

CENTERLINE CURVE DATA						
STA.	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
3+18.82 to 3+58.09	25.00'	39.27'	25.00'	35.36'	N 72°42'45" E	90°00'00"

CENTERLINE CONTROL DATA			
ROAD	DESCRIPTION	NORTH	EAST
BARONESS COURT	C STA 0+54.05	471541.4826	844908.9118
	C INT. STA 1+73.82	471747.5170	844944.6104
	C STA 2+33.82	471800.6346	844972.5125
	C STA 2+83.82	471777.3829	845016.7711
	PC C STA 3+18.82	471746.2977	845000.5009
	PT C STA 3+58.09	471735.8912	844966.7427

STRUCTURE SCHEDULE						
No.	TYPE	LOCATION	INV. IN	INV. OUT	TOP ELEV.	REMARKS
I-1	WARD INLET	85' DOWNSTREAM FROM EXISTING M-2	275.81	275.80	284.00	HO. CO. STD. 4.14
I-2	A-5	N 471800.60 @ FACE OF E 845041.40	—	280.00	284.54	HO. CO. STD. 4.01
I-3	A-5	N 471896.65 @ FACE OF E 844685.00	—	279.55	284.90	HO. CO. STD. 4.01

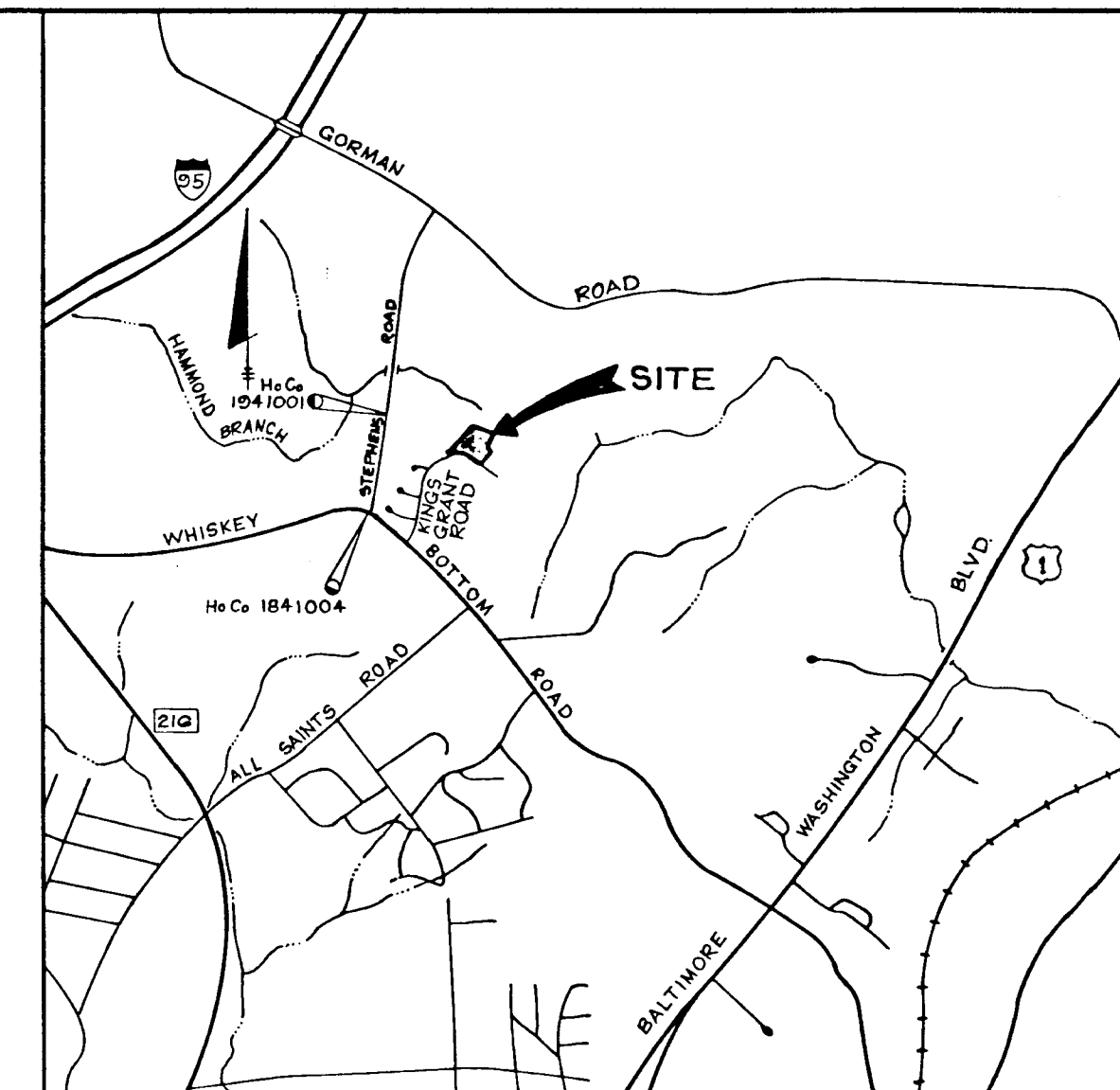
NOTE: DRAINAGE AREA MAP, STORMWATER MANAGEMENT AND STORM DRAIN COMPUTATIONS PROVIDED UNDER KINGS WOODS 2/2, PHASE I, F-91-67.

NOTE: OPEN SPACE LOT 235 SHALL BE DEEDED TO THE HOME OWNERS ASSOCIATION.

E 844700
N 471900

BOLLING BROOKE
LOT 1
PLAT NO. 6397

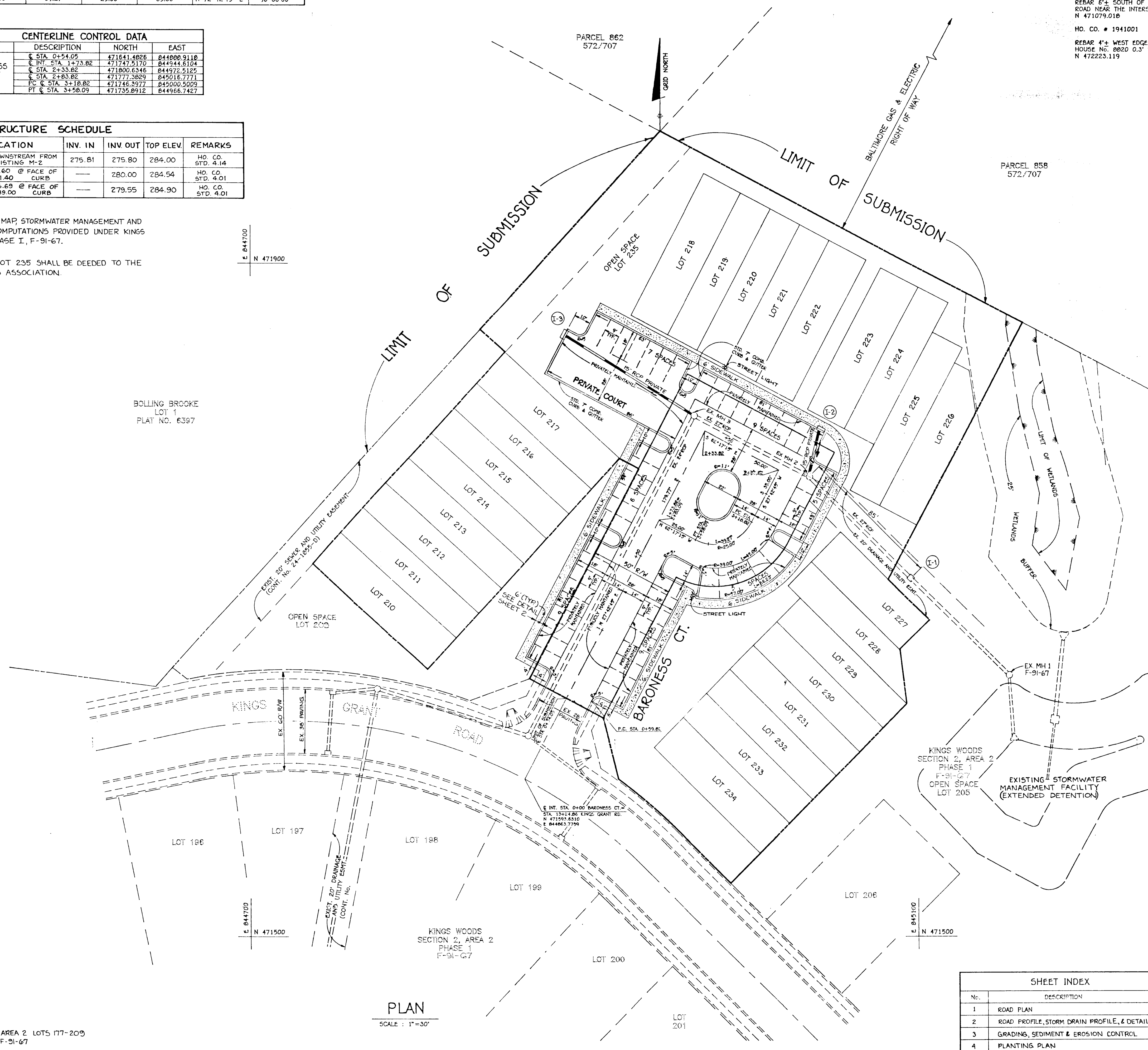
BENCH MARKS
HO. CO. # 1841004 ELEV. 295.324
REBAR 6"± SOUTH EDGE OF WHISKEY BOTTOM ROAD NEAR THE INTERSECTION OF STEPHENS ROAD.
N 471079.018 E 843657.878
HO. CO. # 1941001 ELEV. 277.873
REBAR 4"± WEST EDGE OF STEPHENS ROAD IN FRONT OF HOUSE NO. 9820 0.3' BELOW SURFACE.
N 472223.119 E 843797.549



