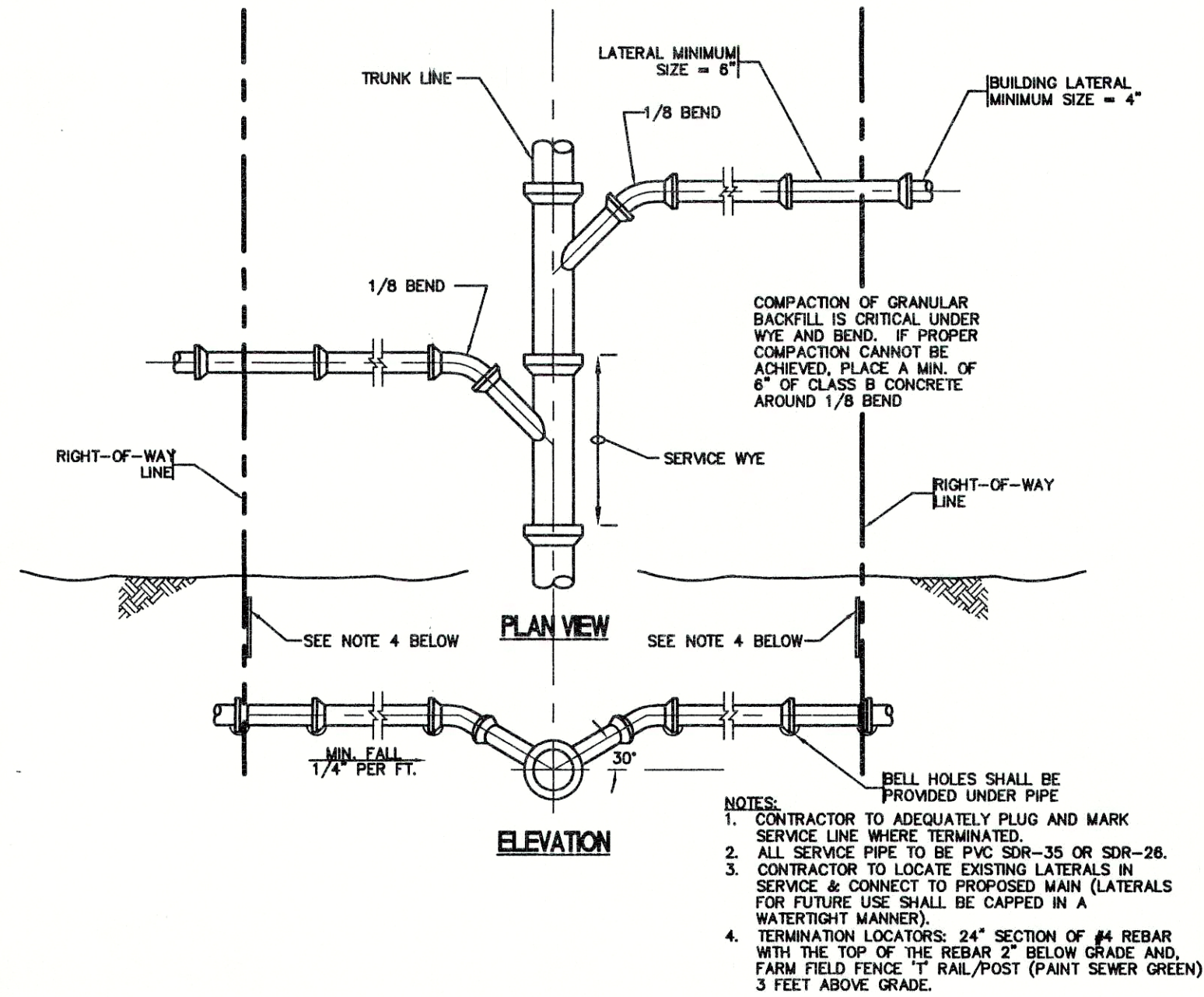
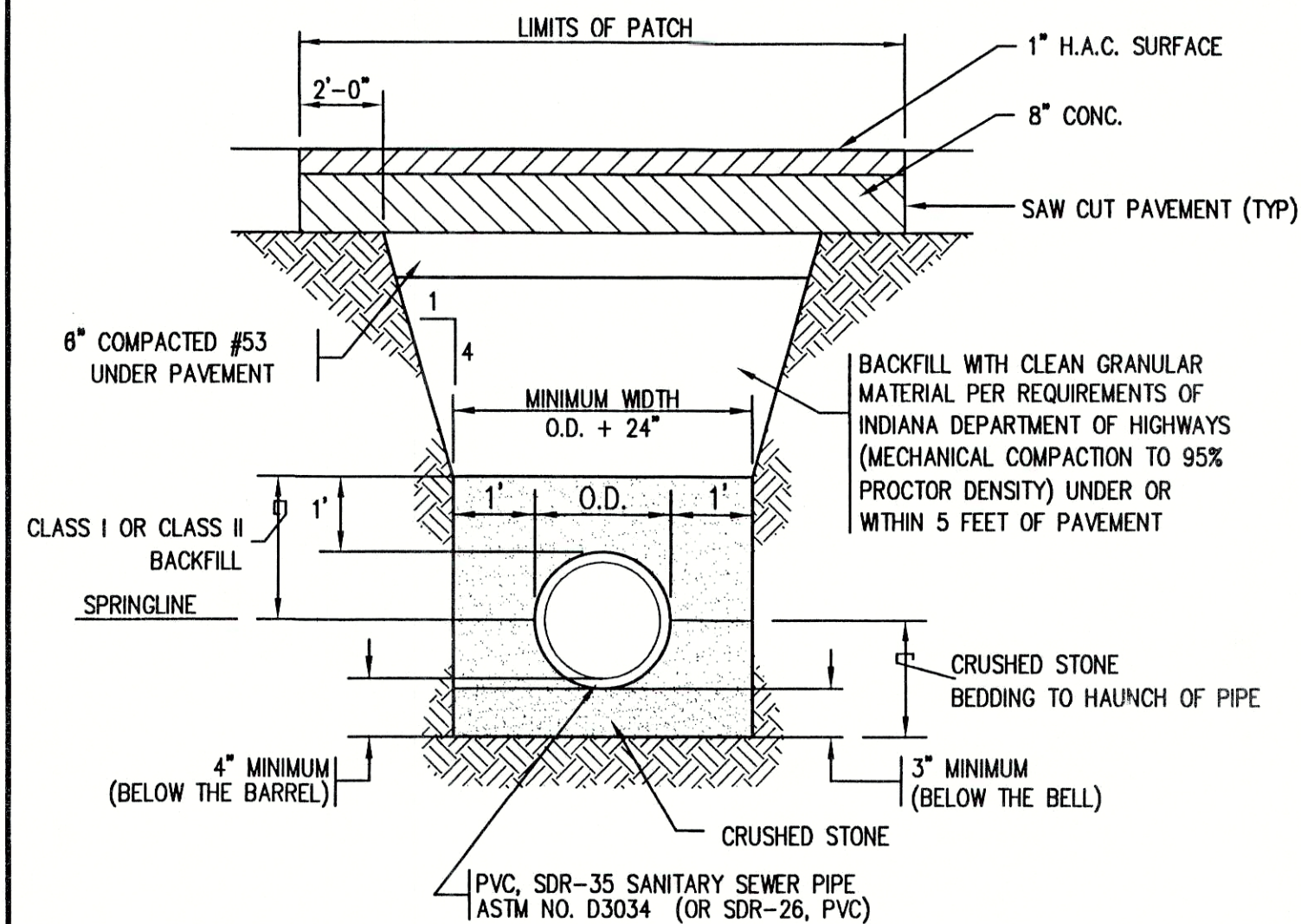


