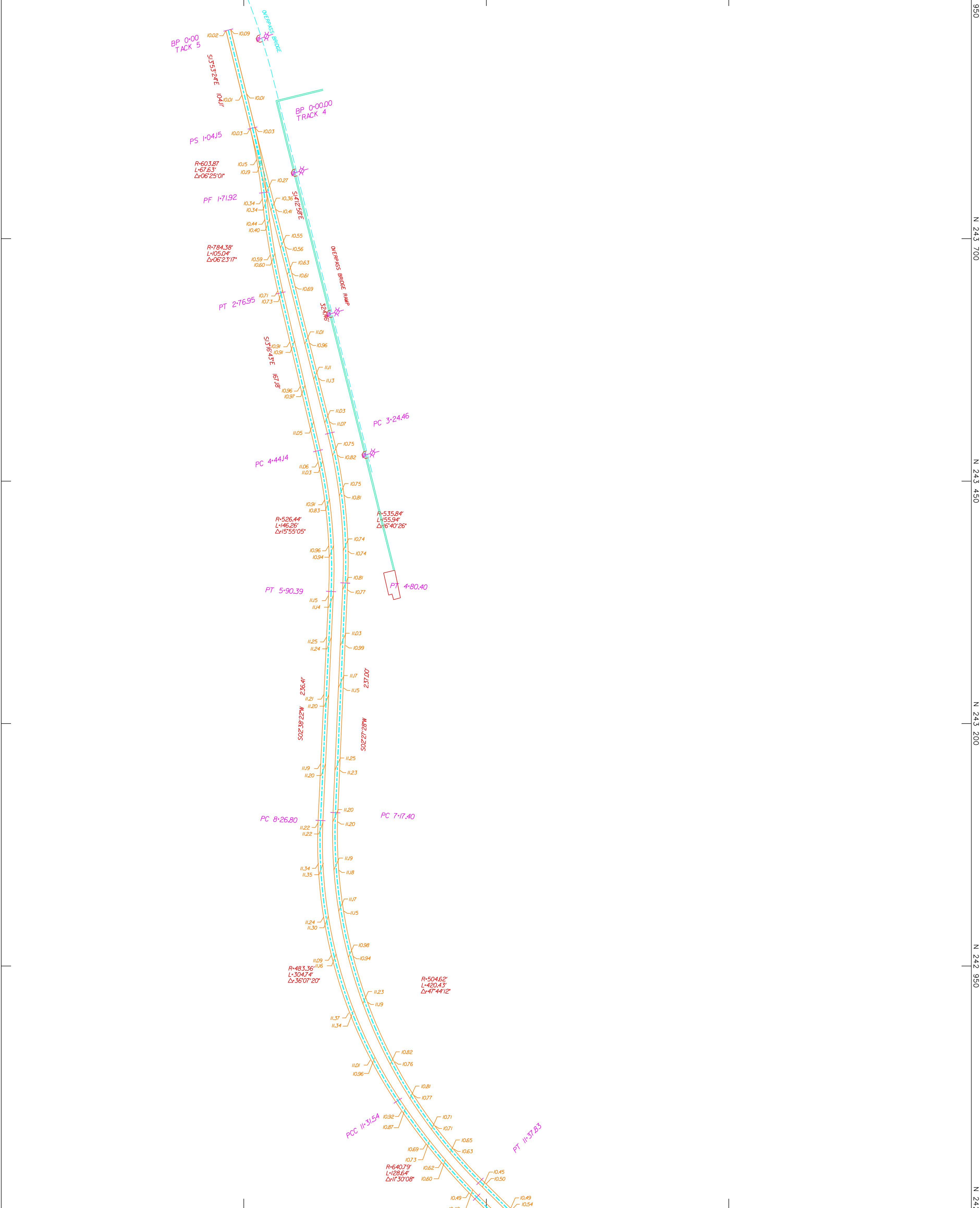


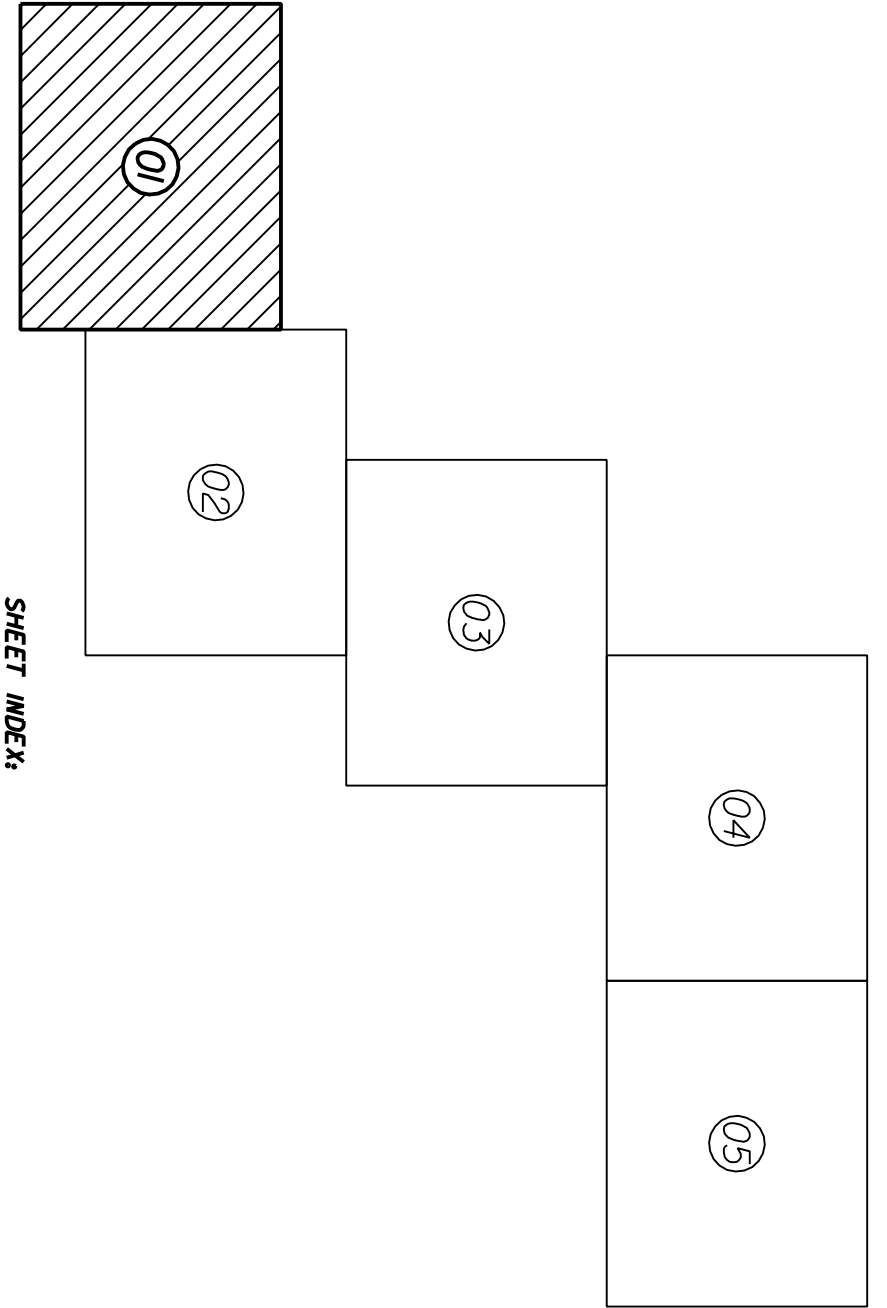
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N 243 950 N 243 700 N 243 450 N 243 200 N 242 950 N 242 700 N 242 450 N 242 200



