CITY OF FOLEY

PLANS OF PROPOSED PROJECT NUMBERS

HSIP-0220(257) & STPUC-0224(250)

SHOULDER WIDENING, SUPERELEVATION CORRECTIONS AND RUMBLE STRIPS ON FOLEY BEACH EXPRESS FROM CR-12 TO SR-59 IN THE CITY OF FOLEY

RESURFACING ON FOLEY BEACH EXPRESS FROM CR-12 TO SR-59 IN THE CITY OF FOLEY

STATE	REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO	LAST SHEET NO
AL	HSIP-0220(257)& STPUC-0224(250)	2024	1	37
CONTRACT ID NO				

Design Designation	CR-12 TO CR-20	CR-20 TO US-98	US-98 TO SR-59
ADT (2023)	23905	31005	19773
ADT (2043)	45526	68392	37374
K	9	9	10
D	51	54	58
TDHV			
TADT	6.7%	6.6%	8.4%
V (Design Speed)	55 MPH	55 MPH	55 MPH
Min. Stopping Sight Dist.	495 FT	495 FT	495 FT

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

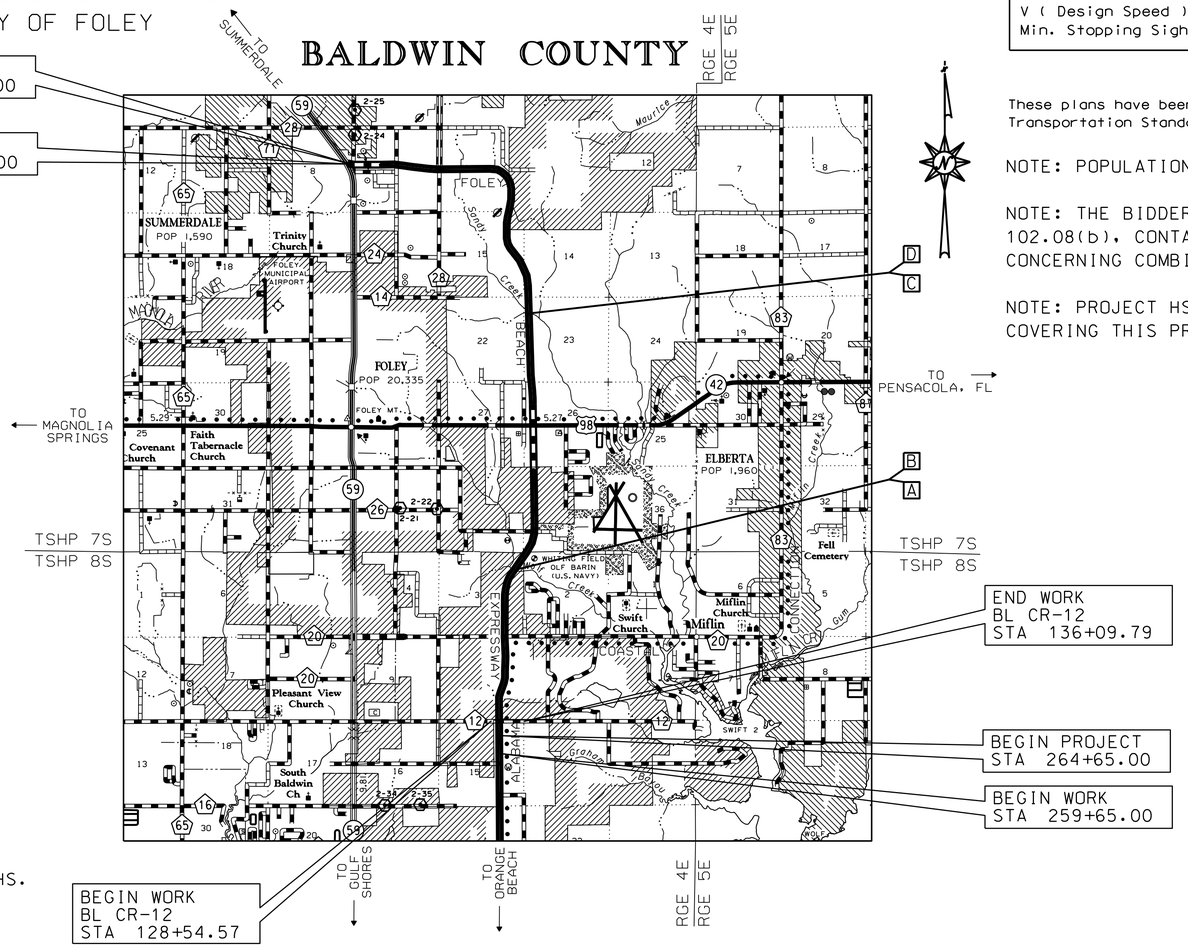
NOTE: POPULATION BASED ON 2020 CENSUS.

NOTE: THE BIDDERS ATTENTION IS DIRECTED TO SUBARTICLE 102.08(b), CONTAINED IN THE 2022 STANDARD SPECIFICATIONS, CONCERNING COMBINATION BIDS (CITY FINANCED PROJECTS).

NOTE: PROJECT HSIP-0220(254) IS INCLUDED IN THE PROPOSAL COVERING THIS PROJECT.

END PROJECT
STA 725+25.00

END WORK
STA 725+25.00



END WORK
BL CR-12
STA 136+09.79

BEGIN PROJECT
STA 264+65.00

BEGIN WORK
STA 259+65.00

BEGIN WORK
BL CR-12
STA 128+54.57

Existing Bridges and Bridge Culverts (Retain)
(Traffic Stripe Removal,Traffic Stripe Pavement Markers, and Guardrail Anchors only)

INDEX	STA	TO	STA	LENGTH	BIN
A	368+55.00		369+77.00	122.00'	019973
B	368+55.00		369+77.00	122.00'	019974
C	532+03.00		533+03.00	100.00'	019971
D	532+03.00		533+03.00	100.00'	019972
		TOTAL LENGTH		444.00'	
		TOTAL EFFECT		222.00'	

Equations & Exceptions
N/A

NOTE: TOTAL EFFECT WAS CALCULATED USING THE SOUTHBOUND LENGTHS.
BEGIN PROJECT STA 264+65.00.
PAVING BEGINS AT 264+65.00 ON SBR.
PAVING BEGINS AT 266+37.00 ON NBR.

	FEET	MILES
Total Stationing of Project	46060.00	
Equations & Exceptions	0.00	
Net Length of Project	46060.00	8.723
Net Length of Bridges	222.00	0.042
Net Length of Roadways	45838.00	8.681

CITY OF FOLEY

MAYOR RALPH HELLMICH
J. WAYNE TRAWICK, DISTRICT 1
VERA J. QUAITES, DISTRICT 2
RICHARD DAYTON, DISTRICT 3
C. RICK BLACKWELL, DISTRICT 4
CHARLES J. EBERT, III, DISTRICT 5

CITY OF FOLEY, ALABAMA
Submitted for Approval:
CITY ENGINEER

PREPARED BY:
thompson ENGINEERING
ENGINEER:
NO:
DATE:

ALABAMA LICENSED No. 34057 PROFESSIONAL 1-30-2024 ENGINEER CHARLES WEBSTER

2024.01.31 02:32:21 $USER NAME$ $$$DESIGN FILE SPECIFICATION$$$

INDEX TO SHEETS

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	1A

SHEET NO	DESCRIPTION
1	TITLE SHEET
1A	INDEX TO SHEETS
1B	INDEX TO SPECIAL AND STANDARD DRAWINGS
1C	PLANS LEGEND SHEET
1D	PLANS LEGEND SHEET ABBREVIATIONS
1E - 1L	PRIMARY SURVEY CONTROL SHEET
1M - 1O	GEOMETRIC LAYOUT SHEET
2 - 2F	TYPICAL SECTIONS - FOLEY BEACH EXPRESSWAY
2G	OMITTED
2H-2K	TYPICAL SECTIONS - CR-12
2L	OMITTED
2M	TRAFFIC SIGNAL PLAN NOTES
2N - 2O	PROJECT NOTES
2P	GENERAL TRAFFIC CONTROL PLAN NOTES
3 - 3F	SUMMARY OF QUANTITIES
4	PLAN SHEET (CR-12)
4A	PROFILE SHEET (CR-12)
5	PAVING LAYOUT SHEET (CR-12)

SHEET NO	DESCRIPTION
5A	DETAIL SHEET
6	SIGNING & STRIPING SHEET (CR-12)
7	UTILITY SHEET (CR-12)
8	TRAFFIC SIGNAL PLAN
9	OMITTED
10	EROSION & SEDIMENT CONTROL LEGEND (CR 12)
11 - 19	EROSION & SEDIMENT CONTROL PLAN (CR 12)
20	TRAFFIC CONTROL PLAN SUMMARY SHEET
21 - 26	TRAFFIC CONTROL DETAILS
27	OMITTED
28	TRAFFIC CONTROL PLAN - PHASE II
29 - 30	OMITTED
31	SPECIAL PROJECT DETAIL: DETAILS FOR SIGN & STRIPE PLACEMENT WITHIN THE INTERSECTIONS OF CR-12 & CR-20
32	SPECIAL PROJECT DETAIL: SIGN FACE DETAILS
33 - 34	OMITTED
35 - 36	CROSS SECTIONS
37	EARTHWORK SUMMARY

PLAN SUBMITTAL	CITY OF FOLEY	SHEET TITLE	ROUTE
		INDEX TO SHEETS	FOLEY BEACH EXPRESS

INDEX TO SPECIAL AND STANDARD DRAWINGS

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	1B

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

INDEX NO	DRAWING NO	DESCRIPTION
42801	SBS-428-A	DETAIL SHOWING SCORING BITUMINOUS OR CONCRETE PAVEMENT SURFACE BY CUTTING
53004	RPC-530	BEDDING AND FILL HEIGHTS FOR ALL ROADWAY PIPE CULVERTS
61801	SW-618 (SHEET 1 OF 4)	CURB RAMP DETAIL CALLOUTS, GENERAL NOTES FOR CURB RAMPS AND SIDEWALKS, AND DETAILS
61802	SW-618 (SHEET 2 OF 4)	CURB RAMP DETAIL CALLOUTS, GENERAL NOTES FOR CURB RAMPS AND SIDEWALKS, AND DETAILS
61803	SW-618 (SHEET 3 OF 4)	CURB RAMP DETAIL CALLOUTS, GENERAL NOTES FOR CURB RAMPS AND SIDEWALKS, AND DETAILS
61804	SW-618 (SHEET 4 OF 4)	SIDEWALK AND CURB RAMPS AT DRIVEWAYS, RAILROAD, MEDIAN AND ISLAND CROSSINGS
61913	HW-614-SP	CONCRETE SLOPED PAVED HEADWALL AND GRATE FOR SIDEDRAIN PIPE
61916	HW-614-SP (PC)	PRECAST CONCRETE SLOPE PAVED HEADWALL AND GRATE FOR SIDEDRAIN PIPE, 18" THRU 30", 15 DEGREES MAX SKEW
62301	623-N SPEC	DETAILS OF MEDIAN OPENING AND SAFETY GORES AT TRAFFIC CHANNEL ISLANDS
62307	623-XY	DETAILS OF CONCRETE CURBS AND CONCRETE CURB & GUTTER COMBINATIONS, SLOPING AND VERTICAL TYPES
63001	GR-630-S (SHEET 1 OF 3)	GALVANIZED STEEL BEAM GUARDRAIL WITH BLOCKED OUT TREATED TIMBER OR GALVANIZED STEEL POSTS (DELINEATORS / REFLECTORS FOR GUARDRAIL OR CONCRETE BARRIER RAIL)
63002	GR-630-S (SHEET 2 OF 3)	(MASH) GUARDRAIL HEIGHT TRANSITION DETAIL CONCRETE SLOPED HEADWALL AND GRATE FOR SIDEDRAIN PIPE
63003	GR-630-S (SHEET 3 OF 3)	GALVANIZED STEEL BEAM GUARDRAIL WITH BLOCKED OUT TREATED TIMBER OR GALVANIZED STEEL POSTS
63006	GR-630-FD (SHEET 1 OF 2)	FLARE DETAIL AND WARRANTY CRITERIA FOR BEAM GUARDRAIL
63007	GR-630-FD (SHEET 2 OF 2)	FLARE DETAIL AND WARRANTY CRITERIA FOR BEAM GUARDRAIL & GUARDRAIL AT RADIUS
63010	GR-630-PP	DETAILS OF GUARDRAIL AT BRIDGE PIER PROTECTION ON EXISTING PROJECTS WITH SLOPES GREATER THAN 10:1
63016	GR-630-CL (SHEET 4 OF 4)	DETAILS FOR LONG SPAN GUARDRAIL (MASH) AT CULVERTS WHERE SHALLOW FILL HEIGHTS WILL NOT ACCOMMODATE NORMAL POSTS
63030	GA-630-8 (SHEET 1 OF 2)	DETAILS OF GUARDRAIL END ANCHOR - TYPE 8 (MASH)
63031	GA-630-8 (SHEET 2 OF 2)	DETAILS OF GUARDRAIL END ANCHOR - TYPE 8 (MASH)
63037	GA-630-13(M)	DETAILS OF GUARDRAIL END ANCHOR - TYPE 13 (MASH)
63050	GA-630-20 (SHEET 1 OF 3)	DETAILS OF GUARDRAIL END ANCHOR - TYPE 20 SERIES (MASH) (TL-3) (SOFTSTOP)
63051	GA-630-20 (SHEET 2 OF 3)	DETAILS OF GUARDRAIL END ANCHOR - TYPE 20 SERIES (MASH) (TL-3) (MSKT)
63052	GA-630-20 (SHEET 3 OF 3)	DETAILS OF GUARDRAIL END ANCHOR - TYPE 20 SERIES (MASH) (TL-3) (MAX-TENSION)
65901	ESC-509	DETAILS OF ROLLED AND HYDRAULIC EROSION CONTROL PRODUCT INSTALLATION
66501	ESC-100-1	BEST MANAGEMENT PRACTICE REFERENCE MATRIX
66502	ESC-100-2	BEST MANAGEMENT PRACTICE REFERENCE MATRIX
66505	ESC-200-1	TYPICAL TEMPORARY EROSION/SEDIMENT CONTROL APPLICATIONS
66506	ESC-200-2	DETAILS OF TEMPORARY SLOPE DRAIN, BERMS, AND ENERGY DISSIPATOR
66507	ESC-200-3	DETAILS OF SEDIMENT BARRIER APPLICATIONS
66508	ESC-200-4	DETAILS OF SILT FENCE INSTALLATION
66509	ESC-200-5	DETAILS OF SEDIMENT RETENTION BARRIER
66512	ESC-300-1	DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS
66515	ESC-300-4	DETAILS OF EROSION CONTROL WATTLE DITCH CHECKS
66516	ESC-300-5	DETAILS OF SILT DIKE DITCH CHECKS
66517	ESC-300-6	DETAILS OF ROCK DITCH CHECKS
66518	ESC-300-7	DETAILS OF ROCK DITCH CHECKS WITH SUMP EXCAVATION
66519	ESC-300-8	DETAILS OF SILT FENCE DITCH CHECKS
66522	ESC-400-1	INLET PROTECTION TYPICAL APPLICATIONS AND DETAILS
66523	ESC-400-2	INLET PROTECTION DETAILS OF COARSE AGGREGATE ON GRADES AND SAGS
66524	ESC-400-3	INLET PROTECTION DETAILS OF WATTLES
66525	ESC-400-4	INLET PROTECTION DETAILS OF SILT FENCE
66526	ESC-400-5	INLET PROTECTION DETAILS OF SAND BAGS
66529	ESC-501	FLOATING BASIN BOOM
66532	ESC-502	STABILIZED CONSTRUCTION ENTRANCE
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
68013	LT-703	STANDARD TRANSITION TAPERS FOR 2,3, AND 4 LANE HIGHWAYS
68014	LM-680	STANDARD TRANSITION TAPERS FOR MULTI-LANE HIGHWAYS
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
68022	SSEC-1 (SHEET 7 OF 14)	STANDARD SUPERELEVATION OF CURVES
68024	SSEC-1 (SHEET 9 OF 14)	STANDARD SUPERELEVATION OF CURVES
68025	SSEC-1 (SHEET 10 OF 14)	STANDARD SUPERELEVATION OF CURVES
70120	IPS-701-7	PAVEMENT TRAFFIC STRIPE FOR 4 LANE HIGHWAYS
70123	PS-701-3	DETAILS OF TRAFFIC STRIPING (FOUR LANES WITH FLUSH OR RAISED MEDIANS)
70133	PS-701-7	STRIPING DETAILS FOR DROP LANES AND TURN LANES
70136	CRT-701	DETAILS FOR URBAN AND RURAL RIGHT TURN CHANNELIZATION LANES
70140	PS-701-4	STRIPING DETAILS FOR 5-LANE ROADWAYS
70301	TCM-703 (SHEET 1 OF 2)	PAVEMENT LEGENDS AND MARKINGS
70302	TCM-703 (SHEET 2 OF 2)	PAVEMENT LEGENDS AND MARKINGS
70308	CW-703	TYPICAL CROSSWALK LAYOUTS AND DETAILS
70501	PM-705-1	DETAILS OF PAVEMENT MARKERS CLASS A, A-H AND B
70504	PM-705-2	DETAILS SHOWING APPLICATION OF PAVEMENT MARKERS
70511	PM-705-6	DETAILS SHOWING APPLICATION OF PAVEMENT MARKERS FOR 5 LANE ROADWAYS
71017	IHS-710-12	DETAILS OF ROADWAY SIGN POSTS (SMALL CHANNEL AND TUBULAR SECTION)
71032	IHS-710-21	DETAILS FOR LOCATION AND MOUNTING OF STANDARD FLAT PANEL SIGNS ON U-CHANNEL AND TUBULAR POSTS
71035	IHS-710-23	LIGHTWEIGHT STRUCTURAL SIGN SUPPORT INSTALLATIONS
71060	SHS-1	STANDARD HIGHWAY SIGNS
71061	SHS-2	STANDARD HIGHWAY SIGNS
71062	SHS-3	STANDARD HIGHWAY SIGNS
71066	SHS-7	STANDARD HIGHWAY SIGNS
71067	SHS-8	STANDARD HIGHWAY SIGNS
71090	SHS-26	STANDARD HIGHWAY SIGNS
71091	SHS-27	STANDARD HIGHWAY SIGNS
71092	SHS-28	STANDARD HIGHWAY SIGNS
71093	SHS-29	STANDARD HIGHWAY SIGNS
71094	SHS-30	STANDARD HIGHWAY SIGNS
73021	T.S.D. - 730 - 9	PEDESTRIAN SIGNAL INSTALLATION
73024	T.S.D. - 730 - 9A	PEDESTRIN POLE FOUNDATION AND BASES
73030	T.S.D. - 730 - 11	LOOP WIRE INSTALLATION
73036	T.S.D. - 730 - 13	JUNCTION BOX INSTALLATION
73039	T.S.D. - 730 - 14	TYPE 1 AND TYPE 5 ENCASEMENT DETAILS
73069	TSOP NO. 25	TRAFFIC SIGNAL OPERATING PLAN
74001	B107-2	PERFORATED STEEL TUBING(PSST) BARRICADES TYPE I, TYPE II, AND TYPE III & VERTICAL PANELS TYPE I AND TYPE II
74007	TCD-100	DETAILS FOR TRAFFIC CHANNELIZATION DEVICES
74201	PCMS-710	DETAILS OF PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS)

PLAN SUBMITTAL		SHEET TITLE	ROUTE
	Foley CITY OF FOLEY	INDEX TO SPECIAL AND STANDARD DRAWINGS	FOLEY BEACH EXPRESS

PLANS LEGEND

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	1C

ROADWAY

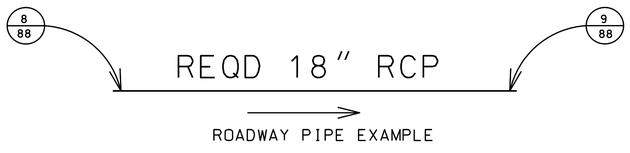
55+00

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 .....
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) .... }=410.25
BOX CULVERT (ELEVATION VIEW) ..... }=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.



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.

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	OPL	OPL
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	MH	MH
SANITARY SEWER	SS	PSS
WATER LINE	W	W
WATER MAIN	WM	WM
WATER VALVE	W	W
FIRE HYDRANT		
WATER METER		
GAS LINE	G	G
GAS MAIN	GM	PGM
GAS VALVE	G	G
GAS REGULATOR		
BURIED CABLE TELEVISION.....	BTV	BTV
OVERHEAD CABLE TELEVISION.....	OTV	OTV

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

PLAN SUBMITTAL	CITY OF FOLEY	SHEET TITLE	ROUTE
		PLANS LEGEND SHEET	FOLEY BEACH EXPRESS

PLANS LEGEND SHEET ABBREVIATIONS

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	1D

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	BICMP
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
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	PL
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
RETAINING	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,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

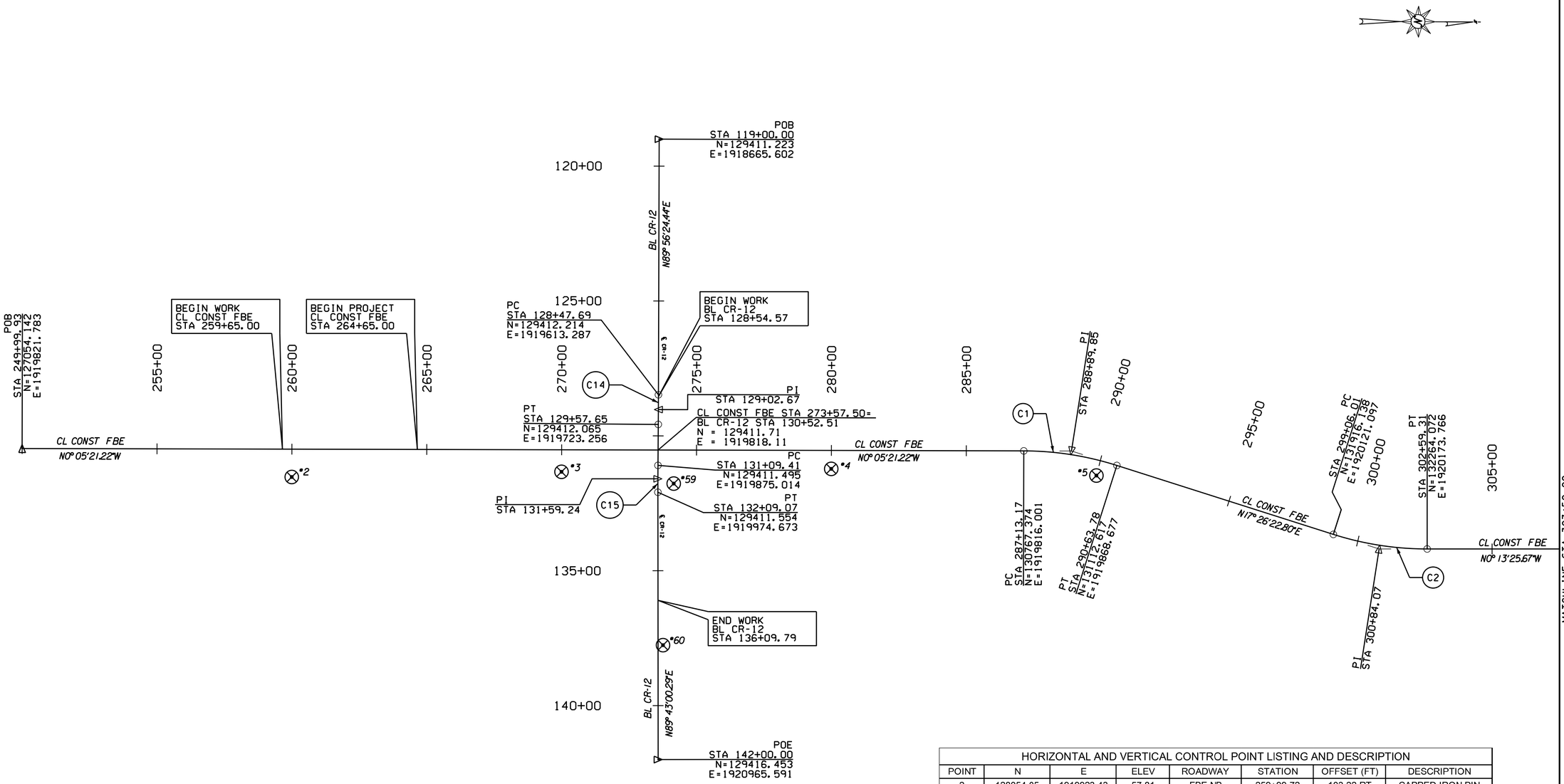
PROPERTY

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

PLAN SUBMITTAL		SHEET TITLE	ROUTE
	Foley CITY OF FOLEY	PLANS LEGEND SHEET ABBREVIATIONS	FOLEY BEACH EXPRESS

PRIMARY SURVEY CONTROL SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	1E



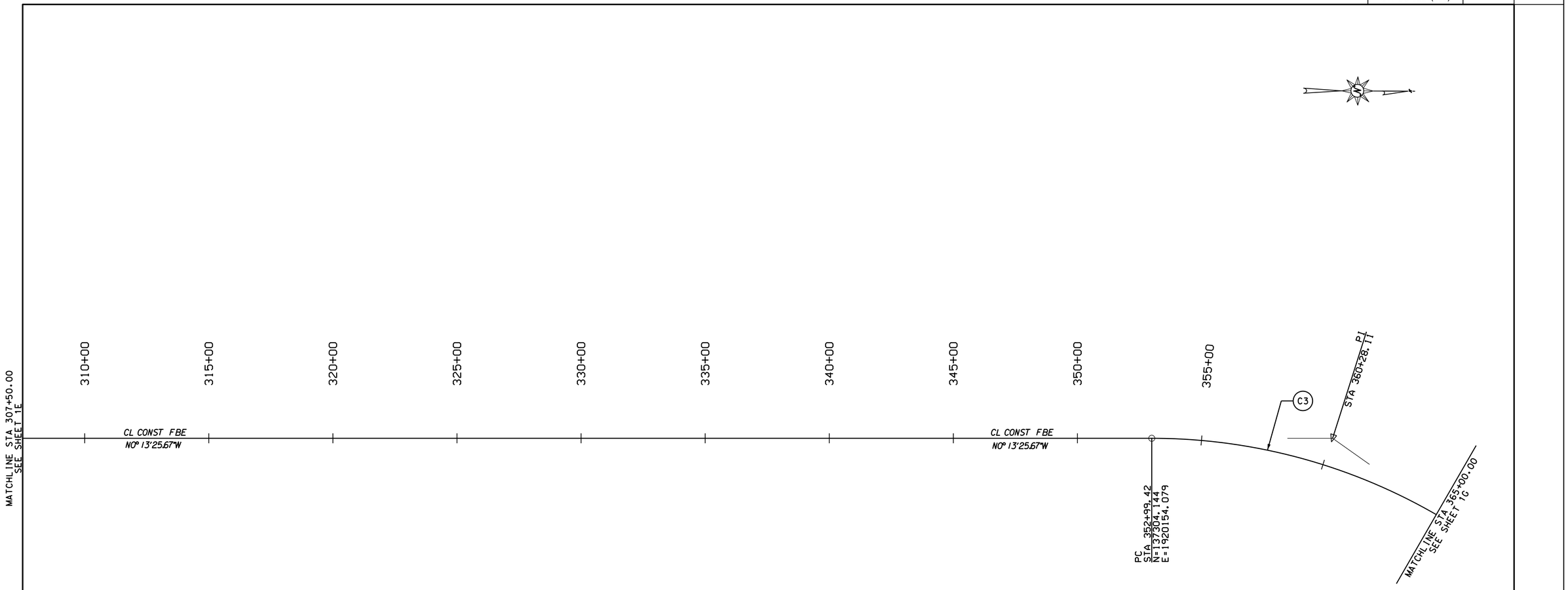
HORIZONTAL AND VERTICAL CONTROL POINT LISTING AND DESCRIPTION							
POINT	N	E	ELEV	ROADWAY	STATION	OFFSET (FT)	DESCRIPTION
2	128054.05	1919923.43	57.81	FBE NB	259+99.72	103.22 RT	CAPPED IRON PIN
3	129053.96	1919900.31	55.26	FBE NB	269+99.66	81.66 RT	CAPPED IRON PIN
59	129470.13	1919942.32	55.78	CR-12	131+76.80	58.75 LT	CAPPED IRON PIN
60	129432.78	1920541.47	56.39	CR-12	137+75.93	18.48 LT	CAPPED IRON PIN
4	130053.81	1919885.48	55.90	FBE NB	279+99.53	68.38 RT	CAPPED IRON PIN
5	131036.89	1919906.41	56.16	FBE NB	289+99.66	56.99 RT	CAPPED IRON PIN

POINT COORDINATES ARE BASED ON THE HORIZONTAL DATUM-NSRS11(NAVD88/2011) ALABAMA STATE PLANE WEST ZONE, VERTICAL DATUM, AND U.S. SURVEY FOOT UNIT OF MEASURE. A COMBINED AVERAGE SCALE OF 0.99993336 HAS BEEN CALCULATED USING THIS DATUM.

PLAN SUBMITTAL	CITY OF FOLEY	HORIZ 200 0 200 SCALE (FEET)	SHEET TITLE	ROUTE
			PRIMARY SURVEY CONTROL SHEET	FOLEY BEACH EXPRESS

PRIMARY SURVEY CONTROL SHEET

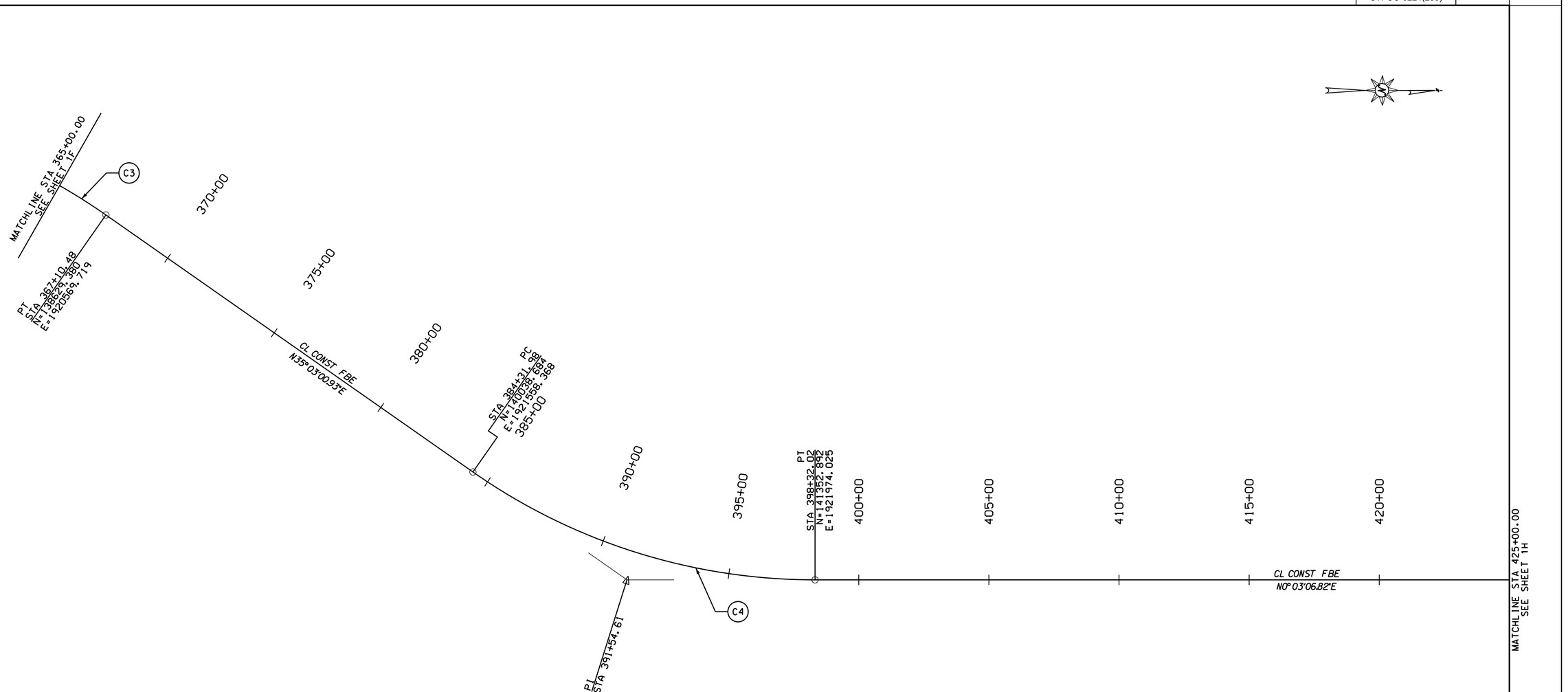
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	1F



PLAN SUBMITTAL	CITY OF FOLEY	HORIZ 200 0 200 SCALE (FEET)	SHEET TITLE	ROUTE
			PRIMARY SURVEY CONTROL SHEET	FOLEY BEACH EXPRESS

PRIMARY SURVEY CONTROL SHEET

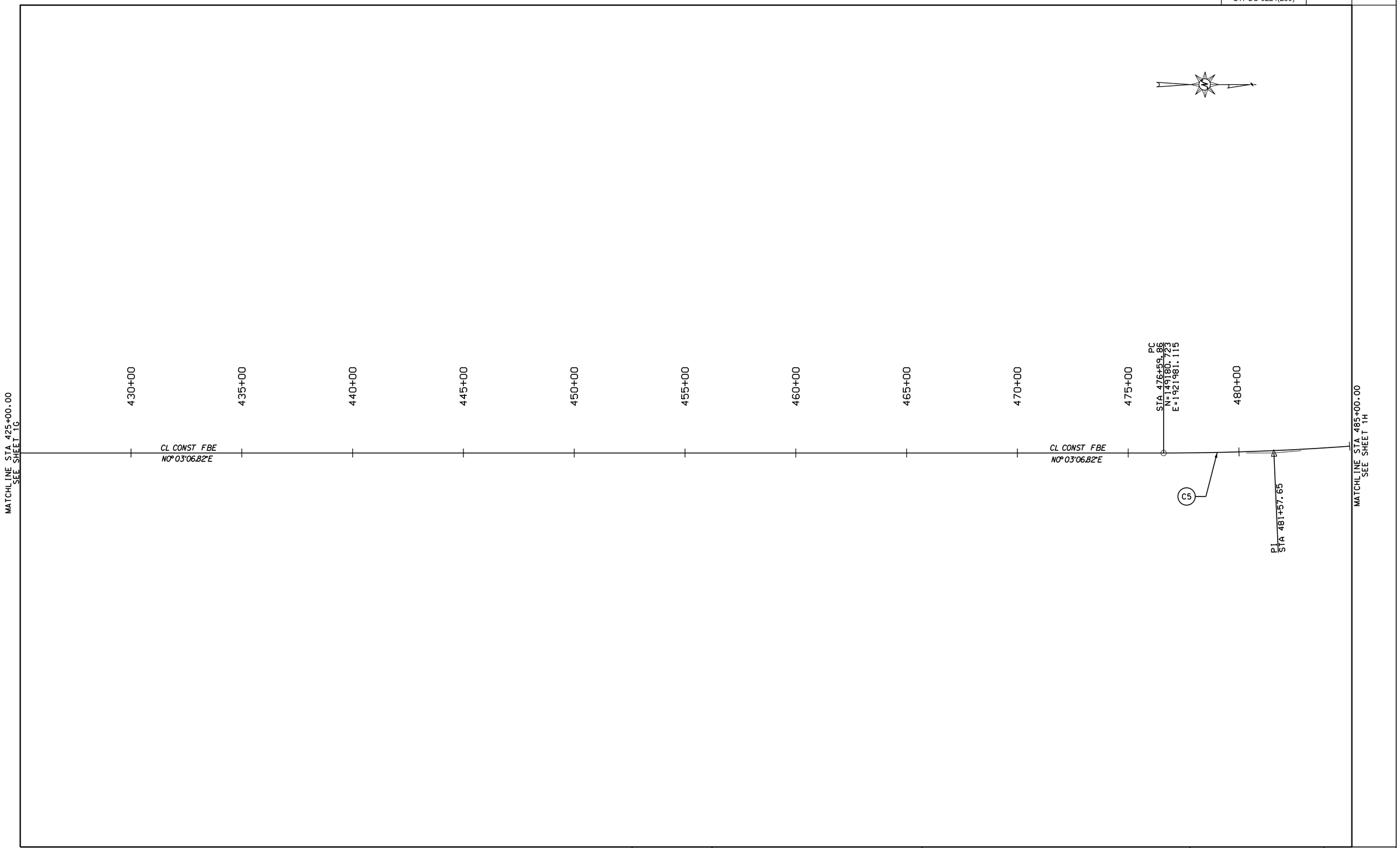
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	1G



PLAN SUBMITTAL	CITY OF FOLEY	HORIZ 200 0 200 SCALE (FEET)	SHEET TITLE	ROUTE
			PRIMARY SURVEY CONTROL SHEET	FOLEY BEACH EXPRESS

