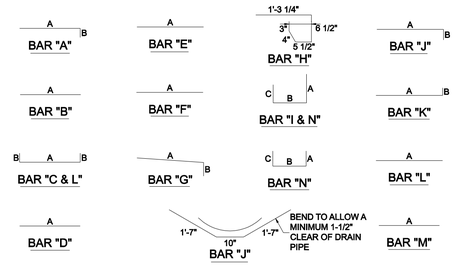
REINFORCING STEEL SCHEDULE

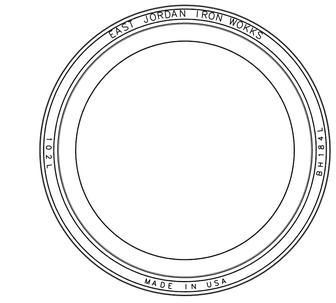
DIMENSIONS ARE FOR MAXIMUM SIZE INLETS

INLET LENGTH	BAR TYPE	BAR DIA (1/8")	NO. REQ'D.	BAR DIMENSIONS A	B	C	INLET LENGTH	BAR TYPE	BAR DIA (1/8")	NO. REQ'D.	BAR DIMENSIONS A	B	C
6'	A	3	15	3'-2"	0'-6"	–	8'	A	3	19	3'-2"	0'-6"	–
	B	3	2	11'-8"	–	–		B	3	2	15'-6"	–	–
	C	4	16	13'-4"	0'-6"	–		C	4	16	17'-4"	0'-6"	–
	D	4	9	4'-8"	–	–		D	4	9	4'-8"	–	–
	E	5	6	13'-4"	–	–		E	5	6	17'-4"	–	–
	F	4	5	1'-2"	–	–		F	4	5	1'-2"	–	–
	G	3	12	2'-0"	1'-3"	–		G	3	12	2'-0"	1'-3"	–
	H	3	26	*	*	*		H	3	26	*	*	*
	I	4	12	4'-8"	3'-2"	3'-2"		I	4	16	4'-8"	3'-2"	3'-2"
	J	5	1	*	*	*		J	5	1	*	*	*
	K	5	6	3'-2"	0'-6"	–		K	5	6	3'-2"	0'-6"	–
	L	4	11	3'-2"	0'-6"	–		L	4	11	3'-2"	0'-6"	–
	M	4	2	3'-0***	–	–		M	4	2	3'-0***	–	–
	N	4	2	4'-8"	3'-2"	4'-8"		N	4	2	4'-8"	3'-2"	4'-8"
7'	A	3	17	3'-2"	0'-6"	–	10'	A	3	23	3'-2"	0'-6"	–
	B	3	2	13'-6"	–	–		B	3	2	19'-6"	–	–
	C	4	16	15'-4"	0'-6"	–		C	4	16	21'-4"	0'-6"	–
	D	4	9	4'-8"	–	–		D	4	9	4'-8"	–	–
	E	5	6	15'-4"	–	–		E	5	6	21'-4"	–	–
	F	4	5	1'-2"	–	–		F	4	5	1'-2"	–	–
	G	3	15	2'-0"	1'-3"	–		G	3	15	2'-0"	1'-3"	–
	H	3	32	*	*	*		H	3	32	*	*	*
	I	4	14	4'-8"	3'-2"	3'-2"		I	4	20	4'-8"	3'-2"	3'-2"
	J	5	1	*	*	*		J	5	1	*	*	*
	K	5	6	3'-2"	0'-6"	–		K	5	6	3'-2"	0'-6"	–
	L	4	11	3'-2"	0'-6"	–		L	4	11	3'-2"	0'-6"	–
	M	4	2	3'-0***	–	–		M	4	2	3'-0***	–	–
	N	4	2	4'-8"	3'-2"	4'-8"		N	4	2	4'-8"	3'-2"	4'-8"

