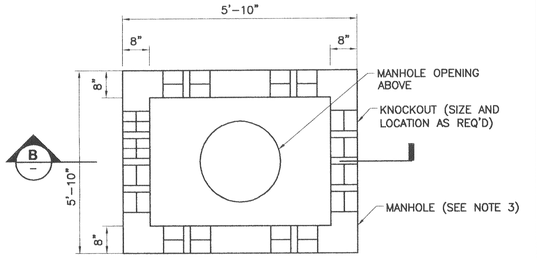
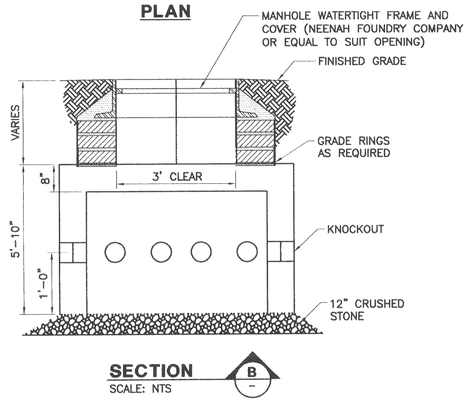
LAST SAVED BY: JJM 8/20/2007 11:47 AM



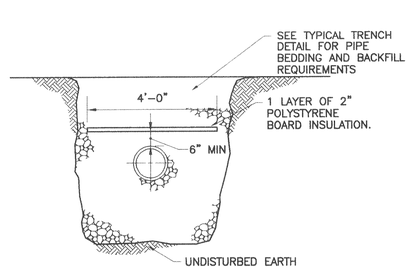
PLAN



SECTION B
SCALE: NTS

ELECTRIC AND TELEPHONE MANHOLES TMH AND EMH

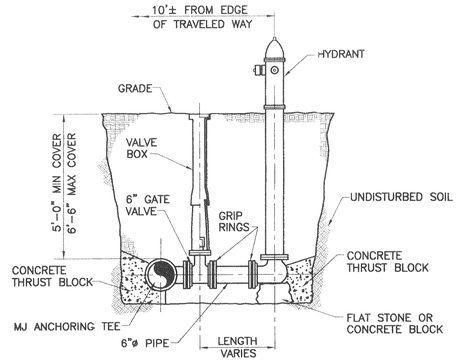
NTS



NOTE: TRENCH PIPE INSULATION TO BE USED WHERE DEPTH OF COVER IS LESS THAN ___ FEET OR AS DIRECTED BY THE ENGINEER.

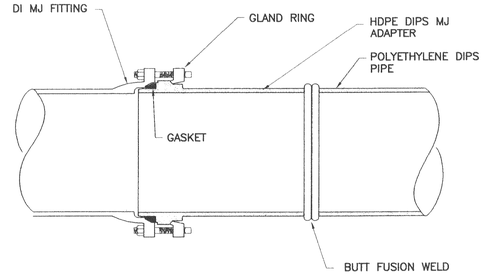
TRENCH PIPE INSULATION DETAIL

NTS



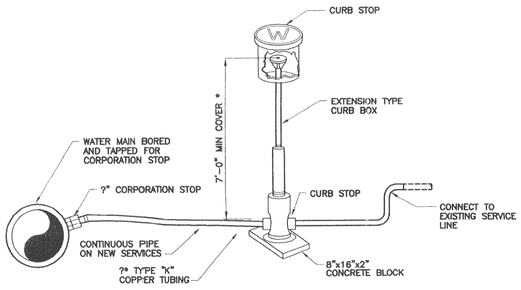
TYPICAL HYDRANT CONNECTION

SCALE: NTS



HIGH DENSITY POLYETHYLENE PIPE TO DUCTILE IRON PIPE CONNECTION DETAIL

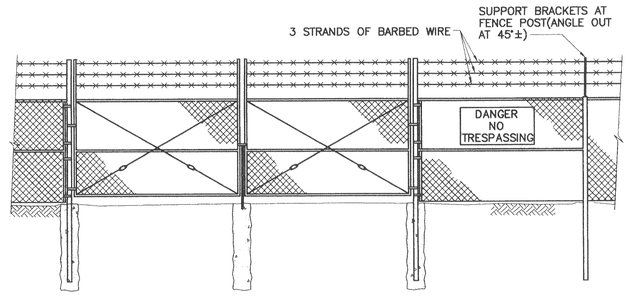
NTS



WATER SERVICE CONNECTION

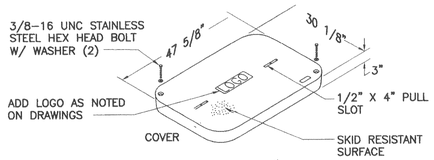
NTS

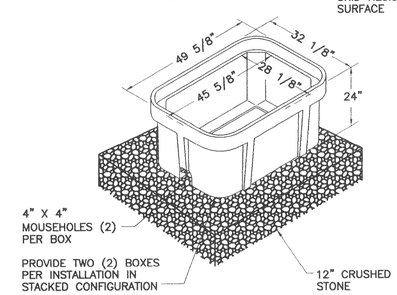
* ADJUST COVER PER FROST DEPTH FOR PROJECT AREA



