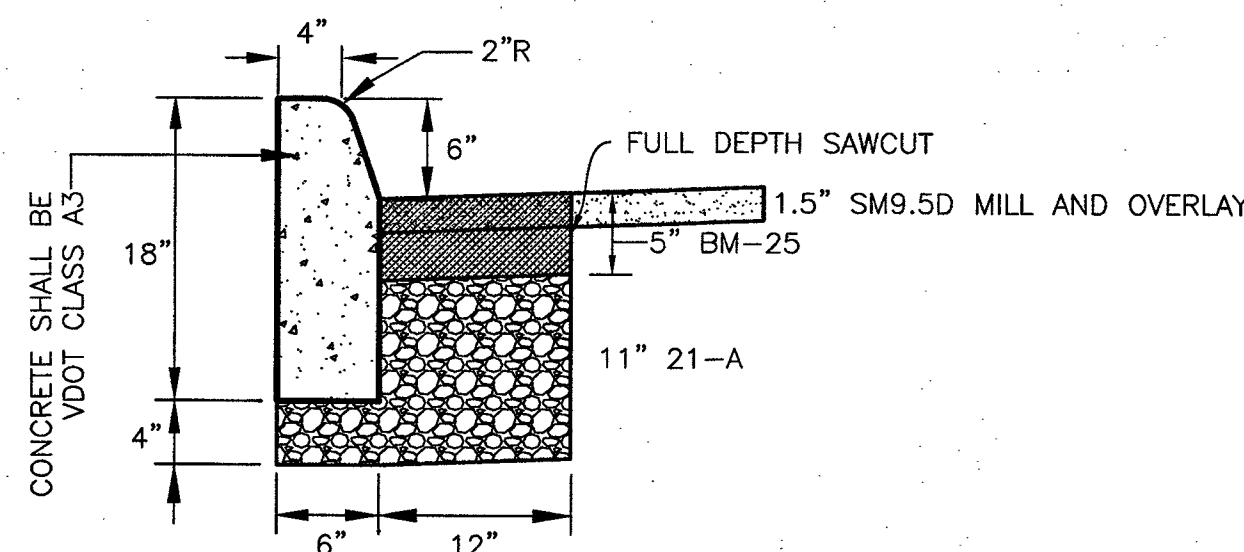
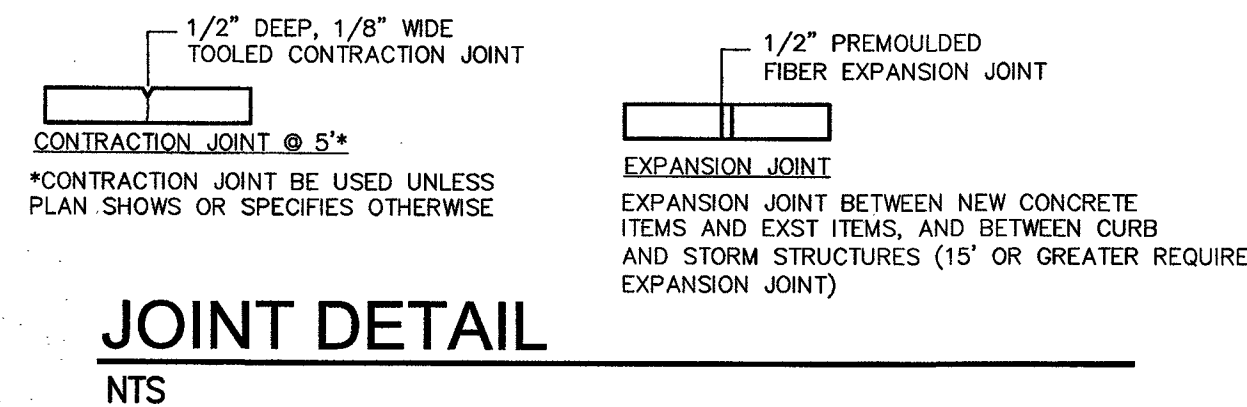


