

STATE	REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.	LAST SHEET NO.
AL	ECP 28-097-19	2021	1	6A

ALABAMA
DEPARTMENT OF TRANSPORTATION

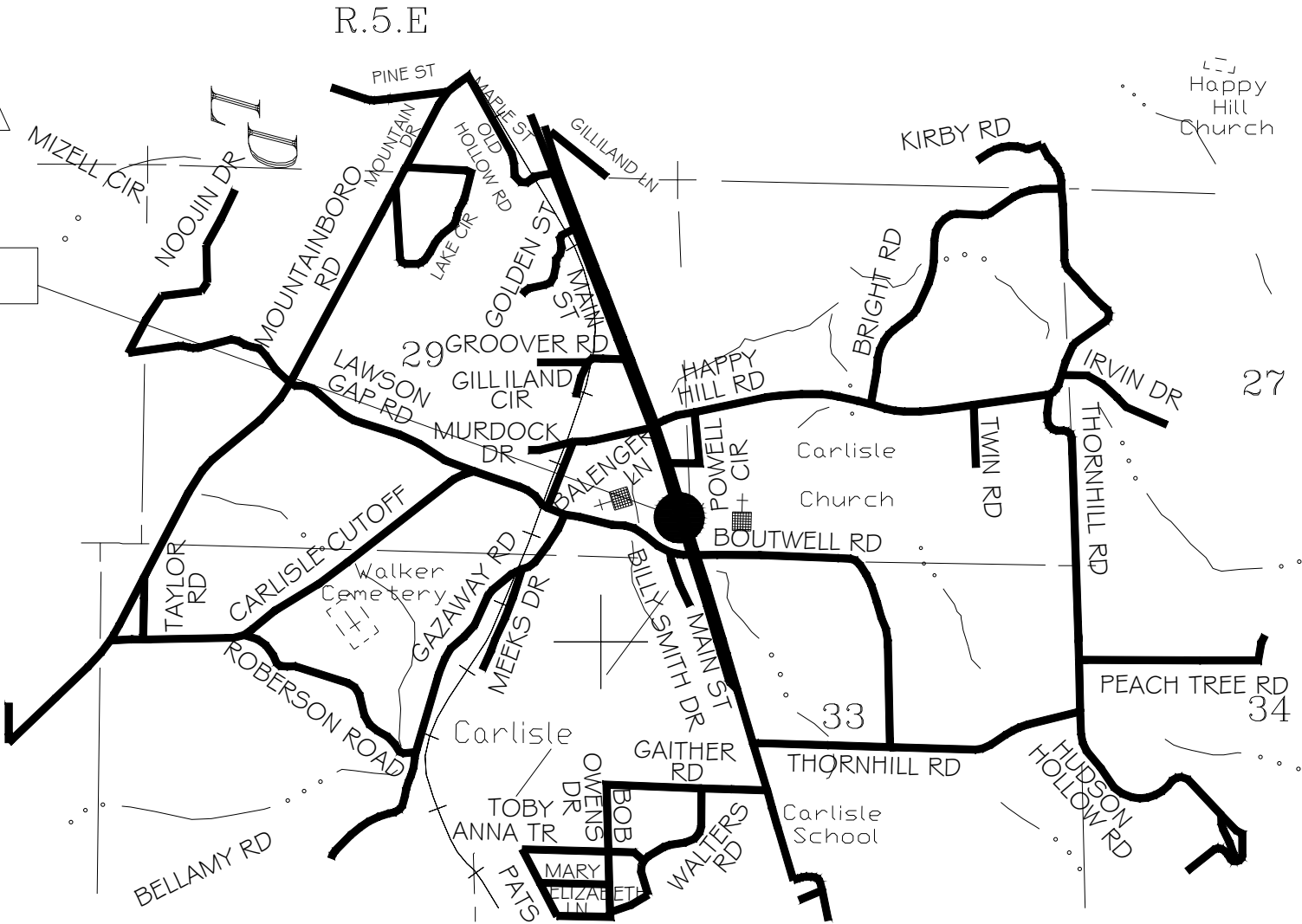
PLANS OF PROPOSED PROJECT NO. ECP 28-097-19
MEDIAN CROSSOVER ON U.S. 431 AT
MOUNTAINBORO FIRE DEPARTMENT
ETOWAH COUNTY

