N:\PROJECTS\97XXX\97075\DWGS\VALVING

GENERAL EROSION AND SEDIMENT CONTROL NOTES

- UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED AND MAINTAINED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS OF THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK AND VIRGINIA REGULATIONS VR 625-02-00 EROSION AND SEDIMENT CONTROL REGULATIONS.
- ES-2 THE PLAN APPROVING AUTHORITY MUST BE NOTIFIED ONE WEEK PRIOR TO THE PRECONSTRUCTION CONFERENCE, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITY, AND ONE WEEK PRIOR TO THE FINAL INSPECTION.
- ES-3 ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE PLACED PRIOR TO OR AS THE FIRST STEP IN CLEARING
- ES-4 A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
- PRIOR TO COMMENCING LAND DISTURBING ACTIVITIES IN AREAS OTHER THAN INDICATED ON THESE PLANS (INCLUDING, BUT NOT LIMITED TO, OFF-SITE BORROW OR WASTE AREAS), THE CONTRACTOR SHALL SUBMIT A SUPPLEMENTARY EROSION CONTROL PLAN TO THE OWNER FOR REVIEW AND APPROVAL BY THE PLAN APPROVING AUTHORITY.
- ES-6 THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE PLAN APPROVING AUTHORITY.
- ES-7 ALL DISTURBED AREAS ARE TO DRAIN TO APPROVED SEDIMENT CONTROL MEASURES AT ALL TIMES DURING LAND DISTURBING ACTIVITIES AND DURING SITE DEVELOPMENT UNTIL FINAL STABILIZATION IS ACHIEVED.
- ES-8 DURING DEWATERING OPERATIONS, WATER WILL BE PUMPED INTO AN APPROVED FILTERING DEVICE.
- S-9 THE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL MEASURES PERIODICALLY AND AFTER EACH RUN-OFF PRODUCING RAINFALL EVENT. ANY NECESSARY REPAIR OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF THE EROSION CONTROL DEVICES SHALL BE MADE IMMEDIATELY.

PS PERMANENT SEEDING MIXTURES FOR APPALACHIAN/MOUNTAIN AREA

MINIMUM CARE LAWN

COMMERCIAL OR RESIDENTIAL

KENTUCKY 31 OR TURF—TYPE TALL FESCUE

IMPROVED PERENNIAL RYEGRASS*

KENTUCKY BLUEGRASS

TOTAL LBS.

PER ACRE

200—250 LBS.

90—100%

0—10%

0—10%

HIGH MAINTENANCE LAWN

MINIMUM OF THREE (3) UP TO FIVE (5) VARIETIES 125 LBS.
OF BLUEGRASS FROM APPROVED LIST FOR USE IN

GENERAL SLOPE (3:1 OR LESS)

- KENTUCKY 31 FESCUE 128 LBS
- RED TOP GRASS 2 LBS.
- SEASONAL NURSE CROP** 20 LBS.

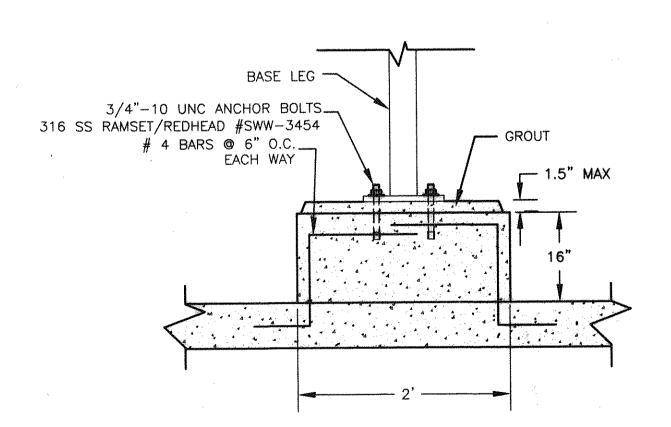
LOW-MAINTENANCE SLOPE (STEEPER THAN 3:1)

- KENTUCKY 31 FESCUE 108 LB:
- RED TOP GRASS 2 LBS.
- SEASONAL NURSE CROP** 20 LBS
- CROWNVETCH*** 20 LBS

* PERENNIAL RYEGRASS WILL GERMINATE FASTER AND AT LOWER SOIL TEMPERATURE THAN FESCUE. THEREBY PROVIDING COVER AND EROSION RESISTANCE FOR SEEDBED.

