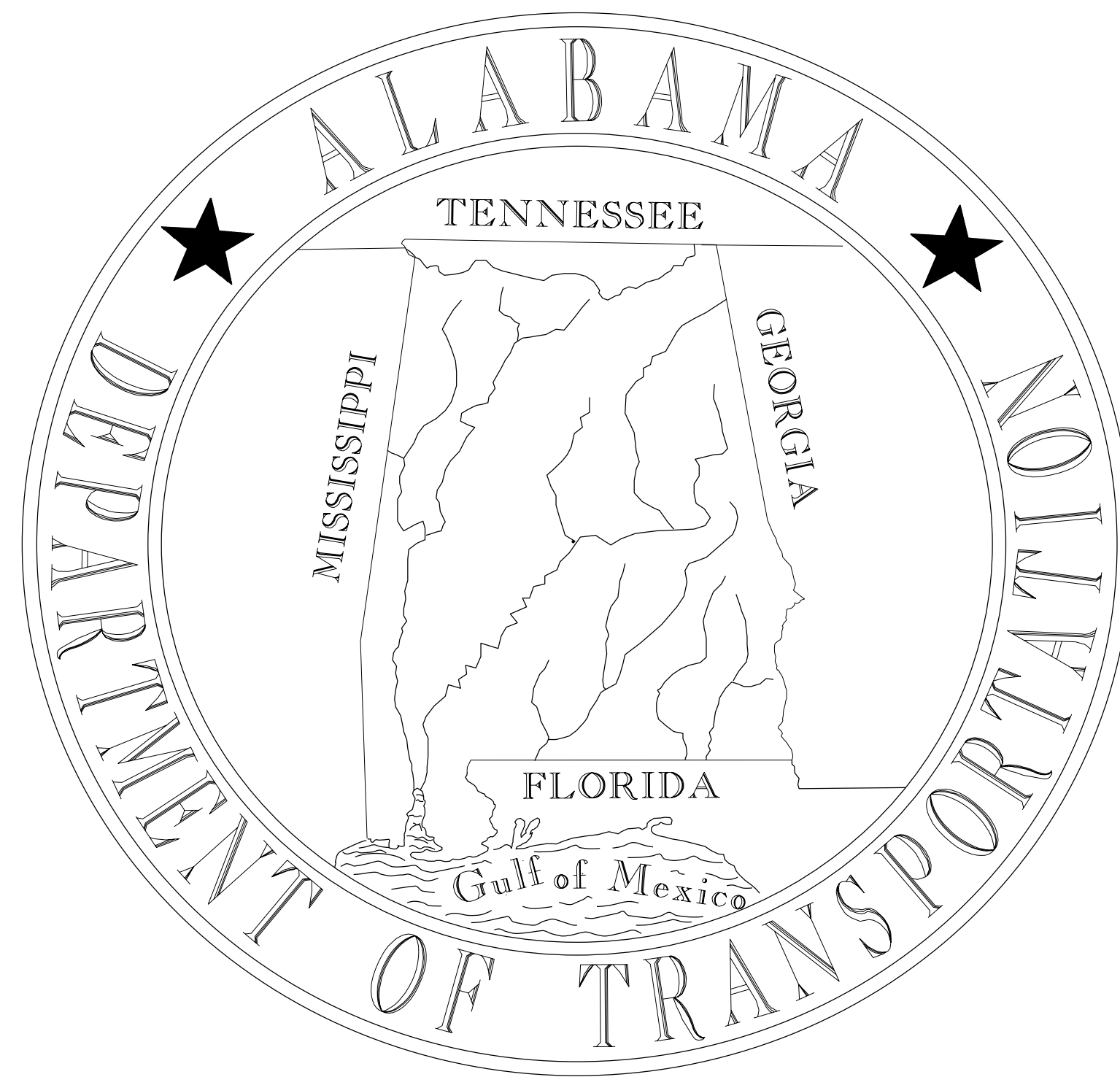


ALABAMA
DEPARTMENT OF TRANSPORTATION



**SPECIAL & STANDARD HIGHWAY DRAWINGS
(U. S. CUSTOMARY UNITS OF MEASUREMENT)
2023**

(Effective with the January 2023 letting)

