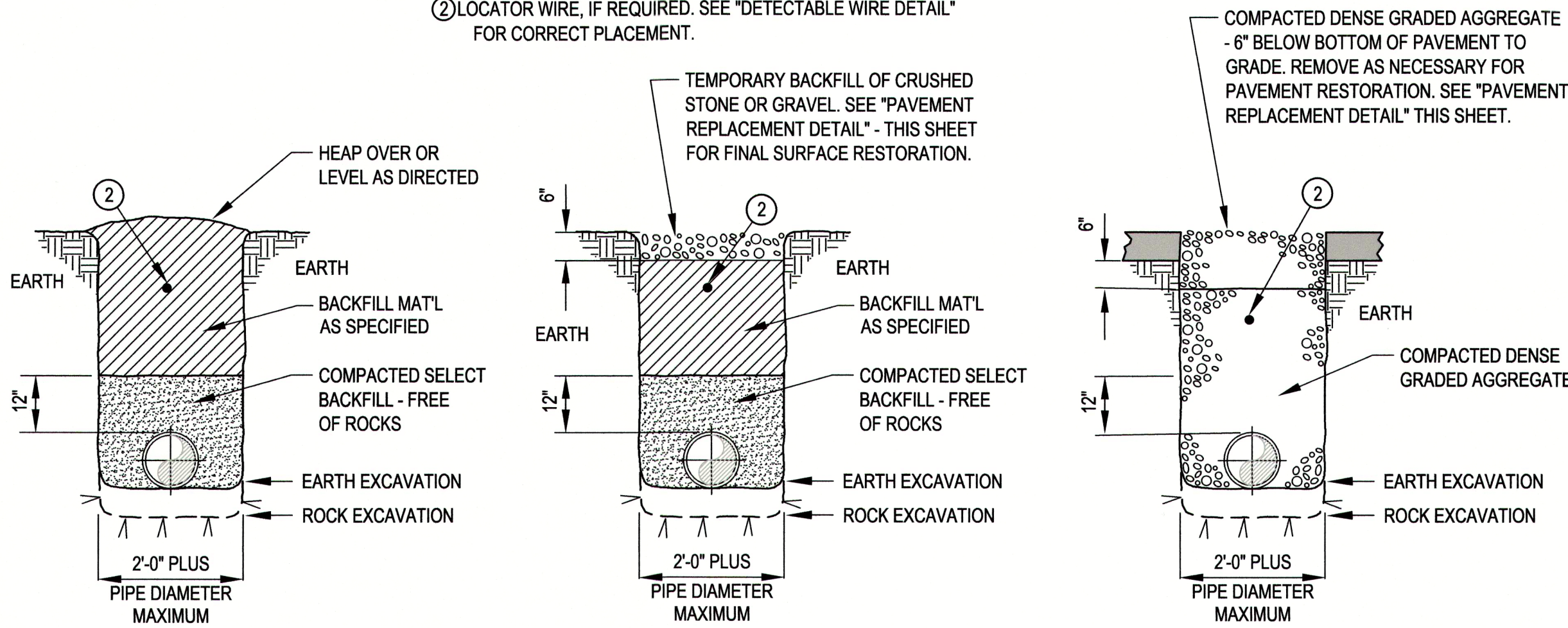
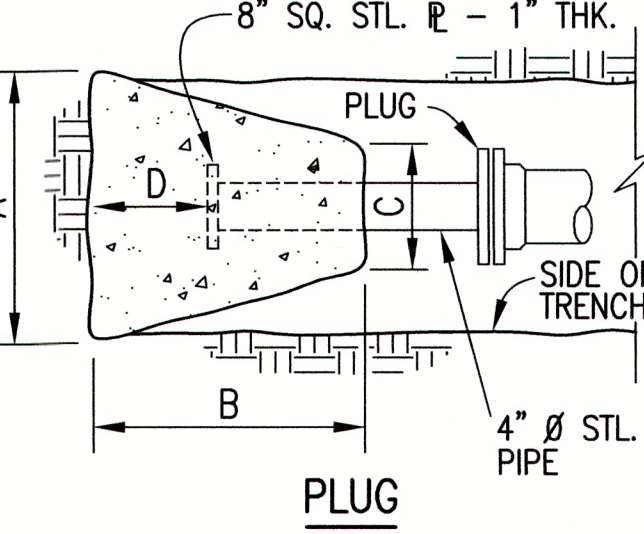
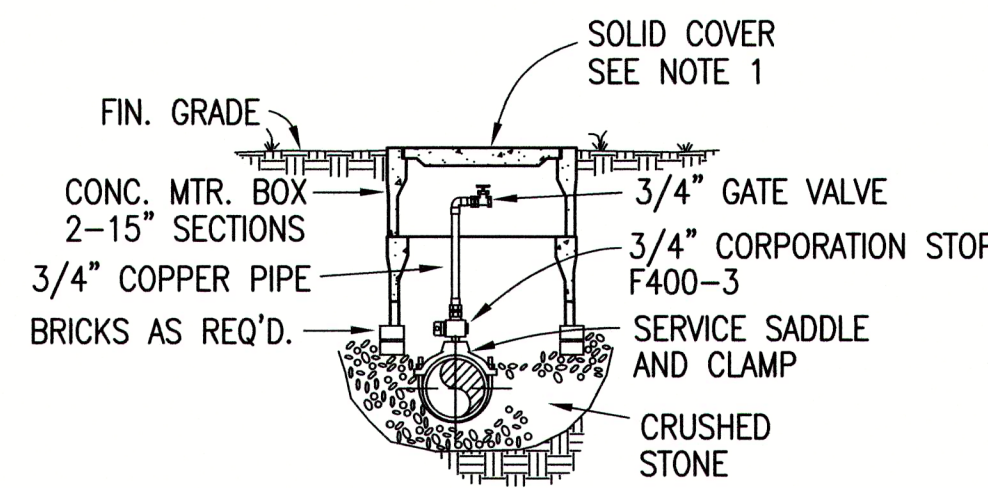


