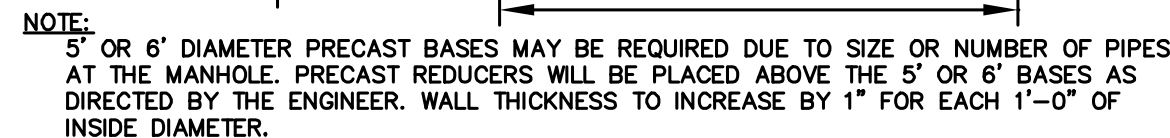


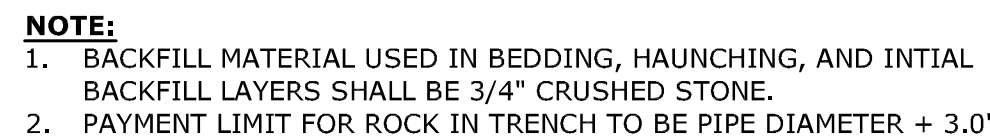
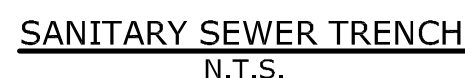
N.T.S.



NTS



N.T.S.



NTS

[illegible]

SITE DETAILS

BEACON FALLS ENERGY PARK

OPUS ROAD
BEACON FALLS, CONNECTICUT

DJK	DJL	SR
DESIGNED	DRAWN	CHECKED

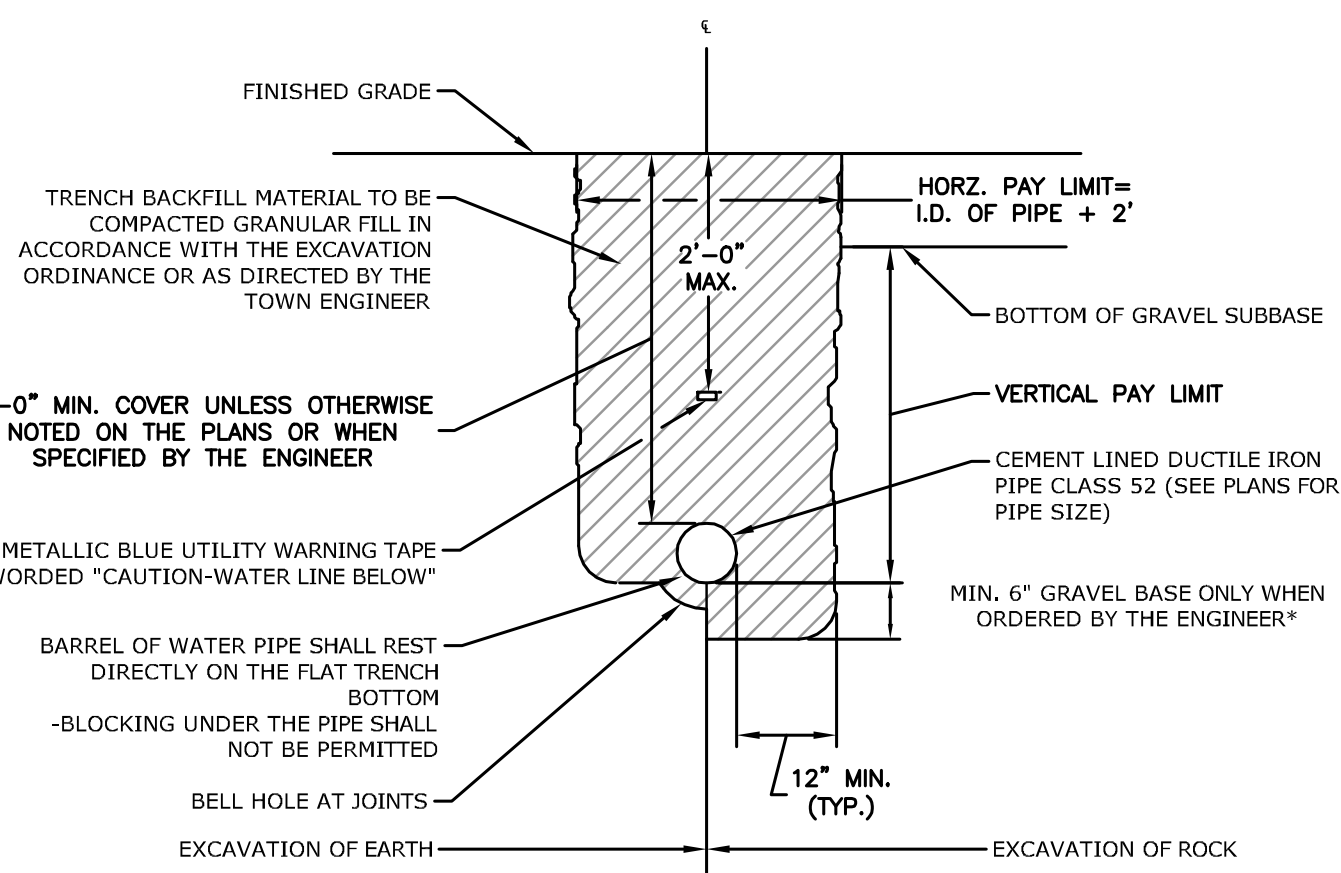
SCALE

JUNE 10, 2015

1103-87

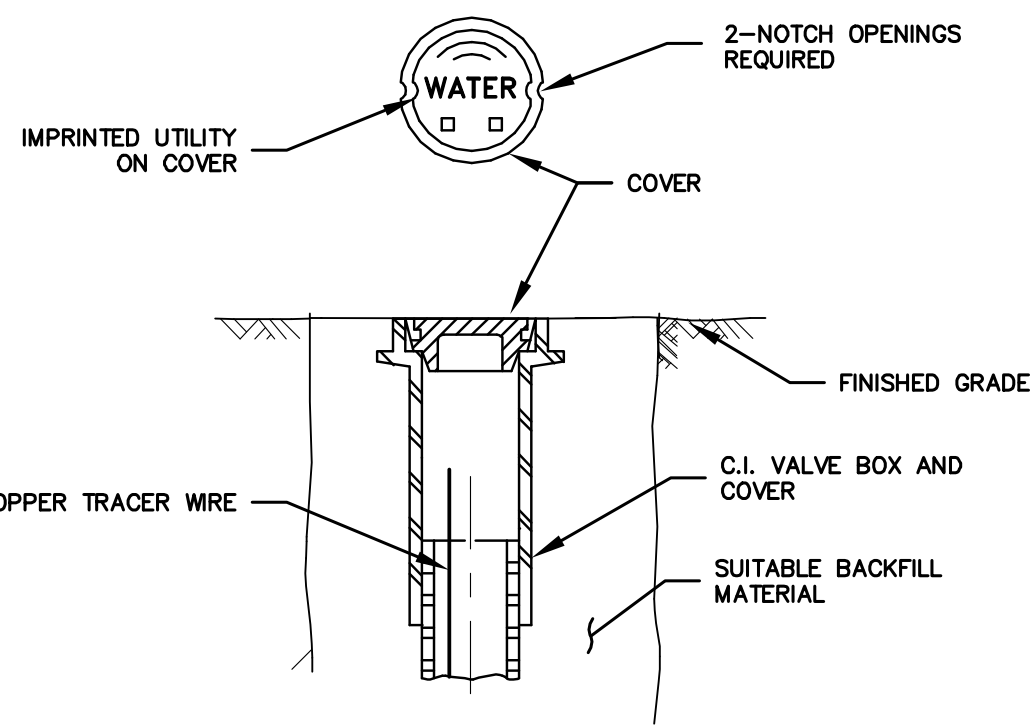
SD-2

