

APPROVED FOR PUBLIC WATER, PUBLIC SEWAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.

Palmer F. Wine 12-24-75
 COUNTY HEALTH OFFICER DATE

Thomas J. Davis Jr. 12-24-75
 DIRECTOR DATE

J.H. Clawson 12/24/75
 CHIEF, DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING DATE

W.O. Selbat 12-22-75
 DIRECTOR DATE

J.M. Menden 12/19/75
 CHIEF, BUREAU OF HIGHWAYS DATE

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS.

Eric F. Homan 12/18/75
 CHIEF, SOIL CONSERVATION SERVICE DATE

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

John W. Zecher 12/16/75
 APPROVED HOWARD S.C.D. DATE

"I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DETERMINED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY HOWARD SOIL CONSERVATION DISTRICT."

John W. Zecher 1/22/75
 DEVELOPER DATE

ENGINEERS CERTIFICATE

"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."

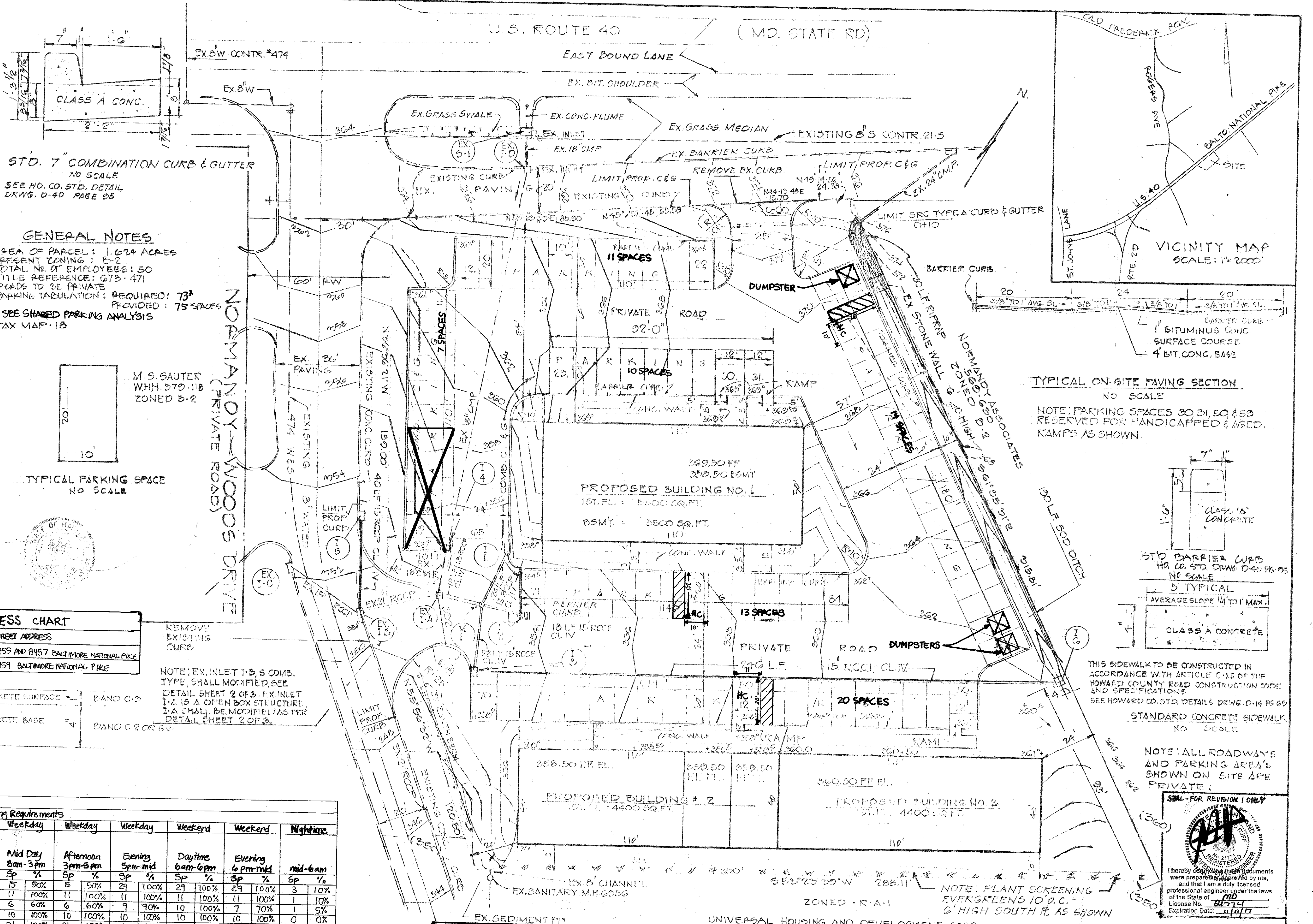
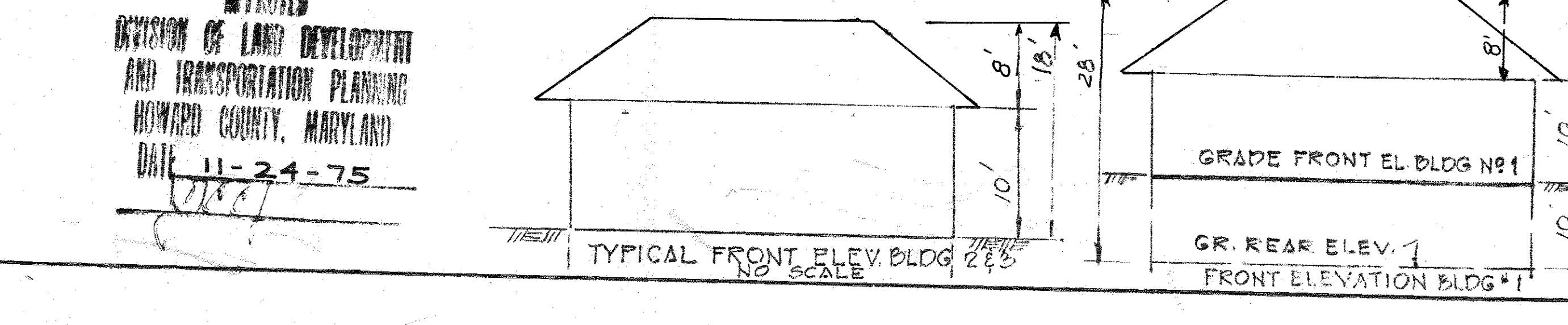
Eric F. Homan 1/22/75
 ENGINEER DATE

