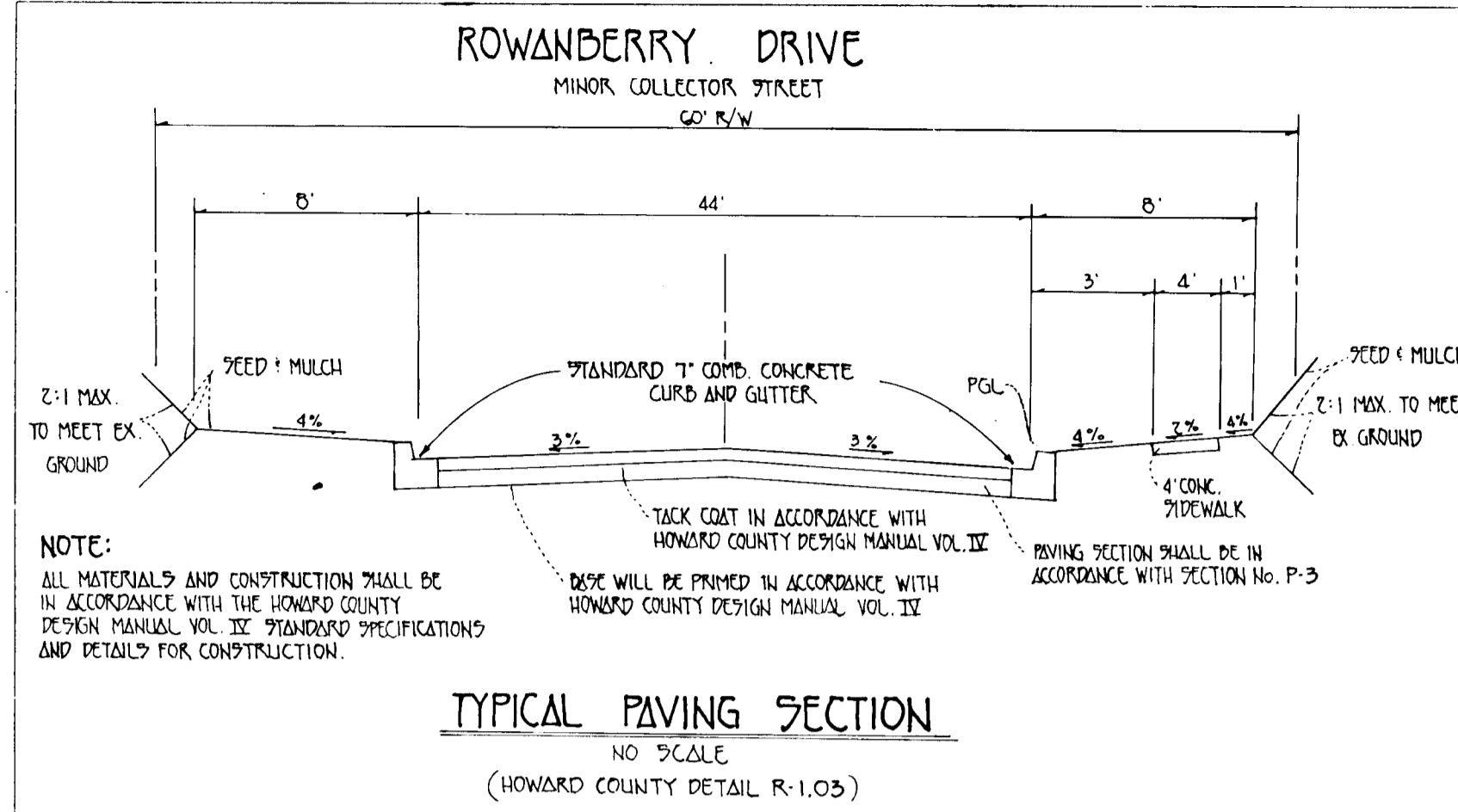
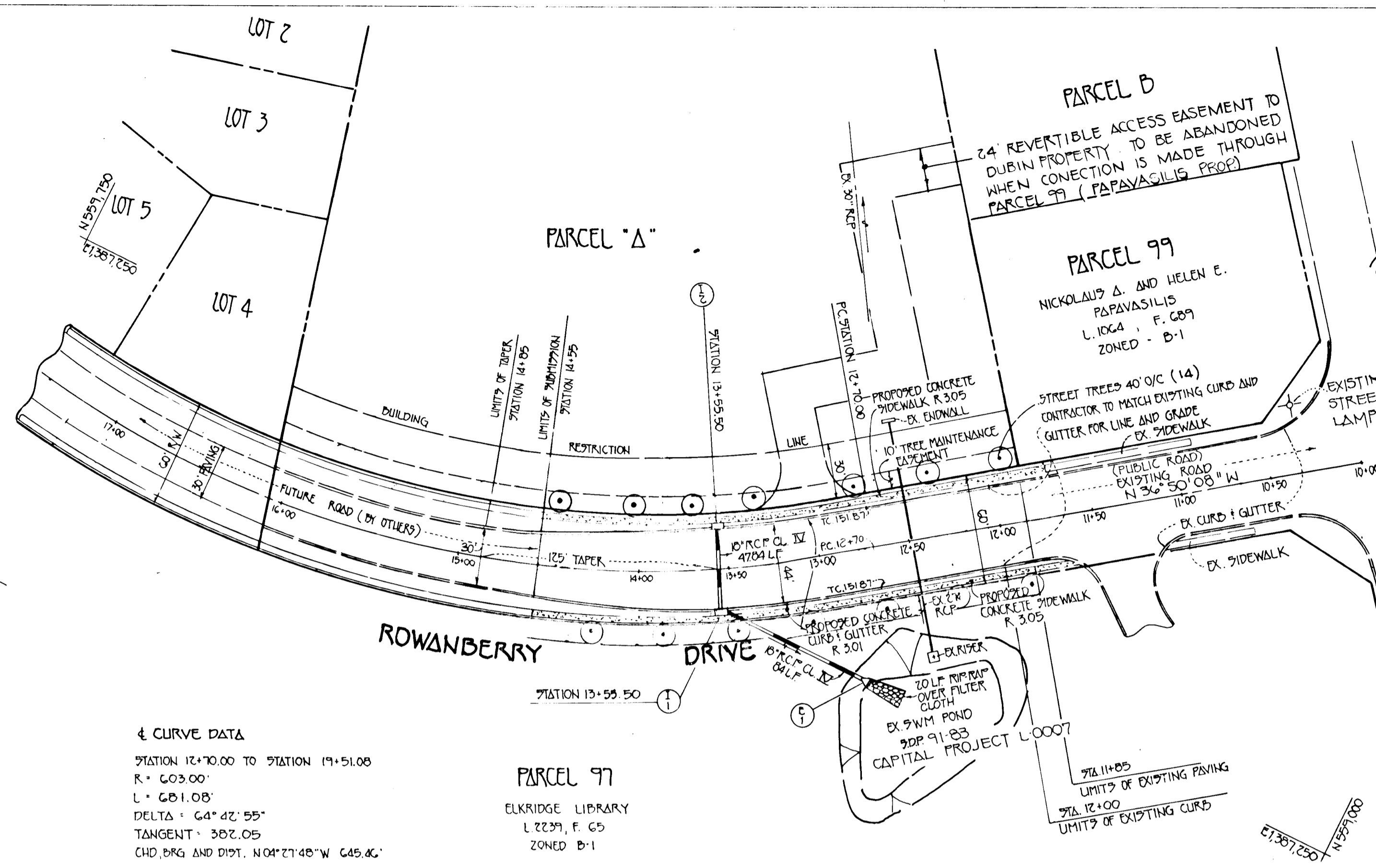


