

ENGINEER'S CERTIFICATE
 I, CHARLES J. CROVO, SR., a duly Licensed Professional Engineer in the State of Maryland, have prepared this PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTING A WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.
 CHARLES J. CROVO, SR. 2/26/86

DEVELOPER'S CERTIFICATE
 I, JAMES L. NEWBURN, 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 natural resources approved training program for the control of sediment and erosion before beginning the project. I also authorize periodic on-site inspection by the Howard County Soil Conservation District or their authorized agents as are deemed necessary.
 James L. Newburn 4-10-86

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
 James M. Bellman 4/14/86
 U.S. SOIL CONSERVATION SERVICE
 DEVELOPMENT PLAN IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY DISTRICT.
 Stephen R. Zula 4-14-86

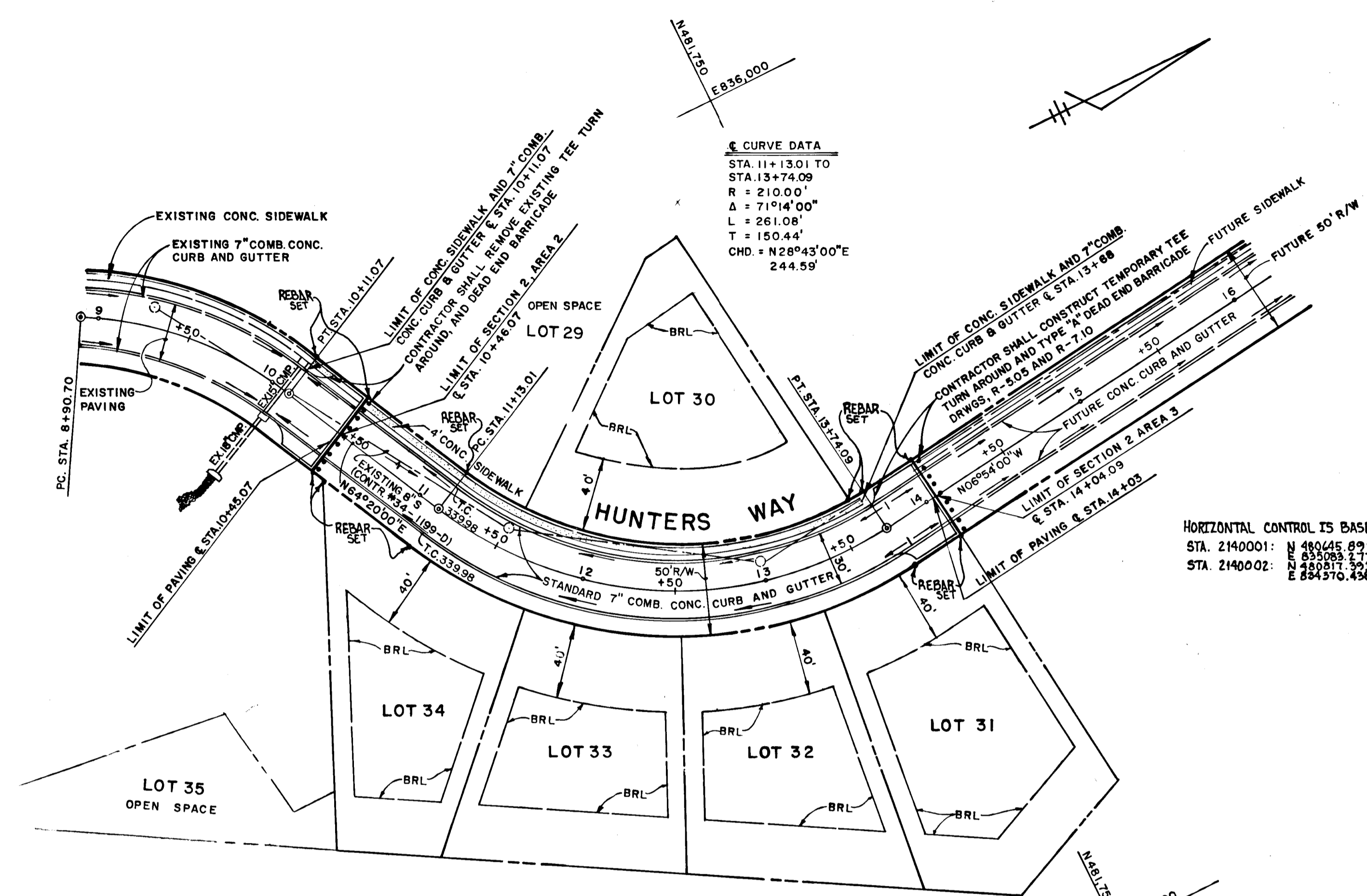
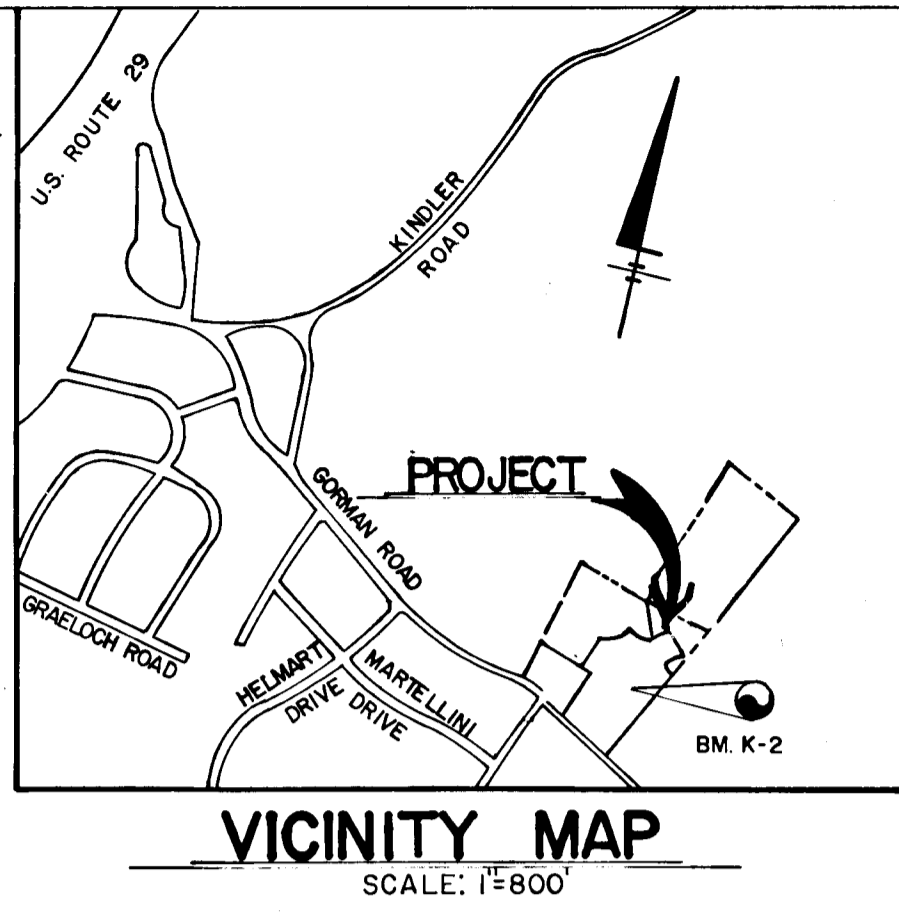
- GENERAL NOTES**
- 1) ALL WORK SHALL BE DONE IN ACCORDANCE WITH HOWARD COUNTY STANDARDS, SPECIFICATIONS, AND DETAILS FOR CONSTRUCTION.
 - 2) ALL UTILITY COMPANIES MUST BE NOTIFIED 24 HRS. IN ADVANCE OF ANY CONSTRUCTION.
 - 3) STORM DRAINAGE TRENCHES WITHIN ROAD RIGHTS-OF-WAYS SHALL BE BACKFILLED AND COMPACTED IN ACCORDANCE WITH HOWARD COUNTY ROAD CODE.
 - 4) ANY DAMAGE TO PUBLIC RIGHTS-OF-WAYS OR PAVING WILL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.
 - 5) CONTRACTOR TO NOTIFY THE HOWARD COUNTY INSPECTION AND SURVEY DIVISION AT LEAST 3 DAYS BEFORE STARTING WORK SHOWN ON THESE DRAWINGS- TELEPHONE 792-7272.
 - 6) TRAFFIC CONTROL DEVICES SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, 1978 EDITION.
 - 7) STORM WATER MANAGEMENT FOR THIS SECTION HAS BEEN PROVIDED FOR IN SECTION 2 AREA 1 F 84-94