SEDIMENT CONTROL NOTES

- 1) THE H.S.C.D. AND BUREAU OF LICENSE, INSPECTION AND PERMITS WILL BE GIVEN 24 HRS. NOTICE PRIOR TO ANY GRADING.
- 2) ALL SEDIMENT CONTROL STRUCTURES SHOWN ON THIS PLAN, UNLESS OTHERWISE SPECIFIED, WILL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH NOTE 9 PRIOR TO ANY GRADING OR EARTH DISTURBANCE ON SITE.
- 3) ALL GRADING AND/OR GRADING IS COMPLETED, AREA TO BE GRADED WILL BE STABILIZED WITH BASE MATERIAL.
- 4) ALL CUT AND FILL SLOPES WILL BE A MAXIMUM OF 3:1.
- 5) FOLLOWING THE STABILIZATION OF ALL AREAS, UPRAD THE AREA OF THE SEDIMENT CONTROL MEASURES MAY BE REMOVED AND GRADED TO THE FINAL GRADES PLANNED AND STABILIZED IMMEDIATELY.
- 6) SEDIMENT CONTROL MEASURES WILL NOT BE REMOVED UNTIL MATERIAL IS OBTAINED FROM THE U.S.D.
- 7) IN THE EVENT OF EXCESS OF MATERIAL, THE WASTE WILL BE STOCK PILED WITH A MAXIMUM 2:1 SLOPE ON AN AREA WHICH HAS BEEN STABILIZED ON THE SITE. STOCK PILED MATERIAL WILL BE REMOVED IN ACCORDANCE WITH NOTE #2.

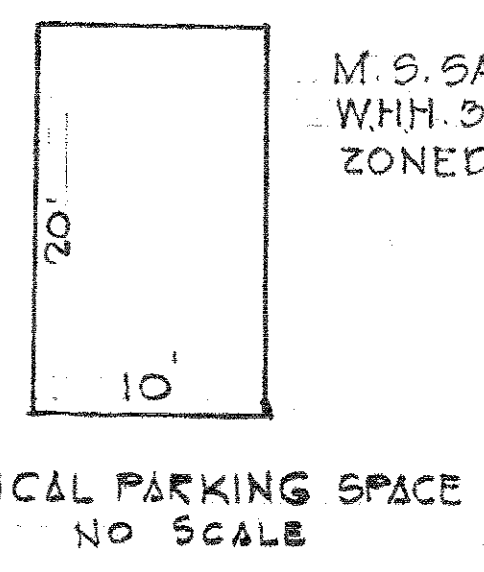
Great Oaks Plaza LLC

Use	SF	Standard Parking Ratio	Standard Parking Spaces Required	Shared Parking Requirements											
				Weekday		Weekend		Weekend		Nighttime					
				Morning 6am-8am	Mid Day 8am-3pm	Afternoon 3pm-6pm	Evening 5pm-mid	Daytime 6am-6pm	Evening 6pm-mid	mid-6am					
Restaurant - Carry Out	4,840	6.9p/1,000sf	29.04	15	50%	15	50%	5	50%	29	100%	29	100%	3	10%
Animal Hospital	2,640	4.9p/1,000sf	10.96	2	20%	11	100%	11	100%	11	100%	11	100%	1	5%
Retail	2,060	5.9p/1,000sf	10.3	2	20%	6	60%	6	60%	9	90%	10	100%	7	70%
Personal Service Establishment	1,780	5.9p/1,000sf	9.9	1	10%	10	100%	10	100%	10	100%	10	100%	0	0%
Offices	6,380	3.39p/1,000sf	21.054	17	80%	21	100%	21	100%	2	10%	2	10%	1	5%
Medical Office	1,900	5.9p/1,000sf	9.5	1	10%	10	100%	10	100%	10	100%	10	100%	0	0%
Total	17,800		40.394	38		73		73		71		72		68	



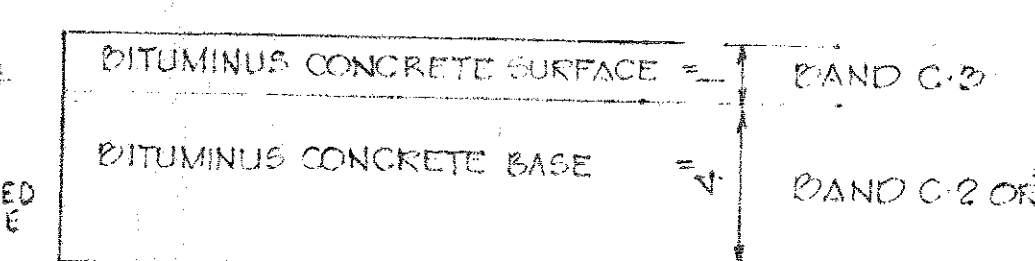
STD. 7" COMBINATION CURB & GUTTER
 NO SCALE
 SEE HO. CO. STD. DETAIL DRWG. D-40 PAGE 25

- GENERAL NOTES
1. AREA OF PARCEL: 1.024 ACRES
 2. PRESENT ZONING: R-2
 3. TOTAL NO. OF EMPLOYEES: 50
 4. TITLE REFERENCE: 675-471
 5. ROADS TO BE PRIVATE
 6. PARKING TABULATION: REQUIRED: 73⁺ PROVIDED: 75 SPACES
 *SEE SHARED PARKING ANALYSIS
 7. TAX MAP: 18



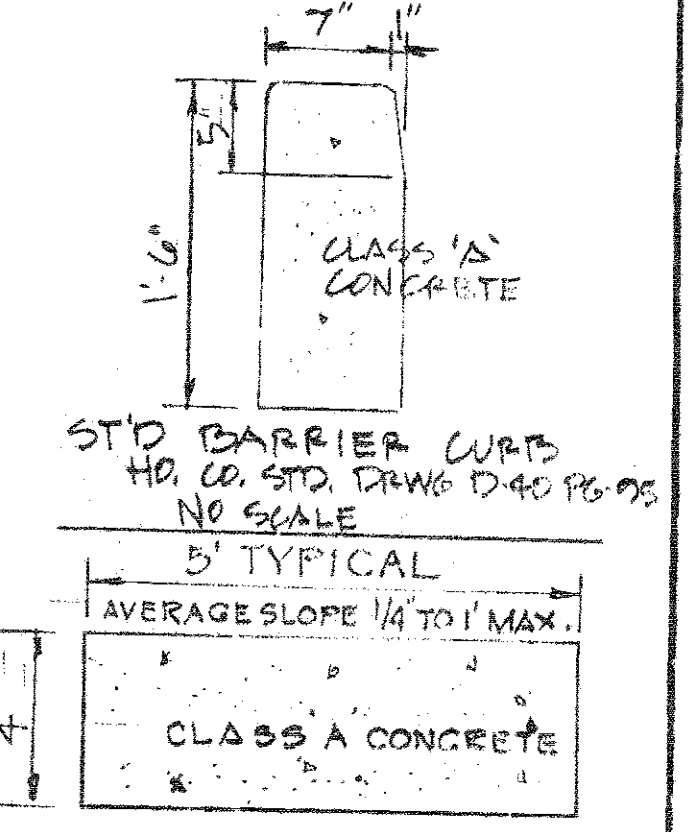
ADDRESS CHART

LOT/PARCEL#	STREET ADDRESS
BUILDING 1	8455 AND 8457 BALTIMORE NATIONAL PIKE
BUILDINGS 2 AND 3	8459 BALTIMORE NATIONAL PIKE



NOTE: EX. INLET I-B, S COMB. TYPE, SHALL MODIFIED SEE DETAIL SHEET 2 OF 3. EX. INLET I-A IS A OPEN BOX STRUCTURE. I-A SHALL BE MODIFIED AS PER DETAIL SHEET 2 OF 3.

