

TOP VIEW

- VALVE VAULT NOTES:**
1. VALVE BOXES SHALL BE FURNISHED WITH TAMPER PROOF LOCKING LIDS. McGARD INTIMIDATOR CURB-LOCK OR APPROVED EQUAL. TWO SOCKET WRENCH KEYS SHALL BE PROVIDED FOR EACH SIZE AND TYPE OF LOCKING LID. TYPICAL ALL VAULTS.
 2. THE STRUCTURE JOINTS SHALL BE SEALED IN ACCORDANCE WITH CITY OF WICHITA STANDARD SPECIFICATIONS FOR PRECAST MANHOLES. NO COATINGS ARE REQUIRED.
 3. THE CONTRACTOR SHALL UTILIZE RESTRAINED JOINT PIPE, TIE RODS, OR OTHER APPROVAL METHODS TO RESTRAIN ALL VALVES, FITTINGS, AND PIPING AT THE VALVE AND CONNECTION LOCATIONS.
 4. SEE SHEETS NO. S1-S2 FOR STRUCTURAL DETAILS.

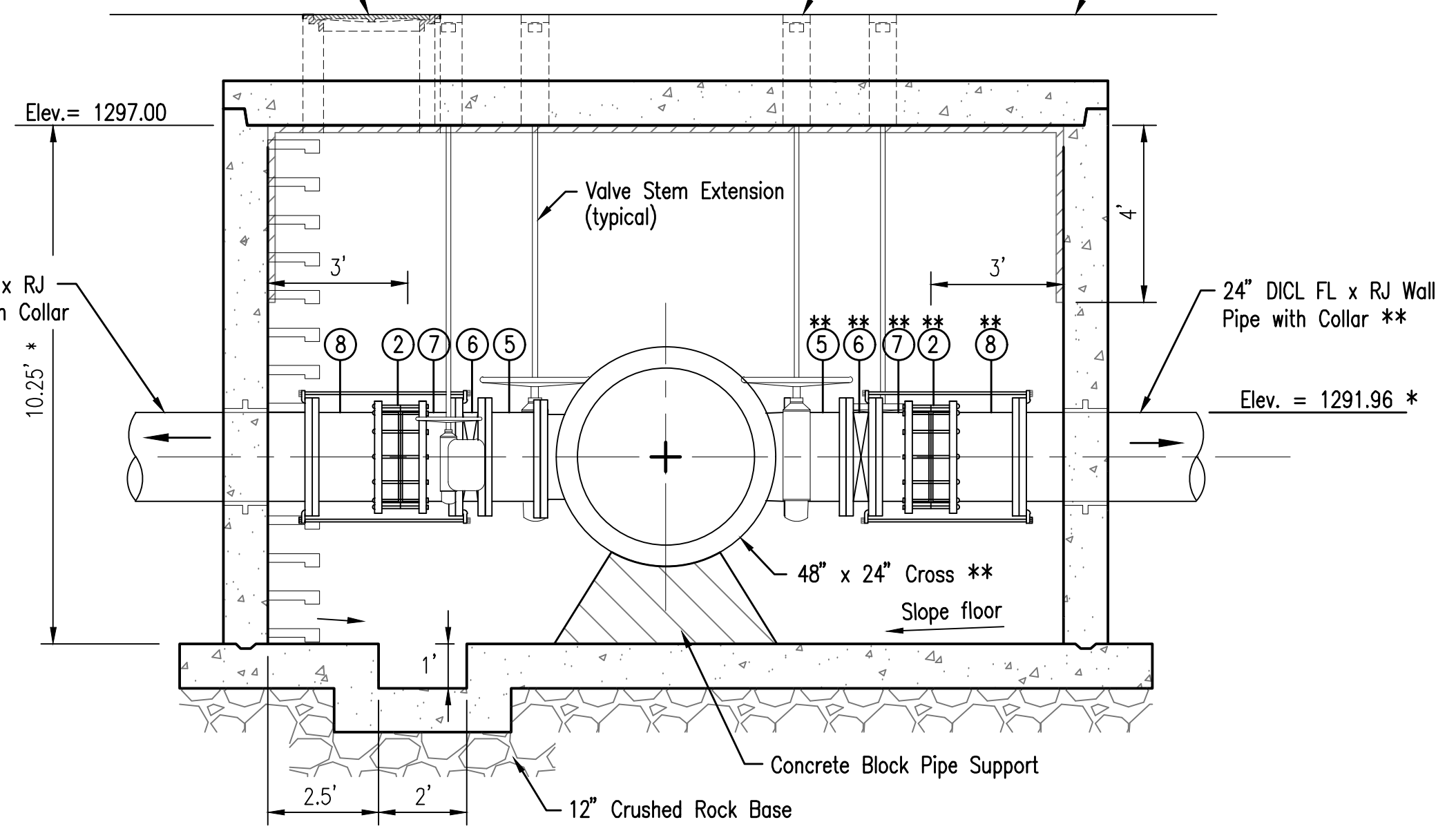
* PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE THE EXISTING 48" WATERLINE TO VERIFY PIPE SIZE, TYPE, FITTINGS, PIPE SLOPE, AND HORIZONTAL AND VERTICAL LOCATION. THE CONTRACTOR SHALL REPORT HIS FINDINGS TO THE ENGINEER SO THAT ANY NECESSARY PLAN MODIFICATIONS CAN BE MADE.

