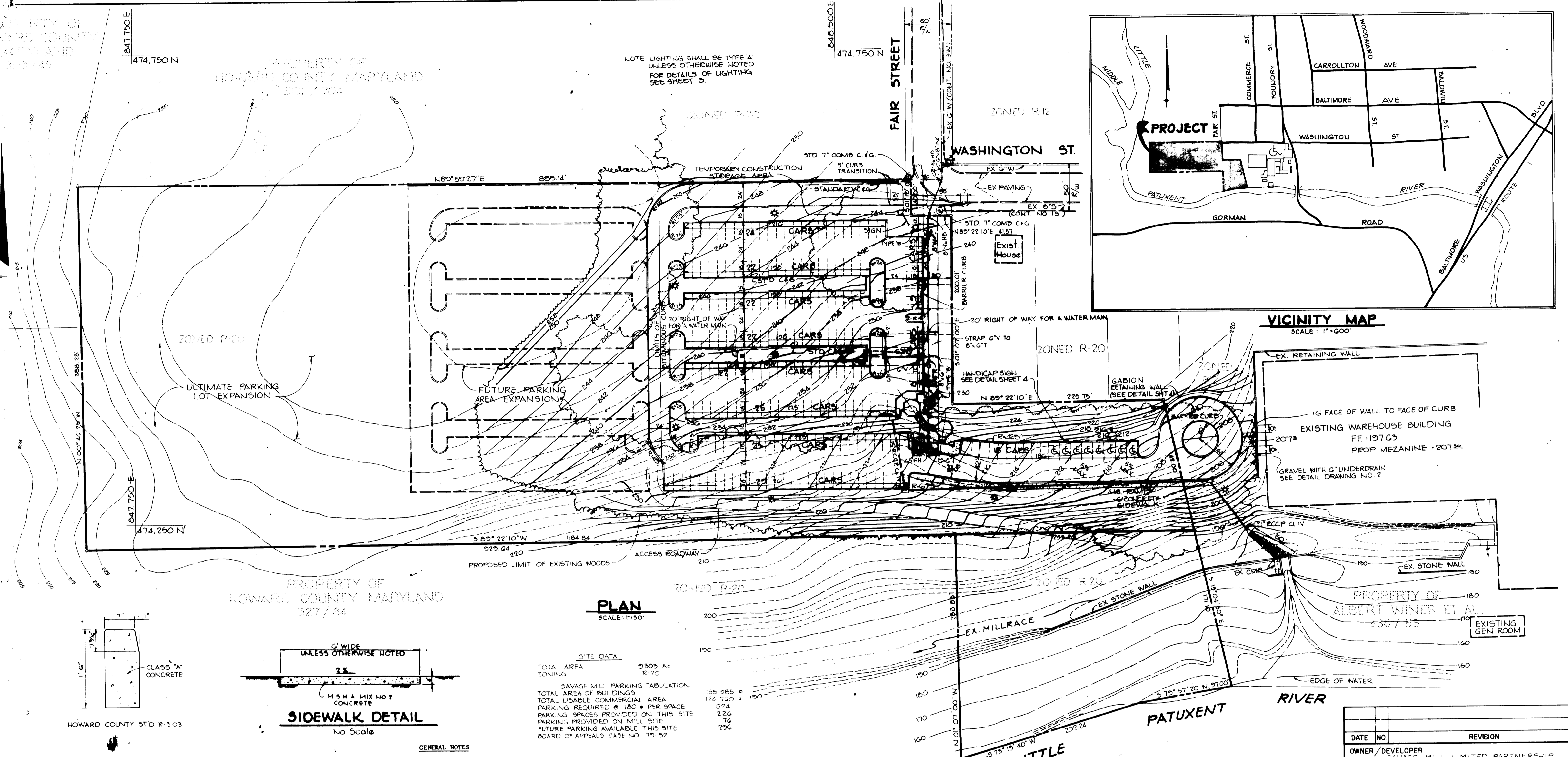


CITY OF
WARD COUNTY
MARYLAND
309-1291

PROPERTY OF
HOWARD COUNTY MARYLAND
501 / 704

NOTE: LIGHTING SHALL BE TYPE 'A'
UNLESS OTHERWISE NOTED
FOR DETAILS OF LIGHTING
SEE SHEET 5.

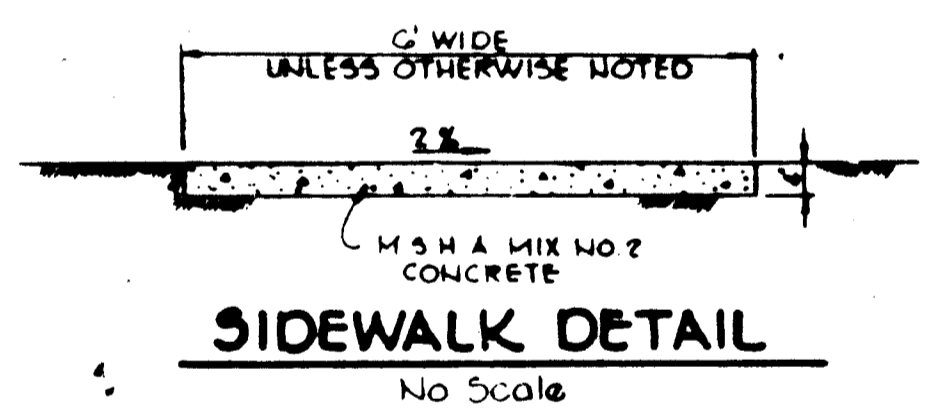


PROPERTY OF
HOWARD COUNTY MARYLAND
527 / 84

PLAN
SCALE: 1"=50'

SITE DATA

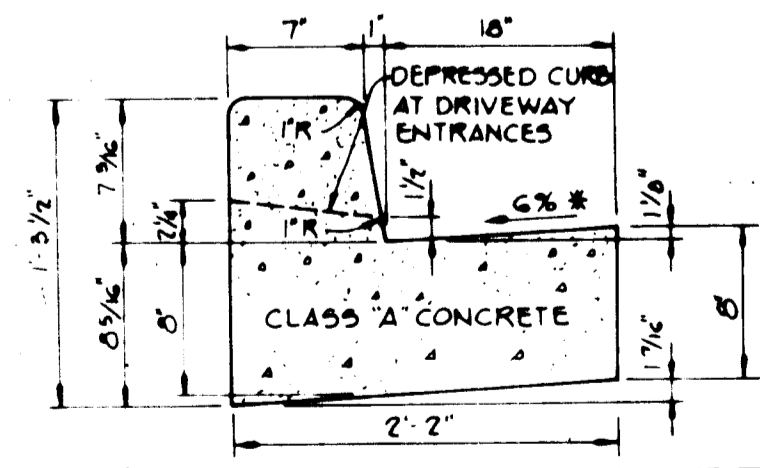
TOTAL AREA ZONING	9303 Ac R-20
SAVAGE MILL PARKING TABULATION	
TOTAL AREA OF BUILDINGS	156,385 sq ft
TOTAL USABLE COMMERCIAL AREA	124,700 sq ft
PARKING REQUIRED @ 100' PER SPACE	624
PARKING SPACES PROVIDED ON THIS SITE	226
PARKING PROVIDED ON MILL SITE	76
FUTURE PARKING AVAILABLE THIS SITE	296
BOARD OF APPEALS CASE NO.	79-52



GENERAL NOTES

- ALL WATER LINES SHALL BE CONSTRUCTED A MINIMUM OF 42" COVER BELOW FINISHED GRADE.
- CORRUGATED STEEL PIPE SECTIONS WILL BE JOINED WITH A SINGLE OR TWO PIECE CORRUGATED BAND WITH A WATER TIGHT NEOPRENE GASKET. DIMPLE BAND CONNECTORS WILL NOT BE PERMITTED.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL, VOLUME IV, I.E., STANDARD SPECIFICATIONS AND DETAILS FOR 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 OR AGENCIES AT LEAST FIVE DAYS BEFORE STARTING WORK SHOWN ON THESE DRAWINGS:

MISS UTILITY	559-0100
C & P TELEPHONE COMPANY	725-9976
HOWARD COUNTY BUREAU OF UTILITIES	992-2366
AT&T CABLE LOCATION DIVISION	393-3553
BALTIMORE GAS AND ELECTRIC COMPANY	685-0123
STATE HIGHWAY ADMINISTRATION	531-5533
HOWARD COUNTY CONSTRUCTION/INSPECTION SURVEY DIVISION (24 HOURS NOTICE PRIOR TO COMMENCEMENT OF WORK)	792-7272
- ALL INLETS SHALL BE CONSTRUCTED IN ACCORDANCE WITH HOWARD COUNTY STANDARDS.
- ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS.
- THE CONTRACTOR SHALL PROVIDE A JOINT IN ALL SEWER MAINS WITHIN 2'-0" OF EXTERIOR MANHOLE WALLS.
- PROFILE STATIONS SHALL BE ADJUSTED AS NECESSARY TO CONFORM TO PLAN DIMENSIONS.
- NO PIPE SHALL BE LAID UNTIL LINES OF EXCAVATION HAVE BEEN BROUGHT TO SUBGRADE.
- TOPO TAKEN FROM FIELD RUN SURVEY DATED APRIL 11, 1980 BY HUDPINS AND ASSOC.
- ALL PLAN DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
- ALL STORM DRAIN PIPE BEDDING SHALL BE CLASS 'C' AS SHOWN IN FIG. 11.4 IN VOLUME 1 OF HOWARD COUNTY DESIGN MANUAL UNLESS OTHERWISE DIRECTED BY THE ENGINEER.