APPROVED DEPARTMENT OF PUBLIC WORKS
 Brian E. Ryan 4-15-86
 CHIEF, BUREAU OF ENGINEERING
 APPROVED OFFICE OF PLANNING AND ZONING
 John M. Macdonald 4-14-86
 AND ZONING ADMINISTRATION DATE

BY	DATE
SURVEYED	
PLOTTED	
CHECKED	
RT. OF WAY CHECKED	
NOTE BOOK NO.	

BY	DATE
SURVEYED	
GRADES CHECKED	
STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.	

BENCH MARKS
 F.C.C. B.M. "K-2" ELEV. 369.75
 REBAR SET IN LOT 12 @ SOUTHEAST CORNER OF INTERSECTION OF TWIN CEDARS COURT AND HUNTERS WAY IN SECTION 2 - AREA 2 OF WARFIELD'S RANGE (SEE VICINITY MAP).
 F.C.C. B.M. "K-3" ELEV. 349.92
 REBAR SET IN LOT 6 ON NORTHEAST OF HUNTERS WAY IN SECTION 2 AREA 2 OF WARFIELD'S RANGE.



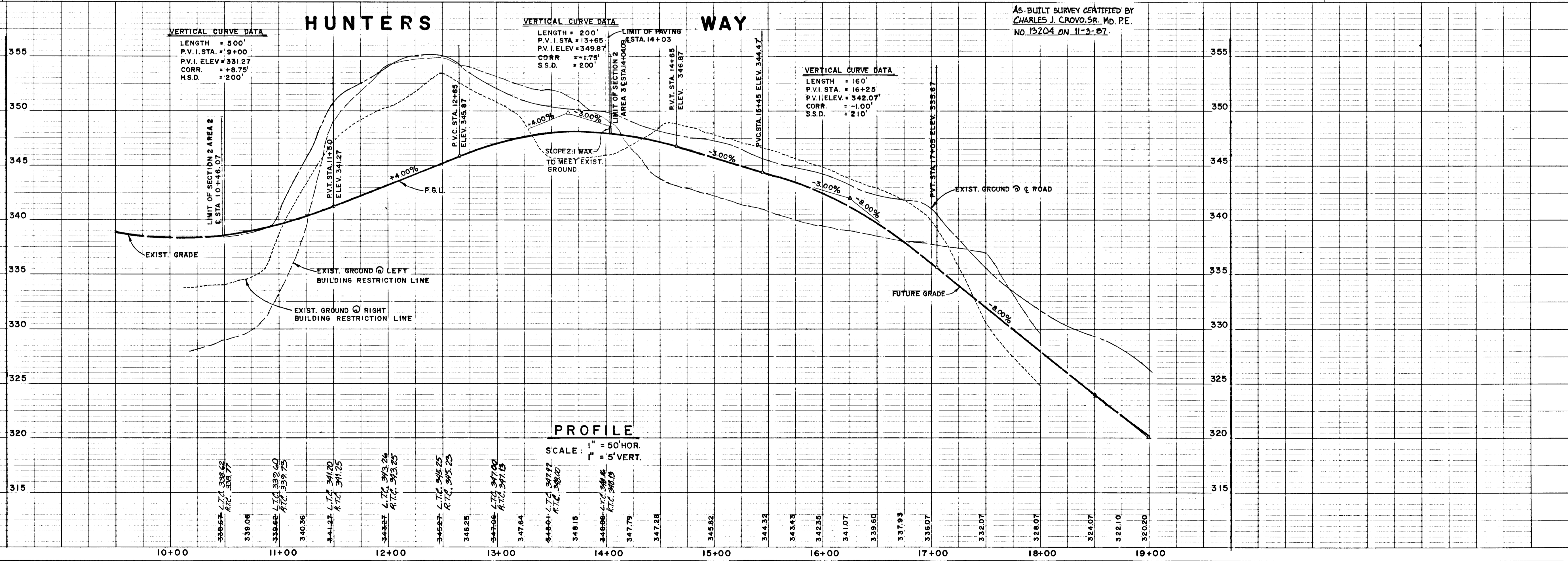
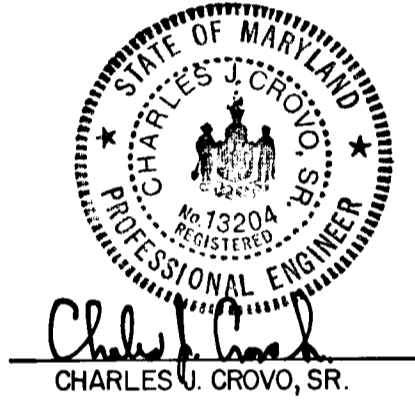
WARFIELD'S RANGE
 SECTION TWO AREA THREE
 LOTS 29-35
 SIXTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

HUNTER'S WAY
 PLAN & PROFILE

OWNER AND DEVELOPER
 JANET W. PHELPS 10904 PATUXENT RIDGE WAY LAUREL, MARYLAND 20707
 PHELPS ASSOCIATES 5570 STERRETT PLACE COLUMBIA, MARYLAND 21044