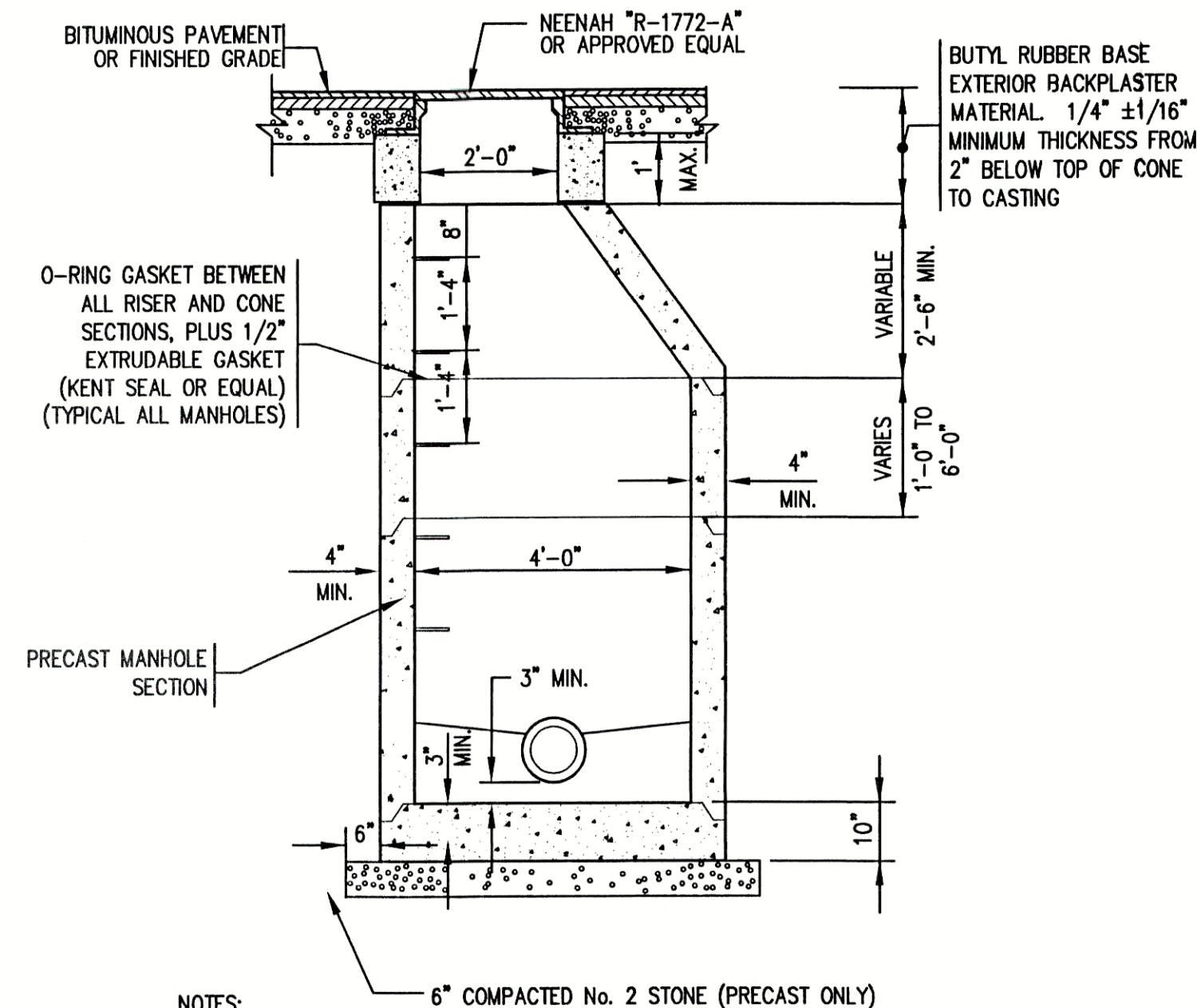


1 **SERVICE CONNECTION DETAIL**
SCALE: N.T.S.



