

ZONING ANALYSIS

ZONE: B-2
 AREA OF SITE: 6.8984 AC - 300,493 sq ft
 LOT COVERAGE ALLOWED: 50% = 150,247 sq ft
 BUILDING HEIGHT: 40'
 BUILDING SETBACK REQ'D: 30'
 OPEN SPACE REQ'D: 20%
 LANDSCAPING WITHIN PARKING AREAS: 5%
 BUILDING COVERAGE USED: 12.7%
 ACTUAL BLDG COVERAGE: 38.18%
 BUILDING HEIGHT: 35'
 ACTUAL OPEN SPACE: 81,800 sq ft = 27.2%
 PARKING AREAS: 174,250 sq ft = 57.9%
 LANDSCAPE IN PARKING: 24,450 sq ft = 8.1%

PARKING
 TOTAL RENTAL UNITS: 179
 TOTAL CARS REQ'D: 189
 DINING ROOM: 142 PERSONS = 36 CARS REQ'D
 BANQUET/MTG: 385 PERSONS = 129 CARS REQ'D
 EMPLOYEES: 60 PERSONS = 30 CARS REQ'D

TOTAL PARKING REQ'D: 421 CARS
 TOTAL PARKING PROVIDED: 442 CARS
 EXISTING DEVELOPMENT (SEE SDF-7616): 301 CARS
 PROPOSED ADDITIONAL DEVELOPMENT: 309 CARS

* EX RENTAL UNITS: 119
 PROP. RENTAL UNITS: 60

CONSTRUCTION NOTES

1. ALL CONSTRUCTION SHOWN HEREON TO BE DONE IN ACCORDANCE WITH THE CURRENT STANDARDS & SPECIFICATIONS OF HOWARD COUNTY, MD.
 2. EXISTING UNDERGROUND CONSTRUCTION SHOWN HEREON IS NOT WARRANTED FOR CORRECTNESS OR COMPLETENESS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXACT LOCATION AND ELEVATION OF ALL EXISTING UNDERGROUND CONSTRUCTION PRIOR TO NEW WORK.
 3. PUBLIC WATER & SEWER FACILITIES ARE AVAILABLE.
 4. ALL EXTERIOR LIGHTING DEVICES SHALL REFLECT SHINE AWAY FROM PUBLIC R/W AND ADJACENT PROPERTIES.
 5. LIGHTS TO BE INSTALLED BY BALTIMORE GAS & ELECT. CO.
 6. FURNISH FHS WITH NATIONAL STANDARD HOSE THREAD AND IN ACCORDANCE WITH HOWARD COUNTY STANDARDS & SPECIFICATIONS.

SCREEN PLANT LIST

KEY	NO.	NAME	SIZE	FOR
JCH	51	JUNIPERUS CHIN. GL. HETZI	24"	P12
KP	13	KOELREUTERIA PANICULATA	6'-8"	B6B
PT	18	PINUS THUN BERGI	6'-8"	B7D

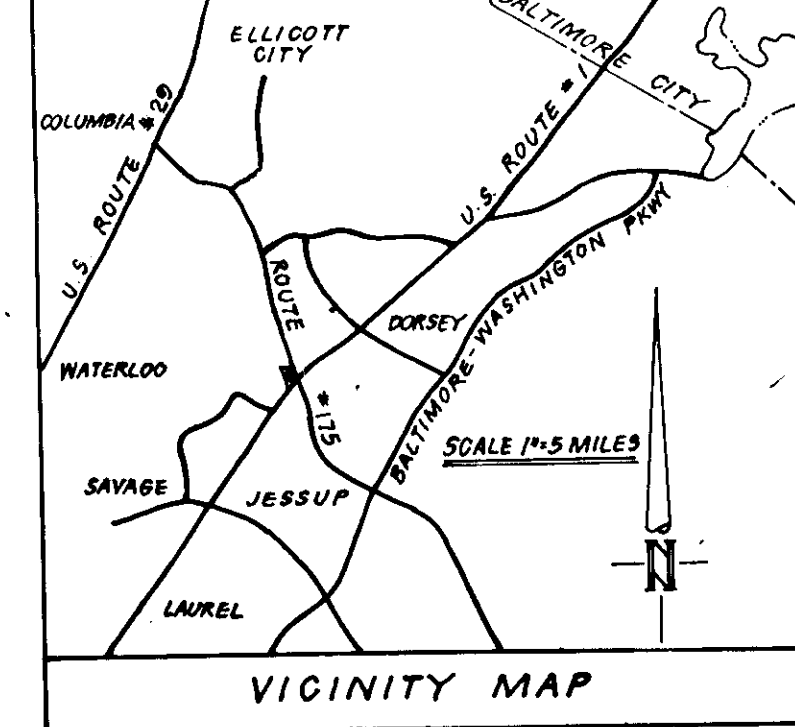
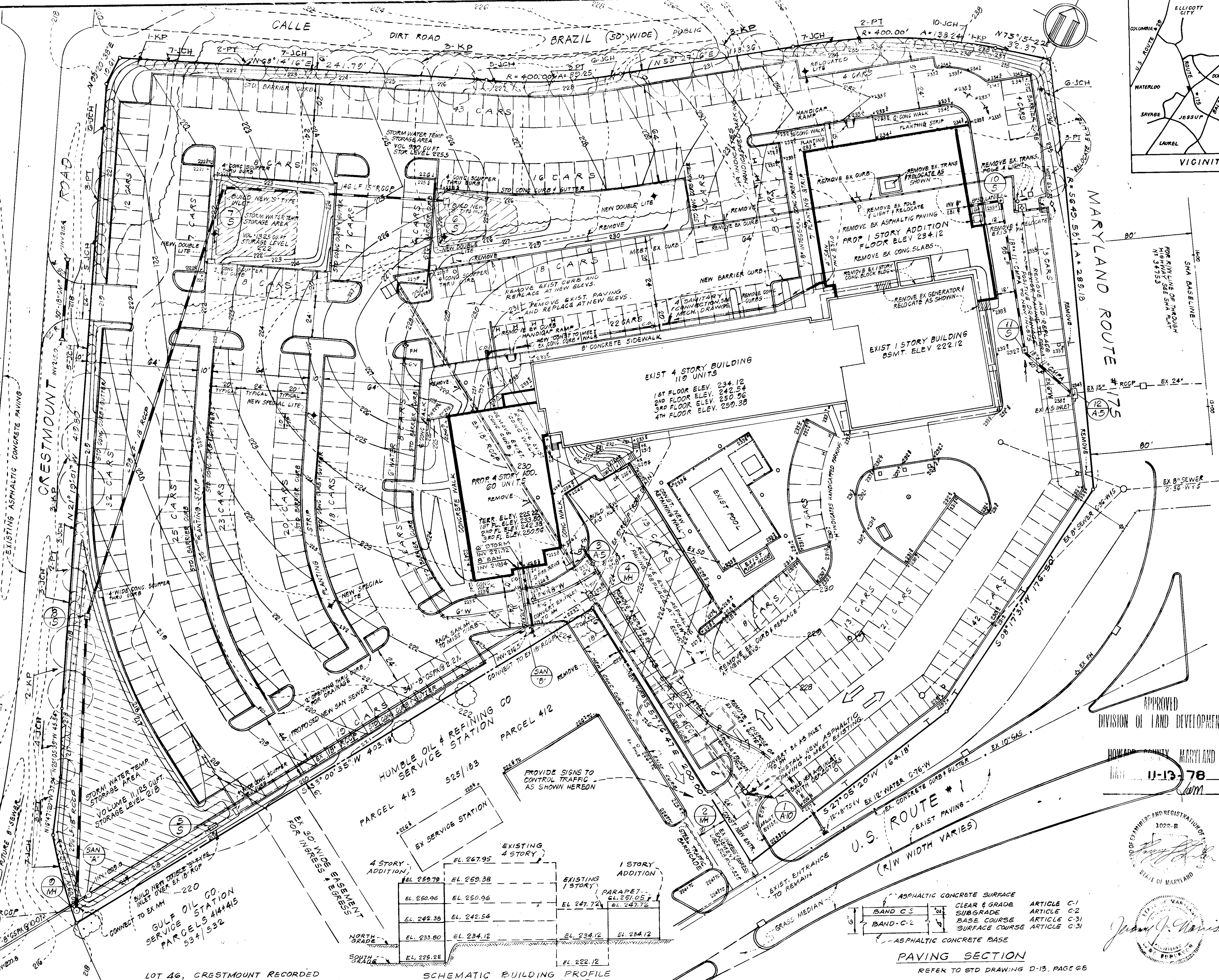
STORM WATER MANAGEMENT NOTES

PRE-DEVELOPMENT RUN OFF: 9.1 cfs
 RELEASE RATE: 1.3 cfs/AC
 AREA OF EXIST. DEVELOPMENT: 3.01 ACS
 STORM WATER STORAGE REQ'D: 17,000 GALS
 STORAGE FURNISHED:

ROOF STORAGE: 4,352
 SURFACE STORAGE: 13,950
 TOTAL FURNISHED: 17,702 GALS

RELEASE FROM ROOF BY 4" DIA CONTROLLED FLOW ROOF DRAINING:
 1 STORY ADDITION - 3 EACH SET FOR 46.75PM @ 3" HEAD
 4 STORY ADDITION - 2 EACH SET FOR 46.75PM @ 3" HEAD

RELEASE FROM SURFACE STORAGE BY SPECIAL CONCRETE DETENTION CURBS AS NOTED.