PRIMARY SURVEY CONTROL SHEET

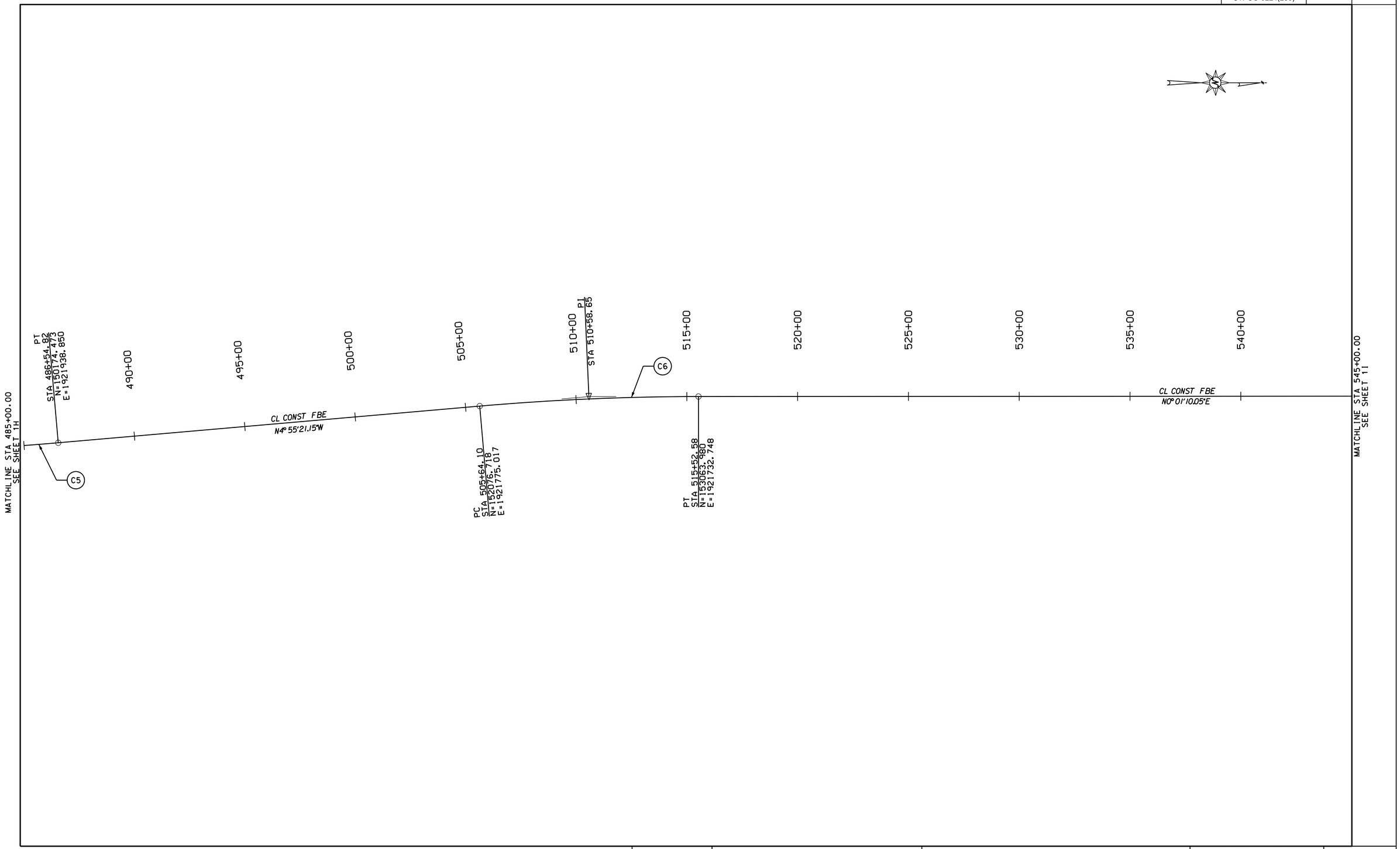
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	1H



PLAN SUBMITTAL	CITY OF FOLEY	HORIZ 200 0 200 SCALE (FEET)	SHEET TITLE	ROUTE
			PRIMARY SURVEY CONTROL SHEET	FOLEY BEACH EXPRESS

PRIMARY SURVEY CONTROL SHEET

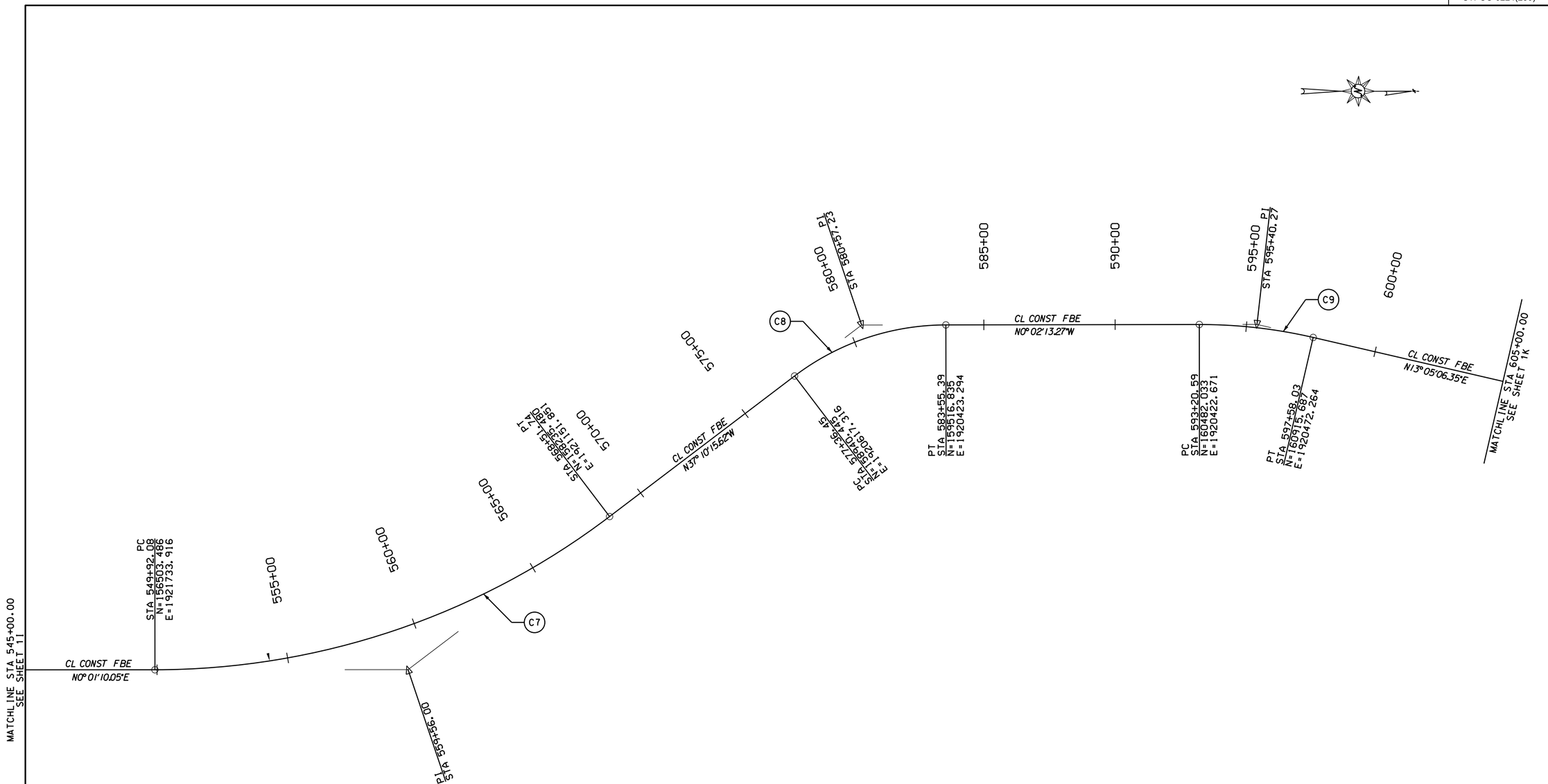
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	11



PLAN SUBMITTAL	CITY OF FOLEY	HORIZ 200 0 200 SCALE (FEET)	SHEET TITLE	ROUTE
			PRIMARY SURVEY CONTROL SHEET	FOLEY BEACH EXPRESS

PRIMARY SURVEY CONTROL SHEET

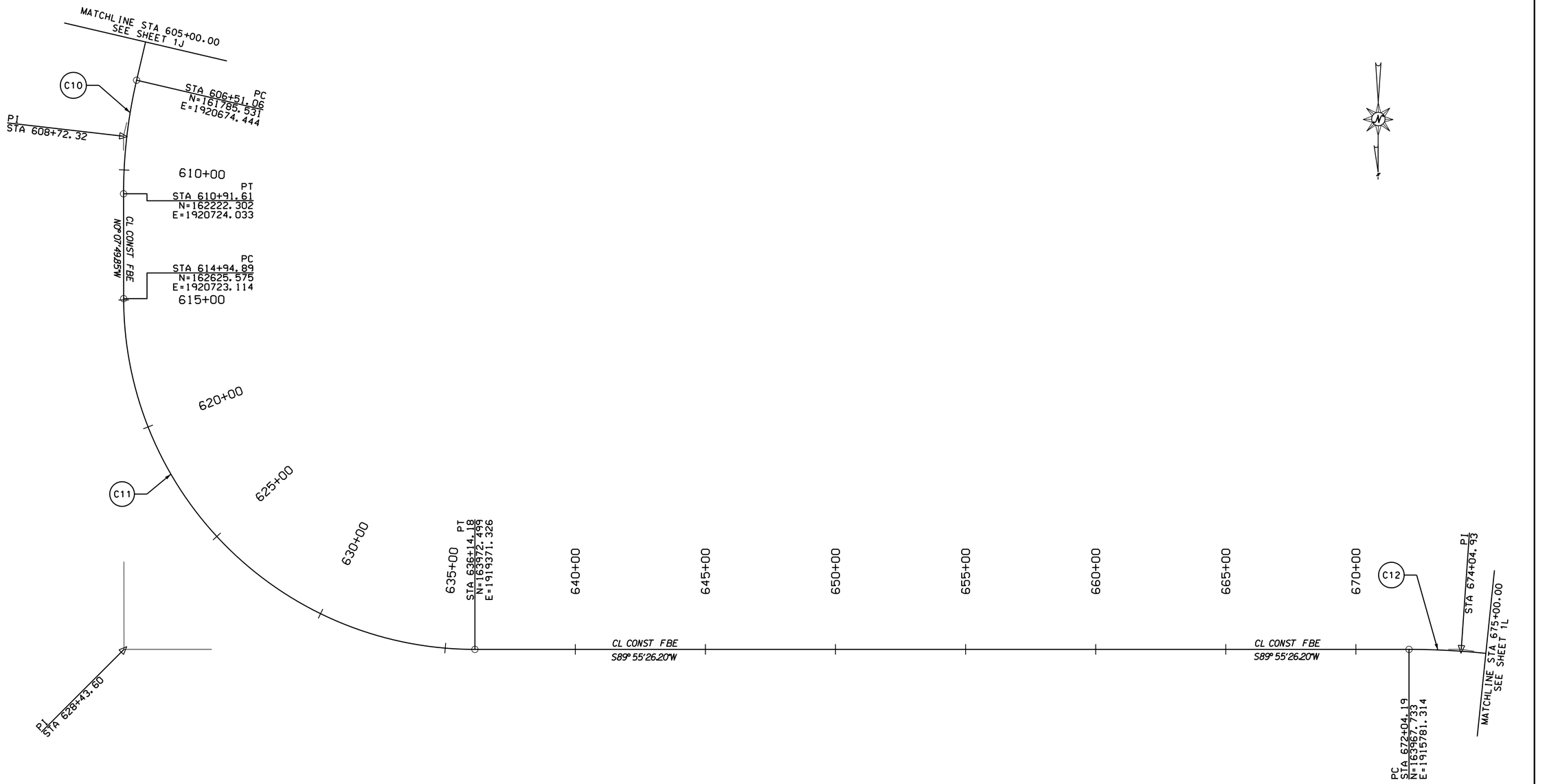
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	1J



PLAN SUBMITTAL	CITY OF FOLEY	HORIZ 200 0 200 SCALE (FEET)	SHEET TITLE	ROUTE
			PRIMARY SURVEY CONTROL SHEET	FOLEY BEACH EXPRESS

PRIMARY SURVEY CONTROL SHEET

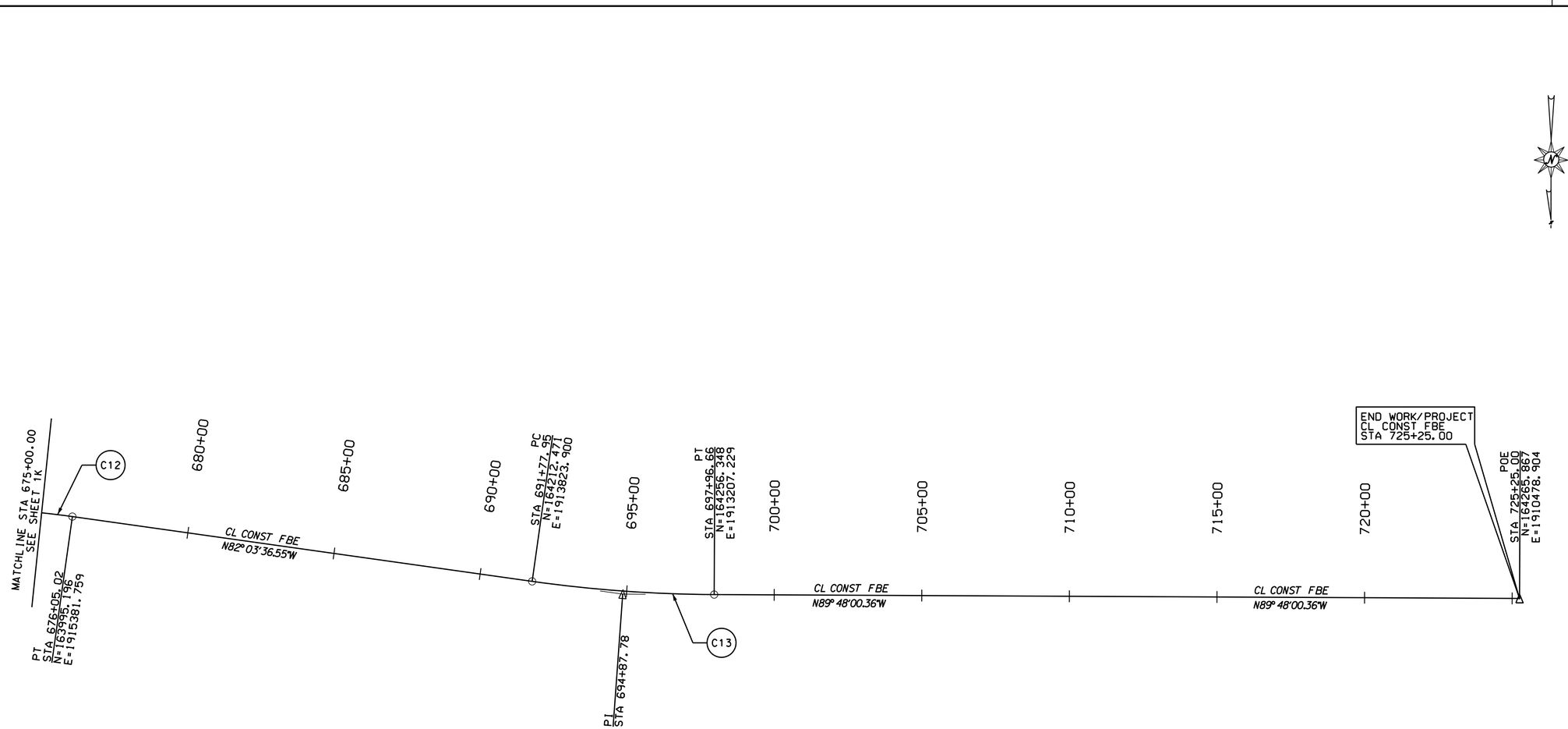
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	1K



PLAN SUBMITTAL	CITY OF FOLEY	HORIZ 200 0 200 SCALE (FEET)	SHEET TITLE	ROUTE
			PRIMARY SURVEY CONTROL SHEET	FOLEY BEACH EXPRESS

PRIMARY SURVEY CONTROL SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	1L



PLAN SUBMITTAL	CITY OF FOLEY	HORIZ 200 0 200 SCALE (FEET)	SHEET TITLE	ROUTE
			PRIMARY SURVEY CONTROL SHEET	FOLEY BEACH EXPRESS

GEOMETRIC LAYOUT SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	1M

Horizontal Alignment Name: CL FBE
Description: 22-1120-0003
Style: Cl Construction

		STATION	NORTHING	EASTING
Element: Linear				
POB	( )	249+99.93	127054.142	1919821.783
PC	( )	287+13.17	130767.374	1919816.001
Tangent Direction:		N 0^05'21.22" W		
Tangent Length:		3713.24		
Element: Circular				
PC	(C1)	287+13.17	130767.374	1919816.001
PI	( )	288+89.85	130944.056	1919815.726
CC	( )		130769.159	1920961.999
PT	( )	290+63.78	131112.617	1919868.677
Radius:		1146.00		
Delta:		17^31'44.01" Right		
Degree of Curvature(Arc):		4^59'58.67"		
Length:		350.60		
Tangent:		176.68		
Chord:		349.24		
Middle Ordinate:		13.38		
External:		13.54		
Tangent Direction:		N 0^05'21.22" W		
Radial Direction:		N 89^54'38.78" E		
Chord Direction:		N 8^40'30.79" E		
Radial Direction:		S 72^33'37.20" E		
Tangent Direction:		N 17^26'22.80" E		
Element: Linear				
PT	( )	290+63.78	131112.617	1919868.677
PC	( )	299+06.01	131916.138	1920121.097
Tangent Direction:		N 17^26'22.80" E		
Tangent Length:		842.24		
Element: Circular				
PC	(C2)	299+06.01	131916.138	1920121.097
PI	( )	300+84.07	132086.013	1920174.461
CC	( )		132259.596	1919027.775
PT	( )	302+59.31	132264.072	1920173.766
Radius:		1146.00		
Delta:		17^39'48.46" Left		
Degree of Curvature(Arc):		4^59'58.67"		
Length:		353.30		
Tangent:		178.06		
Chord:		351.90		
Middle Ordinate:		13.59		
External:		13.75		
Tangent Direction:		N 17^26'22.80" E		
Radial Direction:		S 72^33'37.20" E		
Chord Direction:		N 8^36'28.56" E		
Radial Direction:		N 89^46'34.33" E		
Tangent Direction:		N 0^13'25.67" W		
Element: Linear				
PT	( )	302+59.31	132264.072	1920173.766
PC	( )	352+99.42	137304.144	1920154.079
Tangent Direction:		N 0^13'25.67" W		
Tangent Length:		5040.11		
Element: Circular				
PC	(C3)	352+99.42	137304.144	1920154.079
PI	( )	360+28.11	138032.834	1920151.233
CC	( )		137313.096	1922446.062
PT	( )	367+10.48	138629.380	1920569.719
Radius:		2292.00		
Delta:		35^16'26.59" Right		
Degree of Curvature(Arc):		2^29'59.34"		
Length:		1411.07		
Tangent:		728.70		
Chord:		1388.89		
Middle Ordinate:		107.74		
External:		113.05		
Tangent Direction:		N 0^13'25.67" W		
Radial Direction:		N 89^46'34.33" E		
Chord Direction:		N 17^24'47.63" E		
Radial Direction:		S 54^56'59.07" E		
Tangent Direction:		N 35^03'00.93" E		
Element: Linear				
PT	( )	367+10.48	138629.380	1920569.719
PC	( )	384+31.98	140038.684	1921558.368
Tangent Direction:		N 35^03'00.93" E		
Tangent Length:		1721.50		
Element: Circular				
PC	(C4)	384+31.98	140038.684	1921558.368
PI	( )	391+54.61	140630.263	1921973.370
CC	( )		141354.967	1919682.026
PT	( )	398+32.02	141352.892	1921974.025
Radius:		2292.00		
Delta:		34^59'54.10" Left		
Degree of Curvature(Arc):		2^29'59.34"		
Length:		1400.04		
Tangent:		722.63		
Chord:		1378.37		
Middle Ordinate:		106.07		
External:		111.22		
Tangent Direction:		N 35^03'00.93" E		
Radial Direction:		S 54^56'59.07" E		
Chord Direction:		N 17^33'03.87" E		
Radial Direction:		S 89^56'53.18" E		
Tangent Direction:		N 0^03'06.82" E		
Element: Linear				
PT	( )	398+32.02	141352.892	1921974.025
PC	( )	476+59.86	149180.723	1921981.115
Tangent Direction:		N 0^03'06.82" E		
Tangent Length:		7827.83		
Element: Circular				
PC	(C5)	476+59.86	149180.723	1921981.115
PI	( )	481+57.65	149678.516	1921981.566
CC	( )		149191.102	1910521.119
PT	( )	486+54.82	150174.473	1921938.850
Radius:		11460.00		
Delta:		4^58'27.98" Left		
Degree of Curvature(Arc):		0^29'59.87"		
Length:		994.96		
Tangent:		497.79		
Chord:		994.65		
Middle Ordinate:		10.80		
External:		10.81		
Tangent Direction:		N 0^03'06.82" E		
Radial Direction:		S 89^56'53.18" E		
Chord Direction:		N 2^26'07.17" W		
Radial Direction:		N 85^04'38.85" E		
Tangent Direction:		N 4^55'21.15" W		
Element: Linear				
PT	( )	486+54.82	150174.473	1921938.850
PC	( )	505+64.10	152076.718	1921775.017
Tangent Direction:		N 4^55'21.15" W		
Tangent Length:		1909.29		
Element: Circular				
PC	(C6)	505+64.10	152076.718	1921775.017
PI	( )	510+58.65	152569.437	1921732.580
CC	( )		153060.089	1933192.748
PT	( )	515+52.58	153063.980	1921732.748
Radius:		11460.00		
Delta:		4^56'31.20" Right		
Degree of Curvature(Arc):		0^29'59.87"		
Length:		988.47		
Tangent:		494.54		
Chord:		988.17		
Middle Ordinate:		10.66		
External:		10.67		
Tangent Direction:		N 4^55'21.15" W		
Radial Direction:		N 85^04'38.85" E		
Chord Direction:		N 2^27'05.55" W		
Radial Direction:		S 89^58'49.95" E		
Tangent Direction:		N 0^01'10.05" E		
Element: Linear				
PT	( )	515+52.58	153063.980	1921732.748
PC	( )	549+92.08	156503.486	1921733.916
Tangent Direction:		N 0^01'10.05" E		
Tangent Length:		3439.51		

PLAN SUBMITTAL		CITY OF FOLEY	NOT TO SCALE	SHEET TITLE	ROUTE
				GEOMETRIC LAYOUT SHEET	FOLEY BEACH EXPRESS

GEOMETRIC LAYOUT SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	1N

```
Element: Circular
            PC  (   C7   )          549+92.08    156503.486   1921733.916
            PI  (        )          559+56.00    157467.400   1921734.244
            CC  (        )                       156504.459   1918868.916
            PT  (        )          568+51.74    158235.480   1921151.851
                     Radius:            2865.00
                      Delta:       37^11'25.67" Left
  Degree of Curvature(Arc):        1^59'59.47"
                     Length:            1859.66
                    Tangent:             963.91
                      Chord:            1827.18
             Middle Ordinate:             149.57
                   External:             157.81
          Tangent Direction:   N  0^01'10.05" E
           Radial Direction:   S 89^58'49.95" E
            Chord Direction:   N 18^34'32.79" W
           Radial Direction:   N 52^49'44.38" E
          Tangent Direction:   N 37^10'15.62" W

Element: Linear
            PT  (        )          568+51.74    158235.480   1921151.851
            PC  (        )          577+36.45    158940.445   1920617.316
          Tangent Direction:   N 37^10'15.62" W
             Tangent Length:            884.70

Element: Circular
            PC  (   C8   )          577+36.45    158940.445   1920617.316
            PI  (        )          580+57.23    159196.054   1920423.502
            CC  (        )                       159517.452   1921378.294
            PT  (        )          583+55.39    159516.835   1920423.294
                     Radius:             955.00
                      Delta:       37^08'02.35" Right
  Degree of Curvature(Arc):        5^59'58.41"
                     Length:             618.95
                    Tangent:             320.78
                      Chord:             608.17
             Middle Ordinate:              49.71
                   External:              52.43
          Tangent Direction:   N 37^10'15.62" W
           Radial Direction:   N 52^49'44.38" E
            Chord Direction:   N 18^36'14.45" W
           Radial Direction:   N 89^57'46.73" E
          Tangent Direction:   N  0^02'13.27" W

Element: Linear
            PT  (        )          583+55.39    159516.835   1920423.294
            PC  (        )          593+20.59    160482.033   1920422.671
          Tangent Direction:   N  0^02'13.27" W
             Tangent Length:            965.20

Element: Circular
            PC  (   C9   )          593+20.59    160482.033   1920422.671
            PI  (        )          595+40.27    160701.712   1920422.529
            CC  (        )                       160483.267   1922332.670
            PT  (        )          597+58.03    160915.687   1920472.264
                     Radius:            1910.00
                      Delta:       13^07'19.63" Right
  Degree of Curvature(Arc):        2^59'59.20"
                     Length:             437.44
                    Tangent:             219.68
                      Chord:             436.48
             Middle Ordinate:              12.51
                   External:              12.59
          Tangent Direction:   N  0^02'13.27" W
           Radial Direction:   N 89^57'46.73" E
            Chord Direction:   N  6^31'26.54" E
           Radial Direction:   S 76^54'53.65" E
          Tangent Direction:   N 13^05'06.35" E

Element: Linear
            PT  (        )          597+58.03    160915.687   1920472.264
            PC  (        )          606+51.06    161785.531   1920674.444
          Tangent Direction:   N 13^05'06.35" E
             Tangent Length:            893.03

Element: Circular
            PC  (   C10  )          606+51.06    161785.531   1920674.444
            PI  (        )          608+72.32    162001.044   1920724.537
            CC  (        )                       162217.951   1918814.038
            PT  (        )          610+91.61    162222.302   1920724.033
                     Radius:            1910.00
                      Delta:       13^12'56.20" Left
  Degree of Curvature(Arc):        2^59'59.20"
                     Length:             440.55
                    Tangent:             221.26
                      Chord:             439.58
             Middle Ordinate:              12.69
                   External:              12.77
          Tangent Direction:   N 13^05'06.35" E
           Radial Direction:   S 76^54'53.65" E
            Chord Direction:   N  6^28'38.25" E
           Radial Direction:   N 89^52'10.15" E
          Tangent Direction:   N  0^07'49.85" W

Element: Linear
            PT  (        )          610+91.61    162222.302   1920724.033
            PC  (        )          614+94.89    162625.575   1920723.114
          Tangent Direction:   N  0^07'49.85" W
             Tangent Length:            403.27

Element: Circular
            PC  (   C11  )          614+94.89    162625.575   1920723.114
            PI  (        )          628+43.60    163974.289   1920720.042
            CC  (        )                       162622.500   1919373.118
            PT  (        )          636+14.18    163972.499   1919371.326
                     Radius:            1350.00
                      Delta:       89^56'43.95" Left
  Degree of Curvature(Arc):        4^14'38.87"
                     Length:            2119.29
                    Tangent:            1348.72
                      Chord:            1908.28
             Middle Ordinate:             394.95
                   External:             558.28
          Tangent Direction:   N  0^07'49.85" W
           Radial Direction:   N 89^52'10.15" E
            Chord Direction:   N 45^06'11.82" W
           Radial Direction:   N  0^04'33.80" W
          Tangent Direction:   S 89^55'26.20" W

Element: Linear
            PT  (        )          636+14.18    163972.499   1919371.326
            PC  (        )          672+04.19    163967.733   1915781.314
          Tangent Direction:   S 89^55'26.20" W
             Tangent Length:           3590.01

Element: Circular
            PC  (   C12  )          672+04.19    163967.733   1915781.314
            PI  (        )          674+04.93    163967.467   1915580.574
            CC  (        )                       166832.731   1915777.511
            PT  (        )          676+05.02    163995.196   1915381.759
                     Radius:            2865.00
                      Delta:        8^00'57.25" Right
  Degree of Curvature(Arc):        1^59'59.47"
                     Length:             400.82
                    Tangent:             200.74
                      Chord:             400.50
             Middle Ordinate:               7.01
                   External:               7.02
          Tangent Direction:   S 89^55'26.20" W
           Radial Direction:   N  0^04'33.80" W
            Chord Direction:   N 86^04'05.18" W
           Radial Direction:   N  7^56'23.45" E
          Tangent Direction:   N 82^03'36.55" W

Element: Linear
            PT  (        )          676+05.02    163995.196   1915381.759
            PC  (        )          691+77.95    164212.471   1913823.900
          Tangent Direction:   N 82^03'36.55" W
             Tangent Length:           1572.94
```

PLAN SUBMITTAL	CITY OF FOLEY	NOT TO SCALE	SHEET TITLE	ROUTE
			GEOMETRIC LAYOUT SHEET	FOLEY BEACH EXPRESS

GEOMETRIC LAYOUT SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	1O

```
Element: Circular
            PC  (   C13   )          691+77.95    164212.471   1913823.900
            PI  (         )          694+87.78    164255.267   1913517.049
            CC  (         )                       159676.376   1913191.249
            PT  (         )          697+96.66    164256.348   1913207.229
                        Radius:          4580.00
                         Delta:       7^44'23.81" Left
          Degree of Curvature(Arc):      1^15'03.60"
                        Length:           618.70
                       Tangent:           309.82
                         Chord:           618.23
                Middle Ordinate:            10.44
                      External:             10.47
               Tangent Direction:   N 82^03'36.55" W
                Radial Direction:   N  7^56'23.45" E
                 Chord Direction:   N 85^55'48.46" W
                Radial Direction:   N  0^11'59.64" E
               Tangent Direction:   N 89^48'00.36" W

Element: Linear
            PT  (         )          697+96.66    164256.348   1913207.229
           POE  (         )          725+25.00    164265.867   1910478.904
               Tangent Direction:   N 89^48'00.36" W
                  Tangent Length:         2728.34
```

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Horizontal Alignment Name: BL CR-12
                  Description:
                        Style: Cl Construction
                                                STATION      NORTHING       EASTING

Element: Linear
            POB  (         )          119+00.00    129411.223   1918665.602
             PC  (         )          128+47.69    129412.214   1919613.287
               Tangent Direction:   N 89^56'24.44" E
                  Tangent Length:          947.69

Element: Circular
             PC  (   C14   )          128+47.69    129412.214   1919613.287
             PI  (         )          129+02.67    129412.271   1919668.272
             CC  (         )                       106493.914   1919637.239
             PT  (         )          129+57.65    129412.065   1919723.256
                        Radius:          22918.31
                         Delta:       0^16'29.72" Right
          Degree of Curvature(Arc):      0^15'00.00"
                        Length:           109.97
                       Tangent:            54.98
                         Chord:           109.97
                Middle Ordinate:             0.07
                      External:              0.07
               Tangent Direction:   N 89^56'24.44" E
                Radial Direction:   S  0^03'35.56" E
                 Chord Direction:   S 89^55'20.70" E
                Radial Direction:   S  0^12'54.16" W
               Tangent Direction:   S 89^47'05.84" E

Element: Linear
             PT  (         )          129+57.65    129412.065   1919723.256
             PC  (         )          131+09.41    129411.495   1919875.014
               Tangent Direction:   S 89^47'05.84" E
                  Tangent Length:          151.76

Element: Circular
             PC  (   C15   )          131+09.41    129411.495   1919875.014
             PI  (         )          131+59.24    129411.308   1919924.843
             CC  (         )                       140870.570   1919918.023
             PT  (         )          132+09.07    129411.554   1919974.673
                        Radius:          11459.16
                         Delta:       0^29'53.87" Left
          Degree of Curvature(Arc):      0^30'00.00"
                        Length:            99.66
                       Tangent:            49.83
                         Chord:            99.66
                Middle Ordinate:             0.11
                      External:              0.11
               Tangent Direction:   S 89^47'05.84" E
                Radial Direction:   S  0^12'54.16" W
                 Chord Direction:   N 89^57'57.23" E
                Radial Direction:   S  0^16'59.71" E
               Tangent Direction:   N 89^43'00.29" E