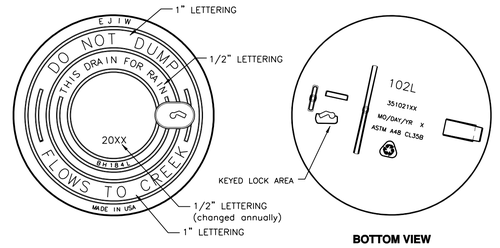
* SEE DIAGRAM FOR DIMENSION
** FIELD CUT AS REQUIRED TO ACCOMMODATE DRAIN PIPE



BAR DIAGRAMS



RING SECTION



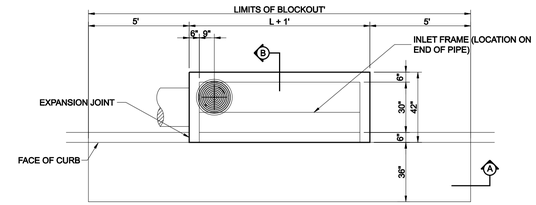
BOTTOM VIEW

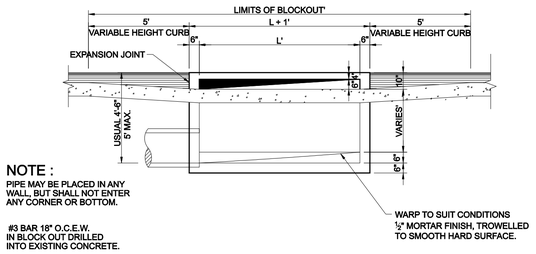
COVER SECTION

LOAD RATING	COATING	ESTIMATED WEIGHT	MATERIAL SPECIFICATION
LIGHT DUTY INLET COVER	DIPPED	COVER: 60 LBS	COVER - GRAY IRON ASTM A48 CL35B
NON-TRAFFIC INLET RING		FRAME: 151 LBS	FRAME - GRAY IRON ASTM A48 CL35B

√ DESIGNATES MACHINE SURFACE

INLET FRAME AND COVER





NOTE :
PIPE MAY BE PLACED IN ANY WALL, BUT SHALL NOT ENTER ANY CORNER OR BOTTOM.

#3 BAR 18" O.C.E.W. IN BLOCK OUT DRILLED INTO EXISTING CONCRETE.

STANDARD CURB INLET
6, 8 AND 10 FOOT
N.T.S.

STORM DRAIN GENERAL NOTES

1. ALL CONCRETE DRAINAGE STRUCTURES SHALL HAVE A MINIMUM COMPRESSED STRENGTH OF 3600 P.S.I.
2. ALL CRUSHED STONE SHALL BE 3/4", PASSING #4 SIEVE.
3. ALL FIELD JOINTS WILL BE APPROVED BY THE CITY ENGINEER IF NECESSARY. FIELD JOINTS SHALL BE WIPED ON THE INSIDE AND OUTSIDE TO PROVIDE FOR SMOOTH FLOW OF WATER.
4. RAMNECK COMPOUND OR APPROVED EQUAL SHALL BE USED FOR JOINT SEALS.
5. ALL STORM SEWER PIPE SHALL BE CAMERA INSPECTED AFTER THE INSTALLATION OF ALL PAVING, UTILITIES, AND PRIOR TO FINAL ACCEPTANCE OF THE PROJECT.

STATE OF TEXAS
BRUCE F. DUNNE
62654
LICENSED
PROFESSIONAL ENGINEER
04/17/19

NO.	REVISION	BY	DATE

icon Consulting Engineers, Inc. 2840 W. Southlake Blvd., Suite 110
Civil Engineers - Designers - Planners Southlake, Tx 76092 (817) 552-6210
Engineering Firm Registration Number F-9007

PAVING, DRAINAGE & UTILITY IMPROVEMENTS

VITRUVIAN PARK PUBLIC INFRASTRUCTURE BLOCK 200

TOWN OF ADDISON, TEXAS

STORM DRAIN DETAILS

DESIGN	DRAWN	DATE	SCALE	NOTES	Sheet No.
ICE	ICE	APR 17, 2019	AS NOTED		30

AS-BUILT / RECORD DRAWINGS

TOWN PROJECT # 2016-09

VITRUVIAN PARK BLOCK 200 PUBLIC INFRASTRUCTURE – PROJECT NO. 5029-04