MARYLAND ROUTE 175

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE AND STORM DEPARTMENT OF PUBLIC WORKS

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE AND STORM DEPARTMENT OF PUBLIC WORKS

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE AND STORM DEPARTMENT OF PUBLIC WORKS

APPROVED DIVISION OF LAND DEVELOPMENT

HOWARD COUNTY, MARYLAND

11-13-78

APPROVED FOR HOWARD SCD AND MEETS TECHNICAL REQUIREMENTS

REVIEWED FOR HOWARD SCD AND MEETS TECHNICAL REQUIREMENTS

U.S. SOIL CONSERVATION SERVICE IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT

APPROVED: *[Signature]* 12-1-78 DATE

APPROVED: *[Signature]* 12-7-78 DATE

APPROVED: *[Signature]* 12-4-78 DATE

APPROVED: *[Signature]* 12-1-78 DATE

APPROVED: *[Signature]* 12-7-78 DATE

APPROVED: *[Signature]* 12-4-78 DATE

SCHEMATIC BUILDING PROFILE

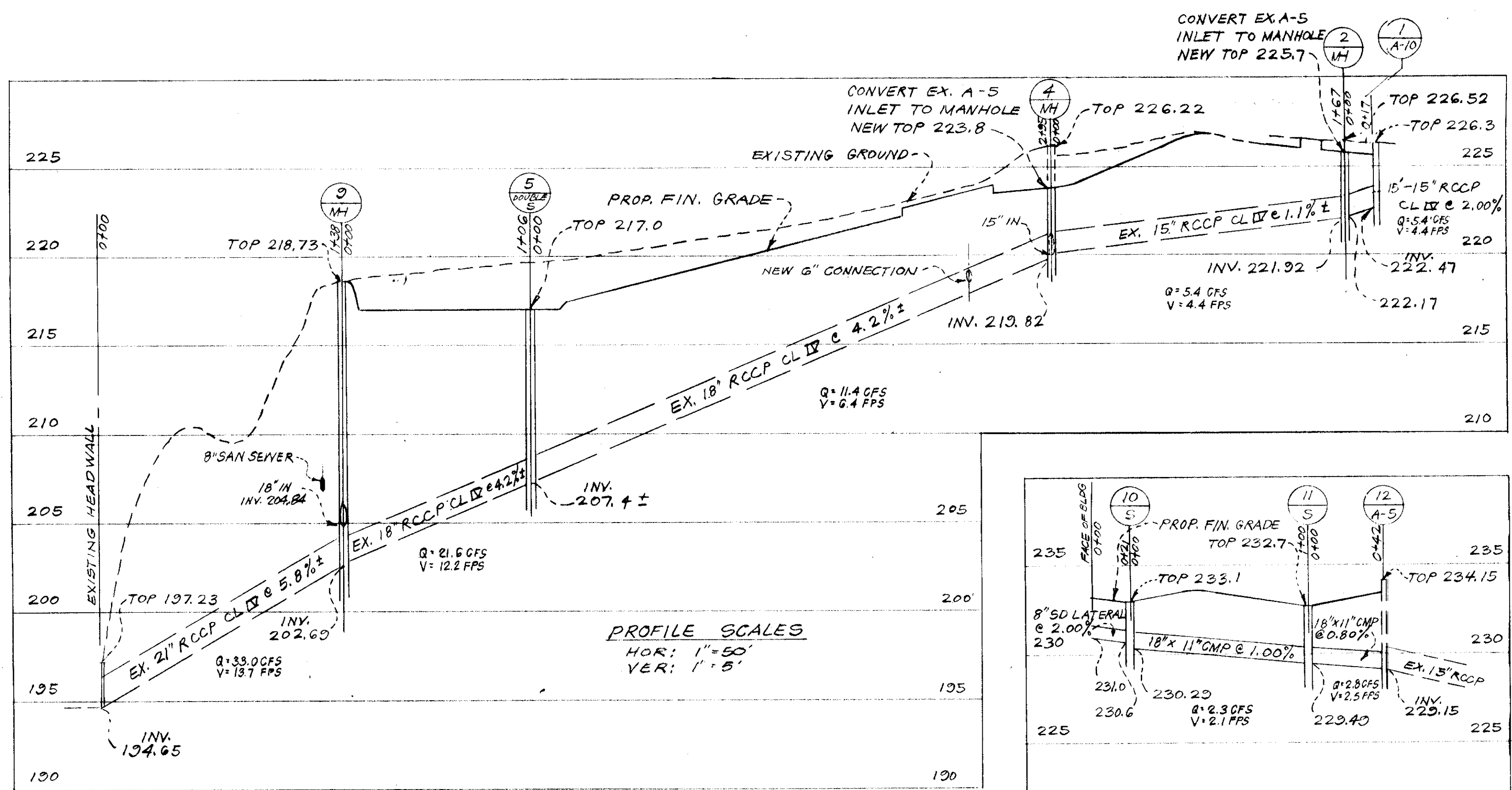
LEVEL	ELEVATION	LEVEL	ELEVATION
4 STORY ADDITION	EL. 267.95	EXISTING 4 STORY	EL. 267.95
1 STORY ADDITION	EL. 259.78	EXISTING 1 STORY	EL. 259.78
	EL. 250.96		EL. 250.96
	EL. 242.38		EL. 242.38
	EL. 233.80		EL. 233.80
	EL. 225.22		EL. 225.22
	EL. 250.96	PARAPET	EL. 251.05
	EL. 242.38		EL. 247.72
	EL. 234.12		EL. 234.12
	EL. 222.12		EL. 222.12