TYPICAL ON-SITE PAVING SECTION
 NO SCALE
 NOTE: PARKING SPACES 30, 31, 50 & 53 RESERVED FOR HANDICAPPED & AGED. RAMP AS SHOWN.



THIS SIDEWALK TO BE CONSTRUCTED IN ACCORDANCE WITH ARTICLE 0-35 OF THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND SPECIFICATIONS SEE HOWARD CO. STD. DETAILS DRWG. D-14 RE 69

NOTE: ALL ROADWAYS AND PARKING AREAS SHOWN ON SITE ARE PRIVATE.

OWNER: GREAT OAKS PLAZA LLC
 ATTN: NICK PRONE
 3201 ROGERS AVENUE, SUITE 302
 ELICOTT CITY, MD 21043
 T: 410-442-1500

AREA: TAX MAP 18 GRID 19 PARCEL 210
 L.09424 F.00514

TITLE: GREAT OAKS PLAZA LLC

Penrom
 Engineers - Surveyors - Planners
 Landscape Architects
 8818 Centre Park Drive, Suite 200 Columbia, MD 21045
 T: 410-997-8900 F: 410-997-9282

UNIVERSAL HOUSING AND DEVELOPMENT, CORP.
 560/1630
 NORMANDY WOODS SECTION 1
 P.D. 24, F. 78

SITE PLAN
 OFFICE BLDG. SITE
 ROUTE 40 & NORMANDY WOODS DRIVE
 2ND ELECTION DISTRICT HOWARD COUNTY, MD.
 SCALE: 1"=20'
 MAY 15, 1975

Subdivision Name	Section/Block	Lot/Parcel No.
N/A	N/A	210
PLAT NO. OR W/P	GRID #	ZONING
L.09424 F.00514	19	B-2
TAX MAP NO.	ELECT. DIST.	CENSUS TRACT
18	2	602900

DATE	NO.	REVISION
11/18/75	1	REVISE PARKING TABULATION

SHEET 1 OF 3

APPROVED FOR PUBLIC WATER PUBLIC SEWAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT.

Robert F. Wine
COUNTY HEALTH OFFICER
DATE 12-24-75

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.
Thomas A. Harvigh
DIRECTOR
DATE 12-24-75

J.H. Clausen
CHIEF, DIV. OF LAND DEVELOPMENT AND
TRANSPORTATION PLANNING
DATE 12/24/75

APPROVED FOR PUBLIC WATER, PUBLIC SEWAGE AND STORM
DRAINAGE SYSTEMS AND ROADS, HOWARD COUNTY DEPARTMENT
OF PUBLIC WORKS.

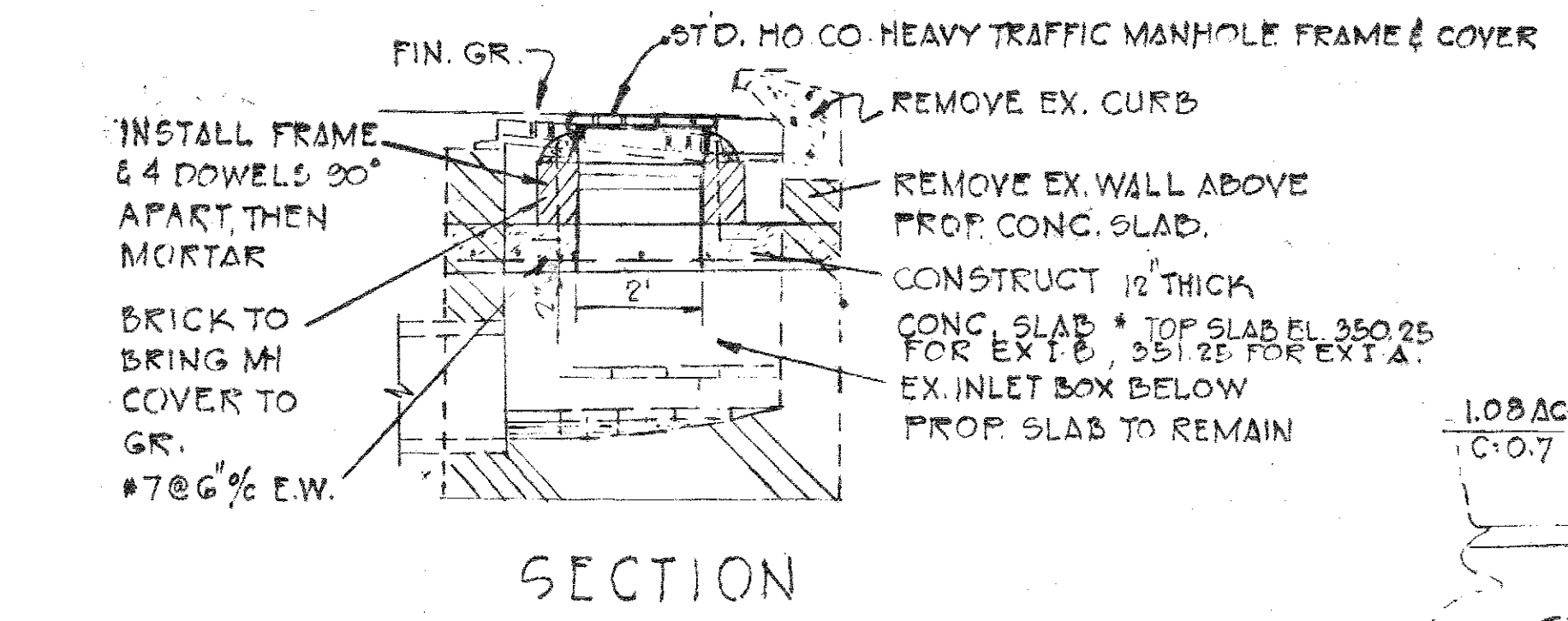
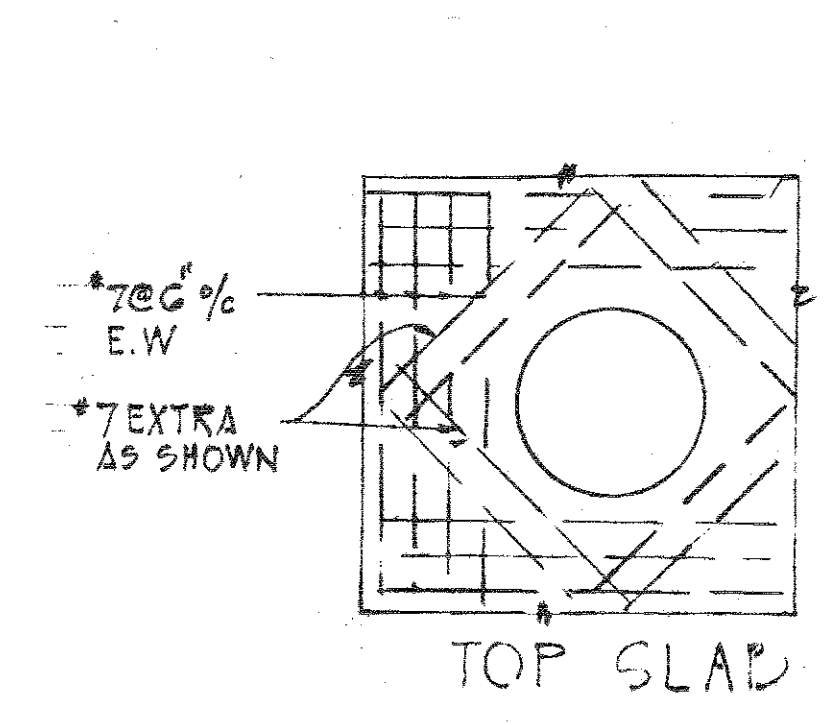
W.O. S. Hatfield
DIRECTOR
DATE 12-22-75