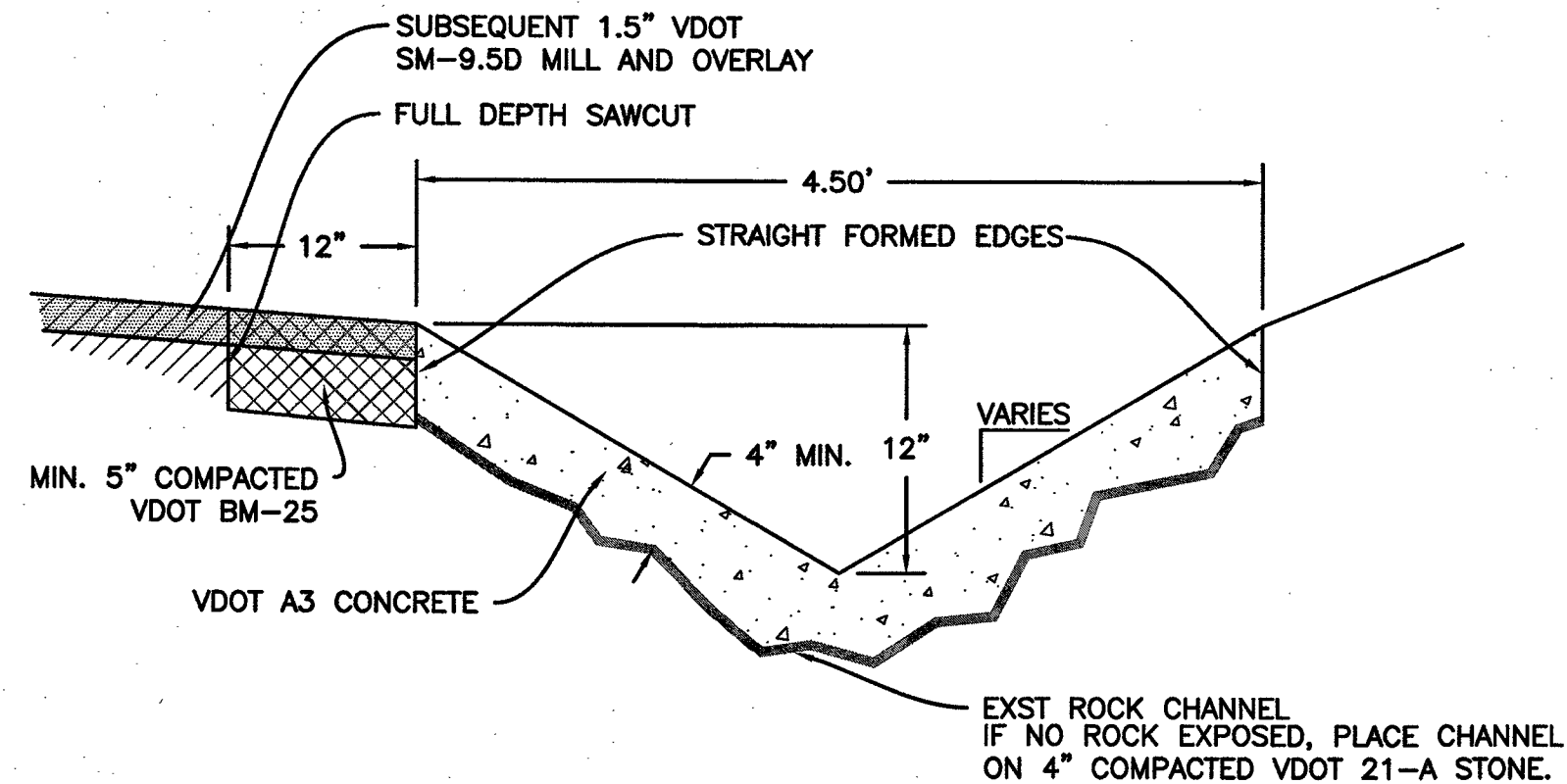
STANDARD 6" CURB AND GUTTER
WITH ASPHALT RESTORATION (CG-6)
NTS



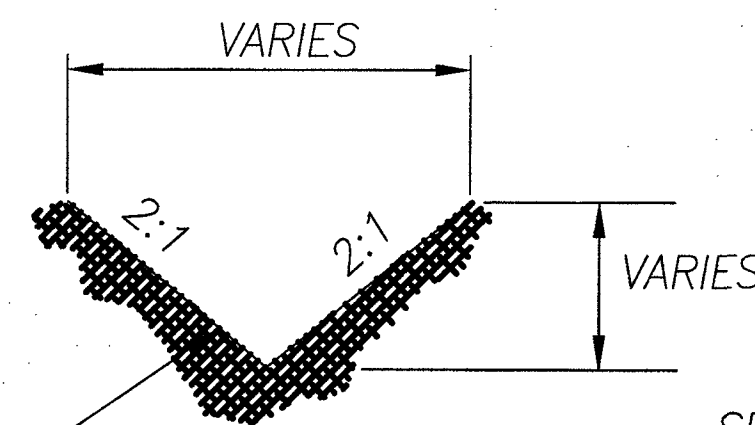
STANDARD 6" CURB
WITH ASPHALT RESTORATION (CG-2)
NTS



