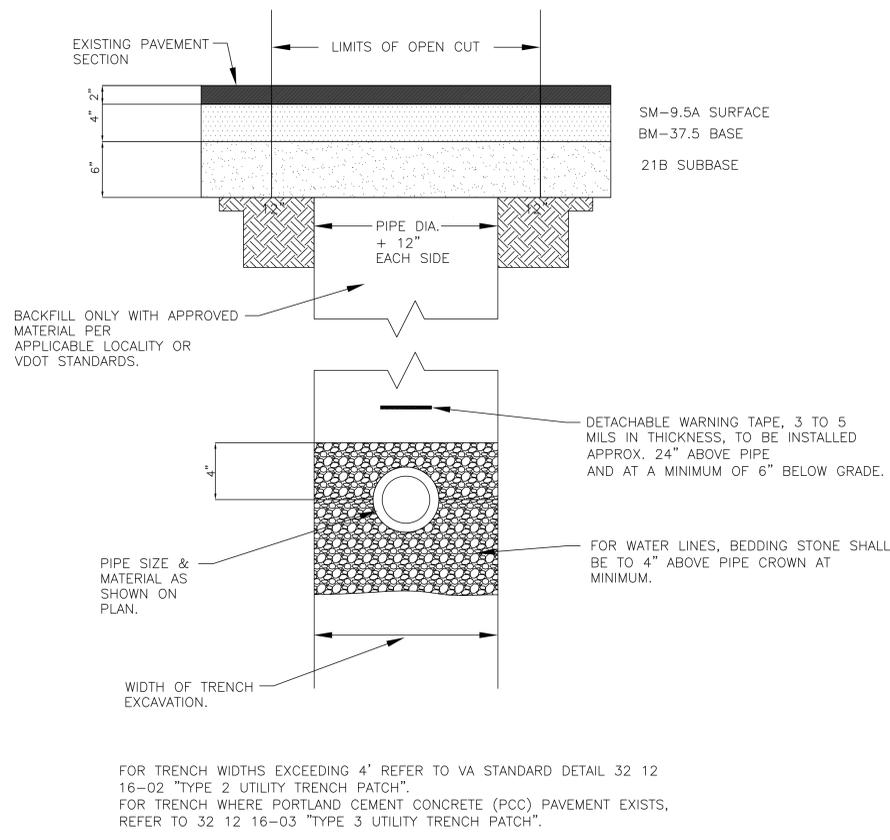
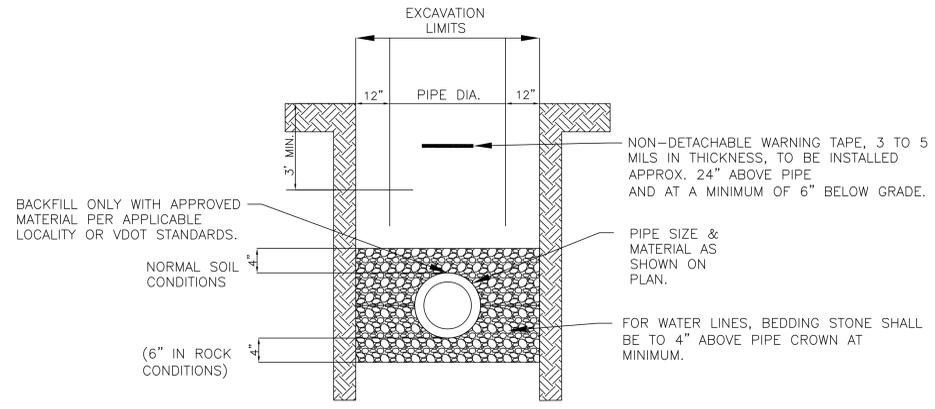


three inches = one foot  
 one and one-half inches = one foot  
 one inch = one foot  
 three-quarters inch = one foot  
 one-half inch = one foot  
 three-eighths inch = one foot  
 one-quarter inch = one foot  
 one-eighth inch = one foot