Element: Linear
             PT  (         )          132+09.07    129411.554   1919974.673
            POE  (         )          142+00.00    129416.453   1920965.591
               Tangent Direction:   N 89^43'00.29" E
                  Tangent Length:          990.93
```

PLAN SUBMITTAL	CITY OF FOLEY	NOT TO SCALE	SHEET TITLE	ROUTE
			GEOMETRIC LAYOUT SHEET	FOLEY BEACH EXPRESS

TYPICAL SECTION

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	2

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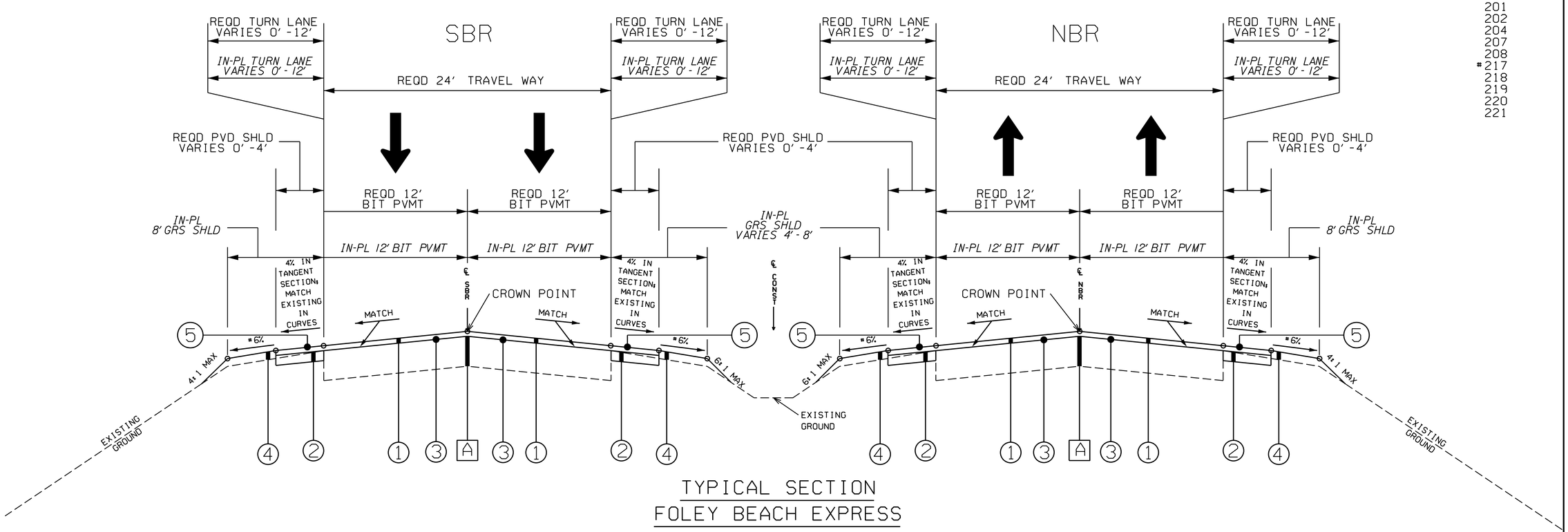

TYPICAL SECTION
FOLEY BEACH EXPRESS

STA 264+65.00 TO STA 271+25.00
STA 275+75.00 TO STA 325+00.00
STA 330+00.00 TO STA 368+55.00 (BEGIN BRIDGE)
STA 369+77.0 (END BRIDGE) TO STA 437+63.00
STA 477+04.00 TO STA 507+50.00
STA 512+62.00 TO STA 532+03.00 (BEGIN BRIDGE)
STA 533+03.00 (END BRIDGE) TO STA 694+12.00

NOTES:
1. THE WEARING SURFACE LAYER AND THE UPPER BINDER WIDENING LAYER PLACED FOR THE REQUIRED PAVED SHOULDERS SHALL BE PAID FOR UNDER PROJECT NO. HSIP-0220(257).
2. SCRUB SEAL SHALL BE PLACED ON MAINLINE TRAVEL LANES ONLY AND OMITTED FROM TURN LANES, CROSSOVERS AND CENTER LANES IN 5-LANE SECTIONS.
3. SEE SHEET 2D FOR STATION RANGES OF PAVEMENT REPAIR AREAS.
4. SEE SHEET 2B FOR CURVE CORRECTIONS.

IN-PLACE AND REQUIRED MATERIALS LEGEND

LEGEND NO.		ITEM NO.	DESCRIPTION
A	IN-PLACE		BITUMINOUS PAVEMENT (SCRUB SEAL, RETAIN, AND OVERLAY) (IN-PLACE THICKNESS VARIES 4" TO 10")
1	REQUIRED	424A-360	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (APPROXIMATELY 165 LB/SQ YD)
2	REQUIRED	424B-662	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, WIDENING, 1" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (APPROXIMATELY 330 LB/SQ YD)
3	REQUIRED	433A-000	SCRUB SEAL (APP 24 FT WIDE)
4	REQUIRED	650A-000	TOPSOIL (APP 4" THICK)
5	REQUIRED	428A-001	SCORING BITUMINOUS PAVEMENT SURFACE

PLAN SUBMITTAL		CITY OF FOLEY	NOT TO SCALE	SHEET TITLE	ROUTE
				TYPICAL SECTION: BASE BID	FOLEY BEACH EXPRESS

TYPICAL SECTION

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	2A

PROJECT NOTES
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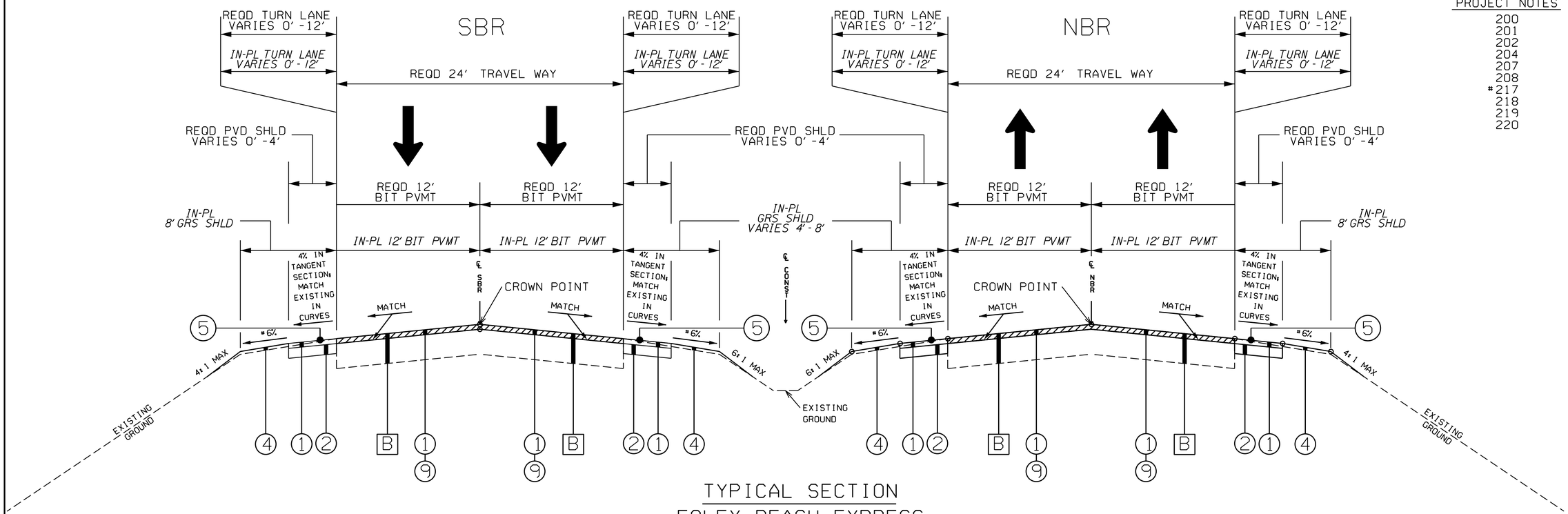


TYPICAL SECTION
FOLEY BEACH EXPRESS

STA 271+25.00 TO STA 275+75.00
STA 325+00.00 TO STA 330+00.00
STA 507+50.00 TO STA 512+62.00

NOTES:
1. THE WEARING SURFACE LAYER AND THE UPPER BINDER WIDENING LAYER PLACED FOR THE REQUIRED PAVED SHOULDERS SHALL BE PAID FOR UNDER PROJECT NO. HSIP-0220(257).

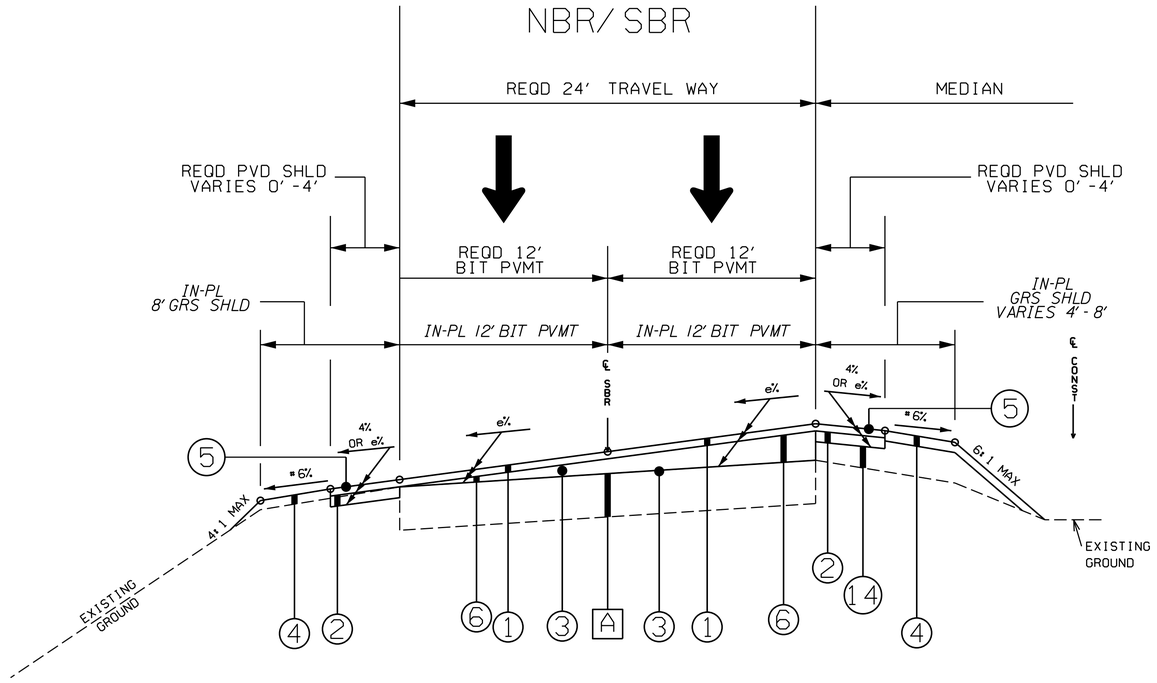
IN-PLACE AND REQUIRED MATERIALS LEGEND

LEGEND NO.		ITEM NO.	DESCRIPTION
B	IN-PLACE		BITUMINOUS PAVEMENT (PLANE, RETAIN, AND OVERLAY) (IN-PLACE THICKNESS VARIES 4" TO 10")
1	REQUIRED	424A-360	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (APPROXIMATELY 165 LB/SQ YD)
2	REQUIRED	424B-662	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, WIDENING, 1" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (APPROXIMATELY 330 LB/SQ YD)
4	REQUIRED	650A-000	TOPSOIL (APP 4" THICK)
5	REQUIRED	428A-001	SCORING BITUMINOUS PAVEMENT SURFACE
9	REQUIRED	408A-052	PLANING EXISTING PAVEMENT (APPROXIMATELY 1.10" THRU 2.00" THICK) (PLANE 1.5" THICK)

PLAN SUBMITTAL		CITY OF FOLEY	NOT TO SCALE	SHEET TITLE	ROUTE
				TYPICAL SECTION: BASE BID	FOLEY BEACH EXPRESS

TYPICAL SECTION

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	2B



TYPICAL SECTION
FOLEY BEACH EXPRESS
CURVE CORRECTIONS

STA 284+83.33 TO STA 292+97.17
STA 296+74.01 TO STA 304+91.31
STA 604+75.06 TO STA 612+67.61
STA 612+82.89 TO STA 638+26.18

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NOTES:
1. THE WEARING SURFACE LAYER AND THE UPPER BINDER WIDENING LAYER PLACED FOR THE REQUIRED PAVED SHOULDERS SHALL BE PAID FOR UNDER PROJECT NO. HSIP-0220(257).
2. THE ROLL-OVER RATE AT THE SHOULDER BREAK POINT SHALL NOT EXCEED 7% ALGEBRAIC DIFFERENCE IN PAVMENT AND SHOULDER GRADES AT HIGH EDGE OF PAVEMENT - DESIRABLE RATE IS 5%.

Superelevation Correction Curve Chart

Curve No.	Degree of Curvature	Curve Radius	e (%) FBE SBR OUT EXIST	e (%) FBE SBR OUT REQD	e (%) FBE SBR IN EXIST	e (%) FBE SBR IN REQD	MEDIAN	e (%) FBE NBR IN EXIST	e (%) FBE NBR IN REQD	e (%) FBE NBR OUT EXIST	e (%) FBE NBR OUT REQD	Curve No.
1	5°00'	1145.92'	6.9%	7.8%	6.8%	7.8%		6.4%	7.8%	7.8%	7.8%	1
2	5°00'	1145.92'	6.8%	7.8%	5.9%	7.8%		6.3%	7.8%	5.8%	7.8%	2
3	2°30'	2291.83'	4.1%	MATCH	5.2%	MATCH		4.3%	MATCH	4.7%	MATCH	3
4	2°30'	2291.83'	4.8%	MATCH	4.2%	MATCH		4.8%	MATCH	4.6%	MATCH	4
5	0°30'	11459.16'	1.9%	MATCH	2.1%	MATCH		1.0%	MATCH	1.0%	MATCH	5
6	0°30'	11459.16'	1.3%	MATCH	1.1%	MATCH		2.5%	MATCH	1.9%	MATCH	6
7	2°00'	2864.79'	3.9%	MATCH	3.9%	MATCH		4.0%	MATCH	3.6%	MATCH	7
8	6°00'	954.93'	7.7%	MATCH	8.4%	MATCH		7.7%	MATCH	8.0%	MATCH	8
9	3°00'	1909.86'	5.8%	MATCH	5.7%	MATCH		5.0%	MATCH	6.5%	MATCH	9
10	3°00'	1909.86'	6.5%	MATCH	5.8%	6.0%		5.7%	MATCH	5.2%	MATCH	10
11	4°15'	1348.14'	7.2%	7.3%	6.8%	7.3%		7.3%	7.3%	6.0%	7.3%	11
12	2°00'	2864.79'	3.9%	MATCH	3.6%	MATCH		4.6%	MATCH	3.2%	MATCH	12
13	1°15'	4583.66'	2.9%	MATCH	2.0%	MATCH		1.5%	MATCH	1.6%	MATCH	13

Leveling Chart

Curve No.	Curve Length	STL EXIST	STL REQD	Required Leveling (Tons) FBE SBR	MEDIAN	Required Leveling (Tons) FBE NBR
1	349.84	240	260	217.92		186.94
2	353.30	210	260	310.87		346.31
10	440.55	200	210	48.89		---------
11	2119.29	230	245	503.61		678.59
			Total:	1081.29		1211.84

IN-PLACE AND REQUIRED MATERIALS LEGEND

LEGEND NO.		ITEM NO.	DESCRIPTION
[A]	IN-PLACE		BITUMINOUS PAVEMENT (SCRUB SEAL, RETAIN, AND OVERLAY) (IN-PLACE THICKNESS VARIES 4" TO 10")
(1)	REQUIRED	424A-360	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (APPROXIMATELY 165 LB/SQ YD)
(2)	REQUIRED	424B-662	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, WIDENING, 1" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (APPROXIMATELY 330 LB/SQ YD)
(3)	REQUIRED	433A-000	SCRUB SEAL (APP 24 FT WIDE)
(4)	REQUIRED	650A-000	TOPSOIL (APP 4" THICK)
(5)	REQUIRED	428A-001	SCORING BITUMINOUS PAVEMENT SURFACE
(6)	REQUIRED	424B-657	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, LEVELING, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (APP 68 LB/SQ YD TO 430 LB/SQ YD)
(14)	REQUIRED	210D-022	BORROW EXCAVATION (LOOSE TRUCKBED MEASUREMENT) (A-2-4(0) OR A-4(0))

PLAN SUBMITTAL		CITY OF FOLEY	NOT TO SCALE	SHEET TITLE	ROUTE
	Foley			TYPICAL SECTION: BASE BID	FOLEY BEACH EXPRESS

TYPICAL SECTION

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	2C

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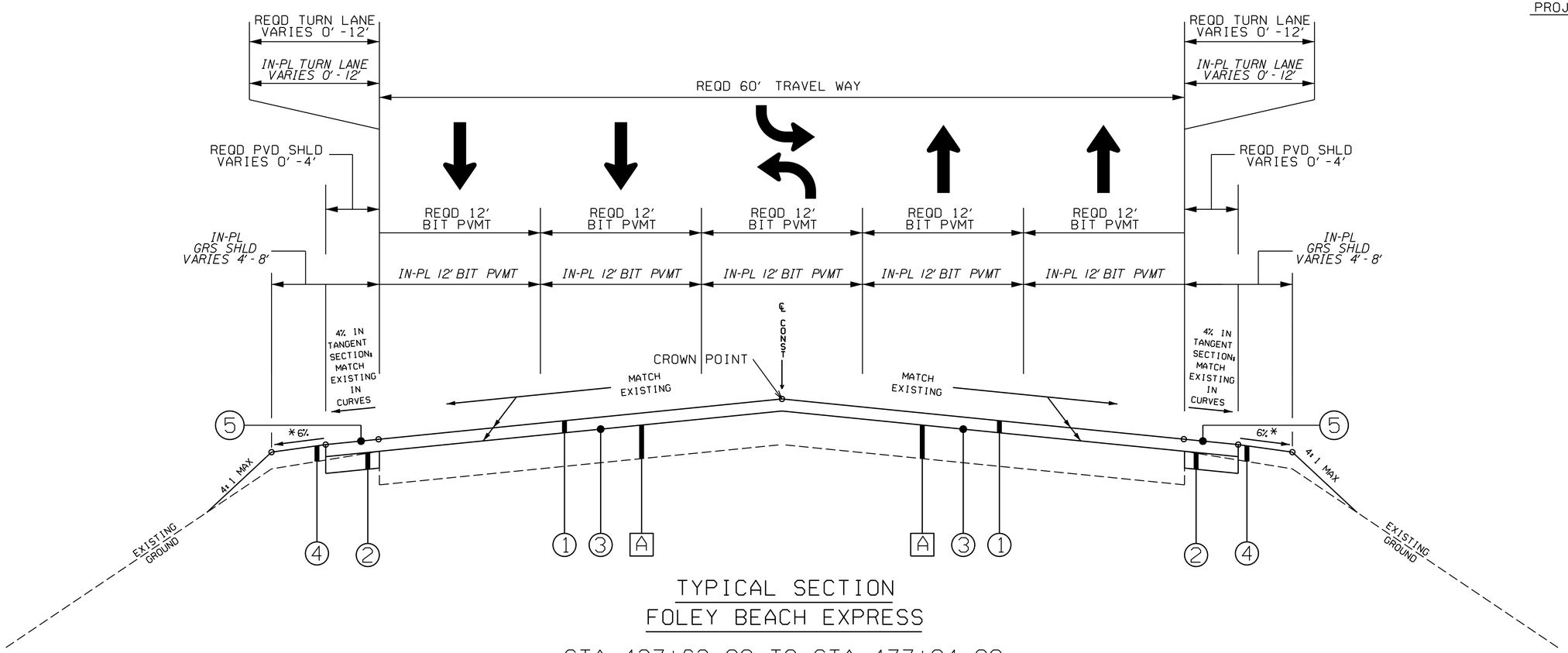


TYPICAL SECTION
FOLEY BEACH EXPRESS

STA 437+63.00 TO STA 477+04.00
STA 694+12.00 TO STA 725+25.00

NOTES:
1. THE WEARING SURFACE LAYER AND THE UPPER BINDER WIDENING LAYER PLACED FOR THE REQUIRED PAVED SHOULDERS SHALL BE PAID FOR UNDER PROJECT NO. HSIP-0220(257).
2. SCRUB SEAL SHALL BE PLACED ON MAILINE TRAVEL LANES ONLY AND OMITTED FROM TURN LANES, CROSSOVERS AND CENTER LANES IN 5-LANE SECTIONS.
3. SEE SHEET 2D FOR STATION RANGES OF PAVEMENT REPAIR AREAS.

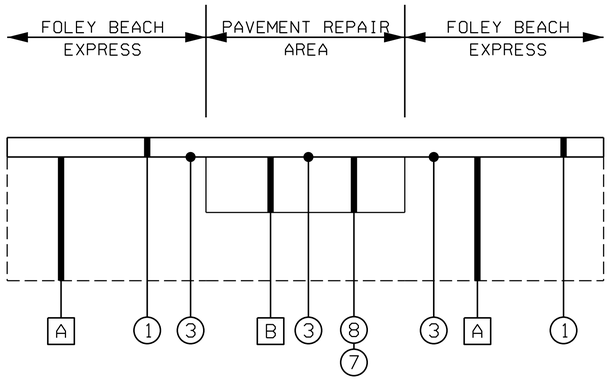
IN-PLACE AND REQUIRED MATERIALS LEGEND

LEGEND NO.		ITEM NO.	DESCRIPTION
[A]	IN-PLACE		BITUMINOUS PAVEMENT (SCRUB SEAL, RETAIN, AND OVERLAY) (IN-PLACE THICKNESS VARIES 4" TO 10")
(1)	REQUIRED	424A-360	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (APPROXIMATELY 165 LB/SQ YD)
(2)	REQUIRED	424B-662	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, WIDENING, 1" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (APPROXIMATELY 330 LB/SQ YD)
(3)	REQUIRED	433A-000	SCRUB SEAL (APP 60 FT WIDE)
(4)	REQUIRED	650A-000	TOPSOIL (APP 4" THICK)
(5)	REQUIRED	428A-001	SCORING BITUMINOUS PAVEMENT SURFACE

PLAN SUBMITTAL	CITY OF FOLEY	NOT TO SCALE	SHEET TITLE	ROUTE
			TYPICAL SECTION: BASE BID	FOLEY BEACH EXPRESS

TYPICAL SECTION

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	2D



FOLEY BEACH EXPRESS
PAVEMENT REPAIR AREA DETAIL

PAVEMENT REPAIR AREAS				
STA	**STA**	**WIDTH (FT)**	**LENGTH (FT)**	**LOCATION**
427+25.00	428+25.00	12	100	SBOL
434+50.00	435+50.00	12	100	SBOL
527+00.00	528+00.00	12	100	NBIL
572+75.00	573+75.00	12	100	SBIL
610+00.00	611+00.00	12	100	NBOL
631+50.00	632+50.00	12	100	NBOL
643+00.00	644+50.00	12	150	SBOL
664+00.00	666+00.00	12	200	NBIL
669+50.00	670+50.00	12	100	SBTL
700+75.00	701+75.00	12	100	SBIL
705+50.00	707+00.00	12	150	SBIL
720+75.00	722+25.00	24	150	SBIL / SBOL

NBIL = NORTHBOUND INSIDE LANE
NBOL = NORTHBOUND OUTSIDE LANE
SBIL =SOUTHBOUND INSIDE LANE
SBOL = SOUTHBOUND OUTSIDE LANE
SBTL = SOUTHBOUND TURN LANE

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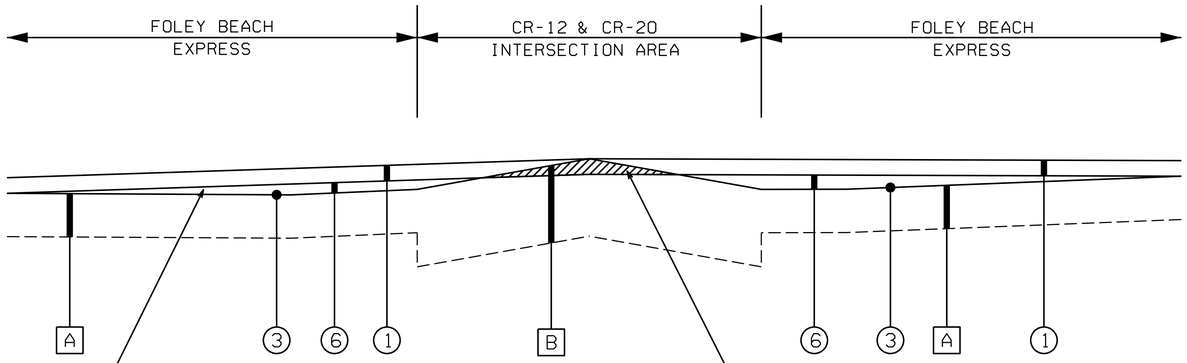

NOTE: LEVELING SHALL BE USED AS DIRECTED BY THE ENGINEER IN CONJUNCTION WITH MILLING TO ACHIEVE RIDEABILITY REQUIREMENTS THROUGH THE CR-12 AND CR-20 INTERSECTIONS FOR ALL TRAVEL LANES ON FOLEY BEACH EXPRESS IN BOTH TRAVEL DIRECTIONS.

NOTE: MILLING DEPTH AT THE CR-20 INTERSECTION SHALL BE ESTABLISHED IN A MANNER THAT ENSURES FINAL WEARING SURFACE LAYER MAY BE PLACED TO MATCH THE ELEVATION OF THE EXISTING CONCRETE ISLANDS. THIS WORK SHALL BE A SUBSIDIARY OBLIGATION OF PAY ITEM 424A-360.

FOLEY BEACH EXPRESS
INTERSECTION PROFILE GRADE CORRECTION DETAIL
AT CR-12 AND CR-20

IN-PLACE AND REQUIRED MATERIALS LEGEND			
LEGEND NO.		ITEM NO.	
A	IN-PLACE		BITUMINOUS PAVEMENT (SCRUB SEAL, RETAIN, AND OVERLAY) (IN-PLACE THICKNESS VARIES 4" TO 10")
B	IN-PLACE		BITUMINOUS PAVEMENT (PLANE, RETAIN, AND OVERLAY) (IN-PLACE THICKNESS VARIES 4" TO 10")
1	REQUIRED	424A-360	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (APPROXIMATELY 165 LB/SQ YD)
3	REQUIRED	433A-000	SCRUB SEAL (APP 24 FT WIDE)
6	REQUIRED	424B-657	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, LEVELING, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (APP 68 LB/SQ YD TO 430 LB/SQ YD)
7	REQUIRED	408A-053	PLANING EXISTING PAVEMENT (APPROXIMATELY 2.10" THRU 3.00" THICK) (PLANE 2.5" THICK)
8	REQUIRED	424B-651	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, 1" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (APPROXIMATELY 275 LB/SQ YD)

PLAN SUBMITTAL		NOT TO SCALE	SHEET TITLE	ROUTE
	CITY OF FOLEY		TYPICAL SECTION: BASE BID	FOLEY BEACH EXPRESS

TYPICAL SECTION

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	2E

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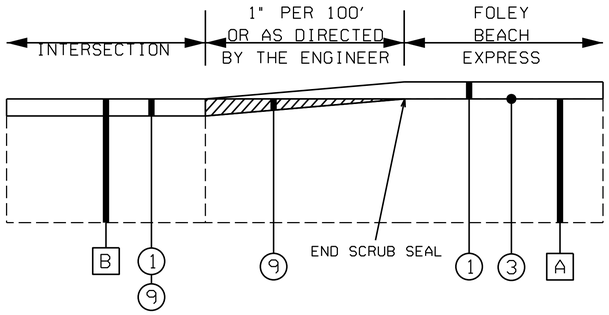
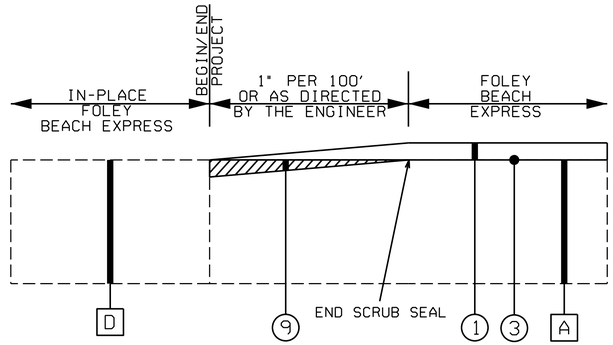
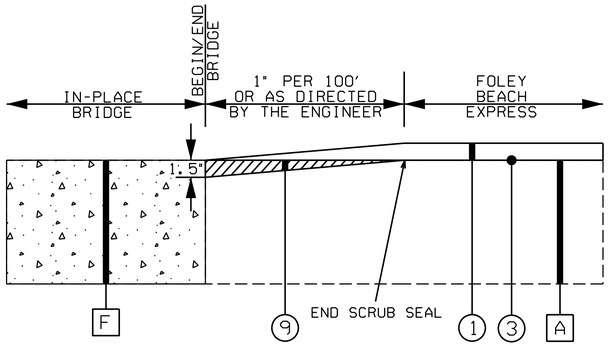


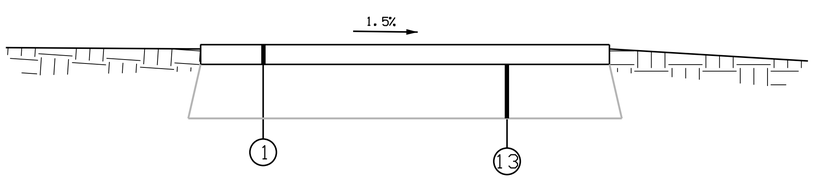
SCRUB SEAL AND OVERLAY TO MILLING AND FILLING TRANSITION DETAIL



FOLEY BEACH EXPRESS TIE-IN DETAIL AT BEGIN/END PROJECT



FOLEY BEACH EXPRESS TIE-IN DETAIL AT BRIDGE ENDS



ASPHALT SIDEWALK TYPICAL SECTION

IN-PLACE AND REQUIRED MATERIALS LEGEND			
LEGEND NO.		ITEM NO.	
A	IN-PLACE		BITUMINOUS PAVEMENT (SCRUB SEAL, RETAIN, AND OVERLAY) (IN-PLACE THICKNESS VARIES 4" TO 10")
B	IN-PLACE		BITUMINOUS PAVEMENT (PLANE, RETAIN, AND OVERLAY) (IN-PLACE THICKNESS VARIES 4" TO 10")
D	IN-PLACE:		BITUMINOUS PAVEMENT (RETAIN) (IN-PLACE THICKNESS VARIES 4" TO 10")
F	IN-PLACE:		CONCRETE BRIDGE DECK (RETAIN)
1	REQUIRED	424A-360	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (APPROXIMATELY 165 LB/SQ YD)
3	REQUIRED	433A-000	SCRUB SEAL (APP 24 FT WIDE)
9	REQUIRED	408A-052	PLANING EXISTING PAVEMENT (APPROXIMATELY 1.10" THRU 2.00" THICK) (PLANE 1.5" THICK)
13	REQUIRED	301A-012	CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 6" COMPACTED THICKNESS

PLAN SUBMITTAL		NOT TO SCALE	SHEET TITLE	ROUTE
	CITY OF FOLEY		TYPICAL SECTION: BASE BID	FOLEY BEACH EXPRESS

TYPICAL SECTION

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	2F

PROJECT NOTES
200
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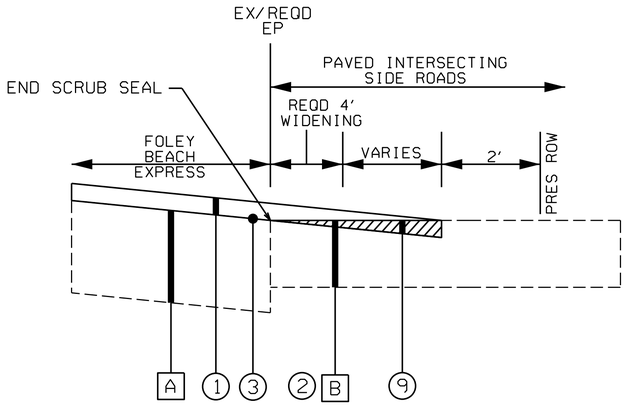
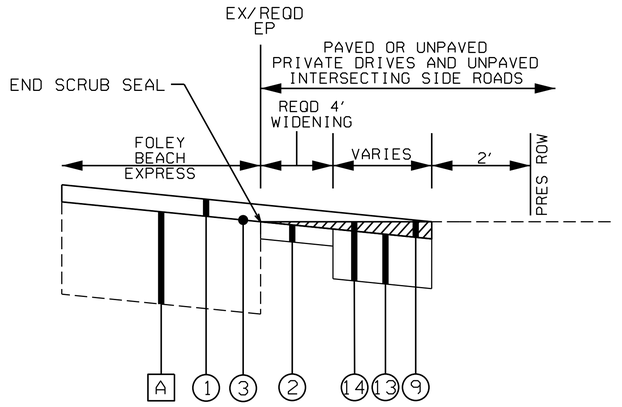
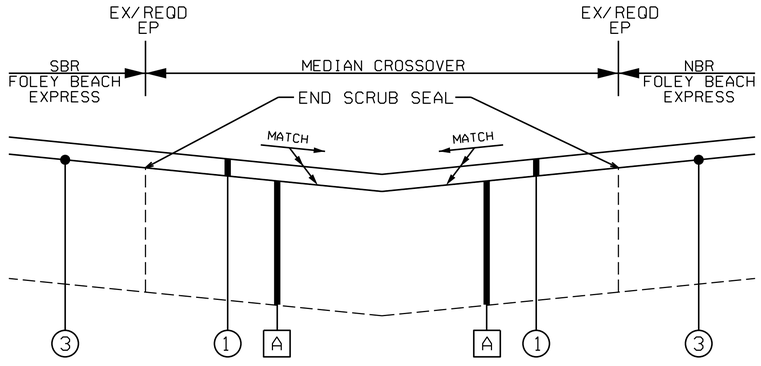


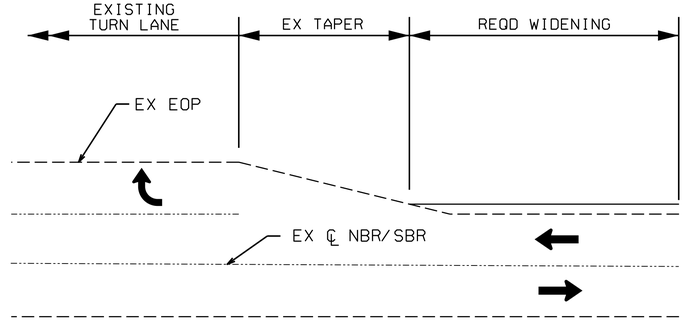
FOLEY BEACH EXPRESS DETAIL
FOR PAVED SIDE ROADS
(RETAIN EXISTING BUILD-UP)



FOLEY BEACH EXPRESS DETAIL
FOR PAVED OR UNPAVED DRIVES AND
UNPAVED SIDE ROADS
(REPLACE FULL DEPTH BUILD-UP)



MEDIAN CROSSOVER DETAIL
FOLEY BEACH EXPRESS



PLAN VIEW DETAIL FOR SHOULDER
WIDENING AT TURN LANES

IN-PLACE AND REQUIRED MATERIALS LEGEND

LEGEND NO.		ITEM NO.	
A	IN-PLACE		BITUMINOUS PAVEMENT (SCRUB SEAL, RETAIN, AND OVERLAY) (IN-PLACE THICKNESS VARIES 4" TO 10")
B	IN-PLACE		BITUMINOUS PAVEMENT (PLANE, RETAIN, AND OVERLAY) (IN-PLACE THICKNESS VARIES 4" TO 10")
1	REQUIRED	424A-360	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (APPROXIMATELY 165 LB/SQ YD)
2	REQUIRED	424B-662	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, WIDENING, 1" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (APPROXIMATELY 330 LB/SQ YD)
3	REQUIRED	433A-000	SCRUB SEAL (APP 24 FT WIDE)
9	REQUIRED	408A-052	PLANING EXISTING PAVEMENT (APPROXIMATELY 1.10" THRU 2.00" THICK) (PLANE 1.5" THICK)
13	REQUIRED	301A-012	CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 6" COMPACTED THICKNESS
(14)	REQUIRED	210A-000	UNCLASSIFIED EXCAVATION

PLAN SUBMITTAL		NOT TO SCALE	SHEET TITLE	ROUTE
	CITY OF FOLEY		TYPICAL SECTION: BASE BID	FOLEY BEACH EXPRESS

TYPICAL SECTION

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	2H

PROJECT NOTES
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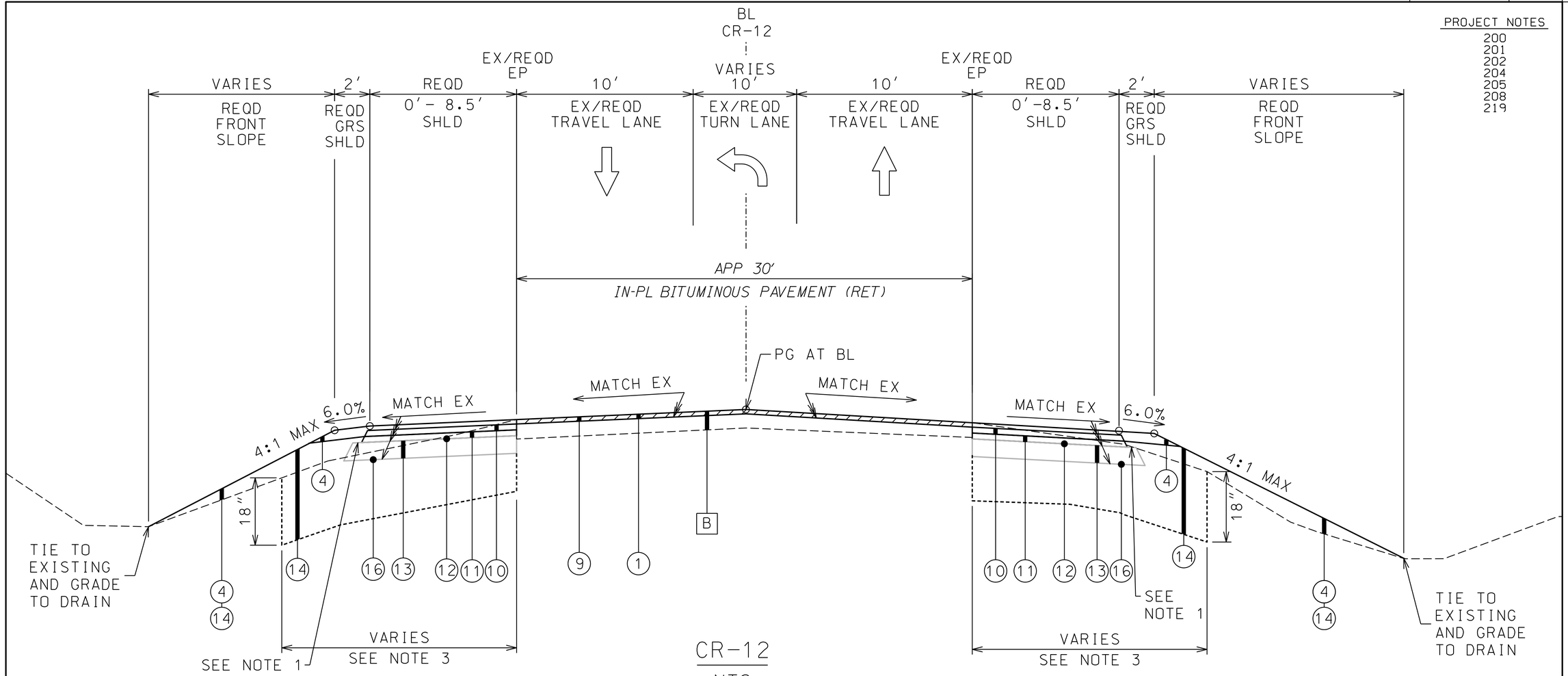

CR-12

NTS

STA 128+54.57 TO 129+76.49, BL CR-12

IN-PLACE AND REQUIRED MATERIALS LEGEND

LEGEND NO.		ITEM NO.	
B	IN-PLACE		BITUMINOUS PAVEMENT (PLANE, RETAIN, AND OVERLAY) (IN-PLACE THICKNESS 5.5")
1	REQUIRED	424A-360	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (APPROXIMATELY 165 LB/SQ YD)
4	REQUIRED	650A-000	TOPSOIL (APP 4" THICK)
9	REQUIRED	408A-052	PLANING EXISTING PAVEMENT (APPROXIMATELY 1.10" THRU 2.00" THICK) (PLANE 1.5" THICK)
10	REQUIRED	424B-650	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (APPROXIMATELY 220 LB/SQ YD)
11	REQUIRED	424B-680	SUPERPAVE BITUMINOUS CONCRETE LOWER BINDER LAYER, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (APPROXIMATELY 220 LB/SQ YD)
12	REQUIRED	401A-000	BITUMINOUS TREATMENT A (0' - 9' WIDTH)
