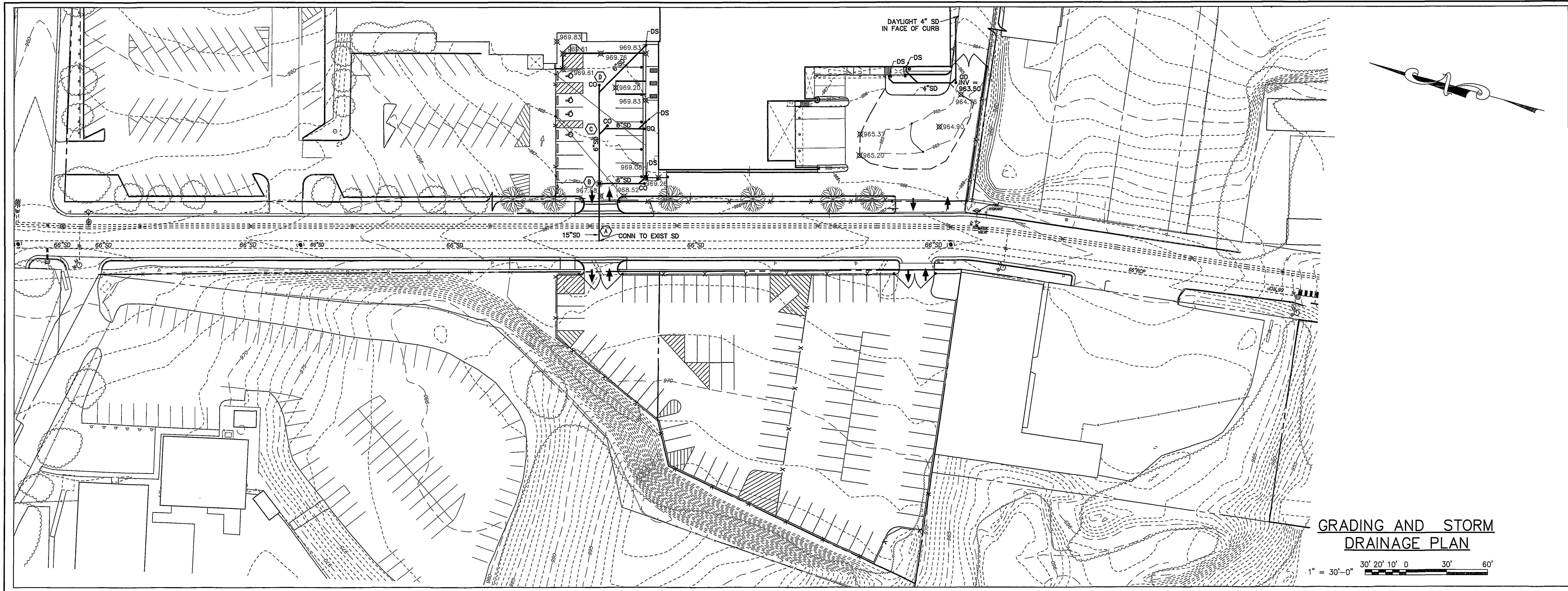
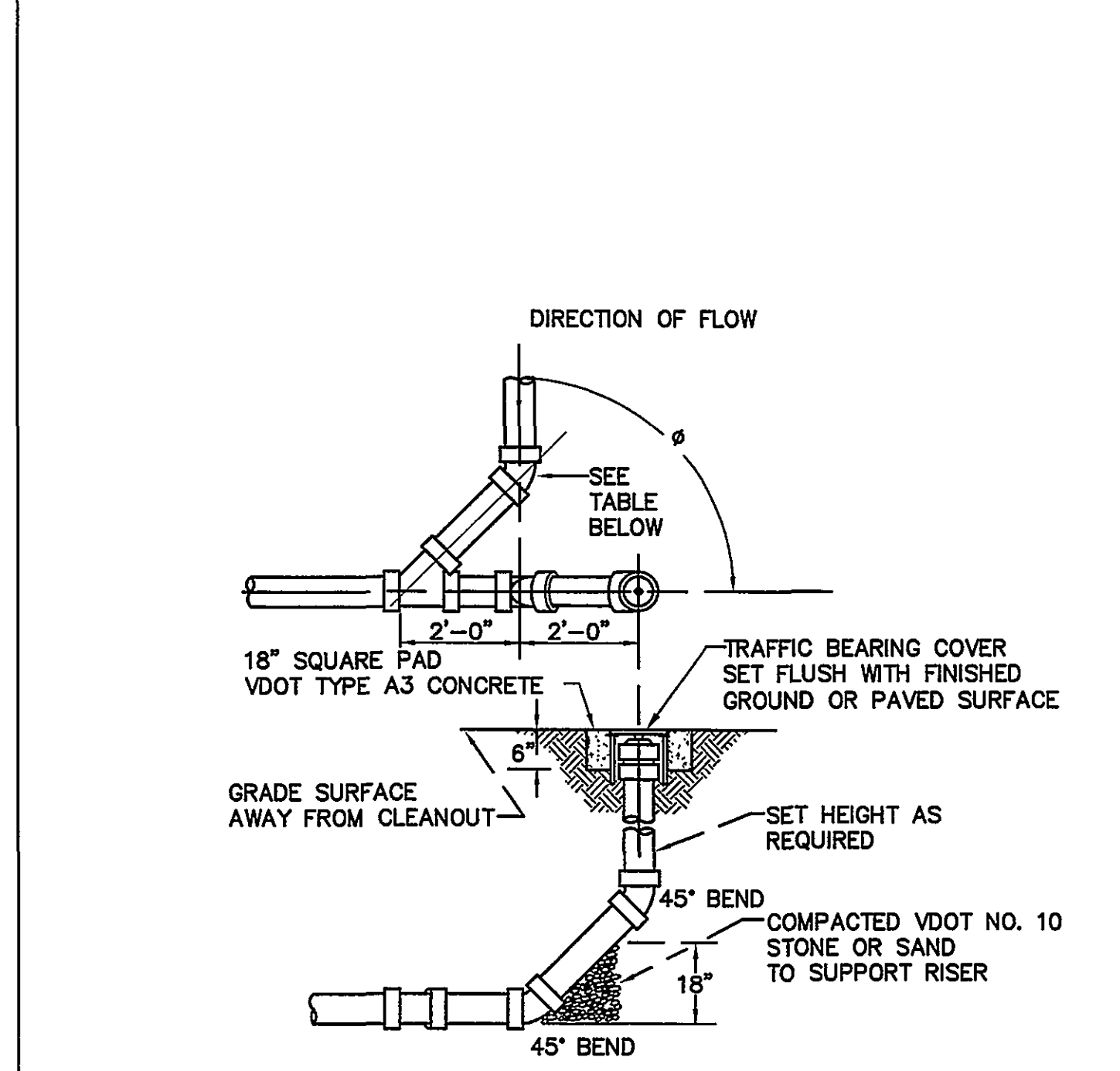
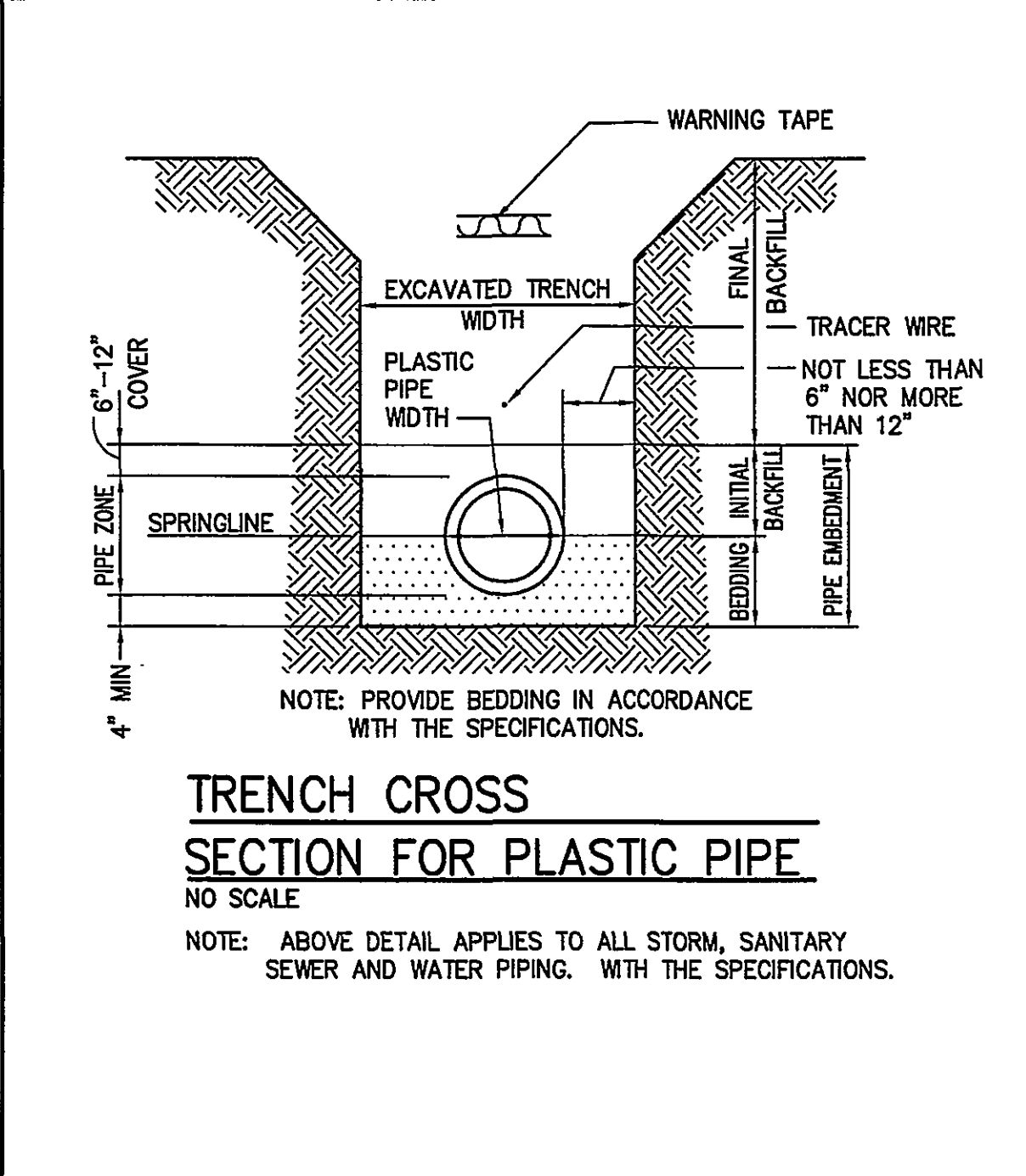


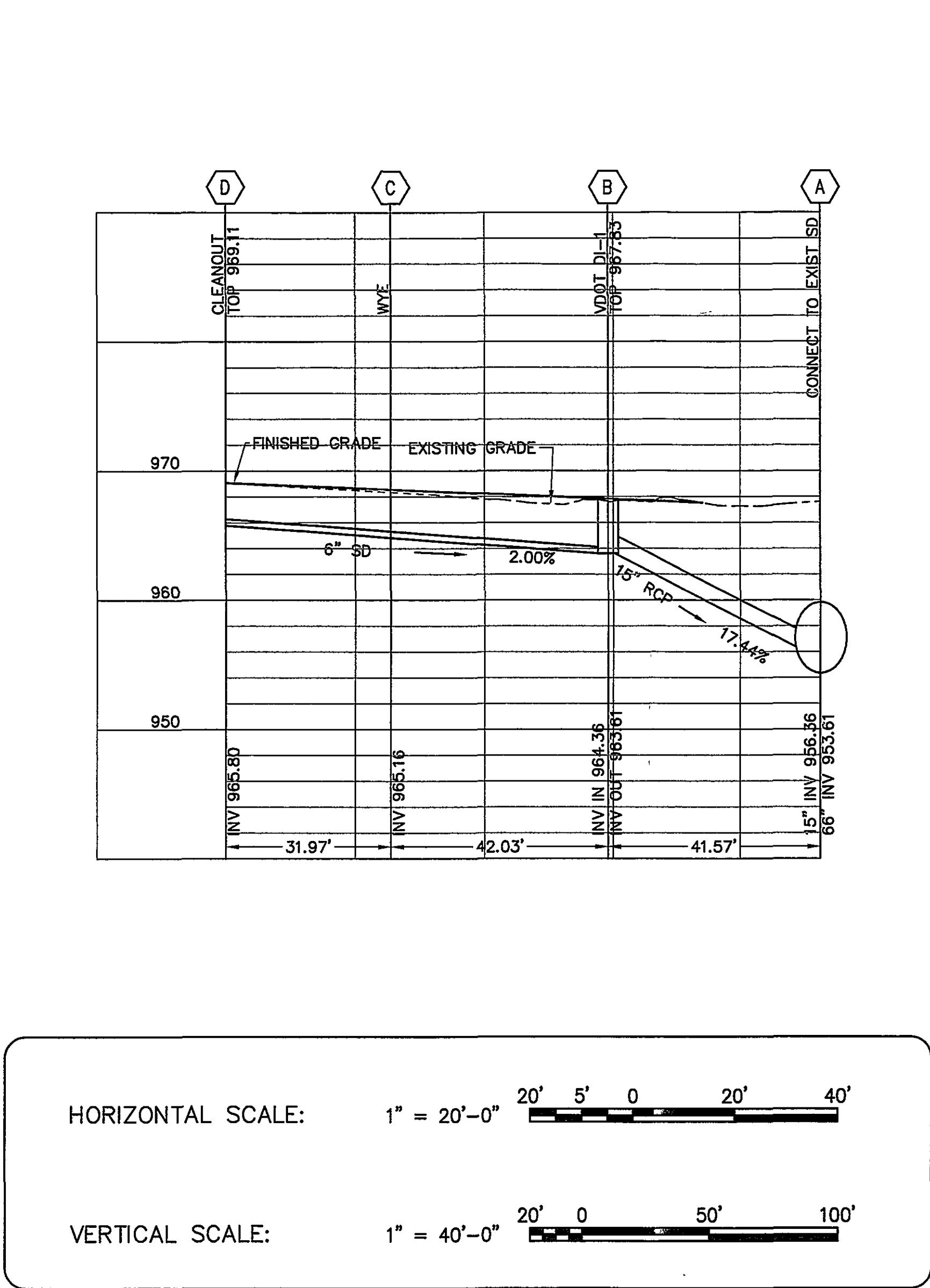
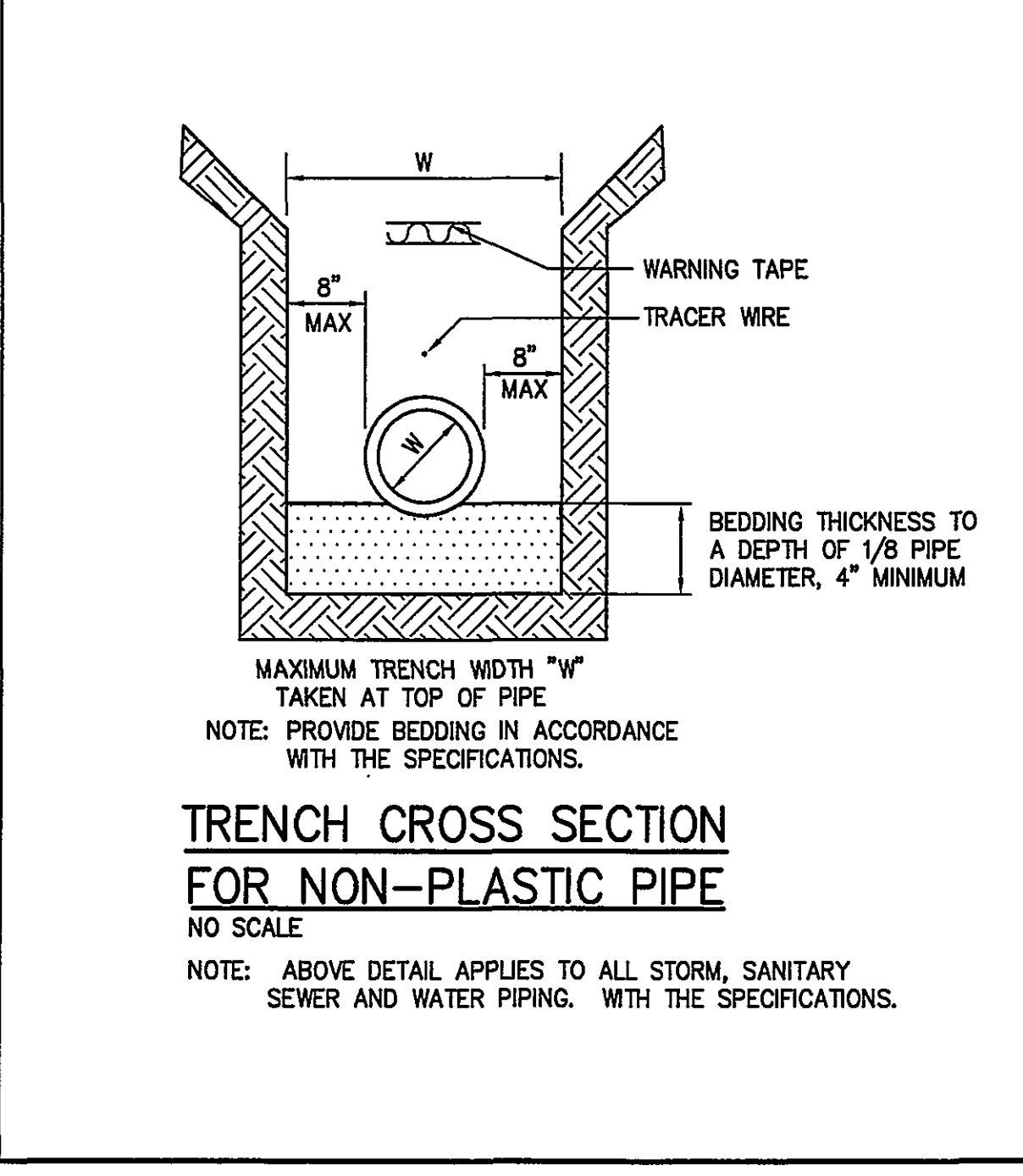
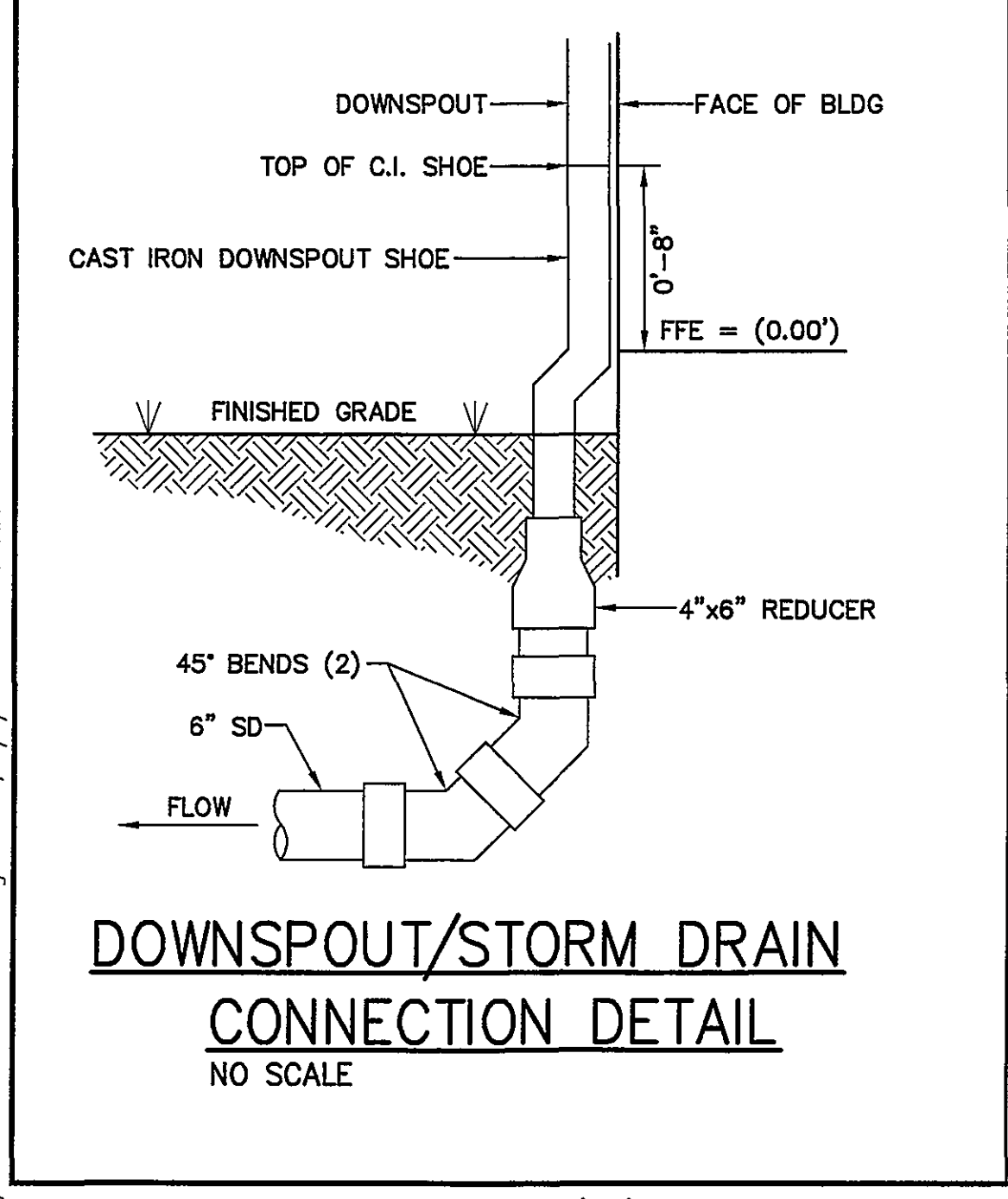
5/25/2011 11:27 AM - 0416-C2-Grading - Tue, 9/6/05 - 11:27 AM