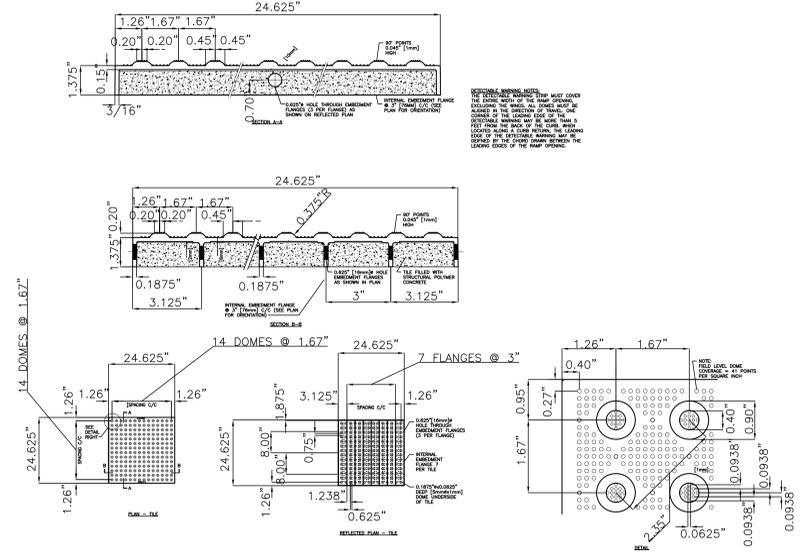


FOR TRENCH WIDTHS EXCEEDING 4' REFER TO VA STANDARD DETAIL 32 12 16-02 "TYPE 2 UTILITY TRENCH PATCH".  
 FOR TRENCH WHERE PORTLAND CEMENT CONCRETE (PCC) PAVEMENT EXISTS, REFER TO 32 12 16-03 "TYPE 3 UTILITY TRENCH PATCH".

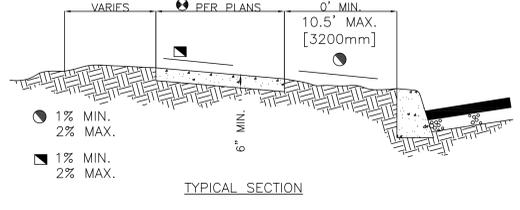
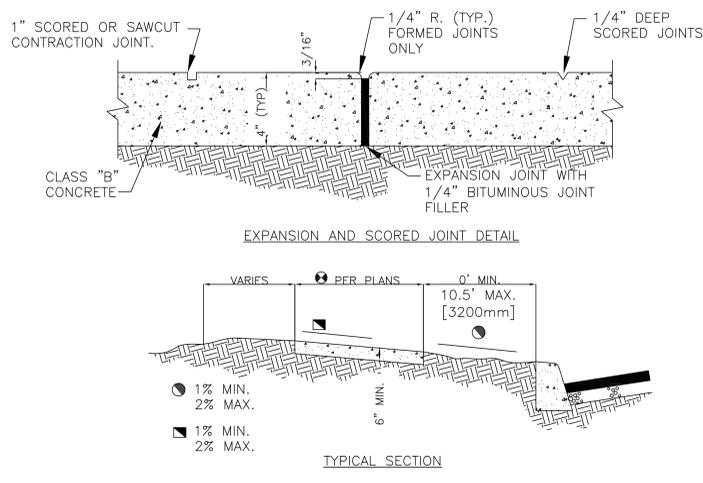
**BEDDING AND BACKFILL UNDER PAVEMENT AND RIGHT OF WAY.**  
 NTS



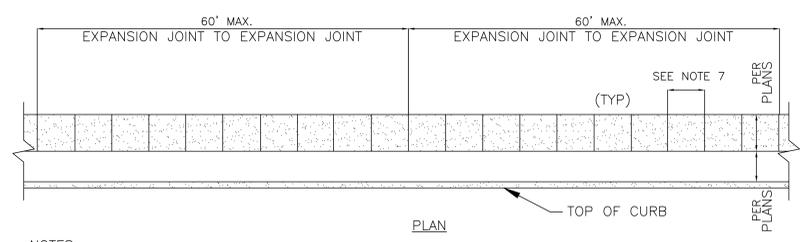
**BEDDING AND BACKFILL OUTSIDE OF PAVED AREAS**  
 NTS



