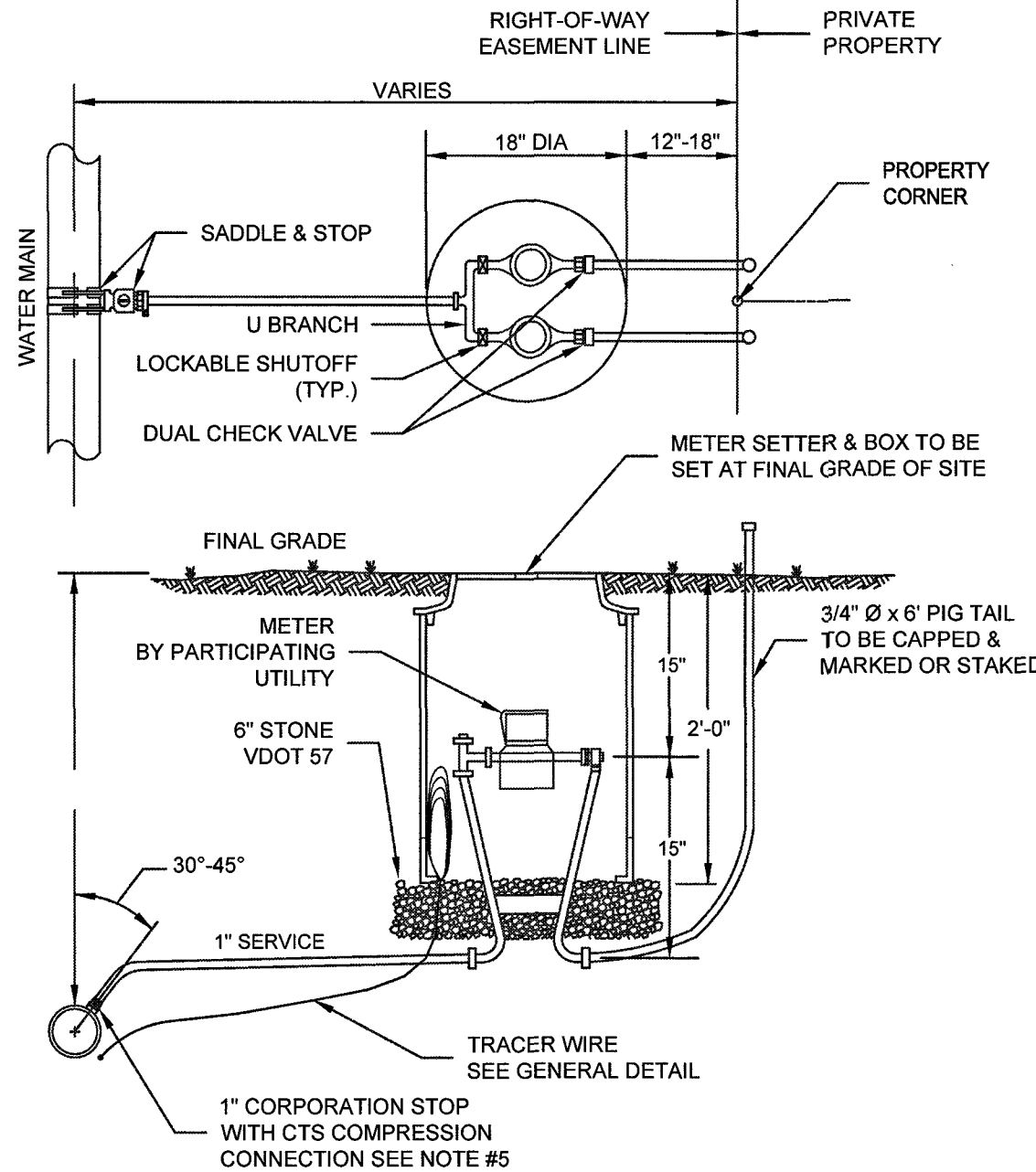


1. SETTER TO BE A.Y. McDONALD 720-215 WDD33, FORD VBH72-15W-11-33 OR APPROVED EQUAL.
2. SADDLES MUST BE USED WITH ALL PLASTIC DUCTILE IRON PIPE. SERVICE SADDLES SHALL BE USED IN ACCORDANCE WITH WATER DISTRIBUTION PIPING SPECIFICATION. SERVICE SADDLES FOR PLASTIC PIPE SHALL BE POWERSEAL 3417, OR 3412AS, ROMAC 202S, OR 306, OR FORD METER F202 OR F203. FOR DUCTILE IRON PIPE USE THE ABOVE OR POWERSEAL 3413, ROMAC 202 OR FORD METER F202.
3. METER BOX SHALL BE CARSON/MID-STATES PLASTICS, INC. PLASTIC BOX WITH FORD A32-T (ELECTRONIC READ LID), ADS CORRUGATED HDPE BOX WITH FORD A32-T (ELECTRONIC READ LID), OR A.Y. McDONALD MODEL 74M32AT CAST IRON BASE & COVER OR APPROVED EQUAL. USE OF TRAFFIC BEARING BOX SHALL BE APPROVED BY THE AUTHORITY. METER BOX SHALL NOT BE PLACED IN AREAS SUBJECT TO VEHICULAR TRAFFIC. IF TRAFFIC BEARING BOX IS REQUIRED, DESIGN ENGINEER SHALL CONSULT WITH PARTICIPATING UTILITY TO DETERMINE SITE SPECIFIC REQUIREMENTS.
4. WHENEVER SIDEWALK EXISTS OR IS PROPOSED, MODIFY METER LOCATION AS DIRECTED.
5. CORPORATION STOP SHALL BE FORD FB1000-4-G-NL, MUELLER B-25008 OR APPROVED EQUAL.
6. SERVICE SHALL BE "K" TYPE COPPER, OR COPPER TUBE SIZE POLYETHYLENE (PE) 4710, SODR-9 (200 psi).

