

- GENERAL NOTES:**
- TOTAL AREA OF PARCEL: 26.091 AC.±
A. LIMIT OF SUBMISSION: 12.0 AC.±
 - PRESENT ZONING: RSA (RESIDENTIAL - SINGLE ATTACHED)
 - DEED REFERENCE OF PARCEL: LIBER 1251, FOLIO 459 PLAT REFERENCE: 5998
 - PROPERTY IS SHOWN ON TAX MAP 47, PARCEL 493
 - PARKING DATA:
A. INTENDED USE OF STRUCTURES: GARDEN APARTMENTS
B. TOTAL NUMBER OF ALLOWABLE UNITS: 200
C. TOTAL NUMBER OF UNITS SHOWN: 200
1.) ONE BEDROOM UNITS: 76
2.) TWO BEDROOM UNITS: 124
3.) TOTAL NUMBER OF HANDICAPPED UNITS REQUIRED (4%): 8
4.) TOTAL NUMBER OF HANDICAPPED UNITS PROVIDED: 8
a) ONE BEDROOM UNITS: 3
b) TWO BEDROOM UNITS: 5
D. TOTAL AREA OF BUILDINGS (INCLUDING BATHHOUSE AND POOL): 2.0 AC.± (68% COVERAGE)
1.) ONE BEDROOM UNIT
a) MIN. FLOOR AREA REQUIRED: 530 S.F.±
b) FLOOR AREA PROVIDED: 700 S.F.±
2.) TWO BEDROOM UNIT
a) MIN. FLOOR AREA REQUIRED: 660 S.F.±
b) FLOOR AREA PROVIDED: 950 S.F.±
E. TOTAL NUMBER OF SPACES REQUIRED (SEC. 123 HO. CO. ZONING REG.): 300
1.) 1.5 SPACES/1 BR. OR 2 BR. UNIT; 1.5 SPACES/200 UNITS = 300 SPACES
a) 1.5 SPACES/8 HANDICAPPED UNITS = 12 SPACES
F. TOTAL NUMBER OF SPACES PROVIDED: 318
1.) REGULAR SPACES (9' x 18'): 304
2.) HANDICAPPED SPACES (12' x 18'): 14
G. OPEN SPACE (GREEN AREA)
1.) TOTAL OPEN SPACE REQUIRED (20%): 5.22 AC.±
2.) TOTAL OPEN SPACE PROVIDED: 14.0 AC.±
 - THE CONTRACTOR SHALL NOTIFY THE HOWARD COUNTY CONSTRUCTION INSPECTION/SURVEY DIVISION 24 HOURS PRIOR TO COMMENCEMENT OF WORK AT 992-2437.
 - HANDICAPPED FACILITIES TO BE CONSTRUCTED IN ACCORDANCE WITH THE "DESIGN OF BARRIER FREE FACILITIES" AND THE "MARYLAND BUILDING CODE FOR THE HANDICAPPED AND AGED".
 - ALL PAVING AND STORM DRAIN CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.
 - EXISTING UTILITIES SHOWN HEREON HAVE BEEN LOCATED FROM FIELD AND OFFICE INFORMATION. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF EXISTING UTILITIES TO HIS OWN SATISFACTION BEFORE MAKING ANY CONNECTION THERETO OR EXCAVATING IN THE AREA THEREOF.
 - THE CONTRACTOR SHALL NOTIFY MISS UTILITY 559-0100 A MINIMUM OF THREE DAYS PRIOR TO BEGINNING ANY CONSTRUCTION SHOWN HEREON.
 - SEE ARCHITECTURAL DRAWINGS FOR BUILDING DIMENSIONS.
 - ALL INTERIOR ROADS WILL BE PRIVATELY OWNED AND MAINTAINED.
 - THE PRIVATE PARKING AREAS AND SIDEWALKS WILL BE CONSTRUCTED BY OTHERS (F-85-19)

TREES:

SYMBOL	BIOLOGICAL NAME	COMMON NAME	SIZE (FEET)
A.	ACER RUBRUM	OCTOBER RED MAPLE	8-10
B.	PINUS STROBUS	WHITE PINE	6-8
C.	QUERCUS PALUSTRIS	PIN OAK	8-10
D.	PRUNUS CALLERYANA	BRADFORD PEAR	8-10
E.	PRUNUS SERRULATA	"KWANZAN"	8-10
F.	CEDRUS DEODARA	KWANZAN CHERRY	8-10
G.	CRATEAGUS PHAENOPYRUM	INDIAN CEDAR	6-7
H.	PRUNUS CERASIFERA	WASHINGTON HAWTHORNE	8-10
		PURPLE LEAF FLOWERING PLUM	8-10

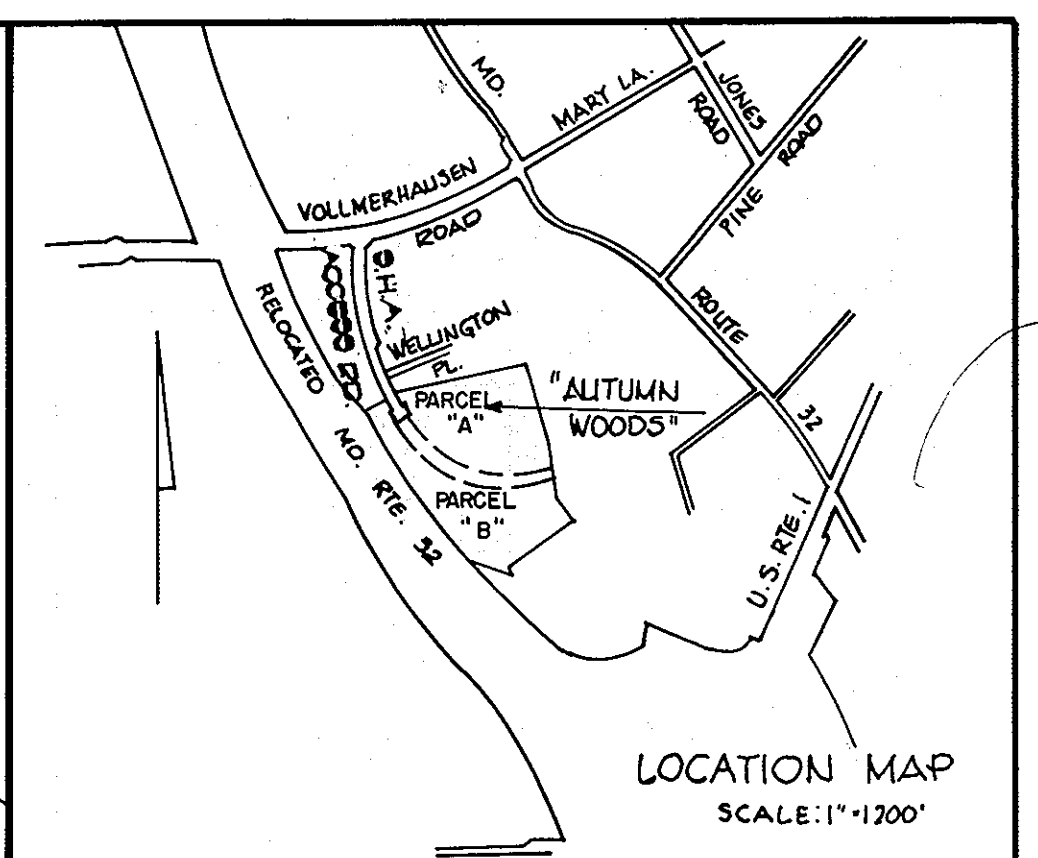
SHRUBS:

SYMBOL	BIOLOGICAL NAME	COMMON NAME
G.	THUGA OCC. WOODHARDI	GLOBE ARBORVITAE
H.	JUNIPERUS PHITZER	HETZI JUNIPER
I.	ILEX CRENATA COMPACT	JAPANESE HOLLY
J.	EUONYMUS SIEBOLDI	EVER. EUONYMUS

ALL SHRUBS - 2'-2 1/2'