THESE PLANS HAVE BEEN PREPARED TO CONFORM
WITH ALABAMA DEPARTMENT OF TRANSPORTATION
STANDARD SPECIFICATIONS DATED 2019



INDEX TO SHEETS
SEE SHEET 1A

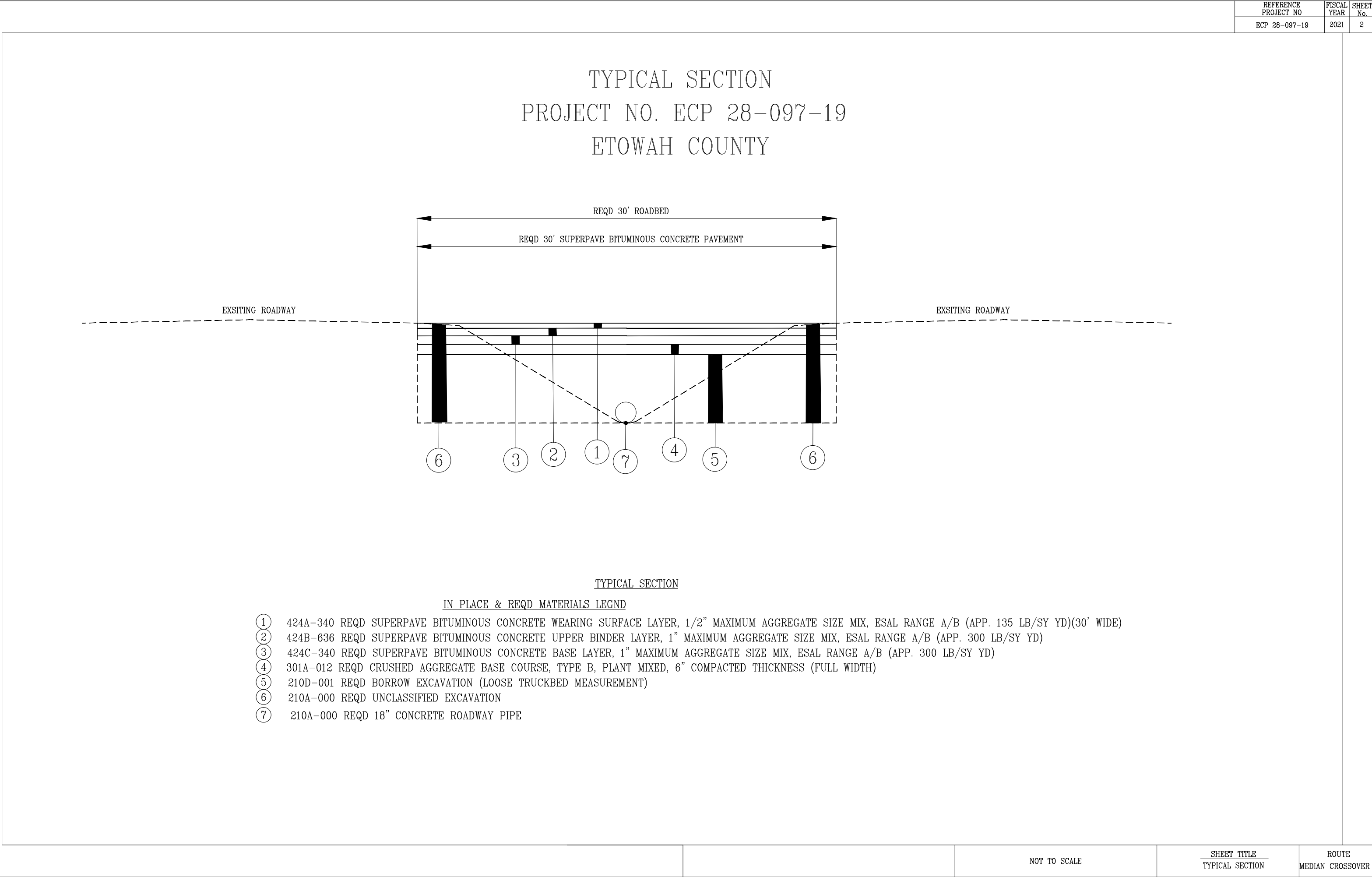
PROJECT LOCATION
MILE MARKER 275.36



EXCEPTIONS & EQUATIONS
INDEX STATION TO STATION EFFECT
NONE

	FEET	MILES
TOTAL STATIONING OF PROJECT	48.00	
EQUATIONS & EXCEPTIONS	0.00	
NET LENGTH OF PROJECT	48.00	0.009
NET LENGTH OF BRIDGES	0.00	0.00
NET LENGTH OF ROADWAYS	48.00	0.009