PLANS LEGEND SHEET

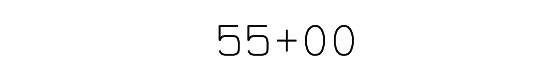
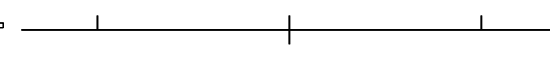


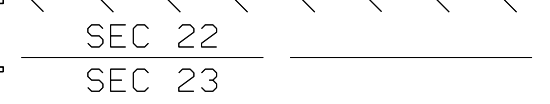
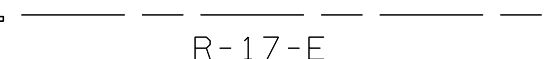
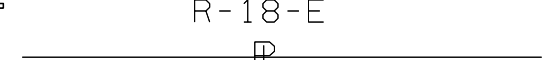
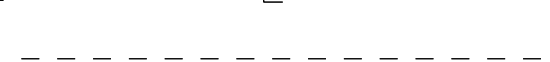

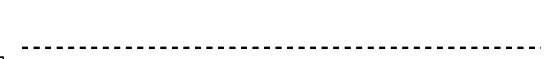
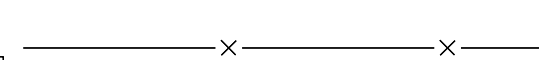

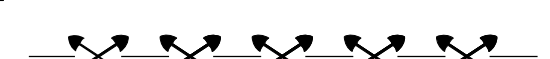
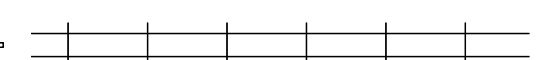
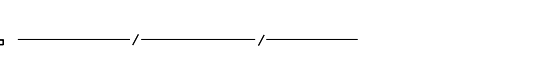
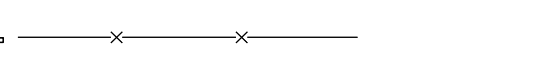
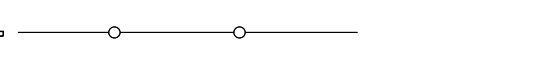
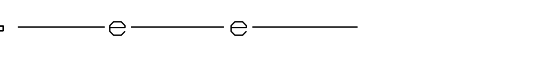
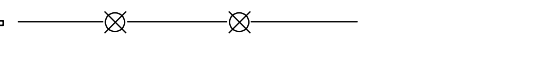


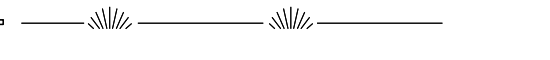
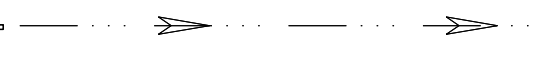

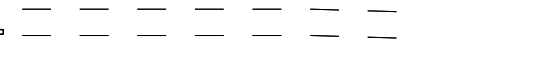
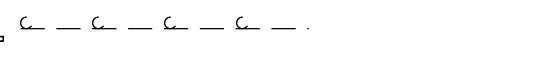







