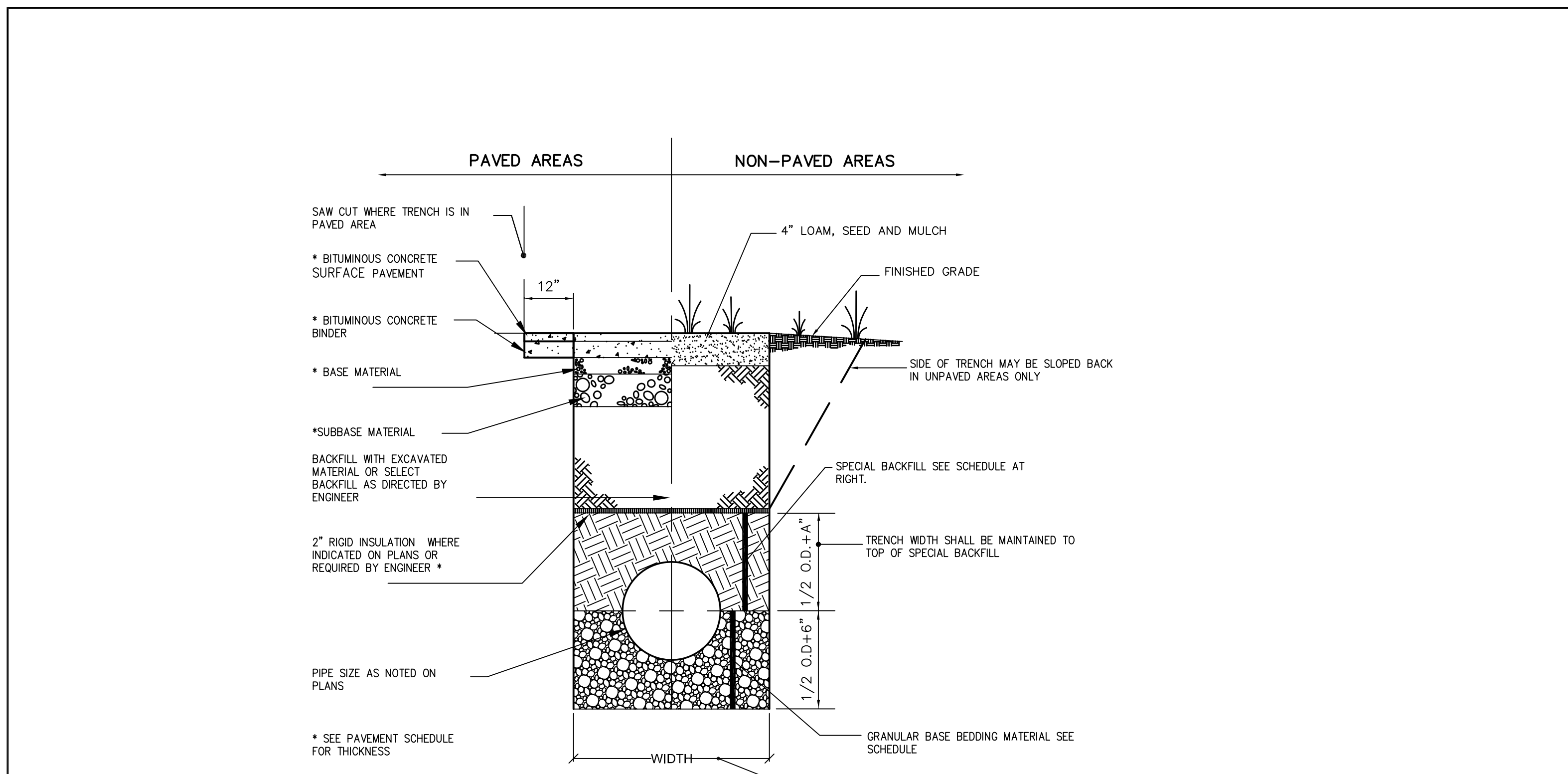


(B) TRANSFORMER PAD
N.T.S.