JOINT DETAIL
NTS



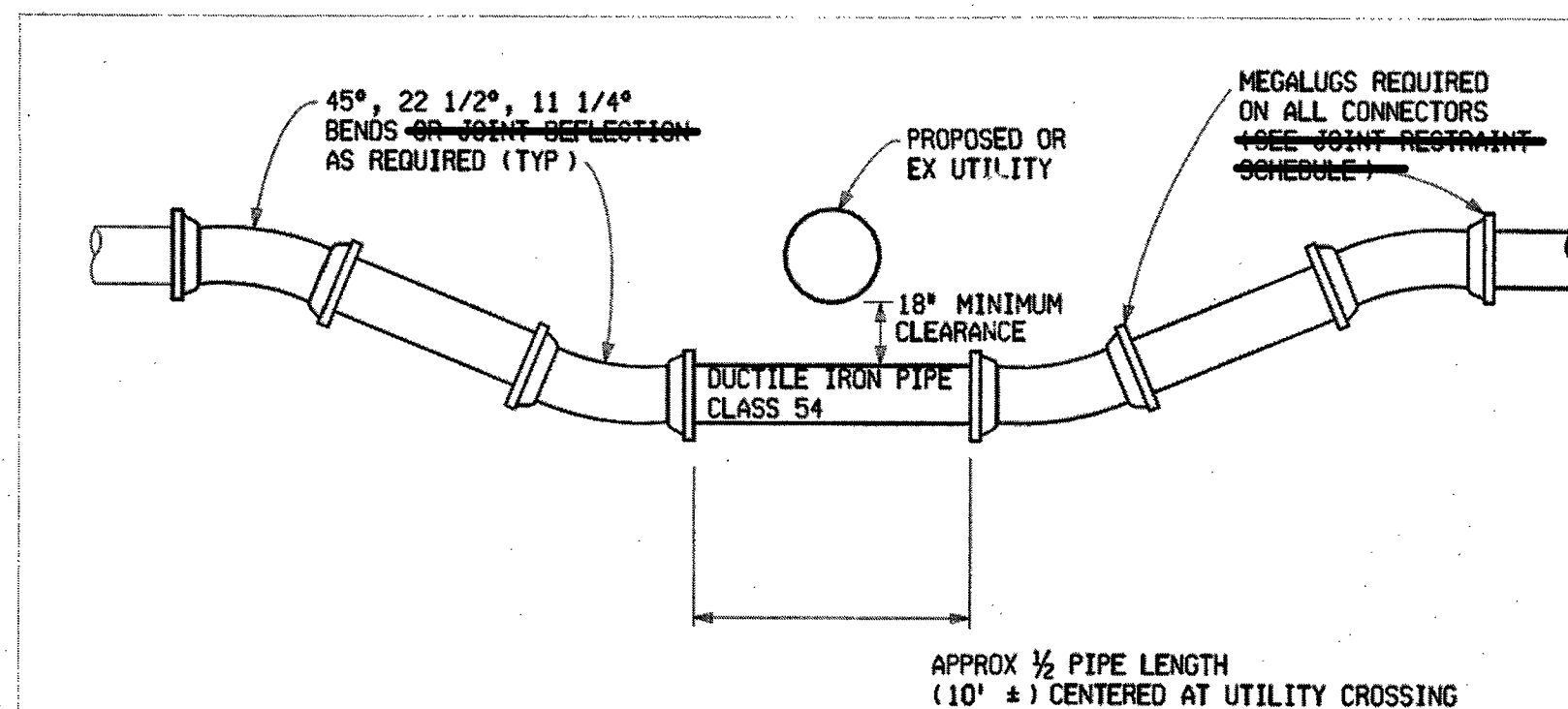
CONCRETE CHANNEL
NOT TO SCALE



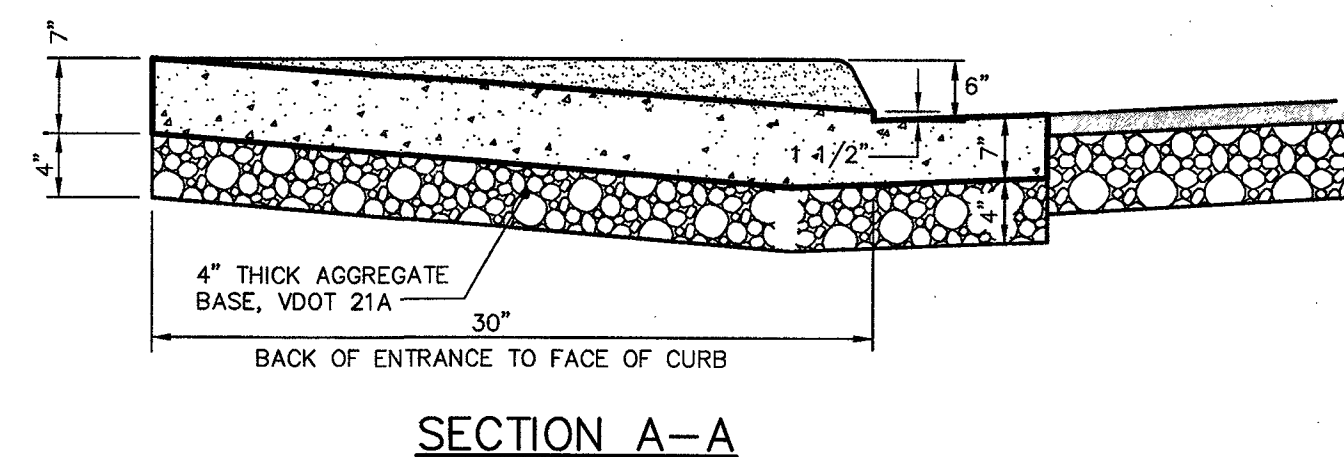