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
J. J. [Signature] 12-2-84
 COUNTY HEALTH OFFICER DATE

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING
J. [Signature] 12-4-84
 PLANNING DIRECTOR DATE

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.
J. [Signature] 12-4-84
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.
[Signature] 11-21-84
 DIRECTOR DATE

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.
[Signature] 11-28-84
 CHIEF, BUREAU OF ENGINEERING DATE

LOT NUMBER	STREET ADDRESS
P03	0155 WASHINGTON STREET

LOT NUMBER	STREET ADDRESS	AREA	LOT	PARCEL
P03	0155 WASHINGTON STREET			

PLAT OR L.P. BLOCK	ZONE	TAX MAP	OR	ELEC. DIST.	CENSUS TR.
229/201	R-20	47		GTH	606A

APPROVED DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION HOWARD COUNTY, MARYLAND
 DATE: 11-13-84
[Signature]

DATE	NO.	REVISION

OWNER/DEVELOPER
 SAVAGE MILL LIMITED PARTNERSHIP
 THE MIDWAY BUILDING
 411 TELEGRAPH ROAD
 ODENTON, MARYLAND 21113

PROJECT: SAVAGE MILL PARKING FACILITY

AREA: TAX MAP NO 47, P03
 6TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

TITLE: SITE DEVELOPMENT PLAN

THE RIEMER GROUP, INC.
 A LAND PLANNING, DESIGN & CIVIL ENGINEERING FIRM
 105 HEALTH PARK DRIVE, ELLICOTT CITY, MD. 21043 301-461-2690

DATE: 11-13-84

LIBER 209, FOLIO 261

DESIGNED BY: MGR

DRAWN BY: RJW

PROJECT NO: 1179

DATE: 8-21-84

SCALE: 1"=50'

DRAWING NO. 1 OF 5

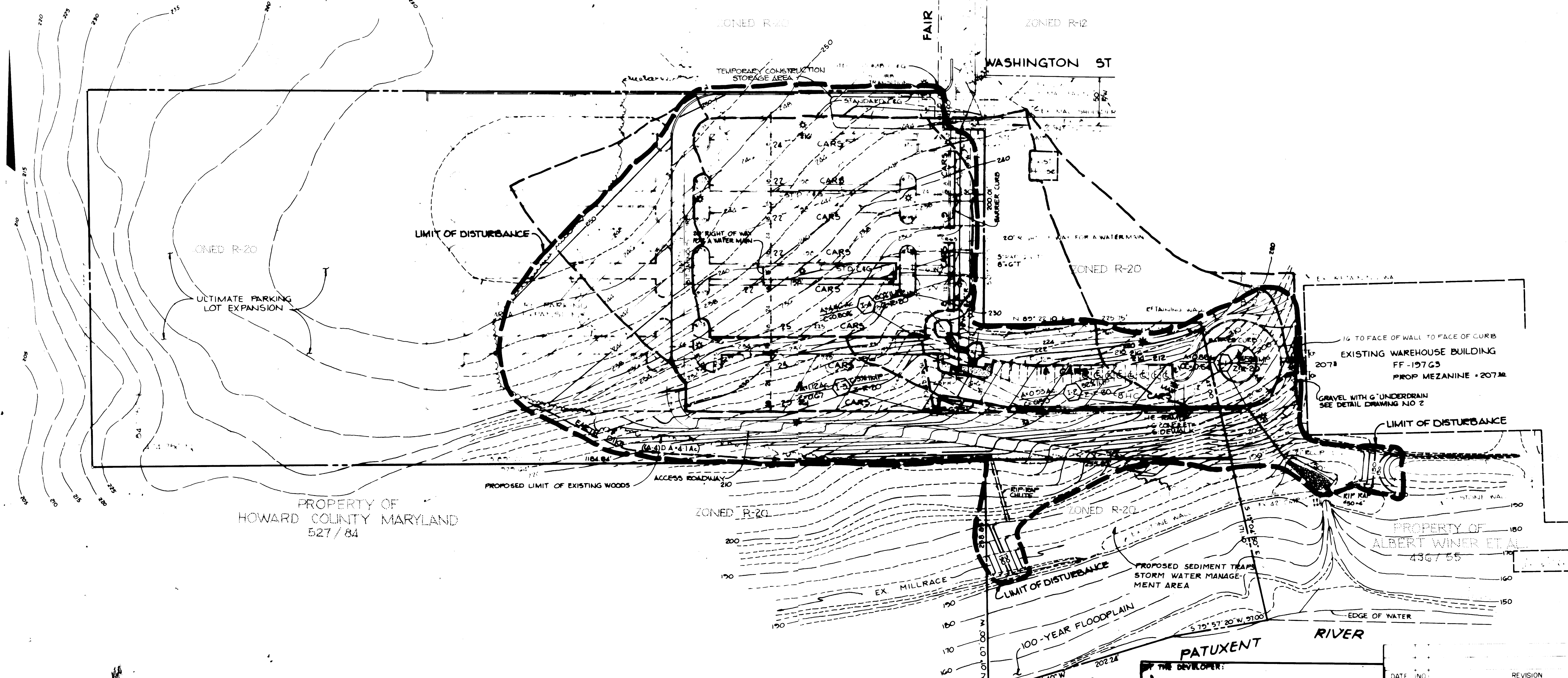
PROFESSIONAL ENGR. NO. 11895

PROPERTY OF
 WARD COUNTY
 MARYLAND
 302/701

PROPERTY OF
 HOWARD COUNTY MARYLAND
 501/704

PROPERTY OF
 HOWARD COUNTY MARYLAND
 527/84

PROPERTY OF
 ALBERT WINER ET AL.
 436/55



SEDIMENT TRAP TABULATION

TRAP NO	DRAINAGE AREA	STORAGE REQ'D	STORAGE PROVIDED	CREST ELEV	CLEANOUT ELEV	BOTTOM ELEV	BOTTOM DIM
1	6.48 AC	432 CY	1618 CY	180	185.5	182	50'x30'

STRUCTURE SCHEDULE

STRUCTURE	TYPE	INV. IN	INV. OUT	TOP ELEV.
I-1	HO CO STD TYPE A-5 INLET SD-4.01	199.53	197.00	206.4
I-2	HO CO STD TYPE A-5 INLET SD-4.01	205.60	203.04	208.8
I-3	HO CO STD TYPE A-5 INLET SD-4.01	217.80	217.30	222.0
I-4	HO CO STD TYPE A-5 INLET SD-4.01	-	219.60	231.0
E-1	HO CO STD 21" CONC END SECTION SD-5-52	-	-	182.00

NOTE: SEE PLAN FOR THE LOCATION OF THE STRUCTURES

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.

Joyce Byler 12-3-84
 COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

Thomas G. Harris 12-4-84
 PLANNING DIRECTOR DATE

John W. Muehlen 12-4-84
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

W. F. Neumay 11-21-84
 DIRECTOR DATE

W. F. Neumay 11-21-84
 CHIEF, BUREAU OF ENGINEERING DATE

APPROVED
 DIVISION OF LAND DEVELOPMENT &
 ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 11-13-84

BY THE DEVELOPER:

"I HAVE 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."

John W. Muehlen 12-4-84
 DEVELOPER DATE

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."

James M. Helms 11-26-84
 ENGINEER DATE

REVIEWED FOR: *Howard* S.C.D. NAME

AND MEETS TECHNICAL REQUIREMENTS

James M. Helms 11-26-84
 V.D. SOIL CONSERVATION SERVICE DATE

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

James M. Helms 11-26-84
 PROFESSIONAL ENGR. NO. 11200 DATE

DATE (NO.) REVISION

TOWNER DEVELOPER
 SAVAGE MILL LIMITED PARTNERSHIP
 THE MIDWAY BUILDING
 411 TELEGRAPH ROAD
 ODENTON, MARYLAND 21113

PROJECT
 SAVAGE MILL
 PARKING FACILITY

AREA
 TAX MAP NO 47; P-53
 68 ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

TITLE
 DRAINAGE AREA MAP, SEDIMENT CONTROL PLAN, AND STORM WATER MANAGEMENT PLAN

THE RIEMER GROUP, INC.
 A LAND PLANNING, DESIGN & CIVIL ENGINEERING FIRM
 3105 HEALTH PARK DRIVE, ELLICOTT CITY, MD 21114 TEL 410-286-0000

