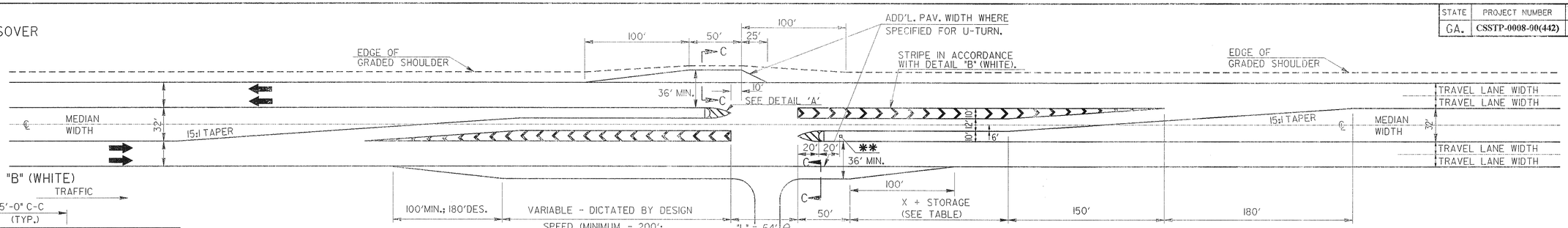
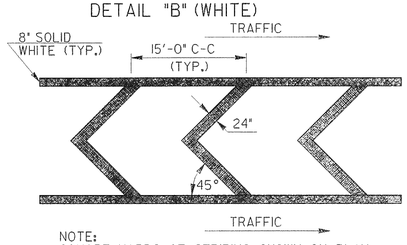
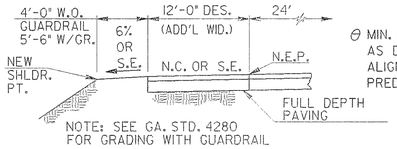
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	CSSTP-0008-00(442)	42	77

TYPE B 32′ MEDIAN CROSSOVER TANGENT





NOTE:
SQUARE YARDS OF STRIPING SHOWN ON PLAN AND SUMMARY SHEETS INCLUDES THE AREA WITHIN THE BORDERS, AS WELL AS THE 8" SOLID WHITE BORDER.



NOTE: SEE GA. STD. 4280 FOR GRADING WITH GUARDRAIL

SECTION C-C (RURAL)

θ MIN. OF 64′ - THIS MAY VARY AS DICTATED BY WIDTH OF MEDIAN, ALIGNMENT OF CROSS ROAD AND PREDOMINANT VEHICLES.

50FT. 0 50FT.
GRAPHIC SCALE

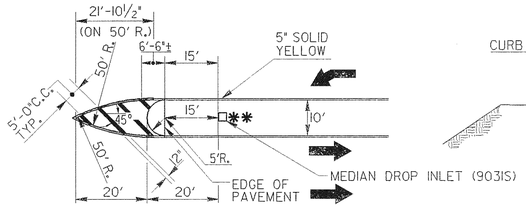
TYPE B 32′ MEDIAN CROSSOVER

** MEDIAN DROP INLET (903IS) CANNOT BE PLACED CLOSER THAN 20 FEET BACK FROM THE END OF NOSE OF THE MEDIAN.

MEDIAN DROP INLET (903IS) IS NOT RECOMMENDED FOR TYPE B 32′ MEDIAN CROSSOVERS WHERE GRADES ARE GREATER THEN 3%.

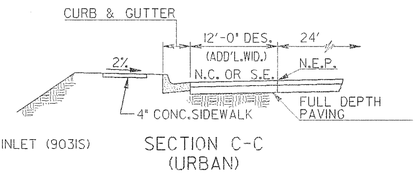
TYPE B 32′ MEDIAN CROSSOVER (DIM. IN FEET)			
WIDTH OF MEDIAN FEET	DECELERATION LENGTH = Δ X (FT.)+STORAGE LENGTH		
	DESIGN SPEED		
	45 MPH	55 MPH	65 MPH
32	350(200 MIN.) + STORAGE	450(350MIN.) + STORAGE	650(450 MIN.) + STORAGE

Δ X DIMENSION IS FOR DECELERATION ONLY, DOES NOT ACCOUNT FOR ANY STORAGE NEEDED. MIN. VALUES FOR "X" ARE ONLY TO BE USED WHERE SPACING BETWEEN MEDIAN OPENINGS DOES NOT ALLOW FOR THE MORE DESIRABLE LENGTH.