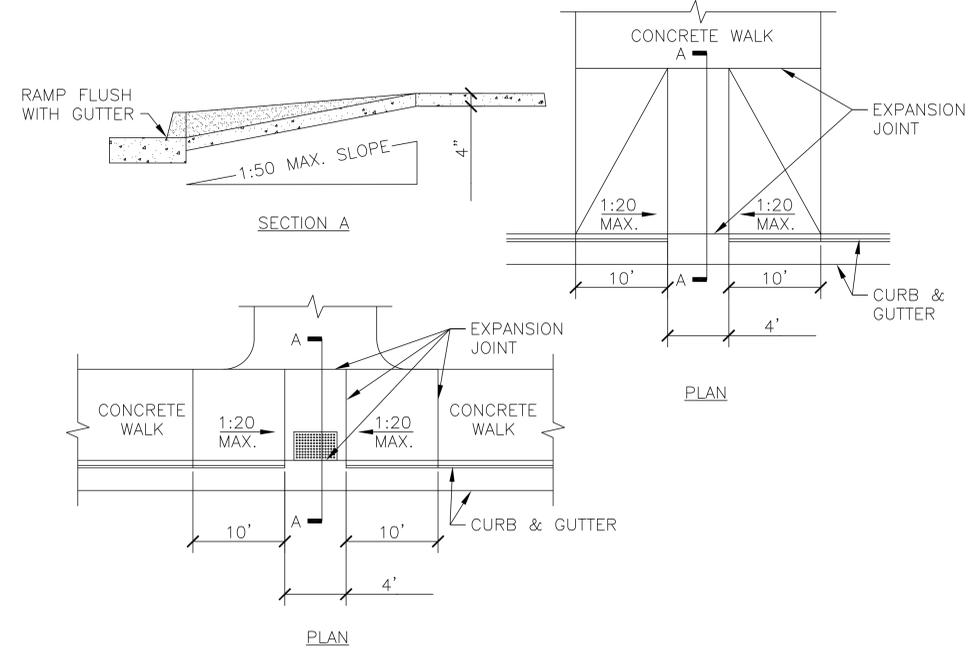
**TYP TRUNCATED DOME TACTLE-WARNING STRIP**  
 NTS



**CONCRETE SIDEWALK**  
 NTS



- NOTES:**
1. EXPANSION JOINTS SHALL BE LOCATED WHERE SIDEWALK ABUTS CONCRETE DRIVEWAYS, CURB OR OTHER ADJACENT STRUCTURES.
  2. ONE-HALF INCH BITUMINOUS JOINT FILLER SHALL BE INSTALLED AT EXPANSION JOINT LOCATIONS AND SHALL EXTEND THE FULL DEPTH OF THE CONCRETE.
  3. 1" DEEP CONTRACTION JOINTS SHALL BE PLACED AT INTERVALS OF APPROXIMATELY 15' OR AT A SPACING THAT MATCHES THE ADJACENT CURB.
  4. FORMED CONTRACTION JOINTS SHALL BE FINISHED WITH A TOOL HAVING A 1/4" RADIUS.
  5. SCORED JOINTS SHALL BE 1/4" DEEP AND PLACED AT THE SPACING INDICATED FOR THE WIDTH OF SIDEWALK OR MATCH SCORED JOINTS OF ADJACENT CURB.
  6. CONCRETE SHALL BE FINISHED BY MEANS OF A FLOAT, STEEL TROWELLED AND BROOMED WITH A FINE BRUSH IN A TRANSVERSE DIRECTION.
  7. 1/4" DEEP SCORED JOINTS (TYP) SPACED AT 6' OR EQUAL TO SIDEWALK WIDTH.



**TYP CURB ADA COMPATIBLE RAMP**  
 NTS

|   |                                     |                               |   |   |                  |                           |                            |                                  |               |                  |
|---|-------------------------------------|-------------------------------|---|---|------------------|---------------------------|----------------------------|----------------------------------|---------------|------------------|
| Approved: Energy Engineer                   | Approved: Safety Manager            | Approved: Service Chief       | Drawing Title<br>DETAILS AND ELEVATIONS | Project Title<br>UPGRADE WATER DISTRIBUTION | Date<br>04-02-12 | Project No.<br>658-12-104 | DRAWING NO. CU-502<br>2559 | Location<br>V.A.M.C. SALEM 24153 | Dwg. 18 Of 22 | Veterans Affairs |
|   | Approved: Infection Control Officer | Approved: Chief of Staff      |   |   |                  |                           |                            |                                  |               |                  |
|   | Approved: GEMS Coordinator          | Approved: Associate Director  |   |   |                  |                           |                            |                                  |               |                  |
| Approved: Chief of Facility Management Svc. | Approved: Medical Center Director   | Building Number<br>NDRTH SITE | Checked<br>EBC                          | Drawn<br>WBJ                                |                  |                           |                            |                                  |               |                  |

|           |      |
|-----------|------|
| Revisions | Date |
|-----------|------|