MATCH SHEET 02

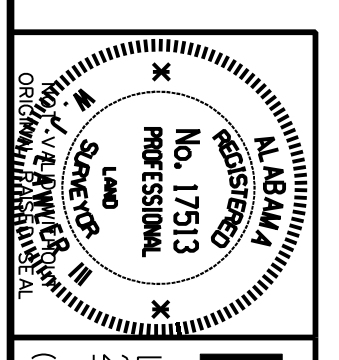
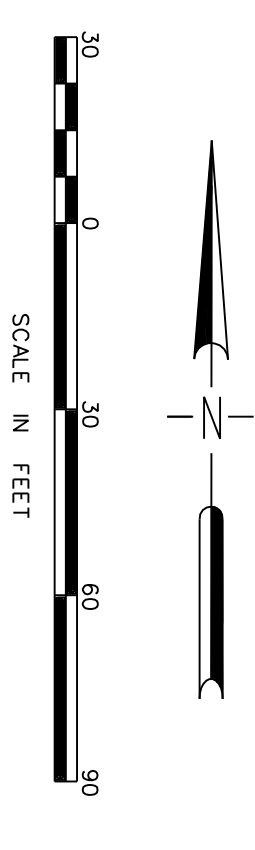
LEGEND	
	CURB LINES
	BORE TELEPHONE
	WATER VALVE
	TELEPHONE BOX
	FIBER OPTIC CABLE
	STREET LIGHTS
	SANITARY SPWERS
	WATER MAINS
	RAILROAD
	FENCES
	BUILDINGS
	CULVERTS
	CATCH BASINS
	MAN HOLES
	FIRE HYDRANT
	WATER METER
	GAS METER
	SANITARY CLEAN OUT
	FIBER OPTIC CABLE
	CABLE TV BOX
	ROOF DRAIN
	HANDICAP PARKING
	WATER VALVE
	TELEPHONE BOX
	FIBER OPTIC CABLE
	STREET LIGHTS
	SANITARY SPWERS
	WATER MAINS
	RAILROAD
	FENCES
	BUILDINGS
	CULVERTS
	CATCH BASINS
	MAN HOLES
	FIRE HYDRANT
	WATER METER
	GAS METER
	SANITARY CLEAN OUT
	FIBER OPTIC CABLE
	CABLE TV BOX
	ROOF DRAIN
	HANDICAP PARKING
	PARCEL BOUNDARY
	ADJOINING PROPERTY
	SETBACK LINES
	EASEMENTS
	SPOT ELEVATIONS
	INDEX CONTOURS
	TEMPORARY CONTROL POINT
	MONUMENTS
	RCP-REINFORCED CONCRETE PIPE
	CR5-LAWLER 1/2" CAPPED REBAR SET
	CTF-CRAMP TOP IRON PIPE FOUND
	REC-DEEDED RECORD DIMENSION
	ACT-ACTUAL FIELD MEASUREMENT
	CRF-CAPPED REBAR FOUND
	RR-IRON ROD REBAR FOUND
	A/C-CENTRAL HYVAC UNIT
	X-SCORDED X FOUND IN CONCRETE
	CMF-CONCRETE MONUMENT FOUND



SHEET INDEX

GENERAL NOTES:
 250' CONTOUR BASED ON ALABAMA STATE B.M. CORNER 250' ELEVATION POINT (E.P.) STATIONED 83 (899) ESTABLISHED BY THE ALABAMA SURVEYING BOARD (ASB) IN 1929. THIS POINT IS THE POINT OF BEGINNING (P.O.B.) FOR THE RAILROAD ALIGNMENT. ALL ELEVATIONS ARE IN FEET AND DECIMALS THEREOF.
 ALL SPOT ELEVATIONS ARE BASED ON M.D.M. 998 REFERENCE TO M.L.W. TO M.L.W. 1929, AND 0.4 FEET FROM M.L.W. TO M.L.W. 2004. ALL SPOT ELEVATIONS SHOULD BE CHECKED IN THE FIELD SURVEY COMPLETED 21 JULY, 2020.
 FIELD SURVEY COMPLETED 21 JULY, 2020.
 FILE: ASPA\MOD\FHE\2004-1\PACK4-5\ALIGNMENT.DGN

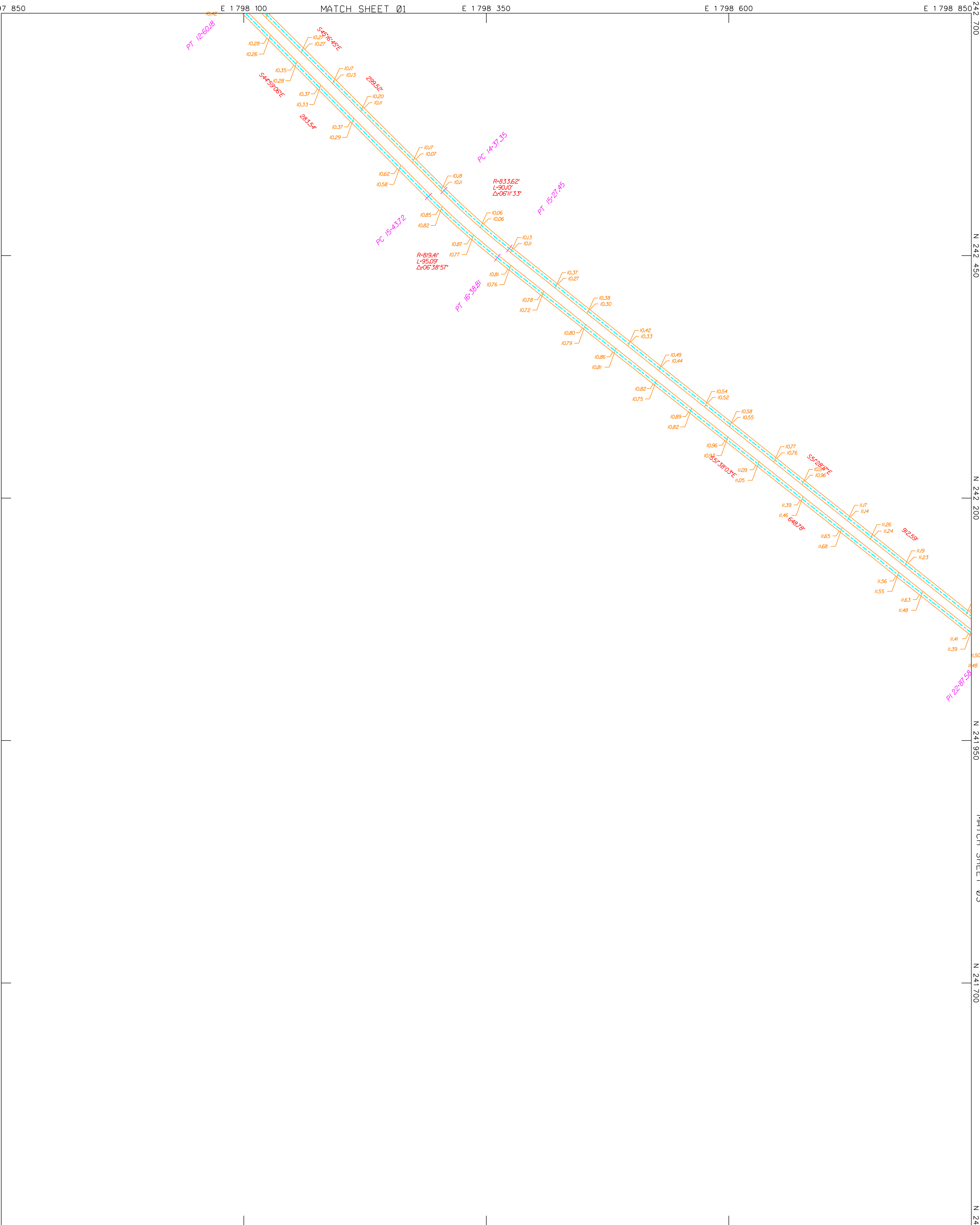
CERTIFICATION:
 I, W. LAWLER III, A REGISTERED LAND SURVEYOR IN THE STATE OF ALABAMA, HEREBY CERTIFY THAT THE FOREGOING SURVEY HAS BEEN COMPLETED IN ACCORDANCE WITH THE CURRENT REQUIREMENTS OF THE PROFESSIONAL PRACTICE FOR LAND SURVEYING IN THE STATE OF ALABAMA TO THE BEST OF MY KNOWLEDGE, SKILL AND BELIEF.
 THIS 17th day of July, 2020.
 W. Lawler III, P.L.S. 17513



LAWLER AND COMPANY
 LAND AND INDUSTRIAL SURVEYORS
 2879 THEODORE LANE
 CLAUDIA ALABAMA
 36590
 (251) 661-9411
 FAX (251) 661-9177