CHAIN LINK FENCE WITH BARBED WIRE

NTS

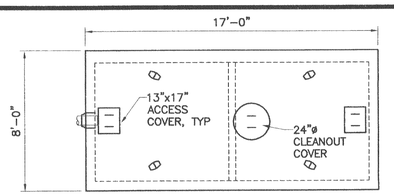




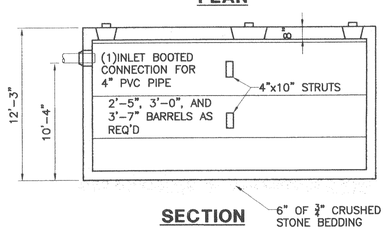
NOTE: HANDHOLE ASSEMBLY SHALL BE RATED FOR H-20 WHEEL LOADING.

TYPICAL ELECTRICAL HANDHOLE DETAIL EHH - TYPE 2

NTS



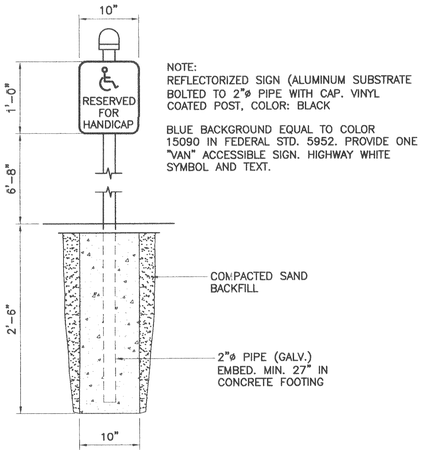
PLAN



SECTION

8000 GALLON HOLDING TANK DETAIL

NTS

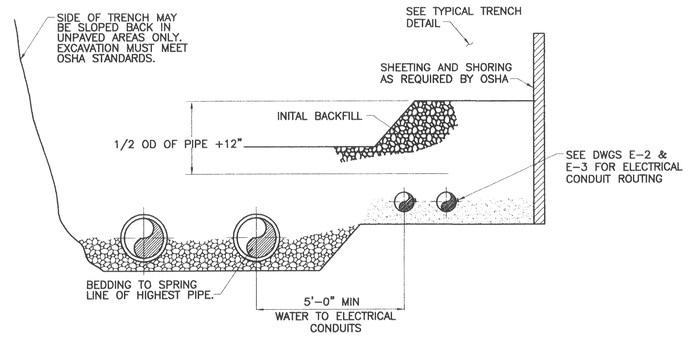


NOTE:
REFLECTORIZED SIGN (ALUMINUM SUBSTRATE BOLTED TO 2"ø PIPE WITH CAP. VINYL COATED POST, COLOR: BLACK

BLUE BACKGROUND EQUAL TO COLOR 15090 IN FEDERAL STD. 5952. PROVIDE ONE "VAN" ACCESSIBLE SIGN. HIGHWAY WHITE SYMBOL AND TEXT.

HANDICAP SYMBOL SIGN

NTS



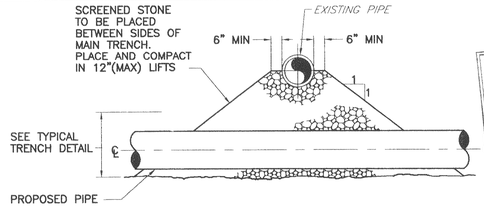
NOTES:
1. THIS SECTION IS SHOWN FOR TWO PIPES. IT IS TO BE USED FOR ANY NUMBER OF PIPES.
2. SEE SPECIFICATIONS FOR BEDDING AND BACKFILL MATERIALS AND COMPACTED BACKFILL REQUIREMENTS.
3. PIPE SPACING SHOWN IS TYPICAL UNLESS OTHERWISE INDICATED.
4. DO NOT USE FOR SEPARATION OF WATER AND SANITARY LINES

MULTIPLE PIPE TRENCH SECTION

NTS

FOR REVIEW

FOR PERMITTING PURPOSES ONLY



NOTE:
JOINTS ON EACH PIPE TO BE AS FAR FROM INTERSECTION AS POSSIBLE

PIPE CROSSING DETAIL

RECEIVED
AUG 2 3 2007
ACTON CONSERVATION COMMISSION

NO	REVISIONS	DATE	APP'D
1	ISSUED FOR REVIEW,		
2	ISSUED FOR BIDDING,		

PROGRESS PRINTS

DRAWN BY JJM
CHECKED BY
DATE
APPROVED BY
DATE
BOOK NO.
PROJECT NO. 10498B
SCALE

Wright-Pierce
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ACTON WATER DISTRICT
ACTON, MASSACHUSETTS
KENNEDY & MARSHALL WELLS
WATER TREATMENT PLANT

CIVIL DETAILS II

DWG C-6

G:\DWGS\10498B\CIV\10498BC-6.DWG | C-6 | 1:1 | ---- | 8/20/2007 12:14:09 PM | JJM