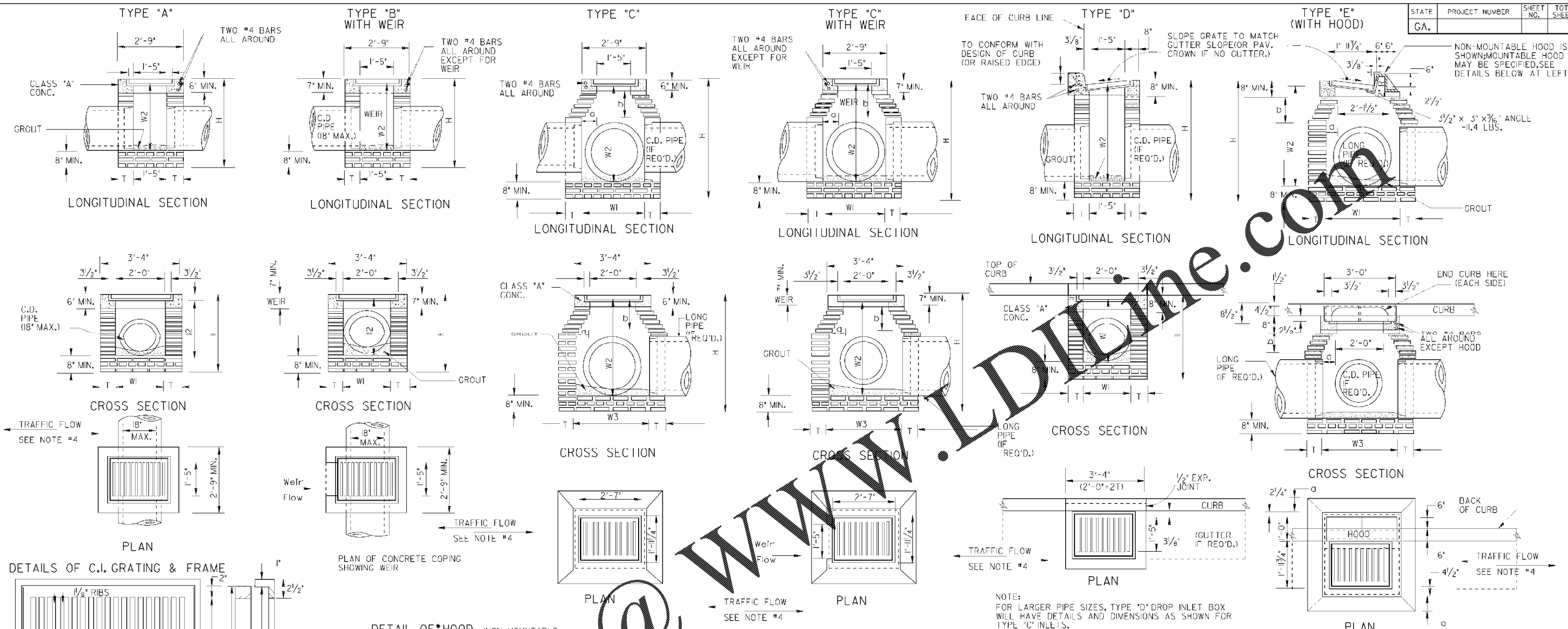


STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.			



**SPECIAL NOTE:**  
STANDARD 1019A INLETS ARE FOR USE AT LOW POINTS & WHERE HYDRAULIC LOW CAPACITY GRATES ARE SUFFICIENT. WHERE HIGHER CAPACITY GRATES ARE NEEDED ON A CONTINUOUS GRADE, STANDARD 1019B IS RECOMMENDED.

**NOTE:**  
DETAILS NOT SHOWN FOR CONSTRUCTION ALTERNATES WILL BE SIMILAR TO THAT SHOWN FOR BRICK MASONRY.

- GENERAL NOTES:**
- SPECIFICATIONS: GEORGIA STANDARD AND CURRENT EDITION, AND SUPPLEMENTS THERETO.
  - CONCRETE SIDEWALK OR CONCRETE GUTTER MEETS DROP INLETS.
  - ALIGNMENT, NUMBER AND SIZES OF PIPES SHOWN ARE ONLY TYPICAL. SEE PLANS FOR ACTUAL PIPE CULVERT REQUIREMENTS.
  - ALL TYPE DROP INLETS WILL BE CONSTRUCTED (AS SHOWN), SO THAT THE GRATE BARS ARE PERPENDICULAR TO THE FLOW OF TRAFFIC EXCEPT ON LIMITED ACCESS PROJECTS OR WHERE BICYCLES ARE PROHIBITED.
  - BRICK MASONRY WITH CLASS "A" CONC. TOP PORTION IS SHOWN AS STANDARD CONSTRUCTION WITH ALTERNATES PERMITTED AS SHOWN, BOTTOM SLAB MAY BE 8" MIN. NON-REINFORCED CONCRETE, 8" BRICK OR 6" MIN. REINFORCED CONCRETE, SEE APPLICABLE STANDARDS FOR ALTERNATE PRECAST CONSTRUCTION.