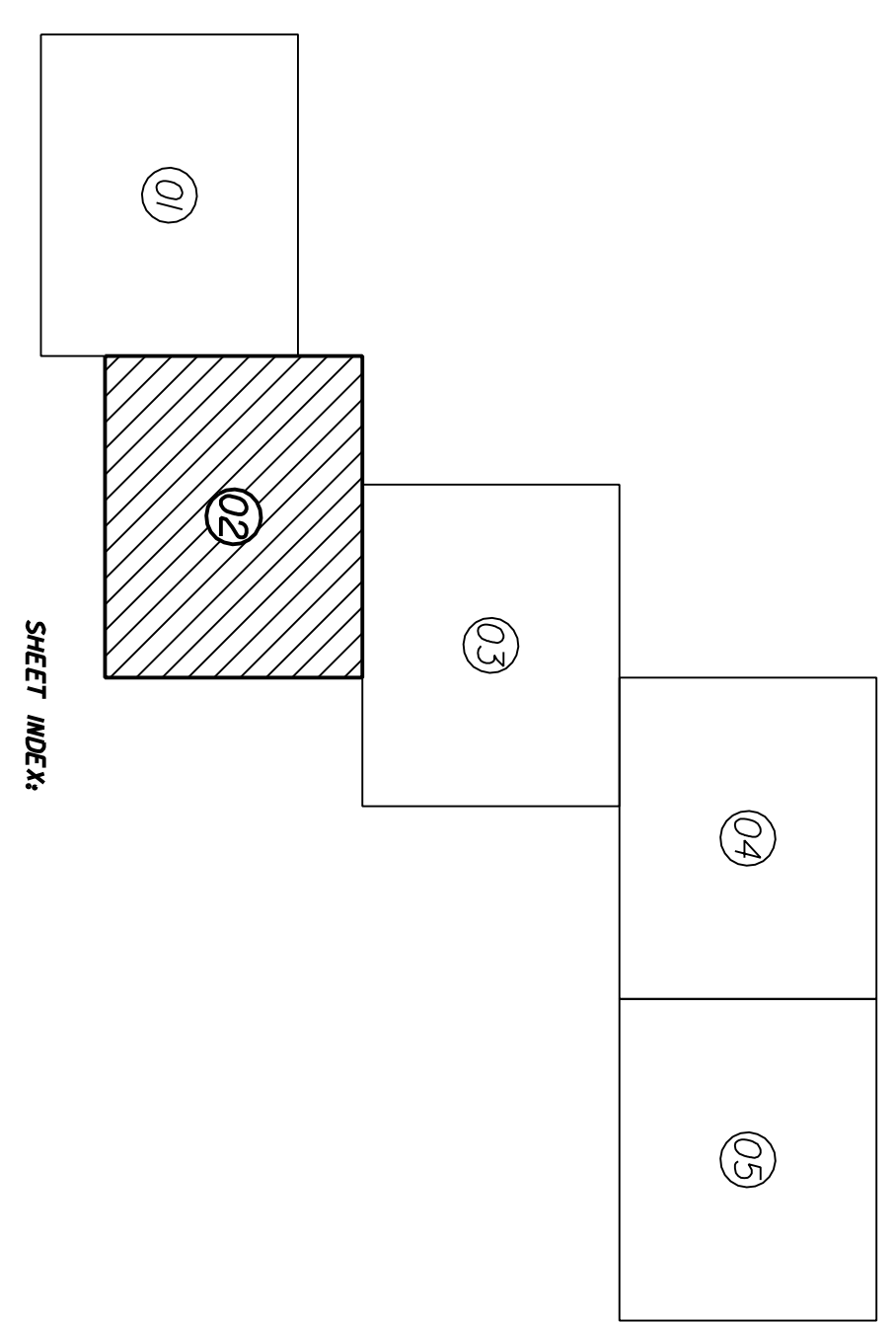
ALABAMA STATE PORT AUTHORITY			
MCDUFFIE ISLAND COAL TERMINAL			
RAILROAD ALIGNMENT SURVEY			
REF:	ASPA-SCOTT WALLACE	SHEET	01 OF 05
DATE:	23 JULY, 2020	SCALE:	1"=50'
PROJ. NO.:	20-064	DWG. NO.:	20-064-1

E 1797 850 E 1798 100 MATCH SHEET 01 E 1798 350 E 1798 600 E 1798 850 N 242 700 N 242 450 N 241 950 N 241 700 N 241 450



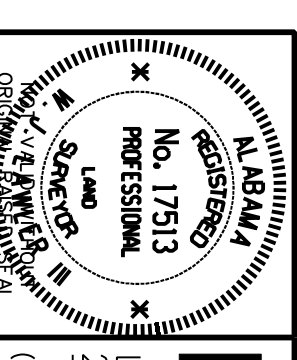
LEGEND

CURB LINES	WATER VALVE	PARCEL BOUNDARY
BOILER TELEPHONE	TELEPHONE BOX	ADJOINING PROPERTY
PIPE	DOWN ELECTRICAL	SECTION LINE
FIBER OPTIC CABLE	STREET LIGHTS	SET BACK LINES
SEWERY SPWIR	POLES	EASEMENTS
WATER MAINS	GUY ANCHORS	SPOT ELEVATIONS
RAILROAD	TRANSFORMERS	INDEX CONTOURS
BUILDINGS	ACCENT LIGHTS	TEMPORARY CONTROL POINT
CULVERTS	SHORELINES	MONUMENTS
CATCH BASINS	DECIDUOUS TREES	IRON PINS & PIPS AS NOTED
MAN HOLES	GATE VALVE	RCP-REINFORCED CONCRETE PIPE
FIRE HYDRANT	HYAC UNIT	CRS-LAWLER 1/2" CAPPED REBAR SET
WATER METER	PIPE STUB	CTF-CRIMP TOP IRON PIPE FOUND
GAS METER	SANITARY CLEAN OUT	REC-OEED RECORD DIMENSION
FIBER OPTIC CABLE	R/W-RIGHT OF WAY	ACT-ACTUAL FIELD MEASUREMENT
CABLE TV BOX	OMP-CORRUGATED METAL PIPE	CR-CAPPED REBAR FOUND
ROOF DRAIN	COMP-CORRUGATE	IR-IRON ROD REBAR FOUND
HANDICAP PARKING	A/C-CENTRAL HYAC UNIT	RF-ROOF X FOUND IN CONCRETE
	PALM TREES	CMF-CONCRETE MONUMENT FOUND



GENERAL NOTES:
 25% CONSTRUCTION BIDDING ON ALABAMA STATE RAILROAD CORP. PROJECT. THIS DRAWING IS A PRELIMINARY DESIGN AND IS SUBJECT TO CHANGE WITHOUT NOTICE. ALL DIMENSIONS ARE IN FEET AND INCHES. ALL ANGLES ARE IN DEGREES AND MINUTES. ALL CURVE DATA IS BASED ON THE 1983 EDITION OF THE ALABAMA SURVEYING BOARD'S "STANDARD PRACTICES FOR LAND SURVEYING IN THE STATE OF ALABAMA". THIS DRAWING IS TO BE USED FOR THE PURPOSES OF THE ALABAMA STATE RAILROAD AUTHORITY. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE RAILROAD ALIGNMENT. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE RAILROAD ALIGNMENT. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE RAILROAD ALIGNMENT.

CERTIFICATION:
 I, W. LAWLER III, A REGISTERED LAND SURVEYOR IN THE STATE OF ALABAMA, HEREBY CERTIFY THAT I AM THE AUTHOR OF THIS DRAWING AND THAT I AM A MEMBER IN GOOD STANDING OF THE ALABAMA SURVEYING BOARD. I HAVE REVIEWED THIS DRAWING AND I AM SURE THAT IT ACCURATELY REPRESENTS THE DATA AND INFORMATION ON WHICH IT IS BASED. I HAVE REVIEWED THIS DRAWING AND I AM SURE THAT IT ACCURATELY REPRESENTS THE DATA AND INFORMATION ON WHICH IT IS BASED. I HAVE REVIEWED THIS DRAWING AND I AM SURE THAT IT ACCURATELY REPRESENTS THE DATA AND INFORMATION ON WHICH IT IS BASED.