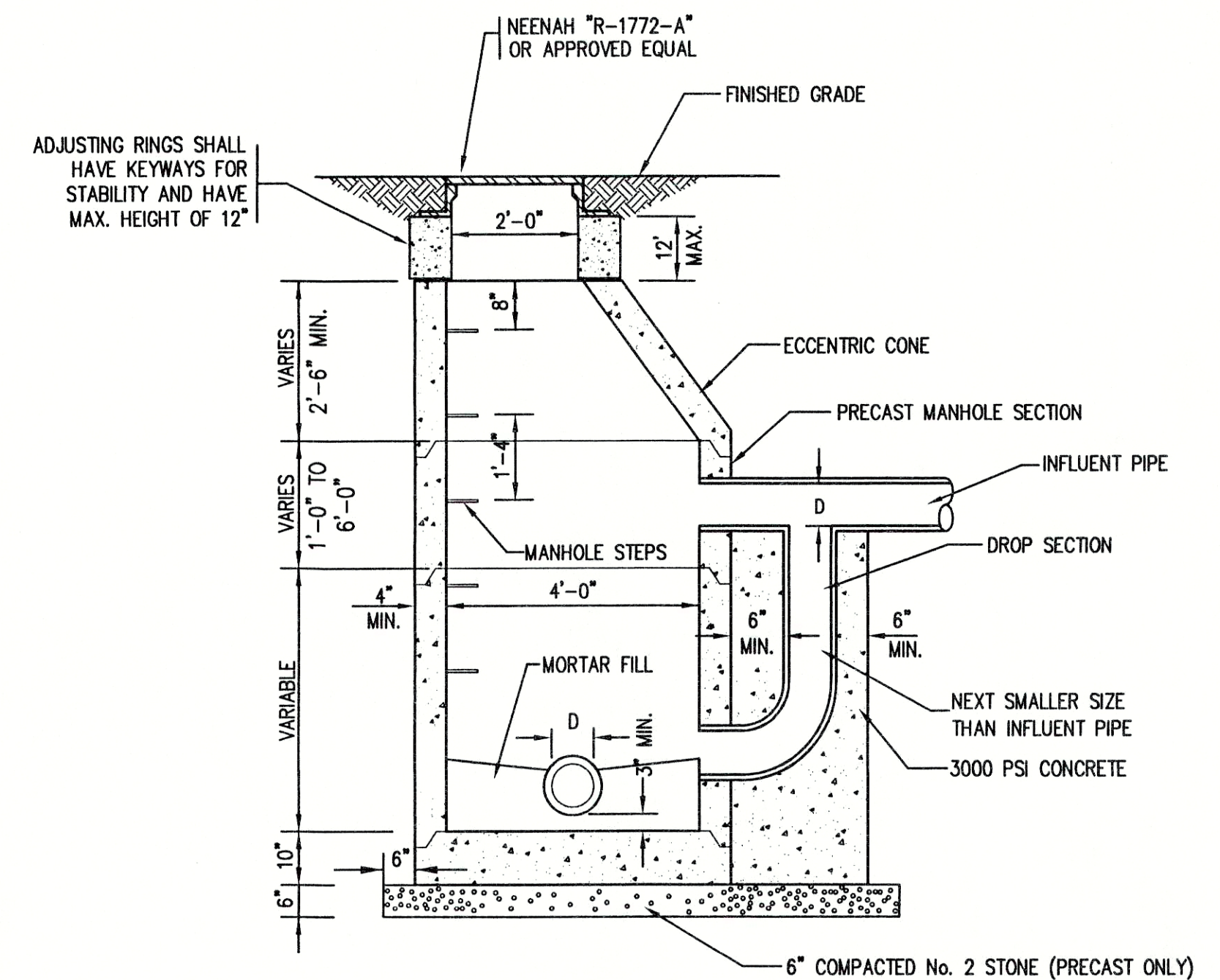
- NOTES:
1. BITUMINOUS PAVEMENT TACK COAT SHALL BE PLACED BETWEEN THE CONCRETE SUBSURFACE AND ALONG THE SAW CUTS.
 2. FORCEMAIN INSTALLATION TO UTILIZE CLEAN SAND IN LIEU OF #8 STONE BEDDING AND BACKFILL TO 12" ABOVE TOP OF PIPE.
 3. THIS SECTION USED FOR ALL PAY ITEMS.
 4. CONTRACTOR TO MEET ALL APPLICABLE O.S.H.A. STANDARDS FOR SAFETY DURING CONSTRUCTION.
 5. CONTRACTOR SHALL PROVIDE ALL SHORING, BRACING, ETC. REQUIRED TO PROTECT EXISTING STRUCTURES AND PAVEMENT.