13	REQUIRED	301A-012	CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 6" COMPACTED THICKNESS (0 '- 9' WIDTH)
14	REQUIRED	210A-000	UNCLASSIFIED EXCAVATION
		AND/OR	
	REQUIRED	210D-022	BORROW EXCAVATION (LOOSE TRUCKBED MEASUREMENT) (A-2-4(0) OR A-4(0))
16	REQUIRED	230A-000	ROADBED PROCESSING (0' - 10.5' WIDTH)

NOTES:

1. PAY ITEM 301A-012 SHALL EXTEND A MINIMUM OF SIX (6) INCHES BEYOND THE ABOVE BINDER LAYER.

2. PAY ITEM 230A-000 SHALL EXTEND A MINIMUM OF EIGHTEEN (18) INCHES BEYOND THE LIMITS OF THE ABOVE BASE LAYER.

3. THE IN-PLACE TOPSOIL AND NEAR-SURFACE LOOSE SOILS LOCATED BELOW NEW PAVEMENT SECTIONS ON CR-12 EAST OF FOLEY BEACH EXPRESS SHALL BE REMOVED BY UNDERCUTTING TO A MINIMUM DEPTH OF EIGHTEEN (18) INCHES BELOW EXISTING GROUND AND EXTENDING FIVE (5) FEET HORIZONTALLY BEYOND THE REQUIRED EDGE OF PAVEMENT.

4. SEE PAVING LAYOUTS ON SHEET 5.

5. SEE SIGNING AND STRIPING LAYOUTS ON SHEET 6.

6. SEE SHEET NO. 2K FOR REQUIRED ISLANDS.

PLAN SUBMITTAL		NOT TO SCALE	SHEET TITLE	ROUTE
	CITY OF FOLEY		TYPICAL SECTION: BASE BID	CR-12

TYPICAL SECTION

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	2I

PROJECT NOTES
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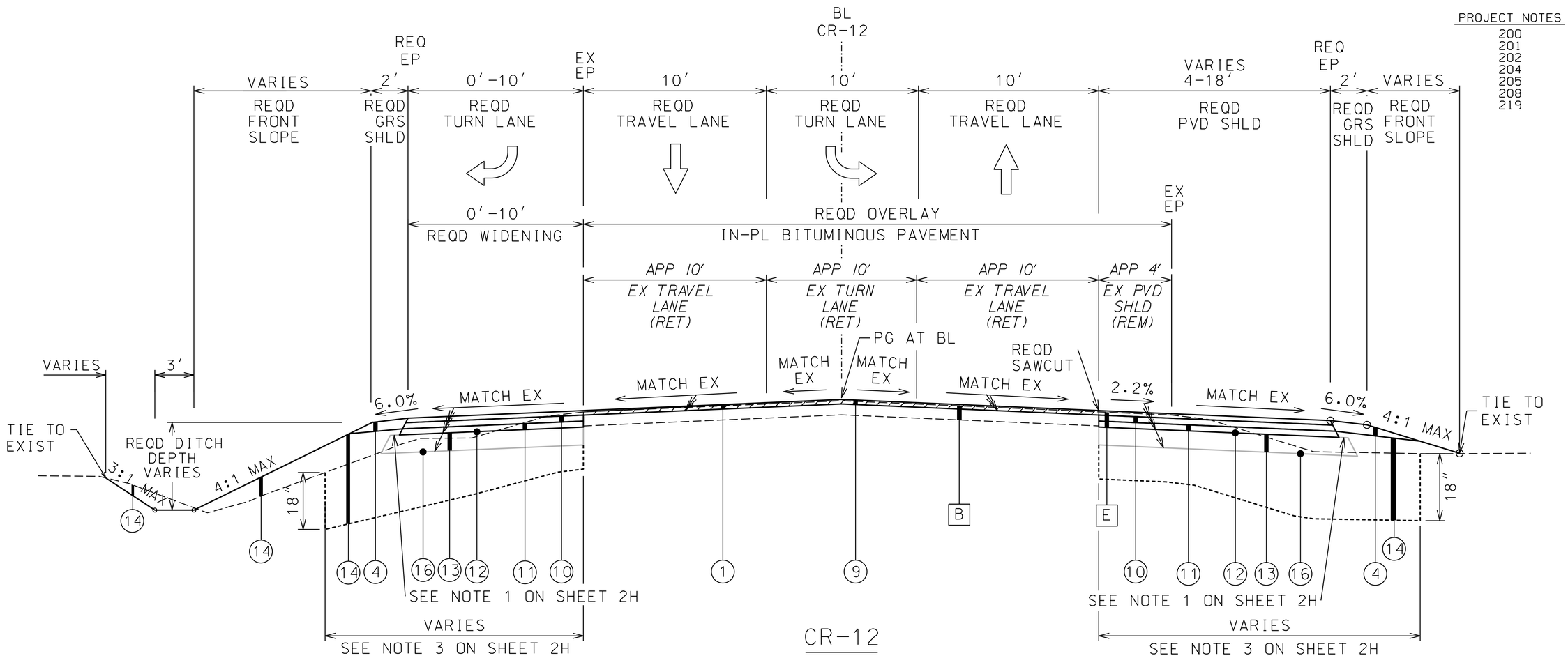

CR-12

NTS

131+19.79 TO STA 132+21.14, BL CR-12

IN-PLACE AND REQUIRED MATERIALS LEGEND

LEGEND NO.		ITEM NO.	
B ☐	IN-PLACE		BITUMINOUS PAVEMENT (PLANE, RETAIN, AND OVERLAY) (IN-PLACE THICKNESS 5.5")
E ☐	IN-PLACE:		BITUMINOUS PAVEMENT (REMOVE)
1 ◯	REQUIRED	424A-360	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (APPROXIMATELY 165 LB/SQ YD)
4 ◯	REQUIRED	650A-000	TOPSOIL (APP 4" THICK)
9 ◯	REQUIRED	408A-052	PLANING EXISTING PAVEMENT (APPROXIMATELY 1.10" THRU 2.00" THICK) (PLANE 1.5" THICK)
10 ◯	REQUIRED	424B-650	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (APPROXIMATELY 220 LB/SQ YD)
11 ◯	REQUIRED	424B-680	SUPERPAVE BITUMINOUS CONCRETE LOWER BINDER LAYER, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (APPROXIMATELY 220 LB/SQ YD)
12 ◯	REQUIRED	401A-000	BITUMINOUS TREATMENT A (0' - 18' WIDTH)
13 ◯	REQUIRED	301A-012	CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 6" COMPACTED THICKNESS (0 '- 18' WIDTH)
14 ◯	REQUIRED	210A-000	UNCLASSIFIED EXCAVATION
		AND/OR	
	REQUIRED	210D-022	BORROW EXCAVATION (LOOSE TRUCKBED MEASUREMENT) (A-2-4(0) OR A-4(0))
16 ◯	REQUIRED	230A-000	ROADBED PROCESSING (0 '- 20' WIDTH)

PLAN SUBMITTAL		CITY OF FOLEY	NOT TO SCALE	SHEET TITLE	ROUTE
				TYPICAL SECTION: BASE BID	CR-12

TYPICAL SECTION

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	2J

PROJECT NOTES
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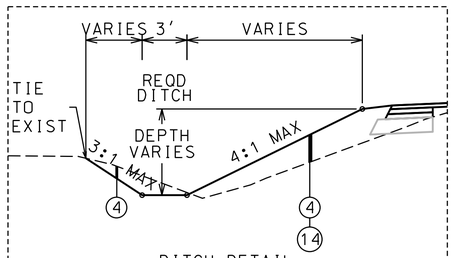
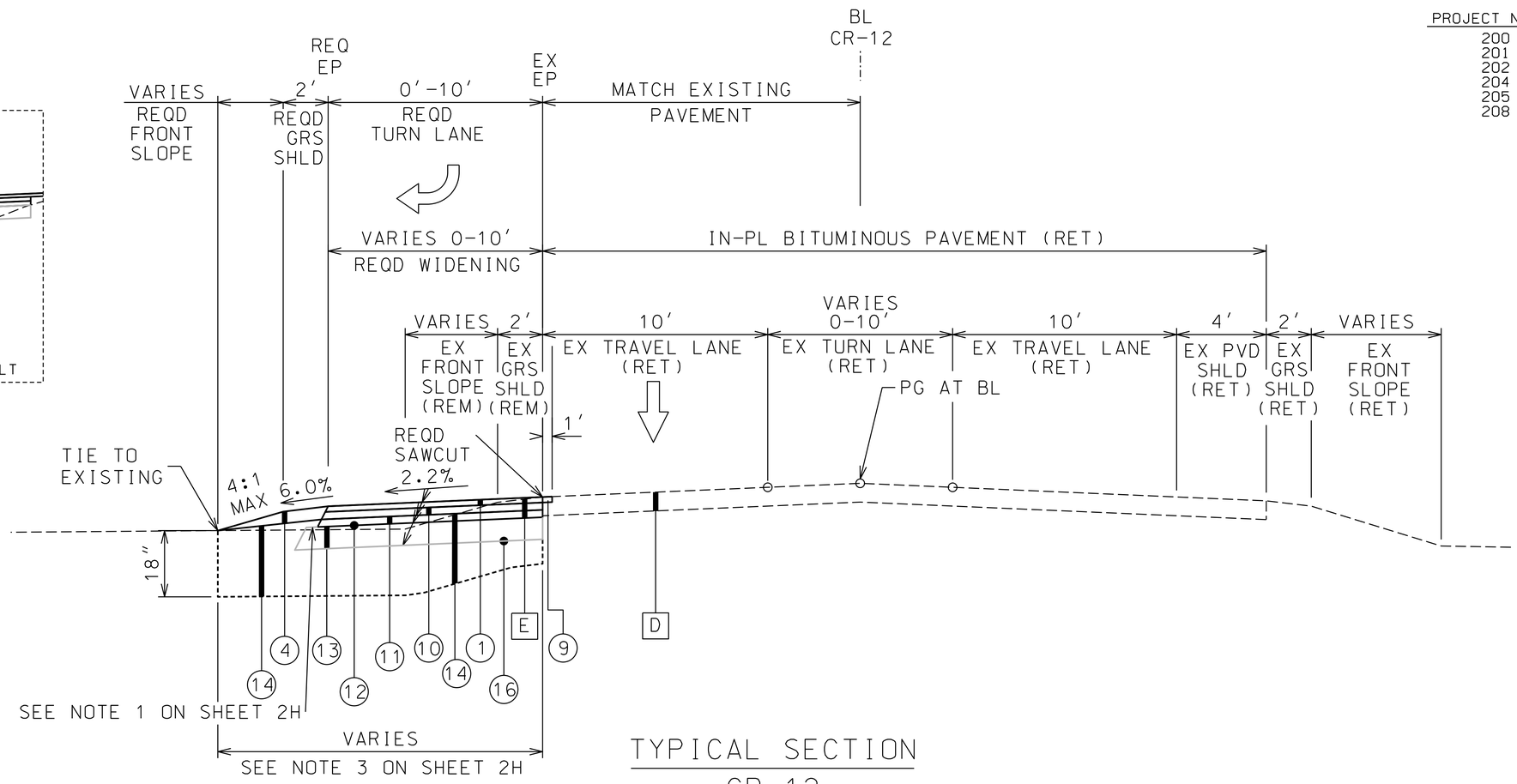


DITCH DETAIL
NTS
STA.132+21.14 TO STA 133+50.00, LT



TYPICAL SECTION
CR-12

NTS

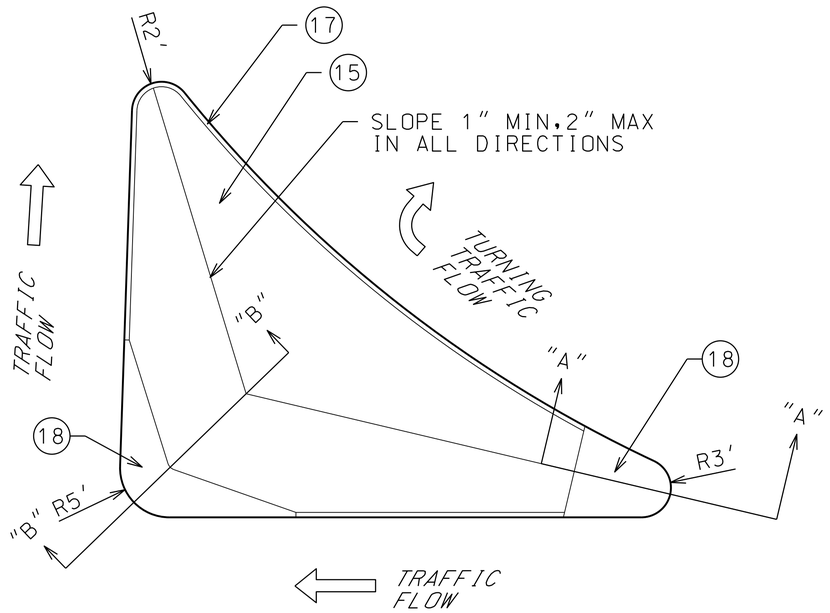
STA.132+21.14 TO STA 136+09.79, BL CR-12

LEGEND NO.		ITEM NO.	
D	IN-PLACE:		BITUMINOUS PAVEMENT (RETAIN) (IN-PLACE THICKNESS 5.5")
E	REQUIRED	650A-000	IN PLACE: BITUMINOUS PAVEMENT (APPROXIMATE THICKNESS: 4" TO 10") (REMOVE)
1	REQUIRED	424A-360	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (APPROXIMATELY 165 LB/SQ YD)
4	REQUIRED	650A-000	TOPSOIL (APP 4" THICK)
9	REQUIRED	408A-052	PLANING EXISTING PAVEMENT (APPROXIMATELY 1.10" THRU 2.00" THICK) (PLANE 1.5" THICK)
10	REQUIRED	424B-650	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (APPROXIMATELY 220 LB/SQ YD)
11	REQUIRED	424B-680	SUPERPAVE BITUMINOUS CONCRETE LOWER BINDER LAYER, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (APPROXIMATELY 220 LB/SQ YD)
12	REQUIRED	401A-000	BITUMINOUS TREATMENT A (0' - 10' WIDTH)
13	REQUIRED	301A-012	CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 6" COMPACTED THICKNESS (0' - 10' WIDTH)
14	REQUIRED	210A-000	UNCLASSIFIED EXCAVATION
		AND/OR	
	REQUIRED	210D-022	BORROW EXCAVATION (LOOSE TRUCKBED MEASUREMENT) (A-2-4(0) OR A-4(0))
16	REQUIRED	230A-000	ROADBED PROCESSING (0' - 12' WIDTH)

PLAN SUBMITTAL		NOT TO SCALE	SHEET TITLE	ROUTE
	CITY OF FOLEY		TYPICAL SECTION: BASE BID	CR-12

TYPICAL SECTION

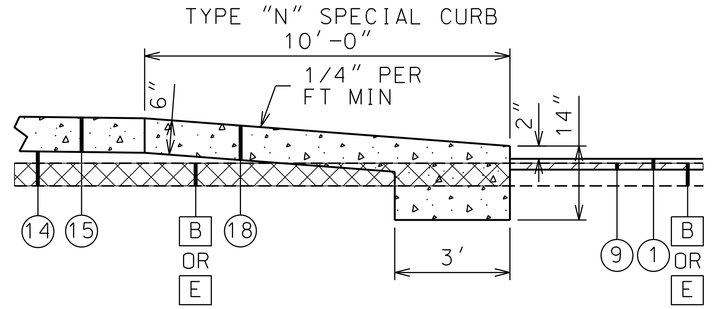
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	2K



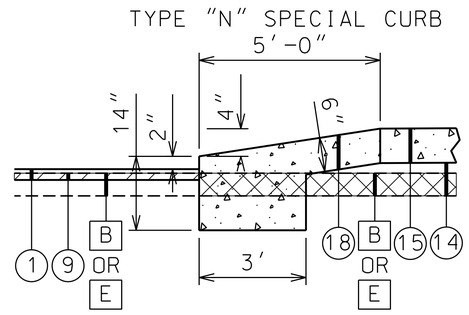
DETAILS OF TYPICAL CONCRETE ISLAND FOR CHANNELIZING LANES

(FOR ADDITIONAL DETAILS SEE SPEC DWG 623-N SPEC)

CR-12
STA.129+66.02 TO STA 129+96.38 (LEFT)
STA 129+66.72 TO STA 129+95.57 (RIGTH)
STA 131+08.40 TO STA 131+48.92 (LEFT)
STA 131+09.82 TO STA 131+38.79 (RIGHT)



SECTION "A-A"



SECTION "B-B"

IN-PLACE AND REQUIRED MATERIALS LEGEND			
LEGEND NO.		ITEM NO.	
B	REQUIRED	424A-360	IN PLACE: BITUMINOUS PAVEMENT (APPROXIMATE THICKNESS: 4" TO 10") (RETAIN, PLANE AND OVERLAY)
E	REQUIRED	650A-000	IN PLACE: BITUMINOUS PAVEMENT (APPROXIMATE THICKNESS: 4" TO 10") (REMOVE)
1	REQUIRED	424B-650	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D (APP 165 LB/SQ YD)
9	REQUIRED	424B-680	PLANING EXISTING PAVEMENT (APPROXIMATELY 1.10" THRU 2.00" THICK) (PLANE 1.5" THICK)
14	REQUIRED	210A-000	UNCLASSIFIED EXCAVATION
		AND/OR	
	REQUIRED	210D-022	BORROW EXCAVATION (LOOSE TRUCKBED MEASUREMENT) (A-2-4(0) OR A-4(0))
15	REQUIRED	614A-000	SLOPE PAVING
17	REQUIRED	623B-000	CONCRETE CURB, TYPE N
18	REQUIRED	623B-001	CONCRETE CURB, TYPE N SPECIAL

NOTES:

1. REMOVAL OF EXISTING ASPHALT PAVEMENT SHALL BE PAID FOR UNDER PAY ITEM 210A.
2. SEE PAVING LAYOUT ON SHEET 5.

PLAN SUBMITTAL		CITY OF FOLEY	NOT TO SCALE	SHEET TITLE	ROUTE
				TYPICAL SECTION: BASE BID	

TRAFFIC SIGNAL PLAN NOTES

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	2M

Revisions:

TRAFFIC SIGNAL NOTES

SKIPPER Consulting, Inc.
Transportation Engineering and Planning Consultants
3644 Vann Road, Suite 100 Birmingham, AL 35235
Telephone: (205) 655-8855 Fax: (205) 655-8825

SHEET NO.

TRAFFIC SIGNAL NOTES

GENERAL

1. ALL SIGNAL AND STRIPING CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE ALABAMA DEPARTMENT OF TRANSPORTATION AND CITY OF FOLEY STANDARDS. STANDARDS SHALL INCLUDE BUT NOT BE LIMITED TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, ALABAMA SPECIAL AND STANDARD DRAWINGS, AND THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS, A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS, LATEST EDITIONS. IN THE EVENT OF A CONFLICT BETWEEN THE PLANS AND THE STANDARDS, THE INSTALLER SHALL CONTACT THE DESIGN ENGINEER TO RESOLVE.

2. THE INSTALLER SHALL PROVIDE THE DESIGN ENGINEER WITH A COPY OF THE EQUIPMENT SUBMITTAL PACKAGE FOR REVIEW FOR COMPLIANCE WITH THE SIGNAL PLANS. IT IS THEN THE INSTALLER'S RESPONSIBILITY TO PROVIDE THE EQUIPMENT SUBMITTAL PACKAGE TO THE CITY OF FOLEY. IT IS THE RESPONSIBILITY OF THE INSTALLER TO OBTAIN EQUIPMENT SUBMITTAL APPROVAL FROM THE CITY OF FOLEY. THE INSTALLER SHALL PROVIDE THE EQUIPMENT SUBMITTAL PACKAGE IN A TIMELY MANNER SO AS NOT TO ADVERSELY IMPACT THE SCHEDULE FOR INSTALLATION OF THE SIGNAL.

3. THE INSTALLER IS REQUIRED TO HAVE AN IMSA CERTIFIED LEVEL II TRAFFIC SIGNAL TECHNICIAN ON SITE AT ALL TIMES DURING CONSTRUCTION ACTIVITY.

4. THE INSTALLER, WITHOUT EXTRA COMPENSATION, SHALL BE RESPONSIBLE TO ENSURE THE CONTINUAL OPERATION AND MAINTENANCE OF THE EXISTING TRAFFIC SIGNAL DURING THE SIGNAL MODIFICATION CONSTRUCTION.

5. THE CITY OF FOLEY RESERVES THE RIGHT TO RESPOND TO TRAFFIC SIGNAL MALFUNCTIONS IN EMERGENCIES OR NATURAL DISASTERS. IN DOING SO, THE CONTRACTOR'S LIABILITY AND RESPONSIBILITY RELATED TO MAINTAINING THE TRAFFIC SIGNAL SYSTEM OR UNIT REMAINS IN EFFECT.

6. THE TRAFFIC SIGNAL INSTALLATION, CONTROLLER, AND RELATED EQUIPMENT SHALL BE MAINTAINED IN OPERATION BY THE INSTALLER FOR A PERIOD OF THIRTY (30) DAYS WITHOUT EQUIPMENT FAILURE BEFORE THE CITY OF FOLEY WILL ACCEPT MAINTENANCE OF THE TRAFFIC SIGNAL. ALL EQUIPMENT FAILURES SHALL BE CORRECTED BY THE CONTRACTOR DURING THIS THIRTY (30) DAY PERIOD. IN THE EVENT OF AN EQUIPMENT FAILURE DURING THE THIRTY (30) DAY BURN-IN PERIOD, THE THIRTY (30) DAY BURN-IN PERIOD SHALL BE RESTARTED ONCE THE FAILURE HAS BEEN CORRECTED BY THE CONTRACTOR.

ELECTRICAL

7. THE LOCATION OF THE UTILITIES SHOWN ON THE SIGNAL PLANS IS APPROXIMATE. EXISTING UNDERGROUND AND OVERHEAD ELECTRICAL SYSTEMS AND OTHER UTILITIES MAY BE IN PLACE AND NOT LOCATED ON THE PLANS. IT SHALL BE THE RESPONSIBILITY OF THE INSTALLER TO DETERMINE THE LOCATION OF THE UTILITIES AND TO PROTECT THESE FACILITIES AND THE PUBLIC DURING THE WORK. THE INSTALLER SHALL BE RESPONSIBLE FOR THE COST AND REPAIR OF ANY DAMAGES CAUSED TO EXISTING UTILITIES DURING THE WORK TO THE SATISFACTION OF THE UTILITY COMPANY.

8. THE EXISTING POWER SOURCE LOCATION SHOWN ON THE PLANS IS APPROXIMATE. PROVISION OF POWER IS THE RESPONSIBILITY OF THE INSTALLER IN CONJUNCTION WITH THE CITY OF FOLEY.

WORK AREA

9. THE INSTALLER SHALL PROTECT THE EXISTING CURB AND OTHER FACILITIES FROM DAMAGE DURING INSTALLATION OF SIGNAL EQUIPMENT AND IS REQUIRED TO REPLACE/REPAIR ANY FACILITIES THAT ARE DAMAGED DURING CONSTRUCTION.

10. THE INSTALLER SHALL PROVIDE ALL NECESSARY STANDARD CONSTRUCTION WARNING SIGNS, BARRICADES, DRUMS OR OTHER TRAFFIC HANDLING DEVICES AS REQUIRED BY THE TRAFFIC CONTROL PLAN OR PART VI OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (LATEST EDITION).

11. THE INSTALLER SHALL BE REQUIRED TO ESTABLISH A SATISFACTORY GROWTH OF GRASS ON ALL AREAS DISTURBED IN PLACING THE SIGNALS OR IN HIS OPERATIONS.

12. IN CONJUNCTION WITH TRAFFIC SIGNAL INSTALLATION, REMOVAL AND SATISFACTORY DISPOSAL OF ANY MISCELLANEOUS ITEMS SUCH AS PAVEMENT, EXCAVATED MATERIALS, CURB AND GUTTER, CONCRETE, ETC., FROM THE JOB SITE SHALL BE PERFORMED BY THE INSTALLER.

TRAFFIC SIGNAL POLES

13. THE CITY OF FOLEY SHALL EXAMINE AND APPROVE THE LOCATION OF ALL NEW PEDESTRIAN PEDESTAL POLES BEFORE EXCAVATION IS BEGUN. UTILITY LOCATION IS THE RESPONSIBILITY OF THE INSTALLER.

POLE FOUNDATIONS & UNDERGROUND CONDUITS

14. ALL ANCHOR BOLTS SHALL BE FABRICATED FROM CARBON STEEL. THE THREADED PORTION OF THE ANCHOR BOLT, NUT, AND WASHERS SHALL BE GALVANIZED.

15. ALL CONDUIT CONNECTIONS SHALL BE SEALED WITH A WEATHERPROOF SEALING COMPOUND, AS INDICATED BY ALABAMA DEPARTMENT OF TRANSPORTATION AND CITY OF FOLEY STANDARDS. ALL CABLE AND WIRE ENTRANCES SHALL BE SEALED AFTER INSTALLATION.

16. WHEN PVC CONDUIT IS USED FROM THE CONTROLLER TO THE STEEL STRAIN POLE OR MAST ARM POLE, THE CONTRACTOR SHALL BOND THE CONTROLLER TO THE POLE WITH A #6-1C BONDING CABLE.

17. MARKING TAPE SHALL BE BURIED OVER CONDUIT. THE TAPE SHALL BE 4 INCH POLYETHYLENE, RED IN COLOR WITH BLACK LETTERING.

SIGNAL

18. WHEN THE CONTROLLER IS IN THE FLASHING MODE, THE VEHICULAR SIGNAL HEADS SHALL FLASH YELLOW ON FOLEY BEACH EXPRESS, RED ON ALL CROSS STREETS, AND RED ON PROTECTED LEFT TURNS.

19. THE INSTALLER SHALL FURNISH ALL MISCELLANEOUS HARDWARE AND EQUIPMENT FOR FURNISHING AND INSTALLING TRAFFIC CONTROL UNIT OR SYSTEM, SUCH AS BOLTS, NUTS, WASHERS, STEEL BARS, ETC.

20. ALL TRAFFIC CONTROL EQUIPMENT USED ON THIS PROJECT SHALL BE PRE-QUALIFIED AND APPROVED, IN ACCORDANCE WITH ALABAMA LAW (REGULAR SESSION 1980 – ACT NUMBER 80-434), PRIOR TO THE LETTING OF THIS CONTRACT.

21. A LIST OF PRE-QUALIFIED TRAFFIC CONTROL EQUIPMENT APPROVED FOR USE ON U.S. AND STATE ROUTES IS AVAILABLE FROM THE ALABAMA DEPARTMENT OF TRANSPORTATION WEBSITE.

22. ALL EQUIPMENT USED ON THIS PROJECT SHALL BE NEW, UNDAMAGED, AND FREE OF DEFECT.

23. THE NEW TRAFFIC SIGNAL EQUIPMENT USED ON THIS PROJECT SHALL BE BENCH TESTED PRIOR TO INSTALLATION.

24. THE INSTALLER SHALL BE RESPONSIBLE TO ENSURE THAT THE NEW TRAFFIC SIGNAL INSTALLATIONS AS INDICATED ON THE PROJECT PLANS AND IN THE SPECIFICATIONS ARE COMPLETELY OPERATIONAL.

INSPECTION & FINAL ACCEPTANCE

25. PRIOR TO BEGINNING CONSTRUCTION, THE INSTALLER SHALL CONTACT AND MEET WITH THE CITY OF FOLEY. THE PURPOSE OF THESE DISCUSSIONS AND/OR MEETINGS WILL BE TO COORDINATE LOCATION OF ALL UNDERGROUND AND OVERHEAD UTILITIES AND SET INSPECTION SCHEDULES FOR CONSTRUCTION.

26. THE INSTALLER SHALL PROVIDE A SET OF AS-BUILT PLANS TO THE CITY OF FOLEY UPON COMPLETION OF THE PROJECT.

27. THE CITY OF FOLEY SHALL BE NOTIFIED A MINIMUM OF SEVEN (7) DAYS PRIOR TO THE REQUIRED INSPECTION OF THE TRAFFIC SIGNAL.

28. FINAL INSPECTIONS SHALL BE CONDUCTED BY THE CITY OF FOLEY. IT IS THE RESPONSIBILITY OF THE INSTALLER TO GAIN APPROVAL OF THE TRAFFIC SIGNAL CONSTRUCTION. THE CITY OF FOLEY SHALL GIVE FINAL APPROVAL PRIOR TO THE TRAFFIC SIGNAL BEING PUT INTO OPERATION.

MISCELLANEOUS NOTES

29. CARE SHALL BE TAKEN TO MAINTAIN AT LEAST ONE OPEN DRIVEWAY TO AFFECTED BUSINESSES AND RESIDENCES AT ALL TIMES DURING CONSTRUCTION.

30. THE INSTALLER IS REQUIRED TO PROVIDE A PROPERLY FUNCTIONING TRAFFIC SIGNAL WITH ALL PHASES AND FUNCTIONALITY AS SET FORTH IN THIS PLAN.

6-27-23
ALABAMA REGISTERED No. 33607 PROFESSIONAL ENGINEER AUBREY LONG
Aubrey Long

PLAN SUBMITTAL	CITY OF FOLEY	SHEET TITLE	ROUTE
		TRAFFIC SIGNAL PLAN NOTES	FOLEY BEACH EXPRESS

PROJECT NOTES

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
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200 THE CONTRACTOR SHALL MAKE PROVISIONS NECESSARY TO PREVENT RAP MATERIAL FROM ENTERING INLETS, DITCHES, AND BRIDGE END CAPS. ANY RAP MATERIAL THAT ACCUMULATES IN INLETS, DITCHES, AND BRIDGE END CAPS SHALL BE REMOVED NO LATER THAN THE END OF THE WORK DAY. COST OF THIS WORK BE A SUBSIDIARY OBLIGATION OF PAY ITEM 408A.

201 PAVEMENT WIDENING SHALL NOT BE LEFT INCOMPLETE. THE EXCAVATED AREA SHALL BE COVERED THROUGH THE UPPER BINDER WIDENING LAYER BY THE END OF THE WORK DAY. IN NO CASE SHALL THERE BE A SHOULDER DROP-OFF OF 3 INCHES OR MORE DURING NON-WORKING HOURS. THE COST OF THIS WORK SHALL BE A SUBSIDIARY OBLIGATION OF PAY ITEM 424B.

202 SUITABLE MATERIAL EXCAVATED FROM THE WIDENED AREA AND OTHER ADJACENT EXISTING MATERIAL SHALL BE PLACED IN SUCH A WAY TO FORM THE REQUIRED SHOULDER. MATERIAL EXCAVATED FOR WIDENING SHALL BE PULLED BACK UP AGAINST WIDENED AREA BY THE END OF EACH DAY. COST OF PERFORMING THIS WORK SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 424A.

