

8/7/03 1:24:00 PM \\GDOT-DSN\GDPLOT\GCF\qo\_Tiff\_Output.ref\_darbyd\_M:\David\send\_to\_website\tempforchange\9031L2.prf\_00-006

RELEASED FOR CONSTRUCTION - 12/05/11

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	0009542	646	759

### DETAIL OF CONCRETE STEPS

NOTE: BASIS OF PAYMENT SHALL BE CLASS 'B' CONC. INCL. REINF. STEEL UNLESS OTHERWISE SPECIFIED.

NOTE: RISE AND TREAD ARE TO BE ADJUSTED TO FIT SLOPE. RISE NOT TO EXCEED 8".

#### DETAIL OF CATCH BASIN MODIFIED FOR DOUBLE GRATES

FOR FURTHER DETAILS SEE STANDARD 1010 & 1013

#### DETAIL OF DROP INLET MODIFIED FOR DOUBLE GRATES

FOR FURTHER DETAILS SEE STANDARD 1019A

#### DETAIL OF CONCRETE SPRING BOX

NOTE: SPRING BOX TO BE CONSTRUCTED OF CLASS 'A' CONCRETE.  
\*DRAIN PIPE SHALL BE 6" PERFORATED UNDERDRAIN PIPE, EXCEPT WHERE OTHERWISE SPECIFIED.  
(2" GALV. PIPE USED ONLY IN SPECIAL CASES.) PAYMENT FOR SPRING BOX INCLUDES 1'-6" MIN. LENGTH OF DRAIN PIPE. ANY ADDITIONAL PIPE REQUIRED SHALL BE PAID FOR SEPARATELY.

#### DETAILS OF CATCH BASIN OR DROP INLET CONNECTION TO CONCRETE BOX CULVERT

##### ALTERNATE 1

NOTE: PAYMENT FOR CATCH BASIN OR DROP INLET INCLUDES CONNECTION TO BOX CULVERT (ANY ALTERNATE).

##### ALTERNATE 2

##### ALTERNATE 3

#### DETAILS FOR CAPPING EXISTING DROP INLET WITH CONCRETE COVER

NOTE: CONCRETE COVER SHOWN IS FOR USE IN CAPPING MINOR STRUCTURE WHERE CONVERSION FROM DROP INLET TO JUNCTION BOX IS DESIRED, SEE STD. 101A REINFORCED CONCRETE COVER FOR CONVERSION TO MANHOLE.  
\* DIMENSIONS INDICATED ABOVE ARE TYPICAL FOR APPLICATION WITH STD. 1019A DROP INLET AND WILL VARY ACCORDING TO STRUCTURE; HOWEVER, NO INSIDE DIMENSION SHOULD EXCEED 4'-0" WITHOUT STRUCTURAL REVIEW. INLET DIMENSIONS SHOULD BE DETERMINED PRIOR TO CASTING CONC. COVER.  
NOTE: IF STRUCTURE IS TO BE UNDER TRAFFIC AND DOES NOT HAVE ONE FT. MIN. CLEARANCE TO SUBBASE, THE SLAB THICKNESS SHALL BE INCREASED BY 4" AND THE REBARS SIZE INCREASES FROM 3/4" DIA. TO 1" DIA.

6-30-98	6-30-98	DATE
RET. WALL	4-30-84	DATE
ADD PIPE PLUG DETAILS	2-15-83	DATE
REVISION		

**DEPARTMENT OF TRANSPORTATION**  
STATE OF GEORGIA

**STANDARD**  
DETAILS OF: CATCH BASIN MODIFIED FOR DOUBLE GRATE, DROP INLET MODIFIED FOR DOUBLE GRATE, CONCRETE SPRING BOX, CONCRETE STEPS, CATCH BASIN OR DROP INLET CONNECTION TO CONCRETE BOX CULVERT CAPPING EXISTING DROP INLET

NO SCALE; REV. & REDR. DECEMBER, 1982

G.J.P.	REV. & R.M.U.	(SUBMITTED)	NUMBER <b>9031L</b> SHEET 2 OF 2
R.M.U.	REDR.	STATE ROAD & AIRPORT DESIGN ENGR.	
BY	TR. G.M.E.	(APPROVED)	
	CHK. R.K.C.	CHIEF ENGINEER	

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**THE LPA GROUP**  
**TRANSPORTATION CONSULTANTS**  
A UNIT OF MICHAEL BAKER CORPORATION  
3595 ENGINEERING DRIVE  
NORCROSS, GEORGIA 30092  
(770) 263-9118

REVISION DATES


STATE OF GEORGIA  
DEPARTMENT OF TRANSPORTATION  
OFFICE: INNOVATIVE PROGRAM DELIVERY  
**GEORGIA STANDARDS**