SCHEDULE OF BASE BACKFILL FOR NON-SANITARY INSTALLATIONS

TYPE OF PIPE	BEDDING MATERIAL	SPECIAL BACKFILL	SPECIAL BACKFILL COVER "A" (N)	SELECT BACKFILL
CONCRETE	3/4" CRUSHED STONE	GRANULAR AASHTO M145-49 A-3 OR BETTER	12	GRANULAR AASHTO M145-49 A-3 OR BETTER
PVC	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
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

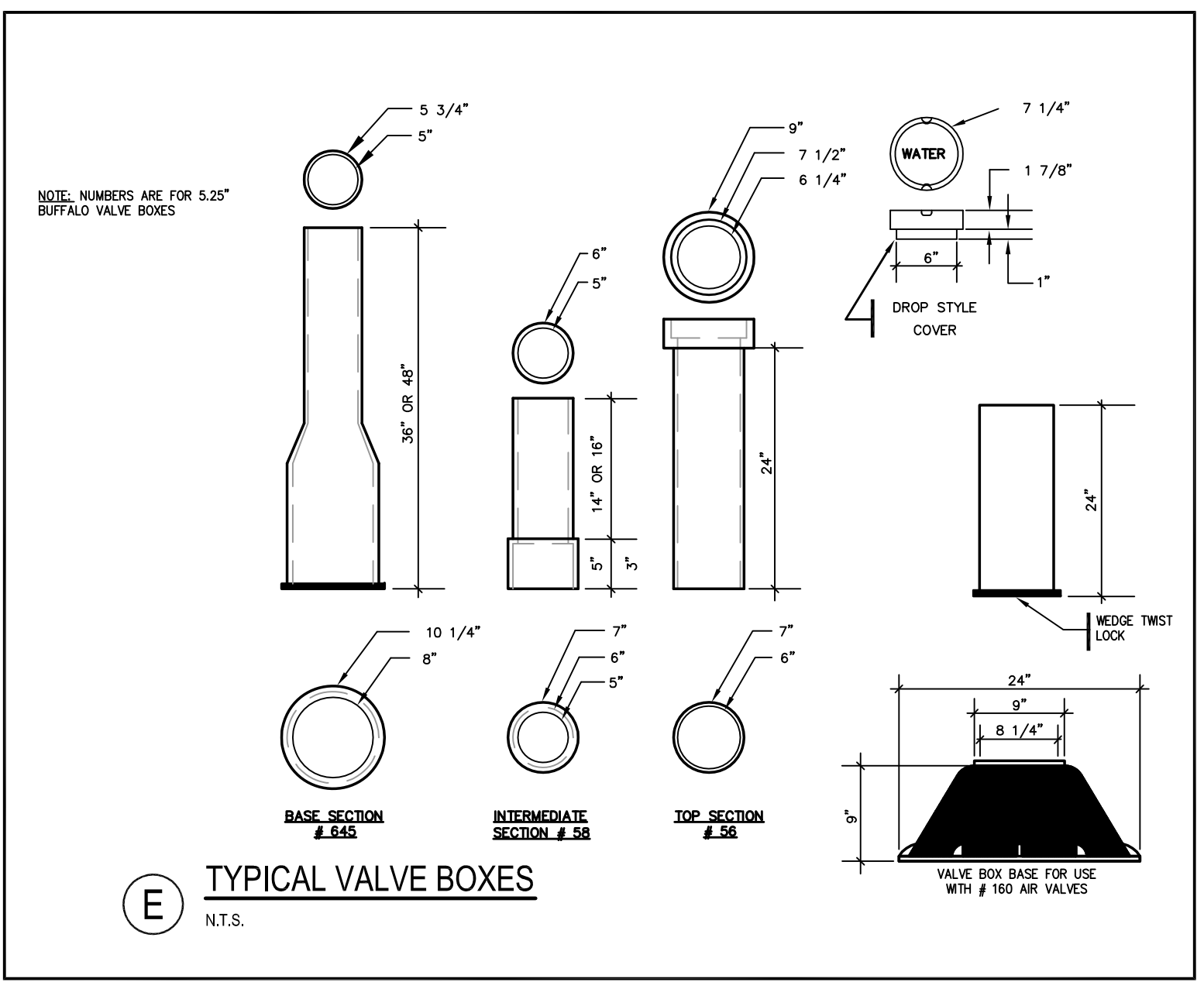
TYPE OF PIPE	BEDDING MATERIAL	SPECIAL BACKFILL	SPECIAL BACKFILL COVER "A" (N)	SELECT BACKFILL
PVC PRESSURE	3/4" CRUSHED STONE	3/4" CRUSHED STONE	6	GRANULAR AASHTO M145-49 A-3 OR BETTER
PVC GRAVITY	3/4" CRUSHED STONE	GRANULAR AASHTO M145-49 A-3 OR BETTER	6	GRANULAR AASHTO M145-49 A-3 OR BETTER
DUCTILE IRON	3/4" CRUSHED STONE	3/4" CRUSHED STONE	6	GRANULAR AASHTO M145-49 A-3 OR BETTER