ABBREVIATIONS

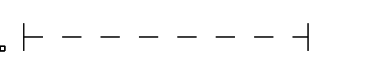


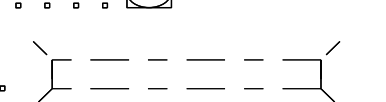
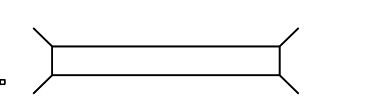
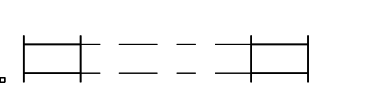
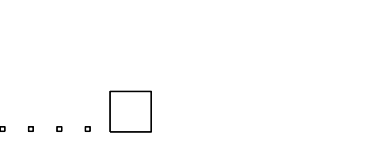
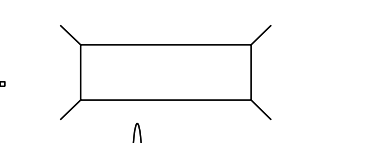
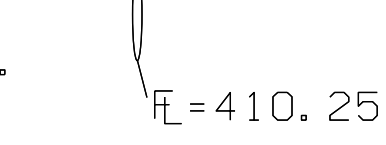
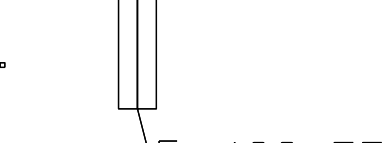
ABANDON(ED).....	ABAN	FORESIGHT OR FRONTSIGHT.....	FST	PROJECT.....	PROJ	VOLUME.....	VOL
ABUTMENT.....	ABUT	FRACTIONAL.....	FRAC	PROJECT CONTROL.....	PJC	WEST.....	W
ACCELERATION.....	ACCL	FULL SUPERELEVATION.....	FS	PROPERTY LINE.....	PL	WEST BOUND ROADWAY.....	WBR
ACQUIRED.....	ACQD	GALLON.....	GAL	PROPOSED.....	PROP	WING WALL.....	WW
ACRE.....	AC	GASOLINE PUMPS.....	GPP	QUADRUPLE.....	QUAD	WITNESS CORNER.....	WC
AHEAD.....	AH	GARAGE.....	GAR	QUADRUPLE BARREL CULVERT.....	CO	WOOD.....	WD
ALABAMA.....	AL	GAUGE.....	GA	QUANTITY.....	QUANT	WORKING POINT.....	WP
ALABAMA DEPARTMENT OF TRANSPORTATION.....	ALDOT	GIRDER.....	GDR	RADIUS.....	R	WOVEN WIRE.....	W/W
ALTERNATE.....	ALT	GOVERNMENT.....	GOV	RAILROAD.....	RR	YARD.....	YD
APPROXIMATE(LY).....	APP	GRASS.....	GRS	RANGE.....	RGE		
AREA.....	A	GRADE CHANGE.....	GC	RECORD.....	REC	STRUCTURES	
ASPHALT.....	ASP	GRADE POINT.....	GP	REDUCTION.....	RED	NUMBER OF STORIES.....	1, 2, 3, 4
AVERAGE ANNUAL DAILY TRAFFIC.....	AADT	GRADE ROD.....	GRD	REFERENCE.....	REF	FRAME.....	FR
BACK.....	BK	GRAVEL.....	GRV	REFERENCE POINT.....	RFP	BUILDING.....	BLDG
BACK OF GUARDRAIL.....	BK-GR	GUARDRAIL.....	GR	REFERENCE POINT FOR POINT ON TANGENT.....	RPPOT	BLOCK.....	BLK
BACKSIGHT.....	BS	HEADWALL.....	HDWL	REINFORCED.....	REINF	BRICK.....	BR
BARBED WIRE.....	B/W	HECTARE.....	HA	REINFORCED CONCRETE.....	RC	STUCCO.....	STU
BARREL.....	BBL	HIGH WATER MARK.....	HWM	REINFORCED CONCRETE DECK GIRDER.....	RCDG	METAL.....	MET
BARRIER.....	BAR	HEIGHT.....	HT	REINFORCED CONCRETE PIPE.....	RCP	RESIDENCE.....	RES
BASE LINE.....	BL or B	HEIGHT OF INSTRUMENT.....	HI	REINFORCING STEEL.....	REINF STL	BUSINESS.....	BUS
BEARING.....	BRNG	HIGH WATER.....	HW	RELOCATE.....	RELC	WAREHOUSE.....	WHSE
BEGIN.....	BEG	HIGHWAY.....	HWY	REMOVE.....	REM	CHICKEN HOUSE.....	CH HSE
BEGINNING OF PROJECT.....	BOP	HOGWIRE.....	H/W	REQUIRED.....	REQD	CHURCH.....	CH
