

## EROSION NOTES

1. THE PRINCE GEORGE COUNTY ENGINEER'S OFFICE SHALL BE NOTIFIED 24 HOURS IN ADVANCE OF ANY PLANS TO BEGIN CLEARING AND GRADING OPERATIONS.

2. EROSION CONTROL PROTECTION SHALL BE INSTALLED AT THE VERY START OF WORK.

SEWER CONNECTIONS

COORDINATE LOCATION

M.H. NUMBER W/ STATION OR

3. ALL DISTURBED AREA TO BE SEEDED WITHIN 15 DAYS AFTER ROUGH GRADING IS COMPLETED. ANY AREA WHICH WILL BE DENUDED FOR 60 DAYS MUST BE SEEDED OR TEMPORARILY STA-

4. THE ENGINEERING DEPARTMENT AND OTHER INTERESTED COUNTY AGENCIES SHALL MAKE A CONTINUING REVIEW AND EVALUATION OF THE METHOD USED AND THE OVERALL EFFECTIVENESS OF THE EROSION AND SEDIMENT CONTROL PROGRAM. AN APPROVED EROSION AND SEDIMENT CONTROL PLAN MAY BE AMENDED BY THE PLAN APPROVING AUTHORITY IF ON-SITE INSPECTIONS INDICATE THAT THE APPROVED CONTROL MEASURES ARE NOT EFFECTIVE IN CONTROLLING ERO-SION AND SEDIMENT OR, IF BECAUSE OF CHANGED CIRCUMSTANCES, THE APPROVED PLAN CAN-NOT BE CARRIED OUT.

5. EROSION CONTROL STRUCTURES SHALL REMAIN IN PLACE UNTIL GRASS HAS BEEN ESTABLISHED ON THE EXPOSED SOIL SURFACES. STRUCTURES SHALL BE PLACED PRIOR TO CLEARING AND

6. CONTRACTOR SHALL INSTALL, MAINTAIN AND REMOVE ALL EROSION AND SEDIMENT CONTROL MEASURES IN ACCORDANCE WITH THE CRITERIA AND SPECIFICATIONS CONTAINED IN THE CURRENT EDITION OF THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK.

## GENERAL NOTES

1. OWNER AND DEVELOPER: BOGESE, INC.

2. ZONING : OFFICE

3. TAX MAP NUMBER :

#### CONSTRUCTION NOTES

- THIS PROJECT TO BE CONSTRUCTED IN ACCORDANCE WITH VDOT ROAD & BRIDGE SPEC-IFICATIONS DATED JANUARY 1, 1987 AND ROAD DESIGN & STANDARDS JAN. 1, 1986 INCLUDING ALL SUBSEQUENT REVISIONS.
- SEWER & WATER: COUNTY SYSTEM.
- . THE PRINCE GEORGE COUNTY ENGINEERING OFFICE SHELL BE NOTIFIED 24 HOURS IN ADVANCE OF ANY PLANS TO BEGIN CLEARING AND GRADING OPERATIONS.
- 4. CONTRACTOR SHALL VERIFY LOCATION AND ELEVATION OF ALL UNDERGROUND UTILITIES SHOWN ON PLANS IN AREAS OF CONSTRUCTION PRIOR TO STARTING WORK, CONTACT THE ENGINEER IMMEDIATELY IF LOCATION OF ELEVATION IS DIFFERENT FROM THAT SHOWN ON THE PLAN, IF THERE APPEARS TO BE A CONFLICT, AND UPON DISCOVERY OF ANY UTILITY NOT SHOWN ON PLAN. TO MISS THE UTILITY CALL "MISS UTILITY" OF CENTRAL VIRGINIA: 1-800-552-7001 (TOLL FREE).
- 5. CONTRACTOR SHALL ACQUIRE ANY AND ALL NECESSARY CONSTRUCTION PERMITS.
- 6. DATUM FOR ALL ELEVATIONS IS U.S.C.& G.
- 7. ALL CURB AND GUTTER SHALL BE CG-6 EXCEPT AS NOTED ON PLANS.
- 8. PERMIT TO TIE TO EXISTING ROAD SHALL BE OBTAINED BY CONTRACTOR FROM RESIDENT ENGINEER PRIOR TO CONSTRUCTION OF ENTRANCE.
- 9. ALL DIMENSIONS ARE TO FACE OF CURB UNLESS NOTED OTHERWISE.
- 10. ALL SUBGRADE MATERIAL SHALL HAVE A MINIMUM CBR VALUE OF TEN (10).
- 11. STAKING SHALL BE DONE ONLY BY A CERTIFIED LAND SURVEYOR. DO NOT STAKE FROM THESE PLANS. ENGINEER WILL FURNISH A DETAILED STAKING SHEET UPON REQUEST.
- 12. ALL RADII ARE 5' UNLESS NOTED OTHERWISE.
- 13. ALL MATERIAL FOR WATER & SEWER SYSTEMS SHOWN SHALL BE SUPPLIED AND INSTALLED IN ACCORDANCE WITH LATEST APPLICABLE SPECIFICATIONS OF PRICE GEORGE COUNTY.
- 14. ALL WORK SHALL BE SUBJECT TO INSPECTION BY DESIGNATED COUNTY OFFICIALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFICATION ) 48 HOURS PRIOR TO START OF OF THE CHIEF INSPECTOR (
- 15. THE MINIMUM CLEAR COVER OVER WATER PIPES SHALL BE 3.5 FEET.

