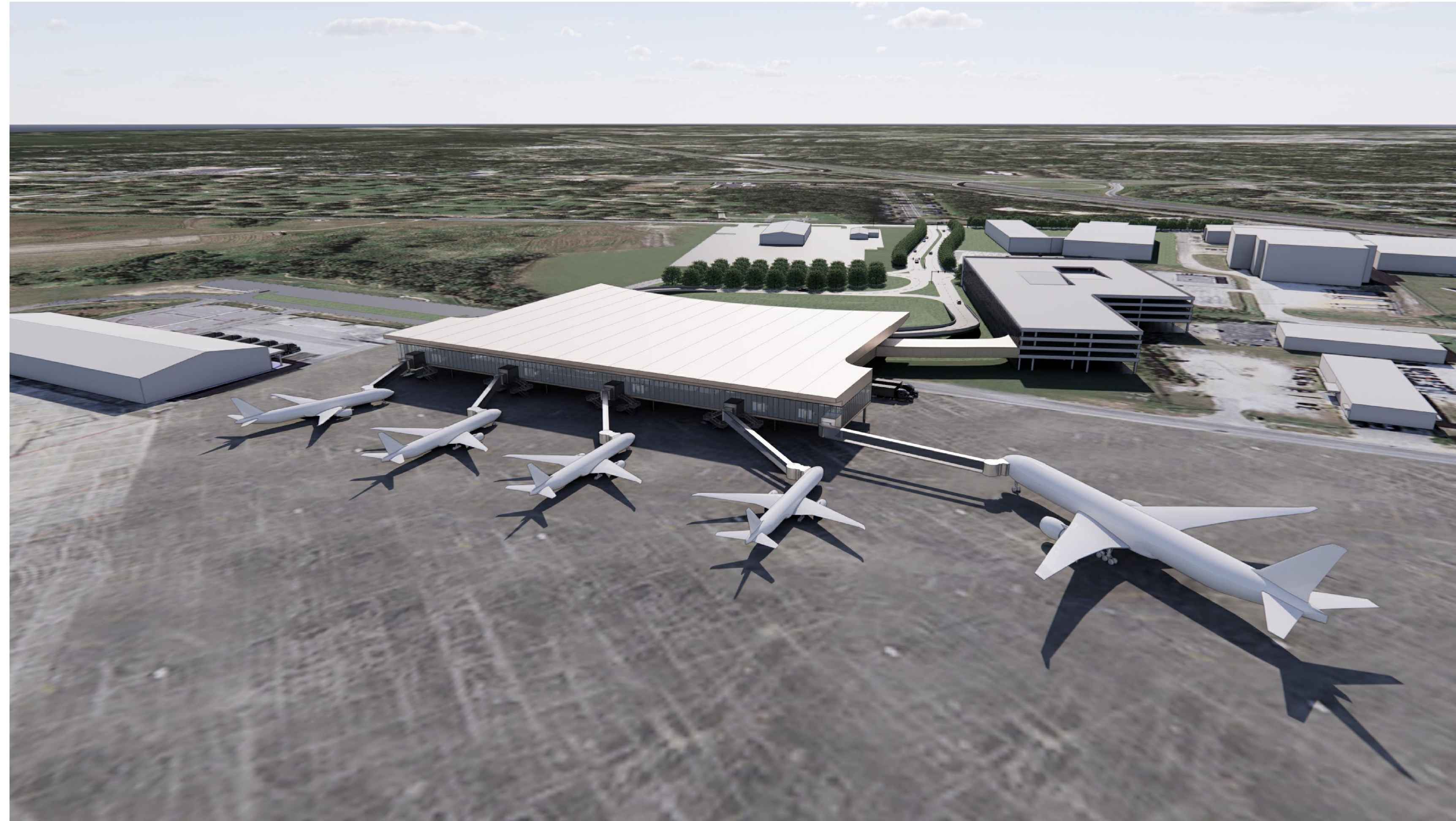


Mobile Airport Authority

MAA TERMINAL RELOCATION

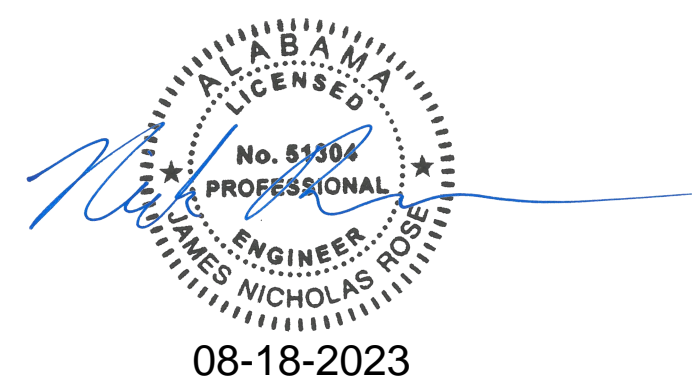
Mobile, Alabama



BID PACKAGE #1 - DEMOLITION AND ASBESTOS ABATEMENT

100% BID SUBMISSION

AUGUST 18, 2023



APPROVED Nick Rose DATE 08-18-2023
 PROJECT MANAGER
 REGISTRATION NO. _____ PE No. 51304



5801 Broadway Extension, Suite 500
 Oklahoma City, OK 73118-7436
 405.840.2931 | fsb.ae.com

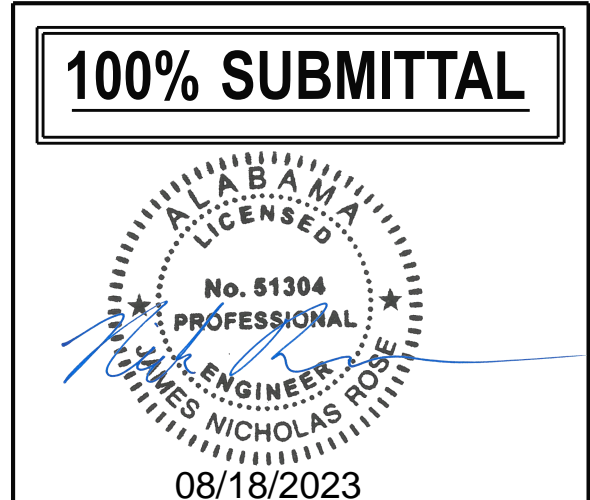
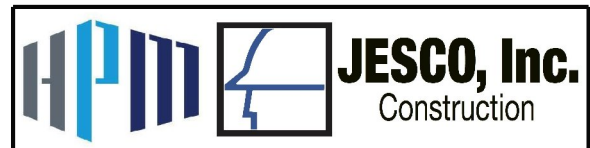


SHEET NO.	DESCRIPTION
1	TITLE SHEET
1A	INDEX TO SHEETS
1B	PLANS LEGEND/STANDARD AND SPECIAL DRAWINGS SHEET
1C	PLANS ABBREVIATIONS SHEET
2	SAFETY NOTES SHEET
2A	CONSTRUCTION SAFETY PHASING PLAN SHEET
2B-2C	PROJECT NOTES SHEET
2D-2E	TRAFFIC CONTROL PLAN NOTES SHEET
3	SUMMARY OF QUANTITIES SHEET
3A-3B	BOX SUMMARY SHEET

SHEET NO.	DESCRIPTION
4	DEMOLITION PLAN SHEET
5	ULTIMATE PROJECT LAYOUT SHEET
6-9	OMITTED
10	EXISTING UTILITY SHEET
11-14	OMITTED
15	TRAFFIC CONTROL PLAN
15A-15B	TRAFFIC CONTROL PLAN - DETAILS
16-19	OMITTED
20	EROSION CONTROL PLAN - LEGEND
20A	EROSION CONTROL PLAN

INDEX TO SPECIAL AND STANDARD DRAWINGS
 THE FOLLOWING ARE SPECIAL OR STANDARD DRAWINGS CONTAINED IN THE ALABAMA
 DEPARTMENT OF TRANSPORTATION SPECIAL AND STANDARD HIGHWAY DRAWINGS BOOK
 (U.S. CUSTOMARY UNITS OF MEASUREMENTS) DATED 2023 WHICH APPLY TO THIS
 PROJECT.

INDEX NO	STD-DWG NO	DESCRIPTION	INDEX NO	STD-DWG NO	DESCRIPTION
66501	ESC-100-1	BEST MANAGEMENT PRACTICE REFERENCE MATRIX	66518	ESC-300-7	DETAILS OF ROCK DITCH CHECKS WITH SUMP EXCAVATION
66502	ESC-100-2	BEST MANAGEMENT PRACTICE REFERENCE MATRIX	66519	ESC-300-8	DETAILS OF SILT FENCE DITCH CHECKS
66505	ESC-200-1	TYPICAL TEMPORARY EROSION / SEDIMENT CONTROL APPLICATIONS	66522	ESC-400-1	INLET PROTECTION TYPICAL APPLICATIONS AND DETAILS
66507	ESC-200-3	DETAILS OF SEDIMENT BARRIER APPLICATIONS	66523	ESC-400-2	INLET PROTECTION DETAILS FOR COARSE AGGREGATE ON GRADES AND SAGS
66508	ESC-200-4	DETAILS OF SILT FENCE INSTALLATION	66524	ESC-400-3	INLET PROTECTION DETAILS OF WATTLES
66509	ESC-200-5	DETAILS OF SEDIMENT RETENTION BARRIER	66525	ESC-400-4	INLET PROTECTION DETAILS OF SILT FENCE
66512	ESC-300-1	DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS	66526	ESC-400-5	INLET PROTECTION DETAILS OF SAND BAGS
66513	ESC-300-2	DETAILS OF HAY BALE DITCH CHECKS	66532	ESC-502	STABILIZED CONSTRUCTION ENTRANCE
66514	ESC-300-3	DETAILS OF SANDBAG DITCH CHECK	74001	B-107-2	PERFORATED SQUARE STEEL TUBING (PSST) BARRICADES TYPE I, TYPE II, AND TYPE III & VERTICAL PANELS TYPE I AND TYPE II
66515	ESC-300-4	DETAILS OF EROSION CONTROL WATTLE DITCH CHECKS	74004	LCS-107	DETAILS SHOWING REQUIREMENTS FOR LIGHTING CONSTRUCTION SIGNS
66516	ESC-300-5	DETAILS OF SILT DIKE DITCH CHECKS	74007	TCD-100	DETAILS OF TRAFFIC CHANNELIZATION DEVICES
66517	ESC-300-6	DETAILS OF ROCK DITCH CHECKS			



Mobile Airport Authority
MAA TERMINAL
RELOCATION
Mobile, Alabama

NO.	DESCRIPTION	DATE

PROJECT INFORMATION	
DESIGNED BY:	JNR DSG
DRAWN BY:	JNR DRN
REVIEWED BY:	HZE CHK
PROJECT MANAGER:	JNR DOG

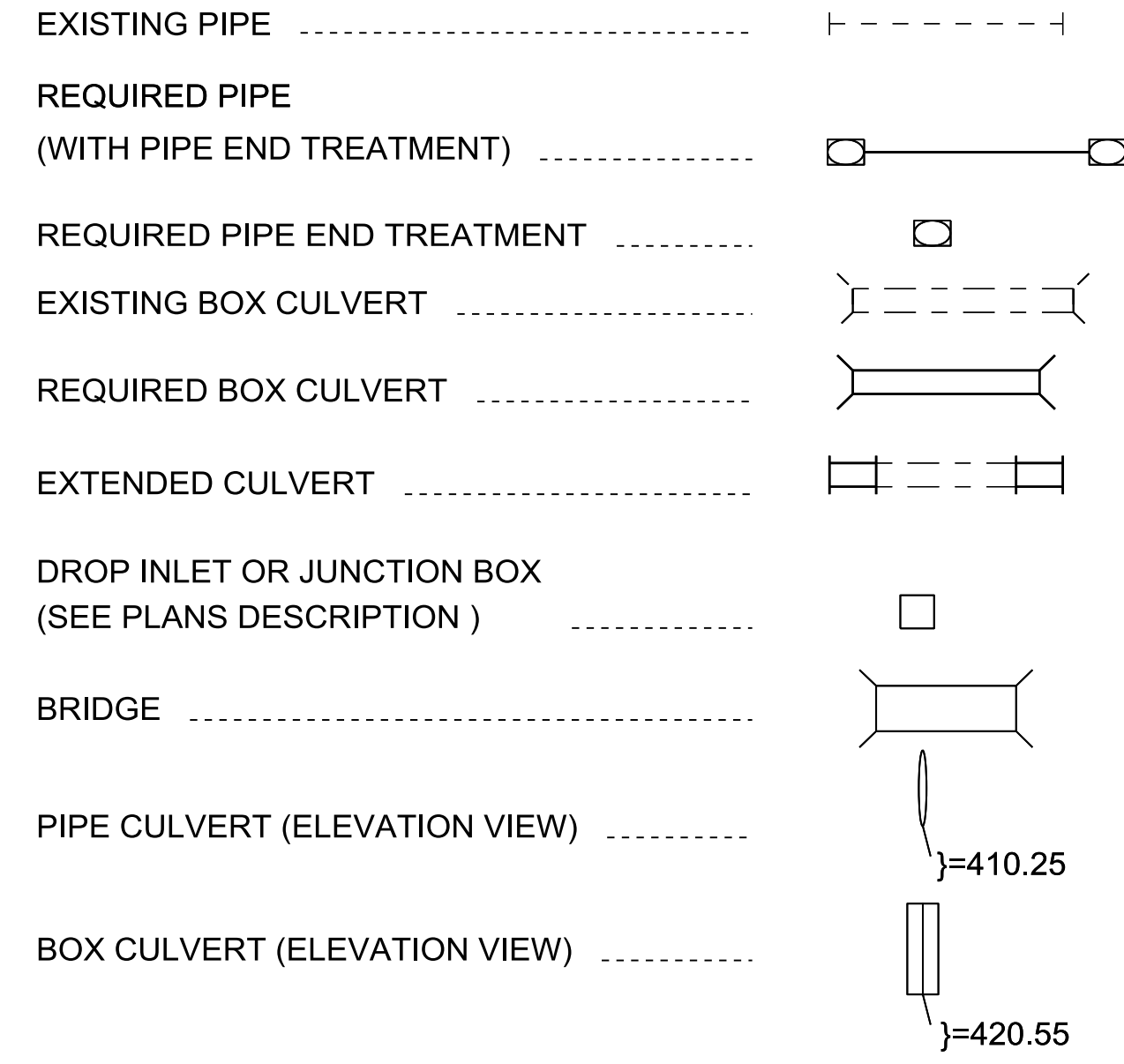
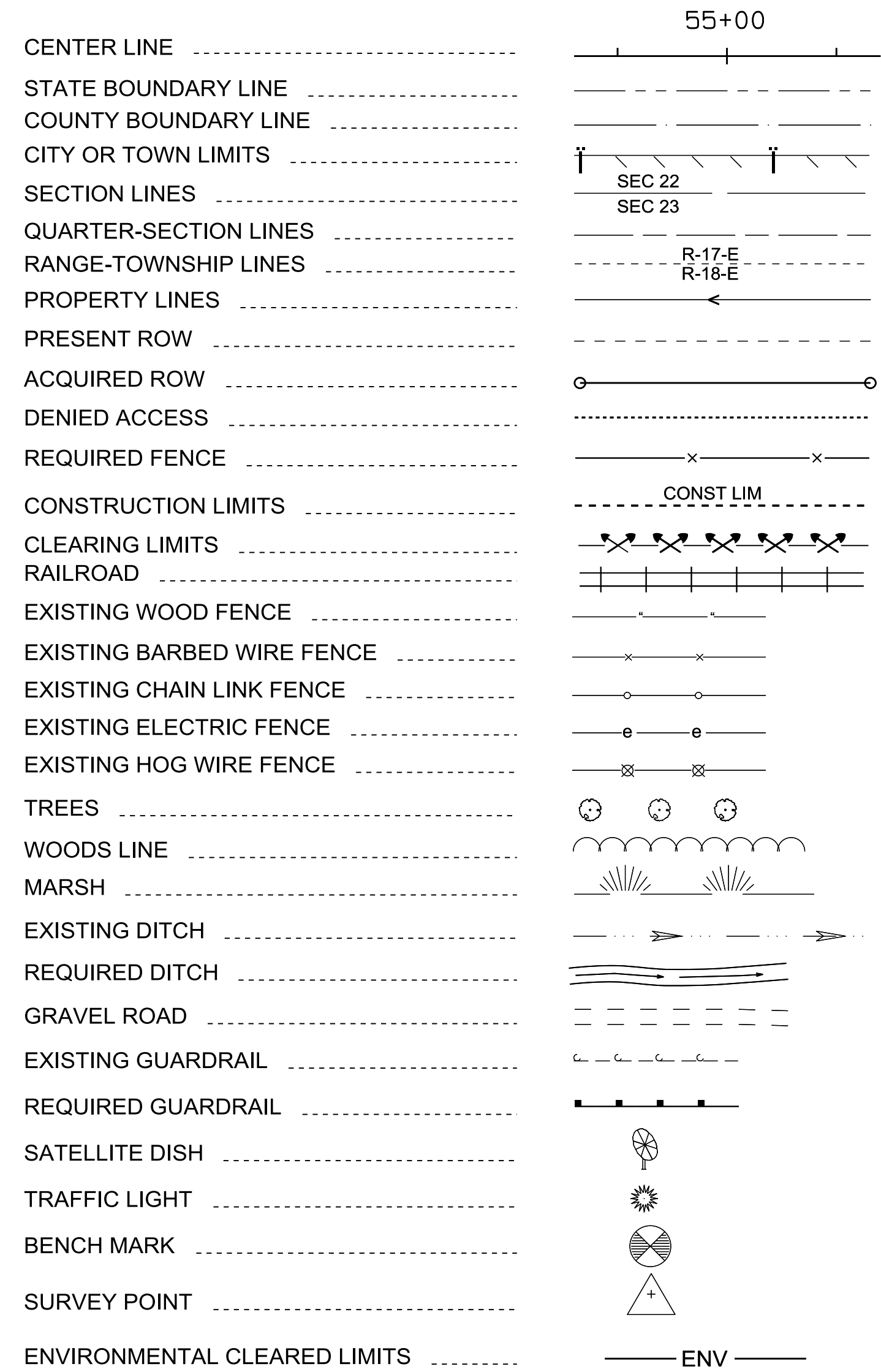
PROJECT NUMBER
1149211