BETWEEN.....	BTW	HORIZONTAL.....	HOR	RETAINING.....	RET	SCHOOL.....	SCH
BILLBOARD.....	BBD	HUB & TACK.....	H&T	REVERSE CROWN.....	RC	DOUBLE WIDE MOBILE HOME.....	DW MH
BENCH MARK.....	BM	HYDRANT.....	HYD	REVISION.....	REV	MOBILE HOME.....	MH
BITUMINOUS.....	BIT	IMPACT ATTENUATOR.....	IA	RIGHT.....	RT		
BITUMINOUS COATED CORRUGATED METAL PIPE.....	BCCMP	IN ACCORDANCE WITH.....	I/A/W	RIGHT AHEAD.....	RA	UTILITIES	
BOUNDARY.....	BDY	IN PLACE.....	IN-PL	RIGHT BACK.....	RB	ANCHOR WIRE.....	AW
BRIDGE.....	BRG	INCHES.....	IN	RIGHT OF WAY.....	ROW	BURIED ELECTRIC.....	BE
BRIDGE END SLAB.....	BES	INCLUDING.....	INCL	RIGHT OF WAY MARKER.....	ROWM	BURIED FIBER OPTIC.....	BF
CAPACITY.....	CAPY	INSTRUMENT.....	INST	RIVER.....	RIV	BURIED TELEPHONE CABLE.....	BTC
CAST IRON.....	CI	ISLAND.....	ISL	ROAD.....	RD	BURIED CABLE TELEVISION.....	BTV
CAST IN PLACE.....	CIP	JOINT.....	JT	ROADWAY.....	RDWY	CAST IRON.....	CI
CATCH BASIN.....	CB	JUNCTION.....	JCT	SECTION.....	SEC	CIRCUIT.....	CKT
CENTER LINE.....	C	JUNCTION BOX.....	JB	SERVICE ROAD.....	SER RD	DUCTILE IRON.....	DUCT IRON
CHAIN LINK.....	C/L	KILOMETER.....	KM	SHEET.....	SHT	EASEMENT.....	ESMT
CLASS.....	CLS	KILOMETER POST.....	KMP	SHEET PILING.....	SHT PILE	ELECTRIC MANHOLE.....	EMH
CONCRETE.....	CONC	KILOMETERS PER HOUR.....	KPH	SHOULDER.....	SHLD	ELECTRIC JUNCTION BOX.....	EJB
CONNECTION.....	CONN	LANE.....	LN	SIDE DRAIN.....	SD	FIBER OPTIC.....	FO
CONSTRUCTION LIMITS.....	CONST LIM	LATITUDE.....	LAT	SIDEWALK.....	SW	FIRE HYDRANT.....	FH
CORNER.....	COR	LEFT.....	LT	SIGHT DISTANCE.....	S DIST	FORCED MAIN (SANITARY SEWER).....	FM
CORRECTION.....	CORR	LEFT AHEAD.....	LA	SINGLE BARREL CULVERT.....	CS	GAS MAIN.....	GM
CORRUGATED IRON.....	CORI	LEFT BACK.....	LB	SKEW.....	SK	GAS METER.....	GMET
CORRUGATED METAL.....	CM	LENGTH OF CURVE.....	L	SLOPE STAKE.....	SST	GAS VALVE.....	GV
CORRUGATED METAL PIPE.....	CMP	LINK.....	LK	SOLID SODDING.....	SOL SOD	GUY WIRE.....	GUY
CORRUGATED PLASTIC PIPE.....	CPP	LIMIT.....	LIM	SOUTH.....	S	HIGH PRESSURE.....	HP
COUNTY.....	CO	LINEAR.....	LIN	SOUTH BOUND ROADWAY.....	SBR	KILOVOLT AMPS.....	KVA
COUNTY ROAD.....	CO-RD	LINEAR FEET.....	LIN FT	SPECIAL.....	SP	MANHOLE.....	MH