17. MINIMUM DEPTH FOR SEWER MAIN IN STREET SHALL BE 6.0 FEET.

- 16. FIRE HYDRANT PUMPER CONNECTIONS SHALL FACE IN DIRECTION OF ARROW.
- 18. SEWER PIPES SHALL BE P.V.C. CLASS SDR35. SEE P.V.C. TRENCH DETAIL
- 19. MANHOLE TOPS ARE BASED ON FINAL GRADES.
- 20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF PROPER TOP ELEVATIONS BEFORE CONSTRUCTION OF MANHOLES.
- 21. CONTRACTOR SHALL INSTALL SEWER CONNECTIONS BY ARCHITECT'S DIRECTIONS. SEWER LATERALS ARE SHOWN ON PLANS AT WHAT MIGHT BE CONSIDERED A REASONABLE LOCATION. THE ACTUAL FINAL LOCATION IS SUBJECT TO CHANGE RELATIVE TO ARCHITECT'S CONSULTATION WITH
- 22. THE ENGINEER WILL CERTIFY THAT THE GRADES ARE WITHIN 6" OF SUBGRADE BEFORE WATER LINE CONSTRUCTION CAN BEGIN.
- 23. WATER AND SEWER ALIGNMENT HAVE NOT BEEN TESTED FOR THE PRESENCE OF ROCK.
- 24. ALL SEWER SERVICES ARE TO BE 6".
- 25. CONSTRUCTION PLANS SHALL BE SUBMITTED TO THE COUNTY BUILDING OFFICIAL FOR APPROVAL PRIOR TO THE START OF CONSTRUCTION.

## 2" S-5 လွှင်လေ့ နှင့်သူတွင် ရေသည်မှုတွင် နှင့်သည်လည်း အလွှင်လည်း သည်သည်။ အလွှင် အလွှန်တွင် အလွှန်တွင် အလွှန်တွင် အလွှ လူတွင် အလွှန်တွင် အလွန်တွင် အလွန်တွင် အလွန်တွင် အလွန်တွင် အလွန်တွင် အလွန်တွင် အလွန်တွင် အလွန်တွင် အလွန်တွင် အ