SCALE AS SHOWN DATE FEB. 28, 1986 DWG. NO. 1 OF 2
 DES. C. CROVO DRN. D. NEWTON CHK. R. B. CARTER

FISHER, COLLINS AND CARTER, INC.
 CIVIL ENGINEERS AND LAND SURVEYORS
 8388 COURT AVE. ELLICOTT CITY, MARYLAND 21043

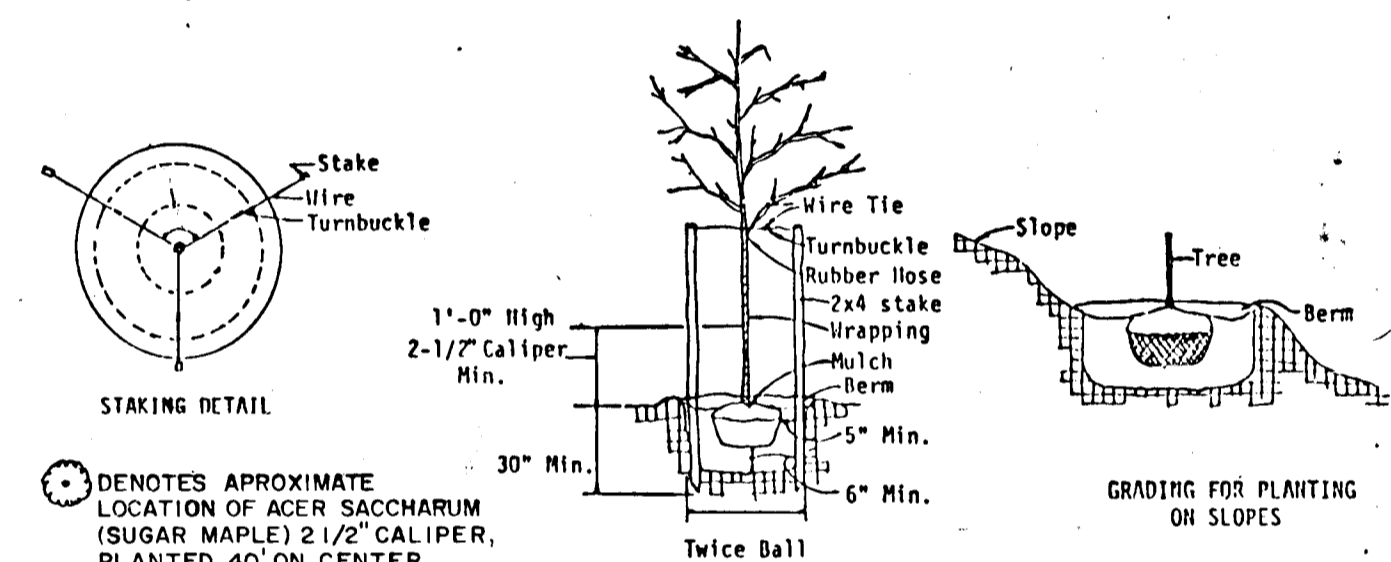


1038

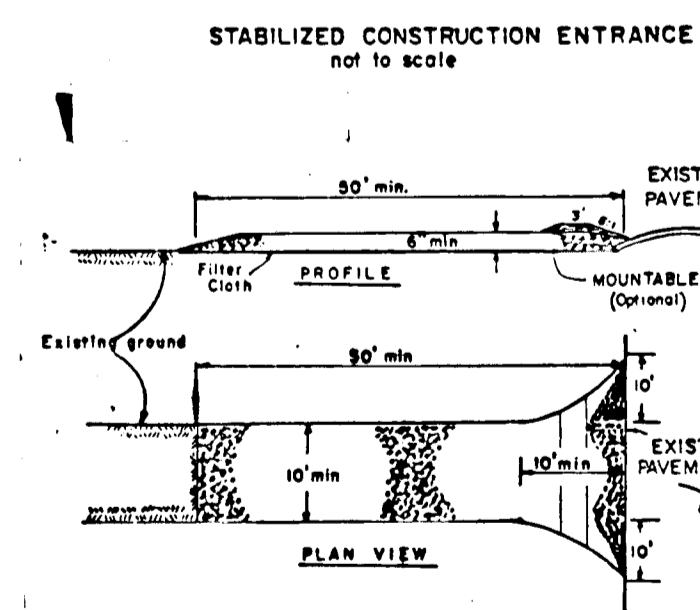
STONE OUTLET SEDIMENT TRAP DATA
 DRAINAGE AREA 0.8 AC.
 VOLUME REQUIRED 53 CU.YDS.
 VOLUME PROVIDED 54 CU.YDS.
 TOP DIMENSIONS 31' x 20'
 BOTTOM DIMENSIONS 25' x 14'
 DEPTH 3'
 WEIR CREST ELEVATION 343.0
 BOTTOM ELEVATION 339.0
 CLEANOUT ELEVATION 340.5

CONSTRUCTION SEQUENCE:

- OBTAIN GRADING PERMIT.
- CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE.
- CONSTRUCT TEMPORARY SWALE AND STONE OUTLET SEDIMENT TRAP. STABILIZE USING TEMPORARY SEEDING.
- INSTALL STRAW BALE DIKE OR SILT FENCE.
- GRADE ROAD TO SUBGRADE STABILIZING SLOPE AREAS BETWEEN EXISTING GROUND AND BACK OF CURB USING PERMANENT SEEDING.
- CONSTRUCT CONCRETE CURB AND LAY BASE COURSE.
- UPON STABILIZATION OF GRADED AREA, THE INLETS SHALL BE OPENED AND ALL ACCUMULATED SEDIMENT SHALL BE REMOVED FROM THE STORM DRAIN SYSTEM.
- DURING CONSTRUCTION SEDIMENT SHALL BE REMOVED FROM THE STONE OUTLET SEDIMENT TRAP WHEN THE CLEANOUT ELEVATION HAS BEEN REACHED.
- DURING CONSTRUCTION AND AFTER EACH RAINFALL, THE CONTRACTOR SHALL INSPECT AND PROVIDE NECESSARY MAINTENANCE ON THE SEDIMENT AND EROSION CONTROL STRUCTURES SHOWN HEREON.
- REMOVE STONE CONSTRUCTION ENTRANCE.
- CLEAN BASE COURSE, APPLY TACK COAT TO BASE COURSES AND LAY SURFACE COURSE. STABILIZE ALL SHOULDERS USING PERMANENT SEEDING.
- ALL DISTURBED AREAS DUE TO REMOVAL OF SEDIMENT CONTROL MEASURES SHALL BE GRADED AND STABILIZED BY PERMANENT SEEDING.
- FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE ACCEPTED WITH: a) 7 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, DIKES, SWALES, DITCH PERIMETER SLOPES AND ALL SLOPES GREATER THAN 3:1; b) 14 DAYS FOR ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.