CREEK.....	CK	LONGITUDE.....	LONG	SPECIAL DITCH.....	SP-DT	MERCURY VAPOR LIGHT.....	MVL
CROSS SECTION.....	X-SECT	MANHOLE.....	MH	SPECIAL DITCH LEFT.....	SDL	OVERHEAD FIBER OPTIC.....	OFO
CROWN REMOVED.....	CR	MARKER.....	MRK	SPECIAL DITCH MEDIUM.....	SDM	OVERHEAD TELEPHONE CABLE.....	OTC
CUBIC FEET.....	FT3	MAXIMUM.....	MAX	SPECIAL DITCH RIGHT.....	SDR	OVERHEAD ELECTRIC CABLE.....	OE
CUBIC FEET PER SECOND.....	CFS	MEAN HIGH WATER.....	MHW	SPECIAL DRAWING.....	SP-DWG	OVERHEAD CABLE TELEVISION.....	OTV
CUBIC YARD.....	YD3	MEAN LOW WATER.....	MLW	SPECIFICATIONS.....	SPEC	PAIR.....	PR
CUBIC METERS.....	M3	MEASUREMENT.....	MEAS	SPRING LINE.....	SL	PEDESTAL.....	PED
CULVERT.....	CULV	MEDIAN.....	MED	SPIRAL TO CURVE.....	SC	POLYETHYLENE PIPE.....	PEP
CULTIVATED.....	CULT	METER.....	M	SPIRAL POINT OF INTERSECTION.....	SPI	POLY-VINYL CHLORIDE PIPE.....	PVC
CURB FACE.....	CF	MERIDIAN.....	MER	SQUARE.....	SQ	POWER POLE.....	PP
CURB AND GUTTER.....	C&G	MILE POST.....	MP	SQUARE FEET.....	FT2	SANITARY SEWER.....	SS
CUT.....	C	MILES.....	MI	SQUARE METERS.....	M2	SERVICE.....	SERV
CURVE TO SPIRAL.....	CS	MILES PER HOUR.....	MPH	SQUARE YARD.....	YD2	STEEL.....	STL
DECELERATION.....	DECEL	MILLIMETER.....	MM	STAKE.....	STK	STORM DRAIN.....	STM
DECLINATION.....	DECL	MINIMUM.....	MIN	STANDARD.....	STD	STORM SEWER.....	STMS
DEGREE OF CURVE.....	D	MONUMENT.....	MON	STANDARD DRAWING.....	STD-DWG	SWITCH.....	SW
DENIED ACCESS.....	D/A	MULTIPLE.....	MULT	STANDARD STRENGTH.....	STD STR	TELEPHONE.....	TEL
DEPARTURE.....	DEP	NORMAL.....	NORM	STATION.....	STA	TELEPHONE MANHOLE.....	TMH
DIAMETER.....	DIA	NORMAL CROWN.....	NC	STATION & ELEVATION.....	S/E	TRANSFORMER.....	TRAN
DIRECTION.....	DIR	NORMAL CROWN SLOPE.....	NCS	STATION & OFFSET.....	SO	TRANSMISSION LINE.....	TR LN
DISTANCE.....	DIST	NORTH.....	N	STOPPING SIGHT DISTANCE.....	SSD	TRIAXIAL CABLE (SERVICE).....	TRIX
DOUBLE.....	DBL	NORTH BOUND ROADWAY.....	NBR	STREET.....	ST	VITRIFIED CLAY PIPE.....	VCP
DOUBLE BARREL CULVERT.....	CD	NORTHING-EASTING.....	NE	STRUCTURE.....	STR	WATER MAIN.....	WM
DRAINAGE AREA.....	DA	NOT IN CONTRACT.....	NIC	SUB-GRADE.....	SG	WATER METER.....	WMET
DRIVE.....	DR	NOT TO SCALE.....	NTS	SUPERELEVATION.....	SE, se or e	WATER VALVE.....	WV