- VARIES -

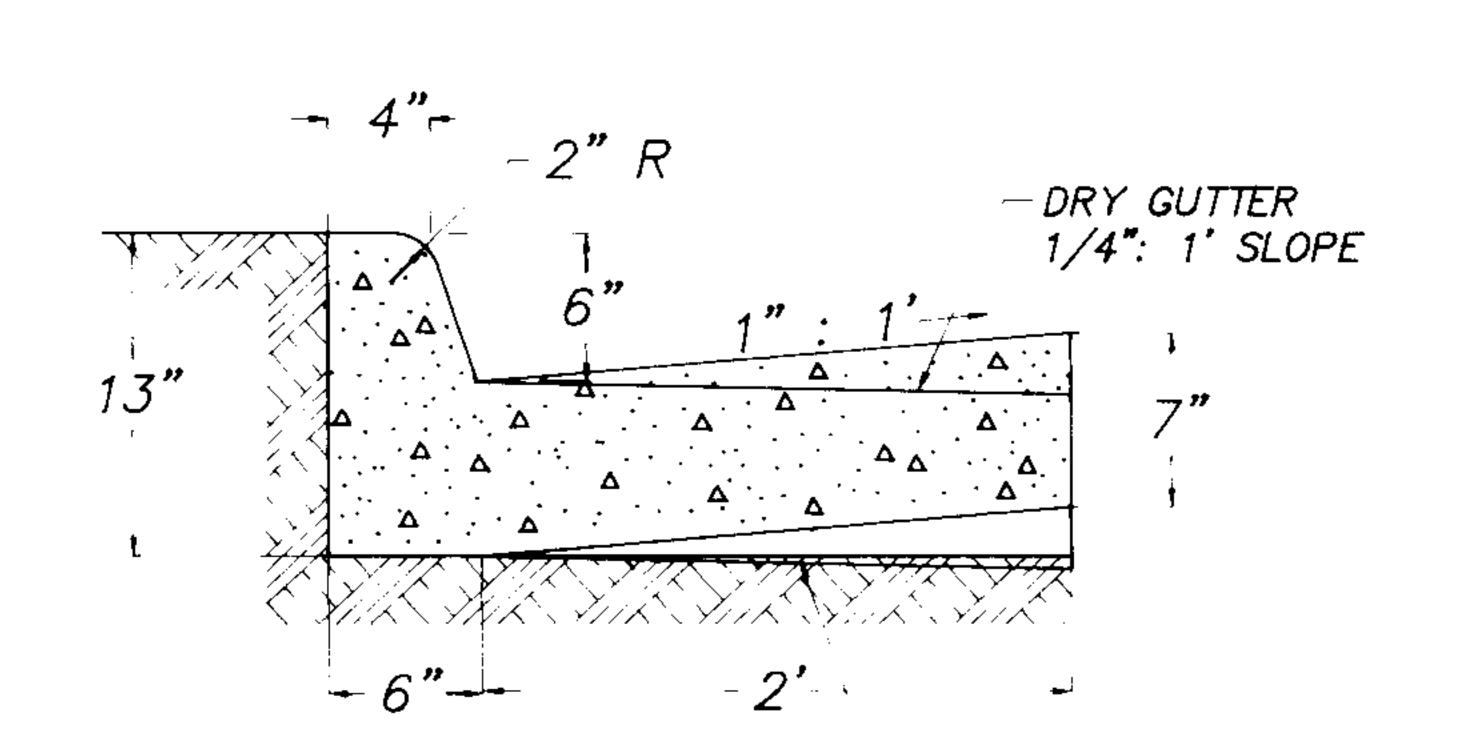
8" 21A AGGREGATE

└*STD. CG-6* 

CG-6"DRY GUTTER"

TYPICAL SECTION: PARKING LOT PAVEMENT MAKE-UP

*NO SCALE* 



THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED PARALLEL TO SLOPE OF SUBSURFACE COURSES PROVIDED MIN. DEPTH OF 7" IS MAINTAINED

NOTE :

