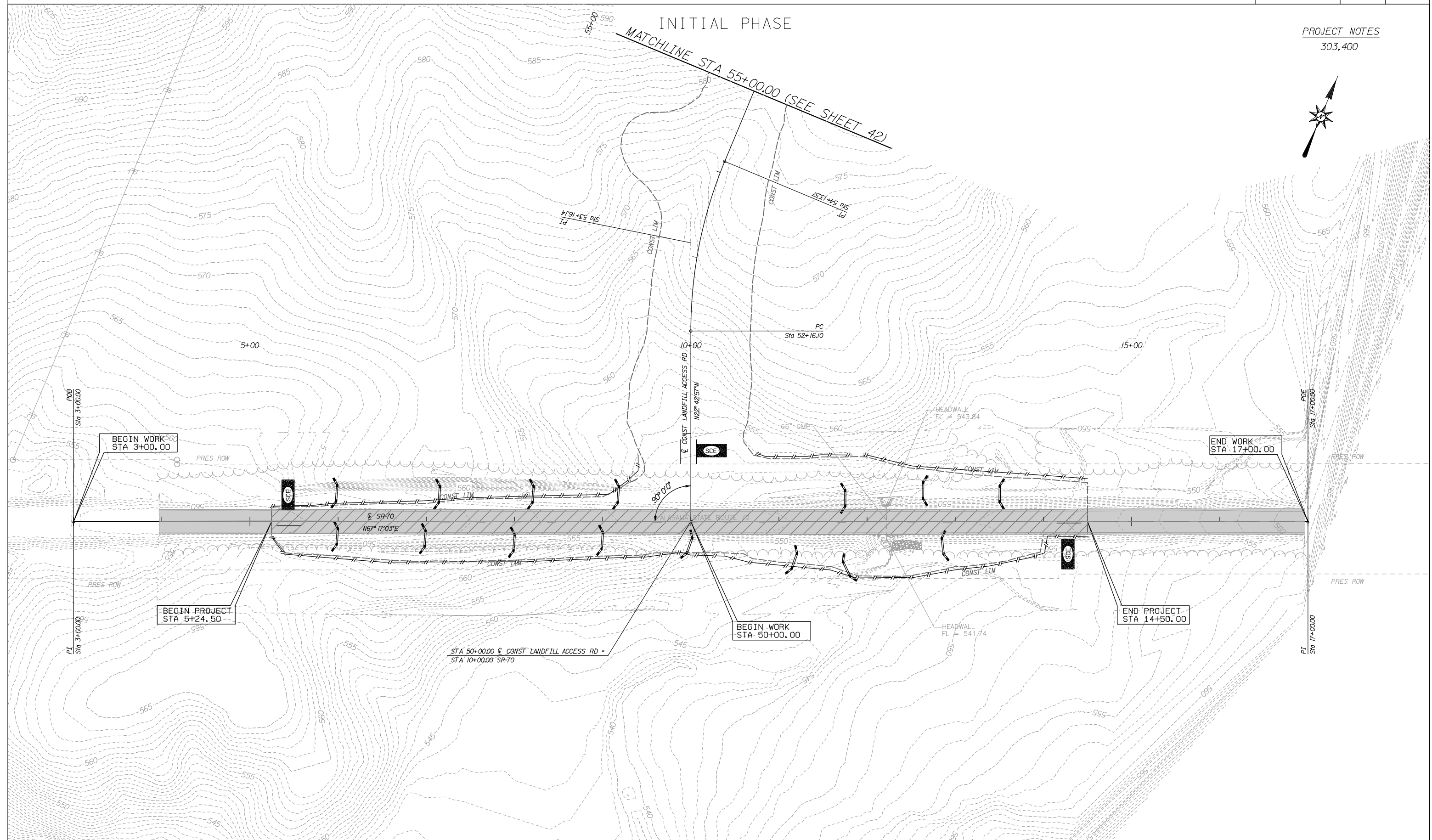
SPECIAL DRAWING NO  
SPECIAL PROJECT DETAIL



INDEX NO

EROSION AND SEDIMENT CONTROL PLANS LEGEND								REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO	
								22-0210	2023	40	
BEST MANAGEMENT PRACTICES (BMP's)											
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<div>TEMPORARY EARTH BERM</div>											
<div>BRUSH BARRIER</div>											
<div>SILT FENCE SEDIMENT BARRIER</div>											
<div>FLOATING BASIN BOOM</div>											
<div>HAY BALE DITCH CHECK</div>											
<div>SAND BAG DITCH CHECK</div>											
<div>WATTLE DITCH CHECK</div>											
<div>SILT DIKE DITCH CHECK</div>											
<div>ROCK DITCH CHECK</div>											
<div>ROCK DITCH CHECK WITH SUMP EXCAVATION</div>											
<div>SILT FENCE DITCH CHECK</div>											
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<div>STABILIZED CONSTRUCTION ENTRANCE</div>							<div>INITIAL PHASE - AS CLEARING BEGINS AND PRIOR TO ANY GRUBBING OR GRADING WORK.</div>				
<div>EROSION CONTROL PRODUCTS</div>							<div>INTERMEDIATE PHASE - AS NEEDED. AS WORK IS ONGOING AND ADVANCING TOWARD COMPLETION.</div>				
<div>SLOPE DRAIN</div>							<div>FINAL CONSTRUCTION - AS WORK IS COMPLETED AND PERMANENT VEGETATION IS ESTABLISHED.</div>				
<div>TEMPORARY EARTH BERM WITH POLYETHYLENE</div>											
<div>DREDGE, FILL</div>											
<div>PRIMARY STORMWATER DISCHARGE POINT</div>											
<div>SECONDARY STORMWATER DISCHARGE POINT</div>											
<div>BACKGROUND POINT</div>											
<div>SEDIMENT RETENTION BARRIER</div>											
<div>SEEDING &amp; MULCHING</div>											
<div>TEMPORARY RIPRAP BERM</div>											
<div>TEMPORARY SEDIMENTATION BASIN</div>											
<div>PERMANENT DETENTION BASIN</div>											
								<div>--SPECIFICATIONS--</div>			
								<div>CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION</div>			
								<div>THIS DRAWING REPRESENTS DESIGNS PREPARED FOR USE BY THE ALABAMA DEPARTMENT OF TRANSPORTATION AND IS NOT TO BE COPIED, REPRODUCED, ALTERED, OR USED BY ANYONE, OR ANY ORGANIZATION, WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE ALABAMA DEPARTMENT OF TRANSPORTATION REPRESENTATIVE AUTHORIZED TO APPROVE THIS USE. ANYONE MAKING UNAUTHORIZED USE OF THIS DRAWING MAY BE PROSECUTED TO THE FULLEST EXTENT OF THE LAW.</div>			
								<div>REVISIONS</div>			
								<div> <b>ALABAMA DEPARTMENT OF TRANSPORTATION</b> 1409 COLISEUM BOULEVARD MONTGOMERY, AL 36130-3050</div>			
								<div>DESIGN BUREAU SPECIAL DRAWING</div>			
								<div>EROSION &amp; SEDIMENT CONTROL LEGEND</div>			
								<div>SPECIAL DRAWING NO</div>			
								<div>SPECIAL PROJECT DETAIL</div>			
								<div>INDEX NO</div>			
								<div>Bureau Std Engr: _____ DRAWN BY: _____ DATE DRAWN: _____</div>			
			<div>RESPONSIBLE PE: James R. Brown, P.E.</div>			<div>SUPERVISOR: James R. Brown, P.E.</div>			<div>DESIGNER: Joshua S. Hallman, P.E.</div>		
			<div>DATE: September 27, 2023</div>			<div>DATE: September 27, 2023</div>			<div>DATE: September 27, 2023</div>		
			<div>PLAN SUBMITTAL</div>			<div>FINAL</div>			<div>SHELBY COUNTY</div>		
			<div>NOT TO SCALE</div>			<div>SR-70 / LANDFILL ACCESS RD</div>			<div>EROSION AND SEDIMENT CONTROL PLANS LEGEND</div>		

# EROSION AND SEDIMENT CONTROL PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	41

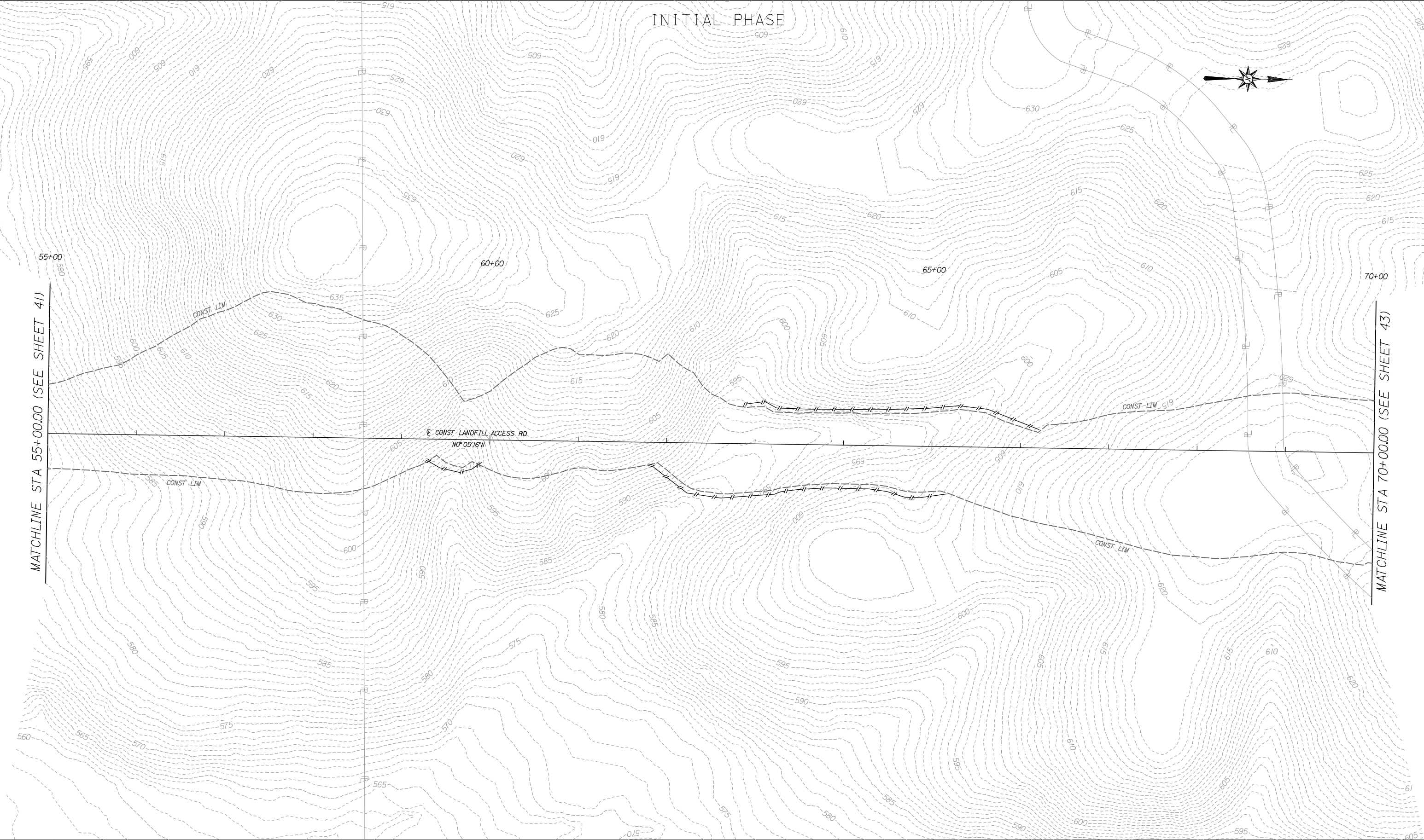




RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>	HORIZ  30 0 30 SCALE (FEET)	SHEET TITLE EROSION AND SEDIMENT CONTROL PLAN SHEET INITIAL PHASE	ROUTE SR-70 / LANDFILL ACCESS RD
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL				



EROSION AND SEDIMENT CONTROL PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	42

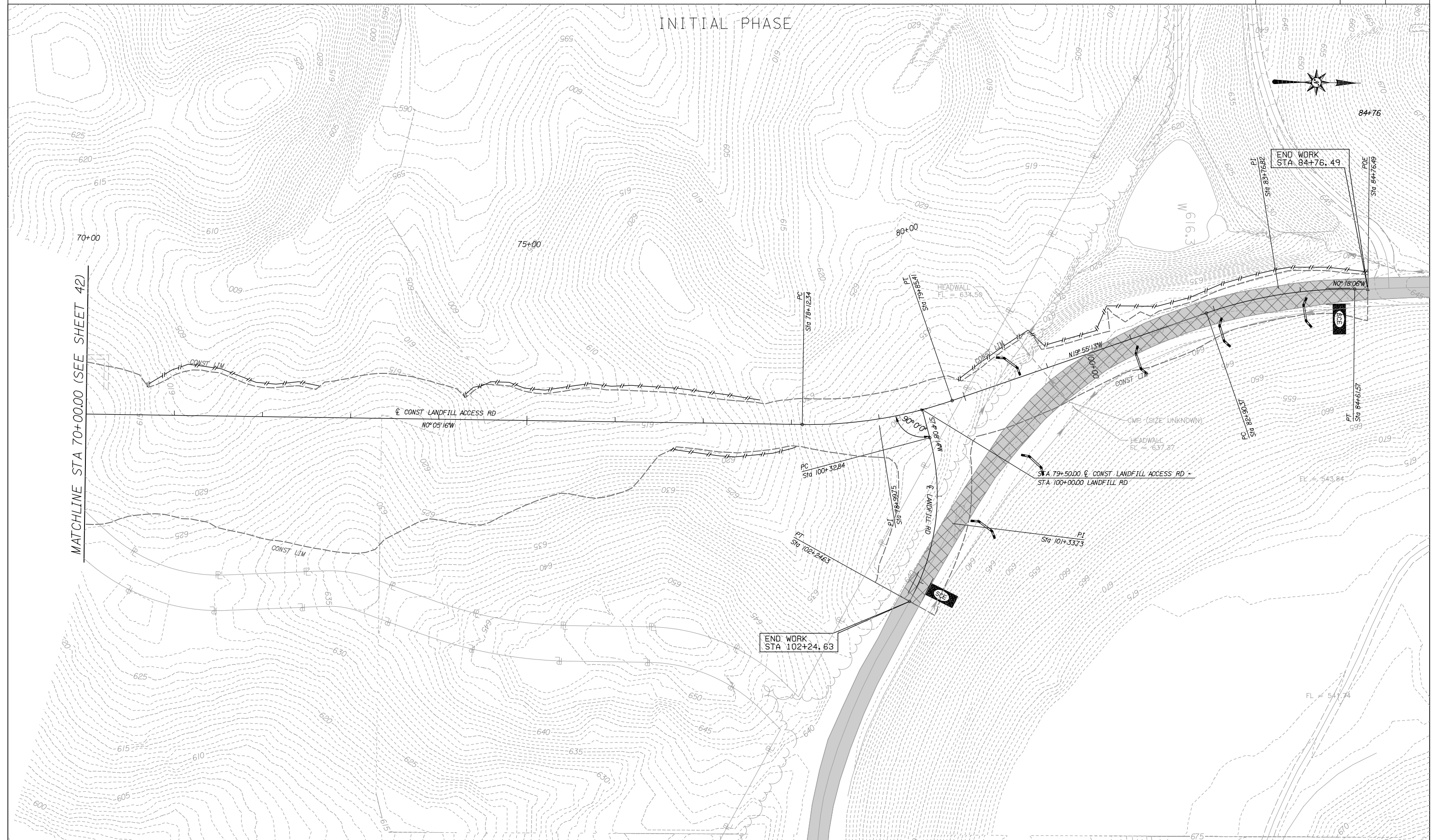




RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>	HORIZ  SCALE (FEET)	SHEET TITLE EROSION AND SEDIMENT CONTROL PLAN SHEET INITIAL PHASE	ROUTE SR-70 / LANDFILL ACCESS RD
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL				



# EROSION AND SEDIMENT CONTROL PLAN SHEET

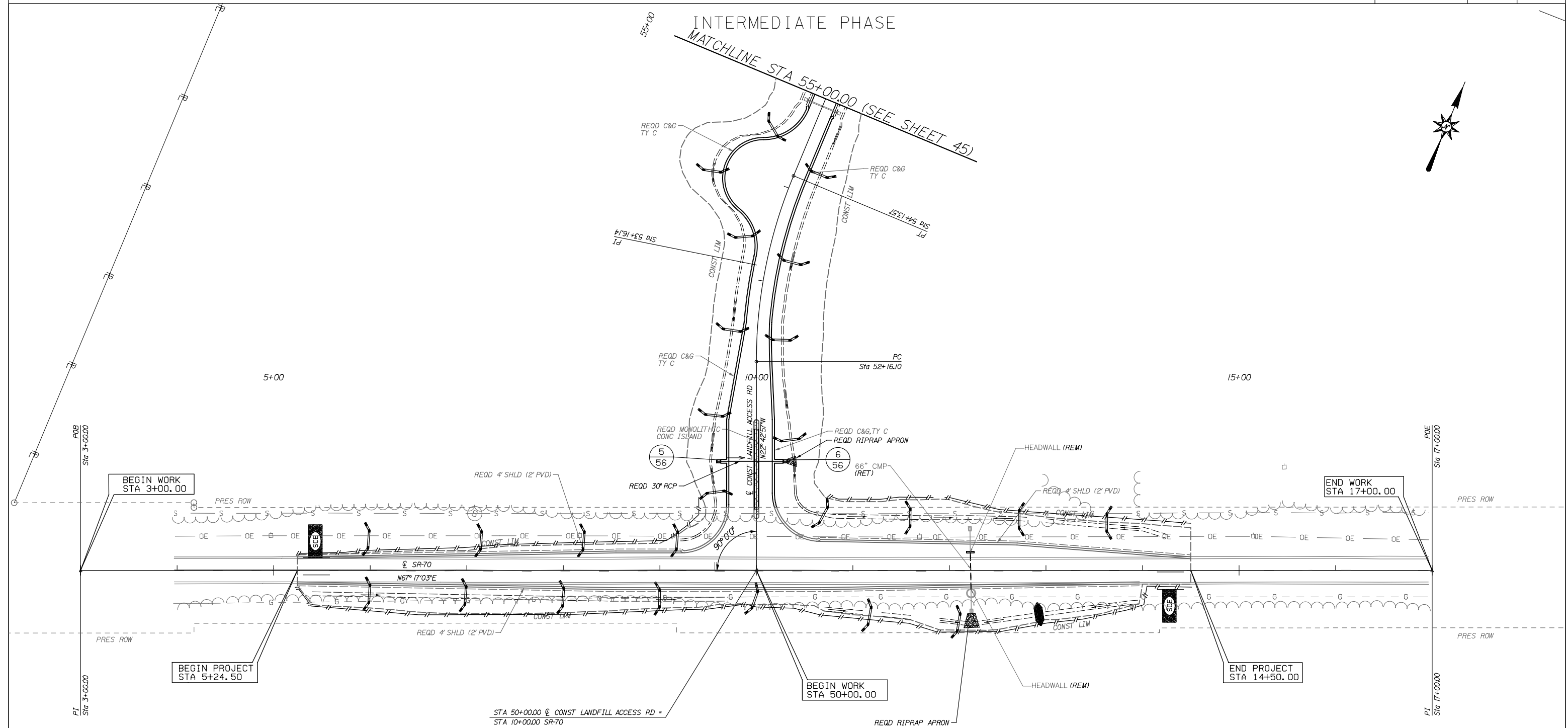
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	43





RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>	HORIZ  SCALE (FEET)	SHEET TITLE EROSION AND SEDIMENT CONTROL PLAN SHEET INITIAL PHASE	ROUTE SR-70 / LANDFILL ACCESS RD
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL				