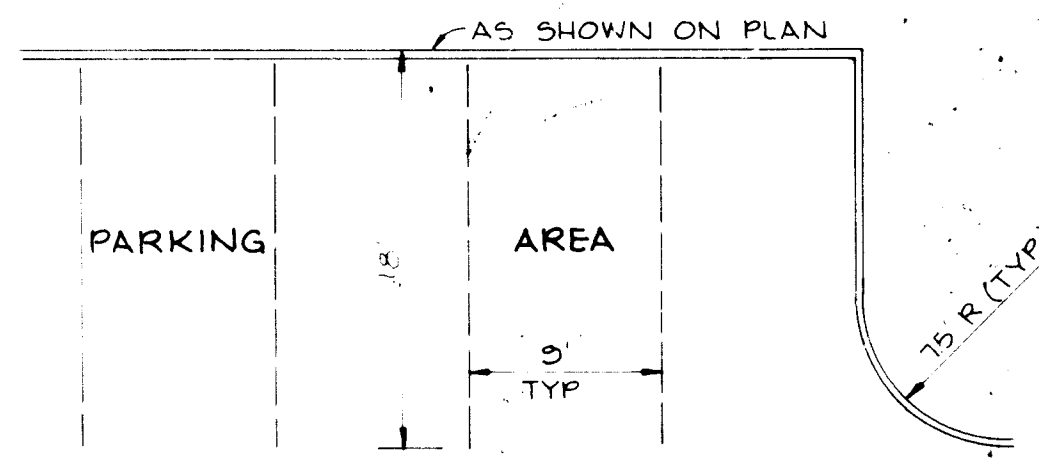
DATE

DESIGNED BY MGR
 DRAWN BY JCU

PROJECT NO 1175
 DATE 8-21-84

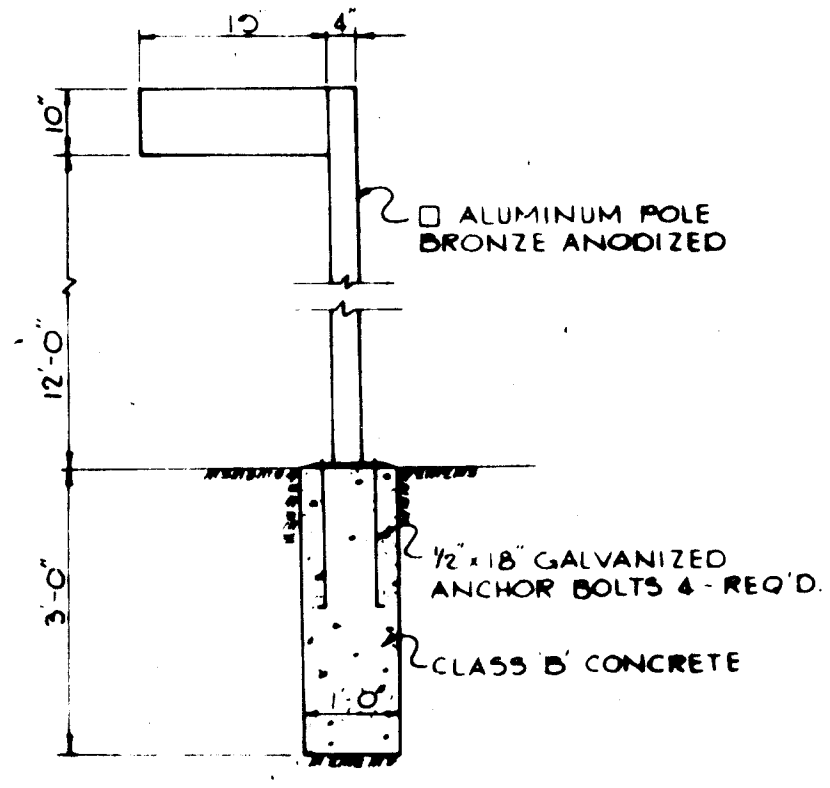
SCALE 1"=50'
 DRAWING NO 2 OF 5

50P-85-31

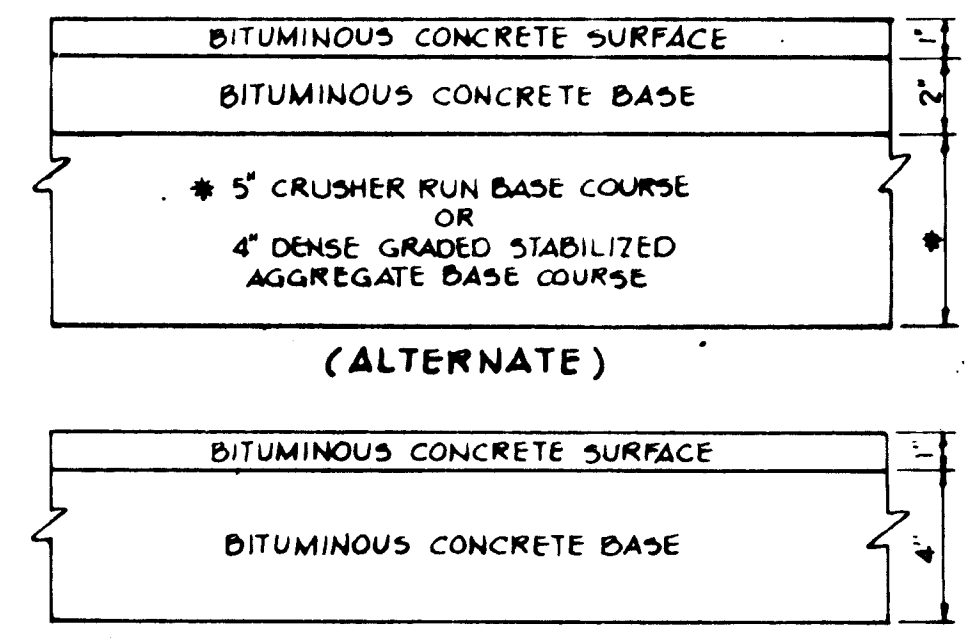


TYPICAL PARKING PLAN
No Scale

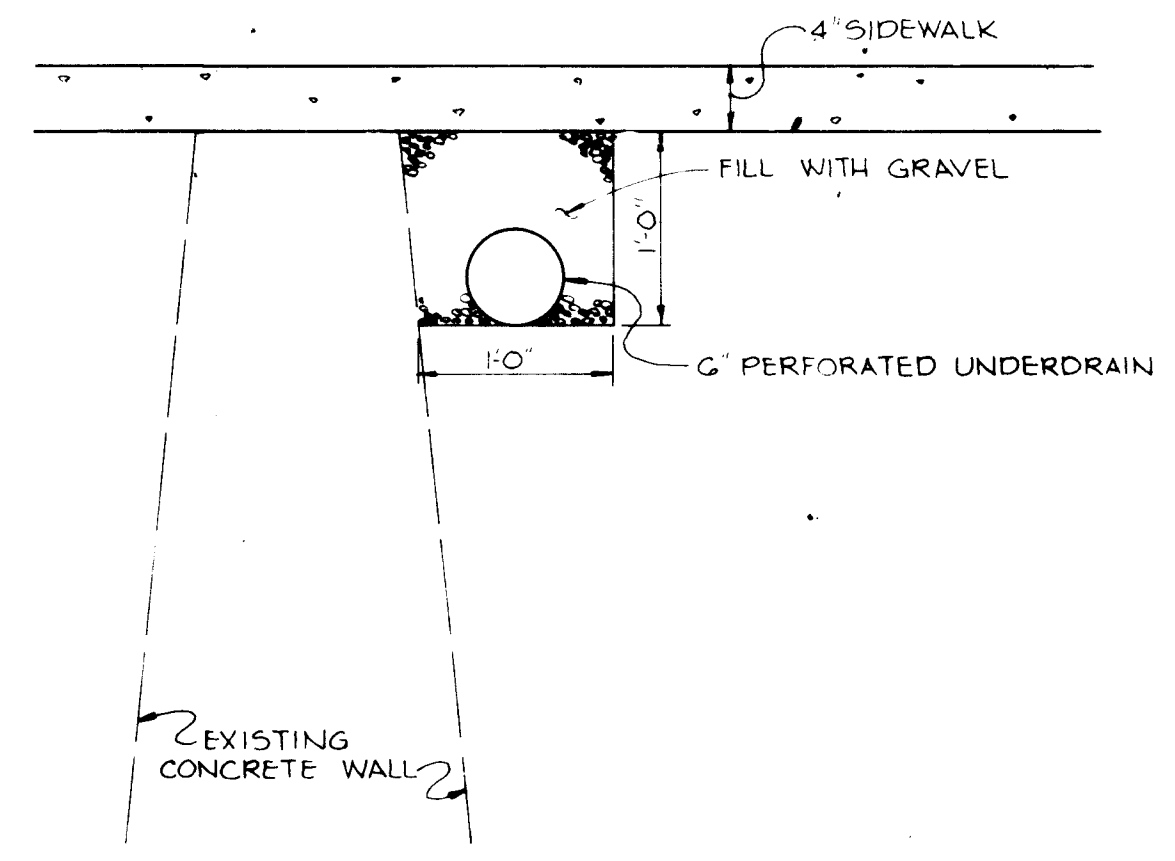
- NOTES**
- 1 ALL LIGHT FIXTURES TO BE 250 WATT MERCURY TYPE 12" HIGH WITH METAL POLES AND DIRECTED DOWNWARD
 - 2 LOCATIONS OF LIGHT FIXTURES ARE ON THE PLAN AND ARE SHOWN THUS *
 - 3 LIGHTS TO BE AS MANUFACTURED BY GARDCO LIGHTING OR APPROVED EQUALS



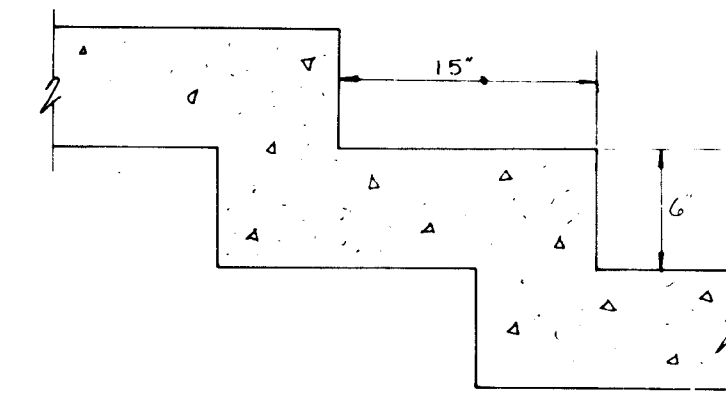
PARKING LOT LIGHTING
No Scale
TYPE 'B'



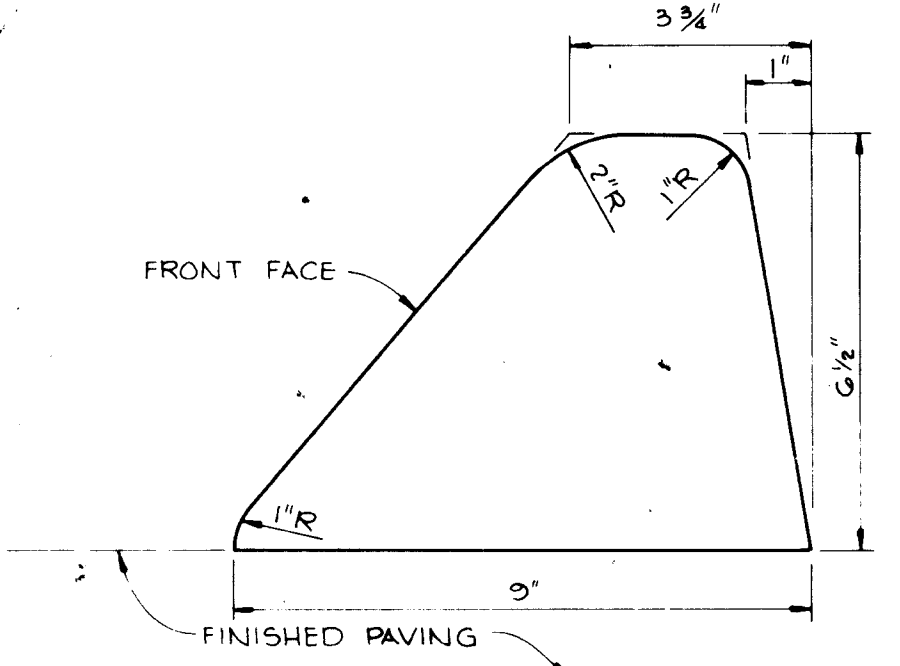
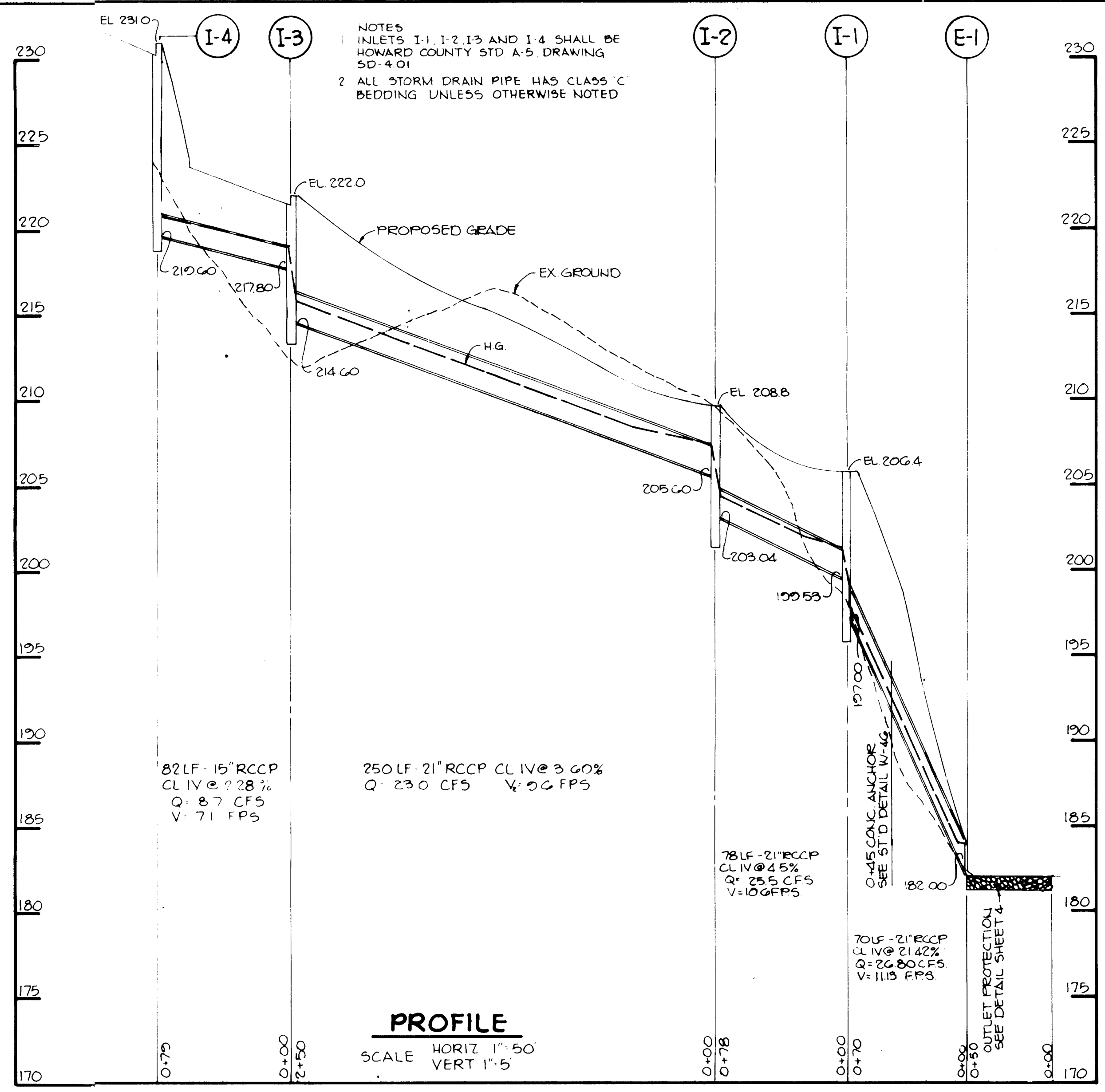
TYPICAL PAVING SECTION
NO SCALE
(5" PAVING, P-1)