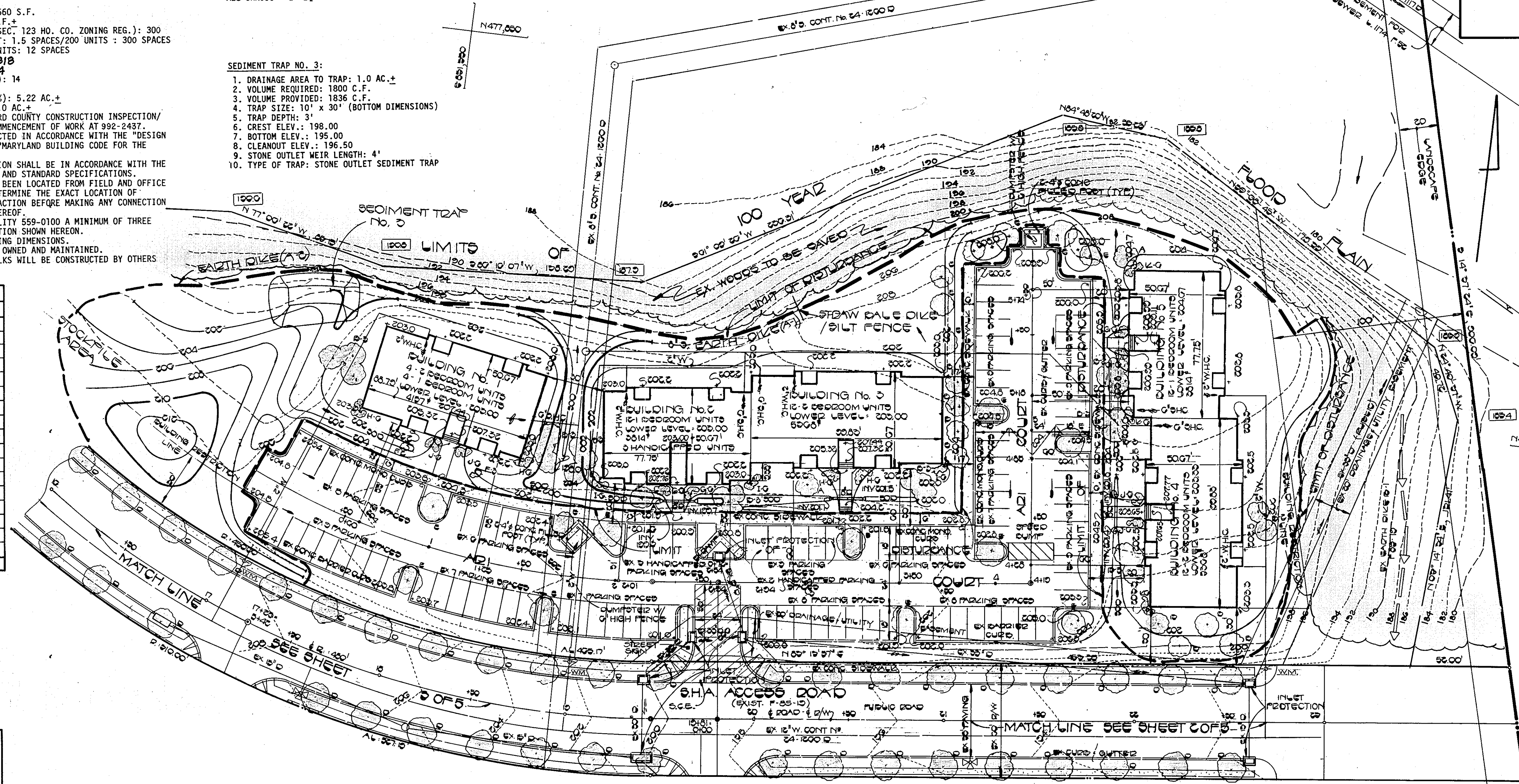
- SEDIMENT TRAP NO. 3:**
- DRAINAGE AREA TO TRAP: 1.0 AC.±
 - VOLUME REQUIRED: 1800 C.F.
 - VOLUME PROVIDED: 1836 C.F.
 - TRAP SIZE: 10' x 30' (BOTTOM DIMENSIONS)
 - TRAP DEPTH: 3'
 - CREST ELEV.: 198.00
 - BOTTOM ELEV.: 195.00
 - CLEANOUT ELEV.: 196.50
 - STONE OUTLET WEIR LENGTH: 4'
 - TYPE OF TRAP: STONE OUTLET SEDIMENT TRAP

LANDSCAPE LEGEND:
BRADFORD PEAR PLANTED @ 30' o/c (MAX.) 6" TO 10" MIN. HT.
(THIS LANDSCAPING TO BE DONE AS PART OF F-85-19 BY THE DEVELOPER HOWARD HILLS LIMITED PARTNERSHIP)



ADDRESS CHART

BLDG. NO.	ADDRESS
1.	8305 ARI COURT
2.	8311 ARI COURT
3.	8315 ARI COURT
4.	8325 ARI COURT
5.	8321 ARI COURT
6.	8302 AUTUMN WAY
7.	8306 AUTUMN WAY
8.	8320 AUTUMN WAY
9.	8324 AUTUMN WAY
10.	8340 LINDA WAY
11.	8344 LINDA WAY
12.	8350 LINDA WAY
13.	8354 LINDA WAY
14.	8360 LINDA WAY
15.	8364 LINDA WAY
16.	8314 AUTUMN WAY
17.	8310 AUTUMN WAY
BATHHOUSE	8330 LINDA WAY



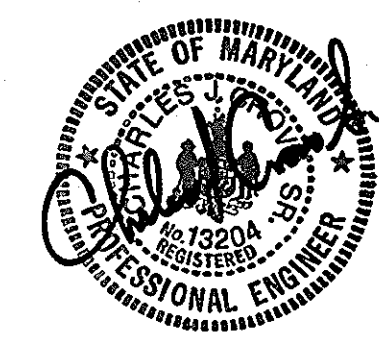
APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE: 9-20-84

LEGEND

EXISTING CONTOUR (2' INTERVAL)	.....
PROPOSED CONTOUR (2' INTERVAL)	.....
SPOT ELEVATION	.....
DRAINAGE FLOW	.....
RETAINING WALL	.....
EX. WOODS TO BE SAVED	.....
STRAW BALE DIKE (S.B.D.)	.....
SILT FENCE (S.F.)	.....
STABILIZED CONSTRUCTION ENTRANCE (S.C.E.)	.....
PERIMETER DIKE (P.D.)	.....

NOTE: 1. LIMIT OF DISTURBANCE SHOWN IS ALSO LIMIT OF CONTRACT.
2. ALL DISTURBED AREAS WILL BE SEEDED AND MULCHED EXCEPT IN DRAINAGE SWALES WHICH WILL BE SODDED 4" WIDE.

DATE	DESCRIPTION
12-4-83	Rev. Parking Tabulation
07-1-84	REVISED PER HO SCS COMMENTS DATED 5-10-84
07-28-84	REVISED HANDICAPPED UNITS
8-21-84	REVISED PER COUNTY COMMENTS DATED 8-10-84



OWNER AND DEVELOPER
AUTUMN WOODS LIMITED PARTNERSHIP
8930 BALTIMORE STREET
SAVAGE, MARYLAND 20863

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERS & LAND SURVEYORS
8388 COURT AVE.
ELLCOTT CITY, MD. 21043
(301) 461-2855

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 COUNTY SOIL CONSERVATION DISTRICT.

Signature of Engineer: [Signature]
DATE: 10/18/84

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 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."

Signature of Developer: [Signature]
DATE: 10/24/84

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

Signature: [Signature]
DATE: 11-15-84
U.S. SOIL CONSERVATION SERVICE

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

Signature: [Signature]
DATE: 11/15/84
DISTRICT HOWARD COUNTY SOIL CONSERVATION DISTRICT

APPROVED: OFFICE OF PLANNING AND ZONING

Signature: [Signature]
DATE: 11-28-84
PLANNING DIRECTOR

Signature: [Signature]
DATE: 11-28-84
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

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

Signature: [Signature]
DATE: 11-28-84
HEALTH OFFICER

APPROVED: DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER AND SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.