1735



NOTE:
ALL MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL VOL. II AND DETAILS FOR CONSTRUCTION.
TACK COAT IN ACCORDANCE WITH HOWARD COUNTY DESIGN MANUAL VOL. II
BASE WILL BE PRIME IN ACCORDANCE WITH HOWARD COUNTY DESIGN MANUAL VOL. II
FINISH SECTION SHALL BE IN ACCORDANCE WITH SECTION No. P-3



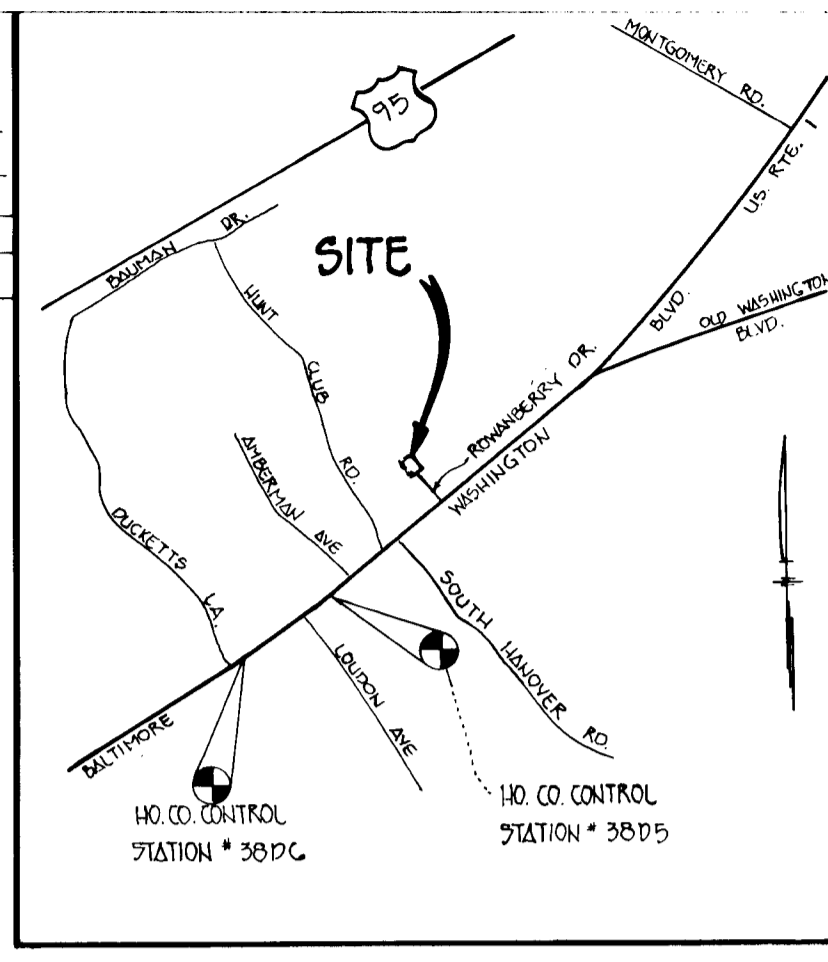
4 CURVE DATA
STATION 12+70.00 TO STATION 19+51.08
R = 603.00'
L = 681.08'
DELTA = 64° 42' 55"
TANGENT = 382.05'
CHD. BKG. AND DIST. N 04° 27' 48" W 645.82'

BENCH MARKS
(NAD 83)

CONTROL NUMBER	ELEVATION	COORDINATE	
		NORTH	EAST
38 D 5	173.750	558,372.902	1285,510.106
38 D 6	175.268	557,449.799	1284,978.183

SHEET INDEX

SHEET No.	DESCRIPTION
1 OF 2	PLAN AND PROFILE
2 OF 2	GRADING PLAN, NOTE, DETAILS AND EROSION CONTROL



APPROVED
DEPARTMENT OF PUBLIC WORKS
Chief, Department Division 5/16/95
DATE

APPROVED
DEPARTMENT OF PUBLIC WORKS
Chief, Bureau of Highways 5-12-95
DATE

APPROVED
DEPARTMENT OF PUBLIC WORKS
Chief, Bureau of Engineering 5/16/95
DATE

APPROVED
OFFICE OF PLANNING AND ZONING
Chief, Division of Land Development and Research 5/17/95
DATE

