

PAVED AREAS **NON-PAVED AREAS**

SAW CUT WHERE TRENCH IS IN PAVED AREA

4\"/>

SCHEDULE OF BASE BACKFILL FOR NON-SANITARY INSTALLATIONS

TYPE OF PIPE	BEDDING MATERIAL	SPECIAL BACKFILL	SPECIAL BACKFILL COVER "A" (IN)	SELECT BACKFILL
CONCRETE	3/4\"/>			
PVC	3/4\"/>			
CMP	3/4\"/>			
DUCTILE IRON	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

SCHEDULE OF BASE BACKFILL FOR SANITARY INSTALLATIONS

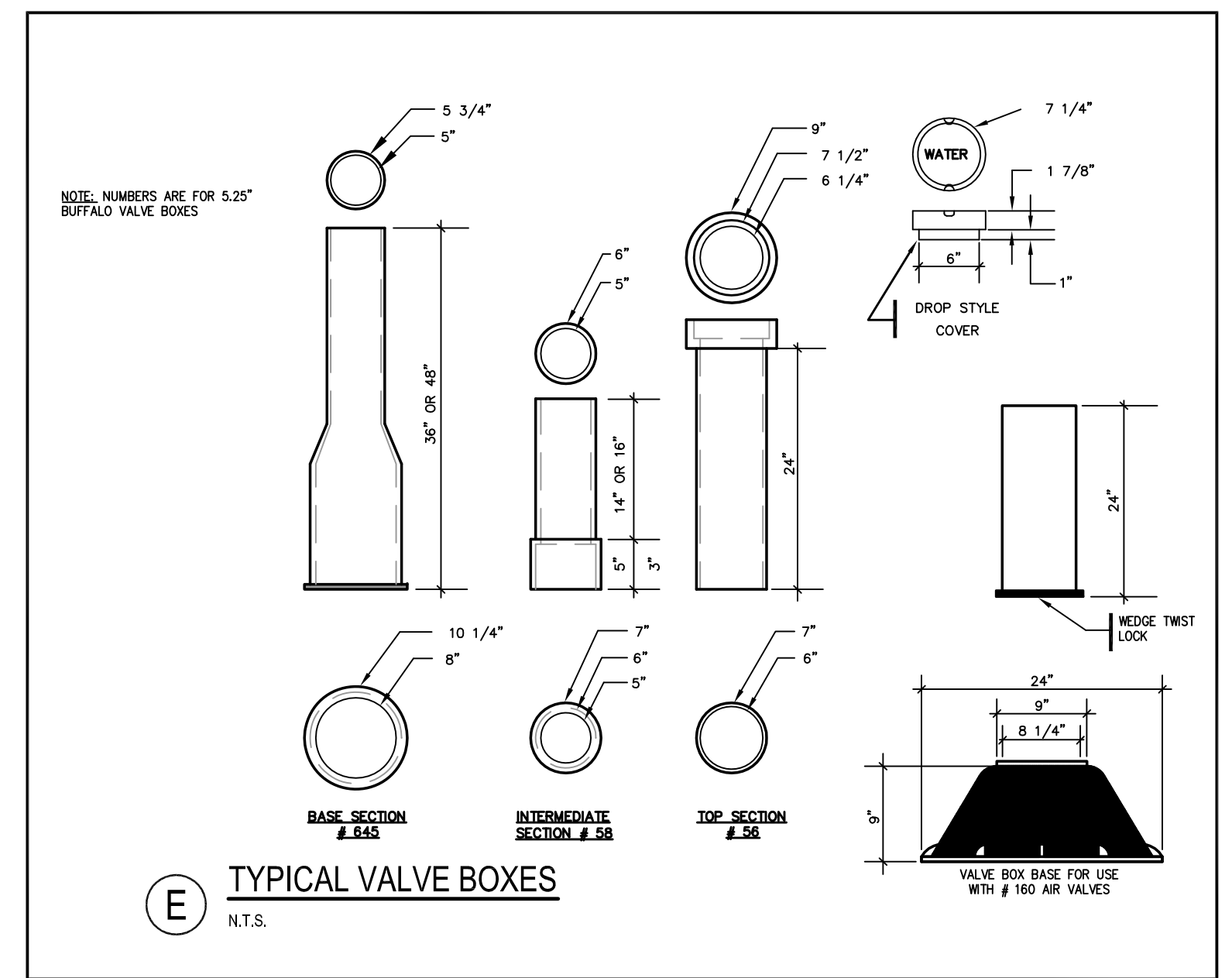
TYPE OF PIPE	BEDDING MATERIAL	SPECIAL BACKFILL	SPECIAL BACKFILL COVER "A" (IN)	SELECT BACKFILL
PVC PRESSURE	3/4\"/>			
PVC GRAVITY	3/4\"/>			
DUCTILE IRON	3/4\"/>			

