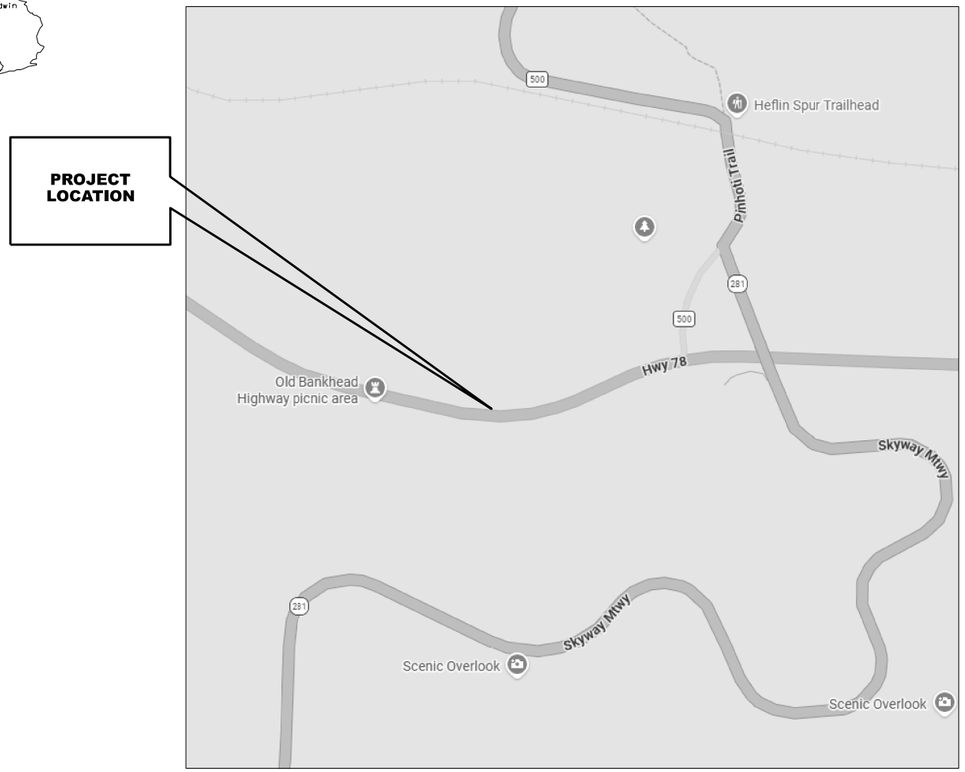
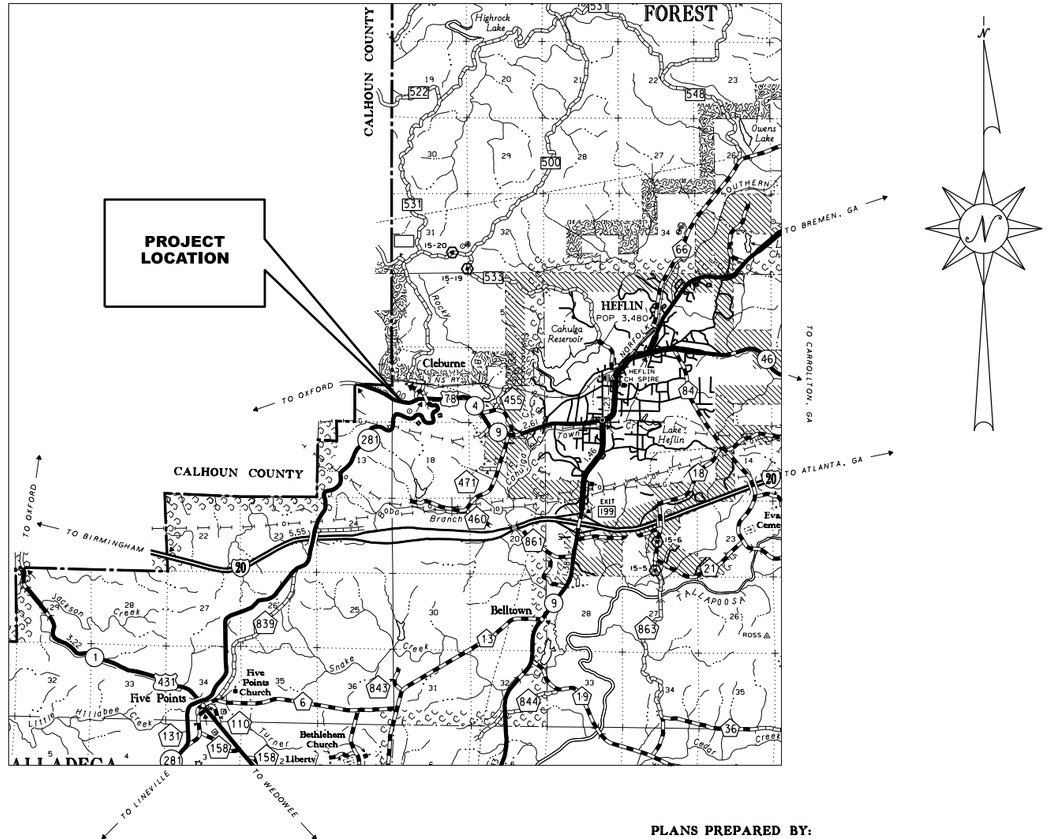
STATE	REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO	LAST SHEET NO
AL	LBHM250013	2026	1	17
CONTRACT ID NO.				

PLANS OF PROPOSED PROJECT NUMBER

LBHM250013

PEDESTRIAN BRIDGE OVER US-78 FOR THE PINHOTI TRAIL JUST WEST OF SR-281





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REGISTERED PROFESSIONAL ENGINEER
STATE OF ALABAMA

CHARLES E. WRIGHT
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INDEX TO SHEETS, STANDARD AND SPECIAL DRAWINGS

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
LBHM250013	2026	1-A

THE FOLLOWING ARE STANDARD OR SPECIAL DRAWINGS CONTAINED IN THE ALABAMA DEPARTMENT OF TRANSPORTATION SPECIAL AND STANDARD HIGHWAY DRAWINGS BOOK (US CUSTOMARY UNIT OF MEASUREMENT) DATED 2024 WHICH WILL APPLY TO THIS PROJECT.

INDEX NO.	SPECIAL DRAWING NO.	DESCRIPTION
66501	ESC-100-1	BEST MANAGEMENT PRACTICE REFERENCE MATRIX
66507	ESC-200-3	DETAILS OF SEDIMENT BARRIER APPLICATIONS
66508	ESC-200-4	DETAILS OF SILT FENCE INSTALLATION
66519	ESC-300-8	DETAILS OF SILT FENCE DITCH CHECKS
74201	PCMS-710	DETAILS OF PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS)
74202	PCMS-710	DETAILS OF PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS)
74203	PCMS-710	DETAILS OF PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS)

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PRELIMINARY NOT FOR CONSTRUCTION	GOODWYN MILLS CAWOOD, LLC

SHEET TITLE	ROUTE
INDEX TO SHEETS, STANDARD AND SPECIAL DRAWINGS	US-78

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PLANS LEGEND SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
LBHM250013	2026	1-B

ROADWAY

55+00

CENTER LINE .....
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 .....
CONSTRUCTION LIMITS ..... CONST LIM
CLEARING LIMITS .....
RAILROAD .....
EXISTING WOOD FENCE .....
EXISTING BARBED WIRE FENCE .....
EXISTING CHAIN LINK FENCE .....
EXISTING ELECTRIC FENCE .....
EXISTING HOG WIRE FENCE .....
TREES .....
WOODS LINE .....
MARSH .....
EXISTING DITCH .....
REQUIRED DITCH.....
GRAVEL ROAD .....
EXISTING GUARDRAIL .....
REQUIRED GUARDRAIL .....
SATELLITE DISH .....
TRAFFIC LIGHT .....
BENCH MARK .....
SURVEY POINT .....
ENVIRONMENTAL CLEARED LIMITS ..... ENV

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

DRAINAGE STRUCTURE INDEX NUMBERS

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

8/88 — REQD 18" RCP — 9/88

ROADWAY PIPE EXAMPLE

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.

SD/4 — REQD 18"

SIDE DRAIN PIPE EXAMPLE

DIRECTION OF FLOW .....

UTILITIES

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

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

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REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:		SHEET TITLE	ROUTE
	PRELIMINARY NOT FOR CONSTRUCTION	GOODWYN MILLS CAWOOD, LLC		PLANS LEGEND SHEET	US-78

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PLANS LEGEND SHEET ABBREVIATIONS

