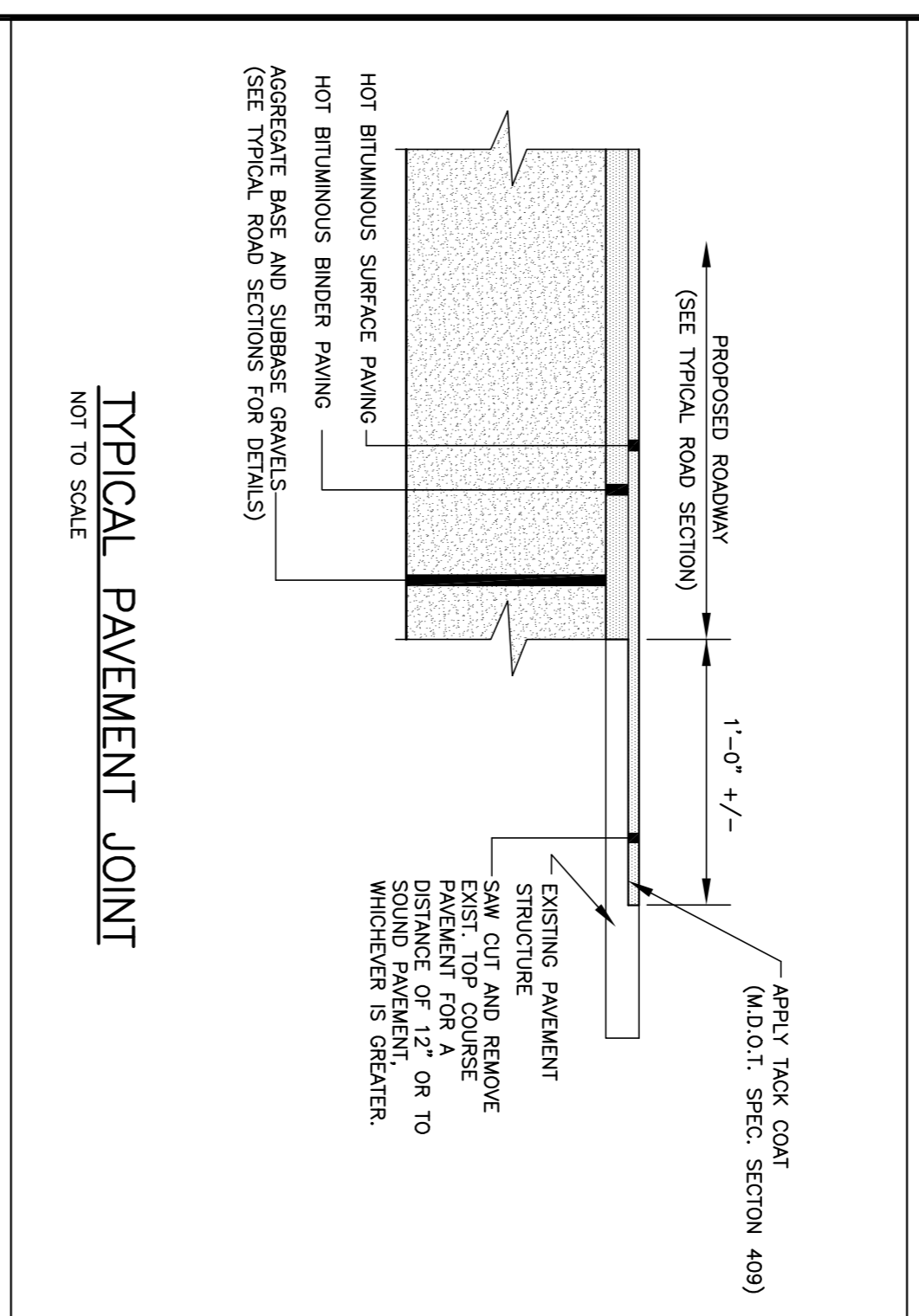
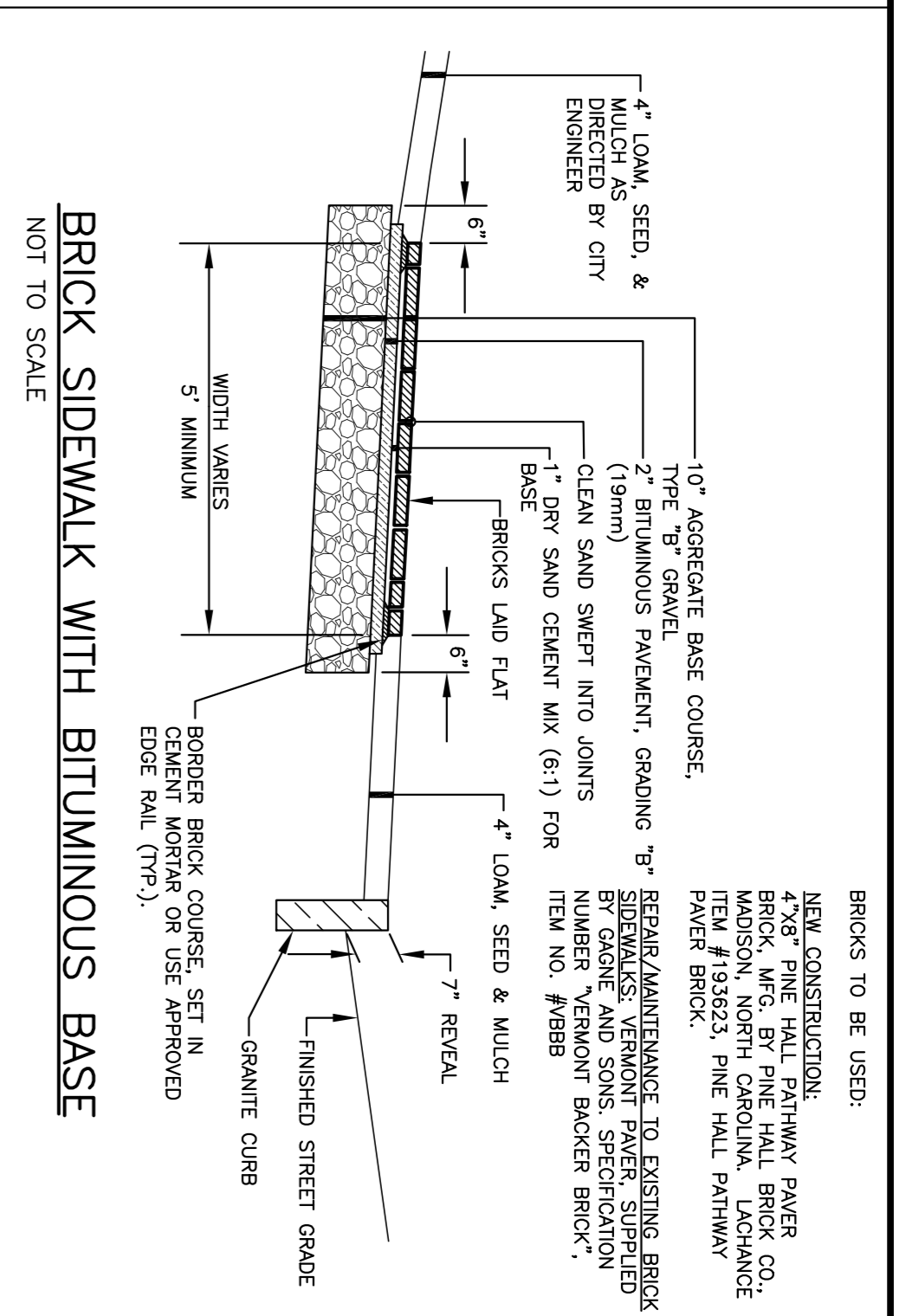


