

PLUGS								
SIZE	4"	6"	8"	12"	16"	18"	20"	24"
D	16"	18"	18"	24"	24"	30"	30"	30"
L	16"	18"	22"	30"	48"	48"	48"	48"
T	10"	12"	12"	12"	12"	18"	24"	24"
W	16"	18"	22"	24"	30"	30"	48"	48"

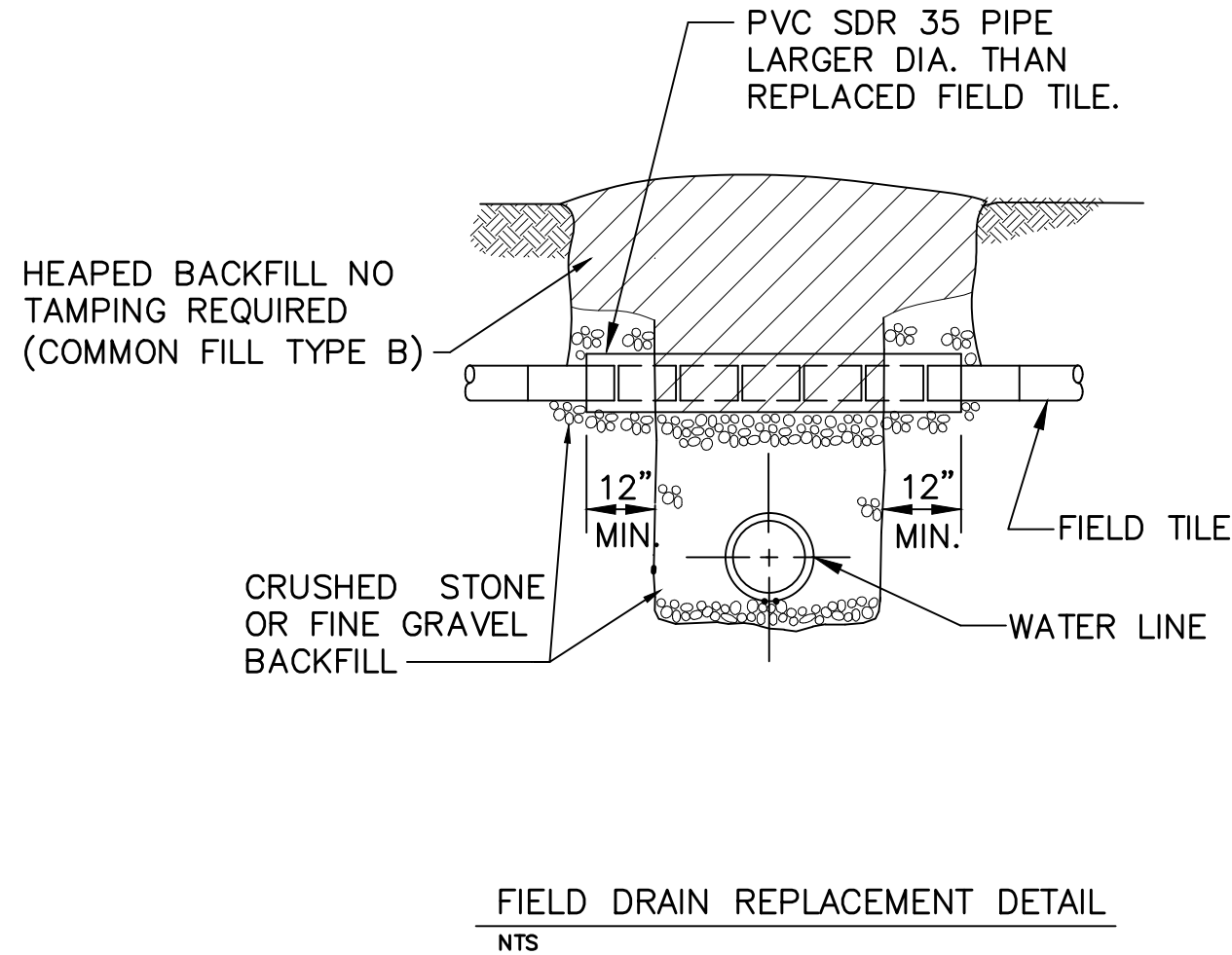
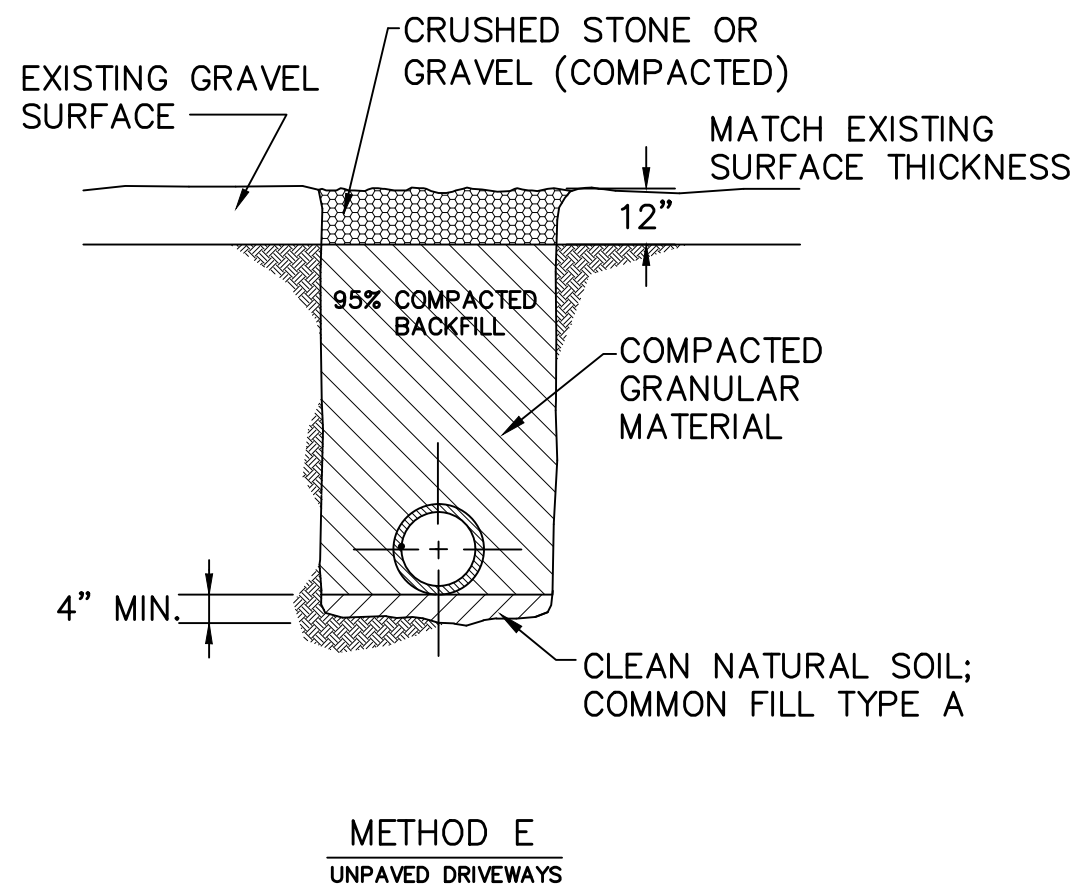