NOTE:
① SEE SPECIFICATIONS FOR DEPTH REQUIREMENT OF PIPE.
② LOCATOR WIRE, IF REQUIRED. SEE "DETECTABLE WIRE DETAIL" FOR CORRECT PLACEMENT.

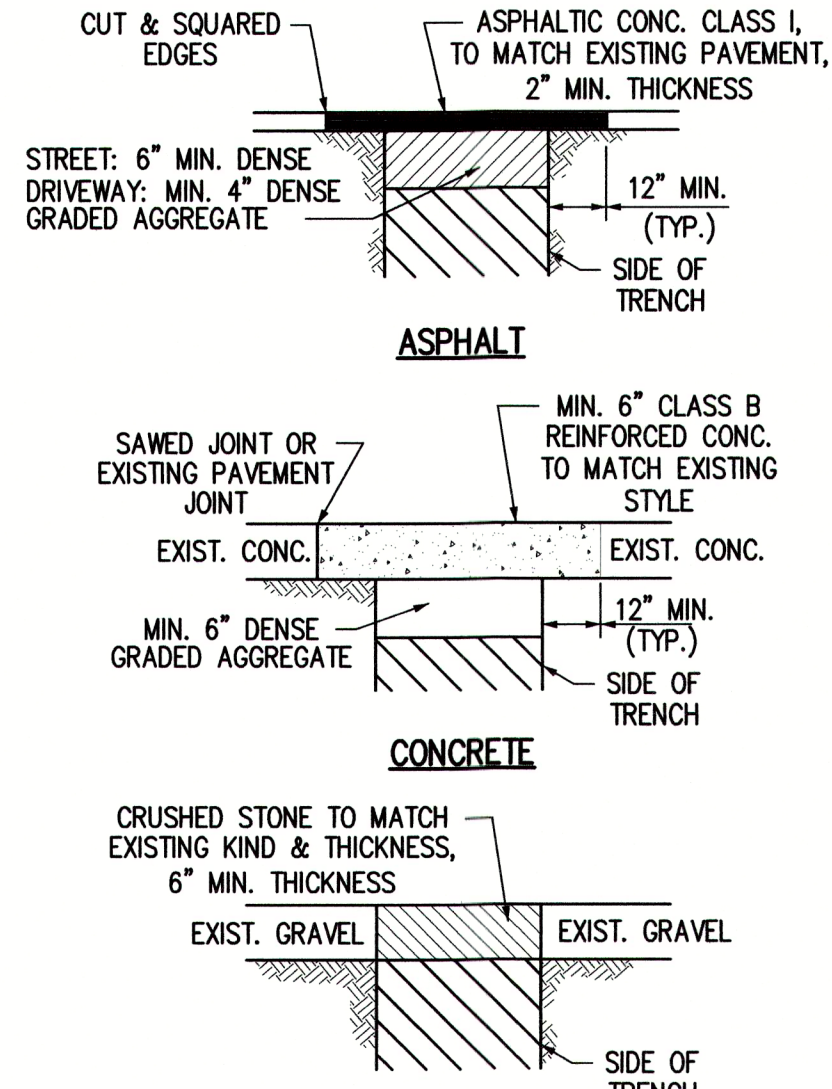
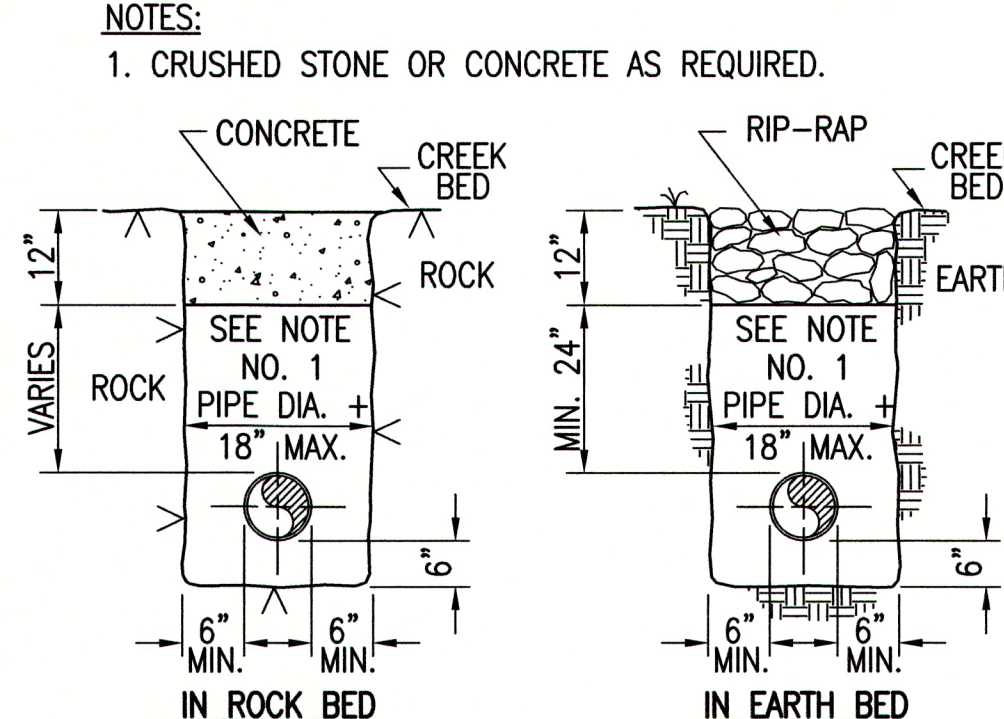
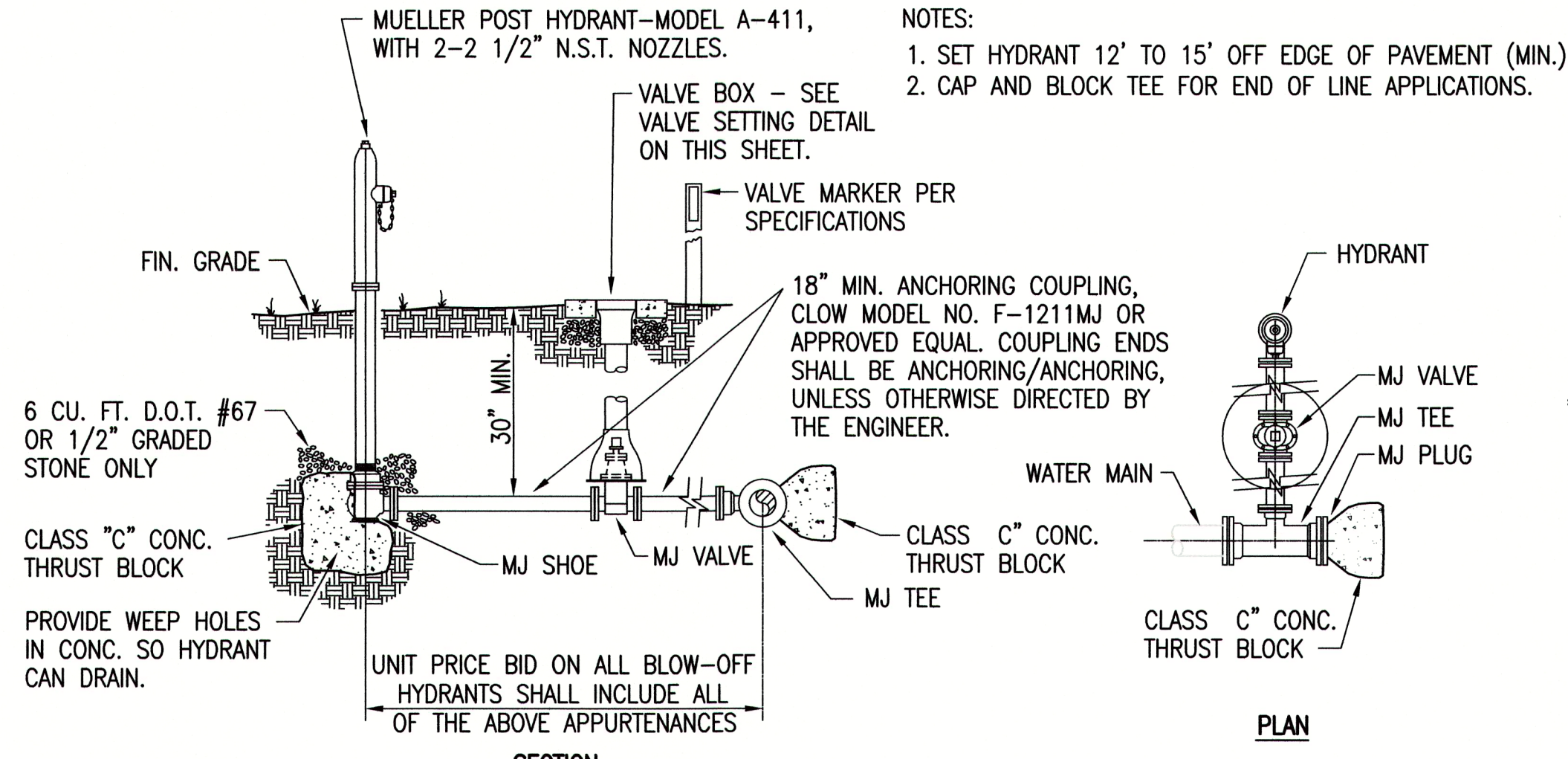


