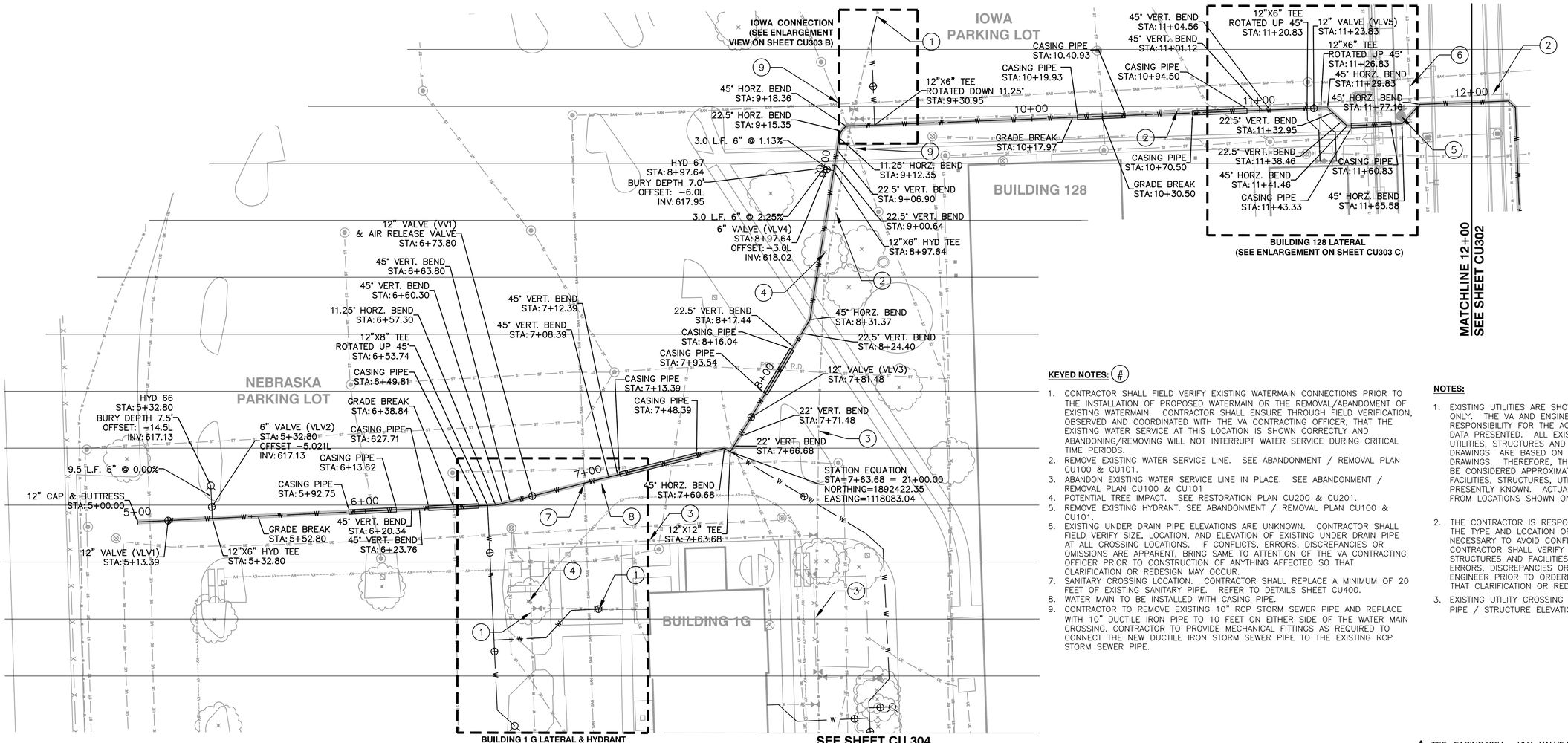


KEYED NOTES: (#)

1. CONTRACTOR SHALL FIELD VERIFY EXISTING WATERMAIN CONNECTIONS PRIOR TO THE INSTALLATION OF PROPOSED WATERMAIN OR THE REMOVAL/ABANDOMENT OF EXISTING WATERMAIN. CONTRACTOR SHALL ENSURE THROUGH FIELD VERIFICATION, OBSERVED AND COORDINATED WITH THE VA CONTRACTING OFFICER, THAT THE EXISTING WATER SERVICE AT THIS LOCATION IS SHOWN CORRECTLY AND ABANDONING/REMOVING WILL NOT INTERRUPT WATER SERVICE DURING CRITICAL TIME PERIODS.
2. REMOVE EXISTING WATER SERVICE LINE. SEE ABANDONMENT / REMOVAL PLAN CU100 & CU101.
3. ABANDON EXISTING WATER SERVICE LINE IN PLACE. SEE ABANDONMENT / REMOVAL PLAN CU100 & CU101
4. POTENTIAL TREE IMPACT. SEE RESTORATION PLAN CU200 & CU201.
5. REMOVE EXISTING HYDRANT. SEE ABANDONMENT / REMOVAL PLAN CU100 & CU101.
6. EXISTING UNDER DRAIN PIPE ELEVATIONS ARE UNKNOWN. CONTRACTOR SHALL FIELD VERIFY SIZE, LOCATION, AND ELEVATION OF EXISTING UNDER DRAIN PIPE AT ALL CROSSING LOCATIONS. IF CONFLICTS, ERRORS, DISCREPANCIES OR OMISSIONS ARE APPARENT, BRING SAME TO ATTENTION OF THE VA CONTRACTING OFFICER PRIOR TO CONSTRUCTION OF ANYTHING AFFECTED SO THAT CLARIFICATION OR REDESIGN MAY OCCUR.
7. SANITARY CROSSING LOCATION. CONTRACTOR SHALL REPLACE A MINIMUM OF 20 FEET OF EXISTING SANITARY PIPE. REFER TO DETAILS SHEET CU400.
8. WATER MAIN TO BE INSTALLED WITH CASING PIPE.
9. CONTRACTOR TO REMOVE EXISTING 10" RCP STORM SEWER PIPE AND REPLACE WITH 10" DUCTILE IRON PIPE TO 10 FEET ON EITHER SIDE OF THE WATER MAIN CROSSING. CONTRACTOR TO PROVIDE MECHANICAL FITTINGS AS REQUIRED TO CONNECT THE NEW DUCTILE IRON STORM SEWER PIPE TO THE EXISTING RCP STORM SEWER PIPE.