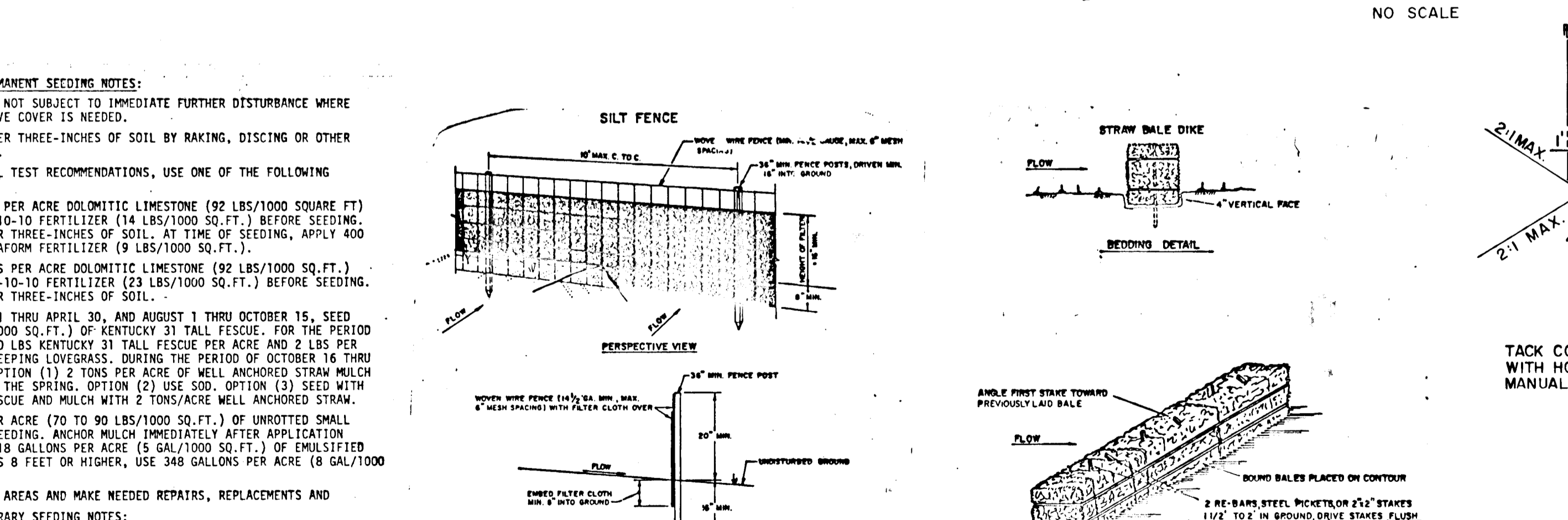
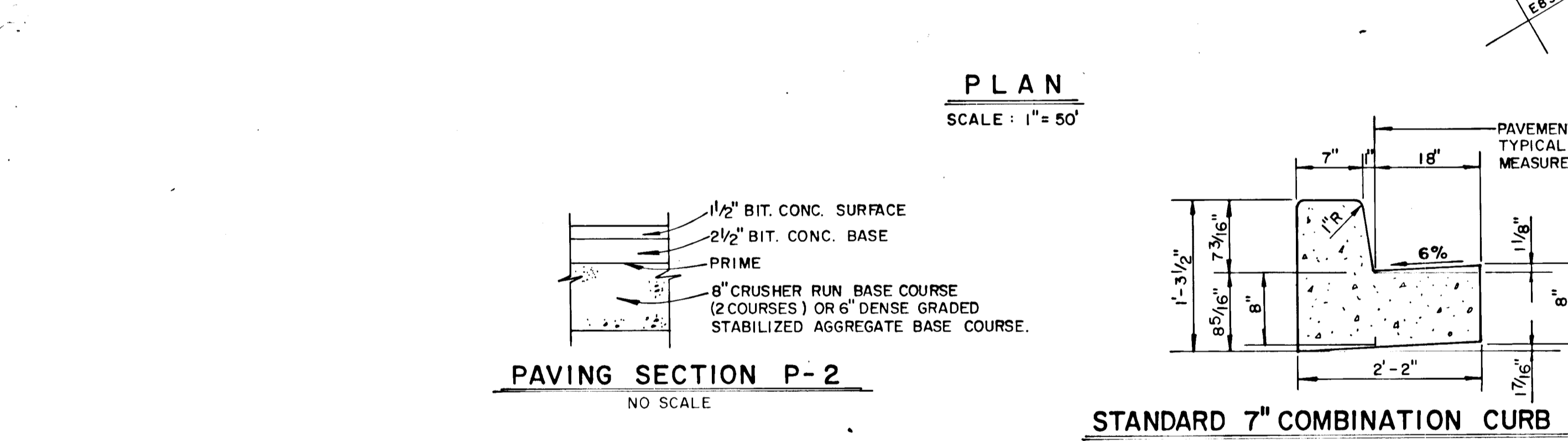