PAVING SECTION

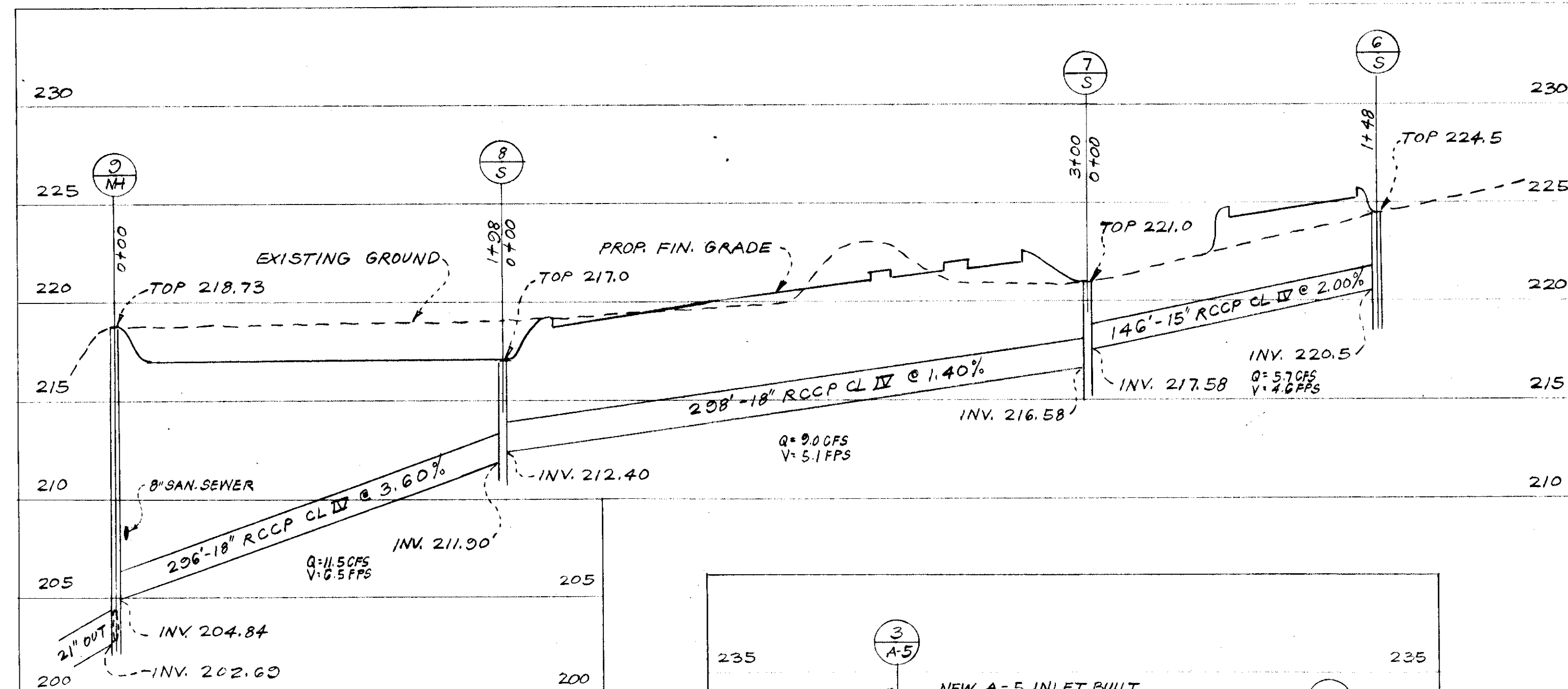
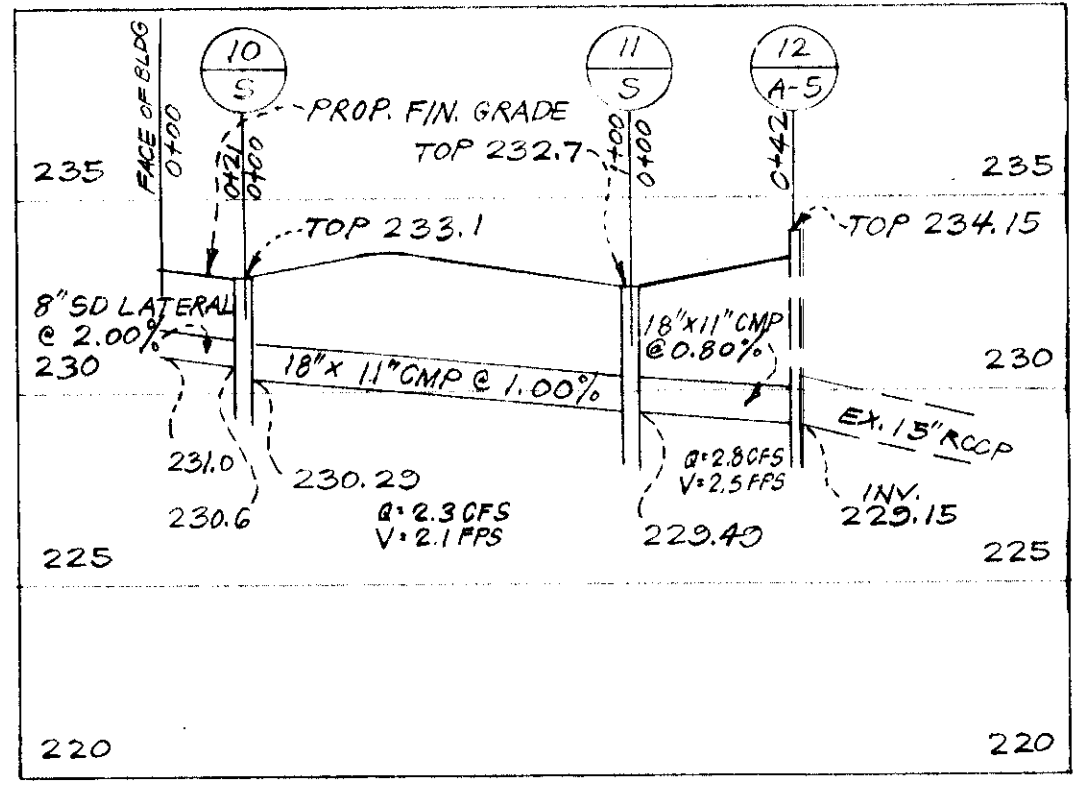
REFER TO STD DRAWING D-13, PAGE 68

ASPHALTIC CONCRETE SURFACE
 CLEAR & GRADE SUBGRADE
 BASE COURSE
 SURFACE COURSE

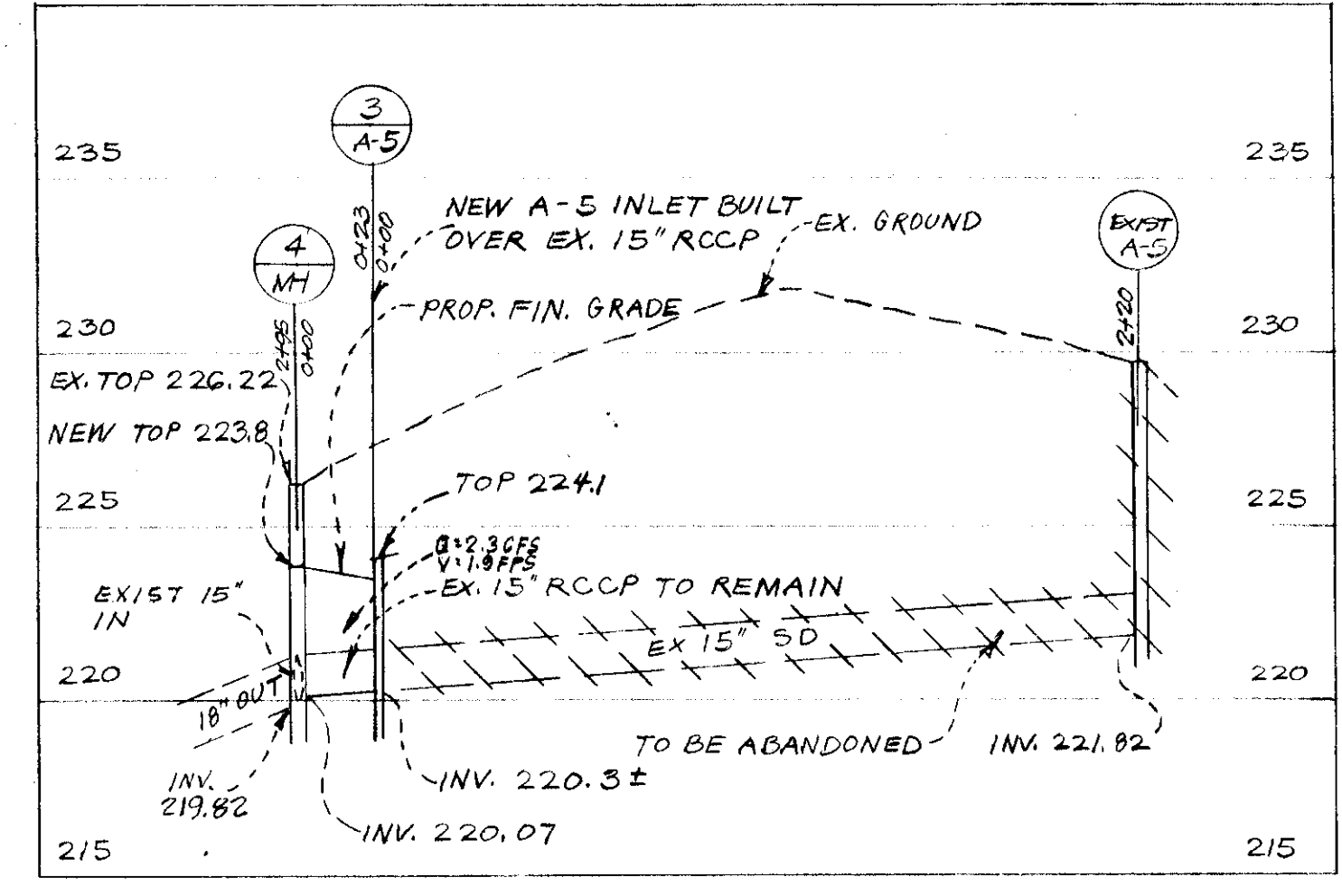
ARTICLE C-1
 ARTICLE C-2
 ARTICLE C-3
 ARTICLE C-31