VICINITY MAP
SCALE: 1"=2000'

GENERAL NOTES

- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL, VOLUME IV, STANDARD SPECIFICATIONS AND DETAILS FOR ROAD CONSTRUCTION.
- APPROXIMATE LOCATION OF EXISTING UTILITIES ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE INCURRED DUE TO CONTRACTOR'S OPERATION SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL TEST PIT EXISTING UTILITIES, WHERE DIRECTED BY THE ENGINEER, A MINIMUM OF TWO WEEKS IN ADVANCE OF CONSTRUCTION OPERATIONS.
- CONTRACTOR TO NOTIFY THE FOLLOWING UTILITIES AT LEAST THREE DAYS BEFORE STARTING WORK SHOWN ON THESE DRAWINGS:
BELL TELEPHONE SYSTEM 393-3649
LONG DISTANCE CABLE DIVISION 393-3553 OR 3554
BALTIMORE GAS AND ELECTRIC 539-8600 EXT. 691
HOWARD CO. BUREAU OF UTILITIES 992-2366
HOWARD CO. CONSTRUCTION INSPECTION SURVEY DIVISION 992-2417 OR 2418
- ALL INLETS SHALL BE CONSTRUCTED IN ACCORDANCE WITH HOWARD COUNTY STANDARDS.
- ALL STREET CURB RETURNS SHALL HAVE 25.0' RADIUS UNLESS OTHERWISE NOTED.
- STORM DRAIN TRENCHES WITHIN ROAD RIGHT OF WAY SHALL BE BACKFILLED AND COMPACTED IN ACCORDANCE WITH HOWARD COUNTY ROAD CODE.
- INSTALLATION OF TRAFFIC CONTROL DEVICES, MARKING AND SIGNING SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES 1984 EDITION.
- PIPE SHALL NOT BE INSTALLED BY THE CONTRACTOR UNTIL THE LENGTH CALLED FOR AT EACH STATION HAS BEEN APPROVED BY THE ENGINEER IN THE FIELD.
- DESIGNED TRAFFIC SPEED IN ACCORDANCE WITH THE AMERICAN ASSOCIATION OF STATE HIGHWAY OFFICIAL STANDARDS
ALL CUL-DE-SACS DESIGNED FOR 25 MPH, ALL LOCAL STREETS DESIGNED FOR 30 MPH, ALL MINOR COLLECTORS DESIGNED FOR 35 MPH, ALL MAJOR COLLECTORS FOR 40 MPH.
- ALL ELEVATIONS SHOWN ARE BASED ON U.S.C. AND G.S. MEAN SEA LEVEL DATUM 1929.
- ALL FILL AREAS WITHIN ROADWAYS AND UNDER STRUCTURES TO BE COMPACTED TO A MINIMUM 95% OF MAXIMUM OBTAINABLE DENSITY DETERMINED BY MARSHALL PROCTER.
- ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS.
- PROFILE STATIONS SHALL BE ADJUSTED AS NECESSARY TO CONFORM TO PLAN DIMENSIONS.
- SUBJECT PROPERTY ZONED R-SC PER 8/2/85 COMPREHENSIVE ZONING PLAN.
- TOPO TAKEN FROM FIELD RUN SURVEY BY TRACY, SCHULTE & ASSOC. DATED 1/23/89.



APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
John M. Tompkins
 CHIEF, LAND DEVELOPMENT DIVISION 6/21/91 DATE
Granville W. Welstead
 CHIEF, BUREAU OF HIGHWAYS 6/21/91 DATE
Elizabeth Anderson Calca
 CHIEF, BUREAU OF ENGINEERING 6/28/91 DATE
 APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
Paul J. Rayle
 CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT JK 7/1/91 DATE

NO.	DATE	REVISION

TRACY, SCHULTE & ASSOCIATES INC.
 planning • architecture • engineering
 8680 Baltimore National Pike • Ellicott City, Maryland 21043 • (301)465-8105

OWNER: SECURITY DEVELOPMENT CORP.
 P.O. BOX 417
 ELLICOTT CITY, MARYLAND 21043
 (301) 465-4244

DEVELOPER: SECURITY DEVELOPMENT CORP.
 P.O. BOX 417
 ELLICOTT CITY, MARYLAND 21043
 (301) 465-4244

DES: DRK DRN: DRK

PROJECT: KING'S WOODS
 SECTION 2, AREA 2, PHASE 2
 LOTS 210-235

LOCATION: TAX MAP 47-PARCELS 138,139,140 AND 857
 6th ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

TITLE: PLAN OF BARONESS COURT
 5-89-29 PB-247 P-90-13

DATE: FEBRUARY 12, 1991
 May 20, 1991

PROJECT NO. 0064

DRAWING 1 OF 4

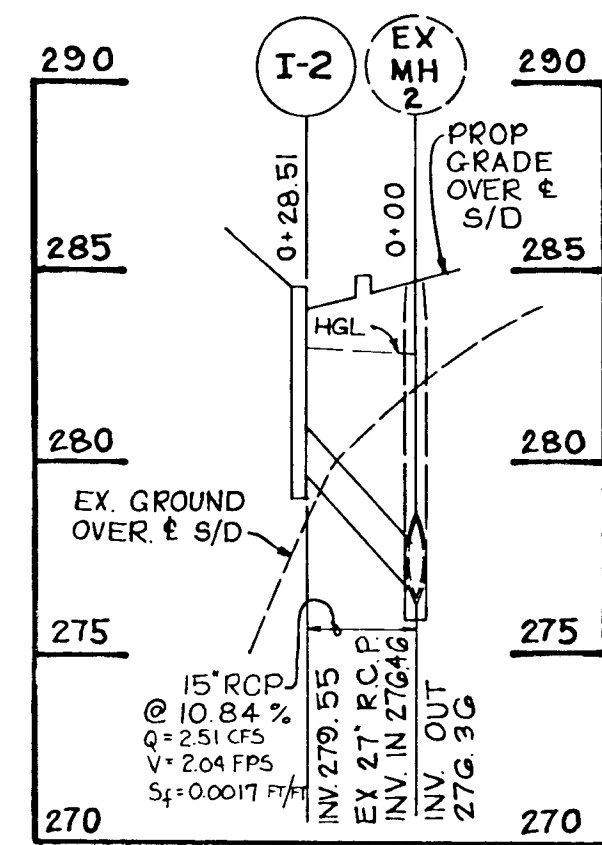
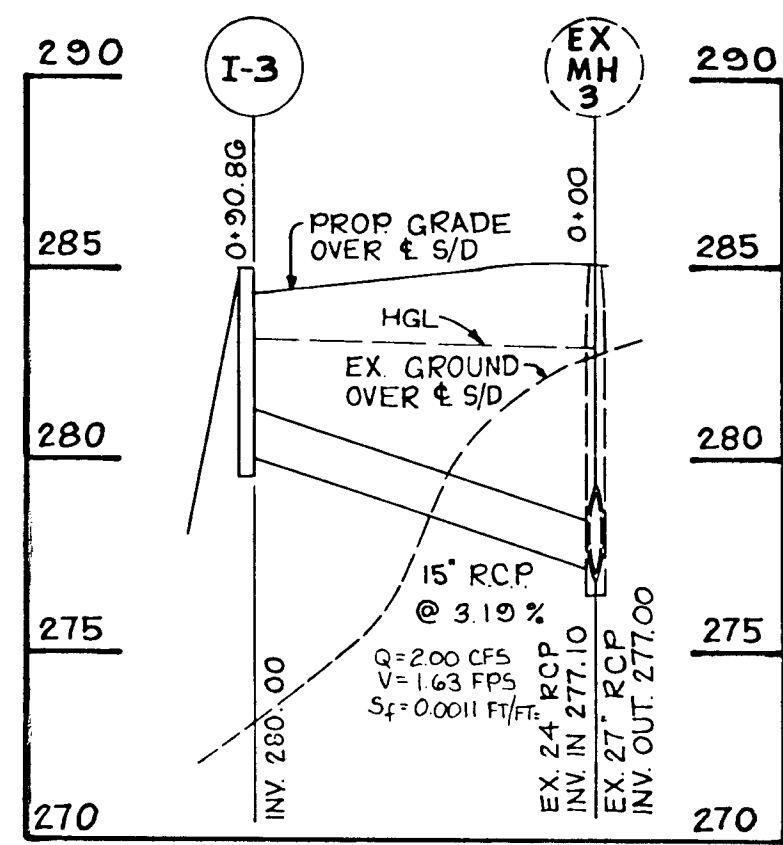
F-91-116