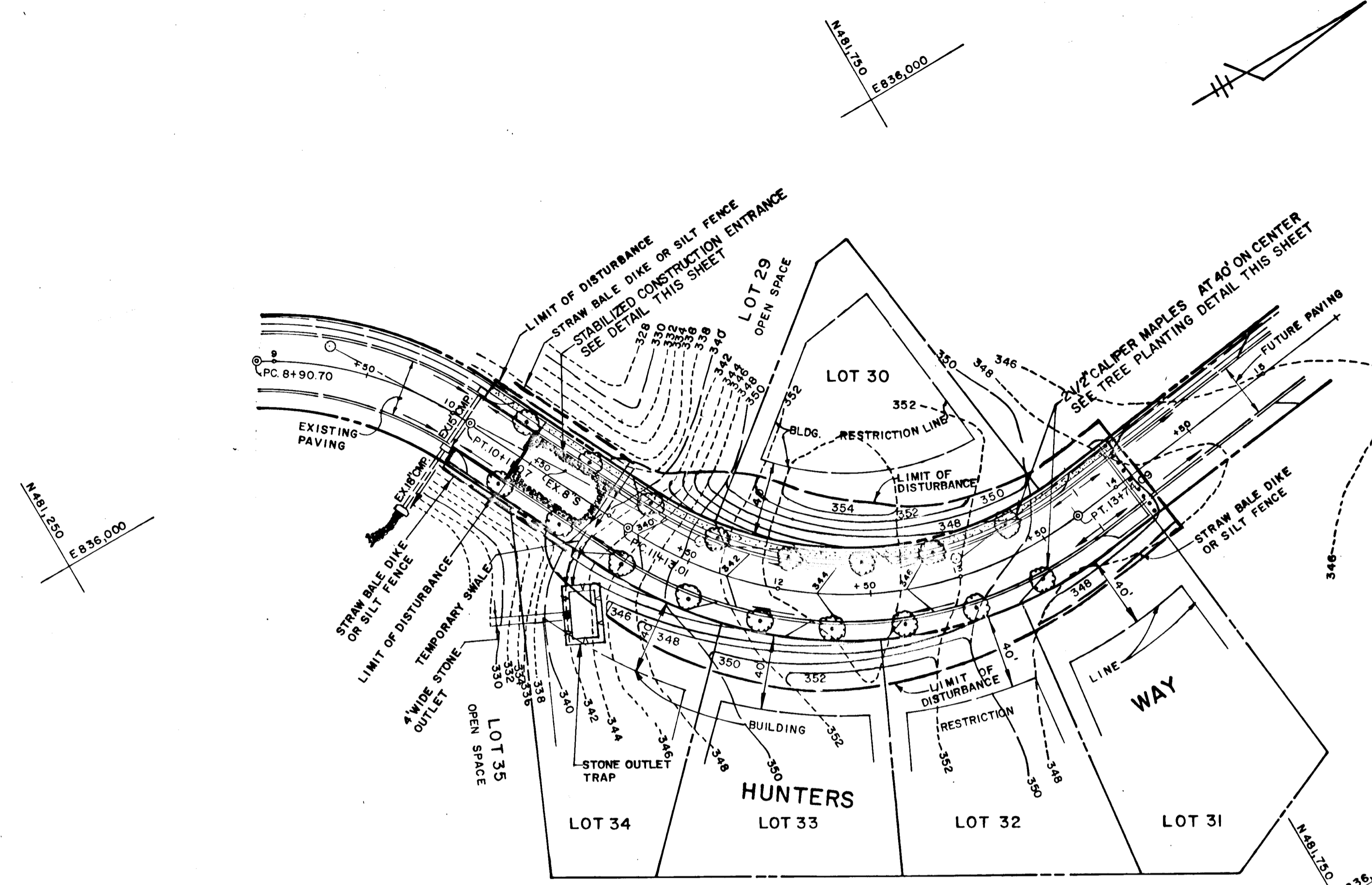