203 ROADBED PROCESSING IS WAIVED IN WIDENED AREAS, 6.0’ OR LESS IN THESE AREAS; THE TOP 6" OF SUB-GRADE SHALL BE COMPACTED TO 100% OF AASHTO T-99. THE COST OF THIS WORK SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 301A. FOR WIDTHS 6’-0" OR GREATER, ROADBED PROCESSING SHALL BE REQUIRED.

204 DROP-OFFS EXIST AT THE END OF THE WORK DAY. EDGE OF PAVEMENT DROP-OFFS SHALL BE FLUSHED WITH EXCAVATED MATERIAL DAILY, OR AS DIRECTED BY THE ENGINEER, UNTIL FINAL SHOULDER WORK IS PERFORMED.

205 ALL PAVED INTERSECTIONS WILL BE RESURFACED EITHER TO THE END OF THE RADIUS OR THE RIGHT-OF-WAY LINE, AS DIRECTED BY THE ENGINEER. INTERSECTION RADIUS WILL BE THE SAME AS EXISTING PAVEMENT. PAVEMENT MARKINGS AND TRAFFIC STRIPING WILL BE REQUIRED WITHIN THE INTERSECTION, AS DIRECTED BY THE ENGINEER.

206 OMIT

207 THE COST OF MATERIAL PLACED IN DRIVEWAYS UNDER ITEM 430B TO FLUSH EDGE OF PAVEMENT DROP-OFFS PRIOR TO FINAL PAVING OF DRIVEWAYS WILL BE PAID ONLY ONCE. ANY FURTHER COST OF MOVING, REGRADING, EXCAVATING, ETC. FOR MAINTAINING DRIVEWAYS SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 430B.

208 DO NOT EXTEND PAVED SHOULDER WIDENING THROUGH AREAS WHERE A TURN LANE IS PRESENT.

209 OMIT

210 THE TOTAL MAXIMUM FOR LEVELING SHALL BE DETERMINED BY THE ENGINEER. IF THIS QUANTITY SURPASSES THE MAXIMUM LAY RATE, THE QUANTITY SHALL BE ACHIEVED BY PLACING SEVERAL LAYERS WITIHN THE SPECIFIED RANGE. PAYITEM 424B-657, LEVELING, HAS BEEN INCLUDED ON SHEET 3 FOR SUPERELVATION CORRECTIONS AS SHOWN ON SHEET 2B, MAINLINE PROFILE GRADE CORRECTIONS AT CR-12 AND CR-20, AND AS NEEDED FOR PAVEMENT TIE-INS AND SIDEROADS, AS DIRECTED BY THE ENGINEER.

211 OMIT

212 WHERE RESURFACING JOINS BRIDGE DECKS, AT BRIDGE ENDS AND WHERE THERE IS A DROP-OFF FROM MILLING, AN ADEQUATE TEMPORARY TRANSITION BITUMINOUS WEDGE (10' PER 1" ELEVATION OR AS DIRECTED BY THE ENGINEER) ALONG THE TRANSVERSE JOINT SHALL BE PROVIDED TO PREVENT DAMAGE TO THE BRIDGE CAUSED BY VEHICLES LAUNCHING ONTO THE BRIDGE DECK OR ROADWAY. COST OF THIS WORK SHALL BE PAID FOR AS CONCRETE PAY ITEM 424A.

213 OMIT

214 L.A. ABRASION DATA NOT AVAILABLE FOR THIS PROJECT.

215 OMIT

216 THE CONTRACTOR SHALL PREPARE (BLADING, SHAPING AND COMPACTING TO THE SATISFACTION OF THE ENGINEER) AND PAVE UNPAVED DRIVEWAYS, INTERSECTING STREETS, TURNOUTS AND APRONS AS SHOWN ON THE TYPICAL SECTION SHEETS. ROADBED PROCESSING IS WAIVED. COST OF BLADING, SHAPING AND COMPACTING SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 424A.

217 SEE STANDARD DRAWING NO. SSEC-1 FOR REQUIRED SHOULDER SLOPES IN CURVES.

218 ON GRASS SHOULDERS ADJACENT TO THE PAVED SHOULDERS, SEE STANDARD DRAWING SSEC-1 FOR REQUIRED CROSS-SLOPE ON HIGH SIDES OF CURES.

219 THE SUBGRADE WITHIN THE SHOULDER WIDENING AREAS SHALL BE COMPACTED TO THE SATISFACTION OF THE ENGINEER. THE COST OF THIS REQUIREMENT SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 424B.

220 THE REQUIRED PAVED SHOULDERS SHALL BE EXTENDED THROUGH PAVED AND UNPAVED DRIVEWAYS AND UNPAVED INTERSECTING STREETS UNLESS OTHERWISE DIRECTED BY THE ENGINEER. AT LOCATIONS OF EXISTING PAVED DRIVEWAYS, A FULL DEPTH SAW CUT ALONG THE EDGES SHALL BE MADE PRIOR TO REMOVAL OF THE EXISTING ASPHALT PAVEMENT.

221 ALDOT SPECIFICATIONS AND PRODUCER RECOMMENDATIONS SHALL BE STRICTLY ADHERED TO WITH RESPECT TO APPLICATION AND CURING PROCEDURES TO AVOID BLEEDING, RAVELING, OR ANY OTHER RELATED ISSUES THAT ARE CAUSED MAINLY BY IMPROPER CURING OF THE SCRUB SEAL BINDER FOR PAY ITEM 433A-000.

300 THE WEARING SURFACE LAYER SHALL MEET ALL CONTRACT REQUIREMENTS FOR RIDEABILITY AND SURFACE SMOOTHNESS. ALSO, LONGITUDINAL JOINTS SHALL BE FLUSH , INSOFAR AS PRACTICAL, AND NEVER TO EXCEED 1/8" HIGH OR LOW. EDGE REQUIREMENTS SHALL APPLY TO ALL LONGITUDINAL JOINTS PARALLEL TO THE CENTERLINE. THERE SHALL BE NO TRANSVERSE JOINTS CLOSER THAN 100 LF IN ANY LANE. DEFICIENCIES SHALL BE CORRECTED CONCURRENTLY WITH THE PRODUCTION WORK AT NO ADDITIONAL COST TO THE PROJECT.

301 THE GUARDRAIL AND GUARDRAIL END ANCHORS SHALL NOT BE REMOVED UNTIL DIRECTED BY THE ENGINEER. ALL GUARDRAIL AND GUARDRAIL END ANCHORS REMOVED SHALL BE REMOVED FROM THE PROJECT IMMEDIATELY.

302 ON ANY AREAS WHERE GUARDRAIL OR GUARDRAIL END ANCHORS ARE REMOVED OR REMOVED AND REPLACED, ANY HOLES, RUTS, AND/OR DEPRESSIONS CAUSED BY THE CONSTRUCTION ACTIVITY SHALL BE DRESSED AND CORRECTED AS DIRECTED BY THE ENGINEER. COST OF THIS CORRECTIVE WORK SHALL BE A SUBSIDIARY OBLIGATION OF THE GUARDRAIL PAY ITEM NUMBER 630A.

303 IN THE EVENT THE GUARDRAIL AND/OR GUARDRAIL END ANCHORS ARE INSTALLED OR RESET BEFORE THE REQUIRED PAVING OPERATIONS ARE COMPLETED, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THE GUARDRAIL AND/OR END ANCHORS MEET THE HEIGHT REQUIREMENTS FOR THE PAVING BUILD-UP. ANY GUARDRAIL AND/OR GUARDRAIL END ANCHORS INSTALLED OR RESET THAT DO NOT MEET THE PROPER HEIGHT REQUIREMENTS AS PER MASH STANDARDS SHALL BE SUBJECT TO REMOVAL AND RESETTING OR REPLACED AT THE CONTRACTOR'S EXPENSE.

PLAN SUBMITTAL	CITY OF FOLEY	SHEET TITLE	ROUTE
		PROJECT NOTES	FOLEY BEACH EXPRESS

PROJECT NOTES

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
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304 EROSION CONTROL ITEMS SHALL BE PLACED AS DIRECTED BY THE ENGINEER.

305 APPROXIMATELY 500 TONS OF AGGREGATE SURFACING, PAY ITEM 430B, HAS BEEN SETUP FOR USE AS DIRECTED BY THE ENGINEER FOR TEMPORARY CONNECTIONS TO DRIVEWAY AND AS A TEMPORARY WEDGE WHEN CUTS ARE LEFT OPEN OVERNIGHT ADJACENT TO THE TRAVEL WAY. NO TESTING IS REQUIRED BUT THE MATERIAL SHALL BE ACCEPTED BY VISUAL INSPECTION OF THE ENGINEER.

306 ALL GUARDRAIL AND END ANCHORS TO BE REMOVED SHALL BE DELIVERED TO THE CITY OF FOLEY PUBLIC WORKS DEPARTMENT LOCATED AT 120 EAST ORCHID, FOLEY, AL 36535. THE COST OF THIS WORK SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 206D-001.

307 PAY ITEMS 652A-100, 656A-010, 665A-000, AND 665B-001 SHALL BE APPLIED HYDRAULICALLY AT ALL LOCATIONS, OR AS DIRECTED BY THE ENGINEER. PAY ITEM 654A-000, SOLID SODDING, SHALL BE USED IN LIEU OF 652A-100, SEEDING, AND 656A-010, MULCHING, IN AREAS OF PROPOSED GUARDRAIL.

308 OMIT

309 900 TONS OF UPPER BINDER LEVELING, PAY ITEM 424B-657, HAS BEEN INCLUDED TO CORRECT BOTH THE NB AND SB MAINLINE PROFILES AT THE INTERSECTIONS OF CR-12 AND CR-20.

310 CONTRACTOR WILL BE REQUIRED TO USE HAND TRIMMING TOOLS AS NECESSARY AROUND SIGN POSTS, GUARDRAILS, DELINEATORS, UTILITY POLES, HEADWALLS, ETC. PAYMENT FOR THESE ITEMS WILL BE A SUBSIDIARY OBLIGATION OF ITEM 652C, MOWING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO PUBLIC OR PRIVATE PROPERTY WHICH MAY OCCUR AS A RESULT OF MOWING OPERATIONS. SIGNS OR DELINEATORS DAMAGED BY THE CONTRACTOR SHALL BE STRAIGHTENED OR REPLACED IMMEDIATELY PRIOR TO ADVANCING TO THE NEXT SEGMENT. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY DAMAGE TO PUBLIC OR PRIVATE PROPERTY AND ANY REPAIRS PERFORMED. THE CONTRACTOR SHALL UTILIZE EQUIPMENT THAT IS IN GOOD WORKING ORDER CONDITION AND IS SUITABLE AND SAFE FOR MOWING WITHIN THE RIGHT-OF-WAY LIMITS OF THE HIGHWAY. ALL ROTARY MOWERS SHALL BE EQUIPPED WITH SAFETY CHAINS TO REDUCE THE POSSIBILITY OF DAMAGE TO PROPERTY BY FLYING DEBRIS FROM MOWER. CHAINS SHALL BE A MINIMUM OF 3/8" DIAMETER METAL. LINKING SHALL BE INSTALLED SIDE BY SIDE AROUND THE PERIMETER OF THE MOWER DECK FRAME. THE MINIMUM LENGTH OF THE SAFETY CHAIN SHALL BE LONG ENOUGH TO DRAG THE GROUND AT ALL TIMES WHEN THE MOWER IS IN OPERATION. THE CUTTING HEIGHT SHALL BE 6". THE TOLERANCE FOR THE CUTTING HEIGHT SHALL BE ¾"(+/-). MOWERS WORKING ADJACENT TO EACH OTHER SHALL PROVIDE SCALPING OR SHALLOW CUTTING WILL NOT BE PERMITTED. ANY SLOPE TOO WET TO MOW WITHOUT TRACTOR SLIPPAGE AND RUTTING WILL BE MOWED USING BOOM MOWER OR HAND EQUIPMENT UNLESS OTHERWISE DIRECTED BY THE ENGINEER. PAYMENT FOR THESE ITEMS SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 652C, MOWING. ALL ESTABLISHED MOWING LIMITS WITHIN THE RIGHT-OF-WAY SHALL BE MOWED AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE MEASURED AND PAID FOR UNDER ITEM 652C. LITTER SHALL BE REMOVED AND COLLECTED BEFORE MOWING OPERATIONS BEGIN. ALL LITTER SUCH AS PAPER, PLASTIC, BOTTLES, CANS, PIECES OF CONSTRUCTION DEBRIS, TIRES, TRASH, GARBAGE, AND ALL OTHER REFUSE AND/OR DEBRIS DESIGNATED BY THE ENGINEER, SHALL BE COLLECTED FOR DISPOSAL BY THE CONTRACTOR. PAYMENT FOR THESE ITEMS WILL BE A SUBSIDIARY OBLIGATION TO PAY ITEM 652. THE CONTRACTOR SHALL DISPOSE OF THE COLLECTED LITTER IN ACCORDANCE WITH THE LAWS, RULES, AND REGULATIONS THAT APPLY TO THE DISPOSAL OF THIS TYPE OF DEBRIS.

311 ALL PERMANENT MULCH SHALL BE AN ALDOT APPROVED HYDRAULIC MULCH. THIS ITEM SHALL BE MEASURED AND PAID FOR UNDER PAY ITEM 656A-010.

312 THE REQUIRED PRE-FABRICATED TRUNCATED DOME MAT APPLICATION (DETECTABLE WARNING SURFACE) SHALL BE CONSTRUCTED BY WET SETTING TACTILE PAVER PANELS (SURE DOME OR APPROVED EQUAL) IN FRESH CONCRETE IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. THE COST OF THIS WORK SHALL BE PAID FOR UNDER ITEM 618A.

313 THE SUBGRADE COMPACTION BENEATH THE REQUIRED SIDEWALK SHALL BE TO THE SATISFACTION OF THE ENGINEER AND THE COST SHALL BE A SUBISDARY OBLIGATION OF ITEM 618A.

400 ALL PERMANENT AND/OR TEMPORARY STRIPING PLACED ON A FINAL WEARING SURFACE THAT DOES NOT MEET THE TOLERANCES SPECIFIED SHALL BE REMOVED BY HYDRAULIC MEANS ONLY AND REPLACED WITHOUT COMPENSATION. THIS INCLUDES AREAS WHERE THE PERMANENT STRIPING DOES NOT MATCH THE ALIGNMENT, SPACING, ETC. OF THE TEMPORARY STRIPE, LEAVING THE TEMPORARY STRIPE EXPOSED.

800 PRIOR TO CONSTRUCTION ACTIVITIES, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE THE EXACT LOCATION OF ALL EXISTING UTILITIES ON THIS PROJECT WHETHER SHOWN ON THE PLANS OR NOT. THE VARIOUS UTILITY OWNERS AND DETERMINE 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. IN THE EVENT OF ANY DAMAGE TO IN-PLACE UTILITIES, THEY SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER AND THE UTILITY OWNER, AT THE CONTRACTOR'S EXPENSE.

900 THE CITY OF FOLEY WILL BE THE NPDES PERMITTEE FOR THIS PROJECT. A NOTICE OF INTENT FOR NPDES PERMIT COVERAGE HAS BEEN FILED WITH ADEM. A COPY OF THE CONSTRUCTION BEST MANAGEMENT PRACTICES PLAN (CBMPP) IS AVAILABLE THROUGH THE CITY PRIOR TO BIDDING.

901 THERE SHALL BE NO FUEL TANKS STORED ON THE RIGHT OF WAY. IN ADDITION, FUEL TRUCKS OR VEHICLES.

902 IN THE EVENT THAT MAINTENANCE IS TO BE PERFORMED WITHIN THE PROJECT LIMITS, THE CITY OF FOLEY MAINTENANCE SECTION SHALL COORDINATE THE MAINTENANCE ACTIVITIES WITH THE CONTRACTOR.

PLAN SUBMITTAL	CITY OF FOLEY	SHEET TITLE	ROUTE
		PROJECT NOTES	FOLEY BEACH EXPRESS

GENERAL TRAFFIC CONTROL PLAN NOTES

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	2P

( ) DENOTES NOTES THAT APPLY TO THIS PROJECT

(700) THE TRAFFIC CONTROL PLAN IS DEVELOPED IN CONFORMANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES PART 6, 2009 EDITION. THE TRAFFIC CONTROL DEVICES INDICATED REPRESENT CONDITIONS KNOWN DURING PLAN DEVELOPMENT. IN THE EVENT ACTUAL PHYSICAL CONDITIONS WARRANT ADDITIONAL TRAFFIC CONTROL DEVICES, THEY SHALL BE INSTALLED IN CONFORMANCE WITH THE M.U.T.C.D. PART 6 AS DIRECTED BY THE ENGINEER. COST SHALL BE PAID FOR UNDER THE APPROPRIATE PAY ITEM.

(701) ALL BLACK ON ORANGE CONSTRUCTION SIGNS SHALL BE FABRICATED USING TYPE XI FLUORESCENT ORANGE REFLECTIVE SHEETING MATERIAL FOR THE SIGN BACKGROUND.

(702) DURING NON-WORKING HOURS NO EQUIPMENT OR MATERIAL SHALL BE PARKED OR STORED CLOSER THAN 30 FEET TO THE EDGE OF ANY ROADWAY CARRYING TRAFFIC. WHEN THIS IS NOT PRACTICAL, IT SHALL BE PLACED IN AN AREA APPROVED BY THE ENGINEER AND DELINEATED BY REFLECTORIZED DRUMS. THIS INCLUDES STORAGE OF TRAFFIC CONTROL DEVICES SUCH AS TRAILER MOUNTED OR OTHER TEMPORARY SIGNS, BARRICADES, DRUMS, ETC., WHICH ARE NOT IN USE DURING NON-WORKING HOURS. TO BE FURNISHED BY THE CONTRACTOR WITHOUT COST TO THE ALDOT. (SEE SKETCH ON SHEET 21)

(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) SIGNS ON TEMPORARY SUPPORTS SHALL BE REMOVED OR MOVED TO A LOCATION OUTISDE 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.

(754) THE CONTRACTOR SHALL COORDINATE THE PLACEMENT OF TRAFFIC CONTROL DEVICES WITH ANY ADJACENT ON-GOING PROJECT.

(755) W8-15 (GROOVED PAVEMENT) AND W8-15P (MOTORCYCLE PLAQUE) SIGN ASSEMBLY SHALL BE USED WHEN GROOVED OR PLANED ROADWAY SURFACE IS OPEN TO TRAFFIC. THE CONTRACTOR SHALL COVER OR REMOVE THE GROOVED PAVEMENT SIGN AND MOTORCYCLE PLAQUE AS SOON AS POSSIBLE ONCE THE GROOVED OR PLANED ROADWAY CONDITION IS NO LONGER APPLICABLE.

(756) FOR THE DURATION OF THE PROJECT, THE CONTRACTOR SHALL MONITOR THE WEATHER CONDITION ALONG THE COAST OF ALABAMA IN CASE OF HURRICANE EVACUATION NEEDS. THERE SHALL NOT BE A LANE CLOSURE IF IN THE OPINION OF THE ENGINEER AND/OR LOCAL AUTHORITIES THE CONDITIONS WARRANT POSSIBLE EVACUATION. EMERGENCY PROCEDURES SHALL BE COORDINATED WITH THE ENGINEER. ALL TRAFFIC CONTROL DEVICES AND CONSTRUCTION MATERIALS NOT IN USE SHALL BE SECURED PRIOR TO THE STORM AT NO COST TO THE DEPARTMENT.

PLAN SUBMITTAL	CITY OF FOLEY	SHEET TITLE	ROUTE
		GENERAL TRAFFIC CONTROL PLAN NOTES	FOLEY BEACH EXPRESS

SUMMARY OF QUANTITIES

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	3

STPUC-0224(250) QUANTITY	HSIP-0220(257) QUANTITY	TOTAL PROJECT QUANTITY	ITEM	UNIT	DESCRIPTION	PROJECT NOTES
80		80	206C-002	SQ YD	REMOVING CONCRETE SLOPE PAVING	
34		34	206D-000	LIN FT	REMOVING PIPE	
1226		1226	206D-001	LIN FT	REMOVING GUARDRAIL	
336		336	206D-002	LIN FT	REMOVING CURB	
2		2	206E-000	EACH	REMOVING HEADWALLS	
27		27	206E-008	EACH	REMOVING GUARDRAIL END ANCHOR (ALL TYPE)	300, 301
430		430	210A-000	CU YD	UNCLASSIFIED EXCAVATION	307
550	2300	2850	210D-022	CU YD	BORROW EXCAVATION (LOOSE TRUCKBED MEASUREMENT) (A-2-4(0) OR A-4(0))	
6		6	230A-000	RB ST	ROADBED PROCESSING	
1421		1421	301A-012	SQ YD	CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 6" COMPACTED THICKNESS	
1421		1421	401A-000	SQ YD	BITUMINOUS TREATMENT A	
42825	9074	51899	405A-000	GALLON	TACK COAT	