SHEET INDEX	
No.	DESCRIPTION
1	ROAD PLAN
2	ROAD PROFILE, STORM DRAIN PROFILE, & DETAILS
3	GRADINGS, SEDIMENT & EROSION CONTROL
4	PLANTING PLAN

PLAN
SCALE: 1"=30'

NOTE: KINGS WOODS SECT 2 AREA 2 LOTS 177-209 IMPROVEMENTS UNDER F-91-67

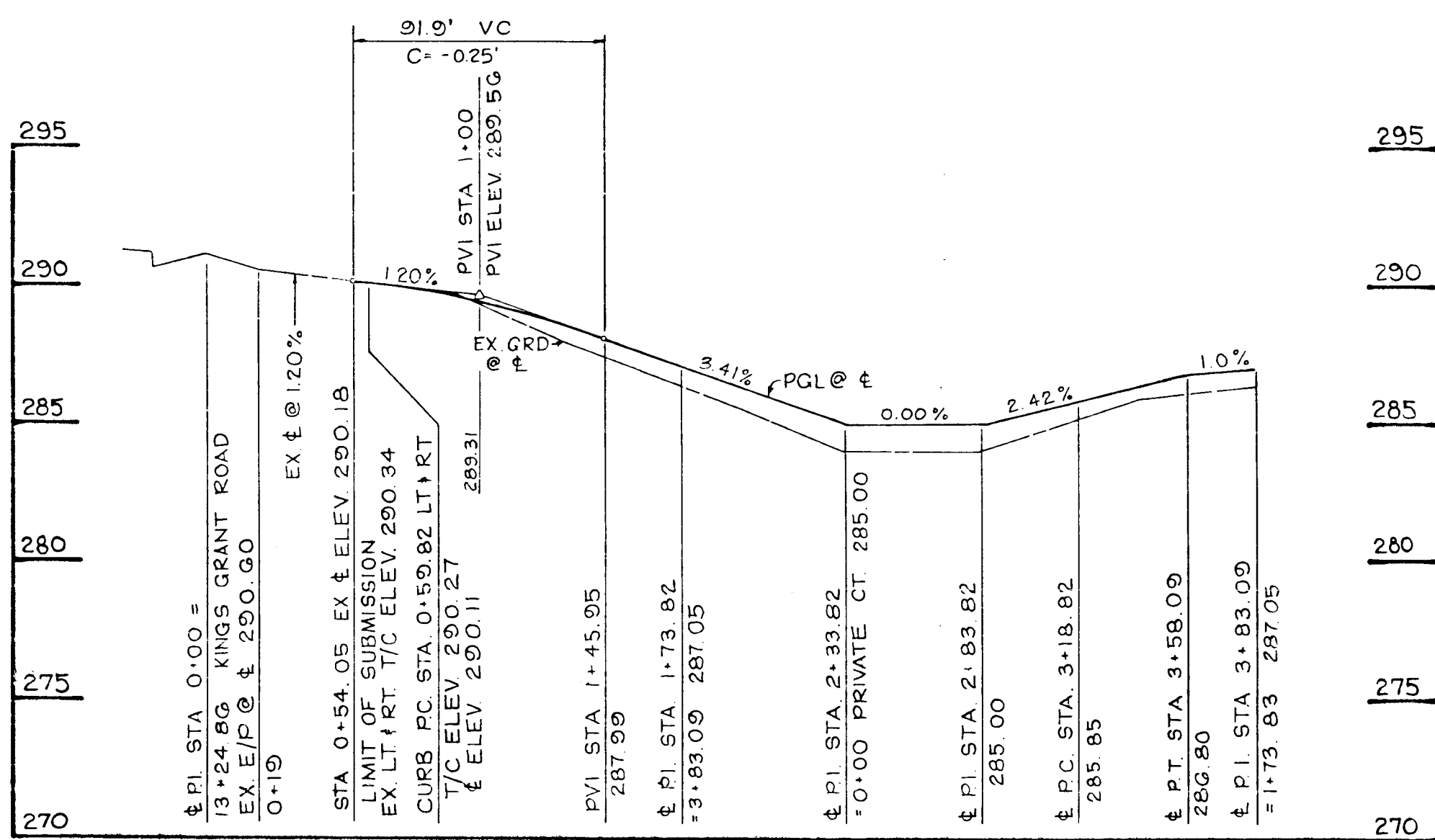
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STORM DRAIN PROFILES

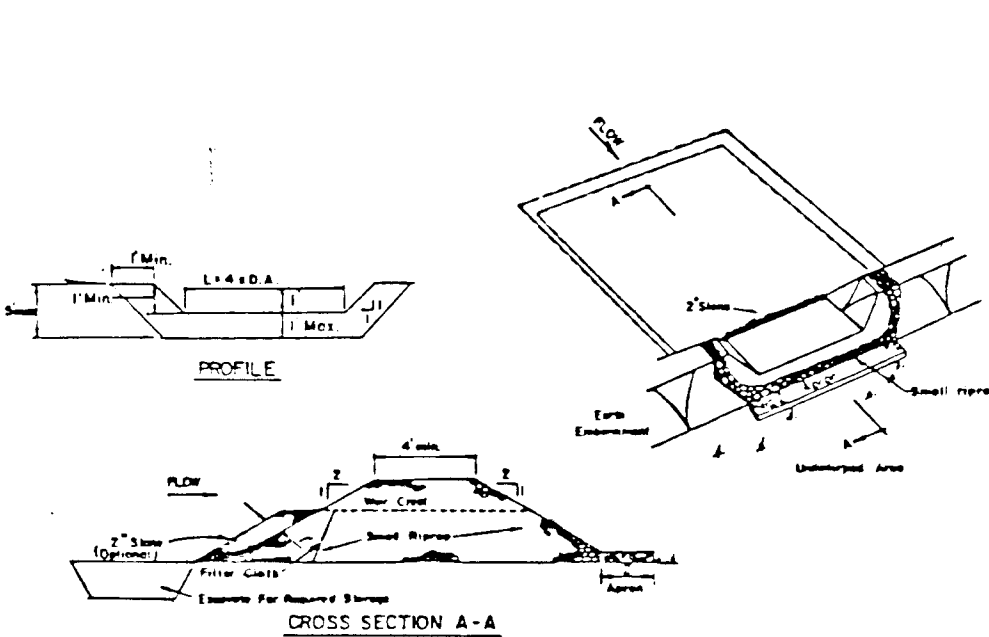
SCALE: 1"=50' HORIZ. 1"=5' VERT.

ALL STORM DRAIN BEDDING SHALL BE CLASS C.



PROFILE - BARONESS COURT

SCALE: 1"=50' HORIZ. 1"=5' VERT.



STONE OUTLET SEDIMENT TRAP

NO SCALE

TYPE OF TREATMENT	OUTLET SIZE	PIPE #	NOTE
1	5-3.00	SEED AND STRAW MULCH	SEED AND STRAW MULCH
2	3.3-5.00	SEED AND STRAW MULCH	SEED USING JUTE, OR EXCELSTON; SOUL 2" STONE
3	5.3-8.00	SOUL WITH JUTE, OR SOUL STONE	ENGINEERING DESIGN
4	8.3-20.00	LINED PIPE 18" 8"	ENGINEERING DESIGN

EARTH DIKE

NO SCALE

NOTE: KING'S WOODS SECTION 2 AREA 2 LOTS 177-205 IMPROVEMENTS UNDER F-91-07.