** USE SEASONAL NURSE CROP IN ACCORDANCE WITH SEEDING DATES STATED BELOW:
MARCH, APRIL THROUGH MAY 15 TH — — — — — — — — — ANNUAL RYE
MAY 16 TH THROUGH AUGUST 15TH — — — — — — — FOXTAIL MILLET
AUGUST 16TH THROUGH SEPTEMBER, OCTOBER — — — ANNUAL RYE
NOVEMBER THROUGH FEBRUARY — — — — — — WINTER RYE

*** IF FLATPEA IS USED, INCREASE TO 30 LBS./ACRE. ALL LEGUME SEED MUST BE PROPERLY INOCULATED. WEEPING LOVEGRASS MAY ALSO BE INCLUDED IN ANY SLOPE OR LOW-MAINTENANCE MIXTURE DURING WARMER SEEDING PERIODS; ADD 10-20 LBS/ACRE IN MIXES.

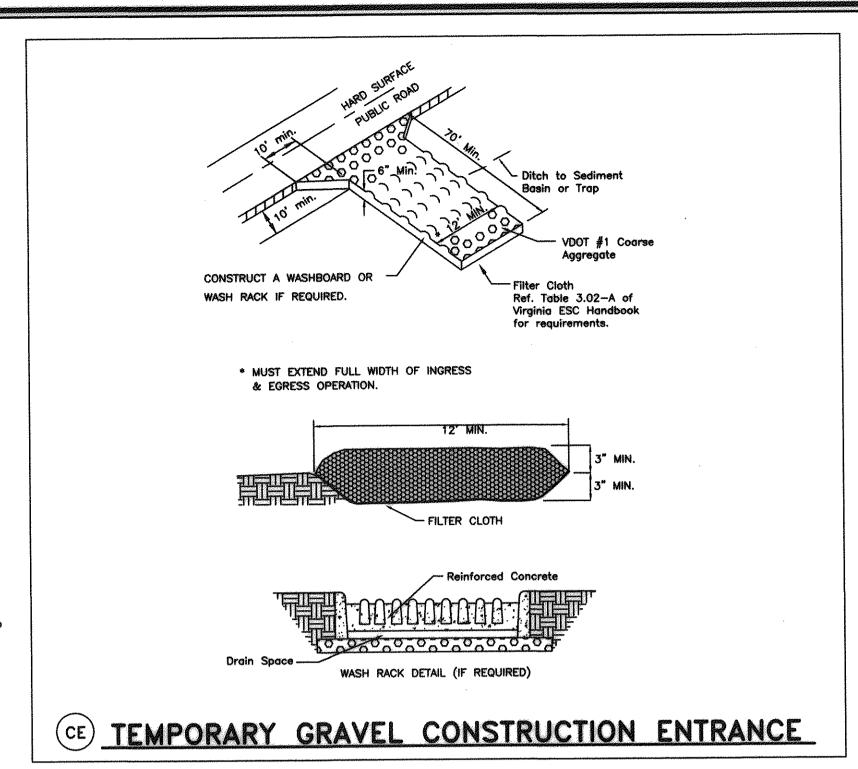


CONCRETE BASE DETAIL

NTS

ENGINEERING CONCEPTS, INC.