9216		9216	408A-052	SQ YD	PLANING EXISTING PAVEMENT (APPROXIMATELY 1.10" THRU 2.0" THICK)	
2134		2134	408A-053	SQ YD	PLANING EXISTING PAVEMENT (APPROXIMATELY 2.10" THRU 3.0" THICK)	
1		1	410H-000	EACH	MATERIAL REMIXING DEVICE	
24170	6239	30409	424A-360	TON	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D	212, 213
376		376	424A-369	TON	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, WIDENING, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D	213
151		151	424B-650	TON	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D	
308		308	424B-651	TON	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, 1" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D	213
1000	2294	3294	424B-657	TON	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, LEVELING, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D	210, 308
	12477	12477	424B-662	TON	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, WIDENING, 1" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D	206
157		157	424B-680	TON	SUPERPAVE BITUMINOUS CONCRETE LOWER BINDER LAYER, 3/4" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D	
	33	33	428A-001	MILE	SCORING BITUMINOUS PAVEMENT SURFACE	
500		500	430B-040	TON	AGGREGATE SURFACING (CRUSHED AGGREGATE BASE, TYPE B)	
255059		255059	433A-000	SQ YD	SCRUB SEAL	221
40		40	535A-080	LIN FT	18" SIDE DRAIN PIPE (CLASS 3 R.C.)	
0.7	0.3	1	600A-000	LUMP SUM	MOBILIZATION	
34		34	614A-000	CU YD	SLOPE PAVING	
83		83	618A-001	SQ YD	CONCRETE SIDEWALK, 6" THICK	
120		120	618C-001	SQ FT	DETECTABLE WARNING SURFACE	
2		2	619A-101	EACH	18" SIDE DRAIN PIPE END TREATMENT, CLASS 1	
366		366	623B-000	LIN FT	CONCRETE CURB, TYPE N	
215		215	623B-001	LIN FT	CONCRETE CURB, TYPE N SPECIAL	
1195		1195	630A-001	LIN FT	STEEL BEAM GUARDRAIL, CLASS A, TYPE 2	301, 302
8		8	630C-077	EACH	GUARDRAIL END ANCHOR, TYPE 8 (MASH)	301, 302
10		10	630C-079	EACH	GUARDRAIL END ANCHOR, TYPE 13 (MASH)	301, 302
9		9	630C-080	EACH	GUARDRAIL END ANCHOR, TYPE 20 SERIES (MASH)	301, 302
10617		10617	650A-000	CU YD	TOPSOIL	
25		25	652A-100	ACRE	SEEDING	306
464		464	652C-000	ACRE	MOWING	
1261		1261	654A-001	SQ YD	SOLID SODDING (BERMUDA)	306
25		25	656A-010	ACRE	MULCHING	306
25		25	665A-000	ACRE	TEMPORARY SEEDING	306
75		75	665B-001	TON	TEMPORARY MULCHING	306
4500		4500	665J-002	LIN FT	SILT FENCE	303
4500		4500	665O-001	LIN FT	SILT FENCE REMOVAL	303
12		12	665P-005	EACH	INLET PROTECTION, STAGE 3 OR 4	
3400		3400	665Q-002	LIN FT	WATTLE	303
25		25	666A-001	ACRE	PEST CONTROL TREATMENT	303
500		500	674A-000	LIN FT	CONSTRUCTION SAFETY FENCE	
0.7	0.3	1	680A-001	LUMP SUM	GEOMETRIC CONTROLS	
0.7	0.3	1	698A-000	LUMP SUM	CONSTRUCTION FUEL (MAXIMUM BID LIMITED TO $ 309,000.00)	
20		20	701A-227	MILE	SOLID WHITE, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)	
19		19	701A-230	MILE	SOLID YELLOW, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)	
18		18	701A-239	MILE	BROKEN WHITE, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)	
2		2	701A-244	MILE	BROKEN YELLOW, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)	
13250		13250	701B-207	LIN FT	DOTTED, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)	
19		19	701C-000	MILE	BROKEN TEMPORARY TRAFFIC STRIPE	
41		41	701C-001	MILE	SOLID TEMPORARY TRAFFIC STRIPE	
444		444	701G-142	LIN FT	BROKEN WHITE, CLASS W, TYPE A TRAFFIC STRIPE (5" WIDE)	
444		444	701G-146	LIN FT	SOLID WHITE, CLASS W, TYPE A TRAFFIC STRIPE (5" WIDE)	
444		444	701G-154	LIN FT	SOLID YELLOW, CLASS W, TYPE A TRAFFIC STRIPE (5" WIDE)	
888		888	701H-000	LIN FT	SOLID TRAFFIC STRIPE REMOVED (PAINT)	
444		444	701H-005	LIN FT	BROKEN TRAFFIC STRIPE REMOVED (PAINT)	
18169		18169	703A-002	SQ FT	TRAFFIC CONTROL MARKINGS, CLASS 2, TYPE A	
2195		2195	703B-002	SQ FT	TRAFFIC CONTROL LEGENDS, CLASS 2, TYPE A	
1970		1970	703D-001	SQ FT	TEMPORARY TRAFFIC CONTROL MARKINGS	
1360		1360	705A-030	EACH	PAVEMENT MARKERS, CLASS A-H. TYPE 2-C	
2000		2000	705A-031	EACH	PAVEMENT MARKERS, CLASS A-H. TYPE 1-A	
165		165	705A-032	EACH	PAVEMENT MARKERS, CLASS A-H. TYPE 1-B	
302		302	705A-037	EACH	PAVEMENT MARKERS, CLASS A-H. TYPE 2-D	
281		281	705A-038	EACH	PAVEMENT MARKERS, CLASS A-H. TYPE 2-E	
71		71	710A-160	SQ FT	CLASS 10 ALUMINUM FLAT SIGN PANELS 0.08" THICK (TYPE XI BACKGROUND)	
52		52	710A-170	SQ FT	CLASS 4 ALUMINUM FLAT SIGN PANELS 0.08" THICK (TYPE IV BACKGROUND)	
169		169	710B-001	LIN FT	ROADWAY SIGN POST (#3 "U" CHANNEL GALVANIZED STEEL)	
1		1	711A-000	LUMP SUM	ROADWAY SIGN RELOCATION	

PLAN SUBMITTAL	CITY OF FOLEY	SHEET TITLE	ROUTE
		SUMMARY OF QUANTITIES	FOLEY BEACH EXPRESS

SUMMARY OF QUANTITIES

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	3A

STPUC-0224(250) QUANTITY	HSIP-0220(257) QUANTITY	TOTAL PROJECT QUANTITY	ITEM	UNIT	DESCRIPTION	PROJECT NOTES
1		1	730C-000	LUMP SUM	FURNISHING AND INSTALLING TRAFFIC CONTROL UNIT (FOLEY BEACH EXPRESS @ CR 12)	
5776		5776	730H-001	LIN FT	LOOP WIRE	
2		2	730K-000	EACH	TRAFFIC SIGNAL JUNCTION BOX	
75		75	730L-005	LIN FT	2", NON-METALLIC, CONDUIT	
2		2	730P-100	EACH	PEDESTRIAN SIGNAL HEAD, TYPE LED	
2		2	730Q-001	EACH	MISCELLANEOUS EQUIPMENT, PEDESTRIAN PUSH BUTTON	
1		1	730Q-005	EACH	MISCELLANEOUS EQUIPMENT, PEDESTAL POLE AND FOUNDATION	
2886		2886	740B-000	SQ FT	CONSTRUCTION SIGNS	
600		600	740D-000	EACH	CHANNELIZING DRUMS	
100		100	740E-000	EACH	CONES (36 INCHES HIGH)	
1		1	740F-001	EACH	BARRICADES, TYPE II	
2		2	740F-002	EACH	BARRICADES, TYPE III	
100		100	740M-001	EACH	BALLAST FOR CONE	
2		2	741C-010	EACH	PORTABLE SEQUENTIAL ARROW AND CHEVRON SIGN UNIT	
2		2	742A-001	EACH	PORTABLE CHANGEABLE MESSAGE SIGN, TYPE 2	
60		60	756A-022	LIN FT	4" ELECTRICAL CONDUIT, 1 LINE, TYPE 5 INSTALLATION	

PLAN SUBMITTAL	CITY OF FOLEY	SHEET TITLE	ROUTE
		SUMMARY OF QUANTITIES	FOLEY BEACH EXPRESS

SUMMARY OF QUANTITIES

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	3B

REQUIRED GUARDRAIL REMOVAL AND END ANCHOR REMOVAL

LOCATION				ROADWAY	SIDE	REMOVING GUARDRAIL	REMOVING GUARDRAIL END ANCHOR (ALL TYPE)	REMARKS
						206D-001	206E-008	
						LIN FT	EACH	
AT CR-20	327+34.00	TO	328+32.00	SBR	OUTSIDE	88.50	1	TY 10
AT WOLF CREEK (SOUTH SIDE)	365+67.50	TO	368+55.00	SBR	OUTSIDE	250.00	1	TY 10
AT WOLF CREEK (SOUTH SIDE)	366+17.50	TO	368+55.00	NBR	INSIDE	173.00	2	TY 10, TY 13
AT WOLF CREEK (SOUTH SIDE)	367+67.50	TO	368+55.00	NBR	OUTSIDE	40.50	2	TY 10, TY 13
AT WOLF CREEK (SOUTH SIDE)	367+92.50	TO	368+55.00	SBR	INSIDE	25.00	1	TY 10
AT WOLF CREEK (NORTH SIDE SIDE)	369+77.00	TO	370+64.50	NBR	OUTSIDE	50.00	1	TY 10
AT WOLF CREEK (NORTH SIDE SIDE)	369+77.00	TO	370+39.50	NBR	INSIDE	25.00	1	TY 10
AT WOLF CREEK (NORTH SIDE SIDE)	369+77.00	TO	370+64.50	SBR	OUTSIDE	23.00	2	TY 10, TY 13
AT WOLF CREEK (NORTH SIDE SIDE)	369+77.00	TO	371+89.50	SBR	INSIDE	148.00	2	TY 10, TY 13
AT SAND CREEK (SOUTH SIDE)	530+28.00	TO	532+03.00	NBR	INSIDE	110.50	2	TY 10, TY 13
AT SAND CREEK (SOUTH SIDE)	530+90.50	TO	532+03.00	NBR	OUTSIDE	48.00	2	TY 10, TY 13
AT SAND CREEK (SOUTH SIDE)	531+15.50	TO	532+03.00	SBR	INSIDE	50.00	1	TY 10
AT SAND CREEK (SOUTH SIDE)	531+40.50	TO	532+03.00	SBR	OUTSIDE	25.00	1	TY 10
AT SANDY CREEK (NORTH SIDE)	533+03.00	TO	533+65.50	NBR	OUTSIDE	0.00	2	TY 10, TY 13
AT SANDY CREEK (NORTH SIDE)	533+03.00	TO	533+90.50	NBR	INSIDE	23.00	2	TY 10, TY 13
AT SANDY CREEK (NORTH SIDE)	533+03.00	TO	534+15.50	SBR	OUTSIDE	48.00	2	TY 10, TY 13
AT SANDY CREEK (NORTH SIDE)	533+03.00	TO	534+65.50	SBR	INSIDE	98.00	2	TY 10, TY 13
PROJECT TOTALS:						1226	27	

LEGEND	DWG NO
A	GR-630-S
B	GR-630-FD
C	GR-630-PP
D	OMITTED
E	GA-630-8
F	GA-630-13(M)
G	GA-630-20

REQUIRED GUARDRAIL AND GUARDRAIL END ANCHORS

LOCATION				ROADWAY	SIDE	STEEL BEAM GUARDRAIL CLASS A, TYPE 2	GUARDRAIL END ANCHOR, TYPE 8 (MASH)	GUARDRAIL END ANCHOR, TYPE 13 (MASH)	GUARDRAIL END ANCHOR, TYPE 20 SERIES (MASH)	DWG NO	REMARKS
						630A-001	630C-077	630C-079	630C-080		
						LIN FT	EACH	EACH	EACH		
AT CR-20	327+34.00	TO	328+59.00	SBR	OUTSIDE	75.00	-	-	1	A, B, C, G	-
AT WOLF CREEK (SOUTH SIDE)	365+96.00	TO	368+55.00	SBR	OUTSIDE	241.00	1	-	-	A, B, C, E	-
AT WOLF CREEK (SOUTH SIDE)	366+10.00	TO	368+55.00	NBR	INSIDE	168.00	-	1	1	A, B, C, F, G	-
AT WOLF CREEK (SOUTH SIDE)	367+60.00	TO	368+55.00	NBR	OUTSIDE	18.00	-	1	1	A, B, C, F, G	-
AT WOLF CREEK (SOUTH SIDE)	368+08.50	TO	368+55.00	SBR	INSIDE	28.50	1	-	-	A, B, C, E	-
AT WOLF CREEK (NORTH SIDE SIDE)	369+77.00	TO	370+36.00	NBR	OUTSIDE	41.00	1	-	-	A, B, C, E	-
AT WOLF CREEK (NORTH SIDE SIDE)	369+77.00	TO	370+23.50	NBR	INSIDE	28.50	1	-	-	A, B, C, E	-
AT WOLF CREEK (NORTH SIDE SIDE)	369+77.00	TO	370+72.00	SBR	OUTSIDE	18.00	-	1	1	A, B, C, F, G	-
AT WOLF CREEK (NORTH SIDE SIDE)	369+77.00	TO	371+97.00	SBR	INSIDE	143.00	-	1	1	A, B, C, F, G	-
AT SAND CREEK (SOUTH SIDE)	530+83.00	TO	532+03.00	NBR	OUTSIDE	43.00	-	1	1	A, B, C, F, G	-
AT SAND CREEK (SOUTH SIDE)	530+20.50	TO	532+03.00	NBR	INSIDE	105.50	-	1	1	A, B, C, F, G	-
AT SAND CREEK (SOUTH SIDE)	531+44.00	TO	532+03.00	SBR	INSIDE	41.00	1	-	-	A, B, C, E	-
AT SAND CREEK (SOUTH SIDE)	531+56.50	TO	532+03.00	SBR	OUTSIDE	28.50	1	-	-	A, B, C, E	-
AT SANDY CREEK (NORTH SIDE)	533+03.00	TO	533+49.50	NBR	OUTSIDE	1.50	1	1	-	A, B, C, E, F	-
AT SANDY CREEK (NORTH SIDE)	533+03.00	TO	533+62.00	NBR	INSIDE	14.00	1	1	-	A, B, C, E, F	-
AT SANDY CREEK (NORTH SIDE)	533+03.00	TO	534+23.00	SBR	OUTSIDE	43.00	-	1	1	A, B, C, F, G	-
AT SANDY CREEK (NORTH SIDE)	533+03.00	TO	534+73.00	SBR	INSIDE	93.00	-	1	1	A, B, C, F, G	-
PROJECT TOTALS:						1195	8	10	9		

PLAN SUBMITTAL		CITY OF FOLEY	SHEET TITLE	ROUTE
			SUMMARY OF QUANTITIES	FOLEY BEACH EXPRESS

SUMMARY OF QUANTITIES

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	3C

REQUIRED TRAFFIC STRIPING

LOCATION	SOLID WHITE, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)	SOLID YELLOW, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)	BROKEN WHITE, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)	BROKEN YELLOW, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)	DOTTED, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)	BROKEN WHITE, CLASS W, TYPE A TRAFFIC STRIPE (5" WIDE)	SOLID WHITE, CLASS W, TYPE A TRAFFIC STRIPE (5" WIDE)	SOLID YELLOW, CLASS W, TYPE A TRAFFIC STRIPE (5" WIDE)	DWG NO
	701A-227	701A-230	701A-239	701A-244	701B-207	701G-142	701G-146	701G-154	
	MILE	MILE	MILE	MILE	LIN FT	LIN FT	LIN FT	LIN FT	
STA 264+65.00 TO STA 725+25.00	19.67	18.35	17.45	1.55	13250.00	444.00	444.00	444.00	A, B, C, D, E, F
PROJECT TOTALS	20	19	18	2	13250	444	444	444	

REQUIRED TRAFFIC STRIPE REMOVAL, MARKINGS, LEGENDS AND PAVEMENT MARKERS

LOCATION	SOLID TRAFFIC STRIPE REMOVED (PAINT)	BROKEN TRAFFIC STRIPE REMOVED (PAINT)	TRAFFIC CONTROL MARKINGS, CLASS 2, TYPE A	TRAFFIC CONTROL LEGENDS, CLASS 2, TYPE A	PAVEMENT MARKERS, CLASS A-H, TYPE 2-C	PAVEMENT MARKERS, CLASS A-H, TYPE 1-A	PAVEMENT MARKERS, CLASS A-H, TYPE 1-B	PAVEMENT MARKERS, CLASS A-H, TYPE 2-D	PAVEMENT MARKERS, CLASS A-H, TYPE 2-E	DWG NO
	701H-000	701H-005	703A-002	703B-002	705A-030	705A-031	705A-032	705A-037	705A-038	
	LIN FT	LIN FT	SQ FT	SQ FT	EACH	EACH	EACH	EACH	EACH	
STA 264+65.00 TO STA 725+25.00	888.00	444.00	18168.03	2194.24	1360.00	2000.00	165.00	302.00	281.00	G, H, I, J, K
PROJECT TOTALS	888	444	18169	2195	1360	2000	165	302	281	

REQUIRED TEMPORARY TRAFFIC STRIPING

LOCATION	BROKEN TEMPORARY TRAFFIC STRIPE	SOLID TEMPORARY TRAFFIC STRIPE	TEMPORARY TRAFFIC CONTROL MARKINGS	DWG NO
	701C-000	701C-001	703D-001	
STA 264+65.00 TO STA 725+25.00	MILE	MILE	SQ FT	A, B, C, D, E, F, G
	19.00	40.02	1970.00	
PROJECT TOTALS	19	41	1970	

REQUIRED LOOP WIRE

LOCATION	LOOP WIRE 730H-001 LIN FT	DWG NO
FOLEY BEACH EXPRESS @ CR-20	2918	L
FOLEY BEACH EXPRESS @ US-98	2858	L
PROJECT TOTALS:	5776	

LEGEND	DWG NO
A	IPS-701-7
B	PS-701-3
C	PS-701-7
D	CRT-701
E	PS-701-4
F	PS-701-8
G	TCM-703
H	CW-703
I	PM-705-1
J	PM-705-2
K	PM-705-6
L	T.S.D.-730-11

PLAN SUBMITTAL		CITY OF FOLEY	SHEET TITLE	ROUTE
			SUMMARY OF QUANTITIES	FOLEY BEACH EXPRESS

SUMMARY OF QUANTITIES

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	3D

REQUIRED ROADWAY SIGNS

SIGN ASSEMBLY ID NO	PLAN SHEET NO	LOCATION	SIDE	NUMBER OF POSTS	W11-15 BIKE & PEDESTRIAN CROSSING	W11-15P TRAIL X-ING	R4-7 KEEP RIGHT OF MEDIAN	R5-1 DO NOT ENTER	R5-1A WRONG WAY	710A-160 CLASS 10 ALUMINUM FLAT SIGN PANELS 0.08" THICK (TYPE XI BACKGROUND)	710A-170 CLASS 4 ALUMINUM FLAT SIGN PANELS 0.08" THICK (TYPE IV BACKGROUND)	710B-001 ROADWAY SIGN POST (#3 "U" CHANNEL GALVANIZED STEEL)	DWG NO
					36" X 36"	30" X 24"	36" X 48"	36" X 36"	42" X 30"	SQ FT	SQ FT	LIN FT	
1	6	131+66.00	LT	1	1	1					14	14.5	SPD: SIGN FACE DETAIL
3	6	131+51.00	RT	1	1	1					14	14.5	SPD: SIGN FACE DETAIL
4	31	326+45.00	MEDIAN	1			1				12	14	A, B, C, D
5	31	326+35.00	MEDIAN	1				1		9		14	A, B, C, D
6	31	326+35.00	RT	1				1		9		14	A, B, C, D
7	31	324+35.00	MEDIAN	1					1	8.75		14	A, B, C, D
8	31	324+35.00	RT	1					1	8.75		14	A, B, C, D
9	31	327+55.00	MEDIAN	1			1				12	14	A, B, C, D
10	31	327+65.00	MEDIAN	1				1		9		14	A, B, C, D
11	31	327+65.00	LT	1				1		9		14	A, B, C, D
12	31	329+65.00	MEDIAN	1					1	8.75		14	A, B, C, D
13	31	329+65.00	LT	1					1	8.75		14	A, B, C, D
				PROJECT TOTALS:						**71**	**52**	**169**	

NOTE: STATIONING FOR SIGN ASSEMBLY NO. 1, & 3 IS BASED ON CR-12 CENTERLINE ALIGNMENT.
STATIONING FOR SIGN ASSEMBLY NO. 4 - 13 IS BASED ON FOLEY BEACH EXPRESSS CENTERLINE ALIGNMENT.

LEGEND	DWG NO
A	IHS-710-12
B	IHS-710-21
C	IHS-710-23
D	SHS-3

PLAN SUBMITTAL	CITY OF FOLEY	SHEET TITLE	ROUTE
		SUMMARY OF QUANTITIES	FOLEY BEACH EXPRESS

SUMMARY OF QUANTITIES

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	3E

REQUIRED REMOVING CONCRETE AND CURB

LOCATION			SIDE	REMOVING CONCRETE SLOPE PAVING 206C-002 SQ YD	REMOVING CURB 206D-002 LIN FT	REMARKS
CR 12						
129+73	TO	129+96	LT	18	80	REMOVING CURB INCLUDES TY "N" SPECIAL
129+69	TO	129+96	RT	22	92	REMOVING CURB INCLUDES TY "N" SPECIAL
131+08	TO	131+30	LT	18	79	REMOVING CURB INCLUDES TY "N" SPECIAL
131+09	TO	131+34	RT	22	85	REMOVING CURB INCLUDES TY "N" SPECIAL
TOTAL				**80**	**336**	

REMOVING PIPE, HEADWALLS AND JUNCTION BOXES

LOCATION			SIDE	REMOVING PIPE 206D-000 LIN FT	REMOVING HEADWALLS 206E-000 (EACH)	REMARKS
CR 12						
