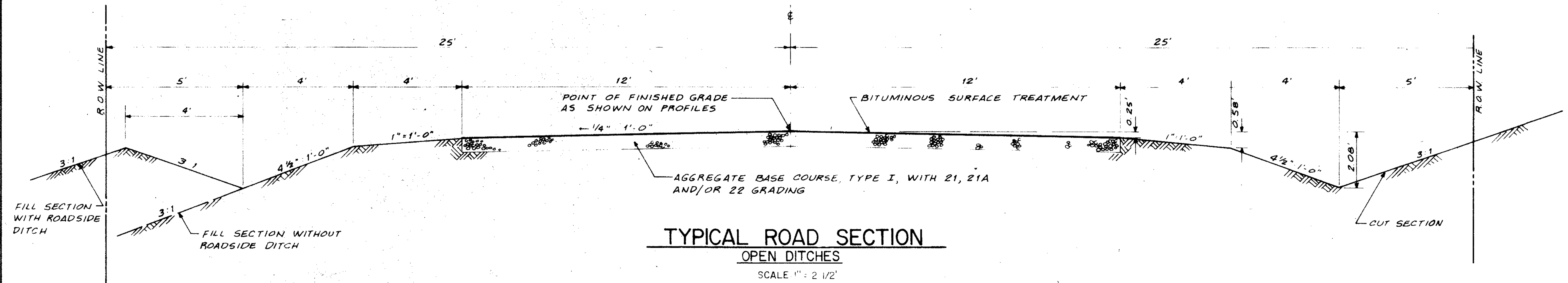
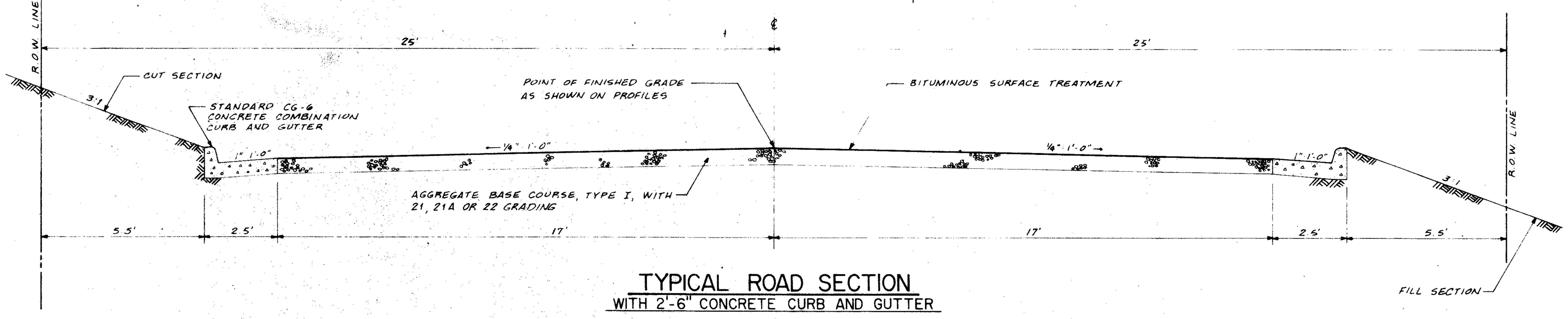
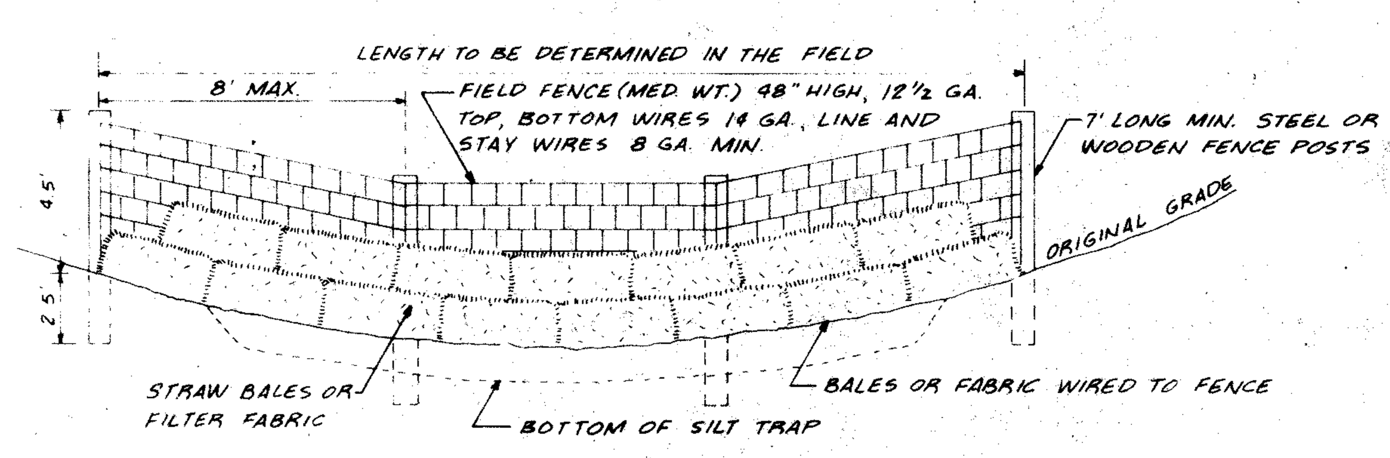