DROP INLET.....	DI	NUMBER.....	NO	SYMMETRICAL.....	SYM		
EACH.....	EACH	OBSERVATION.....	OBS	TANGENT.....	TAN	PROPERTY	
EASEMENT.....	EASMT	ON CENTER.....	OC	TANGENT LENGTH (CURVE DATA).....	T	DEED BOOK.....	DB
EAST.....	E	ORIGINAL.....	ORIG	TANGENT TO SPIRAL.....	TS	REAL PROPERTY BOOK.....	RP
EAST BOUND ROADWAY.....	EBR	OVERHEAD.....	OHD	TEMPORARY.....	TEMP	PLAT BOOK.....	PB
EDGE OF PAVEMENT.....	E/P	OVERHAUL.....	OH	TEMPORARY BENCH MARK.....	TBM	MAP BOOK.....	MB
ELEVATION.....	ELEV or ELEV	OUT TO OUT.....	O/O	THROAT.....	TH	PAGE.....	PG
END OF RETURN.....	ER	PAINT.....	PNT	TOWNSHIP.....	TSHP	OFFICIAL RECORD.....	OR
END ANCHOR.....	E/A	PAVED.....	PVD	TRIPLE.....	TR	CAPPED (TYPICAL PLASTIC SURVEYORS CAP).....	CAP
END OF PROJECT.....	E/OP	PAVED SHOULDER.....	PVD SH	TRIPLE BARREL CULVERT.....	CT	ALUMINUM CAP.....	ALUM CAP
EQUATION.....	EQ	PAVEMENT.....	PVMT	TURN OUT.....	TO	BRASS CAP.....	BR CAP
EROSION CONTROL PRODUCTS.....	EICP	PIPE END TREATMENT.....	PET	TURNING POINT.....	TP	IRON PIPE.....	IP
EXCAVATION.....	EXCAV	PIPE ENTERING CULVERT.....	PEC	TYPE.....	TY	CRIMPED.....	CR
EXISTING.....	EXIST	PLATE GIRDER.....	PL GDR	UNIT.....	U	REINFORCING STEEL.....	REBAR
EXPANSION.....	EXP	POINT OF BEGINNING.....	POB	UNPAVED.....	UNPVD	CONCRETE MONUMENT.....	CM
EXTENSION.....	EXT	POINT OF COMPOUND CURVE.....	PCC	VALLEY GUTTER.....	VG	DAMAGED.....	DAM
EXTERNAL.....	EXTN	POINT OF CURVATURE.....	PC	VARIABLE.....	VAR	CHISELED X.....	CH" X"
EXTRA STRENGTH.....	EXT STR	POINT OF REVERSE CURVATURE.....	PRC	VERTICAL.....	VERT	HUB AND TACK.....	H&T
FEET.....	FT	POINT OF ENDING.....	POE	VERTICAL CURVE.....	VC	NAIL AND BOTTLE TOP.....	N&BT
FILL.....	FILL	POINT OF INTERSECTION.....	POI	VERTICAL POINT OF CURVATURE.....	PVC	PARKER-KALON (MASONARY NAILS).....	PK NAIL
FILTER BLANKET.....	FLT BLNK	POINT OF TANGENCY.....	PT	VERTICAL POINT OF INTERSECTION.....	PVI	FENCE POST.....	F-POST
FINISHED GRADE.....	FG	POINT ON CURVE.....	POC	VERTICAL POINT OF TANGENCY.....	PVT	RAILROAD IRON.....	RR IRON
FINISHED SURFACE.....	FS	POUND.....	LB	VITRIFIED.....	VIT	COTTON SPINDLE.....	COT SP
FISCAL YEAR.....	FY	PRESENT.....	PRES			ANGLE IRON.....	ANGLE IRON
FIXED.....	FIX	PROFILE GRADE.....	PG				
FLAT BOTTOM.....	FB						
FLOW LINE.....	FL or FL						