20 S. ROANOKE ST., PO BOX 619 FINCASTLE, VIRGINIA 24090 540.473.1253 FAX: 540.473.1254



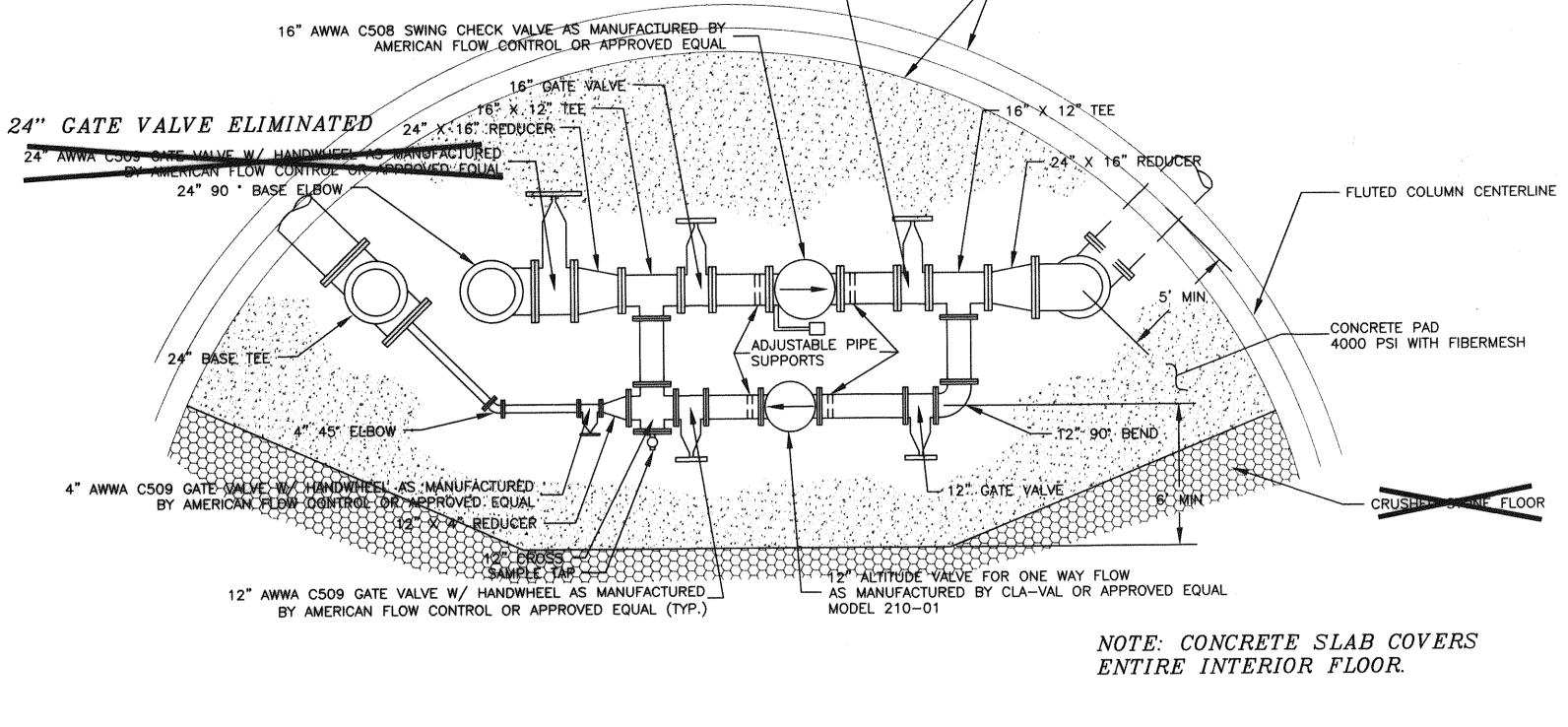
Extend Fabric and
Wire Into Trench

CROSS—SECTION

** 10' IF WIRE IS USED.
6' IF WIRE IS NOT USED.

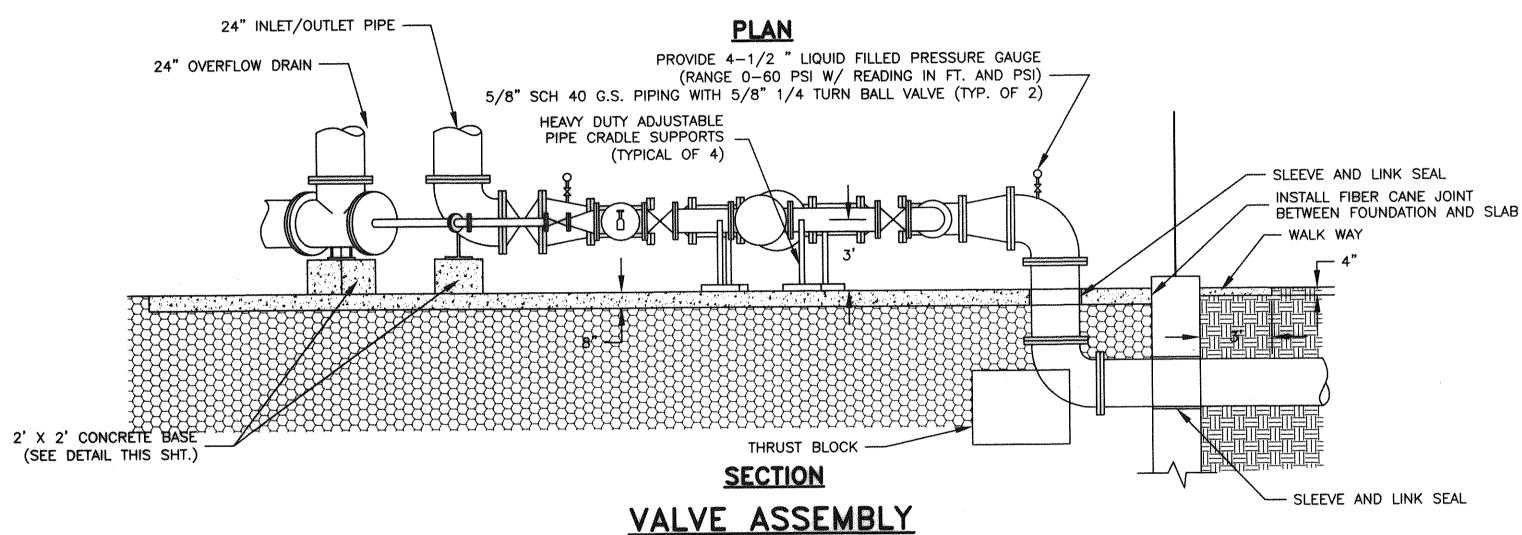
SF) CONSTRUCTION OF SILT FENCE

SPLASH POOL DETAIL



16" AWWA C509 GATE VALVE W/ HANDWHEEL AS MANUFACTURED

BY AMERICAN FLOW CONTROL OR APPROVED EQUAL (TYP.)