STANDARD GRASS LINING

GRASS V-DITCH SECTION
NTS

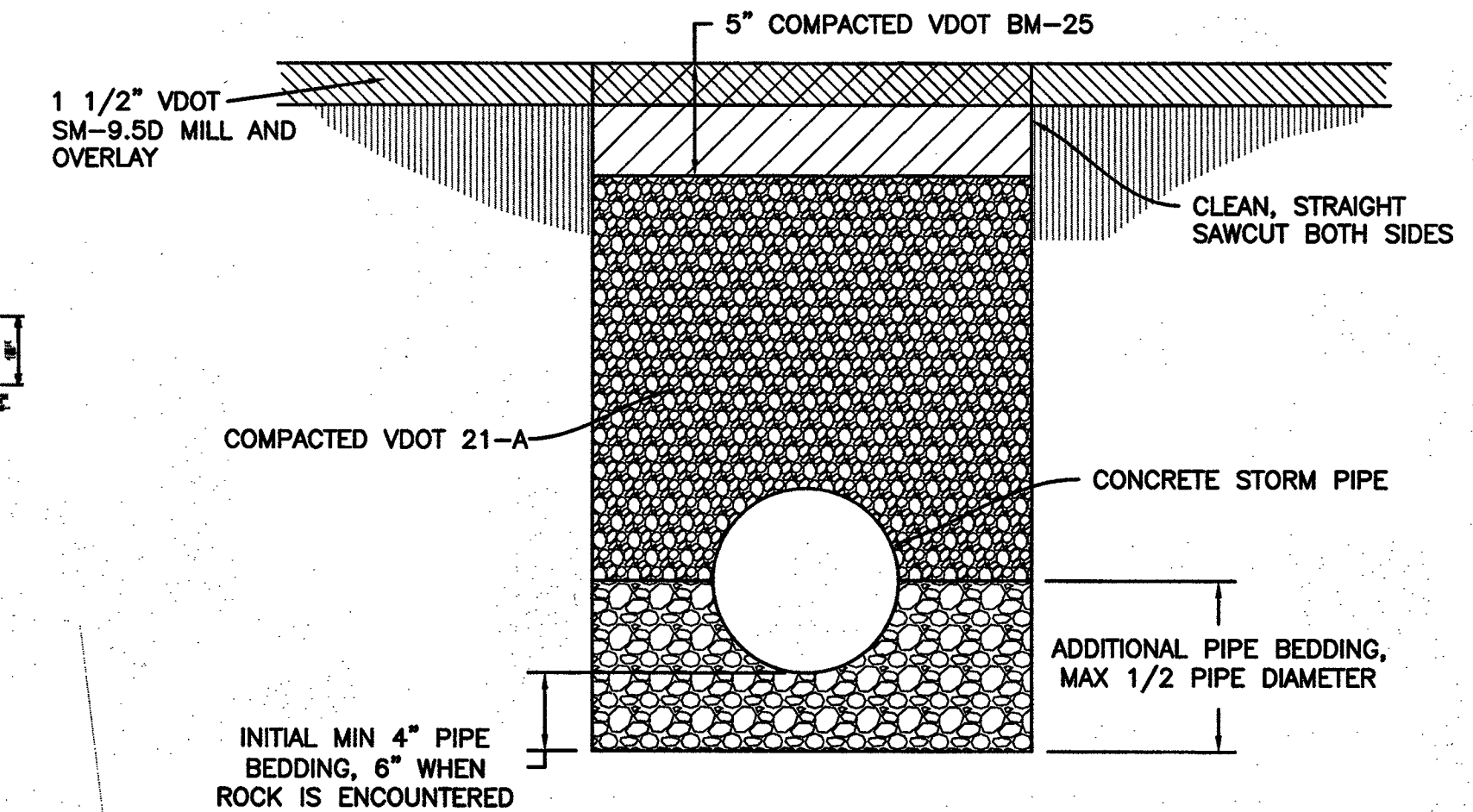
SEE DITCH SCHEDULE ON SHEET 8 FOR DITCH DIMENSIONS