TEMPORARY SEEDBED PREPARATION

APPLY TO GRADED OR CLEARED AREAS LIKELY TO BE REDISTURBED WHERE A SHORT-TERM VEGETATIVE COVER IS NEEDED.

SEEDBED PREPARATION: LOOSEN UPPER THREE INCHES OF SOIL BY BAKING, 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 BUSSELS 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 KEEPING 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. USE SOU.

MULCHING: APPLY 1-1/2 TO 2 TONS PER ACRE (70 TO 90 lbs/1000 sq ft) OF UNWETTED SMALL GRAIN 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 FT. OR HIGHER, USE 348 GALLONS PER ACRE (8 gal/1000 sq ft) FOR ANCHORING.

REFER TO THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR WATER AND RELATED NOT COVERED.

PERMANENT SEEDBED PREPARATION

SEEDBED PREPARATION: LOOSEN UPPER THREE INCHES OF SOIL BY BAKING, DISCING OR OTHER ACCEPTABLE MEANS BEFORE SEEDING, IF NOT PREVIOUSLY LOOSENED.

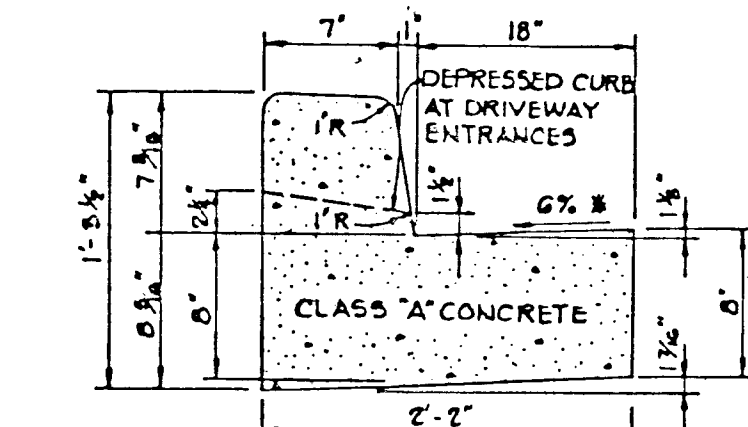
SOIL AMENDMENTS: IN LIEU OF SOIL TEST RECOMMENDATIONS, USE ONE OF THE FOLLOWING SCHEDULES:

- 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 PERIODS MARCH 1 THRU APRIL 30 AND AUGUST 15 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 OF KENTUCKY 31 TALL FESCUE PER ACRE AND 2 LBS PER ACRE (1.05 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 SOU. OPTION (3) SEED WITH 60 LBS PER ACRE OF KENTUCKY 31 TALL FESCUE AND MULCH WITH 2 TONS PER ACRE OF WELL ANCHORED STRAW.

MULCHING: APPLY 1-1/2 TO 2 TONS PER ACRE (70 TO 90 lbs/1000 sq ft) OF UNWETTED SMALL GRAIN 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.

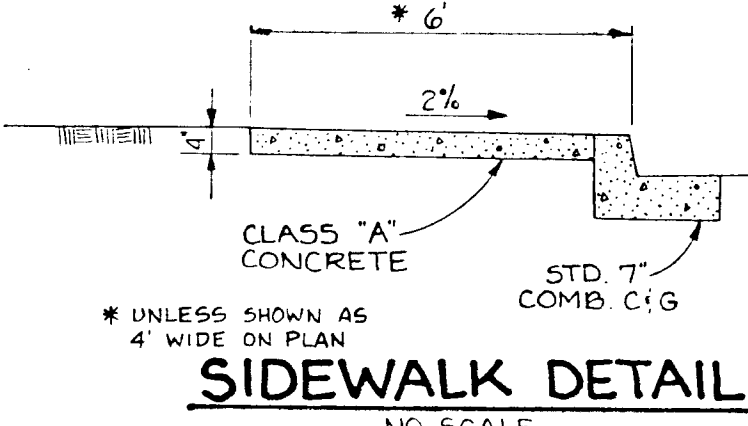
MAINTENANCE: INSPECT ALL SEEDBED AREAS AND MAKE NEEDED REPAIRS, REPLACEMENTS AND RESEEDINGS.



HOWARD COUNTY DESIGN MANUAL VOLUME IV STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION (DRAWING R-301)
 * GUTTER PAN AT THE MEDIAN EDGE OF INTERMEDIATE ARTERIALS OR THE HIGH SIDE OF SUPERELEVATED SECTIONS SHALL BE SLOPED AT THE SAME RATE AS THE PAVEMENT.