4000 PSI IF PRECAST.

COMB. CURB & GUTTER HAVING A RADIUS OF 300' OR LESS (ALONG F/C) SHALL BE PAID FOR AS RADIAL COMBINATION CURB &

THIS ITEM MAY BE PRECAST OR CAST IN PLACE CONCRETE TO BE CLASS A3 IF CAST IN PLACE,

# COMBINATION CURB & GUTTER ( CG - 6

NO SCALE

12" TYPE 5 5 BIT CONC -510 2G-6 -8 TYPE 21 OR 21-A AGGREGATE -4' TYPE B.3 BIT CONC BASE MATERIAL

TYPICAL SECTION CROSSINGS BOULEVARD

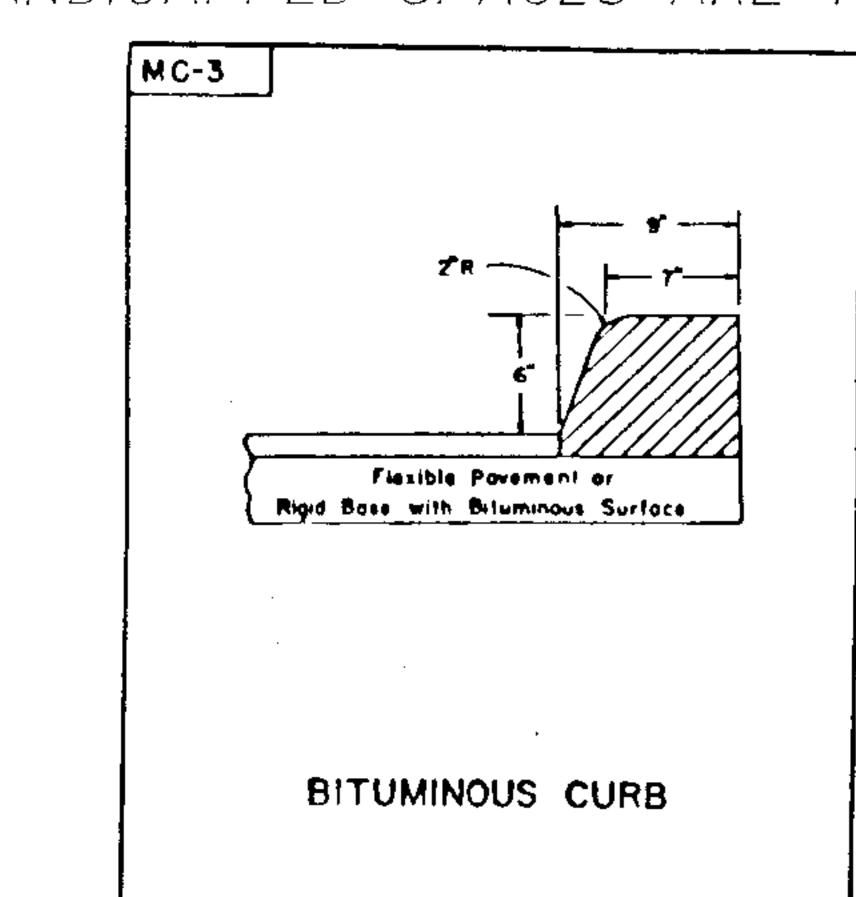
NO SCALE