# EROSION AND SEDIMENT CONTROL PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	44



RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>	HORIZ  SCALE (FEET)	SHEET TITLE	ROUTE
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL			EROSION AND SEDIMENT CONTROL PLAN SHEET INTERMEDIATE PHASE	SR-70 / LANDFILL ACCESS RD

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	45

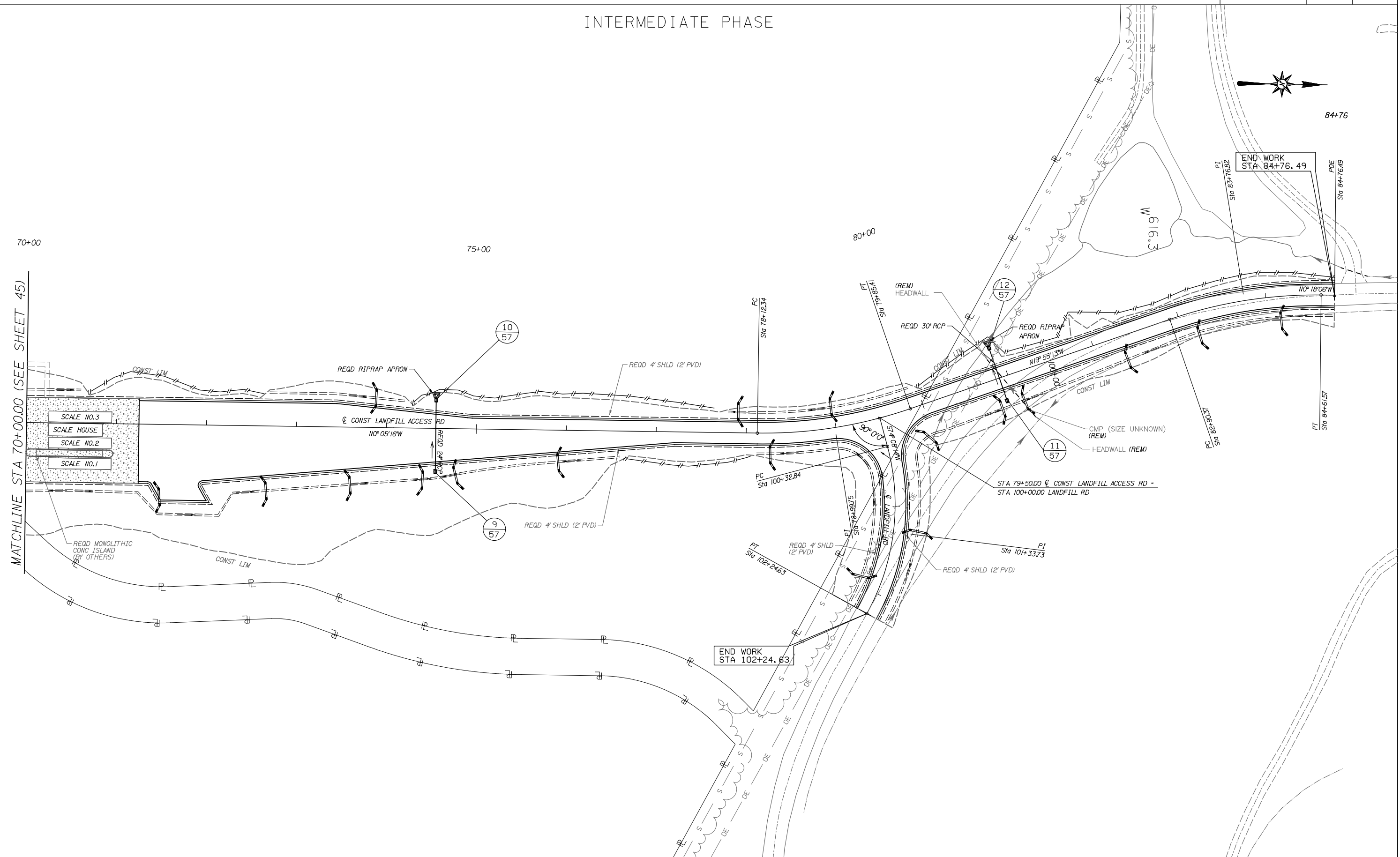
RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">HORIZ</div> <div style="text-align: center;"> <div style="display: flex; justify-content: space-between; width: 100px;"> <span>30</span> <span>0</span> <span>30</span> </div>  </div> <div style="margin-left: 10px; text-align: right;">SCALE (FEET)</div> </div>	SHEET TITLE	ROUTE
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL			EROSION AND SEDIMENT CONTROL PLAN SHEET INTERMEDIATE PHASE	SR-70 / LANDFILL ACCESS RD



# EROSION AND SEDIMENT CONTROL PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	46

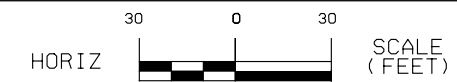
## INTERMEDIATE PHASE



RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL





SHELBY COUNTY



SHEET TITLE	ROUTE
EROSION AND SEDIMENT CONTROL PLAN SHEET INTERMEDIATE PHASE	SR-70 / LANDFILL ACCESS RD

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	47



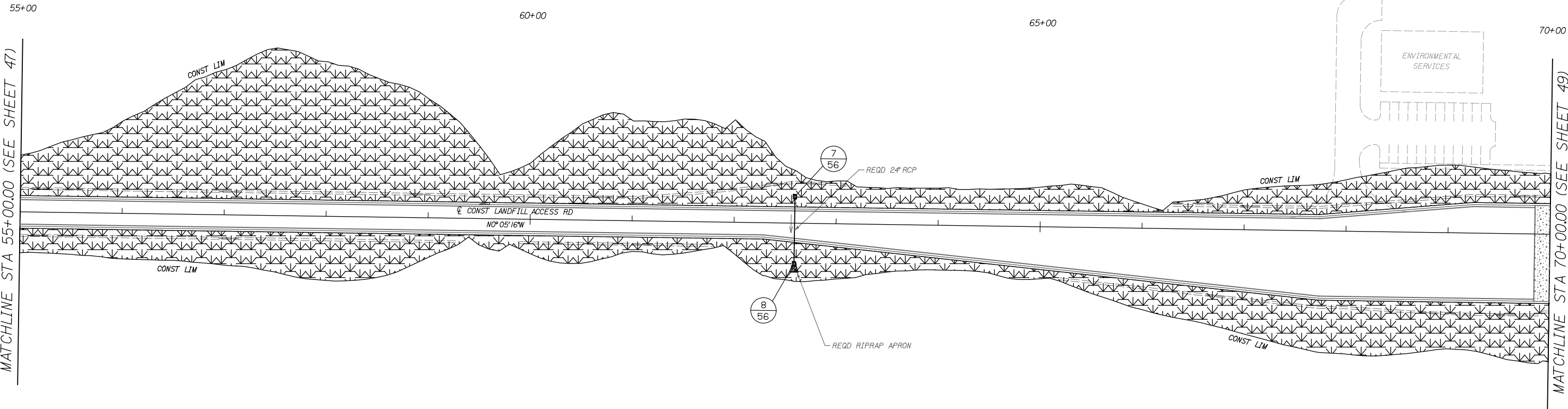
RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">HORIZ</div> <div style="text-align: center;"> <div style="display: flex; justify-content: space-between; width: 100px;"> <span>30</span> <span>0</span> <span>30</span> </div>  </div> <div style="margin-left: 10px;">SCALE (FEET)</div> </div>	SHEET TITLE	ROUTE
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL			EROSION AND SEDIMENT CONTROL PLAN SHEET FINAL CONSTRUCTION	SR-70 / LANDFILL ACCESS RD


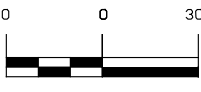


EROSION AND SEDIMENT CONTROL PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	48

FINAL CONSTRUCTION





RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>	HORIZ  SCALE (FEET)	SHEET TITLE	ROUTE
						EROSION AND SEDIMENT CONTROL PLAN SHEET FINAL CONSTRUCTION	SR-70 / LANDFILL ACCESS RD

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	49

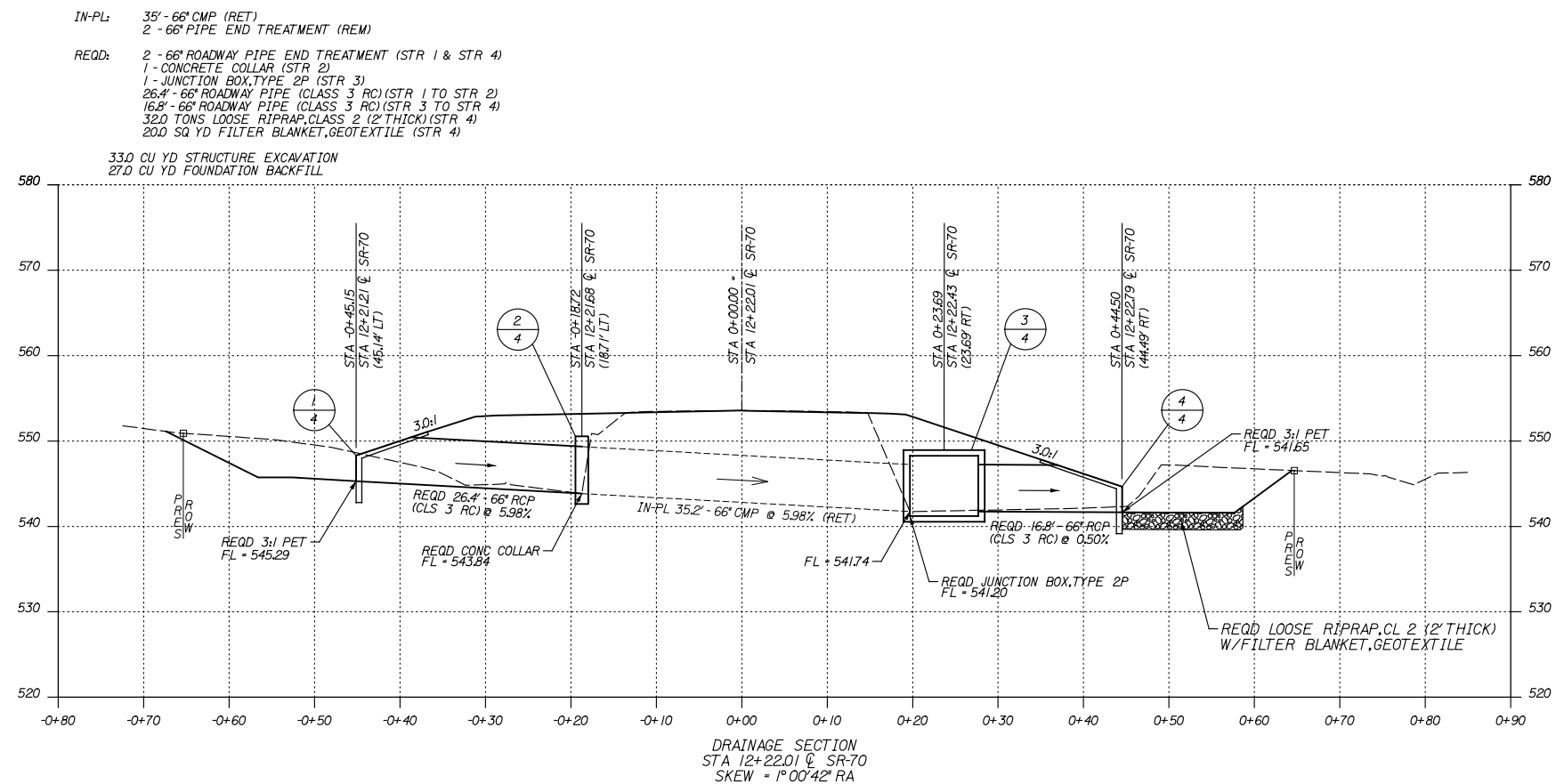
84+76




RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>	 <b>SCALE (FEET)</b>	SHEET TITLE	ROUTE
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL			HORIZ	EROSION AND SEDIMENT CONTROL PLAN SHEET FINAL CONSTRUCTION

# DRAINAGE CROSS SECTION SHEET

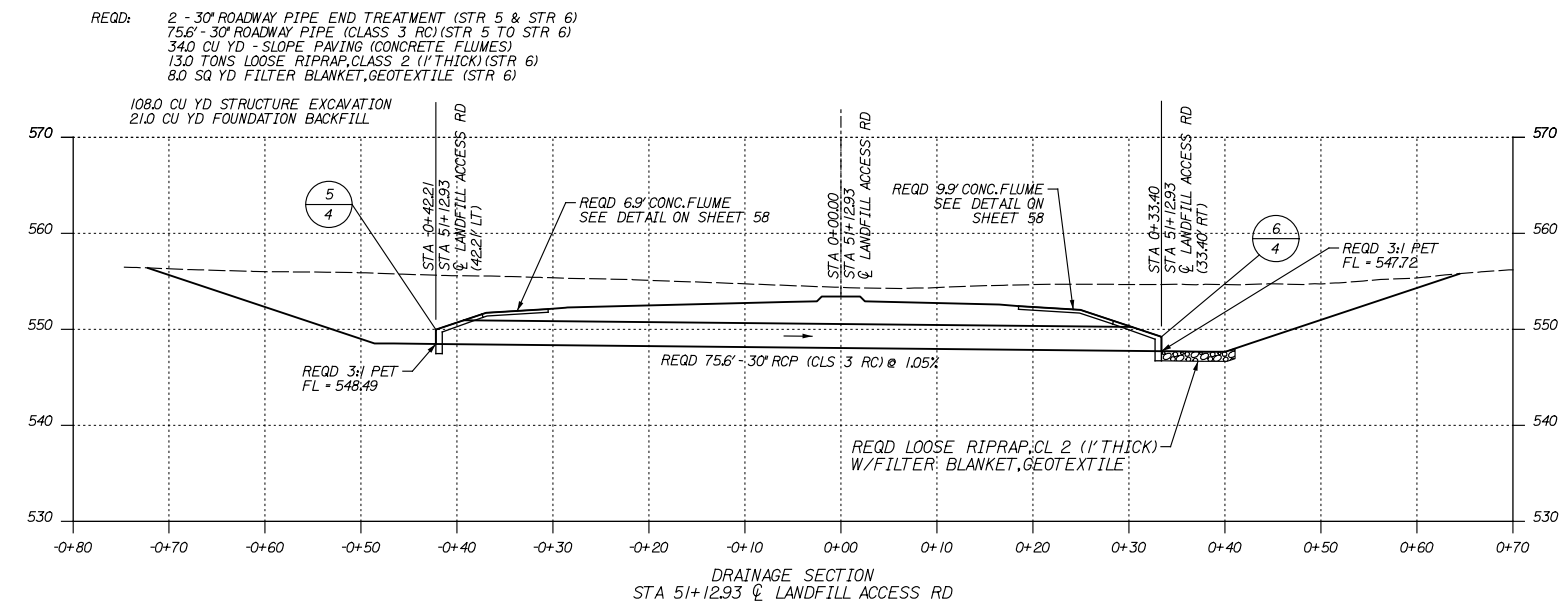
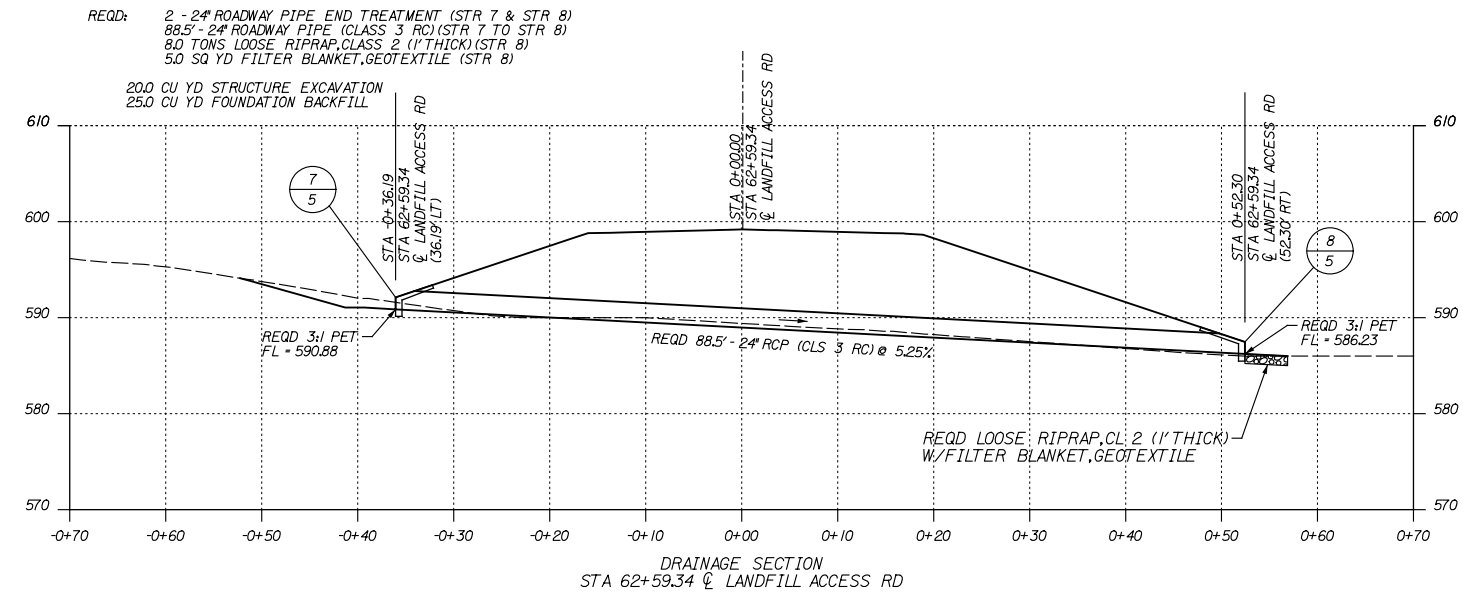
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	55



RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>	10 HORIZ 0 10 SCALE ( FEET ) 10 VERT 0 10	SHEET TITLE	ROUTE
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL			DRAINAGE CROSS SECTION SHEET	SR-70 / LANDFILL ACCESS RD