MAXIMUM ALLOWABLE TRENCH WIDTHS FOR SEWERS

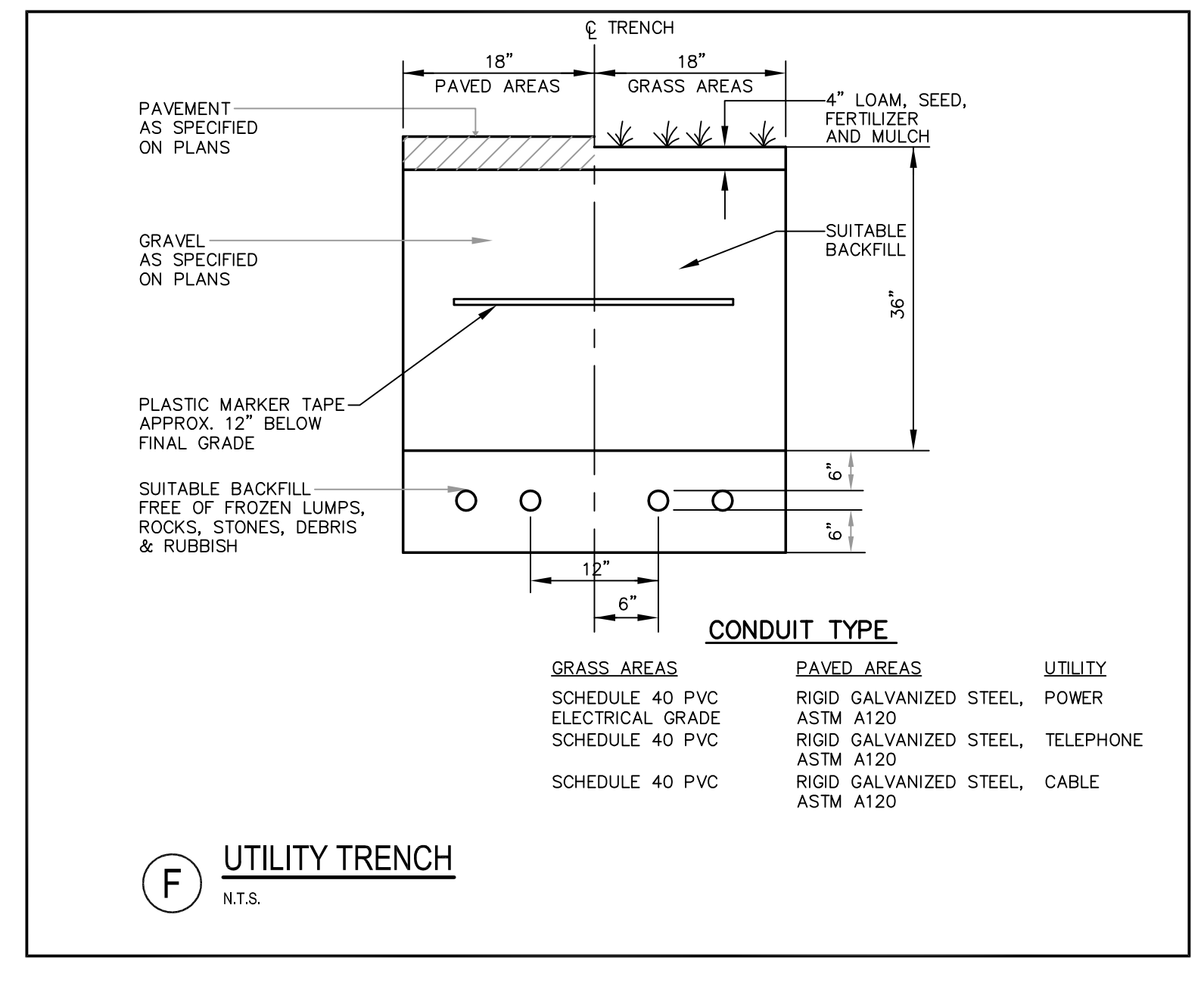
PIPE SIZE 10\"/>	
12 TO 15	4'-0"
18	4'-6"
24	5'-6"
30	6'-0"
36	6'-9"
42	7'-3"
48	8'-0"

SHEETING, IF REQUIRED, SHALL BE CUT OFF 2'-0\"/>

(C) TYPICAL SEWER, WATER MAIN, & STORM DRAIN TRENCH SECTION
N.T.S.