ROWANBERRY DRIVE
(EXTENDED)
TAX MAP 38 GRID B PARCEL A
FIRST ELECTION DIST. HOWARD COUNTY, MARYLAND

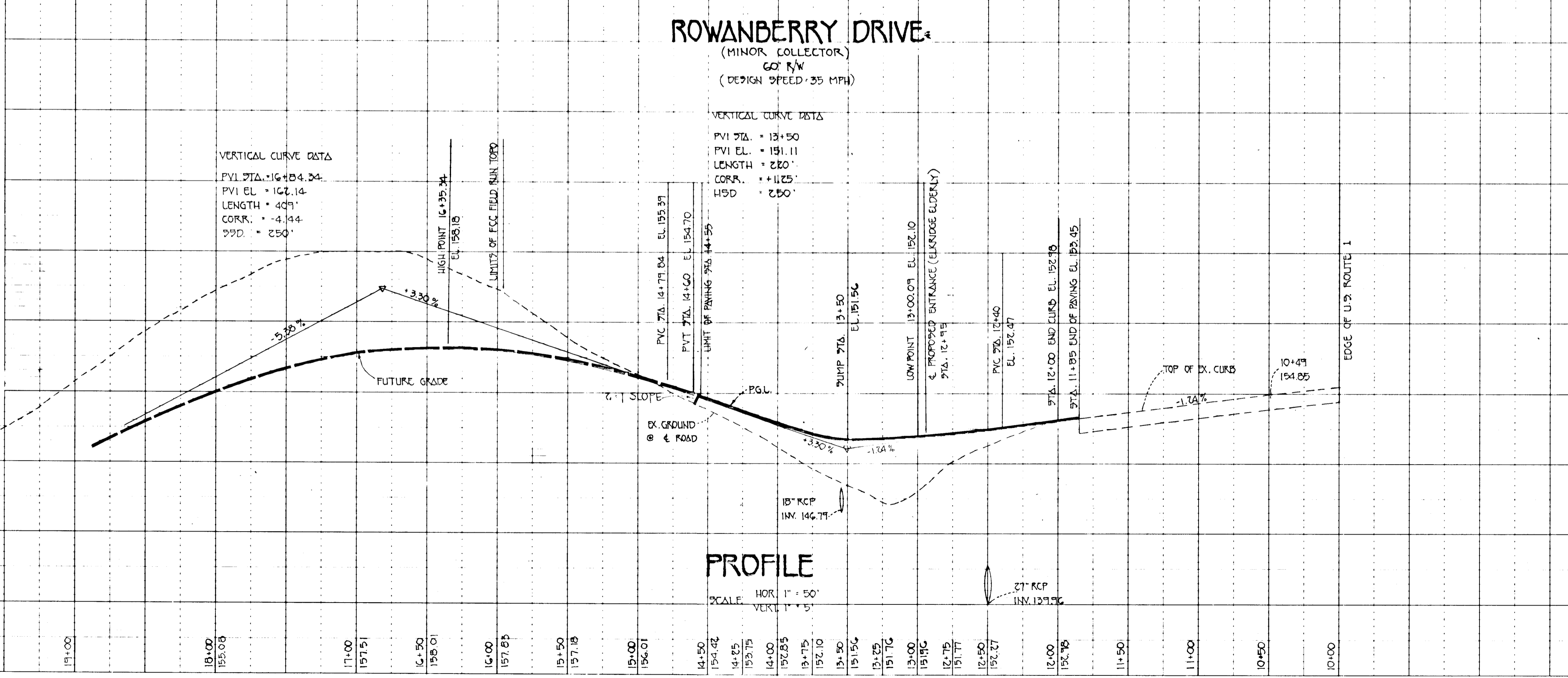
ROWANBERRY DRIVE
STATION 11+85 TO STATION 14+58
PLAN AND PROFILE

CONTRACT PURCHASER/DEVELOPER
ELKRIDGE APARTMENT LIMITED PARTNERSHIP
SHELTER DEVELOPMENT CORP.
SUITE 500 PARK CHARLES
210 NORTH CHARLES STREET, BALTIMORE, MARYLAND 21201

SCALE 1" = 50' DATE MAY 5, 1995 DWG NO 1 OF 2
DES. W.K.F. DRN L.A. & J.S. CHK. C. CROVO JR.

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS AND LAND SURVEYORS
9711 BALTIMORE NATIONAL PIKE, SUITE 100
ELICOTT CITY, MARYLAND 21042, TELEPHONE (410) 421-2255

- GENERAL NOTES**
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF HOWARD COUNTY.
 - THE CONTRACTOR SHALL NOTIFY THE DEPARTMENT OF PUBLIC WORKS/ BUREAU OF CONSTRUCTION INSPECTION AT (410) 313-1279 AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE START OF WORK.
 - THE CONTRACTOR SHALL NOTIFY "MESA UTILITIES" AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK.
 - PROJECT BACKGROUND:
LOCATION: TAX MAP: 38, PARCEL A
ZONING: R-8A-S
 - ELECTION DISTRICT: FIRST
TOTAL TRACT AREA: 0.54 AC.
 - TRAFFIC CONTROL DEVICES, MARKINGS, AND SIGNING SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). ALL STREET AND REGULATORY SIGNS SHALL BE IN PLACE TO THE PLACEMENT OF ANY APPROPRIATE FIELD RUN SURVEY PERFORMED ON OR ABOUT FEBRUARY, 1993 BY FISHER, COLLINS & CARTER, INC.
 - COORDINATES BASED ON NAD 83, MARYLAND COORDINATE SYSTEM AS PROVIDED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NOS. 38D6 AND NO. 38D5.
38D6 N 557149.80
E 1384578.18
38D5 N 558372.90
E 1385510.11
 - LIGHT POLES AND FIXTURES FOR STREET LIGHTS SHALL BE IN ACCORDANCE WITH THE LATEST HOWARD COUNTY DESIGN MANUAL VOLUME 211, ROADS AND BRIDGES.
 - PUBLIC WATER AND PUBLIC SEWER SYSTEMS ARE TO BE UTILIZED FOR THIS SITE WHICH IS IN THE PARASPO DRAINAGE AREA. THERE ARE NO FLOODPLAINS LOCATED WITHIN THIS PROPERTY.
 - WETLANDS DELINEATION STUDY IS PROVIDED BY M.A. DIRCKS AND COMPANY, INC. APPROVED ON FEBRUARY, 1993.
 - THIS PLAN IS SUBJECT TO EB-956-M AND WP 94-105
 - WATER PROTECT SECTION 16.116 PROTECTION OF WETLANDS, STREAM AND STEEP SLOPES:
a) STREAMS AND WETLANDS
2) GRADING REMOVAL OF VEGETATIVE COVER AND NEW STRUCTURES SHALL NOT BE PERMITTED WITHIN:
(1) 50 FEET OF AN INTERMITTENT STREAM
(2) 75 FEET OF PERENNIAL STREAM IN RESIDENTIAL ZONING DISTRICT
 - APPROVED JANUARY 6, 1995
REDUCE INDICATE A 50 FOOT STREAM BUFFER AND DELETE THE 75 FOOT STREAM BUFFER PER SECTION 16.116 (a) (2) (11)