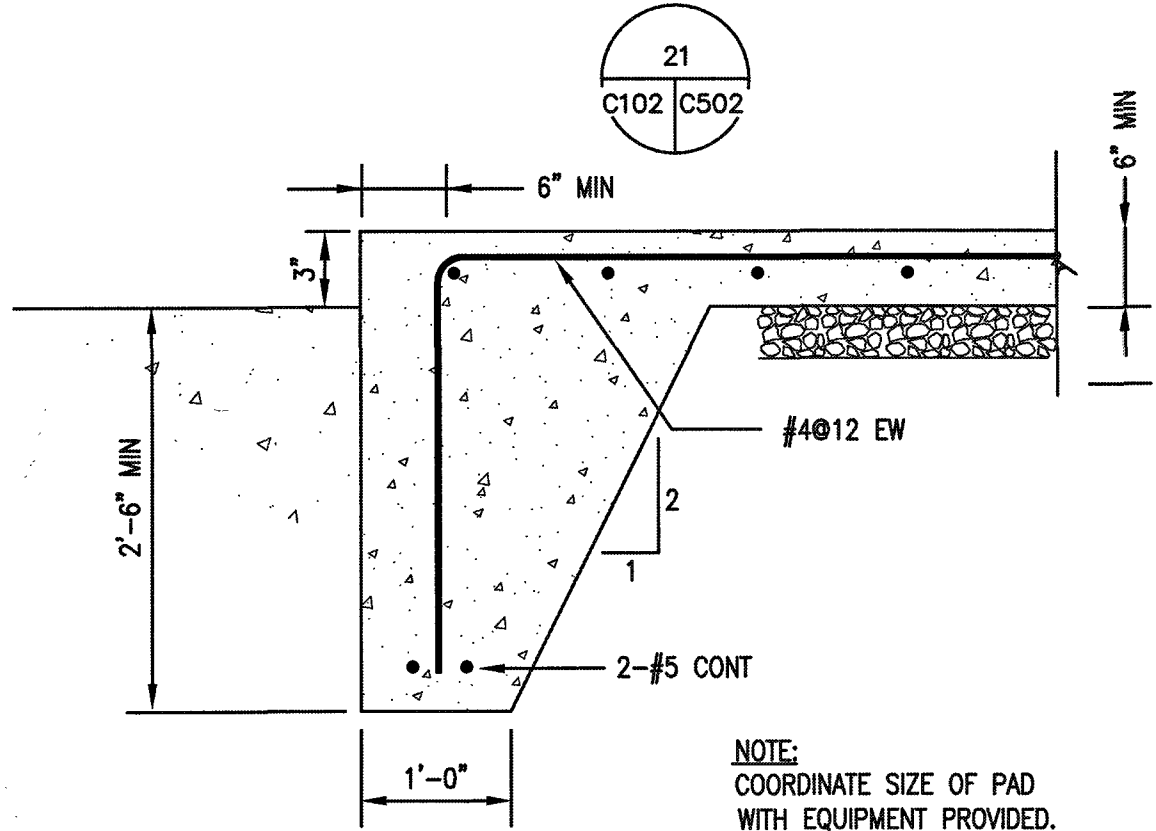


WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL

DOUBLE RESIDENTIAL
WATER SERVICE
(LINE PRESSURE UNDER 120 PSI)