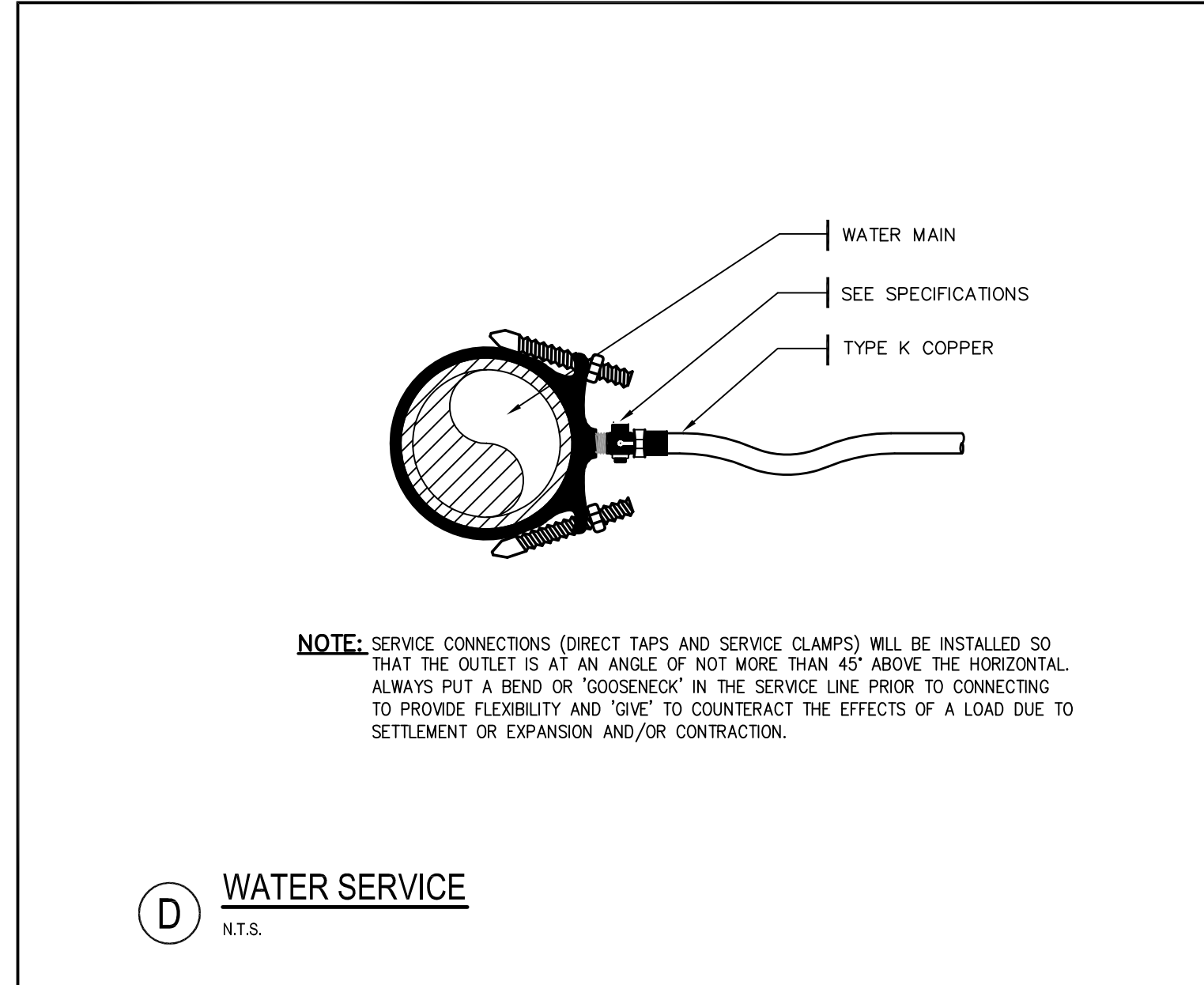


(E) TYPICAL VALVE BOXES
N.T.S.