SHEET TITLE:
INDEX TO SHEETS

ISSUE DATE
17 August, 2023

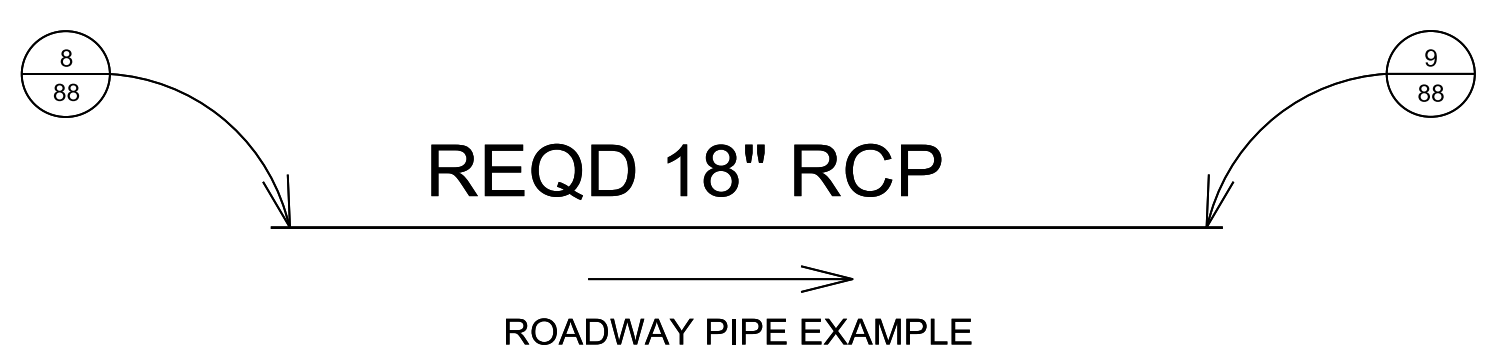
SHEET NUMBER
1A

ROADWAY

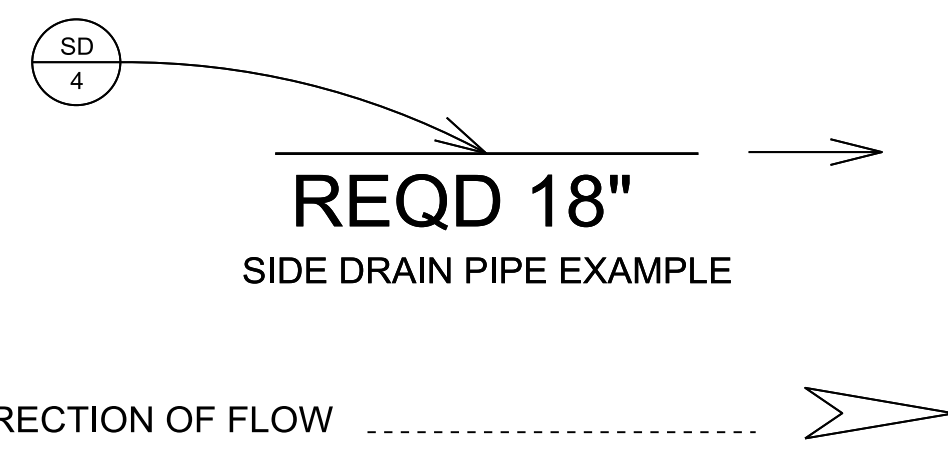


DRAINAGE STRUCTURE INDEX NUMBERS

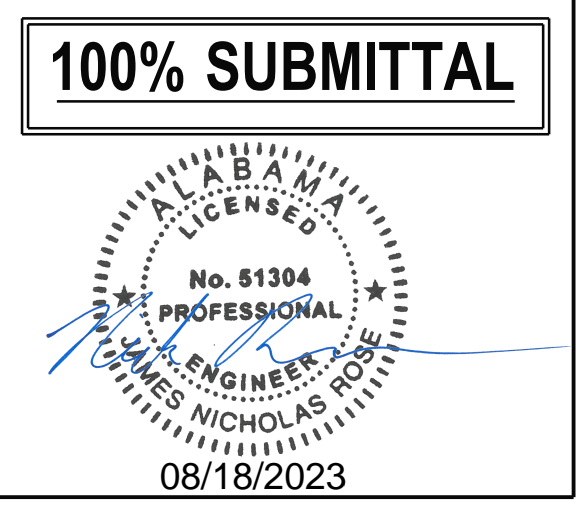
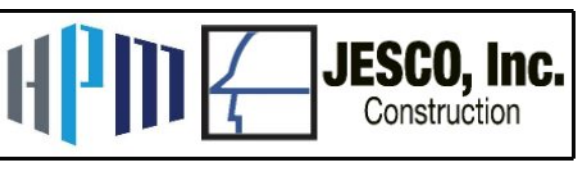
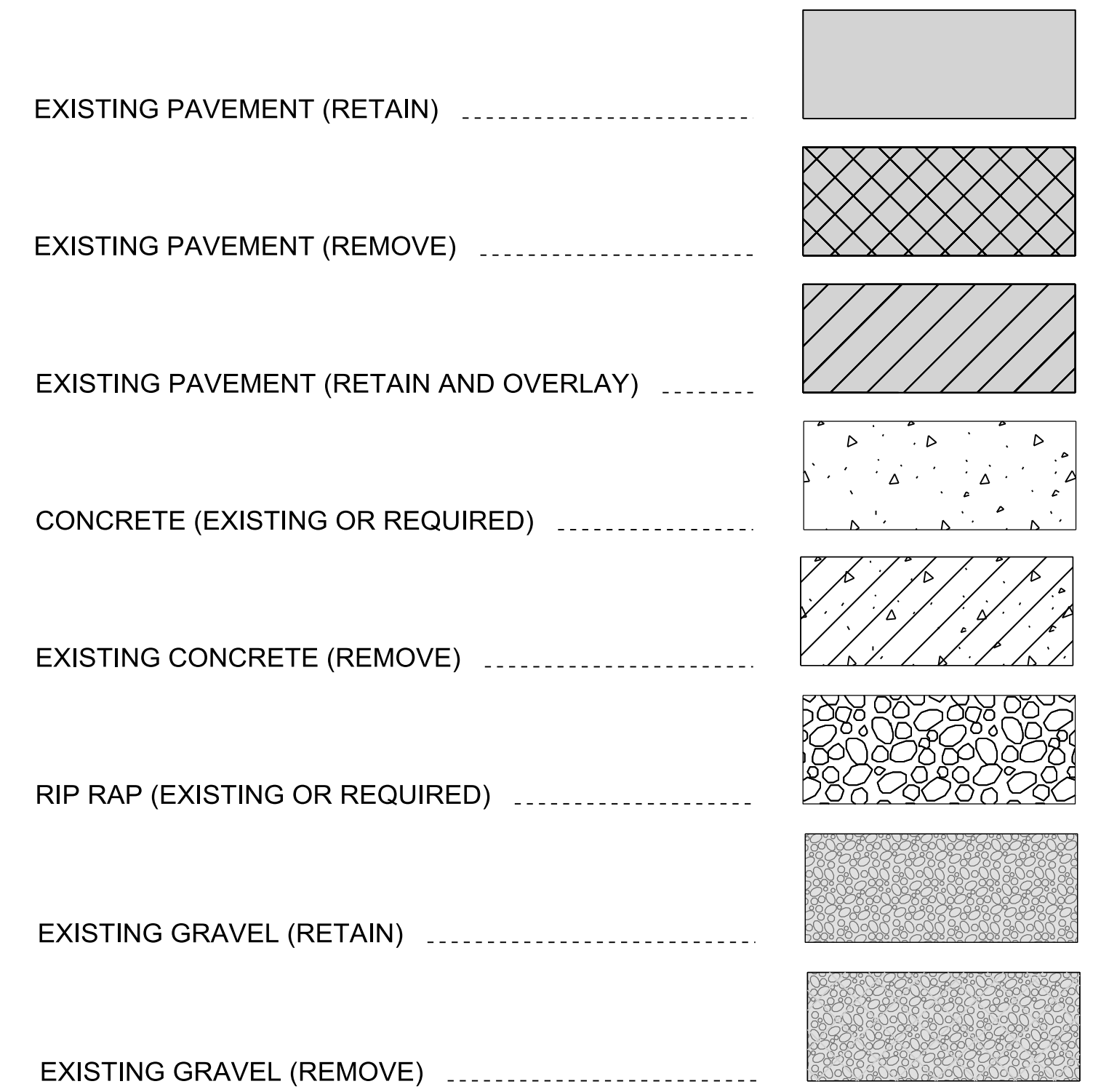
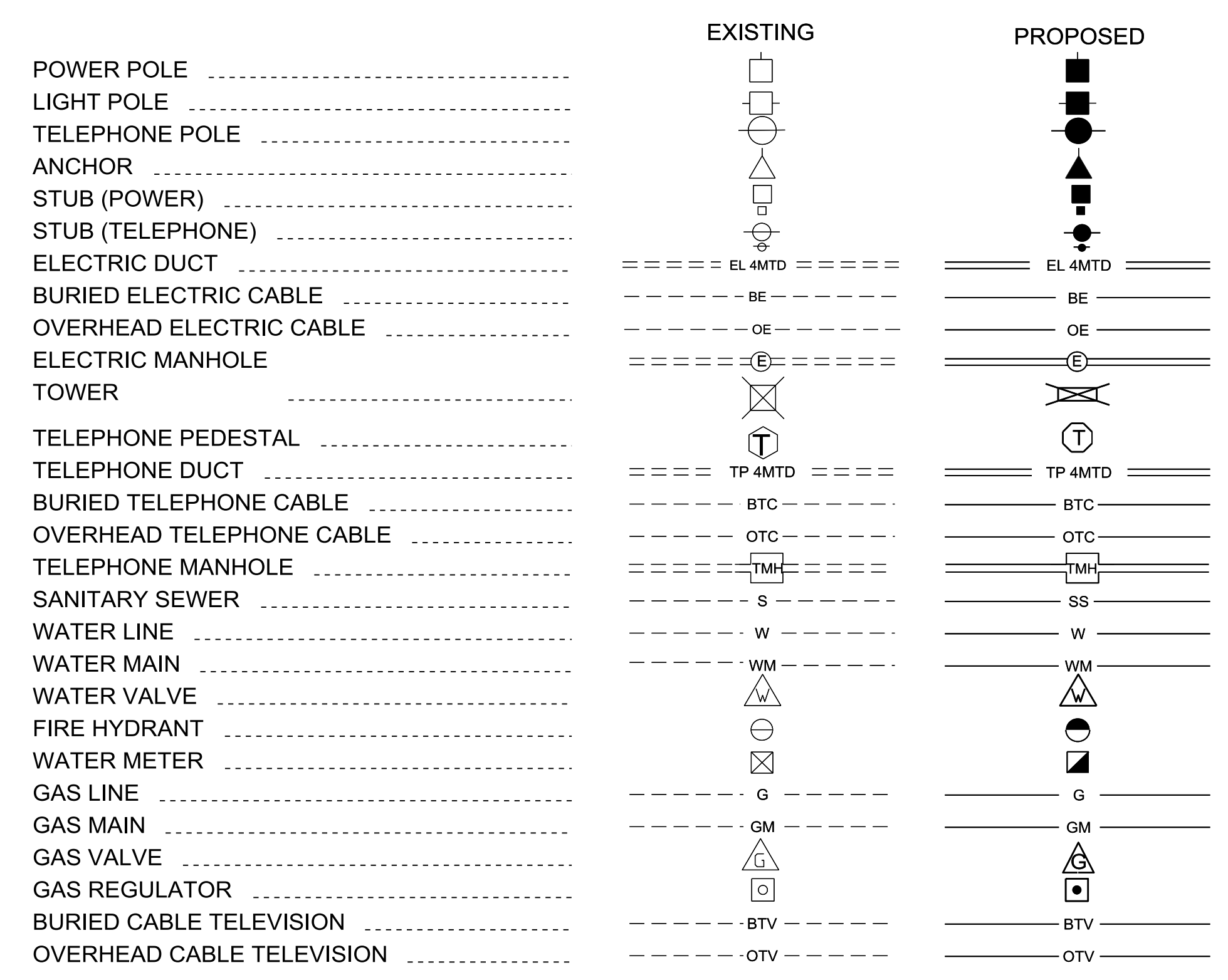
DRAINAGE STRUCTURE WRITE-UPS ARE LOCATED ON THE DRAINAGE CROSS-SECTION SHEETS. STRUCTURES WITH WRITE-UPS ARE INDEXED AT EACH END, WITH NUMBERS ASSIGNED BY DIRECTION OF FLOW. THE NUMBER IN THE UPPER HALF OF THE CIRCLE (EXAMPLE 8 OR 9) IS THE DRAINAGE STRUCTURE INDEX NUMBER. THE NUMBER IN THE LOWER HALF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



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



UTILITIES



Mobile Airport Authority
MAA TERMINAL
RELOCATION
Mobile, Alabama

REVISION HISTORY

NO.	DESCRIPTION	DATE

PROJECT INFORMATION

DESIGNED BY:	JNR	DSG
DRAWN BY:	JNR	DRN
REVIEWED BY:	HZE	CHK
PROJECT MANAGER:	JNR	DOG

PROJECT NUMBER
1149211

SHEET TITLE:
PLANS LEGEND SHEET

ISSUE DATE
17 August, 2023

SHEET NUMBER
1B

ABANDON(ED)..... ABAN
 ABUTMENT..... ABUT
 ACCELERATION..... ACCL
 ACQUIRED..... ACQD
 ACRE..... AC
 AHEAD..... AH
 ALABAMA..... AL
 ALABAMA DEPARTMENT OF TRANSPORTATION..... ALDOT
 ALTERNATE..... ALT
 APPROXIMATE(LY)..... APP
 AREA..... A
 ASPHALT..... ASP
 AVERAGE ANNUAL DAILY TRAFFIC..... AADT
 BACK..... BK
 BACK OF GUARDRAIL..... BK-GR
 BACKSIGHT..... BS
 BARBED WIRE..... B/W
 BARREL..... BBL
 BARRIER..... BAR
 BASE LINE..... BL or >
 BEARING..... BRNG
 BEGIN..... BEG
 BEGINNING OF PROJECT..... BOP
 BETWEEN..... BTW
 BILLBOARD..... BBD
 BENCH MARK..... BM
 BITUMINOUS..... BIT
 BITUMINOUS COATED CORRUGATED METAL PIPE..... BCCMP
 BOUNDARY..... BDY
 BRIDGE..... BRG
 BRIDGE END SLAB..... BES
 CAPACITY..... CAPY
 CAST IRON..... CI
 CAST IN PLACE..... CIP
 CATCH BASIN..... CB
 CENTER LINE..... I
 CHAIN LINK..... C/L
 CLASS..... CLS
 CONCRETE..... CONC
 CONNECTION..... CONN
 CONSTRUCTION LIMITS..... CONST LIM
 CORNER..... COR
 CORRECTION..... CORR
 CORRUGATED IRON..... CORI
 CORRUGATED METAL..... CM
 CORRUGATED METAL PIPE..... CMP
 CORRUGATED PLASTIC PIPE..... CPP
 COUNTY..... CO
 COUNTY ROAD..... CO-RD
 CREEK..... CK
 CROSS SECTION..... X-SECT
 CROWN REMOVED..... CR
 CUBIC FEET..... FT3 or CU FT
 CUBIC FEET PER SECOND..... CFS
 CUBIC YARD..... YD3 or CU YD
 CUBIC METERS..... M3
 CULVERT..... CULV
 CULTIVATED..... CULT
 CURB FACE..... CF
 CURB AND GUTTER..... C&G
 CUT..... C
 CURVE TO SPIRAL..... CS
 DECELERATION..... DECEL
 DECLINATION..... DECL
 DEGREE OF CURVE..... D
 DENIED ACCESS..... D/A
 DEPARTURE..... DEP
 DIAMETER..... DIA
 DIRECTION..... DIR
 DISTANCE..... DIST
 DOUBLE..... DBL
 DOUBLE BARREL CULVERT..... CD
 DRAINAGE AREA..... DA
 DRIVE..... DR
 DROP INLET..... DI
 EACH..... EA
 EASEMENT..... ESMT
 EAST..... E
 EAST BOUND ROADWAY..... EBR
 EDGE OF PAVEMENT..... EP
 ELEVATION..... EL or ELEV
 END OF RETURN..... ER
 END ANCHOR..... E/A
 END OF PROJECT..... EOP
 EQUATION..... EQ
 EROSION CONTROL PRODUCTS..... ECP
 EXCAVATION..... EXCAV
 EXISTING..... EX
 EXPANSION..... EXP
 EXTENSION..... EXT
 EXTERNAL..... E
 EXTRA STRENGTH..... EXT STR
 FEET..... FT
 FILL..... F
 FILTER BLANKET..... FLT BLNK
 FINISHED GRADE..... FG
 FINISHED SURFACE..... FS
 FISCAL YEAR..... FY
 FIXED..... FIX
 FLAT BOTTOM..... FB
 FLOW LINE..... FL or }

FORESIGHT OR FRONTSIGHT..... FST
 FRACTIONAL..... FRAC
 FULL SUPERELEVATION..... FS
 GALLON..... GAL
 GASOLINE PUMPS..... GPD
 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..... HWY
 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 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
 OBSERV..... OBS
 ON CENTER..... OC
 ORIGINAL..... ORIG
 OVERHEAD..... OHD
 OVERHAUL..... OH
 OUT TO OUT..... OTO
 PAINT..... PNT
 PAVED SHOULDER..... PVD SH
 PAVEMENT..... PVT
 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..... POE
 POINT OF ENDING..... PI
 POINT OF INTERSECTION..... PVI
 POINT OF TANGENCY..... POC
 POINT ON CURVE..... PO
 POUND..... LB
 PRESENT..... PRES
 PROFILE GRADE..... PG

PROJECT..... PROJ
 PROJECT CONTROL..... PJC
 PROPERTY LINE..... <
 PROPOSED..... PROP
 QUADRUPLE..... QUAD
 QUADRUPLE BARREL CULVERT..... CQ
 QUANTITY..... QUANT
 RADIUS..... R
 RAILROAD..... RR
 RANGE..... RGE
 RECORD..... REC
 REDUCTION..... RED
 REFERENCE..... REF
 REFERENCE POINT..... RP
 REFERENCE POINT FOR POINT ON TANGENT..... RPPOT
 REINFORCED..... REINF
 REINFORCED CONCRETE..... RC
 REINFORCED CONCRETE DECK GIRDER..... RCDG
 REINFORCED CONCRETE PIPE..... RCP
 REINFORCING STEEL..... REINF STL
 RELOCATE..... RELC
 REMOVE..... REM
 REQUIRED..... REQD
 RETAIN(ING)..... RET
 REVERSE CROWN..... RC
 REVISION..... REV
 RIGHT..... RT
 RIGHT AHEAD..... RA
 RIGHT BACK..... RB
 RIGHT OF WAY..... ROW
 RIGHT OF WAY MARKER..... ROWM
 RIVER..... RIV
 ROAD..... RD
 ROADWAY..... RDWY
 SECTION..... SEC
 SERVICE ROAD..... SER RD
 SHEET..... SHT
 SHEET PILING..... SHT PILE
 SHOULDER..... SHLD
 SIDE DRAIN..... SD
 SIDEWALK..... SW
 SIGHT DISTANCE..... S DIST
 SINGLE BARREL CULVERT..... CS
 SKEW..... SK
 SLOPE STAKE..... SST
 SOLID SODDING..... SOL SOD
 SOUTH..... S
 SOUTH BOUND ROADWAY..... SBR
 SPECIAL..... SP
 SPECIAL DITCH..... SP-DT
 SPECIAL DITCH LEFT..... SDL
 SPECIAL DITCH MEDIUM..... 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

FSD

VOLKERT

HPM **JESCO, Inc.** Construction

Mobile Airport Authority

100% SUBMITTAL

ALABAMA LICENSED PROFESSIONAL ENGINEER
 No. 51304
 JAMES NICHOLAS ROBE
 08/18/2023

Mobile Airport Authority

MAA TERMINAL RELOCATION

Mobile, Alabama

REVISION HISTORY

NO.	DESCRIPTION	DATE

PROJECT INFORMATION

DESIGNED BY: **JNR** **DSG**

DRAWN BY: **JNR** **DRN**

REVIEWED BY: **HZE** **CHK**

PROJECT MANAGER: **JNR** **DOG**

PROJECT NUMBER: 1149211

SHEET TITLE: **PLANS LEGEND SHEET ABBREVIATIONS**

ISSUE DATE: 17 August, 2023

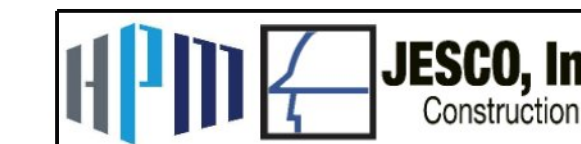
SHEET NUMBER: **1C**

SAFETY NOTES:

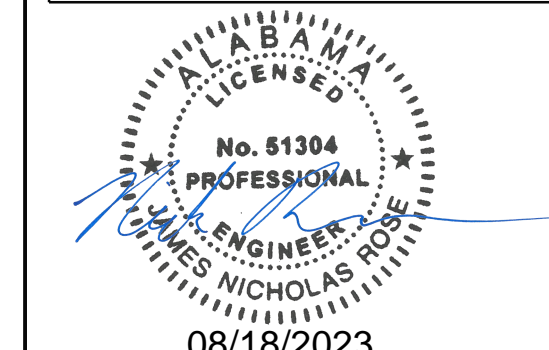
1. DURING ALL WORK WITHIN THE AIR OPERATIONS AREA (AOA) THE CONTRACTOR SHALL CONTINUOUSLY MONITOR THE TOWER RADIO FREQUENCY 118.800 MHZ AND GROUND FREQUENCY 121.700 MHZ. IF THE AIR TRAFFIC CONTROL TOWER IS NOT MANNED, THE CONTRACTOR SHALL MONITOR CTAF RADIO FREQUENCY 118.800 MHZ. THE CONTRACTOR IS REQUIRED TO HAVE TWO (2) AVIATION BAND RADIOS ON SITE FOR THIS PURPOSE. NO DIRECT PAY.
2. THE CONTRACTOR SHALL COMPLY WITH THE DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION ADVISORY CIRCULAR (AC) 150/5370-2G. THE CONTRACTOR SHALL ADHERE TO ALL SAFETY REGULATIONS OF THE AC AND ITS REFERENCES AND TO ALL OTHER ADVISORY MATERIAL PERTAINING TO OPERATIONAL SAFETY ON AIRPORTS WITH EMPHASIS ON SAFETY DURING CONSTRUCTION.
3. ALL VEHICLES USED ON THE AIRFIELD SHALL BE IN COMPLIANCE WITH AC 150/5210-5D PAINTING, MARKING, AND LIGHTING OF VEHICLES USED ON AIRPORTS.
4. ALL CONSTRUCTION GATES SHALL BE LOCKED OR GUARDED AT ALL TIMES.
5. IF THE CONTRACTOR DAMAGES OR REMOVES A SECTION OF FENCE AROUND THE AOA HE SHALL INSTALL A TEMPORARY FENCE OR POST A GUARD AT THE OPENING. FENCE REPAIR/REPLACEMENT, GUARDS, BARRICADES, ETC. NECESSARY TO MAINTAIN SECURITY IN THE AOA SHALL BE PROVIDED AT NO COST TO THE OWNER.
6. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THAT EQUIPMENT USED WILL NOT DAMAGE THE HAUL ROUTES. ANY DAMAGE TO THE HAUL ROUTES OR OTHER PAVEMENTS SHALL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE OWNER. REPAIR METHODS SHALL MEET CURRENT DOT STANDARDS AND BE APPROVED BY THE OWNER.
7. ALL DISTURBED OR DAMAGED AREAS OR ITEMS SHALL BE RESTORED TO THEIR ORIGINAL CONDITION BY THE CONTRACTOR AT NO DIRECT COST TO THE OWNER.
8. THE CONTRACTOR SHALL CONTINUALLY KEEP ALL PAVED AREAS FREE OF DEBRIS, DIRT, AND MUD.
9. AT ALL TIMES THE CONTRACTOR SHALL USE CARE NOT TO ALLOW PAPER, PLASTIC, OR ANY OTHER TRASH TO BE LOOSE ON THE JOB SITE. ALL SUCH MATERIAL SHALL BE CONTROLLED AND DISPOSED OF PROPERLY. ANY LOOSE MATERIAL SHALL BE IMMEDIATELY RETRIEVED.
10. THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS AND ACTIONS TO PREVENT AND CONTROL DUST FROM THE CONSTRUCTION SITE. THE CONTRACTOR SHALL CLEAN EXISTING BUILDINGS AND STRUCTURES AS NEEDED OR DIRECTED BY THE ENGINEER. NO DIRECT PAY.
11. MATERIAL STORAGE AND STOCKPILE AREAS ARE TO BE KEPT CLEAN AND ORDERLY. CONTRACTOR STAGING AREAS SHOWN ARE APPROXIMATE DIMENSIONS.
12. DURING NON-WORKING HOURS, NO EQUIPMENT OR MATERIAL SHALL BE PARKED OR STORED OUTSIDE OF THE DESIGNATED CONTRACTOR STAGING AREAS.
13. ISSUANCE OF A NOTICE TO AIRMEN (NOTAM) REQUIRES 48 HOURS PRIOR NOTICE TO THE OWNER. THE CONTRACTOR SHALL COORDINATE HIS WORK SCHEDULE WITH THE ENGINEER, AND REQUEST ISSUANCE OF A NOTAM TO THE OWNER THROUGH THE ENGINEER.
14. THE CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS PRIOR TO THE START OF CONSTRUCTION AND REPORT TO THE ENGINEER ANY VARIATIONS FROM THE INFORMATION SHOWN IN THE CONSTRUCTION DOCUMENTS. NO DIRECT PAY.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UTILITIES PRIOR TO CONSTRUCTION. NO DIRECT PAY.
16. FOR AIRPORT SECURITY REQUIREMENTS, SEE DIVISION I - SECTION B OF THE SPECIFICATIONS.
17. FOR ADDITIONAL SAFETY PLAN ITEMS ON THIS PROJECT, SEE DIVISION III, SECTION 160 OF THE SPECIFICATIONS.
18. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH AIRPORT, OWNER, AND THE ENGINEER.
19. REFER TO SHEET 2A FOR ADDITIONAL SAFETY REQUIREMENTS.