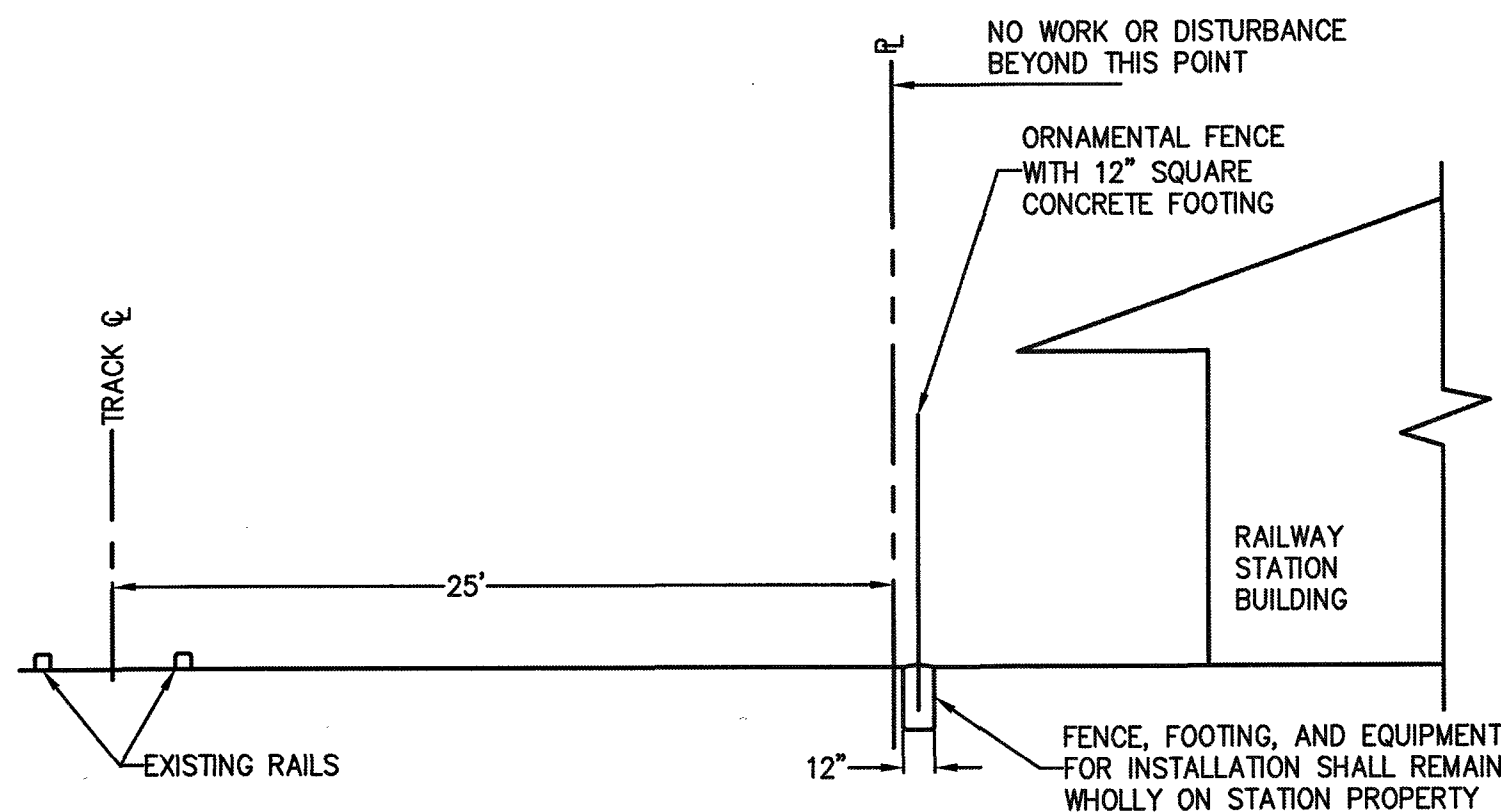
W-4

02/10/15



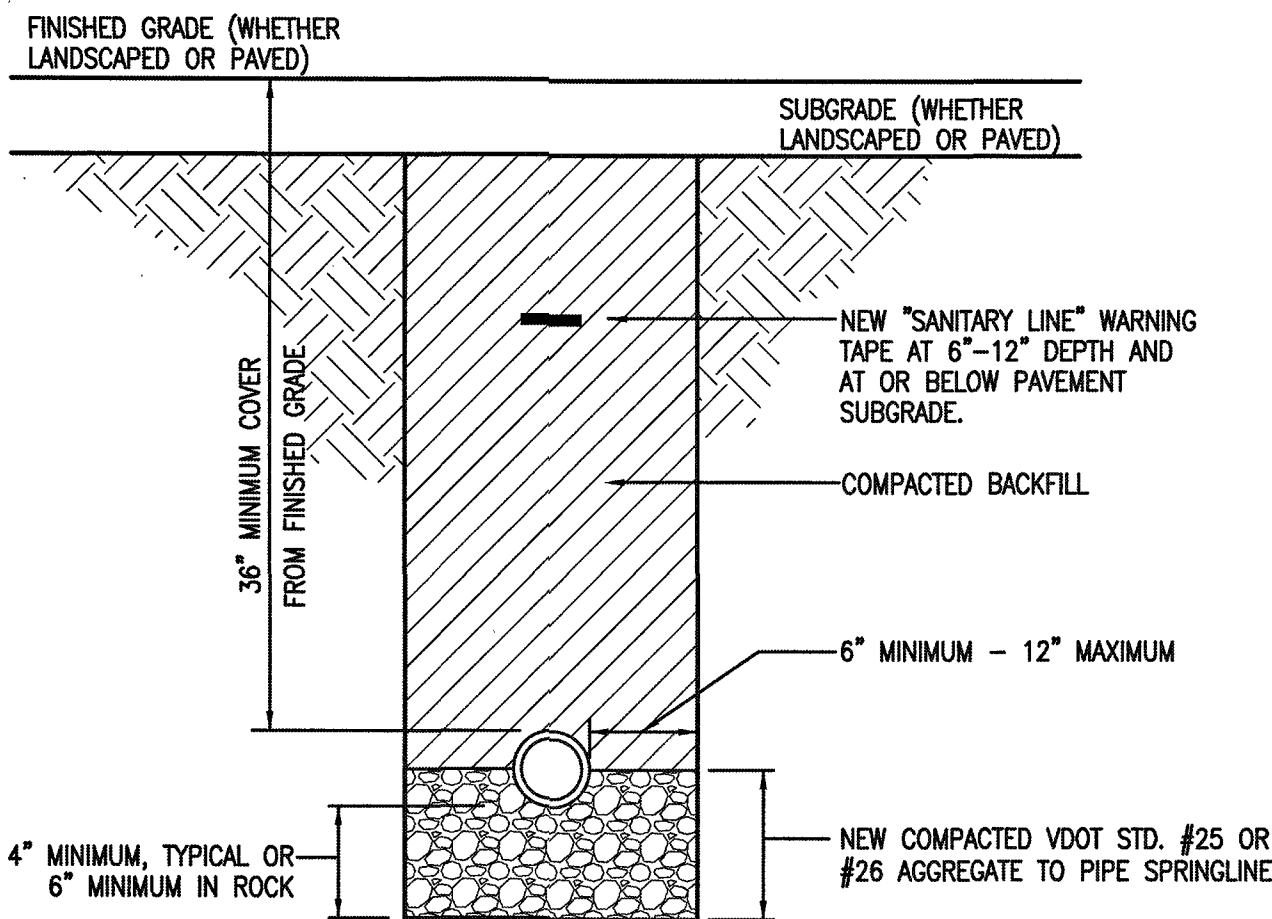
24 TYPICAL EQUIPMENT PAD