LAWLER AND COMPANY
 LAND AND INDUSTRIAL SURVEYORS
 2879 CLAUDIA LANE
 THEODORE, ALABAMA 36590
 (251) 661-9411 FAX (251) 661-9177

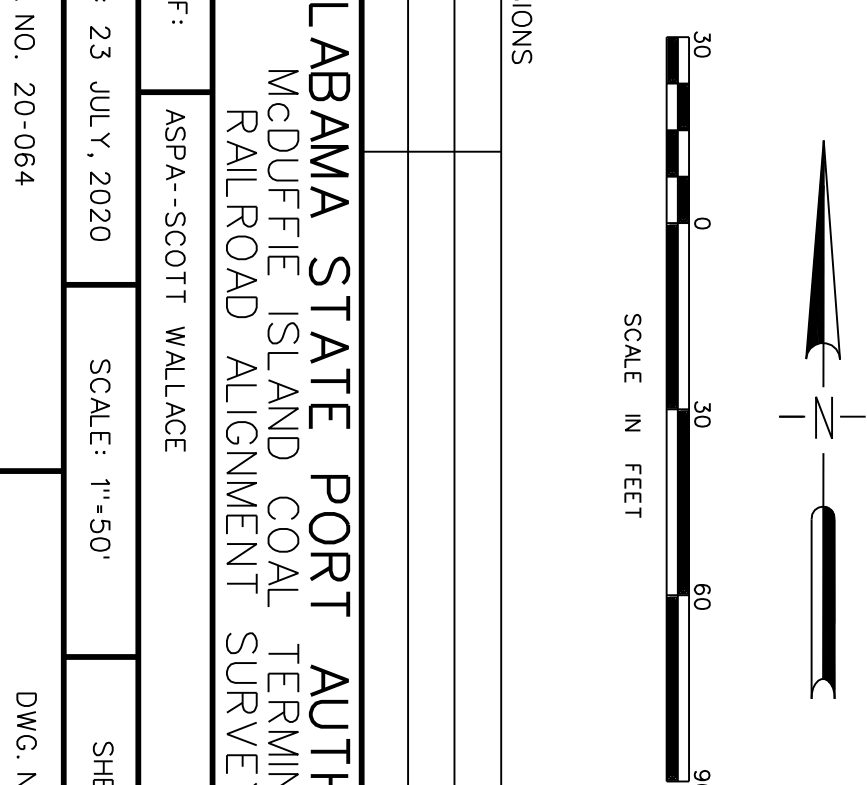
ALABAMA STATE PORT AUTHORITY
 McDUFFIE ISLAND COAL TERMINAL
 RAILROAD ALIGNMENT SURVEY

REF: ASPA-SCOTT WALLACE

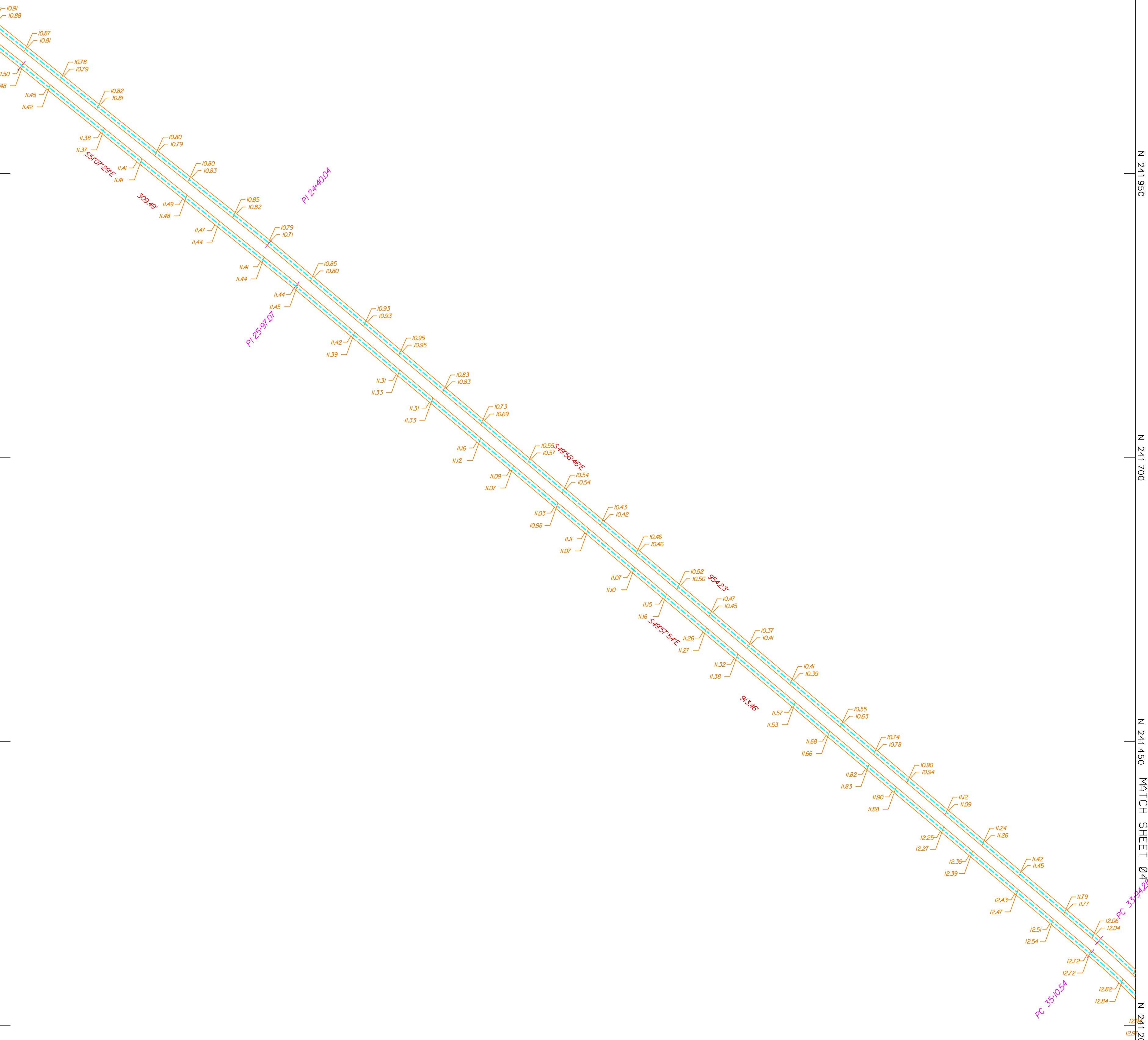
DATE: 23 JULY, 2020 SCALE: 1"=50' SHEET 02 OF 05