131+57	TO	131+76	LT	34	2	
TOTAL				**34**	**2**	

REQUIRED CONCRETE SLOPE PAVING, SIDEWALK, AND CURB

LOCATION			SIDE	SLOPE PAVING 614A-000 (CU YD)	CONCRETE CURB, TYPE N 623B-000 (LIN FT)	CONCRETE CURB, TYPE N SPECIAL 623B-001 (LIN FT)	CONCRETE SIDEWALK, 6" THICK 618A-001 (SQ YD)	DETECTIBLE WARNING SURFACE 618C-001 (SQ FT)	SPECIAL OR STANDARD DWG	REMARKS
CR 12										
129+66	TO	129+96	LT	7	40	60			D,E,F	CHANNELIZING ISLAND
129+66	TO	129+96	RT	9	59	60			D,E,F	CHANNELIZING ISLAND
131+08	TO	131+48	LT	10	129	58	28	40	D,E,F	CHANNELIZING ISLAND
131+09	TO	131+39	RT	8	138	37	36	40	D,E,F	CHANNELIZING ISLAND
131+46	TO	131+59	LT				9	20	F	
131+49	TO	131+61	RT				10	20	F	
TOTALS				**34**	**366**	**215**	**83**	**120**		

REQUIRED SIDE DRAIN PIPES

INDEX NO	LOCATION			SIDE	18' SIDE DRAIN PIPE (CLASS 3 R.C.) 535A-080 (LIN FT)	18" SIDE DRAIN PIPE END TREATMENT, CLASS 1 6:1 SLOPE 619A-101 (EACH)	STANDARD DRAWINGS	REMARKS
	CR 12							
1	131+46.01	TO	131+75.65	LT	40	2	A, B, C	6:1 SLOPE
TOTAL					**40**	**2**		

LEGEND	DWG NO
A	HW-614-SP
B	HW-614-SP (PC)
C	RPC-530
D	623-N SPEC
E	SW-618
F	623-XY

PLAN SUBMITTAL	CITY OF FOLEY	SHEET TITLE	ROUTE
		SUMMARY OF QUANTITIES	FOLEY BEACH EXPRESS

SUMMARY OF QUANTITIES

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	3F

Revisions:

SUMMARY OF QUANTITIES

SKIPPER Consulting, Inc.
Transportation Engineering and Planning Consultants
3644 Vann Road, Suite 100 Birmingham, AL 35235
Telephone: (205) 655-8855 Fax: (205) 655-8825

SHEET NO.

SUMMARY OF QUANTITIES

REQUIRED TRAFFIC SIGNAL PAY ITEMS (EQUIPMENT)

SHEET NUMBER	DESCRIPTION	TRAFFIC SIGNAL JUNCTION BOX	2", NON-METALLIC, CONDUIT	MISCELLANEOUS EQUIPMENT, PEDESTRIAN PUSH BUTTON	MISCELLANEOUS EQUIPMENT, PEDESTAL POLE AND FOUNDATION	PED SIGNAL HEAD, TYPE LED	DRAWING NUMBERS
	LOCATION	730K-000	730L-005	730Q-001	730Q-005	730P-100	
		EACH	LIN FOOT	EACH	EACH	EACH	
8	FOLEY BEACH EXPRESS AT CR12	2	75	2	1	2	A,B,C,D,E,F
	TOTAL	2	75	2	1	2	

REQUIRED ELECTRICAL CONDUITS UNDER ROADWAYS

SHEET NUMBER	DESCRIPTION	4" ELECTRICAL CONDUIT, 1 LINE TYPE 5 INSTALLATION
	LOCATION	756A-022
		LF
8	FOLEY BEACH EXPRESS AT CR12	60
	TOTAL	60

REQUIRED TRAFFIC SIGNAL PAY ITEMS

SHEET NUMBER	DESCRIPTION	FURNISHING AND INSTALLING TRAFFIC CONTROL UNIT	DRAWING NUMBERS
	LOCATION	7500-000	
		LUMP SUM	
8	FOLEY BEACH EXPRESS AT CR12	1	A,B,C,D,E,F

LEGEND

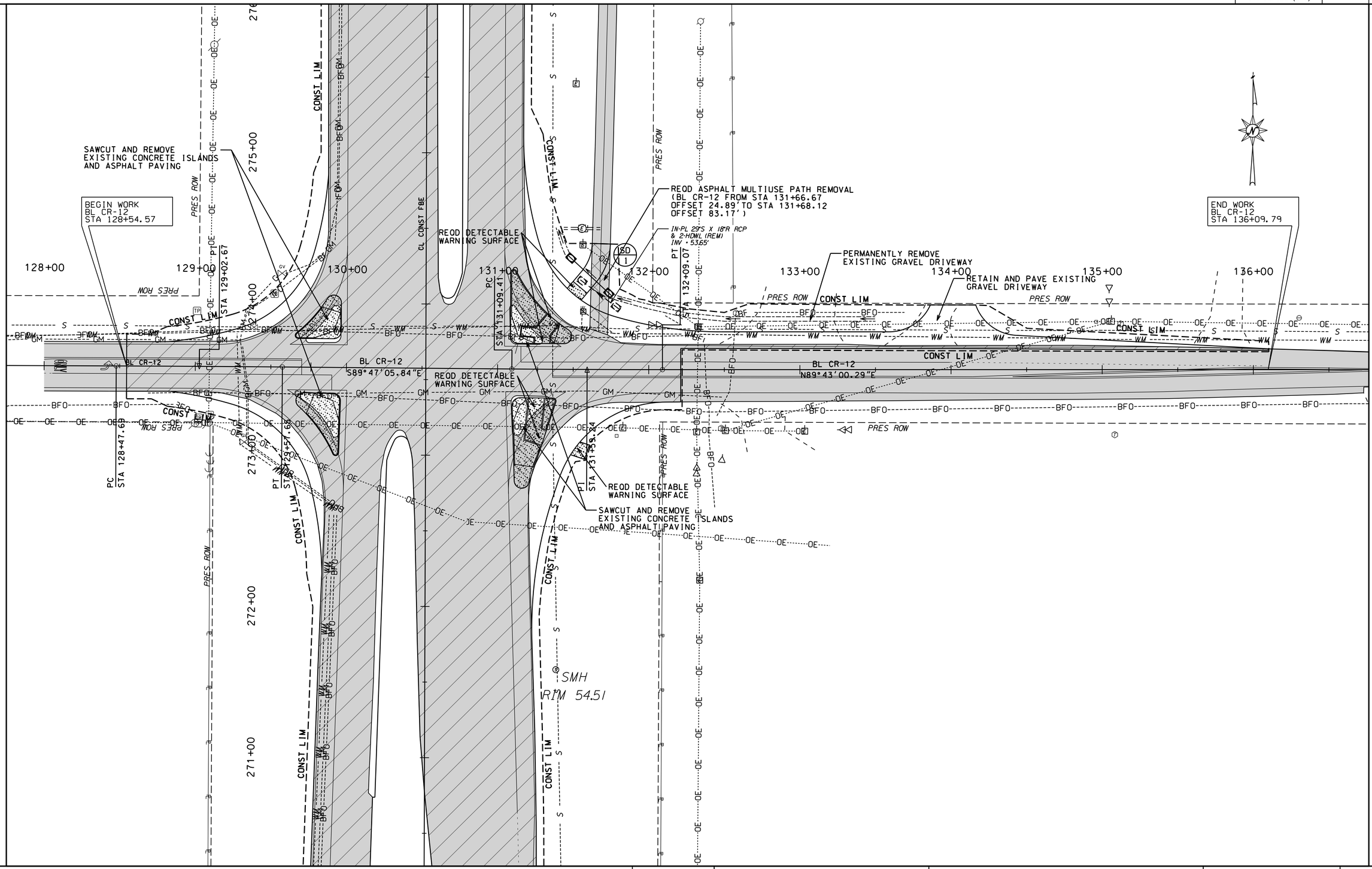
A. SPECIAL DRAWING NO. T.S.D.-730-9
B. SPECIAL DRAWING NO. T.S.D.-730-9A
C. SPECIAL DRAWING NO. T.S.D.-730-13
D. SPECIAL DRAWING NO. T.S.D.-730-14
E. SPECIAL DRAWING NO. S.H.S.-7
F. SPECIAL DRAWING NO. TSOP NO. 25

6-27-23
ALABAMA REGISTERED No. 33607 PROFESSIONAL ENGINEER AUBREY LONG
Aubrey Long

PLAN SUBMITTAL	CITY OF FOLEY	SCALE (FEET) 30' 0 30'	SHEET TITLE	ROUTE
			SUMMARY OF QUANTITIES	FOLEY BEACH EXPRESS

PLAN SHEET

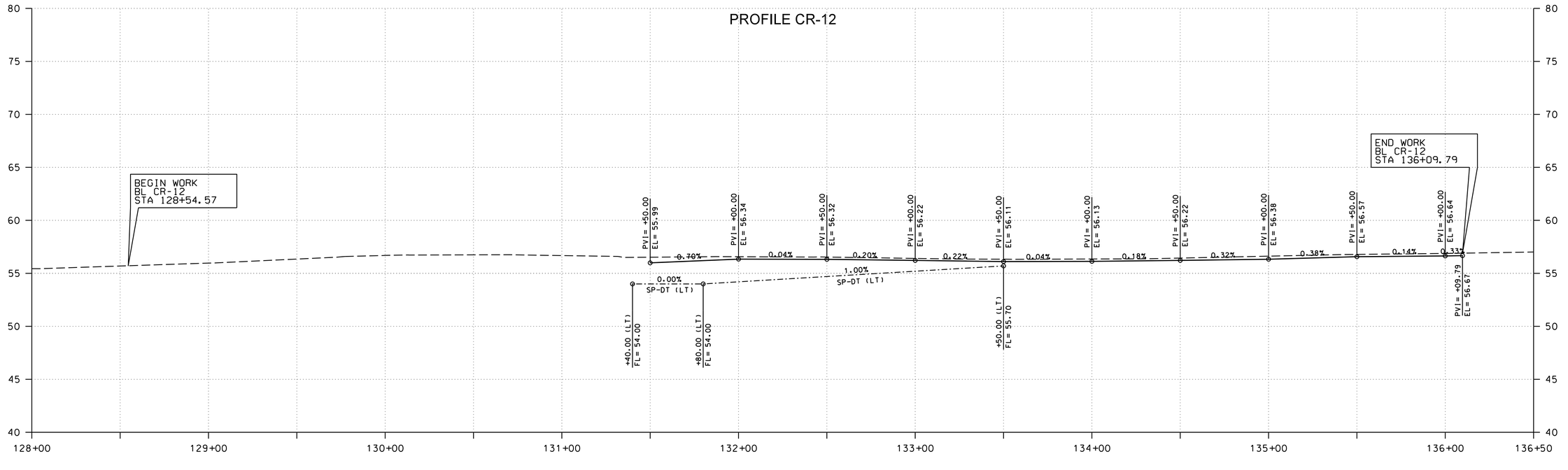
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	4



PLAN SUBMITTAL	CITY OF FOLEY	SCALE (FEET) 30' 0 30'	SHEET TITLE	ROUTE
			PLAN SHEET	FOLEY BEACH EXPRESS

PROFILE SHEET

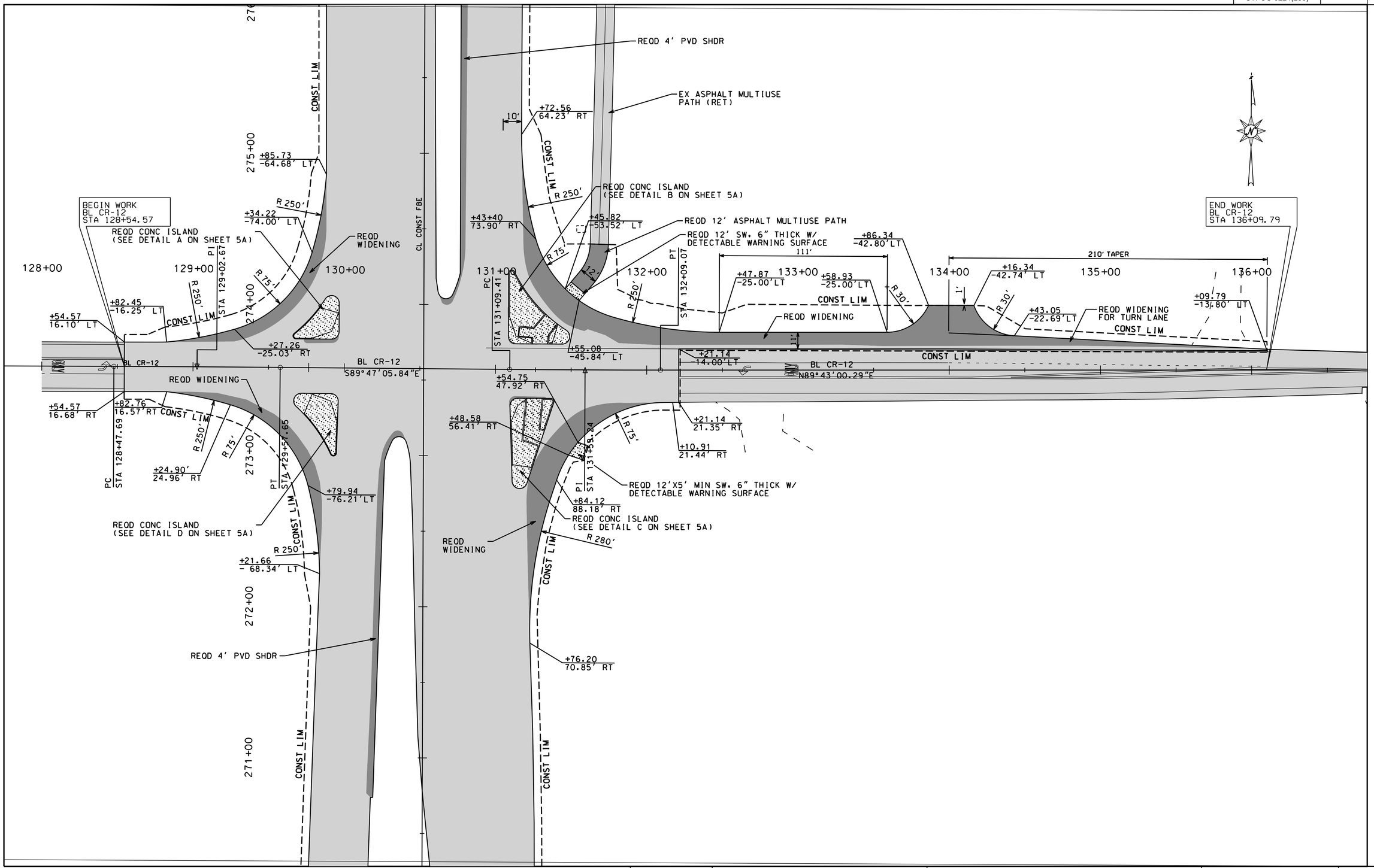
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	4A



PLAN SUBMITTAL	CITY OF FOLEY	HORIZ 30 0 30 SCALE (FEET) VERT 5 0 5	SHEET TITLE	ROUTE
			PROFILE SHEET	CR-12

PAVING LAYOUT SHEETS

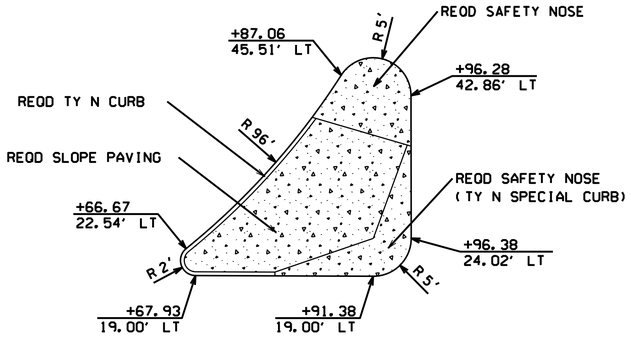
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	5



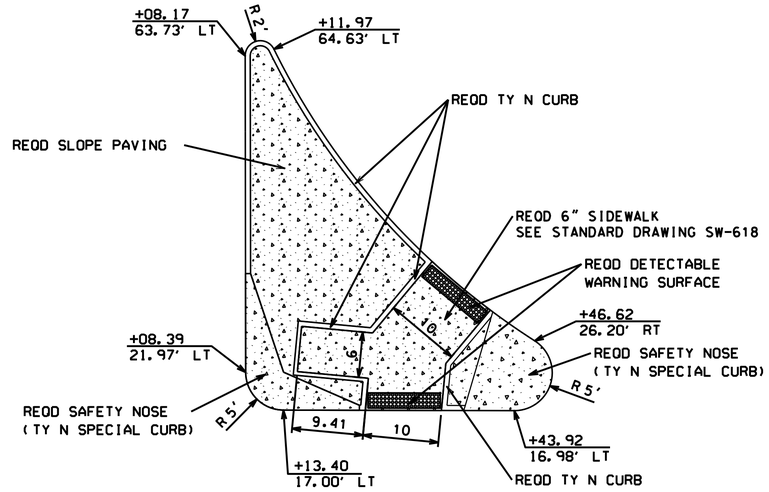
PLAN SUBMITTAL	CITY OF FOLEY	SCALE (FEET) 30' 0 30'	SHEET TITLE	ROUTE
			PAVING LAYOUT SHEETS	FOLEY BEACH EXPRESS

DETAIL SHEET

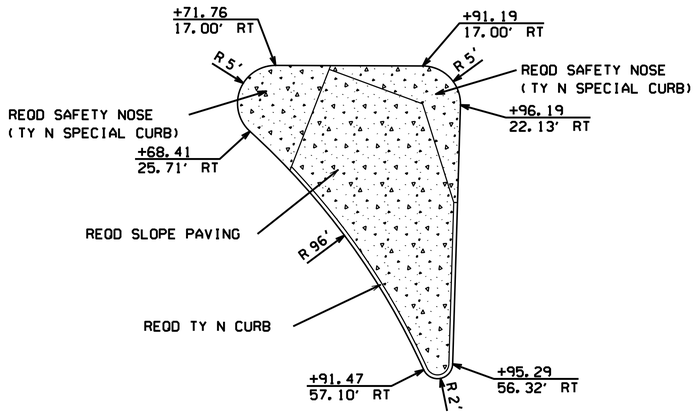
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	5A



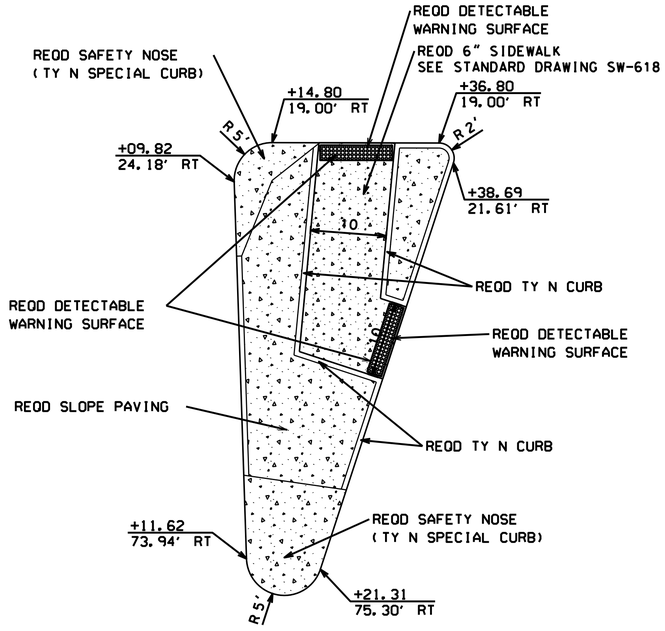
DETAIL A



DETAIL B



DETAIL D

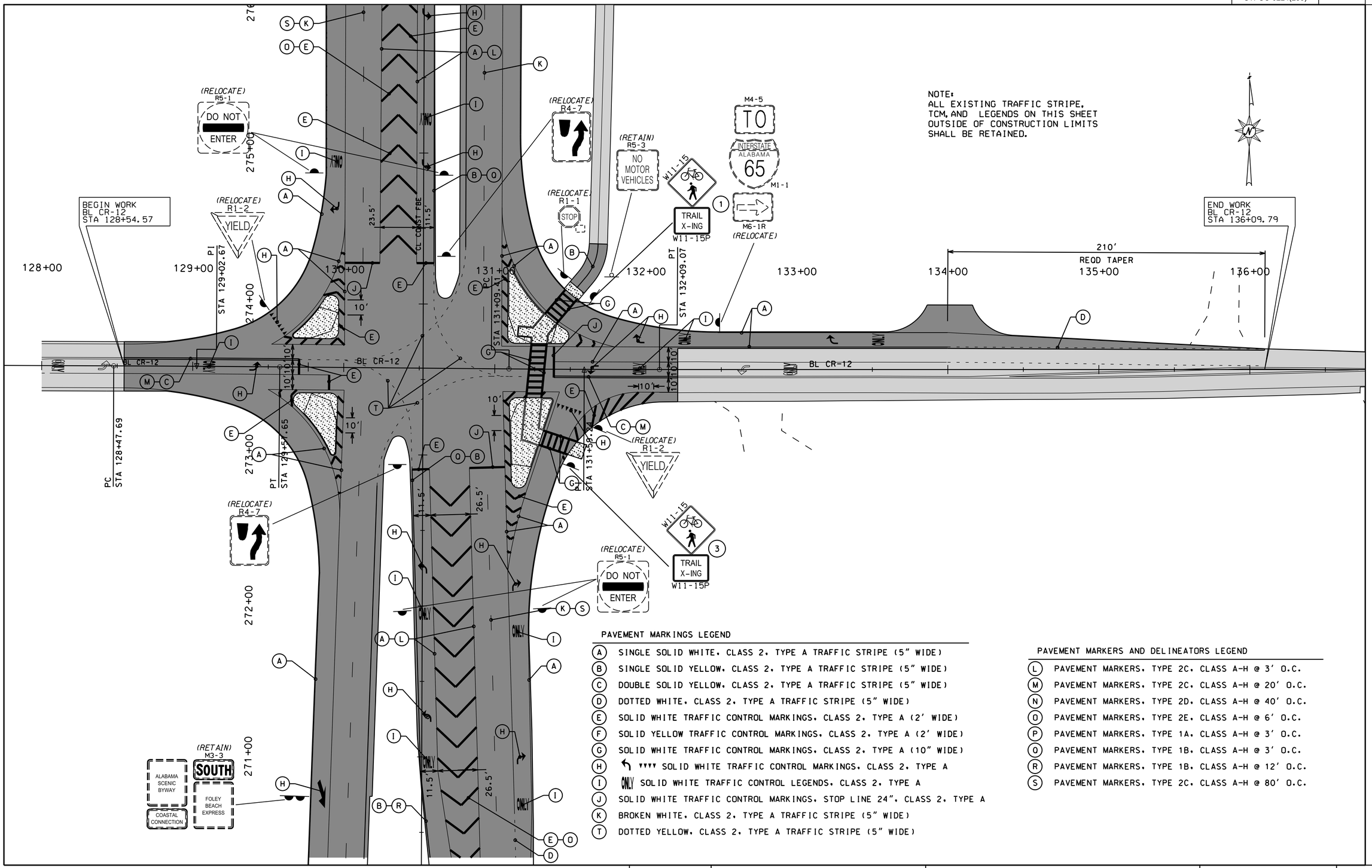


DETAIL C

PLAN SUBMITTAL	CITY OF FOLEY	HORIZ 10 0 10 SCALE (FEET)	SHEET TITLE	ROUTE
			DETAIL SHEET	FOLEY BEACH EXPRESS

SIGNING & STRIPING SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	6



NOTE:
ALL EXISTING TRAFFIC STRIPE, TCM, AND LEGENDS ON THIS SHEET OUTSIDE OF CONSTRUCTION LIMITS SHALL BE RETAINED.

PAVEMENT MARKINGS LEGEND

- (A) SINGLE SOLID WHITE, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)
- (B) SINGLE SOLID YELLOW, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)
- (C) DOUBLE SOLID YELLOW, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)
- (D) DOTTED WHITE, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)
- (E) SOLID WHITE TRAFFIC CONTROL MARKINGS, CLASS 2, TYPE A (2' WIDE)
- (F) SOLID YELLOW TRAFFIC CONTROL MARKINGS, CLASS 2, TYPE A (2' WIDE)
- (G) SOLID WHITE TRAFFIC CONTROL MARKINGS, CLASS 2, TYPE A (10" WIDE)
- (H) ↰ "" SOLID WHITE TRAFFIC CONTROL MARKINGS, CLASS 2, TYPE A
- (I) ONLY SOLID WHITE TRAFFIC CONTROL LEGENDS, CLASS 2, TYPE A
- (J) SOLID WHITE TRAFFIC CONTROL MARKINGS, STOP LINE 24", CLASS 2, TYPE A
- (K) BROKEN WHITE, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)
- (T) DOTTED YELLOW, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)

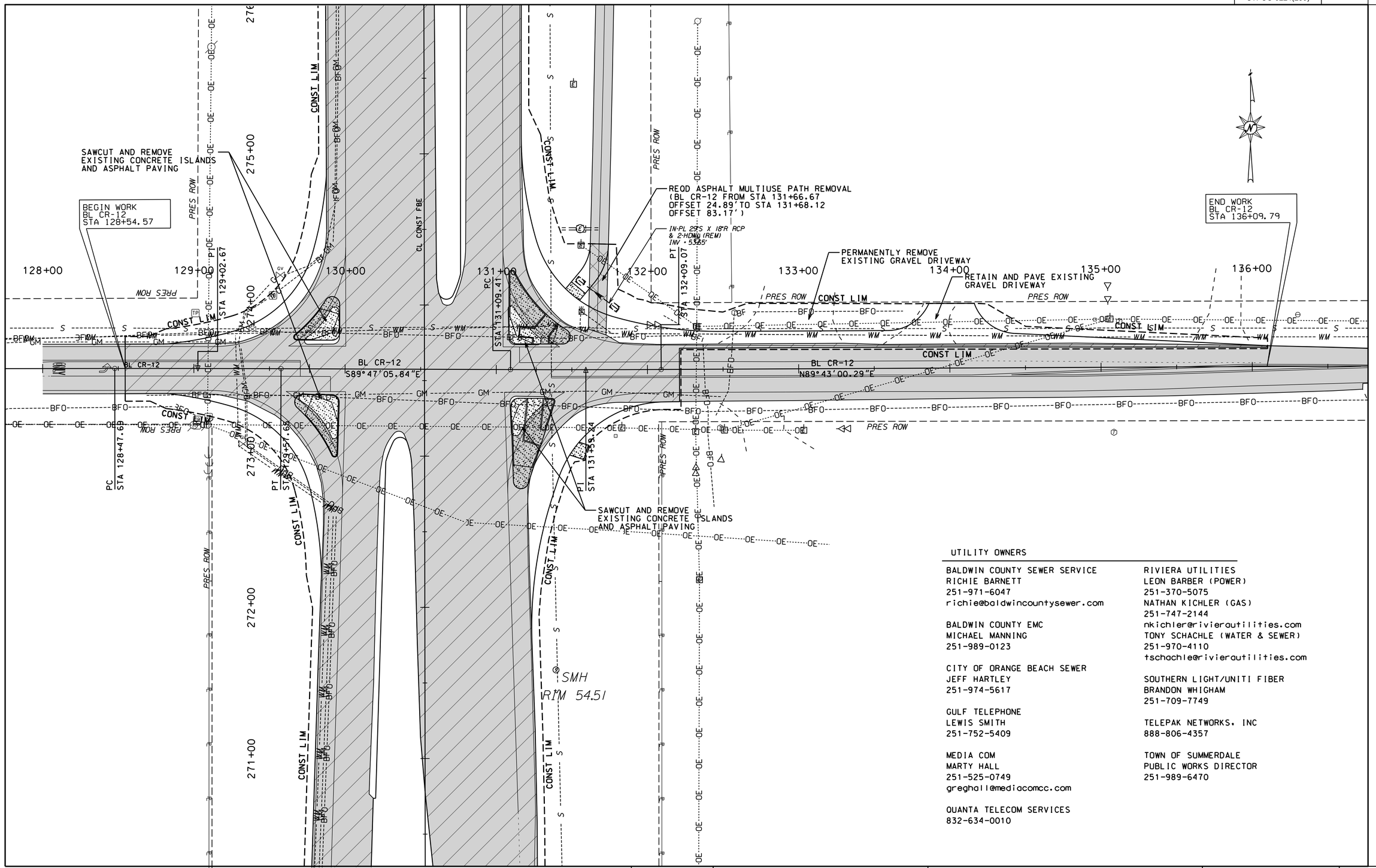
PAVEMENT MARKERS AND DELINEATORS LEGEND

- (L) PAVEMENT MARKERS, TYPE 2C, CLASS A-H @ 3' O.C.
- (M) PAVEMENT MARKERS, TYPE 2C, CLASS A-H @ 20' O.C.
- (N) PAVEMENT MARKERS, TYPE 2D, CLASS A-H @ 40' O.C.
- (O) PAVEMENT MARKERS, TYPE 2E, CLASS A-H @ 6' O.C.
- (P) PAVEMENT MARKERS, TYPE 1A, CLASS A-H @ 3' O.C.
- (O) PAVEMENT MARKERS, TYPE 1B, CLASS A-H @ 3' O.C.
- (R) PAVEMENT MARKERS, TYPE 1B, CLASS A-H @ 12' O.C.
- (S) PAVEMENT MARKERS, TYPE 2C, CLASS A-H @ 80' O.C.

PLAN SUBMITTAL	CITY OF FOLEY	SCALE (FEET) 30' 0 30'	SHEET TITLE	ROUTE
			SIGNING & STRIPING SHEET	FOLEY BEACH EXPRESS

UTILITY SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	7



UTILITY OWNERS

BALDWIN COUNTY SEWER SERVICE
RICHIE BARNETT
251-971-6047
richie@baldwincountysewer.com

BALDWIN COUNTY EMC
MICHAEL MANNING
251-989-0123

CITY OF ORANGE BEACH SEWER
JEFF HARTLEY
251-974-5617

GULF TELEPHONE
LEWIS SMITH
251-752-5409

MEDIA COM
MARTY HALL
251-525-0749
greghall@mediacomcc.com

QUANTA TELECOM SERVICES
832-634-0010

RIVIERA UTILITIES
LEON BARBER (POWER)
251-370-5075
NATHAN KICHLER (GAS)
251-747-2144
nkichler@rivierautilities.com
TONY SCHACHLE (WATER & SEWER)
251-970-4110
tschachle@rivierautilities.com

SOUTHERN LIGHT/UNITI FIBER
BRANDON WHIGHAM
251-709-7749

TELEPAK NETWORKS, INC
888-806-4357

TOWN OF SUMMERDALE
PUBLIC WORKS DIRECTOR
251-989-6470

PLAN SUBMITTAL	CITY OF FOLEY	SCALE (FEET) 30' 0 30'	SHEET TITLE	ROUTE
			UTILITY SHEET	FOLEY BEACH EXPRESS

SIGNAL PLAN SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	8

CONDUIT AND CONDUCTOR SCHEDULE			
CONDUIT	CONDUCTOR	FROM	TO
1-2"	--	JUNCTION BOX A	POLE #3
--	5C#14 AWG IMSA 20-1	CONTROLLER	PED SIGNAL HEADS P6

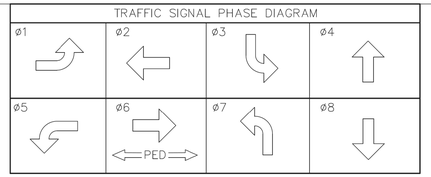
REQUIRED TRAFFIC SIGNAL HEADS (ALL LED)

P6

SUGGESTED TIMINGS

PHASE	MOVEMENT	MIN GRN	PASSAGE	YELLOW	ALL RED	MAX GR I	MAX GR II	WALK	FDW	RECALL	NON LOCK	PHASE OMIT	PED OMIT
1	NB LEFT	RETAIN ALL EXISTING LOCAL TIMINGS									Y	N	Y
2	SOUTHBOUND									MIN	N	N	Y
3	EB LEFT										Y	N	Y
4	WESTBOUND										Y	N	Y
5	SB LEFT										Y	N	Y
6	NORTHBOUND							4.0	10.0	MIN	N	N	N
7	WB LEFT										Y	Y	Y
8	EASTBOUND										Y	Y	Y

TRAFFIC SIGNAL PHASE DIAGRAM



Revisions:

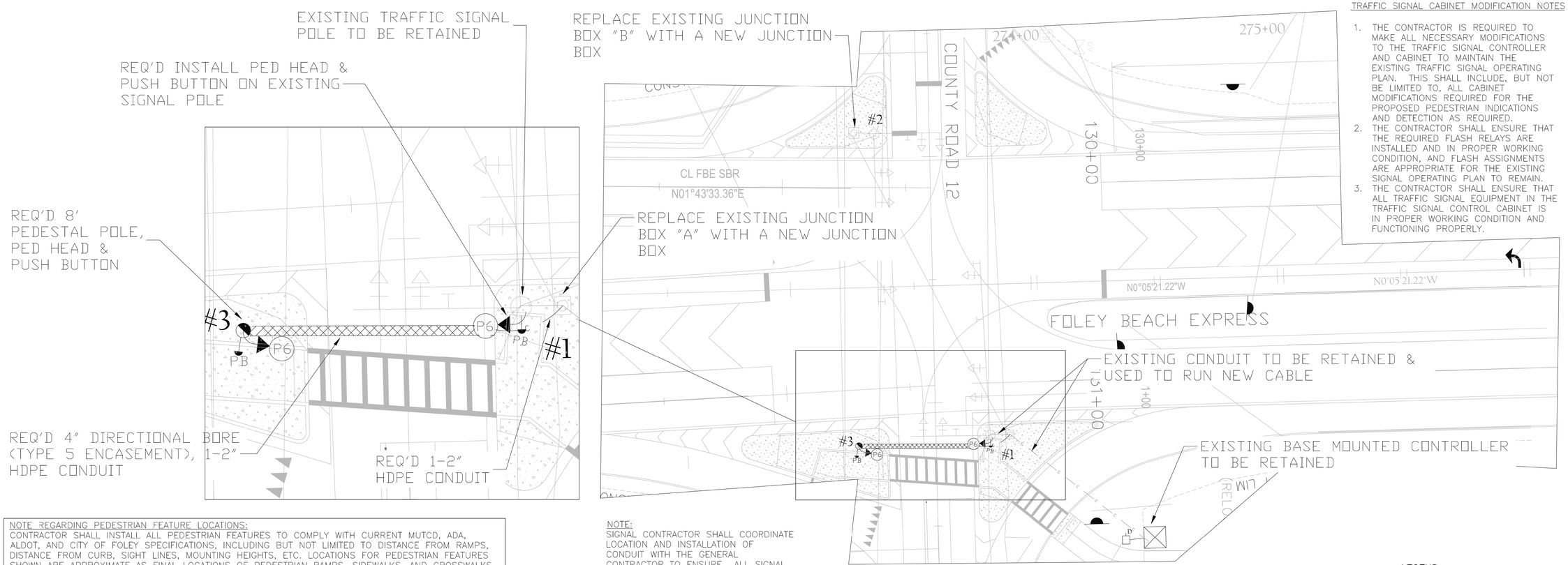
TRAFFIC SIGNAL MODIFICATION LAYOUT

SKIPPER Consulting, Inc.
Transportation Engineering and Planning Consultants
3644 Vann Road, Suite 100 Birmingham, AL 35235
Telephone: (205) 655-8855 Fax: (205) 655-8825

SHEET NO.

0' 20' 40' 60'

GRAPHIC SCALE



TRAFFIC SIGNAL CABINET MODIFICATION NOTES

1. THE CONTRACTOR IS REQUIRED TO MAKE ALL NECESSARY MODIFICATIONS TO THE TRAFFIC SIGNAL CONTROLLER AND CABINET TO MAINTAIN THE EXISTING TRAFFIC SIGNAL OPERATING PLAN. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO, ALL CABINET MODIFICATIONS REQUIRED FOR THE PROPOSED PEDESTRIAN INDICATIONS AND DETECTION AS REQUIRED.
2. THE CONTRACTOR SHALL ENSURE THAT THE REQUIRED FLASH RELAYS ARE INSTALLED AND IN PROPER WORKING CONDITION, AND FLASH ASSIGNMENTS ARE APPROPRIATE FOR THE EXISTING SIGNAL OPERATING PLAN TO REMAIN.
3. THE CONTRACTOR SHALL ENSURE THAT ALL TRAFFIC SIGNAL EQUIPMENT IN THE TRAFFIC SIGNAL CONTROL CABINET IS IN PROPER WORKING CONDITION AND FUNCTIONING PROPERLY.

NOTE REGARDING PEDESTRIAN FEATURE LOCATIONS:
CONTRACTOR SHALL INSTALL ALL PEDESTRIAN FEATURES TO COMPLY WITH CURRENT MUTCD, ADA, ALDOT, AND CITY OF FOLEY SPECIFICATIONS, INCLUDING BUT NOT LIMITED TO DISTANCE FROM RAMPS, DISTANCE FROM CURB, SIGHT LINES, MOUNTING HEIGHTS, ETC. LOCATIONS FOR PEDESTRIAN FEATURES SHOWN ARE APPROXIMATE AS FINAL LOCATIONS OF PEDESTRIAN RAMPS, SIDEWALKS, AND CROSSWALKS WILL BE DETERMINED DURING CONSTRUCTION. FINAL LOCATIONS OF PEDESTRIAN FEATURES SHALL BE APPROVED BY THE CITY OF FOLEY DURING CONSTRUCTION PRIOR TO INSTALLATION.

NOTE:
SIGNAL CONTRACTOR SHALL COORDINATE LOCATION AND INSTALLATION OF CONDUIT WITH THE GENERAL CONTRACTOR TO ENSURE ALL SIGNAL EQUIPMENT IS INSTALLED TO NOT CONFLICT WITH THE PROPOSED PEDESTRIAN RAMPS AND SIDEWALKS (LOCATIONS TO BE DETERMINED DURING CONSTRUCTION).

LEGEND

EXISTING	REQUIRED	TRAFFIC SIGNAL LEGEND
⊠		BASE MOUNTED CONTROLLER
→▷		TRAFFIC SIGNAL HEAD W/BACKPLATE
—○		TRAFFIC SIGNAL POLE W/MAST ARM
⊣		SIGN (MAST ARM MOUNTED)
—c—	—c—	CONDUIT
	▭▭▭	DIRECTIONAL BORE
▣		JUNCTION BOX
		24" STOP LINE
	●	PEDESTRIAN SIGNAL POLE
	PB →○	PEDESTRIAN SIGNAL HEAD, R10-3e SIGN, & PUSHBUTTON

GENERAL TRAFFIC SIGNAL PLAN NOTES:
1. THE INSTALLER IS RESPONSIBLE TO HAVE ALL UNDERGROUND UTILITIES LOCATED PRIOR TO ANY EXCAVATION. A 48 HOUR NOTICE TO THE UTILITY OWNERS IS REQUIRED BEFORE EXCAVATION ACTIVITIES ARE TO OCCUR.
2. THE INSTALLER IS RESPONSIBLE FOR CONSTRUCTION ZONE TRAFFIC CONTROL FOR THOSE WORK ITEMS HE WILL UNDERTAKE AND TO PROTECT THE PUBLIC AND CONSTRUCTION PERSONNEL. GENERAL TRAFFIC CONTROL PLANS ARE PROVIDED AS A PART OF THIS CONSTRUCTION PLAN SET. THE PLANS ARE NOT ALL INCLUSIVE AND IT SHALL BE THE INSTALLER'S RESPONSIBILITY TO IMPLEMENT WORK ZONE TRAFFIC CONTROL PER THE MUTCD REQUIREMENTS AND SECURE THE WORK AREA.
3. PAVEMENT MARKINGS SHOWN ON THIS PLAN ARE FOR ILLUSTRATIVE PURPOSES ONLY, UNLESS OTHERWISE NOTED.
4. BASE MAP INFORMATION PROVIDED BY THOMPSON ENGINEERING, THE CITY OF FOLEY, AND THE RECONNAISSANCE EFFORTS OF SKIPPER CONSULTING, INC.
5. PEDESTRIAN SIGNAL HEADS SHALL BE L.E.D., BLACK, AND HAVE COUNTDOWN TIMERS THAT DISPLAY DURING WALK AND FLASHING DON'T WALK INTERVALS.
6. PEDESTRIAN PEDESTAL POLES SHALL BE APPROVED BY THE CITY OF FOLEY PRIOR TO ORDERING.
7. THE CONTRACTOR IS TO ENSURE THAT AN IMSA LEVEL II TRAFFIC SIGNAL TECHNICIAN SHALL BE ON SITE DURING ALL SIGNAL CONSTRUCTION ACTIVITIES.
8. THE CONTRACTOR SHALL PROVIDE AN OFF-DUTY POLICE OFFICER TO CONTROL TRAFFIC AT THIS INTERSECTION ANY TIME THE SIGNAL IS INOPERABLE OR PLACED IN FLASHING OPERATION.
9. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE EXISTING CONDUITS TO BE UTILIZED.
10. THE SIGNAL CONTRACTOR SHALL COORDINATE ALL DEMOLITION EFFORTS WITH THE PRIME CONTRACTOR.

ESTIMATED EQUIPMENT AND MATERIAL SCHEDULE (730C-000)
DESCRIPTION
MISC. HARDWARE
#14 SIGNAL CABLE, IMSA 20-1

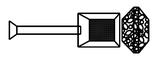
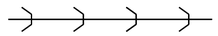
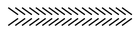
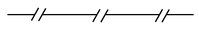
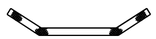
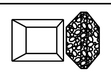
6-27-23
ALABAMA REGISTERED No. 33607 PROFESSIONAL ENGINEER AUBREY LONG
Aubrey Long

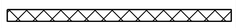
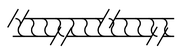
PLAN SUBMITTAL	CITY OF FOLEY	SCALE (FEET) 30' 0 30'	SHEET TITLE	ROUTE
			SIGNAL PLAN SHEET	FOLEY BEACH EXPRESS

EROSION & SEDIMENT CONTROL LEGEND

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	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	
EROSION CONTROL PRODUCTS	
SLOPE DRAIN	
TEMPORARY EARTH BERM WITH POLYETHLENE	
DREDGE, FILL	
PRIMARY STORMWATER DISCHARGE POINT	
SECONDARY STORMWATER DISCHARGE POINT	
BACKGROUND POINT	
SEDIMENT RETENTION BARRIER	
SOLID SODDING	
TEMPORARY RIPRAP BERM	
TEMPORARY SEDIMENTATION BASIN	
PERMANENT DETENTION BASIN	

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

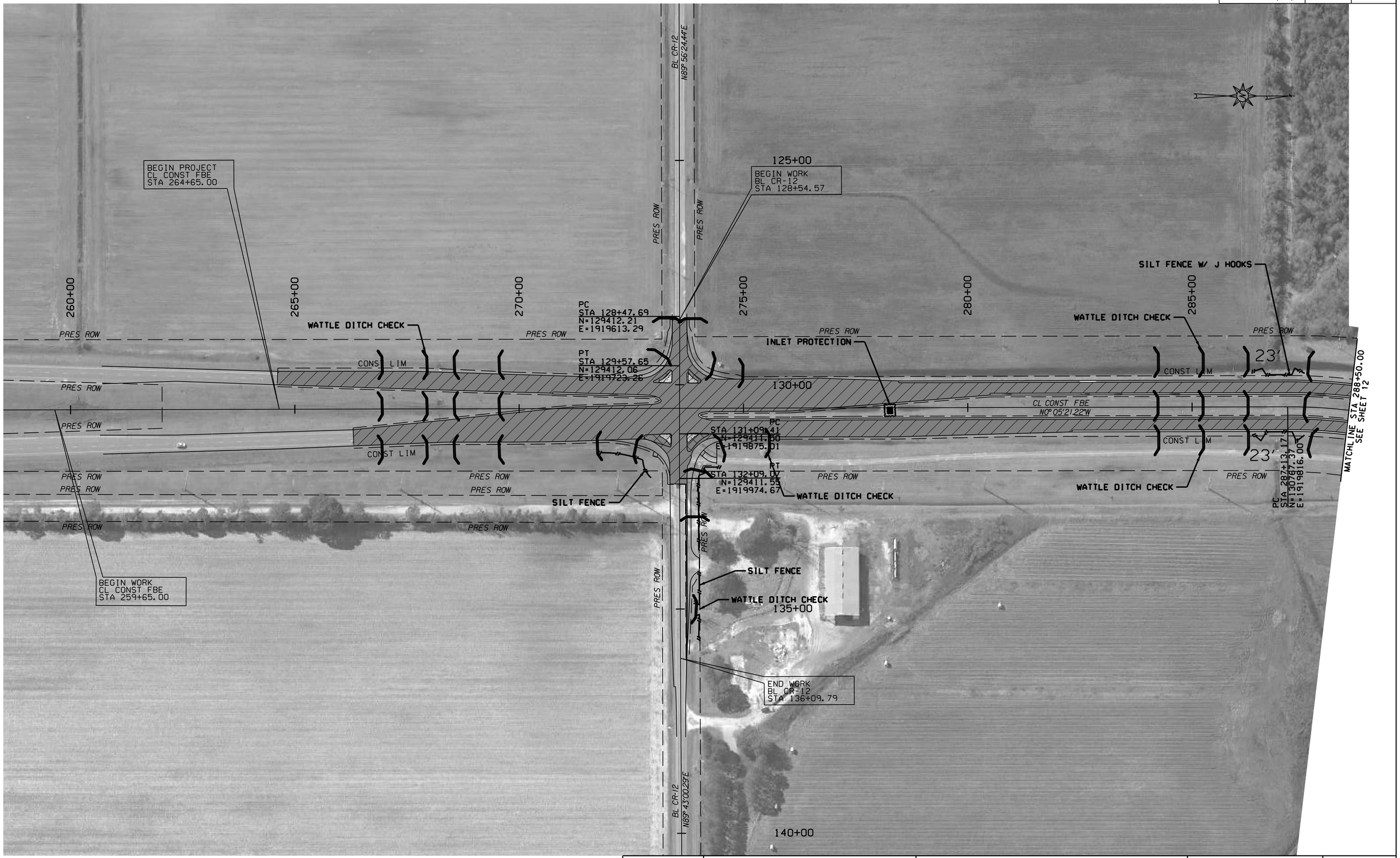
SPECIAL DRAWING NO: SPECIAL PROJECT DETAIL

INDEX NO

PLAN SUBMITTAL		NOT TO SCALE	SHEET TITLE	ROUTE
	Foley CITY OF FOLEY		EROSION & SEDIMENT CONTROL LEGEND	FOLEY BEACH EXPRESS

EROSION & SEDIMENT CONTROL PLAN

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	11



PLAN SUBMITTAL	CITY OF FOLEY	HORIZ 100 0 100 SCALE (FEET)	SHEET TITLE	ROUTE
			EROSION & SEDIMENT CONTROL PLAN	FOLEY BEACH EXPRESS

EROSION & SEDIMENT CONTROL PLAN

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	12

PLAN SUBMITTAL	CITY OF FOLEY	HORIZ 100 0 100 SCALE (FEET)	SHEET TITLE	ROUTE
			EROSION & SEDIMENT CONTROL PLAN	FOLEY BEACH EXPRESS

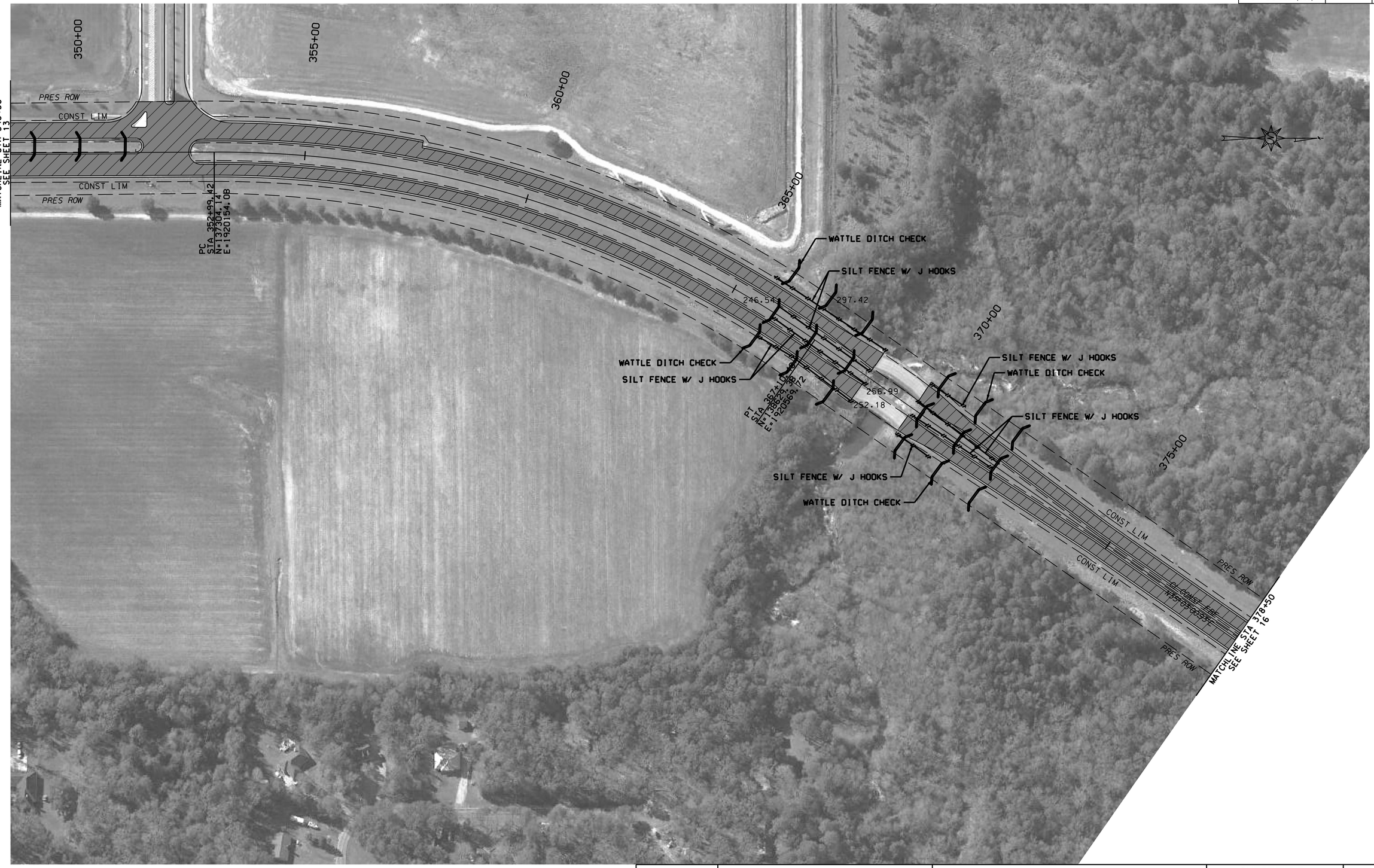
EROSION & SEDIMENT CONTROL PLAN

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	13

PLAN SUBMITTAL	CITY OF FOLEY	HORIZ 100 0 100 SCALE (FEET)	SHEET TITLE	ROUTE
			EROSION & SEDIMENT CONTROL PLAN	FOLEY BEACH EXPRESS

EROSION & SEDIMENT CONTROL PLAN

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	14



PLAN SUBMITTAL	CITY OF FOLEY	HORIZ 100 0 100 SCALE (FEET)	SHEET TITLE	ROUTE
			EROSION & SEDIMENT CONTROL PLAN	FOLEY BEACH EXPRESS

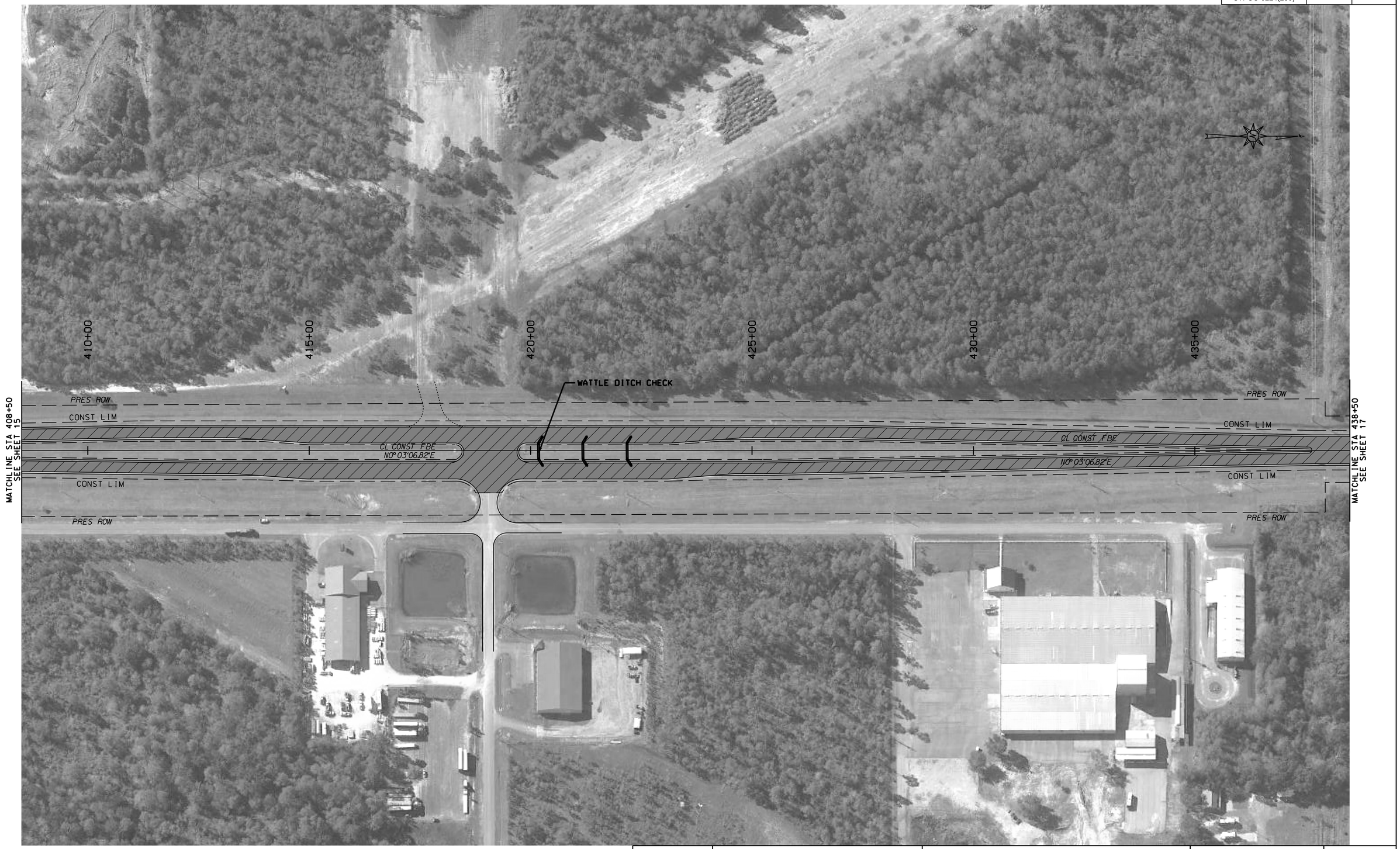
EROSION & SEDIMENT CONTROL PLAN

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	15

PLAN SUBMITTAL	CITY OF FOLEY	HORIZ 100 0 100 SCALE (FEET)	SHEET TITLE	ROUTE
			EROSION & SEDIMENT CONTROL PLAN	FOLEY BEACH EXPRESS

EROSION & SEDIMENT CONTROL PLAN

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	16



PLAN SUBMITTAL	CITY OF FOLEY	HORIZ 100 0 100 SCALE (FEET)	SHEET TITLE	ROUTE
	Foley		EROSION & SEDIMENT CONTROL PLAN	FOLEY BEACH EXPRESS

EROSION & SEDIMENT CONTROL PLAN

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	17

PLAN SUBMITTAL	CITY OF FOLEY	HORIZ 100 0 100 SCALE (FEET)	SHEET TITLE	ROUTE