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
LBHM250013	2026	1-C

ABANDON(ED)	ABAN
ABUTMENT	ABUT
ACCELERATION	ACCL
ACQUIRED	ACQD
ACRE	AC
AHEAD	AH
ALABAMA	AL
ALABAMA DEPARTMENT OF TRANSPORTATION	ALDOT
ALTERNATE	ALT
APPROXIMATE(LY)	APP
AREA	A
ASPHALT	ASP
AVERAGE ANNUAL DAILY TRAFFIC	AADT
BACK	BK
BACK OF GUARDRAIL	BK-GR
BACKSIGHT	BS
BARBED WIRE	B/W
BARREL	BBL
BARRIER	BAR
BASE LINE	BL or ℄
BEARING	BRNG
BEGIN	BEG
BEGINNING OF PROJECT	BOP
BETWEEN	BTW
BILLBOARD	BBD
BENCH MARK	BM
BITUMINOUS	BIT
BITUMINOUS COATED CORRUGATED METAL PIPE	BCCMP
BOUNDARY	BDY
BRIDGE	BRG
BRIDGE END SLAB	BES
CAPACITY	CAPY
CAST IRON	CI
CAST IN PLACE	CIP
CATCH BASIN	CB
CENTER LINE	℄
CHAIN LINK	C/L
CLASS	CLS
CONCRETE	CONC
CONNECTION	CONN
CONSTRUCTION LIMITS	CONST LIM
CORNER	COR
CORRECTION	CORR
CORRUGATED IRON	CORI
CORRUGATED METAL	CM
CORRUGATED METAL PIPE	CMP
CORRUGATED PLASTIC PIPE	CPP
COUNTY	CO
COUNTY ROAD	CO-RD
CREEK	CK
CROSS SECTION	X-SECT
CROWN REMOVED	CR
CUBIC FEET	FT3 or CU FT
CUBIC FEET PER SECOND	CFS
CUBIC YARD	YD3 or CU YD
CUBIC METERS	M3
CULVERT	CULV
CULTIVATED	CULT
CURB FACE	CF
CURB AND GUTTER	C&G
CUT	C
CURVE TO SPIRAL	CS
DECELERATION	DECEL
DECLINATION	DECL
DEGREE OF CURVE	D
DENIED ACCESS	D/A
DEPARTURE	DEP
DIAMETER	DIA
DIRECTION	DIR
DISTANCE	DIST
DOUBLE	DBL
DOUBLE BARREL CULVERT	CD
DRAINAGE AREA	DA
DRIVE	DR
DROP INLET	DI
EACH	EA
EASEMENT	ESMT
EAST	E
EAST BOUND ROADWAY	EBR
EDGE OF PAVEMENT	EP
ELEVATION	EL or ELEV
END OF RETURN	ER
END ANCHOR	E/A
END OF PROJECT	EOP
EQUATION	EQ
EROSION CONTROL PRODUCTS	ECP
EXCAVATION	EXCAV
EXISTING	EX
EXPANSION	EXP
EXTENSION	EXT
EXTERNAL	E
EXTRA STRENGTH	EXT STR
FEET	FT
FILL	F
FILTER BLANKET	FLT BLNK
FINISHED GRADE	FG
FINISHED SURFACE	FS
FISCAL YEAR	FY
FIXED	FIX
FLAT BOTTOM	FB
FLOW LINE	FL or ℄
FORESIGHT OR FRONTSIGHT	FST
FRACTIONAL	FRAC
FULL SUPERELEVATION	FS
GALLON	GAL
GASOLINE PUMPS	GPP
GARAGE	GAR
GAUGE	GA
GIRDER	GDR
GOVERNMENT	GOV
GRASS	GRS
GRADE CHANGE	GC
GRADE POINT	GP
GRADE ROD	GRD
GRAVEL	GRV
GUARDRAIL	GR
HEADWALL	HDWL
HECTARE	HA
HIGH WATER MARK	HWM
HEIGHT	HT
HEIGHT OF INSTRUMENT	HI
HIGH WATER	HW
HIGHWAY	HWY
HOGWIRE	H/W
HORIZONTAL	HOR
HUB & TACK	H&T
HYDRANT	HYD
IMPACT ATTENUATOR	IA
IN ACCORDANCE WITH	I/A/W
IN PLACE	IN-PL
INCHES	IN
INCLUDING	INCL
INCORPORATED	INC
INSTRUMENT	INST
ISLAND	ISL
JOINT	JT
JUNCTION	JCT
JUNCTION BOX	JB
KILOMETER	KM
KILOMETER POST	KMP
KILOMETERS PER HOUR	KPH
LANE	LN
LATITUDE	LAT
LEFT	LT
LEFT AHEAD	LA
LEFT BACK	LB
LENGTH OF CURVE	L
LINK	LK
LIMIT	LIM
LINEAR	LIN
LINEAR FEET	LIN FT
LONGITUDE	LONG
MANHOLE	MH
MARKER	MRK
MAXIMUM	MAX
MEAN HIGH WATER	MHW
MEAN LOW WATER	MLW
MEASUREMENT	MEAS
MEDIAN	MED
METER	M
MERIDIAN	MER
MILE POST	MP
MILES	MI
MILES PER HOUR	MPH
MILLIMETER	MM
MINIMUM	MIN
MONUMENT	MON
MULTIPLE	MULT
NORMAL	NORM
NORMAL CROWN	NC
NORMAL CROWN SLOPE	NCS
NORTH	N
NORTH BOUND ROADWAY	NBR
NORTHING-EASTING	NE
NOT IN CONTRACT	NIC
NOT TO SCALE	NTS
NUMBER	NO
OBSERVATION	OBS
ON CENTER	OC
ORIGINAL	ORIG
OVERHEAD	OHD
OVERHAUL	OH
OUT TO OUT	OO
PAINT	PNT
PAVED	PVD
PAVED SHOULDER	PVD SH
PAVEMENT	PVMT
PIPE END TREATMENT	PET
PIPE ENTERING CULVERT	PEC
PLATE GIRDER	PL GDR
POINT OF BEGINNING	POB
POINT OF COMPOUND CURVE	PCC
POINT OF CURVATURE	PC
POINT OF REVERSE CURVATURE	PRC
POINT OF ENDING	POE
POINT OF INTERSECTION	PI
POINT OF TANGENCY	PT
POINT ON CURVE	POC
POUND	LB
PRESENT	PRES
PROFILE GRADE	PG
PROJECT	PROJ
PROJECT CONTROL	PJC
PROPERTY LINE	ℙ
PROPOSED	PROP
QUADRUPLE	QUAD
QUADRUPLE BARREL CULVERT	CQ
QUANTITY	QUANT
RADIUS	R
RAILROAD	RR
RANGE	RGE
RECORD	REC
REDUCTION	RED
REFERENCE	REF
REFERENCE POINT	RP
REFERENCE POINT FOR POINT ON TANGENT	RPPOT
REINFORCED	REINF
REINFORCED CONCRETE	RC
REINFORCED CONCRETE DECK GIRDER	RCDG
REINFORCED CONCRETE PIPE	RCP
REINFORCING STEEL	REINF STL
RELOCATE	RELC
REMOVE	REM
REQUIRED	REQD
RETAIN(ING)	RET
REVERSE CROWN	RC
REVISION	REV
RIGHT	RT
RIGHT AHEAD	RA
RIGHT BACK	RB
RIGHT OF WAY	ROW
RIGHT OF WAY MARKER	ROWM
RIVER	RIV
ROAD	RD
ROADWAY	RDWY
SECTION	SEC
SERVICE ROAD	SER RD
SHEET	SHT
SHEET PILING	SHT PILE
SHOULDER	SHLD
SIDE DRAIN	SD
SIDEWALK	SW
SIGHT DISTANCE	S DIST
SINGLE BARREL CULVERT	CS
SKEW	SK
SLOPE STAKE	SST
SOLID SODDING	SOL SOD
SOUTH	S
SOUTH BOUND ROADWAY	SBR
SPECIAL	SP
SPECIAL DITCH	SP-DT
SPECIAL DITCH LEFT	SDL
SPECIAL DITCH MEDIAN	SDM
SPECIAL DITCH RIGHT	SDR
SPECIAL DRAWING	SP-DWG
SPECIFICATIONS	SPEC
SPRING LINE	SL
SPIRAL TO CURVE	SC
SPIRAL POINT OF INTERSECTION	SPI
SPIRAL TO TANGENT	ST
SQUARE	SQ
SQUARE FEET	FT2 or SQ FT
SQUARE METERS	M2
SQUARE YARD	YD2 or SQ YD
STAKE	STK
STANDARD	STD
STANDARD DRAWING	STD-DWG
STANDARD STRENGTH	STD STR
STATION	STA
STATION & ELEVATION	S/E
STATION & OFFSET	SO
STOPPING SIGHT DISTANCE	SSD
STREET	ST
STRUCTURE	STR
SUB-GRADE	SG
SUPERELEVATION	SE or e
SURVEY	SRV
SYMMETRICAL	SYM
TANGENT	TAN
TANGENT LENGTH (CURVE DATA)	T
TANGENT TO SPIRAL	TS
TEMPORARY	TEMP
TEMPORARY BENCH MARK	TBM
THROAT	TH
TOWNSHIP	TSHP
TRIPLE	TR
TRIPLE BARREL CULVERT	CT
TURN OUT	TO
TURNING POINT	TP
TYPE	TY
UNIT	U
UNKNOWN	UNK
UNPAVED	UNPVD
VALLEY GUTTER	VG
VARIABLE	VAR
VERTICAL	VERT
VERTICAL CURVE	VC
VERTICAL POINT OF CURVATURE	PVC
VERTICAL POINT OF INTERSECTION	PVI
VERTICAL POINT OF TANGENCY	PVT
VITRIFIED	VIT
VOLUME	VOL
WEST	W
WEST BOUND ROADWAY	WBR
WING WALL	WW
WITNESS CORNER	WC
WOOD	WD
WORKING POINT	WP
WOVEN WIRE	W/W
YARD	YD

STRUCTURES

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

UTILITIES

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

PROPERTY

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

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PLAN SUBMITTAL
PRELIMINARY NOT FOR CONSTRUCTION

PLANS PREPARED BY:
GOODWYN MILLS CAWOOD, LLC

SHEET TITLE
PLANS LEGEND SHEET ABBREVIATIONS

ROUTE
US-78

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PROJECT NOTES

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
LBHM250013	2026	2-A

800 IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY OWNERS AND DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES ON THIS PROJECT WHETHER SHOWN ON THE PLANS OR NOT. THE LOCATION OF ANY REQUIRED GUARDRAIL, SIGNS, FOOTINGS OF ANY NATURE AND/OR ELECTRICAL/ COMMUNICATIONS CONDUITS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER TO PREVENT ANY CONFLICTS WITH THESE UTILITIES. MULTIPLE LOCATE REQUESTS WILL BE REQUIRED AS NEEDED FOR VARIOUS CONSTRUCTION OPERATIONS. IN THE EVENT OF ANY DAMAGE TO THE IN PLACE UTILITIES, THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE UTILITY OWNER AND ENGINEER AND REPAIR THE DAMAGE TO THE SATISFACTION OF THE ENGINEER AND THE UTILITY OWNER, AT THE CONTRACTOR'S EXPENSE.

801 THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE MANNER ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES BEFORE COMMENCING WORK. THE CONTRACTOR AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UTILITIES.

900 NPDES PERMIT COVERAGE IS NOT REQUIRED FOR THIS PROJECT

901 OMIT

902 OMIT

903 OMIT

904 OMIT

905 OMIT

906 THERE SHALL BE NO FUEL TANKS STORED ON THE RIGHT OF WAY. IN ADDITION, FUEL TRUCKS OR VEHICLES TRANSPORTING CHEMICALS, FERTILIZERS, ETC. SHALL NOT BE LEFT UNATTENDED ON THE RIGHT OF WAY.

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SHEET TITLE
PROJECT NOTES

ROUTE
US-78

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GENERAL TRAFFIC CONTROL NOTES

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
LBHM250013	2026	2-C

( ) DENOTES NOTES THAT APPLY TO THIS PROJECT

(700) THE TRAFFIC CONTROL PLAN IS DEVELOPED IN CONFORMANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES PART 6, 11th 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 14)

(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 1 FOOT.

(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 6B-4, AND THE BUFFER LENGTH IS SHOWN IN TABLE 6B-2 OF THE MUTCD, PART 6, 11th 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.

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Alabama Trails FOUNDATION

REVISIONS:

PLAN SUBMITTAL	PLANS PREPARED BY:
PRELIMINARY NOT FOR CONSTRUCTION	GOODWYN MILLS CAWOOD, LLC

SHEET TITLE	ROUTE
GENERAL TRAFFIC CONTROL NOTES	US-78

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SUMMARY OF QUANTITIES

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
LBHM250013	2026	3

ROADWAY	ITEM	UNIT	DESCRIPTION	PROJECT NOTES
178	665J-002	LINEAR FOOT	SILT FENCE	
178	665O-001	LINEAR FOOT	SILT FENCE REMOVAL	
68	710B-021	LINEAR FOOT	ROADWAY SIGN POST (#3 U CHANNEL, GALVANIZED STEEL OR 2 ", 14 GA SQUARE TUBULAR STEEL)	
34	740B-000	SQUARE FOOT	CONSTRUCTION SIGNS	
51	740D-000	EACH	CHANNELIZING DRUMS	
1		EACH	CONTECH WELDED BRIDGE	

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Alabama Trails FOUNDATION

REVISIONS:

PLAN SUBMITTAL
PRELIMINARY NOT FOR CONSTRUCTION

PLANS PREPARED BY:
GOODWYN MILLS CAWOOD, LLC

SHEET TITLE: SUMMARY OF QUANTITIES

ROUTE: US-78

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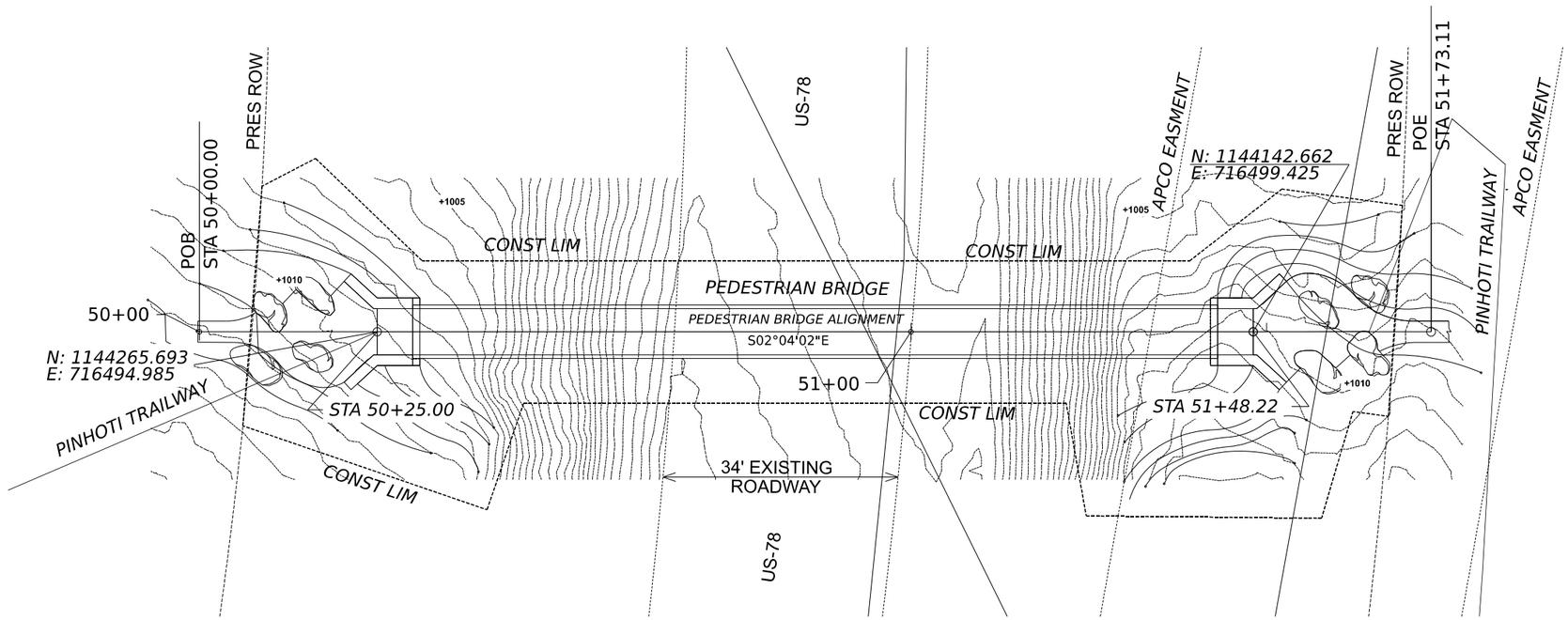
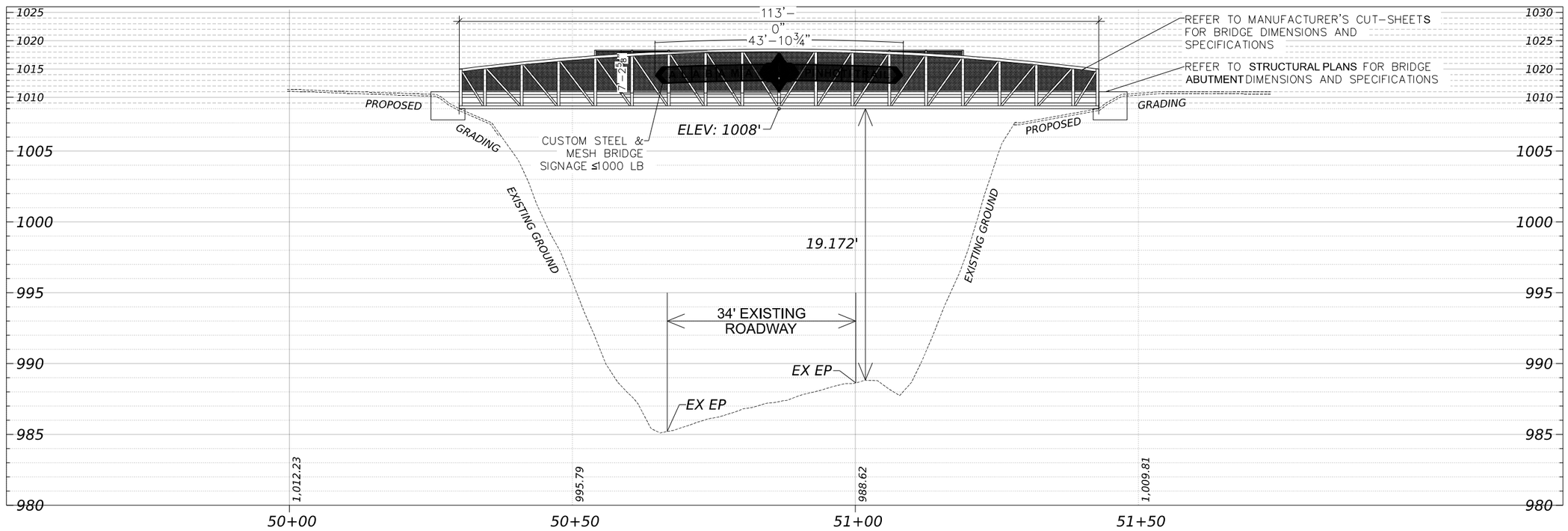
PLAN AND PROFILE SHEET EXISTING CONDITION