OWNER
DOROTHY M. NEAL
6482 WASHINGTON BLVD.
BALTIMORE MD 21227

CHARLOTTE AND MARC DUBIN
AND NANCY B. LEVINE
8013 STEVENSON ROAD
STEVENSON MD. 21153

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

Patricia Engler 5/19/95
DATE

THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT

John R. Rhoten 5/19/95
DATE

HOWARD SOIL CONSERVATION DISTRICT

APPROVED DEPARTMENT OF PUBLIC WORKS

Adrian Danvers 5/16/95
DATE

CHIEF, LAND DEVELOPMENT DIVISION

Richard M. Davelos 5-12-95
DATE

CHIEF, BUREAU OF HIGHWAYS

APPROVED DEPARTMENT OF PUBLIC WORKS

Paul J. Sepon 5/16/95
DATE

CHIEF, BUREAU OF ENGINEERING

APPROVED OFFICE OF PLANNING AND ZONING

Anna Trammank 5/17/95
DATE

CHIEF, DIVISION OF LAND DEVELOPMENT AND RESEARCH

ENGINEER'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

Barbara Kim 5/19/95
SIGNATURE OF DEVELOPER DATE

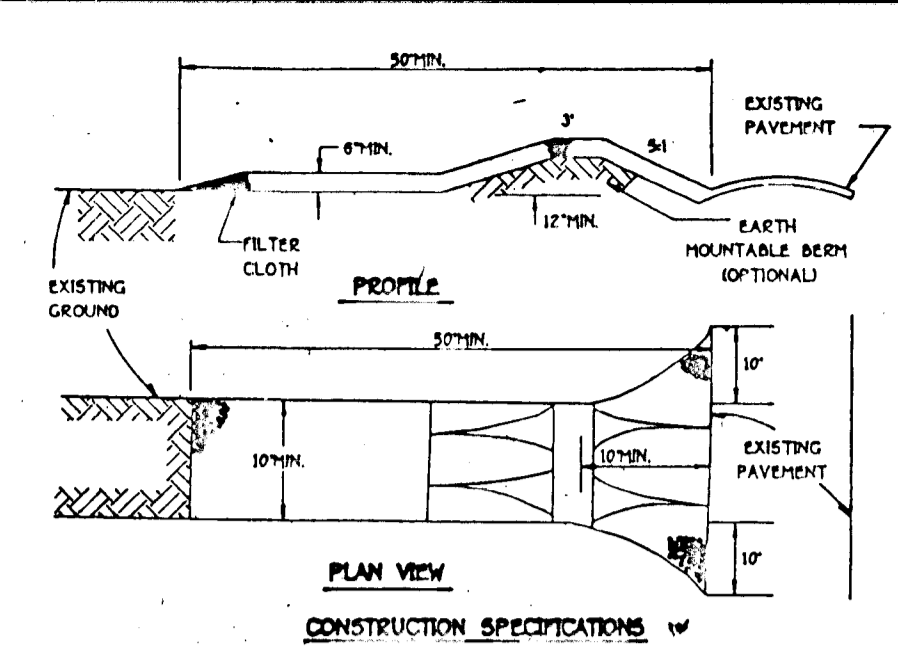
Adrian Danvers 5/19/95
SIGNATURE OF ENGINEER DATE

- SEDIMENT CONTROL NOTES
- 1) A MINIMUM OF 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY OFFICE OF INSPECTIONS AND PERMITS PRIOR TO THE START OF ANY CONSTRUCTION (892-2423).
 - 2) ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
 - 3) FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN 7 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, SITES, PERIMETER STABILIZATION AND ALL OTHER DISTURBED AREAS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.
 - 4) ALL SEDIMENT TRAPS/BASINS SHOWN MUST BE FENCED AND WARNING SIGNS POSTED AROUND THEIR PERIMETER IN ACCORDANCE WITH VOL. 1, CHAPTER 12, OF THE HOWARD COUNTY DESIGN MANUAL. STORM DRAINAGE DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR PERMANENT SEEDINGS (SEC. 51) SOIL (SEC. 54). TEMPORARY SEEDING (SEC. 50) AND MULCHING (SEC. 52). TEMPORARY STABILIZATION WITH MULCH ALONE CAN ONLY BE DONE WHEN RECOMMENDED SEEDING RATES DO NOT ALLOW FOR PROPER GERMINATION AND ESTABLISHMENT OF GRASSES.
 - 5) ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE AND ARE TO BE MAINTAINED IN OPERATIVE CONDITION UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
 - 6) ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE AND ARE TO BE MAINTAINED IN OPERATIVE CONDITION UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
 - 7) SITE ANALYSIS:
 - TOTAL AREA OF SITE: 0.54 ACRES
 - AREA DISTURBED: 0.54 ACRES
 - AREA TO BE ROOFED OR PAVED: 0.50 ACRES
 - AREA TO BE VEGETATIVELY STABILIZED: 0.54 ACRES
 - TOTAL CUT: 100 CU.YDS.
 - TOTAL FILL: 100 CU.YDS.
 - 8) ANY SITES WITH DISTURBED AREAS IN EXCESS OF 2 ACRES, APPROVAL OF THE INSPECTION AGENCY SHALL BE REQUESTED UPON COMPLETION OF INSTALLATION OF PERIMETER EROSION AND SEDIMENT CONTROL. BUT BEFORE PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING, OTHER BUILDING OR GRADING INSPECTION APPROVALS MAY NOT BE AUTHORIZED UNTIL THIS INITIAL APPROVAL BY THE INSPECTION AGENCY IS MADE.
 - 9) ADDITIONAL SEDIMENT CONTROLS MUST BE PROVIDED, IF DEEMED NECESSARY BY THE HOWARD COUNTY DPW SEDIMENT CONTROL INSPECTOR.
 - 10) ON ALL SITES WITH DISTURBED AREAS IN EXCESS OF 2 ACRES, APPROVAL OF THE INSPECTION AGENCY SHALL BE REQUESTED UPON COMPLETION OF INSTALLATION OF PERIMETER EROSION AND SEDIMENT CONTROL. BUT BEFORE PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING, OTHER BUILDING OR GRADING INSPECTION APPROVALS MAY NOT BE AUTHORIZED UNTIL THIS INITIAL APPROVAL BY THE INSPECTION AGENCY IS MADE.