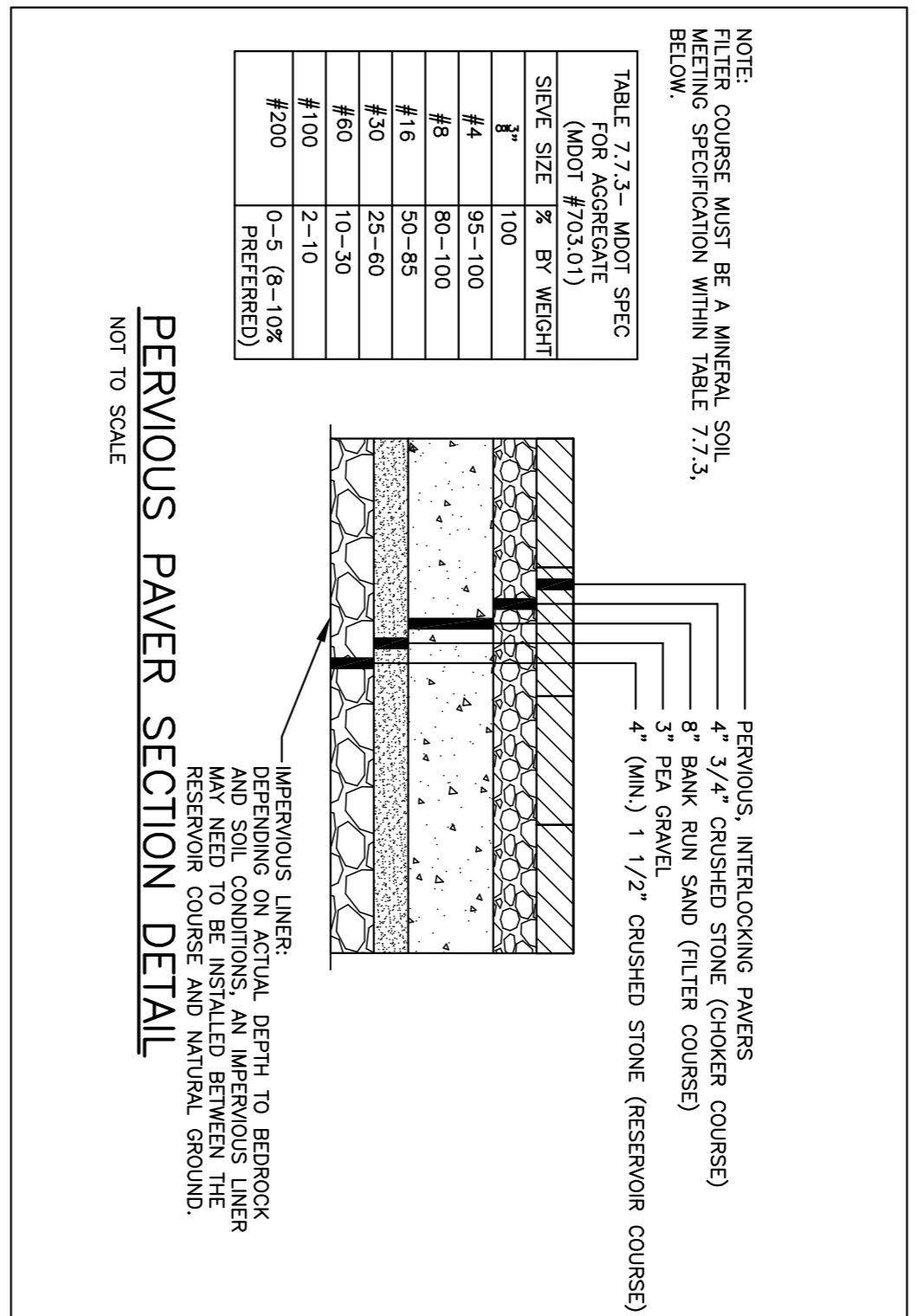
**BRICK DRIVEWAY APRON WITH BITUMINOUS BASE**  
NOT TO SCALE