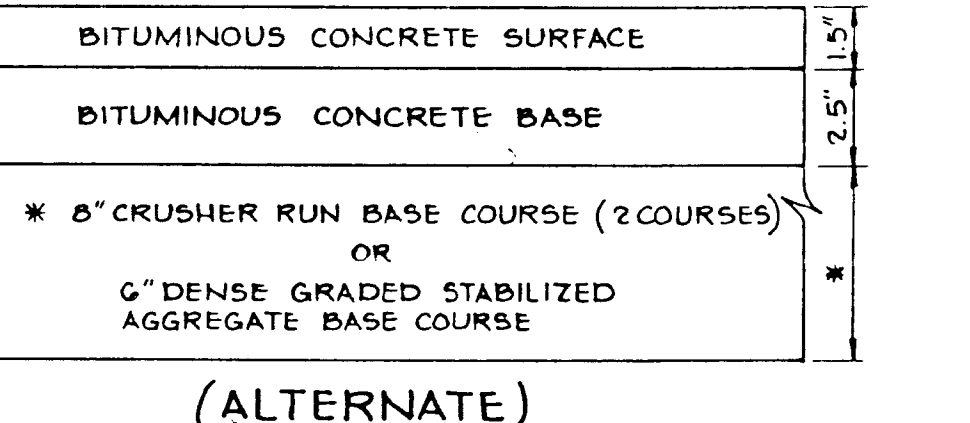
STANDARD 7" COMBINATION CURB AND GUTTER

NO SCALE

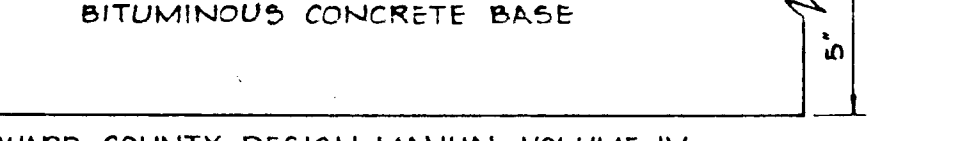


SIDWALK DETAIL

NO SCALE

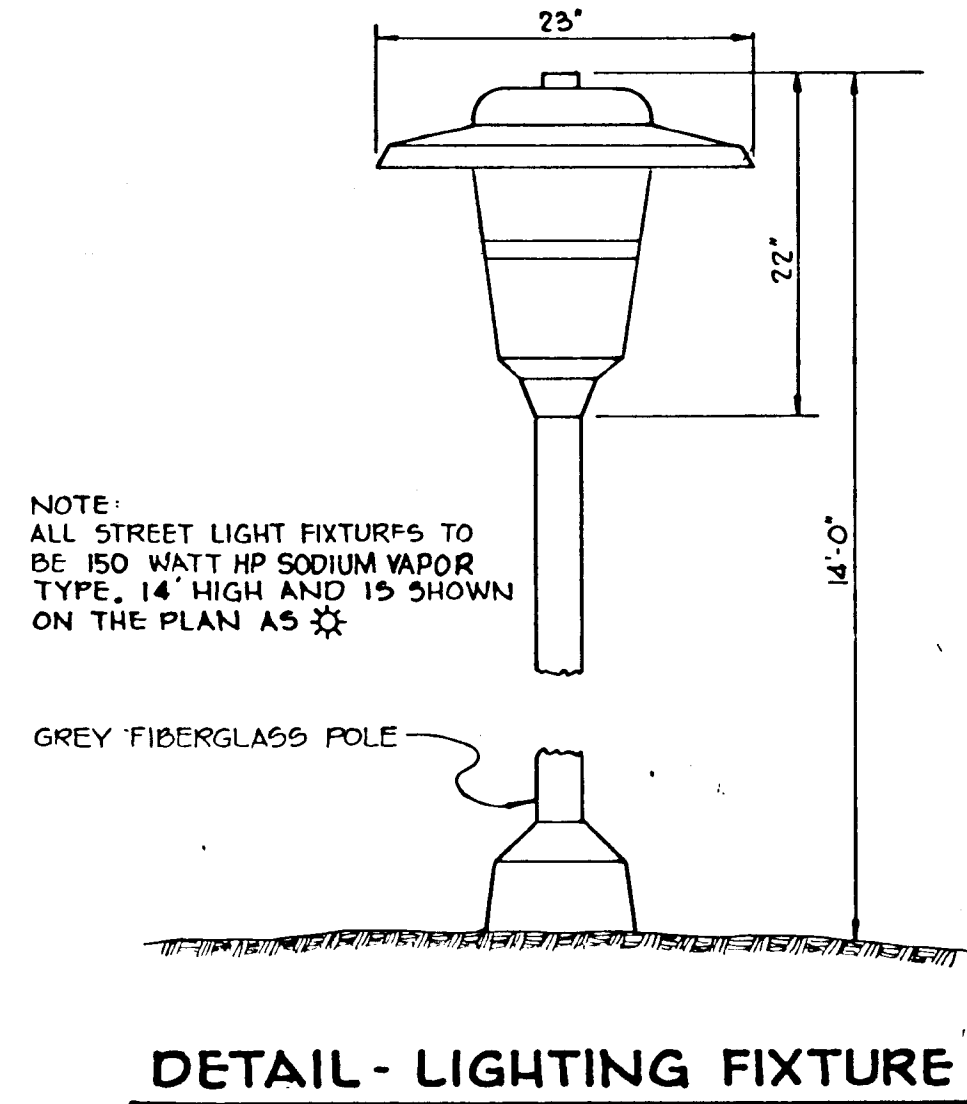


(ALTERNATE)



HOWARD COUNTY DESIGN MANUAL VOLUME IV STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION (DRAWING R-201)

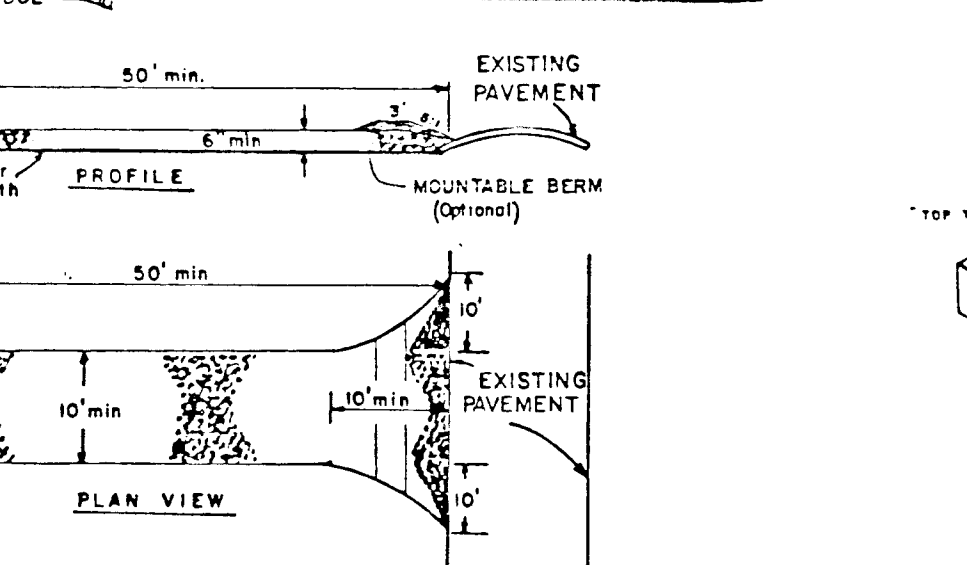
6 1/2" PAVING, P-2



DETAIL - LIGHTING FIXTURE

NO SCALE

Reviewed for HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS and meets Technical Requirements
 Signature: [Signature] Date: 6/14/91
 U.S. Soil Conservation Service



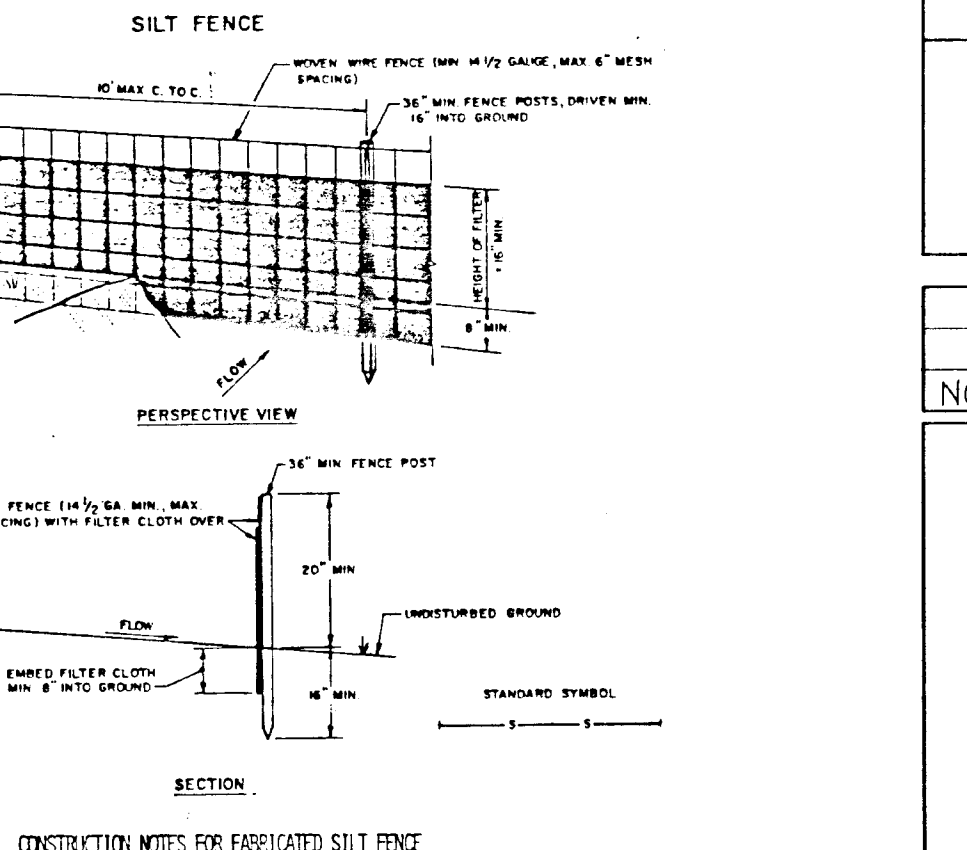
STABILIZED CONSTRUCTION ENTRANCE

NO SCALE

1. Stone Size - Use 3" stone, or reclaimed or recycled concrete equivalent.
2. Length - As required, but not less than 50 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 ingress or egress occurs.
5. 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.
6. Surface Water - All surface water flowing or diverted toward construction entrance shall be piped across the entrance. If piping is impractical, a mountable berm with 5:1 slope will be provided.
7. Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public right-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanup of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public right-of-way must be removed immediately.
8. Washing - Wheels shall be cleaned to remove sediment prior to entrance onto public right-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.
9. Periodic inspection and needed maintenance shall be provided after each rain.

