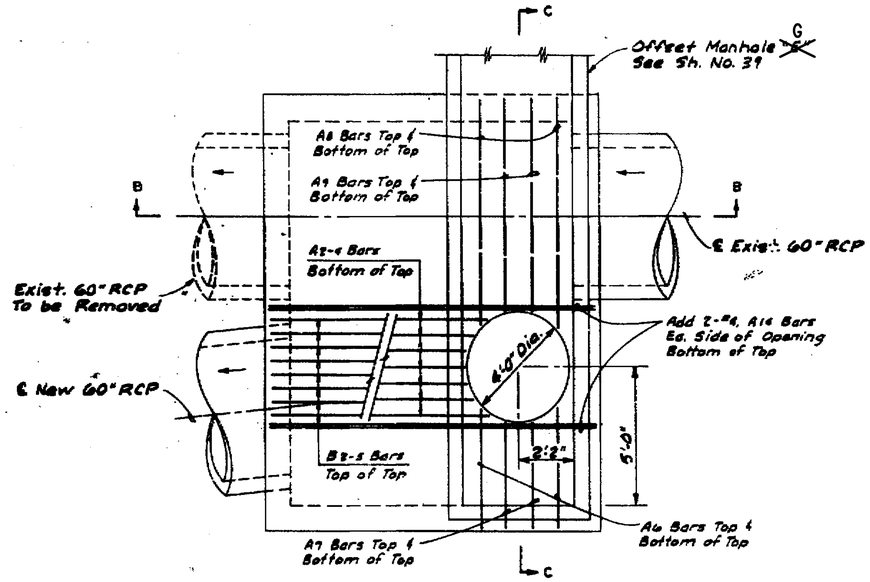
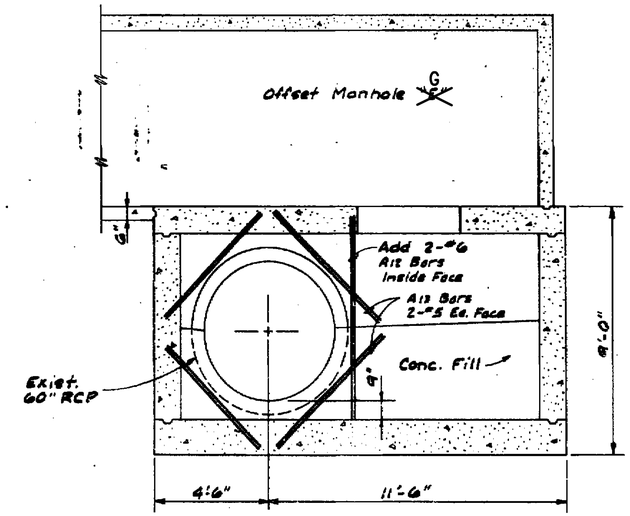


PLAN

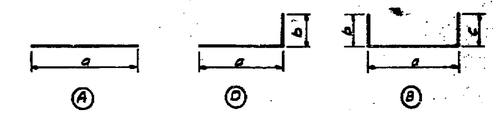


SECTION C-C

LETTER PREFIX OF BAR MARK DENOTES SHAPE.
SEE BENDING DIAGRAM.

MARK	DIMENSIONS a	b	c			NO.	SIZE	LENGTH
A1	12'-8"					41	#9	12'-8"
A2	8'-6"					2	#9	8'-6"
A3	7'-11"					2	#9	7'-11"
A4	7'-7"					3	#9	7'-7"
A5	15'-9"					35	#4	15'-9"
A6	4'-5"					4	#4	4'-5"
A7	3'-10"					4	#4	3'-10"
A8	8'-5"					4	#4	8'-5"
A9	7'-10"					4	#4	7'-10"
*A10	7'-7"					58	#4	7'-7"
*A11	7'-7"					86	#5	7'-7"
A12	7'-7"					4	#6	7'-7"
A13	5'-9"					16	#6	5'-9"
*A14	12'-9"					18	#4	12'-9"
A15	15'-9"					14	#4	15'-9"
A16	16'-0"					6	#7	16'-0"
B1	12'-8"	0'-8"	0'-8"			22	#7	16'-0"
B2	8'-6"	0'-8"	0'-8"			2	#7	9'-10"
B3	8'-0"	0'-8"	0'-8"			2	#7	9'-4"
B4	7'-8"	0'-8"	0'-8"			2	#7	9'-0"
B5	7'-6"	0'-8"	0'-8"			2	#7	8'-10"
*B6	12'-8"	2'-4"	2'-4"			14	#4	17'-8"
*B7	15'-8"	2'-4"	2'-4"			14	#4	20'-4"
*D1	2'-3"	0'-3"				144	#4	2'-6"
D2	2'-6"	0'-6"				54	#4	3'-0"

*HORIZONTAL AND VERTICAL BARS SHALL BE FIELD CUT AND BENT AROUND PIPES AS REQUIRED AT PIPE OPENINGS.