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
LBHM250013	2026	4





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REVISIONS:

PLAN SUBMITTAL	PLANS PREPARED BY:
PRELIMINARY NOT FOR CONSTRUCTION	GOODWYN MILLS CAWOOD, LLC

0 10 20 SCALE (FEET) 0 4 8
HORZ VERT

SHEET TITLE	ROUTE
PLAN AND PROFILE SHEET EXISTING CONDITION	US-78

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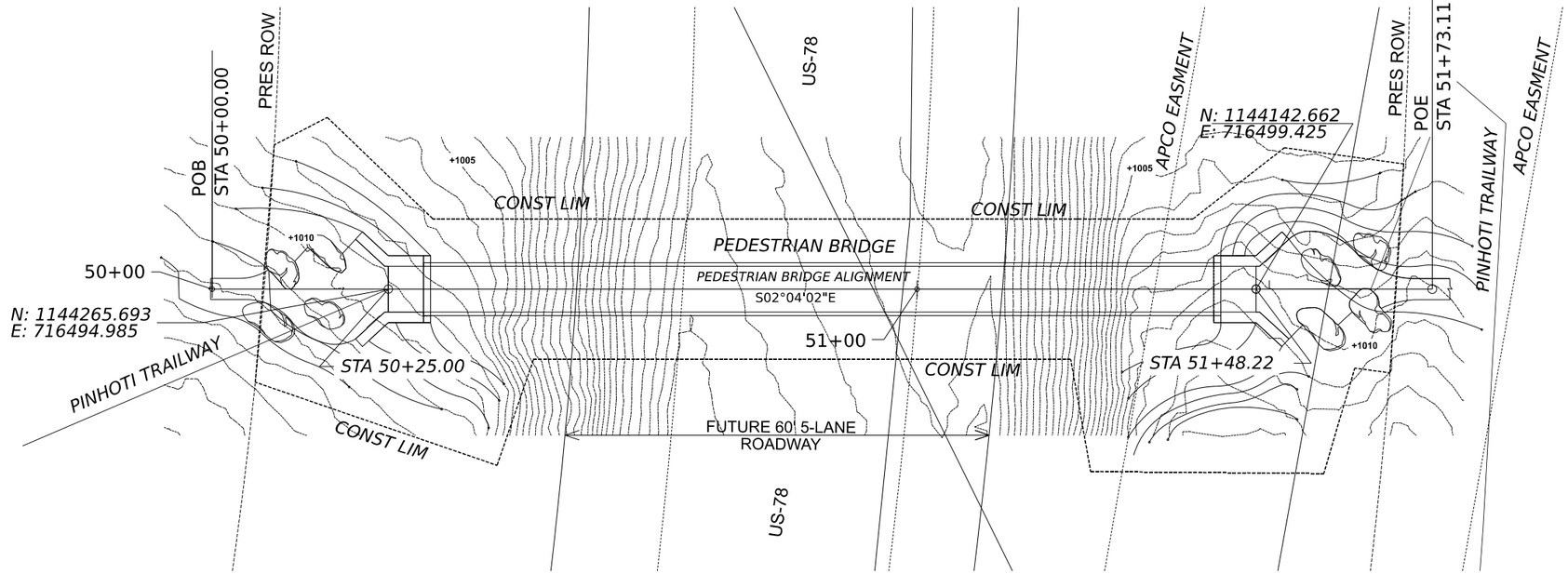
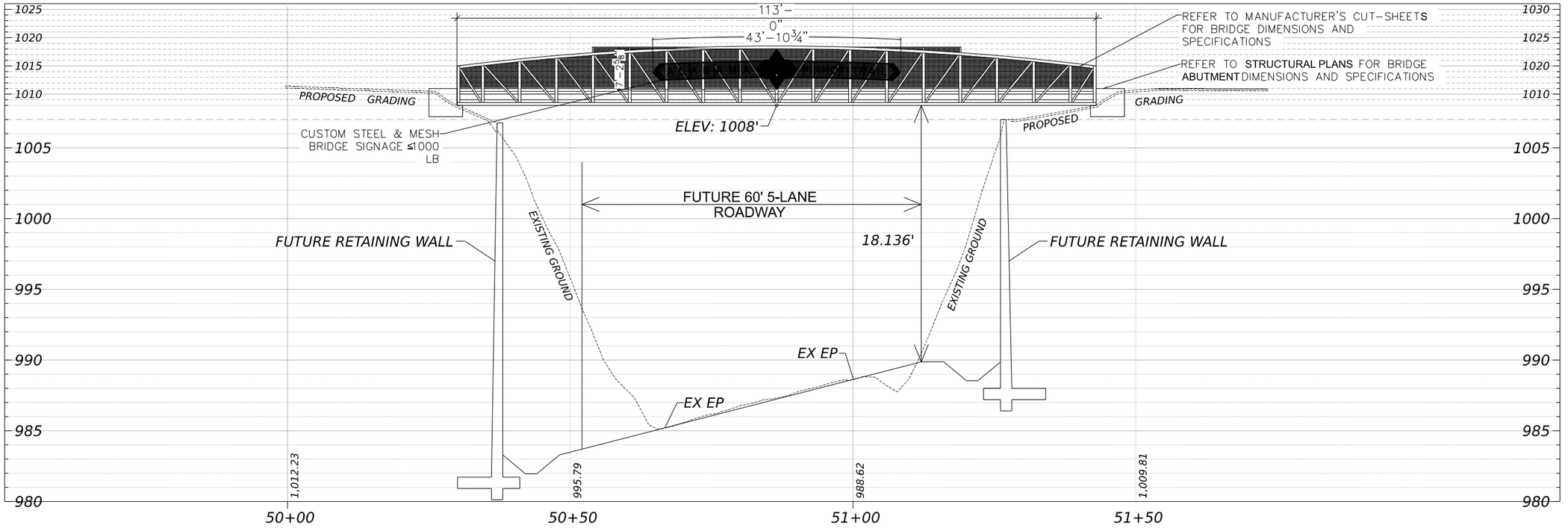
PLAN AND PROFILE SHEET (FUTURE US-78 5-LANE)

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
LBHM250013	2026	5





GMC 2400 5TH Ave S Suite 200 Birmingham, AL 35233 T 205.879.4462 GMCNETWORK.COM	Alabama Trails FOUNDATION	REVISIONS:	PLAN SUBMITTAL: PRELIMINARY NOT FOR CONSTRUCTION	PLANS PREPARED BY: GOODWYN MILLS CAWOOD, LLC	0 10 20 HORZ SCALE (FEET) 0 4 8 VERT	SHEET TITLE: PLAN AND PROFILE SHEET (FUTURE US-78 5-LANE)	ROUTE: US-78

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REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
LBHM250013	2026	6

GENERAL NOTES

1. FOUNDATION NOTES:

1. GEOTECHNICAL REPORT: FOUNDATION DESIGN IS BASED ON THE GEOTECHNICAL REPORT BY GMC GEOSCIENCES CORPORATION, TITLED "FOUNDATION AND SLOPE STUDY REPORT, US-78 PINHOTI TRAIL PEDESTRIAN BRIDGE,HEFLIN, CLEBURNE COUNTY, ALABAMA, PROJECT NO. GBHM26002 DATED APRIL 17 2026". THE GENERAL CONTRACTOR SHALL OBTAIN A COPY OF THE GEOTECHNICAL REPORT FROM THE OWNER AND FOLLOW ALL REQUIREMENTS WITHIN THE RECOMMENDATIONS SECTION.

2. GEOTECH REPORT BEARING PRESSURES (PSF):
   DRILLED PIERS BEARING ON ROCK----------30 TON CAPACITY AT 28 FOOT DEPTH

3. THE MINIMUM EMBEDMENT DEPTH OF DRILLED PIERS IS ONE DIAMETER (1'-6") INTO MODERATELY HARD ROCK.

4. ALL FOUNDATIONS SHALL BE REVIEWED BY THE GEOTECHNICAL ENGINEER PRIOR TO PLACING CONCRETE TO ENSURE THEIR COMPLIANCE.

5. PROVIDE TEMPORARY CASING AT DRILLED SHAFTS AT BRIDGE ABUTMENTS. EXTERIOR SURFACE OF PERMANENT CASING FOR DRILLED SHAFTS SHALL BE COATED (PRIMER COAT ONLY).

2. CONCRETE NOTES:

1. CONCRETE COMPRESSIVE STRENGTH AT 28 DAYS:
   4000 PSI --- NORMAL WT. --- TYPICAL.

2. PEDESTAL, COLUMN AND WALL VERTICAL REINFORCING: DOWEL TO FOUNDATION WITH HOOKED BARS OF SAME SIZE AND SPACING AS VERTICAL REINFORCING.

3. CONCRETING OPERATIONS SHALL COMPLY WITH ACI STANDARDS.

3. CONCRETE REINFORCING STEEL NOTES:

1. REINFORCING STEEL SHOWN IN SECTIONS IS A SCHEMATIC INDICATION THAT REINFORCING EXISTS. SEE SCHEDULES, SECTION NOTES AND GENERAL NOTES FOR ACTUAL REINFORCING REQUIRED.

2. ALL SPLICES SHALL BE CLASS "B" TENSION LAP SPLICE, UNLESS NOTED.

3. ALL REINFORCING MARKED "CONTINUOUS" SHALL BE SPLICED WITH CLASS "B" TENSION LAP SPLICE, UNLESS NOTED.

4 PROVIDE CORNER BARS WITH CLASS "B" LAP SPLICE AT ALL FOUNDATION INTERSECTIONS AND CORNERS.

5. CONCRETE COVERAGE OF REINFORCEMENT:

   FOOTINGS/ABUTMENTS----------3" BOTTOM & SIDES, 2" TOP

6. FIELD BENDING OF CONCRETE REINFORCING STEEL IS NOT PERMITTED WITHOUT WRITTEN APPROVAL OF THE STRUCTURAL ENGINEER.

4. STRUCTURAL STEEL NOTES:

1. STRUCTURAL STEEL: AASHTO M270 GRADE 50 FOR WIDE FLANGE AND WT SHAPES. AASHTO M270 GRADE 36 FOR ANGLES AND PLATES (WEATHERING STEEL).