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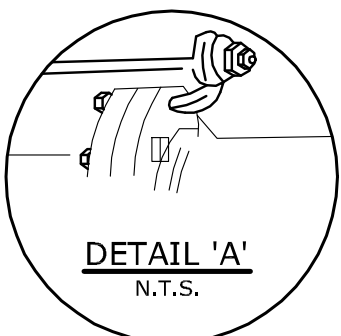
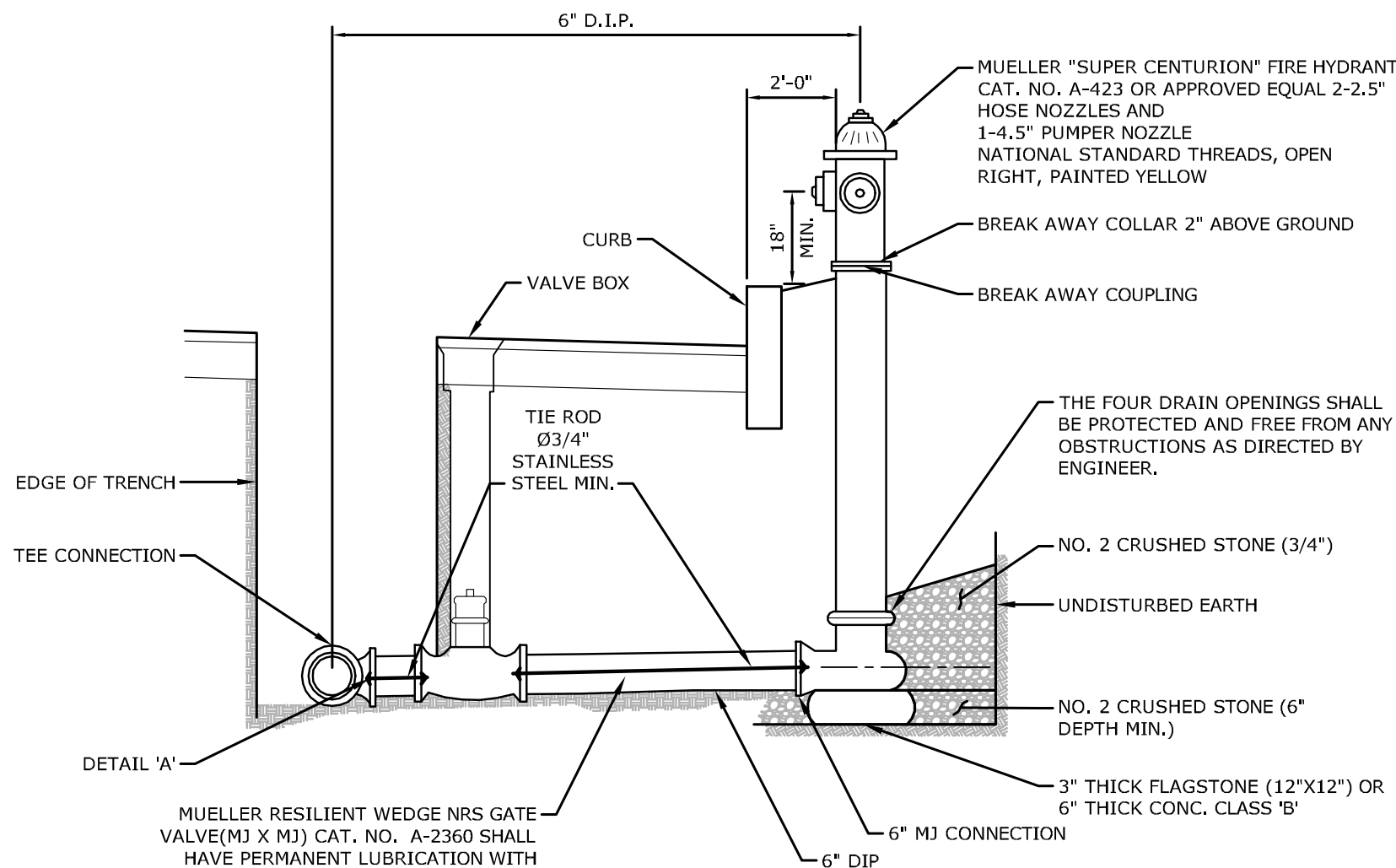
WATER MAIN TRENCH DETAIL

N.T.S.



VALVE BOX/RISER

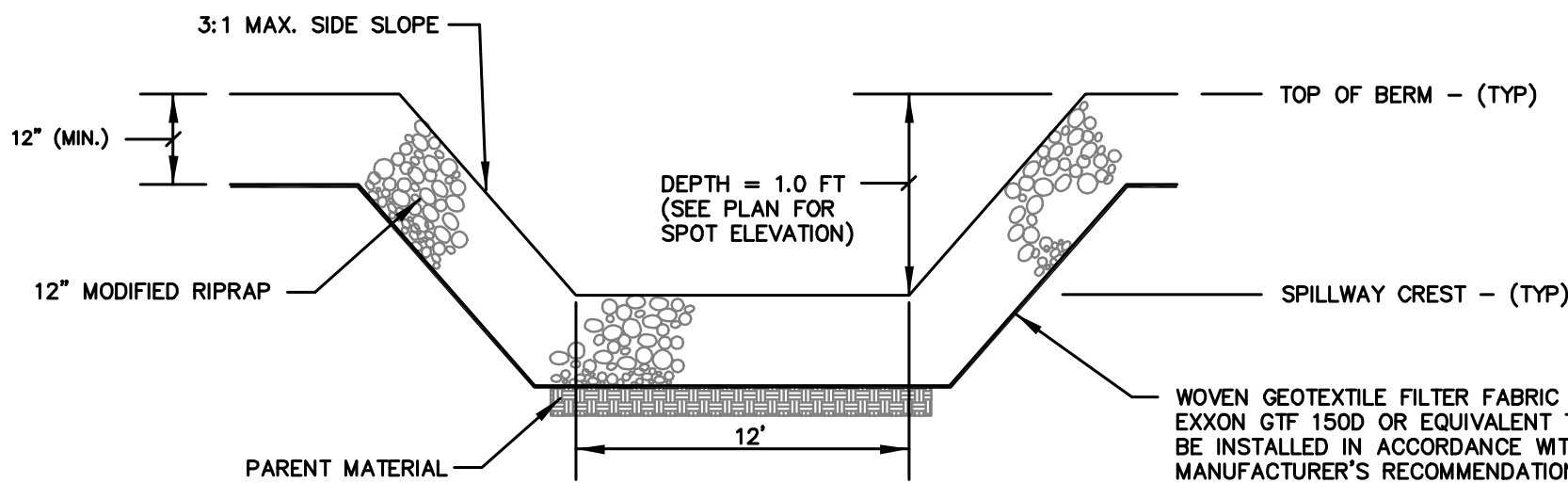
N.T.S.