MAXIMUM ALLOWABLE TRENCH WIDTHS FOR SEWERS

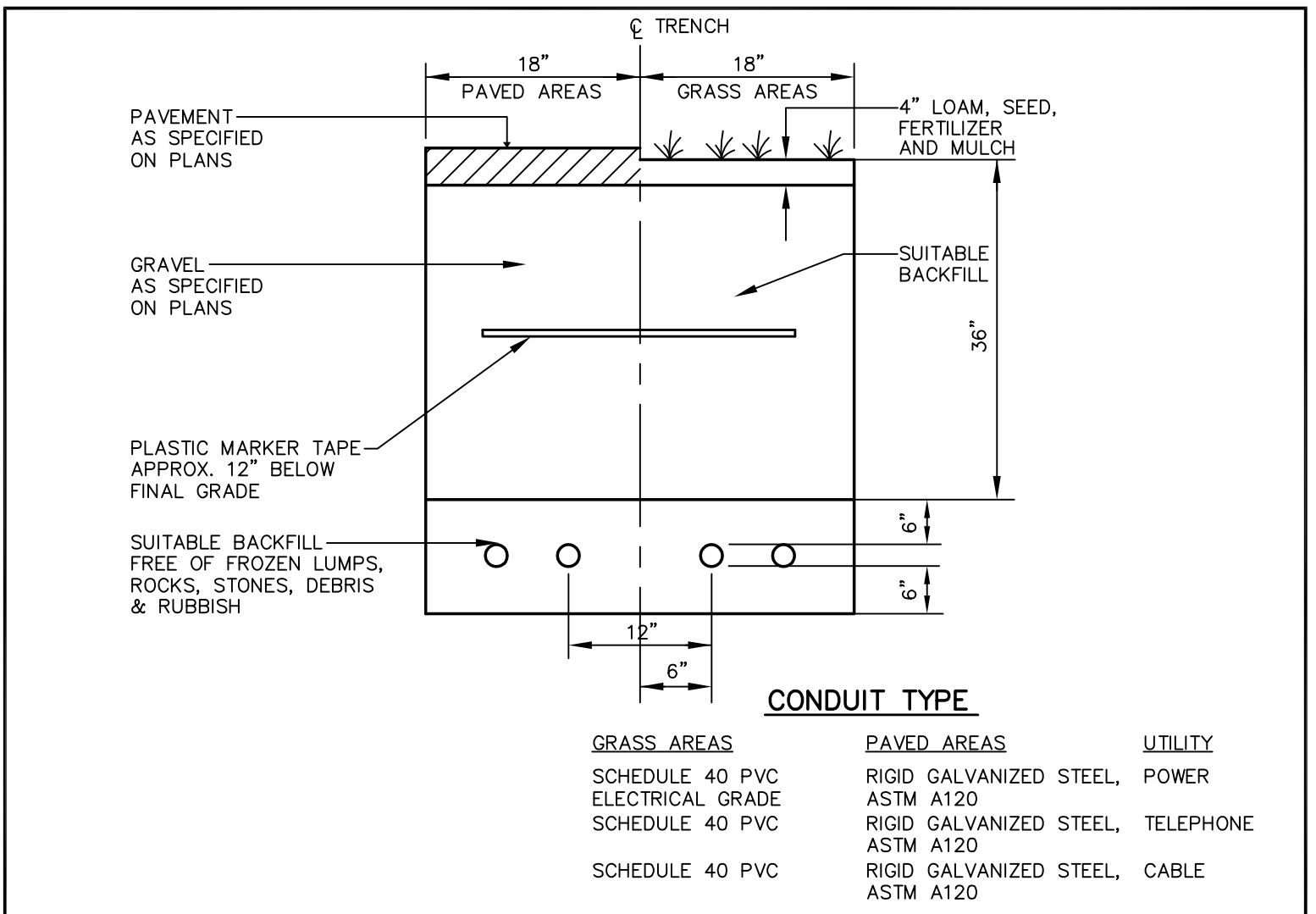
PIPE SIZE 10" OR LESS	MAXIMUM WIDTH
12 TO 15	4'-0"
18	4'-6"
24	5'-6"
30	6'-0"
36	6'-9"
42	7'-3"
48	8'-0"

SHEETING, IF REQUIRED, SHALL BE CUT OFF 2'-0" BELOW FINISH GRADE.