SILT FENCE

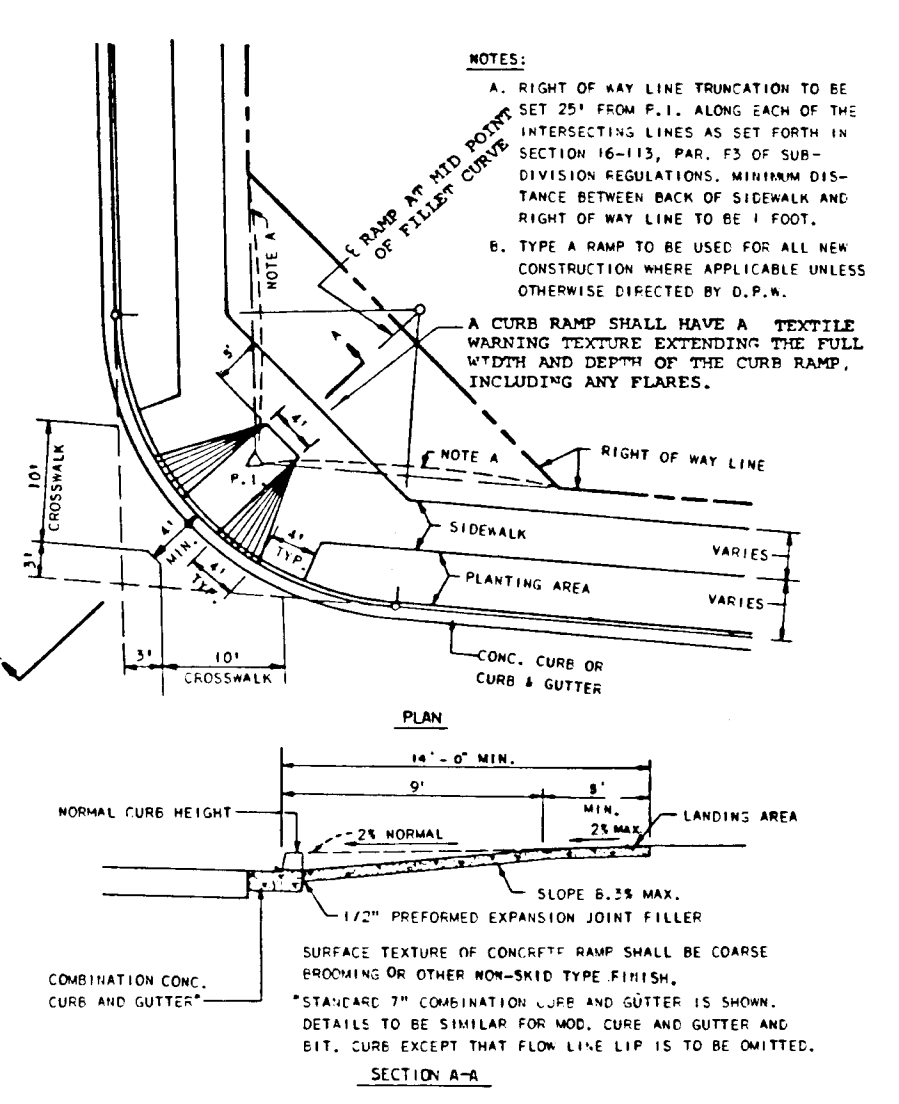
NO SCALE



SILT FENCE

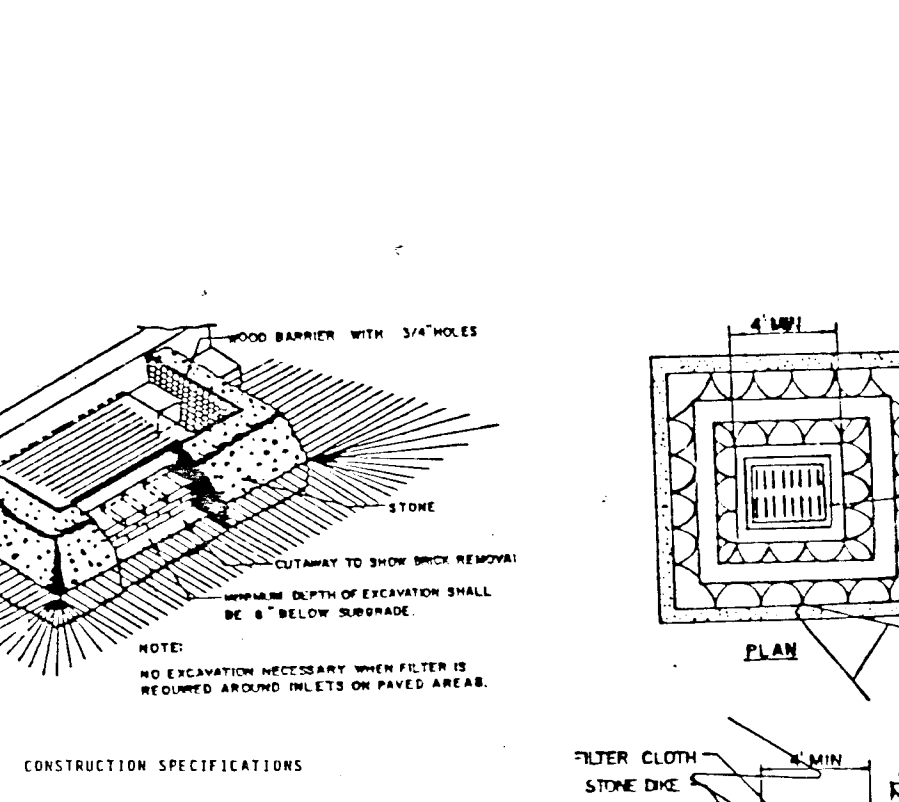
NO SCALE

1. Woven wire fence to be fastened securely to fence posts with wire ties or staples.
2. Filter cloth to be fastened securely to woven wire fence with ties spaced every 24" at top and mid section.
3. Meet the sections of filter cloth adjacent each other they shall be overlapped by six inches and folded.
4. Maintenance shall be performed as needed and material removed when piles develop in the silt fence.



SIDWALK RAMP DETAIL

NO SCALE



INLET PROTECTION

NO SCALE

1. Stone for the dike shall be crushed stone. Gravel may be used if crushed stone is not available. The stone shall meet minimum size and 2 of ASTM designation #3 size and 2 or 24. Crusher run is not acceptable.
2. Filter cloth shall be poly-filter 3 or approved equal.
3. The structure shall be inspected after each rain and repairs made as needed.
4. The structure shall be removed when drainage area has been properly stabilized.

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

Signature: [Signature] Date: 6/21/91
 Signature: [Signature] Date: 6/21/91
 Signature: [Signature] Date: 6/28/91

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Signature: [Signature] Date: 7/1/91

NO.	DATE	REVISION

TRACY, SCHULTE & ASSOCIATES INC.
 planning • architecture • engineering
 8400 Baltimore National Pike • Ellicott City, Maryland 21043 • (301)485-8105

OWNER: SECURITY DEVELOPMENT CORP. P.O. BOX 417 ELLICOTT CITY, MARYLAND 21043 (301) 465-4244	PROJECT: KING'S WOODS SECTION 2, AREA 2, PHASE 2 LOTS 210, 235
DEVELOPER: SECURITY DEVELOPMENT CORP. P.O. BOX 417 ELLICOTT CITY, MARYLAND 21043 (301) 465-4244	LOCATION: TAX MAP 47-PARCELS 136,139,140 AND 857 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DATE: FEBRUARY 12, 1991 MAY 20, 1991	TITLE: ROAD PROFILE, STORM DRAIN PROFILES AND DETAILS 5-89-29 PB-247 P-90-13
DES: DRK	DRN: EJS
SCALE: AS SHOWN	PROJECT NO. 0084 DRAWING 2 OF 4

- SEQUENCE OF CONSTRUCTION**
- DAY 1 OBTAIN A GRADING PERMIT.
 - DAY 2 - 10 INSTALL STABILIZED CONSTRUCTION ENTRANCE, SILT FENCE AND TEMPORARY STONE OUTLET SEDIMENT TRAP, AND EARTHPILE.
 - DAY 11 - 30 GRADE SITE TO SLOPE AND STABILIZE IN ACCORDANCE WITH TEMPORARY SEEDING NOTES.
 - DAY 30 - 57 INSTALL STORM DRAINS, WATER AND SEWER.
 - DAY 50 - 57 INSTALL CURB AND GUTTER AND PAVING.
 - DAY 57 - 58 STABILIZE ALL DISTURBED AREAS IN ACCORDANCE WITH PERMANENT SEEDING NOTES.
 - DAY 59 - 65 UPON THE APPROVAL OF THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR, REMOVE REMAINING SEDIMENT CONTROL DEVICES, REMOVE STONE OUTLET SEDIMENT TRAP AS FOLLOWS AND STABILIZE ANY DISTURBED AREAS IN ACCORDANCE WITH PERMANENT SEEDING NOTES.
 1. KEEP OUT ANY DISTURBED WATER.
 2. RETURN TRAP TO PEAN SHAPE BY REVERTING ANY SEDIMENT.
 3. REMOVE STONE FILTER FROM LOW FLOW OFFICE.