DETECTABLE WIRE DETAIL
NOT TO SCALE

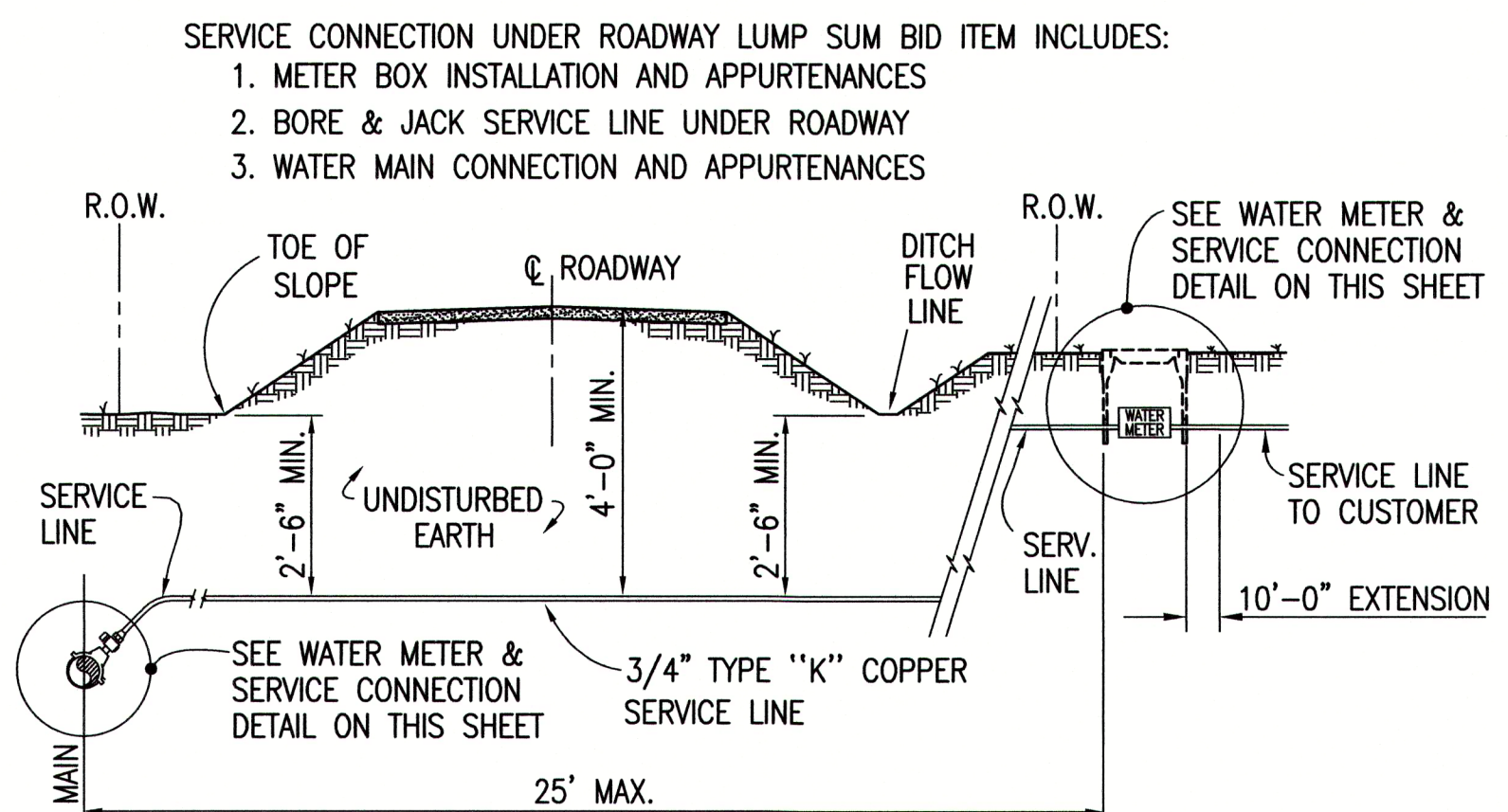
- NOTES:
1. 17"x28" CONC. METER BOX - AS MANUF. BY BROOKS PRODUCTS, INC. MEMPHIS, TN - OR APPROVED EQUAL. USE EXTENSIONS AS REQ'D.
 2. PLACE MANUAL AIR BLEED VALVE @ HIGH POINT IN LINE (SHOWN ON PLANS)
 3. SEAL SLOTS IN METER BOX W/NON-SHRINK GROUT.
 4. ALL ACCESSORY VALVES AND PIPING SHALL BE BRASS UNLESS OTHERWISE NOTED.