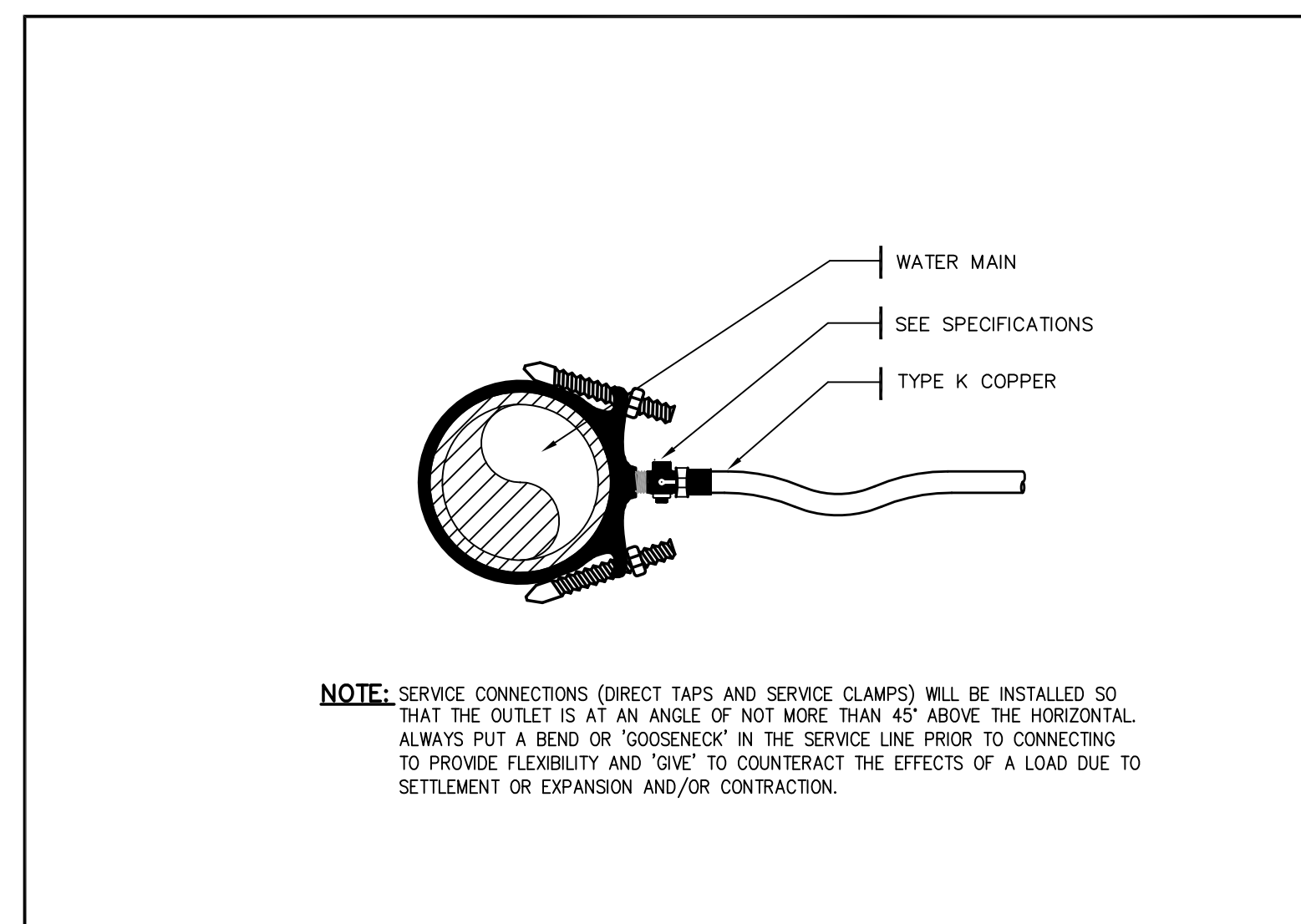
(C) TYPICAL SEWER, WATER MAIN, & STORM DRAIN TRENCH SECTION
N.T.S.



