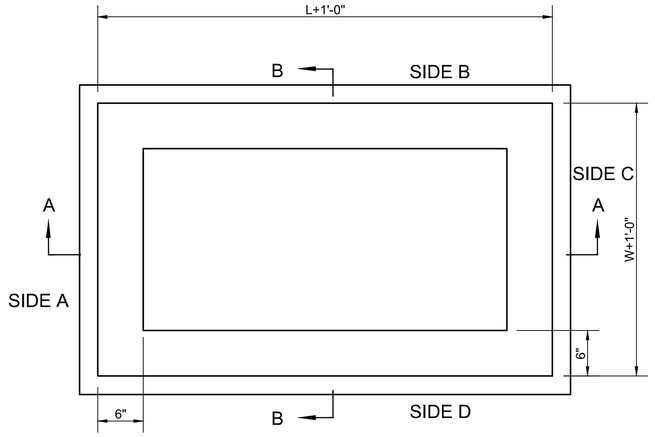
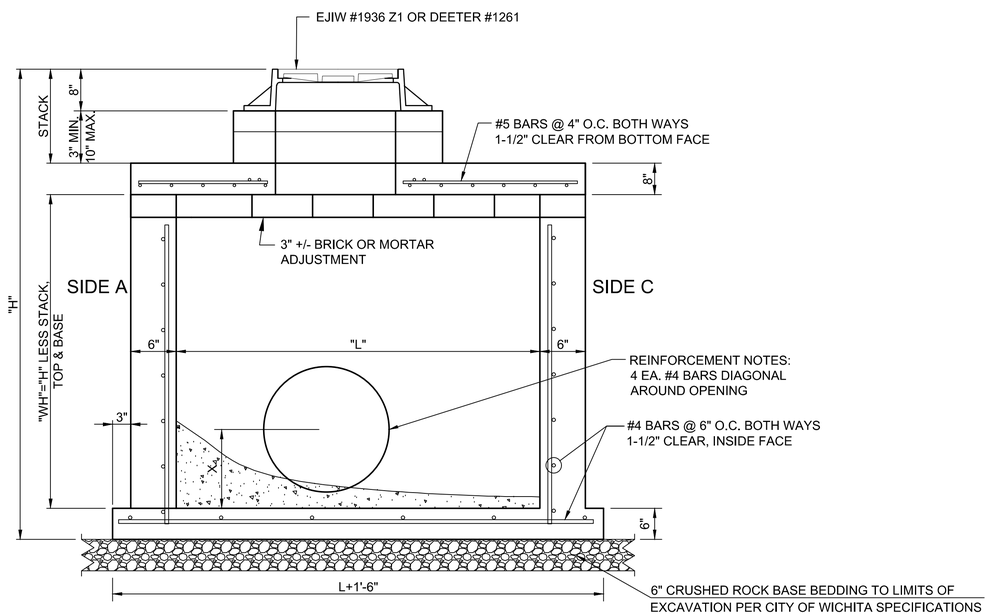


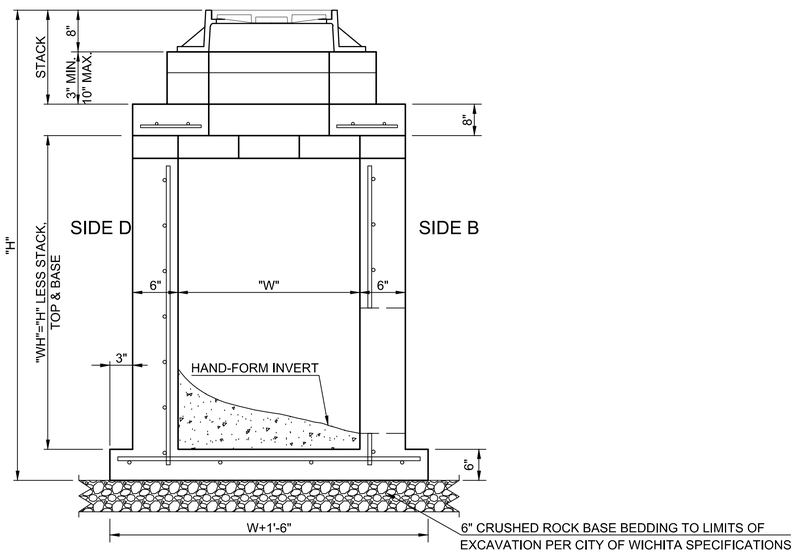
TOP VIEW

GENERAL NOTES

1. GRATE FRAME TO BE INSTALLED ON THIN MORTAR CUSHION TO INSURE FULL SUPPORT ALONG BRICK. CONCRETE USED FOR INLET CONSTRUCTION SHALL CONFORM TO CITY OF WICHITA SPECIFICATIONS FOR CONCRETE PAVEMENT MIX.
2. INLET INVERT SHALL BE SHAPED WITH 8 SACK SAND MIX CONCRETE TO CREATE FLOW CHANNELS AND TO INCREASE HYDRAULIC EFFICIENCY SUCH THAT THE INLET WILL BE SELF CLEANING BETWEEN ALL INLET AND/OR OUTLET PIPES.
3. THE ENDS OF ALL PIPES INSTALLED IN INLETS SHALL BE CUT OFF FLUSH WITH THE INSIDE FACE OF THE INLET WALL.
4. INLET FRAME AND GRATE TO BE DEETER #1261, EJIW #1936-Z1 OR APPROVED EQUAL, SEE SW-303.
5. CONTRACTOR SHALL REMOVE LIFTING HOOKS AFTER INSTALLATION. RECESSES IN MANHOLE WALL SHALL BE GROUTED FLUSH TO THE MANHOLE WALL WITH HYDRAULIC CEMENT AFTER THE MANHOLE IS IN PLACE. LIFTING HOLES THRU THE MANHOLE WALL WILL NOT BE ACCEPTED.



SECTION "A-A"



SECTION "B-B"

PEC
PROFESSIONAL ENGINEERING CONSULTANTS
303 SOUTH TOPEKA
WICHITA, KS 67202
316-262-2691 www.pec1.com

CITY OF WICHITA

KRISTY SKAGGS
LICENSED
29955
01/09/2024
KANSAS
PROFESSIONAL ENGINEER

PAVING AND INCIDENTAL DRAINAGE IMPROVEMENTS

CYPRESS GLEN ADDITION-PHASE 1

PAUL GUNZELMAN CITY ENGINEER
CITY OF WICHITA PROJECT NO.
472-2023-085915

Issue:		

JOB NO.	210975-004
DATE	OCTOBER 2023
PM	RJS
DESIGNED BY	KMS
DRAWN BY	BJS
CHECKED BY	TPA

REINFORCED CONCRETE MANHOLE

CP503
32 OF 66

SAVED 6/29/2023 4:40:01 PM BY BILL.SEXSON
PLOTTED 1/9/2024 4:27:23 PM BY BILL.SEXSON
U:\WICHITA-CIVIL\2021\210975001\PEC\DRAWINGS\32-210975-004-CP503-REINFORCED CONCRETE MANHOLE.DWG