SEQUENCE OF CONSTRUCTION:

PHASE	DESCRIPTION OF WORK
PHASE 0	OBTAIN NECESSARY PERMITTING AND PROVIDE SHOP DRAWINGS AND SUBMITTALS TO ENGINEER.
	PERFORM REQUIRED AIRPORT SAFETY / SECURITY TRAINING AND OBTAIN SECURITY BADGES.
	COORDINATE WITH ENGINEER, AIRPORT, AND OWNER.
	NOTIFY AIRPORT SPONSOR FOR ISSUANCE OF REQUIRED NOTAMS.
	INSTALL REQUIRED SAFETY AND TRAFFIC CONTROL DEVICES.
PHASE 1	INSTALL TEMPORARY FENCING WITHIN AIR OPERATIONS AREA (AOA) AROUND BUILDING 2 TO BE REMOVED AS SHOWN ON SHEET 4.
	INSTALL TEMPORARY FENCING AND CONSTRUCTION GATE ALONG PERIMETER ROAD AS SHOWN ON SHEET 4.
	REMOVE EXISTING FENCE ALONG MICHIGAN AVENUE AS SHOWN ON SHEET 4
	DEMOLISH EXISTING BUILDINGS TO BE REMOVED AS SHOWN ON SHEET 4
	REMOVE CONCRETE PAVEMENT AS SHOWN ON SHEET 4
PHASE 2	INSTALL PERMANENT FENCE OFF MICHIGAN AVENUE IN PLACE OF BUILDING 2 AS SHOWN ON SHEET 4.
	REMOVE TEMPORARY FENCE WITHIN THE AIR OPERATIONS AREA (AOA)
	INSTALL PERMANENT VEGETATION.
PHASE 3	PERFORM INSPECTION OF REQUIRED WORK WITH THE ENGINEER AND OWNER.
	CORRECT AND/OR REPAIR DEFICIENCIES, AND CLEAN UP THE SITE.
	PERFORM FINAL INSPECTION.
	REMOVE REMAINING BMPs.
	REMOVE REMAINING SAFETY AND TRAFFIC CONTROL DEVICES.
	DEMobilize.
TOTAL PROJECT TIME	



100% SUBMITTAL



Mobile Airport Authority
MAA TERMINAL
RELOCATION
Mobile, Alabama

REVISION HISTORY

NO.	DESCRIPTION	DATE

PROJECT INFORMATION

DESIGNED BY:	JNR	DSG
DRAWN BY:	JNR	DRN
REVIEWED BY:	HZE	CHK
PROJECT MANAGER:	JNR	DOG

PROJECT NUMBER
1149211

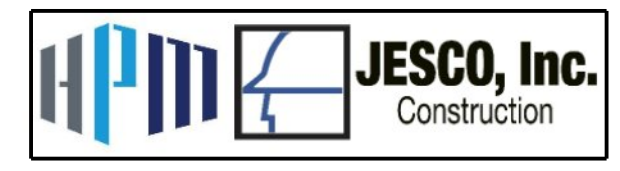
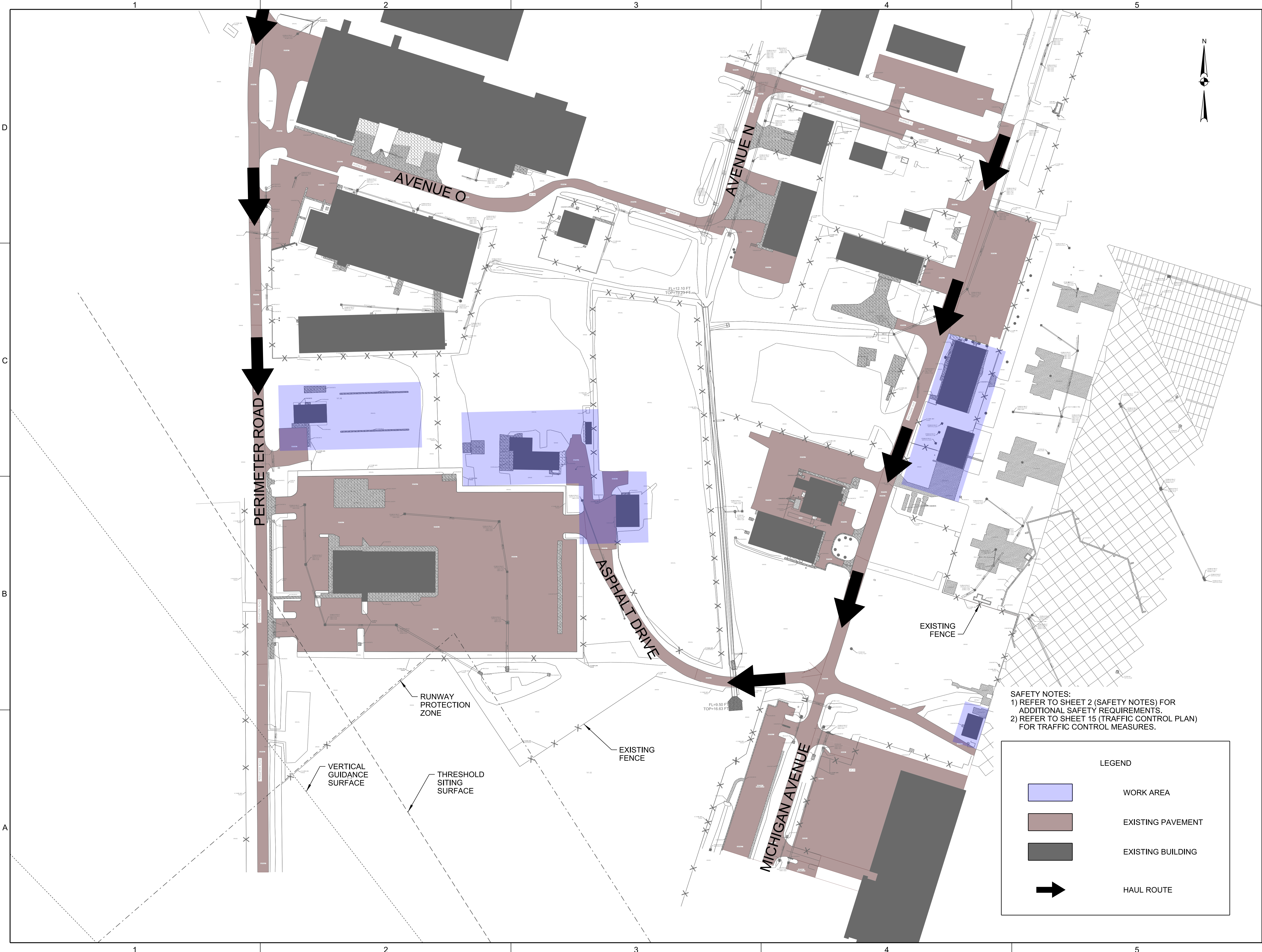
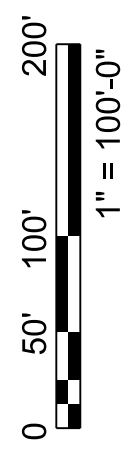
SHEET TITLE:

SAFETY NOTES

ISSUE DATE
17 August, 2023

SHEET NUMBER

2



100% SUBMITTAL

Mobile Airport Authority
MAA TERMINAL
RELOCATION
Mobile, Alabama

REVISION HISTORY

NO.	DESCRIPTION	DATE

PROJECT INFORMATION

DESIGNED BY:	JNR	DSG
DRAWN BY:	JNR	DRN
REVIEWED BY:	HZE	CHK
PROJECT MANAGER:	JNR	DOG

PROJECT NUMBER
1149211

SHEET TITLE:
CONSTRUCTION SAFETY PHASING PLAN SHEET

ISSUE DATE
17 August, 2023

SHEET NUMBER
2A

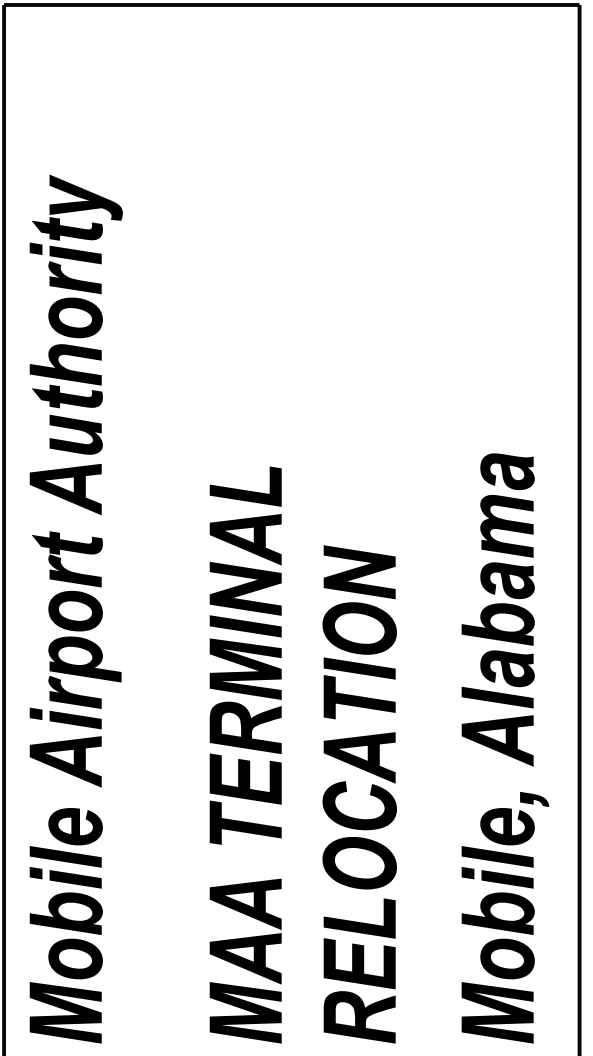
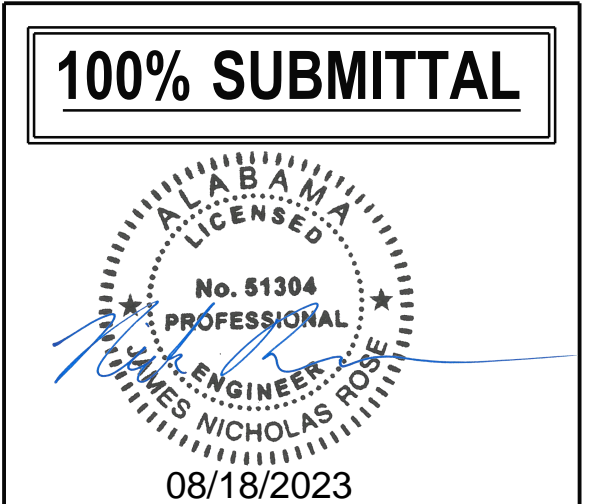
SAFETY NOTES:
 1) REFER TO SHEET 2 (SAFETY NOTES) FOR ADDITIONAL SAFETY REQUIREMENTS.
 2) REFER TO SHEET 15 (TRAFFIC CONTROL PLAN) FOR TRAFFIC CONTROL MEASURES.

LEGEND

- WORK AREA
- EXISTING PAVEMENT
- EXISTING BUILDING
- HAUL ROUTE

PROJECT NOTES:

- 1 ITEM NO. 665N-000 TEMPORARY COARSE AGGREGATE, ALDOT NUMBER 1 HAS BEEN SET UP FOR PROVIDING OR MAINTAINING ACCESS TO AND FROM EACH STRUCTURE REMOVAL SITE AND SHALL BE USED AS DIRECTED BY THE PROJECT ENGINEER.
- 2 2704 CUBIC YARDS OF ITEM NO 210D-022 BORROW EXCAVATION (LOOSE TRUCKBED MEASUREMENT) (A-2-4(0) OR A-4(0)) HAS BEEN SET UP AS FILL MATERIAL AND SHALL BE USED AS NEEDED AT EACH STRUCTURE REMOVAL SITE AS DIRECTED BY THE PROJECT ENGINEER.
- 3 ALL DISTURBED AREAS SHALL BE PLATED WITH APPROXIMATELY 4 INCHES OF ITEM NO. 650A-000 TOPSOIL PRIOR TO SEEDING AND MULCHING, VEGATION SHALL BE ESTABLISHED TO A PRE-EXISTING CONDITION FOR ALL DISTRIBUTED AREAS AND SHALL BE TO THE SATISFACTION OF THE PROJECT ENGINEER.
- 4 ALL DEBRIS SHALL BE REMOVED BY RAZING OTHERWISE DISPOSING OF THE STRUCTURE/DEBRIS OFF MAA PROPERTY, STONES, BRICKS, BROKEN CONCRETE, CONCRETE BLOCKS, AND CONCRETE MASONRY OF ALL TYPES MAY NOT BE USED TO FILL LOW AREAS, EXISTING WELLS, BASEMENTS, AND OTHER DEPRESSIONS. THE CONTRACTOR SHALL GRADE THE SITES TO PROVIDE POSITIVE DRAINAGE AS A SUBSIDIARY OBLIGATION
- 5 CLEARING AND GRUBBING, IF REQUIRED, SHALL BE A SUBSIDIARY OBLIGATION OF ITEM NO. 205A.
- 6 THE REMOVAL OF STRUCTURES REQUIRED IN THIS PROJECT SHALL INCLUDE ABANDONMENT OF ANY EXISTING SEPTIC TANKS, FILL LINES, AND CONTENTS IN ACCORDANCE WITH ALABAMA DEPARTMENT OF PUBLIC HEALTH REQUIREMENTS. ALL SEPTIC TANKS LOCATED INSIDE OF THE EXISTING AND ACQUIRED RIGHT-OF-WAY SHALL BE REMOVED AND DISPOSED OF OFF MAA PROPERTY.
- 7 OMITTED
- 8 IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY OWNERS AND DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES ON THIS PROJECT WHETHER SHOWN ON THE PLANS OR NOT.
- 9 OMITTED
- 10 OMITTED
- 11 THE CONTRACTOR SHALL FILE ADEM FORM 496 AT LEAST 10 DAYS PRIOR TO THE REMOVAL OF ANY STRUCTURE WITH THE APPROPRIATE REGULATORY AUTHORITY AS DESIGNATED BY THE FORM'S INSTRUCTIONS.
- 12 THE PROJECT IS SUBJECT TO ALL INSPECTIONS PROVIDED IN THE CONTRACT DOCUMENTS AND TO INSPECTIONS BY REPRESENTATIVES OF THE MOBILE AIRPORT AUTHORITY, THE FEDERAL AVIATION ADMINISTRATION (FAA), THE CITY OF MOBILE, AND THE ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT (ADEM).
- 13 THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH THE ENGINEER, THE OWNER, AND OTHER CONTRACTORS AND UTILITY COMPANIES AT, OR IN CLOSE PROXIMITY TO THE SITE.
- 14 ALL CONTRACTOR VEHICLES SHALL BE FLAGGED AND/OR LIGHTED IN ACCORDANCE WITH SPECIFICATION SECTION 160, "SAFETY PLAN FOR THE AIR OPERATIONS AREA". ONLY THE ESSENTIAL VEHICLES AND EQUIPMENT PROPERLY MARKED AND ACTIVELY ENGAGED IN THE WORK WILL BE PERMITTED WITHIN THE AIR OPERATIONS AREA. ALL OTHER VEHICLES SHALL BE PARKED AT AREAS PROVIDED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.
- 15 THE CONTRACTOR SHALL NOTIFY THE ENGINEER ONE-HOUR PRIOR TO THE COMPLETION OF EACH WORKING SHIFT SO THAT THE CONDITION OF THE WORK AREA CAN BE INSPECTED. THE CONTRACTOR SHALL REMAIN ON SITE, WITH AN ADEQUATE LABOR FORCE, UNTIL ALL INSPECTION IS COMPLETED. ANY DEFICIENCIES SHALL BE IMMEDIATELY CORRECTED.
- 16 THE LOCATION OF THE HAUL ROUTE ON THE AIRPORT SITE IS SHOWN ON THE SAFETY PLAN AND IS SUBJECT TO CHANGE. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO INSPECT THE HAUL ROUTE LEADING TO THE SITE AND DETERMINE THAT HIS EQUIPMENT, MEANS, AND METHODS WILL NOT CAUSE DAMAGE TO THE HAUL ROUTE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE OFF-SITE ACCESS ROUTES (STATE HIGHWAYS, LOCAL ROADS, OR CITY STREETS) WITH THE APPROPRIATE OWNER HAVING JURISDICTION OVER THE AFFECTED ROUTE. CONTRACTOR PERMISSION TO USE PUBLIC ROADS FOR HAULING AND ACCESS SHALL BE OBTAINED FROM THE APPROPRIATE PUBLIC ENTITIES. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ALL NECESSARY PERMITS, APPROVALS AND BONDING. THE CONTRACTOR SHALL DETERMIN WHICH NON-AIRPORT ROADS SHALL BE BONDED, AND SHALL BOND SUCH ROADS. ANY DAMAGE CAUSED BY THE CONTRACTOR'S ACTIVITIES TO ANY HAUL ROUTE SHALL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE OWNER.
- 17 THE CONTRACTOR SHALL COORDINATE WITH THE MOBILE AIRPORT AUTHORITY, THE CITY OF MOBILE, AND OTHER OWNERS HAVING JURISDICTION TO ENSURE THE HAUL ROUTE SELECTED WILL SUPPORT LOADS THE CONTRACTOR PLANS TO HAUL. THE CONTRACTOR SHOULD NOT ASSUME ALL ROADS WILL SUPPORT THE LEGAL LIMIT. ANY DAMAGE CAUSED BY THE CONTRACTOR'S EQUIPMENT, MEANS, OR METHODS SHALL BE REPAIRED AT NO COST TO THE OWNER
- 18 THE CONTRACTOR SHALL DEVELOP AND SUBMIT A PLAN FOR OFF SITE HAUL ROUTES TO THE ENGINEER PRIOR TO THE START OF CONSTRUCTION. THE BEFORE AND AFTER CONDITION OF HAUL ROUTES SHALL BE JOINTLY INSPECTED AND PHOTOGRAPHED BY THE CONTRACTOR AND THE ENGINEER. HAUL ROUTES SHALL BE MAINTAINED BY THE CONTRACTOR THROUGHOUT CONSTRUCTION AND RESTORED UPON COMPLETION OF CONSTRUCTION IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AT NO COST TO THE OWNER.
- 19 THE CONTRACTOR SHALL COORDINATE WITH THE RPR AND OWNER TO DETERMINE A SUITABLE LOCATION FOR EQUIPMENT, MATERIAL, AND STORAGE OR STAGING. THE LOCATION OF STORAGE OR STAGING AREAS SHALL BE BASED ON THE SIZE AND WEIGHT OF EQUIPMENT AND THE RISK OF POTENTIAL DAMAGE TO EXISTING INFRASTRUCTURE. THE CONTRACTOR WILL BE RESPONSIBLE FOR INSURING THE STAGING AREA IS CAPABLE OF SUPPORTING ALL PROPOSED EQUIPMENT, MATERIAL, OBJECTS, ETC. ANY DAMAGE TO EXISTING INFRASTRUCTURE SHALL BE REPAIRED, AND/OR REPLACED BY THE CONTRACTOR AT NO COST TO THE OWNER.
- 20 ALL CONTRACTOR VEHICLES AND CONSTRUCTION TRAFFIC SHALL REMAIN WITHIN THE DESIGNATED CONSTRUCTION LIMITS OR HAUL ROUTES UNLESS OTHERWISE AUTHORIZED.
- 21 EROSION CONTROL AND OTHER MISCELLANEOUS CONSTRUCTION REQUIRED TO CONSTRUCT ADDITIONAL HAUL ROUTES OR ACCESS POINTS ON THE AIRPORT WILL BE THE CONTRACTOR'S RESPONSIBILITY, AND SHALL BE APPROVED BY THE ENGINEER PRIOR TO THE COMMENCEMENT OF THE WORK. ALL ROADS TO AIRPORT FACILITIES SHALL REMAIN OPEN AND MAINTAINED AT ALL TIMES. NO DIRECT PAYMENT.
- 22 DATES AND TIMES WILL BE ESTABLISHED AT THE PRE-CONSTRUCTION CONFERENCE FOR WEEKLY PROGRESS MEETINGS TO BE HELD WITH THE CONTRACTOR, ENGINEER, AND AIRPORT OWNER. THE CONTRACTOR'S SUPERINTENDENT AND SAFETY OFFICER SHALL ATTEND EACH MEETING, ADDITIONAL ATTENDEES MAY INCLUDE AIRPORT TENANTS, UTILITY COMPANY REPRESENTATIVES, OR OTHERS.
- 23 OMITTED
- 24 ALL WORK SHALL BE COMPLETED IN SUFFICIENT TIME EACH DAY TO ALLOW FOR ADEQUATE CLEAN UP AND INSPECTION OF WORK AREA.
- 25 THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF THE AIRPORT PAVEMENT, LIGHTING, AND NAVAIDS DURING CONSTRUCTION. ALL DAMAGE RESULTING FROM THE CONTRACTOR'S ACTIONS SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
- 26 CONTRACTORS ARE REQUIRED TO CONSIDER THE SERVICES OF MINORITY AND DISADVANTAGED BUSINESSES WHEN COMPETENT FIRMS ARE AVAILABLE. CONTRACTOR CONTRACT REQUIREMENTS FOR MINORITY BUSINESS ENTERPRISES (MBE) AND WOMEN BUSINESS ENTERPRISES (WBE) SHALL BE AS STATED IN SECTION 150 OF THE CONTRACT SPECIFICATIONS.
- 27 ALL GRASS AREAS THAT ARE DISTURBED BY THE CONTRACTOR SHALL BE RESTORED AND GRASSED TO PRE-CONSTRUCTION CONDITION. THERE WILL BE NO DIRECT PAY FOR THIS WORK.



REVISION HISTORY

NO.	DESCRIPTION	DATE

PROJECT INFORMATION

DESIGNED BY:	JNR	DSG
DRAWN BY:	JNR	DRN
REVIEWED BY:	HZE	CHK
PROJECT MANAGER:	JNR	DOG

PROJECT NUMBER
1149211

SHEET TITLE:

PROJECT NOTES

ISSUE DATE
17 August, 2023

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2B

28 ANY FINES LEVIED AGAINST THE OWNER DUE TO CONTRACTOR'S OPERATIONS AND/OR ACTIVITIES SHALL BE PAID BY THE CONTRACTOR.

29 THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY, EFFICIENCY, AND ADEQUACY OF HIS OPERATION AND SHALL INITIATE HIS OWN SAFETY PROGRAM. THE CONTRACTOR SHALL COMPLY WITH ALL DEPARTMENT OF LABOR, SAFETY, AND HEALTH REGULATIONS AS SPECIFIED UNDER THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970, AS AMENDED, AND THE CONTRACT WORK HOURS AND SAFETY STANDARDS ACT.

30 IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE IF THE REQUIRED CONSTRUCTION CAN BE PERFORMED WITHIN THE AREA PROVIDED AND COMPLY WITH THE REQUIREMENTS OF THE OCCUPATIONAL SAFETY AND HEALTH REGULATION (OSHA) FOR CONSTRUCTION PROJECTS OF THIS TYPE. ANY SAFETY MEASURES OR METHOD OF CONSTRUCTION THAT IS NECESSARY IN THE CONSTRUCTION OF THIS PROJECT TO COMPLY WITH THESE REGULATIONS IS THE CONTRACTOR'S RESPONSIBILITY AND SHALL BE PROVIDED WITH ALL COSTS TO BE INCLUDED IN THE VARIOUS PAY ITEMS OF THE CONTRACT (NO DIRECT PAYMENT).

