

PLAN



NOTE:
Inlet Top Reinforcing shall be Spaced on 6" Max. Centers.
Inlet Lids Shall be Notched Out as Indicated to Facilitate Construction of Curb.

NOTE:
Concrete Tops to be installed on thin mortar cushion to insure full support along brick walls. Concrete tops may be cast in place or precast. Concrete used for inlet construction shall be concrete pavement mix with air entrainment.



***NOTE: Slope of Inlet tops to Match
Sidewalk or Parking Slopes within
Limits Indicated.

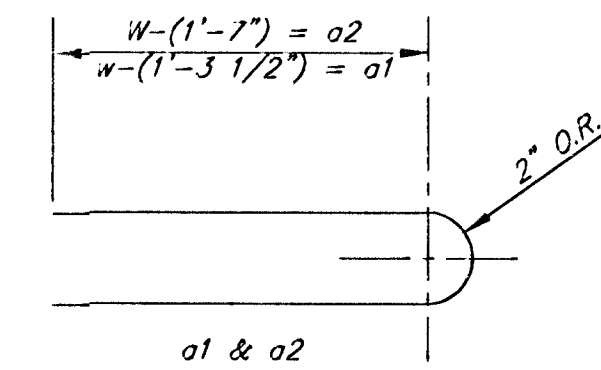


PRECAST SLAB AND FLOOR REINFORCING											
		W = 3'-0"		W = 4'-0"		W = 5'-0"		W = 6'-0"		W = 7'-0"	
MARK	SIZE	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH
* o1	#4	6	6'-2"	6	8'-2"	6	10'-2"	6	12'-2"	6	14'-2"
o2	#4	4	6'-0"	4	8'-0"	4	10'-0"	4	12'-0"	4	14'-0"
o3	#4	13	4'-1"	13	5'-1"	13	6'-1"	13	7'-1"	13	8'-1"
b1	#4	1	4'-9"	1	4'-9"	1	4'-9"	1	4'-9"	1	4'-9"
* b2	#4	23	6'-1"	29	6'-1"	35	6'-1"	41	6'-1"	47	6'-1"
x1	#4	8	3'-10"	8	4'-2"	8	4'-6"	8	4'-10"	8	5'-2"
WALL REINFORCING											
		W = 3'-0"		W = 4'-0"		W = 5'-0"		W = 6'-0"		W = 7'-0"	
MARK	SIZE	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH
w1	#4	①	6'-1"	①	6'-1"	①	6'-1"	①	6'-1"	①	6'-1"
w2	#4	①	4'-1"	①	5'-1"	①	6'-1"	①	7'-1"	①	8'-1"
w3	#4	32	②	36	②	40	②	44	②	48	②

* Field Bend or Cut Reinforcing as Required for Clearance.

① 4 (HI - 12") (HI - 21") Rounded down to nearest 0.5'

② $HI - 3''$



BENDING DIAGRAM

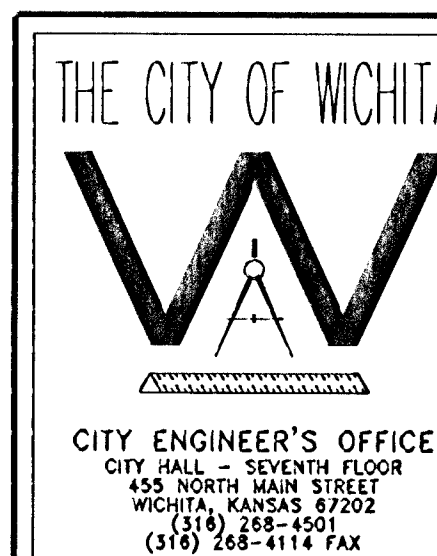


Weight = 180 Lbs.

*See City of Wichita Standard Manhole Ring and Cover Detail Sheet for Cover Details to Be Used With Inlet Frame.



W	PRE-CAST TOP SIZE	PIPE SIZE	CU. YD. CONC.
3'-0"	3'-8" x 6'-4" x 1 1/2"	21" & SMALLER	0.38±
4'-0"	4'-8" x 6'-4" x 1 1/2"	24" & 30"	0.51±
5'-0"	5'-8" x 6'-4" x 1 1/2"	36" & 42"	0.64±
6'-0"	6'-8" x 6'-4" x 1 1/2"	48" & 54"	0.77±
7'-0"	7'-8" x 6'-4" x 1 1/2"	60" & 66"	0.90±



STANDARD TYPE 1-A
CURB INLET
OPENING = 6" x 5'-0"

M. E. LINDEBAK P.E. - CITY ENGINEER

PROJECT NUMBER
472-83382

OCA NO.
765695

DATE _____

SHEET 12 OF 33