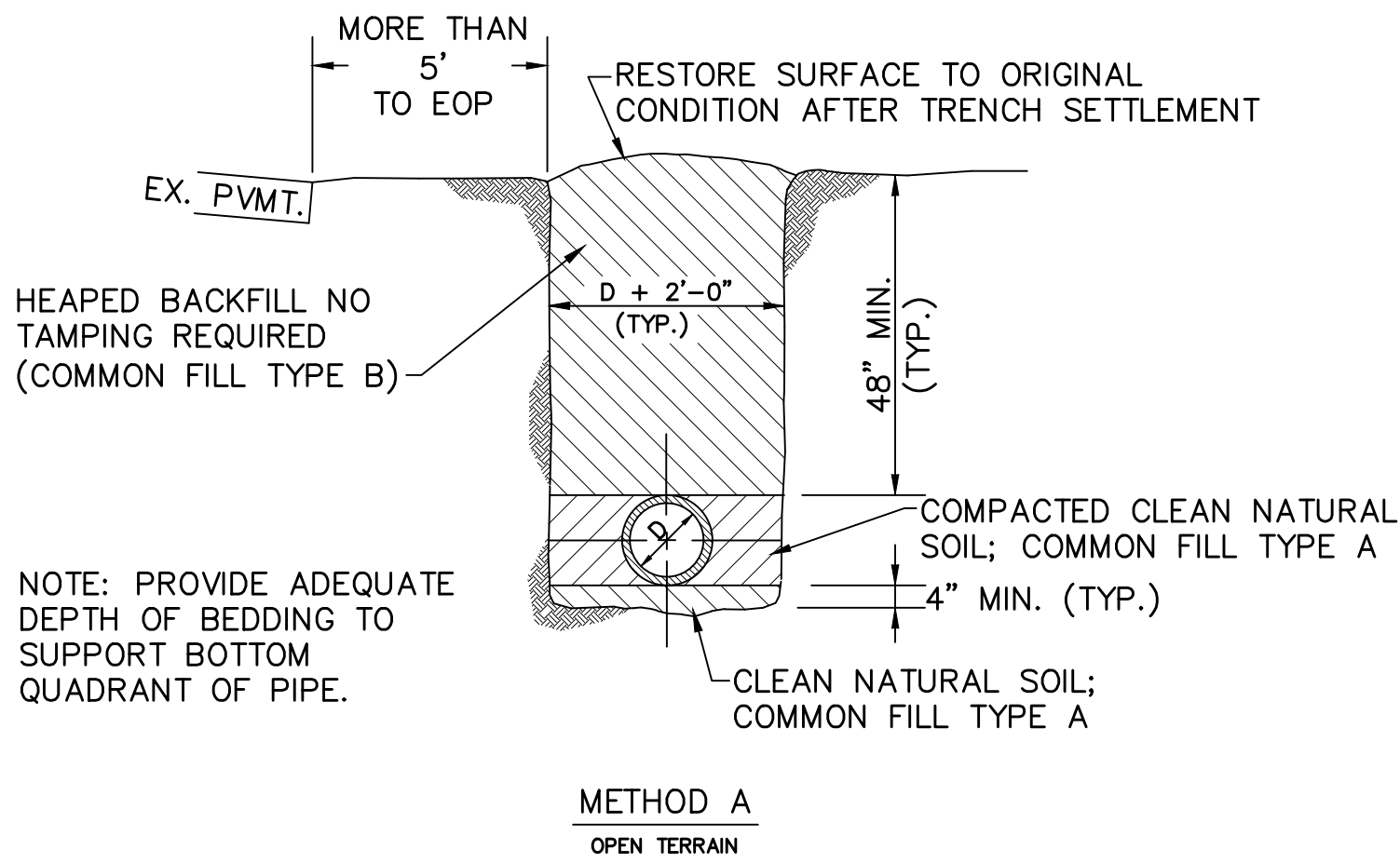
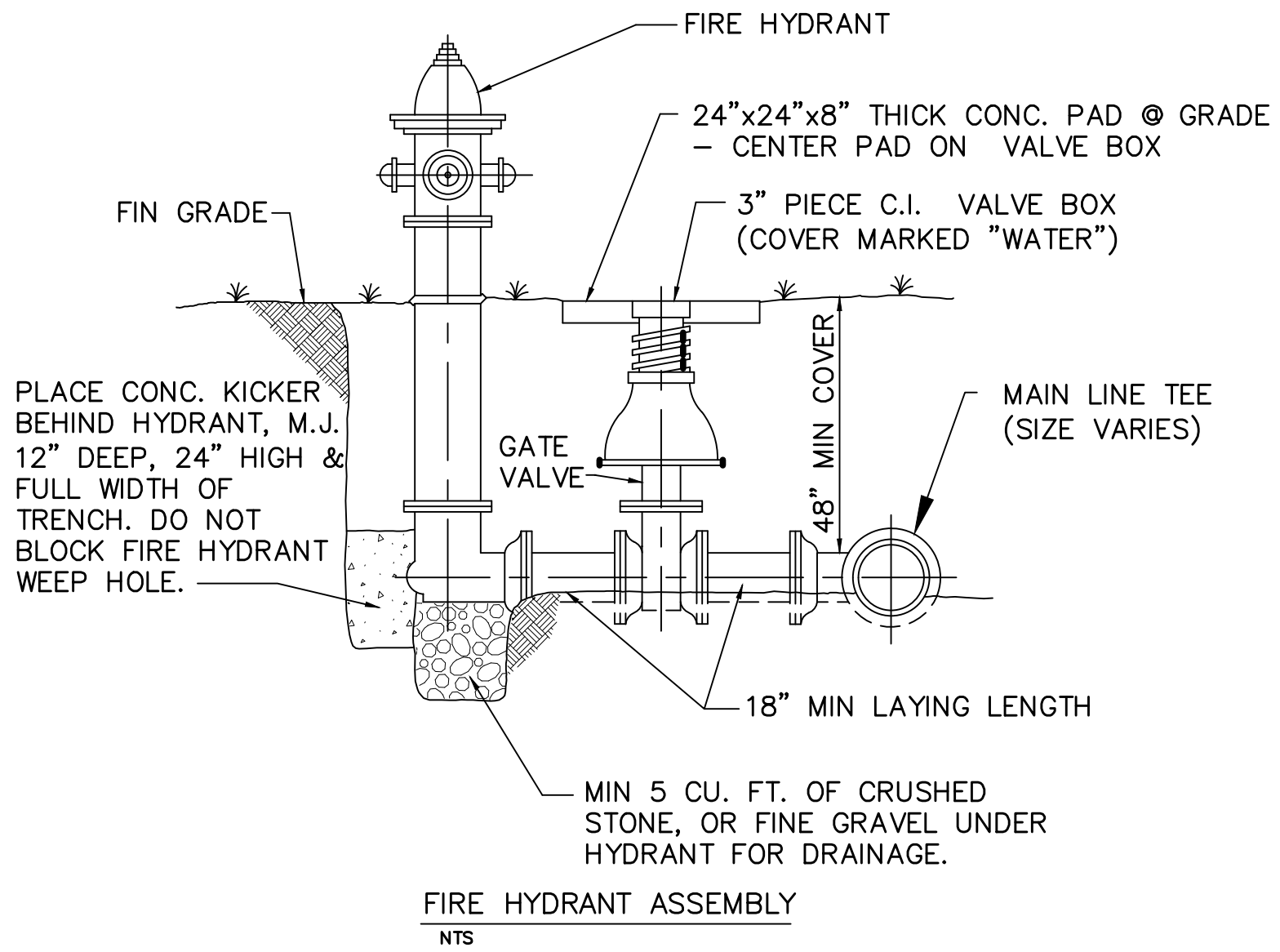
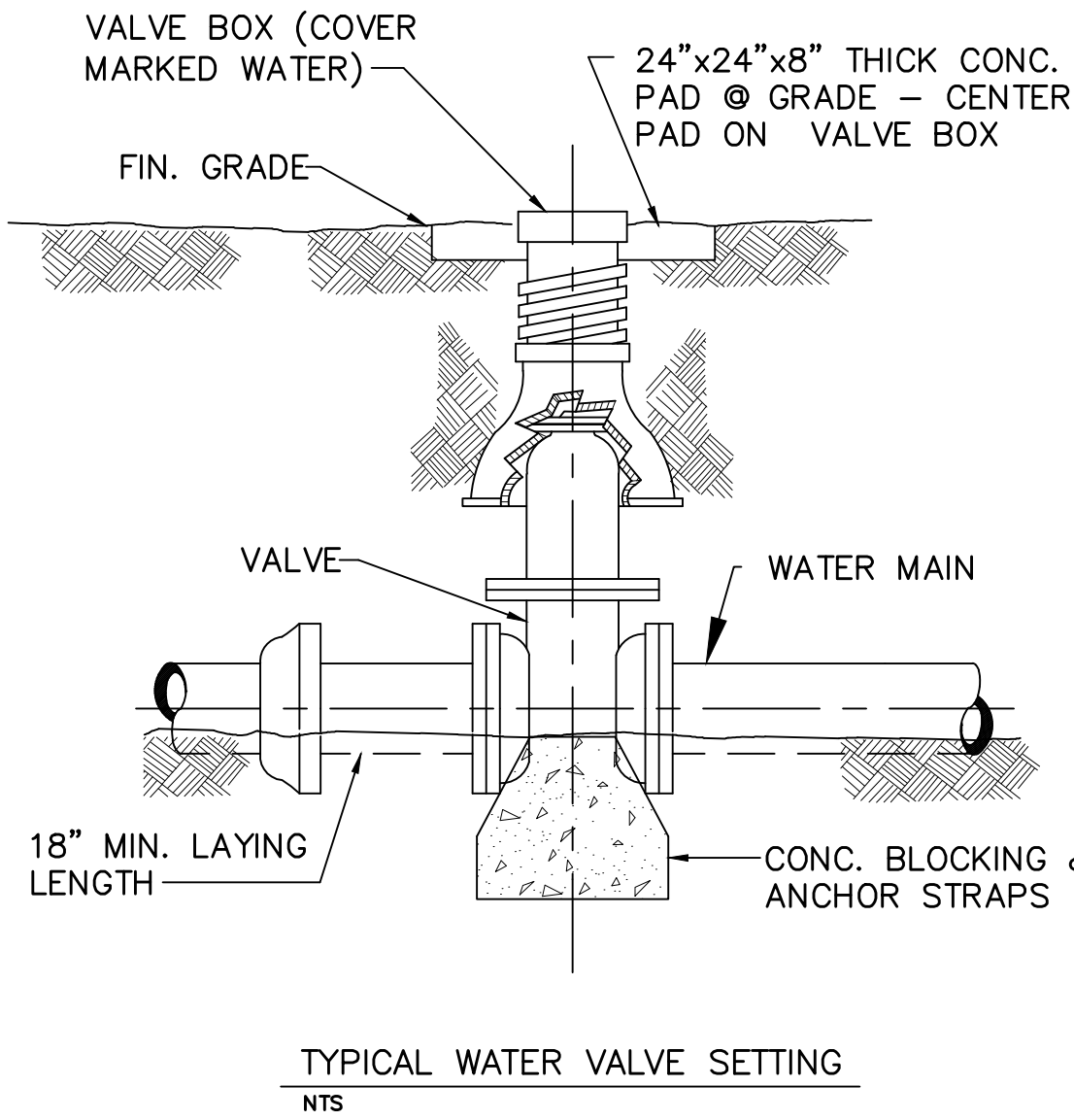