31 OMITTED

32 THE CONTRACTOR SHALL NOT USE AIRPORT TERMINAL OR FBO FACILITIES.

33 PRODUCT SUBMITTALS AND SHOP DRAWINGS SHALL BE SUBMITTED AT LEAST 7 DAYS PRIOR TO INSTALLATION OF THE PRODUCT.

34 OMITTED

35 THE CONTRACTOR SHALL FIELD VERIFY ALL UTILITIES AND DRAINAGE STRUCTURES PRIOR TO THE START OF CONSTRUCTION.

36 THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND COSTS ASSOCIATED WITH REQUIRED PERMITS. A LAND DISTURBANCE BOND IN THE AMOUNT OF \$3,000.00 PER ACRE OF DISTURBED AREA WILL BE REQUIRED BY THE CITY OF MOBILE IN ORDER TO OBTAIN A LAND DISTURBANCE PERMIT FOR THIS PROJECT. NO DIRECT PAY.

37 OMITTED

38 THESE PLANS HAVE BEEN PREPARED TO CONFORM WITH ALDOT STANDARDS AND SPECIFICATIONS FOR HIGHWAY CONSTRUCTION 2022 EDITION. ALL CONSTRUCTION MATERIALS, CONSTRUCTION REQUIREMENTS, METHOD OF MEASUREMENT, AND BASIS OF PAYMENT SHALL BE IN ACCORDANCE WITH THE SPECIFICATION FOR THE RELEVANT PAY ITEM.

39 ALL REQUIRED IMPROVEMENTS, EQUIPMENT, AND WORKMANSHIP SHALL BE COMPLETED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

40 OMITTED

41 THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE DONE BY HIS EQUIPMENT TO EXISTING UTILITIES, STORM DRAIN, DRAINAGE STRUCTURES, PIPES AND HEADWALLS OR OTHER EXISTING SITE FEATURES TO REMAIN, INCLUDING OWNER MATERIAL STORED ON-SITE. ALL DAMAGED ITEMS SHALL BE REPLACED IN LIKE KIND AT NO ADDITIONAL COST TO THE OWNER.

42 ALL PROPERTY LINE MARKERS (IRON PINS, CONCRETE MONUMENTS, ETC.) DESTROYED DURING CONSTRUCTION SHALL BE REPLACED IN KIND BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. THE CONTRACTOR SHALL EMPLOY A LAND SURVEYOR REGISTERED IN THE STATE OF ALABAMA TO RESET PROPERTY MARKERS.

43 ALL EXCAVATION, SHORING AND BRACING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

44 TRAFFIC REGULATIONS AND CONTROL ON AND ADJACENT TO THE PROJECT AREA SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION.

45 DURING CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL TAKE MEASURE TO PREVENT SOIL, SEDIMENT AND TURBIDITY FROM WASHING INTO ALL CREEKS, BRANCHES, STREAMS, RIVERS, PRIVATE OR PUBLIC PROPERTY.

46 OMITTED

47 OMITTED

48 CONTRACTOR SHALL ABIDE BY THE CITY OF MOBILE LITTER ORDINANCE.

49 OMITTED

50 OMITTED

51 OMITTED

52 OMITTED

53 OMITTED

54 OMITTED

55 CONTRACTOR SHALL COORDINATE WITH APPROPRIATE UTILITY COMPANIES PRIOR TO CONSTRUCTION, ADJUSTMENT OR RELOCATION OF EXISTING UTILITIES.

56 ALL MEASUREMENTS SHOWN IN FEET UNLESS NOTED OTHERWISE.

LAND DISTURBANCE NOTES

1 CONTRACTOR SHALL CONTACT THE CITY ENGINEERING DEPARTMENT VIA EMAIL AT land.disturbance@cityofmobile.org AT LEAST 24 HOURS PRIOR TO BEGINNING ANY WORK ON THIS SITE TO SCHEDULE AN INITIAL ON-SITE BMP INSPECTION WITH THE APPROPRIATE CITY ENGINEERING INSPECTOR. FAILURE TO CONTACT THE CITY ENGINEERING DEPARTMENT PRIOR TO BEGINNING WORK IS A VIOLATION OF THE STORM WATER MANAGEMENT AND FLOOD CONTROL ORDINANCE AND MAY INVOKE ENFORCEMENT ACTION IN THE FORM OF A MUNICIPAL OFFENSE TICKET.

2 THE LDP EXPIRES UPON THE COMPLETION OF THE WORK OR NOT LATER THAN ONE (1) YEAR FROM THE DATE OF ISSUANCE.

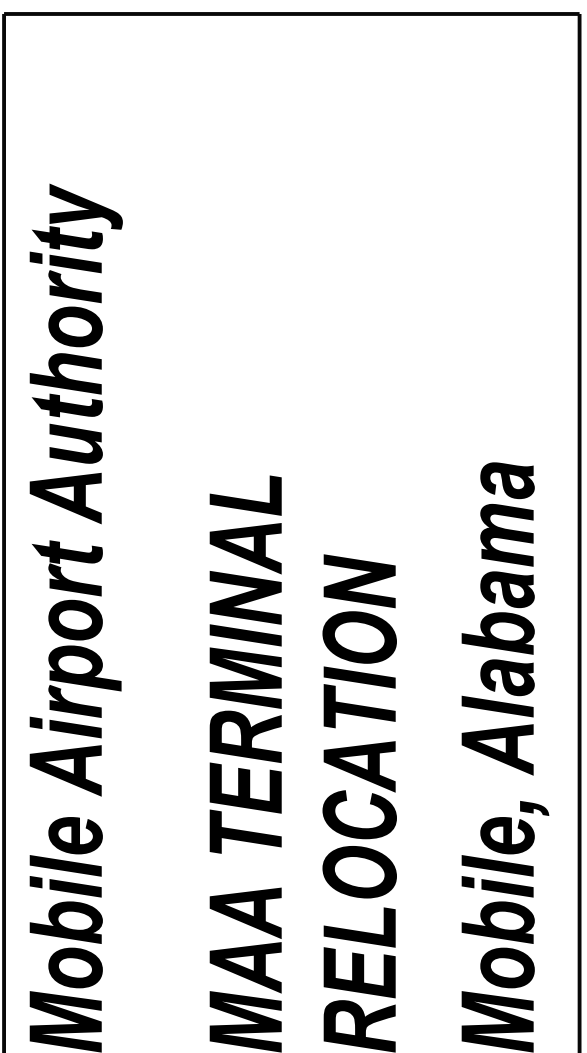
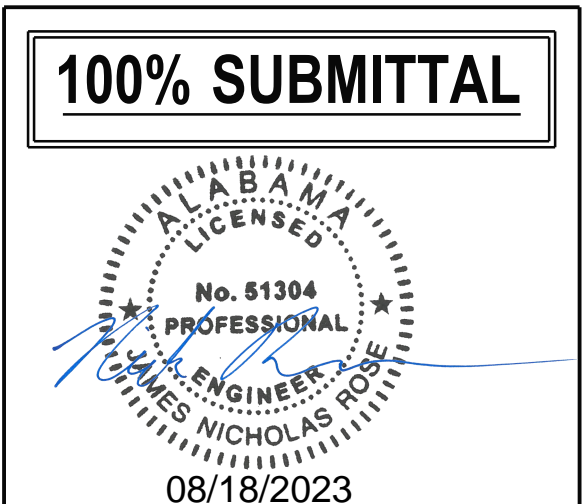
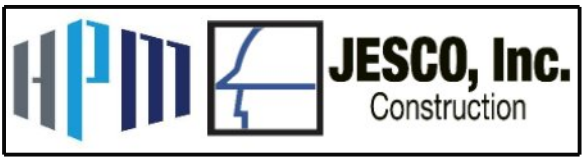
3 OMITTED

4 THE CONTRACTOR SHALL SIZE, INSTALL, AND MAINTAIN ADEQUATE CONTROLS FOR THE SITE. REFER TO THE ALABAMA HANDBOOK FOR EROSION CONTROL, SEDIMENT CONTROL, AND STORMWATER MANAGEMENT ON CONSTRUCTION SITES AND URBAN AREAS, LATEST EDITION.

5 THE CONTRACTOR IS RESPONSIBLE FOR DAILY INSPECTION AND CONTINUED MAINTENANCE OF EROSION CONTROL ELEMENTS.

6 DISTURBED AREA(S) MAY NOT REMAIN DENUDED LONGER THAN 10 DAYS PER ADEM MS-4 PERMIT CONDITIONS.

7 CONTRACTOR WILL BE RESPONSIBLE FOR OBTAINING LAND DISTURBANCE/BUILDING PERMIT FROM THE CITY OF MOBILE AND THE COST ASSOCIATED WITH SECURING PERMIT AND ANY BONDS NEEDED FOR PERMIT



REVISION HISTORY table with columns for description and date

PROJECT INFORMATION table with fields for Designer (JNR/DSG), Drawn (JNR/DRN), Reviewed (HZE/CHK), and Project Manager (JNR/DOG)

PROJECT NUMBER: 1149211

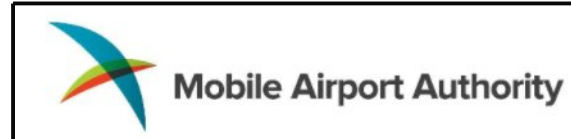
SHEET TITLE:

PROJECT NOTES

ISSUE DATE: 17 August, 2023

SHEET NUMBER

2C



100% SUBMITTAL



Mobile Airport Authority
MAA TERMINAL
RELOCATION
Mobile, Alabama

REVISION HISTORY

NO.	DESCRIPTION	DATE

PROJECT INFORMATION

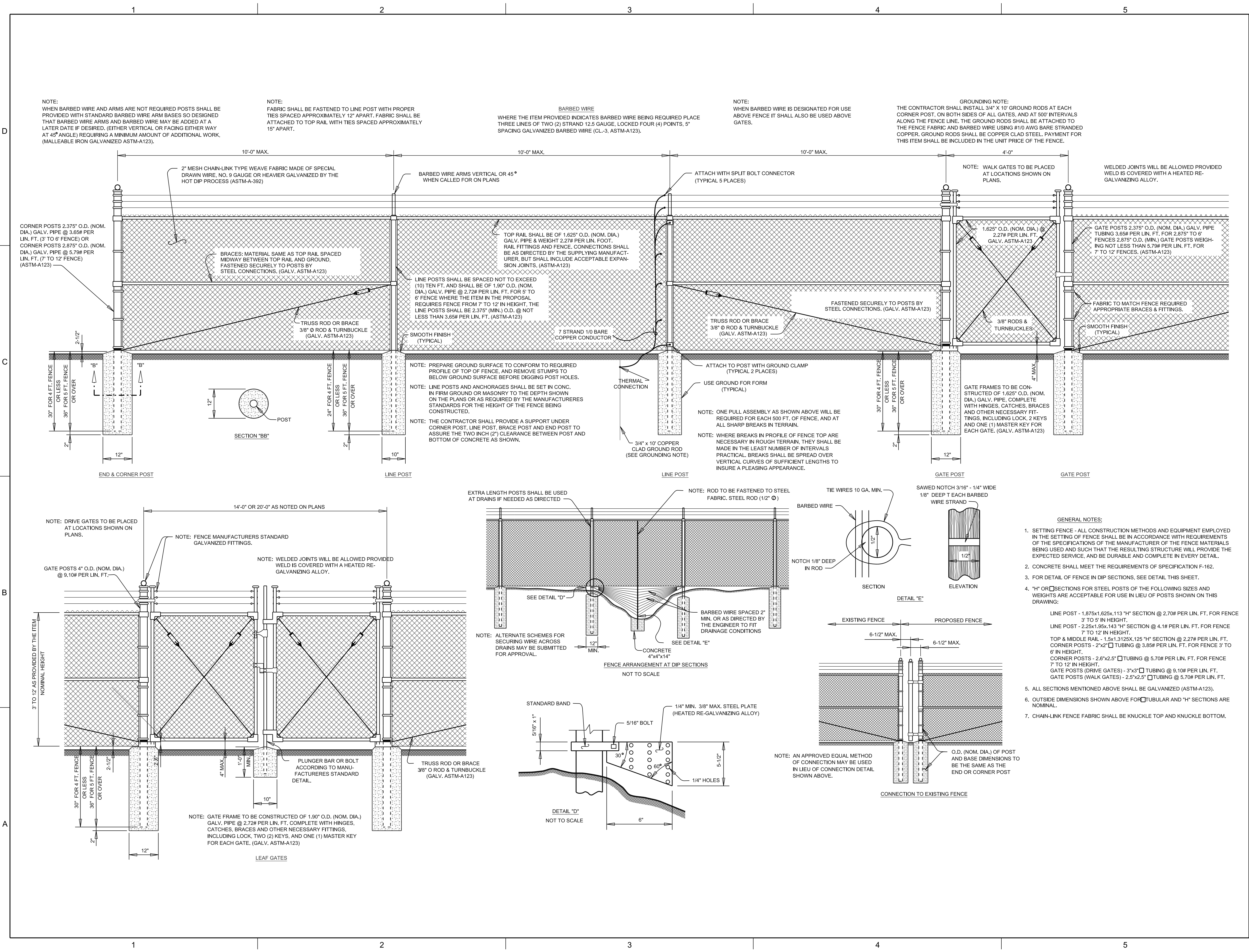
DESIGNED BY:	JNR	DSG
DRAWN BY:	JNR	DRN
REVIEWED BY:	HZE	CHK
PROJECT MANAGER:	JNR	DOG

PROJECT NUMBER
 1149211

SHEET TITLE:
 PROJECT DETAILS

ISSUE DATE
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SHEET NUMBER
 2D

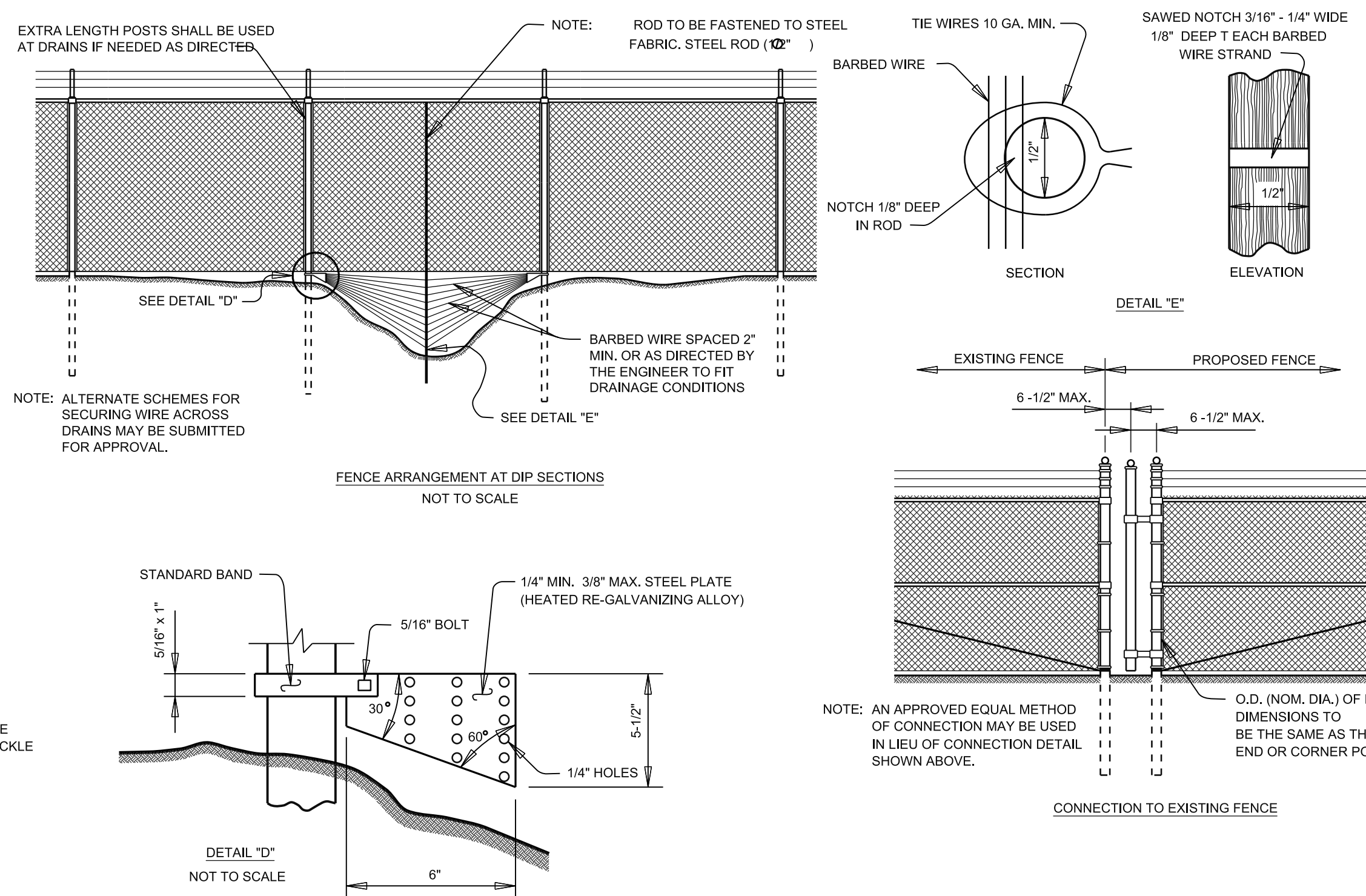
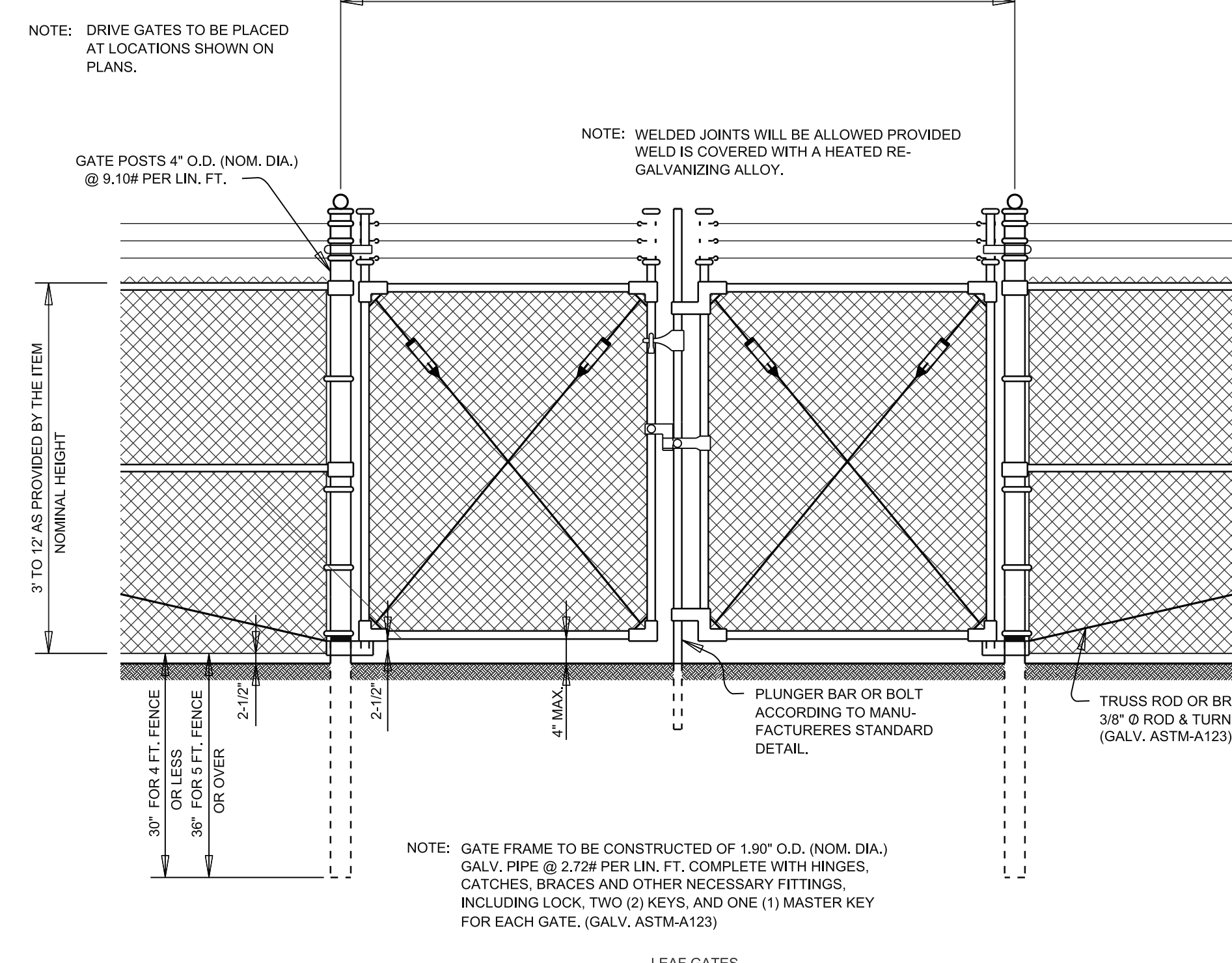
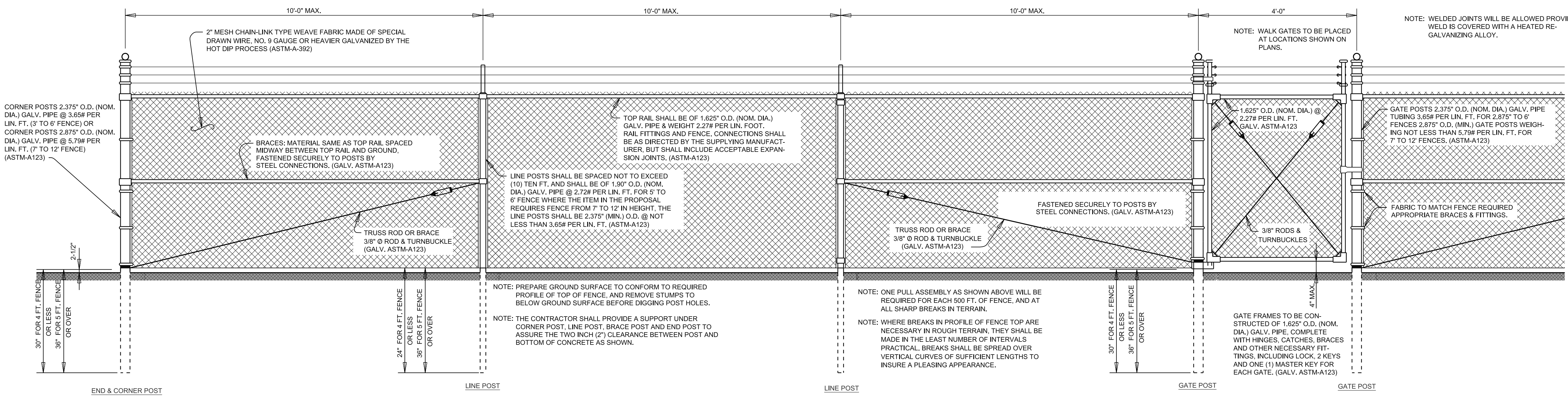


NOTE: WHEN BARBED WIRE AND ARMS ARE NOT REQUIRED POSTS SHALL BE PROVIDED WITH STANDARD BARBED WIRE ARM BASES SO DESIGNED THAT BARBED WIRE ARMS AND BARBED WIRE MAY BE ADDED AT A LATER DATE IF DESIRED. (EITHER VERTICAL OR FACING EITHER WAY AT 45° ANGLE) REQUIRING A MINIMUM AMOUNT OF ADDITIONAL WORK. (MALLEABLE IRON GALVANIZED ASTM-A123).