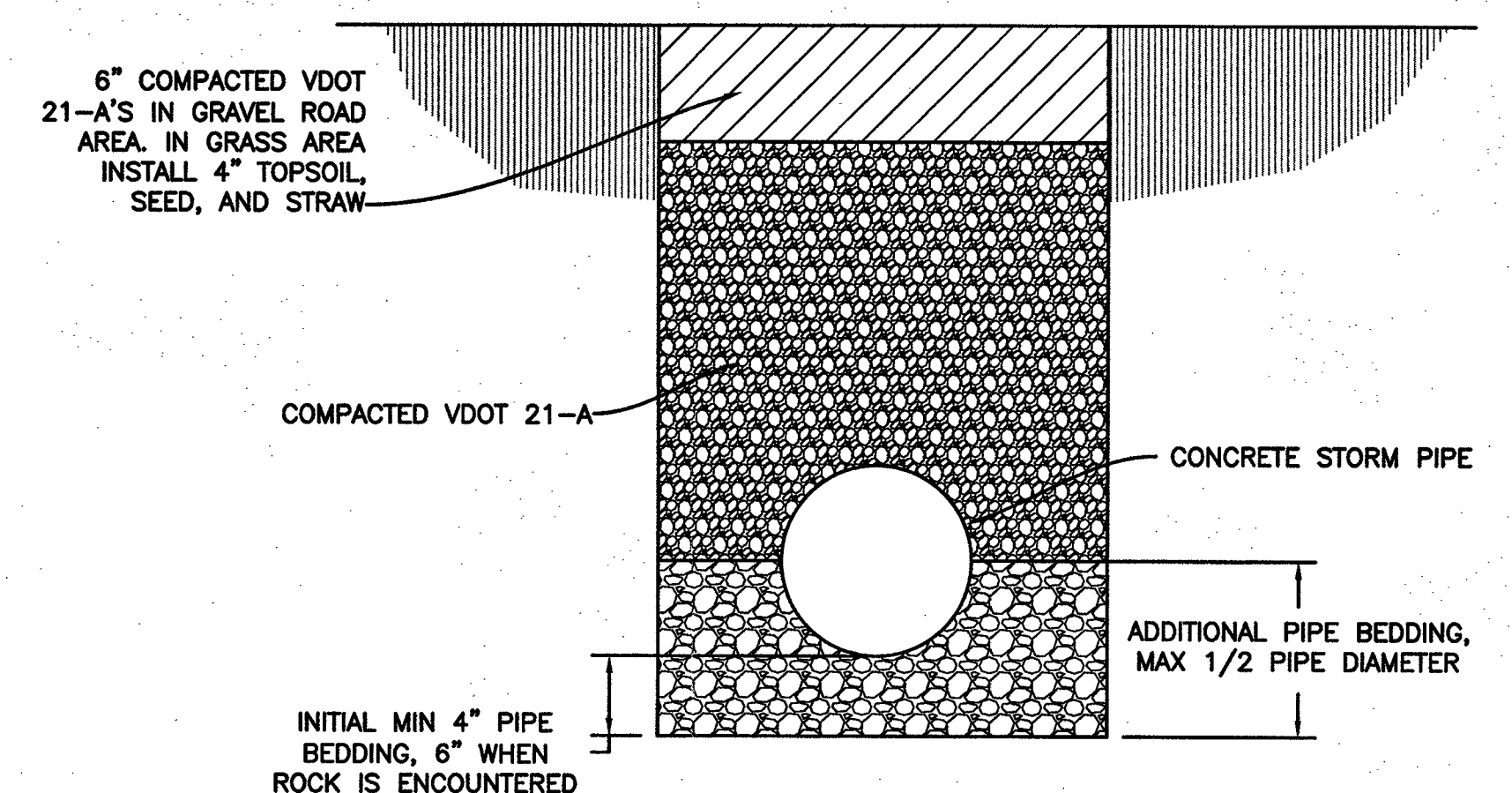
WATER MAIN - UTILITY CROSSING DETAIL
(NO SCALE)