NOTE: CONTRACTOR SHALL VERIFY LOCATION OF UNDERGROUND UTILITIES PRIOR TO DIGGING. FINAL LOCATIONS OF TREES MAY BE ADJUSTED SLIGHTLY TO ACCOMMODATE FIELD CONDITIONS. PLANTING PROCEDURES SHALL COMPLY WITH "LANDSCAPE SPECIFICATIONS FOR BALTIMORE-WASHINGTON METROPOLITAN AREAS". SUBSTITUTIONS TO THE ABOVE SPECIES MAY BE PERMITTED, PROVIDED THAT THE PLANTING IS IN ACCORDANCE WITH THE STREET TREE AND LANDSCAPE REQUIREMENTS AS SPECIFIED IN SECTION 16.131 OF THE HOWARD COUNTY SUBDIVISION REGULATIONS.

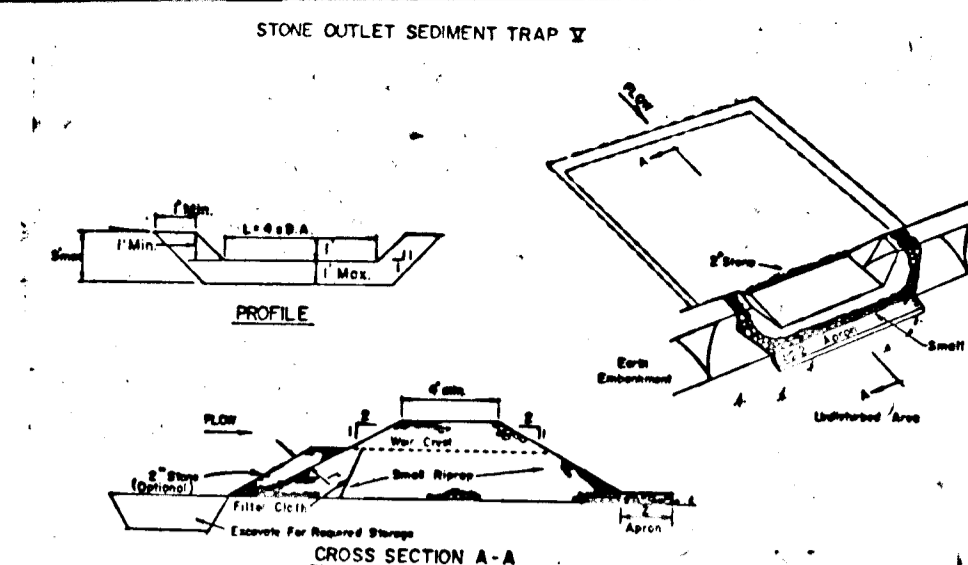


- CONSTRUCTION SPECIFICATIONS:**
- Stone Size - The 3" stones as specified or recycled concrete equivalent.
 - Lengths - As required, but not less than 16 feet (except on a single section lot where a 30 foot minimum length would apply).
 - Thickness - Not less than six (6) inches.
 - Width - Two (2) foot minimum, but not less than the full width at points where depress or spread occurs.
 - Filter Cloth - Will be placed over the entire area prior to placing of stone. Filter will not be required on a single family residence lot.
 - Surface Water - All surface water flowing or directed toward construction entrances shall be directed to the entrance. If the entrance is impractical, a mounded berm with 3:1 slopes will be permitted.
 - Maintenance - The entrance shall be in a condition which will prevent tracking or blowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleaning of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately.
 - Warning - Warning shall be placed to remove sediment prior to entrance onto public rights-of-way. When washing is required, it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device.
 - Periodic inspection and needed maintenance shall be provided after each rain.