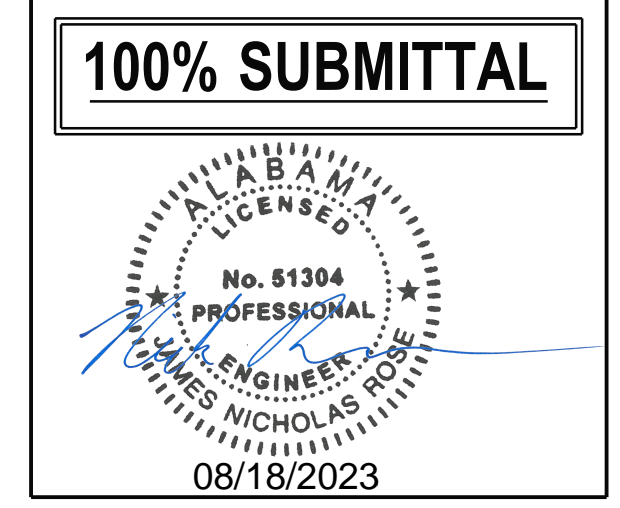
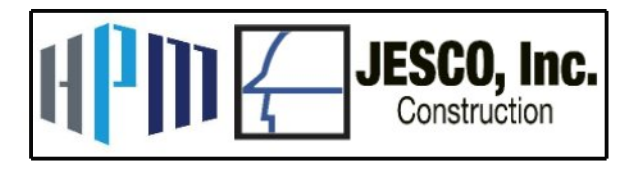
NOTE: FABRIC SHALL BE FASTENED TO LINE POST WITH PROPER TIES SPACED APPROXIMATELY 12" APART. FABRIC SHALL BE ATTACHED TO TOP RAIL WITH TIES SPACED APPROXIMATELY 15" APART.

NOTE: WALK GATES TO BE PLACED AT LOCATIONS SHOWN ON PLANS.

NOTE: WELDED JOINTS WILL BE ALLOWED PROVIDED WELD IS COVERED WITH A HEATED RE-GALVANIZING ALLOY.



- GENERAL NOTES:**
- SETTING FENCE - ALL CONSTRUCTION METHODS AND EQUIPMENT EMPLOYED IN THE SETTING OF FENCE SHALL BE IN ACCORDANCE WITH REQUIREMENTS OF THE SPECIFICATIONS OF THE MANUFACTURER OF THE FENCE MATERIALS BEING USED AND SUCH THAT THE RESULTING STRUCTURE WILL PROVIDE THE EXPECTED SERVICE, AND BE DURABLE AND COMPLETE IN EVERY DETAIL.
 - CONCRETE SHALL MEET THE REQUIREMENTS OF SPECIFICATION F-162.
 - FOR DETAIL OF FENCE IN DIP SECTIONS, SEE DETAIL THIS SHEET.
 - "H" OR "S" SECTIONS FOR STEEL POSTS OF THE FOLLOWING SIZES AND WEIGHTS ARE ACCEPTABLE FOR USE IN LIEU OF POSTS SHOWN ON THIS DRAWING:
 - LINE POST - 1.875x1.625x.113 "H" SECTION @ 2.70# PER LIN. FT. FOR FENCE 3' TO 6' IN HEIGHT.
 - LINE POST - 2.25x1.95x.143 "H" SECTION @ 4.1# PER LIN. FT. FOR FENCE 7' TO 12' IN HEIGHT.
 - TOP & MIDDLE RAIL - 1.5x1.3125x.125 "H" SECTION @ 2.27# PER LIN. FT. CORNER POSTS - 2"x2" TUBING @ 3.85# PER LIN. FT. FOR FENCE 3' TO 6' IN HEIGHT.
 - CORNER POSTS - 2.6"x2.5" TUBING @ 5.70# PER LIN. FT. FOR FENCE 7' TO 12' IN HEIGHT.
 - GATE POSTS (DRIVE GATES) - 3"x3" TUBING @ 9.10# PER LIN. FT.
 - GATE POSTS (WALK GATES) - 2.5"x2.5" TUBING @ 5.70# PER LIN. FT.
 - ALL SECTIONS MENTIONED ABOVE SHALL BE GALVANIZED (ASTM-A123).
 - OUTSIDE DIMENSIONS SHOWN ABOVE FOR TUBULAR AND "H" SECTIONS ARE NOMINAL.
 - CHAIN-LINK FENCE FABRIC SHALL BE KNUCKLE TOP AND KNUCKLE BOTTOM.



Mobile Airport Authority
MAA TERMINAL
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 REVIEWED BY: **HZE** **CHK**
 PROJECT MANAGER: **JNR** **DOG**

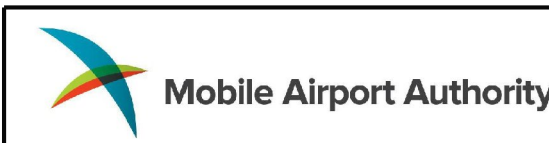
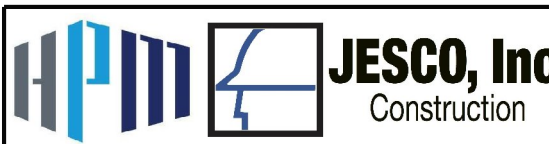
PROJECT NUMBER
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SHEET TITLE:
PROJECT DETAILS

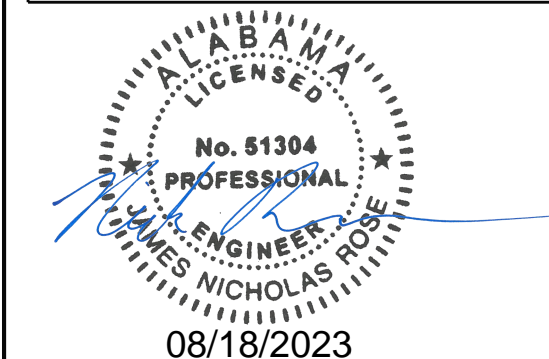
ISSUE DATE
17 August, 2023

SHEET NUMBER
2E

PAY AS YOU GO QUANTITY	NON-PAY AS YOU GO QUANTITY	TOTAL QUANTITY	ITEM NO.	UNIT	DESCRIPTION	PROJECT NOTES
ALDOT PAY ITEMS						
	1	1	205A001	EACH	REMOVAL OF STRUCTURES, STRUCTURE NO.1	
	1	1	205A002	EACH	REMOVAL OF STRUCTURES, STRUCTURE NO.2	
	1	1	205A003	EACH	REMOVAL OF STRUCTURES, STRUCTURE NO.3	
1		1	205A004	EACH	REMOVAL OF STRUCTURES, STRUCTURE NO.4	
1		1	205A005	EACH	REMOVAL OF STRUCTURES, STRUCTURE NO.5	
1		1	205A006	EACH	REMOVAL OF STRUCTURES, STRUCTURE NO.6	
	1	1	205A007	EACH	REMOVAL OF STRUCTURES, STRUCTURE NO.7	
704	154	858	206C001	SQUARE YARD	REMOVING CONCRETE PAVEMENT	
1080	1624	2704	210D022	CUBIC YARD	BORROW EXCAVATION (LOOSE TRUCKBED MEASUREMENT)(A-2-4(0) OR A- 4(0)	
1		1	600A000	LUMP SUM	MOBILIZATION	
180	271	451	650B000	CUBIC YARD	TOPSOIL FROM STOCKPILES	
1	1	2	652A100	ACRE	SEEDING	
1	1	2	656A010	ACRE	MULCHING	
25	25	50	665F000	EACH	HAY BALES	
25	25	50	665G000	EACH	SAND BAGS	
1756	1450	3206	665J002	LINEAR FOOT	SILT FENCE	
10		10	665N000	TON	TEMPORARY COARSE AGGREGATE,ALDOT NUMBER 1	
1756	1450	3206	665O001	LINEAR FOOT	SILT FENCE REMOVAL	
404		404	740B000	SQUARE FOOT	CONSTRUCTION SIGNS	
25		25	740E000	EACH	CONES (36 INCHES HIGH)	
10		10	740F002	EACH	BARRICADES, TYPE III	
4		4	740I002	EACH	WARNING LIGHTS, TYPE B	
25		25	740M001	EACH	BALLAST FOR CONE	
FAA PAY ITEMS						
	115	115	F-162-5.2	LINEAR FOOT	REQUIRED CHAIN-LINK FENCE, 7-FT HIGH, WITH 3-STRAND BARBED WIRE	
1		1	F-162-5.3	EACH	20-FT LEAF GATE	
261	252	513	F-162-5.4	LINEAR FOOT	TEMPORARY CHAIN-LINK FENCE (6-FT)	
793	123	916	F-162-5.5	LINEAR FOOT	FENCE REMOVAL	
	252	252	F-162-5.6	LINEAR FOOT	TEMPORARY FENCE REMOVAL	



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Mobile Airport Authority
MAA TERMINAL
RELOCATION
Mobile, Alabama

REVISION HISTORY	DESCRIPTION	DATE

DESIGNED BY: **JNR** **DSG**
DRAWN BY: **DRN**
REVIEWED BY: **CHK**
PROJECT MANAGER: **JNR** **DOG**

PROJECT NUMBER
1149211

SHEET TITLE:

SUMMARY OF QUANTITIES

ISSUE DATE
17 August, 2023

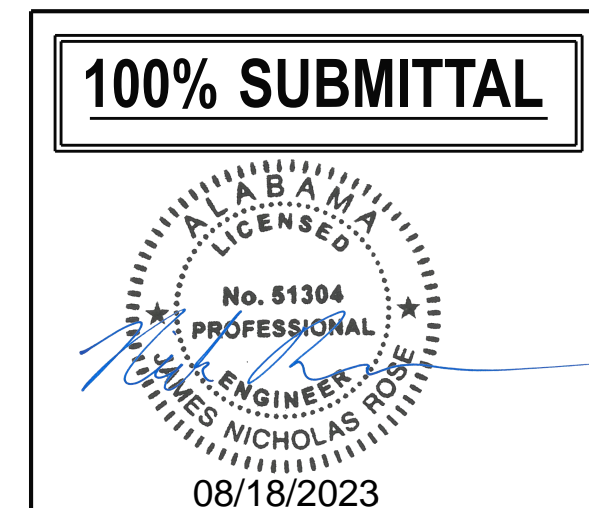
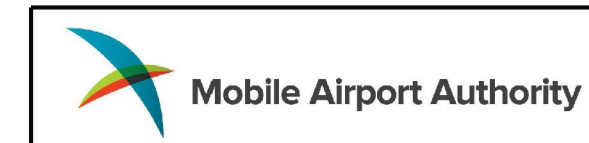
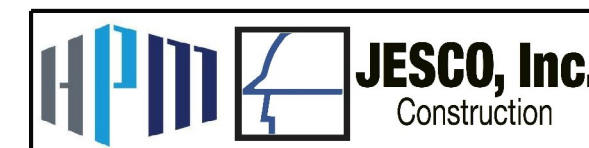
SHEET NUMBER
3

REQUIRED STRUCTURE REMOVAL (205A)			
STRUCTURE NUMBER	LOCATION	DESCRIPTION	FUNDED BY PAY AS YOU
1	NORTHING: 233,203.06	1 STORY BUILDING	NO
	EASTING: 1,786,542.04		
2	NORTHING: 233,046.72	1 STORY BUILDING	NO
	EASTING: 1,786,530.17		
3	NORTHING: 232,908.32	1 STORY BUILDING	NO
	EASTING: 1,785,809.13		
4	NORTHING: 233,079.17	1 STORY BUILDING	YES
	EASTING: 1,785,723.24		
5	NORTHING: 233,028.19	1 STORY BUILDING	YES
	EASTING: 1,785,599.13		
6	NORTHING: 233,121.57	1 STORY BUILDING	NO
	EASTING: 1,785,112.04		
7	NORTHING: 232,434.51	1 STORY BUILDING	NO
	EASTING: 1,786,566.12		

FENCE REMOVAL (F-162-5.5)						
FENCE NO.	FROM		TO		LENGTH (LIN FT)	PAY AS YOU GO FUNDED
	NORTHING	EASTING	NORTHING	EASTING		
FENCE #1	233,003.40	1,785,394.83	233,251.63	1,785,387.27	248	YES
FENCE #2	232,943.35	1,785,755.91	233,393.23	1,785,731.67	470	YES
FENCE #3	232,943.56	1,785,773.95	232,943.94	1,785,773.95	9	YES
FENCE #4	232,871.57	1,785,784.59	232,805.71	1,785,789.05	66	YES
FENCE #5	233,057.37	1,786,432.69	233,143.82	1,786,486.92	123	NO
TOTAL					916	

TEMPORARY FENCE REMOVAL (F-162-5.6)						
BASELINE	FROM		TO		LENGTH (LIN FT)	PAY AS YOU GO FUNDED
	NORTHING	EASTING	NORTHING	EASTING		
MICHIGANAVE	233,143.82	1,786,486.92	233,105.50	1,786,574.96	252	NO
TOTAL					252	

REQUIRED REMOVING CONCRETE PAVEMENT (206C-001)			
NORTHING	EASTING	AREA (SQ)	PAY AS YOU GO FUNDED
233,175.14	1,785,122.19	75	YES
233,167.50	1,785,251.58	48	YES
233,086.87	1,785,096.68	64	YES
233,084.41	1,785,254.14	48	YES
233,046.84	1,785,454.75	42	YES
233,047.93	1,785,479.79	95	YES
233,045.24	1,785,530.86	250	YES
233,019.56	1,785,664.69	63	YES
233,082.06	1,785,714.33	19	YES
233,236.90	1,786,512.90	144	NO
233,275.63	1,786,572.83	10	NO
		858	



Mobile Airport Authority
MAA TERMINAL RELOCATION
Mobile, Alabama

REVISION HISTORY		
NO.	DESCRIPTION	DATE

PROJECT INFORMATION

DESIGNED BY: **JNR** DSG
DRAWN BY: **JNR** DRN
REVIEWED BY: **HZE** CHK
PROJECT MANAGER: **JNR** DOG

PROJECT NUMBER: 1149211
SHEET TITLE:

SUMMARY OF QUANTITIES

ISSUE DATE: 17 August, 2023
SHEET NUMBER: **3A**

20-FT LEAF GATE (F-162-5.3)				
BASELINE	LOCATION		EACH	PAY AS YOU GO FUNDED
	NORTHING	EASTING		
PERIMETER RD	233,022.15	1,785,028.54	1	YES
TOTAL			1	

REQUIRED EROSION CONTROL SUMMARY (PAY AS YOU GO FUNDED)			
ITEM NUMBER	DESCRIPTION	UNIT	QUANTITY
665F-000	HAY BALES	EACH	25
665G-000	SAND BAGS	EACH	25
665J-002	SILT FENCE	LIN FT	1756
665O-001	SILT FENCE REMOVAL	LIN FT	1756

REQUIRED CHAIN-LINK FENCE, 7-FT HIGH, WITH 3-STRAND BARBED WIRE (F-162-5.2)						
BASELINE	FROM		TO		LENGTH (LIN FT)	PAY AS YOU GO FUNDED
	NORTHING	EASTING	NORTHING	EASTING		
MICHIGAN AVE	233,038.95	1,786,494.40	233,078.87	1,786,566.35	115	NO
TOTAL					115	

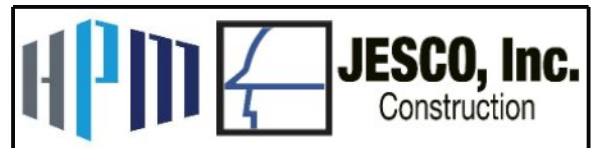
REQUIRED EROSION CONTROL SUMMARY (NON-PAY AS YOU GO FUNDED)			
ITEM NUMBER	DESCRIPTION	UNIT	QUANTITY
665F-000	HAY BALES	EACH	25
665G-000	SAND BAGS	EACH	25
665J-002	SILT FENCE	LIN FT	1450
665O-001	SILT FENCE REMOVAL	LIN FT	1450

TEMPORARY CHAIN-LINK FENCE (6-FT) (F-162-5.4)						
BASELINE	FROM		TO		LENGTH (LIN FT)	PAY AS YOU GO FUNDED
	NORTHING	EASTING	NORTHING	EASTING		
MICHIGAN AVE	233,143.82	1,786,486.92	233,105.50	1,786,574.96	252	NO
PERIMETER RD	232995.704	1785062.736	233242.791	1785028.541	261	YES
TOTAL					513	

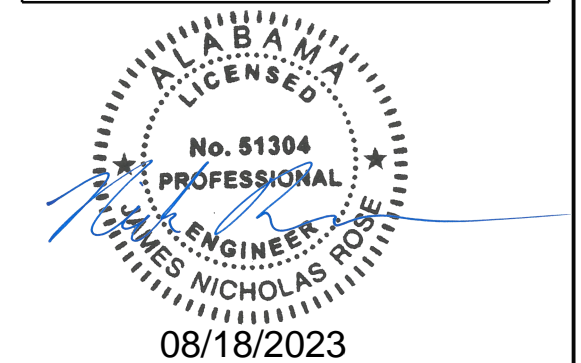
SEEDING QUANTITIES SUMMARY (PAY AS YOU GO FUNDED)			
ITEM	DESCRIPTION	UNIT	QUANTITY
652A-100	SEEDING	AC	1
656A-010	MULCHING	AC	1

SEEDING QUANTITIES SUMMARY (NON-PAY AS YOU GO FUNDED)			
ITEM	DESCRIPTION	UNIT	QUANTITY
652A-100	SEEDING	AC	1
656A-010	MULCHING	AC	1

ESTIMATED QUANTITIES				
ITEM NUMBER	DESCRIPTION	UNIT	QUANTITY	STD OR SPECIAL DWG NO
740B-000	CONSTRUCTION SIGNS	SQ FT	404	
740E-000	CONES (36 INCHES HIGH)	EACH	25	TCD-100
740F-002	BARRICADES, TYPE III	EACH	10	B-107-2
740I-002	WARNING LIGHTS, TYPE B	EACH	4	TCD-100
740M-001	BALLAST FOR CONE	EACH	25	



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Mobile Airport Authority
MAA TERMINAL
RELOCATION
Mobile, Alabama

REVISION HISTORY		
NO.	DESCRIPTION	DATE

PROJECT INFORMATION	
DESIGNED BY:	JNR DSG
DRAWN BY:	JNR DRN
REVIEWED BY:	HZE CHK
PROJECT MANAGER:	JNR DOG

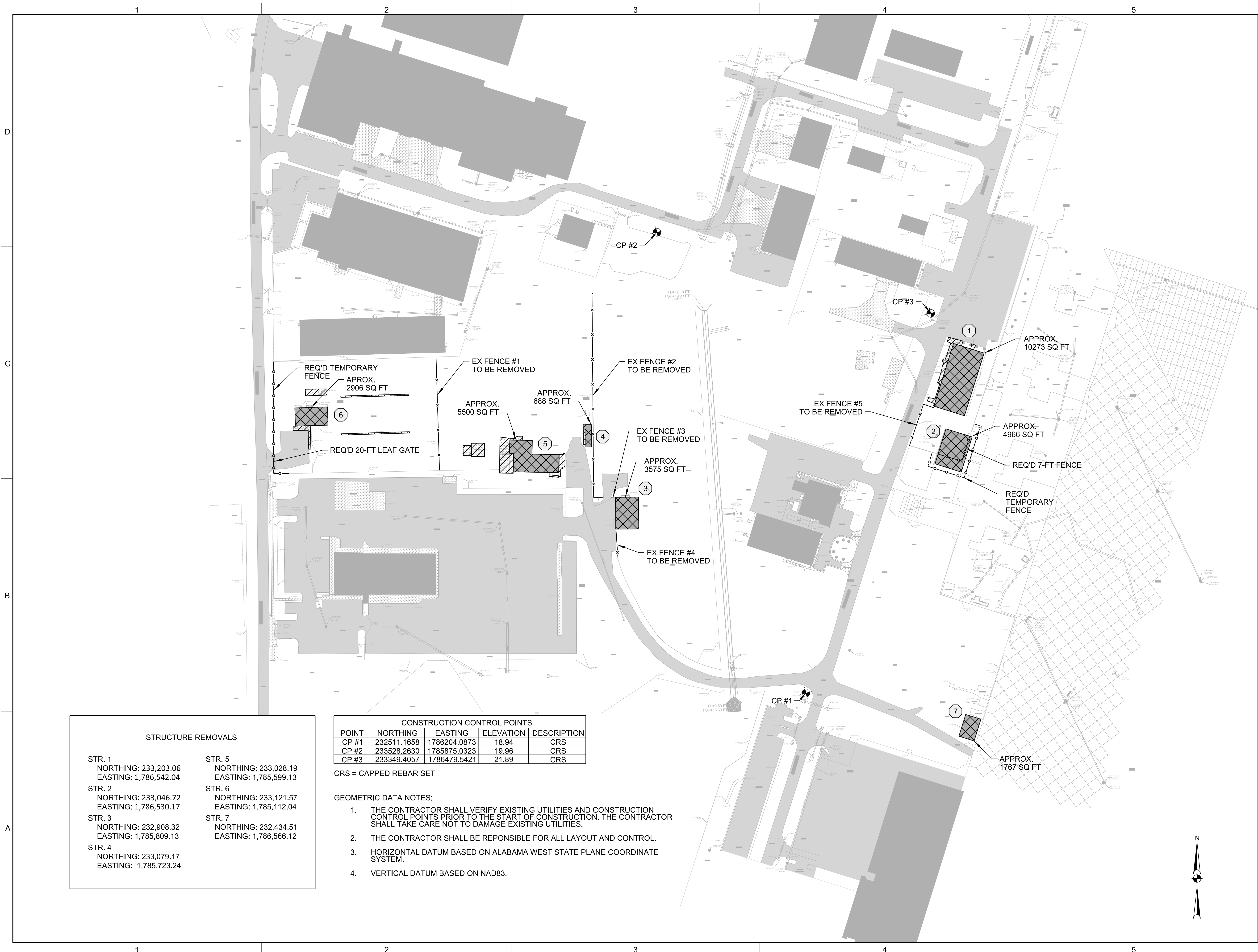
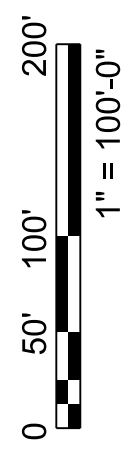
PROJECT NUMBER
1149211

SHEET TITLE:
SUMMARY OF QUANTITIES

ISSUE DATE
17 August, 2023

SHEET NUMBER

3B

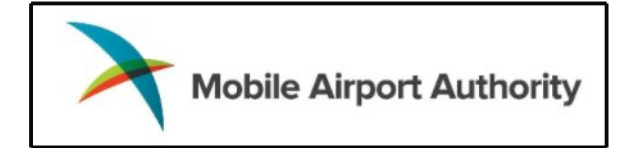
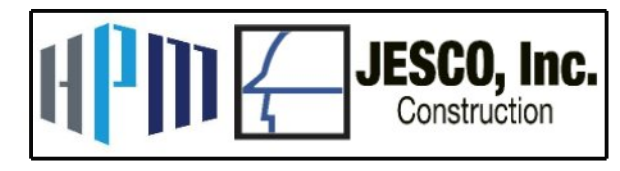


STRUCTURE REMOVALS			
STR. 1	NORTHING: 233,203.06 EASTING: 1,786,542.04	STR. 5	NORTHING: 233,028.19 EASTING: 1,785,599.13
STR. 2	NORTHING: 233,046.72 EASTING: 1,786,530.17	STR. 6	NORTHING: 233,121.57 EASTING: 1,785,112.04
STR. 3	NORTHING: 232,908.32 EASTING: 1,785,809.13	STR. 7	NORTHING: 232,434.51 EASTING: 1,786,566.12
STR. 4	NORTHING: 233,079.17 EASTING: 1,785,723.24		

CONSTRUCTION CONTROL POINTS				
POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
CP #1	232511.1658	1786204.0873	18.94	CRS
CP #2	233528.2630	1785875.0323	19.96	CRS
CP #3	233349.4057	1786479.5421	21.89	CRS

CRS = CAPPED REBAR SET

- GEOMETRIC DATA NOTES:**
1. THE CONTRACTOR SHALL VERIFY EXISTING UTILITIES AND CONSTRUCTION CONTROL POINTS PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE EXISTING UTILITIES.
 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL LAYOUT AND CONTROL.
 3. HORIZONTAL DATUM BASED ON ALABAMA WEST STATE PLANE COORDINATE SYSTEM.
 4. VERTICAL DATUM BASED ON NAD83.