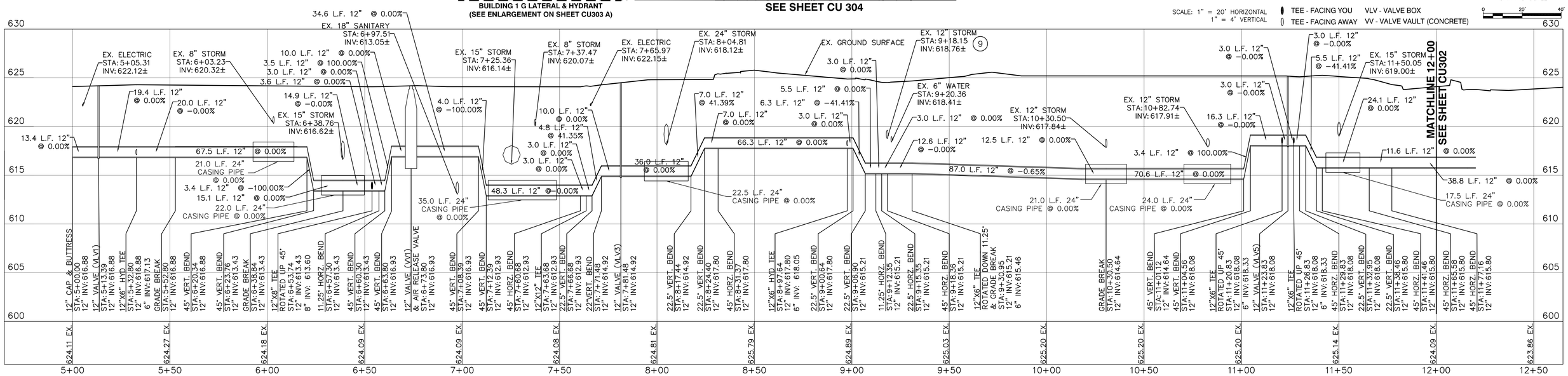
NOTES:

1. EXISTING UTILITIES ARE SHOWN FOR INFORMATIONAL PROPOSES ONLY. THE VA AND ENGINEER NEITHER ASSUME OR IMPLY RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF UTILITY DATA PRESENTED. ALL EXISTING TOPOGRAPHY, UNDERGROUND UTILITIES, STRUCTURES AND ASSOCIATED FACILITIES SHOWN ON THE DRAWINGS ARE BASED ON AVAILABLE SURVEYS AND RECORD DRAWINGS. THEREFORE, THEIR LOCATIONS AND ELEVATIONS MUST BE CONSIDERED APPROXIMATELY ONLY. THERE MAY BE ADDITIONAL FACILITIES, STRUCTURES, UTILITIES WHICH THEIR EXISTENCE ARE NOT PRESENTLY KNOWN. ACTUAL LOCATIONS OF UTILITIES MAY VARY FROM LOCATIONS SHOWN ON THE PLANS.
2. THE CONTRACTOR IS RESPONSIBLE FOR THE DETERMINATION AS THE THE TYPE AND LOCATION OF UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID CONFLICTS AND DAMAGE THERETO. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS, ELEVATIONS, STRUCTURES AND FACILITIES AND SHALL REPORT ANY CONFLICTS, ERRORS, DISCREPANCIES OR OMISSIONS, TO THE COTR AND ENGINEER PRIOR TO ORDERING MATERIAL AND STARTING WORK SO THAT CLARIFICATION OR REDESIGN CAN OCCUR IF NECESSARY.
3. EXISTING UTILITY CROSSING IN PROFILE ARE OUTSIDE BOTTOM OF PIPE / STRUCTURE ELEVATIONS.

GRAPHIC SCALE 0 20' 40'

SCALE: 1" = 20' HORIZONTAL, 1" = 4' VERTICAL

TEE - FACING YOU VLV - VALVE BOX
TEE - FACING AWAY VV - VALVE VAULT (CONCRETE)



Revisions	Date

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PHASE 2 - CONSTRUCTION DOCUMENTS: MAY 22, 2012

Drawing Title	PHASE 2 - WATER MAIN PLAN & PROFILE STA:5+00.00 TO STA:12+00.00
Project Title	VA MEDICAL CENTER REPLACE EXISTING WATER MAINS PROJECT
Date	MAY 22, 2012
Project No.	VA#69PD-RA-1465 HGA#2606-008-00
Approved: Division Chief	
Approved: Service Director	
Building Number	
Checked	JBL
Drawn	TPM
Location	HINES, ILLINOIS
DRAWING NO.	CU301 Dwg. __ Of __

Office of Facilities Management

Department of Veterans Affairs