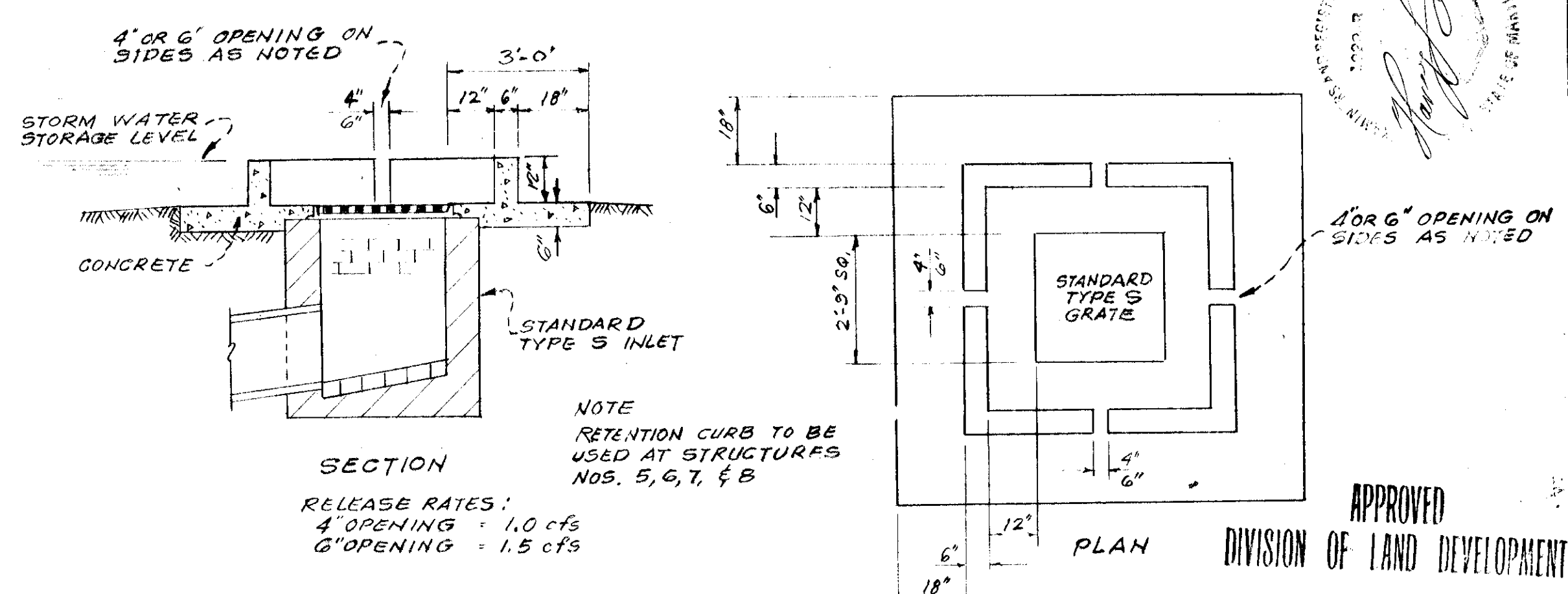
PROFILE SCALES
HOR: 1"=50'
VER: 1"=5'



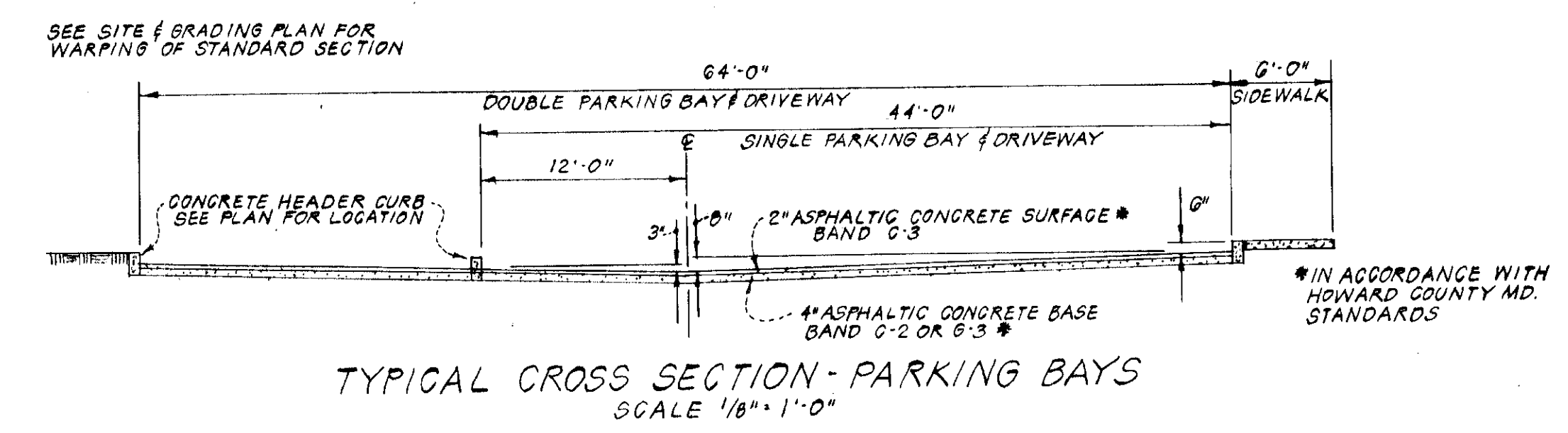
STORM DRAIN STRUCTURE SCHEDULE				
N#	TYPE	TOP ELEV.	INVERT ELEV. IN/OUT	REMARKS
1	A-10	226.3	222.47	WITH DEFLECTORS
2	MH	225.7	222.17	CONVERT FROM EXIST. A-5 INLET
3	A-5	224.1	220.32	NEW INLET OVER EXIST. 15" PIPE
4	MH	223.8	220.07	CONVERT FROM EXIST. A-5
5	S	217.0	207.41	DOUBLE GRATE INLET OVER EXIST. 18" RETENTION CURB. 6" OPENING EAST & WEST. RETENTION CURB 4" OPENING NORTH & SOUTH SIDES.
6	S	224.5	220.5	RETENTION CURB 6" OPENING NORTH SIDE
7	S	221.0	216.58	RETENTION CURB 6" OPENINGS NORTH SIDE
8	S	217.0	212.40	RETENTION CURB 6" OPENING NORTH
9	MH	218.73	204.84	EXISTING. NEW 18" DIA. CONNECTION
10	S	233.1	230.6	IN DRIVEWAY SUMP & INVERT
11	S	232.7	229.49	IN DRIVEWAY SUMP & INVERT
12	A-5	234.15	229.15	EXISTING. NEW 11" X 18" CMP CONNECTION



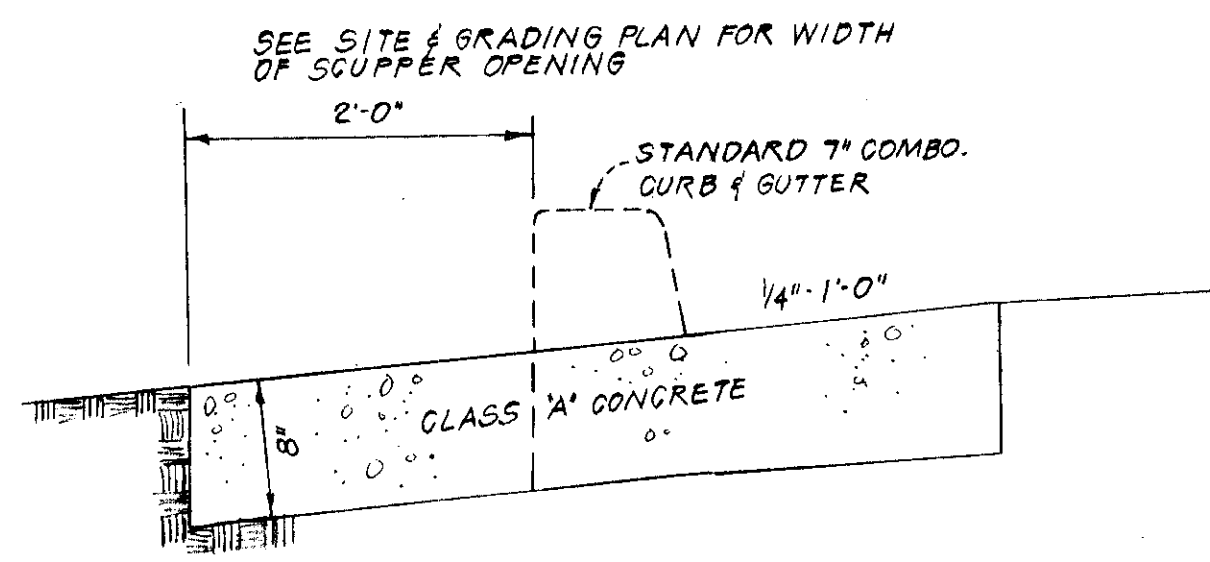
LOT 46, CRESTMOUNT RECORDED AS PLAT NO. 3116, ON 11-21-18