SUBMITTED FOR APPROVAL
COUNTY ENGINEER



PROJECT NOTES
PROJECT NO. ECP 28-097-19
ETOWAH COUNTY

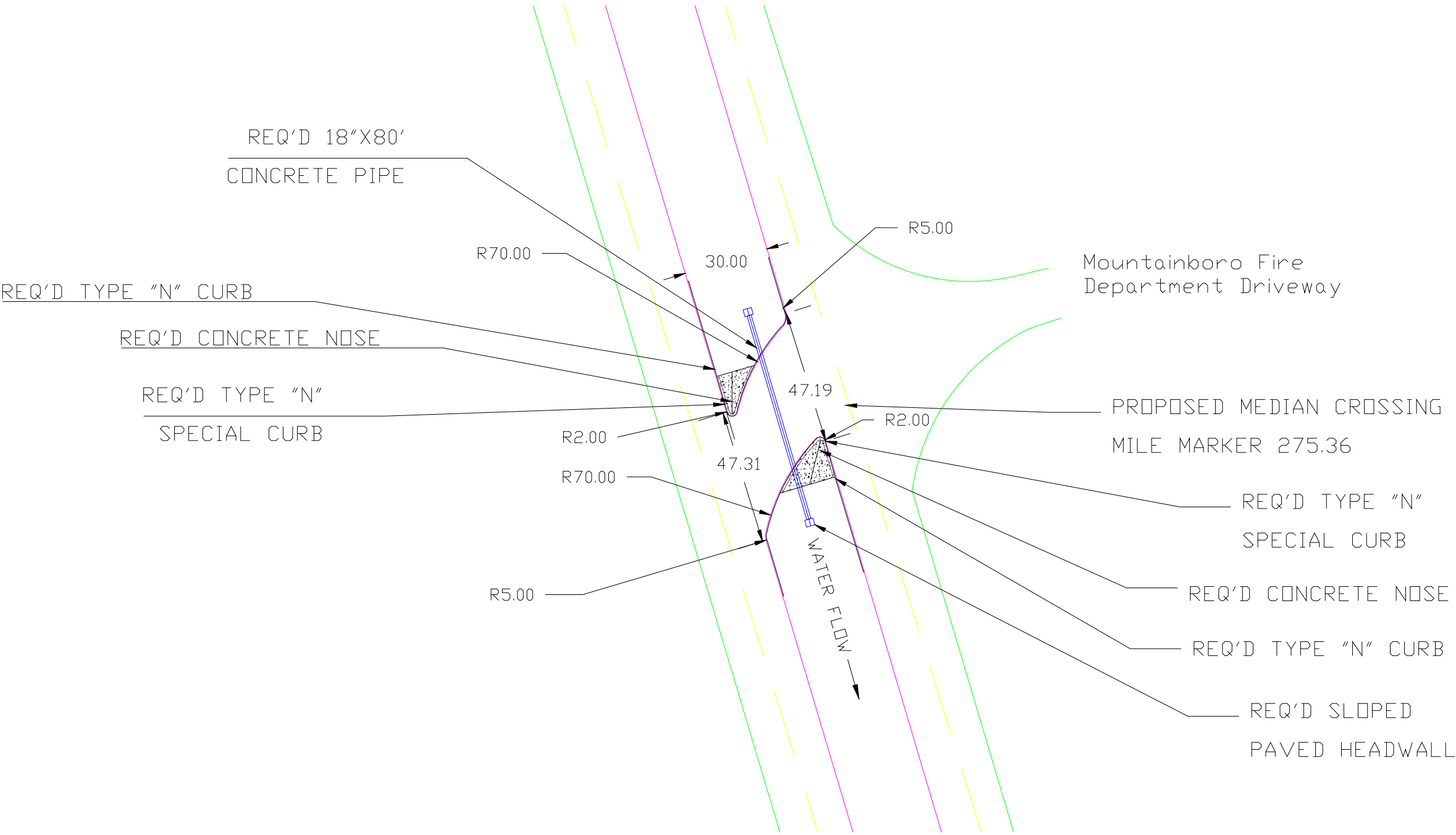
KEY	NO.	NOTE
	300	THE ALABAMA DEPARTMENT OF TRANSPORTATION WILL PLACE ALL NECESSARY PERMANENT SIGNS AND ROADWAY STRIPE REQUIRED FOR THE PROJECT.
	301	ITEM 210D-001 BORROW SHALL BE TESTED BY A TESTING LAB TO MEET THE A4 OR BETTER REQUIREMENTS TO THE SATISFACTION OF THE ENGINEER.
	302	ALL ITEMS ARE TO CONSTRUCTED ACCORDING TO ALDOT SPECIFICATIONS.
	303	ALL TEMPORARY CONSTRUCTION SIGNS ARE TO BE SUPPLIED BY THE CONTRACTOR.