FACE OF-PAINTED WHITE PER V.D.O.T. المحادثين منجا

TYPICAL PARKING SPACE PAINTING DT'L.

NO SCALE

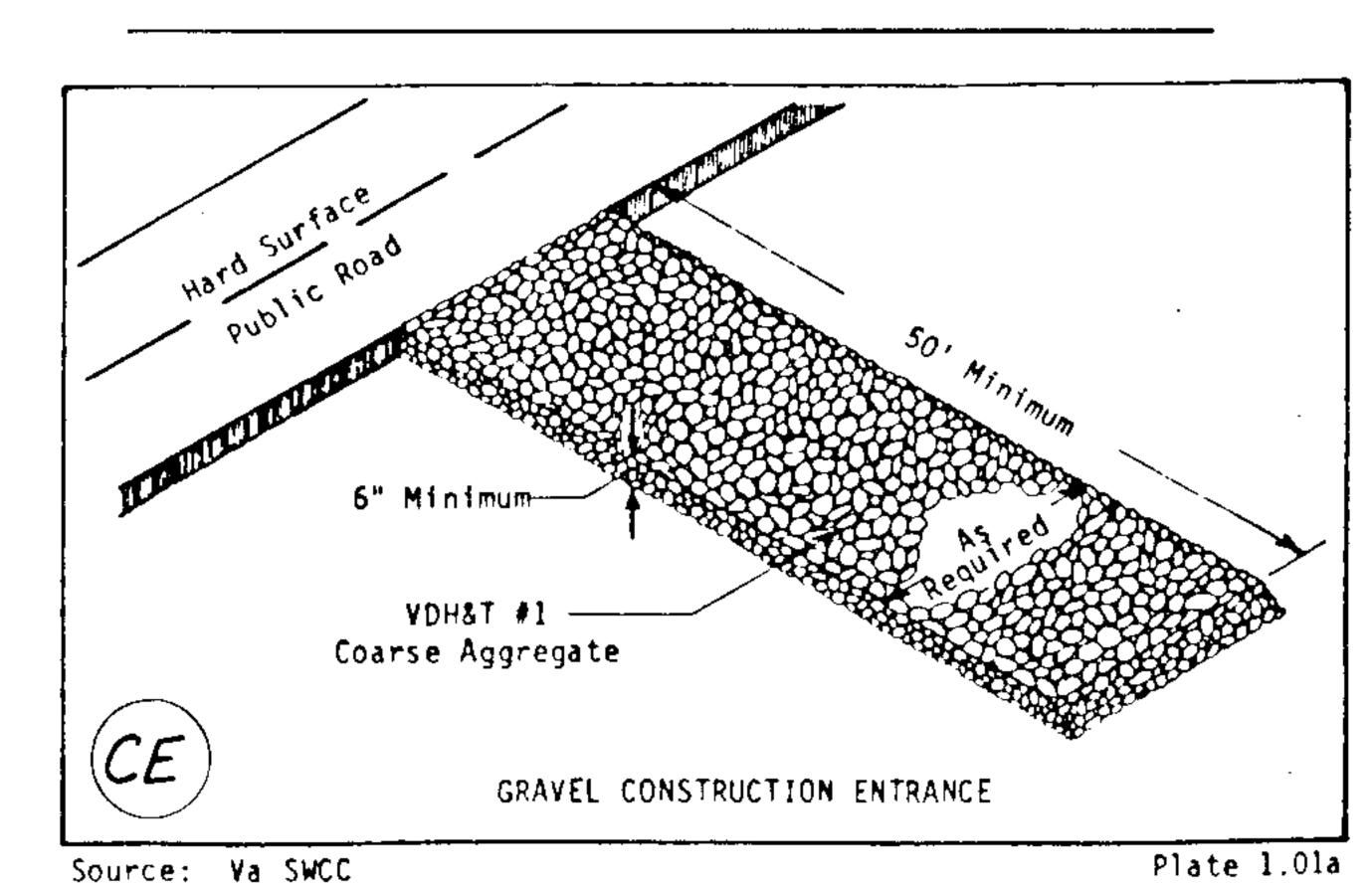
(HANDICAPPED SPACES ARE 12.5' WIDE)



HANDICAPPED PARKING

PROVIDE (1) 12" X 18" SIGN @ EACH HANDICAPPED PARKING SPACE BLUE) W/ WHITE LETTERS & INTERNATIONAL WHEELCHAIR SYMBOL ON 4' HIGH, 1.5" DIA. STEEL POST, PAINTED BLACK AND SET INTO 12" OF CONCRETE. TYP. HANDICAPPED PARKING SPACE TO BE 12.5' (W). SEE SITE PLAN FOR LOCAΠON.