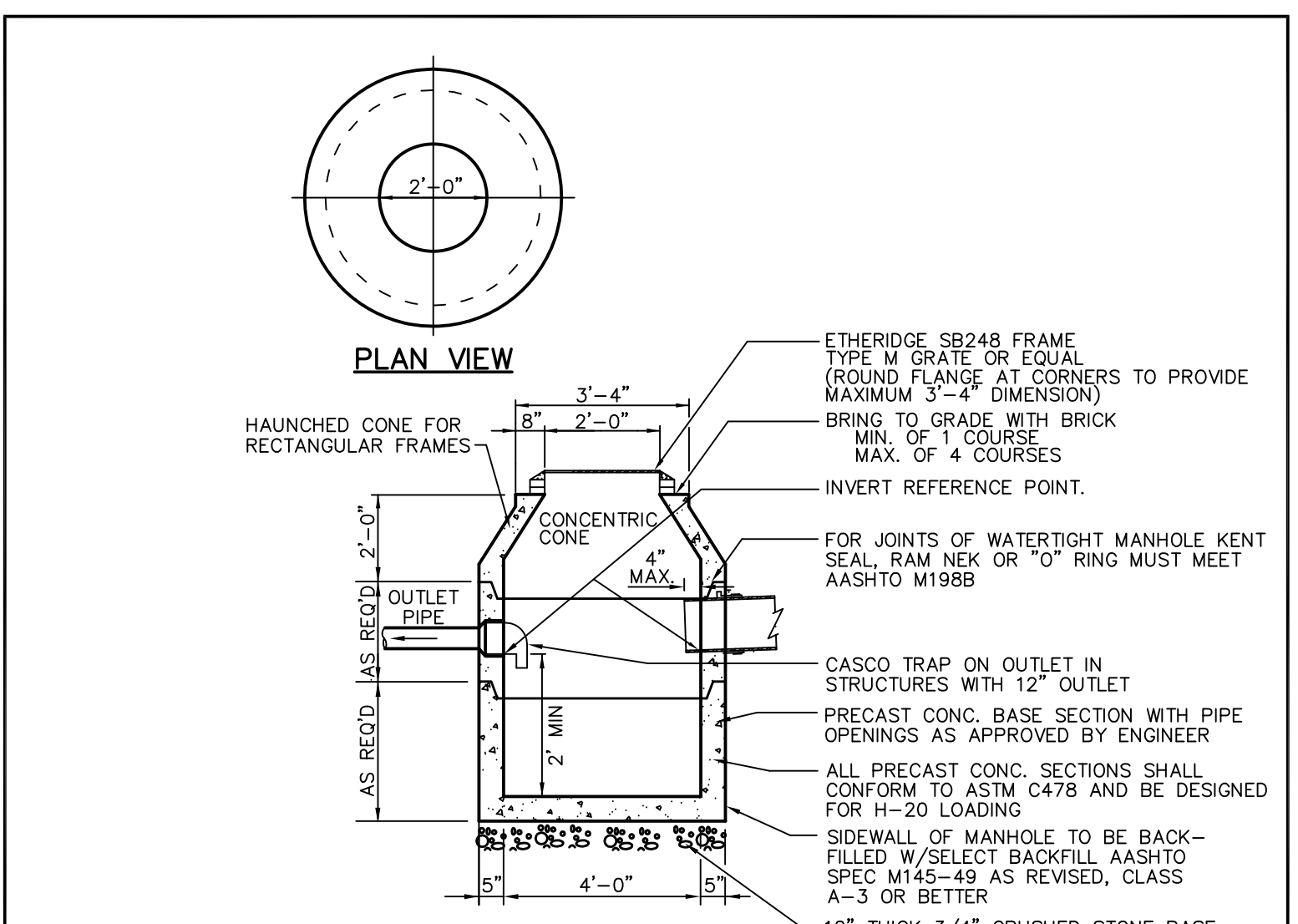
(E) TYPICAL VALVE BOXES
N.T.S.



(F) UTILITY TRENCH
N.T.S.



(D) WATER SERVICE
N.T.S.



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

PRELIMINARY - NOT FOR CONSTRUCTION

REV	DATE	DESCRIPTION	REVISIONS
2	07.17.15	REVISED SUBMISSION TO CITY	
1	06.12.15	AMENDED SITE PLAN SUBMISSION	

P.E. STEPHEN BUSHEY
LIC. #7429

PROJECT SECOND TEE CONDOMINIUM ASSOCIATION BUSINESS PARK EXPANSION	FST FAY, SPOFFORD & THORNDIKE ENGINEERS - PLANNERS - SCIENTISTS 778 MAIN ST, SUITE 8, SOUTH PORTLAND, ME 04106
SHEET TITLE UTILITY DETAILS	DRAWN: DED DATE: MAY 2015
CHECKED: SRB	DESIGNED: SRB SCALE: AS NOTED
FILE NAME: SP-M168 DETAILS	CHECKED: SRB JOB NO. SP-M164
SHEET C-9	