# DRAINAGE CROSS SECTION SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	56



RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL



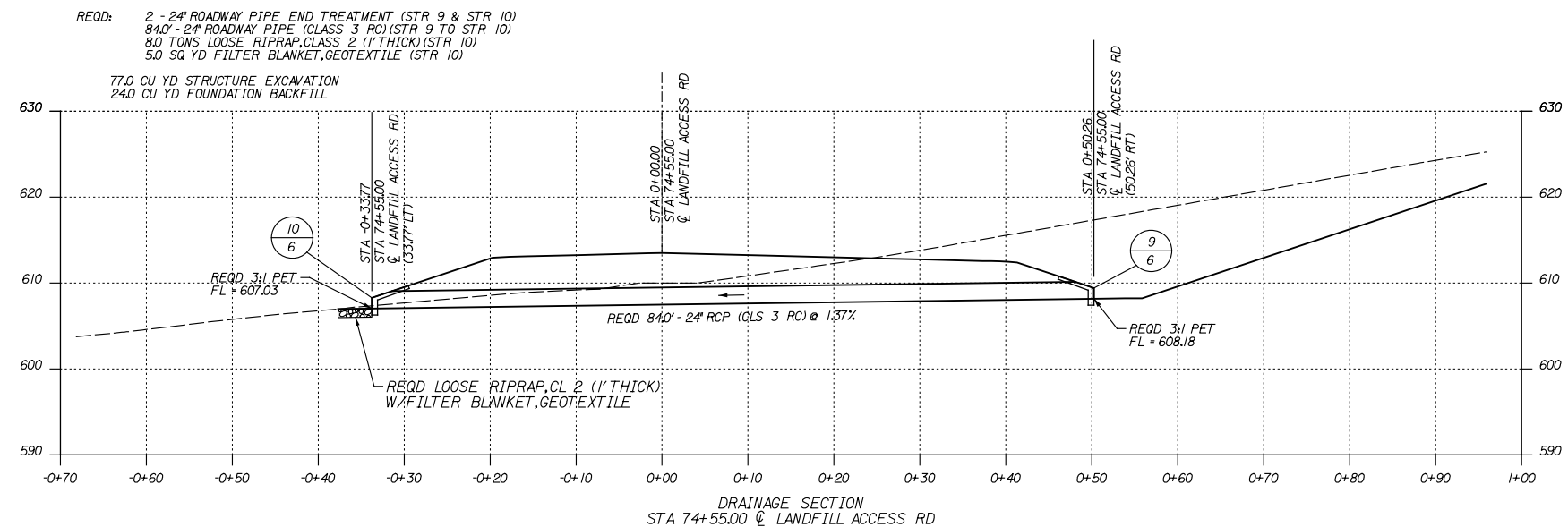
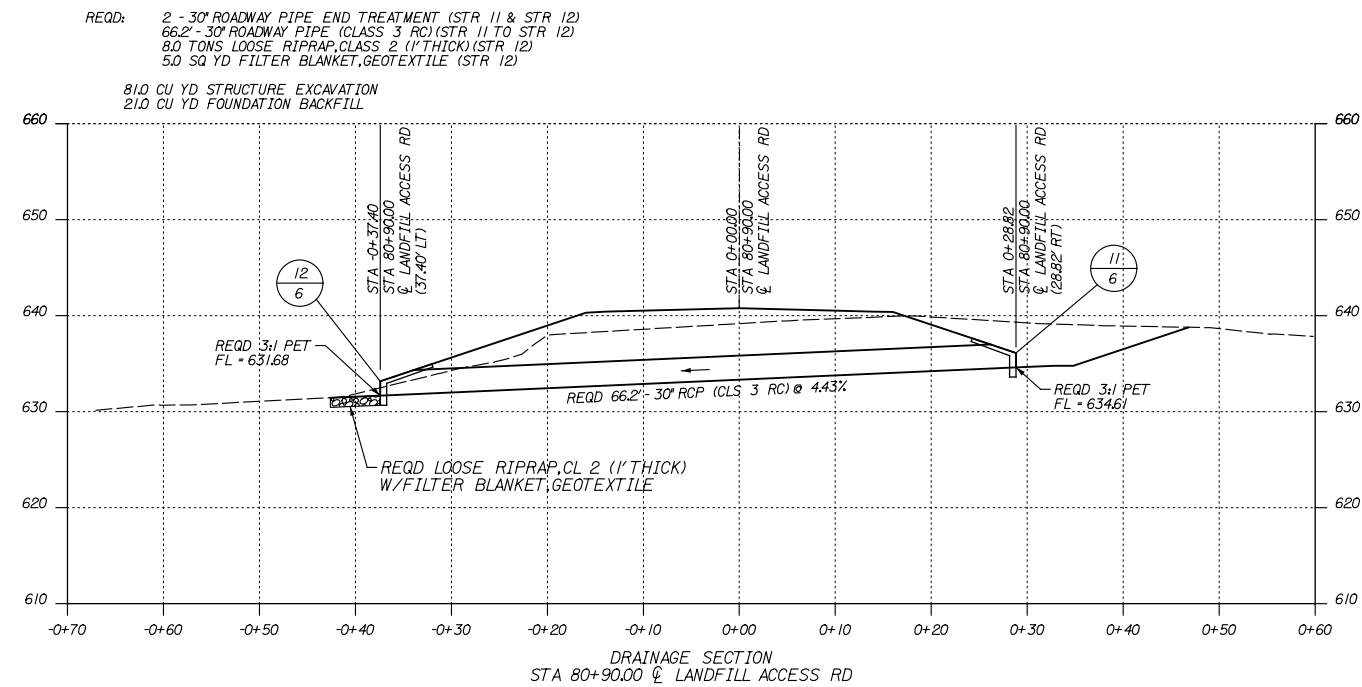
SHELBY COUNTY



SHEET TITLE	ROUTE
DRAINAGE CROSS SECTION SHEET	SR-70 / LANDFILL ACCESS RD

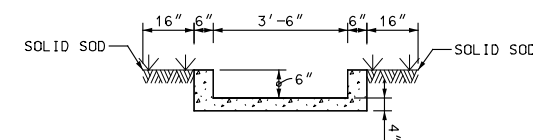
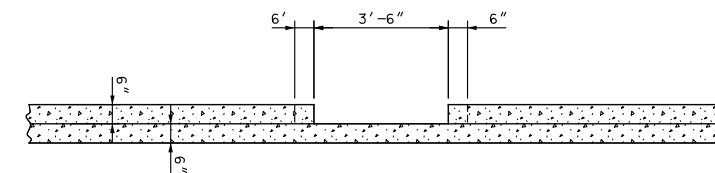
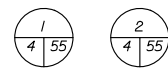
# DRAINAGE CROSS SECTION SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	57




RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>	10 HORIZ 0 10 SCALE ( FEET ) 10 VERT 0 10	SHEET TITLE	ROUTE
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL			DRAINAGE CROSS SECTION SHEET	SR-70 / LANDFILL ACCESS RD

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	58



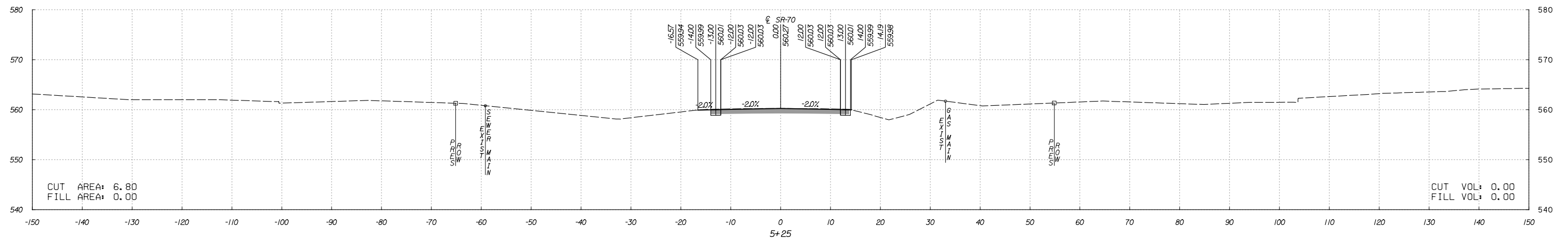
SECTION "C-C"

1. REQUIRED CONCRETE FLUME SHALL BE PAID FOR UNDER ITEM 614A-000, SLOPE PAVING.
2. SEE DRAINAGE SECTIONS FOR WORKING POINT ELEVATION.
3. SEE DRAINAGE SECTIONS FOR LENGTH AND SLOPE OF CONCRETE FLUME.

RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>	NOT TO SCALE	SHEET TITLE	ROUTE
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL			DRAINAGE DETAIL SHEET	SR-70 / LANDFILL ACCESS RD

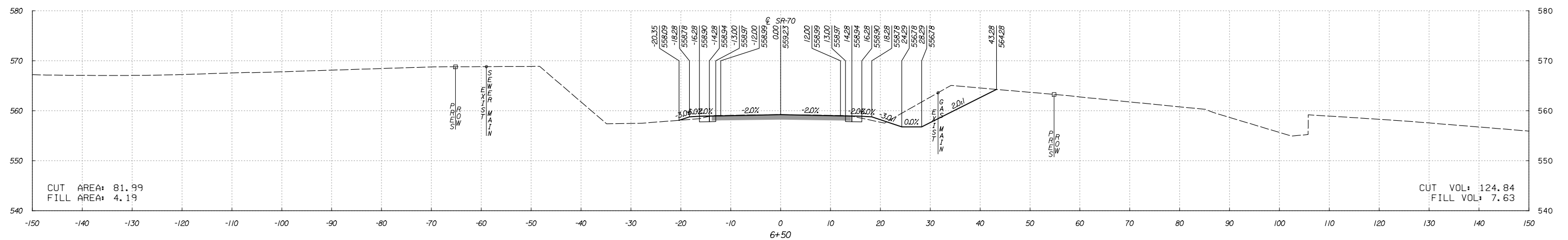


REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	60



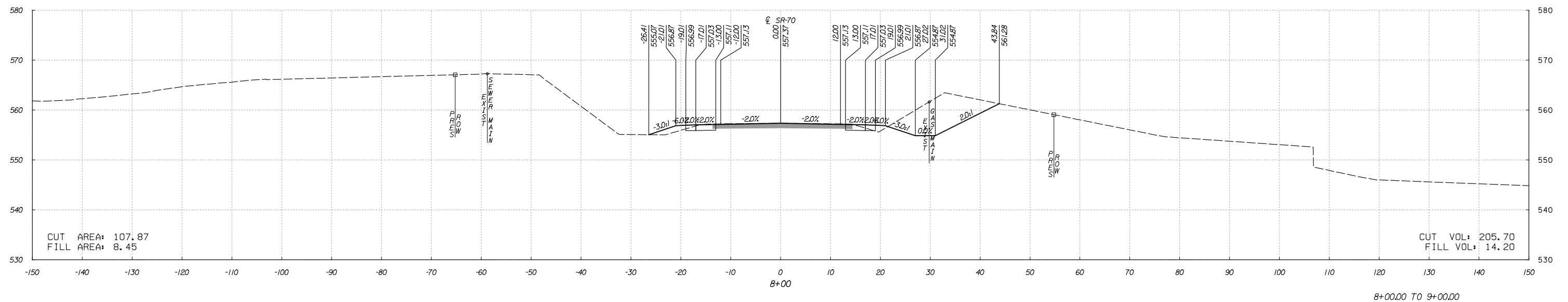
SHEET TITLE	ROUTE
PLAN SHEET	SR-70



REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	61



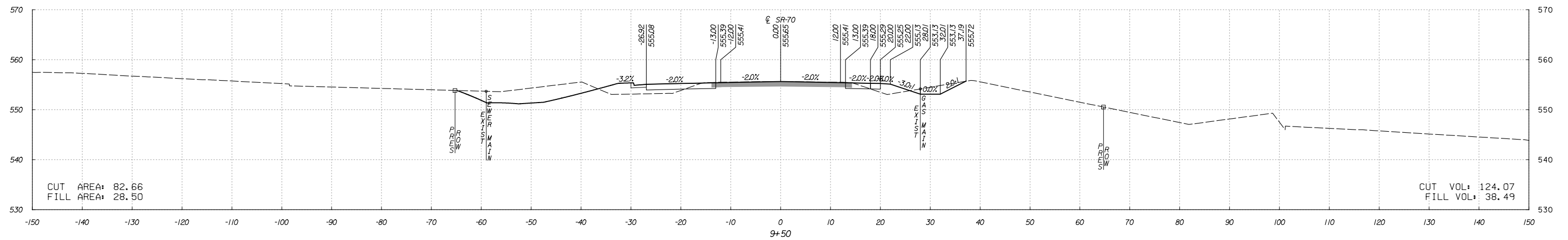
SR-70

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	62



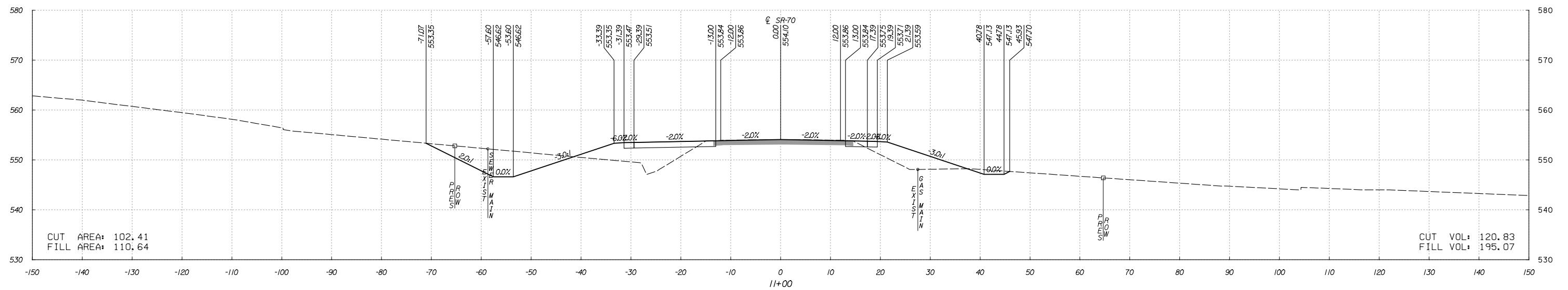
RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>	<div> <div>50 0 50</div> <div>  </div> <div> HORIZ <div>SCALE (FEET)</div> </div> </div>	SHEET TITLE	ROUTE
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL			PLAN SHEET	SR-70

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	63



SHEET TITLE	ROUTE
PLAN SHEET	SR-70

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	64



RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL

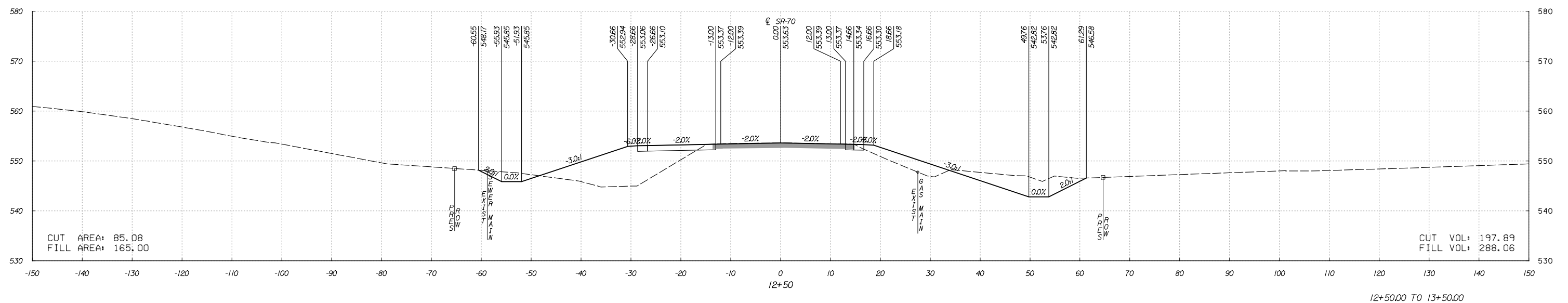




SHELBY COUNTY



SHEET TITLE	ROUTE
PLAN SHEET	SR-70

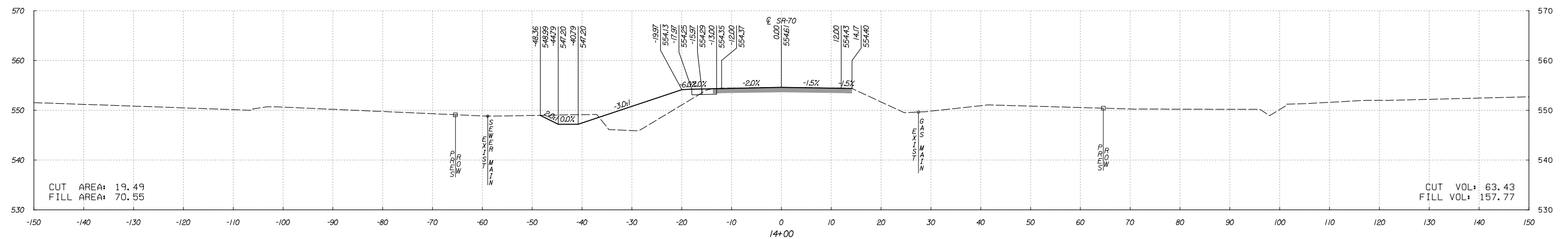
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	65



RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>		SHEET TITLE	ROUTE
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL			PLAN SHEET	SR-70




REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	66



RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL

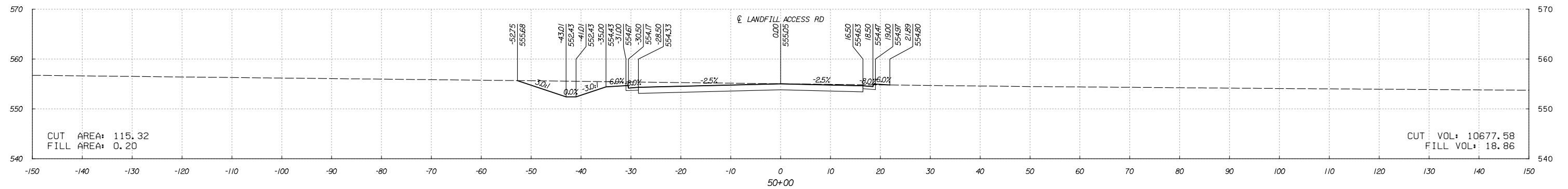


SHELBY COUNTY

HORIZ  SCALE (FEET)

SHEET TITLE	ROUTE
PLAN SHEET	SR-70

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	67



RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.
DATE: September 27, 2023	DATE: September 27, 2023

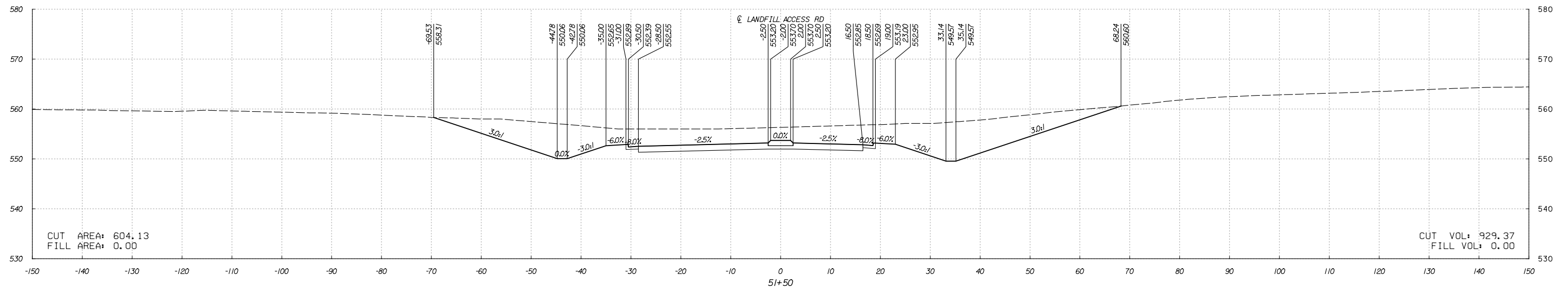
DESIGNER: Joshua S. Hallman, P.E.
DATE: September 27, 2023