HANDICAPPED PARKING SIGN



OF CLODS, DEBRIS, ETC.

BEDDING & BACKFILL DETAIL FOR PLASTIC PIPE

### SEEDING & FERTILIZING

SEEDING SHALL BE DONE IN CONFORMANCE WITH SECTIONS 604.03 THROUGH 604.06 OF VDOT SPECIFICATIONS. THE AREA TO BE SEEDED SHALL FIRST BE FERTILIZED WITH COMMERCIAL 10-10-10 FERTILIZER AT THE RATE OF 30 POUNDS PER THOUSAND SQUARE FEET AND TREATED WITH AGRICULTURAL LIME AT THE RATE OF 100 LBS. PER THOUSAND SQUARE FEET. THESE SHALL BE UNIFORMLY WORKED INTO THE SURFACE TO A MINIMUM DEPTH OF ONE INCH. SEEDING SHALL BE DONE ONLY BETWEEN THE DATES OF FEB. 15 TO APRIL 15, OR BETWEEN

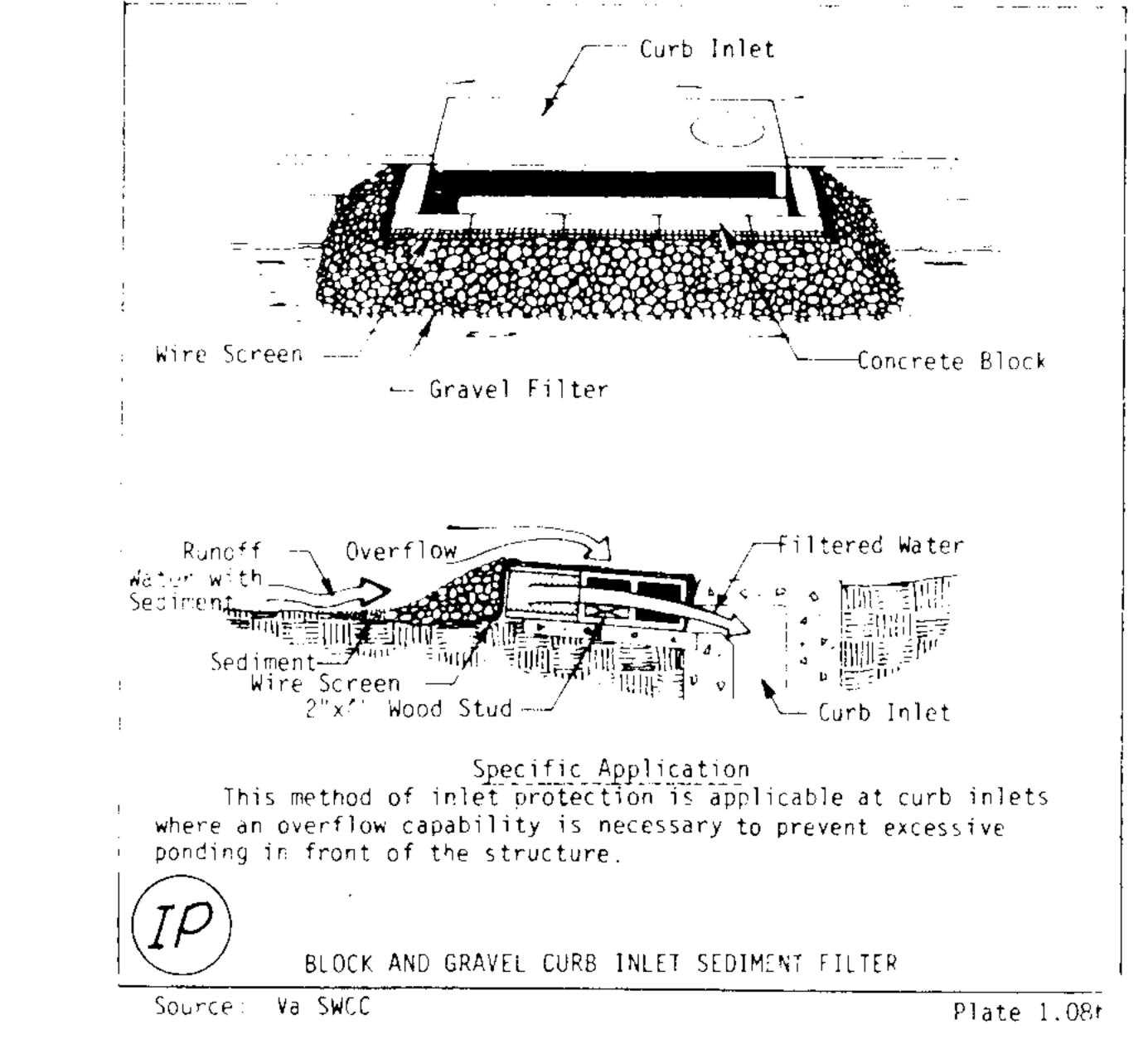
SEPT. 15 AND NOV. 15, EXCEPT AS MAY BE OTHERWISE DIRECTED BY THE ENGINEER. SURFACE SHALL BE RAKED AND SMOOTHED TO ELIMINATE RIDGES AND DEPRESSIONS. AFTER PRELIMINARY RAKING, THE SEED SHALL BE SOWN AT THE RATE OF FOUR POUNDS PER SQUARE FEET, AS FOLLOWS: 20% PERENNIAL RYE