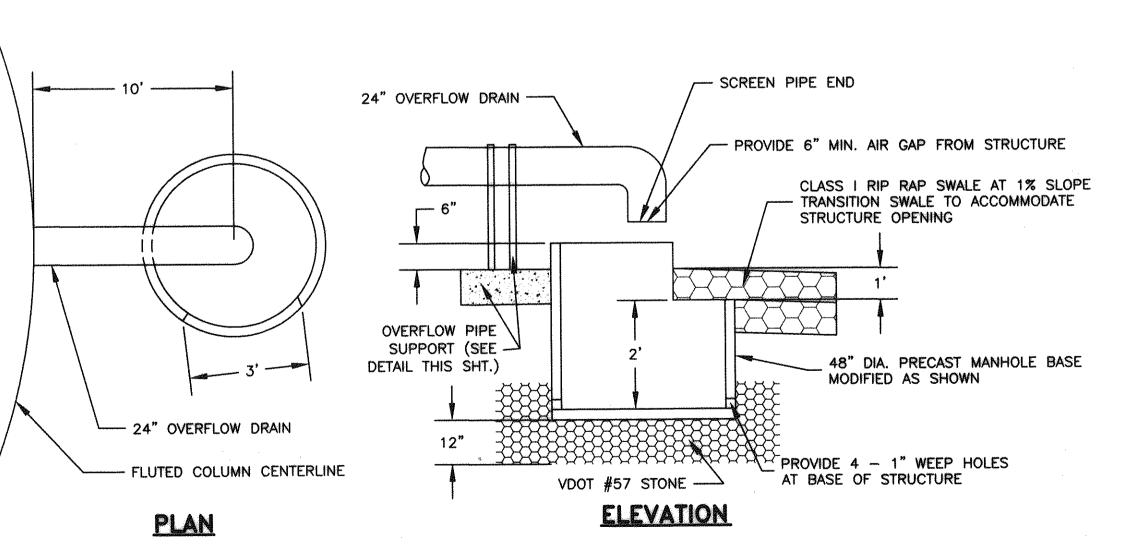


SCALE 1/4" = 1'-0"

NOTE: OVERFLOW PIPE SUPPORT WAS CONSTRUCTED

TYP.ALL WELDS

WITH A CONCRETE SADDLE AND PIPE BRACING.



PRECAST MANHOLE BASE
AS SHOWN

TWEEP HOLES
RUCTURE

1"-8 UNC "J" ANCHOR BOOKS
RUCTURE

OVERFLOW PIPE SUPPORT DETAIL

FONT DESIGNATES AS BIII.T (

FONT DESIGNATES AS BUILT CHANGES TO DESIGN PLANS

BOT.PLATES

FOUNDATION LIMIT AS DETERMINED

BY MANUFACTURER

AS-BUILT