DEVELOPER'S CERTIFICATE

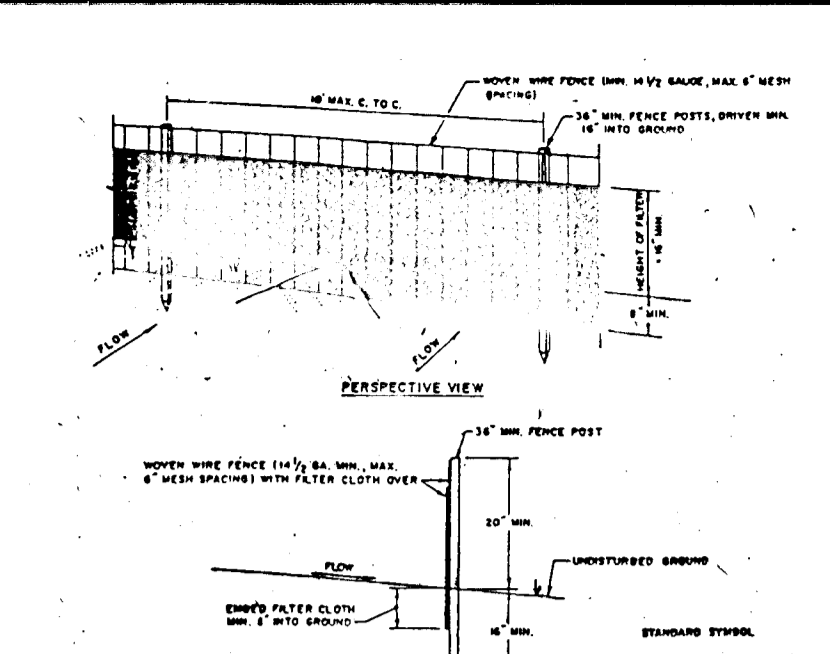
I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ONSITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.

- PERMANENT SEEDING NOTES:
- APPLY TO GRADED OR CLEARED AREA THAT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG-LIVED VEGETATIVE COVER IS NEEDED.
- SEEDING PREPARATION: LOOSEN UPPER THREE-INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING. IF NOT PREVIOUSLY LOOSENED, SOIL AMENDMENTS: IN LIEU OF SOIL TEST RECOMMENDATIONS, USE ONE OF THE FOLLOWING SCHEDULE:
- 1) PREFERRED - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS/1000 SQ.FT.) AND 600 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ.FT.) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE-INCHES OF SOIL. AT TIME OF SEEDING, APPLY 400 LBS PER ACRE 30-0-0 UREAFORM FERTILIZER (9 LBS/1000 SQ.FT.)
 - 2) ACCEPTABLE - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS/1000 SQ.FT.) AND 1000 LBS PER ACRE 10-10-10 FERTILIZER (23 LBS/1000 SQ.FT.) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE-INCHES OF SOIL.
- SEEDING: FOR THE PERIODS MARCH 1 THRU APRIL 30, AND AUGUST 1 THRU OCTOBER 15, SEED WITH 60 LBS. PER ACRE (1.4 LBS/1000 SQ.FT.) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THRU JULY 31, SEED WITH 60 LBS. KENTUCKY 31 TALL FESCUE PER ACRE AND 2 LBS. PER ACRE (.05 LBS/1000 SQ.FT.) OF WEEPING LOVEGRASS. DURING THE PERIOD OF OCTOBER 16 THRU FEBRUARY 28, PROTECT SITE BY: OPTION (1) 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING. OPTION (2) USE SOD. OPTION (3) SEED WITH 60 LBS/ACRE KENTUCKY 31 TALL FESCUE AND MULCH WITH 2 TONS/ACRE WILL ANCHORED STRAW. MULCHING: APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS/1000 SQ.FT.) OF UNWROTTED SMALL STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GALLONS PER ACRE (5 GAL/1000 SQ. FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS. ON SLOPES 8 FEET OR HIGHER, USE 348 GALLONS PER ACRE (8 GAL/1000 SQ. FT.) FOR ANCHORING. MAINTENANCE: INSPECT ALL SEEDED AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND RESEEDINGS.
- APPLY TO GRADED OR CLEARED AREAS SUBJECT TO BE REDISTURBED WHERE A SHORT-TERM VEGETATIVE COVER IS NEEDED.
- SEEDING PREPARATION: LOOSEN UPPER THREE-INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING. IF NOT PREVIOUSLY LOOSENED, SOIL AMENDMENTS: APPLY 600 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ. FT.)
- SEEDING: FOR PERIODS MARCH 1 THRU APRIL 30 AND FROM AUGUST 15 THRU NOVEMBER 15, SEED WITH 2 1/2 BUSHEL PER ACRE OF ANNUAL RYE (3.2 LBS/1000 SQ.FT.). FOR THE PERIOD MAY 1 THRU AUGUST 14, SEED WITH 3 LBS PER ACRE OF WEEPING LOVEGRASS (.97 LBS/1000 SQ.FT.). FOR THE PERIOD NOVEMBER 16 THRU FEBRUARY 28, PROTECT SITE BY APPLYING 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING, OR USE SOD.
- MULCHING: APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS/1000 SQ.FT.) OF UNWROTTED SMALL STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GAL PER ACRE (5 GAL/1000 SQ.FT.) OF EMULSIFIED ASPHALT ON FLAT AREAS. ON SLOPES, 8 FT. OR HIGHER, USE 348 GAL PER ACRE (8 GAL/1000 SQ.FT.) FOR ANCHORING.
- REFER TO THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR RATE AND METHODS NOT COVERED.