NOT TO SCALE

PLANS LEGEND SHEET

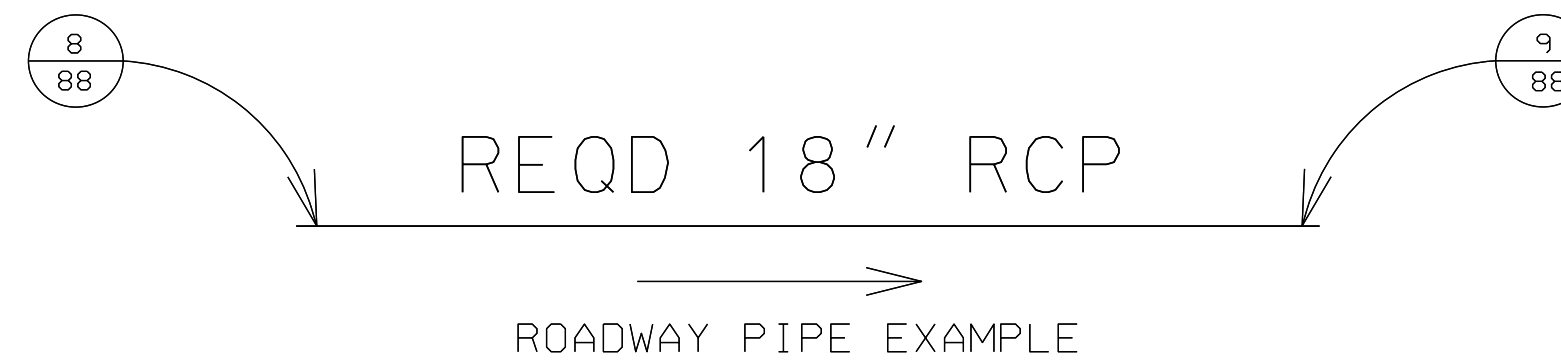
ROADWAY

CENTER LINE	
STATE BOUNDARY LINE	
COUNTY BOUNDARY LINE	
CITY OR TOWN LIMITS	
SECTION LINES	
QUARTER-SECTION LINES	
RANGE-TOWNSHIP LINES	
PROPERTY LINES	
PRESENT ROW	
ACQUIRED ROW	
DENIED ACCESS	
REQUIRED FENCE	
CONSTRUCTION LIMITS	
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	

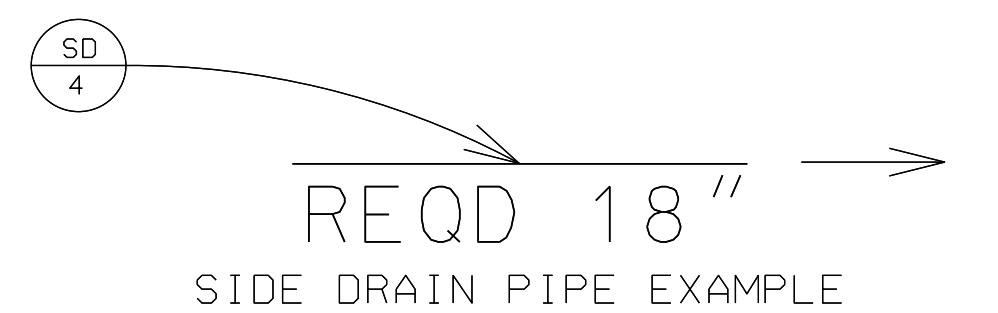
EXISTING PIPE	
REQUIRED PIPE (WITH PIPE END TREATMENT)	
REQUIRED PIPE END TREATMENT	
EXISTING BOX CULVERT	
REQUIRED BOX CULVERT	
EXTENDED CULVERT	
DROP INLET OR JUNCTION BOX (SEE PLANS DESCRIPTION)	
BRIDGE	
PIPE CULVERT (ELEVATION VIEW)	
BOX CULVERT (ELEVATION VIEW)	