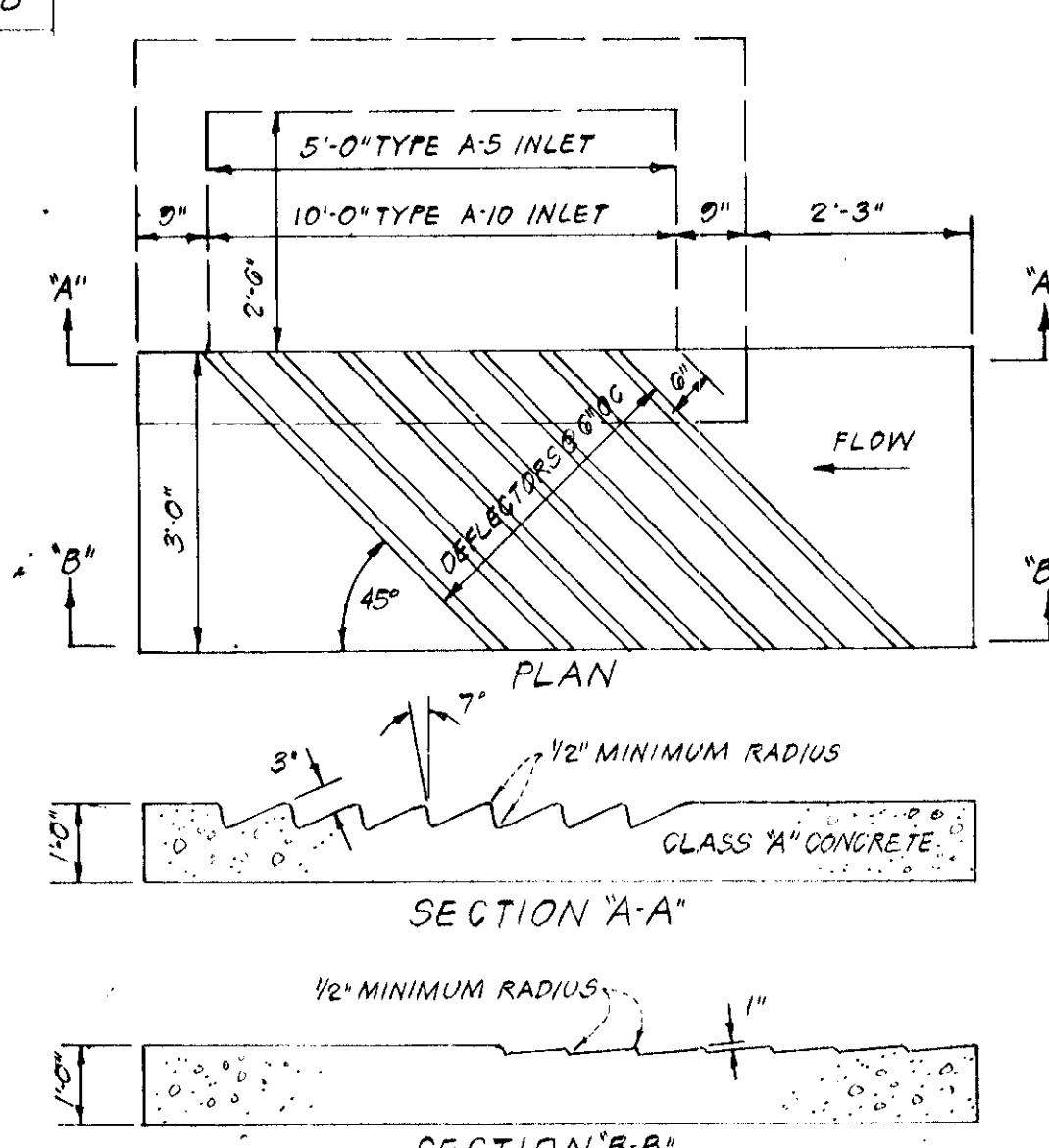
SPECIAL STORM WATER RETENTION CURB
SCALE: 3/8"=1'-0"



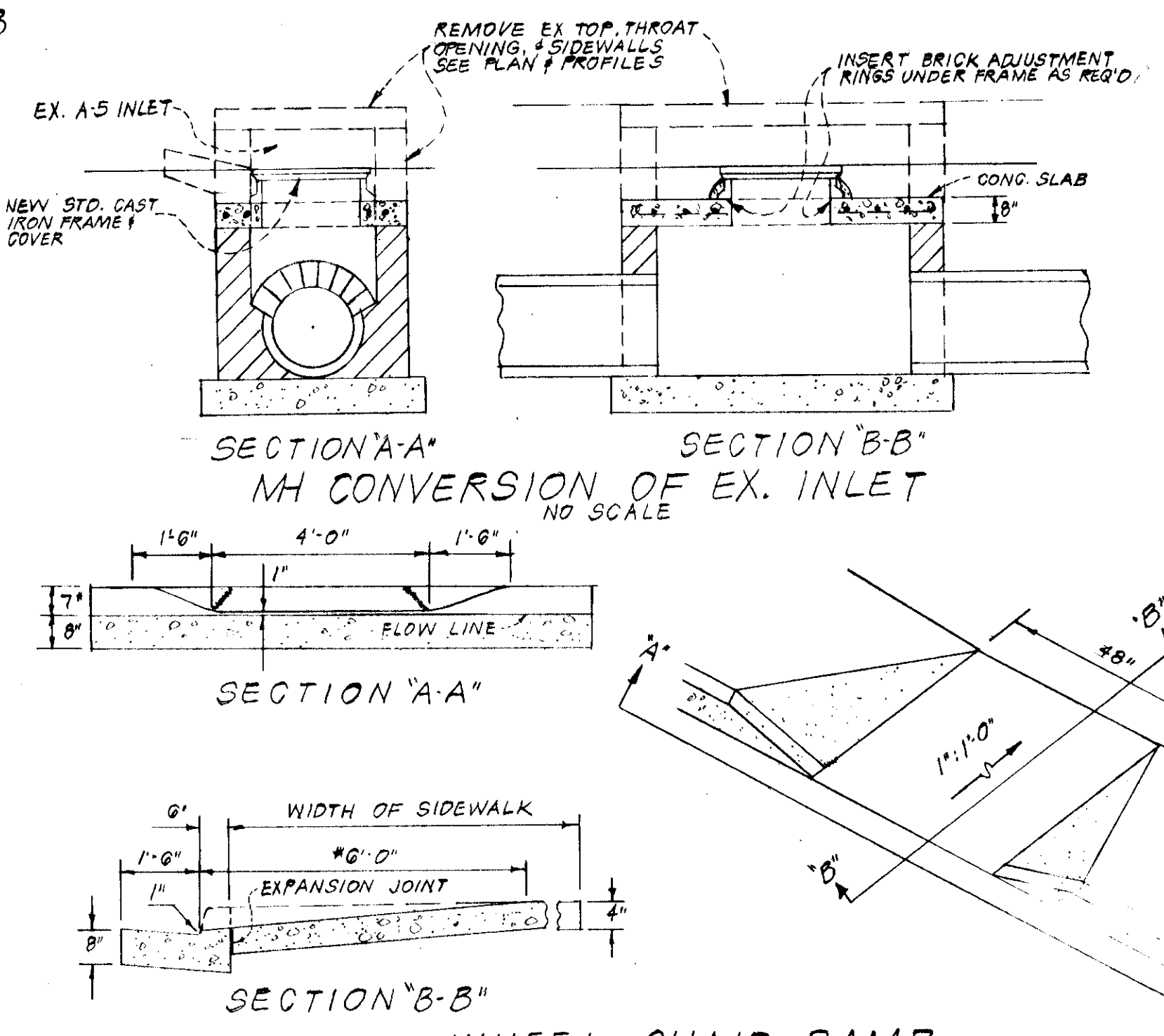
TYPICAL CROSS SECTION - PARKING BAYS
SCALE 1/8"=1'-0"



SCUPPER THRU CURB
NO SCALE



INLET DEFLECTORS
NO SCALE



SECTION A-A
MH CONVERSION OF EX. INLET
NO SCALE

WHEEL CHAIR RAMP
NO SCALE

APPROVED
DIVISION OF LAND DEVELOPMENT
HOWARD COUNTY, MARYLAND
DATE 11-13-78

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
DATE 12-11-78
APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY OFFICE OF PLANNING AND ZONING
DATE 12-21-78
APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
HOWARD COUNTY BUREAU OF ENGINEERING
DATE 12-7-78

APPLICANT:
COLUMBIA HOTEL ASSOCIATES
JULIAN SAVAGE, GENERAL PARTNER
7315 WISCONSIN AVENUE, SUITE #901-W
BETHESDA, MARYLAND, 20014 PHONE 301-652-1703

JEROME J. NORRIS & ASSOCIATES
LAND PLANNING - HOUSING CONSULTANTS
6001 32ND STREET N.W.
WASHINGTON, D.C. 20015

COLUMBIA HOLIDAY INN
7900 BALTIMORE WASHINGTON BLVD. JESSUP MD. 20704
TAX MAP 43 - PARCEL 134 & PART OF PARCEL #45 (LOTS G-11) CRESTMOUNT
6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

STORM DRAIN PROFILES
SITE DETAILS

REVISIONS		SCALE:	DRAWING
		AS NOTED	N# 2
		AUG. 22, 1978	OF 5

ZONING ANALYSIS

ZONE - S-2
 AREA OF SITE - 6.8984 AC - 300,493 sq ft
 LOT COVERAGE ALLOWED - 30% - 150,247 sq ft
 BUILDING SETBACK REQ'D - 30'
 OPEN SPACE REQ'D - 20'
 LANDSCAPING WITHIN PARKING AREAS - 5%

ACTUAL LOT COVERAGE - 38.181%
 BUILDING HEIGHT - 35'
 ACTUAL OPEN SPACE - 81,800 sq ft
 PARKING AREAS - 174,250 sq ft
 LANDSCAPE IN PARKING - 24,450 sq ft