2 **TYPICAL TRENCH AND PAVEMENT PATCH DETAIL**
SCALE: N.T.S.



- NOTES:
1. MANHOLE STEPS SHALL BE POLYPROPYLENE, POLYPROPYLENE COATED STEEL REINFORCING OR APPROVED NON-CORROSIVE FIBERGLASS MATERIAL. COPOLYMER POLYPROPYLENE SHALL MEET ASTM D-4101 REINFORCED WITH DEFORMED 3/8" STEEL MEETING ASTM A-615, GRADE 60.
 2. MANHOLE CONFORMS TO ASTM C-478 JOINT CONFORMS TO ASTM C-443

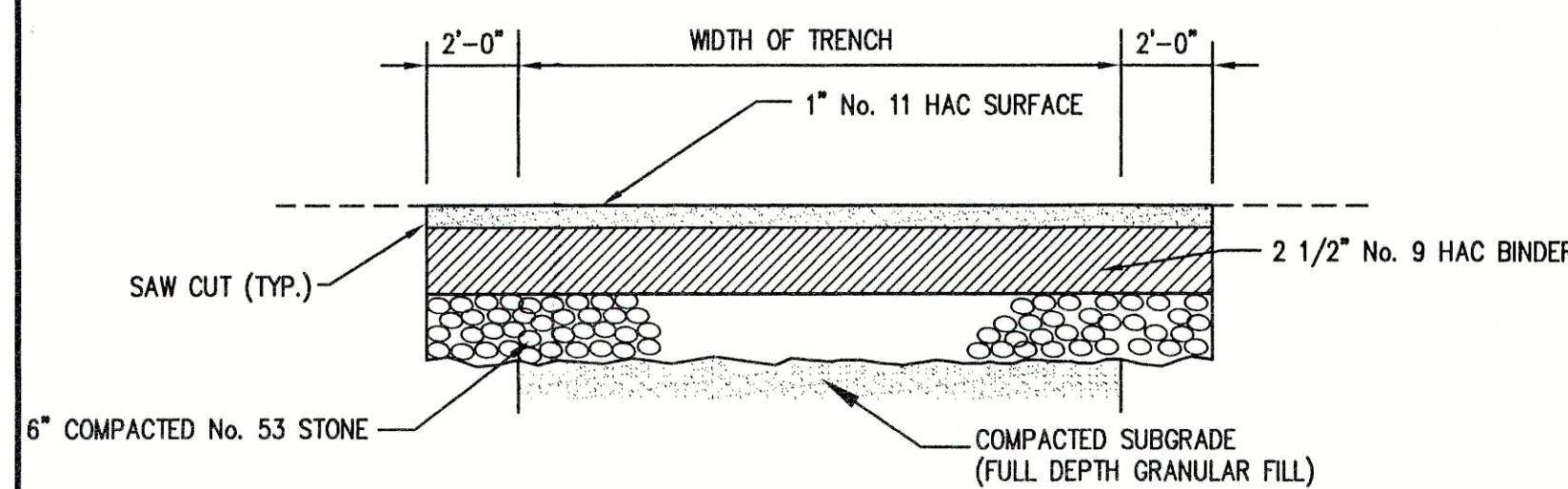
3 **SANITARY MANHOLE**
SCALE: N.T.S.