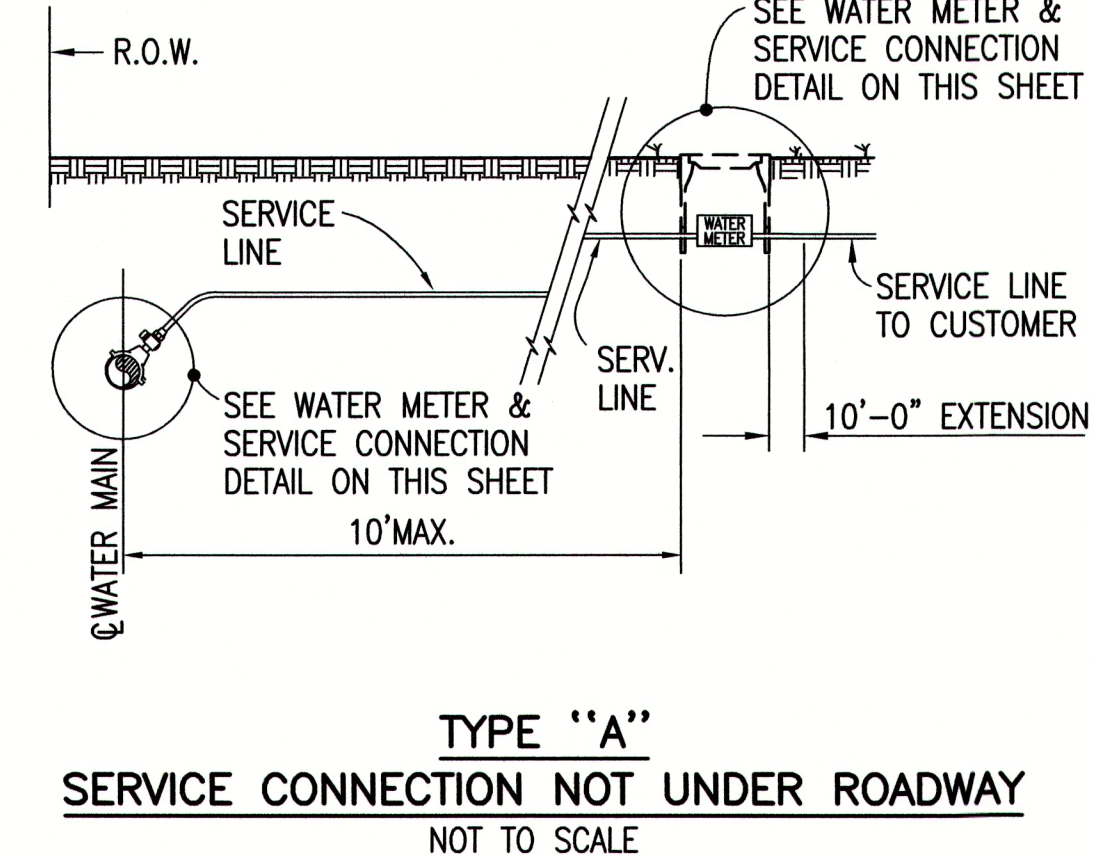
PRESSURE PIPE BEDDING & BACKFILLING DETAILS
NOT TO SCALE