FIRE HYDRANT DETAIL

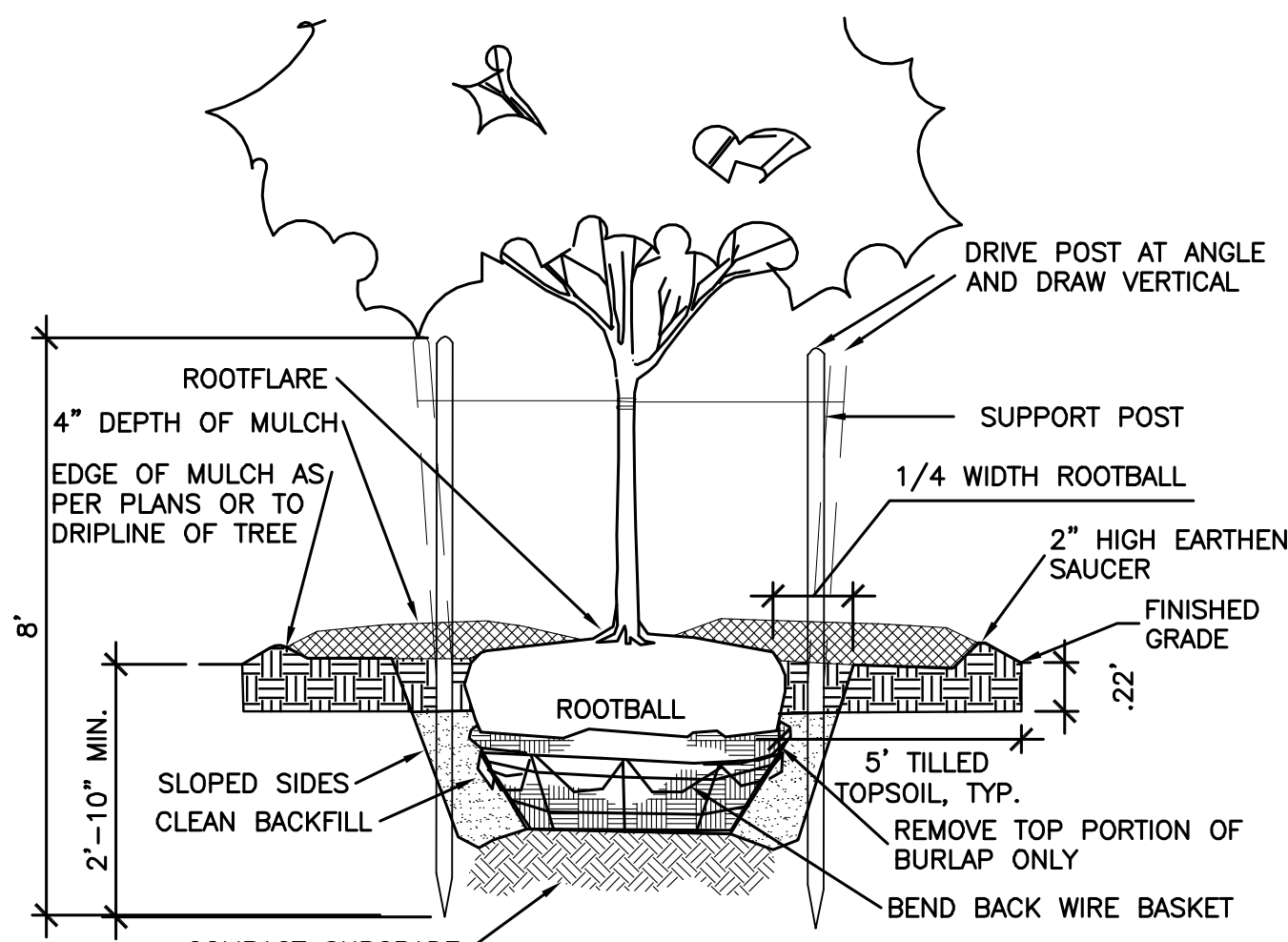
N.T.S.