2. HOLLOW STRUCTURAL SECTIONS: AASHTO M270 GRADE 50W.(WEATHERING STEEL).

3. WELDED CONNECTIONS: E70XX ELECTRODES, MINIMUM SIZE FILLET WELD 3/16".

4. HEADED ANCHOR RODS: ASTM F1554 GRADE 55 (WITH WELDABILITY SUPPLEMENT S1) ANCHOR AND HEAVY HEX NUT, UNLESS OTHERWISE INDICATED.

4. BRIDGE TO BE DESIGNED PER "LRFD GUIDE SPECIFICATION FOR THE DESIGN OF PEDESTRIAN BRIDGES. DESIGN LIVE LOAD OF 90 PSF (SERVICE LOAD).

5. ALL BRIDGE DECK JOINTS AT ABUTMENTS SHALL BE SEALED IN ACCORDANCE WITH DETAILS SHOWN ON SPECIAL BRIDGE PROJECT DRAWINGS SBD-1 WITH SILICONE.

5. WOOD NOTES:

1. COMPOSITE WOOD: TREX DECK OR EQUAL. COLOR: SEE LANDSCAPE ARCH DRAWINGS.

ESTIMATED QUANTITIES

ITEM NO.	TOTAL	UNITS	DESCRIPTION
215A-000	36	CU. YDS	UNCLASSIFIED BRIDGE EXCAVATION
502A-001	4,000	POUND	STEEL REINFORCMENT (GRADE 60)
506A-021	200	LINEAR FEET	DRILLED SHAFT EXCAVATION, 1'-6" DIAMETER (SOIL)
506B-022	0	LINEAR FEET	SPECIAL DRILLED SHAFT EXCAVATION, 1'-6" DIAMETER (ROCK)
506C-056	200	LINEAR FEET	DRILLED SHAFT CONSTRUCTION 1'-6" DIAMETER, CLASS DSI CONCRETE
506D-000	24	LINEAR FEET	EXPLORATION BELOW DRILLED SHAFT
506F-023	200	LINEAR FEET	TEMP DRILLED SHAFT CASING, 1'-6" DIAMETER
506G-019	8	EACH	CROSSHOLE SONIC LOGGING, 1'-6" DIAMETER
510A-007	50	CUBIC YARD	BRIDGE SUB-STRUCTURE CONCRETE
⌽ 516F-000	1	LUMP SUM	PREFABRICATED TRUSS SPAN 113'-0"

REQUIRED

1-113'-0" PRE-FABICATED STRUCTURAL STEEL PEDESTRIAN BRIDGE------SHTS 8,9

STANDARD BRIDGE NOTES

SEE BRIDGE SPECIAL PROJECT DRAWING SBN-1

① ⚠18 26 15

⚠ SHOP DRAWING PREPARATION, REVIEW APPROVAL AND FABRICATION, INSPECTION SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR

◫ THIS PAY ITEM INCLUDES PAYMENT FOR ALL MATERIALS, LABOR AND INCIDENTALS NECESSARY FOR THE CONSTRUCTION OF THE COMPLETE BOARDWALK SUPERSTRUCTURE INCLUDING BUT NOT LIMITED TO ALL STRUCTURAL STEEL INCLUDING COLUMNS, PERMA DECKING, HANDRAIL AND ALL OTHER APPURTENANCES ATTACHED THERETO

⌽ THIS PAY ITEM INCLUDES PAYMENT FOR ALL MATERIALS, LABOR AND INCIDENTALS NECESSARY FOR THE CONSTRUCTION OF THE COMPLETE PREFABRICATED TRUSS SPAN INCLUDING BUT NOT LIMITED TO ALL STRUCTURAL STEEL, REINFORCED CONCRETE DECKING, HANDRAIL AND ALL OTHER APPURTENANCES, ATTACHED THERETO

ALABAMA REGISTERED PROFESSIONAL ENGINEER GREGORY L. TUCKER 18501 NOT FOR CONSTRUCTION

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Alabama Trails FOUNDATION

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PLANS PREPARED BY: GOODWYN MILLS CAWOOD, LLC

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SHEET TITLE: GENERAL NOTES

ROUTE: PINHOTI TRAIL BRIDGE

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
LBHM250013	2026	7

BRIDGE REACTIONS	+DOWNWARD LOAD -UPWARD LOAD			
	P (LBS)	T (LBS)	L_T (LBS)	L_S (LBS)
DEAD LOAD	10800	---	---	---
	600	---	---	---
UNIFORM LIVE LOAD	16600	---	---	---
VEHICLE LOAD	4900	---	---	---
WIND	+/- 34300	45800	---	---
WIND UPLIFT WINDWARD	-5000	---	---	---
20PSF LEEWARD	-1900	---	---	---
THERMAL	---	---	1800	---
SEISMIC	+/- 3300	4900	---	2700

"P" - VERTICAL LOAD EACH BEARING PLATE (4 PER BRIDGE)
"T" - TRANSVERSE LOAD EACH ABUTMENT (2 PER BRIDGE)
"L_T" - LONGITUDINAL THERMAL LOAD EACH BEARING PLATE (4 PER BRIDGE)
"L_S" - LONGITUDINAL SEISMIC LOAD EACH FIXED BEARING PLATE (2 PER BRIDGE)

PLATE WASHER AND BASEPLATE HOLE Ø SCHEDULE		
BOLT Ø	HOLE Ø	PLATE WASHER
3/4"	1-5/16"	1/4"x2"x2"
1"	1- 7/8"	3/8"x3"x3"
1 1/4"	2-1/8"	1/2"x3-1/2"x3-1/2"
1 1/2"	2-3/8"	1/2"x4"x4"
2"	3-1/4"	3/4"x5"x5"

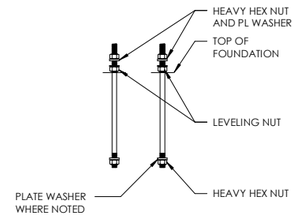
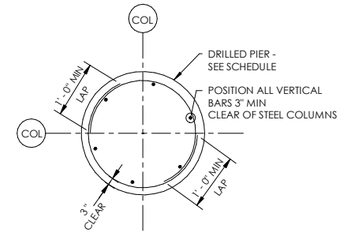


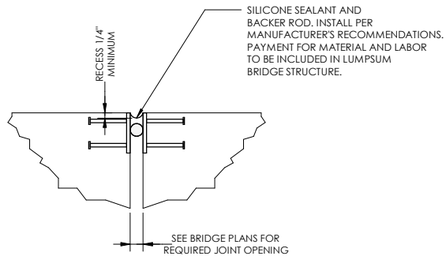
PLATE WASHER SCHEDULE



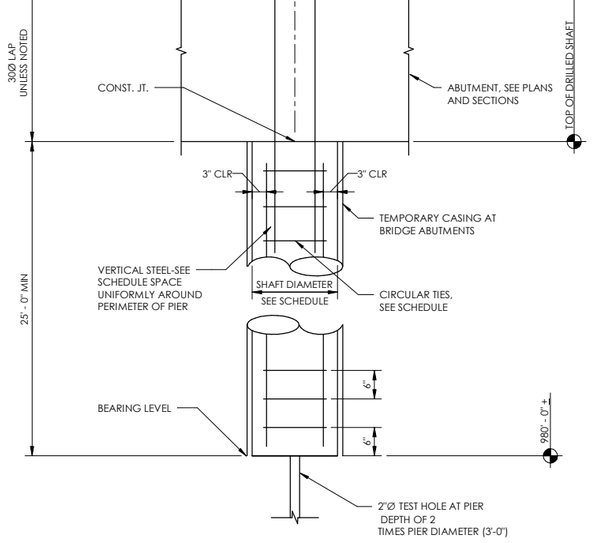
DRILLED PIER REINFORCING SCHEDULE		
DIAMETER	VERTICAL BARS	TIES
1'-6"	6#7	#4@14

BEAM/FOOTING TENSION LAP SPLICE SCHEDULE		
BAR SIZE	f'c = 4000 PSI	
	TOP BARS	OTHER BARS
#3	25"	19"
#4	33"	25"
#5	41"	31"
#6	49"	37"
#7	71"	54"
#8	81"	62"
#9	91"	70"
#10	101"	78"
#11	114"	87"

TOP BARS ARE HORIZONTAL REINFORCEMENT WITH MORE THAN 12" OF CONCRETE CAST BELOW THE REINF.



JOINT SEAL DETAIL
NTS



TYPICAL COLUMN & DRILLED SHAFT DETAIL

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Alabama Trails FOUNDATION

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SHEET TITLE
TYPICAL DETAILS

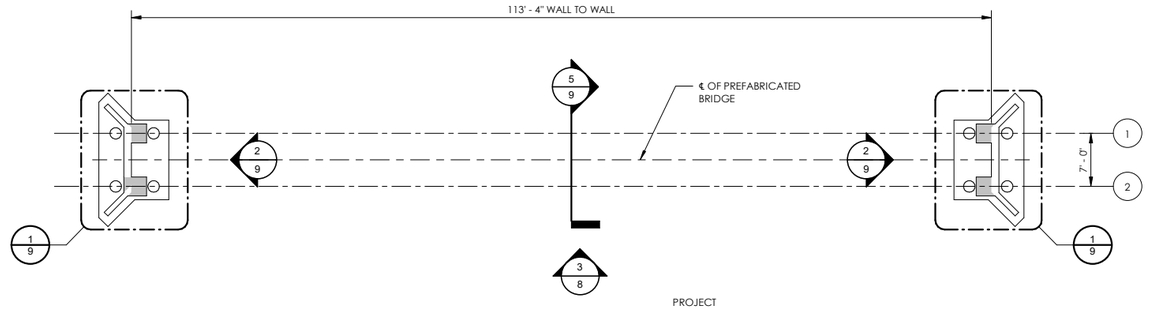
ROUTE
PINHOTI TRAIL BRIDGE

ALABAMA REGISTERED PROFESSIONAL ENGINEER GREGORY L. TUCKER
NOT FOR CONSTRUCTION
TBD

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
LBHM250013	2026	8

ESTIMATED QUANTITIES

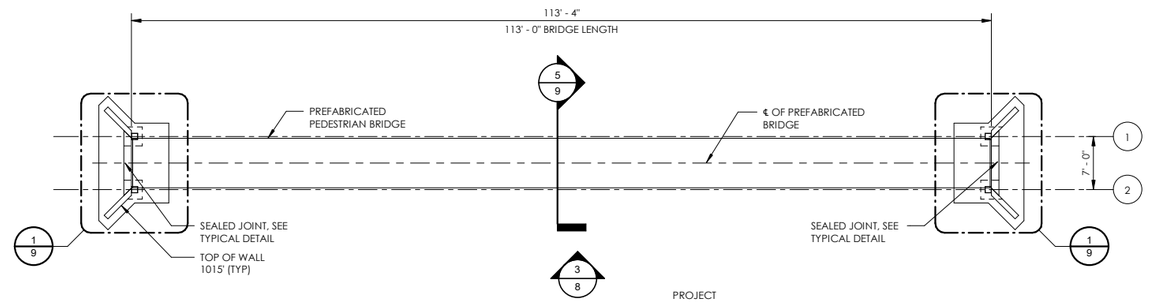
ITEM NO.	TOTAL	UNITS	DESCRIPTION
502A-001	4,000	POUNDS	STEEL REINFORCEMENT (GRADE 60)
510A-000	50	CUBIC YARD	BRIDGE SUB-STRUCTURE CONCRETE



BRIDGE FOUNDATION PLAN 1 / 8
1" = 10'-0"

PROJECT NORTH

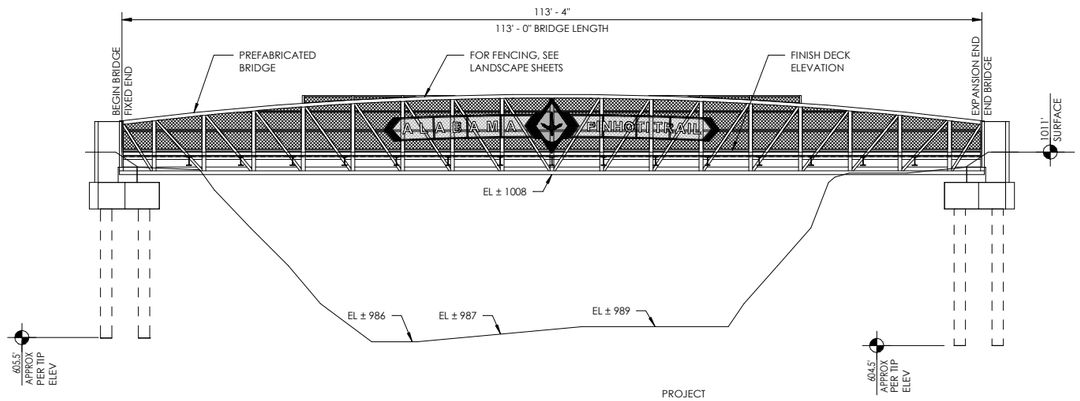
1. FOR TOP OF DRILLED PIER CAP AND TOP OF PEDESTAL ELEVATIONS, SEE ELEVATION PROFILE.
2. ALL DIMENSIONS ARE REFERENCED TO ℄ OF BRIDGE. FOR ADDITIONAL DIMENSIONS, SEE CIVIL SHEET 7.
3. CROSSHOLE SONIC LOGGING REQUIRED AT BRIDGE ABUTMENT DRILLED SHAFT. (REFERENCE PAY ITEM 506G-019).
4. PERMANENT CASING REQUIRED AT BRIDGE ABUTMENT DRILLED SHAFTS.