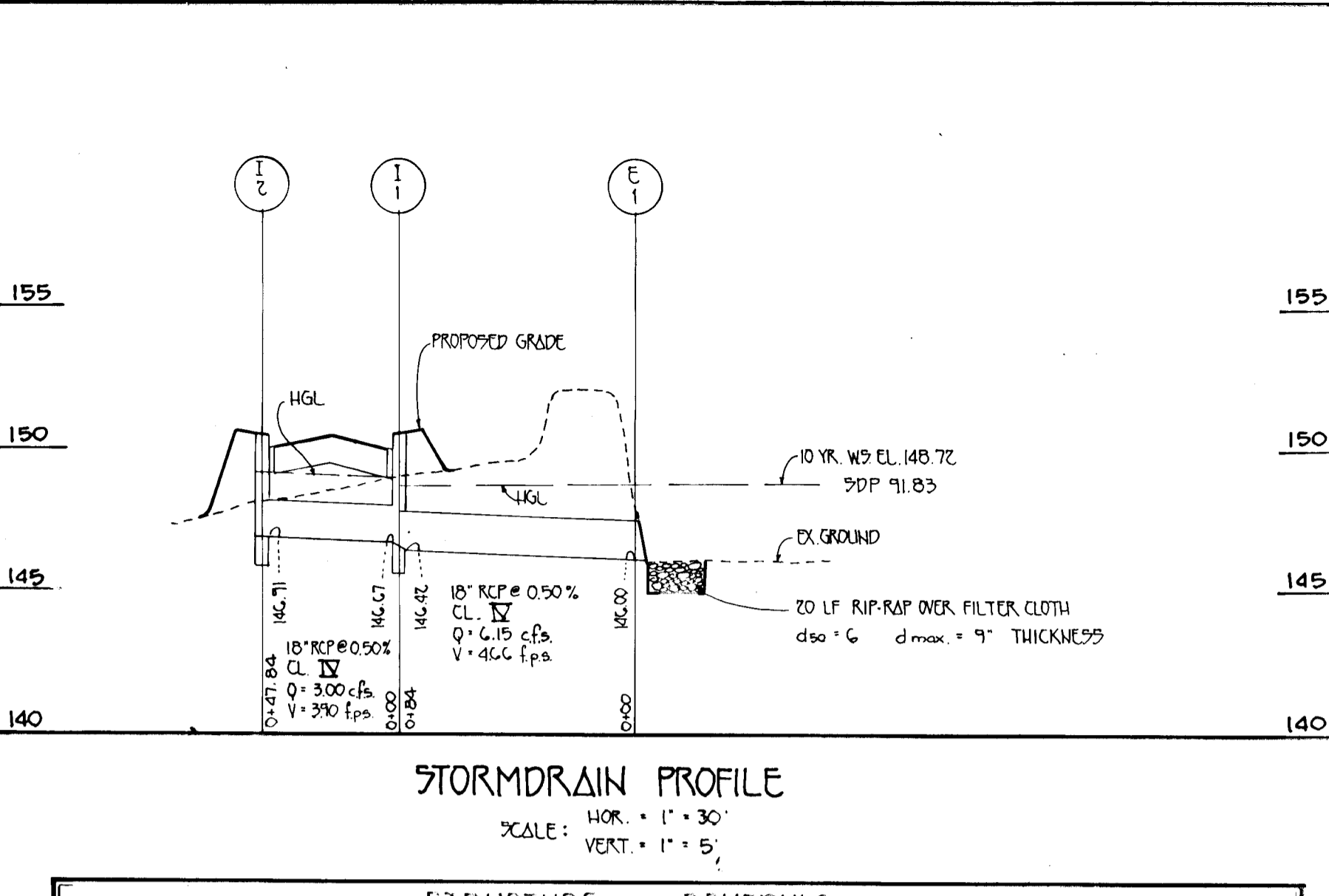
- CONSTRUCTION SPECIFICATIONS
1. STONE SIZE - USE #2 STONE OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
 2. LENGTH - AS REQUIRED, BUT NOT LESS THAN 30 FEET EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY.
 3. THICKNESS - NOT LESS THAN SIX (6) INCHES.
 4. WIDTH - TEN (10) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE IMPROVE OR CROSS OCCUR.
 5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE. FILTER WILL NOT BE REPEATED ON A SINGLE FAMILY RESIDENCE LOT.
 6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PAVED ACROSS THE ENTRANCE. IF PAVING IS IMPRACTICAL, A PORTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
 7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND JOE CLEAROUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DEPOSITED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
 8. WARNING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. WASHING IS REQUIRED. IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.
 9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

STABILIZED CONSTRUCTION ENTRANCE
NOT TO SCALE



- CONSTRUCTION NOTES FOR FABRICATED SILT FENCE
1. MAIN WIRE FENCE TO BE PARTIALLY REPEATED TO FENCE POSTS WITH WIRE TIES OR STAPLES.
 2. FILTER CLOTH TO BE FASTENED SECURELY TO MAIN WIRE FENCE WITH THIS SPEC. WITH 100# GAL. PLAIN STEEL STAPLES.
 3. MAIN WIRE FENCE TO BE PARTIALLY REPEATED TO FENCE POSTS WITH WIRE TIES OR STAPLES.
 4. MAINTENANCE SHALL BE PERFORMED AS PER PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