DETAIL "A" (YELLOW)

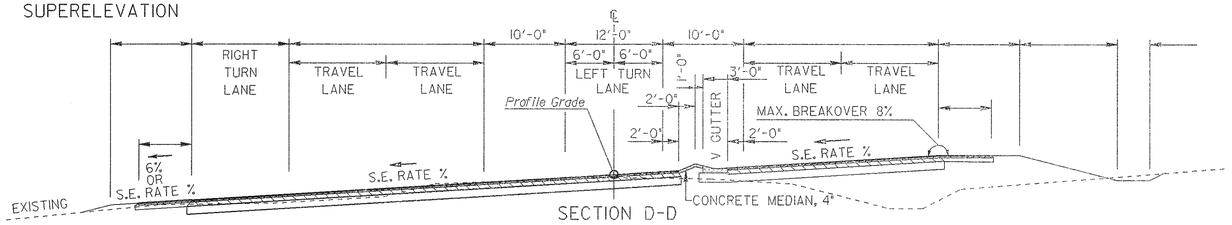
20FT. 0 20FT.
GRAPHIC SCALE



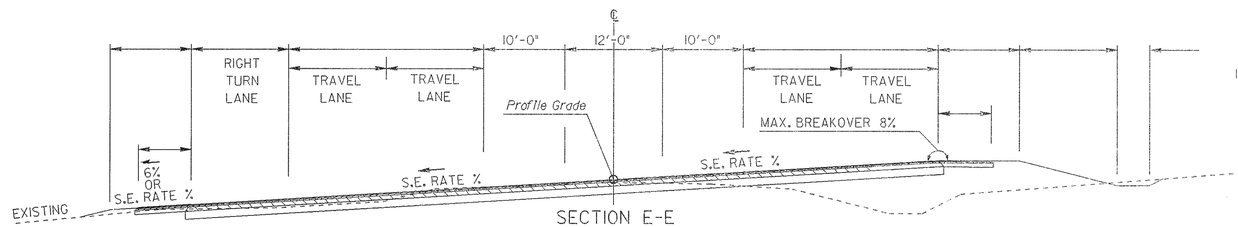
SECTION C-C (URBAN)

NOTE:
- THE TYPE B 32′ MEDIAN CROSSOVER SHOWN IS TYPICAL FOR ONE SIDE ROAD CONNECTION. (T-INTERSECTION)
- THE BOTTOM PORTION OF TYPE B 32′ MEDIAN CROSSOVER IS APPLICABLE ON EACH SIDE OF THE CROSSOVER FOR A CROSS ROAD INTERSECTION OR SIDE ROAD CONNECTION ON EACH SIDE. (X-INTERSECTION)
- THE TOP PORTION OF THE TYPE B 32′ MEDIAN CROSSOVER IS APPLICABLE ON EACH SIDE OF THE MEDIAN OPENING WITHOUT ANY SIDE ROAD. (U-TURNS ONLY)
- PAVEMENT OF MEDIAN CROSSOVER (ALL TYPES) SHALL BE SLOPED FOR SURFACE DRAINAGE AS SPECIFIED.