BRIDGE FRAMING PLAN 2 / 8
1" = 10'-0"

PROJECT NORTH

1. ALL DIMENSIONS ARE REFERENCED TO ℄ OF BRIDGE.
2. ALL STEEL TO BE AASHTO M270 GR. 50W WEATHERING STEEL.
3. FOR TOP OF STEEL ELEVATIONS, SEE CIVIL SHEET 7.



BRIDGE ELEVATION 3 / 8
1" = 10'-0"

PROJECT NORTH

1. TOP OF PEDESTAL AND TOP OF DRILLED SHAFT ELEVATIONS NOTED AS XXX.X'. (NOTED AT EACH LOCATION).
2. FOR ADDITIONAL DIMENSIONS, SEE CIVIL SHEET 7.

ALABAMA REGISTERED PROFESSIONAL ENGINEER GREGORY L TUCKER 18511 NOT FOR CONSTRUCTION

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REVISIONS:

PLAN SUBMITTAL: PRELIM.

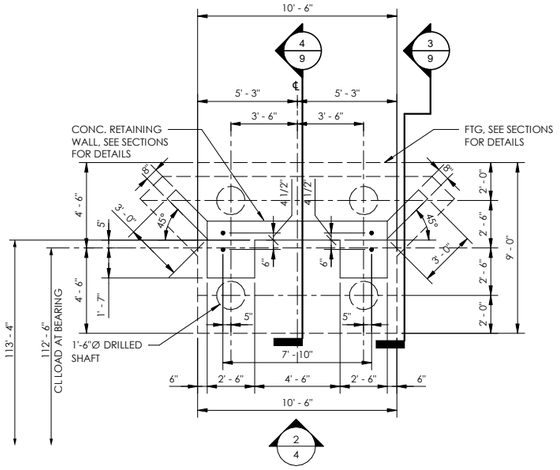
PLANS PREPARED BY: GOODWYN MILLS CAWOOD, LLC

NOT TO SCALE

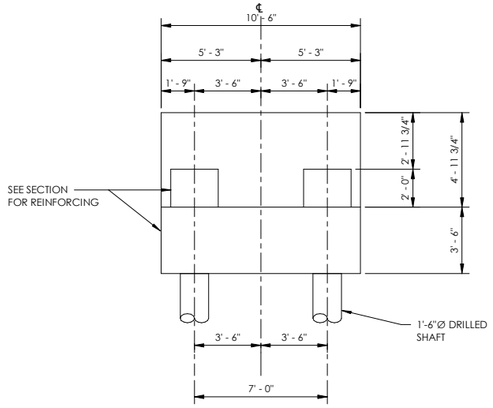
SHEET TITLE: GENERAL PLAN AND ELEVATION

ROUTE: PINHOTI TRAIL BRIDGE

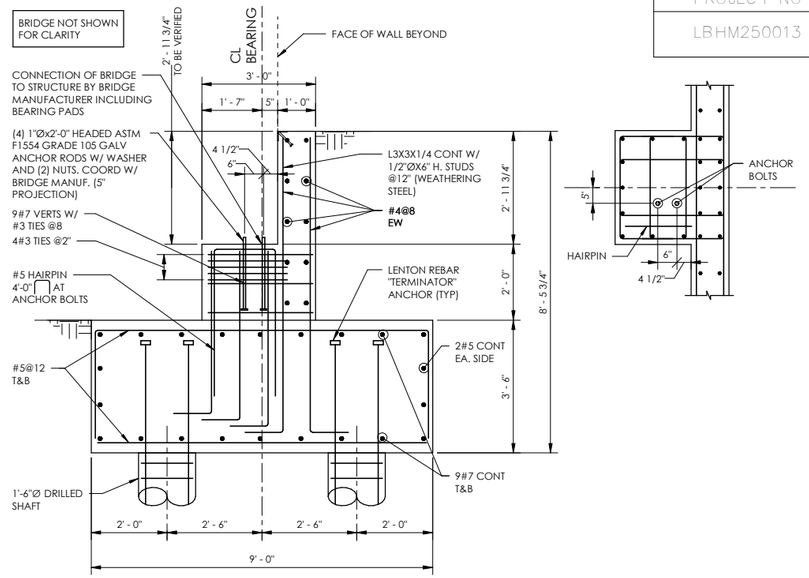
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
LBHM250013	2026	9



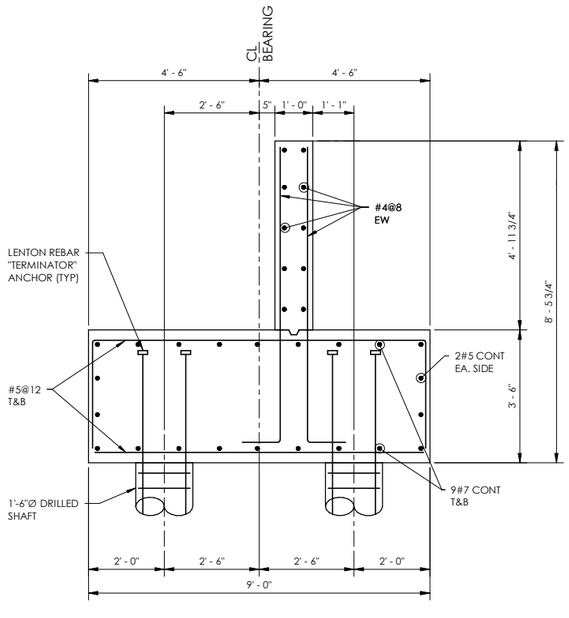
TYPICAL PREFABRICATED TRUSS SPAN 1/9
ABUTMENT DETAIL
1/4" = 1'-0"
NOTE: SLOPE ABUTMENT TO MATCH GRADE



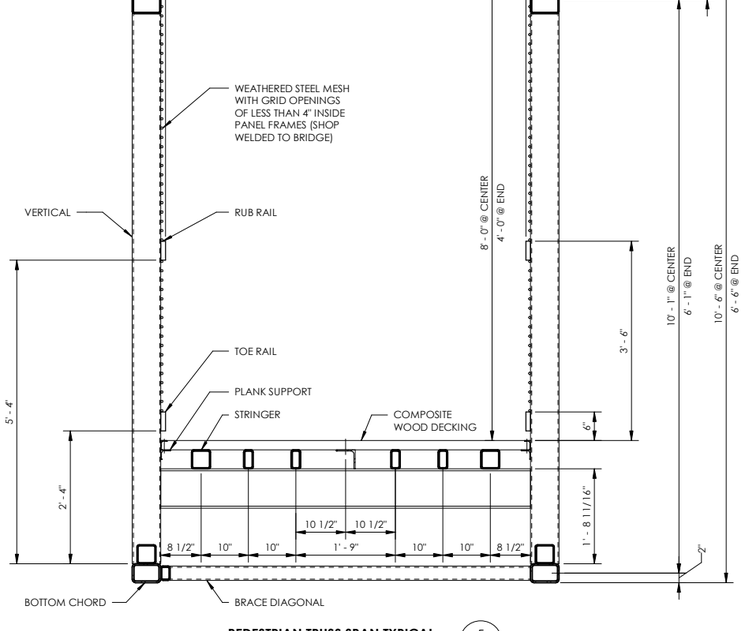
TYPICAL PREFABRICATED TRUSS SPAN 2/9
ABUTMENT ELEVATION
1/4" = 1'-0"



SECTION 3/9
1/2" = 1'-0"



SECTION 4/9
1/2" = 1'-0"



PEDESTRIAN TRUSS SPAN TYPICAL
SECTION 5/9
3/4" = 1'-0"
NOTE:
TRANSITION DECK SLOPE TO 0.0% AT ABUTMENT BACK WALLS OVER 10'-0" DISTANCE

ALABAMA REGISTERED PROFESSIONAL ENGINEER GREGORY L TUCKER 19511 NOT FOR CONSTRUCTION

GMC	2400 5TH Ave S Suite 200 Birmingham, AL 35233 T 205.879.4462 GMCNETWORK.COM	Alabama Trails FOUNDATION	REVISIONS:	PLAN SUBMITTAL PRELIM.	PLANS PREPARED BY: GOODWYN MILLS CAWOOD, LLC	NOT TO SCALE	TJ 3300 CAHABA ROAD, SUITE 210 BIRMINGHAM, ALABAMA 35223 PHONE 205.879.5660 FAX 205.879.5606 TUCKER•JONES ENGINEERS ASSOCIATES JOB# 25051	SHEET TITLE SECTIONS	ROUTE PINHOTI TRAIL BRIDGE

EROSION AND SEDIMENT CONTROL PLANS LEGEND

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
LBHM250013	2026	10

BEST MANAGEMENT PRACTICES (BMP's)

TEMPORARY SLOPE DRAIN PIPE WITH ROCK DITCH CHECK AND SUMP EXCAVATION	
TEMPORARY EARTH BERM	
BRUSH BARRIER	
SILT FENCE SEDIMENT BARRIER	
FLOATING BASIN BOOM	
HAY BALE DITCH CHECK	
SAND BAG DITCH CHECK	
WATTLE DITCH CHECK	
SILT DIKE DITCH CHECK	
ROCK DITCH CHECK	
ROCK DITCH CHECK WITH SUMP EXCAVATION	
SILT FENCE DITCH CHECK	

INLET PROTECTION	
STABILIZED CONSTRUCTION ENTRANCE	SCE
EROSION CONTROL PRODUCTS	
SLOPE DRAIN	
TEMPORARY EARTH BERM WITH POLYETHYLENE	
DREDGE, FILL	
PRIMARY STORMWATER DISCHARGE POINT	25.0
SECONDARY STORMWATER DISCHARGE POINT	25.A
BACKGROUND POINT	25.1
SEDIMENT RETENTION BARRIER	
SOLID SODDING	
TEMPORARY RIPRAP BERM	
TEMPORARY SEDIMENTATION BASIN	TSB 3
PERMANENT DETENTION BASIN	PDB 3A

EROSION AND SEDIMENT CONTROL PHASES

INITIAL PHASE - AS CLEARING BEGINS AND PRIOR TO ANY GRUBBING OR GRADING WORK.

INTERMEDIATE PHASE - AS NEEDED. AS WORK IS ONGOING AND ADVANCING TOWARD COMPLETION.

FINAL CONSTRUCTION - AS WORK IS COMPLETED AND PERMANENT VEGETATION IS ESTABLISHED.

