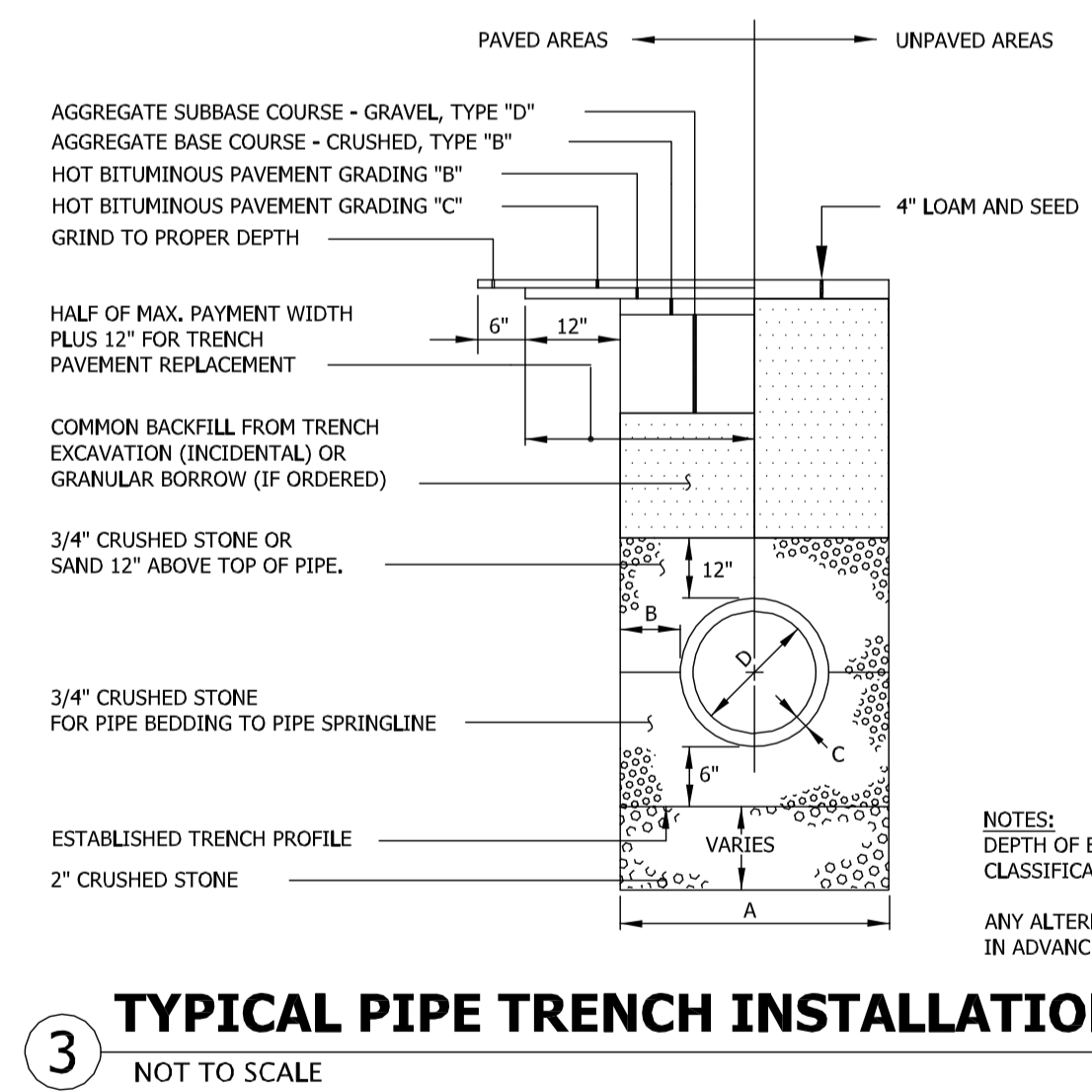


1 TYPICAL LATERAL WYE CONNECTION
NOT TO SCALE