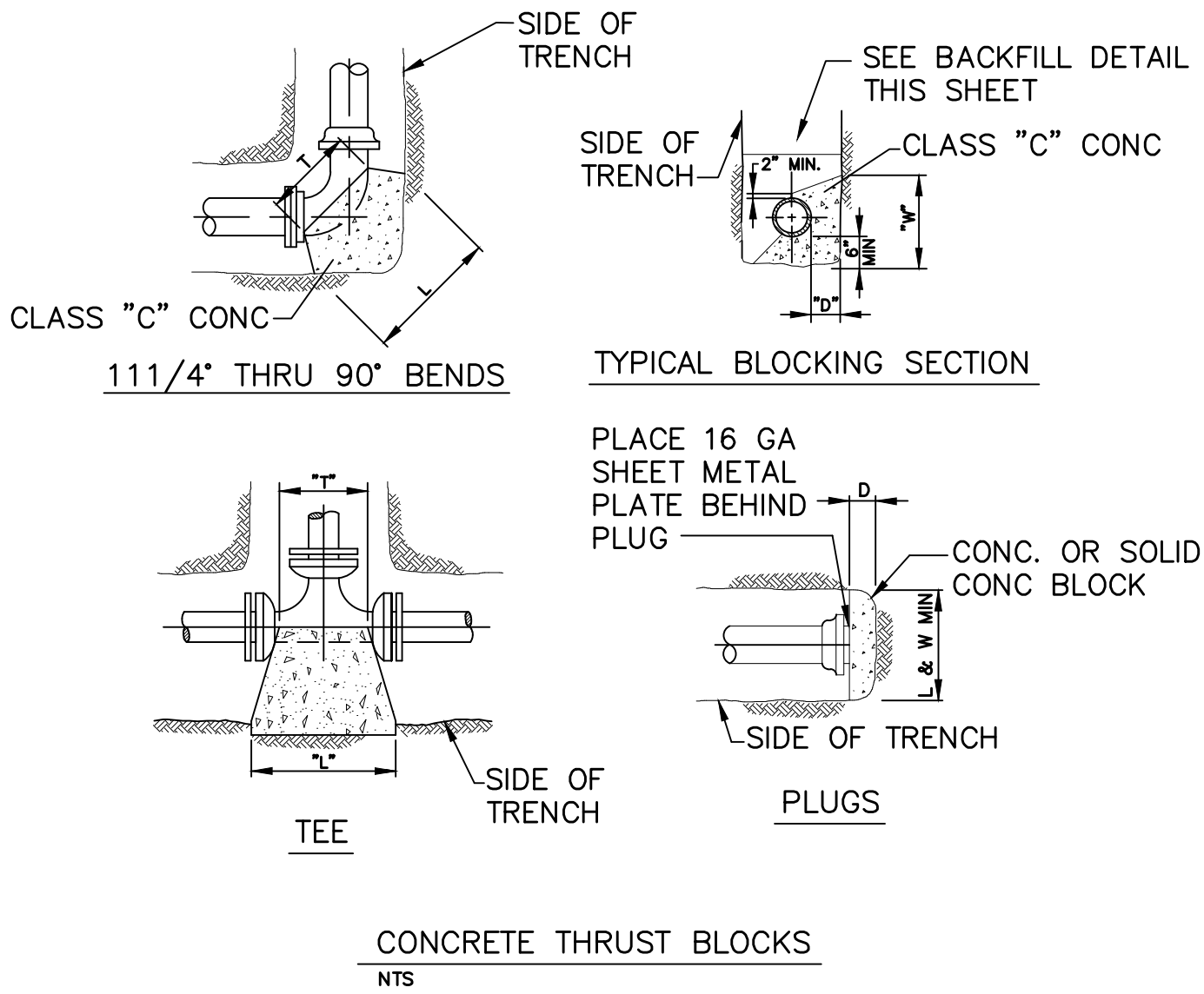
11 1/4", 22 1/2" & 45° BENDS								
SIZE	4"	6"	8"	12"	16"	18"	20"	24"
D	6"	6"	6"	6"	6"	8"	16"	16"
L	12"	14"	16"	20"	34"	40"	45"	52"
T	12"	14"	14"	16"	28"	33"	37"	46"
W	10"	12"	14"	18"	22"	25"	28"	32"