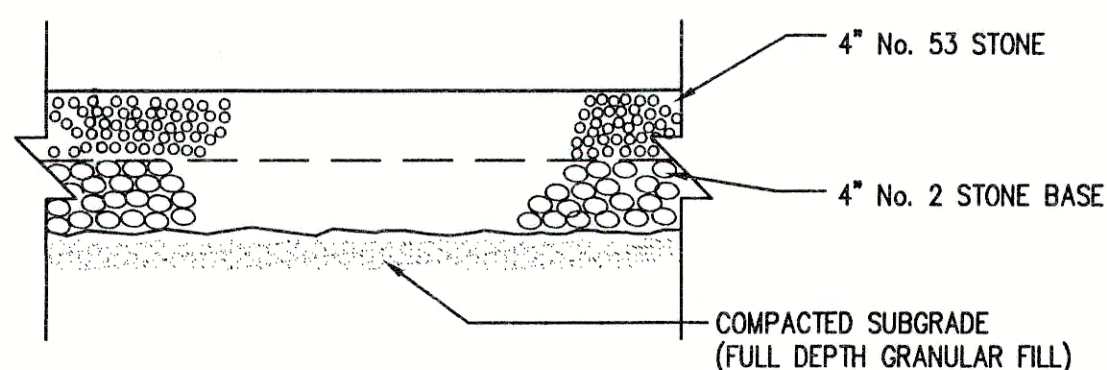
4 **DROP MANHOLE**
SCALE: N.T.S.