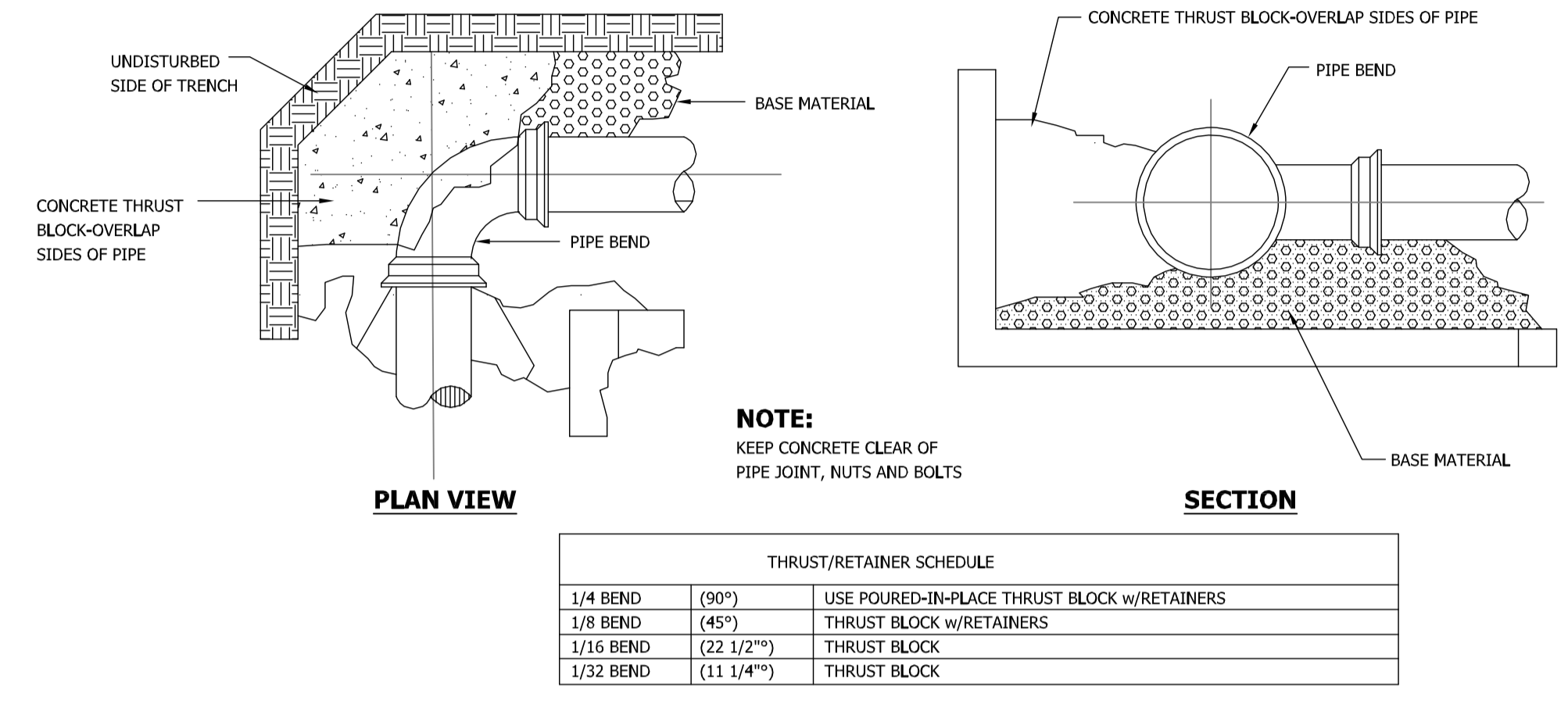
3 TYPICAL PIPE TRENCH INSTALLATION
NOT TO SCALE