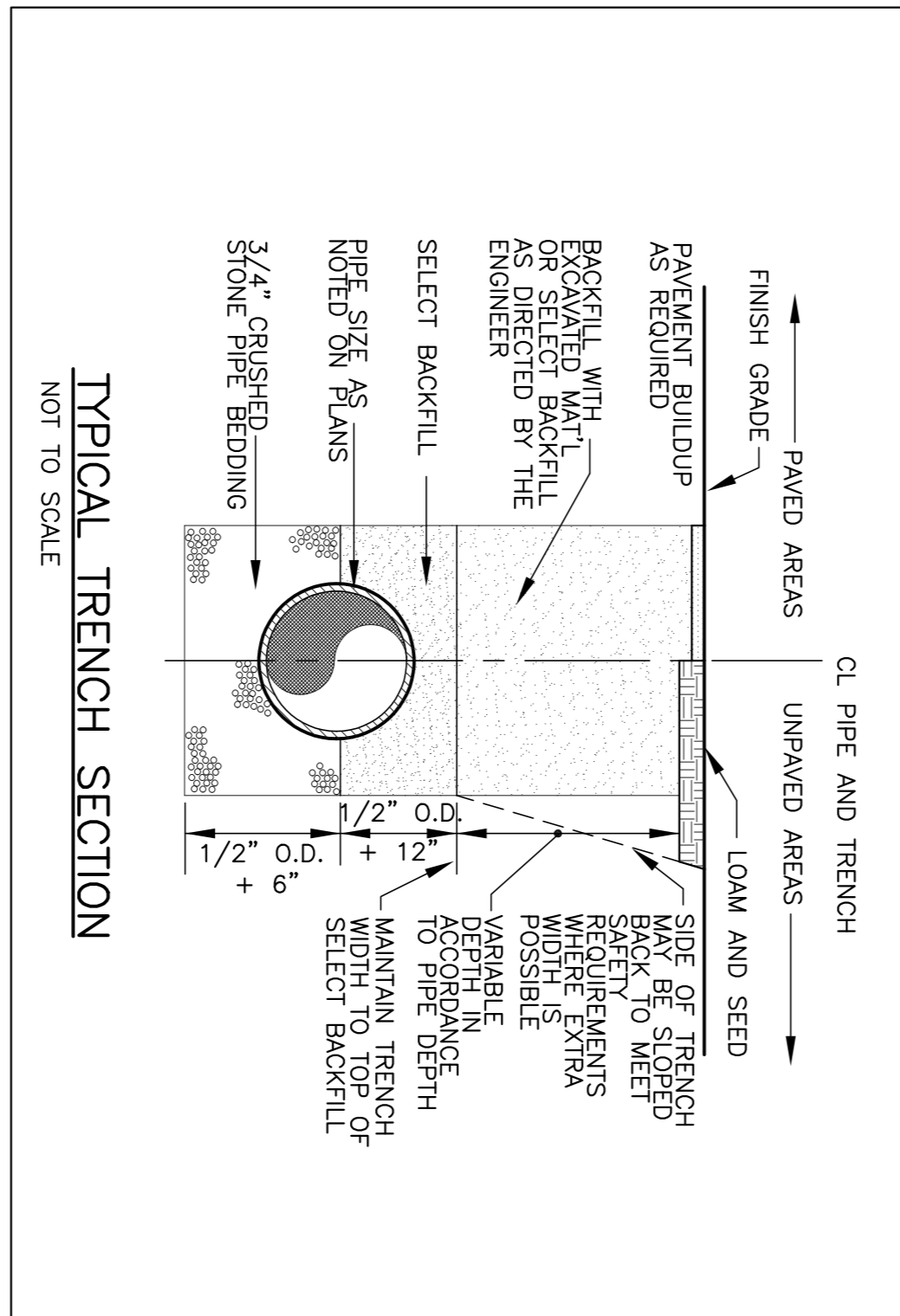
**TYPICAL PAVEMENT JOINT**  
NOT TO SCALE