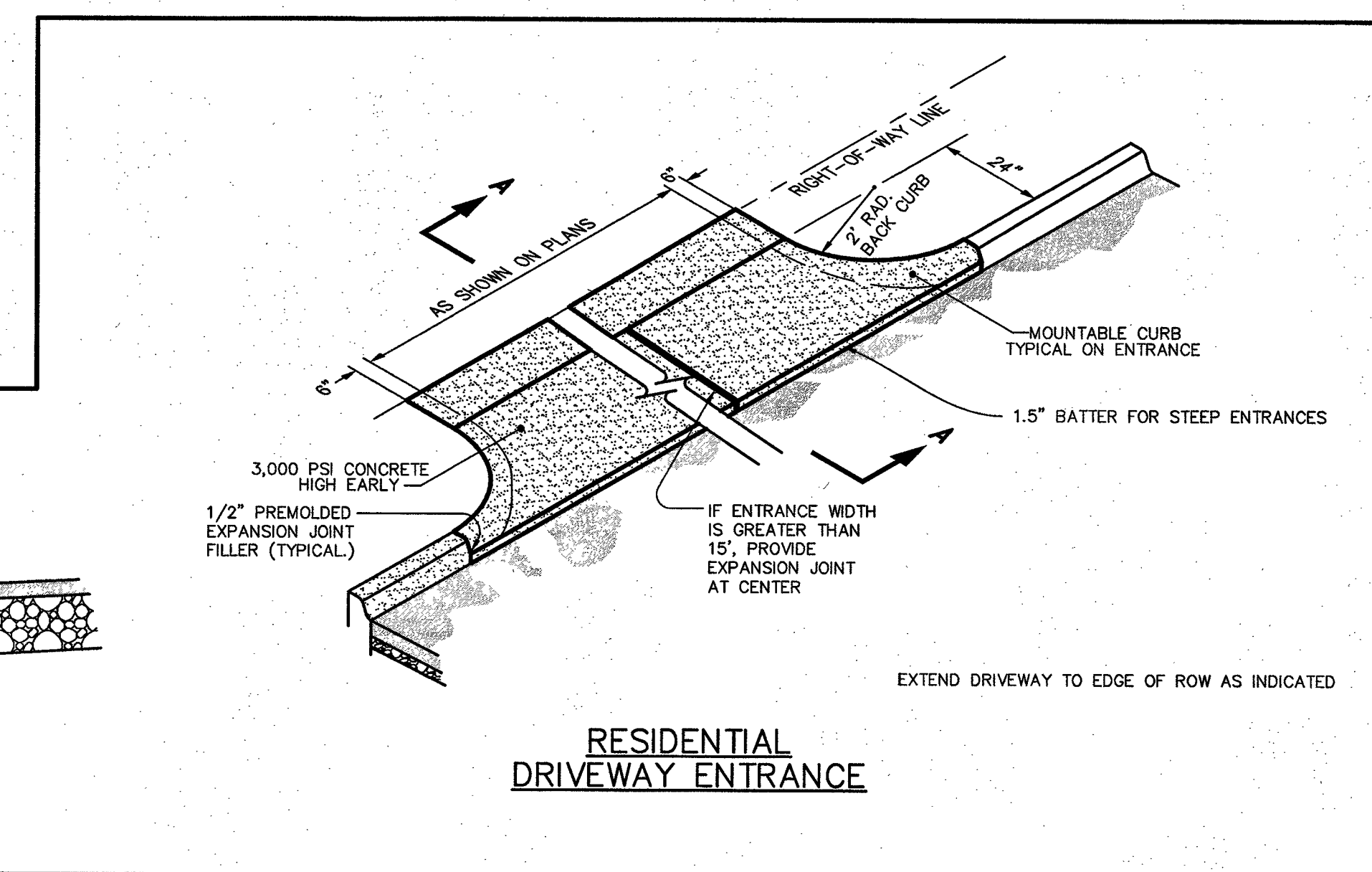
SECTION A-A



STORM DRAIN TRENCH DETAIL IN PAVEMENT
NOT TO SCALE

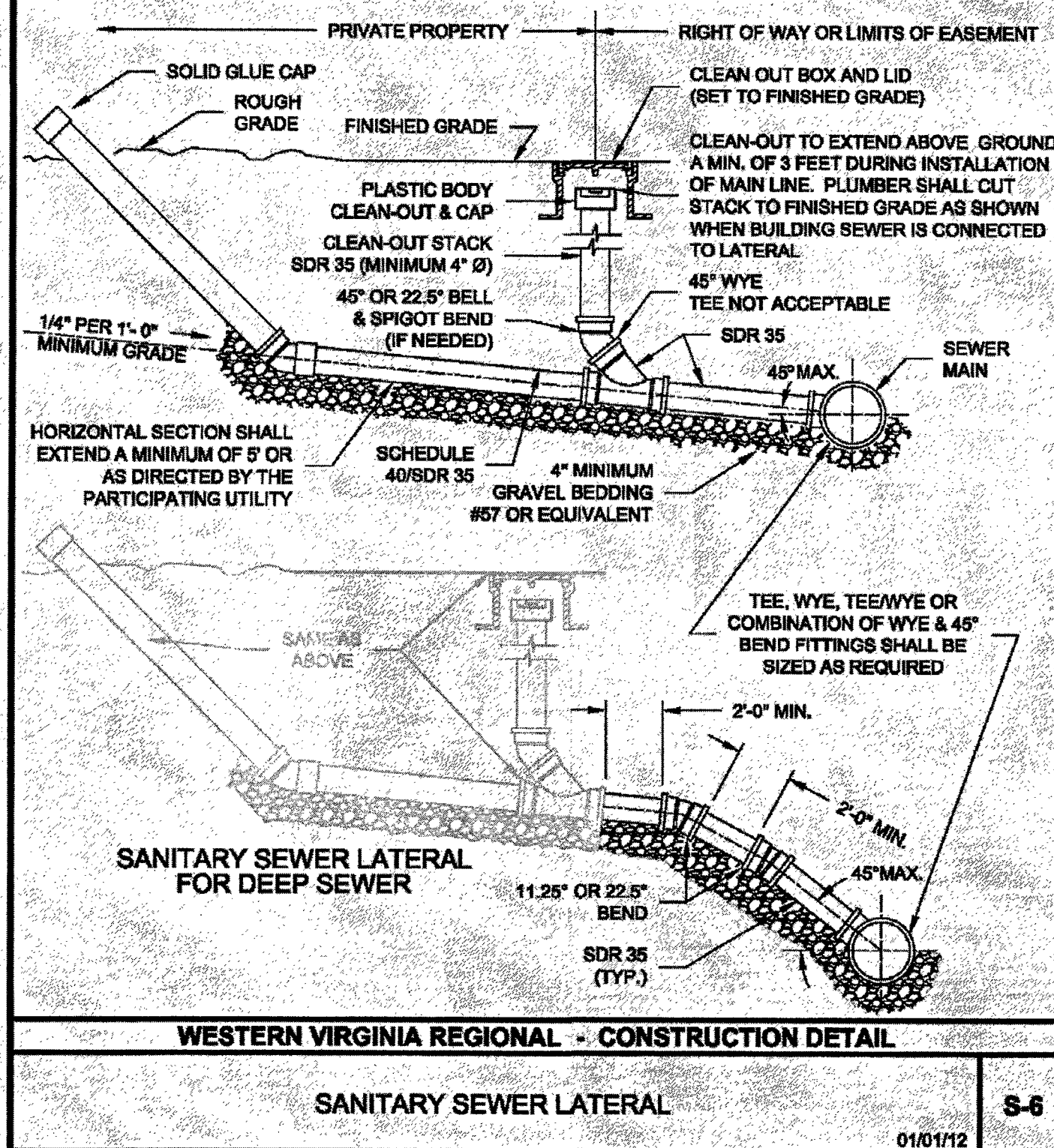


STORM DRAIN TRENCH DETAIL OUTSIDE OF PAVEMENT
NOT TO SCALE



RESIDENTIAL DRIVEWAY ENTRANCE

1. TRAFFIC BEARING BOX AND LID REQUIRED IN TRAFFIC AREAS (CAPITOL FOUNDRY V8-9'S).
2. ALL PIPE AND FITTINGS SHALL BE OF SIMILAR MATERIAL.
3. ALL PIPE SHALL BE OF SAME SIZE.
4. NO BENDS ARE ALLOWED IN THE LATERAL FROM THE MAIN TO THE CLEANOUT STACK TEE. (EXCEPT FOR DEEP SEWER, AS SHOWN BELOW).
5. ALL MAIN LINE TAPS ON ACTIVE MAINS SHALL BE PERFORMED BY PARTICIPATING UTILITY.