- ### GRADING & STORM DRAINAGE NOTES
1. NEW CONTOURS AND SPOT ELEVATIONS SHOWN ON THE PLANS REPRESENT FINISHED GRADE ELEVATIONS.
 2. ALL SPOT ELEVATIONS SHOWN AT CURBS REFER TO THE TOP OF CURB.
 3. CONTRACTOR'S FINISHED GRADE ELEVATIONS SHALL BE WITHIN ONE TENTH OF A FOOT OF PLAN ELEVATIONS.
 4. CONTRACTOR SHALL PROVIDE THE OWNER WITH A TOPOGRAPHIC SURVEY OR OTHER DOCUMENTATION CERTIFIED BY A LICENSED LAND SURVEYOR VERIFYING THE FINISHED GRADE ELEVATIONS ARE WITHIN THE SPECIFIED TOLERANCE.
 5. GRADE AROUND ALL BUILDINGS TO PROVIDE POSITIVE DRAINAGE AWAY FROM THE BUILDING.
 6. GRADE ALL AREAS IN THE VICINITY OF DROP INLETS TO PROVIDE POSITIVE DRAINAGE TOWARD THE INLET.
 7. THE CONTRACTOR SHALL SPREAD AND FINE GRADE TOPSOIL, AND APPLY PERMANENT SEEDING IN ACCORDANCE WITH SPECIFICATIONS TO ALL DISTURBED UNPAVED AREAS.
 8. ALL ROOF AND DOWNSPOUT DRAIN LINES SHALL BE 6" DIAMETER UNLESS OTHERWISE NOTED AND SHALL BE CONSTRUCTED AT A MINIMUM SLOPE OF 1.00% AND WITH A MINIMUM COVER OF 2 FEET.
 9. ALL CONC PADS AND SIDEWALKS SHALL HAVE A MAXIMUM LONGITUDINAL SLOPE OF 5.0%, AND A MAXIMUM CROSS SLOPE OF 2.08%



FITTINGS REQUIRED FOR EACH CLEANOUT					
BEND	6"	WYE	45° BEND	22 1/2° BEND	11 1/4° BEND
56 1/4°	1	2	0	1	1
67 1/2°	1	2	1	0	1
78 3/4°	1	2	1	1	1
90°	1	3	0	0	1



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Blacksburg, Virginia 24060
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e-mail: owpr@owpr.com

C2.1 GRADING AND STORM DRAIN PLAN

Scale: AS NOTED Date: 15 JULY 05
Project: AYE 0416
USPS File Number: 362575-021-0070