--SPECIFICATIONS--
CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

REVISIONS

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

DESIGN BUREAU SPECIAL DRAWING

EROSION & SEDIMENT CONTROL LEGEND

Bureau Std Engr: L.V.S.
DRAWN BY: W.D.H. DATE DRAWN: 10-14-16

SPECIAL DRAWING NO: SPECIAL PROJECT DETAIL
INDEX NO:

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PLANS PREPARED BY:
GOODWYN MILLS CAWOOD, LLC

SHEET TITLE: EROSION AND SEDIMENT CONTROL PLANS LEGEND

ROUTE: US-78

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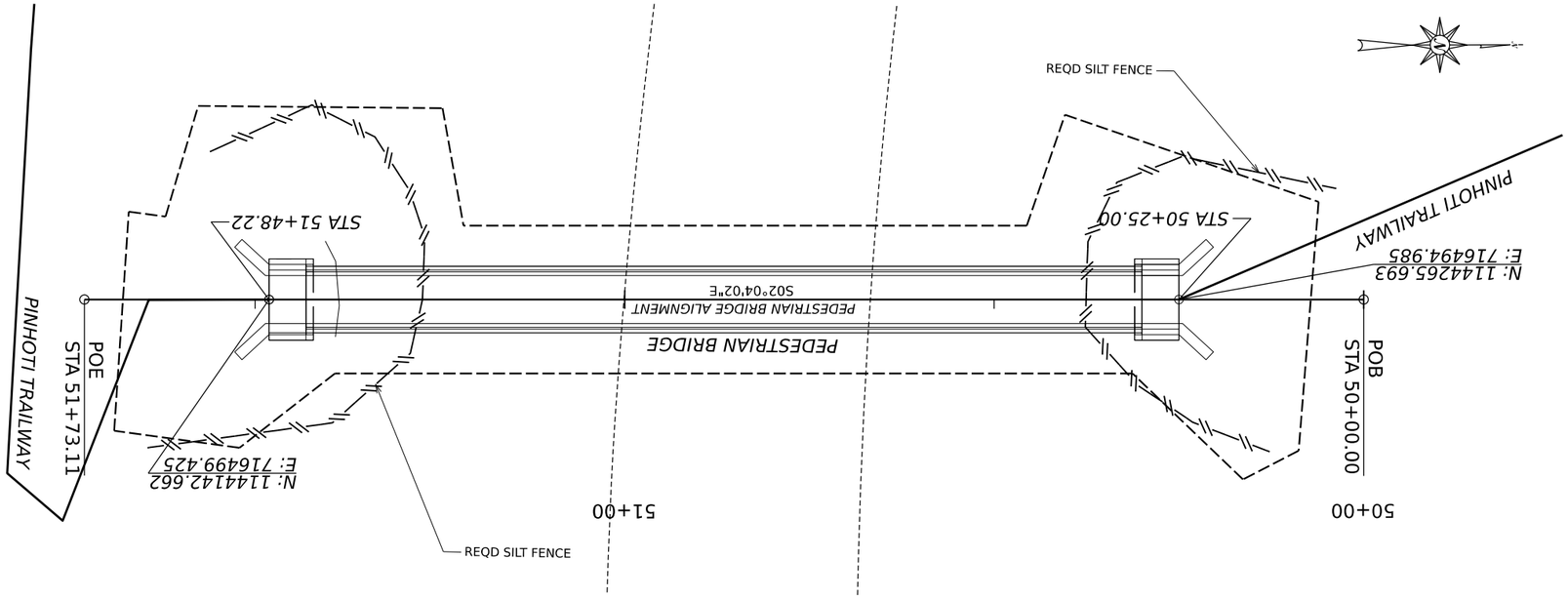
EROSION AND SEDIMENT CONTROL PLAN

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
LBHM250013	2026	11



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SCALE (FEET) 0 10 20

SHEET TITLE	ROUTE
EROSION AND SEDIMENT CONTROL PLAN	US-78

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6/26/2026

TRAFFIC CONTROL SEQUENCE OF CONSTRUCTION

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
LBHM250013	2026	12

PHASE I

- INSTALL ALL APPLICABLE TRAFFIC CONTROL DEVICES.

PHASE II

- CONSTRUCT THE REQUIRED CRANE PAD ON THE SOUTH SIDE OF US-78

PHASE III

- THE CONTRACTOR SHALL STAGE EQUIPMENT AS NECESSARY TO BEGIN SETTING THE BRIDGE. THIS ACTIVITY SHALL BEGIN ON A SATURDAY NIGHT AND LAST FROM 9 PM TO 6 AM.
- ONCE THE CONTRACTOR HAS RIGGED THE BRIDGE THE CONTRACTOR CAN CLOSE THE ROAD FOR A 30 MINUTE PERIOD TO SET THE BRIDGE IN PLACE.

CONSTRUCTION SIGNS (740B-000)

SIGN NO	DESCRIPTION	SIZE	QUANTITY	AREA (SQ FT)	TOTAL AREA (SQ FT)	STANDARD DRAWING	SIGN MOUNT
R2-1	SPEED LIMIT 55	30" X 36"	2	7.50	15.00		POST
R2-1	SPEED LIMIT 45	30" X 36"	2	7.50	15.00		POST
R2-1	SPEED LIMIT 35	30" X 36"	2	7.50	15.00	SHS-1	POST
R2-10	BEGIN HIGHER FINES ZONE	24" X 30"	2	5.00	10.00		POST
R2-11	END HIGHER FINES ZONE	24" X 30"	2	5.00	10.00		POST
RS-2	WHEN WORKERS ARE PRESENT BEGIN HIGHER FINES	48" X 60"	2	20	40	SHS-3	POST
RS-3	END DOUBLE FINES	48" X 48"	2	16	32		POST
W1-4	HORIZONTAL ALIGNMENT	36" X 36"	2	9	18	SHS-10	POST
W3-5B	REDUCE SPEED AHEAD	36" X 36"	2	9.00	18.00		POST
W20-4	ONE LANE ROAD AHEAD	36" X 36"	2	9.00	18.00		TEMP
W20-1	ROAD WORK AHEAD	36" X 36"	2	9.00	18.00		POST
W20-1	ROAD WORK 500 FT	36" X 36"	2	9.00	18.00		POST
W20-1	ROAD WORK 1000 FT	36" X 36"	2	9.00	18.00		POST
W20-1	ROAD WORK 1500 FT	36" X 36"	2	9.00	18.00	SHEET 20	POST
W20-7	FLAGGER	36" X 36"	2	9.00	18.00		TEMP
W20-5	LEFT LANE CLOSED AHEAD	36" X 36"	2	9.00	18.00		TEMP
G20-1	ROAD WORK AHEAD	36" X 18"	2	8.00	16.00		POST
G20-2	END ROAD WORK NEXT 2 MILES	36" X 18"	0	8.00	0.00		POST
TOTALS:					**315**		

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PLANS PREPARED BY:
GOODWYN MILLS CAWOOD, LLC

SHEET TITLE
TRAFFIC CONTROL SEQUENCE OF CONSTRUCTION

ROUTE
US-78

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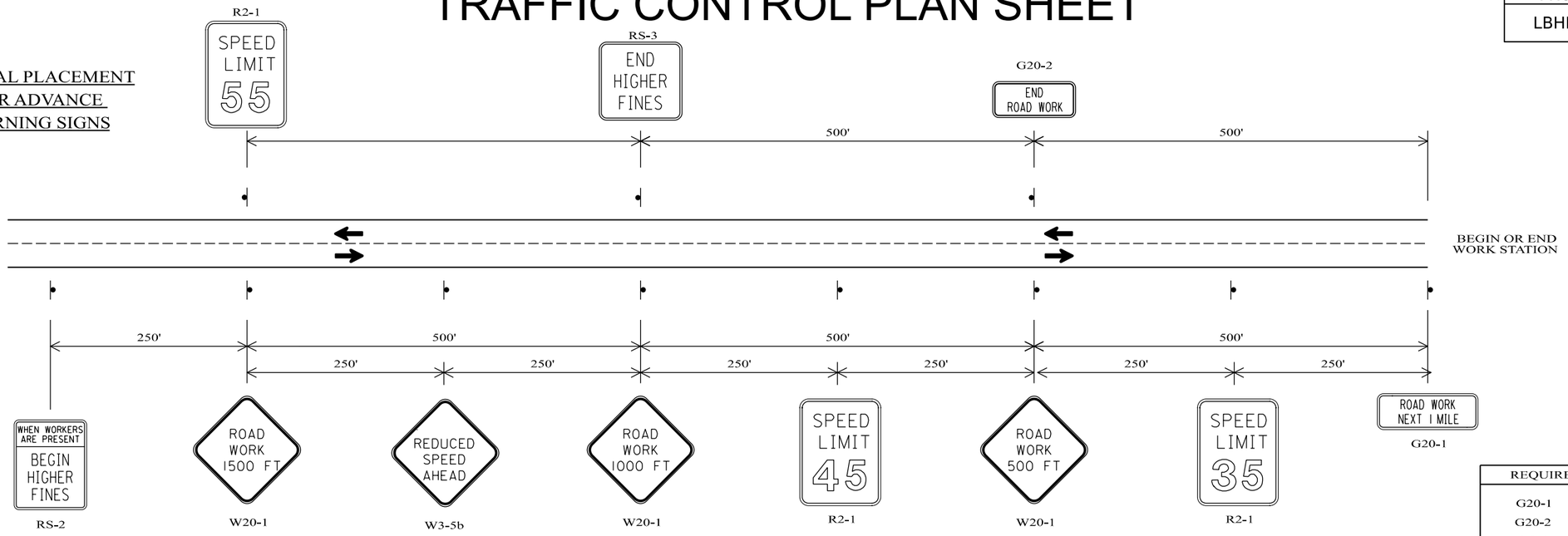
TRAFFIC CONTROL PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
LBHM250013	2026	13

TYPICAL PLACEMENT FOR ADVANCE WARNING SIGNS



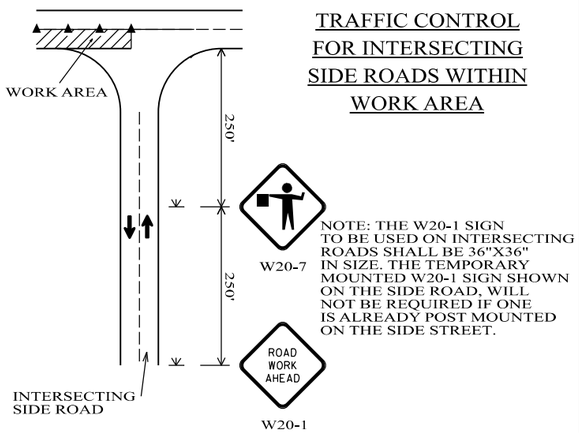
REQUIRED SIGN SIZES	
G20-1	48" X 24"
G20-2	48" X 24"
R2-1	24" X 30"
W3-5b	48" X 48"
RS-2	48" X 60"
RS-3	48" X 48"
W20-1	48" X 48"
W20-4	48" X 48"
W20-7	48" X 48"

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

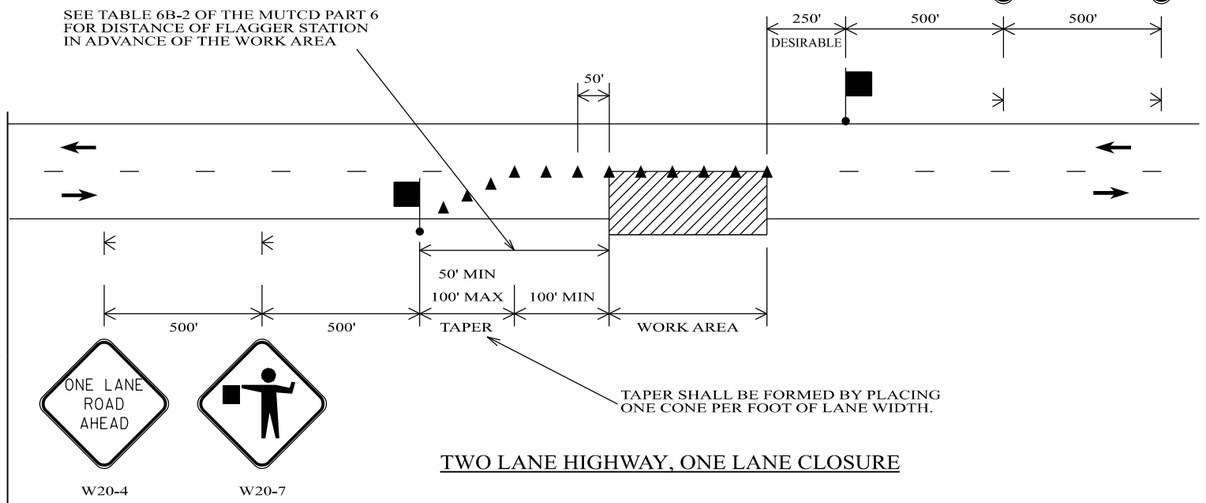
GENERAL NOTES

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.

TRAFFIC CONTROL FOR INTERSECTING SIDE ROADS WITHIN WORK AREA



NOTE: THE W20-1 SIGN TO BE USED ON INTERSECTING ROADS SHALL BE 36"X36" IN SIZE. THE TEMPORARY MOUNTED W20-1 SIGN SHOWN ON THE SIDE ROAD, WILL NOT BE REQUIRED IF ONE IS ALREADY POST MOUNTED ON THE SIDE STREET.