PROJ. NO.: 20-064 DWG. NO.: 20-064-1

REVISIONS

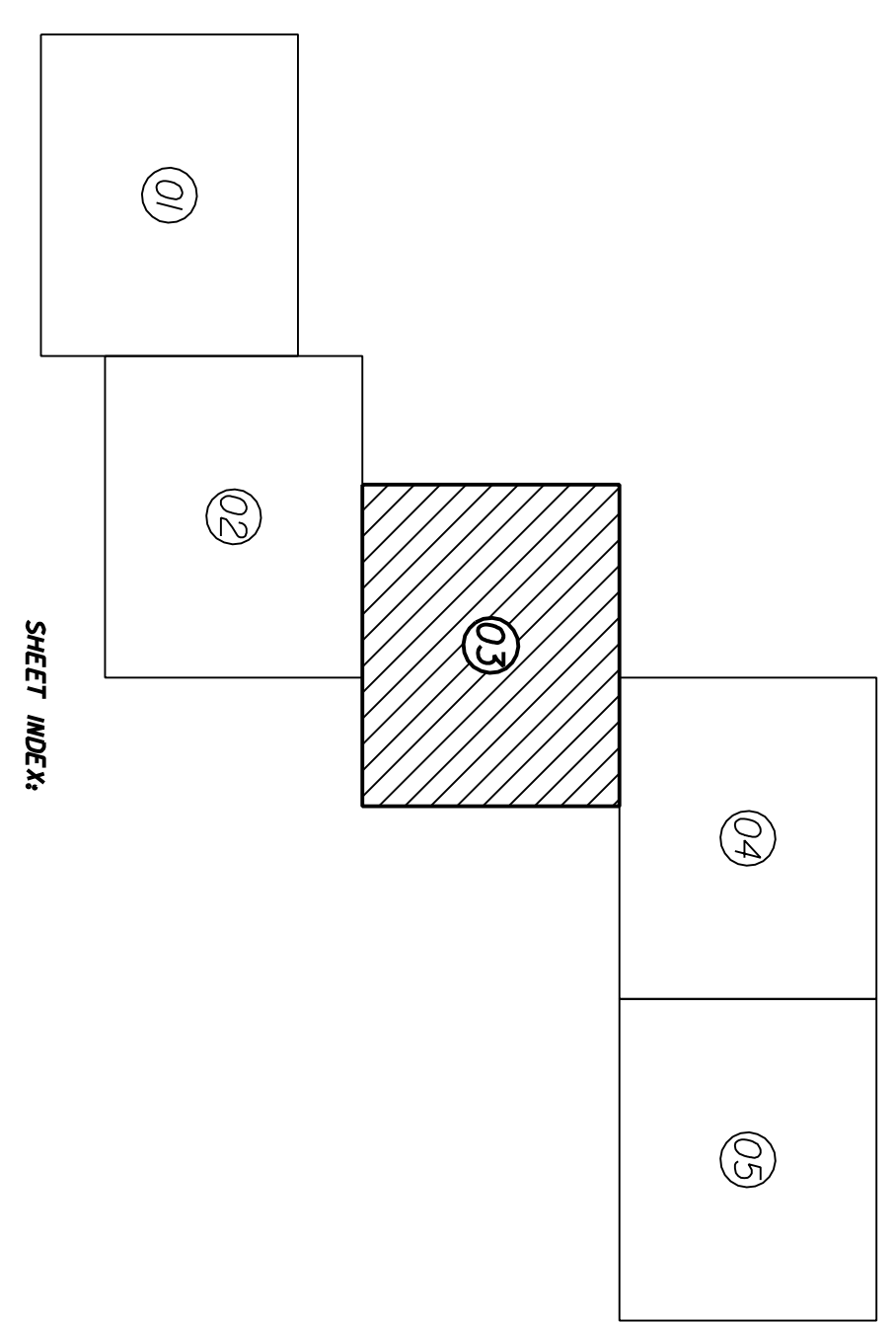


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MATCH SHEET 02

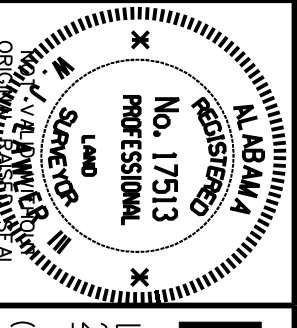
LEGEND	
	CURB LINES
	BOUNDARY TELEPHONE
	TELEPHONE BOX
	RAILROAD ELECTRICAL
	FIBER OPTIC CABLE
	SANITARY SPOUT
	WATER MAINS
	RAILROAD
	FENCES
	BUILDINGS
	CATCH BASINS
	MAN HOLES
	WATER METER
	GAS METER
	CABLE OPTIC CABLE
	ROOF DRAIN
	HANDICAP PARKING
	PALM TREES
	WATER VALVE
	TELEPHONE BOX
	RAILROAD ELECTRICAL
	STREET LIGHTS
	POLES
	GUY ANCHORS
	TRANSFORMERS
	ACCENT LIGHTS
	SHORELINES
	DECIDUOUS TREES
	GATE VALVE
	HYDRA UNIT
	PIPE STUB
	SANITARY CLEAN OUT
	R/W-RIGHT OF WAY
	CMP-CORRUGATED METAL PIPE
	CONC-CONCRETE
	A/C-CENTRAL HVAC UNIT
	PALM TREES
	PARCEL BOUNDARY
	ADJOINING PROPERTY
	SET BACK LINES
	EASEMENTS
	SPOT ELEVATIONS
	INDEX CONTOURS
	TEMPORARY CONTROL POINT
	MONUMENTS
	IRON PINS & PIPS AS NOTED
	RCP-REINFORCED CONCRETE PIPE
	CRP-CRIP-1/2" CAPPED REBAR SET
	CRP-CRIP-1/2" CAPPED REBAR SET
	REC-CORDED RECORD MEASUREMENT
	ACT-ACTUAL FIELD MEASUREMENT
	CRP-CORRUPATED REBAR FOUND
	IR-IRON ROD REBAR FOUND
	KF-SCORDED X FOUND IN CONCRETE
	CMP-CONCRETE MONUMENT FOUND



SHEET INDEX

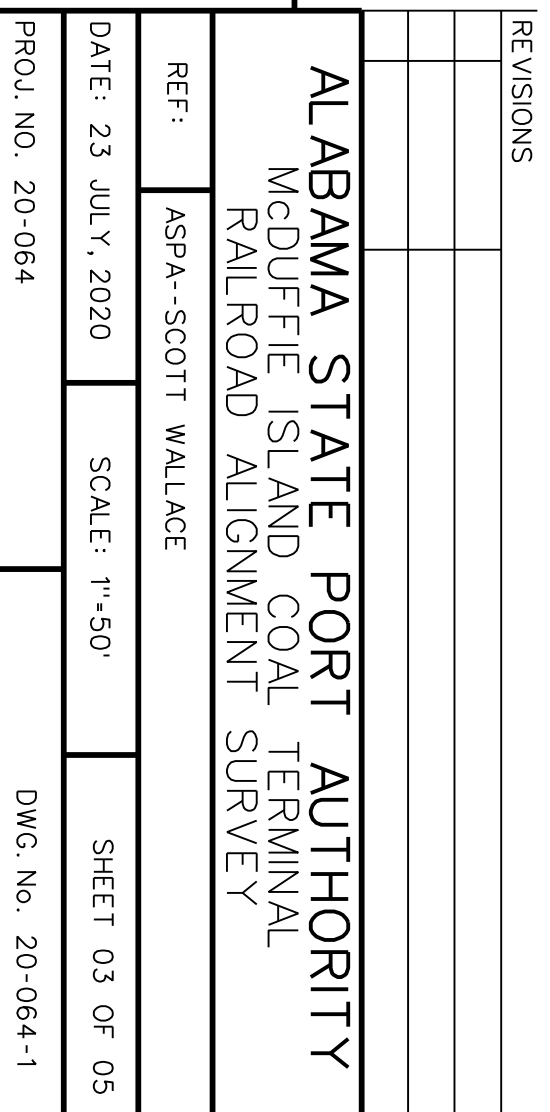
GENERAL NOTES:
 25% CONSTRUCTION AND SURVEYING IN THE STATE OF ALABAMA.
 THIS SURVEY IS BASED ON THE 1899 STATIONING SYSTEM.
 R/W REFERENCE TO THE RAILROAD TERMINAL PERMANENT CONTROL.
 ALL ELEVATIONS ARE IN FEET AND DECIMALS THEREOF.
 MONUMENTS ARE SET AT INTERVALS BASED ON INDUSTRY PRACTICES.
 TO CONVERT NAVD TO MLLW 1929, ADD 0.41 FEET FROM MLLW.
 TOPGRAPHIC DATA COLLECTED WITH LEICA TOTAL STATION.
 FIELD SURVEY COMPLETED 21 JULY, 2020.
 FILE: ASPA\MCDUFFIE\2004-1\RAILROAD ALIGNMENT.DWG

CERTIFICATION:
 I, W. F. LAWLER III, A REGISTERED LAND SURVEYOR IN THE STATE OF ALABAMA,
 DO HEREBY CERTIFY THAT THE ABOVE SURVEY HAS BEEN ACCURATELY
 COMPLETED IN ACCORDANCE WITH THE CURRENT REQUIREMENTS OF THE
 PROFESSION OF LAND SURVEYING IN THE STATE OF ALABAMA TO
 THE BEST OF MY KNOWLEDGE, BELIEF AND FAITH.
 THIS 17TH DAY OF JULY, 2020
 W. F. LAWLER III, P.L.S. 17513