NO SCALE APPLICABLE ONLY WHERE NOT SPECIFIED ELSEWHERE



26 SECTION - ORNAMENTAL FENCE

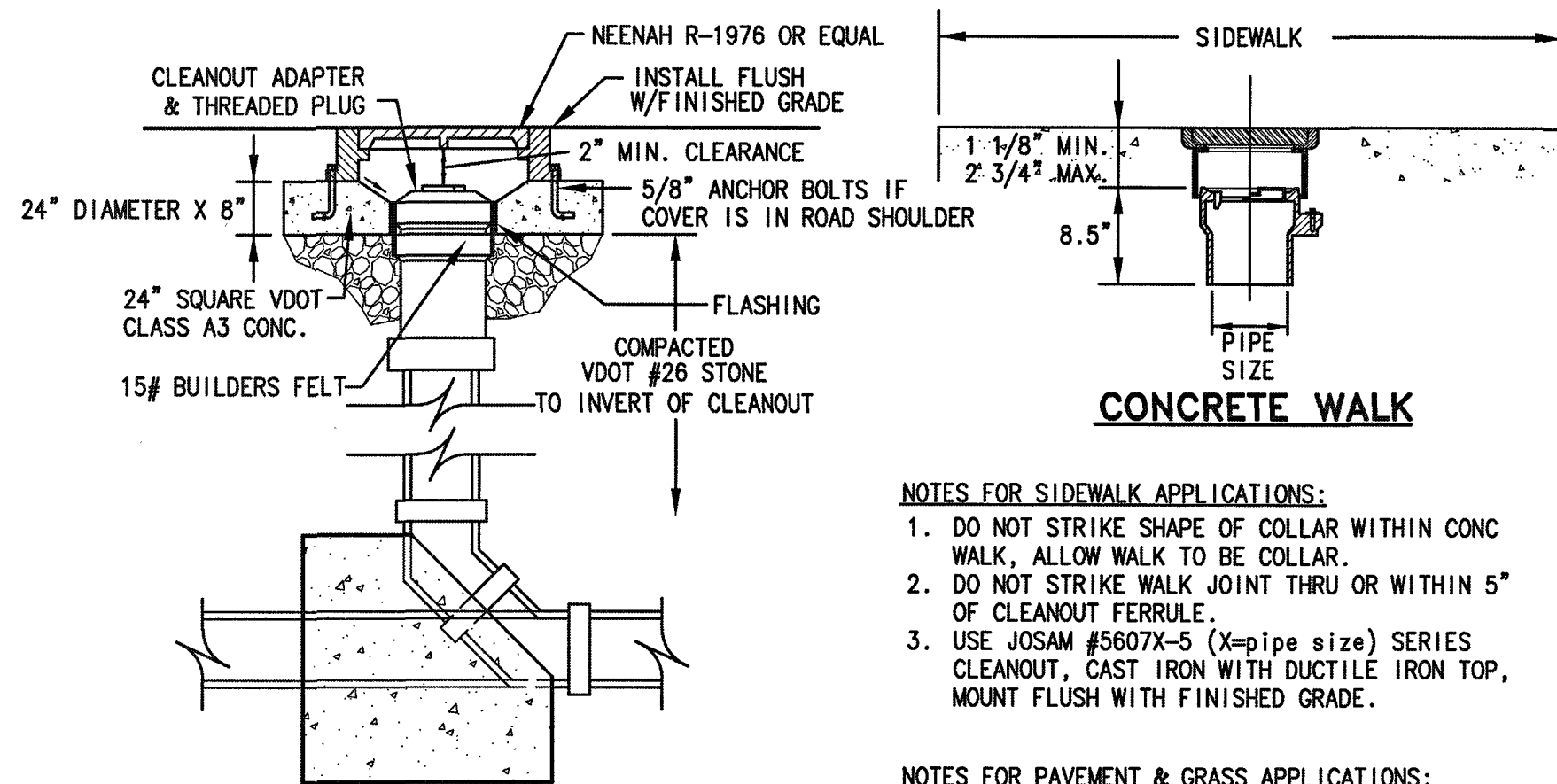
NO SCALE



22 NEW SANITARY LINE TRENCH SECTION

NO SCALE

UNLESS DEFINED ELSEWHERE BY SPECS (BOUND OR ON PLAN SHEETS), BACKFILL SHALL BE AS APPROVED BY THE GEOTECHNICAL ENGINEER.