D.H. McKeand
CHIEF, BUREAU OF HIGHWAYS
DATE 12/19/75

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL
REQUIREMENTS.

V.S. *Eric M. Morrison*
CONSULTING ENGINEER SERVICE
DATE 12/16/75
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND
SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION
DISTRICT.

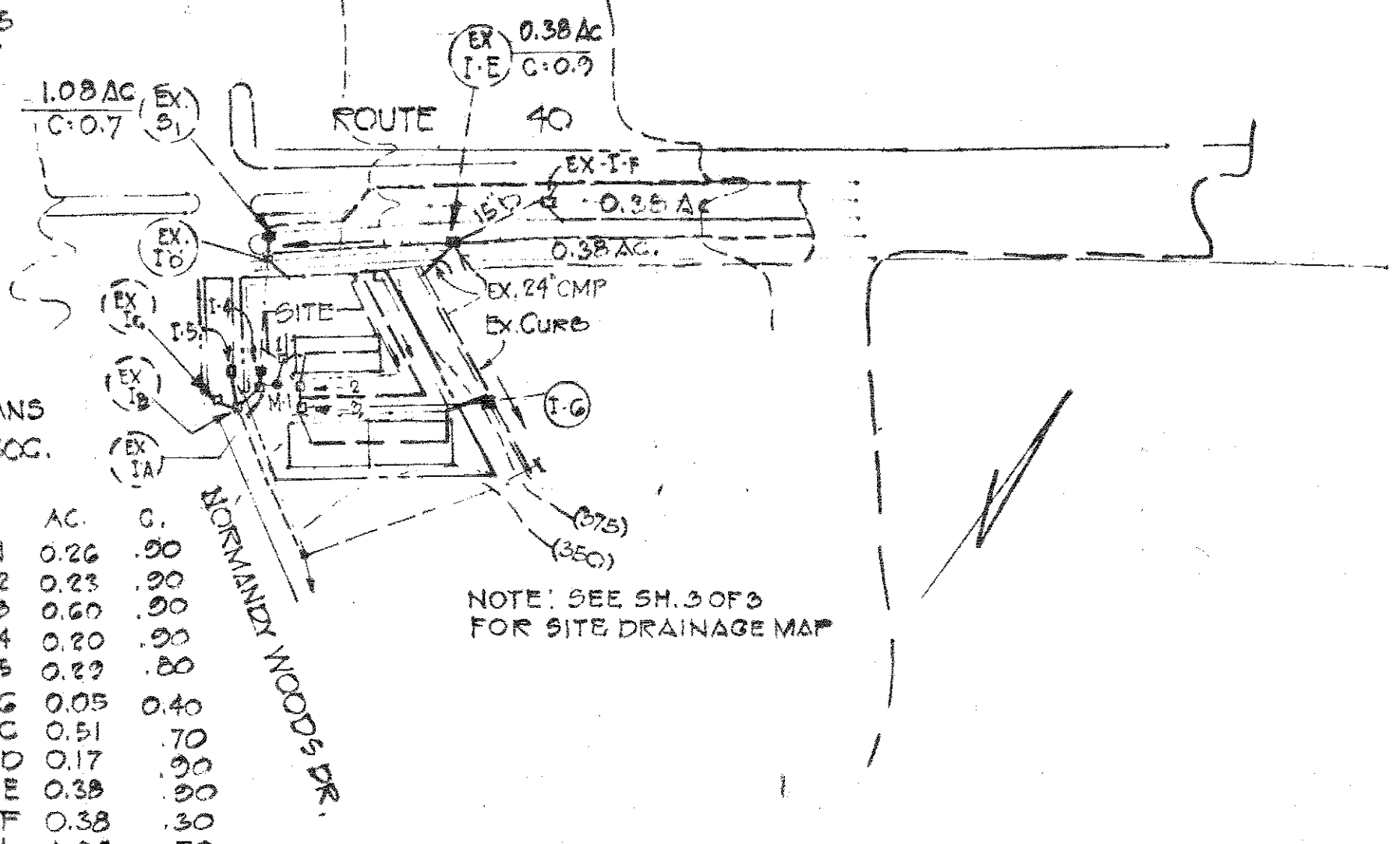
APPROVED: HOWARD S.C.D. *Robert W. Zelman* DATE 12/16/75