Signature: [Signature]
DATE: 11-23-84
DIRECTOR, PUBLIC WORKS

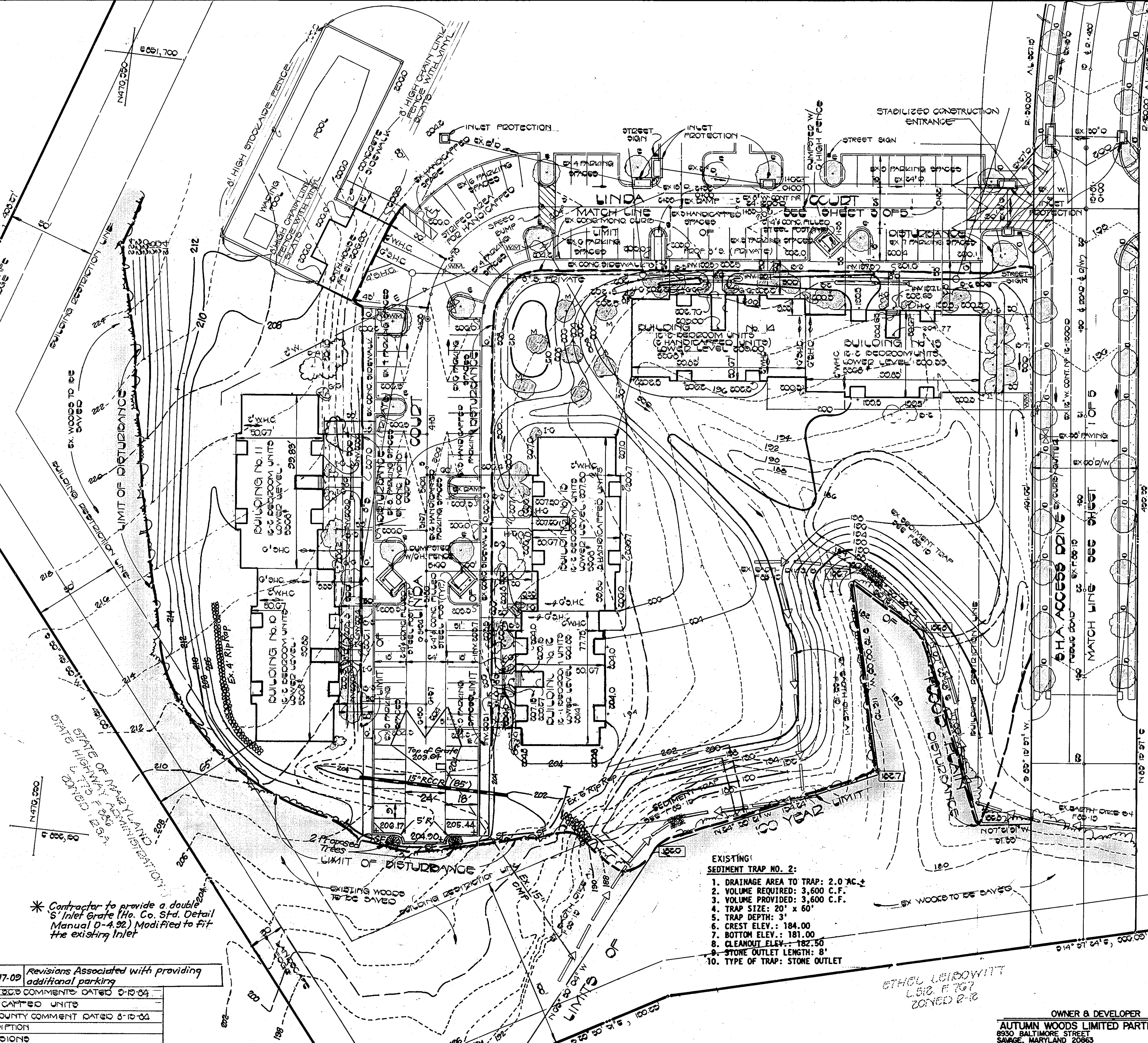
Signature: [Signature]
DATE: 11-21-84
CHIEF, BUREAU OF ENGINEERING

PLAT NO.	BLOCK NO.	ZONE	TAX / ZONE MAP	ELEC. DIST.	CENSUS TR.
5998	6	RSA	47	6TH	6064

WATER CODE: B03
SEWER CODE: 4280000

SITE DEVELOPMENT PLAN
AUTUMN WOODS
TAX MAP 47 PARCEL 493
6th ELECTION DISTRICT
PARCELS A & B
HOWARD COUNTY, MARYLAND
SCALE: 1"=30' JULY 11, 1984
SHEET 1 OF 5

- LEGEND**
- EXISTING CONTOUR (2' INTERVAL)
 - PROPOSED CONTOUR (2' INTERVAL)
 - SPOT ELEVATION
 - DRAINAGE FLOW
 - RETAINING WALL
 - EX. WOODS TO BE SAVED
 - STRAW BALE DIKE (S.B.D.)
 - SILT FENCE (S.F.)
 - STABILIZED CONSTRUCTION ENTRANCE (S.C.E.)
 - PERIMETER DIKE (P.D.)
 - Silt Fence (SF)



- SEDIMENT CONTROL NOTES:**
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE U.S.D.A. SOIL CONSERVATION SERVICE "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS."
 - THE DEVELOPER SHALL NOTIFY THE HOWARD COUNTY OFFICE OF INSPECTION AND SURVEYS AT LEAST 24 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION SHOWN HEREON (982-2437).
 - SEDIMENT CONTROL STRUCTURES TO BE CONSTRUCTED PRIOR TO ANY ON-SITE GRADING OR DISTURBANCE TO ANY EXISTING SURFACE MATERIAL, AND ARE TO BE STABILIZED AS SOON AS CONSTRUCTED.
 - ALL SEDIMENT CONTROL STRUCTURES TO REMAIN IN PLACE UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY OFFICE OF INSPECTION AND SURVEYS (982-2437).
 - ALL GRADED AREAS NOT TO BE SODDED SHALL BE STABILIZED BY SEEDING AND MULCHING IN ACCORDANCE WITH THE FOLLOWING:
 - SITE PREPARATION:
 - HARROW OR DISC IN AREAS PROPOSED TO BE SEED THE FOLLOWING MATERIALS
 - PULVERIZED LIMESTONE AT 2 TONS/ACRE.
 - COMMERCIAL FERTILIZED 10-10-10 AT 3/4 TONS/ACRE.
 - SUPER PHOSPHATE AT 600 LBS./ACRE.
 - SEEDING:
 - SOW THE FOLLOWING SEED MIXTURE AT THE RATE OF 200 LBS./ACRE WITH A MECHANICAL SPREADER.
 - TEMPORARY: ITALIAN OR PERENNIAL RYE GRASS.
 - PERMANENT: 40% MARION BLUE GRASS, 40% DAKOTA BLUE GRASS AND 20% PENN LAMN CREEPING FESCUE.
 - THE SEEDING AREA SHALL THEN BE RAKED WITH A YORK RAKE (A MINIMUM OF 2 PASSES) COVERED AND COMPACTED WITH CULTIPACKER OR OTHER APPROVED METHOD.
 - MULCHING:
 - SEEDING AREAS SHALL BE UNIFORMLY MULCHED IMMEDIATELY AFTER SEEDING WITH UNWEATHERED SMALL GRAIN STRAW AT THE RATE OF 1 1/2 - 2 TONS/ACRE.
 - TIE MULCH DOWN WITH LIQUID ASPHALT AT 0.1 GAL./S.Y. OR EMULSIFIED ASPHALT AT 0.04 GAL./S.Y. OR MULCH NETTING.
 - 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, SWALES, DITCHES, PERIMETER SLOPES AND ALL SLOPES GREATER THAN 3:1; b) 14 DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.

