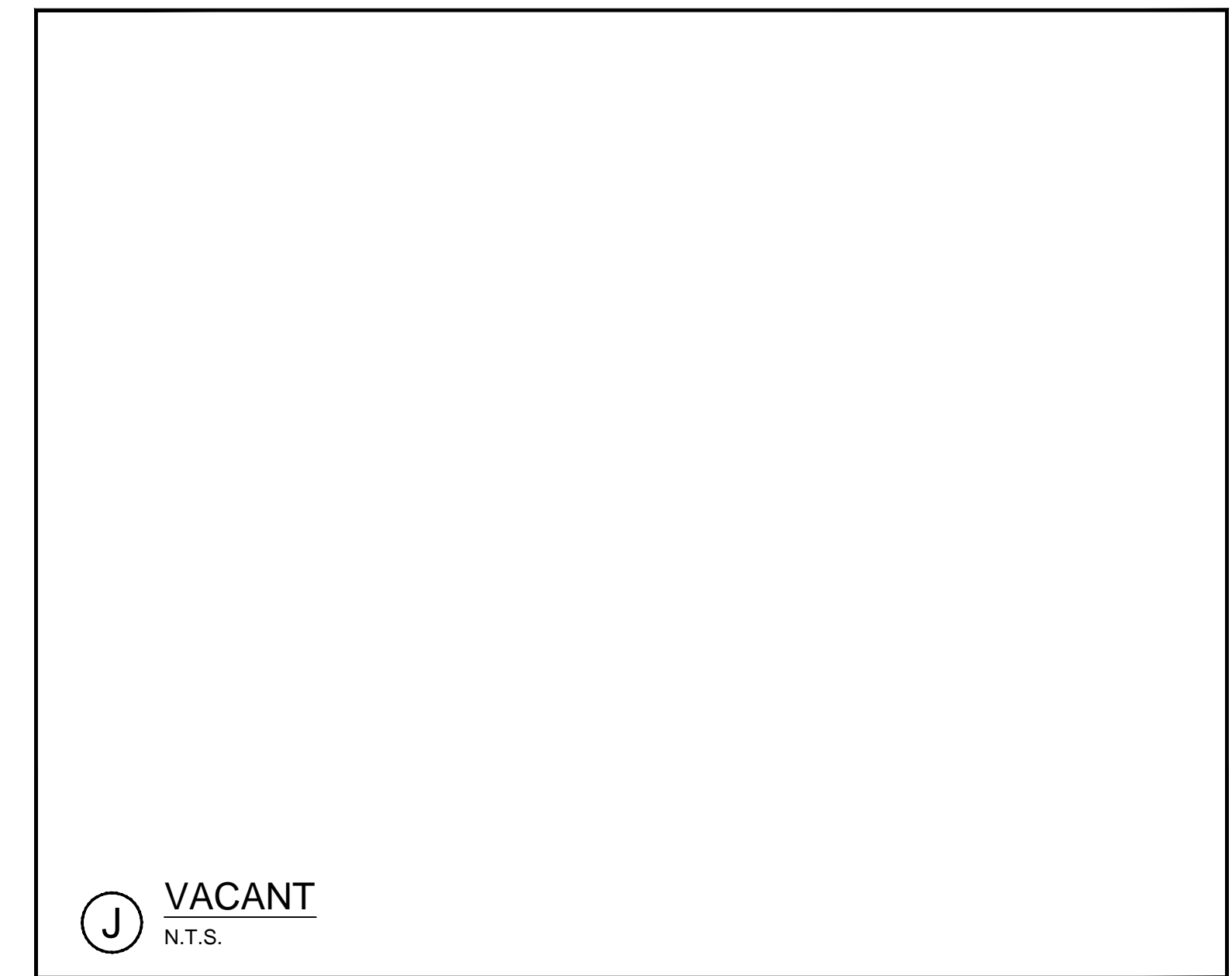
