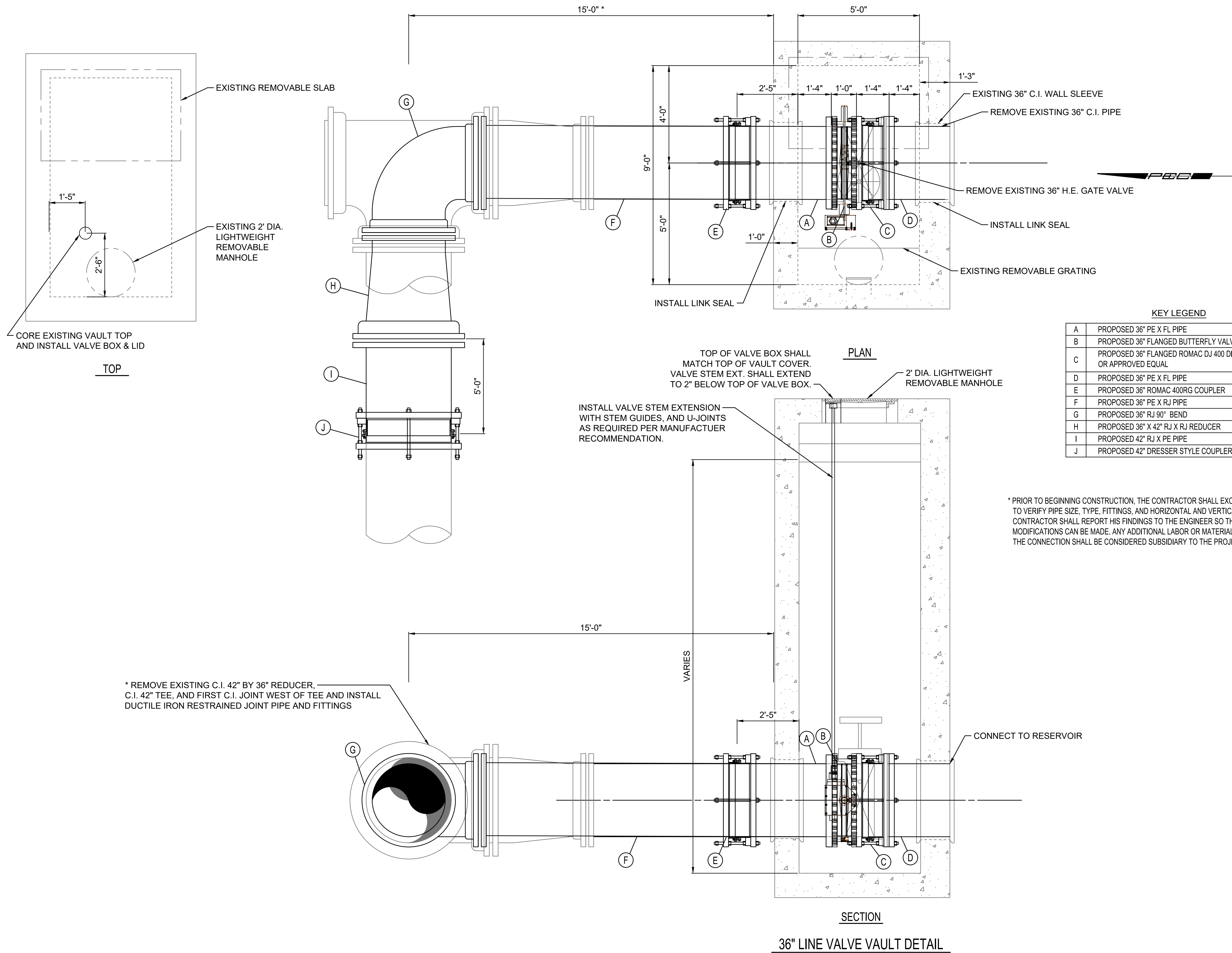


SAVED 10/17/2023 1:47:21 PM BY KONNER WELLS
 PLOTTED 10/17/2023 2:00:18 PM BY KONNER WELLS
 U:\WICHITA-CIVIL\2020\200335\004\PEC\DRAWINGS\PHASE 1 AND 2\200335-004-CU103.DWG



KEY LEGEND

A	PROPOSED 36" PE X FL PIPE
B	PROPOSED 36" FLANGED BUTTERFLY VALVE
C	PROPOSED 36" FLANGED ROMAC DJ 400 DISMANTLING JOINT, OR APPROVED EQUAL
D	PROPOSED 36" PE X FL PIPE
E	PROPOSED 36" ROMAC 400RG COUPLER
F	PROPOSED 36" PE X RJ PIPE
G	PROPOSED 36" RJ 90° BEND
H	PROPOSED 36" X 42" RJ X RJ REDUCER
I	PROPOSED 42" RJ X PE PIPE
J	PROPOSED 42" DRESSER STYLE COUPLER

* PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE THE EXISTING 42" PIPE TO VERIFY PIPE SIZE, TYPE, FITTINGS, AND HORIZONTAL AND VERTICAL LOCATION. THE CONTRACTOR SHALL REPORT HIS FINDINGS TO THE ENGINEER SO THAT ANY NECESSARY PLAN MODIFICATIONS CAN BE MADE. ANY ADDITIONAL LABOR OR MATERIALS NECESSARY TO COMPLETE THE CONNECTION SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT.

* REMOVE EXISTING C.I. 42" BY 36" REDUCER, C.I. 42" TEE, AND FIRST C.I. JOINT WEST OF TEE AND INSTALL DUCTILE IRON RESTRAINED JOINT PIPE AND FITTINGS

INSTALL VALVE STEM EXTENSION WITH STEM GUIDES, AND U-JOINTS AS REQUIRED PER MANUFACTURER RECOMMENDATION.

TOP OF VALVE BOX SHALL MATCH TOP OF VAULT COVER. VALVE STEM EXT. SHALL EXTEND TO 2" BELOW TOP OF VALVE BOX.

36" LINE VALVE VAULT DETAIL

SCALE 1" = 2'



CONSTRUCTION PLANS
 FOR
Hess Pump Station
SITE VALVE REPLACEMENT
(PHASE 1 AND 2)
 PAUL GUNZELMAN, P.E. - INTERIM CITY ENGINEER
 CITY OF WICHITA PROJECT NO. 448-2021-005881

Issue:	
JOB NO.	35-200335-004-0042
DATE	OCTOBER 2023
PM	TBRK
DESIGNED BY	KJW
DRAWN BY	KTD
CHECKED BY	RWG

EXISTING VALVE VAULT #FUV11 (PHASE 1)

CU103