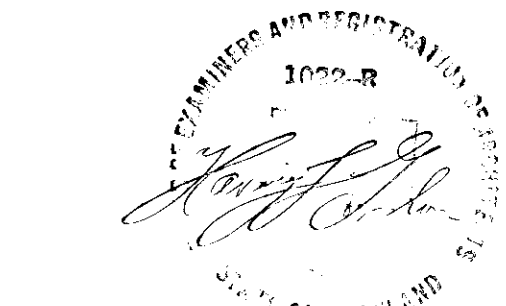
PARKING
 TOTAL RENTAL UNITS - 179 - 179 CARS REQ'D
 RATHSKELLAR - 189 PERSONS - 47 CARS REQ'D
 DINING ROOM - 142 PERSONS - 36 CARS REQ'D
 BANQUET/MTG - 385 PERSONS - 120 CARS REQ'D
 EMPLOYEES - 60 PERSONS - 30 CARS REQ'D
 TOTAL PARKING REQ'D - 411 CARS
 TOTAL PARKING PROVIDED - 411 CARS
 AREA OF EXISTING DEVELOPMENT (SDP 79-16) - 3.01 AC
 AREA OF PROPOSED DEVELOPMENT - 3.89 AC
 DISTURBED AREA - 4.3 AC

SEDIMENT CONTROL NOTES

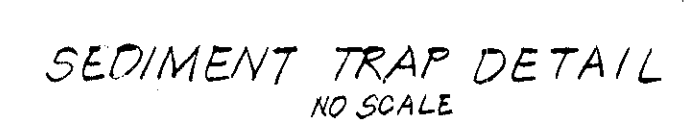
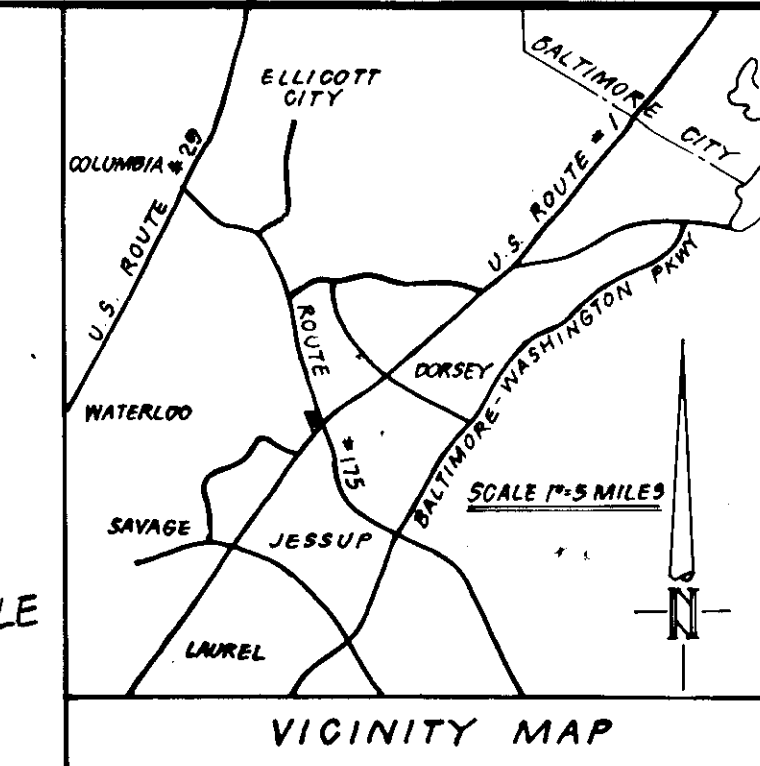
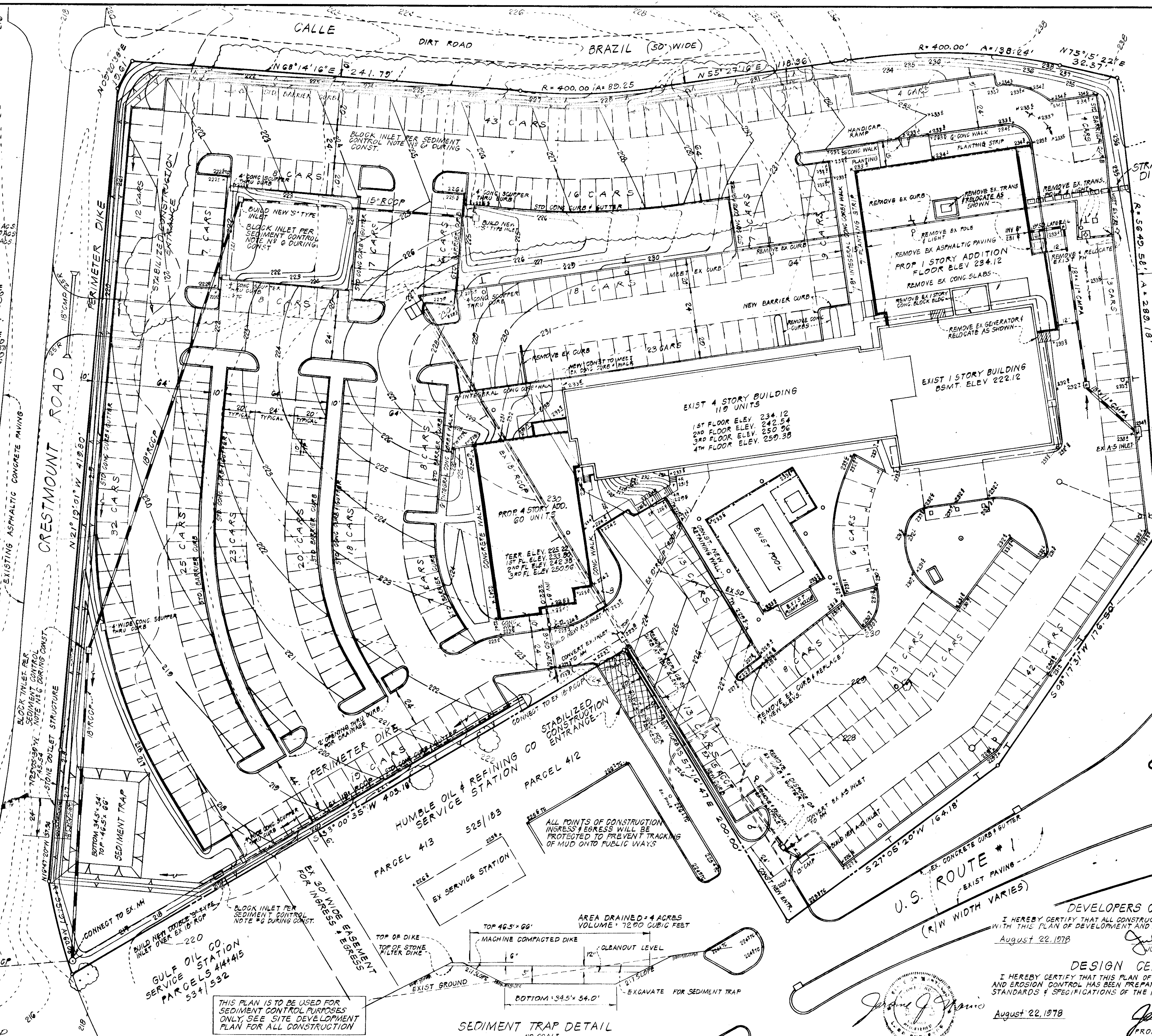
THE DEVELOPER SHALL NOTIFY THE HOWARD COUNTY OFFICE OF INSPECTIONS AND PERMITS AT LEAST 24 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION SHOWN HEREON (902-2371). ALL GRADED AREAS NOT TO BE SEEDDED SHALL BE STABILIZED BY SEEDING MULCHING IN ACCORDANCE WITH THE FOLLOWING 1. SITE PREPARATION
 A. HARROW OR DISC IN AREAS PROPOSED TO BE SEEDDED WITH THE FOLLOWING MATERIAL AT THE SPECIFIED RATE TO A DEPTH OF 3"
 1. PULVERIZED LIMESTONE AT 1/2 TONS PER ACRE
 2. COMMERCIAL FERTILIZER AT 1/4 TONS PER ACRE
 3. SUPER PHOSPHATE OF 600 LBS. PER ACRE
 2. SEEDING
 A. SOON THE FOLLOWING SEED MIXTURE AT THE RATE OF 200 LBS. PER ACRE OF MECHANICAL SPREADER
 1. TEMPORARY ITALIAN OR PERENNIAL RYE GRASS
 2. PERMANENT 40% HARIAN BLUE GRASS, 40% SOUTH DAKOTA BLUE GRASS, 10% PENN LAMN OR PINE RED RESQUE
 3. THE SEEDED AREA SHALL BE RAKED WITH A YOK RAKE (MIN. 2 PASSES) COVERED AND COMPACTED WITH A MULTIPACKER OR OTHER APPROVED METHOD.
 3. MULCHING
 A. SEEDED AREAS SHALL BE UNIFORMLY MULCHED IMMEDIATELY AFTER SEEDING WITH UNWEATHERED SMALL GRAIN STRAW AT THE RATE OF 1/2 TO 2 TONS PER ACRE
 B. THE MULCHING WITH LIQUID ASPHALT AT 0.1 GAL/SY OR EMULSIFIED ASPHALT AT 0.04 GAL/SY ON MULCH NETTING
 4. SOODING
 A. APPLY 10-10-10 FERTILIZER @ 1000 LBS/PER ACRE (250/100) @ 1500/1000
 B. APPLY GROUND AGRICULTURAL LIMESTONE @ 2000 LBS/AC (500/1000)
 C. DISC OR RAKE BOTH LIME AND FERTILIZER INTO SOIL BY DISCUSING FIRM UP AFTER INCORPORATION
 D. LAY SOIL TO A TIGHT FIT ROLL TO INSURE CONTACT WITH UNDERLYING SOIL. WATER AS NECESSARY FOR FIRST TWO WEEKS IN SUMMER TO INSURE ESTABLISHMENT
 E. CRITICAL AREA (2:1 SLOPE) STABILIZATION SHALL BE COMMON KENTUCKY K-3 (CERTIFIED) @ 40% ACRE AND CROWN VETCHION SQUARE AND INDIVIDUAL FEET @ 15% ACRE
 F. ALL SEDIMENT WILL BE PREVENTED FROM ENTERING ANY CONSTRUCTED STORM DRAINAGE SYSTEM (I.E. THROUGH THE USE OF SAND BAGS, BOARDS GRAVEL OR OTHER APPLICABLE METHOD.