- NOTE:
1. STRAP VALVE TO TEE AND HYDRANT TO VALVE WITH TIE RODS AND BOLTS AS MANUFACTURED BY STAR.
 2. IF GROUND WATER IS ENCOUNTERED WITHIN 7 FEET, THE HYDRANT DRAINS MUST BE PLUGGED. THE BARRELS MUST BE PUMPED DRY AFTER USE DURING FREEZING WEATHER. WHERE HYDRANT DRAINS ARE NOT PLUGGED A GRAVEL POCKET OR DRY WELL SHALL BE PROVIDED. HYDRANT DRAINS SHALL NOT BE CONNECTED TO OR LOCATED WITHIN 10 FEET OF SANITARY SEWERS OR STORM DRAINS.
 3. HYDRANT DRAINS, WHERE ALLOWED, MUST BE ABOVE THE SEASONAL HIGH GROUND WATER TABLE.
 4. MAINTAIN 3-FOOT MINIMUM CLEAR DISTANCE AROUND FIRE HYDRANT

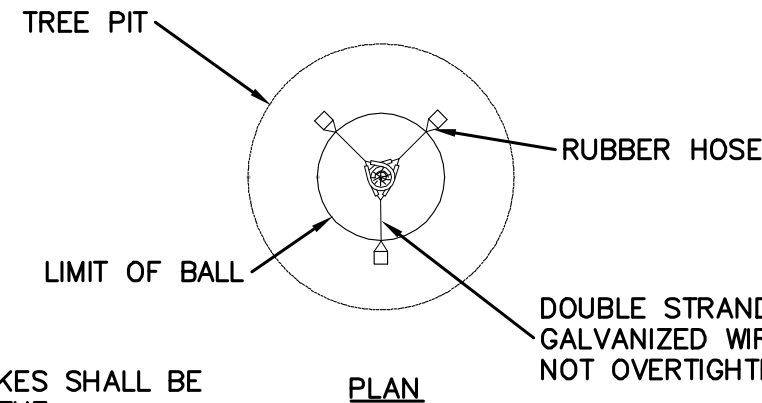


EMERGENCY RIPRAP SPILLWAY

N.T.S.