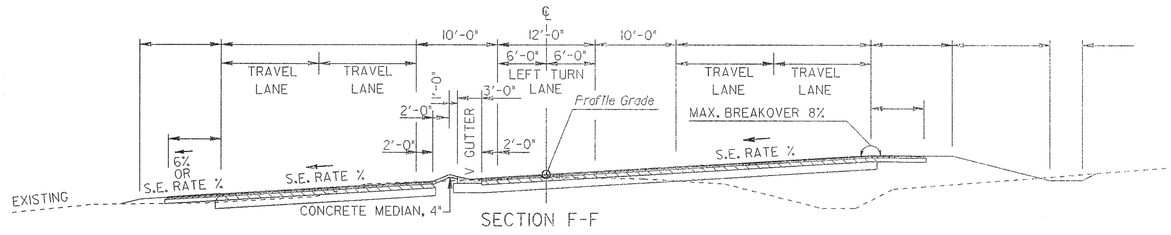
TYPE B 32′ MEDIAN CROSSOVER SUPERELEVATION



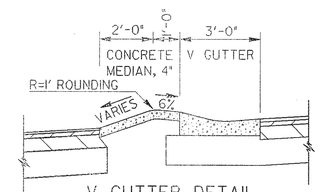
SECTION D-D



SECTION E-E

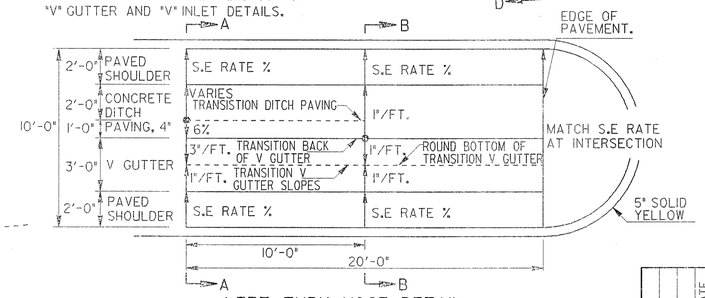


SECTION F-F

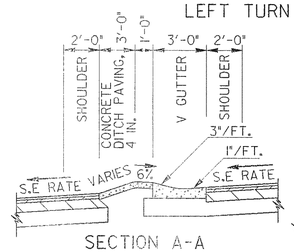


V GUTTER DETAIL

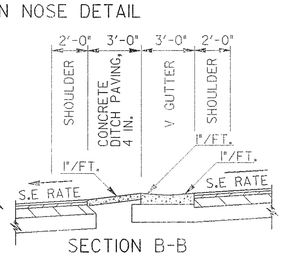
NOTE:
- SEE CONSTRUCTION DETAIL D-33 FOR "V" GUTTER AND "V" INLET DETAILS.



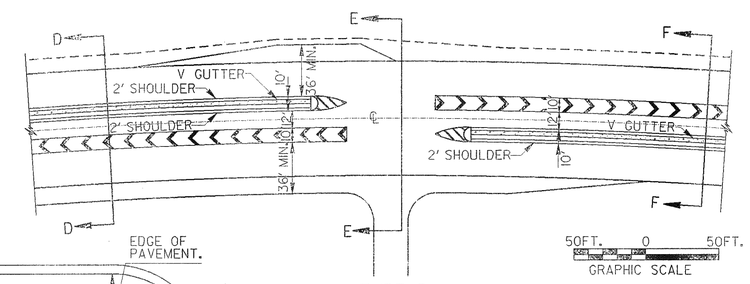
LEFT TURN NOSE DETAIL



SECTION A-A



SECTION B-B



TYPE B 32′ MEDIAN CROSSOVER SUPERELEVATED SECTION

SPECIAL NOTE:
THE "L" DIMENSIONS SHOWN FOR TYPE B 32′ MEDIAN CROSSOVER ARE BASED UPON 50 FT. CONTROL RADII FOR LEFT TURNS AND INTERSECTING CROSSROADS OF TWO 12 FT. LANES PERPENDICULAR TO THE MAINLINE. DIFFERENT "L" DIMENSIONS MAY BE SPECIFIED AT LOCATIONS WHERE WARRANTED BY OTHER CONDITIONS.

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

DATE
REVISION

CONSTRUCTION DETAILS

TYPE B
32′ MEDIAN CROSSOVERS

SCALE AS SHOWN
APRIL, 2010

BY
DES. GLO
DRW. GLO
CHK. BRE
REVIEW BAS

NUMBER
M-3B

/8/2010 1:14:12 AM \\GDOT-DSN\GOPLOT\DCF\go_ltrf_output.dcf "gowens" Z:\M-3 Revision\M-3 Current\M-3B.prt