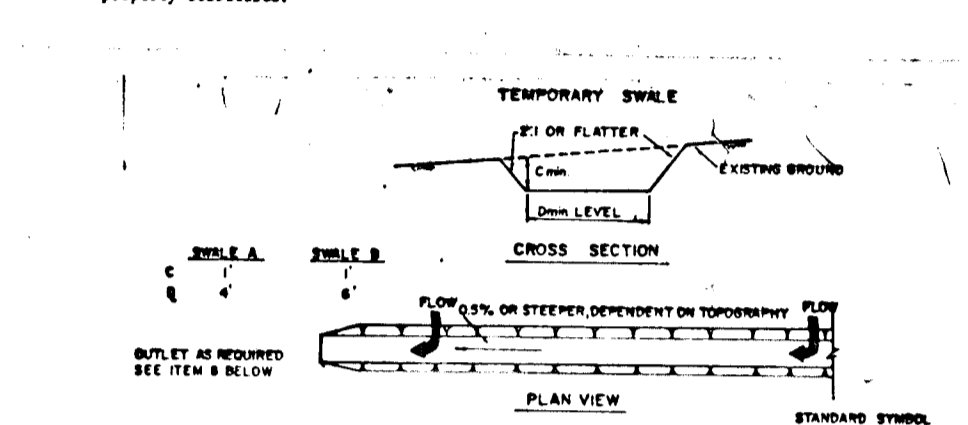
FISHER, COLLINS AND CARTER, INC.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 8388 COURT AVENUE
 ELLICOTT CITY, MARYLAND 21043
 TELEPHONE: (301) 461-2855



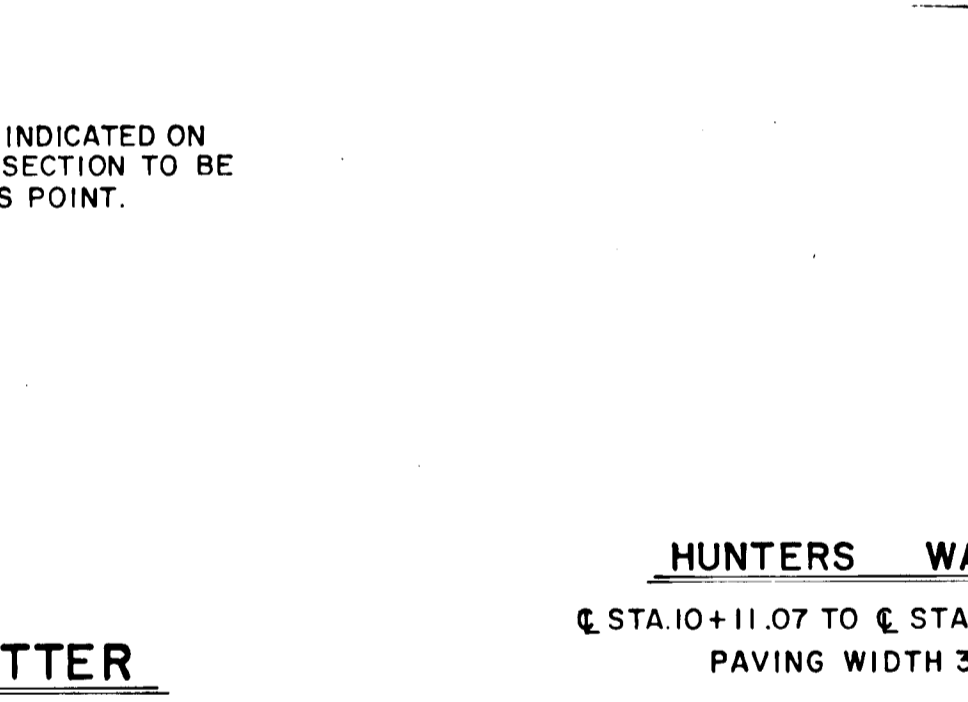
- PERMANENT SEEDING NOTES:**
- APPLY TO GRADED OR CLEARED AREA NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG-LIVED VEGETATIVE COVER IS NEEDED.
- SEEDING PREPARATION:** LOOSEN UPPER THREE-INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING.
- SOIL AMENDMENTS:** IN LIEU OF SOIL TEST RECOMMENDATIONS, USE ONE OF THE FOLLOWING SCHEDULE:
- 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.).
 - 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 PERIODS MARCH 1 THRU APRIL 30, AND AUGUST 1 THRU OCTOBER 15, SEED WITH 50 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 WELL ANCHORED STRAW.
- MULCHING:** APPLY 1 1/2 TO 2 TONS PER ACRE (70 TO 90 LBS/1000 SQ. FT.) OF UNROTTED SMALL BRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GALLONS PER ACRE (8 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.
- TEMPORARY SEEDING NOTES:**
- APPLY TO GRADED OR CLEARED AREAS LIKELY 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.
- 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 (.07 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 UNROTTED SMALL BRAIN STRAW IMMEDIATELY AFTER SEEDING. ANCHOR MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GAL PER ACRE (8 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.



- OPTION:** A one foot layer of 2" stones may be placed on the upstream side of the riprap in place of the embedded filter cloth.
- CONSTRUCTION SPECIFICATIONS FOR ST-1**
- Arm under embankment shall be cleared, grubbed and stripped of any vegetation and root mat. The pool area shall be cleared.
 - The fill material for the embankment shall be free of roots and other woody vegetation as well as over-sized stones, rocks, organic material or other objectionable material. The embankment shall be completed by traversing with equipment while it is being constructed.
 - All cut and fill slopes shall be 2:1 or flatter.
 - The stone used in the outlet shall be small riprap 4"-8" along with a 1" thickness of 2" aggregate placed on the upgrade side on the small riprap on embedded filter cloth in the riprap.
 - Sediment shall be removed and trap returned to its original dimensions when the sediment has accumulated to 1/2 the design depth of the trap.
 - The structure shall be inspected after each rain and repairs made as needed.
 - Construction operations shall be carried out in such a manner that erosion and water pollution is minimized.
 - The structure shall be removed and the area stabilized when the drainage area has been properly stabilized.