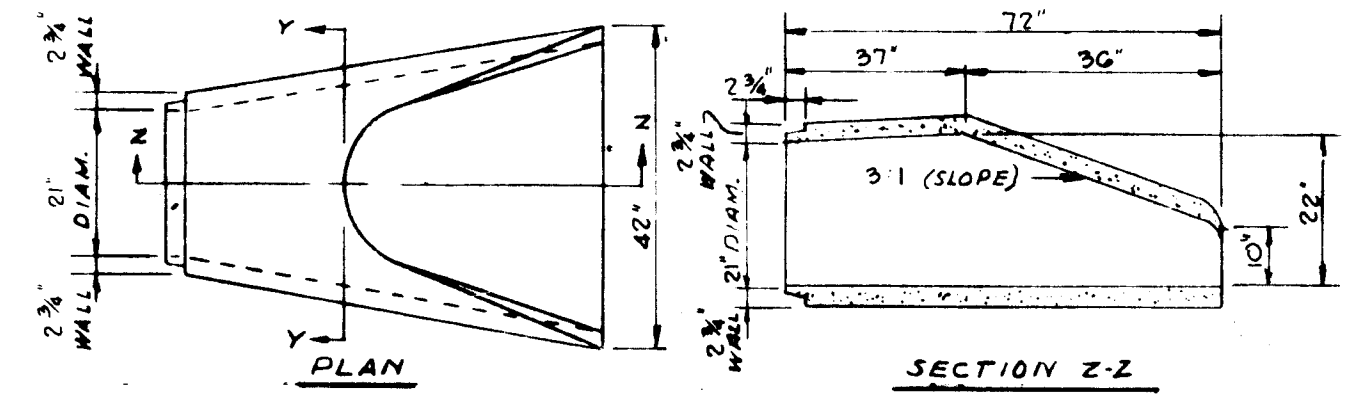
UNDERDRAIN DETAIL
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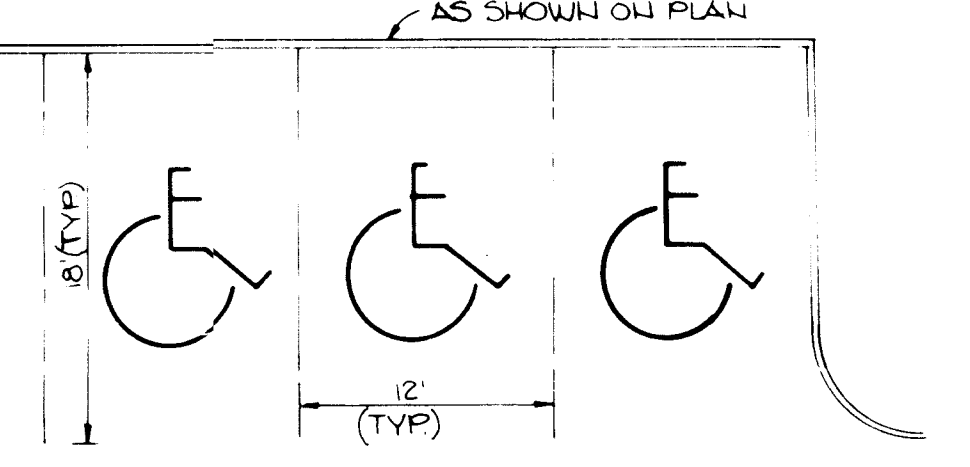
STAIR DETAIL
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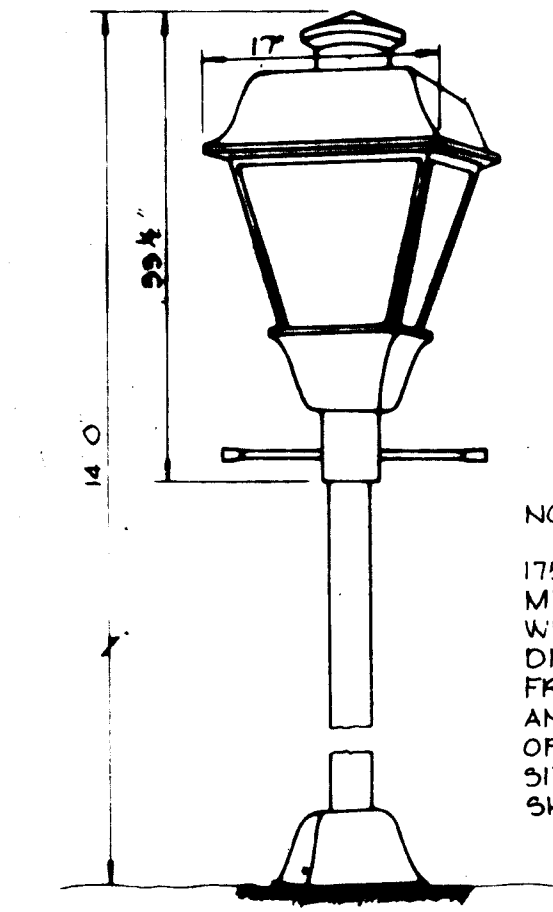
BITUMINOUS CURB
No Scale



CONCRETE END SECTION
NO SCALE

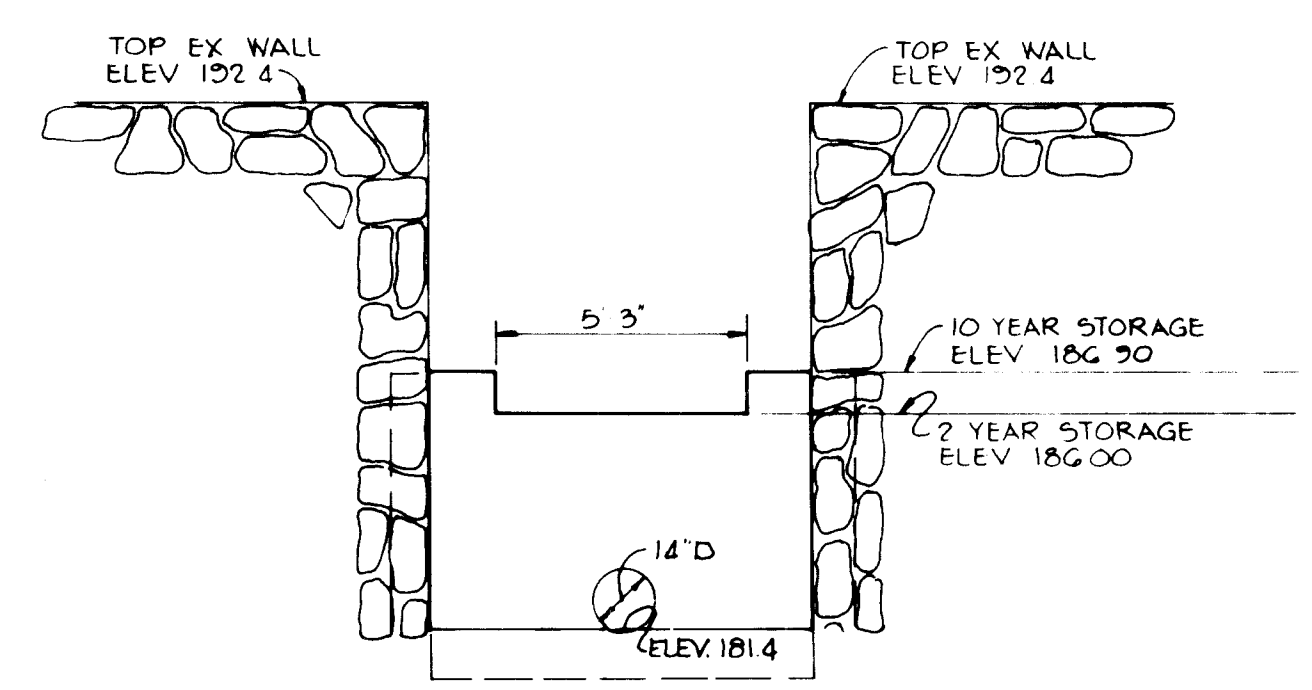


TYPICAL HANDICAP PARKING PLAN
NO SCALE

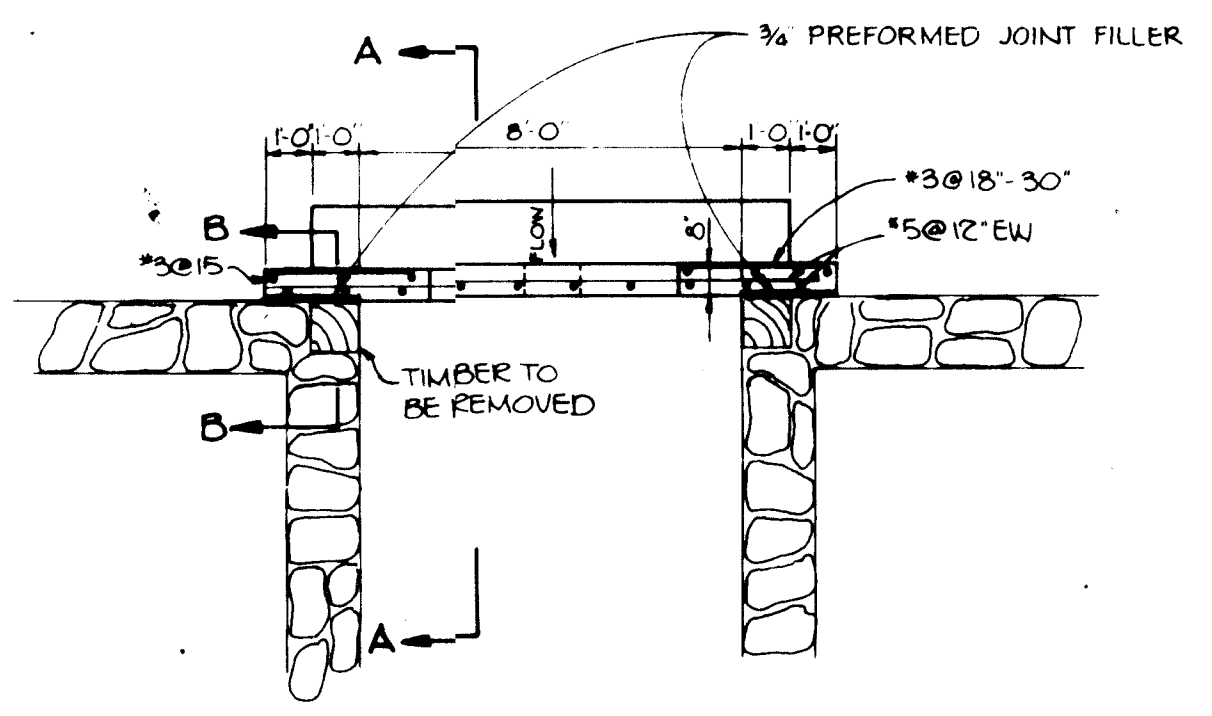


DETAIL - LIGHTING FIXTURE
No Scale
TYPE 'A'

