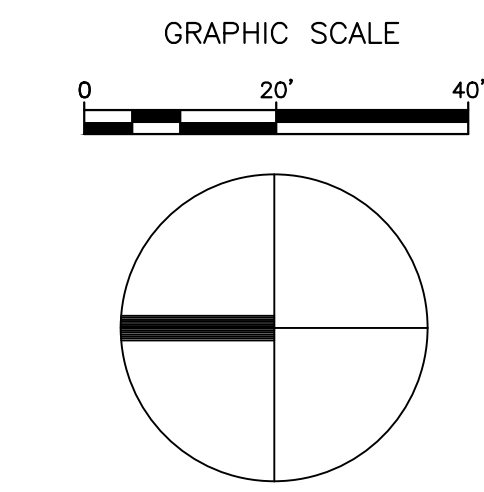
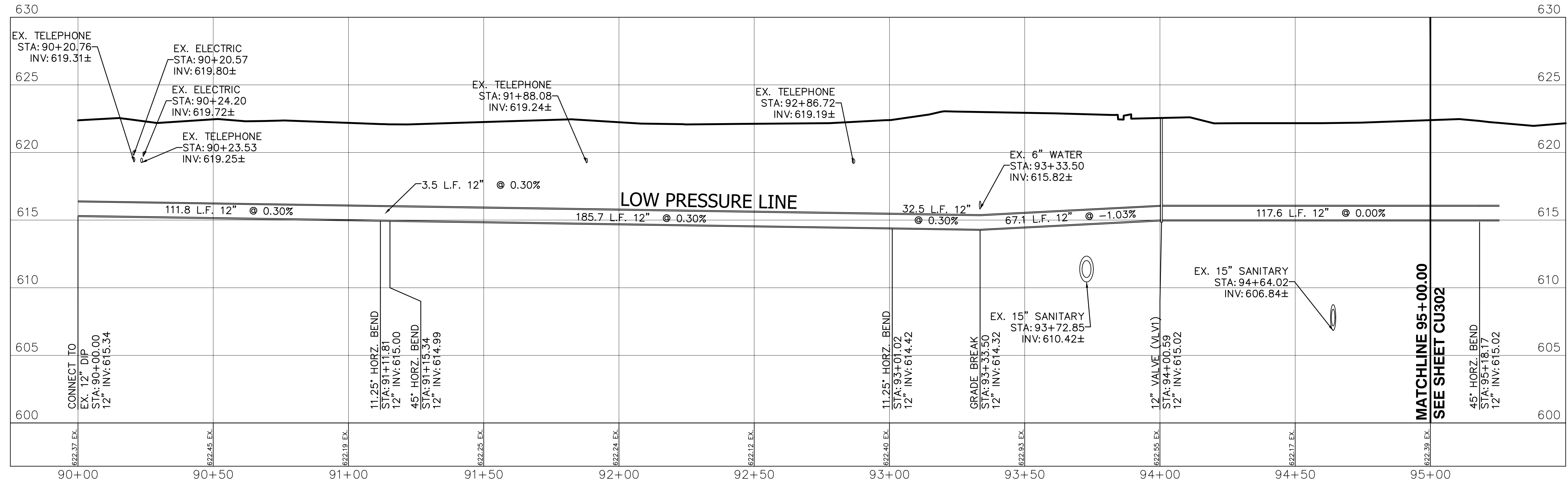


- KEYED NOTES:**
- POTENTIAL TREE IMPACT. SEE RESTORATION PLANS CU200 & CU201.
  - REMOVE EXISTING TREES / BRUSH AS REQUIRED FOR CONSTRUCTION.



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



- NOTES:**
- EXISTING UTILITY CROSSING IN PROFILE ARE OUTSIDE BOTTOM OF PIPE / STRUCTURE ELEVATIONS.
  - SHADED LINE IN PLAN VIEW DENOTES WATER MAIN SHOWN IN PROFILE VIEW.
  - CONTRACTOR SHALL FIELD VERIFY ALL VALVES TO BE REMOVED. CONTRACTOR TO REMOVE PIV VALVES. CONTRACTOR TO DISCONNECT ALL TAMPER SWITCH CONTROL WIRING AND REMOVE CONTACT POINTS FROM ASSOCIATED FIRE ALARM PANEL. CONTRACTOR TO COORDINATE ALL PIV WORK WITH THE VA AND PAUL BATTAGLIA.
  - CONTRACTOR SHALL REFER TO THE PLUMBING PLANS FOR THE LOCATION AND INSTALLATION OF THE PROPOSED WATER SERVICE LATERALS.
  - AT SEWER & STORM CROSSING LOCATIONS WHERE THE WATER MAIN IS CROSSING UNDER THE SEWER OR STORM THE CONTRACTOR SHALL EITHER CASE THE WATER MAIN PIPE OR RECONSTRUCT THE SEWER OR STORM WITH DUCTILE IRON PIPE WITH MECHANICAL JOINTS EQUIVALENT OR PVC TO EQUIVALENT WATER MAIN STANDARDS. CASING PIPE OR RECONSTRUCTED SEWER SHALL BE EXTENDED BEYOND EACH SIDE OF THE CROSSING FOR A MINIMUM DISTANCE OF 10 FEET. CASING PIPE OPTION IS SHOWN ON PLAN PROFILE DRAWINGS FOR CLARITY.

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

Revisions	Date

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**PHASE 3A - 100% CONSTRUCTION DOCUMENTS: JULY 29, 2016**

**Drawing Title**  
**PHASE 3 - WATER MAIN**  
**PLAN & PROFILE - LOW PRESSURE**  
**STA:90+00.00 TO STA:95+00.00**

Approved: Division Chief  
 Approved: Service Director

**Project Title**  
**VA HINES MEDICAL CENTER**  
**REPLACE EXISTING**  
**WATER MAINS PROJECT**

**Building Number**  
**HINES, ILLINOIS**

**Date**  
 JULY 29, 2016

**Project No.**  
 VA#578-15-032  
 HGA#3931-001-00

**DRAWING NO.**  
**CU301**

**Dwg. \_\_\_ Of \_\_\_**

**Office of**  
**Facilities**  
**Management**

**Department of**  
**Veterans Affairs**