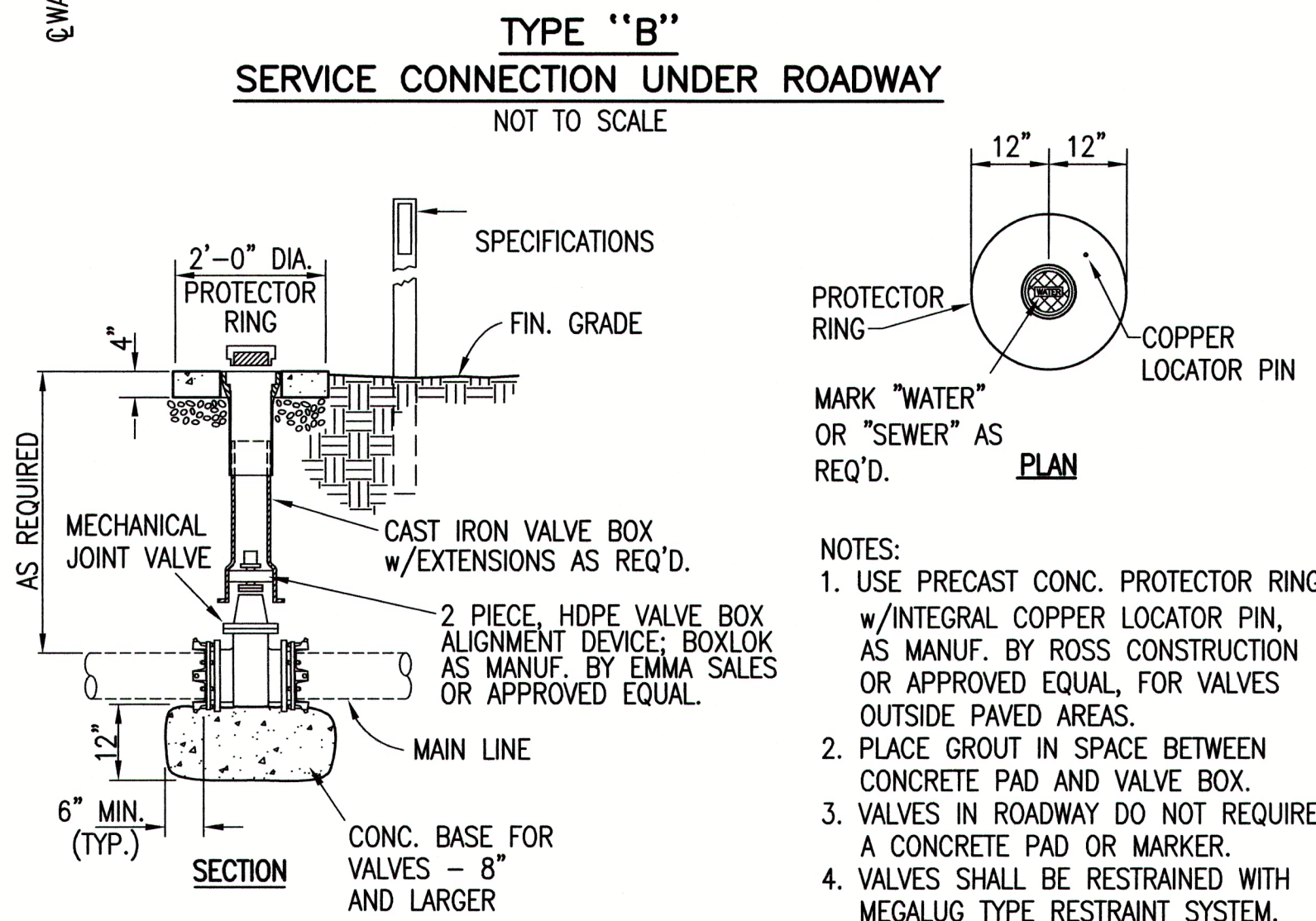
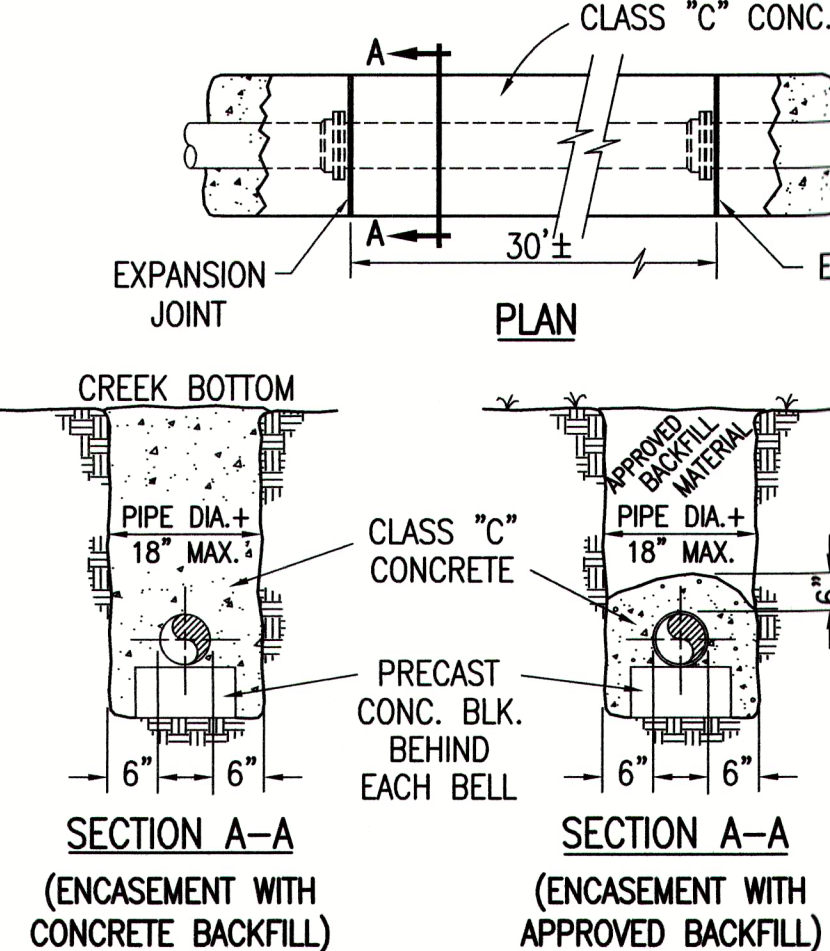