BENDING DIAGRAMS

DIMENSIONS ARE OUT TO OUT OF BARS

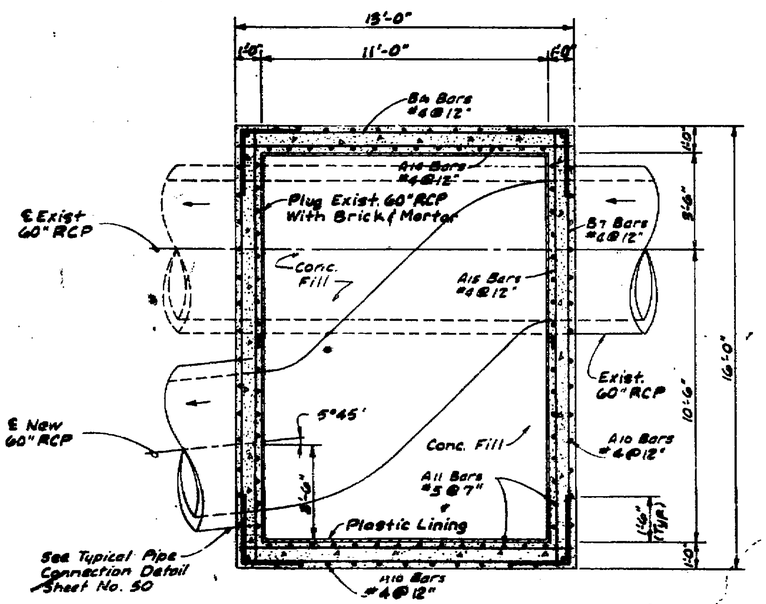
INVERT OF MANHOLE TO BE SHAPED AS SHOWN IN VARIOUS "EXAMPLES" WITH UNREINFORCED CLASS "A" CONCRETE. (SUBSIDIARY ITEM)

CLASS "A" CONCRETE TO BE USED THROUGHOUT, EXCEPT WHERE NOTED OTHERWISE. BEVEL ALL EXPOSED EDGES WITH A 3/4" TRIANGULAR MOULDING.

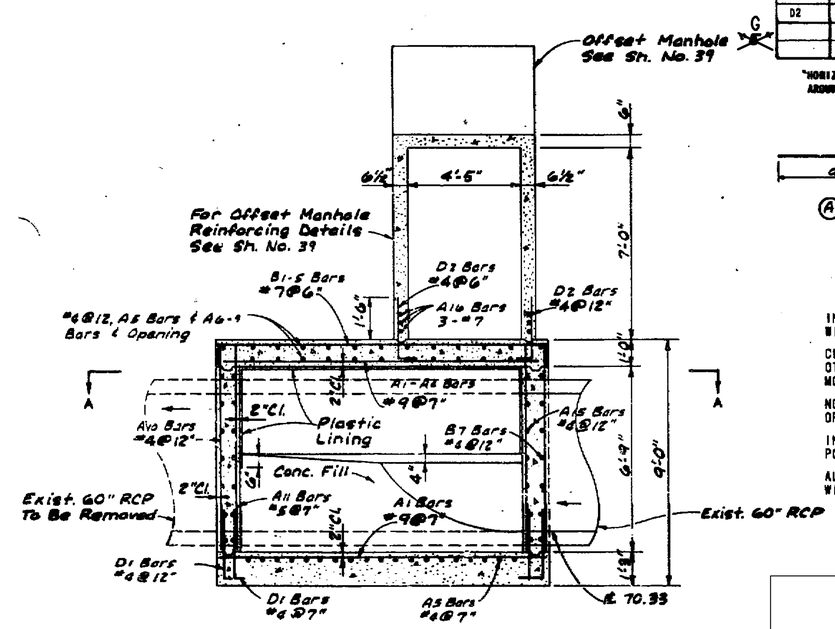
NO DEDUCTIONS IN CONCRETE QUANTITIES SHALL BE MADE FOR OPENINGS.

IN GENERAL, PIPES WILL ENTER AND LEAVE THE MANHOLE AT VARIOUS POSITIONS. WHERE POSSIBLE BEND BARS AROUND PIPES.

ALL NEW RCP CONNECTIONS TO CONCRETE MANHOLES SHALL BE MADE WITH A STEEL BALL RING FITTING. SEE DETAIL SHEET 50



SECTION A-A



SECTION B-B

OFFSET MANHOLE G

Scale: 3/8" = 1'-0"

No.	Revision	By	Date

RELOCATION OF SANITARY SEWER NO. 23
PHASE 3: ABANDONMENT PLANS

CONCRETE MANHOLE BOX FOR OFFSET MANHOLE G

JAMES L. ARMOUR, P.E. – CITY ENGINEER
CITY OF WICHITA PROJECT NO. 468-84375b

PEC PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
303 SOUTH TOPEKA WICHITA, KS 67202
316-262-2691 www.pect.com

Designed by	MDK, SAD	Job No.	35-07600-001
Drawn by	CSL, JAN	Date	SEPTEMBER 2011

Sht. 16 of 20

FROM PROJECT: 35W-87 I-35W-1(33) 46 UTILITY PLANS, 1973, SHEET 56

Saved: 01-13-2012 11:31:33 AM by CSL
Plot Scale: 1:1 01-13-2012 10:09:59 AM by CATHY S. LINK
Q:\2007\07600\001\Phase 3\07600-001-c16-Offset MH G