KEY	NO.	NOTE
	800	NO UTILITIES INVOLVED
	900	A NOTICE OF REGISTRATION FOR NPDES PERMIT COVERAGE HAS NOT BEEN FILED WITH ADEM FOR THIS PROJECT.

SUMMARY OF QUANTITIES
PROJECT NO. ECP 28-097-19
ETOWAH COUNTY

QUANTITY	ITEM NO.	UNIT	DESCRIPTION
60	210A-000	CU. YD.	UNCLASSIFIED EXCAVATION
60	210D-001	CU. YD.	BORROW EXCAVATION (LOOSE TRUCKBED MEASUREMENT)
18	214A-000	CU. YD.	STRUCTURE EXCAVATION
13	214B-001	CU. YD.	FOUNDATION BACKFILL, COMMERCIAL
185	301A-012	SQ. YD.	CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 6" COMPACTED THICKNESS
30	405A-000	GALLON	TACK COAT
30	424A-340	TON	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2 " MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE A/B
75	424B-636	TON	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, 1" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE A/B
75	424C-340	TON	SUPERPAVE BITUMINOUS CONCRETE BASE LAYER, 1" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE A/B
80	530A-001	LIN. FT.	18" ROADWAY PIPE (CLASS 3 R.C.)
1	600A-000	LUMP SUM	MOBILIZATION
30	614A-000	CU. YD.	SLOPE PAVING
2	619A-002	EACH	18" ROADWAY PIPE END TREATMENT, CLASS 1
200	623B-000	LIN. FT.	CONCRETE CURB, TYPE N
90	623B-001	LIN. FT.	CONCRETE CURB, TYPE N SPECIAL
50	650A-000	CU. YD.	TOPSOIL
1	652A-100	ACRE	SEEDING
1	656A-010	ACRE	MULCHING
100	665J-002	LIN. FT.	SILT FENCE
100	665O-001	LIN. FT.	SILT FENCE REMOVAL
50	665Q-002	LIN. FT.	WATTLE
1	698A-000	LUMP SUM	CONSTRUCTION FUEL (MAXIMUM BID LIMITED TO \$
300	701H-001	LIN. FT.	SOLID TRAFFIC STRIPE REMOVED (PLASTIC)
300	740B-000	SQ. FT.	CONSTRUCTION SIGNS
200	740D-000	EACH	CHANNELIZING DRUMS
2	742A-001	EACH	PORTABLE CHANGEABLE MESSAGE SIGN, TYPE 2

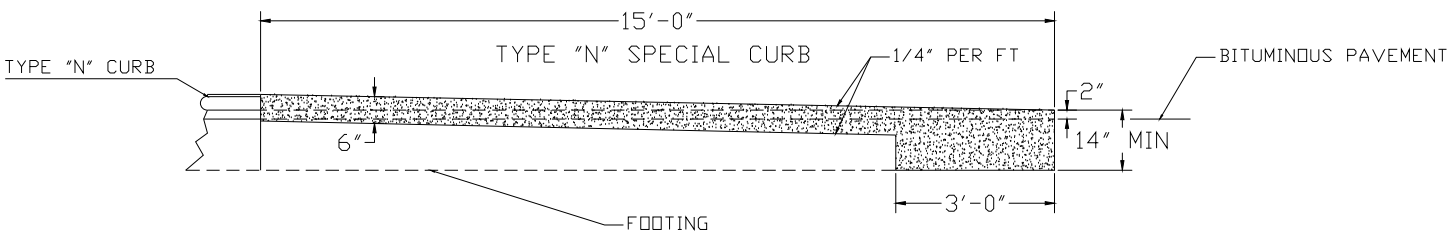
PLAN SHEET
PROJECT NO. ECP 28-097-19
ETOWAH COUNTY