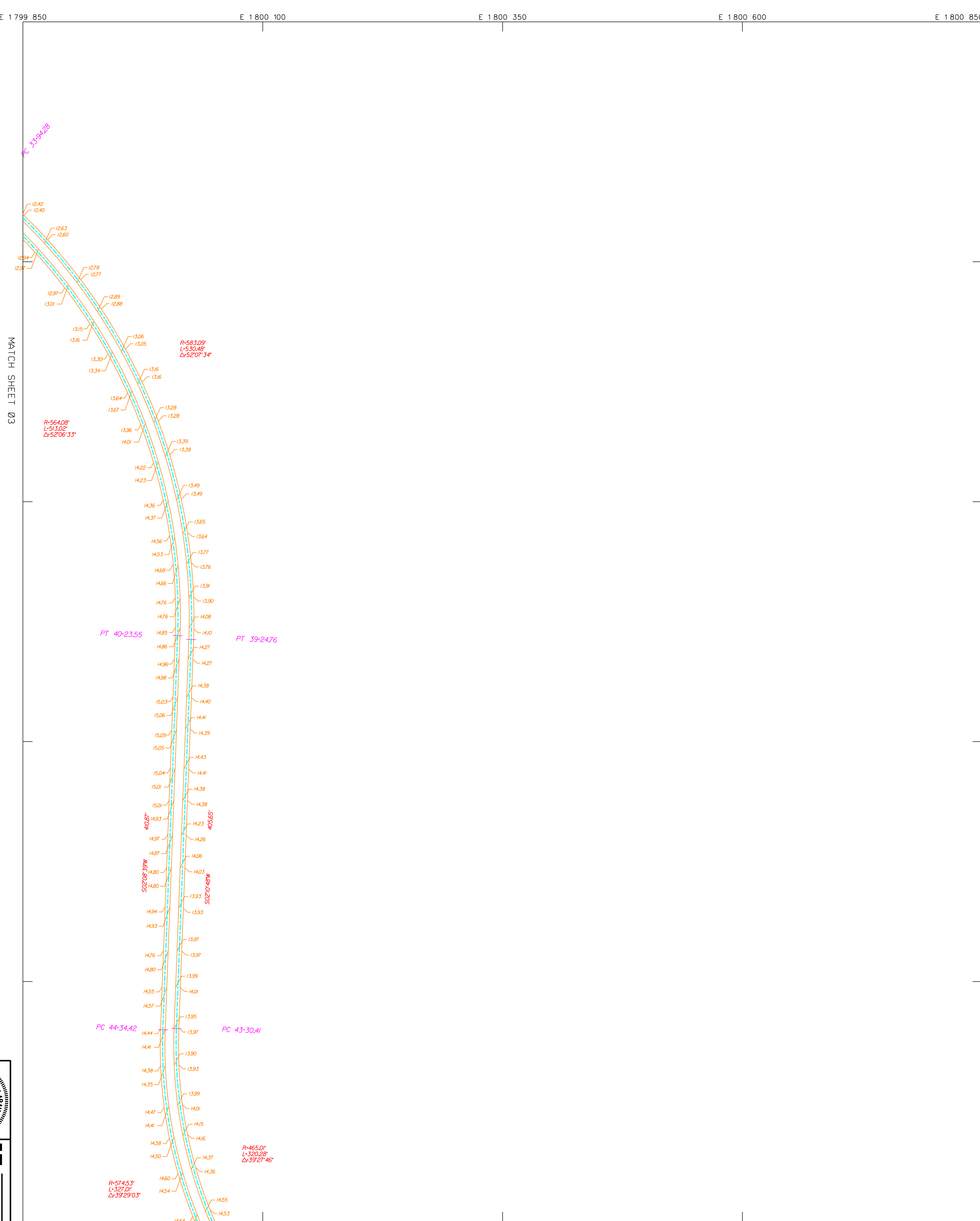
LAWLER AND COMPANY
 LAND AND INDUSTRIAL SURVEYORS
 2879 CLAUDIA LANE
 THEODORE, ALABAMA 36590
 (251) 661-9411 FAX (251) 661-9177

ALABAMA STATE PORT AUTHORITY
 McDUFFIE ISLAND COAL TERMINAL
 RAILROAD ALIGNMENT SURVEY
 REF: ASPA-SCOTT WALLACE
 DATE: 23 JULY, 2020 SCALE: 1"=50' SHEET 03 OF 05
 PROJ. NO. 20-064 DWG. No. 20-064-1



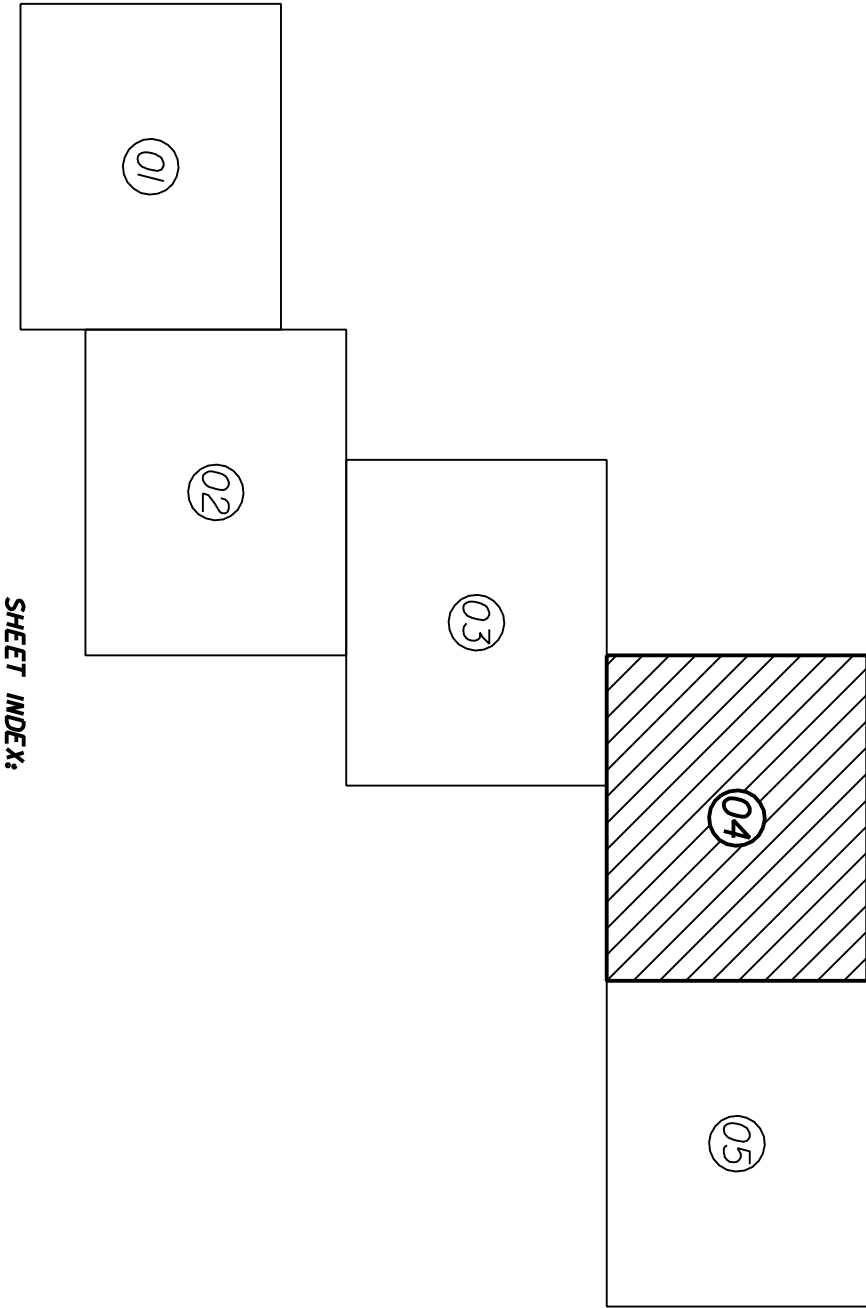
REVISIONS

NO.	DESCRIPTION	DATE



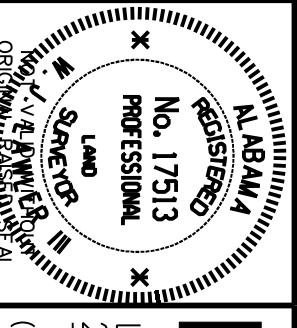
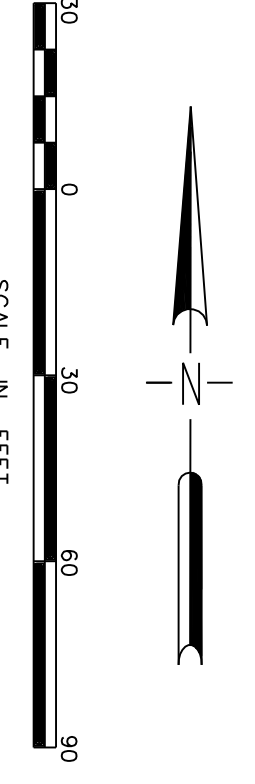
LEGEND