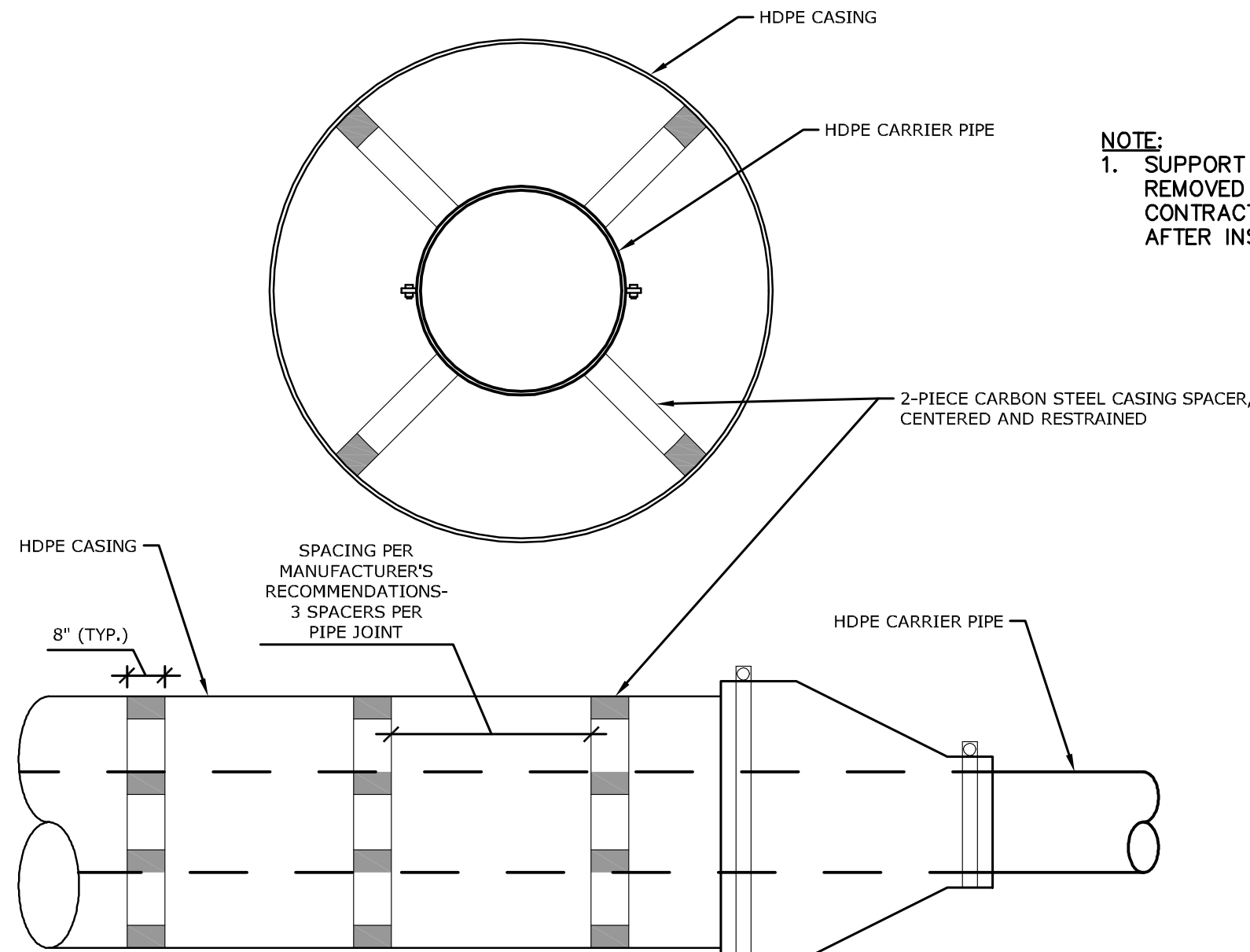
SECTION



TREE DETAIL

N.T.S.

- NOTE:
1. SUPPORT STAKES SHALL BE REMOVED BY THE CONTRACTOR ONE YEAR AFTER INSTALLATION

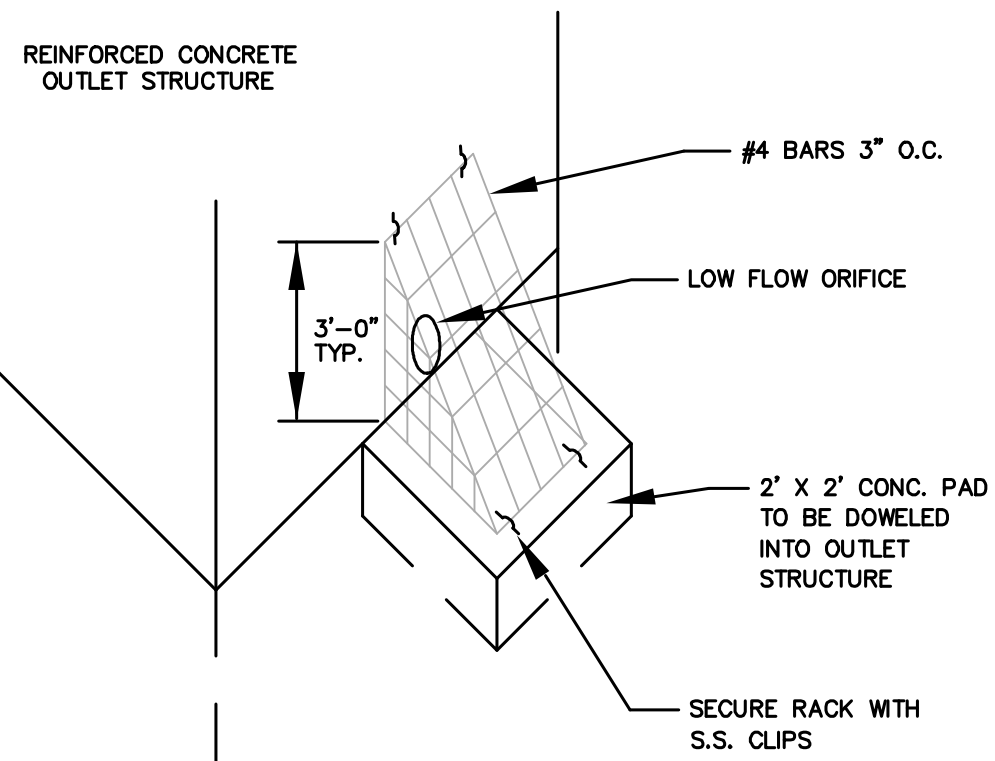


NOTE:

APS = ADVANCE PRODUCTS AND SYSTEMS, INC.