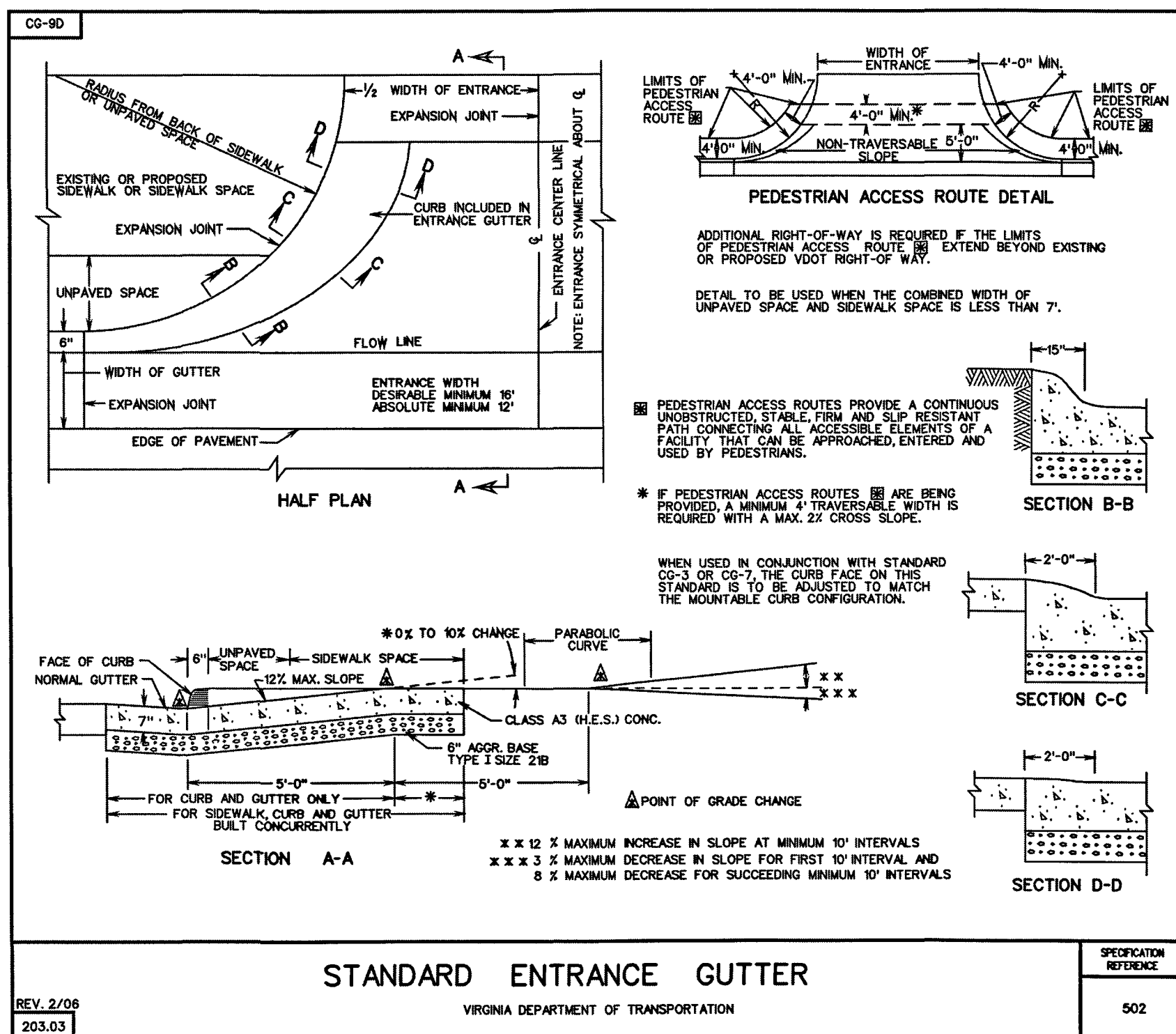
TRAFFIC BEARING OR GRASS

23 NEW SANITARY SEWER CLEANOUT

NO SCALE

25 NOT USED

NO SCALE



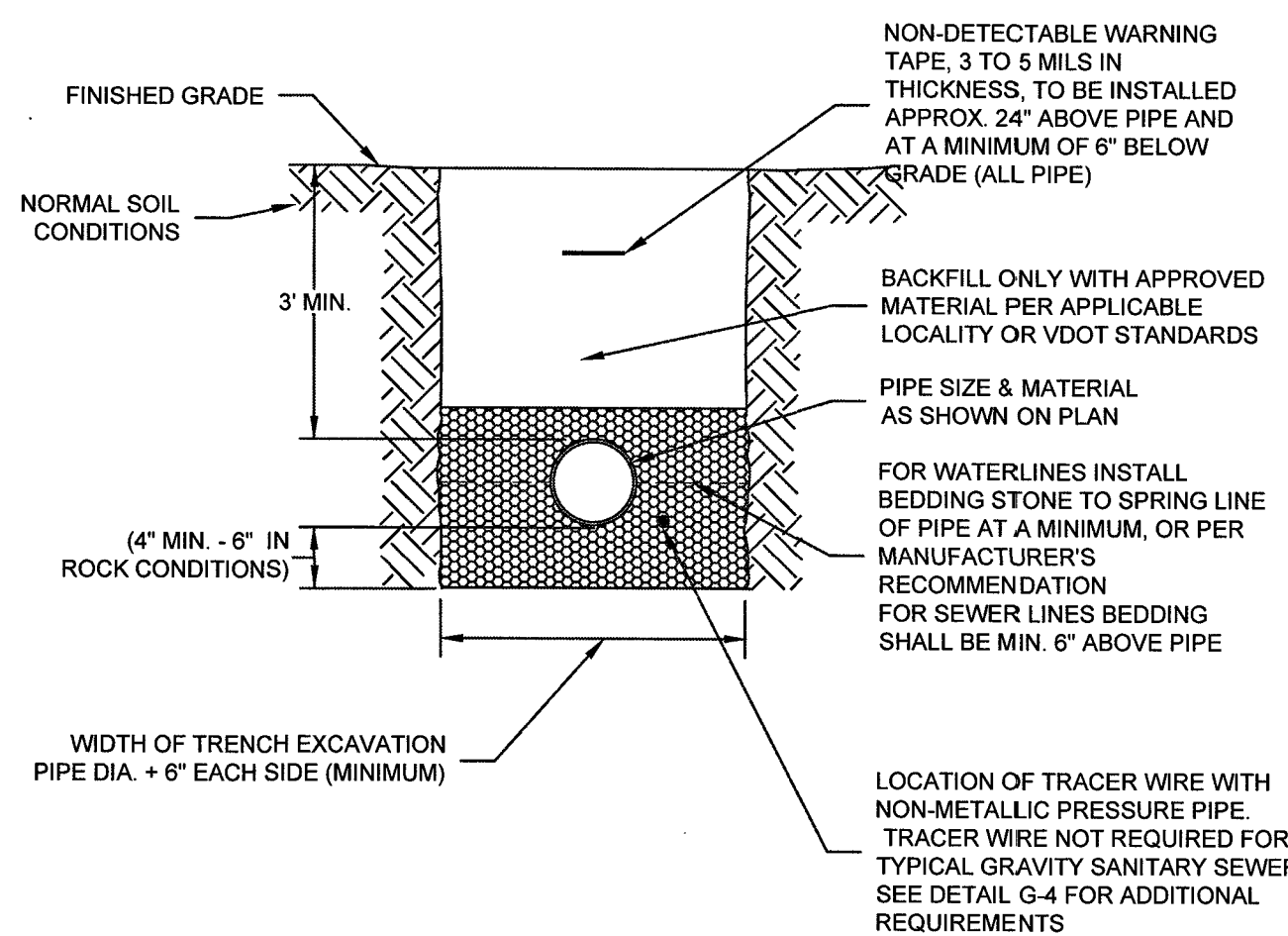
STANDARD ENTRANCE GUTTER

VIRGINIA DEPARTMENT OF TRANSPORTATION

28 ENTRANCE DETAIL

NO SCALE

1. BEDDING, HAUNCHING AND INITIAL BACKFILL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THIS DETAIL AND MANUFACTURER'S RECOMMENDATION.
2. ALL PVC PIPE SHALL BE BEDDED IN COMPACTED VDOT #57 OR #58 STONE, OR CRUSHER RUN.