* Contractor to provide a double S' Inlet Grate (Ho. Co. Std. Detail Manual D-4.92) Modified to fit the existing inlet

DATE	DESCRIPTION	REVISIONS
01-11-84	REVISOR'S COMMENTS DATED 0-10-84	
07-28-84	REVISOR'S COMMENTS DATED 0-10-84	
08-01-84	REVISOR'S COMMENTS DATED 8-10-84	
12-17-84	Revisions Associated with providing additional parking	

- CONSTRUCTION SEQUENCE:**
- OBTAIN GRADING PERMIT.
 - CONSTRUCT STABILIZED CONSTRUCTION ENTRANCES AS SHOWN ON PLAN.
 - INSPECT ALL EXISTING SEDIMENT CONTROL STRUCTURES (SEE F-85-10) AND MAKE NECESSARY REPAIRS AS REQUIRED. STABILIZE ANY REPAIRED AREAS WITH TEMPORARY SEEDING MIXTURE AND STRAW MULCH.
 - EXTEND EXISTING STRAW BALE DIKE/SILT FENCE AS SHOWN.
 - GRADE BUILDING AREAS TO SUBGRADE.
 - BEGIN BUILDING CONSTRUCTION.
 - SEDIMENT SHALL BE REMOVED FROM THE SEDIMENT TRAPS WHEN THE CLEANOUT ELEVATION HAS BEEN REACHED.
 - THE CONTRACTOR SHALL INSPECT AND PROVIDE NECESSARY MAINTENANCE ON THE SEDIMENT AND EROSION CONTROL STRUCTURES SHOWN HEREON, AFTER EACH RAINFALL AND ON A DAILY BASIS.
 - THE SEDIMENT TRAP SHALL BE DETERMINED BY PUMPING. THE SEDIMENT FROM THE TRAP SHALL BE PLACED UP-GRADE FROM THE SEDIMENT TRAP IN SUCH A MANNER AS NOT TO INTERFERE WITH CONSTRUCTION OPERATIONS OR CAUSE EROSION DOWNGRADE FROM THE SEDIMENT TRAP.
 - REMOVE SEDIMENT FROM ROADWAYS AND DRESS STONE CONSTRUCTION ENTRANCES AS REQUIRED.
 - WITH PERMISSION OF THE DPW SEDIMENT CONTROL INSPECTOR, REMOVE STONE CONSTRUCTION ENTRANCES, BACKFILL SEDIMENT TRAPS AND STABILIZE WITH PERMANENT SEEDING MIXTURE AND STRAW MULCH.
 - STABILIZE ALL REMAINING DISTURBED AREAS WITH PERMANENT SEEDING MIXTURE AND STRAW MULCH.

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 9-20-84
M. J. AMM

- EXISTING SEDIMENT TRAP NO. 1:**
- DRAINAGE AREA TO TRAP: 12.0 AC.±
 - VOLUME REQUIRED: 21,600 C.F.
 - VOLUME PROVIDED: 21,600 C.F.
 - TRAP SIZE: 120' x 60'
 - TRAP DEPTH: 3'
 - CREST ELEV.: 184.00
 - BOTTOM ELEV.: 179.00
 - CLEANOUT ELEV.: 181.50
 - STONE OUTLET WEIR LENGTH: 14'
 - DEPTH OF CHANNEL: 2'
 - TYPE OF TRAP: RIP-RAP OUTLET

- NOTE: 1. LIMIT OF DISTURBANCE SHOWN IS ALSO LIMIT OF CONTRACT.
2. ALL DISTURBED AREAS WILL BE SEED AND MULCHED EXCEPT IN DRAINAGE SWALES WHICH WILL BE SODDED 4" WIDE.

LANDSCAPE LEGEND:
BRADFORD PEAR PLANTED @ 30' o/c (MAX.) 6" TO 10" MIN. HT. (THIS LANDSCAPING TO BE DONE AS PART OF F-85-10 BY THE DEVELOPER HOWARD HILLS LIMITED PARTNERSHIP)

- SITE ANALYSIS:**
- TOTAL AREA OF PARCEL: 26.091 AC.±
 - TOTAL AREA LIMIT OF SUBMISSION: 12.0 AC.±
 - TOTAL AREA TO BE DISTURBED: 7.6 AC.±
 - TOTAL IMPERVIOUS AREA: 2.0 AC.±
 - TOTAL AREA TO BE REVEGETATED: 5.6 AC.±

- EXISTING SEDIMENT TRAP NO. 2:**
- DRAINAGE AREA TO TRAP: 2.0 AC.±
 - VOLUME REQUIRED: 3,600 C.F.
 - VOLUME PROVIDED: 3,600 C.F.
 - TRAP SIZE: 20' x 60'
 - TRAP DEPTH: 3'
 - CREST ELEV.: 184.00
 - BOTTOM ELEV.: 181.00
 - CLEANOUT ELEV.: 182.50
 - STONE OUTLET LENGTH: 8'
 - TYPE OF TRAP: STONE OUTLET

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERS & LAND SURVEYORS
8388 COURT AVE.
ELLCOTT CITY, MD. 21043
(301) 461-2855

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 COUNTY SOIL CONSERVATION DISTRICT.

10/2/84
SIGNATURE OF ENGINEER

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 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."

10/24/84
SIGNATURE OF DEVELOPER

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

11-15-84
U.S. SOIL CONSERVATION SERVICE
DATE

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

11/8/84
SIGNATURE OF DISTRICT OFFICER
DATE
HOWARD COUNTY SOIL CONSERVATION DISTRICT

APPROVED: OFFICE OF PLANNING AND ZONING

11-28-84
PLANNING DIRECTOR
DATE

11-28-84
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
DATE

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

11-28-84
HEALTH OFFICER
DATE

APPROVED: DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER AND SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.

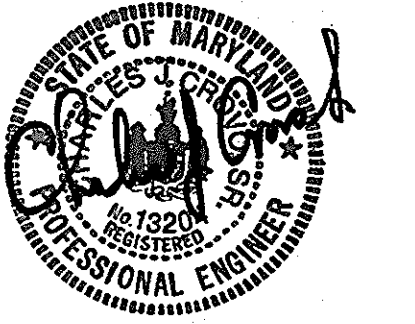
11-28-84
DIRECTOR, PUBLIC WORKS
DATE

11-28-84
CHIEF, BUREAU OF ENGINEERING
DATE

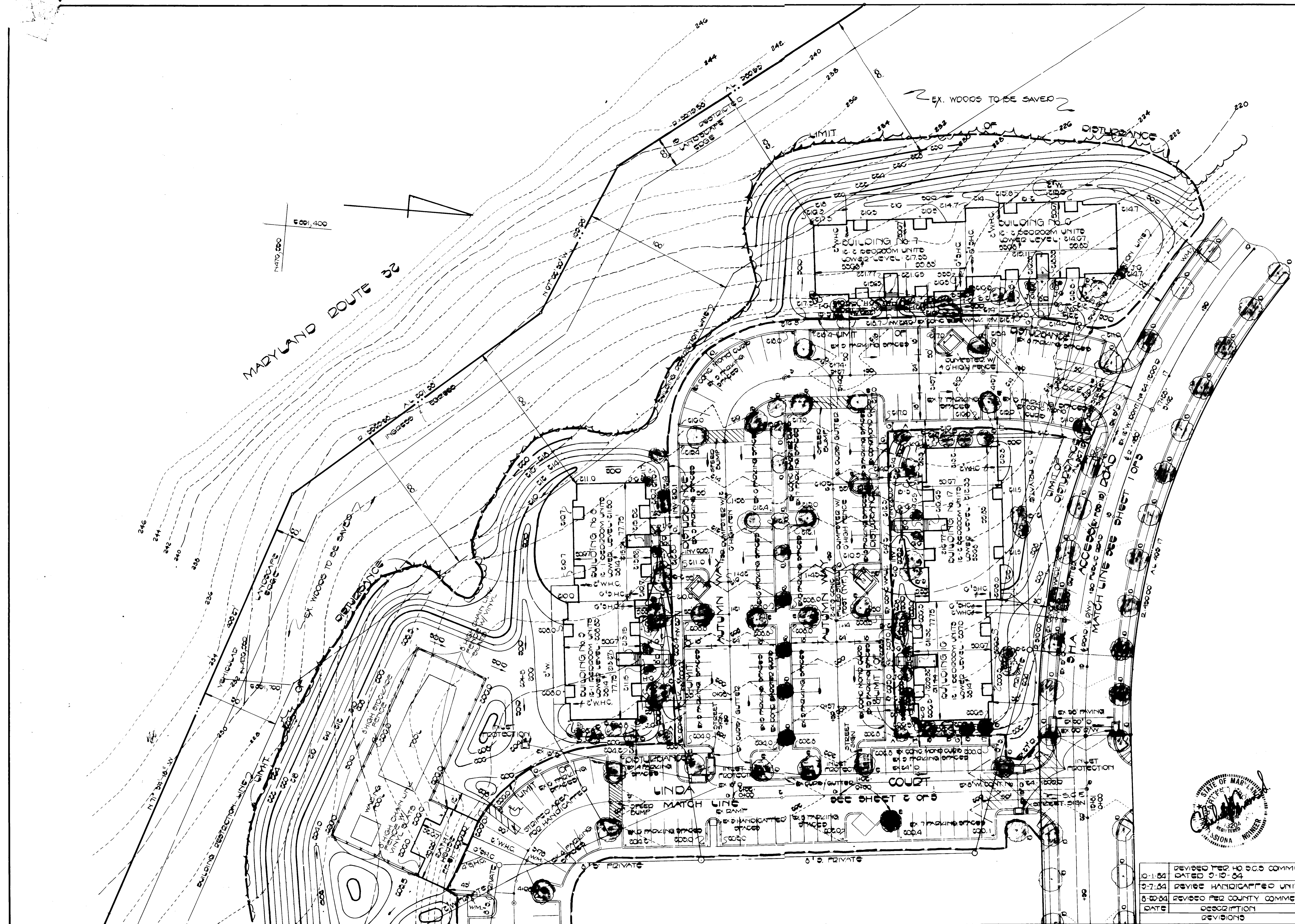
OWNER & DEVELOPER
AUTUMN WOODS LIMITED PARTNERSHIP
8930 BALTIMORE STREET
SAVAGE, MARYLAND 20863