TYPICAL ROAD SECTION
OPEN DITCHES
SCALE 1" = 2 1/2'

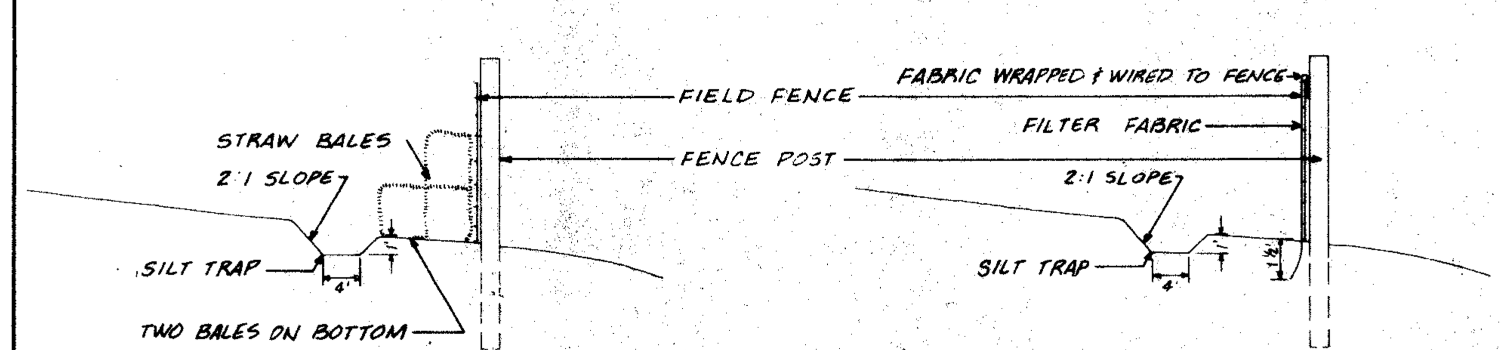
BITUMINOUS SURFACE TREATMENT SHALL CONSIST OF:
PRIME COURSE: RC-250 @ 0.30 GAL/S.Y. & #68 STONE @ 25 #/S.Y.
MID COURSE: RC-250 @ 0.30 GAL/S.Y. & #78 STONE @ 20 #/S.Y.
FINAL COURSE: CAE-2 @ 0.35 GAL/S.Y. & #8 STONE @ 20 #/S.Y.



TYPICAL ROAD SECTION
WITH 2'-6" CONCRETE CURB AND GUTTER
SCALE 1" = 2 1/2'