**NOTE:**  
MINIMUM DIMENSIONS GIVEN IN TABLE BELOW ARE BASED UPON TYPICAL OUTSIDE DIAMETER OF CONCRETE PIPES WITH NORMAL COVER AND CLEARANCES, THESE DIMENSIONS MAY BE MODIFIED IF SO DETAILED IN THE PLANS OR AS DIRECTED BY THE ENGINEER. DIMENSIONS GIVEN ARE MINIMUM EXCEPT FOR "a" WHICH IS MAXIMUM.

\* CONTRACTOR SHALL SPECIFY EITHER MOUNTABLE OR NON-MOUNTABLE TO HOOD IS REQUIRED.

**TABLE OF MINIMUM DIMENSIONS FOR DROP INLETS**

D	TYPES "A" or "B" BRICK OR REINFORCED CONC.			TYPE "C" OR "D" (BRICK)					TYPE "E" (BRICK)					TYPE "C", "D" OR "E" (REINFORCED CONCRETE)								
	W1	W2	H(min.)	W1	W2	W3	a (MAX.)	b	H(min.)	W1	W2	W3	c (MAX.)	b	H(min.)	W1	W2	W3	c (MAX.)	b	H(min.)	
15"	2'-0"	2'-1"	3'-3/2"	2'-2 1/8"	2'-11"	2'-9 1/8"	0'-4 3/8"	0'-7 7/8"	3'-9 1/2"	3'-2 1/8"	3'-1"	3'-0 5/8"	0'-7 7/8"	1'-1 1/4"	3'-1 1/2"	2'-0"	2'-1"	2'-7"	2'-0"	3 1/2"	6"	3'-6"
18"	2'-0"	2'-10"	3'-7"	2'-2 1/8"	3'-2 1/2"	2'-9 1/8"	0'-4 3/8"	0'-7 7/8"	4'-1"	3'-2 1/8"	3'-4 1/2"	3'-0 5/8"	0'-7 7/8"	1'-1 1/8"	4'-1"	2'-0"	2'-1"	3'-0"	2'-0"	3 1/2"	6"	3'-11"
24"	~	~	~	2'-8 1/8"	3'-3 3/8"	3'-3 3/8"	0'-7 7/8"	1'-1 1/8"	4'-9"	3'-2 1/8"	3'-1 1/2"	3'-0 5/8"	0'-7 7/8"	1'-1 1/8"	4'-8 1/4"	2'-8"	2'-9"	3'-8"	2'-6"	6 1/2"	11 1/4"	4'-7"
30"	~	~	~	3'-7 1/4"	4'-0 1/4"	3'-10 1/4"	1'-0 1/8"	1'-9"	5'-10"	3'-5 1/2"	4'-8 3/8"	3'-4"	0'-8"	1'-1 1/8"	5'-6 3/8"	3'-4"	4'-9"	3'-0"	9 1/2"	16 1/2"	5'-10"	
36"	~	~	~	4'-1 1/8"	6'-0 3/8"	4'-8 3/8"	1'-4 1/8"	2'-2 1/4"	6'-11 1/8"	3'-1 1/2"	5'-8 3/8"	3'-10"	0'-11"	1'-7 1/8"	6'-7 1/8"	3'-10"	4'-0"	5'-10"	3'-9"	1'-2"	2'-0"	6'-10"
42"	~	~	~	4'-5 1/4"	7'-1 3/4"	5'-0"	1'-6"	2'-7 3/8"	8'-0 1/4"	4'-6 1/2"	7'-5 1/8"	4'-5"	1'-2 1/2"	2'-1 3/8"	8'-4 3/8"	4'-5"	4'-6"	7'-0"	4'-3"	1'-5"	2'-5 1/2"	7'-11"
48"	~	~	~	5'-0"	8'-2 3/4"	5'-7"	1'-9 1/2"	3'-1 1/4"	9'-1 1/4"	5'-1 1/2"	8'-6 1/8"	5'-0"	1'-6"	2'-7 3/8"	9'-5 3/8"	5'-0"	5'-0"	8'-2"	5'-0"	1'-9 1/2"	3'-1 1/2"	9'-2"
54"	~	~	~	5'-7"	9'-4"	6'-2"	2'-1"	3'-7 1/2"	10'-2 1/2"	5'-8 1/2"	9'-7 1/4"	5'-7"	1'-9 1/2"	3'-1 1/4"	10'-6 1/4"	5'-6"	5'-6"	9'-2"	5'-6"	2'-0 1/2"	3'-6 1/2"	10'-0"
60"	~	~	~	6'-2"	1'-4 1/8"	6'-9"	2'-4 1/2"	4'-1 3/8"	11'-3 1/4"	6'-3 1/2"	10'-8 3/8"	6'-2"	2'-1"	3'-7 3/8"	1'-7 3/8"	6'-0"	6'-0"	10'-3"	6'-0"	2'-3 1/2"	4'-0"	1'-1"

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

STANDARD  
DROP INLETS  
(BUILT-IN-PLACE)

SCALE AS SHOWN REV. & REDR. AUG., 1999

DES. (SUBMITTED) *Jamiah Baul*  
TRA. (APPROVED) *John L. Eubank*  
CHK. CHIEF ENGINEER

NUMBER  
1019A