- CONSTRUCTION SPECIFICATIONS:**
- ALL TEMPORARY SWALES SHALL HAVE UNIMPROVED POSITIVE GRADE TO AN OUTLET.
 - DIVERTED RUNOFF FROM A DISTURBED AREA SHALL BE CONVEYED TO A NEAREST UNIMPROVED STABILIZED AREA AT NON-POSITIVE VELOCITY.
 - DIVERTED RUNOFF FROM AN UNIMPROVED AREA SHALL OUTLET DIRECTLY INTO AN UNIMPROVED STABILIZED AREA AT NON-POSITIVE VELOCITY.
 - ALL TREES, BUSHES, STUBS, OBSTRUCTIONS, AND OTHER OBSTRUCTIVE MATERIAL SHALL BE REMOVED AND DISPOSED OF SO AS NOT TO INTERFERE WITH THE PROPER FUNCTIONING OF THE SWALE.
 - THE SWALE SHALL BE ENHANCED OR DIVERTED TO LINE, SWALE, AND CROSS SLOPES AS REQUIRED TO MEET THE CRITERIA SPECIFIED HEREIN AND BE FREE OF BANK PULLING OR OTHER UNDESIRABLE WHICH WILL IMPAIR NORMAL FLOW.
 - FILLS SHALL BE COMPACTED BY EARTH MOVING EQUIPMENT.
 - ALL EARTH REMOVED AND NOT NEEDED ON CONSTRUCTION SHALL BE PLACED IN THAT IT WILL NOT INTERFERE WITH THE FUNCTIONING OF THE SWALE.
 - STABILIZATION SHALL BE AS PER THE CHART BELOW:
- | TYPE OF DISTURBANCE | CORRECTIVE MEASURE | ELK CORNER STABILIZATION |
|---------------------|--------------------|----------------------------------|
| 1 | 6.5-1.0 | SEED AND STRAW MULCH |
| 2 | 3.1-5.0 | SEED AND STRAW MULCH |
| 3 | 5.1-8.0 | SEED WITH RATE OR EXCELLENCE SOD |
| 4 | 8.1-20 | LINED 4\"/> |
- PERIODIC INSPECTION AND REQUIRED MAINTENANCE MUST BE PROVIDED AFTER EACH RAIN EVENT.



- OWNER**
 JANET W. PHELPS
 10504 PATUXENT RIDGE WAY
 LAUREL, MARYLAND 20707
- DEVELOPER**
 PHELPS ASSOCIATES
 5570 STERRETT PLACE
 SUITE 201
 COLUMBIA, MARYLAND 21044

SEDIMENT CONTROL NOTES:

- 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 (992-2437).
- 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.
- FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN: a) 7 CALENDAR DAYS FOR ALL PERIMETER SEDIMENT CONTROL STRUCTURES, DIKES, PERIMETER SLOPES AND ALL SLOPES GREATER THAN 3:1; b) 14 DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.
- ALL 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) SOD (SEC. 54), TEMPORARY SEEDING (SEC. 50) AND MULCHING (SEC. 52). TEMPORARY STABILIZATION WITH MULCH ALONE CAN ONLY BE DONE WHEN RECOMMENDED SEEDING DATES DO NOT ALLOW FOR PROPER GERMINATION AND ESTABLISHMENT OF GRASSES.
- 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.
- SITE ANALYSIS:
 TOTAL AREA OF SITE: 3.81 ACRES
 AREA DISTURBED: 0.74 ACRES
 AREA TO BE ROOFED OR PAVED: 0.25 ACRES
 AREA TO BE VEGETATIVELY STABILIZED: 0.49 ACRES
 TOTAL CUT: 0.49 CU.YDS.
 TOTAL FILL: 0.49 CU.YDS.
- OFFSITE WASTE/BORROW AREA LOCATION
 ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.
 ADDITIONAL SEDIMENT CONTROLS MUST BE PROVIDED, IF DEEMED NECESSARY BY THE HOWARD COUNTY DPM SEDIMENT CONTROL INSPECTOR.

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.
 Signature of Engineer: *Chad L. Phelps* DATE: 4/14/86

DEVELOPER'S CERTIFICATE
 I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE 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 NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.
 Signature of Developer: *Janet W. Phelps, Pres.* DATE: 4-10-86

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
 Signature: *James M. Grooms* DATE: 4/14/86
 U.S. SOIL CONSERVATION SERVICE

THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 APPROVED: *Stephen L. Hulse* DATE: 4-14-86
 HOWARD SOIL CONSERVATION DISTRICT
 APPROVED: DEPARTMENT OF PUBLIC WORKS.

APPROVED: OFFICE OF PLANNING AND ZONING
 Signature: *William E. Ryan* DATE: 4-15-86
 CHIEF, BUREAU OF ENGINEERING

APPROVED: *John M. Macpherson* DATE: 4-14-86
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

ROAD SECTION, DETAILS, STREET TREE, GRADING, AND SEDIMENT CONTROL PLAN
WARFIELD'S RANGE
 SECTION TWO AREA THREE
 LOTS 29-35
 SIXTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: AS SHOWN FEBRUARY 28, 1986
 SHEET 2 OF 2

1038