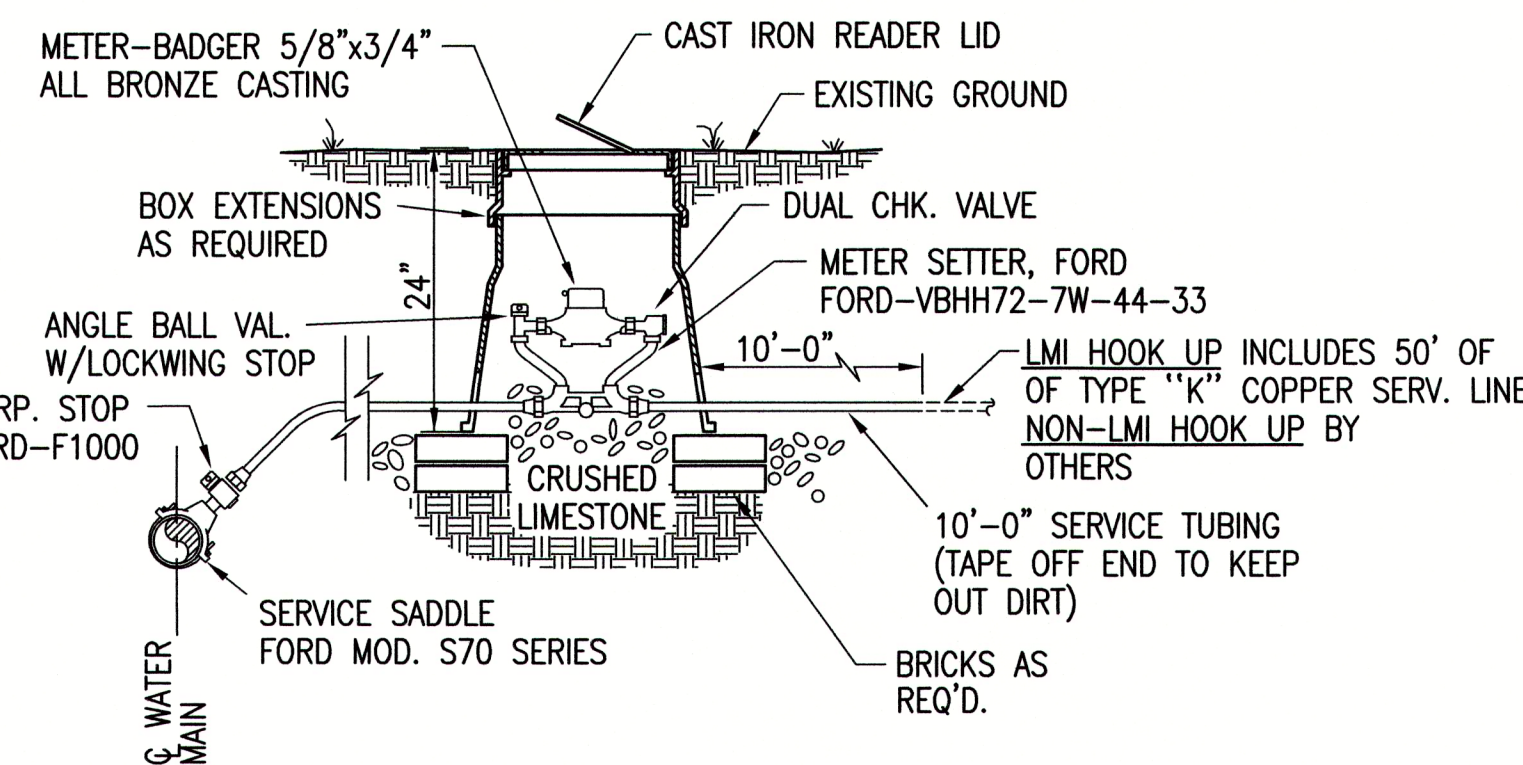
THRUST BLOCKING DETAIL
NOT TO SCALE