- NOTE**
- ALL STREET LIGHT FIXTURES TO BE 175 WATT MERCURY TYPE WITH A MINIMUM OF 7700 LUMENS, 14" HIGH WITH BLACK FIBERGLASS POLE AND DIRECTED DOWNWARD AND AWAY FROM ADJACENT RESIDENTIAL PROPERTY AND PUBLIC RIGHTS OF WAYS. LOCATIONS OF STREET LIGHT FIXTURES ARE ON SITE DEVELOPMENT PLAN AND ARE SHOWN THUS *

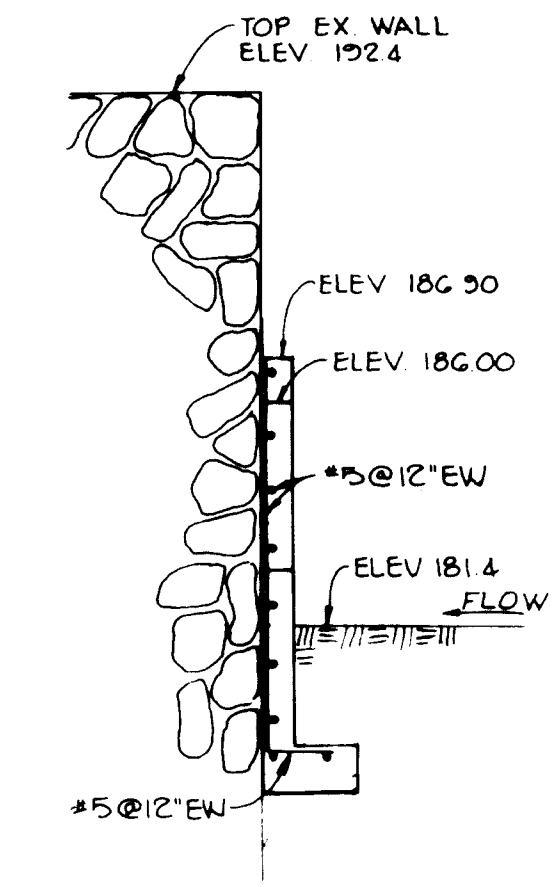


ELEVATION

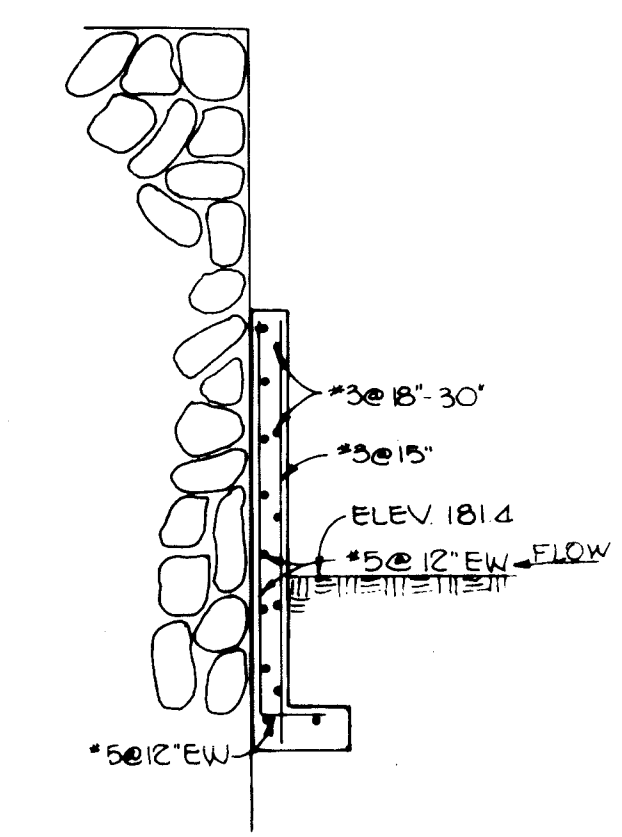


PLAN

SPILLWAY STRUCTURE
STORM WATER MANAGEMENT DETAILS
No Scale



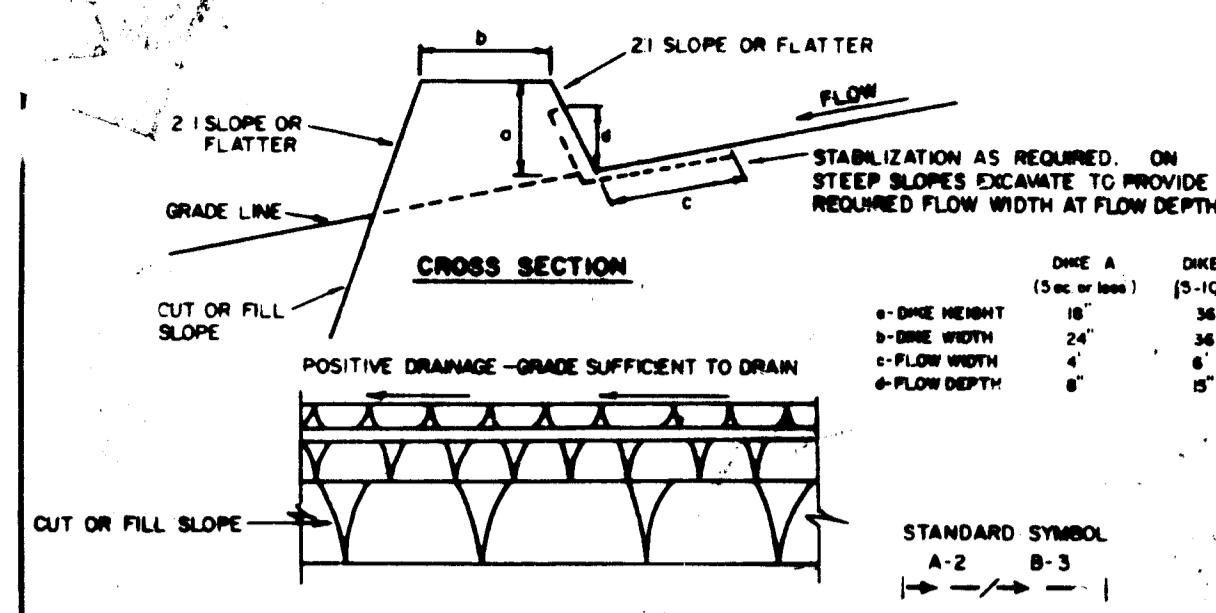
SECTION 'A-A'



SECTION 'B-B'

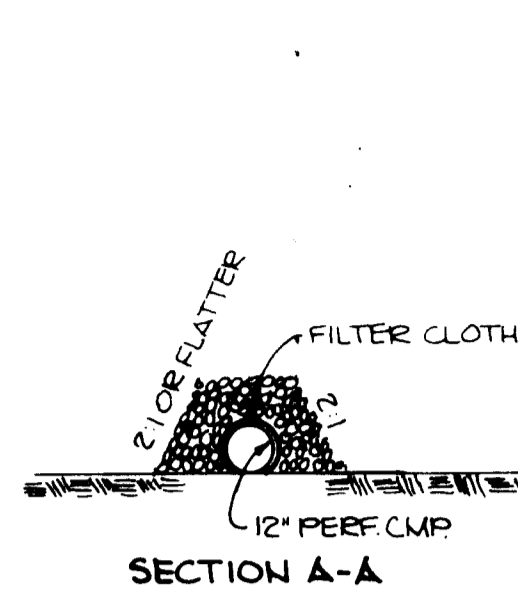
APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 11-13-84
MA/dm

APPROVED: HOWARD COUNTY HEALTH DEPARTMENT NO. 12-3-84 DATE
REVIEWED FOR: HOWARD COUNTY HEALTH DEPARTMENT NAME: Howard S.C.D. AND MEETS TECHNICAL REQUIREMENTS
SIGNATURE: James M. Helms DATE: 11/20/84 U.S. SOIL CONSERVATION SERVICE
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
APPROVED: Stephen L. Huber DATE: 11-26-84 HOWARD S.C.D.
APPROVED: HOWARD COUNTY OFFICE OF PLANNING DATE: 12-4-84 PLANNING DIRECTOR
DATE: 12-4-84 DATE CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
APPROVED: STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS DATE: 11-21-84 DIRECTOR
DATE: 11-28-84 DATE CHIEF, BUREAU OF ENGINEERING
DATE NO. REVISION
OWNER/DEVELOPER SAVAGE MILL LIMITED PARTNERSHIP THE MIDWAY BUILDING 411 TELEGRAPH ROAD ODENTON, MARYLAND 21113
PROJECT: SAVAGE MILL PARKING FACILITY
AREA: TAX MAP No 47, P 33 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
TITLE: PROFILES AND DETAILS
THE RIEMER GROUP, INC. A LAND PLANNING, DESIGN & CIVIL ENGINEERING FIRM 3105 HEALTH PARK DRIVE, ELLETTT CITY, MD. 21116 TEL: 461-290
DATE: 11-28-84 DATE DESIGNED BY: JKT DRAWN BY: RJW PROJECT NO: 1170 DATE: 8-21-84 SCALE: AS SHOWN DRAWING NO: 3 OF 5