SITE DEVELOPMENT PLAN

AUTUMN WOODS
TAX MAP 47 PARCEL 493
6th ELECTION DISTRICT
PARCELS A & B
HOWARD COUNTY, MARYLAND
SCALE: 1"=30' JULY 11, 1984
SHEET 2 OF 5



LANDSCAPE LEGEND:
 BRADFORD PEAR PLANTED @ 30' o/c (MAX) 8 TO 10 (MIN) HT
 (THIS LANDSCAPING TO BE DONE AS PART OF F-85-10
 BY THE DEVELOPER HOWARD HILLS LIMITED PARTNERSHIP)



DIVISION
 9-20-84
 [Signature]

NOTE: 1. LIMIT OF DISTURBANCE SHOWN IS ALSO LIMIT OF CONTRACT.
 2. ALL DISTURBED AREAS WILL BE SEEDED AND MULCHED EXCEPT IN DRAINAGE SWALES WHICH WILL BE SODED 4" WIDE



LEGEND

EXISTING CONTOUR (5' INTERVAL)	---
PROPOSED CONTOUR (5' INTERVAL)	---
SPOT ELEVATION	○
DRAINAGE FLOW	→
RETAINING WALL	▬
EX. WOODS TO BE SAVED	▬
STRAM BALE DIKE (S.B.D.)	▬
SILT FENCE (S.F.)	▬
STABILIZED CONSTRUCTION ENTRANCE (S.C.E.)	▬
PERIMETER DIKE (P.D.)	▬

REVISION	DATE	DESCRIPTION
0-1-84	0-1-84	REVISED PER HO SOC COMMENTS
0-7-84	0-7-84	REVISED HANDICAPPED UNITS
8-20-84	8-20-84	REVISED PER COUNTY COMMENTS

OWNER AND DEVELOPER
 AUTUMN WOODS LIMITED PARTNERSHIP
 8930 BALTIMORE STREET
 SAVAGE, MARYLAND 20863

SITE DEVELOPMENT PLAN
 AUTUMN WOODS
 TAX MAP 47 PARCEL 493
 6th ELECTION DISTRICT
 PARCELS A & B
 HOWARD COUNTY, MARYLAND
 SCALE: 1"=30' JULY 11, 1984
 SHEET 3 OF 5

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERS & LAND SURVEYORS
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 ELLICOTT CITY, MD. 21043
 (301) 461-2855

ENGINEER'S CERTIFICATE
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 [Signature]
 SIGNATURE OF ENGINEER
 10/2/84
 DATE

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 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]
 SIGNATURE OF DEVELOPER
 DATE

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
 [Signature]
 U.S. SOIL CONSERVATION SERVICE
 DATE 11-25-84
 THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 APPROVER:
 [Signature]
 DATE 11-25-84
 DISTRICT HOWARD SOIL CONSERVATION DISTRICT

