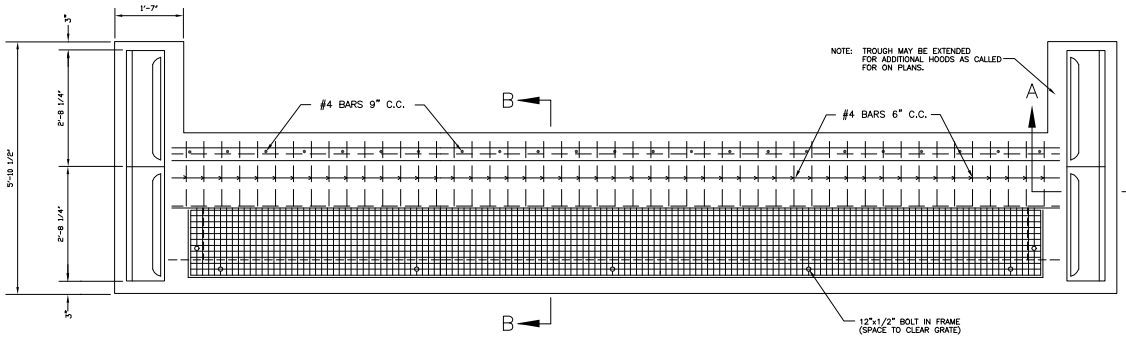
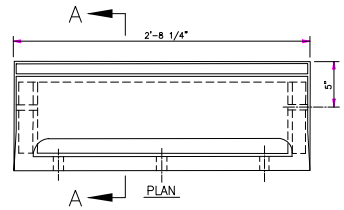
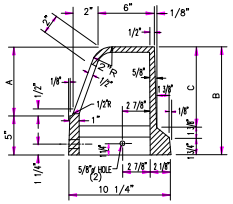


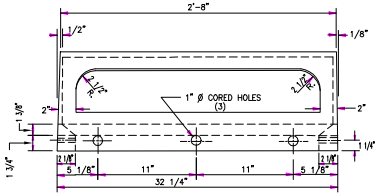
HALF PLAN SECTION
NO SCALE



VARIABLE DIMENSION FOR ALL CURB CASTINGS			
	A	B	C
6" CURB FACE	7"	11 3/8"	8 1/4"
8" CURB FACE	9"	13 3/8"	10 1/4"

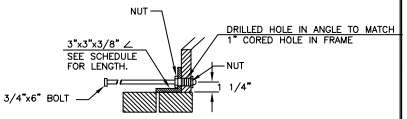


SECTION "A–A"

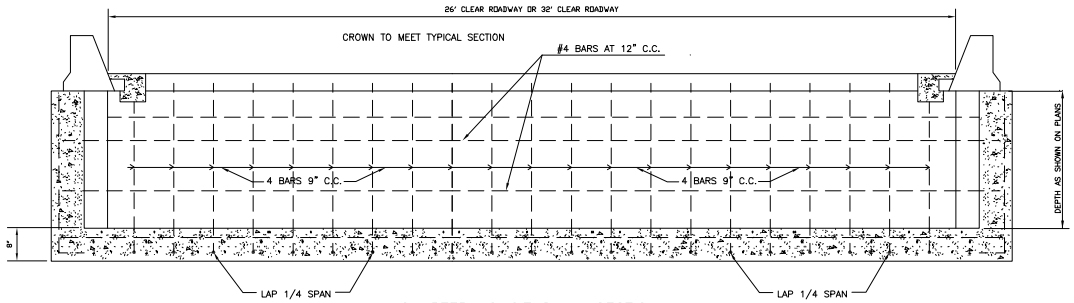


ELEVATION

CAST IRON STORM SEWER CURB INLET #(2)
SCALE:1 1/2"=1'-0"

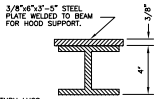


DETAIL OF CONNECTION
ANGLE IRON & CAST IRON CURB
NOTE: ANGLE IRON TO BE BOLTED TO CURB WITH 3(3/4"x6") MACHINE BOLT IN EACH CURB SECTION.