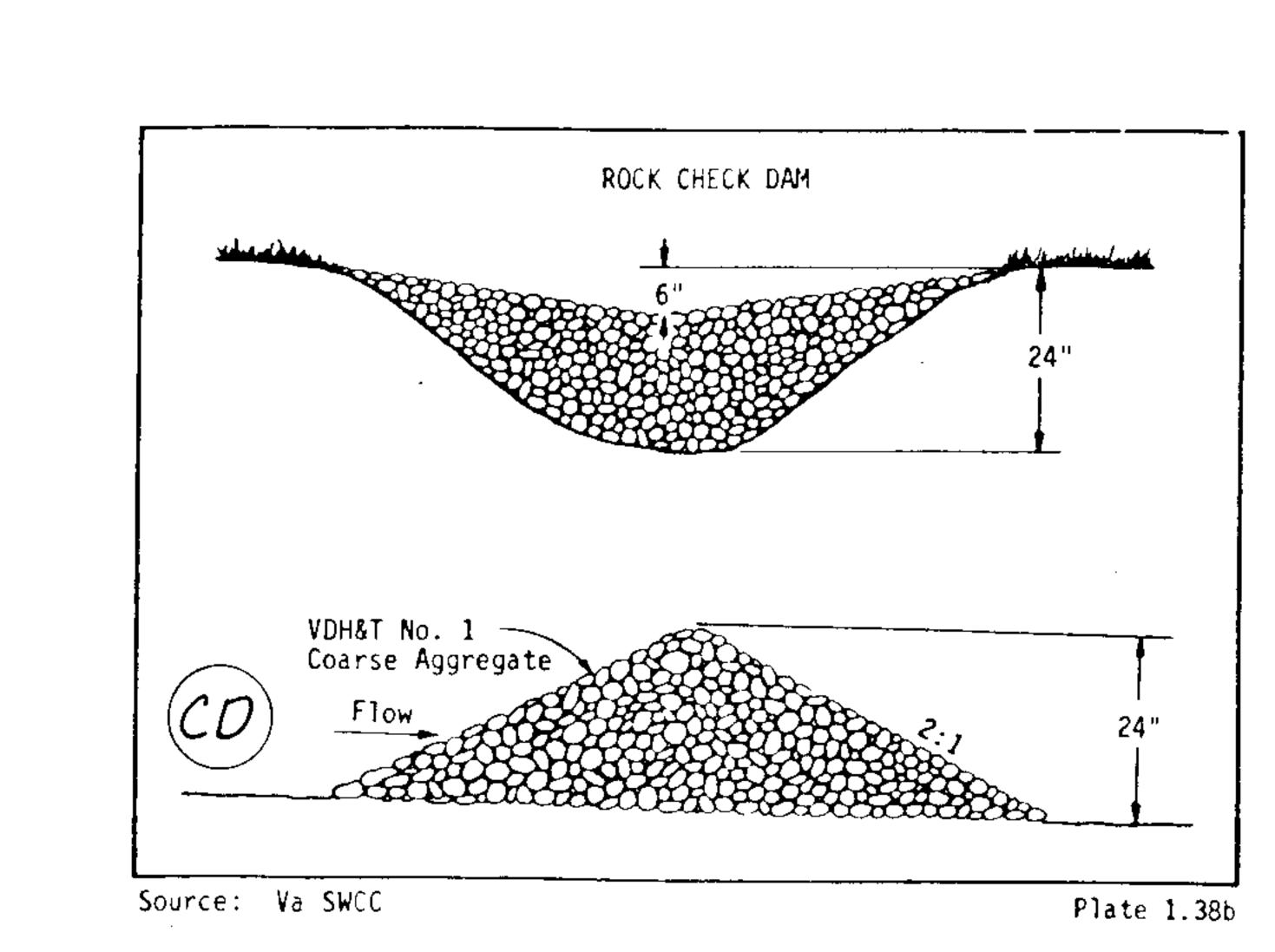
35% KENTUCKY 31 FESCUE

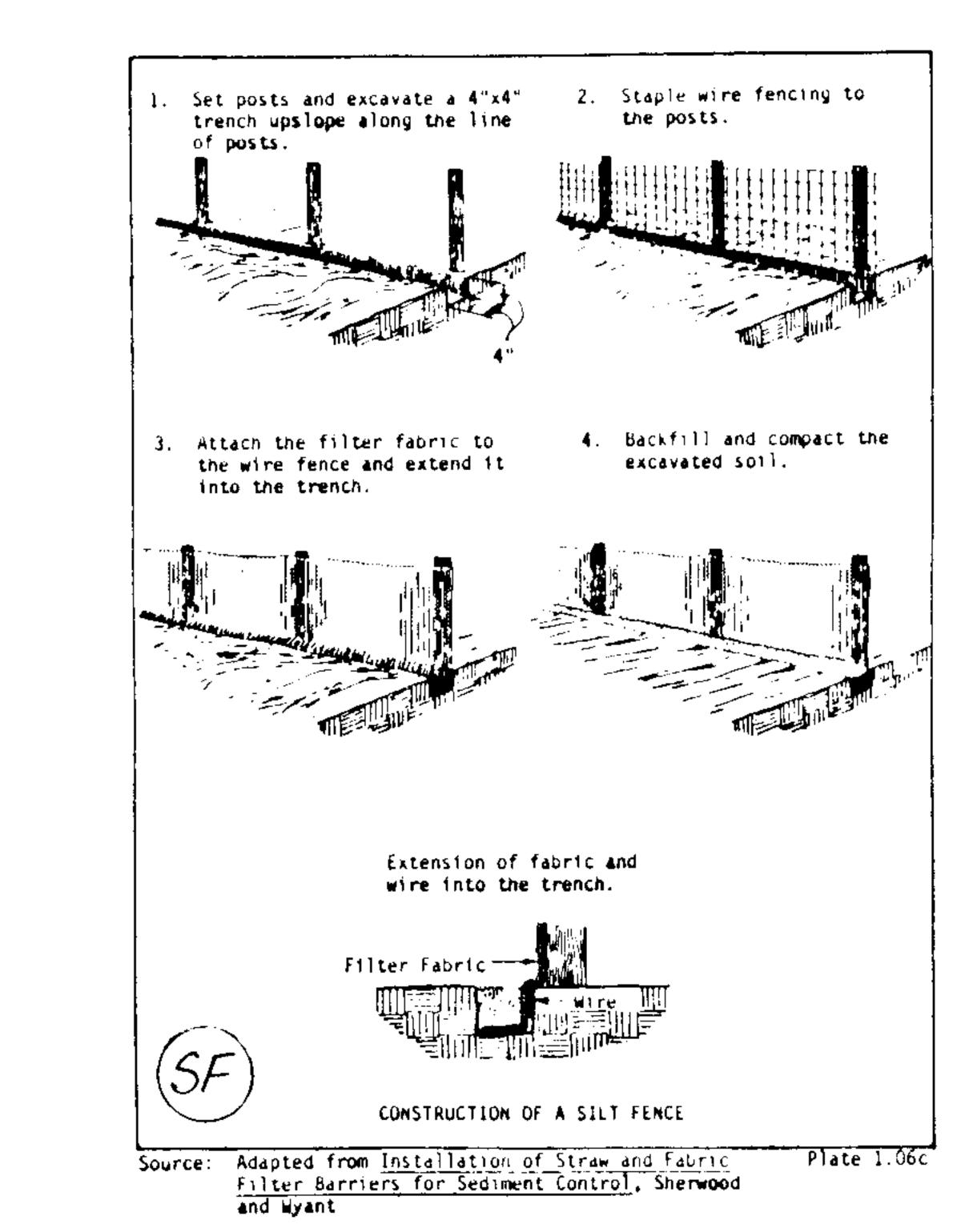
(ALL PERCENTAGES ARE BY WEIGHT)