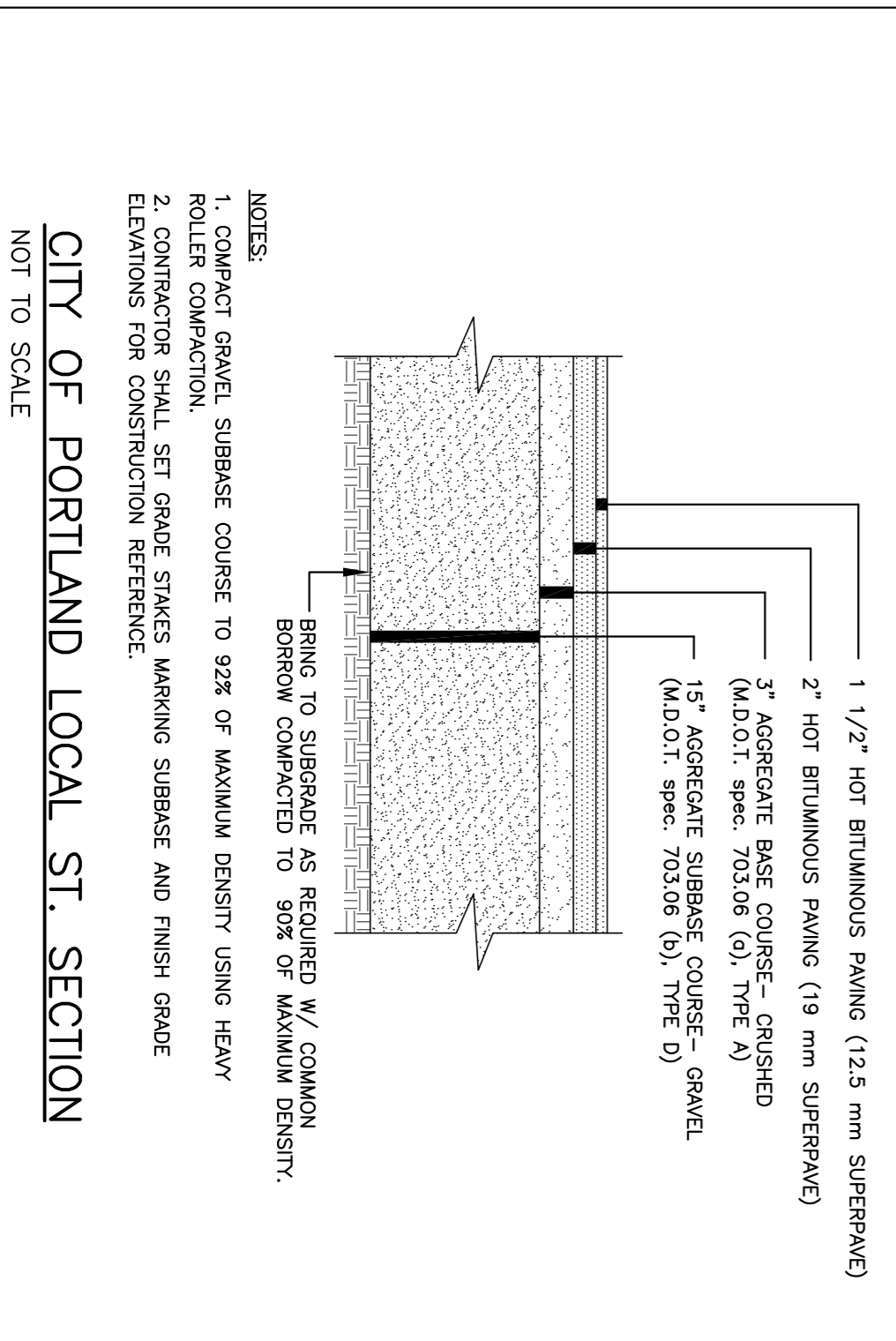
**BRICK SIDEWALK WITH BITUMINOUS BASE**  
NOT TO SCALE