SEQUENCE OF CONSTRUCTION

START	FALL 1978
FIRST WEEK	INSTALL SEDIMENT CONT. MEAS. SITE PREP
SECOND WEEK	START FOUNDATION EXCAVATION
THIRD WEEK	BEGIN FOOTINGS
FOURTH WEEK	BEGIN BUILDING SUPERSTRUCTURE
FIFTH WEEK	INSTALL ALL SITE UTILITIES
SIXTH WEEK	SITE IMPROVEMENTS AND PAVING BASE
SEVENTH WEEK	COMPLETE BUILDING SUPERSTRUCTURE
EIGHTH WEEK	LANDSCAPE FINAL SITE FINISH PAVING
NINTH WEEK	PROJECT COMPLETION



LOT 46, CRESTMOUNT RECORDED AS PLAT NO. 4146 ON 11-21-78



DEVELOPERS CERTIFICATE
 I HEREBY CERTIFY THAT ALL CONSTRUCTION WILL BE DONE IN ACCORDANCE WITH THIS PLAN OF DEVELOPMENT AND PLAN OF SILT & SEDIMENT CONTROL
 August 22, 1978
 Julian Savage, GENERAL PARTNER

DESIGN CERTIFICATE
 I HEREBY CERTIFY THAT THIS PLAN OF DEVELOPMENT AND PLAN OF SILT AND EROSION CONTROL HAS BEEN PREPARED IN ACCORDANCE WITH THE STANDARDS & SPECIFICATIONS OF THE HOWARD SOIL CONSERVATION DISTRICT
 August 22, 1978
 Jerome J. Norris, PROFESSIONAL LAND SURVEYOR, MARYLAND REG. NO. 4607

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS:
 HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER
 DATE 12-18-78

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DEPARTMENT OF HOWARD COUNTY
 DIRECTOR
 DATE 12-7-78

REVIEWED FOR HOWARD SOIL AND MEETS TECHNICAL REQUIREMENTS
 DATE 12-1-78
 U.S. SOIL CONSERVATION SERVICE
 THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
 APPROVED: [Signature]
 DATE 12-1-78
 HOWARD SOIL CONSERVATION DISTRICT

APPLICANT:
 COLUMBIA HOTEL ASSOCIATES
 JULIAN SAVAGE, GENERAL PARTNER
 1315 WILSON AVENUE, SUITE 501-W
 BETHESDA, MARYLAND, 20014 PHONE 301-652-1709

JEROME J. NORRIS & ASSOCIATES
 LAND PLANNING - HOUSING CONSULTANTS
 6001 32ND STREET N.W.
 WASHINGTON, D.C. 20015

COLUMBIA HOLIDAY INN
 7900 BALTIMORE WASHINGTON BLVD. JESSUP, MD. 20704
 TAX MAP 43 - PARCEL 134 & PART OF PARCEL 445 (LUS G-11) CRESTMOUNT
 9TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SEDIMENT CONTROL PLAN

REVISIONS
 SCALE 1"=30'
 DRAWING NO. 3 OF 5
 DATE AUGUST 22, 1978

STRAW BALE DIKE*

Flow →

EMBEDDING DETAIL: 4" vertical face

ANCHORING DETAIL: Angle first stake toward previously laid bale; Wire or nylon bound bales placed on the contour; 2 re-bars, steel pickets, or 2" x 2" stakes 1 1/2' to 2' in ground

Construction Specifications

- Bales shall be placed in a row with ends tightly abutting the adjacent bales.
- Each bale shall be embedded in the soil a minimum of 4".
- Bales shall be securely anchored in place by stakes or re-bars driven through the bales. The first stake in each bale shall be angled toward previously laid bale to force bales together.
- Inspection shall be frequent and repair or replacement shall be made promptly as needed.
- Bales shall be removed when they have served their usefulness so as not to block or impede storm flow or drainage.

Standard Symbol **SBD**

* Drainage area less than 1/2 acre.

U. S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE College Park, Md.	STRAW BALE DIKE	Standard Drawing SBD-1
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13.03

STONE OUTLET STRUCTURE*
(not to scale)

Flow →

Earth dike

Stone

Level crest: 6" min. (as shown on plan) min. 2' min. H = 18" min.

Stone embedded: 4" min.

Ground line

Construction Specifications

- The stone shall be crushed stone. Gravel may be used if crushed stone is not available. The stone shall meet MSHA Size No. 2 or AASHTO designation M43 Size No. 2 or 24.
- The crest of the stone dike shall be at least six inches lower than the lowest elevation of the top of the earth dike and shall be level.
- The stone outlet structure shall be embedded into the soil a minimum of four inches.
- The minimum length, in feet, of the crest of the stone outlet structure shall be equal to six times the number of acres of contributing drainage area.
- The stone outlet structure shall be inspected after each rain, and the stone shall be replaced when the structure ceases to function as intended due to silt accumulation among the stone, washout, construction traffic damage, etc.

Standard Symbol **SOS**

* Drainage area less than 5 acres

U. S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE College Park, Md.	STONE OUTLET STRUCTURE	Standard Drawing SOS-1
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17.03

PERIMETER DIKE*
(not to scale)

Flow →

2' min. 18" min.

Existing ground: 2:1 slope or flatter

CROSS SECTION

Upslope toe

Positive drainage. (Sufficient grade to drain.)

PLAN VIEW

Construction Specifications

- All dikes shall be machine compacted.
- All perimeter dikes shall have positive drainage to an outlet.
- A. Diverted runoff from a protected or stabilized upland area shall outlet directly onto an undisturbed stabilized area or into a level spreader or grade stabilization structure.
B. Diverted runoff from a disturbed or exposed upland area shall be conveyed to a sediment trapping device such as sediment trap or a sediment basin or to an area protected by any of these practices.
- Stabilization, when required, shall be done in accordance with Standard and Specifications for Grassed Waterway. The minimum area to be stabilized shall be the channel flow area.
- Periodic inspection and required maintenance shall be provided.

Standard Symbol **PD**

* Drainage area less than 5 acres

U. S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE College Park, Md.	PERIMETER DIKE	Standard Drawing PD-1
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12.03