			EROSION & SEDIMENT CONTROL PLAN	FOLEY BEACH EXPRESS

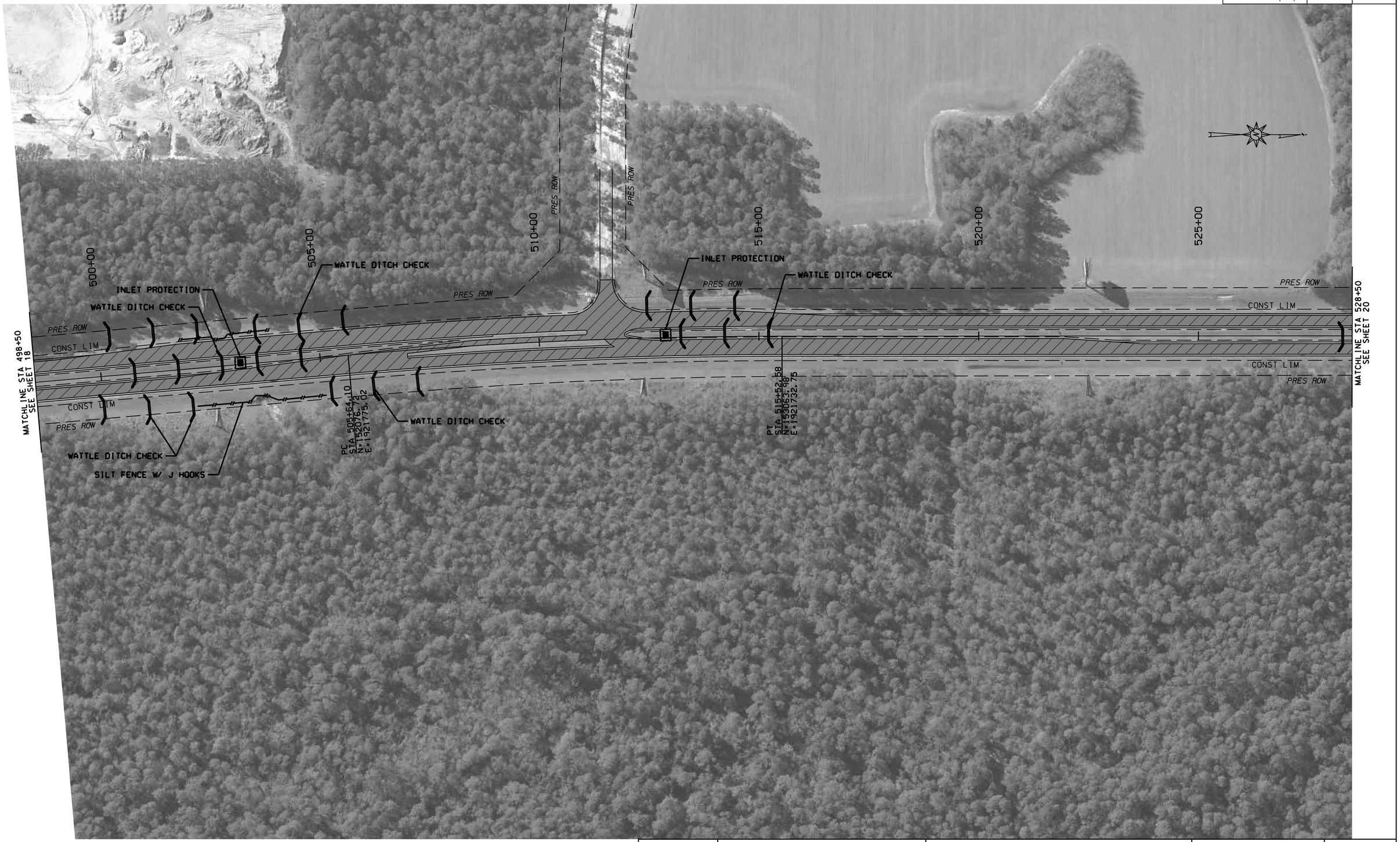
EROSION & SEDIMENT CONTROL PLAN

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	18

PLAN SUBMITTAL	CITY OF FOLEY	HORIZ 100 0 100 SCALE (FEET)	SHEET TITLE	ROUTE
			EROSION & SEDIMENT CONTROL PLAN	FOLEY BEACH EXPRESS

EROSION & SEDIMENT CONTROL PLAN

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	19



PLAN SUBMITTAL	CITY OF FOLEY	HORIZ 100 0 100 SCALE (FEET)	SHEET TITLE	ROUTE
			EROSION & SEDIMENT CONTROL PLAN	FOLEY BEACH EXPRESS

TRAFFIC CONTROL PLAN SUMMARY SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	20

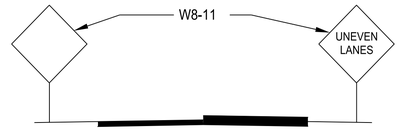
REQUIRED CONSTRUCTION SIGNS

	DESCRIPTION	MUTCD NO	SIZE (INCH X INCH)	MOUNT TYPE	SQ FT EACH	740B-000 CONST SIGNS NO REQD	740B-000 CONST SIGNS TOTAL SQ FT	DWG NO
	ROAD WORK NEXT 9 MILES	G20-1	48 X 24	POST	8	2	16	A,B,C,D,L
	END ROAD WORK	G20-2	48 X 24	POST	8	2	16	A,B,C,D,L
	SPEED LIMIT 45 MPH	R2-1	30 X 36	POST	7.5	4	30	A,B,C,D,E
	SPEED LIMIT 55 MPH	R2-1	30 X 36	TEMP	7.5	4	30	A,B,C,D,E,N
	SIDEWALK CLOSED	R9-9	24 X 12	TEMP	2	1	2	A,B,C,D,F
	ROAD CLOSED	R11-2	48 X 30	TEMP	10	2	20	A,B,C,D,G
	ONE DIRECTION ARROW (RIGHT)	W1-6	48 X 24	POST	8	2	16	A,B,C,D,H
	ONE DIRECTION ARROW (LEFT)	W1-6	48 X 24	POST	8	2	16	A,B,C,D,H
	REDUCED SPEED AHEAD	W3-5B	48 X 48	TEMP	16	4	64	A,B,C,D,F,N
	LANE ENDS RIGHT	W4-2	48 X 48	TEMP	16	4	64	A,B,C,D,H,N
	LANE ENDS LEFT	W4-2	48 X 48	TEMP	16	4	64	A,B,C,D,H,N
★	BUMP	W8-1	48 X 48	TEMP	16	4	64	A,B,C,D,I,N
	UNEVEN LANES	W8-11	48 X 48	TEMP	16	32	512	A,B,C,D,J,N
★	GROOVED PAVEMENT	W8-15	48 X 48	TEMP	16	32	512	A,B,C,D,J,N
★	MOTORCYCLE PLAQUE	W8-15P	30 X 24	TEMP	5	32	160	A,B,C,D,J,N
	SHOULDER DROP-OFF	W8-17	48 X 48	TEMP	16	32	512	A,B,C,D,J,N
	ROAD WORK AHEAD	W20-1	48 X 48	POST	16	4	64	A,B,C,D,K
	ROAD WORK AHEAD	W20-1	36 X 36	POST	9	18	162	A,B,C,D,K,L
	ROAD WORK 1/2 MILE	W20-1	48 X 48	POST	16	2	32	A,B,C,D,K
	ROAD WORK 1500 FT	W20-1	48 X 48	POST	16	2	32	A,B,C,D,K
	ROAD WORK 500 FT	W20-1	48 X 48	POST	16	2	32	A,B,C,D,K
	RIGHT LANE CLOSED 1500 FT	W20-5	48 X 48	TEMP	16	4	64	A,B,C,D,K,N
	RIGHT LANE CLOSED 1000 FT	W20-5	48 X 48	TEMP	16	4	64	A,B,C,D,K,N
	CENTER LANE CLOSED 1500 FT	W20-5	48 X 48	TEMP	16	1	16	A,B,C,D,K,N
	CENTER LANE CLOSED 1000 FT	W20-5	48 X 48	TEMP	16	1	16	A,B,C,D,K,N
	CENTER LANE CLOSED 500 FT	W20-5	48 X 48	TEMP	16	1	16	A,B,C,D,K,N
	LEFT LANE CLOSED 1500 FT	W20-5	48 X 48	TEMP	16	4	64	A,B,C,D,K,N
	LEFT LANE CLOSED 1000 FT	W20-5	48 X 48	TEMP	16	4	64	A,B,C,D,K,N
	FLAGGER	W20-7	36 X 36	TEMP	9	18	162	A,B,C,D,K,N
					PROJECT TOTALS (SQ FT):		**2886**	

★NOTE: TO BE PLACED AS DIRECTED BY THE ENGINEER.

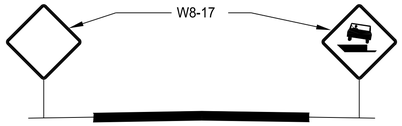
LEGEND	DWG NO
A	IHS-710-12
B	IHS-710-21
C	IHS-710-23
D	SHS-0
E	SHS-1
F	SHS-7
G	SHS-8
H	SHS-26
I	SHS-27
J	SHS-28
K	SHS-29
L	SHS-30
M	B107-2
N	TCD-100
P	PCMS-710

UNEVEN LANES



USE W8-11 WARNING SIGNS WHERE LANES ARE UNEVEN DUE TO PLACING PLANT MIX OR PLANING ONE LANE AT A TIME. SPACE SIGNS APPROXIMATELY 1 MI. APART OR AS DIRECTED BY THE ENGINEER. SIGNS SHALL BE REMOVED OR COVERED ANY TIME UNEVEN LANE CONDITIONS DO NOT EXIST.

LOW SHOULDERS



SHOULDER DROP-OFF SIGNS TO BE PLACED IMMEDIATELY AFTER PLACING BINDER LAYER AND PRIOR TO RAISING SHOULDERS AT 1 MILE INTERVALS OR AS DIRECTED BY THE ENGINEER.

TCP NOTES:

700-705
707-712
715-716
720
723
725-729
732-737
741-742
744
746-747
749-756

TRAFFIC CONTROL SUMMARY OF REQUIRED QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	TOTAL	DWG NO
740B-000	CONSTRUCTION SIGNS	SQ FT	2886	A,B,C,D,E,F,G,H,I,J,K,L
740D-000	CHANNELIZING DRUMS	EACH	600	K
740E-000	CONES (36 INCHES HIGH)	EACH	100	K
740F-001	BARRICADES, TYPE II	EACH	1	M
740F-002	BARRICADES, TYPE III	EACH	2	M
740M-001	BALLAST FOR CONE	EACH	100	K
741C-010	PORTABLE SEQUENTIAL ARROW AND CHEVRON SIGN UNIT	EACH	2	
742A-002	PORTABLE CHANGEABLE MESSAGE SIGN, TYPE 2	EACH	2	P

SEQUENCE OF CONSTRUCTION

PHASE I	- PLACE ADVANCED WARNING SIGNS AND OTHER APPLICABLE TRAFFIC CONTROL DEVICES - PLACE EROSION CONTROL ITEMS
PHASE II	- UTILIZING TRAFFIC CONTROL PLANS AND TRAFFIC CONTROL DETAILS, REMOVE EXISTING CONCRETE ISLANDS AT CR-12 AND PERFORM TURN LANE AND INTERSECTION IMPROVEMENTS THROUGH UPPER BINDER LAYER - PLACE TEMPORARY TRAFFIC STRIPE ON CR-12 TO NEW TRAFFIC PATTERN - INSTALL PEDESTRIAN SIGNALS AND SIGNS ON CR-12 AND OPEN CROSSWALK TO PEDESTRIANS
PHASE III	- PERFORM PLANING AND PAVING NEEDED FOR PAVEMENT REPAIR AREAS PROVIDED ON SHEET 2D - PLACE SCRUB SEAL ON MAINLINE TRAVEL LANES STRICTLY ADHERING TO ALDOT SPECIFICATIONS AND ALL APPLICABLE PRODUCER RECOMMENDATIONS TO ENSURE PROPER CURING OF THE SCRUB SEAL BINDER
PHASE IV	- PERFORM UPPER BINDER LEVELING NEEDED FOR CURVES PROVIDED ON SHEET 2B - PLACE TEMPORARY TRAFFIC STRIPE ON FOLEY BEACH EXPRESS TO MATCH EXISTING
PHASE V	- PERFORM SHOULDER WIDENING ON FOLEY BEACH EXPRESS - PERFORM PLANING AND PLACE LEVELING NEEDED FOR MAINLINE PROFILE CORRECTIONS NB AND SB ON FOLEY BEACH EXPRESS AT CR-12 AND CR-20 INTERSECTIONS - PERFORM PLANING ON MAINLINE AT FERN AVE INTERSECTION TO MATCH EXISTING GRADES AS SHOWN ON SHEET 2A - PLACE THE WEARING SURFACE LAYER ON FOLEY BEACH EXPRESS AND CR-12 - PLACE TEMPORARY STRIPE ON FOLEY BEACH EXPRESS AND CR-12
PHASE VI	- INSTALL ADVANCED CURVE WARNING SIGNS ACCORDING TO HSIP-0220(254) PLANS FOR LOW COST SAFETY IMPROVEMENTS ON FOLEY BEACH EXPRESS - PERFORM PAVEMENT SCORING ON PAVED SHOULDERS FOR FOLEY BEACH EXPRESS
PHASE VII	- PLACE PERMANENT TRAFFIC STRIPE AND RAISED PAVEMENT MARKERS ACCORDING TO STANDARD DRAWINGS AND HSIP-0220(254) PLANS FOR LOW COST SAFETY IMPROVEMENTS - COMPLETE ANY REMAINING ITEMS OF WORK - REMOVE TEMPORARY TRAFFIC CONTROL AND CONSTRUCTION SIGNS

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

PLAN SUBMITTAL		SHEET TITLE	ROUTE
	CITY OF FOLEY	TRAFFIC CONTROL PLAN SUMMARY SHEET	FOLEY BEACH EXPRESS

TRAFFIC CONTROL DETAILS

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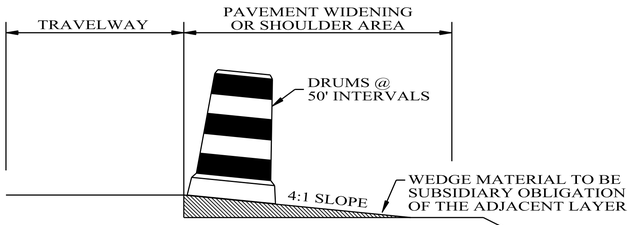
HSIP-0220(257) & STPUC-0224(250)	2024	21

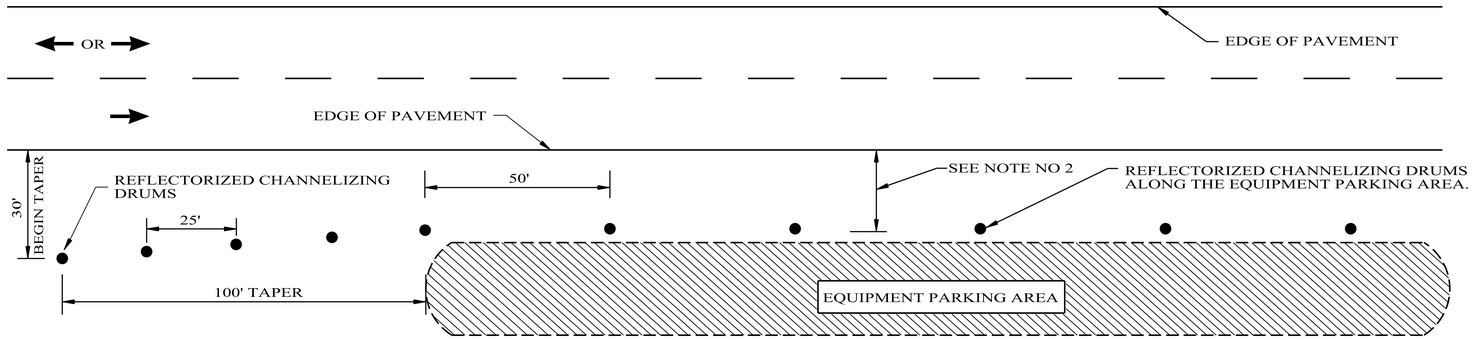


(FOR USE WHERE EXCAVATION HAS BEEN DONE, BUT WIDENING IS NOT COMPLETED BY NIGHTFALL OR WHERE PAVEMENT DROP OFF OF RESURFACING PROJECTS IS 3" OR MORE AT NIGHTFALL)

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.

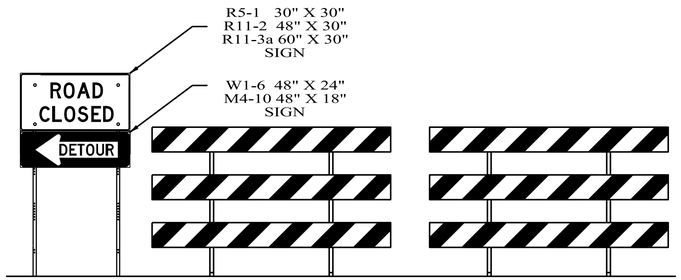
CHANNELIZING DRUMS SHALL BE PLACED AT 50 FT INTERVALS.



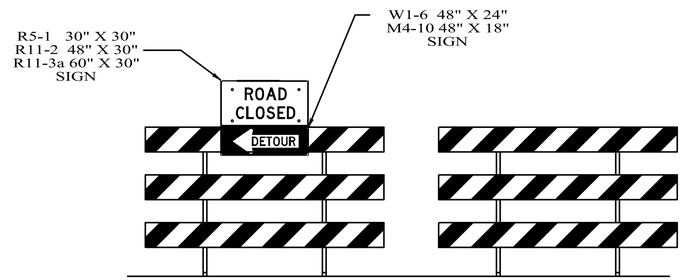
NOTES:

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 6F.68 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.

PLAN SUBMITTAL		CITY OF FOLEY	NOT TO SCALE	SHEET TITLE	ROUTE
				TRAFFIC CONTROL DETAILS	FOLEY BEACH EXPRESS

TRAFFIC CONTROL DETAILS

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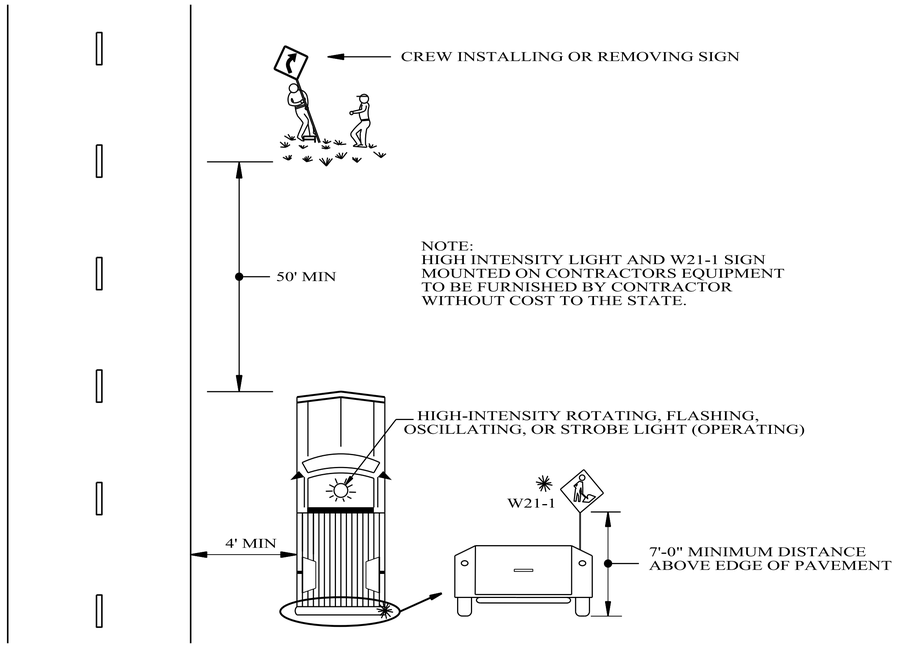
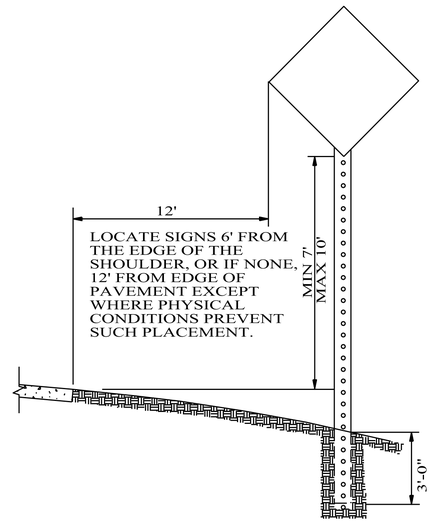
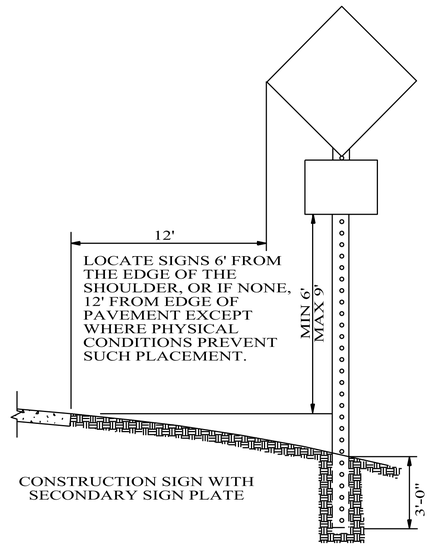
HSIP-0220(257) & STPUC-0224(250)	2024	22



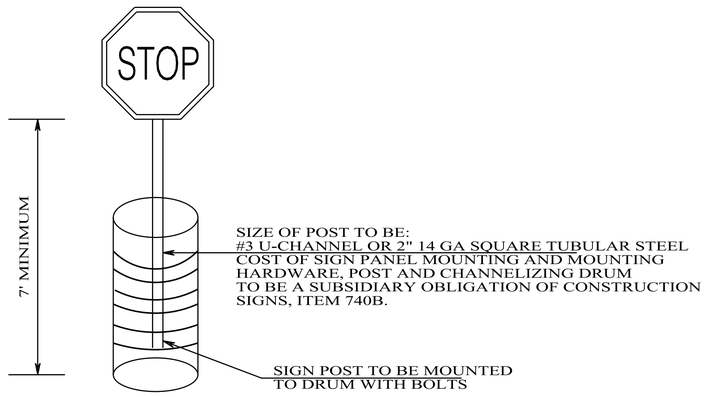
TYPICAL METHOD FOR INSTALLING OR REMOVING CONSTRUCTION SIGNS





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

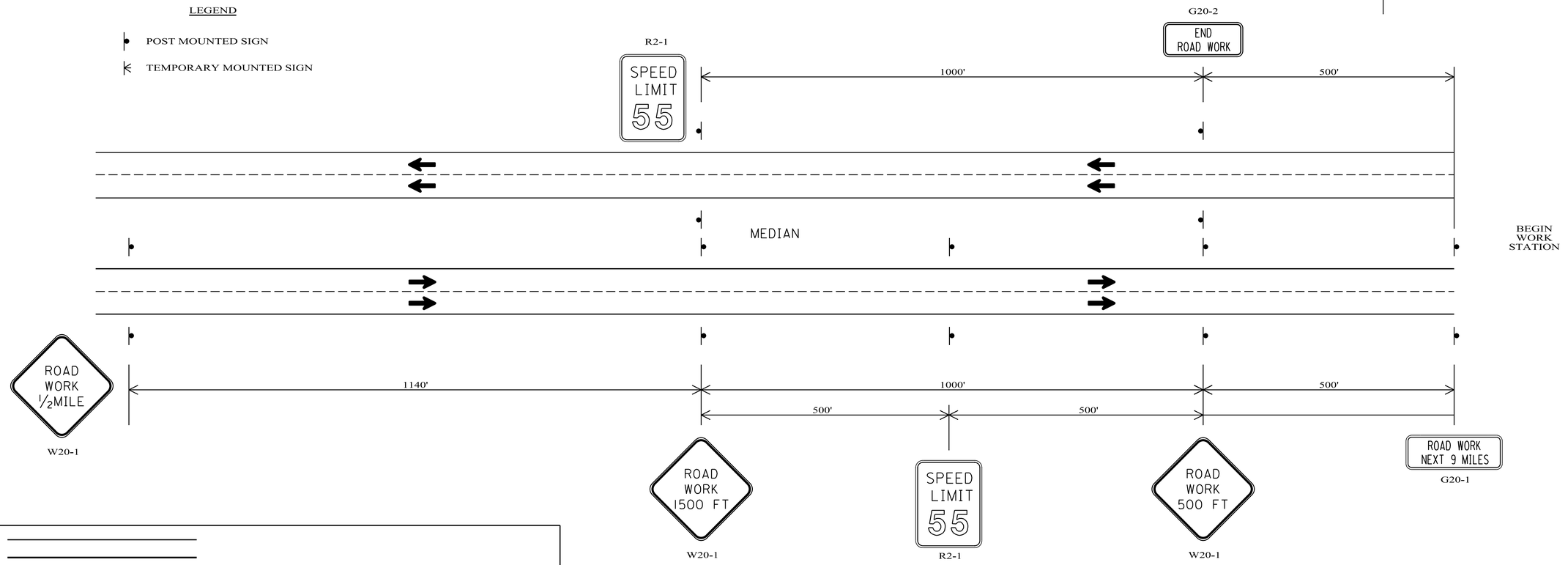
HEIGHT AND LATERAL LOCATION OF POST MOUNTED CONSTRUCTION SIGNS

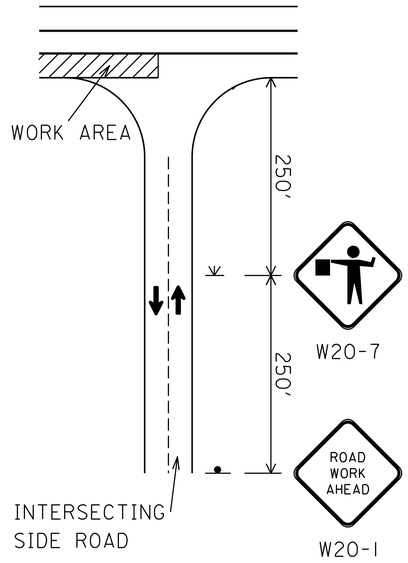


PLAN SUBMITTAL	CITY OF FOLEY	NOT TO SCALE	SHEET TITLE	ROUTE
			TRAFFIC CONTROL DETAILS	FOLEY BEACH EXPRESS

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	23

TEMPORARY TRAFFIC CONTROL PLAN SHEET





TRAFFIC CONTROL FOR INTERSECTING SIDE ROADS WITHIN WORK AREA

NOTE: THE W20-1 AND W20-7 SIGNS TO BE USED ON INTERSECTING ROADS SHALL BE 36"X36" IN SIZE.

GENERAL NOTES

1. ALL SIGNS SHALL BE POST MOUNTED AS SHOWN.

REQUIRED SIGN SIZES	
G20-1	48" X 24"
G20-2	48" X 24"
R2-1	30" X 36"
W20-1	48" X 48"

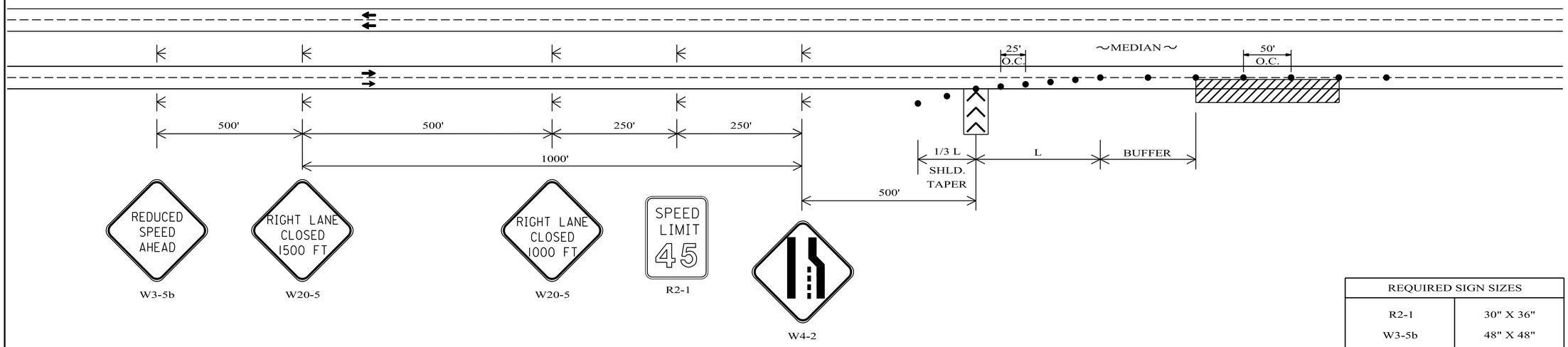
THE SIGN SIZES SHOWN ON THIS SHEET SHALL SUPERCEDE THOSE SHOWN ON THE STANDARD HIGHWAY SIGNS DRAWINGS UNLESS OTHERWISE APPROVED BY THE ENGINEER.

PLAN SUBMITTAL	CITY OF FOLEY	NOT TO SCALE	SHEET TITLE	ROUTE
				FOLEY BEACH EXPRESS

TRAFFIC CONTROL DETAILS

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	24

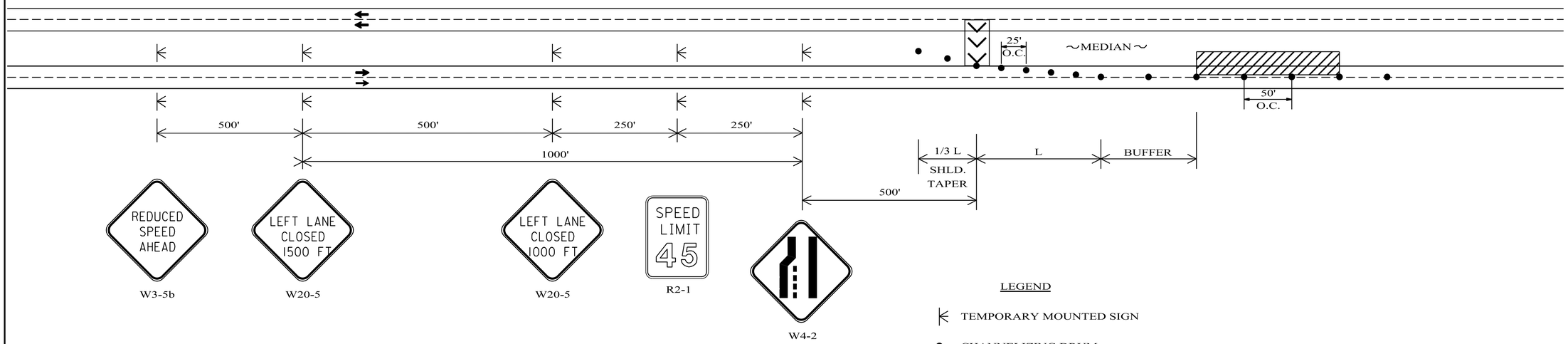
TYPICAL SCHEME FOR RIGHT LANE CLOSURE



REQUIRED SIGN SIZES	
R2-1	30" X 36"
W3-5b	48" X 48"
W4-2	48" X 48"
W20-5	48" X 48"

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

TYPICAL SCHEME FOR LEFT LANE CLOSURE



LEGEND

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

GENERAL NOTES

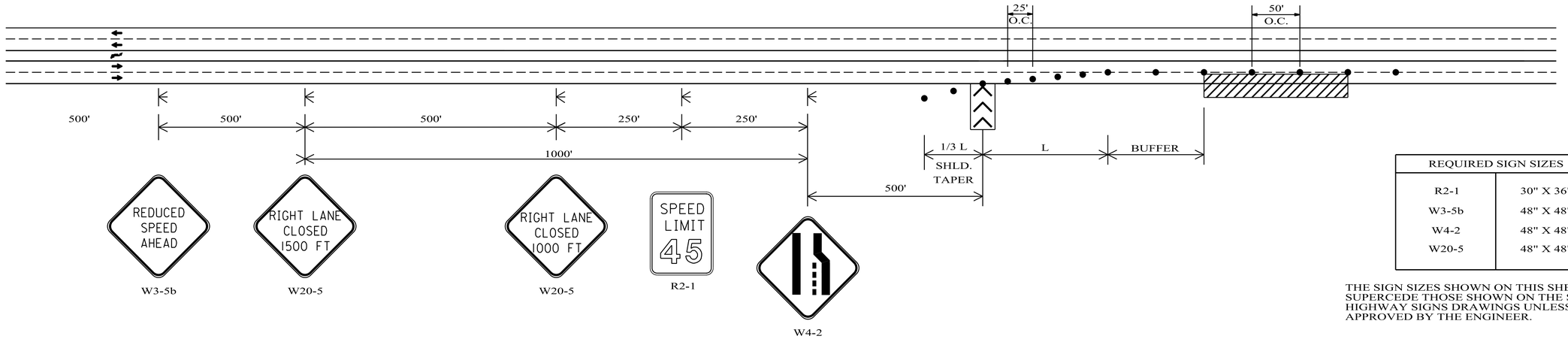
1. ALL SIGNS SHALL BE TEMPORARY MOUNTED AS SHOWN, UNLESS THE WORK PERIOD EXCEEDS FOUR (4) DAYS. IN SUCH CASES, THE SIGNS SHALL BE POST MOUNTED.

PLAN SUBMITTAL		NOT TO SCALE	SHEET TITLE	ROUTE
	CITY OF FOLEY		TRAFFIC CONTROL DETAILS	FOLEY BEACH EXPRESS

TRAFFIC CONTROL DETAILS

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	25

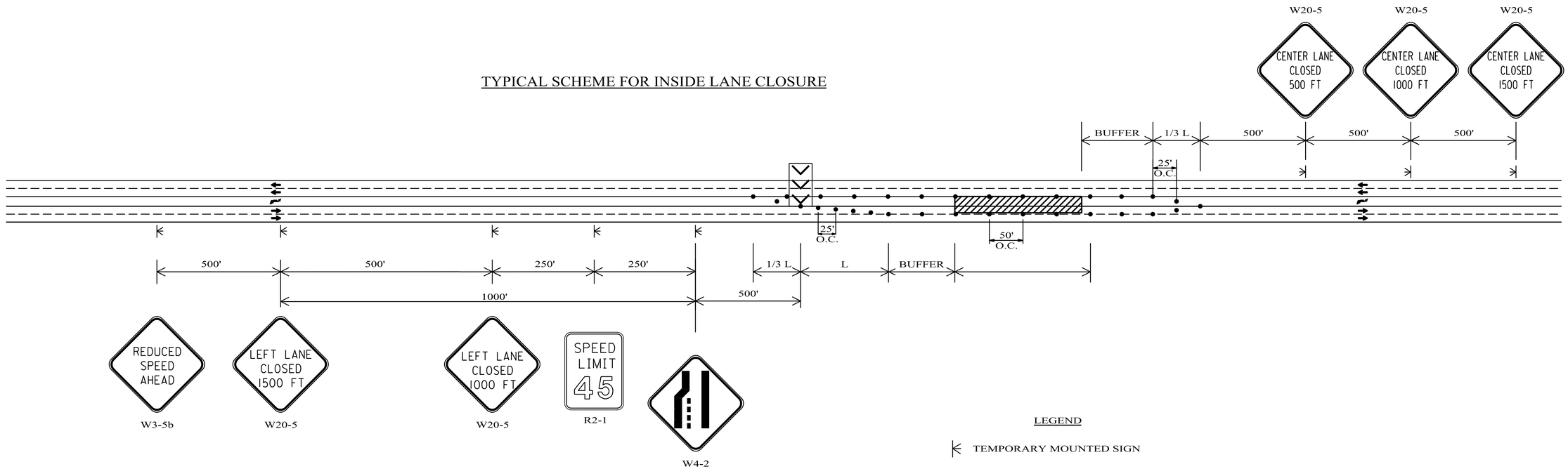
TYPICAL SCHEME FOR OUTSIDE LANE CLOSURE



REQUIRED SIGN SIZES	
R2-1	30" X 36"
W3-5b	48" X 48"
W4-2	48" X 48"
W20-5	48" X 48"

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

TYPICAL SCHEME FOR INSIDE LANE CLOSURE



GENERAL NOTES

1. ALL SIGNS SHALL BE TEMPORARY MOUNTED AS SHOWN, UNLESS THE WORK PERIOD EXCEEDS FOUR (4) DAYS. IN SUCH CASES, THE SIGNS SHALL BE POST MOUNTED.
2. FOR INSIDE LANE CLOSURE, SPEED LIMIT REDUCTION DEVICES MAY BE PLACED FOR THE OPPOSITE DIRECTION OF TRAVEL, IF REQUIRED.

LEGEND

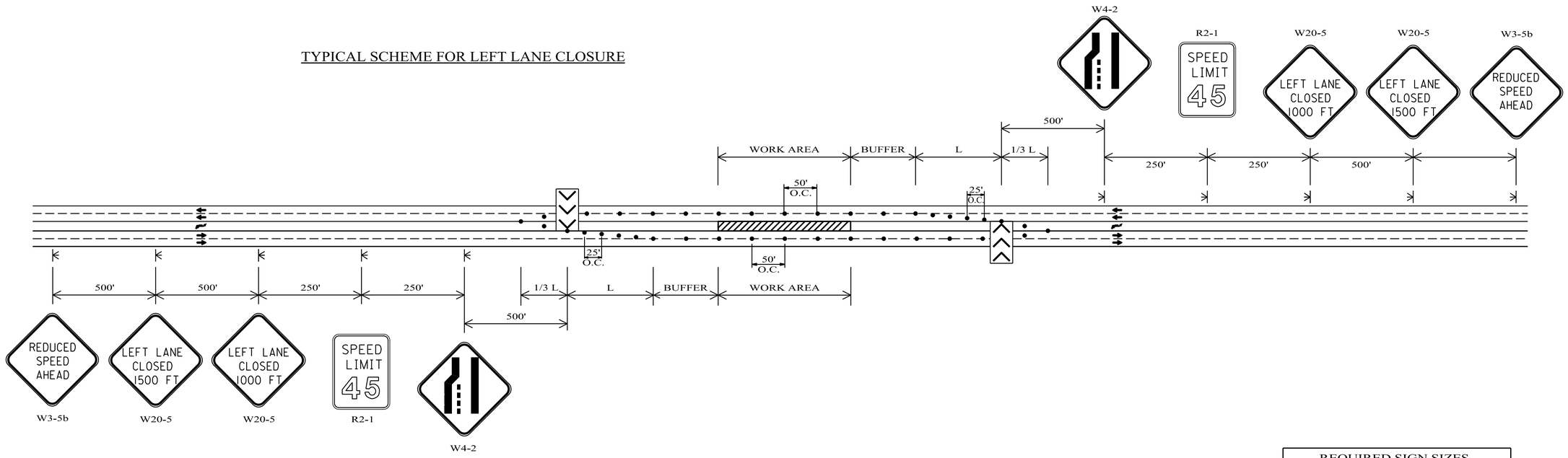
- TEMPORARY MOUNTED SIGN
- CHANNELIZING DRUM
- WORK AREA
- PORTABLE SEQUENTIAL ARROW AND CHEVRON SIGN UNIT

PLAN SUBMITTAL	CITY OF FOLEY	NOT TO SCALE	SHEET TITLE	ROUTE
			TRAFFIC CONTROL DETAILS	FOLEY BEACH EXPRESS

TRAFFIC CONTROL DETAILS

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	26

TYPICAL SCHEME FOR LEFT LANE CLOSURE



REQUIRED SIGN SIZES	
R2-1	30" X 36"
W3-5b	48" X 48"
W4-2	48" X 48"
W20-5	48" X 48"

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

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.

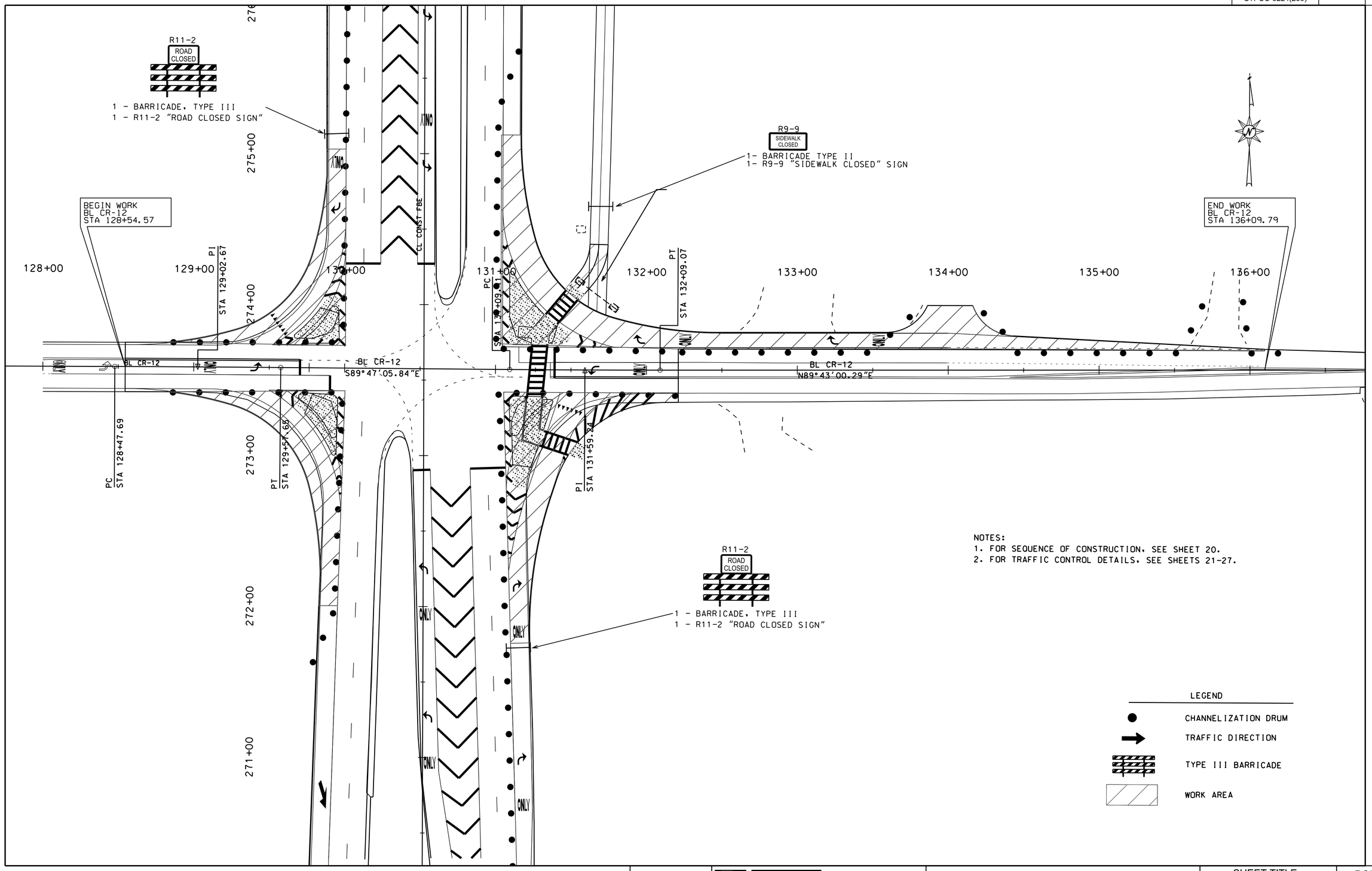
LEGEND

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

PLAN SUBMITTAL		NOT TO SCALE	SHEET TITLE	ROUTE
	CITY OF FOLEY		TRAFFIC CONTROL DETAILS	FOLEY BEACH EXPRESS

TRAFFIC CONTROL PLAN - PHASE II

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	28



NOTES:
1. FOR SEQUENCE OF CONSTRUCTION, SEE SHEET 20.
2. FOR TRAFFIC CONTROL DETAILS, SEE SHEETS 21-27.

LEGEND

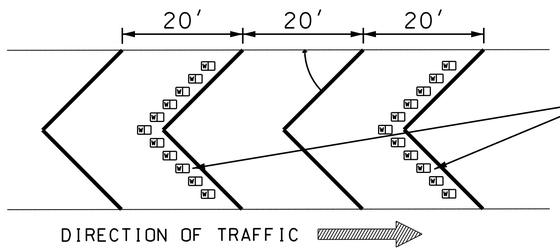
- CHANNELIZATION DRUM
- TRAFFIC DIRECTION
- TYPE III BARRICADE
- WORK AREA

PLAN SUBMITTAL	CITY OF FOLEY	SCALE (FEET) 30' 0 30'	SHEET TITLE	ROUTE
			TRAFFIC CONTROL PLAN PHASE II	FOLEY BEACH EXPRESS

SPECIAL PROJECT DETAIL

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	31

DETAIL OF PAVEMENT MARKER APPLICATION IN GORE AREA



DETAILS FOR SIGN & STRIPE PLACEMENT WITHIN THE INTERSECTIONS OF CR-12 & CR-20

NOTE: SIGNING ONLY APPLIES TO CR-20. STRIPING APPLIES TO BOTH CR-12 AND CR-20.

NOTE: PLACE R4-7 SIGNS, KEEP RIGHT OF MEDIAN, AS CLOSE AS PRACTICAL TO APPROACH ENDS OF MEDIANS.

PAVEMENT STRIPE LEGEND (CR-12 & CR-20)

(A) DOTTED YELLOW, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)

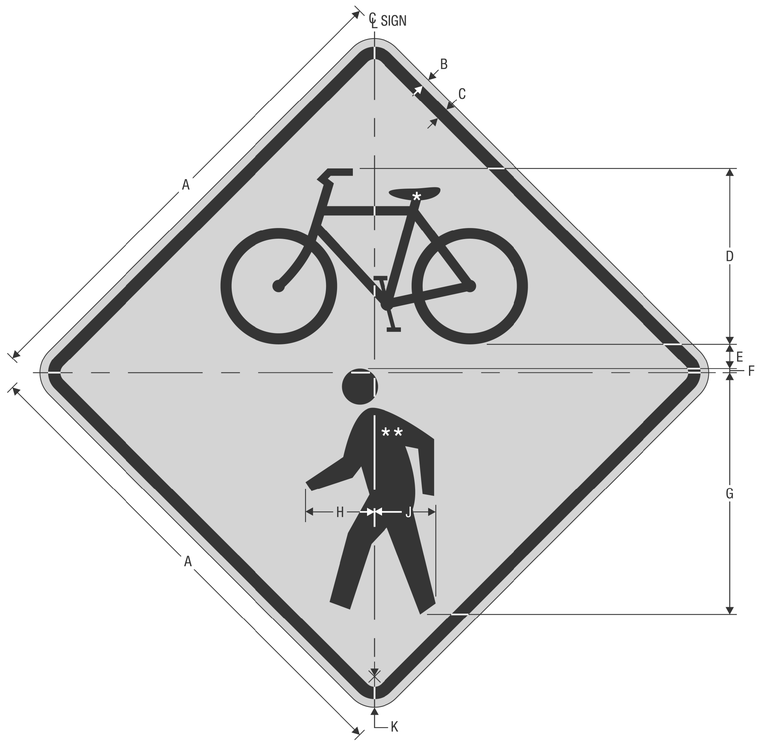
PLAN SUBMITTAL	CITY OF FOLEY	NOT TO SCALE	SHEET TITLE	ROUTE
			SPECIAL PROJECT DETAIL	FOLEY BEACH EXPRESS

SPECIAL PROJECT DETAIL

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	32

SIGN FACE DETAILS

W11-15



W11-15
COMBINATION BIKE AND PEDESTRIAN CROSSING

A	B	C	D	E	F	G	H	J	K
36	0.625	0.875	12.75	2.125	0.375	17.625	5.049	4.5	2.25

COLORS: BORDER & LEGEND = BLACK
BACKGROUND = YELLOW (RETROREFLECTIVE)

SHEETING: TYPE IV

W11-15P

W11-15P
TRAIL CROSSING (PLAQUE)

A	B	C	D	E	F	G	H	J	K	L
30	24	0.375	0.625	5	5 D	4	8.880	3.404	0.625	2.5

M	N	P	Q
1.25	1.063	8.845	1.5

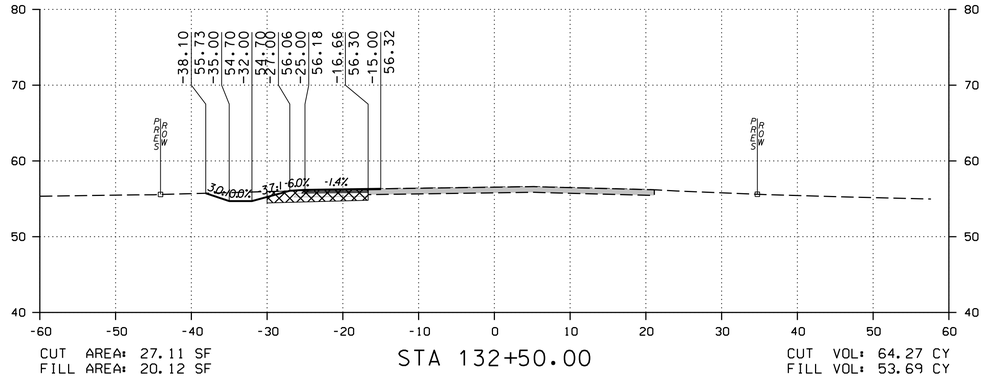
COLORS: BORDER & LEGEND = BLACK
BACKGROUND = YELLOW (RETROREFLECTIVE)

SHEETING: TYPE IV

PLAN SUBMITTAL	CITY OF FOLEY	NOT TO SCALE	SHEET TITLE	ROUTE
			SPECIAL PROJECT DETAIL	FOLEY BEACH EXPRESS

CROSS SECTIONS

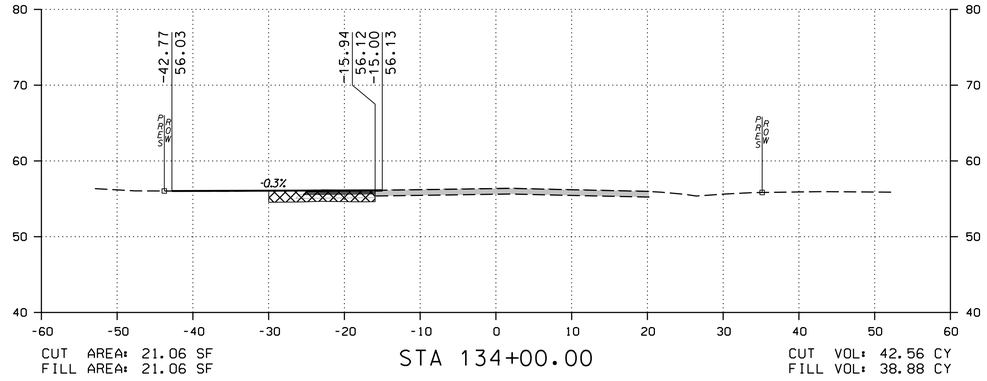
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	35



CUT AREA: 27.11 SF
FILL AREA: 20.12 SF

STA 132+50.00

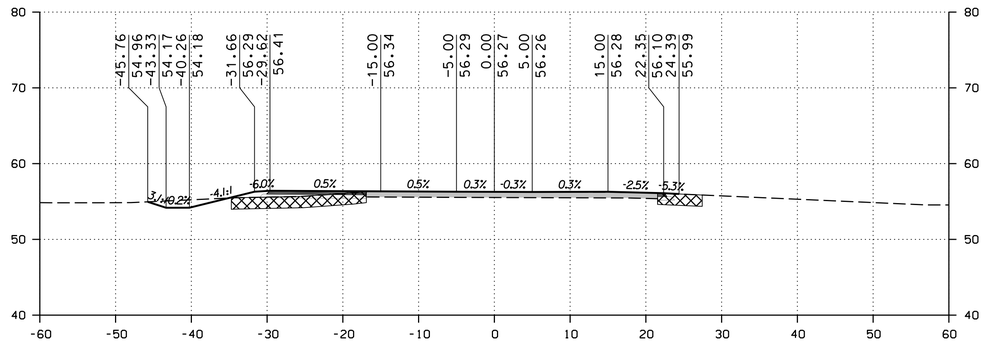
CUT VOL: 64.27 CY
FILL VOL: 53.69 CY



CUT AREA: 21.06 SF
FILL AREA: 21.06 SF

STA 134+00.00

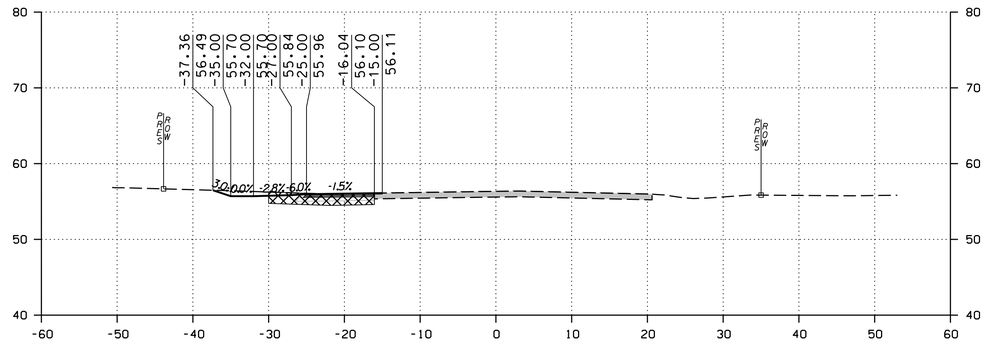
CUT VOL: 42.56 CY
FILL VOL: 38.88 CY



CUT AREA: 42.30 SF
FILL AREA: 37.87 SF

STA 132+00.00

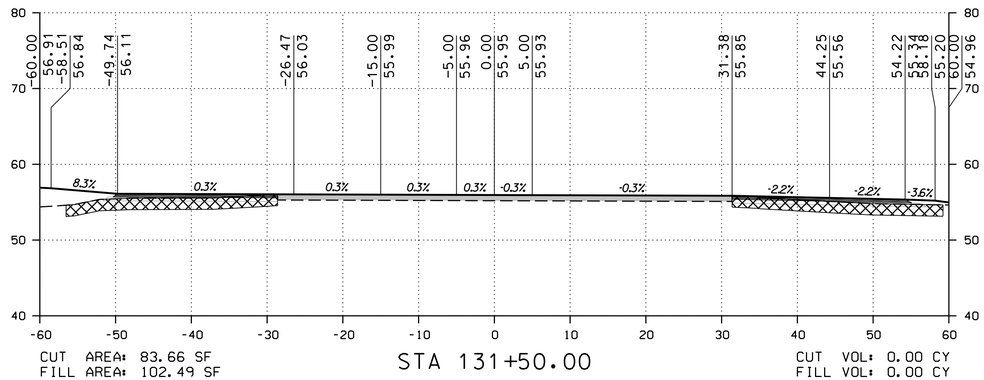
CUT VOL: 116.63 CY
FILL VOL: 129.96 CY



CUT AREA: 24.91 SF
FILL AREA: 20.93 SF

STA 133+50.00

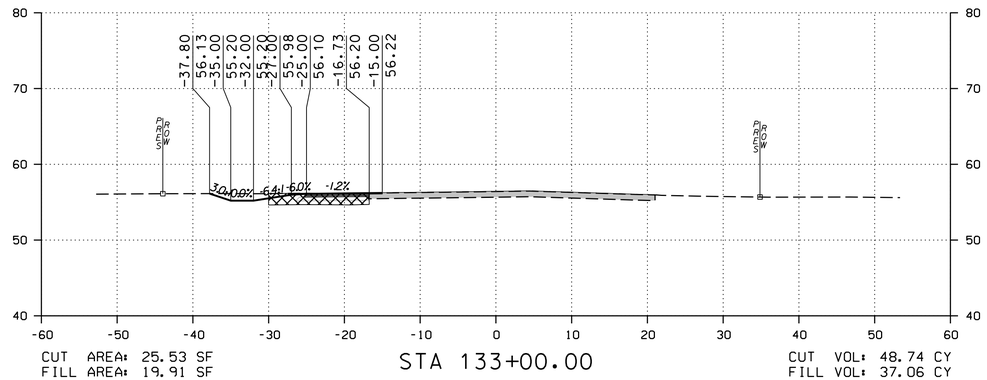
CUT VOL: 46.70 CY
FILL VOL: 37.81 CY



CUT AREA: 83.66 SF
FILL AREA: 102.49 SF

STA 131+50.00

CUT VOL: 0.00 CY
FILL VOL: 0.00 CY



CUT AREA: 25.53 SF
FILL AREA: 19.91 SF

STA 133+00.00

CUT VOL: 48.74 CY
FILL VOL: 37.06 CY

LEGEND

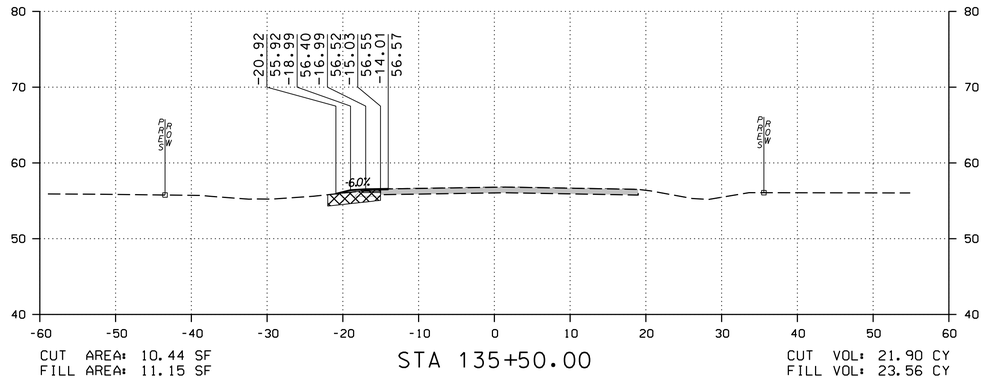
REQD UNDERCUT

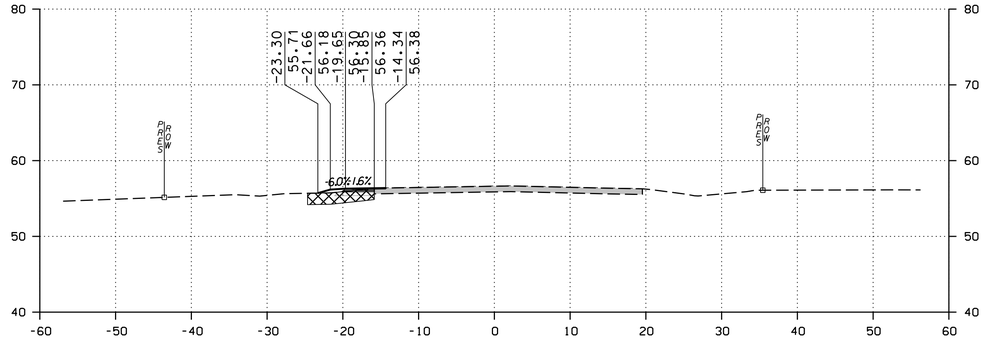
STA 131+50.00 TO STA134+00.00

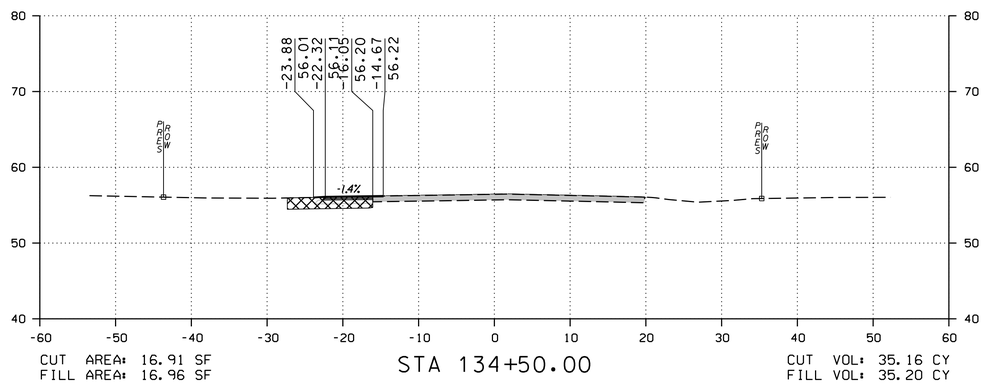
PLAN SUBMITTAL	CITY OF FOLEY	HORIZ 10 0 10 SCALE (FEET)	SHEET TITLE	ROUTE
			CROSS SECTIONS SHEET	CR-12

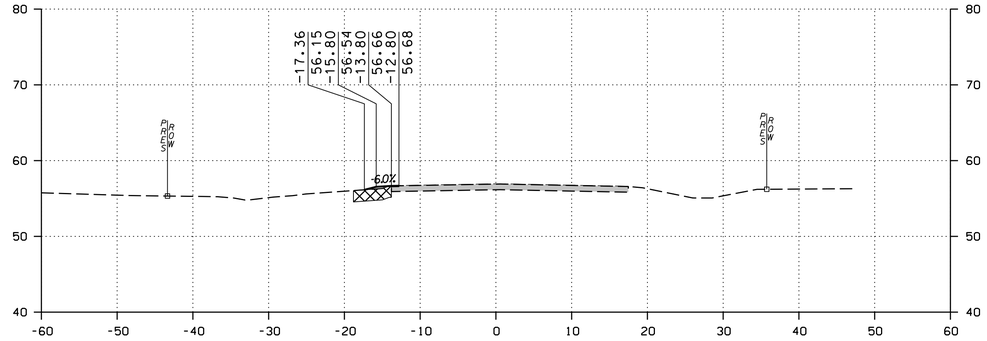
CROSS SECTIONS

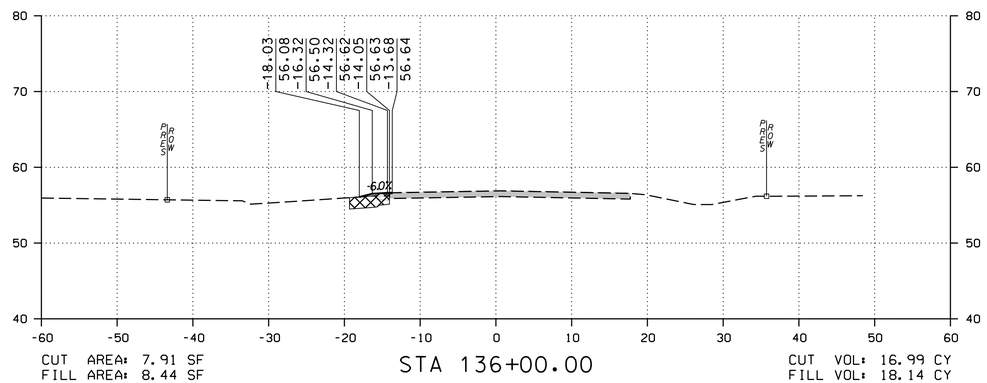
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	36











STA 134+50.00 TO STA136+09.79

PLAN SUBMITTAL	CITY OF FOLEY	HORIZ 10 0 10 SCALE (FEET)	SHEET TITLE	ROUTE
			CROSS SECTIONS SHEET	CR-12

EARTHWORK SUMMARY

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-0220(257) & STPUC-0224(250)	2024	37

GN-2 NOTES
148

EARTHWORK SUMMARY				
DESCRIPTION	**STPUC-0224(250) UNCLASSIFIED EXCAVATION**	**STPUC-0224(250) BORROW EXCAVATION (LOOSE TRUCKBED MEASUREMENT) (A-2-4(0) OR A-4(0))**	**HSIP-0220 (257) BORROW EXCAVATION (LOOSE TRUCKBED MEASUREMENT) (A-2-4(0) OR A-4(0))**	**REMARKS**
	210A-000	**210D-022**	**210D-022**	
	CUBIC YARD	**CUBIC YARD**	**CUBIC YARD**	
CR-12 (EAST)	430	550		
FBE			2300	
TOTALS	**430**	**550**	**2300**	

PLAN SUBMITTAL	CITY OF FOLEY	NOT TO SCALE	SHEET TITLE	ROUTE
			EARTHWORK SUMMARY	FOLEY BEACH EXPRESS