CURB LINES	WATER VALVE	PARCEL BOUNDARY
BORE TELEPHONE	TELEPHONE BOX	ADJOINING PROPERTY
FIBER OPTIC CABLE	STREET LIGHTS	SETBACK LINES
SANITARY SPWERS	POLES	EASEMENTS
RAILROAD	RAILROAD	INDEX ELEVATIONS
CONTIGUOUS	TEMPORARY CONTROL POINT	MONUMENTS
IRON PINS & PIPS AS NOTED	RCP-REINFORCED CONCRETE PIPE	CPI-1/2" CAPPED REBAR SET
REC-DEEDED RECORD DIMENSION	ACT-ACTUAL FIELD MEASUREMENT	CR-CORRODED REBAR FOUND
IR-IRON ROD REBAR FOUND	KF-SCORBED X FOUND IN CONCRETE	CMF-CONCRETE MONUMENT FOUND



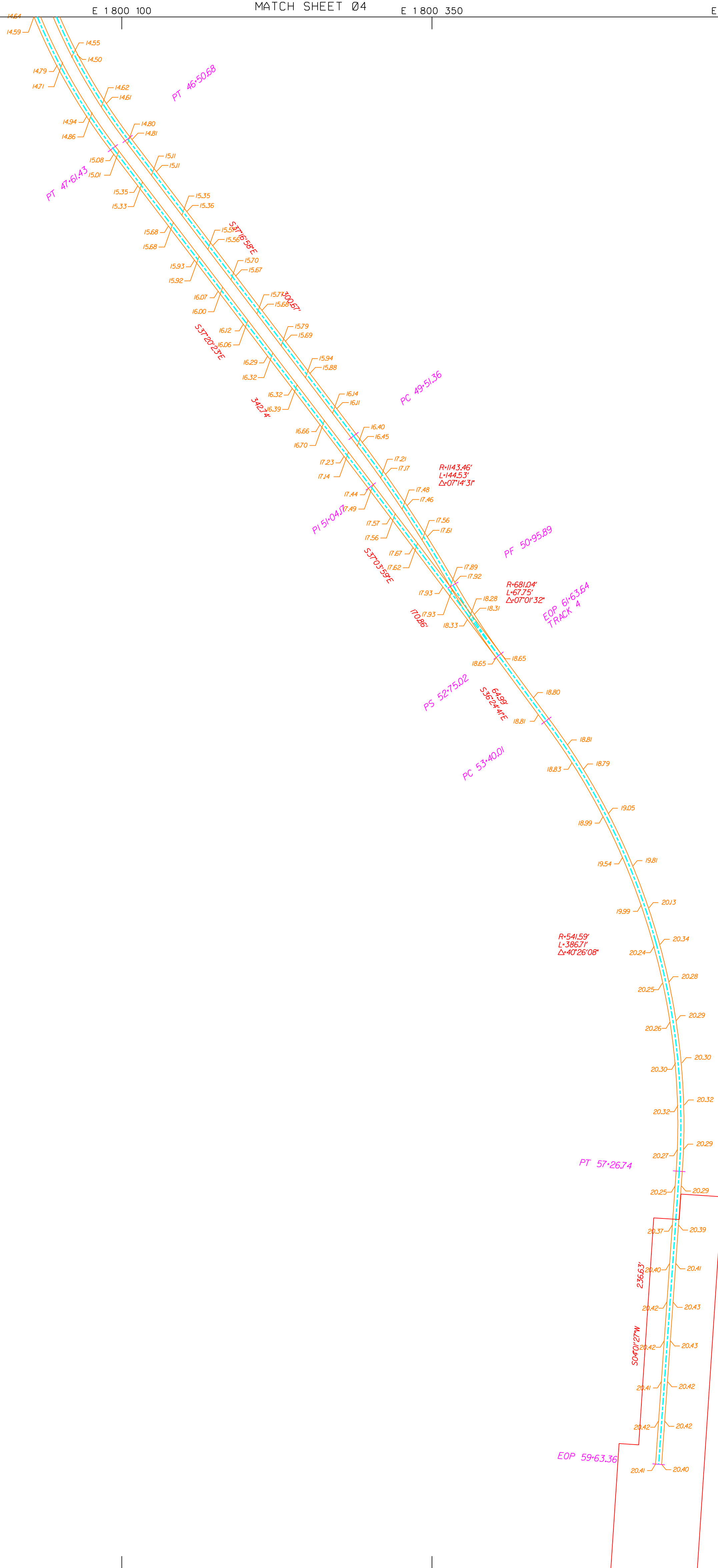
GENERAL NOTES:
 25% OVERLAP REQUIRED ON ADJACENT SHEETS.
 ALL CURVE DATA IS BASED ON THE STATE OF ALABAMA.
 THIS SURVEY WAS CONDUCTED IN ACCORDANCE WITH THE CURRENT REQUIREMENTS OF THE
 PROFESSIONAL SURVEYORS BOARD OF ALABAMA.
 THIS SURVEY WAS CONDUCTED IN ACCORDANCE WITH THE CURRENT REQUIREMENTS OF THE
 PROFESSIONAL SURVEYORS BOARD OF ALABAMA.
 THIS SURVEY WAS CONDUCTED IN ACCORDANCE WITH THE CURRENT REQUIREMENTS OF THE
 PROFESSIONAL SURVEYORS BOARD OF ALABAMA.

CERTIFICATION:
 I, W. LAWLER III, A REGISTERED LAND SURVEYOR IN THE STATE OF ALABAMA,
 HEREBY CERTIFY THAT THE FOREGOING SURVEY AND REPORT THEREON WERE
 COMPLETED IN ACCORDANCE WITH THE CURRENT REQUIREMENTS OF THE
 PROFESSIONAL SURVEYORS BOARD OF ALABAMA.
 THIS SURVEY WAS CONDUCTED IN ACCORDANCE WITH THE CURRENT REQUIREMENTS OF THE
 PROFESSIONAL SURVEYORS BOARD OF ALABAMA.
 THIS SURVEY WAS CONDUCTED IN ACCORDANCE WITH THE CURRENT REQUIREMENTS OF THE
 PROFESSIONAL SURVEYORS BOARD OF ALABAMA.