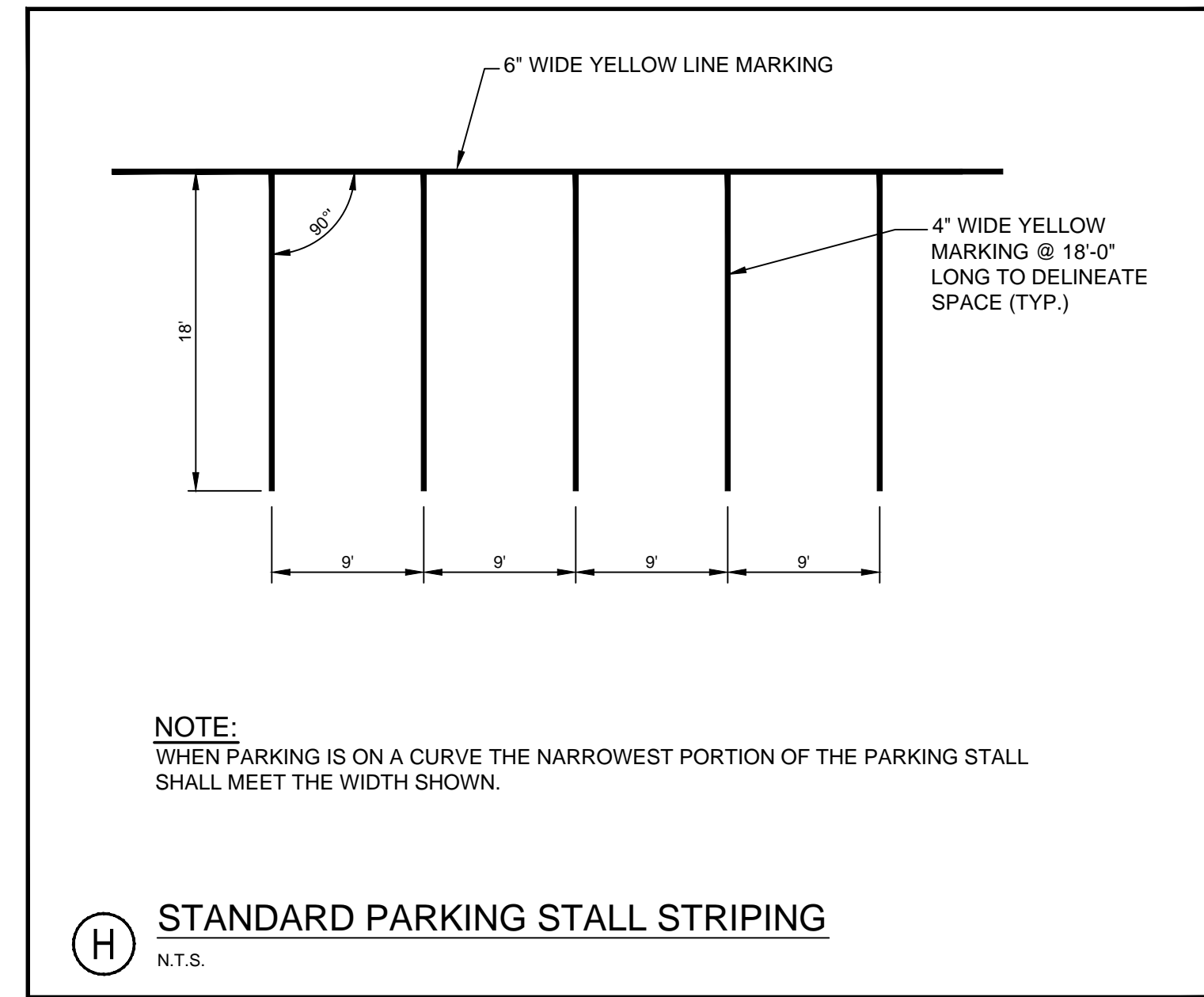
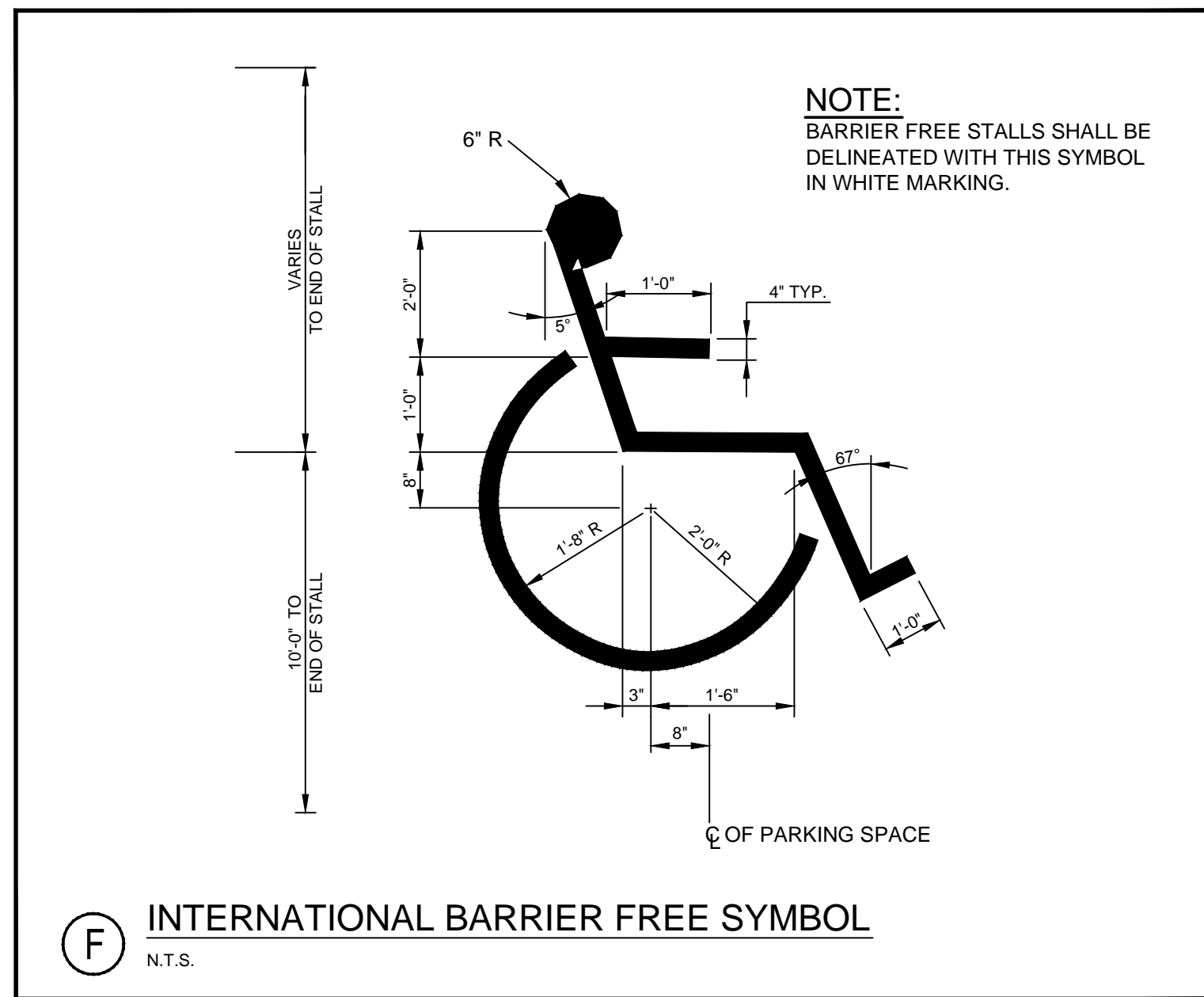