PLAN SUBMITTAL
FINAL





SHEET TITLE	ROUTE
PLAN SHEET	LANDFILL ACCESS RD

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	68

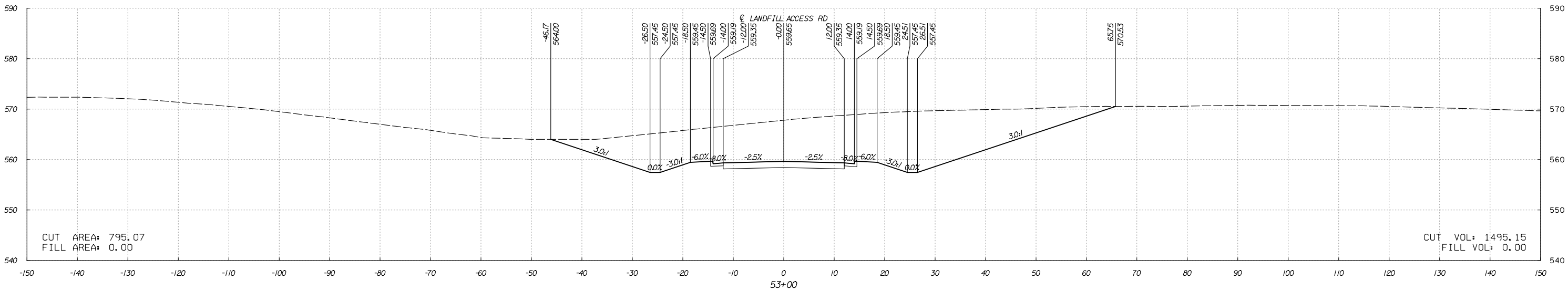
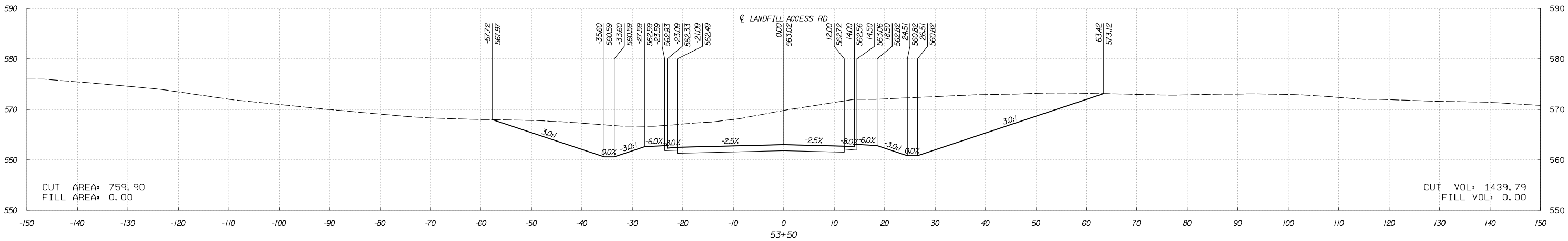
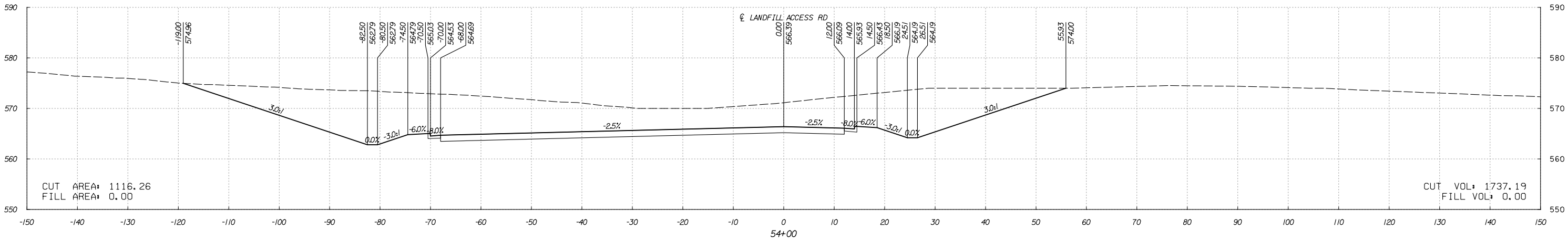


51+50.00 TO 52+50.00



RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>	 SCALE (FEET)	SHEET TITLE	ROUTE
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL			PLAN SHEET	LANDFILL ACCESS RD

PLAN SHEET

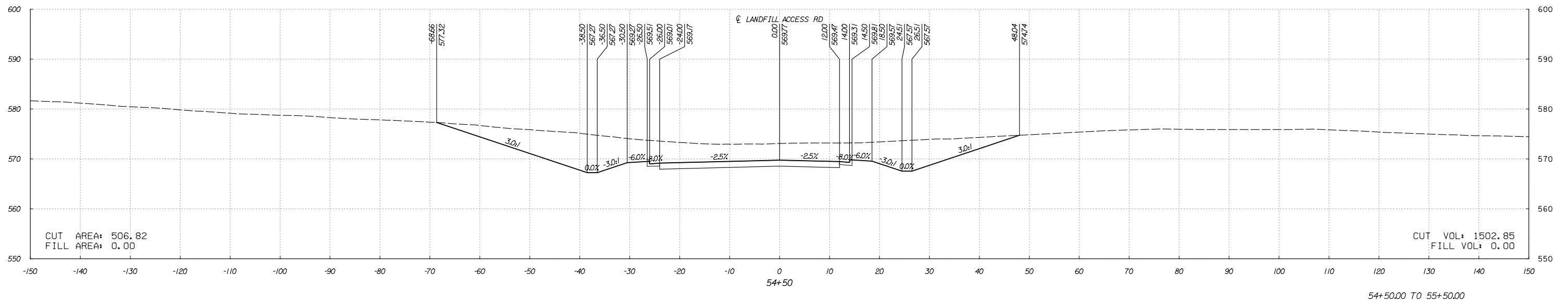
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	69





53+00.00 TO 54+00.00

RESPONSIBLE PE: James R. Brown, P.E. DATE: September 27, 2023	SUPERVISOR: James R. Brown, P.E. DATE: September 27, 2023	DESIGNER: Joshua S. Hallman, P.E. DATE: September 27, 2023	PLAN SUBMITTAL FINAL	 <b>SHELBY COUNTY</b>	HORIZ  SCALE (FEET)	SHEET TITLE	ROUTE
						PLAN SHEET	LANDFILL ACCESS RD

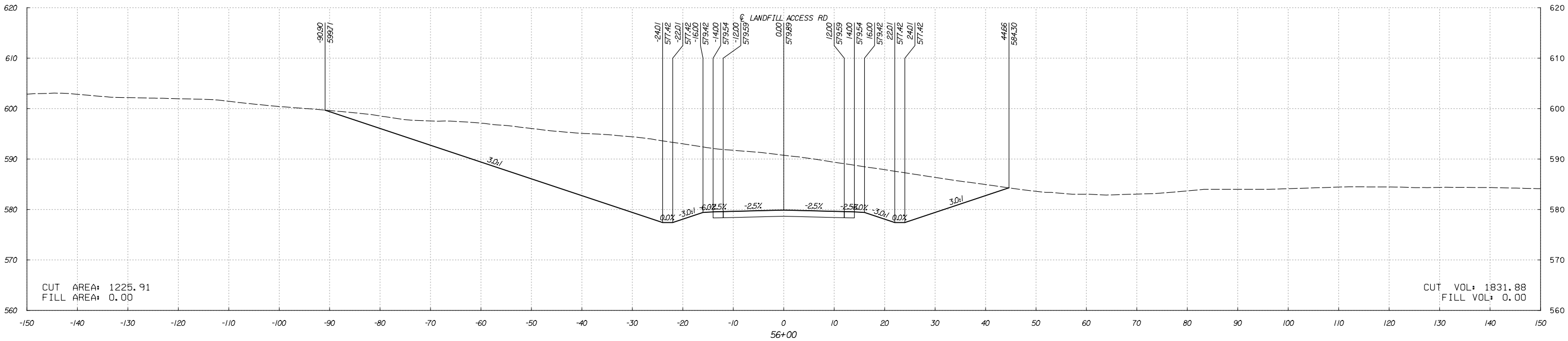
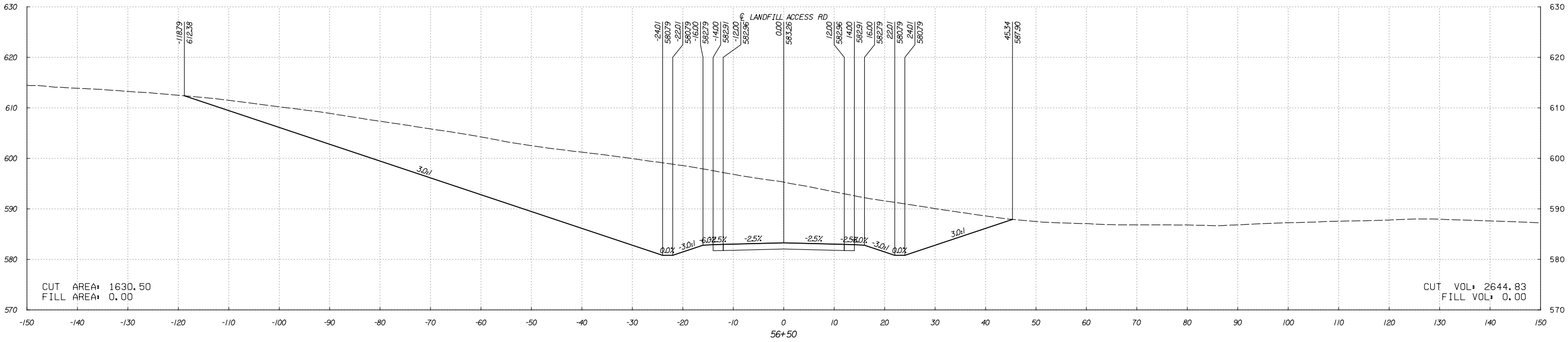
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	70




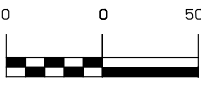
RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>	 SCALE ( FEET )	SHEET TITLE	ROUTE
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL			PLAN SHEET	LANDFILL ACCESS RD

PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	71



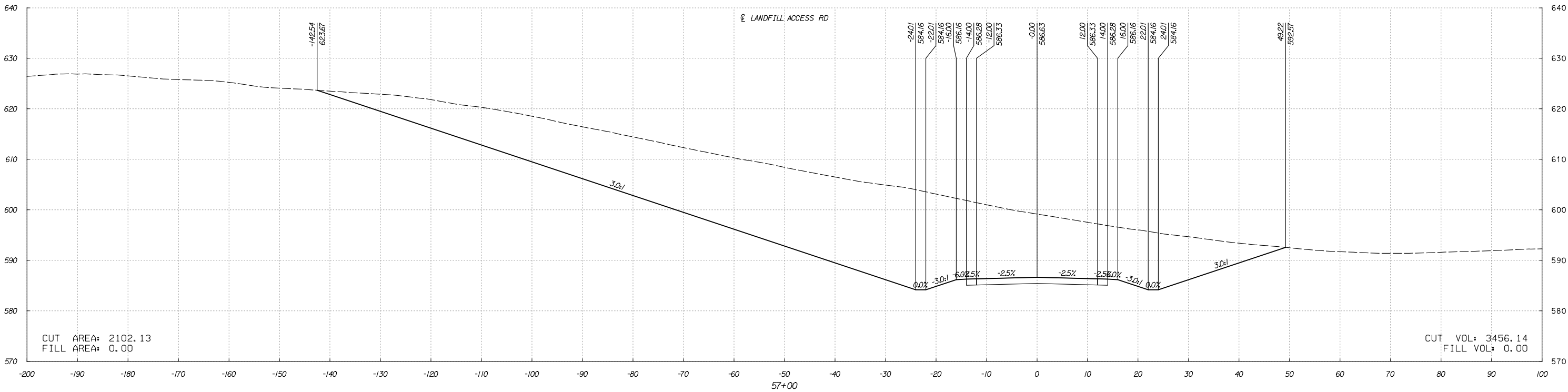
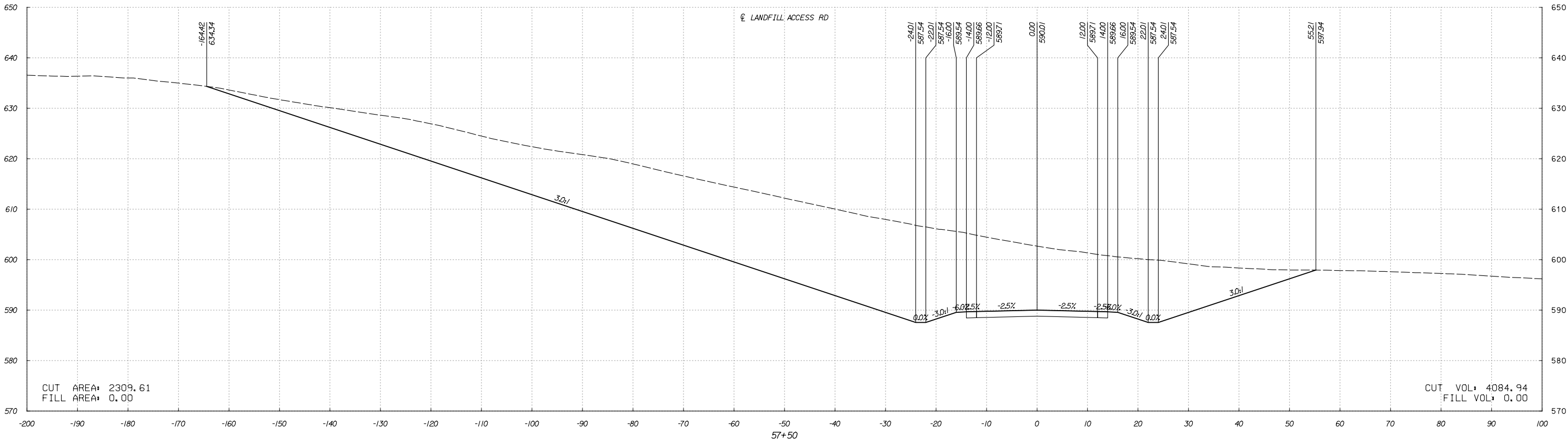
56+00.00 TO 56+50.00

RESPONSIBLE PE: James R. Brown, P.E. DATE: September 27, 2023	SUPERVISOR: James R. Brown, P.E. DATE: September 27, 2023	DESIGNER: Joshua S. Hallman, P.E. DATE: September 27, 2023	PLAN SUBMITTAL FINAL	 <b>SHELBY COUNTY</b>	HORIZ  SCALE (FEET)	SHEET TITLE	ROUTE
						PLAN SHEET	LANDFILL ACCESS RD





PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	72

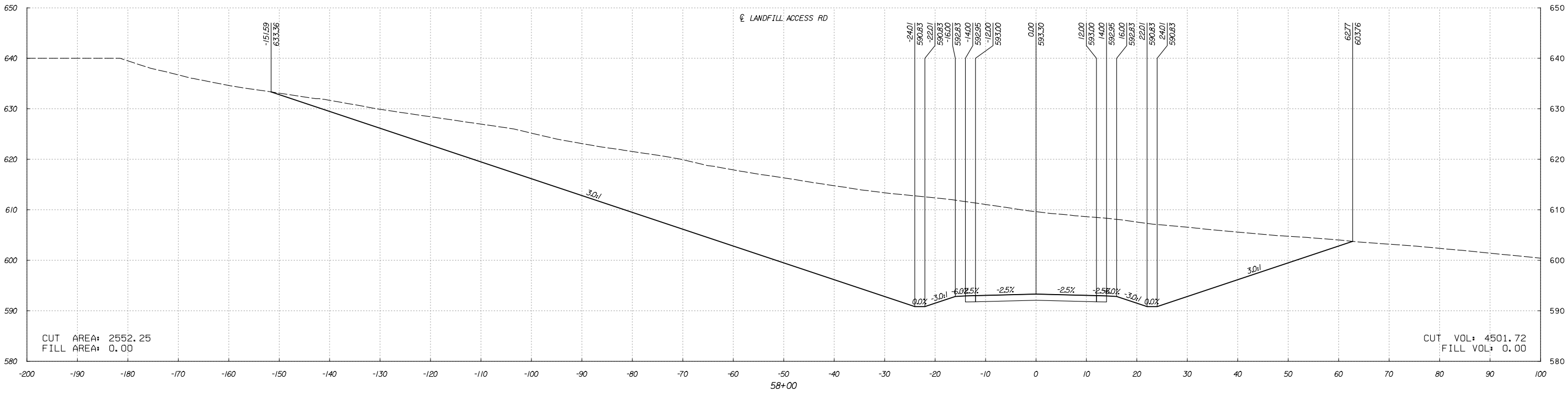
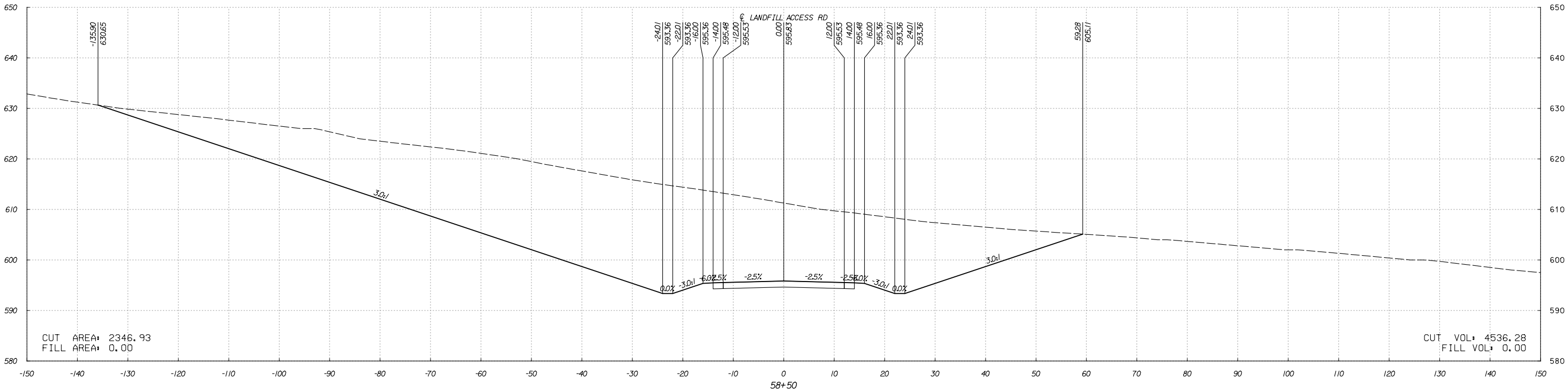


57+00.00 TO 57+50.00



RESPONSIBLE PE: James R. Brown, P.E. DATE: September 27, 2023	SUPERVISOR: James R. Brown, P.E. DATE: September 27, 2023	DESIGNER: Joshua S. Hallman, P.E. DATE: September 27, 2023	PLAN SUBMITTAL FINAL	 <b>SHELBY COUNTY</b>	HORIZ  SCALE (FEET)	SHEET TITLE	ROUTE
						PLAN SHEET	LANDFILL ACCESS RD

PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	73

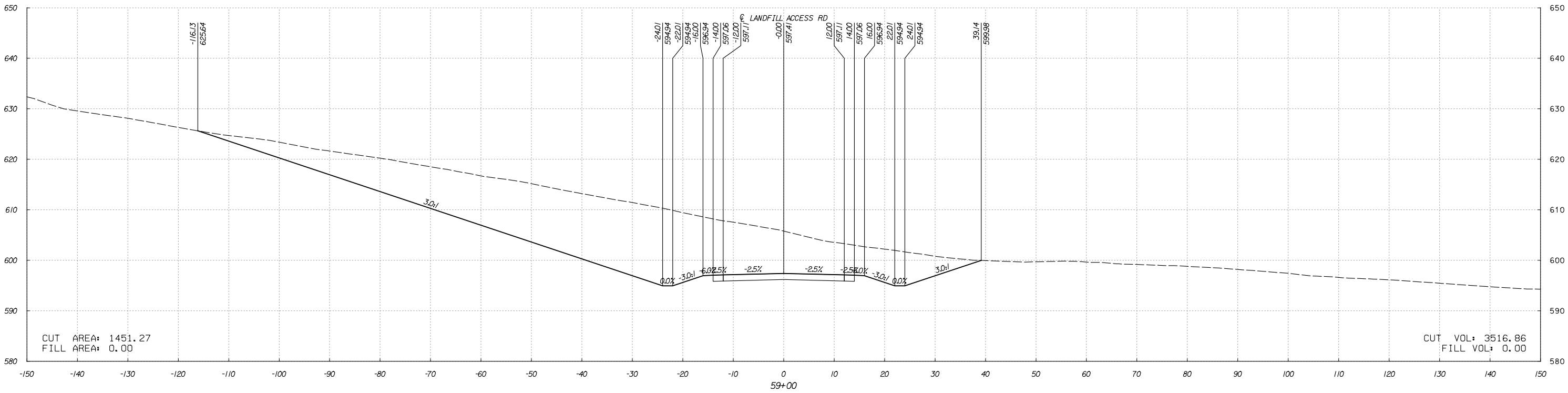
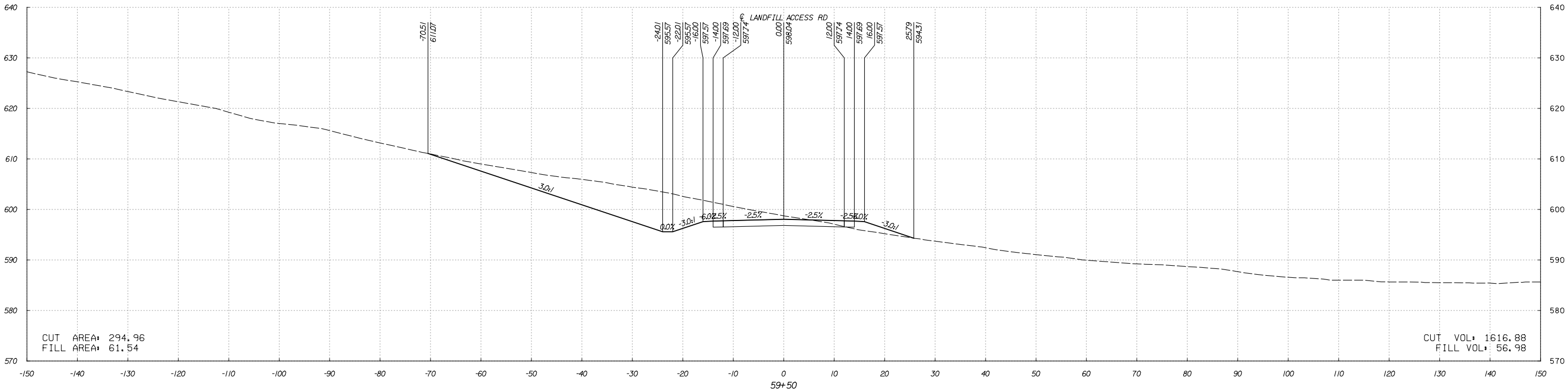


58+00.00 TO 58+50.00



RESPONSIBLE PE: James R. Brown, P.E. DATE: September 27, 2023	SUPERVISOR: James R. Brown, P.E. DATE: September 27, 2023	DESIGNER: Joshua S. Hallman, P.E. DATE: September 27, 2023	PLAN SUBMITTAL FINAL	 <b>SHELBY COUNTY</b>	HORIZ  SCALE (FEET)	SHEET TITLE	ROUTE
						PLAN SHEET	LANDFILL ACCESS RD

PLAN SHEET

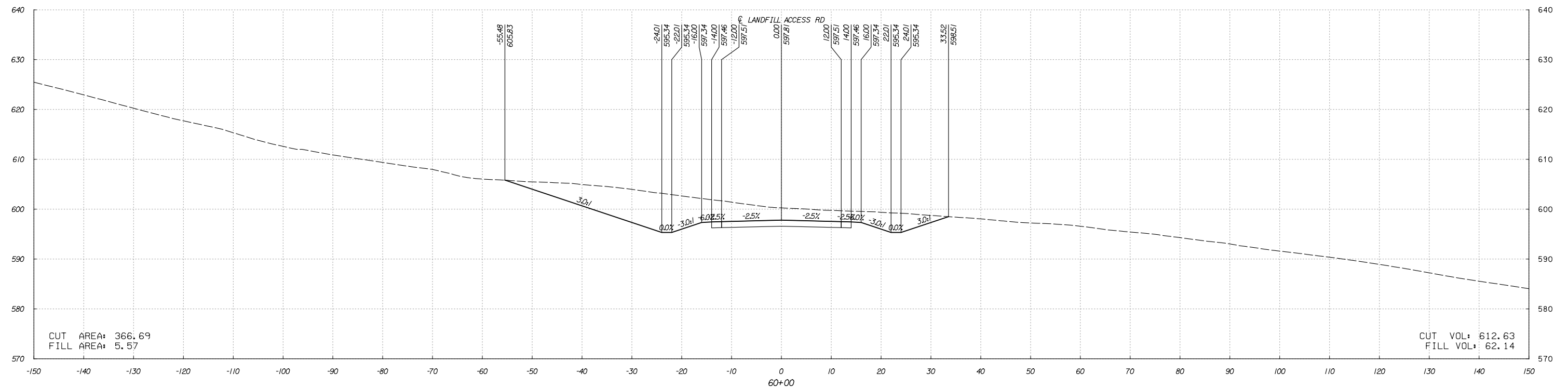
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	74



59+00.00 TO 59+50.00

RESPONSIBLE PE: James R. Brown, P.E. DATE: September 27, 2023	SUPERVISOR: James R. Brown, P.E. DATE: September 27, 2023	DESIGNER: Joshua S. Hallman, P.E. DATE: September 27, 2023	PLAN SUBMITTAL FINAL	 <b>SHELBY COUNTY</b>	HORIZ  SCALE (FEET)	SHEET TITLE	ROUTE
						PLAN SHEET	LANDFILL ACCESS RD

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	75



RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL

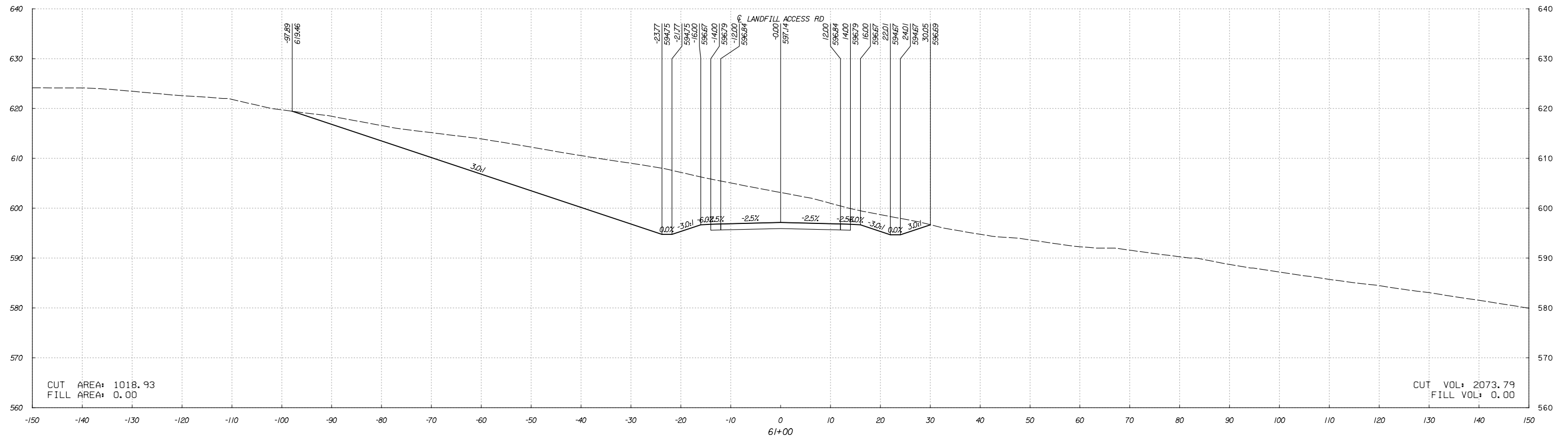


SHELBY COUNTY

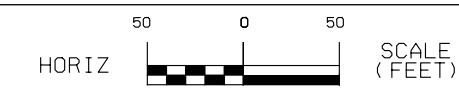
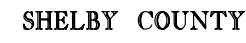
HORIZ  SCALE  
( FEET)

SHEET TITLE	ROUTE
PLAN SHEET	LANDFILL ACCESS RD

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	76

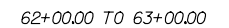
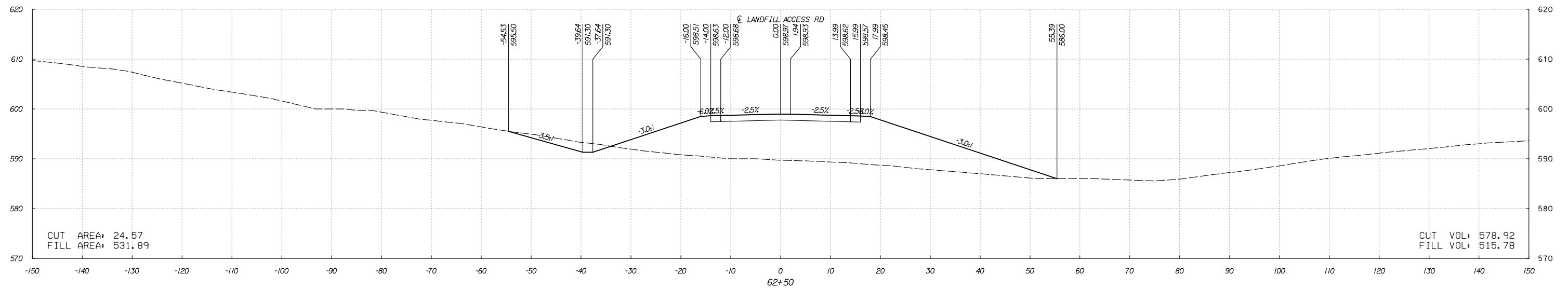




RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL



SHEET TITLE	ROUTE
PLAN SHEET	LANDFILL ACCESS RD

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	77

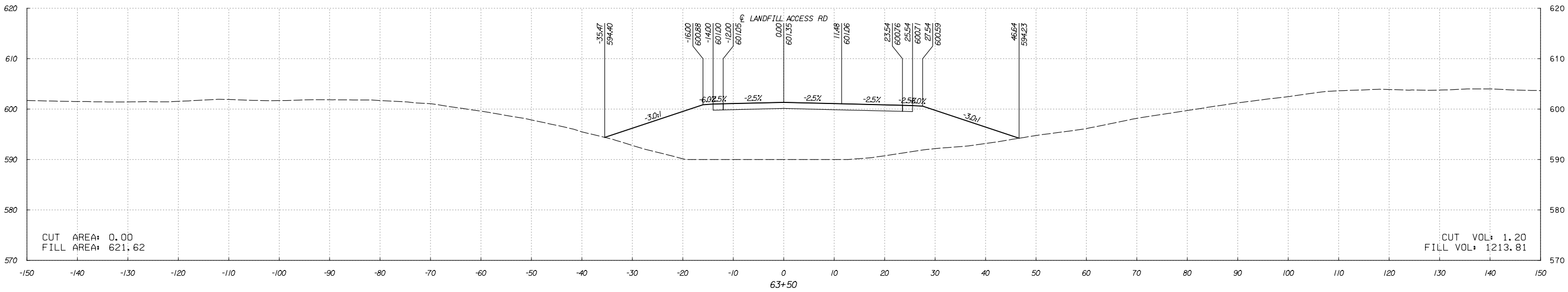
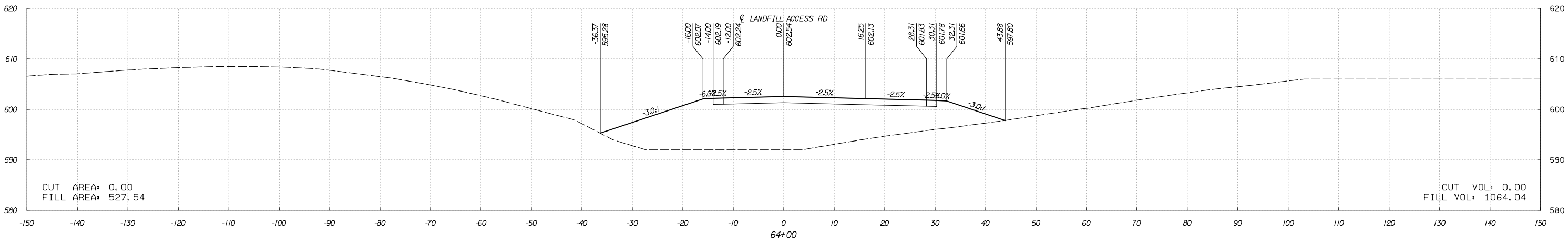
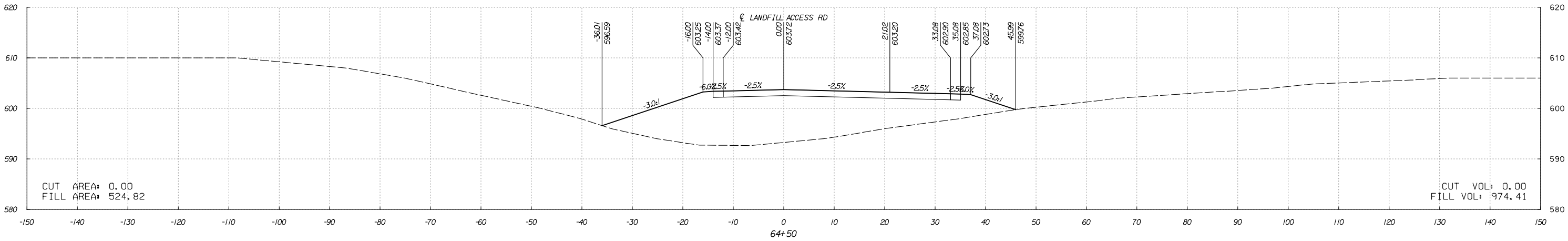


RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>	 SCALE (FEET)	SHEET TITLE	ROUTE
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL			PLAN SHEET	LANDFILL ACCESS RD





PLAN SHEET

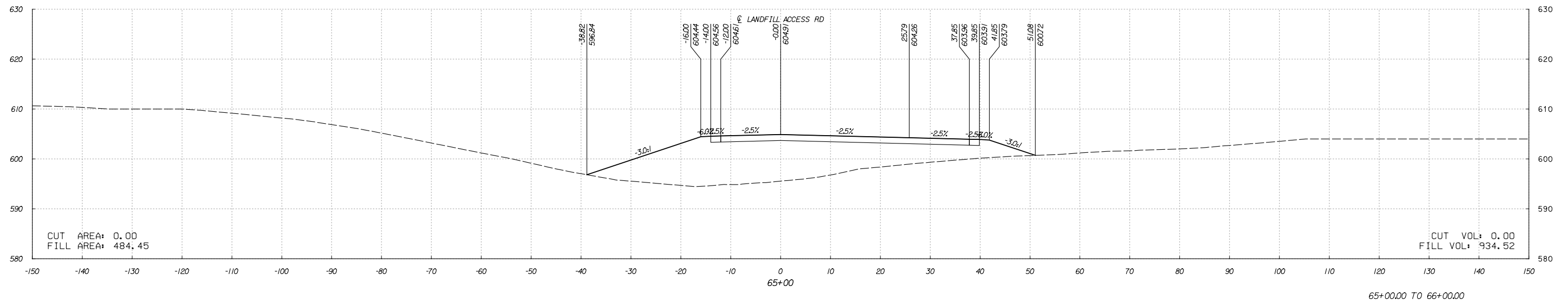
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	78





63+50.00 TO 64+50.00

RESPONSIBLE PE: James R. Brown, P.E. DATE: September 27, 2023	SUPERVISOR: James R. Brown, P.E. DATE: September 27, 2023	DESIGNER: Joshua S. Hallman, P.E. DATE: September 27, 2023	PLAN SUBMITTAL FINAL	 <b>SHELBY COUNTY</b>	HORIZ  SCALE (FEET)	SHEET TITLE	ROUTE
						PLAN SHEET	LANDFILL ACCESS RD

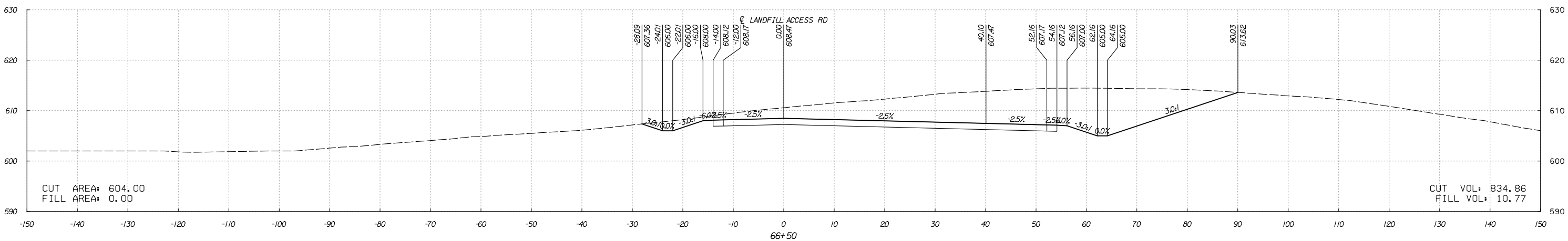
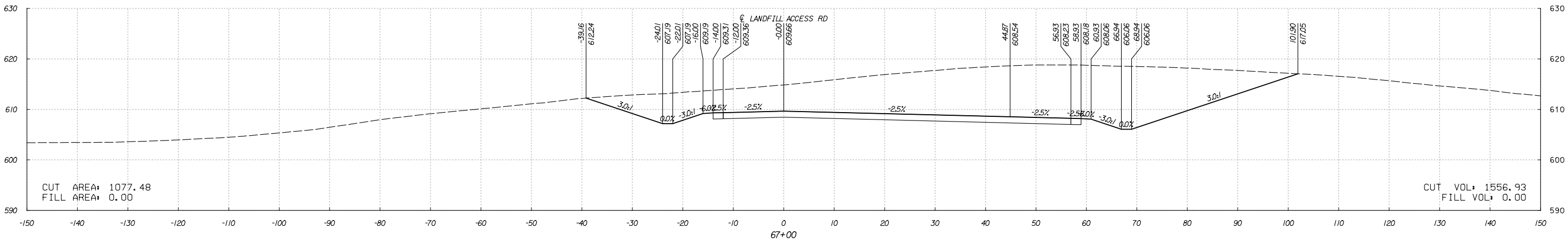
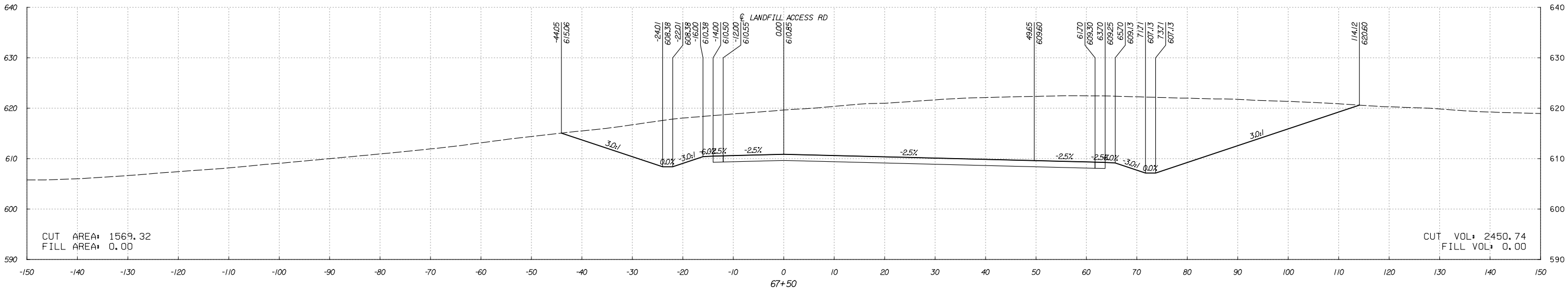
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	79





RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>	 SCALE (FEET)	SHEET TITLE	ROUTE
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL			PLAN SHEET	LANDFILL ACCESS RD