NOTES

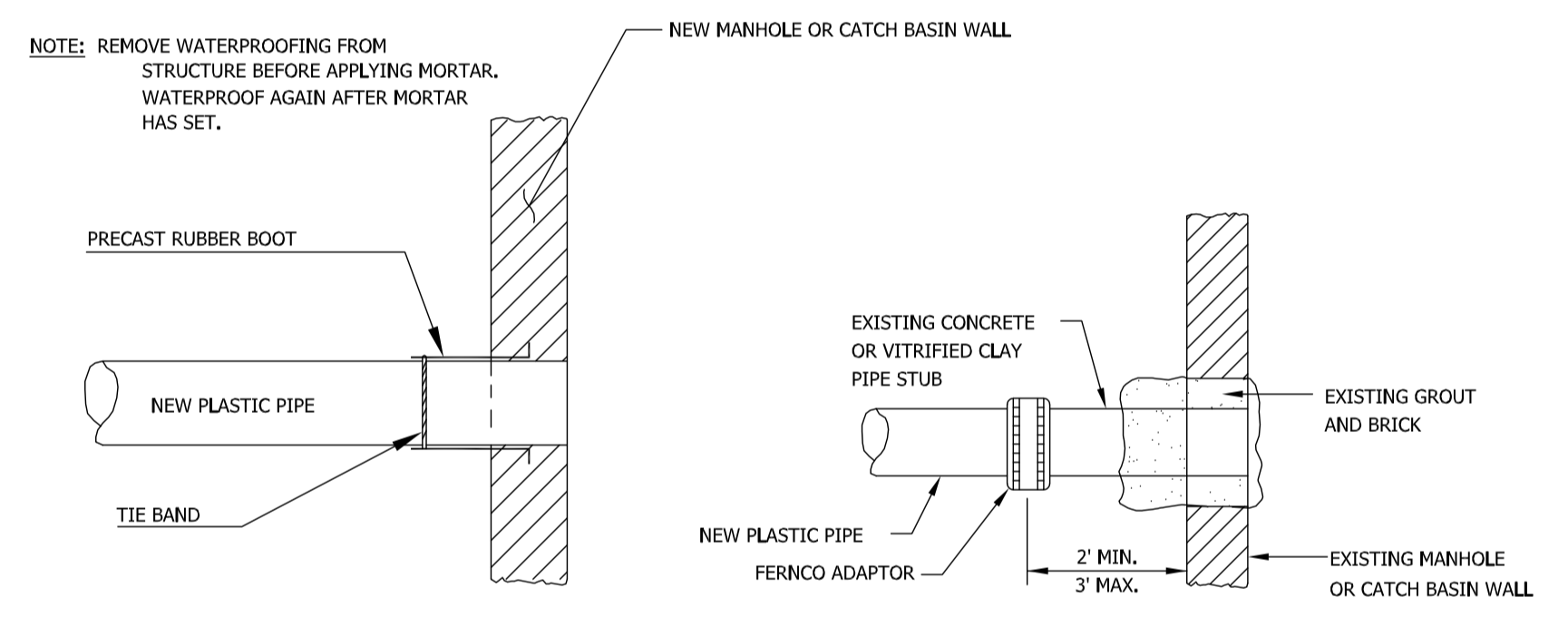
- ALTERNATIVE CONSTRUCTION METHODS OR PAYMENT METHODS SHALL BE APPROVED IN ADVANCE BY THE CITY.
- IN PAVED AREAS, DEPTHS OF GRAVEL AND HOT MIX ASPHALT PAVEMENT SHALL MATCH THE GREATER OF EXISTING CONDITIONS OR THE REQUIREMENTS FOR THE CORRESPONDING STREET CLASSIFICATION. DIMENSION B SHALL BE SUFFICIENT TO ALLOW CRUSHED STONE BEDDING TO BE PLACED AND COMPACTED UNDER THE HAUNCHES OF THE PIPE; BUT IN ALL CASES
- DIMENSION B SHALL BE AT LEAST 9\".
- DIMENSION A IS THE MAXIMUM WIDTH ALLOWED FOR CALCULATING PAY QUANTITIES UNDER GRANULAR BORROW, CRUSHED STONE, STRUCTURAL EARTH EXCAVATION, AND STRUCTURAL ROCK EXCAVATION. DIMENSION A SHALL BE BASED ON PIPE DIAMETER D, AS SET FORTH IN THE FOLLOWING TABLE.

PIPE DIAMETER, D (INCHES)	MAX. TRENCH WIDTH, A (FEET)
4	4.0
6	4.0
8	4.0
10	4.0
12	5.0
15	5.0
18	5.0
21	5.0
24	6.0
27	6.0
30	6.0
36	6.0
42	7.0
48	7.0