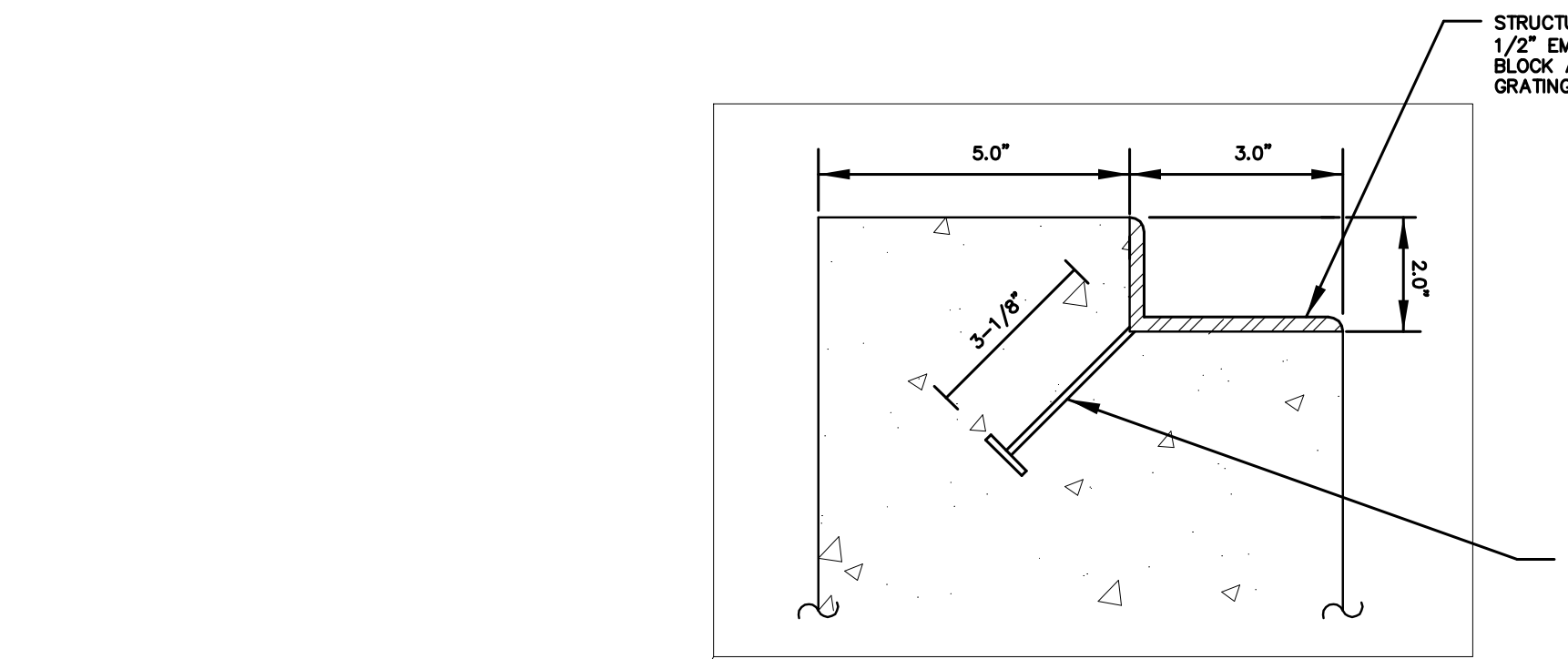
PIPE CASING

N.T.S.