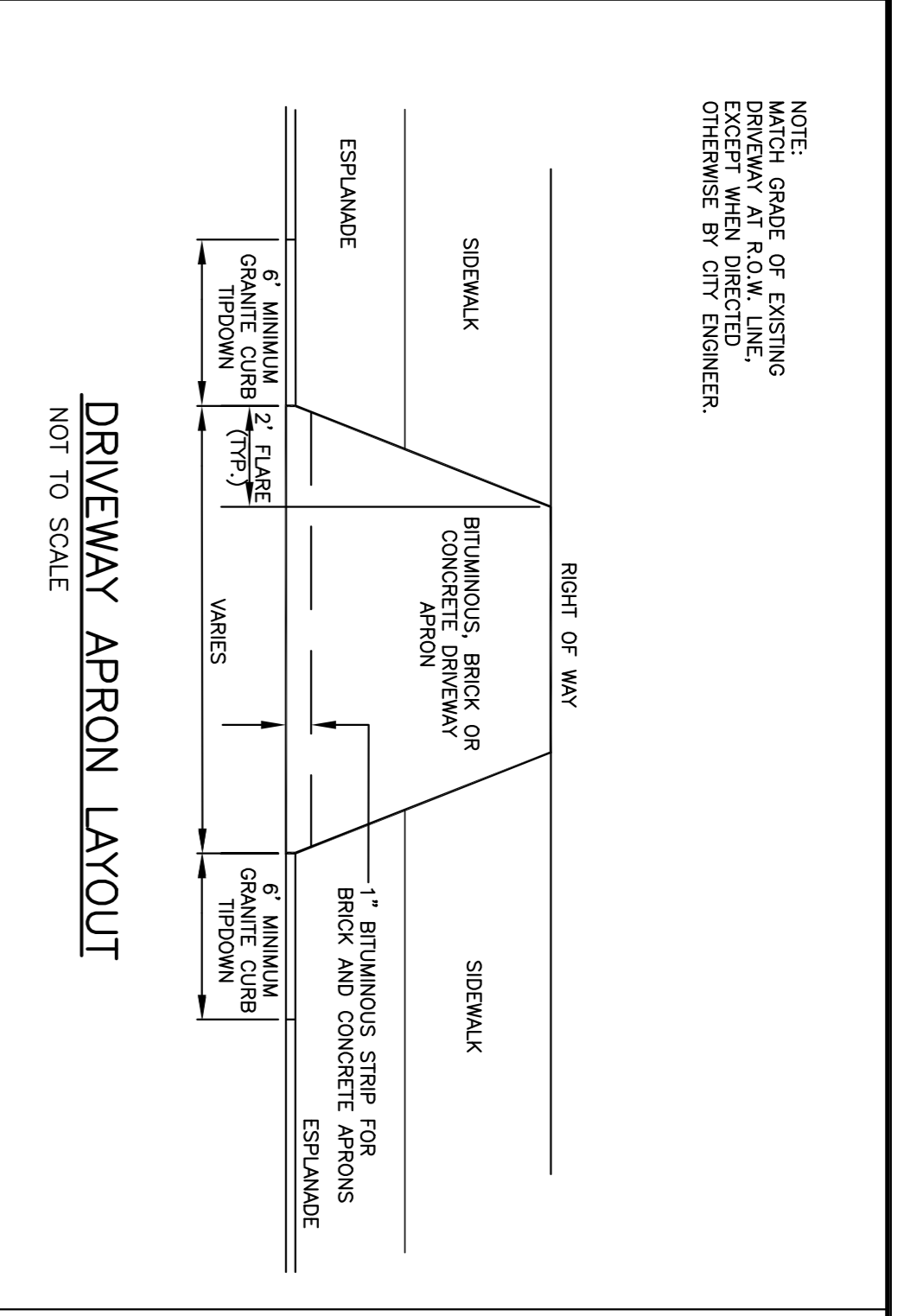
**PERVIOUS PAVER SECTION DETAIL**  
NOT TO SCALE