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ALABAMA LICENSED PROFESSIONAL ENGINEER
 No. 51304
 JAMES NICHOLAS ROBE
 08/18/2023

Mobile Airport Authority

**MAA TERMINAL
 RELOCATION
 Mobile, Alabama**

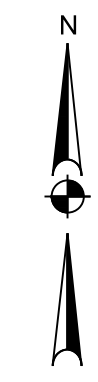
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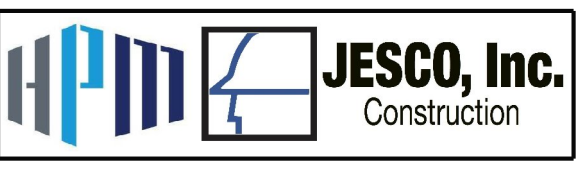
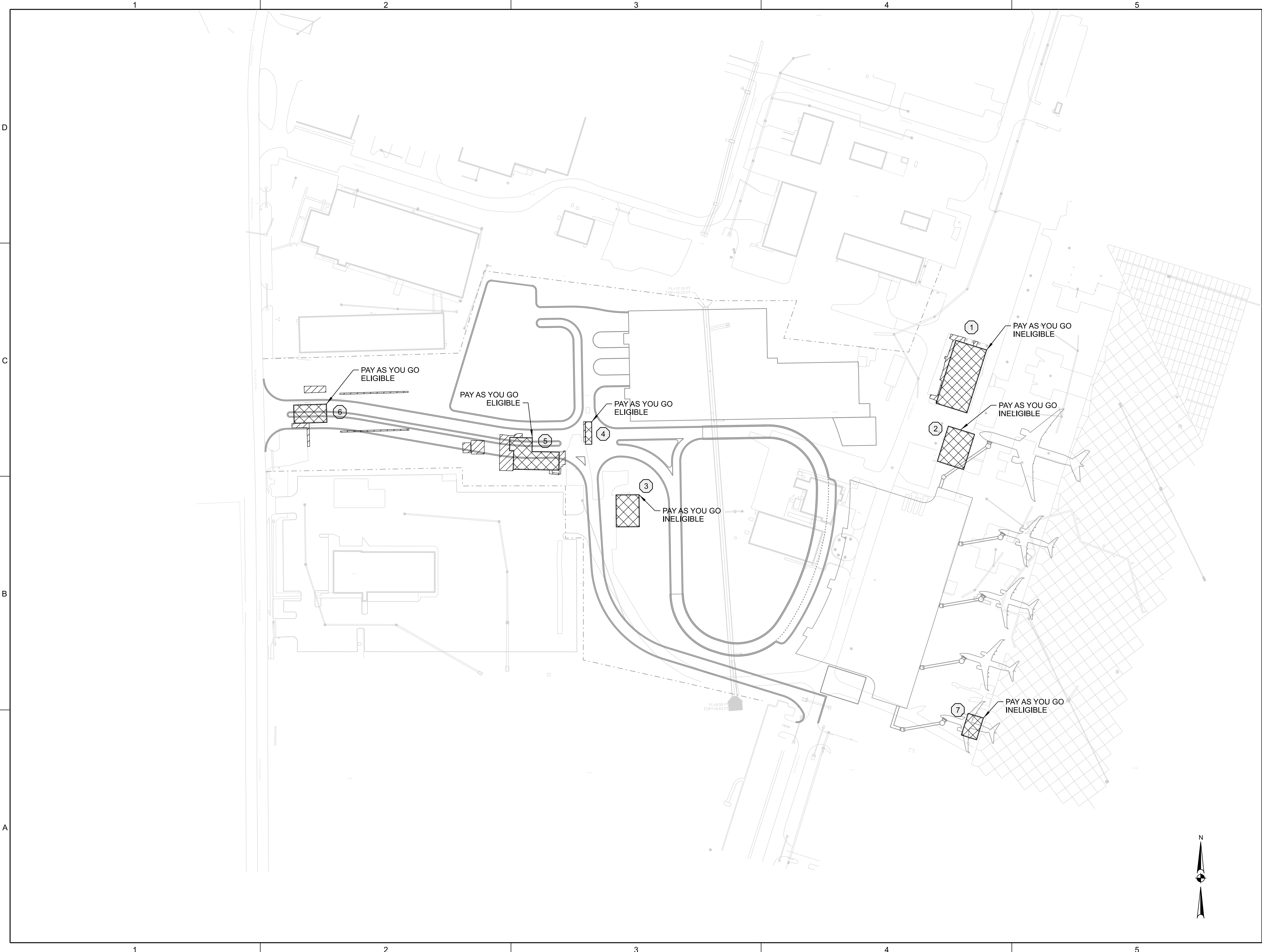
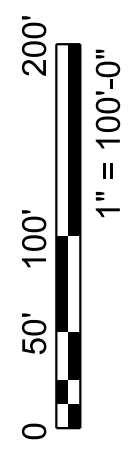
NO.	DESCRIPTION	DATE

PROJECT INFORMATION

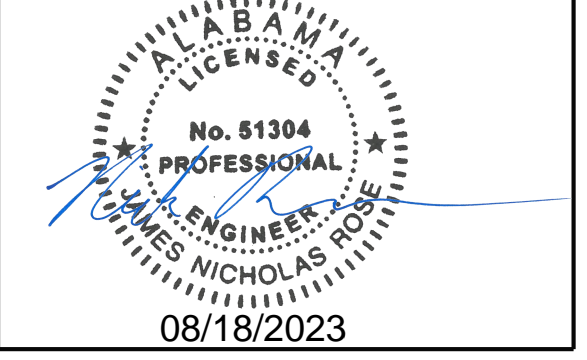
DESIGNED BY:	JNR	DSG
DRAWN BY:	JNR	DRN
REVIEWED BY:	HZE	CHK
PROJECT MANAGER:	JNR	DOG
PROJECT NUMBER	1149211	
SHEET TITLE:	DEMOLITION PLAN SHEET	

ISSUE DATE	17 August, 2023
SHEET NUMBER	4





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Mobile Airport Authority
MAA TERMINAL
RELOCATION
Mobile, Alabama

REVISION HISTORY

NO.	DESCRIPTION	DATE

PROJECT INFORMATION

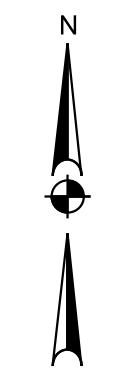
DESIGNED BY:	JNR	DSG
DRAWN BY:	JNR	DRN
REVIEWED BY:	HZE	CHK
PROJECT MANAGER:	JNR	DOG

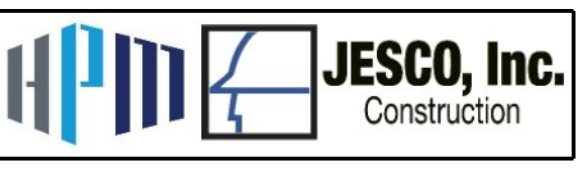
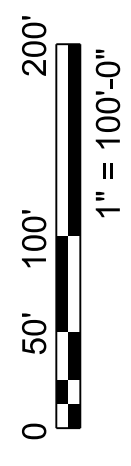
PROJECT NUMBER
1149211

SHEET TITLE:
ULTIMATE PROJECT LAYOUT SHEET

ISSUE DATE
17 August, 2023

SHEET NUMBER
5





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Mobile Airport Authority
MAA TERMINAL
RELOCATION
Mobile, Alabama

REVISION HISTORY

NO.	DESCRIPTION	DATE

PROJECT INFORMATION

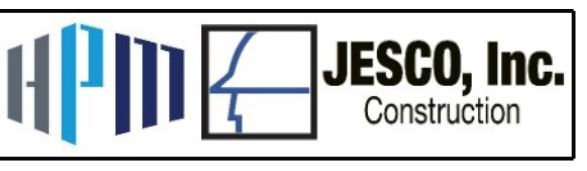
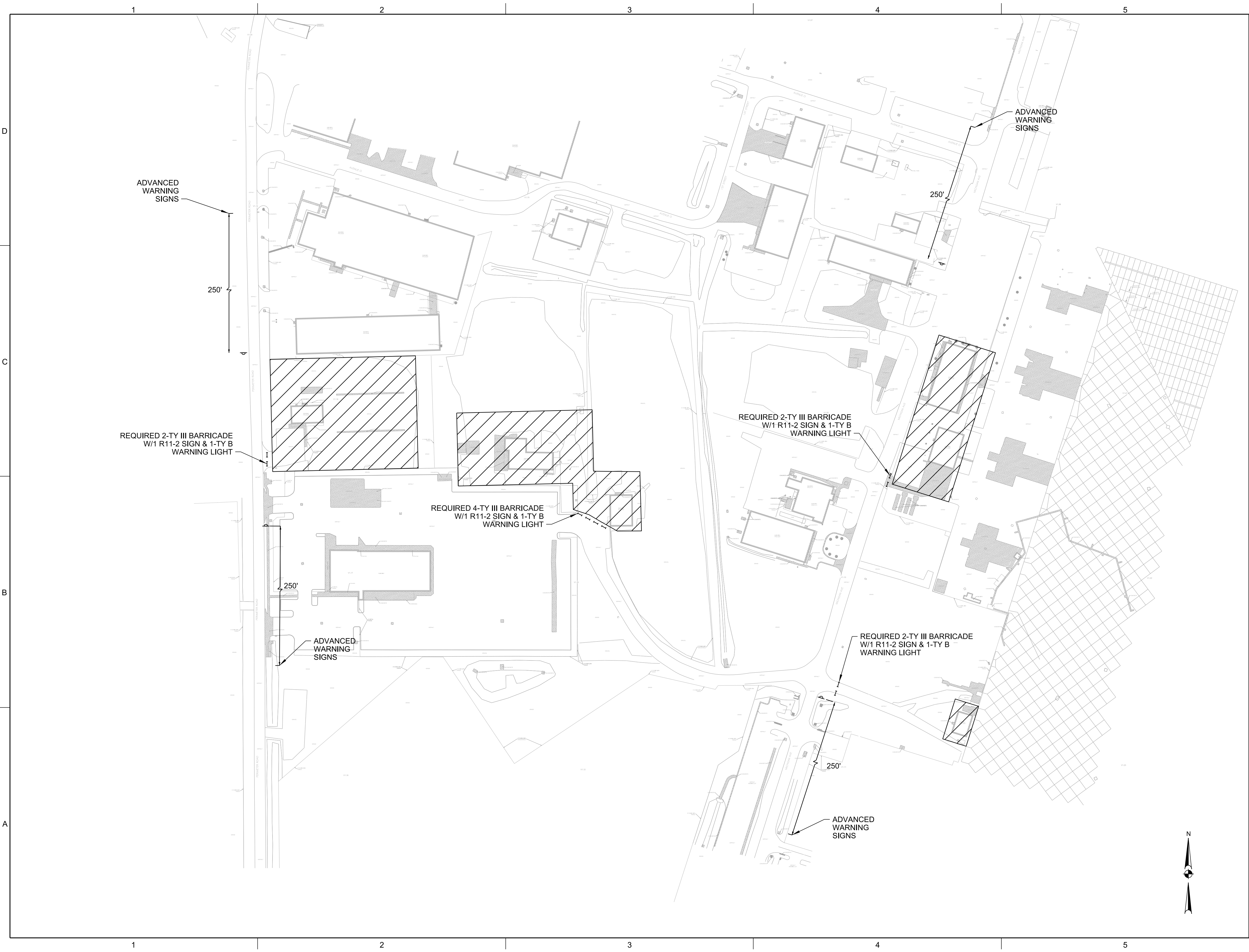
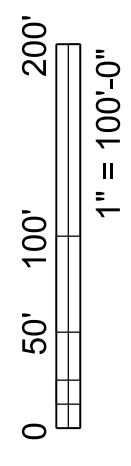
DESIGNED BY:	JNR	DSG
DRAWN BY:	JNR	DRN
REVIEWED BY:	HZE	CHK
PROJECT MANAGER:	JNR	DOG

PROJECT NUMBER
1149211

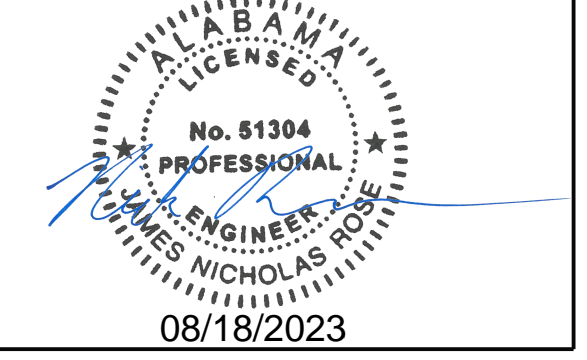
SHEET TITLE:
UTILITY SHEET

ISSUE DATE
17 August, 2023

SHEET NUMBER
10



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Mobile Airport Authority
MAA TERMINAL
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Mobile, Alabama