TWO LANE HIGHWAY, ONE LANE CLOSURE

LEGEND

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

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Alabama Trails FOUNDATION

REVISIONS:

PLAN SUBMITTAL	PLANS PREPARED BY:
PRELIMINARY NOT FOR CONSTRUCTION	GOODWYN MILLS CAWOOD, LLC

SHEET TITLE	ROUTE
TRAFFIC CONTROL PLAN SHEET	US-78

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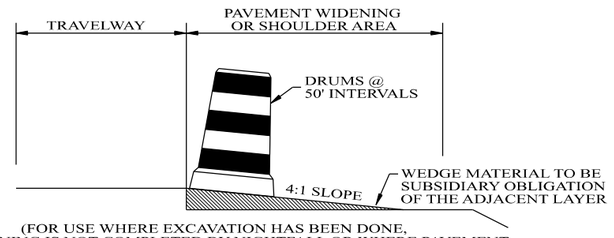
TRAFFIC CONTROL PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
LBHM250013	2026	14

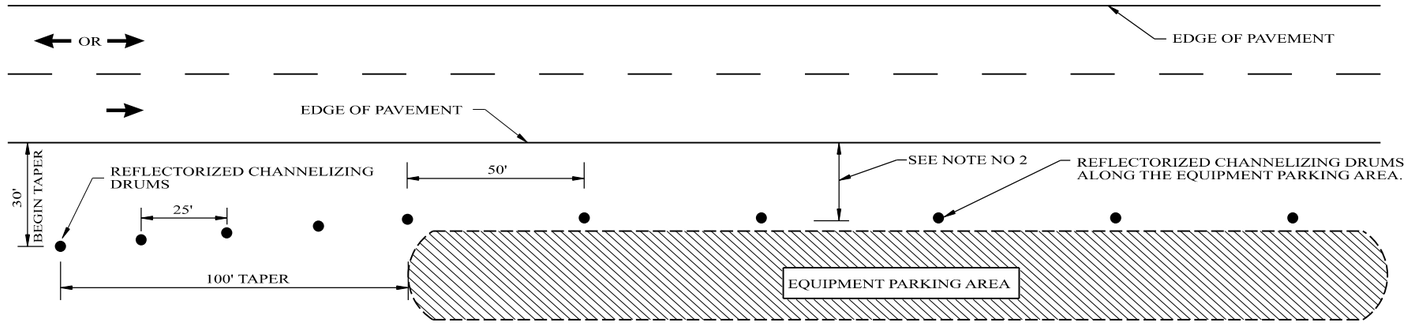


(FOR USE WHERE EXCAVATION HAS BEEN DONE,
BUT WIDENING IS NOT COMPLETED BY NIGHTFALL OR WHERE PAVEMENT
DROP OFF OF RESURFACING PROJECTS IS 3" OR MORE AT NIGHTFALL)

TYPICAL FOR DROP-OFF AT EDGE OF PAVEMENT

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

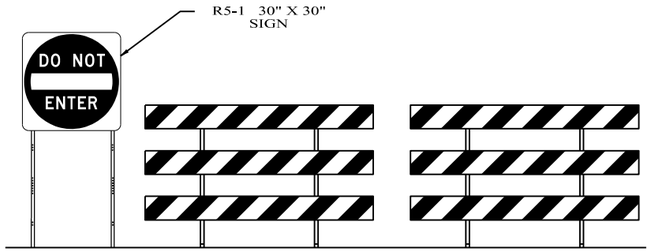
CHANNELIZING DRUMS SHALL BE PLACED AT 50 FT INTERVALS.



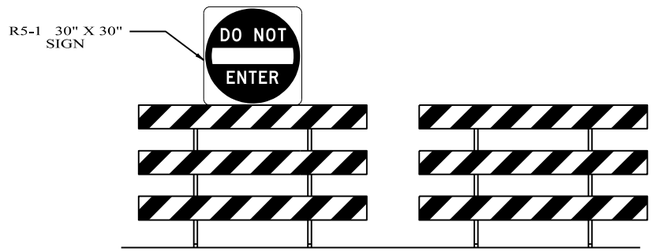
NOTES:

1. SEE ALDOT'S GENERAL TRAFFIC CONTROL PLAN NOTE NO. 702.
2. 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.
3. 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

1. SLOPE OF STRIPES ON BARRICADES SHALL BE IN ACCORDANCE WITH SECTION 6K.07 OF THE MUTCD AND DRAWING B-107-2.
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.
3. 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

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

REVISIONS:
1. Corrected text overlap on 12-8-2021 by D.J.W.
2. Updated MUTCD references to the 11th Edition on 11-19-2025 by C.F.E.

Bureau Std Engr: G.L.D.
DRAWN BY:
DATE DRAWN:
REVISED DATE: 11-19-2025

DESIGN BUREAU SPECIAL DRAWING
STANDARD DETAILS FOR TRAFFIC CONTROL PLANS

SPECIAL DRAWING NO
SPECIAL PROJECT DETAIL

INDEX NO

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Alabama Trails FOUNDATION

REVISIONS:

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PLANS PREPARED BY:
GOODWYN MILLS CAWOOD, LLC

SHEET TITLE
TRAFFIC CONTROL PLAN SHEET

ROUTE
US-78

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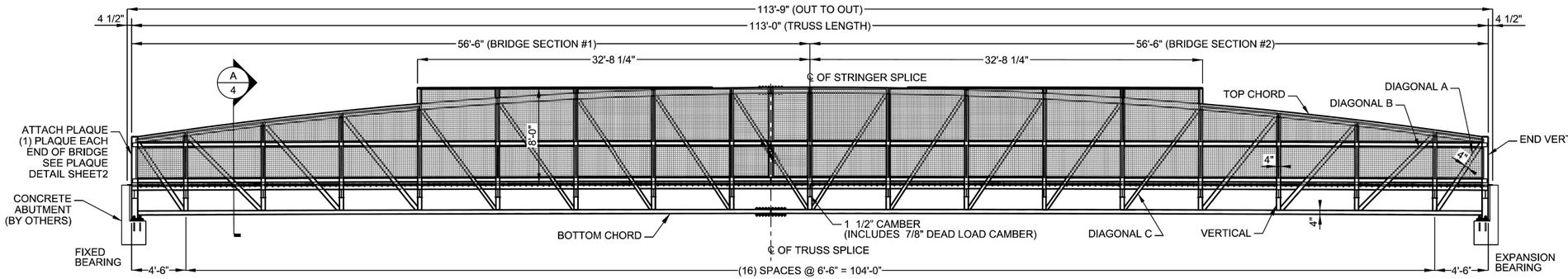
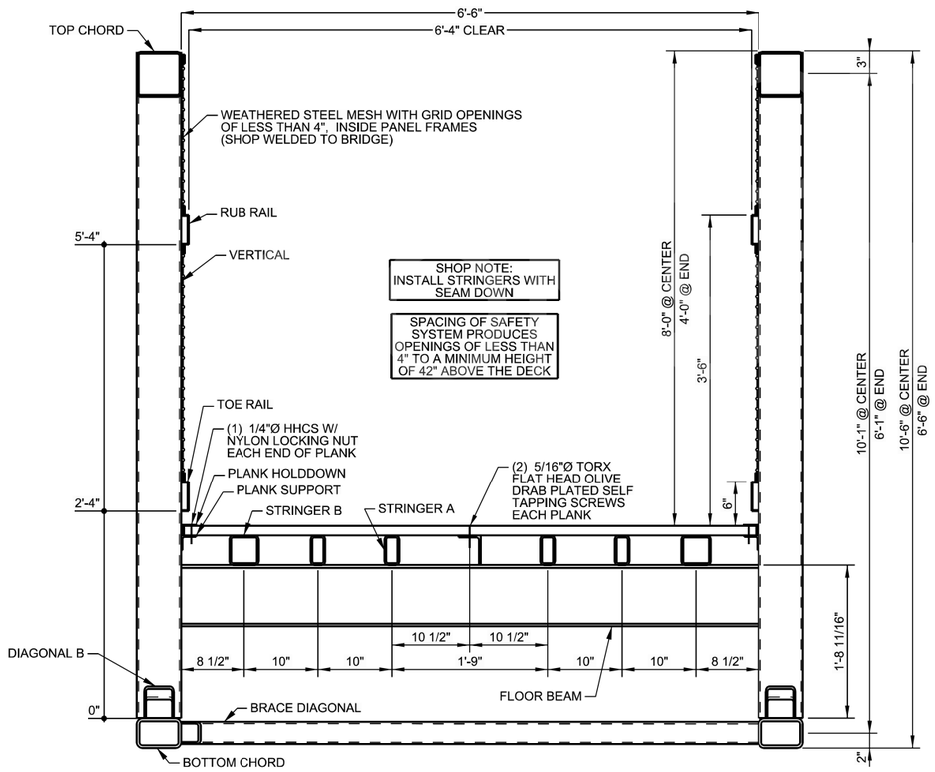
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
LBHM250013	2026	15



BRIDGE ELEVATION



A/4 BRIDGE SECTION

PRIMARY MEMBERS	
BOTTOM CHORD	HSS6X4X3/8
TOP CHORD	HSS6X6X1/4
DIAGONAL A	HSS6X4X1/4
DIAGONAL B	HSS4X4X1/4
DIAGONAL C	HSS3X3X1/4
BRACE DIAGONAL	HSS3X3X1/4
END VERTICAL	HSS6X6X1/4
VERTICAL	HSS6X4X1/4
END FLOOR BEAM	W8X21
FLOOR BEAM	W8X21
STRINGER A	HSS4X2X1/4
STRINGER B	HSS4X4X1/4

SECONDARY MEMBERS	
CENTER NAILER	L4X3X1/4
COVER ANGLE	L5X3X1/4
PLANK HOLDDOWN	L2X1 1/4X10GA
PLANK SUPPORT	L2X2X3/16
RUB RAIL	C4X1X10GA
SPLICE BAR	FLT1/2"X1"
TOE RAIL	C4X1X10GA
WOOD DECK	2X6 TREX

TREX DECK INSTALLATION INSTRUCTIONS:

1. INSTALL ALL PLANKS W/ 1/4" SPACERS
2. PUT PLANK HOLDDOWNS IN PLACE
3. PUT IN CENTER NAILER FASTENERS
4. DRILL Ø 9/32" HOLE THROUGH PLANK HOLDDOWN, DECKING AND PLANK SUPPORTS
5. PULL PLANK HOLDDOWN OFF AND REAM HOLE IN PLANK TO 3/8", DO NOT DRILL THROUGH PLANK SUPPORT.
6. INSTALL 1/4" DIA HHCS W/ NYLON LOCKING NUTS.

DO NOT OVER TIGHTEN NUTS. NUTS TO BE LEFT LOOSE DUE TO EXPANSION.

MARK	DATE	REVISION DESCRIPTION	BY

CONTECH ENGINEERED SOLUTIONS LLC
A QUIKRETE® COMPANY
4021 Gault Ave S, Fort Payne, AL 35967
800-328-2047 320-345-9126

CONTINENTAL BRIDGE

CONTECH PROPOSAL DRAWING

113'-0" X 6'-6"
PINHOTI PEDESTRIAN BRIDGE
PEDESTRIAN TRUSS - CAPSTONE
HEFLIN, AL

AISC CERTIFIED FABRICATOR

PROJECT No.:	SEQ. No.:	DATE:
905340	010	06/18/2026
DESIGNED: BAH	DRAWN: DMG	
CHECKED: BAH	APPROVED: BAH	
SHEET NO.: 1 OF 2		

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PLANS PREPARED BY:
GOODWYN MILLS CAWOOD, LLC

SHEET TITLE

ROUTE
US-78

015_250013_CONTECH BRIDGE DETAILS.dgn
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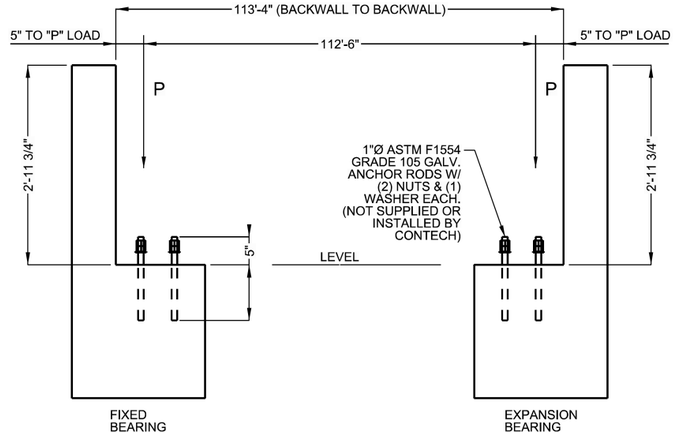
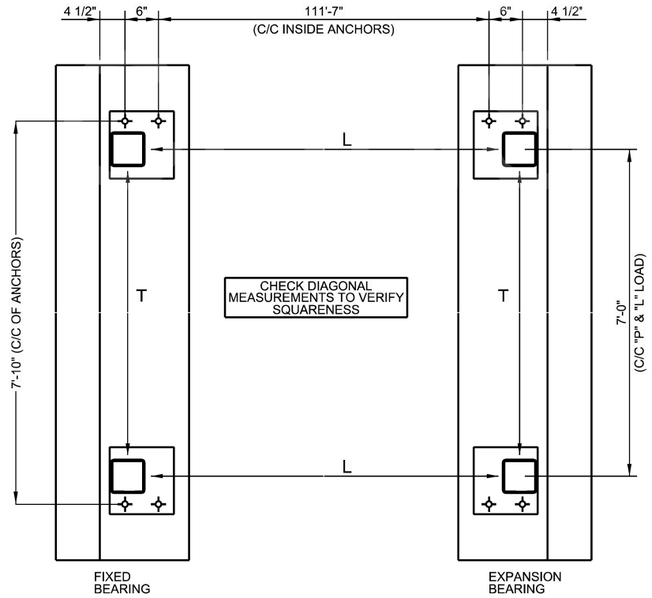
6/26/2026