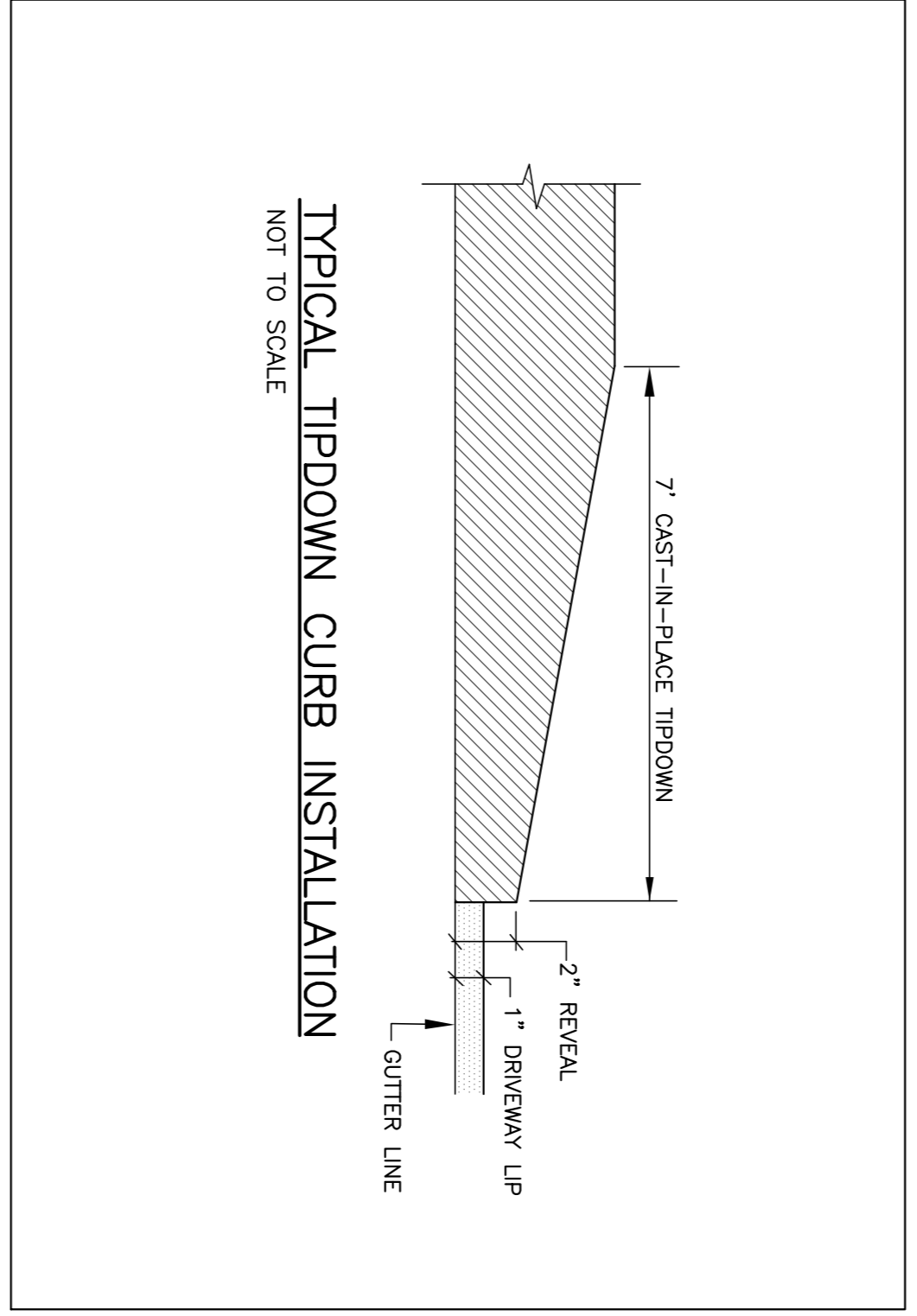
**TYPICAL TRENCH SECTION**  
NOT TO SCALE