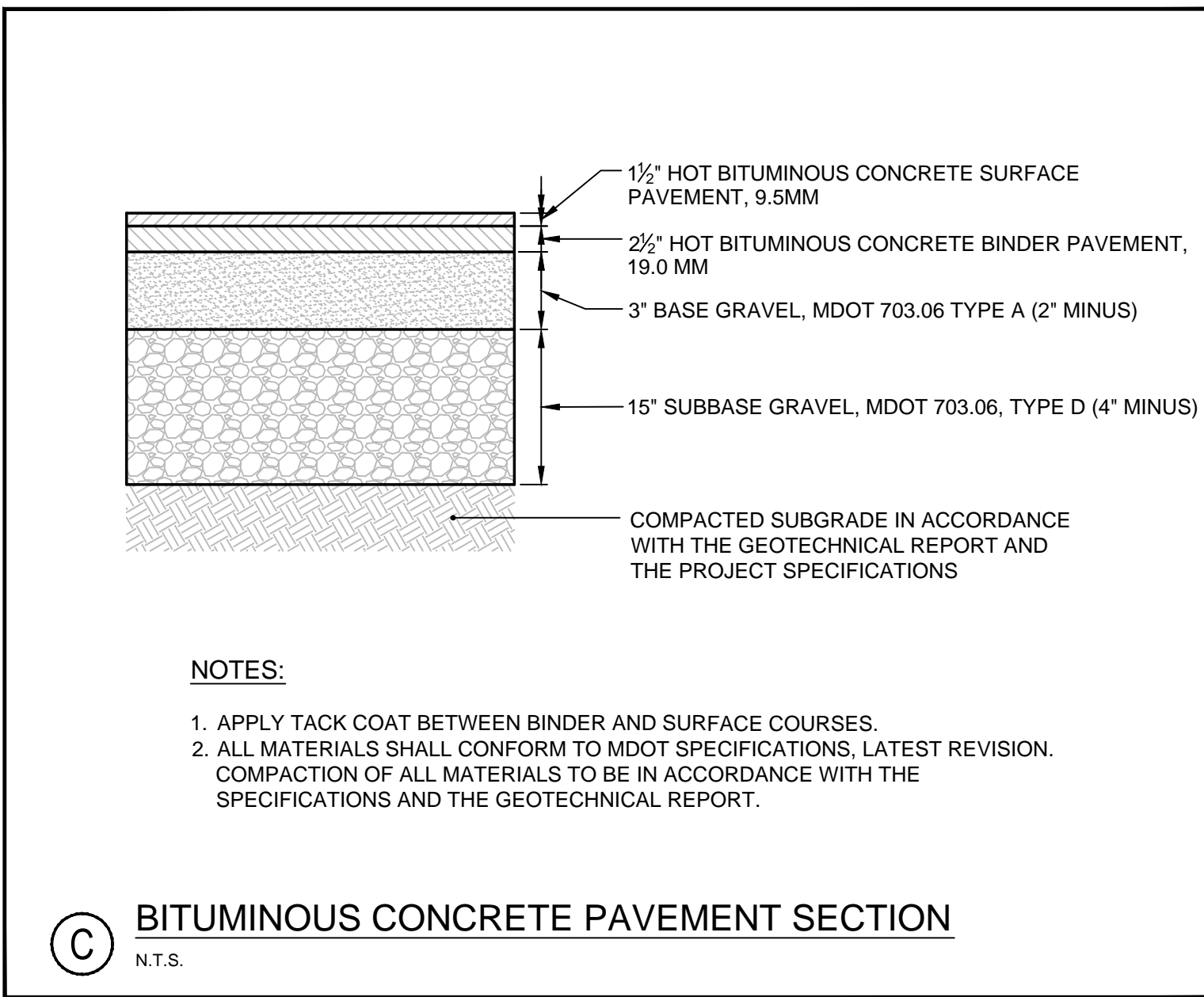