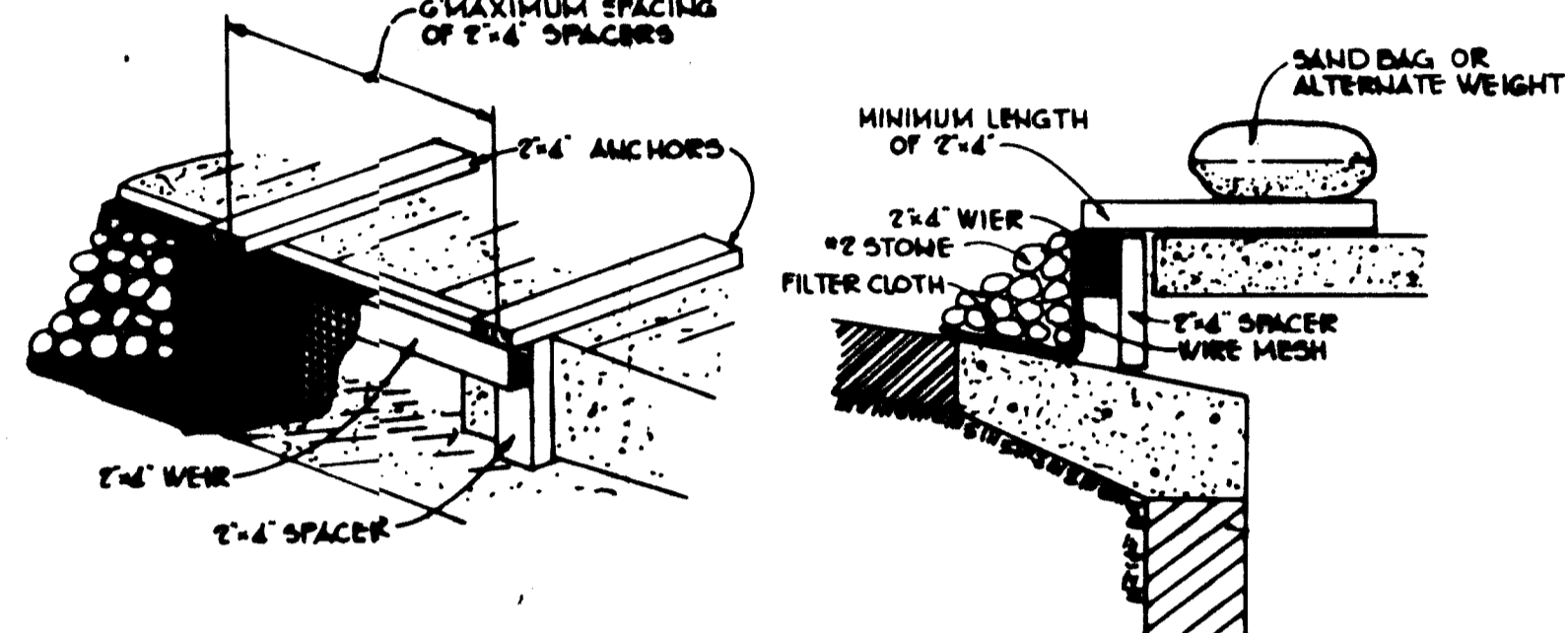
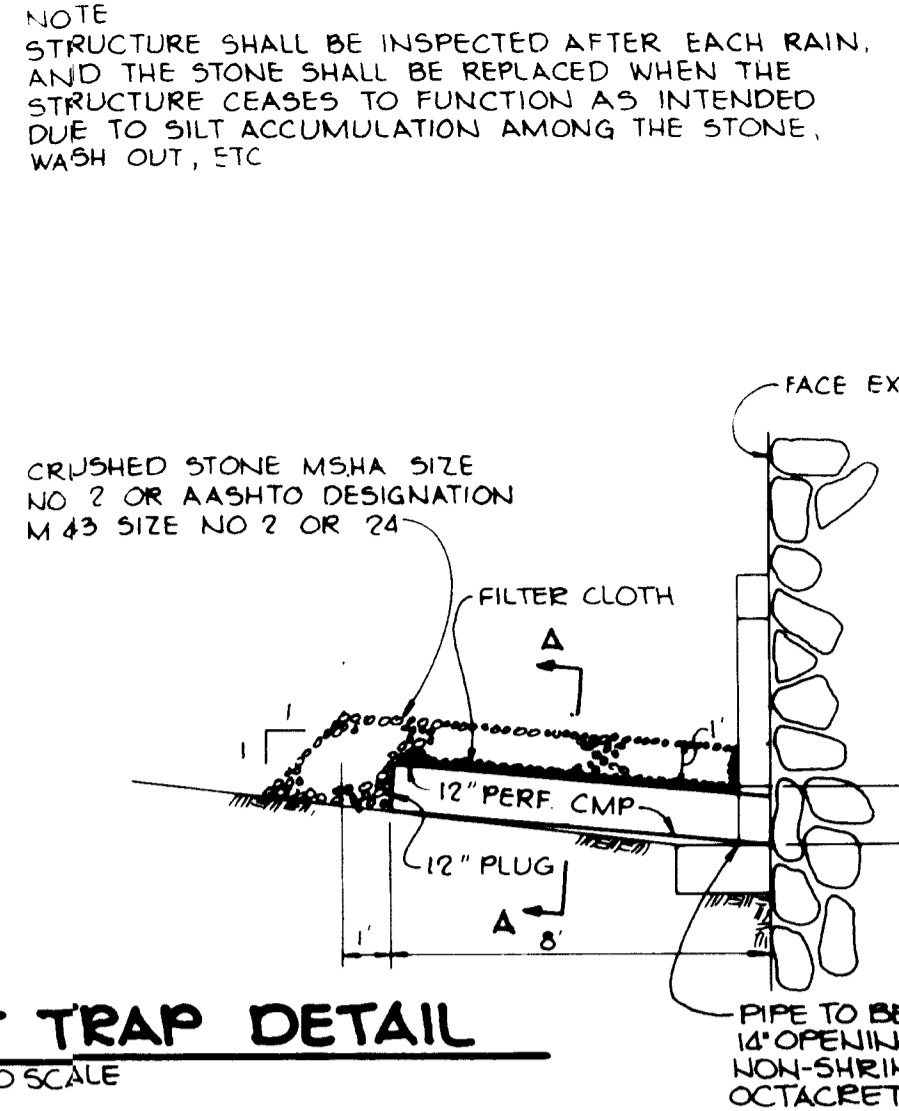


- CONSTRUCTION SPECIFICATIONS**
- ALL DIKES SHALL BE COMPACTED BY EARTH-MOVING EQUIPMENT.
 - ALL DIKES SHALL HAVE POSITIVE DRAINAGE TO AN OUTLET.
 - TOP WIDTH MAY BE WIDER AND SIDE SLOPES MAY BE FLATTER IF DESIRED TO FACILITATE CROSSING BY CONSTRUCTION TRAFFIC.
 - FIELD LOCATION SHOULD BE ADJUSTED AS NEEDED TO UTILIZE A STABILIZED SAFE OUTLET.
 - EARTH DIKES SHALL HAVE AN OUTLET THAT FUNCTIONS WITH A MINIMUM OF EROSION. RAINFALL SHALL BE CONVERTED TO A SEDIMENT TRAPPING DEVICE SUCH AS A SEDIMENT TRAP OR SEDIMENT BASIN WHERE EITHER THE DIKE CHANNEL OR THE DRAINAGE AREA ABOVE THE DIKE ARE NOT ABSOLUTELY STABILIZED.
 - STABILIZATION SHALL BE: (A) IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR SEED AND STRAW MULCH OR STRAW MULCH IF NOT IN SEEDING SEASON, (B) FLUM CHANNEL AS PER THE CHART BELOW.
- FLUM CHANNEL STABILIZATION**
- | TYPE OF TREATMENT | CHANNEL GRADE | DIKE A' | DIKE B' |
|-------------------|---------------|----------------------------------|--|
| 1 | 5-3.0% | SEED AND STRAW MULCH | SEED AND STRAW MULCH |
| 2 | 3.1-5.0% | SEED AND STRAW MULCH | SEED USING JUTE, OR EXCELISOR, SOG, 2" STONE |
| 3 | 5.1-8.0% | SEED WITH JUTE, OR SOG, 2" STONE | LINED RIP-RAP 4-8" |
| 4 | 8.1-20% | LINED RIP-RAP 4-8" | ENGINEERING DESIGN |
- A. STONE TO BE 2 INCH STONE, OR RECYCLED CONCRETE EQUIVALENT, IN A LAYER AT LEAST 3 INCHES THICKNESS AND BE PRESSED INTO THE SOIL WITH CONSTRUCTION EQUIPMENT.
 B. RIP-RAP TO BE 1/2 INCHES IN A LAYER AT LEAST 8 INCHES THICKNESS AND PRESSED INTO THE SOIL.
 APPROVED EQUIVALENTS CAN BE SUBSTITUTED FOR ANY OF THE ABOVE MATERIALS.
 7. PERIODIC INSPECTION AND REQUIRED MAINTENANCE MUST BE PROVIDED AFTER EACH RAIN EVENT.