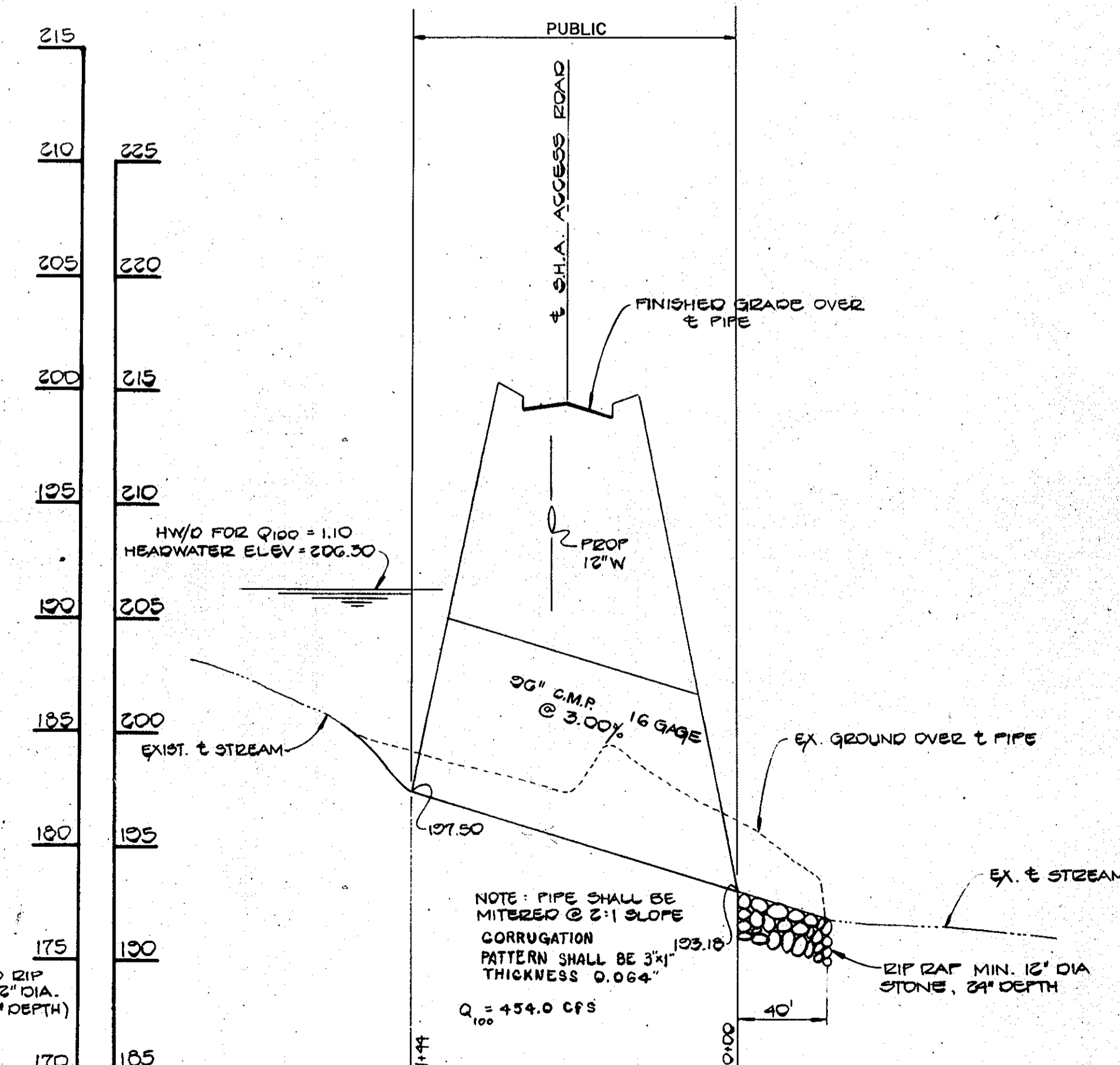
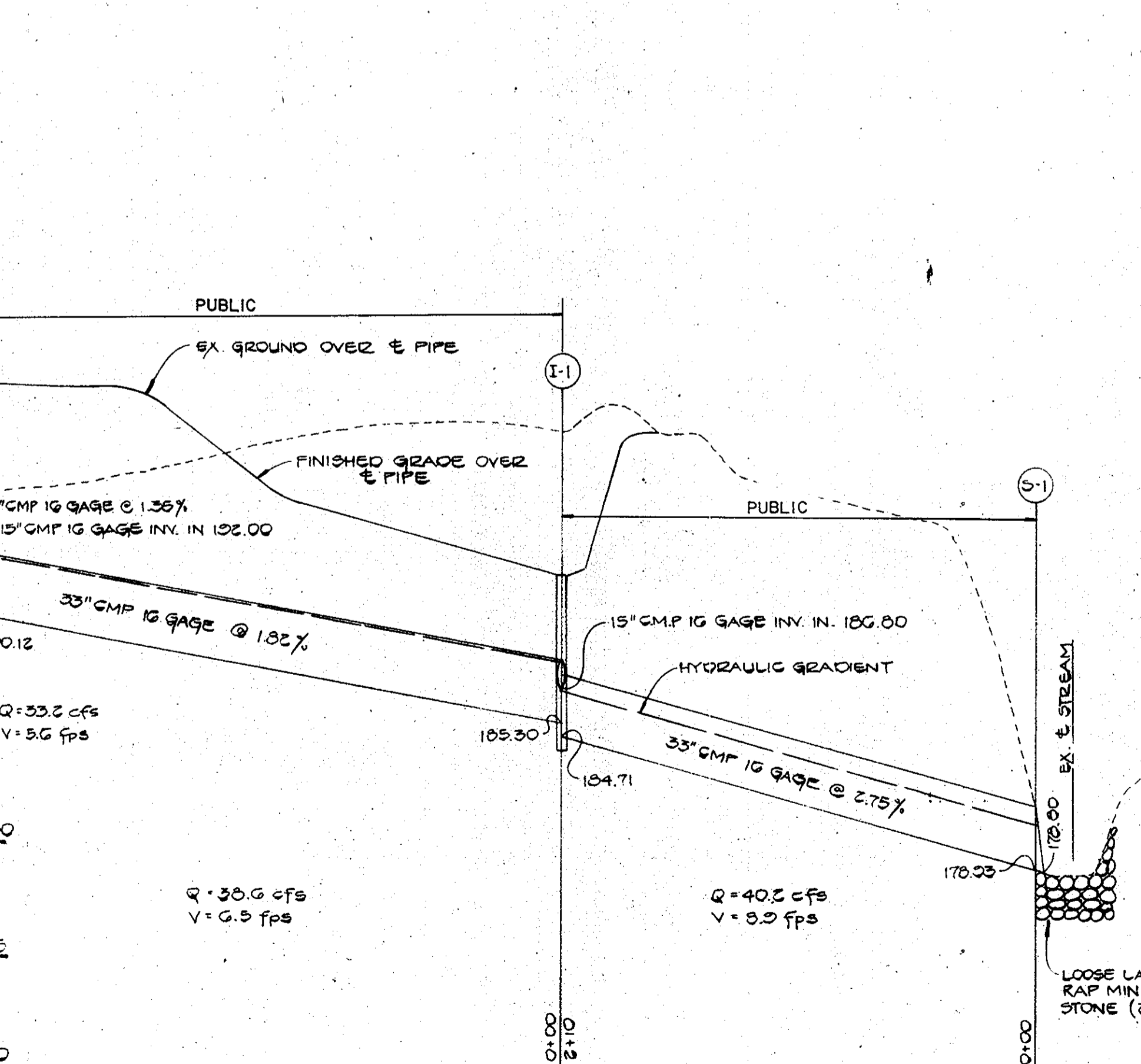
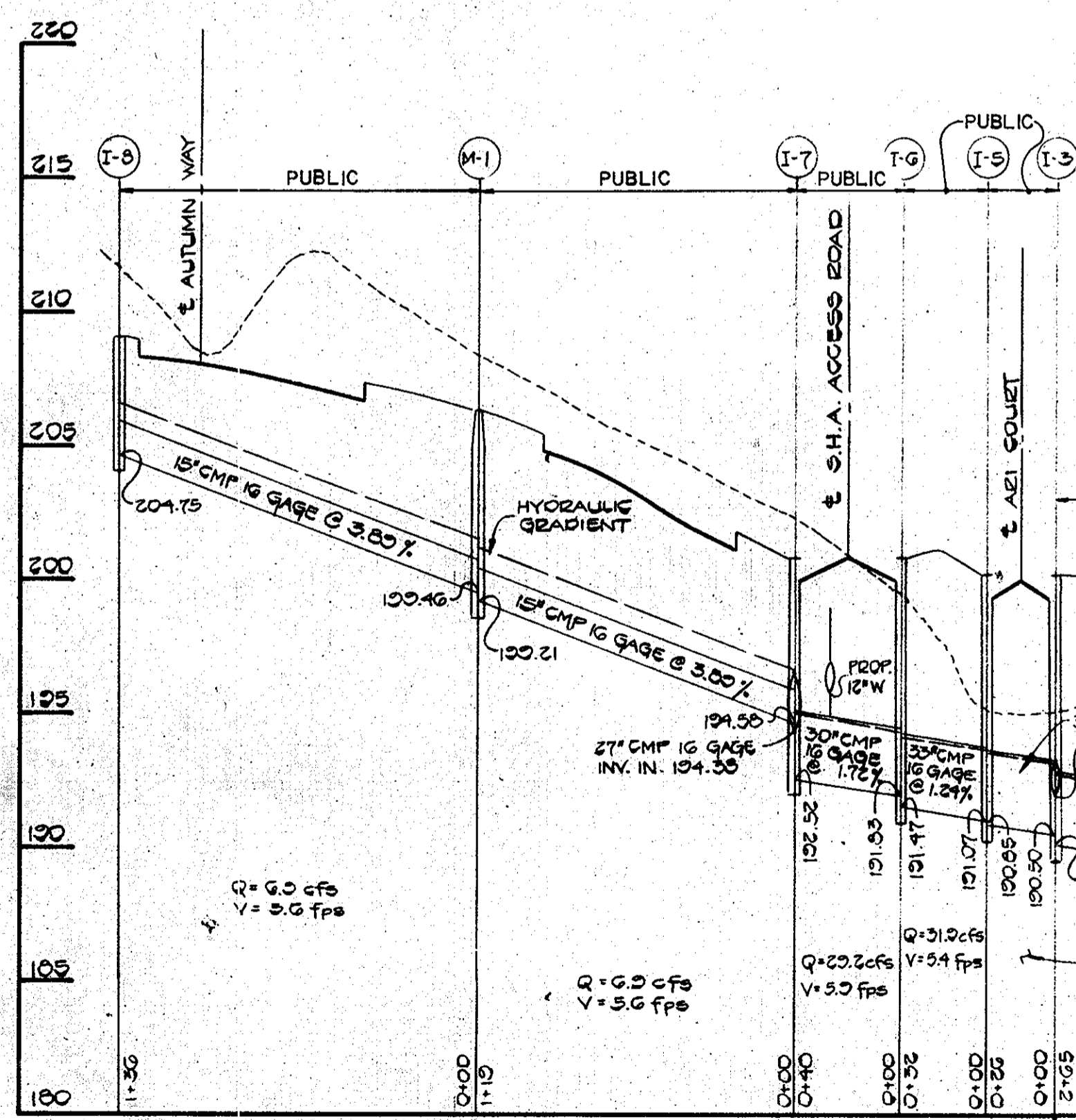
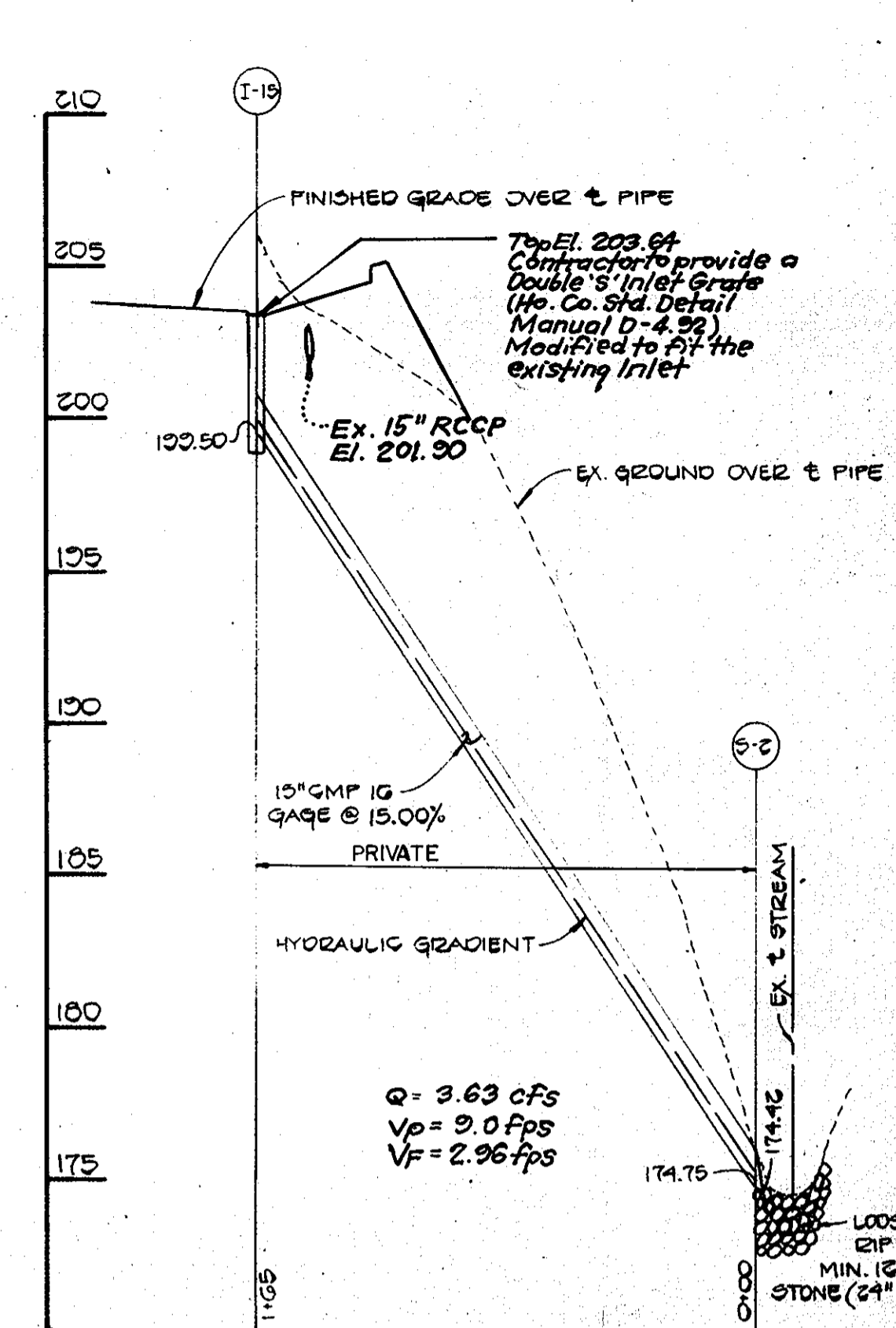
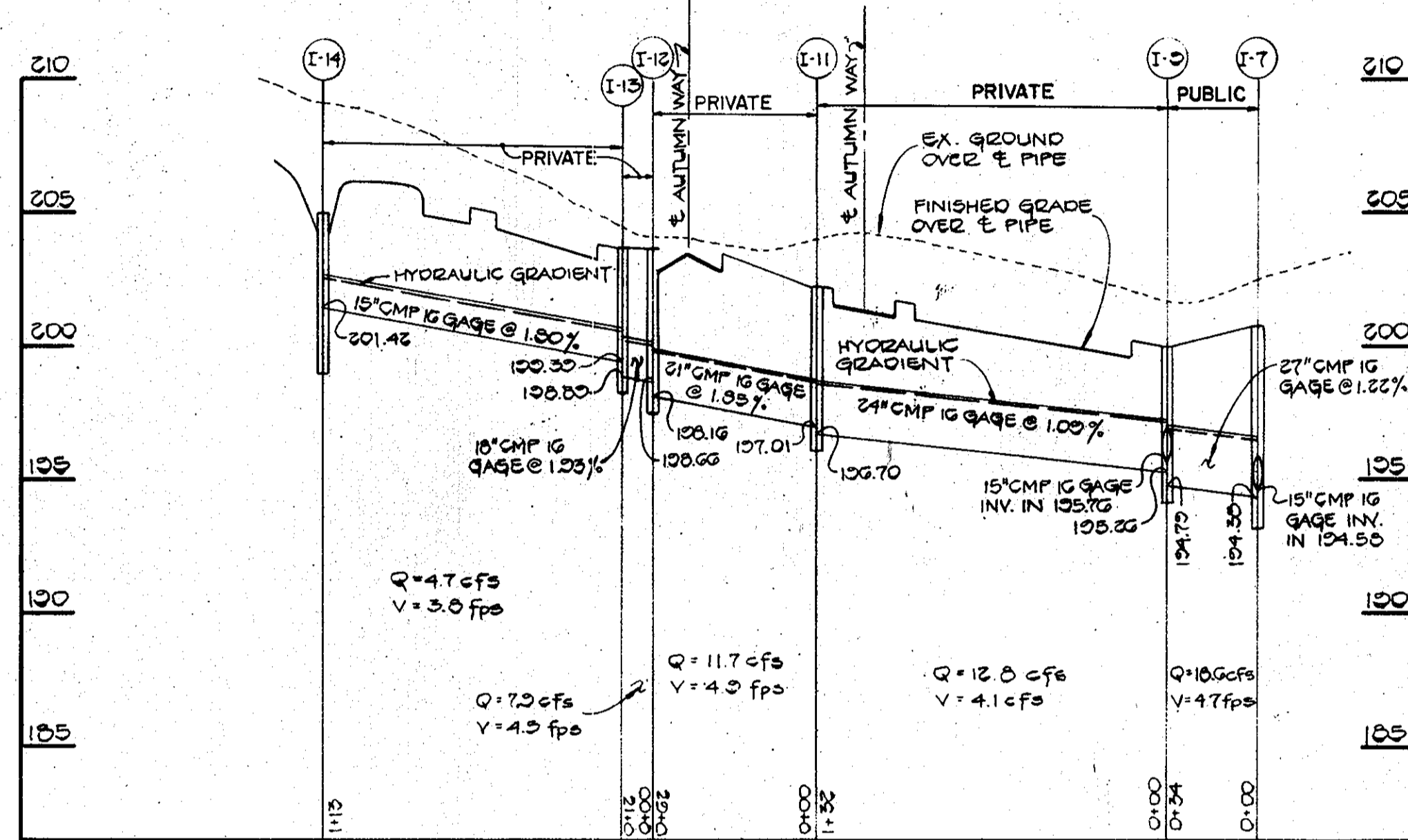
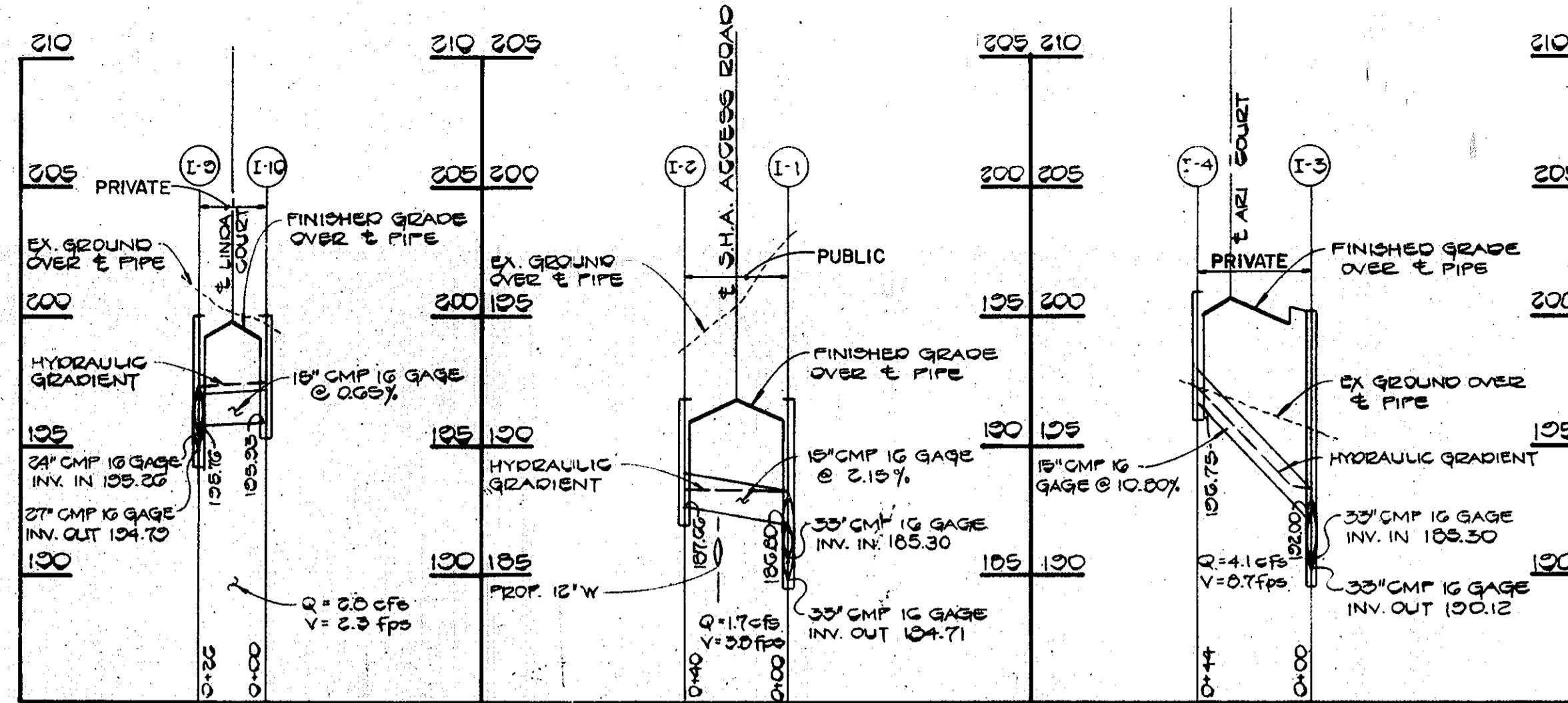
APPROVED: OFFICE OF PLANNING AND ZONING
 [Signature]
 PLANNING DIRECTOR
 DATE 11-28-84
 [Signature]
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION
 DATE 11-28-84
 APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER AND SEWERAGE SYSTEMS.
 [Signature]
 HEALTH OFFICER
 DATE 11-28-84