RECORD DRAWING

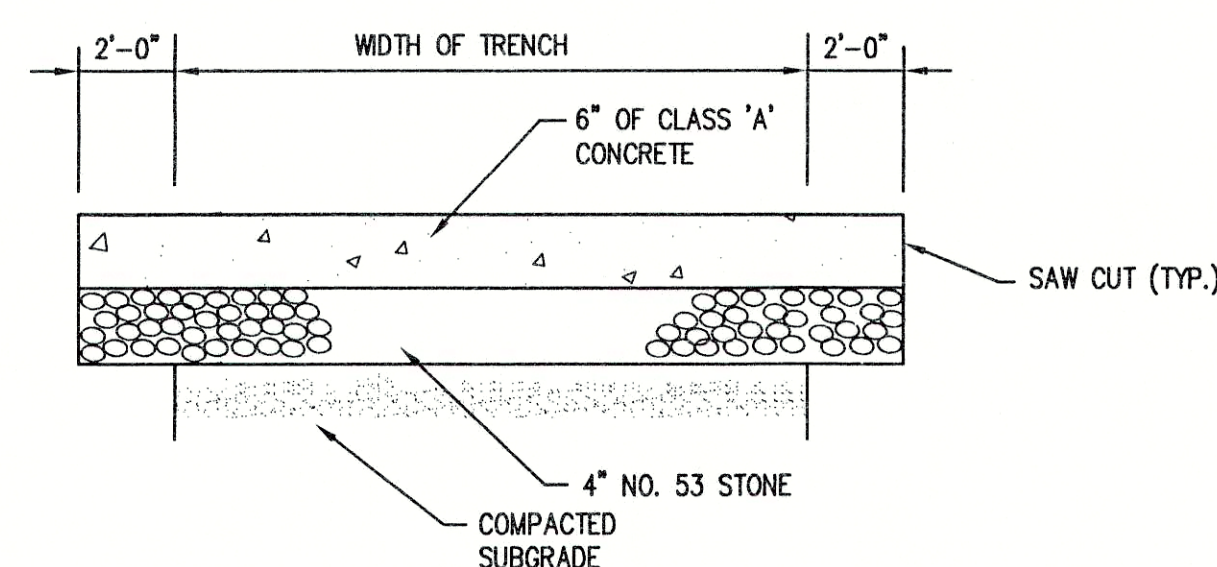
February 15, 2001



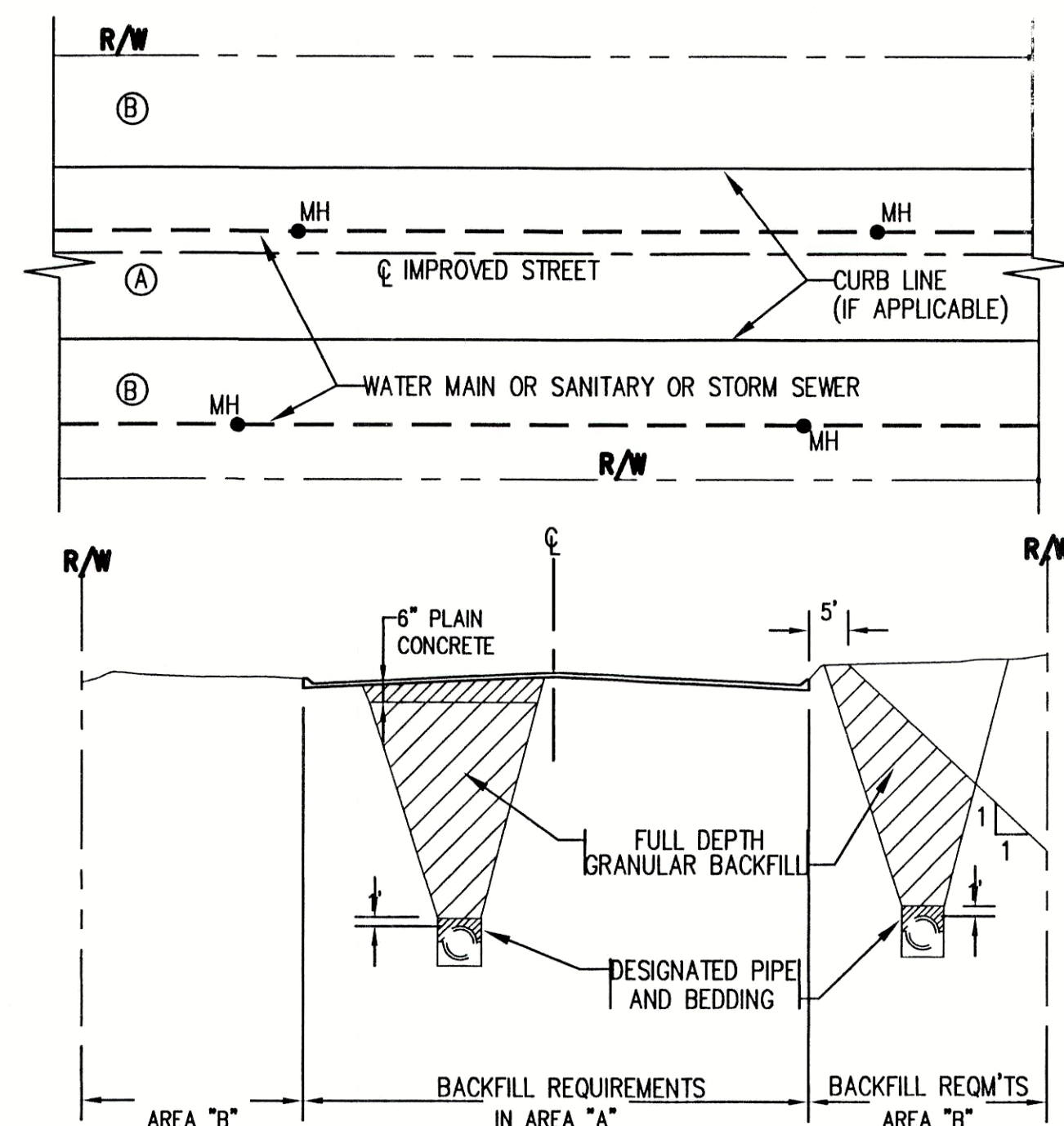
5 **ASPHALT DRIVE REPAIR DETAIL**
SCALE: N.T.S.