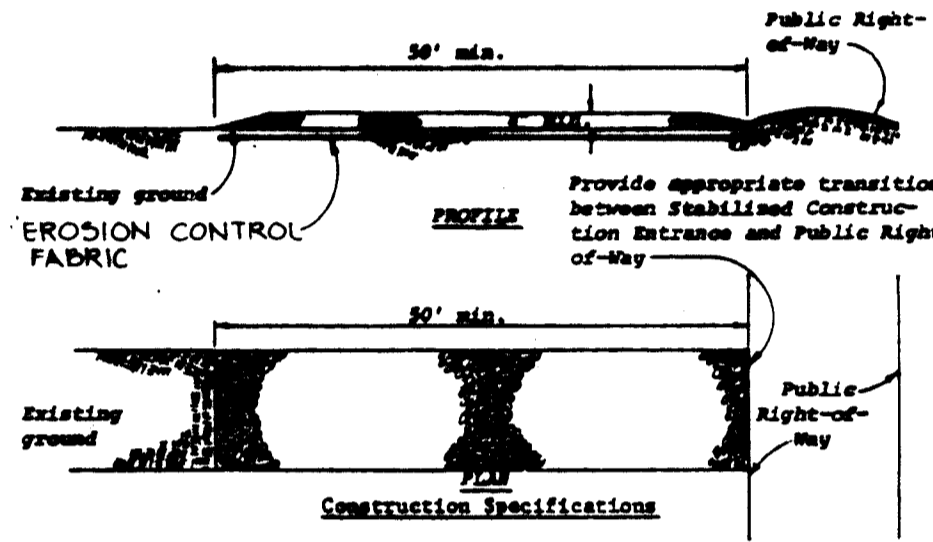
EARTH DIKE
NO SCALE



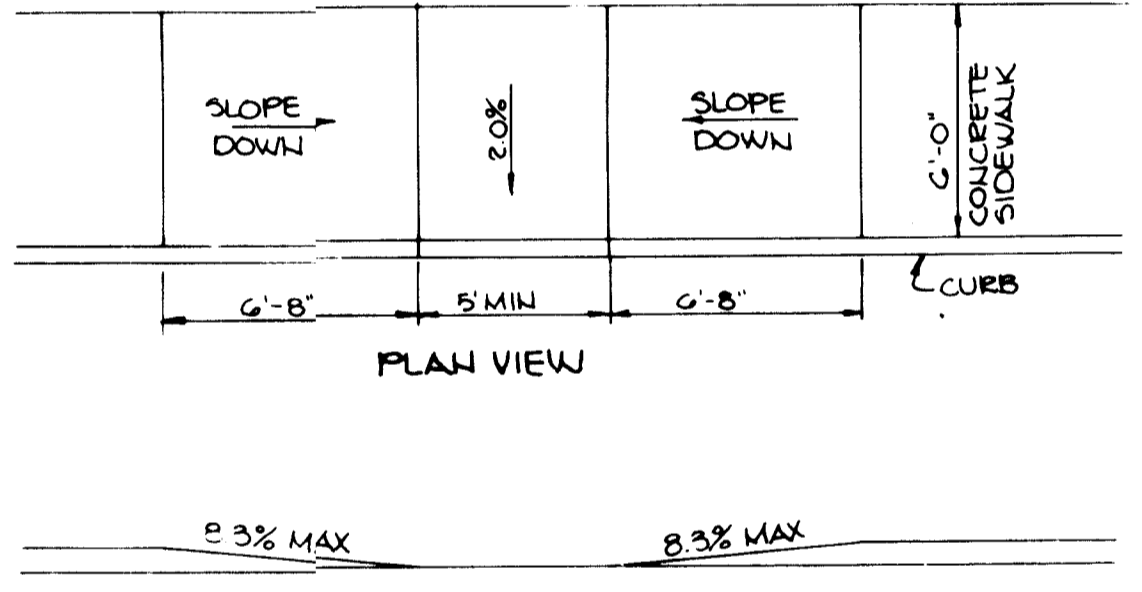
SEDIMENT TRAP DETAIL
NO SCALE



INLET BLOCKING DETAIL
NO SCALE



STABILIZED CONSTRUCTION ENTRANCE
No Scale



HANDICAP RAMP DETAIL
NO SCALE



HANDICAP SIGN DETAIL

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 11-13-84

SEDIMENT CONTROL CONSTRUCTION NOTES
GENERAL 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 sediment control structures will be installed in accordance with '1983 Maryland Standards and Specification for Soil Erosion and Sediment Control' as published by Soil Conservation Service, Water Resources Administration and State Soil Conservation Committee.
- Site grading will begin only after all perimeter sediment control measures have been installed and are in a functioning condition.
- All perimeter sediment control structures, dikes, swales, ditches, perimeter slopes and all slopes greater than 3:1 will be stabilized with in (7) seven calendar days and all other disturbed or graded areas on the site with in (14) fourteen calendar days.
- Sediment will be removed from traps when its depth reaches the clean out elevation shown on the plans.
- Fertilizer and lime rates may be changed through authorization by the Howard Soil Conservation District if soil test determine a reduction in the specified rates is justified.
- 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.
- References called for on the sediment control construction plan and details are made to '1983 Maryland Standards and Specifications for Soil Erosion and Sediment Control'.
- Sediment control will be installed before clearing and grubbing remainder of the site.
- All sediment traps and basins shall be fenced and warning signs posted around their perimeter in accordance with Volume I, Chapter 12 of the Howard County Design Manual.

TEMPORARY SEEDING

- Area to be seeded shall be recently loosened. If the ground is packed, crusted or hard, the top layer of soil shall be loosened by dicing, raking or other acceptable means.
- Apply 10-20-10 fertilizer (or equivalent) at the rate of 600 lbs. per acre or 15 lbs. per 1000 square feet.
 - Where soil is known to be highly acid, apply dolomitic limestone at the rate of 1 ton per acre.
 - Work both into soil and seed with cyclone seeder, drill, cultipacker seeder or hydro-seeder (slurry will include seed and fertilizer) at the rate of 40 lbs. per acre of Italian or perennial ryegrass.
 - Mulch with unweathered small grain straw at the rate of 1 1/2 to 2 tons per acre and anchor with a cutback asphalt or emulsified asphalt at the rate of 5 gal. per 1000 square feet.

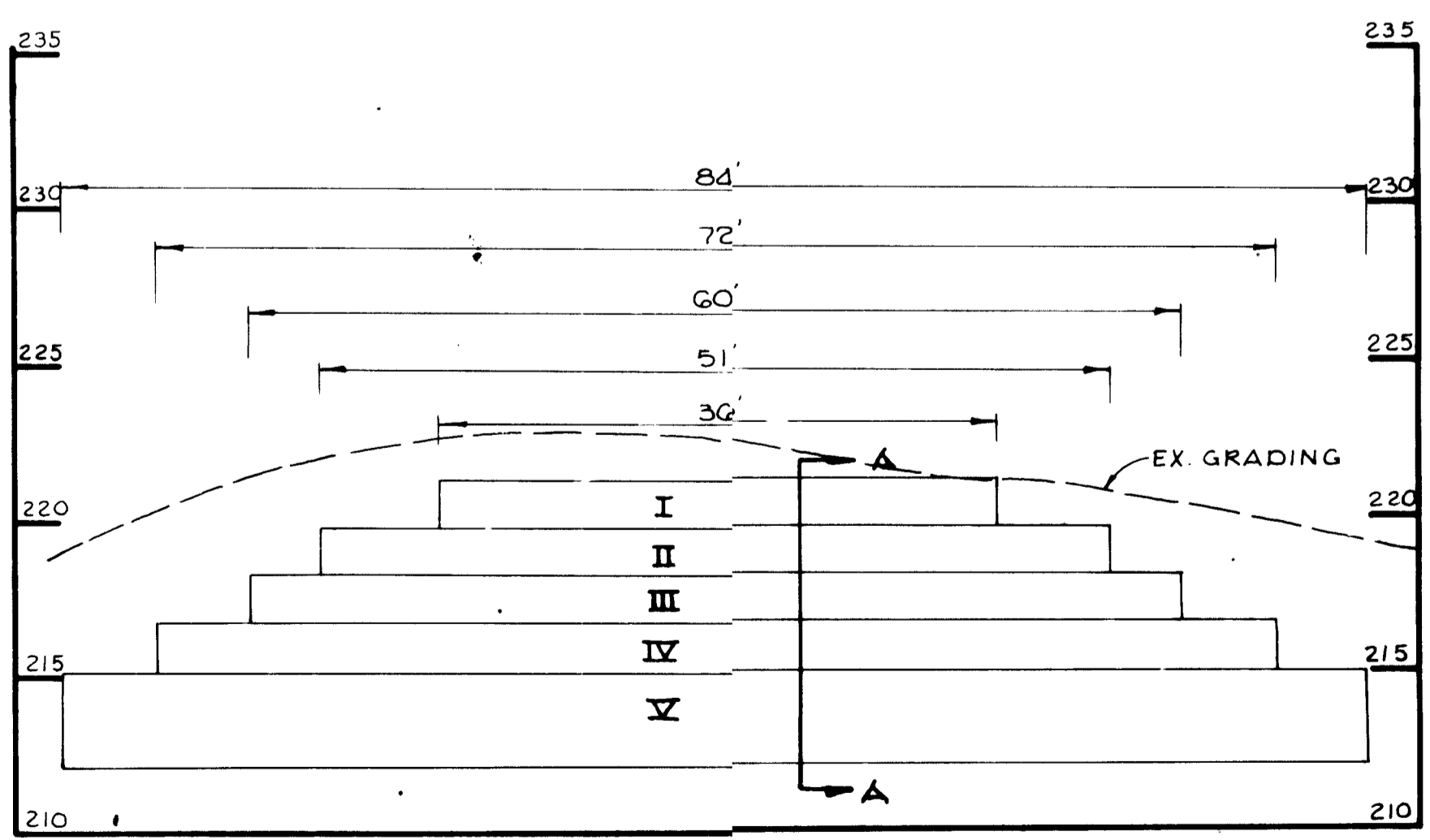
PERMANENT SEEDING

- Final stabilization will take place as soon as possible as weather conditions permit, as follows:
- Apply dolomitic limestone at the rate of 2 tons per acre (one ton per acre if application of ton per acre was made for temporary seeding.)
 - Apply 0-20-20 fertilizer at the rate of 600 lbs. per acre harrow or disc lime and 0-20-20 fertilizer into the soil to a minimum depth of 3" lawn or high maintenance areas will be dragged and leveled with a York rake. At the time of seeding apply 400 pounds of 30-0-0 ureaform fertilizer and 500 lbs. of 10-20-20 or equivalent fertilizer per acre.
 - Seed with a mixture of certified 'Merion' Kentucky bluegrass - 40 lbs. per acre; common Kentucky bluegrass @ 40 lbs. per acre; Red Fescue Pennlawn or Jamestown @ 20 lbs. per acre.
 - Mulch with unweathered small grain straw at the rate of 1 1/2 to 2 tons per acre and anchor with a cutback asphalt or emulsified asphalt at the rate of 5 gallons per 1000 square feet.
 - Seed all slopes with a mixture of certified Kentucky 31 tall fescue @ 50 lbs. per acre and inoculated Korean Lespedeza @ 15 lbs. per acre.
 - Sodded swales shall be Kentucky 31 tall fescue.

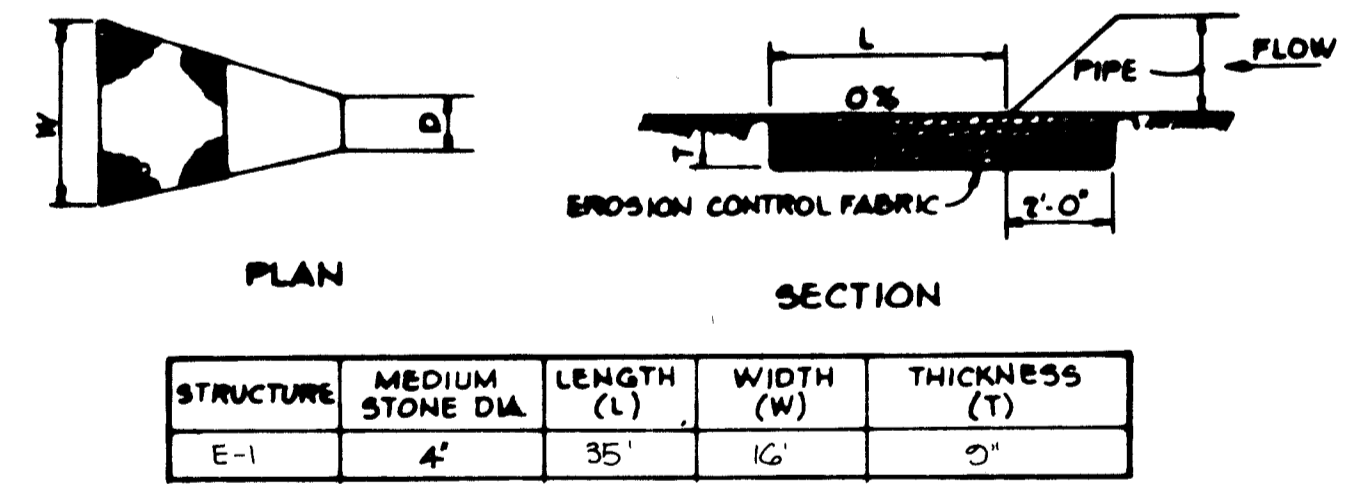
SEQUENCE OF CONSTRUCTION

- OBTAIN GRADING PERMIT.
- INSTALL STABILIZED CONSTRUCTION ENTRANCE.
- INSTALL STORM WATER MANAGEMENT SPILLWAY STRUCTURE.
- INSTALL PERFORATED PIPE AND STONE FILTER FOR SEDIMENT TRAP.
- INSTALL SILT FENCES.
- COMPLETE ALL SITE WORK AND STABILIZE IN ACCORDANCE WITH PERMANENT SEEDING NOTES.
- INSTALL BOARD AND STONE FILTERS AT ALL INLETS - SEE DETAIL THIS DRAWING.
- UPON APPROVAL OF THE DPW SEDIMENT CONTROL INSPECTOR REMOVE SILT FENCES AND CONVERT SEDIMENT BASIN INTO STORM WATER MANAGEMENT FACILITY AS FOLLOWS.
 - CLEAN OUT ALL SEDIMENT, AND PLACE AS DIRECTED BY THE DPW SEDIMENT CONTROL INSPECTOR
 - REMOVE STONE FILTER.
 - REMOVE 12" PERFORATED PIPE.
 - SEED IN ACCORDANCE WITH PERMANENT SEEDING NOTES.