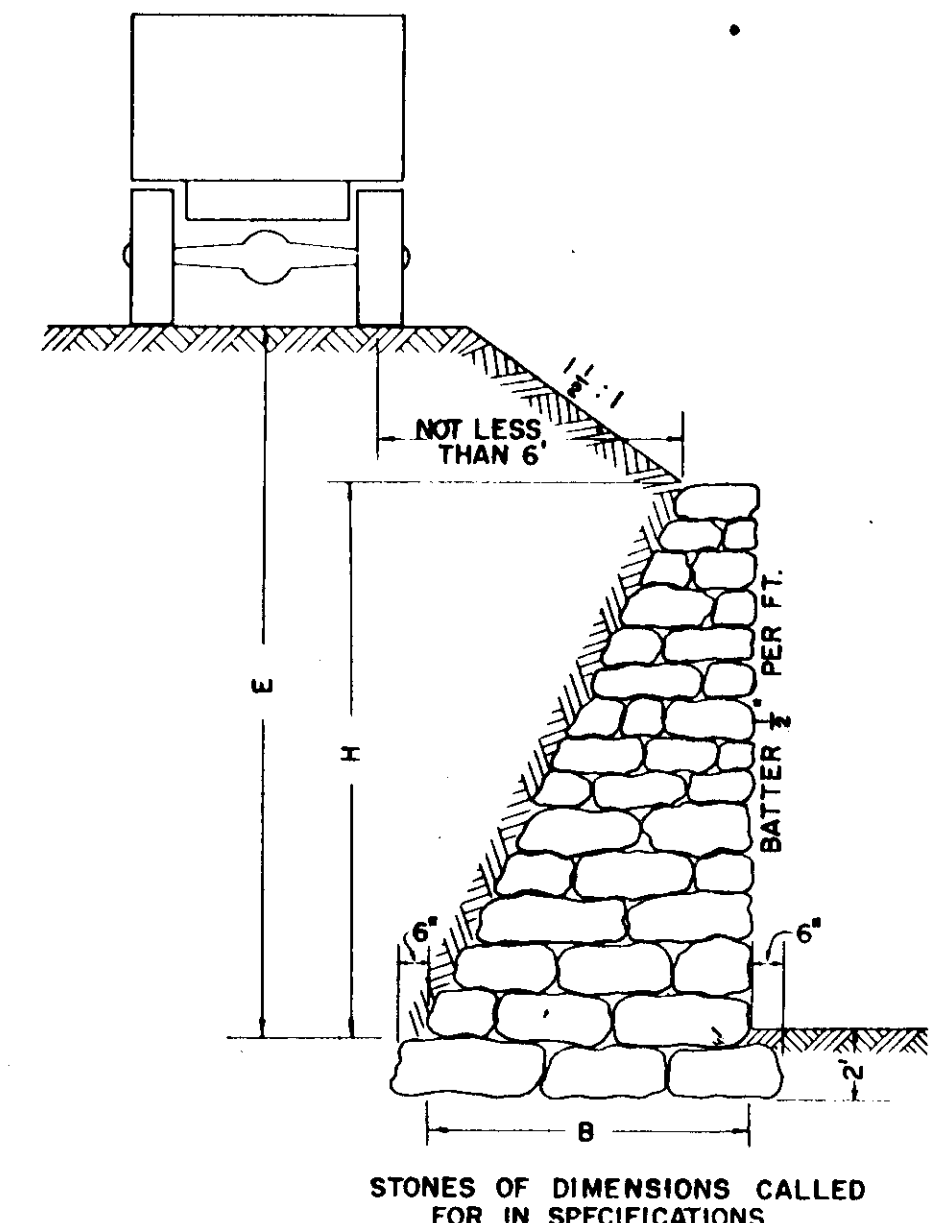
H	FOR UNLOADED WALLS	FOR LOADED WALLS
1.0	B = .50 H	B = .66 H
1.1	B = .57 H	B = .67 H
1.2	B = .61 H	B = .68 H
1.3	B = .64 H	B = .69 H
1.4	B = .66 H	B = .70 H
1.5	B = .67 H	B = .71 H
1.6	B = .69 H	B = .72 H
1.7	B = .70 H	B = .73 H
1.8	B = .71 H	B = .74 H
2.0	B = .73 H	B = .75 H
2.5	B = .75 H	B = .76 H
3.0	B = .77 H	B = .77 H

TOP THICKNESS FOR UNLOADED WALLS TO BE .15H WITH A MINIMUM THICKNESS OF 2 FT.

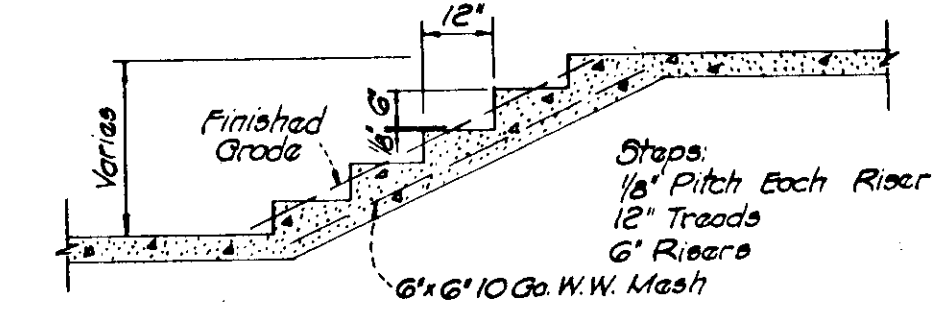
TOP THICKNESS FOR LOADED WALLS TO BE .20H WITH A MINIMUM THICKNESS OF 2.5 FT.

MINIMUM THICKNESS OF BASE = TOP THICKNESS.

MAXIMUM HEIGHT OF WALL (H) TO BE 6'-0".



DRY STONE RETAINING WALL
NO SCALE



APPROVED
DIVISION OF LAND DEVELOPMENT

HOWARD COUNTY, MARYLAND

DATE 11-13-78
AWM

APPROVED FOR HOWARD SCD AND MEETS TECHNICAL REQUIREMENTS

REVIEWED FOR HOWARD SCD AND MEETS TECHNICAL REQUIREMENTS

APPROVED FOR PUBLIC WATER / PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT

APPROVED FOR COUNTY HEALTH DEPT

APPROVED FOR PLANNING AND ZONING
DATE 12-12-78

APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL OF THE HOWARD SOIL CONSERVATION DISTRICT

APPROVED FOR HOWARD SCD

LOT 4G, CRESTMOUNT RECORDED AS PLAT NO. 4146 ON 11-21-78

SILT FENCE DETAIL (OPTIONAL)
No Scale

Woven Wire Fence (Min. 14 ga. 6" Max Mesh Spacing)

30" Min Metal Fence Posts driven into ground a min. of 14"

Filter Cloth (Woven Cloth, Polyfilter X, or Approved Equal)

10" (Max) I.C.C.

Height of Filter Cloth (12" Min.)

Backfill trench with earth after placing filter cloth

Filter Cloth Trench

CONSTRUCTION AREA

Notes:

- Woven wire fence to be fastened securely to fence posts by use of wire ties.
- Filter cloth to be fastened securely to woven wire fence by use of wire ties spaced every 24" x 24".
- Silt fence to be placed in lieu of straw bales and/or diversion dikes at the option of the developer.

STONE OUTLET SEDIMENT TRAP*

Excavate, if necessary, for storage

Flow →

Earth embankment

Stone

Cutaway to show straw bale core

Length (ft.) = 6 x Drainage Area (Ac.) 1' min.

Extend core into earth embankment

Construction Specifications

- Area 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 or other woody vegetation as well as over sized stones, rocks, organic material or other objectionable material. The embankment shall be compacted by traversing with equipment while it is being constructed.
- Sediment shall be removed and trap restored to its original dimensions when the sediment has accumulated to 1/2 the design depth of the trap. Removed sediment shall be deposited in a suitable area and in such a manner that it will not erode.
- 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.
- All cut and fill slopes shall be 2:1 or flatter.
- The crushed stone used in the outlet shall meet AASHTO designation M43, Size No. 2 or 24 or its equivalent such as MSHA No. 2. Gravel, meeting the above gradation, may be used if crushed stone is not available. Crusher run is not acceptable.

* Drainage area less than 5 acres.

Standard Symbol **ST**

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
College Park, Md.

STONE OUTLET SEDIMENT TRAP	Standard Drawing ST-3
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20.07

STABILIZED CONSTRUCTION ENTRANCE
(not to scale)

50' min.

Public Right-of-Way

Existing ground

PROF. Provide appropriate transition between Stabilized Construction Entrance and Public Right-of-Way

50' min.

Public Right-of-Way

Existing ground

Construction Specifications

- Stone size - Use MSHA size No. 2 (2-1/2" to 1") or AASHTO designation M43, size No. 2 (2-1/2" to 1-1/2"). Use crushed stone.
- Length - As effective, but not less than 50 feet.
- Thickness - Not less than eight (8) inches.
- Width - Not less than full width of all points of ingress or egress.
- Washing - When necessary, 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 crushed stone which drains into an approved sediment trap or sediment basin. All sediment shall be prevented from entering any storm drain, ditch, or watercourse through use of sand bags, gravel, boards or other approved methods.
- 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/or cleanout of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately.

Standard Symbol **SC**

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
College Park, Md.

STABILIZED CONSTRUCTION ENTRANCE	Standard Drawing SC-1
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16.03

APPLICANT:
COLUMBIA MOTEL ASSOCIATES
JULIAN SAVAGE, GENERAL PARTNER
7315 WISCONSIN AVENUE, SUITE #301-W
BETHESDA, MARYLAND, 20814 PHONE 301-652-1703

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COLUMBIA HOLIDAY INN
7900 BALTIMORE WASHINGTON BLVD. JESSUP MD. 20704
TAX MAP 43 - PARCEL 134 & PART OF PARCEL #5 (LOTS 6-11) CRESTMOUNT
6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SEDIMENT CONTROL & SITE DETAILS

REVISIONS	SCALE: AS NOTED	DRAWING NO. 4 OF 5
	AUG. 22, 1978	