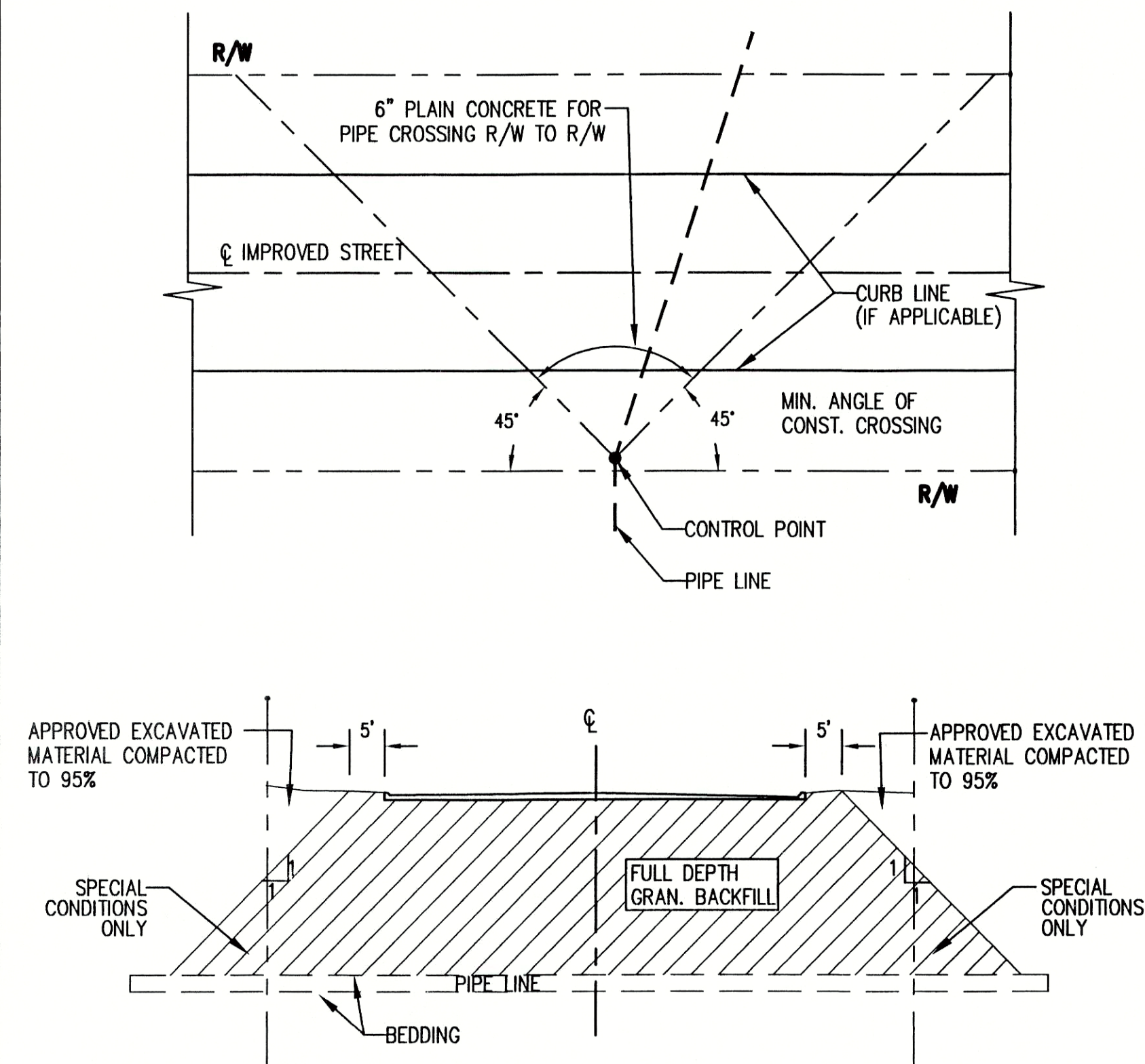
6 **STONE DRIVE REPAIR DETAIL**
SCALE: N.T.S.