KEY LEGEND

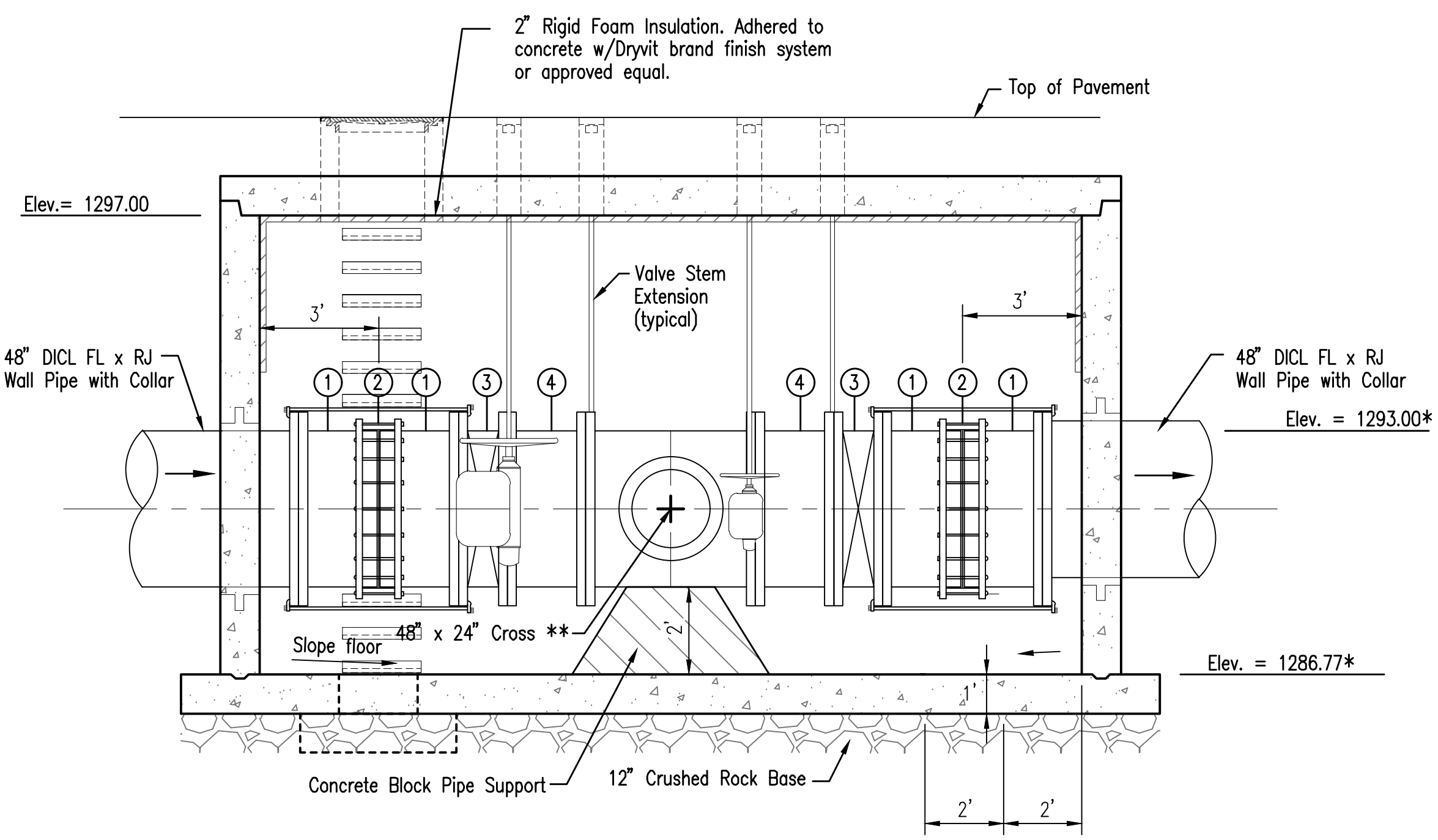
- ① 2.0'- 48" DICL Spool (PE x FL)
- ② Stainless Steel Armor Seal Coupling by Romac, or approved equal
- ③ 48" Butterfly Valve
- ④ 2.0'- 48" DICL Spool (FL x FL)
- ⑤ 1.25'- 24" DICL Spool (FL x FL)
- ⑥ 24" Butterfly Valve
- ⑦ 1.25'- 24" DICL Spool (PE x FL)
- ⑧ 2.0'- 24" DICL Spool (PE x FL)

** OPTIONAL DEDUCT - 24" WATERLINE CONNECTION EAST.
IF THE EXISTING 24" WATERLINE IS VERIFIED TO BE ABANDONED, THE 48" x 24" CROSS WILL CHANGE TO A 48" x 24" TEE, THE CONNECTING PIPE, VALVE AND FITTINGS WILL BE ELIMINATED, AND VALVE VAULT SIZE MAY BE REDUCED.

Adjustment Rings & Manhole Frame & Cover, Deeter No. 1156 Type D or approved equal
Top of valve box shall match top of pavement. Valve stem ext. shall extend to 2" below top of valve box. (typical of 4)



SECTION A-A



SECTION B-B

VALVE VAULT

Served 10-22-2018 3:01:01 PM by KURTS DEKAT
 Plot Scale 1:1 11-21-2018 3:49:29 PM by KURTS DEKAT
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No.	Revision	By	Date
WATERLINE MODIFICATIONS VALVE VAULT AND WATERLINE RECONNECTIONS AT MCLEAN AND EXPOSITION VALVE VAULT DETAILS GARY JANZEN, P.E. - CITY ENGINEER CITY OF WICHITA PROJECT NO. 448-90913 PROFESSIONAL ENGINEERING CONSULTANTS, P.A. 303 SOUTH TOPEKA WICHITA, KS 67202 316-262-2691 www.pec1.com			
Designed by	TBK	Job No.	35-160312-14-42
Drawn by	CSL, KTD	Date	JULY 2018
			Sht. C8 of 34