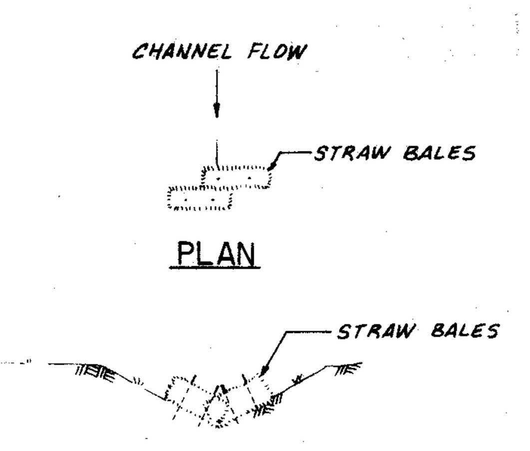
ELEVATION



SECTION

ALTERNATE SECTION

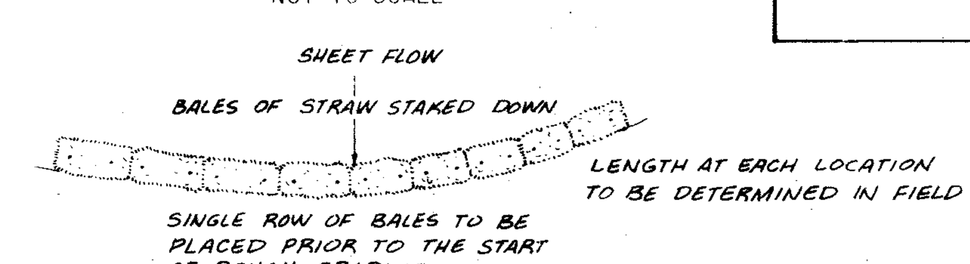
SILT DAM
NOT TO SCALE



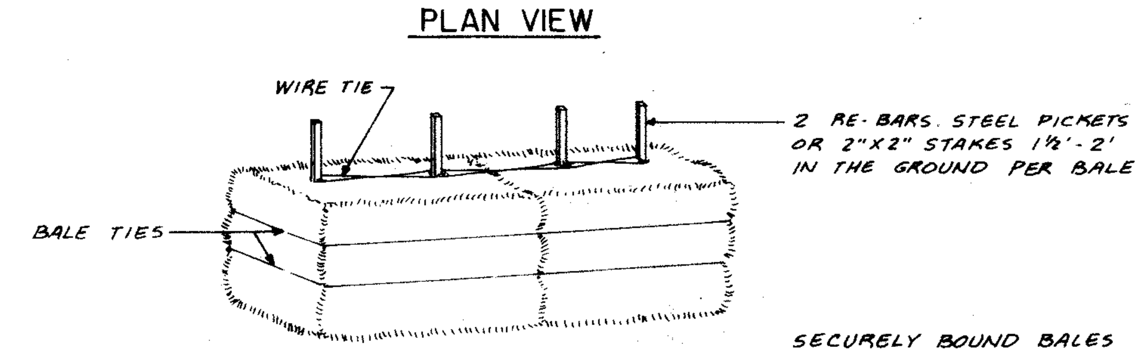
PLAN

ELEVATION

STRAW BALE DITCH CHECKS
NOT TO SCALE



PLAN VIEW



ANCHORING BALES

TEMPORARY STRAW BALE SEDIMENT BARRIER
STANDARD T.S.B.-1
NOT TO SCALE

ROAD	CAT.	PAVEMENT	TRAFFIC COUNT
BRANDYWINE DRIVE	I	BIT. SURF. TREAT. 8" AGG. BASE	161
ROBT. E. LEE DRIVE	II	BIT. SURF. TREAT. 12" AGG. BASE	637
EIDENBURG COURT	I	BIT. SURF. TREAT. 6" AGG. BASE	42
HERMITAGE COURT	I	BIT. SURF. TREAT. 6" AGG. BASE	42