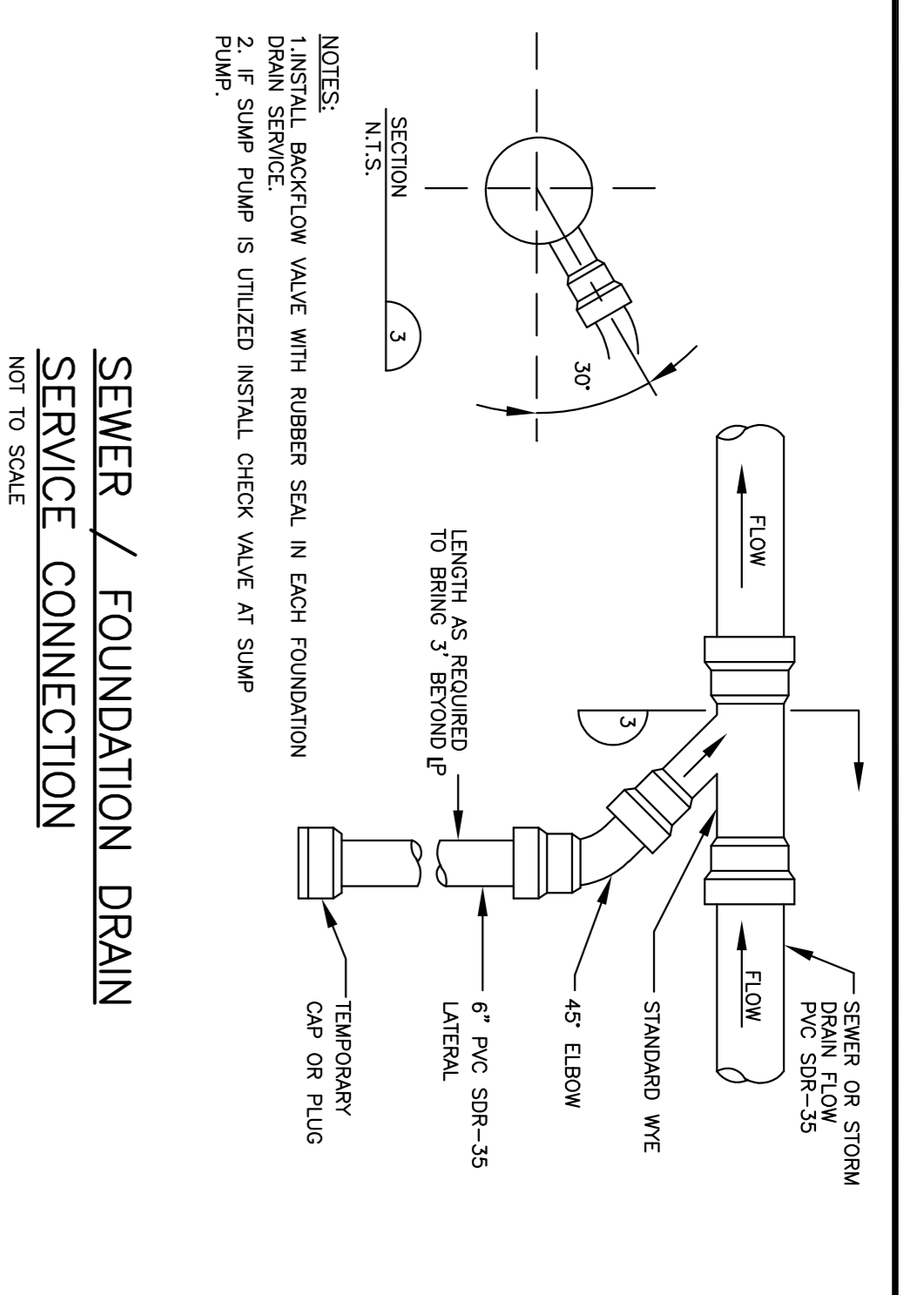
**CATCH BASIN EROSION CONTROL INSERT**  
NOT TO SCALE