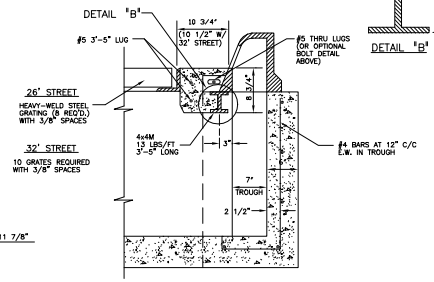


QUARTER LONGITUDINAL SECTION
NO SCALE

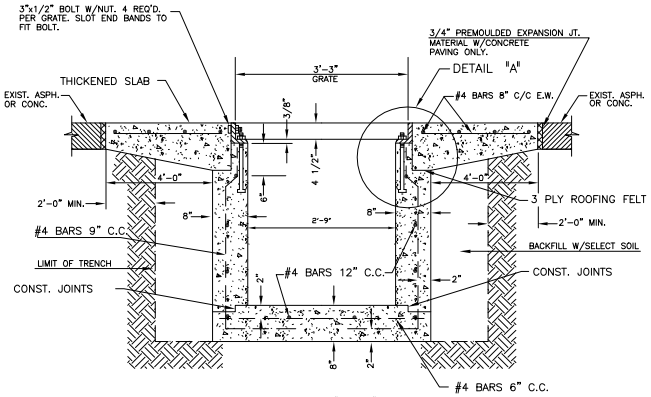
QUANTITIES OF ANGLE IRON FOR CURB INLETS		
# OF CAST HOODS	NO. PIECES	LENGTH OF 3"x3" ∠
2	1	5'-1 5/8"
4	1	10'-6 1/8"
6	1	15'-10 5/8"
8	2	10'-6 1/8"



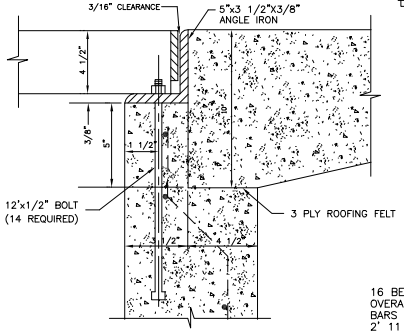
DETAIL "B"



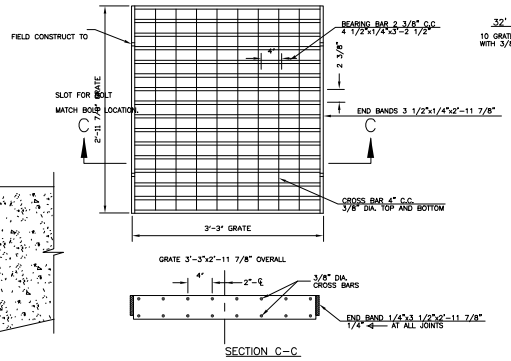
SECTION "A–A"
DETAIL FOR IRVING GRATE



SECTION "B–B"
SCALE 3/4"=1'-0"



DETAIL "A"
SCALE 3"–1'–0"



SECTION C–C

16 BEARING BARS 4 1/2"x1/4"x3'-2 1/2" LONG SPACED AT 2 3/8" C.C. OVERALL DIMENSIONS 3'-3"x2' 11 7/8" ARRANGED WITH 4 1/2"x1/4" BEARING BARS 3'-2 1/2" LONG WITH END BANDING 3 1/2"x1/4" END BANDS 2' 11 7/8" LONG & 3/8" CROSS BARS TOP AND BOTTOM, 4" C/C SPACED AS SHOWN.

IKG INDUSTRIES IRVING HEAVY–WELD STEEL GRATING TYPE HE

INLET CAPACITIES (CFS)		
STREET WIDTH	IKG GRATE	
	SUMP	ON GRADE (NOT IN SUMP)
26'	112	67
32'	140	84

CITY OF CHICKASHA
COMMUNITY PLANNING & DEVELOPMENT

GRATED STREET INLET DETAIL

APPROVED BY: _____ DATE _____	DRAWN:	DATE:	DWG.NO. D-102