STONE OUTLET SEDIMENT TRAP

DRAINAGE AREA	200 Ac
STORAGE REQUIRED	3600 CF
STORAGE PROVIDED	4125 CF
BOTTOM DIMENSION	60' x 20'
STORAGE DEPTH	2.5'
EMBANKMENT ELEV.	267.00
CREST LENGTH	10'
CREST ELEV.	266.00
BOTTOM ELEV.	262.50
CLEANOUT ELEV.	264.50

BOLLING BROOKE LOT 1 PLAT NO. 6397

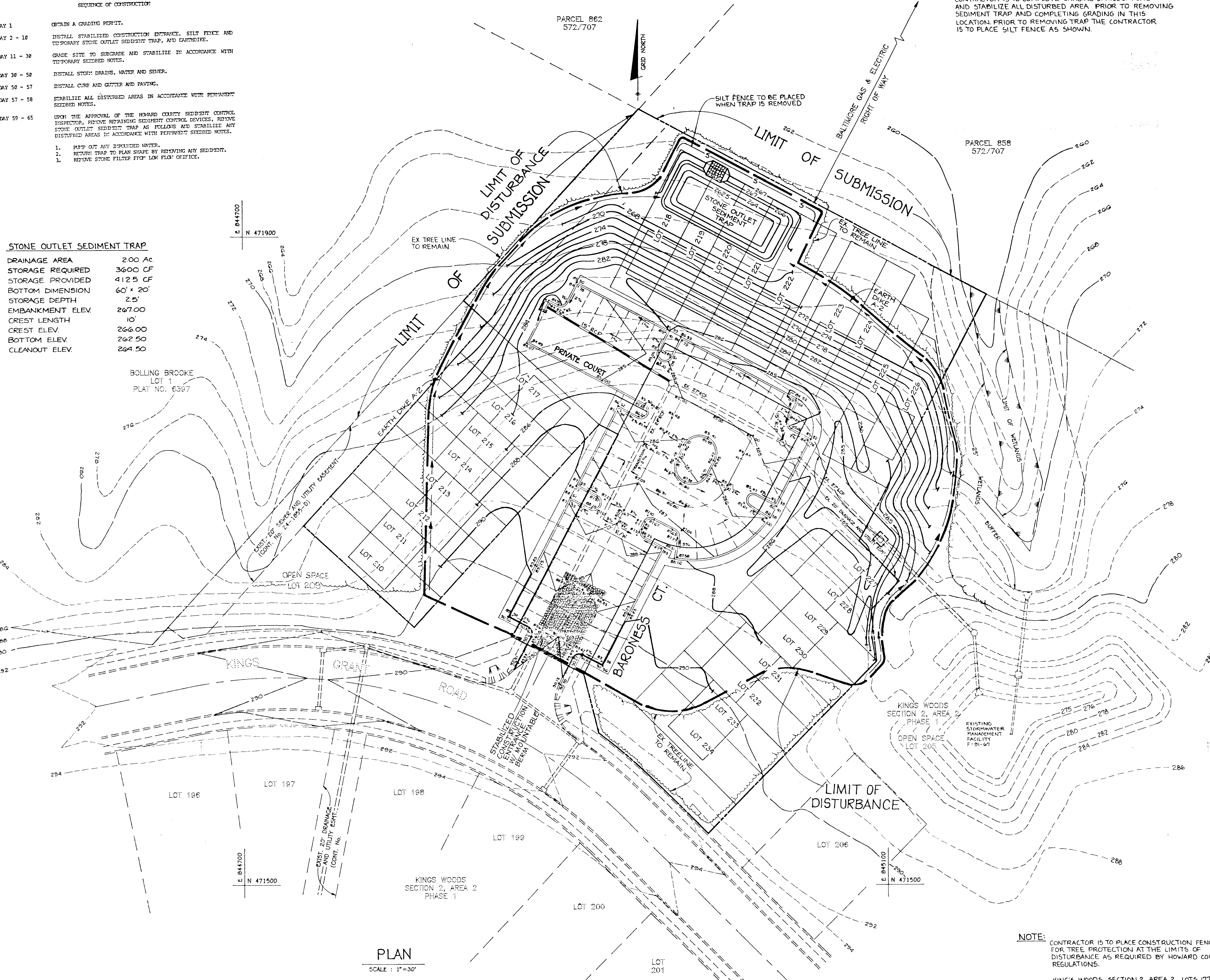
E 844700 N 471900

EXIST. 20" SEWER AND UTILITY EARTHPILE (CONT. NO. 44-0954-D)

OPEN SPACE LOT 205

E 844700 N 471500

EXIST. 20" DRAINAGE AND UTILITY EARTHPILE (CONT. NO. 44-0954-D)



NOTE: CONTRACTOR IS TO COMPLETE GRADING UPHILL OF POND AND STABILIZE ALL DISTURBED AREA PRIOR TO REMOVING SEDIMENT TRAP AND COMPLETING GRADING IN THIS LOCATION. PRIOR TO REMOVING TRAP THE CONTRACTOR IS TO PLACE SILT FENCE AS SHOWN.

- 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 (892-2437).
 - 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 1993 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: 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.
 - 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.
 - 5) ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE 1993 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, FOR PERMANENT SEEDINGS (Sec. 51) SO (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.
 - 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	222 ACRES
AREA DISTURBED	170 ACRES
AREA TO BE ROOTED OR PAVED	0.90 ACRES
AREA TO BE VEGETATIVELY STABILIZED	0.80 ACRES
TOTAL CUT	0 CU. YDS.
TOTAL FILL	3700 CU. YDS.
OFFSITE WASTE/BORROW AREA LOCATION	COMMITTEE
 - 8) ANY SEDIMENT CONTROL PRACTICE WHICH IS DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.
 - 9) ADDITIONAL SEDIMENT CONTROLS MUST BE PROVIDED, IF DEEMED NECESSARY BY THE HOWARD COUNTY DPM SEDIMENT CONTROL INSPECTOR.
 - 10) ALL SEDIMENT TRAPS 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.

BY THE DEVELOPER:
 "I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY 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."
 James R. Moxley, Jr. 2-12-91
 DEVELOPER: JAMES R. MOXLEY, JR. DATE
 SECURITY DEVELOPMENT CORPORATION - PRESIDENT

BY THE ENGINEER:
 "I 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."
 John M. Elorriaga 2/12/91
 ENGINEER: JOHN M. ELORRIAGA DATE
 NO 16891

REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS
 James M. Helmly 6/14/91
 S. SOIL CONSERVATION SERVICE DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
 John L. Robertson 6/14/91
 HOWARD S.D.C. DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 Chief, Land Development Division 6/27/91
 Chief, Bureau of Highways 6/21/91
 Chief, Bureau of Engineering, etc. 4/28/91

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
 Chief, Division of Community Planning and Land Development 7/1/91

NO	DATE	REVISION

TRACY, SCHULTE & ASSOCIATES INC.
 planning • architecture • engineering
 8400 Baltimore National Pike • Ellicott City, Maryland 21043 • (301)465-8105