REVISION HISTORY

NO.	DESCRIPTION	DATE

PROJECT INFORMATION

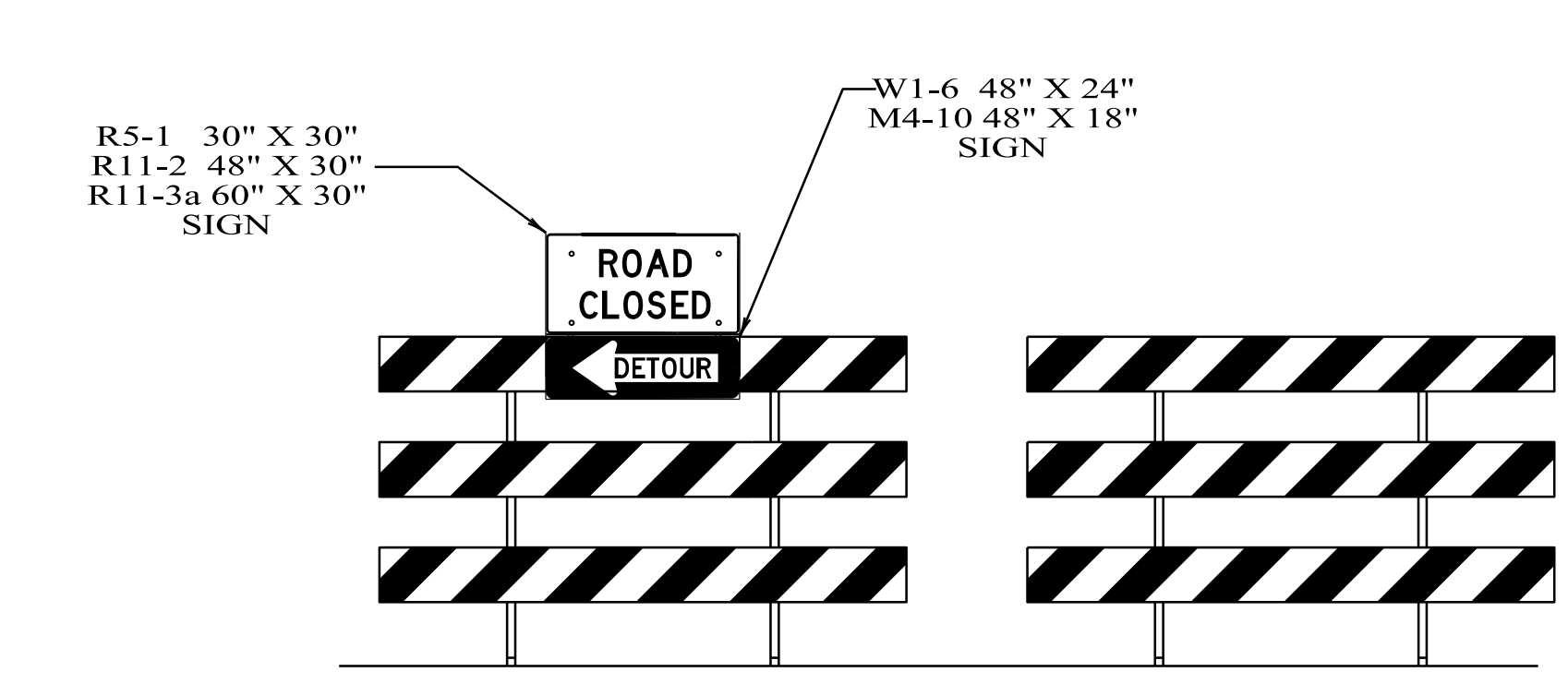
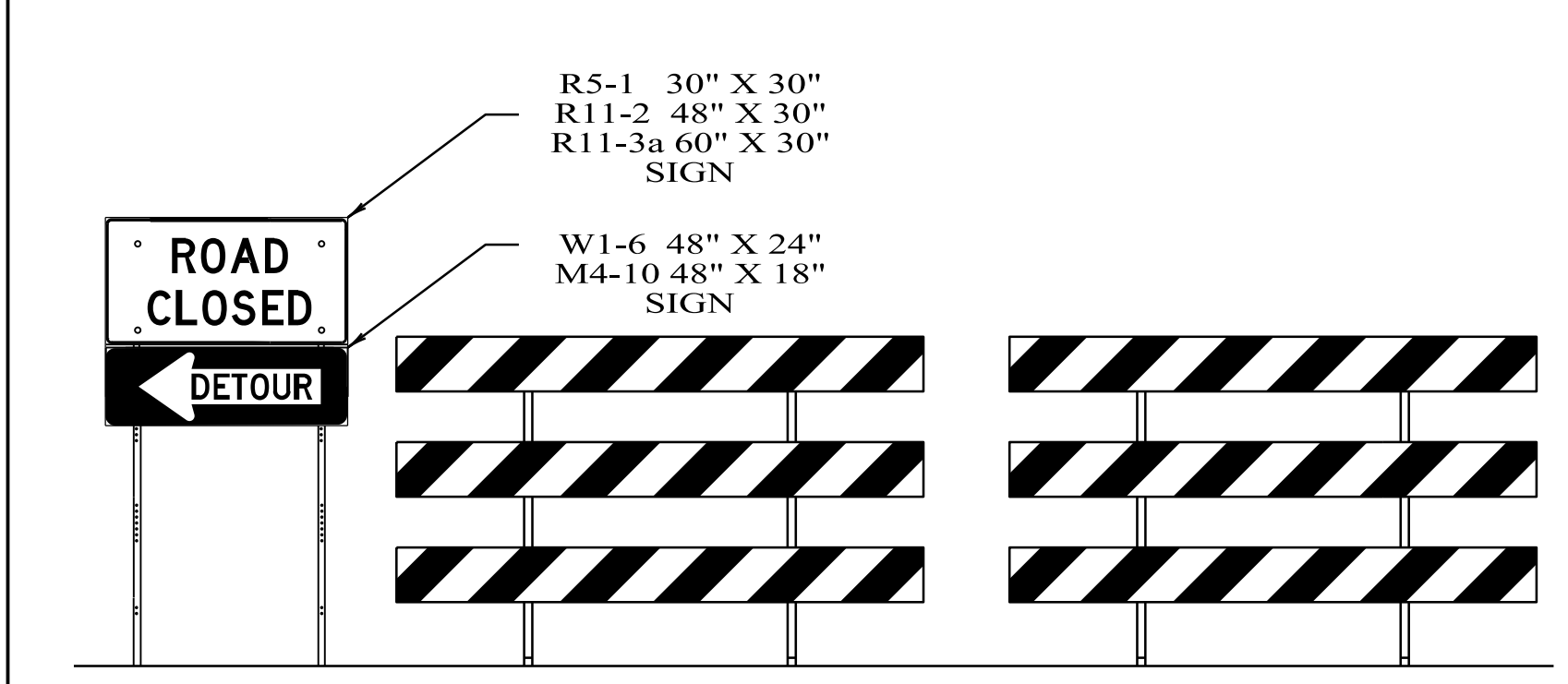
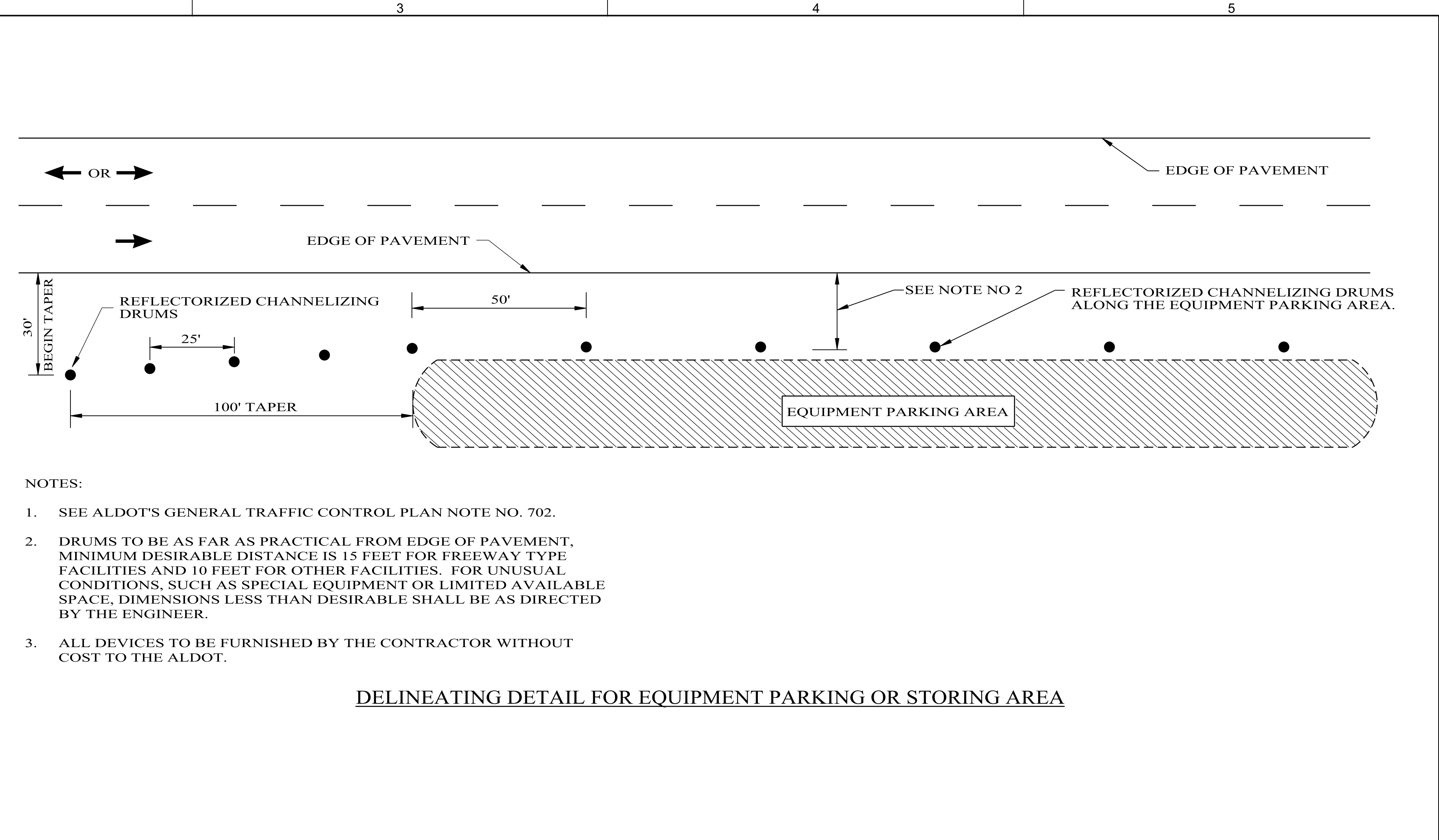
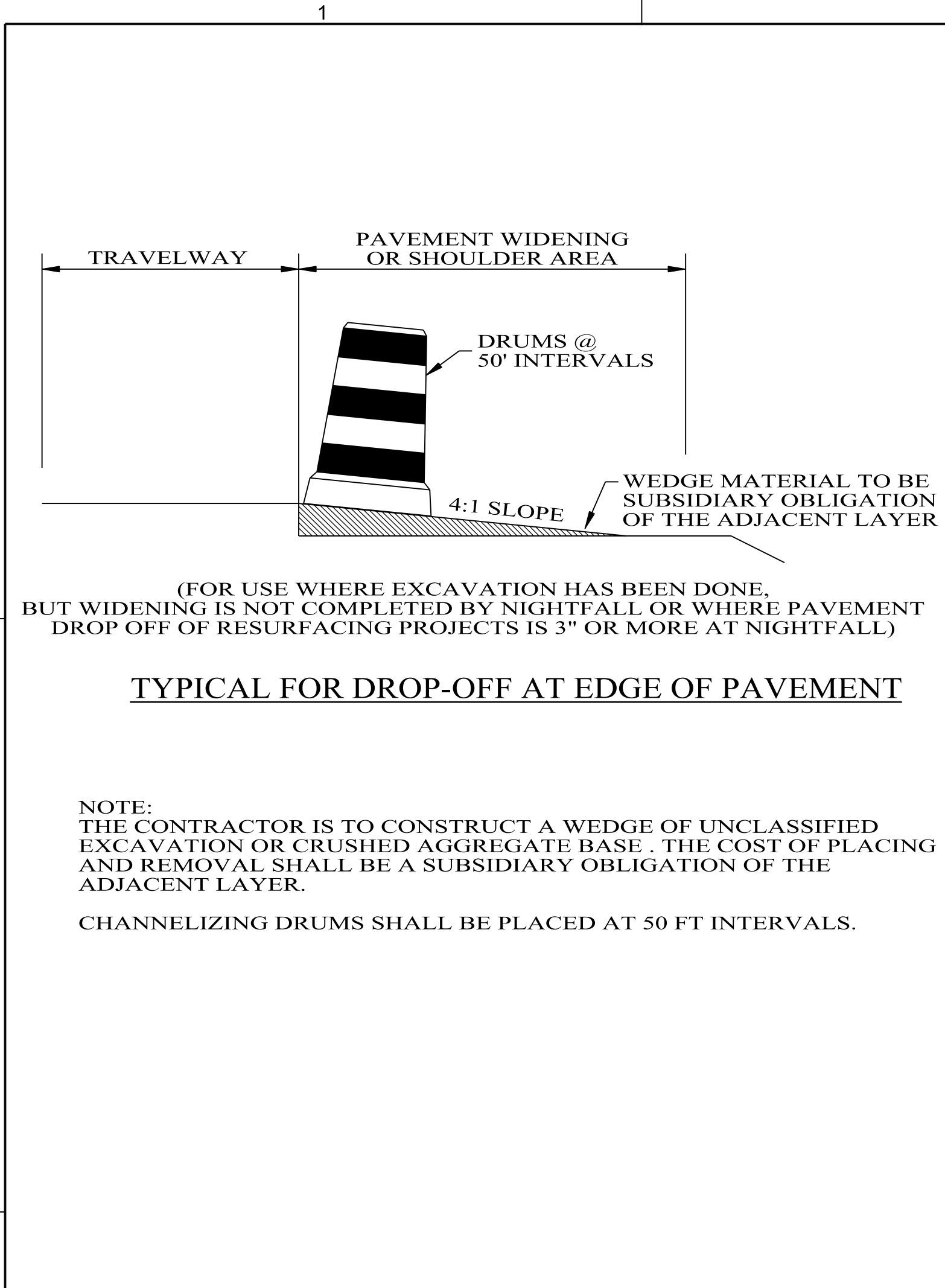
DESIGNED BY:	JNR	DSG
DRAWN BY:	JNR	DRN
REVIEWED BY:	HZE	CHK
PROJECT MANAGER:	JNR	DOG

PROJECT NUMBER
1149211

SHEET TITLE:
TRAFFIC CONTROL PLAN

ISSUE DATE
17 August, 2023

SHEET NUMBER
15



NOTES

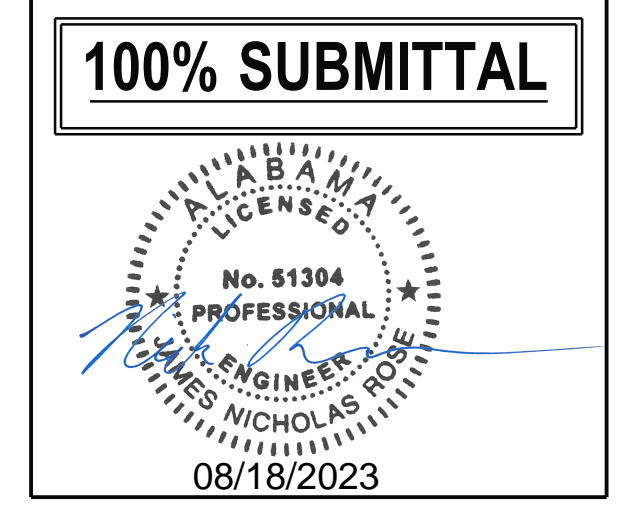
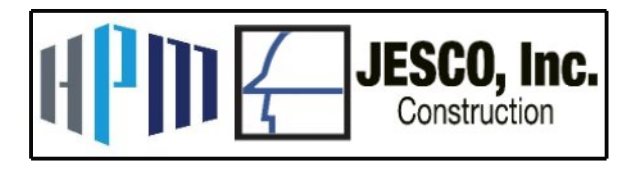
- SLOPE OF STRIPES ON BARRICADES SHALL BE IN ACCORDANCE WITH SECTION 6F.68 OF THE MUTCD AND DRAWING B-107-2.
- IF SIGNS ARE REQUIRED TO BE USED IN CONJUNCTION WITH TYPE III BARRICADES TO BE PLACED INSIDE THE CLEAR ZONE, THEY SHALL BE POST MOUNTED TO THE SIDE OF THE BARRICADES AS SHOWN.
- IF ROAD CLOSED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

--SPECIFICATIONS--

CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

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REVISIONS 1. Corrected text overlap on 12-8-2021 by D.J.W.	<p>ALABAMA DEPARTMENT OF TRANSPORTATION 1409 COLISEUM BOULEVARD MONTGOMERY, AL 36130-3050</p> <p>DESIGN BUREAU SPECIAL DRAWING</p> <p>STANDARD DETAILS FOR TRAFFIC CONTROL PLANS</p> <p>SPECIAL DRAWING NO SPECIAL PROJECT DETAIL</p>	INDEX NO 2001
Bureau Std Engr: D.J.W. DRAWN BY: _____ DATE DRAWN: 12-8-2021		



Mobile Airport Authority

MAA TERMINAL RELOCATION

Mobile, Alabama

REVISION HISTORY

NO.	DESCRIPTION	DATE

PROJECT INFORMATION

DESIGNED BY:	JNR	DSG
DRAWN BY:	JNR	DRN
REVIEWED BY:	HZE	CHK
PROJECT MANAGER:	JNR	DOG

PROJECT NUMBER
1149211

SHEET TITLE:

TRAFFIC CONTROL DETAILS

ISSUE DATE
17 August, 2023

SHEET NUMBER
15A

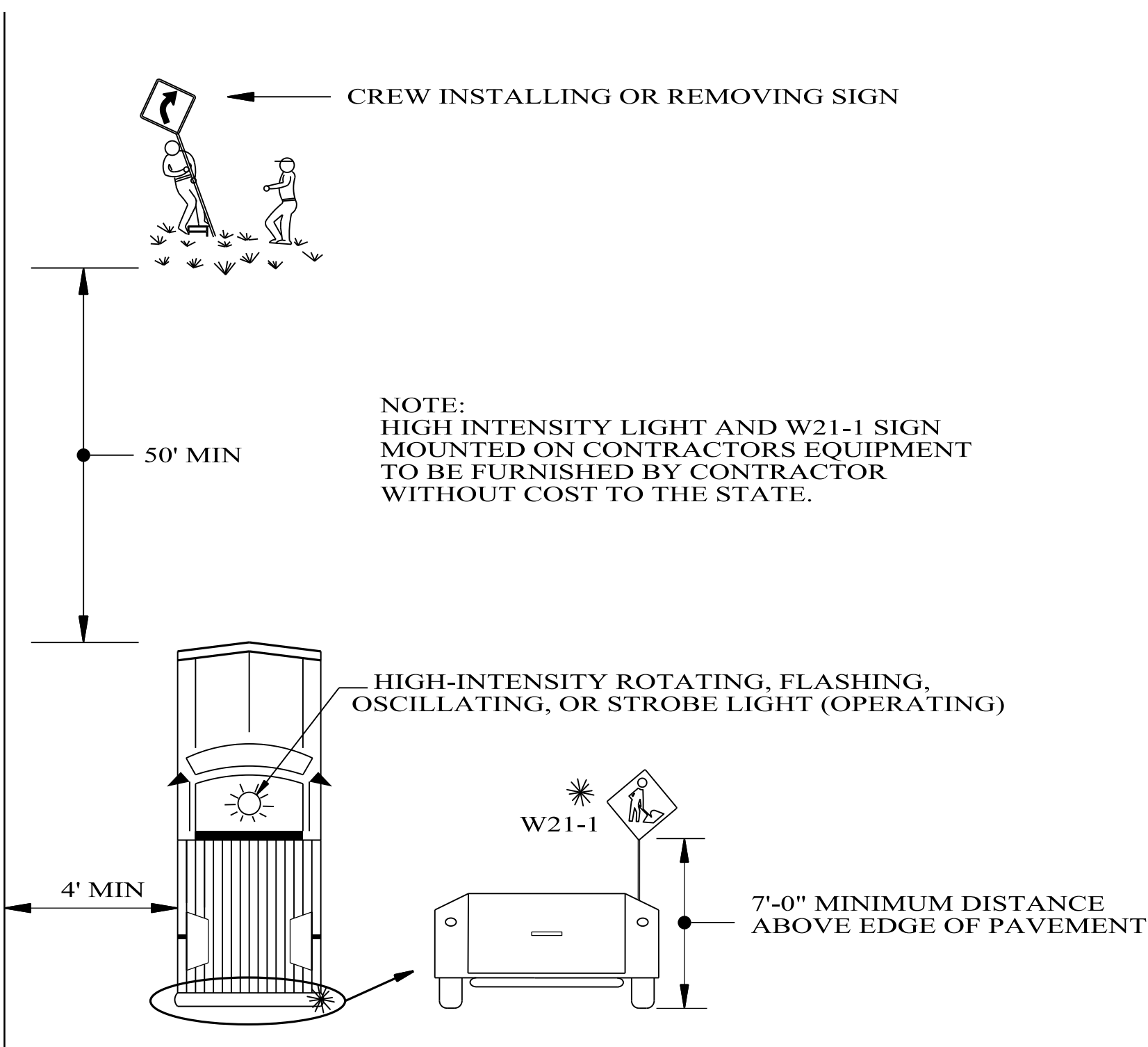
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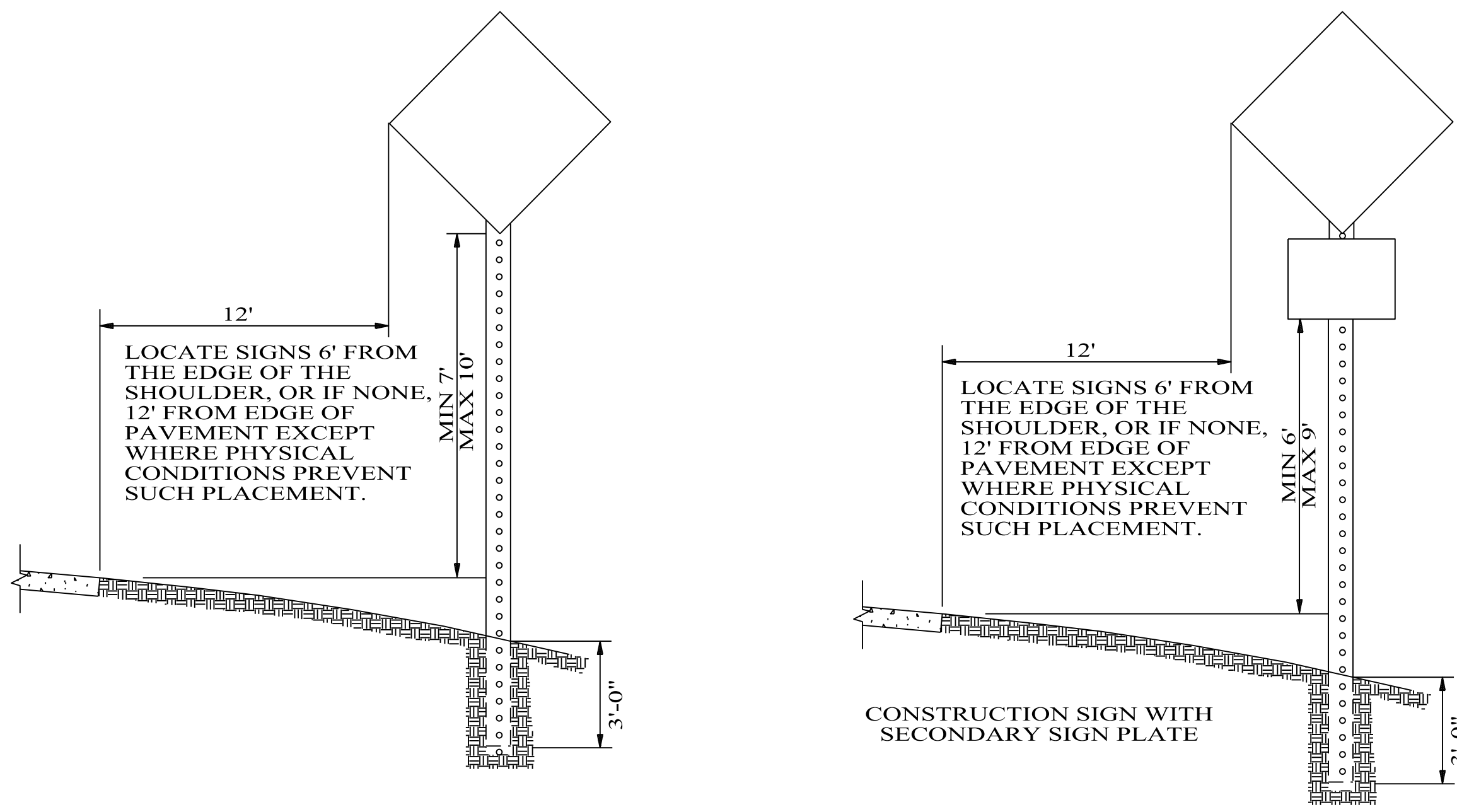
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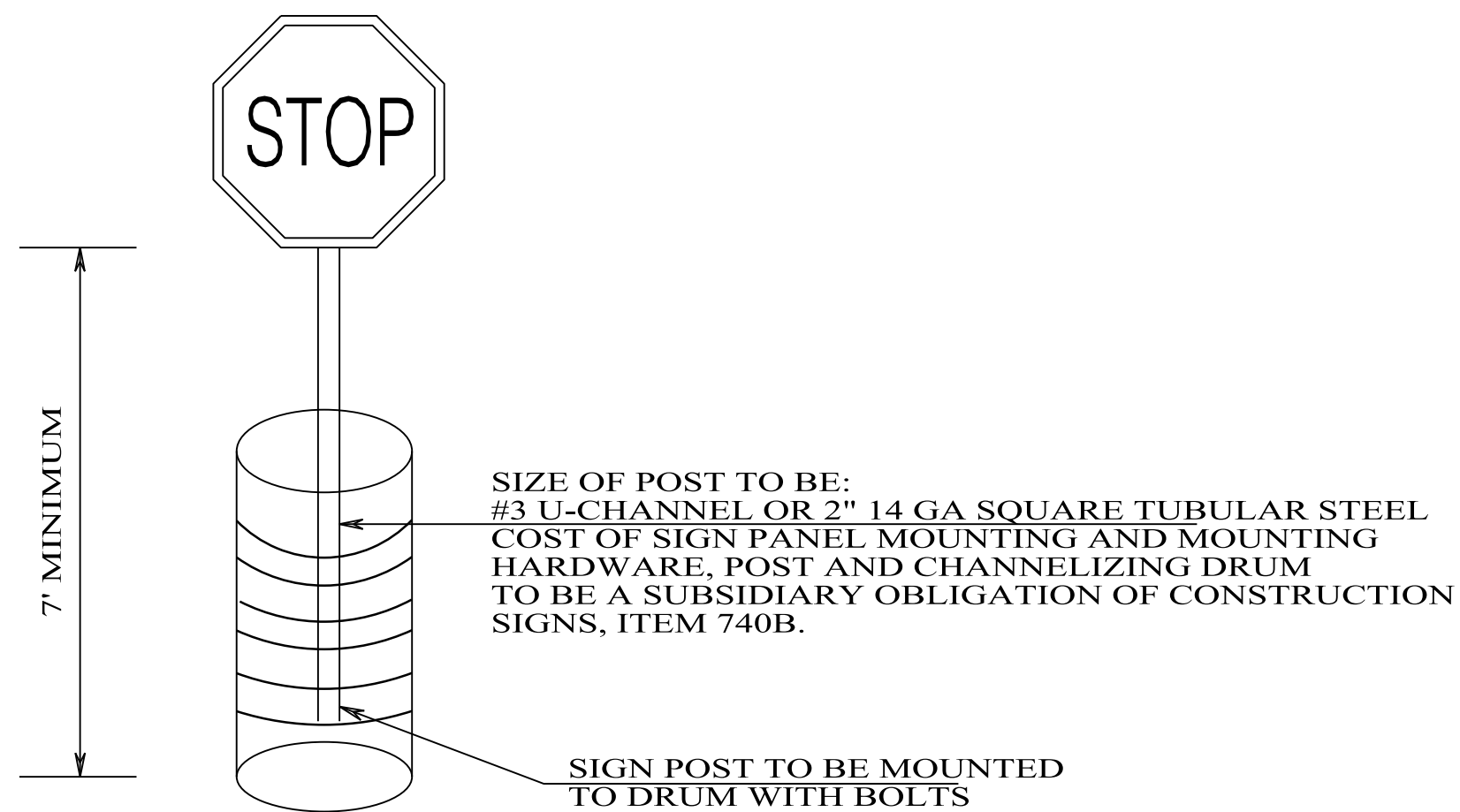
A