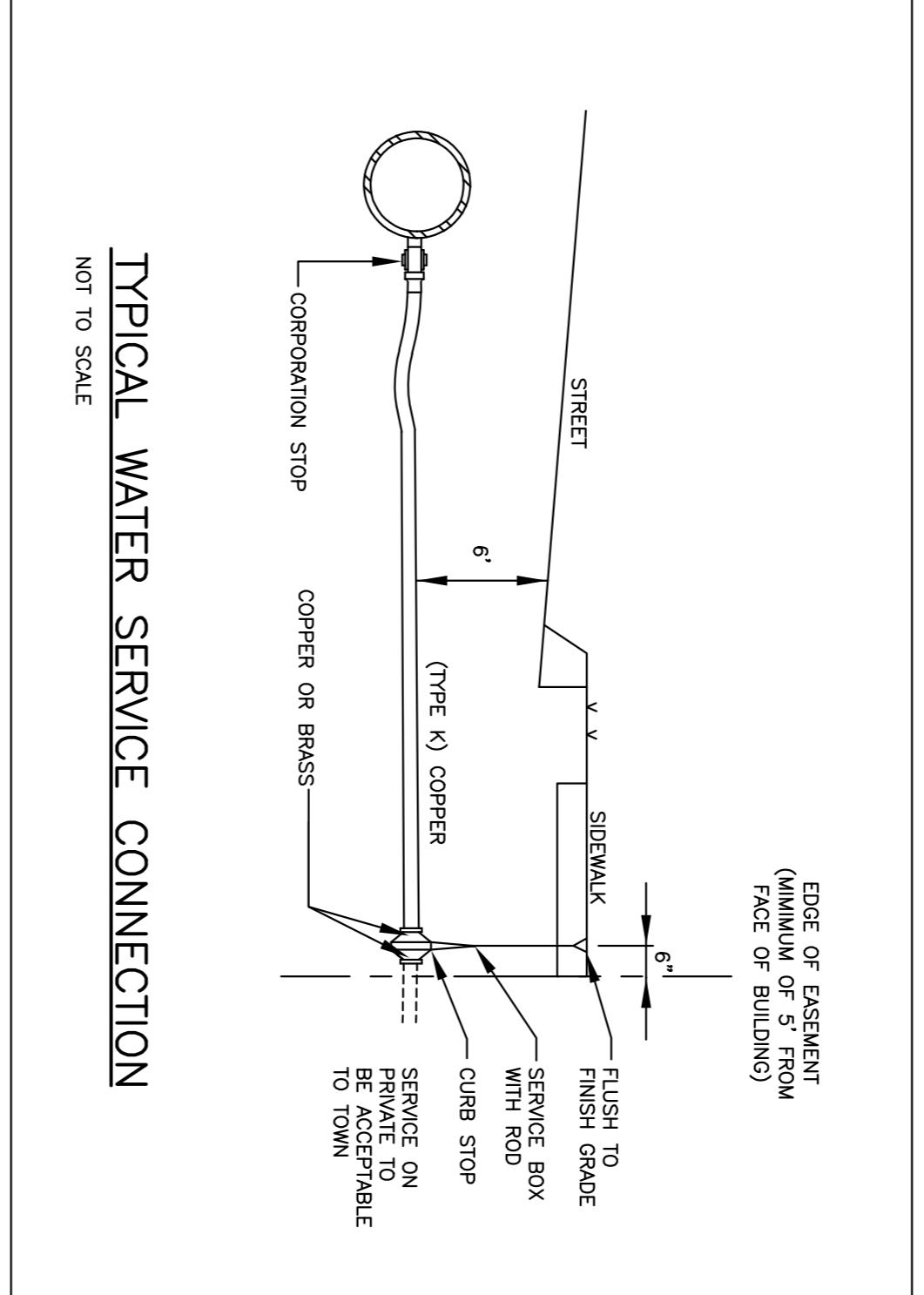
**DRIVEWAY APRON LAYOUT**  
NOT TO SCALE



**TYPICAL TIPDOWN CURB INSTALLATION**  
NOT TO SCALE



**SEWER / FOUNDATION DRAIN SERVICE CONNECTION**  
NOT TO SCALE



**TYPICAL WATER SERVICE CONNECTION**  
NOT TO SCALE

City of Portland Technical Manual Section 1 - Transportation Systems and Street Design Adopted 7-19-10 Rev. 6-17-11

**BIKE RACK SPECIFICATION - BIKE RACK**

**BIKE RACK SPECIFICATION - BIKE RACK**

Material: Steel  
Quantity: 200  
Notes: 1. Rack shall be made of steel with a minimum thickness of 1/8\"/>

City of Portland Technical Manual 134 Section 4 - Landscaping and Landscape Preservation Adopted 7-19-10 Rev. 6-17-11

**EXPANDABLE TREE GRATE NEENAH MODEL R-8810**

**EXPANDABLE TREE GRATE NEENAH MODEL R-8810**

Notes: 16\"/>

DESIGNED: Client	PROJECT NO. 16055	PROJECT NAME: SEVEN-UNIT BUILDING 30 MERRILL STREET	NO. DATE DESCRIPTION	APPD.
DRAWN: RGM	DRAWING NO. 15215-1PP	PORTLAND MAINE	1 9/23 REVISED PER CITY REVIEW COMMENTS	JHW JHW
CHECKED: JHW	FIELDBOOK:	SHEET NAME: DETAILS	2 10/3 REVISED PER CITY REVIEW COMMENTS	JHW JHW
APPROVED: JHW	SCALE:			
PLAN DATE: FEB. 23, 2016	DATE ISSUED: 3-15-16			
CLIENT/RECORD OWNER: BANNER PROPERTIES, LLC 12 UNDERWOOD ROAD FALMOUTH, ME 04105				

REVISIONS

DATE OF APPROVAL: 10/25/16  
PLANNER: Nell Donaldson  
PROJECT NO.: 2016-172