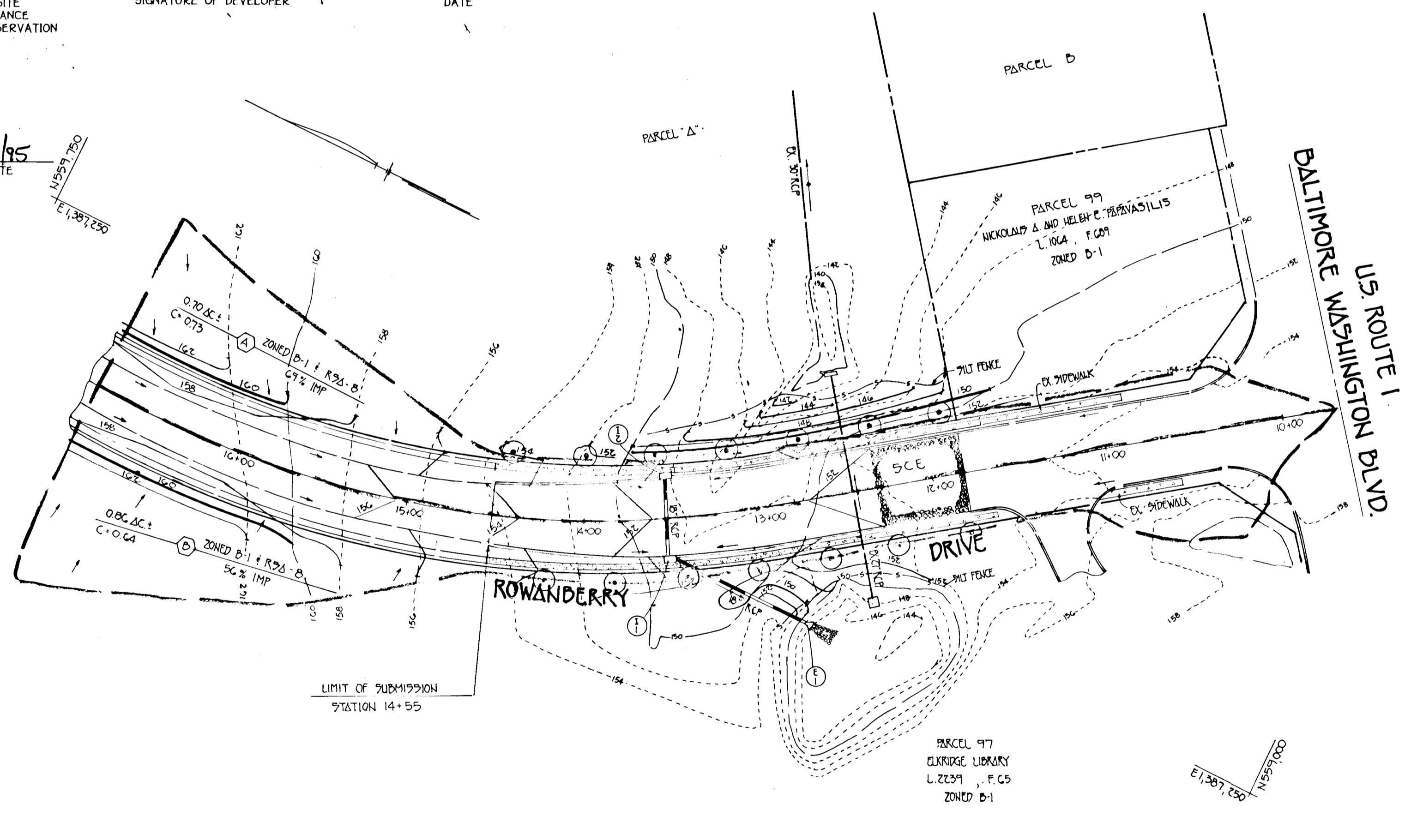
SILT FENCE
NOT TO SCALE



STORM DRAIN PROFILE
SCALE: HOR. = 1" = 30'
VERT. = 1" = 5'