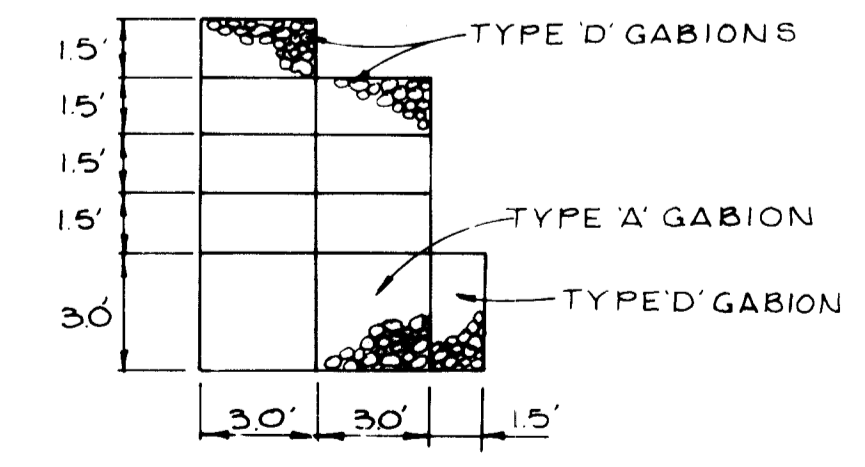
TYPE	SIZE	NO REQD.
I	1'-6" X 3' X 6'	6
II	1'-6" X 3' X 9'	10
	1'-6" X 3' X 6'	2
III	1'-6" X 3' X 6'	20
IV	1'-6" X 3' X 9'	16
V	3' X 3' X 9'	16
	3' X 3' X 6'	4
	1'-6" X 3' X 9'	8
	1'-6" X 3' X 6'	2



FRONT VIEW OF GABION RETAINING WALL
SCALE HORIZ. 1" = 10'
VERT. 1" = 5'



OUTLET PROTECTION DETAIL
NO SCALE



SECTION A-A
SCALE HORIZ. 1" = 5'
VERT. 1" = 5'

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
 J. J. B. 12-3-84
 COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
 J. J. B. 12-4-84
 PLANNING DIRECTOR DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.
 J. J. B. 12-4-84
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 J. J. B. 11-28-84
 DIRECTOR DATE

APPROVED
 DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 11-13-84

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.
 J. J. B. 12-3-84
 DEVELOPER DATE

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.
 J. J. B. 11-13-84
 ENGINEER DATE

REVIEWED FOR: Howard S.C.D. NAME
 AND MEETS TECHNICAL REQUIREMENTS
 J. J. B. 11-26-84
 U.S. SOIL CONSERVATION SERVICE DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 J. J. B. 11-26-84
 HOWARD S.C.D. DATE

DATE	NO.	REVISION

OWNER/DEVELOPER:
 SAVAGE MILL LIMITED PARTNERSHIP
 THE MIDWAY BUILDING
 411 TELEGRAPH ROAD
 ODENTON, MARYLAND 21113

PROJECT: SAVAGE MILL PARKING FACILITY

AREA: TAX MAP NO 47, P 23
 6TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

TITLE: SEDIMENT CONTROL DETAILS

THE RIEMER GROUP, INC.
 A LAND PLANNING, DESIGN & CIVIL ENGINEERING FIRM
 3105 HEALTH PARK DRIVE, ELLICOTT CITY, MD. 21113 301-411-7644

DATE: 11-13-84
 DESIGNED BY: JKT
 DRAWN BY: TES
 PROJECT NO: 1179
 DATE: 8-21-84
 SCALE: AS SHOWN
 PROFESSIONAL ENGR. NO. 11803
 DRAWING NO. 4 OF 5

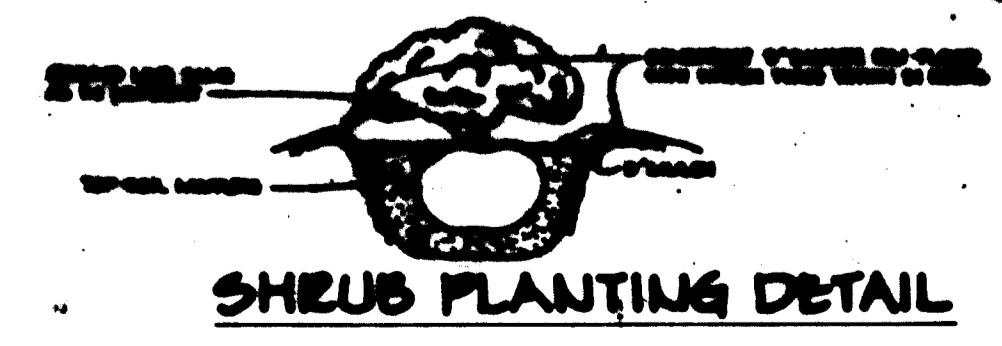
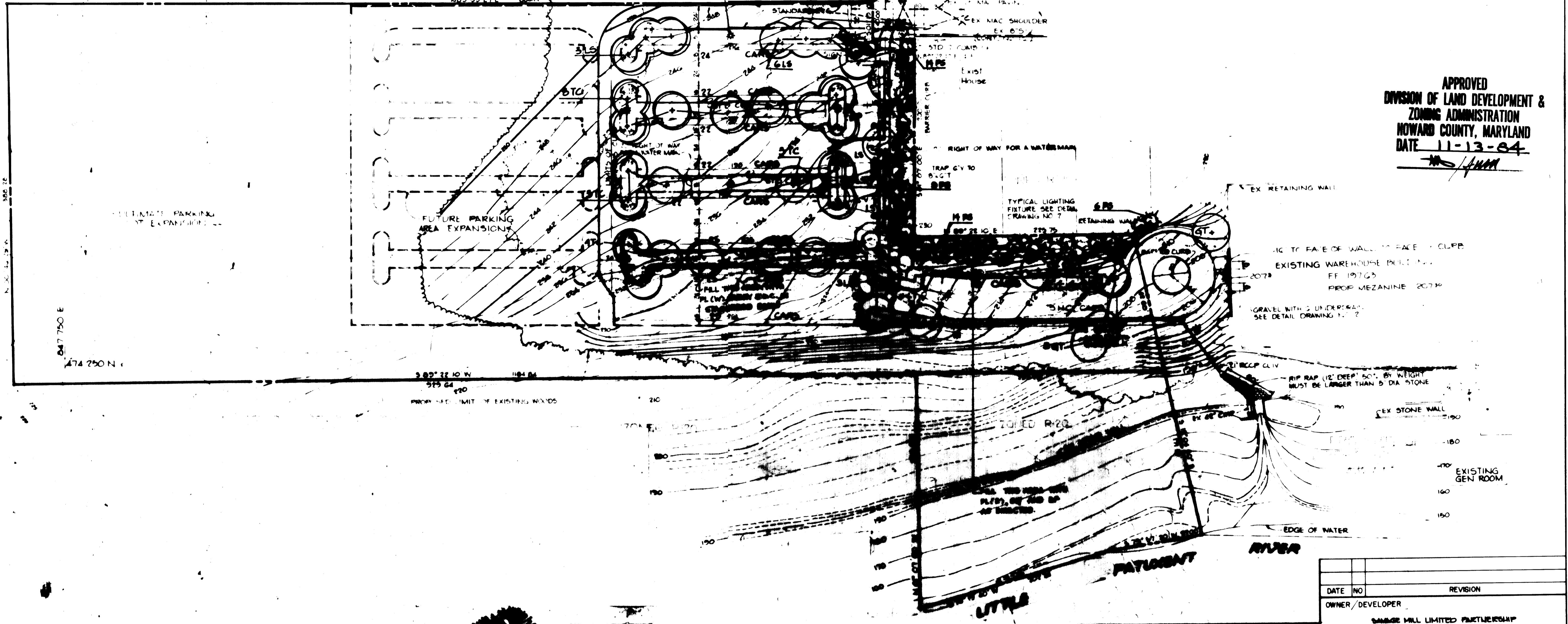
474.750 N

474.750 N

FAIR STREET

WASHINGTON ST.

APPROVED
DIVISION OF LAND DEVELOPMENT &
ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 11-13-84



SYM.	QTY.	NAME	SIZE	PLANTING
PL(S)	48	FRAXINUS CORYMBOSA 'LONBAY' Lombay Firethorn	15"-18" SPD.	Con. West Slope Planting
CS	48	CORYMBOSA CORYMBOSA Pyramidal Cotoneaster	15"-18" SPD.	Con. West Slope Planting
SP	48	BURNING BUSH 'COLORATUS' Purple-leaved Wintercreeper	15"-18" SPD.	Con. West Slope Planting
PL(W)	184	FRAXINUS CORYMBOSA 'LONBAY' Lombay Firethorn	15"-18" SPD.	Con. West Slope Planting

DATE 12-3-84
DATE 12-4-84
DATE 12-4-84

FOR PUBLIC USE, PUBLIC WORKS, PUBLIC UTILITIES, AND PUBLIC BUILDINGS

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

Joe F. Namy
DIRECTOR

DATE 11-28-84

DATE 11-28-84

DATE	NO.	REVISION
OWNER/DEVELOPER		
SAVAGE MILL LIMITED PARTNERSHIP THE MIDWAY BUILDING 411 TELEGRAPH ROAD ODDINGTON, MARYLAND 21115		
PROJECT		
SAVAGE MILL PARKING FACILITY		
AREA		
TAX MAP NO. 27; P-25 098 ELECTION DISTRICT HOWARD COUNTY, MARYLAND		
TITLE		
PLANTING PLAN		
THE RIEMER GROUP, INC.		
A LAND PLANNING, DESIGN & CIVIL ENGINEERING FIRM		
3102 HEALTH PARK DRIVE, ELLEGGOTT CITY, MD. 21043 301 461-2690		
11-20-84		
DESIGNED BY M&R		
DRAWN BY DK		
PROJECT NO 117M		
DATE 10-8-84		
SCALE 1"=50'		
DRAWING NO 5 OF 5		

SDP-85-31