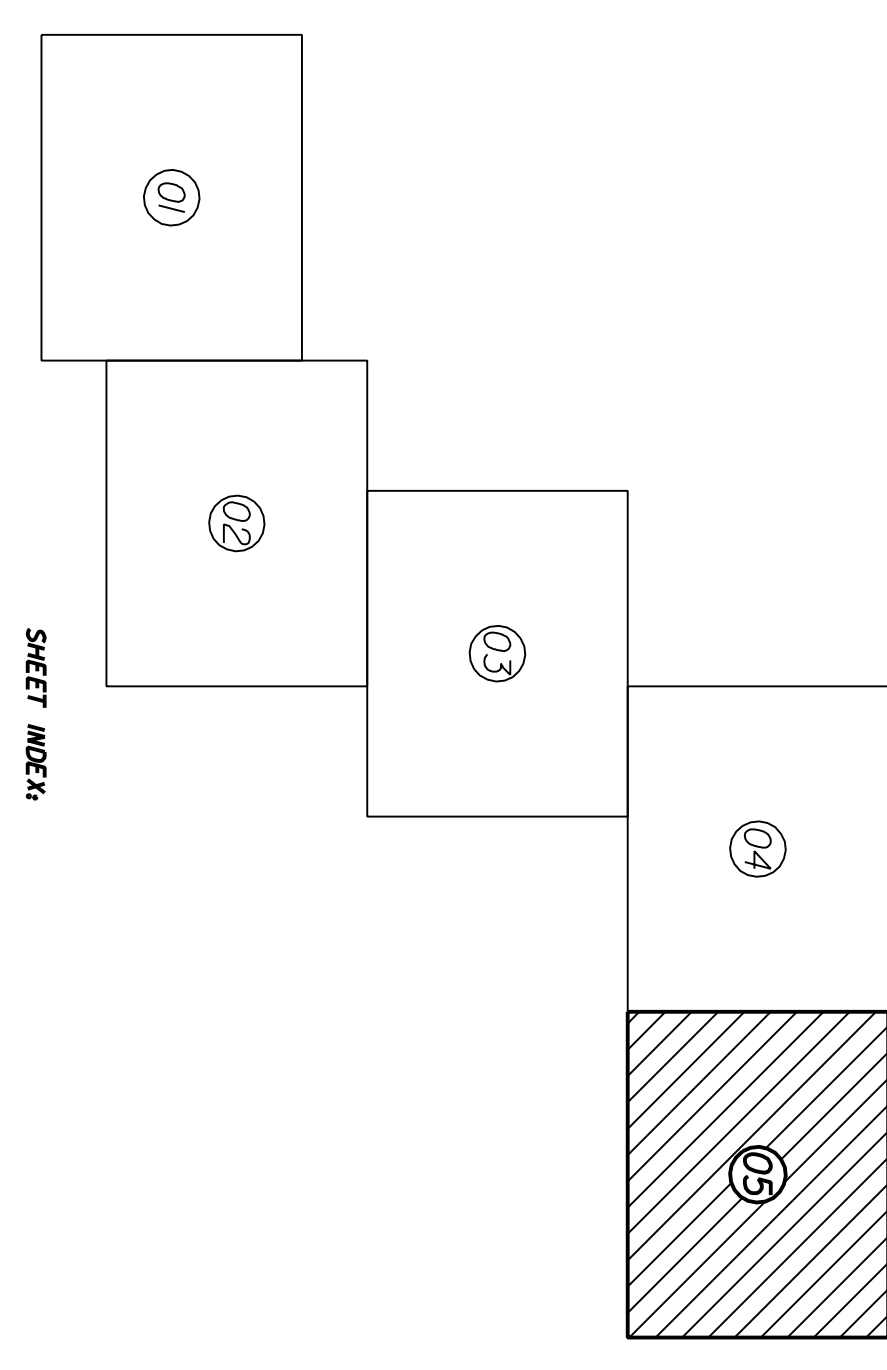
LAWLER AND COMPANY
 LAND AND INDUSTRIAL SURVEYORS
 CLAUDIA THEODORE, ALABAMA
 2879 LANE 36590
 (251) 661-9411 FAX (251) 661-9177

ALABAMA STATE PORT AUTHORITY	
MCDUFFIE ISLAND COAL TERMINAL	
RAILROAD ALIGNMENT SURVEY	
REF:	ASPA-SCOTT WALLACE
DATE:	23 JULY, 2020
SCALE:	1"=50'
SHEET:	04 OF 05
PROJ. NO.:	20-064
DWG. NO.:	20-064-1



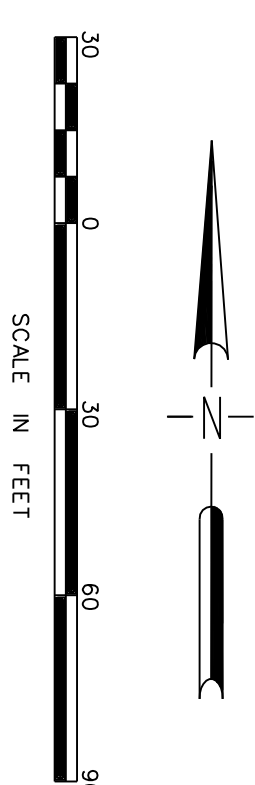
LEGEND

CURB LINES	—	WATER VALVE	⊠	PARCEL BOUNDARY	—
BOILER TELEPHONE	—	TELEPHONE BOX	⊠	ADJOINING PROPERTY	—
PIPE	—	DOWN ELECTRICAL	—	SETBACK LINES	—
FIBER OPTIC CABLE	—	STREET LIGHTS	⊠	EASEMENTS	—
SAINTARY SPWGR	—	POLES	⊠	INDEX ELEVATIONS	215
WATER MAINS	—	GUY ANCHORS	⊠	CONTOURS	—
RAILROAD	—	TRANSFORMERS	⊠	TEMPORARY CONTROL POINT	⊠
FENCES	—	ACCENT LIGHTS	⊠	MONUMENTS	⊠
BUILDINGS	—	SHORELINES	—	IRON PINS & PIPS AS NOTED	⊠
CULVERTS	—	SIGNS	—	RCP-REINFORCED CONCRETE PIPE	⊠
CATCH BASINS	—	DECIDUOUS TREES	—	CRS-LAWLER 1/2" CAPPED REBAR SET	⊠
MAN HOLES	—	GATE VALVE	⊠	REC-DEED RECORD DIMENSION	⊠
FIRE HYDRANT	—	HYAC UNIT	⊠	ACT-ACTUAL FIELD MEASUREMENT	⊠
WATER METER	—	PIPE STUB	⊠	CR-CAPPED REBAR FOUND	⊠
GAS METER	—	SAINTARY CLEAN OUT	⊠	IR-IRON ROD (REBAR) FOUND	⊠
FIBER OPTIC CABLE	—	R/W-RIGHT OF WAY	—	CONC-CONCRETE	—
CABLE TV BOX	—	OMP-CORRUGATED METAL PIPE	—	AC-CENTRAL HYAC UNIT	—
ROOF DRAIN	—	CONC-CONCRETE	—	AC-CENTRAL HYAC UNIT	—
HANDICAP PARKING	—	AC-CENTRAL HYAC UNIT	—	AC-CENTRAL HYAC UNIT	—
PALM TREES	—	AC-CENTRAL HYAC UNIT	—	AC-CENTRAL HYAC UNIT	—



GENERAL NOTES:
 250' CONTOUR BASED ON ALABAMA STATE B.M. CORNER
 250' CONTOUR BASED ON 83 (899) STATIONING
 R/R GPS REFERENCE MIDDLE COAL TERMINAL PERMANENT CONTROL
 MONUMENTS BASED ON NAD 83 REFERENCE
 MONUMENTS BASED ON NAD 83 REFERENCE
 TO CONVERT NAD TO MLLW 1929, ADD 0.41 FEET FROM MLLW
 MONUMENTS COLLECTED WITH GPS TOTAL STATION
 FIELD SURVEY COMPLETED 21 JULY 2020
 FILE: ASPA\MIDDLE COAL TERMINAL RAILROAD ALIGNMENT

CERTIFICATION:
 I, W. F. LAWLER III, A REGISTERED LAND SURVEYOR IN THE STATE OF ALABAMA, DO HEREBY CERTIFY THAT THE FOREGOING SURVEY WAS COMPLETED IN ACCORDANCE WITH THE CURRENT REQUIREMENTS OF THE BOARD OF LAND SURVEYING IN THE STATE OF ALABAMA TO THE BEST OF MY KNOWLEDGE, SKILL AND BELIEF.
 THIS 19TH DAY OF JULY, 2020
 W. F. LAWLER III, P.L.S. 17513



LAWLER AND COMPANY
 LAND AND INDUSTRIAL SURVEYORS
 2879 THEODORE LANE
 CLAUDIA, ALABAMA 36590
 (251) 661-9411 FAX (251) 661-9177

ALABAMA STATE AUTHORITY
 McDUFFIE ISLAND COAL TERMINAL
 RAILROAD ALIGNMENT SURVEY

REF: ASPA-SCOTT WALLACE
 DATE: 23 JULY, 2020 SCALE: 1"=50'
 PROJ. NO.: 20-064 SHEET 05 OF 05
 DWG. No. 20-064-1