6. PIPING ON PRIVATE SIDE OF CLEANOUT TO BE INSTALLED PER GOVERNING JURISDICTION REQUIREMENTS.
7. MINIMUM LATERAL SIZE: 4" FOR RESIDENTIAL SERVICE, 6" FOR NON-RESIDENTIAL SERVICE.
8. MINIMUM COVER FOR ALL SEWER LATERALS SHALL BE THREE (3) FEET.
9. PROPERTY OWNER RESPONSIBLE FOR INSTALLING CLEANOUT ON PROPERTY LINE (IN ACCORDANCE WITH THIS DETAIL) WHEN MAINTENANCE OCCURS.
10. LOWEST SERVED FINISHED FLOOR ELEVATION SHALL BE A MINIMUM OF THREE FEET (3') ABOVE THE TOP OF THE MAIN AT THE POINT WHERE THE SERVICE LATERAL CONNECTS TO THE MAIN.
11. WHEN CONNECTING TO EXISTING LATERAL USE FERNOCO FLEXIBLE COUPLING.



WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL

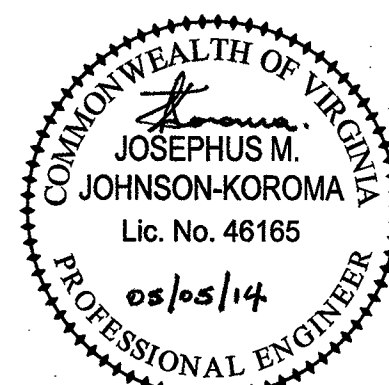
SANITARY SEWER LATERAL

01/01/12



OFFICE OF THE
CITY ENGINEER
215 CHURCH AVENUE, S.W.
ROOM 350
PHONE: (540) 853-2731
FAX: (540) 853-1364
WWW.ROANOKEVA.GOV

DESIGNED:
ARG
DRAWN:
ARG
CHECKED:
JJK



REV.	DATE	DESCRIPTION
1	1/17/14	CITY REVIEW COMMENTS #1
2	02/05/14	RESUBMITTAL AFTER 1ST COMMENTS

DATE:
11/19/2013
SCALE:
NO SCALE
24"x36" SHEET

VARNELL AVENUE DRAINAGE IMPROVEMENTS PROJECT
CITY OF ROANOKE, VIRGINIA
MISCELLANEOUS DETAILS

APPROVED
AUG 04 2014

SHEET
10 OF 10
PLAN NO.
6758