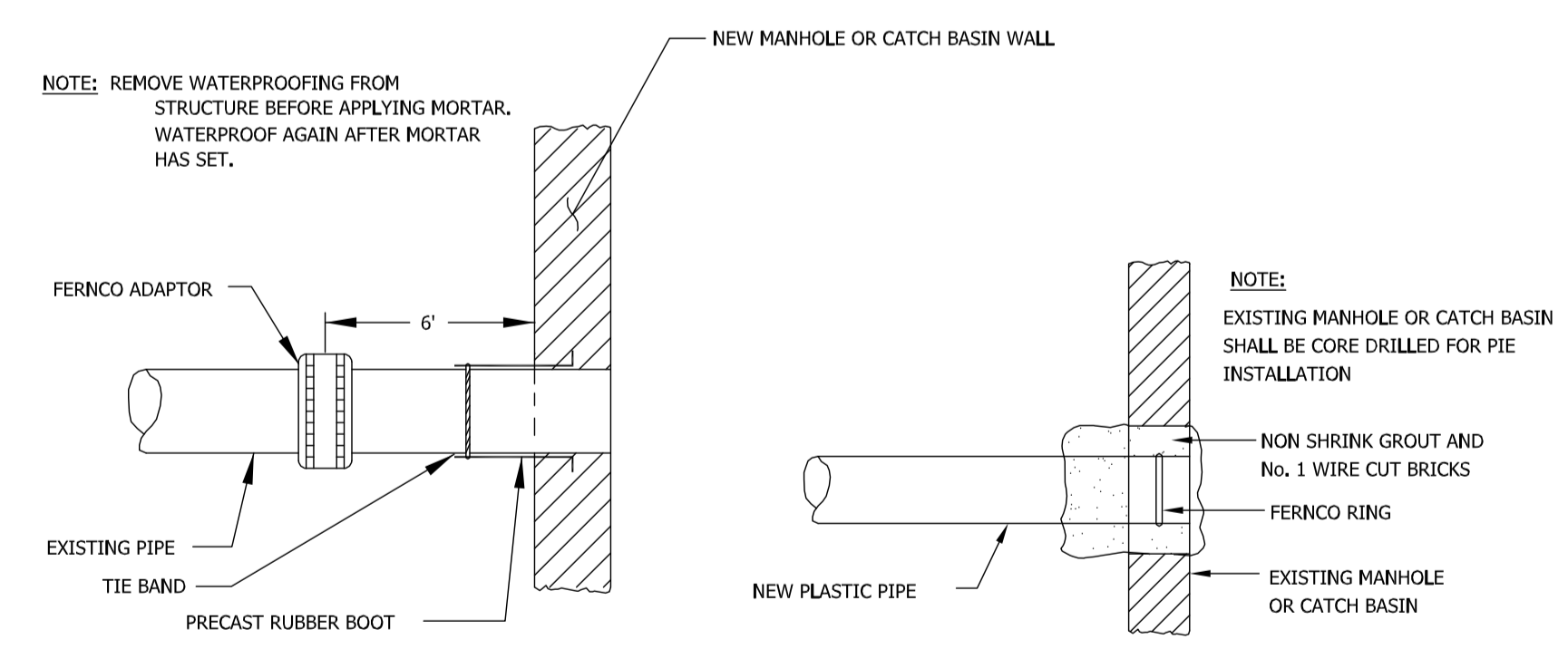
NOTES:
DEPTH OF BITUMINOUS PAVEMENT AND AGGREGATE COURSES SHALL BE DETERMINED BY STREET CLASSIFICATION.
ANY ALTERNATE TRENCHING OR PAYMENT METHODS SHALL BE APPROVED IN ADVANCE BY THE CITY OF PORTLAND, DEPARTMENT OF PUBLIC SERVICES.



2 FORCE MAIN THRUST BLOCK PLACEMENT ON VERTICAL & HORIZONTAL BENDS
NOT TO SCALE



METHOD 4 - NEW PIPE TO EXISTING STRUCTURE STUB



METHOD 3 - NEW PIPE INTO EXISTING STRUCTURE

4 PIPE CONNECTION DETAILS
NOT TO SCALE

SITE DETAILS II
CPORT CREDIT UNION
50 INDIA STREET
PORTLAND MAINE, 04101

DRAWINGS PREPARED FOR:
CPORT CREDIT UNION
50 RIVERSIDE INDUSTRIAL PARKWAY
PORTLAND MAINE 04101

DRAWING: PROJECT:
ISSUED DATE: 5/26/17
DESIGNED BY: JDY
DRAWN BY: JDY
CHECKED BY: SGB
PROJECT NUMBER: 16101

ISSUED FOR:
CITY REVIEW
THIS DOCUMENT IS ISSUED FOR REVIEW PURPOSES ONLY AND NOT FOR CONSTRUCTION.

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