3. IN AREAS SUBJECT TO VEHICULAR TRAFFIC, BEDDING STONE AND FILL SHALL BE PLACED IN 8\"/>



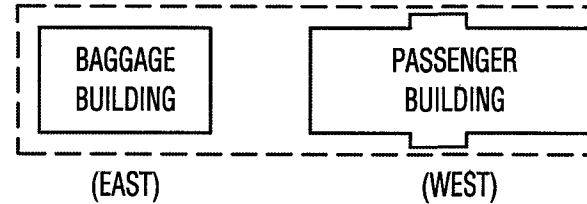
WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL

BEDDING AND BACKFILL
OUTSIDE OF PAVED AREAS

01/01/14

G-11

KEY PLAN



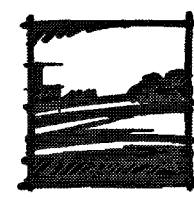
GENERAL NOTES

NOTES FOR SIDEWALK APPLICATIONS:

1. DO NOT STRIKE SHAPE OF COLLAR WITHIN CONC WALK, ALLOW WALK TO BE COLLAR.
2. DO NOT STRIKE WALK JOINT THRU OR WITHIN 5\"/>

NOTES FOR PAVEMENT & GRASS APPLICATIONS:

1. FOR INSTALLATION WITHIN EXISTING PAVEMENT, PATCH SHALL MATCH EXISTING PAVEMENT SECTION UNLESS PRIME AND SEAL THEN USE SM-9.5A PATCH (3\"/>

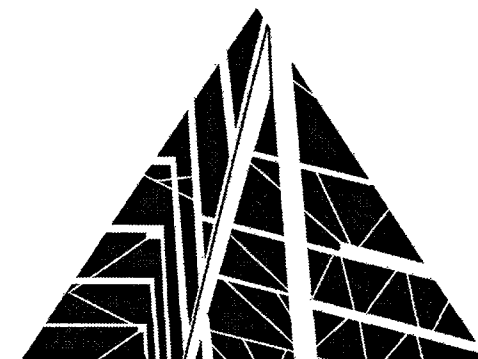


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VIRGINIAN RAILWAY
PASSENGER STATION
PHASE II - RESTORATION
VDOT UPC # 103592
STATE PROJ# EN05-128-325, C502

ROANOKE, VA

SPECTRUM DESIGN PROJECT NO. 12138



DATE
DESIGN ARCHITECT
PROJECT ARCHITECT
PROJECT ENGINEER
CHECKED BY
DRAWN BY
REVISIONS

31 MAY 2015
BAR
MAR
MF
NUMBER
DATE

SHEET TITLE

DETAILS

C502