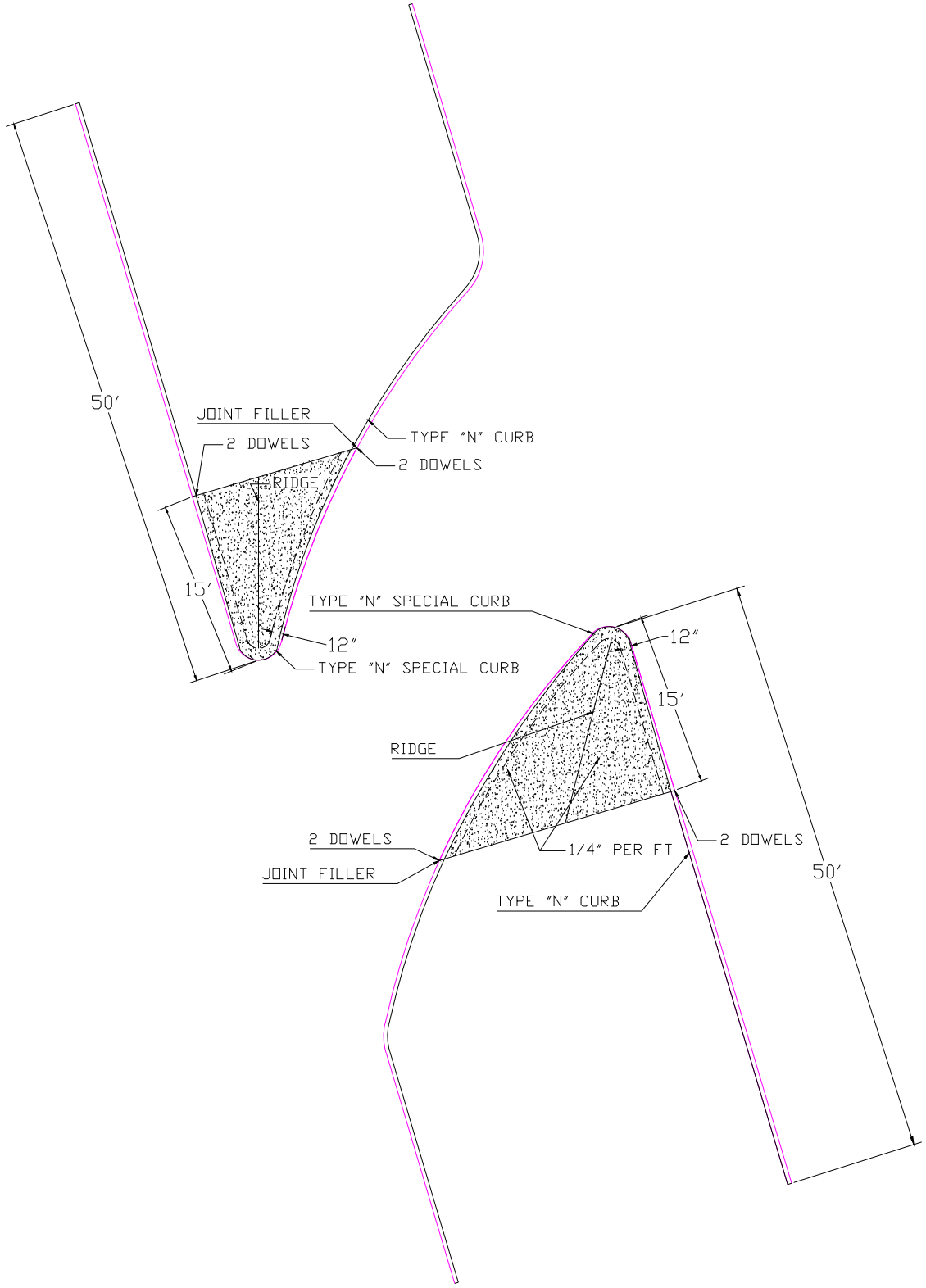
CONCRETE NOSE SPECIAL DRAWING
PROJECT NO. ECP 28-097-19
ETOWAH COUNTY

SPECIAL DETAILED DRAWINGS OF CONCRETE NOSE AND CURB

SECTION VIEW



TOP VIEW



NOT TO SCALE

SHEET TITLE
CONCRETE NOSE

ROUTE
MEDIAN CROSSING

SIGNAGE AND STRIPING
PROJECT NO. ECP 28-097-19
ETOWAH COUNTY



1- R3-2 L
NO LEFT TURN

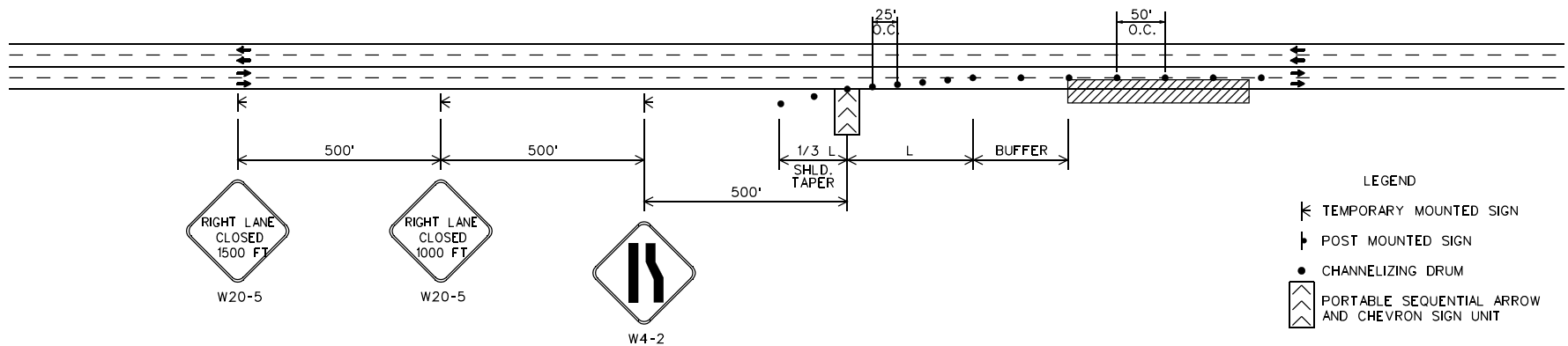
5' DOTTED LINE YELLOW
TRAFFIC STRIPE



1- R3-2 L
NO LEFT TURN

TYPICAL SCHEME FOR OUTSIDE LANE CLOSURE

REFERENCE PROJECT NO.	FISCAL YEAR	SHEET NO.

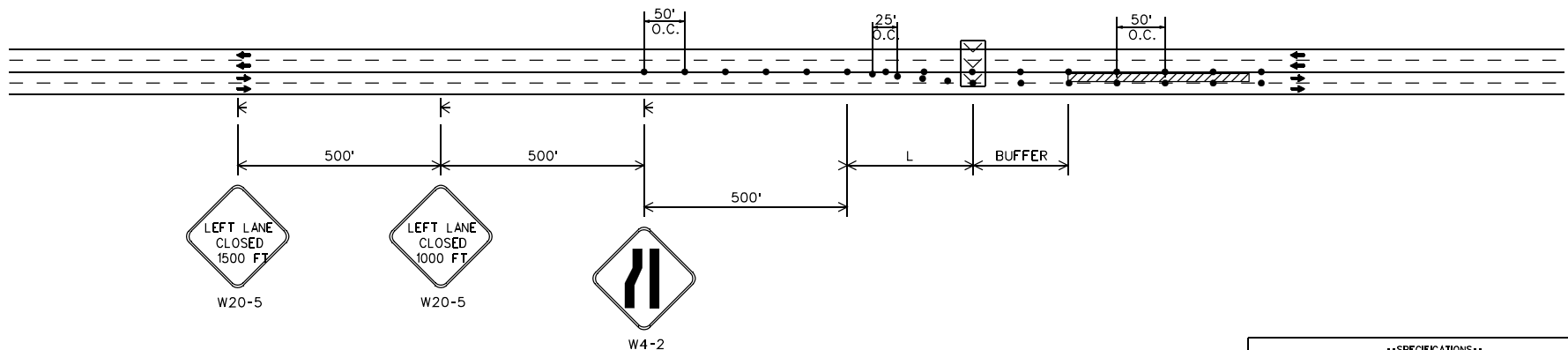


LEGEND

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


REQUIRED SIGN SIZES	
W4-2	48" X 48"
W20-5	48" X 48"

TYPICAL SCHEME INSIDE LANE CLOSURE



GENERAL NOTES

- ALL SIGNS SHALL BE TEMPORARY MOUNTED AS SHOWN.

--SPECIFICATIONS--		
CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION		
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DESIGN	 ALABAMA DEPARTMENT OF TRANSPORTATION 400 COLSON BOULEVARD MONTGOMERY, AL 36103-3050	
DESIGN BUREAU SPECIAL DRAWING		
DETAILS FOR MULTILANE UNDIVIDED HIGHWAY LANE CLOSURES		
DRAWN BY: _____ DATE DRAWN: 1-1-2003	SPECIAL DRAWING NO. SPECIAL PROJECT DETAIL	INDEX NO. 2006