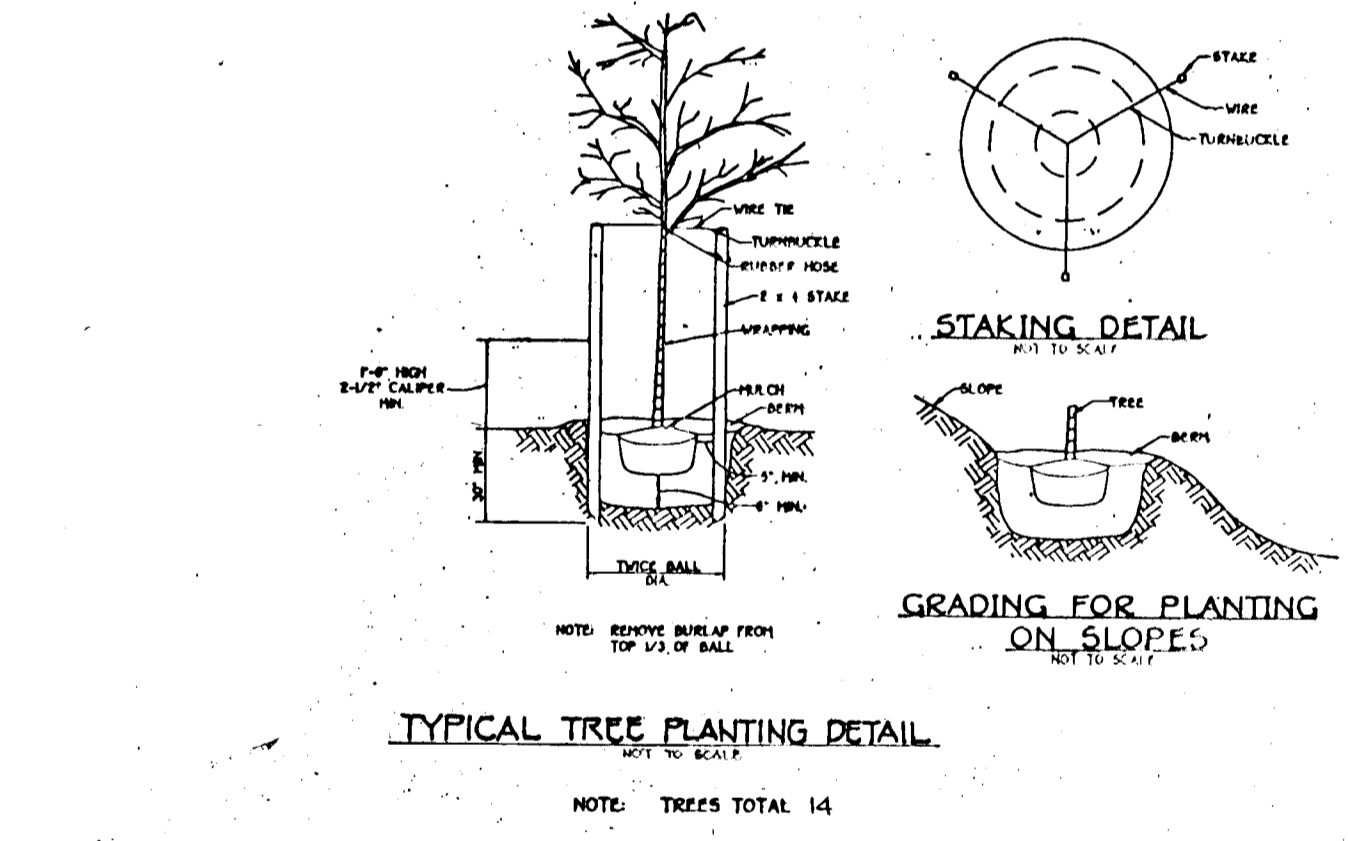
STRUCTURE NO.	TOP ELEV.	INN. IN.	INN. OUT.	ROAD NAME	ROAD STA.	OFF SET	TYPE	REMARKS
1-2	150.57	---	146.91	ROWANBERRY DRIVE	13+55.50	* 23.92	Δ-5	9D - 4.01
1-1	150.57	146.07	146.42	ROWANBERRY DRIVE	13+55.50	* 23.92	Δ-5	9D - 4.01
E-1	147.50	---	146.00	ROWANBERRY DRIVE	12+84.00	71.00	CONCRETE END SECTION	9D - 5.51

* E. OF INLET



PLAN
SCALE: 1" = 50'

- SEQUENCE OF CONSTRUCTION
1. OBTAIN GRADING PERMIT.
 2. NOTIFY MISS UTILITY 48 HOURS BEFORE BEGINNING ANY WORK AT 1-800-257-7777. NOTIFY HOWARD COUNTY OFFICE OF CONSTRUCTION/INSPECTION DIVISION (410) 313-1870, 24 HOURS BEFORE STARTING ANY WORK.
 3. INSTALL SEDIMENT CONTROL MEASURES, STONE CONSTRUCTION ENTRANCE AND SILT FENCE. (2 1/2 DAYS)
 4. GRADE SITE TO SUBGRADE, STABILIZE AND INSTALL STORM DRAINS. (2 WEEKS)
 5. THE CONTRACTOR SHALL INSPECT AND PROVIDE NECESSARY MAINTENANCE ON ALL SEDIMENT AND EROSION CONTROL STRUCTURES SHOWN HEREON AFTER EACH RAINFALL AND ON A DAILY BASIS.
 6. INSTALL ROAD BASE COURSE. (2 DAYS)
 7. UPON APPROVAL OF THE SEDIMENT CONTROL INSPECTOR REMOVE ALL SEDIMENT CONTROL MEASURES NOT NEEDED AND, FLUSH STORM DRAIN SYSTEM TO REMOVE TRAPPED SEDIMENT. (2 DAYS)
 8. ALL AREAS DISTURBED DUE TO THE REMOVAL OF SEDIMENT CONTROL MEASURES SHALL BE GRADED AND STABILIZED BY PERMANENT SEEDING.

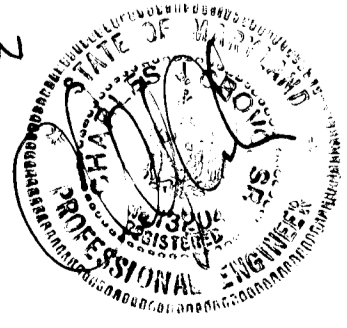


STREET TREE SCHEDULE

SYMBOL	BOTANICAL AND COMMON NAME	SIZE AND ROOT	COMMENTS
○	QUERCUS COCCINEA SCARLET OAK	MIN 2 1/2" CALIPER B AND B	40' APART

NOTE: TREES TOTAL 14

OWNER
DOROTHY M. NEAL
6482 WASHINGTON BLVD.
BALTIMORE, MARYLAND
21227
CHARLOTTE AND MARC DUBIN
AND NANCY D. LEVINE
8013 STEVENSON ROAD
STEVESSO, MARYLAND
21153



ROWANBERRY DRIVE
(EXTENDED)
TAX MAP 30B GRID B PARCEL A
FIRST ELECTION DIST. HOWARD COUNTY, MARYLAND

ROWANBERRY DRIVE
STATION 11+55 TO STATION 14+55
NOTES: DETAILS, GRADING PLAN AND SEDIMENT CONTROL

CONTRACT PURCHASER/DEVELOPER
ELKRIDGE APARTMENT LIMITED PARTNERSHIP
PHILTER DEVELOPMENT CORP.
SUITE 500 PARK CHARLES
210 NORTH CHARLES STREET, BALTIMORE, MARYLAND 21201

SCALE 1" = 50' DATE MAY 5, 1995 DWG NO. 2 OF 2
DES. WKF DRN. LMA FJS CHK. C. CROVO SK

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS AND LAND SURVEYORS
1171 BALTIMORE NATIONAL PIKE, SUITE 100
ELLCOTT CITY, MARYLAND

1735