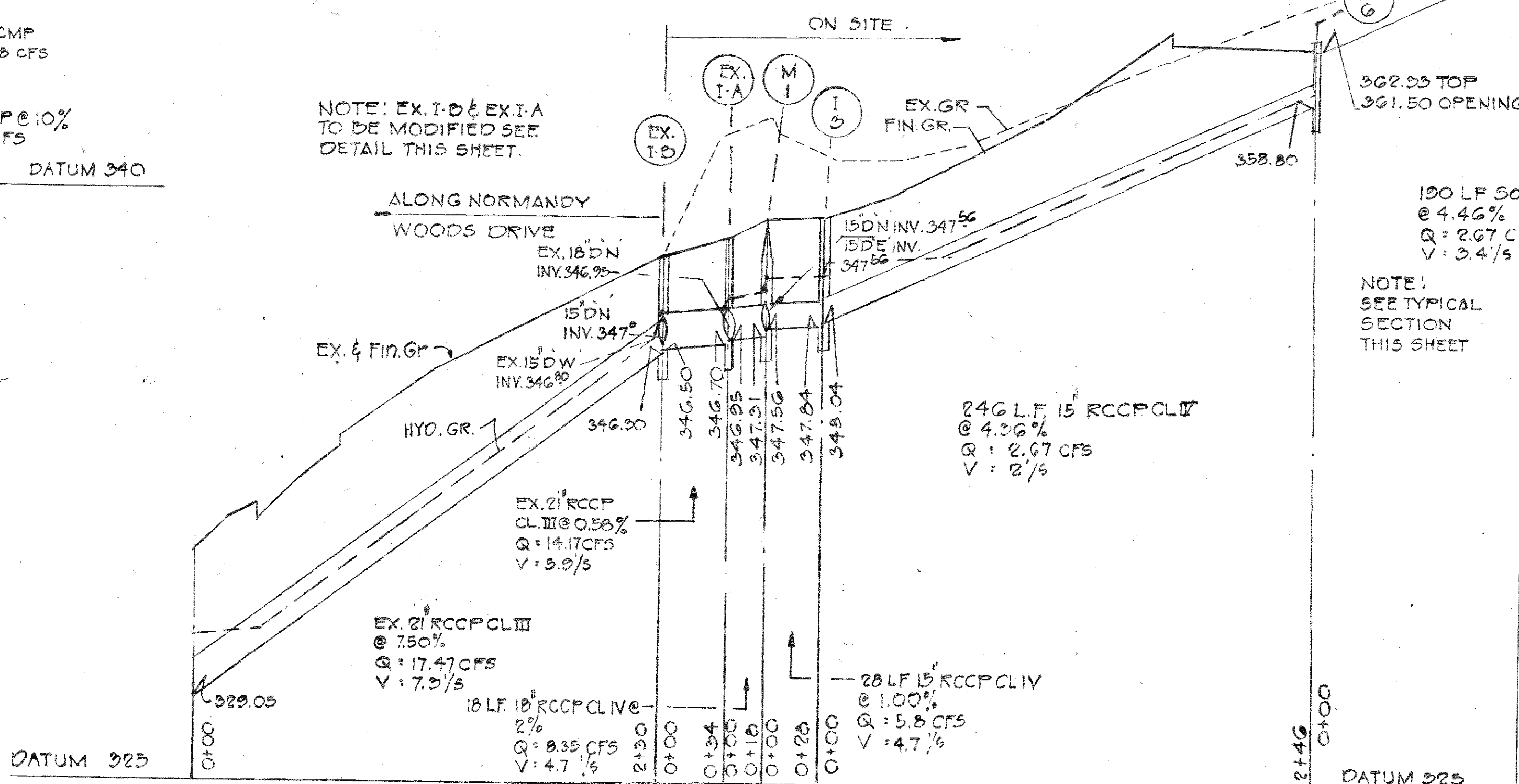
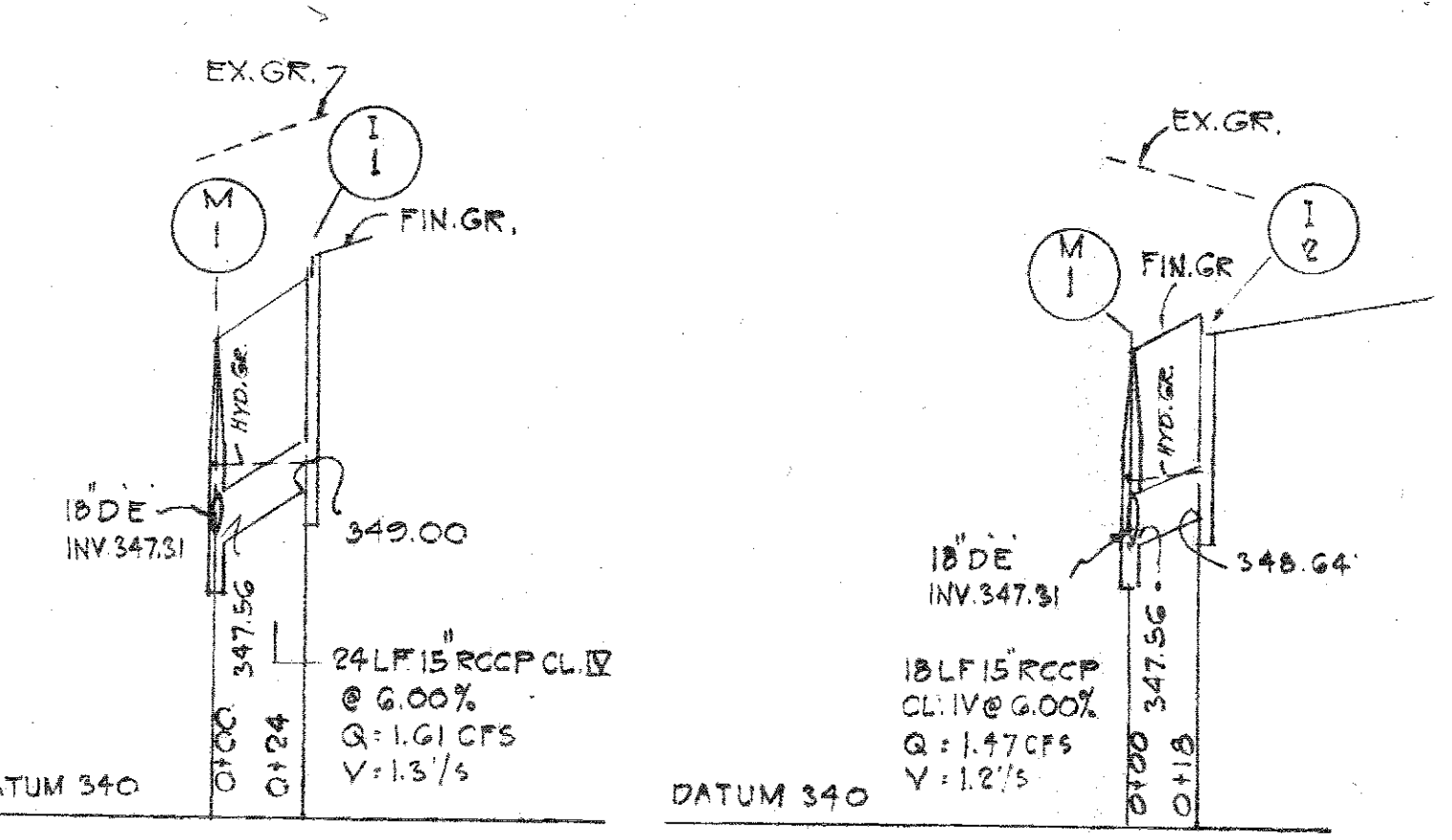
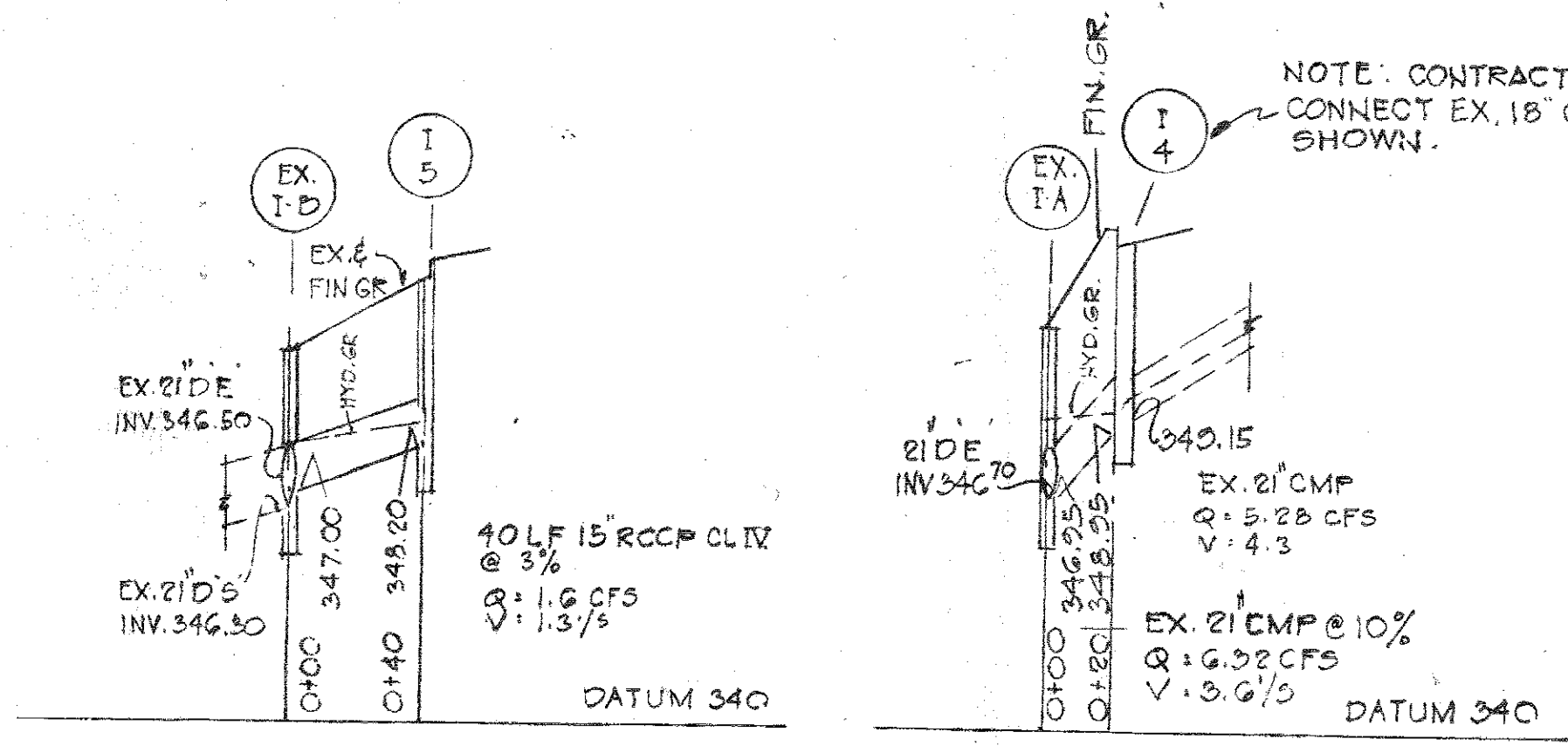
METHOD OF MODIFYING EXIST.
INLETS EX. I-A & EX. I-B
NO SCALE