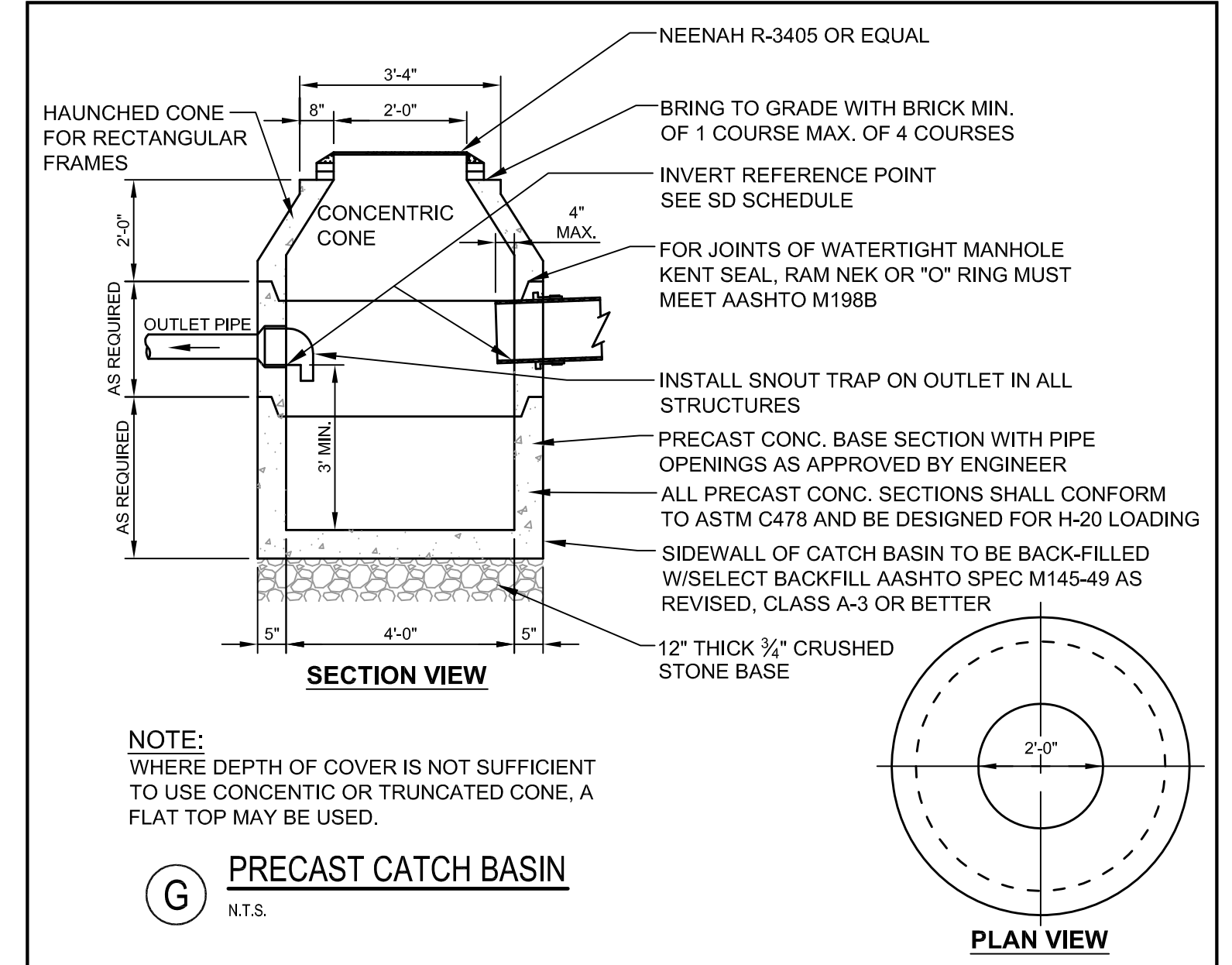


(F) UTILITY TRENCH
N.T.S.

1. PROVIDE COMPACTED GRAVEL BASE AND BACKFILL WITH ADEQUATE DRAINAGE SYSTEM WITH POSITIVE PITCH.
2. PROVIDE CABLE OPENINGS AT BASE OF WELL AS NEEDED.
3. CONDUITS MUST HAVE END BELLS USED AT TERMINATION IN FOUNDATION.
4. LOCATION MUST BE ACCESSIBLE BY TRUCK AND PROTECTED FROM TRAFFIC DAMAGE AS REQUIRED BY CMP.
5. PROVIDE PULL ROPE FOR CMP-OWNED INSTALLATIONS.
6. PROVIDE 15' MINIMUM SLACK FOR EACH CABLE IN WELL.
7. TRANSFORMER MUST BE LOCATED AT LEAST 6' FROM ALL BUILDING WALLS AND 10' FROM ALL BUILDING OPENINGS.
8. CUSTOMER SHALL FURNISH AND INSTALL 8\"/>



(D) WATER SERVICE
N.T.S.



(G) PRECAST CATCH BASIN
N.T.S.

PRELIMINARY - NOT FOR CONSTRUCTION

REV	DATE	DESCRIPTION	REVISIONS
1	02.25.16	AMENDED SITE PLAN SUBMISSION	

PROJECT	SECOND TEE CONDOMINIUM ASSOCIATION BUSINESS PARK EXPANSION - UNIT 2
SHEET TITLE	UTILITY DETAILS
CLIENT	1039 RIVERSIDE LLC

STANTEC CONSULTING SERVICES INC.	
778 MAIN ST, SUITE 8 SOUTH PORTLAND, ME 04106 WWW.STANTEC.COM	
DRAWN: DED	DATE: FEB 2016
DESIGNED: SRB	SCALE: AS NOTED
CHECKED: SRB	JOB NO. 195350146
FILE NAME: SP-M168 DETAILS	
SHEET	C-8