**SCHEDULE OF BASE BACKFILL**

| TYPE OF PIPE | BEDDING MATERIAL                      | SPECIAL BACKFILL                      | SPECIAL BACKFILL COVER "A" (IN) | SELECT BACKFILL                       |
|--------------|---------------------------------------|---------------------------------------|---------------------------------|---------------------------------------|
| CONCRETE     | GRANULAR AASHTO M145 49-A-3 OR BETTER | GRANULAR AASHTO M145 49-A-3 OR BETTER | 12                              | GRANULAR AASHTO M145 49-A-3 OR BETTER |
| PVC/HDPE     | 3/4" CRUSHED STONE                    | GRANULAR AASHTO M145 49-A-3 OR BETTER | 6                               | GRANULAR AASHTO M145 49-A-3 OR BETTER |
| CMP          | 3/4" CRUSHED STONE                    | GRANULAR AASHTO M145 49-A-3 OR BETTER | 6                               | GRANULAR AASHTO M145 49-A-3 OR BETTER |
| D.I.         | GRANULAR AASHTO M145-49 A-3 OR BETTER | GRANULAR AASHTO M145 49-A-3 OR BETTER | 6                               | GRANULAR AASHTO M145 49-A-3 OR BETTER |

NOTE: BRACING AND SHEETING OR OTHER TRENCH PROTECTION TO BE PROVIDED TO MEET APPLICABLE STATE AND O.S.H.A. SAFETY STANDARDS. ALL SUCH TRENCH PROTECTION TO BE THE RESPONSIBILITY OF THE CONTRACTOR.

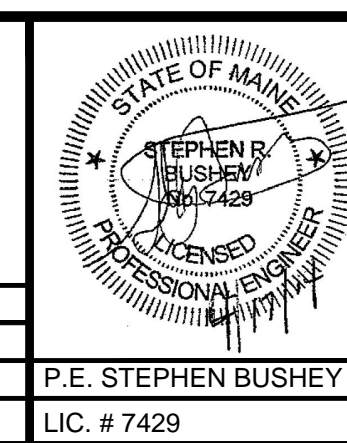
**(G) TYPICAL TRENCH DETAIL**  
N.T.S.



PRELIMINARY - NOT FOR CONSTRUCTION

| REV | DATE     | DESCRIPTION                   |
|-----|----------|-------------------------------|
| 2   | 04.17.14 | FINAL PLAN SUBMISSION TO CITY |
| 1   | 02.10.14 | SUBMITTED TO CITY OF PORTLAND |

REVISIONS



PROJECT PH WARREN AVENUE, LLC  
COMMERCIAL SITE  
421 WARREN AVENUE

SHEET TITLE  
**DETAILS**

CLIENT PH WARREN AVENUE, LLC  
C/O PETER HOLMES  
12 WILDWOOD LANE  
SCARBOROUGH, ME 04074

**FST** ENGINEERS  
FAY, SPOFFORD & THORNDIKE, INC.  
ENGINEERS - PLANNERS - SCIENTISTS  
778 MAIN ST., SUITE 8, SOUTH PORTLAND, ME 04106

DRAWN: CMW DATE: NOVEMBER 2013  
DESIGNED: SRB SCALE: AS NOTED  
CHECKED: SRB JOB NO. SP-M104  
FILE NAME: SP-M104-DET  
SHEET C-6.0