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
LBHM250013	2026	16



ANCHOR BOLT ELEVATION



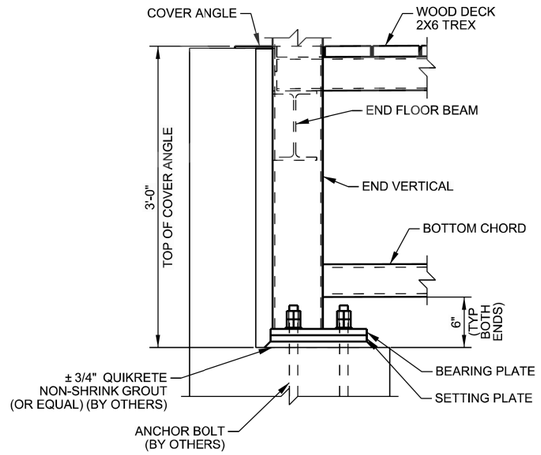
ANCHOR BOLT PLAN

COMBINE REACTIONS AS PER LOCAL OR GOVERNING BUILDING CODES AS REQUIRED

BRIDGE REACTIONS		+DOWNWARD LOAD -UPWARD LOAD			
		P (LBS)	T (LBS)	L_T (LBS)	L_S (LBS)
DEAD LOAD		10800			
		600			
UNIFORM LIVE LOAD		16600			
VEHICLE LOAD		4900			
WIND		+/-34300	45800		
WIND UPLIFT 20PSF	WINDWARD	-5000			
	LEEWARD	-1900			
THERMAL				1800	
SEISMIC		+/-3300	4900		2700

"P" - VERTICAL LOAD EACH BEARING PLATE (4 PER BRIDGE)
"T" - TRANVERSE LOAD EACH ABUTMENT (2 PER BRIDGE)
"L_T" - LONGITUDINAL THERMAL LOAD EACH BEARING PLATE (4 PER BRIDGE)
"L_S" - LONGITUDINAL SEISMIC LOAD EACH FIXED BEARING PLATE (2 PER BRIDGE)

✳ NOTE:
ANCHOR BOLTS ARE DESIGNED BY CONTECH FOR STEEL STRENGTH IN SHEAR AND TENSION OF THE ANCHOR BOLT ONLY. ALL DESIGN CONSIDERATIONS REGARDING CONCRETE BREAKOUT STRENGTH IN SHEAR AND TENSION, PULLOUT STRENGTH, CONCRETE SIDE-FACE BLOWOUT STRENGTH, CONCRETE PRYOUT STRENGTH, EMBEDMENT DEPTH, TYPE OF ANCHORAGE OR ANY OTHER CONCRETE FAILURE MODES ARE NOT CONSIDERED AND ARE NOT THE RESPONSIBILITY OF CONTECH. IF LARGER DIAMETER BOLTS ARE REQUIRED TO MEET ANY OF THESE REQUIREMENTS, THAT INFORMATION MUST BE PROVIDED TO CONTECH PRIOR TO BEGINNING ANY FABRICATION ON THE BRIDGE. IT SHALL BE THE RESPONSIBILTIY OF THE FOUNDATION ENGINEER TO DETERMINE THE SEISMIC CONNECTION FORCES IN ACCORDANCE WITH GENERAL NOTE 1.



BEARING ELEVATION
SIMILAR BOTH ENDS

MARK	DATE	REVISION DESCRIPTION	BY

CONTECH ENGINEERED SOLUTIONS LLC
A QUIKRETE® COMPANY
4021 Gault Ave S, Fort Payne, AL 35967
800-328-2047 320-345-9126

CONTINENTAL BRIDGE
CONTECH PROPOSAL DRAWING

113'-0" X 6'-6"
PINHOTI PEDESTRIAN BRIDGE
PEDESTRIAN TRUSS - CAPSTONE
HEFLIN, AL

PROJECT No.:	SEQ. No.:	DATE:
905340	010	06/18/2026
DESIGNED: BAH	DRAWN: DMG	
CHECKED: BAH	APPROVED: BAH	
SHEET NO.: 2 OF 2		

ASC CERTIFIED FABRICATOR

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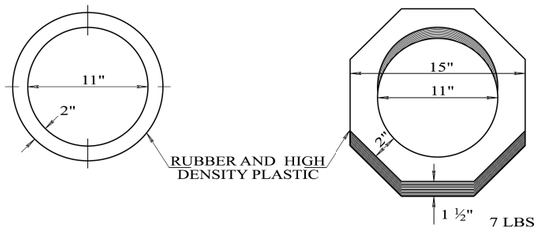
REVISIONS:

PLAN SUBMITTAL	PLANS PREPARED BY:
PRELIMINARY NOT FOR CONSTRUCTION	GOODWYN MILLS CAWOOD, LLC

SHEET TITLE	ROUTE
	US-78

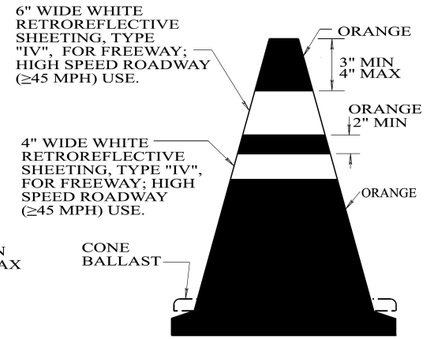
016_250013_CONTECH BRIDGE DETAILS.dgn cedwards 9:14:31 AM 6/26/2026

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
LBHM250013	2026	17



BALLAST FOR CONE

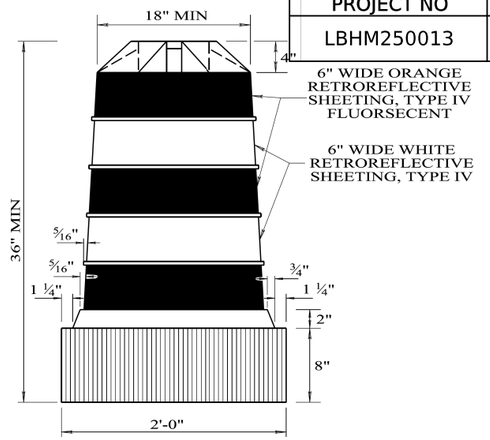
BALLAST SHALL BE REQUIRED
ALL DIMENSIONS ARE APPROXIMATE.



36" CONE

NOTE:

BEGINNING JANUARY 1, 2027, ALL TRAFFIC CONTROL OPERATIONS, INCLUDING BUT NOT LIMITED TO UTILITY, MAINTENANCE, AND CONSTRUCTIONACTIVITIES, SHALL USE 36-INCH TRAFFIC CONES IN ACCORDANCE WITH APPLICABLE ALDOT STANDARD SPECIFICATIONS AND TEMPORARY TRAFFIC CONTROL DRAWINGS. THE USE OF 28" TRAFFIC CONES SHALL NOT BE PERMITTED ON OR AFTER JANUARY 1, 2027.



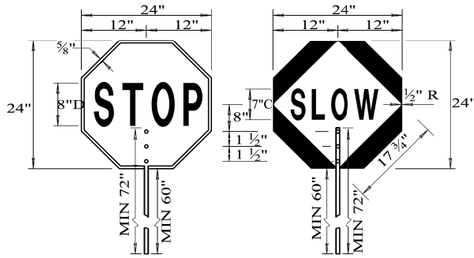
TYPE "B"

CHANNELIZING DRUM DESIGN

CHANNELIZING DRUMS SHALL BE FLEXIBLE PLASTIC, SET ON END AND COLOR SHALL BE ORANGE AND WHITE RETROREFLECTIVE STRIPES AND SHOULD NEVER BE PLACED IN THE ROADWAY WITHOUT ADVANCED WARNING SIGNS. DRUMS SHOULD NOT BE WEIGHTED TO THE EXENT THAT WOULD MAKE THEM HAZARDOUS TO MOTORISTS.

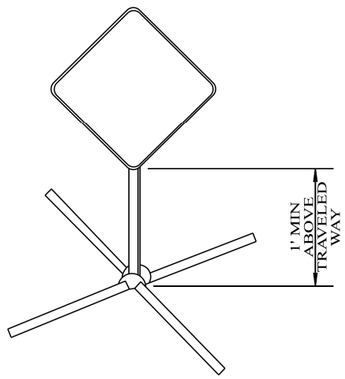
RETROREFLECTIVE SHEETING DESIGN

RETROREFLECTIVE SHEETING USED ON CHANNELIZING DRUMS SHALL BE TYPE "IV", AS DESCRIBED IN THE ALABAMA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, SECTION 880. ORANGE SHALL BE FLUORESCENT



STAFF MOUNTED PADDLES

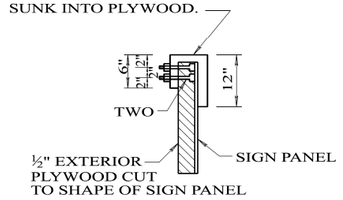
THE STAFF MOUNTED PADDLES SHALL BE FABRICATED USING TYPE "III" OR "IV" RETROREFLECTIVE SHEETING ON BOTH SIDES. THE STOP SIGN SHALL HAVE A RED BACKGROUND WITH WHITE LEGEND AND BORDER. THE SLOW SIGN SHALL HAVE AN ORANGE BACKGROUND WITH BLACK LEGEND AND BORDER.



TYPICAL SIGN INSTALLATION (TEMPORARY SUPPORTS)

RIGID OR ROLL-UP SIGN MATERIAL ARE ALLOWED AS PER THE CURRENT ALABAMA DEPARTMENT OF TRANSPORTAION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION SECTION 740.02.

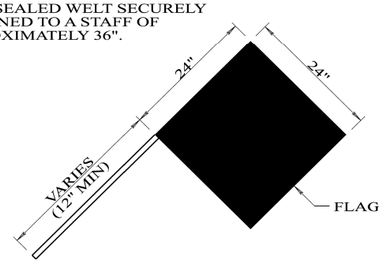
REQD (TWO) ¼" THICK x 2" WIDE METAL HANGERS MOUNTED FOR EACH SIDE OF TOP EDGE OF SIGN PANEL WITH THE USE OF 5/16" BOLTS COUNTER-SUNK INTO PLYWOOD.



INSTALLATION OF SIGN COVERING MATERIAL DURING NON-USE

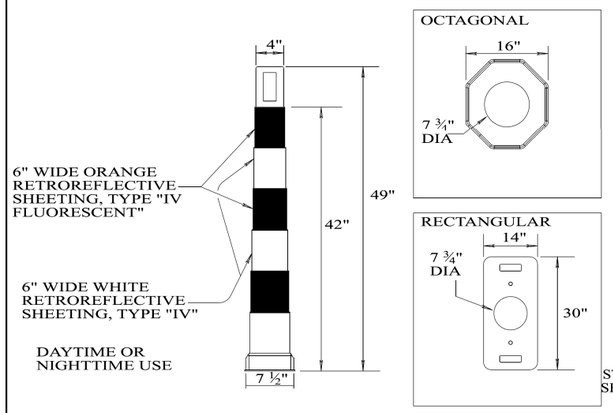
EXPOSED SURFACE MAY BE PAINTED. IF PAINTED, COLOR SHALL BE BLACK. ALTERNATE TYPES OF COVERING MATERIAL AND METHODS OF INSTALLATION MAY BE SUBMITTED BY THE CONTRACTOR FOR CONSIDERATION OF APPROVAL BY THE DEPARTMENT.

THE HAND SIGNALING FLAG SHALL BE MADE OF A RED OR FLUORESCENT ORANGE/RED SEMI-FLEXIBLE VINYL WITH HEAT SEALED WELT SECURELY FASTENED TO A STAFF OF APPROXIMATELY 36".



HAND SIGNALING FLAG

FLAGS SHOULD ONLY BE USED UNDER EMERGENCY CONDITIONS, OR AT A SPOT LOCATION WHICH CAN BEST BE CONTROLLED BY A SINGLE FLAGGER USING A FLAG.



42" CONE

BALLAST FOR CONE

BALLAST SHALL BE REQUIRED ALL DIMENSIONS ARE APPROXIMATE.

RETROREFLECTIVE SHEETING DESIGN

RETROREFLECTIVE SHEETING USED ON CHANNELIZING CONES SHALL BE TYPE "IV", AS DESCRIBED IN THE ALABAMA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, SECTION 880. ORANGE SHALL BE FLUORESCENT

NOT TO SCALE

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Alabama Trails FOUNDATION

REVISIONS:

PLAN SUBMITTAL	PLANS PREPARED BY:
PRELIMINARY NOT FOR CONSTRUCTION	GOODWYN MILLS CAWOOD, LLC

SHEET TITLE	ROUTE
	US-78

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