GENERAL NOTES

1. CURRENT SPECIFICATIONS OF THE VIRGINIA DEPARTMENT OF HIGHWAYS AND TRANSPORTATION SHALL GOVERN ALL PHASES OF THIS PROJECT.
2. GRADE LINES ON PROFILES DENOTE THE FINISHED GRADE AT CENTERLINE OF ROAD.
3. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PRESERVE ALL EXISTING RIGHT OF WAY OR PROPERTY LINE MARKERS. ANY MARKERS DAMAGED OR LOST SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
4. ANY GRADE OR CONTROL STAKES DAMAGED OR LOST SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
5. THE EXACT LOCATION AND DEPTH OF ALL EXISTING UNDERGROUND UTILITY LINES WITHIN THE AREA OF THIS PROJECT IS UNKNOWN. BEFORE ANY EXCAVATION, THE CONTRACTOR SHALL CONTACT THE UTILITY COMPANIES TO DETERMINE THE EXACT LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES. CONTACT:
   CENTRAL UTILITY INFORMATION SERVICE
   "MISS UTILITY" - 1 - 800 - 552 - 7001
6. THE RADIUS OF FILLETS AT INTERSECTIONS IS 20' UNLESS OTHERWISE SHOWN ON PLANS.
7. THE LOCATION OF ALL DRAINAGE STRUCTURES ON THESE PLANS IS APPROXIMATE. FINAL FIELD LOCATION WILL BE MADE BY THE OWNER.
8. CLEARING AND GRUBBING SHALL BE COMPLETE TO 5' OUTSIDE OF THE RIGHTS-OF-WAY OR TO THE CONSTRUCTION LIMITS AS INDICATED ON PLANS.
9. STORM DRAINAGE STRUCTURES SUCH AS DROP INLETS, END WALLS, PAVED DITCHES, ETC. ARE DESIGNATED IN ACCORDANCE WITH STANDARD STRUCTURES AS SHOWN IN THE CURRENT EDITION OF THE "ROAD DESIGNS AND STANDARDS" MANUAL OF THE VIRGINIA DEPARTMENT OF HIGHWAYS AND TRANSPORTATION AND SHALL BE CONSTRUCTED AS SHOWN THEREIN.
10. DRAINAGE PIPE SHALL BE OF THE TYPE AND CLASS SHOWN ON THE PLANS. THE CONTRACTOR MAY SUBSTITUTE A DIFFERENT TYPE PIPE OF EQUAL STRENGTH AND QUALITY WITH PRIOR APPROVAL OF THE ENGINEER.
11. ALL DRAINAGE EASEMENTS TO BE CLEARED, GRUBBED AND GRADED TO CONTAIN WATER FROM PIPE CULVERTS.
12. THE CITY/COUNTY ENGINEER MAY REQUIRE ADDITIONAL PAVED DITCHES OR EROSION CONTROL, IF CONDITIONS WARRANT, PRIOR TO THE ACCEPTANCE OF THE ROADS.
13. DRIVEWAY OPENINGS SHALL BE PROVIDED IN CURB AND GUTTER FOR EACH LOT AS DIRECTED.
14. DRIVEWAY ENTRANCES SHALL BE PROVIDED FOR EACH LOT IN OPEN DITCH ROADS AS DIRECTED IN ACCORDANCE WITH VDH&T STANDARD PE-1. PIPE CULVERTS TO BE OF THE SIZE AS SHOWN ON PLANS.
15. THE STABILIZED BASE COURSE IS TO BE APPROVED FOR MATERIAL, DEPTH AND COMPACTION PRIOR TO APPLICATION OF THE SURFACE PAVEMENT.
16. EXCESS EXCAVATED MATERIAL TO BE DISPOSED OF AS DIRECTED BY OWNER.
17. ADDITIONAL FILL MATERIAL, IF REQUIRED, SHALL BE SUPPLIED BY THE CONTRACTOR AS A PART OF THE OVERALL PROJECT.
18. ALL PROVISIONS OF THE EROSION AND SEDIMENT CONTROL ORDINANCE SHALL BE COMPLIED WITH, THE FOLLOWING TO BE CONSIDERED MINIMUM MEASURES:
    (1) STRAW BALE BARRIERS FOR SEDIMENT CONTROL WILL BE INSTALLED PRIOR TO ANY GROUND DISTURBING ACTIVITY AT LOCATIONS SHOWN ON PLANS OR AT THE DIRECTION OF THE OWNER.
    (2) SEEDING SCHEDULE: DISTURBED AREAS WILL BE SEEDED WITHIN 30 DAYS AFTER GRADING ALL CUT AND FILL SLOPES AND CHANNEL SIDE SLOPES WHICH ARE NOT TO BE PAVED SHALL BE SEEDED UNTIL A GOOD STAND OF GRASS IS OBTAINED, IN ACCORDANCE WITH BELOW:
        A. 100 POUNDS PER 1,000 S.F. GROUND LIMESTONE OR EQUIVALENT. NO SOIL TEST REQUIRED FOR INITIAL ESTABLISHMENT.
        B. 20 POUNDS OF 10-10-10 FERTILIZER OR EQUIVALENT PER 1000 S.F.
        C. VARIETIES TO BE SEEDED:
            (a) SUMMER SEEDING - MAY 1 - AUG 1 - RED FESCUE - 4 POUNDS PER 1000 S.F.
            (b) AUTUMN SEEDING - AUG 1 - NOV 15 - KY. 31 TALL FESCUE - 1 1/2 POUNDS PER 1000 S.F.
            (c) SPRING SEEDING - MARCH 1 - APRIL 30 - SPRING OATS - 25 POUNDS PER 1000 S.F.
            (d) MULCH - 100 POUNDS OF STRAW PER 1000 S.F. ALL SEEDING TO BE MULCHED.
    (3) ADDITIONAL MECHANICAL AND/OR VEGETATIVE EROSION OR SEDIMENT CONTROL MEASURES MAY BE REQUIRED DURING THE COURSE OF THE PROJECT.

TYPICAL ROAD SECTIONS
DETAILS AND SECTIONS

STRATFORD WOODS
SECTION 3

SCALE: AS SHOWN	LEGAT, ELROD AND ASSOCIATES ENGINEERS AND SURVEYORS HOPEWELL, VIRGINIA	SHEET 5 OF 6