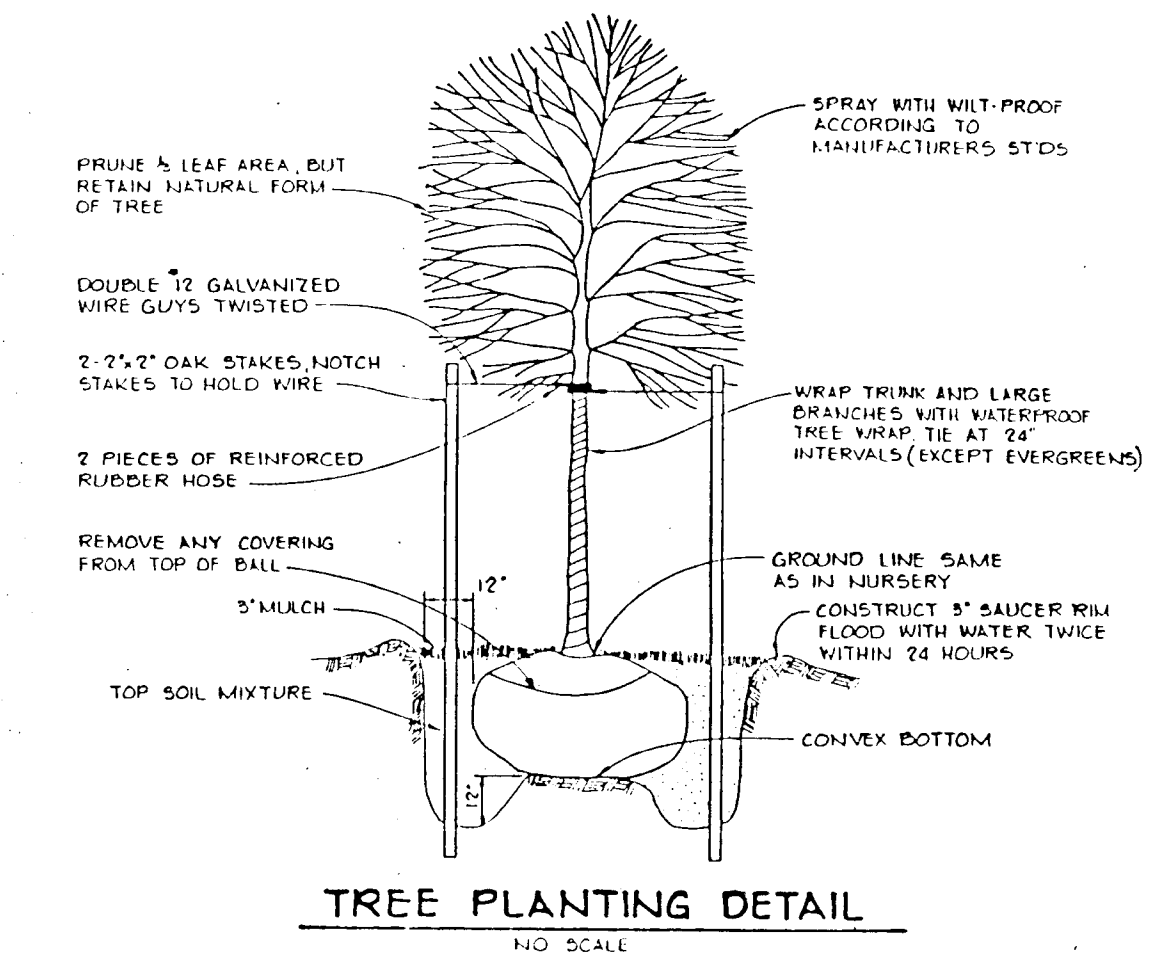
OWNER: SECURITY DEVELOPMENT CORP. P.O. BOX 417 ELLCOTT CITY, MARYLAND 21043 (301) 465-4244	PROJECT: KING'S WOODS SECTION 2, AREA 2, PHASE 2 LOTS 210-235
DEVELOPER: SECURITY DEVELOPMENT CORP. P.O. BOX 417 ELLCOTT CITY, MARYLAND 21043 (301) 465-4244	LOCATION: TAX MAP 47-PARCELS 136,139,140 AND 057 6th ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DATE: FEBRUARY 12, 1991 MAY 20, 1991	TITLE: GRADING, SEDIMENT AND EROSION CONTROL PLAN 5-89-29 PB-247 P-90-13
DES: JHE DRN: DRK	PROJECT NO. 0084 DRAWING 2 OF 4

NOTE: CONTRACTOR IS TO PLACE CONSTRUCTION FENCE FOR TREE PROTECTION AT THE LIMITS OF DISTURBANCE AS REQUIRED BY HOWARD COUNTY REGULATIONS.
 KING'S WOODS SECTION 2, AREA 2 LOTS 197-209 IMPROVEMENTS UNDER F-91-67.

PLAN
SCALE: 1"=30'

L86# 7/1/91

PLANT LIST			
SYMBOL	QUANTITY	NAME	REMARKS
○	19	ACER RUBRUM (RED MAPLE)	2 1/2 MIN. CAL BIB FULL HEAD
TOTAL	19		



APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
John M. Perryman 6/20/91
 CHIEF, LAND DEVELOPMENT DIVISION DATE
Lawrence W. Welstead 6/21/91
 CHIEF, BUREAU OF HIGHWAYS DATE
Charles Anderson, Act. 6/20/91
 CHIEF, BUREAU OF ENGINEERING DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
Frank J. Taylor 7/1/91
 CHIEF, DIVISION OF COMMUNITY PLANNING AND LAND DEVELOPMENT DATE

NO.	DATE	REVISION

TRACY, SCHULTE & ASSOCIATES INC.
 planning • architecture • engineering
 8480 Baltimore National Pike • Ellicott City, Maryland 21043 • (301)465-6106

OWNER: SECURITY DEVELOPMENT CORP.
 P.O. BOX 417
 ELLICOTT CITY, MARYLAND 21043
 (301) 465-4244

PROJECT: **KING'S WOODS**
 SECTION 2, AREA 2, PHASE 2
 LOTS 210-235

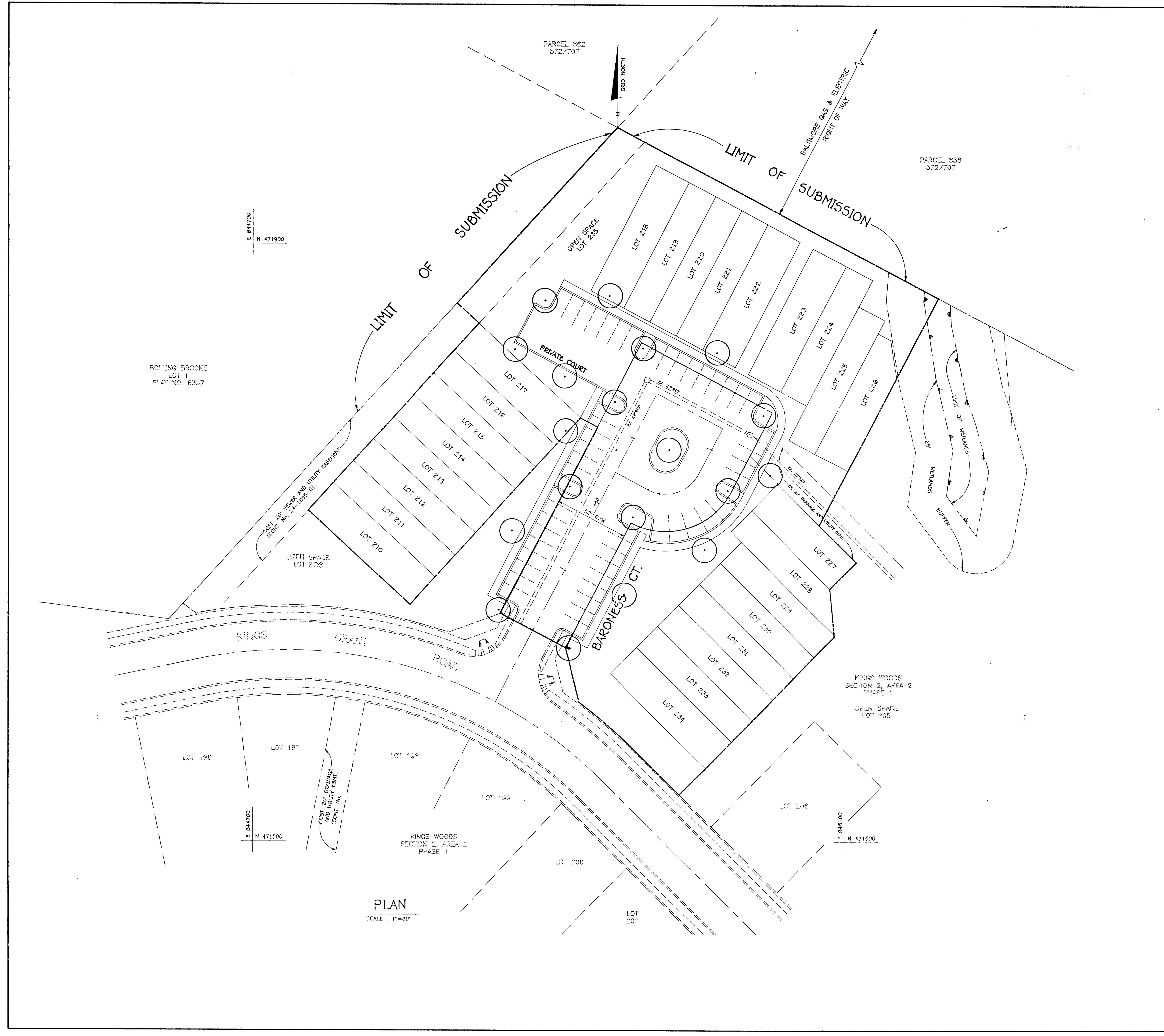
DEVELOPER: SECURITY DEVELOPMENT CORP.
 P.O. BOX 417
 ELLICOTT CITY, MARYLAND 21043
 (301) 465-4244

TITLE: **PLANTING PLAN**
 5-89-29 PB-247 P-90-13

DATE: FEBRUARY 12, 1991
 May 20, 1991

PROJECT NO. 0084
 DRAWING NO. 4 OF 4

DE5: JME DRN: DRE SCALE: 1" = 30'



186# 1/2/91