90° BENDS								
SIZE	4"	6"	8"	12"	16"	18"	20"	24"
D	8"	8"	10"	12"	12"	16"	20"	20"
L	20"	24"	27"	34"	48"	51"	54"	70"
T	10"	16"	18"	22"	36"	40"	44"	50"
W	12"	12"	16"	24"	28"	34"	40"	44"

TEES								
SIZE	4"	6"	8"	12"	16"	18"	20"	24"
D	8"	8"	12"	12"	12"	16"	38"	38"
L	10"	18"	24"	27"	28"	30"	48"	48"
W	16"	12"	18"	24"	28"	34"	48"	48"
T	12"	12"	15"	18"	20"	22"	24"	24"

VERTICAL BEND & STRAIGHT PIPE								
SIZE	4"	6"	8"	12"	16"	18"	20"	24"
D	12"	15"	15"	18"	21"	21"	24"	24"
L	18"	24"	24"	30"	36"	36"	36"	42"

NOTES:
1. DEPTH "D" MAY BE GREATER THAN SPECIFIED TO ALLOW WORKING SPACE. BLOCKING MUST BE PLACED AGAINST UNDISTURBED EARTH.



BEDDING / BACKFILL / PAVEMENT REPLACEMENT DETAILS
NTS

FIELD DRAIN REPLACEMENT DETAIL
NTS

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ENGINEER/ARCHITECT: ALEX L. WHITE

CONSTRUCTION COMPANY: CALDWELL TANKS, INC.

DATE: JANUARY 2014

ELEVATED WATER STORAGE TANK STANDARD DETAILS HOOSIER HILLS REGIONAL WATER DISTRICT DIV. G-2 - ELEV. WATER STORAGE TANK		CLIENT CONTRACT NO. G-2	GRW PROJECT NO. 3235
DRAWING SCALE CHECK: THIS MARK SHOULD MEASURE EXACTLY 1" WHEN PLOTTED		ALL RIGHTS RESERVED: THIS DOCUMENT IS THE PROPERTY OF GRW, INC. AND SHALL NOT BE REPRODUCED IN WHOLE OR IN PART OR USED FOR CONSTRUCTION OF OTHER THAN THIS SPECIFIC PROJECT WITHOUT WRITTEN PERMISSION OF GRW, INC.	
 GRW Engineers, Inc. Engineers, Architects, Planners LEXINGTON LOUISVILLE NASHVILLE INDIANAPOLIS FORT MITCHELL KNOXVILLE ARLINGTON		This document, originally issued, sealed, and signed by Alex L. White, Indiana Professional Engineer, No. 11100292, on March 26, 2012 shall not be used in lieu of a certified document.	DESIGNED: <u>ALW</u> DATE: <u>MARCH 2012</u> DRAWN: <u>GCR</u> SCALE: <u>N.T.S.</u> REVIEWED: <u>DRC</u> SHEET NO. <u>WD-1</u> APPROVED: <u>ALW</u>
1 AS-BUILTS		2/14	MAA
NO. DESCRIPTION		DATE	BY
REVISIONS			