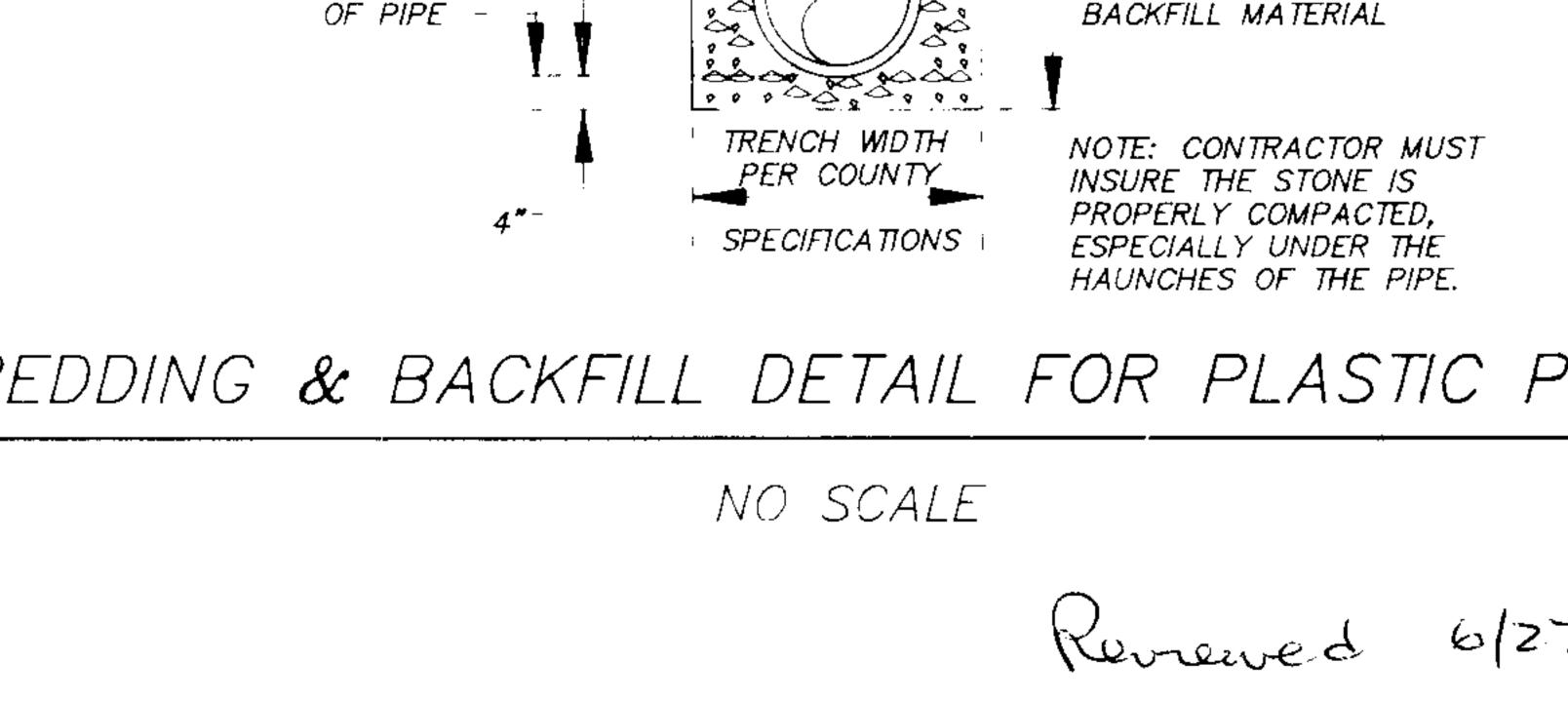
SURFACE SHALL THEN BE LIGHTLY RAKED IN ORDER TO COVER SEED NO DEEPER THAN 1/4" AND THEN SPRINKLE WITH WATER. THE SEEDED SURFACE SHALL BE COVERED WITH STRAW OR HAY TO PREVENT EROSION AND PROTECT SEEDING. THE ENTIRE SEEDED SURFACE SHALL BE ROLLED WITH A CORRUGATED ROLLER AFTER SEEDING AND BEFORE COVERING WITH STRAW. CON-TRACTOR SHALL PROTECT SEEDED SURFACES UNTIL A GOOD STAND OF GRASS IS OBTAINED. FOOT IS THE SAME AS HEREINBEFORE SPECIFIED. THE MULCH RATE SHALL BE THE INSPECTOR OR ENGINEER, THE MULCH RATE USED ( AS EVIDENCED BY SLOPES AFTER SPRAYING ) IS NOT SUFFICIENT, THE CONTRACTOR SHALL BE REQUIRED TO INCREASE THE AMOUNT OF MULCH IN MIX. NO EXTRA WILL BE ALLOWED FOR ANY REQUESTED INCREASE.

# NOT APPROVED FOR CONSTRUCTION









EDWARD L. GLASS

DRAWN BY

DESIGNED BY

CHECKED BY

SCALE

AS NOTED