- SERVICE CONNECTION NOT UNDER ROADWAY LUMP SUM BID ITEM INCLUDES:
1. METER BOX INSTALLATION AND APPURTENANCES
 2. WATER MAIN CONNECTION AND APPURTENANCES



- NOTES:
1. STANDARD OBLONG PLASTIC METER BOX - AS SUPPLIED BY G & C - OR APPROVED EQUAL.
 2. METER BOX SHALL BE 24" MINIMUM DEPTH.
 3. WHERE PRESSURE REGULATOR IS REQUIRED USE FORD TANDEM SETTER WITH METER BOX SIZED TO FIT. AS MANUF. BY POLY PLASTIC WATER METER BOX CO. - OR APPROVED EQUAL.



90° BEND

SIZE	16"	12"	10"	8"	6"	4"	2"
A	84	60	51	42	32	24	18
B	72	60	51	42	32	24	18
C	30	18	16	12	12	9	9
D	34	30	24	17	13	9	9

45° BEND

SIZE	16"	12"	10"	8"	6"	4"	2"
A	58	43	38	32	24	18	12
B	58	43	38	32	24	18	12
C	24	16	14	12	12	8	8
D	24	18	15	12	9	6	6

22 1/2° BEND

SIZE	16"	12"	10"	8"	6"	4"	2"
A	42	32	27	24	18	12	9
B	42	32	27	24	18	12	9
C	18	16	14	12	10	8	8
D	18	13	11	9	6	4	4

11 1/4° BEND

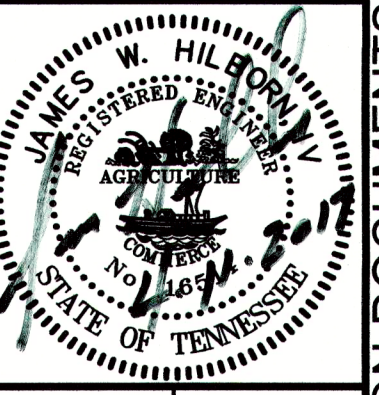
SIZE	16"	12"	10"	8"	6"	4"	2"
A	30	24	21	17	12	9	9
B	30	24	21	17	12	9	9
C	18	16	14	12	10	8	8
D	12	9	8	6	5	4	4

PLUG

SIZE	16"	12"	10"	8"	6"	4"	2"
A	66	52	43	34	27	20	18
B	66	52	43	34	27	20	18
C	12	12	12	12	12	12	12
D	44	32	22	15	11	11	11

SIZE	MAIN BRANCH	16"	12"	12"	12"	8-10"	8-12"	2'-6"
		16"	12"	8"-10"	2'-8"	8"-10"	2'-6"	2'-6"
	A	66	52	43	34	43	26	26
	B	66	52	43	34	43	26	26
	C	30	12	12	12	12	12	12
	D	30	26	21	14	21	13	13

DIMENSIONS ARE IN INCHES



GRW PROJECT NO. 3827-00

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STANDARD WATER LINE DETAILS
WATER LINE EXTENSION
CITY OF LOBELVILLE AND PERRY COUNTY TENNESSEE

DESIGNED	DRAWN	REVIEWED	APPROVED
JWH	NA	JWH	JWH
DATE	BY	DESCRIPTION	SCALE
APRIL 2017			AS NOTED
SHEET NO. C-02			