PLAN SHEET

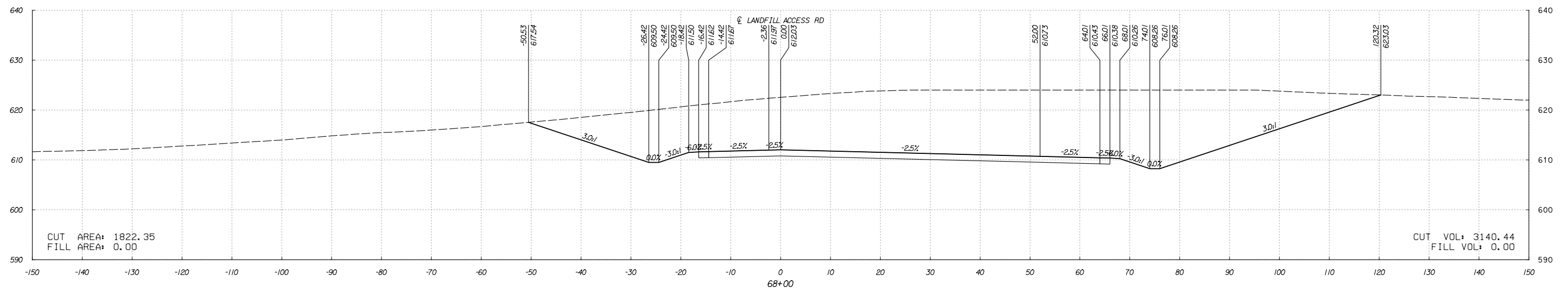
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	80



66+50.00 TO 67+50.00

RESPONSIBLE PE: James R. Brown, P.E. DATE: September 27, 2023	SUPERVISOR: James R. Brown, P.E. DATE: September 27, 2023	DESIGNER: Joshua S. Hallman, P.E. DATE: September 27, 2023	PLAN SUBMITTAL FINAL	 <b>SHELBY COUNTY</b>	HORIZ  SCALE (FEET)	SHEET TITLE	ROUTE
						PLAN SHEET	LANDFILL ACCESS RD

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	81

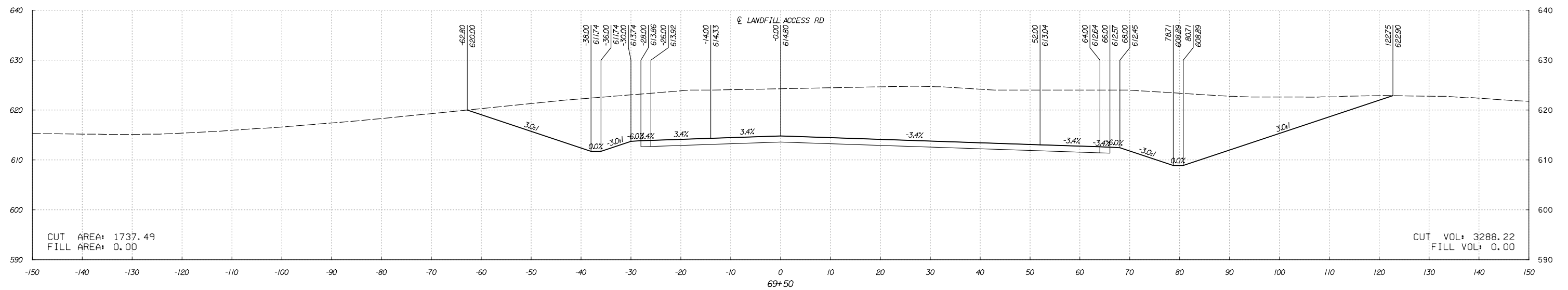


RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL



SHEET TITLE	ROUTE
PLAN SHEET	LANDFILL ACCESS RD

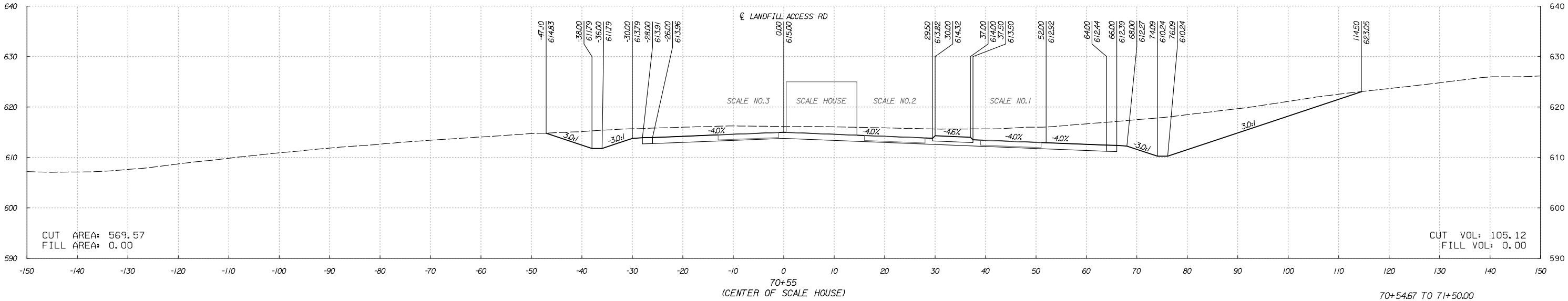
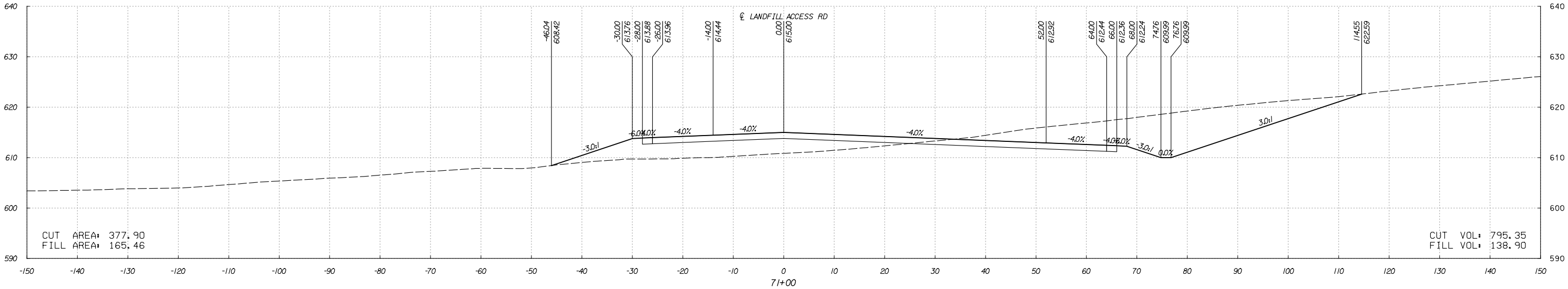
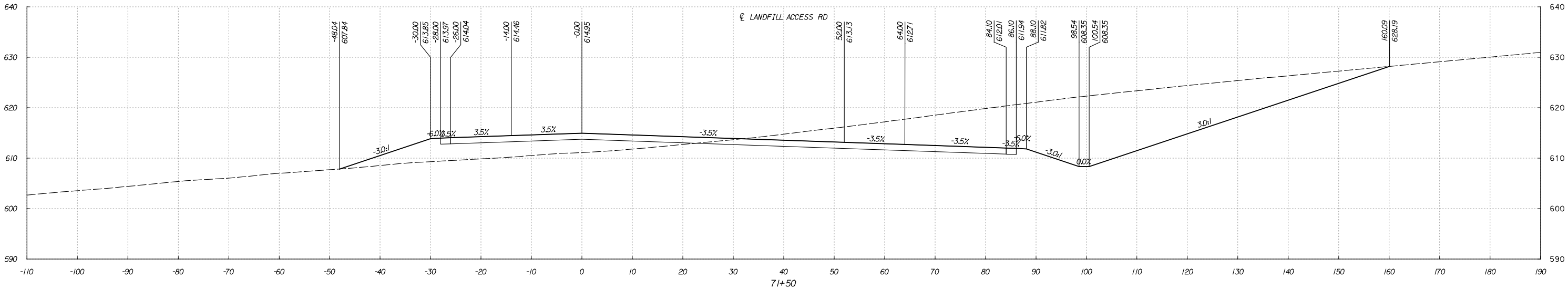
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	82


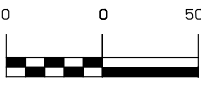


LANDFILL  
ACCESS RD

PLAN SHEET

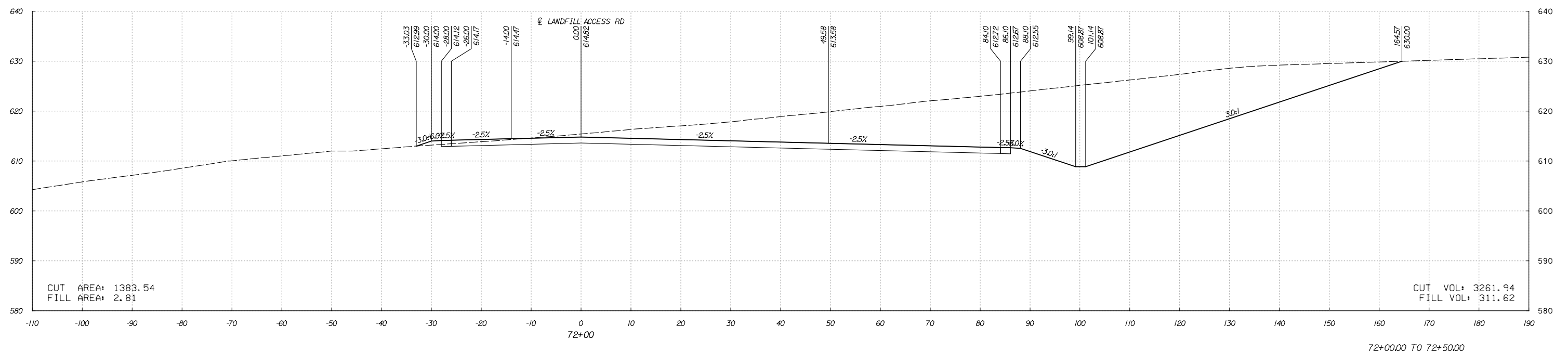
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	83





RESPONSIBLE PE: James R. Brown, P.E. DATE: September 27, 2023	SUPERVISOR: James R. Brown, P.E. DATE: September 27, 2023	DESIGNER: Joshua S. Hallman, P.E. DATE: September 27, 2023	PLAN SUBMITTAL FINAL	 <b>SHELBY COUNTY</b>	 <b>SCALE (FEET)</b>	SHEET TITLE	ROUTE
						PLAN SHEET	LANDFILL ACCESS RD



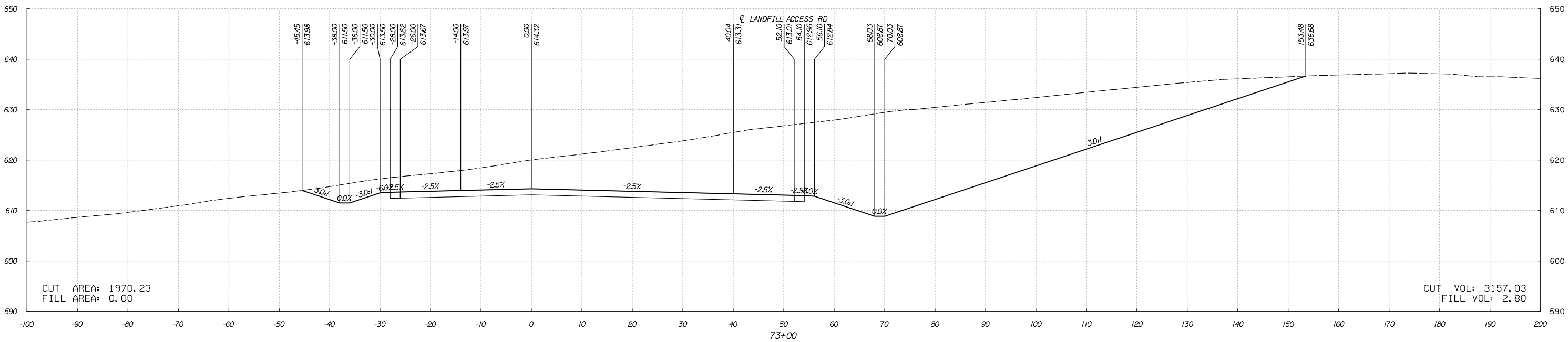
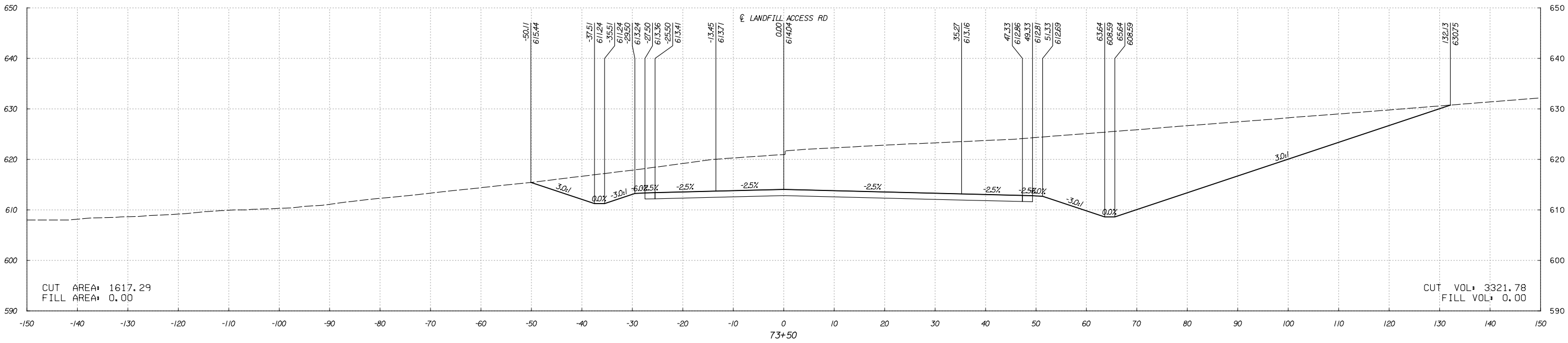
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	84




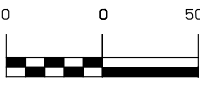
RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>	 SCALE (FEET)	SHEET TITLE	ROUTE
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL			PLAN SHEET	LANDFILL ACCESS RD

PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	85

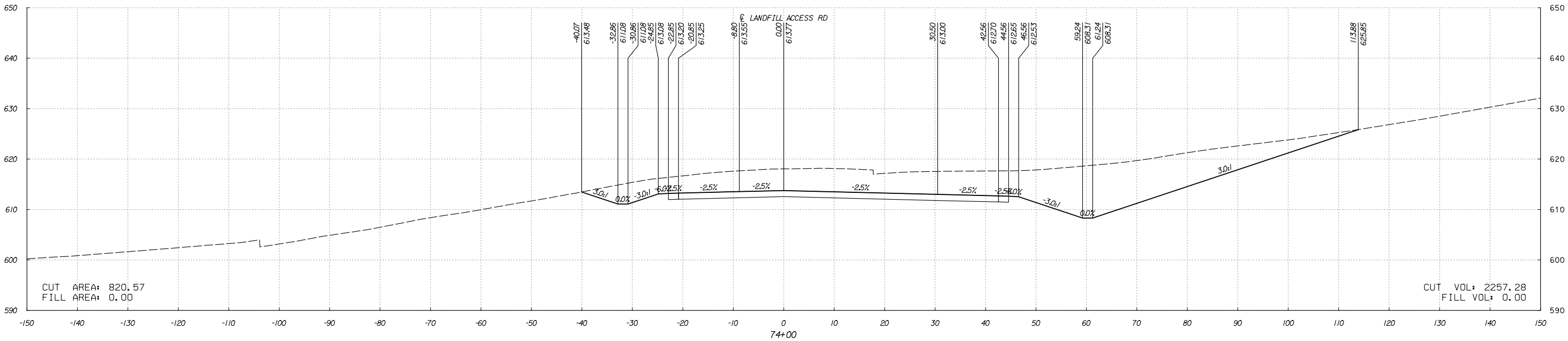
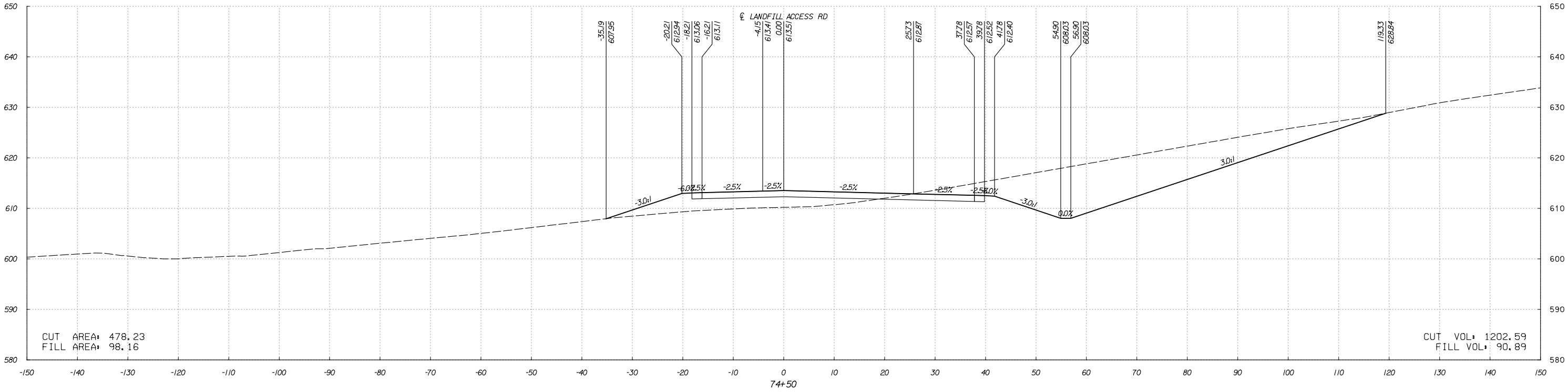


73+00.00 TO 73+50.00



RESPONSIBLE PE: James R. Brown, P.E. DATE: September 27, 2023	SUPERVISOR: James R. Brown, P.E. DATE: September 27, 2023	DESIGNER: Joshua S. Hallman, P.E. DATE: September 27, 2023	PLAN SUBMITTAL FINAL	 <b>SHELBY COUNTY</b>	HORIZ  SCALE (FEET)	SHEET TITLE	ROUTE
						PLAN SHEET	LANDFILL ACCESS RD

PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	86

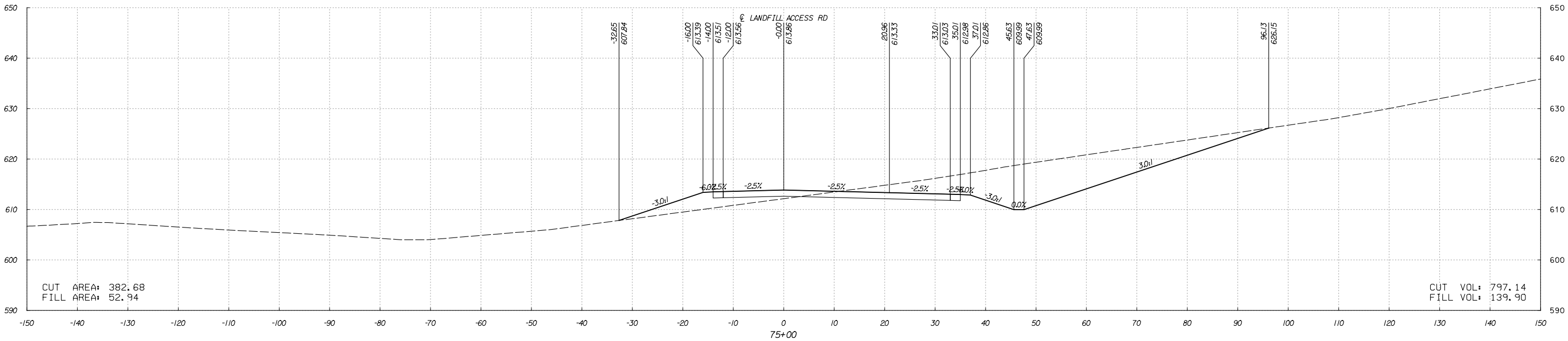
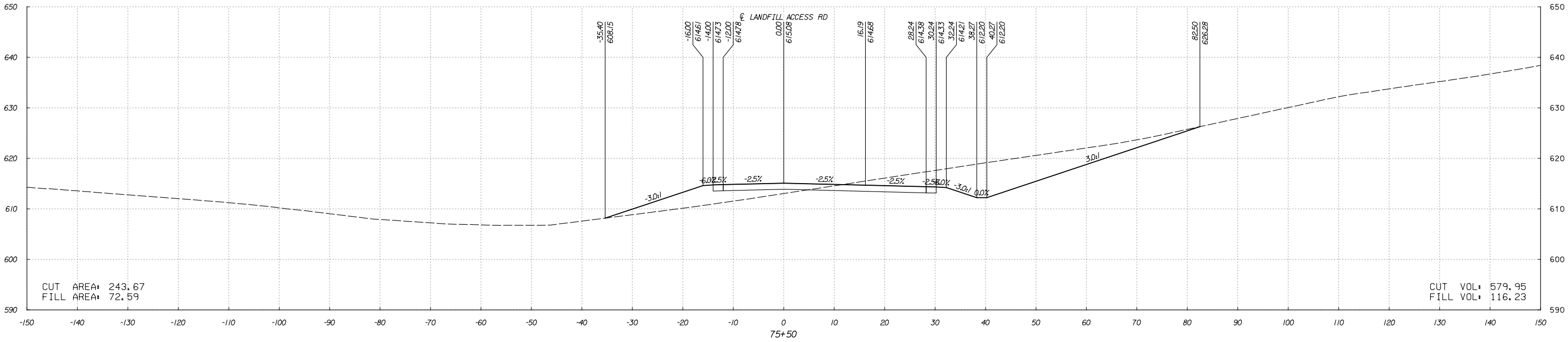


74+00.00 TO 74+50.00


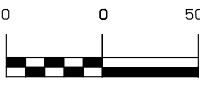
RESPONSIBLE PE: James R. Brown, P.E. DATE: September 27, 2023	SUPERVISOR: James R. Brown, P.E. DATE: September 27, 2023	DESIGNER: Joshua S. Hallman, P.E. DATE: September 27, 2023	PLAN SUBMITTAL FINAL	 <b>SHELBY COUNTY</b>	HORIZ  SCALE (FEET)	SHEET TITLE	ROUTE
						PLAN SHEET	LANDFILL ACCESS RD

PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	87

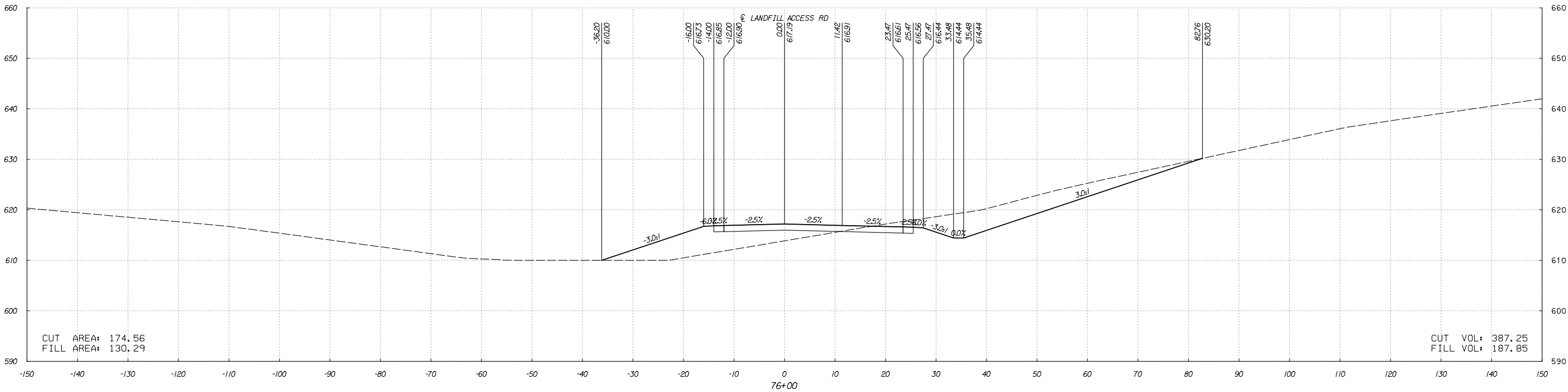
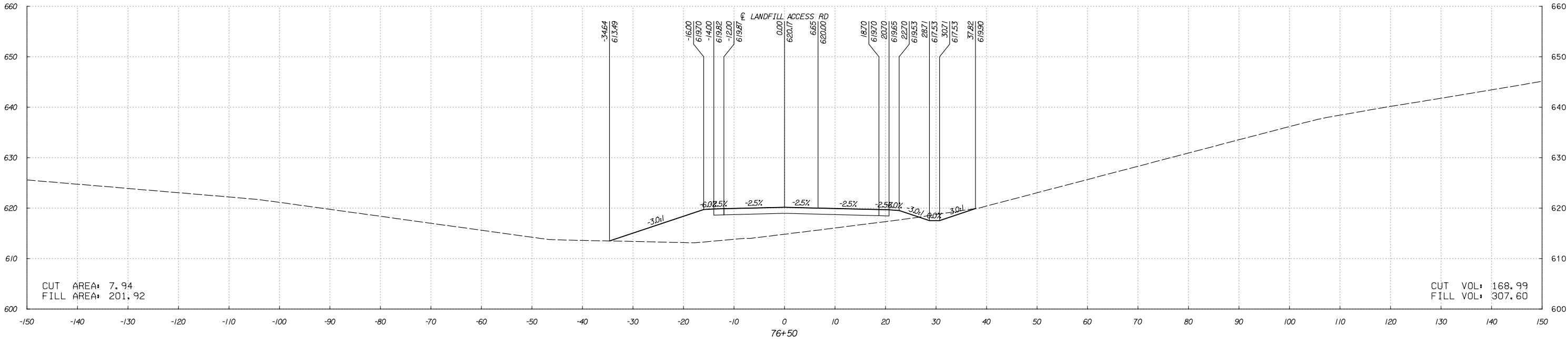


75+00.00 TO 75+50.00


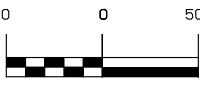
RESPONSIBLE PE: James R. Brown, P.E. DATE: September 27, 2023	SUPERVISOR: James R. Brown, P.E. DATE: September 27, 2023	DESIGNER: Joshua S. Hallman, P.E. DATE: September 27, 2023	PLAN SUBMITTAL FINAL	 <b>SHELBY COUNTY</b>	HORIZ  SCALE (FEET)	SHEET TITLE	ROUTE
						PLAN SHEET	LANDFILL ACCESS RD

PLAN SHEET

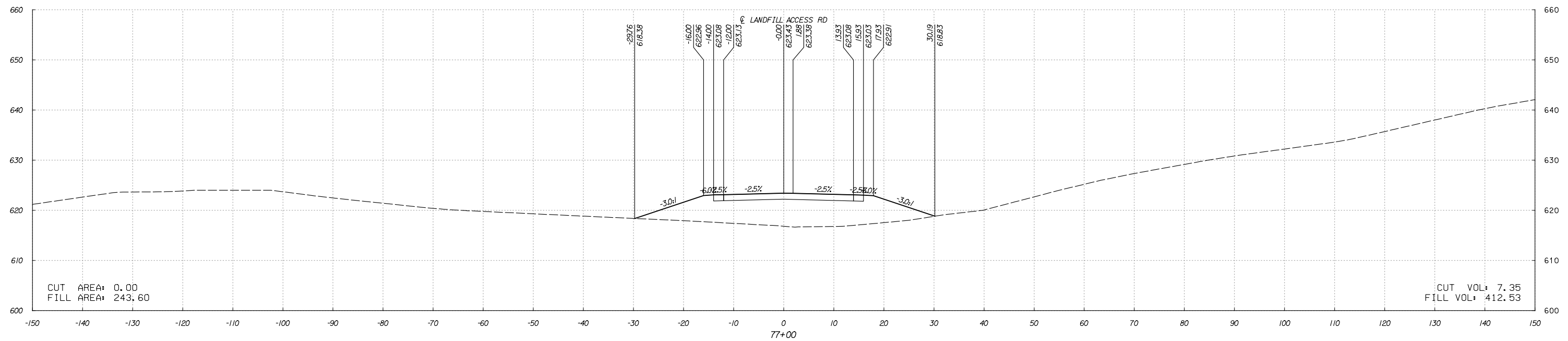
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	88



76+00.00 TO 76+50.00

RESPONSIBLE PE: James R. Brown, P.E. DATE: September 27, 2023	SUPERVISOR: James R. Brown, P.E. DATE: September 27, 2023	DESIGNER: Joshua S. Hallman, P.E. DATE: September 27, 2023	PLAN SUBMITTAL FINAL	 <b>SHELBY COUNTY</b>	HORIZ  SCALE (FEET)	SHEET TITLE	ROUTE
						PLAN SHEET	LANDFILL ACCESS RD


REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	89



RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL



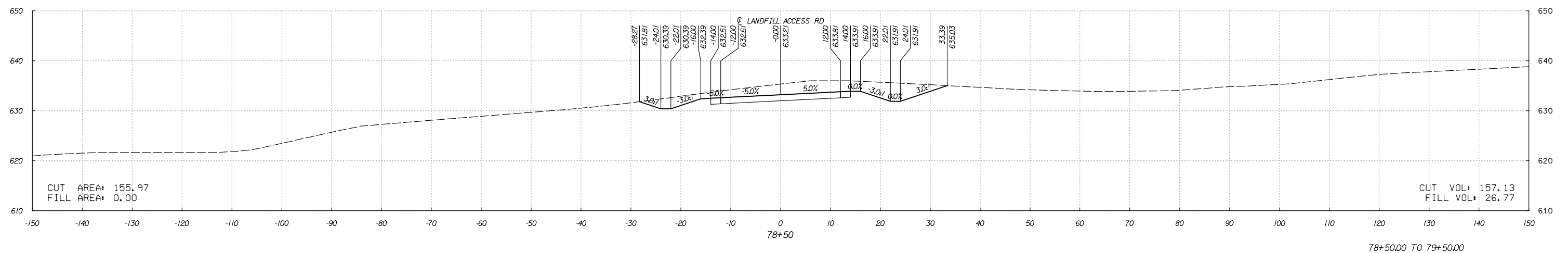
SHELBY COUNTY



HORIZ  SCALE  
(FEET)

SHEET TITLE	ROUTE
PLAN SHEET	LANDFILL ACCESS RD

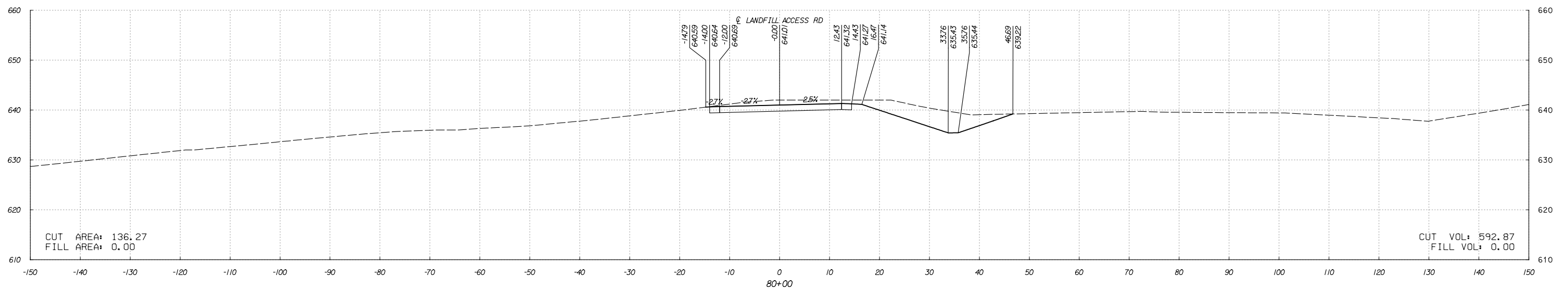
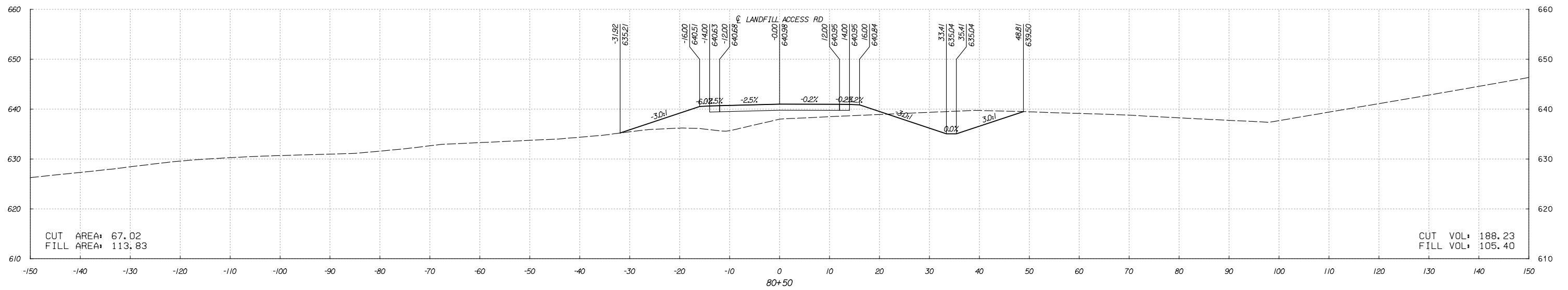
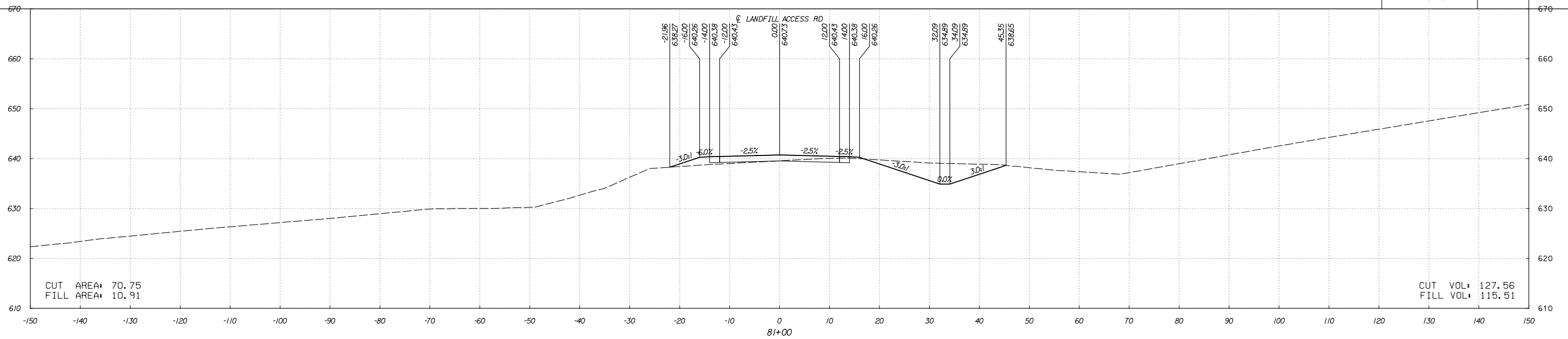


REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	90





RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>	 SCALE (FEET)	SHEET TITLE	ROUTE
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL			PLAN SHEET	LANDFILL ACCESS RD

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	91

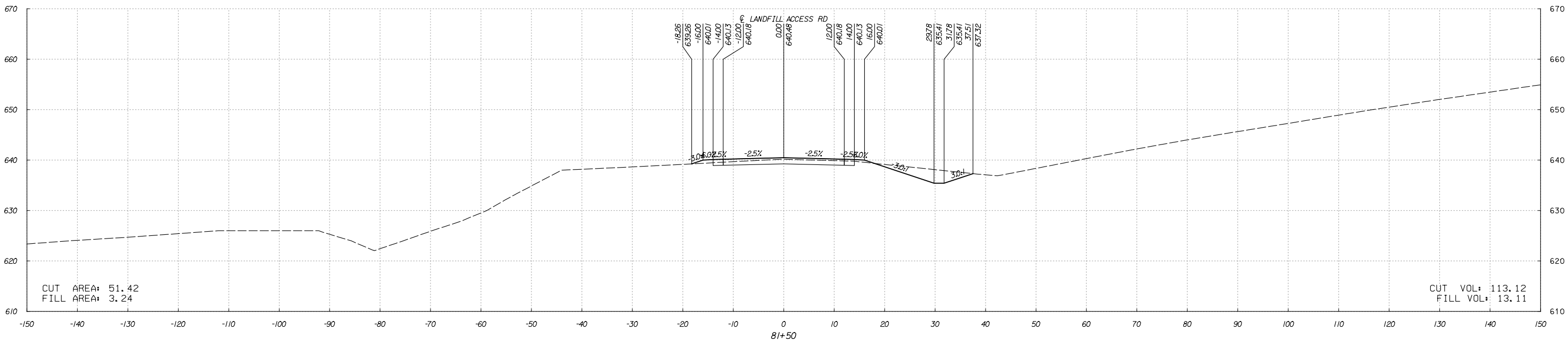
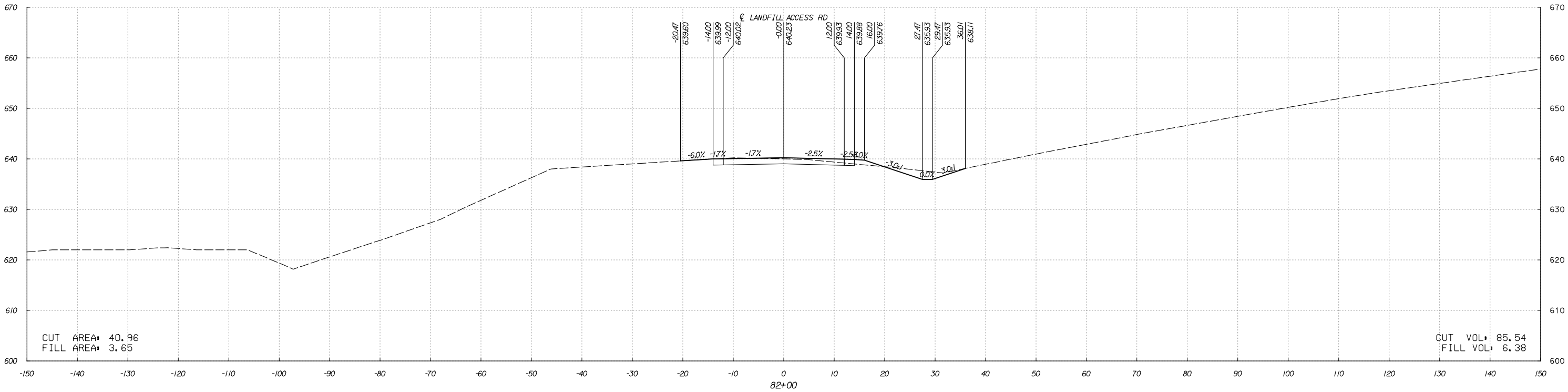


80+00.00 TO 81+00.00



RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>	 SCALE (FEET)	SHEET TITLE	ROUTE
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL			PLAN SHEET	LANDFILL ACCESS RD

PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	92

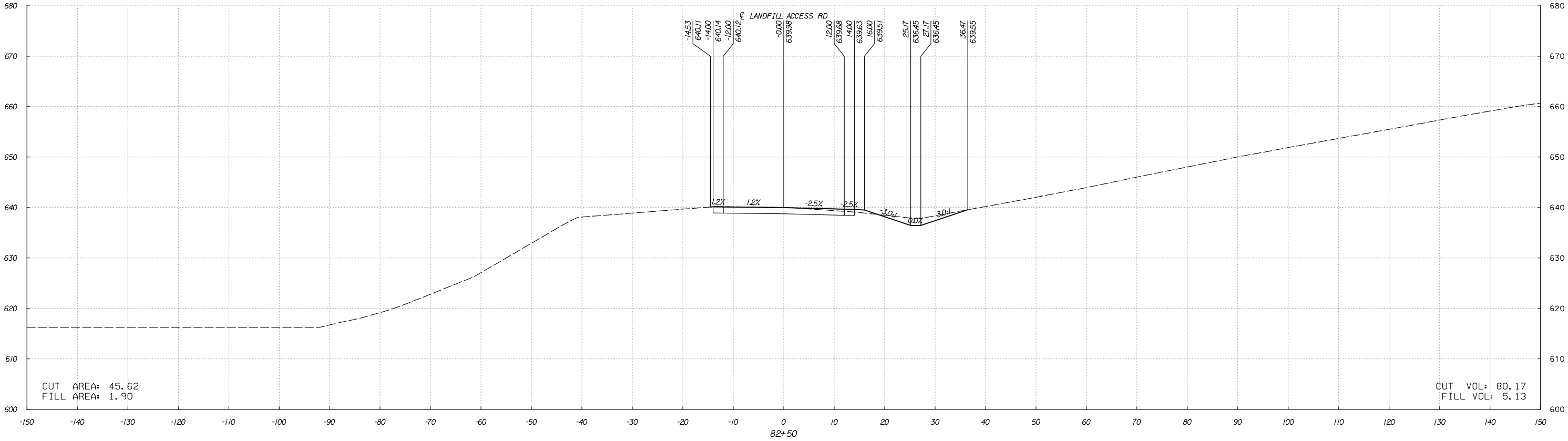
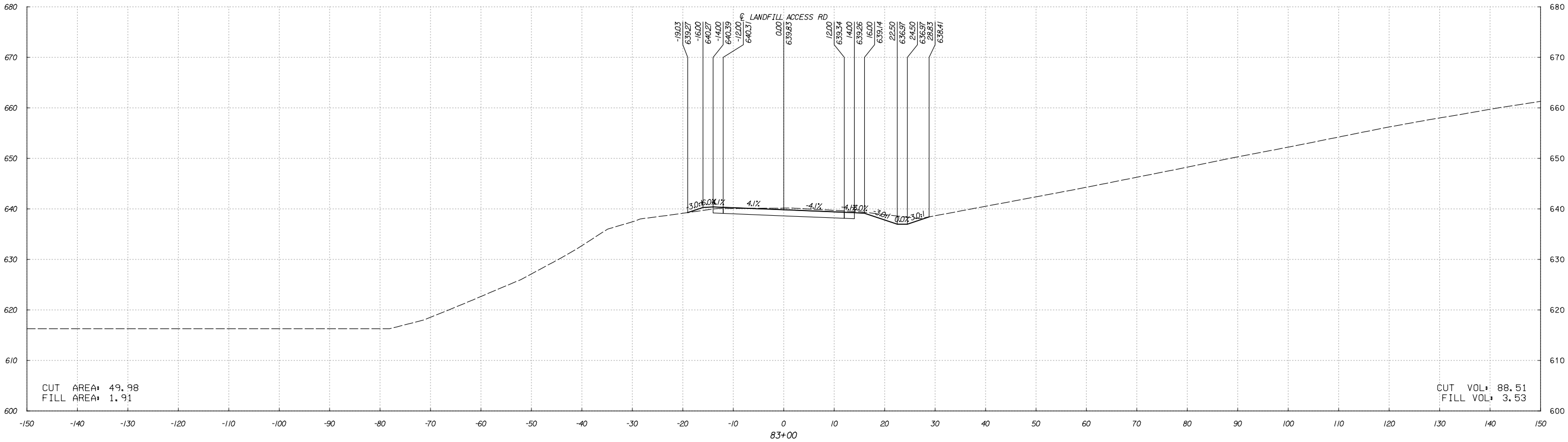


81+50.00 TO 82+00.00



RESPONSIBLE PE: James R. Brown, P.E. DATE: September 27, 2023	SUPERVISOR: James R. Brown, P.E. DATE: September 27, 2023	DESIGNER: Joshua S. Hallman, P.E. DATE: September 27, 2023	PLAN SUBMITTAL FINAL	 <b>SHELBY COUNTY</b>	HORIZ  SCALE (FEET)	SHEET TITLE	ROUTE
						PLAN SHEET	LANDFILL ACCESS RD

PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	93

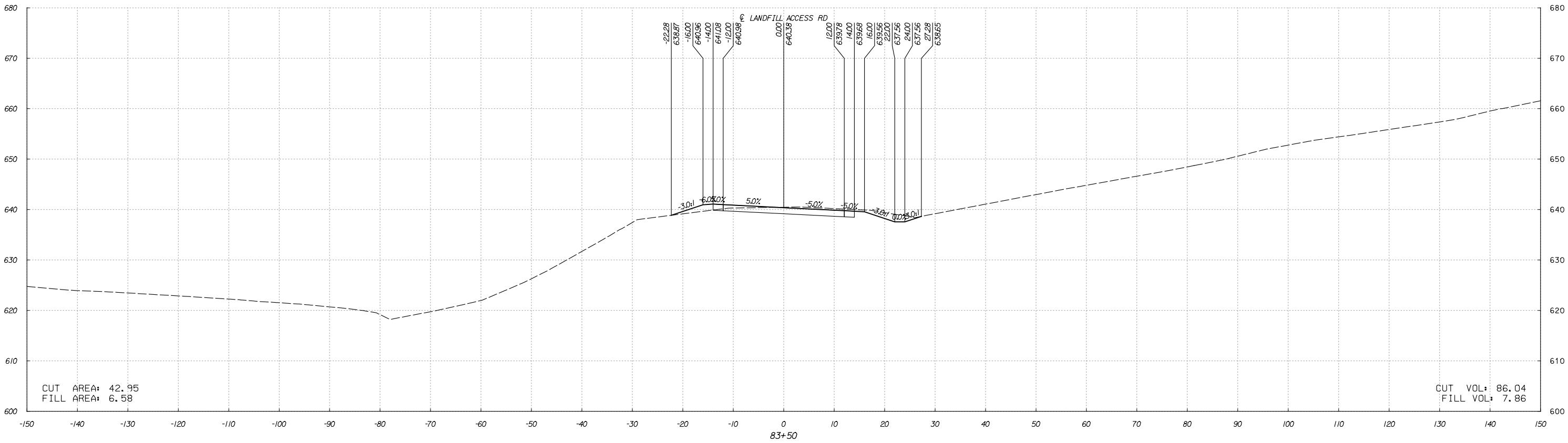
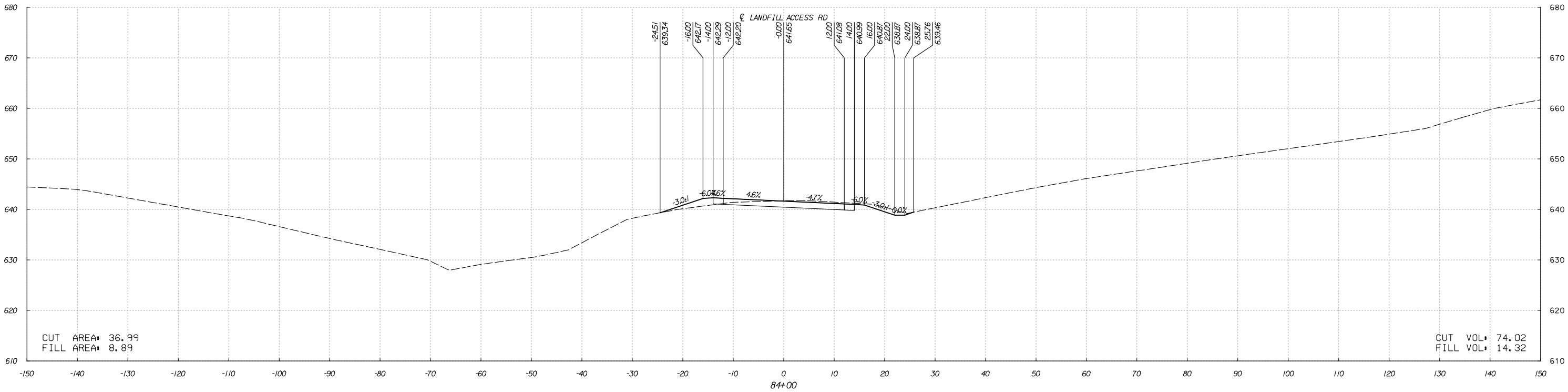


82+50.00 TO 83+00.00



RESPONSIBLE PE: James R. Brown, P.E. DATE: September 27, 2023	SUPERVISOR: James R. Brown, P.E. DATE: September 27, 2023	DESIGNER: Joshua S. Hallman, P.E. DATE: September 27, 2023	PLAN SUBMITTAL FINAL	 <b>SHELBY COUNTY</b>	HORIZ  SCALE (FEET)	SHEET TITLE	ROUTE
						PLAN SHEET	LANDFILL ACCESS RD

PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	94

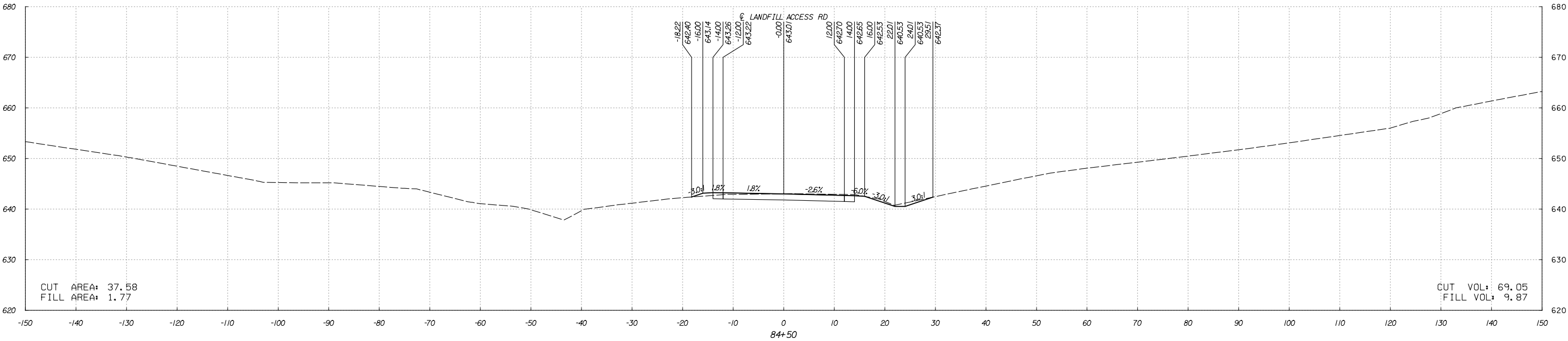
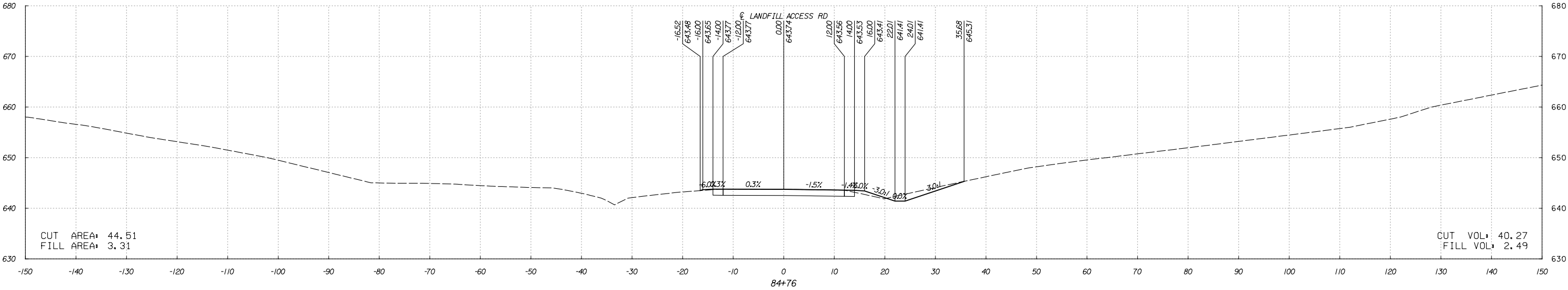


83+50.00 TO 84+00.00


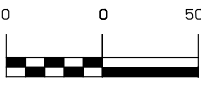
RESPONSIBLE PE: James R. Brown, P.E. DATE: September 27, 2023	SUPERVISOR: James R. Brown, P.E. DATE: September 27, 2023	DESIGNER: Joshua S. Hallman, P.E. DATE: September 27, 2023	PLAN SUBMITTAL FINAL	 <b>SHELBY COUNTY</b>	HORIZ  SCALE (FEET)	SHEET TITLE	ROUTE
						PLAN SHEET	LANDFILL ACCESS RD

PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	95

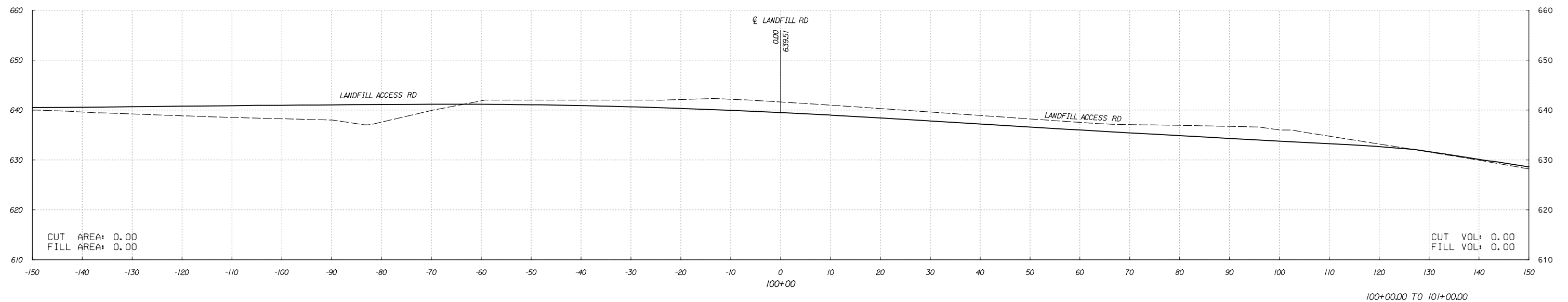




84+50.00 TO 84+76.49

RESPONSIBLE PE: James R. Brown, P.E. DATE: September 27, 2023	SUPERVISOR: James R. Brown, P.E. DATE: September 27, 2023	DESIGNER: Joshua S. Hallman, P.E. DATE: September 27, 2023	PLAN SUBMITTAL FINAL	 <b>SHELBY COUNTY</b>	HORIZ  SCALE (FEET)	SHEET TITLE	ROUTE
						PLAN SHEET	LANDFILL ACCESS RD

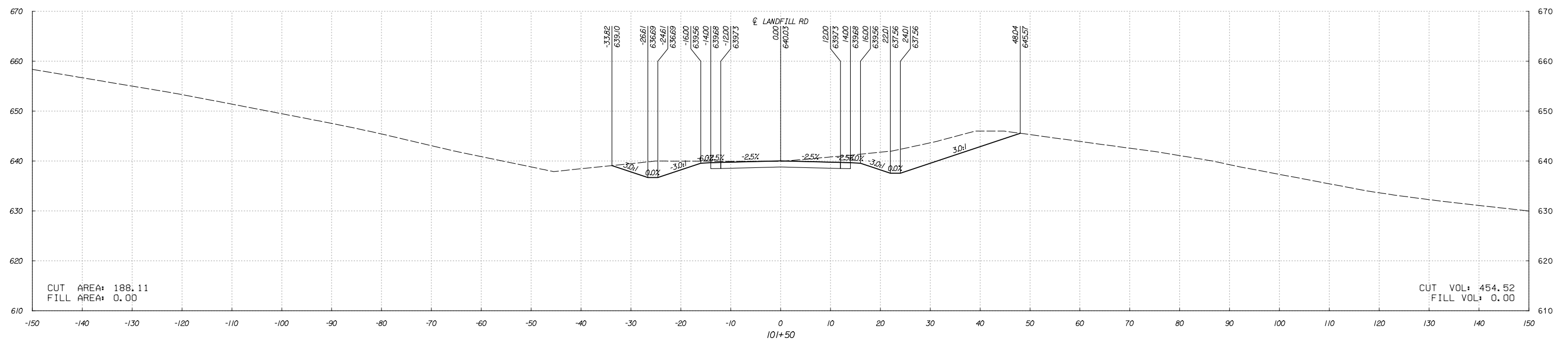




REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	96



RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>		SHEET TITLE	ROUTE
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL			PLAN SHEET	LANDFILL RD

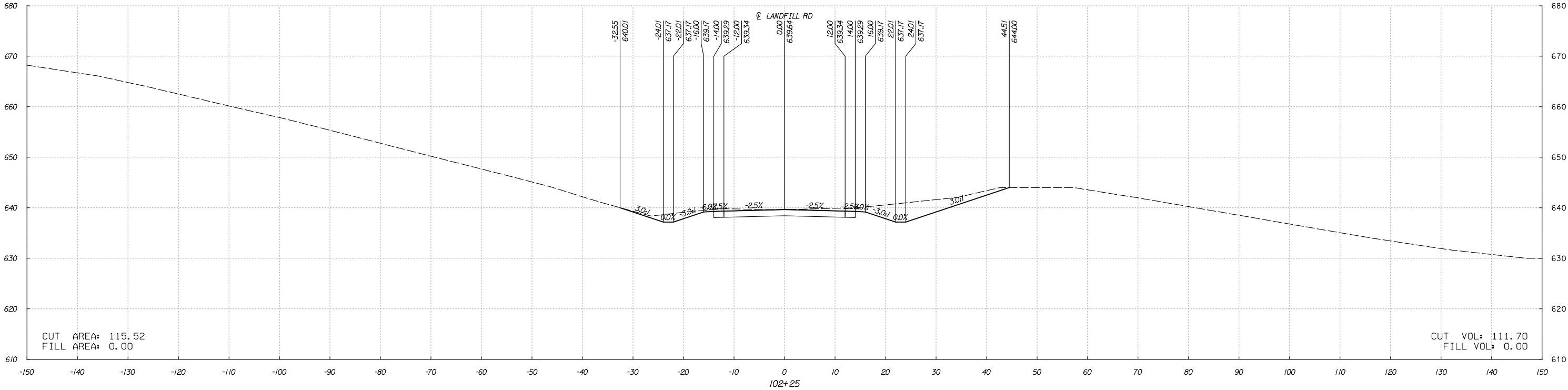
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	97


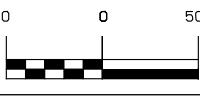


RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">HORIZ</div> <div style="display: flex; align-items: center;"> <div style="text-align: center; margin-right: 10px;"> 50 0 50 </div>  <div style="margin-left: 10px;"> SCALE (FEET) </div> </div> </div>	SHEET TITLE	ROUTE
DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL			PLAN SHEET	LANDFILL RD

PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
22-0210	2023	98



	RESPONSIBLE PE: James R. Brown, P.E.	SUPERVISOR: James R. Brown, P.E.	DESIGNER: Joshua S. Hallman, P.E.	PLAN SUBMITTAL	 <b>SHELBY COUNTY</b>	HORIZ  SCALE (FEET)	SHEET TITLE	ROUTE
	DATE: September 27, 2023	DATE: September 27, 2023	DATE: September 27, 2023	FINAL			PLAN SHEET	LANDFILL RD