SEE HO. CO. APPROVED PLANS
NORMANDY ASSOC.
1072 FOR EX. SYSTEM.

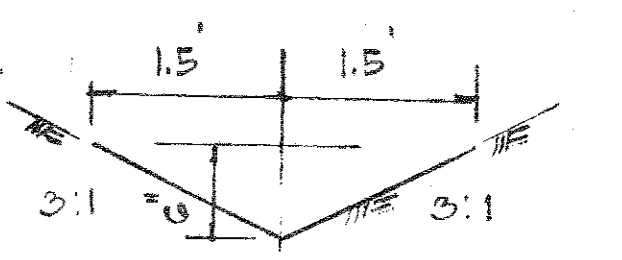
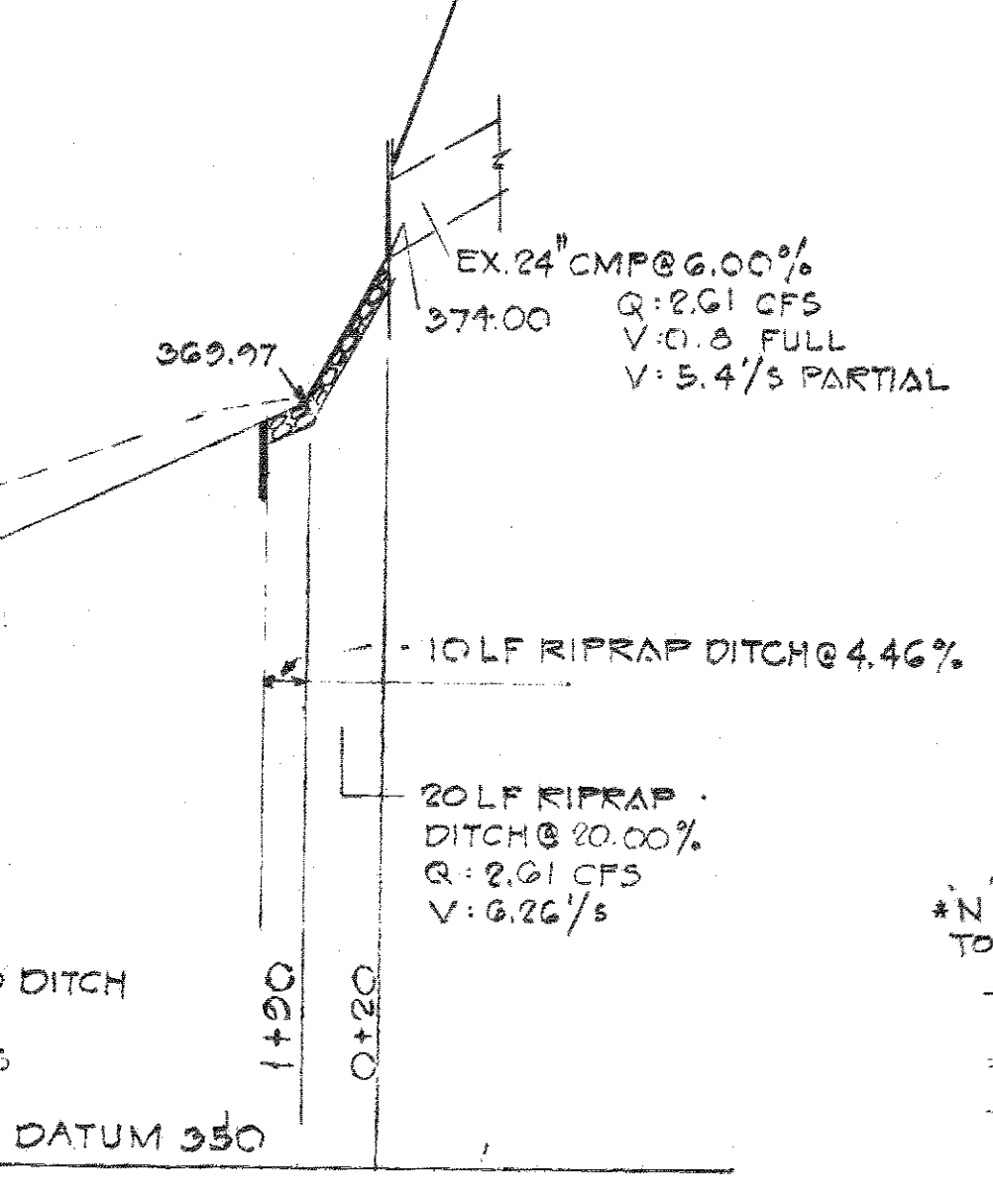
	AC.	C.	AC.
I-1	0.26	0.30	0.00
I-2	0.23	0.30	0.00
I-3	0.60	0.30	0.00
I-4	0.20	0.30	0.00
I-5	0.23	0.30	0.00
I-6	0.05	0.40	0.00
EX. I-A	0.51	0.70	0.00
EX. I-B	0.17	0.30	0.00
EX. I-E	0.38	0.30	0.00
EX. I-F	0.38	0.30	0.00
EX. S-1	1.08	0.70	