DRAINAGE STRUCTURE INDEX NUMBERS

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









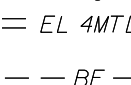
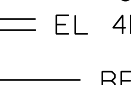
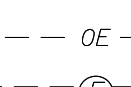
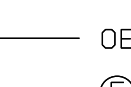


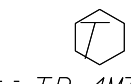
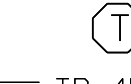
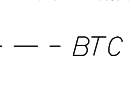
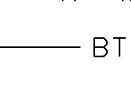
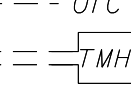
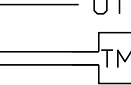
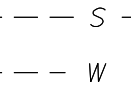
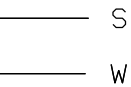

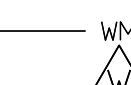


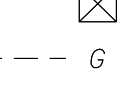
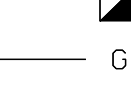

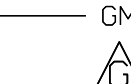

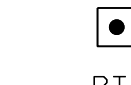
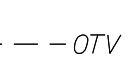
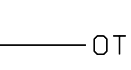





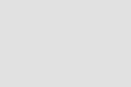
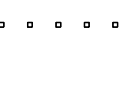
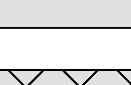






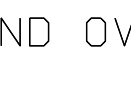




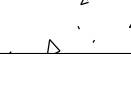





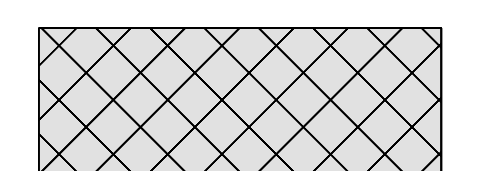
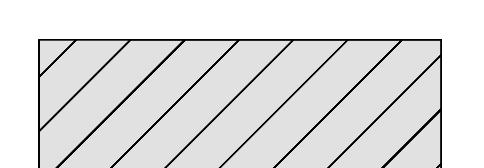
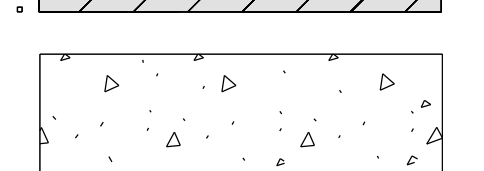
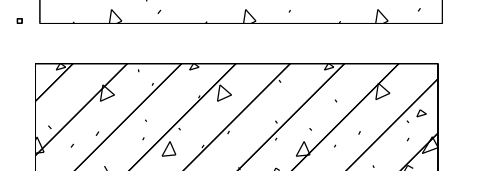
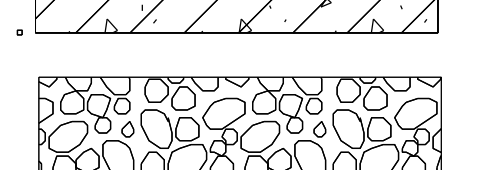
ALL INFORMATION CONCERNING THE DISPOSITION OF SIDE DRAIN PIPE IS SHOWN ON THE SUMMARY OF QUANTITIES BOX SHEET. THE TOP LETTERS (SD) ARE FOR SIDE DRAIN AND THE BOTTOM NUMBER IS THE DRAINAGE STRUCTURE INDEX NUMBER.



DIRECTION OF FLOW

UTILITIES

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

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

NOT TO SCALE

DATE DRAWN:
08-16-12