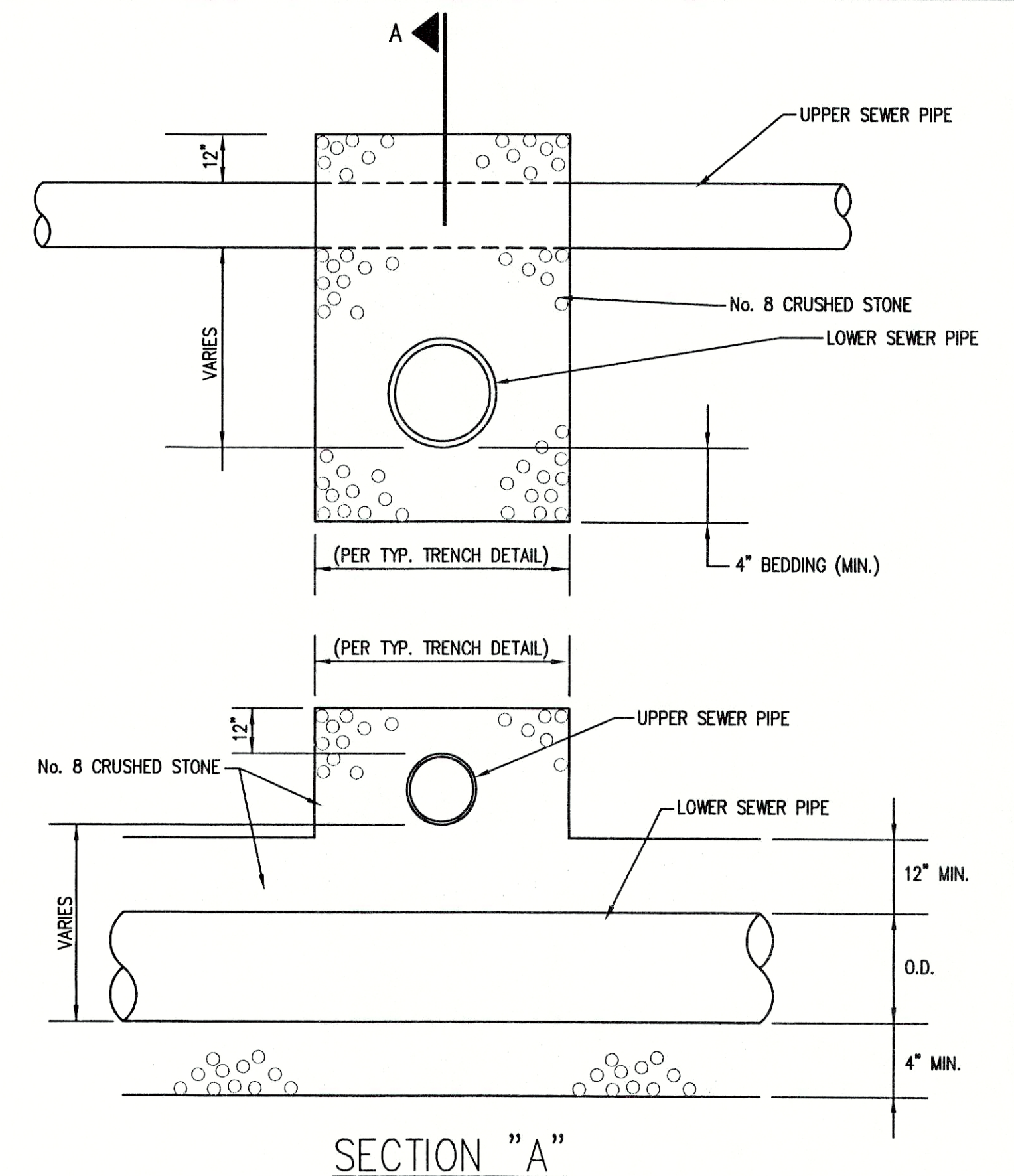
7 **CONCRETE DRIVE REPAIR DETAIL**
SCALE: N.T.S.



8 **BACKFILL REQUIREMENTS**
(FOR PIPELINES WITHIN RIGHT-OF-WAY FOR IMPROVED STREETS)



9 **BACKFILL REQUIREMENTS**
(FOR PIPELINES CROSSING RIGHT-OF-WAY FOR IMPROVED STREETS)



10 **STORM SEWER/SANITARY SEWER CROSSING DETAIL**
SCALE: N.T.S.

FILE NAME: WH1OK_D1-RD		PLOT SCALE: 1=1	PLOT DATE: 11/15
NO.	DATE	DESCRIPTION	BY

TRIAD ASSOCIATES INC.
INDIANAPOLIS, INDIANA

APPROVED BY
THOMAS M. SCHUBERT
No. 15614
STATE OF INDIANA
PROFESSIONAL ENGINEER
Thomas M. Schubert, P.E.

WHITE OAKS SUBDIVISION
FALL CREEK REGIONAL WASTE DISTRICT
STANDARD SANITARY SEWER DETAILS
DRAWN BY: DATE 04/12/98 PROJECT No. SHEET No.
DAP SCALE AS NOTED 98008A 10
DESIGNED BY: D.A. Pauling
CHECKED BY: James W. Frazell, P.E.
OF 11