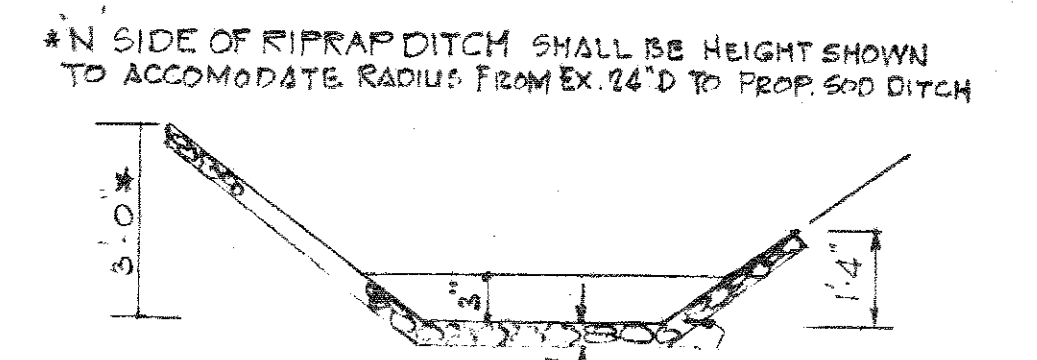
NO.	TYPE	TOP EL.	INV. IN	INV. OUT	REMARKS
I-1	STD. CLASS 5 COMB. INLET	355.30		349.00	SEE HO. CO. STD. DETAILS DRWG. D-28 PAGE 153
I-2	DLR. STD. CLASS 5 INLET	359.50		348.64	SEE HO. CO. STD. DETAILS DRWG. D-28 PAGE 153
I-3	DLR. STD. CLASS 5 INLET	359.00	348.04	347.84	SEE HO. CO. STD. DETAILS DRWG. D-28 PAGE 153
M-1	HO. CO. STD. MH	353.00	347.56	347.31	SEE HO. CO. STD. DETAILS DRWG. D-102 PAGE 158
I-4	STD. CLASS 5 COMB. INLET	354.50	347.15	348.25	SEE HO. CO. STD. DETAILS DRWG. D-28 PAGE 153
I-5	STD. CLASS 5 COMB. INLET	352.20		348.20	SEE HO. CO. STD. DETAILS DRWG. D-28 PAGE 153
I-6	STD. CLASS 5 COMB. INLET	352.33	351.50	352.30	SEE HO. CO. STD. DETAILS DRWG. D-28 PAGE 153
EX. I-B	MODIFIED COMB. INLET	351.00	346.50	346.30	SEE DETAIL THIS SHEET
EX. I-A	MODIFIED INLET	352.00	346.20	346.20	SEE DETAIL THIS SHEET



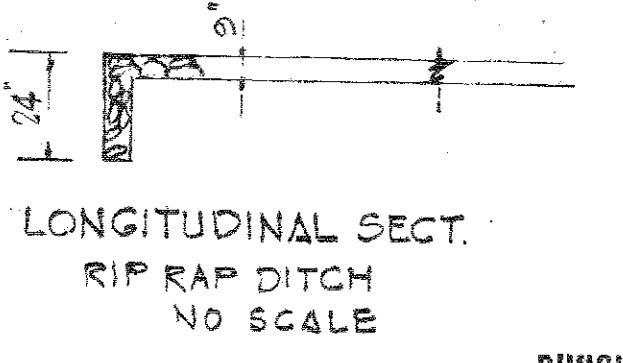
PROFILES
SCALE: HOR. 1"=50'
VERT. 1"=5'



A	0.75
WP	3.16
HK	0.24
SL	4.46%
n	0.035
V	3.46/5
Q	2.67 CFS
QR	2.6 CFS

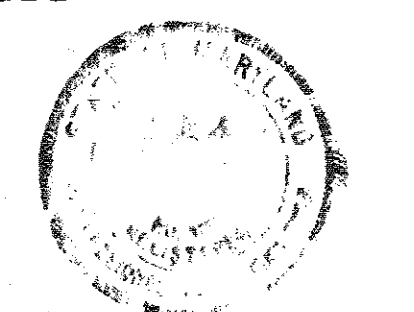


RIP RAP SECTION
NO SCALE



LONGITUDINAL SECT.
RIP RAP DITCH
NO SCALE

APPROVED
DIVISION OF LAND DEVELOPMENT
AND TRANSPORTATION PLANNING
HOWARD COUNTY, MARYLAND
DATE 11-24-75



STORM DRAIN SYSTEM
PLAN
PROFILES
DETAILS
FOR
OFFICE BLDG SITE
ROUTE 40 & NORMANDY WOODS DR.
2ND DISTRICT
JULY 15, 1975
HO. CO. MD
SCALE: AS SHOWN

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

Robert F. Wine
 COUNTY HEALTH OFFICER
 DATE 12-24-75

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

Thomas J. Hanning
 DIRECTOR
 DATE 12-24-75

W. H. Wink
 CHIEF, DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING
 DATE 12/24/75

APPROVED: FOR PUBLIC WATER, PUBLIC SEWAGE, AND STORM DRAINAGE SYSTEMS AND ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

W. J. Lohr
 DIRECTOR
 DATE 12-22-75

J. N. McInnis
 CHIEF, BUREAU OF HIGHWAYS
 DATE 12/19/75

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS.