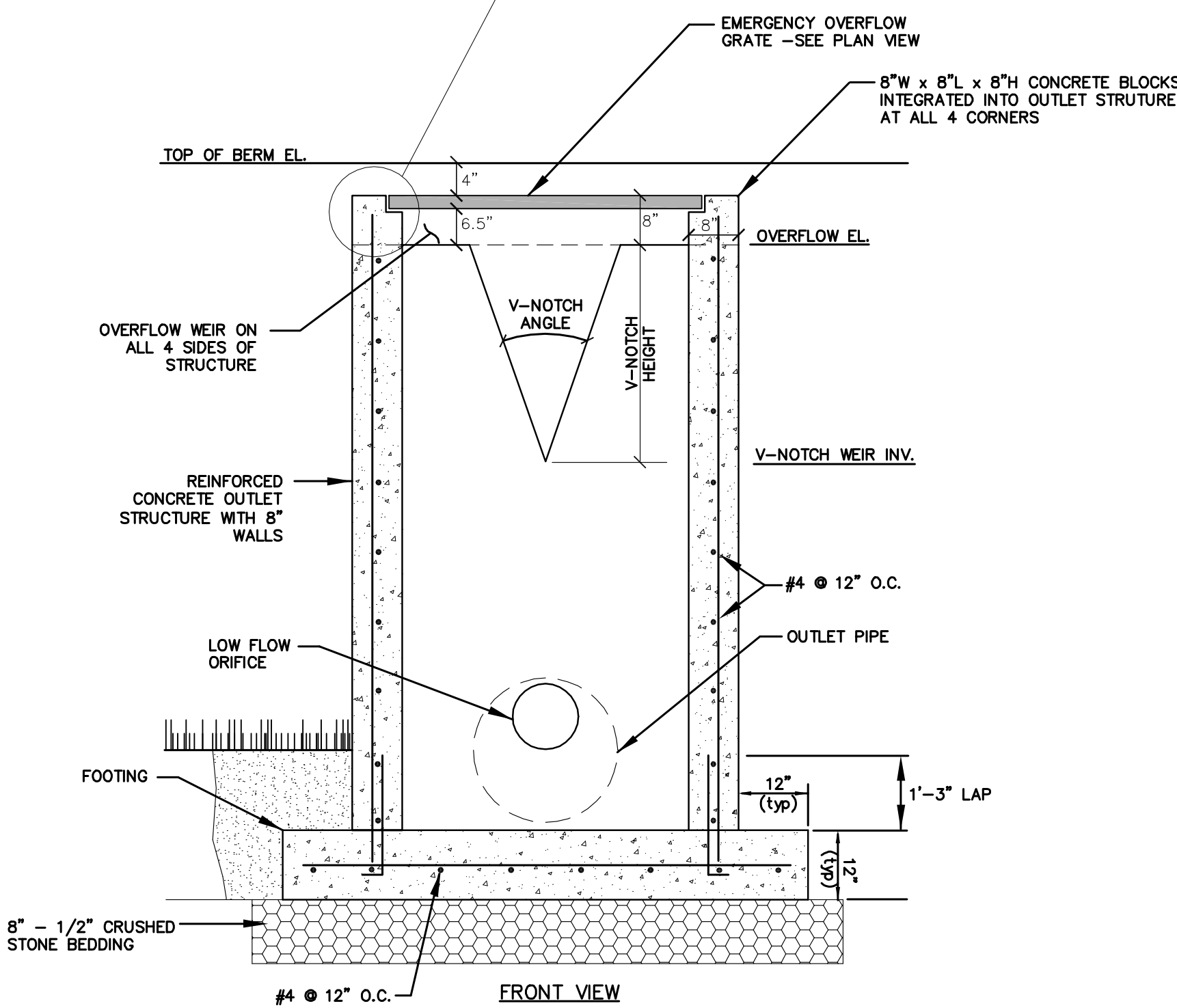


N.T.S.

OUTLET CONTROL STRUCTURE TRASH GRATE



NOTCH DETAIL



DET 110

TOP OF BERM ELEVATION	140.0
OVERFLOW ELEVATION	139.0
100-YR STORM ELEVATION	138.85
V-NOTCH WEIR HEIGHT	3.0'
V-NOTCH WEIR ANGLE	40°
V-NOTCH WEIR INVERT	136.0
LOW FLOW ORIFICE DIAMETER	8"
LOW FLOW ORIFICE INVERT	132.0
BASEIN BOTTOM ELEVATION	132.0
OUTLET PIPE DIAMETER	24"
OUTLET PIPE INVERT	131.0

DETENTION BASIN OUTLET CONTROL STRUCTURE

N.T.S.

MILONE & MACBROOM 99 Realty Drive Cheshire, Connecticut 06410 (203) 271-1773 Fax (203) 272-9733 www.miloneandmacbroom.com		
DESCRIPTION	DATE	BY
SITE DETAILS		
BEACON FALLS ENERGY PARK		
LOPUS ROAD BEACON FALLS, CONNECTICUT		
DJK DESIGNED	DJL DRAWN	SRD CHECKED
SCALE N.T.S.		
DATE JUNE 10, 2015		
PROJECT NO. 1103-87		
SHEET NAME SD-3		
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