APPROVED: DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER AND SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.
 [Signature]
 DIRECTOR, PUBLIC WORKS
 DATE 11-23-84
 [Signature]
 CHIEF, BUREAU OF ENGINEERING
 DATE 11-23-84
 SUBDIVISION NAME AUTUMN WOODS SECTION/AREA PARCEL NO. PARCELS A & B
 PLAT No. 5998 BLOCK No. 6 ZONE RSA TAX / ZONE ELEC. DIST. CENSUS YR. MAP 47 6TH 6064
 WATER CODE 803 SEWER CODE 4280000

STRUCTURE SCHEDULE

NO.	TYPE	INVERT IN	INVERT OUT	¢ TOP ELEV.	¢ STATION	REMARKS
I-1	A-5 WITH DEFLECTORS	186.80	184.71	191.74	22+64 S.H.A. ACCESS RD.	DRWGS. SD. 4.01 & SD. 4.83
I-2	A-5 WITH DEFLECTORS	—	187.66	191.74	22+64 S.H.A. ACCESS RD.	DRWGS. SD. 4.01 & SD. 4.83
I-3	A-5 WITH DEFLECTORS	192.00	190.12	200.15	0+42 ARI COURT	DRWGS. SD. 4.01 & SD. 4.83
I-4	A-5	—	196.75	200.94	2+35 ARI COURT	DRWG. SD. 4.01
I-5	A-5 WITH DEFLECTORS	191.07	190.85	200.15	0+42 ARI COURT	DRWGS. SD. 4.01 & SD. 4.83
I-6	A-5 WITH DEFLECTORS	191.83	191.47	200.78	19+43.50 S.H.A. ACCESS RD.	DRWGS. SD. 4.01 & SD. 4.83
I-7	A-10 WITH DEFLECTORS	194.58	192.52	200.78	19+43.50 S.H.A. ACCESS RD.	DRWGS. SD. 4.02 & SD. 4.83
I-8	A-10	—	204.75	209.07	16+87.50 S.H.A. ACCESS RD.	DRWG. SD. 4.02
I-9	A-10	195.76	194.79	200.01	0+44.50 LINDA COURT	DRWG. SD. 4.02
I-10	A-5 WITH DEFLECTORS	—	195.93	200.01	0+44.50 LINDA COURT	DRWGS. SD. 4.01 & SD. 4.83
I-11	A-5 WITH DEFLECTORS	197.01	196.70	202.23	1+82.00 LINDA COURT	DRWGS. SD. 4.01 & SD. 4.83
I-12	A-10 WITH DEFLECTORS	198.66	198.16	203.57	0+22.50 AUTUMN WAY	DRWGS. SD. 4.02 & SD. 4.83
I-13	A-10	199.39	198.89	203.69	2+54.50 LINDA COURT	DRWG. SD. 4.02
I-14	D *	—	201.42	205.00	—	DRWG. SD. 4.11
I-15	Double 'S'	—	199.50	203.04	—	DRWG. SD. 4.92
M-1	STANDARD MANHOLE	199.46	199.21	206.37	18+22.00 S.H.A. ACCESS RD.	DRWG. G 5.01
S-1	STANDARD METAL END SECTION	—	178.93	181.68	—	DRWG. SD. 5.61
S-2	STANDARD METAL END SECTION	—	174.75	176.00	—	DRWG. SD. 5.61

* INLET I-14 TO HAVE OPENINGS ON ALL 4 SIDES



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.
 DATE 11/9/84
 SIGNATURE OF ENGINEER
 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 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.
 DATE 11/9/84
 SIGNATURE OF DEVELOPER
 REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
 DATE 11-15-84
 U.S. SOIL CONSERVATION SERVICE
 THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 DATE 11/15/84
 APPROVED: DEPARTMENT OF PUBLIC WORKS FOR PUBLIC WATER AND SEWER AND STORM DRAINAGE SYSTEMS AND ROADS.
 DATE 11-23-84
 APPROVED: OFFICE OF PLANNING AND ZONING
 DATE 11-28-84
 APPROVED: HOWARD COUNTY HEALTH DEPARTMENT FOR PUBLIC WATER AND SEWERAGE SYSTEMS.
 DATE 11-28-84

APPROVED
 DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 9-20-84

OWNER AND DEVELOPER
 AUTUMN WOODS LIMITED PARTNERSHIP
 8930 BALTIMORE STREET
 SAVAGE, MARYLAND 20865

STORM DRAIN PROFILES
 AUTUMN WOODS
 SIXTH ELECTION DISTRICT
 PARCELS A & B
 HOWARD COUNTY, MARYLAND

FISHER, COLLINS, AND CARTER, INC.
 CONSULTING ENGINEERS AND LAND SURVEYORS
 8888 COURT AVENUE
 ELKLOTT CITY, MARYLAND 21043
 TELEPHONE: (301) 461-2855

NO.	REVISION	DATE
1	Rev. Storm Drain Profile at I-15 to reflect Double 'S' Inlet	12.17.84

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