TYPICAL METHOD FOR INSTALLING OR REMOVING CONSTRUCTION SIGNS



HEIGHT AND LATERAL LOCATION OF POST MOUNTED CONSTRUCTION SIGNS




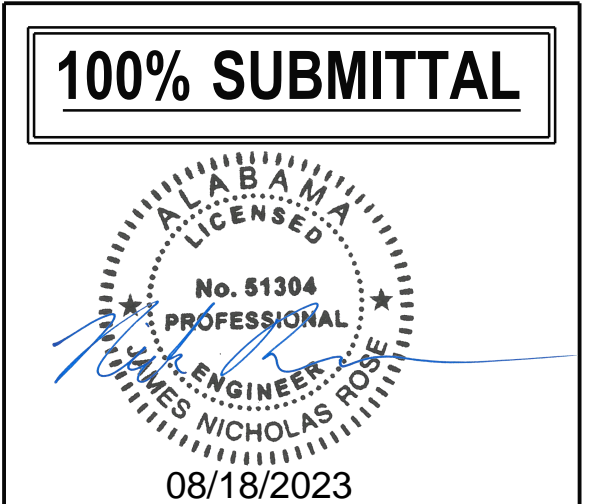
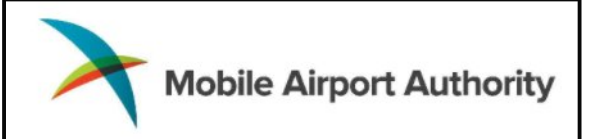
DETAIL FOR DRUM MOUNTED CONSTRUCTION SIGNS

--SPECIFICATIONS--

CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

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REVISIONS	 <p>ALABAMA DEPARTMENT OF TRANSPORTATION 1409 COLISEUM BOULEVARD MONTGOMERY, AL 36130-3050</p>	DESIGN BUREAU SPECIAL DRAWING STANDARD DETAILS FOR TRAFFIC CONTROL PLANS
Bureau Std Engr: <u>D.J.W.</u> DRAWN BY: _____ DATE DRAWN: <u>6-12-2019</u>		



Mobile Airport Authority
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Mobile, Alabama

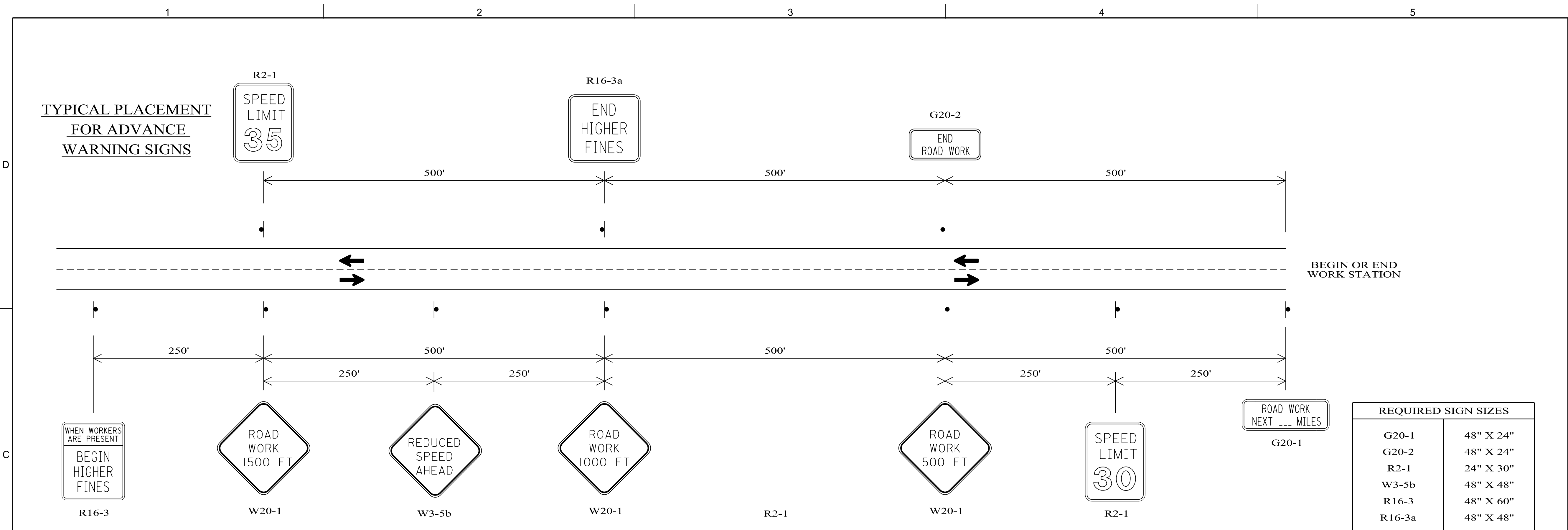
REVISION HISTORY	

PROJECT INFORMATION	
DESIGNED BY:	JNR DSG
DRAWN BY:	JNR DRN
REVIEWED BY:	HZE CHK
PROJECT MANAGER:	JNR DOG
PROJECT NUMBER	1149211
SHEET TITLE:	TRAFFIC CONTROL DETAILS

ISSUE DATE
17 August, 2023

SHEET NUMBER
15B

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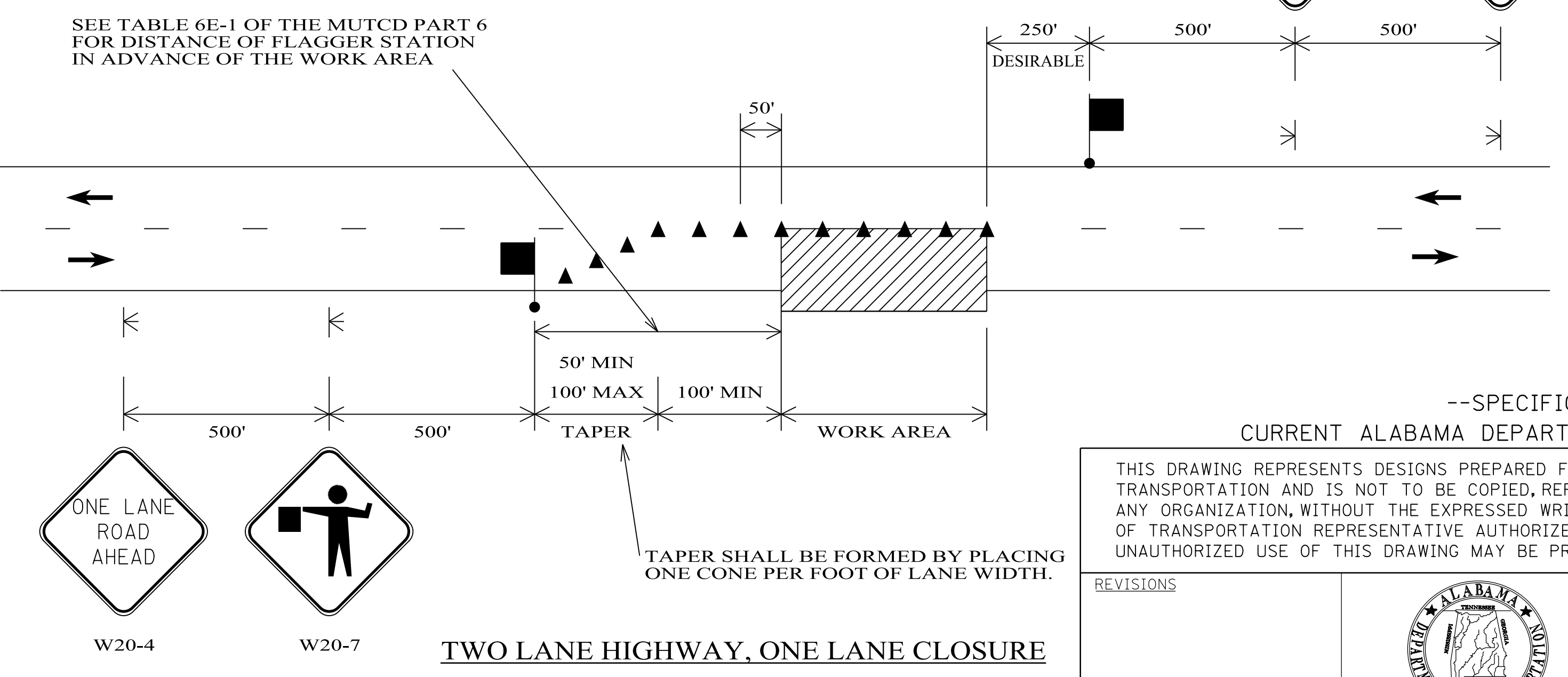
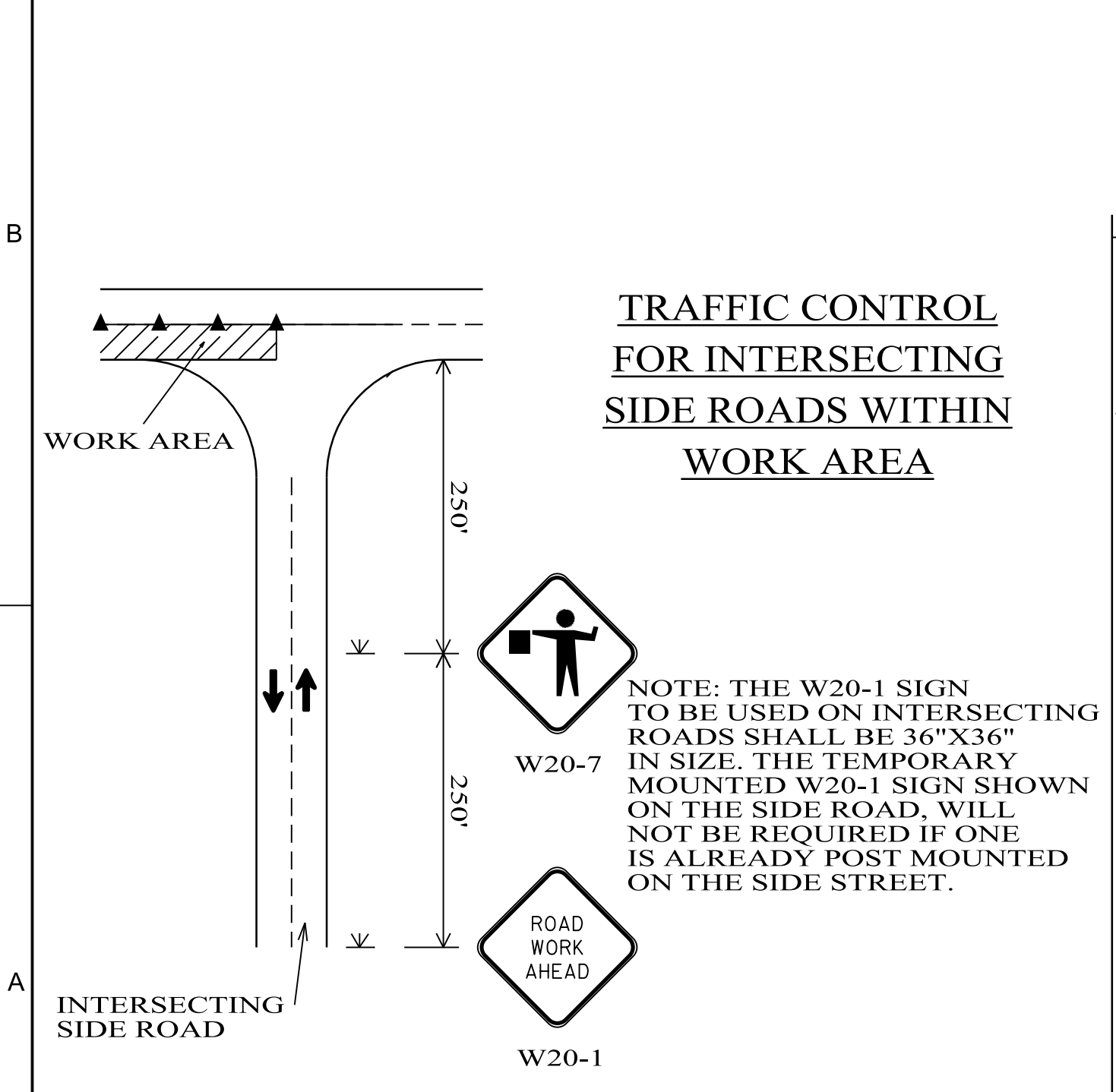


REQUIRED SIGN SIZES	
G20-1	48" X 24"
G20-2	48" X 24"
R2-1	24" X 30"
W3-5b	48" X 48"
R16-3	48" X 60"
R16-3a	48" X 48"
W20-1	48" X 48"
W20-4	48" X 48"
W20-7	48" X 48"

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

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
 - POST MOUNTED SIGN
 - CONES
 - FLAGGER
 - WORK AREA

--SPECIFICATIONS--
CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

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REVISIONS

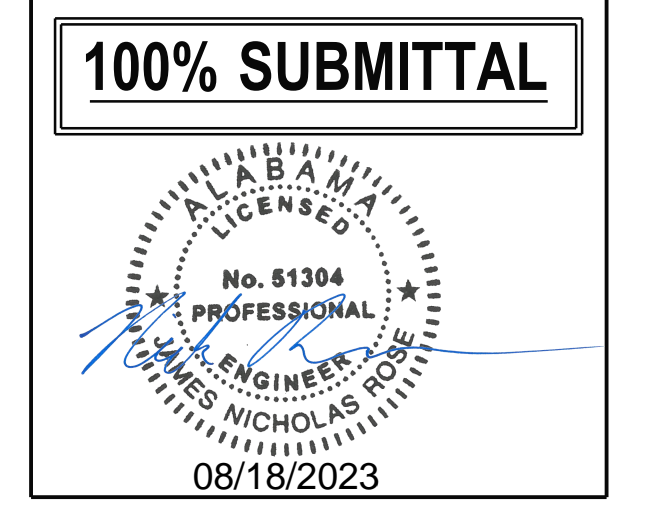
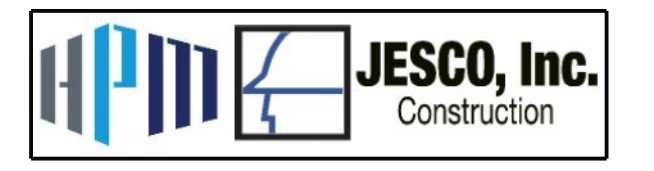
Bureau Std Engr: D.J.W.
DRAWN BY: _____
DATE DRAWN: 3-24-2021

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

DESIGN BUREAU SPECIAL DRAWING

DETAILS FOR TRAFFIC CONTROL FOR TWO LANE HIGHWAYS

SPECIAL DRAWING NO: SPECIAL PROJECT DETAIL
INDEX NO: 2002



Mobile Airport Authority
MAA TERMINAL RELOCATION
Mobile, Alabama

REVISION HISTORY

NO.	DESCRIPTION	DATE

PROJECT INFORMATION

DESIGNED BY:	JNR	DSG
DRAWN BY:	JNR	DRN
REVIEWED BY:	HZE	CHK
PROJECT MANAGER:	JNR	DOG

PROJECT NUMBER: 1149211
SHEET TITLE:

TRAFFIC CONTROL DETAILS

ISSUE DATE: 17 August, 2023

SHEET NUMBER: 15C

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	
WATTLE SLOPE INTERRUPTERS	

INLET PROTECTION	
STABILIZED CONSTRUCTION ENTRANCE	
EROSION CONTROL PRODUCTS	
SLOPE DRAIN	
TEMPORARY EARTH BERM WITH POLYETHYLENE	
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.

- NOTES**
- ALL FLOCCULANTS ARE TO BE APPLIED AT THE DIRECTION OF THE ENGINEER. FLOCCULANTS SHALL ONLY BE USED ON STORMWATER THAT FLOWS INTO A REQUIRED SEDIMENTATION BASIN OR FLOWS THROUGH A MINIMUM OF THREE DITCH CHECKS ABSENT OF FLOCCULANT BEFORE LEAVING THE RIGHT-OF-WAY OR DISCHARGING INTO A BLUE LINED STREAM.

--SPECIFICATIONS--
 CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

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REVISIONS

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DESIGN BUREAU SPECIAL DRAWING

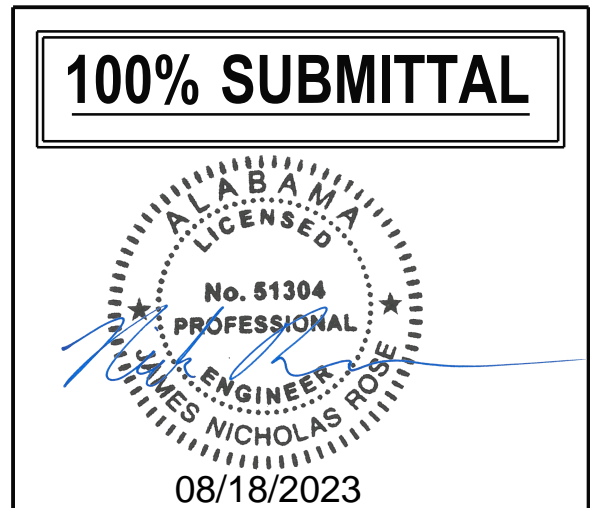
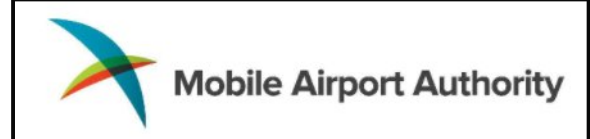
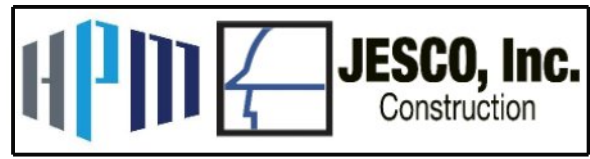
EROSION & SEDIMENT CONTROL LEGEND

SPECIAL DRAWING NO

SPECIAL PROJECT DETAIL

INDEX NO

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



Mobile Airport Authority
MAA TERMINAL
RELOCATION
Mobile, Alabama

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REVIEWED BY:	HZE	CHK
PROJECT MANAGER:	JNR	DOG

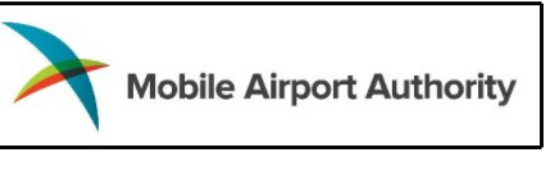
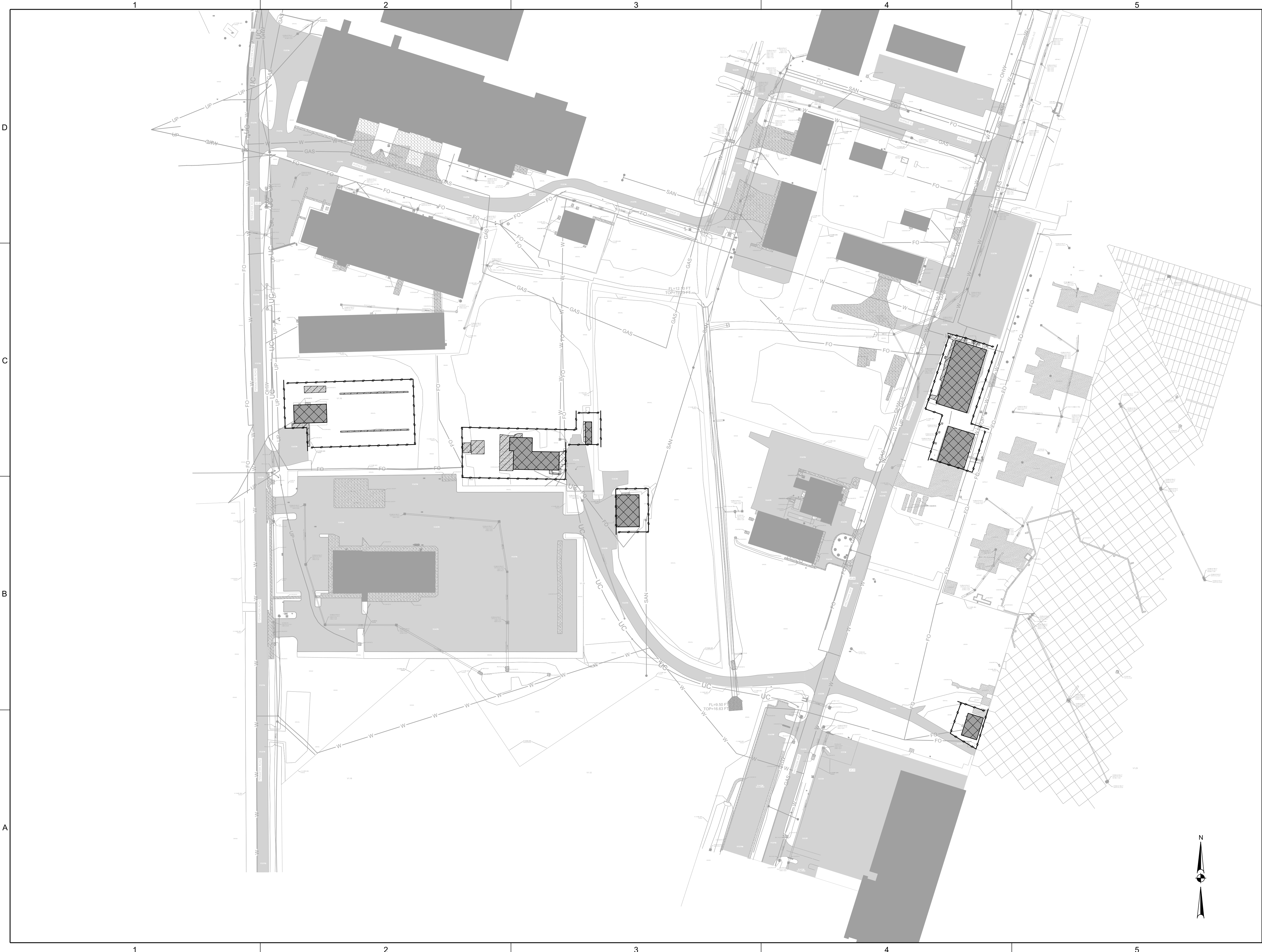
PROJECT NUMBER
 1149211

SHEET TITLE:
 EROSION AND SEDIMENT CONTROL PLANS LEGEND

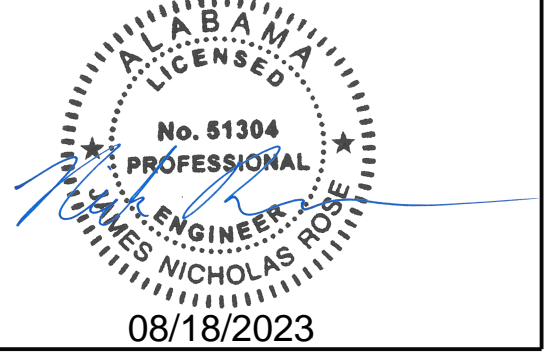
ISSUE DATE
 17 August, 2023

SHEET NUMBER
20

0 50' 100' 200'
1" = 100'-0"



100% SUBMITTAL



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DESIGNED BY:	JNR	DSG
DRAWN BY:	JNR	DRN
REVIEWED BY:	HZE	CHK
PROJECT MANAGER:	JNR	DOG

PROJECT NUMBER
1149211

SHEET TITLE:
EROSION AND SEDIMENT CONTROL - INITIAL

ISSUE DATE
17 August, 2023

SHEET NUMBER
20A