Eric H. Morrison
 U.S. SOIL CONSERVATION SERVICE
 DATE 12/4/75

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

Robert J. Selman
 APPROVED HOWARD S.C.D.
 DATE 12/16/75

"I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS DEEMED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY HOWARD SOIL CONSERVATION DISTRICT."

W. H. Wink
 DEVELOPER
 DATE 7/11/75

ENGINEER'S CERTIFICATE
 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.

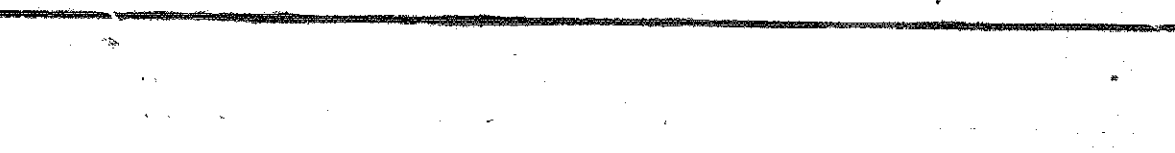
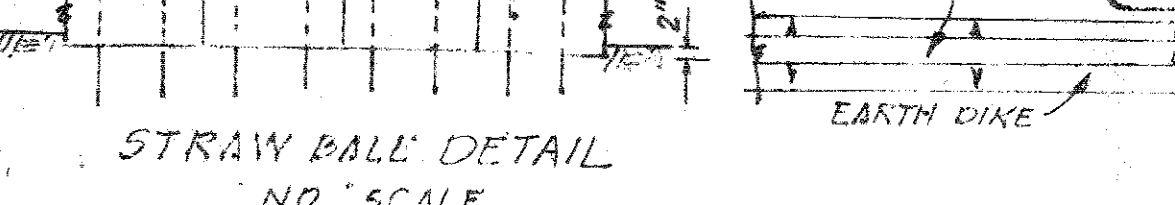
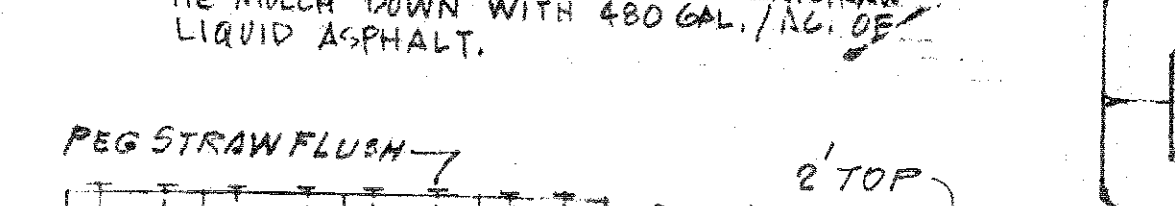
Philip A. Papall
 ENGINEER
 DATE 10/12/75

SEDIMENT CONTROL NOTES

- THE H.S.C.D. AND BUREAU OF LICENSE INSPECTION AND PERMITS WILL BE GIVEN 24 HRS. NOTICE PRIOR TO ANY GRADING.
- ALL SEDIMENT CONTROL STRUCTURES SHOWN ON THIS PLAN, UNLESS OTHERWISE SPECIFIED, WILL BE INSTALLED AND STABILIZED IN ACCORDANCE WITH NOTES PRIOR TO ANY GRADING OR EARTH DISTURBANCE ON SITE.
- AS SOON AS ROUGH GRADING IS COMPLETED, AREA TO BE PAVED WILL BE STABILIZED WITH BASE MATERIAL.
- ALL CUT AND FILL SLOPES WILL BE MAXIMUM 3:1.
- FOLLOWING THE STABILIZATION OF ALL AREAS, UPGRADE THE AND GRADE TO THE FINAL GRADES PLANNED AND STABILIZE IMMEDIATELY.
- SEDIMENT CONTROL MEASURES WILL NOT BE REMOVED UNTIL APPROVAL IS OBTAINED FROM THE H.S.D.
- IN THE EVENT OF EXCESS OF MATERIAL, THE WASTE WILL BE STOCK PILED WITH A MAXIMUM 2:1 SLOPE IN AN AREA WHICH HAS BEEN STABILIZED IN ACCORDANCE WITH NOTE # 2. MATERIAL WILL BE STABILIZED IN ACCORDANCE WITH NOTE # 2.
- TEMPORARY STABILIZATION
 APPLY: 2000 LBS./AC. OF 5-10-10 SUPER PHOSPHATE
 100 LBS./AC. OF 5-10-10 FERTILIZER
 SEED: 85 LBS./AC. OF KENTUCKY 31 TALL FESCUE
 25 LBS./AC. OF ANNUAL RYE GRASS
 NOTE: SEEDING MAY BE DONE BETWEEN MARCH 1 - MAY 1 OR AUGUST 1 - OCTOBER 1 ONLY
 MULCH: 2 TONS/AC. OF UNWEATHERED WHEATSTRAW
 TIE MULCH DOWN WITH 400 GAL./AC. OF LIQUID ASPHALT.

PERMANENT STABILIZATION
 APPLY: 2000 LBS./AC. OF PULVERIZED DOLOMITIC LIMESTONE
 100 LBS./AC. OF 5-10-10 SUPER PHOSPHATE
 1000 LBS./AC. OF 5-10-10 FERTILIZER
 SEED: 85 LBS./AC. OF KENTUCKY 31 TALL FESCUE
 25 LBS./AC. OF ANNUAL RYE GRASS
 NOTE: SEEDING MAY BE DONE BETWEEN MARCH 1 - MAY 1 OR AUGUST 1 - OCTOBER 1 ONLY
 MULCH: 2 TONS/AC. OF UNWEATHERED WHEATSTRAW
 TIE MULCH DOWN WITH 400 GAL./AC. OF LIQUID ASPHALT.

SEDIMENT TRAP #1
 SIZE OF TRAP
 DRAINAGE AREA: 1.4 AC. 50' x 15' x 4'
 DISTURBED AREA: 1.4 AC.
 VOL. REQUIRED: 24 CU.YDS
 VOL. AVAILABLE: 111 CU.YDS.



SITE ANALYSIS (SOIL CONSERVATION)

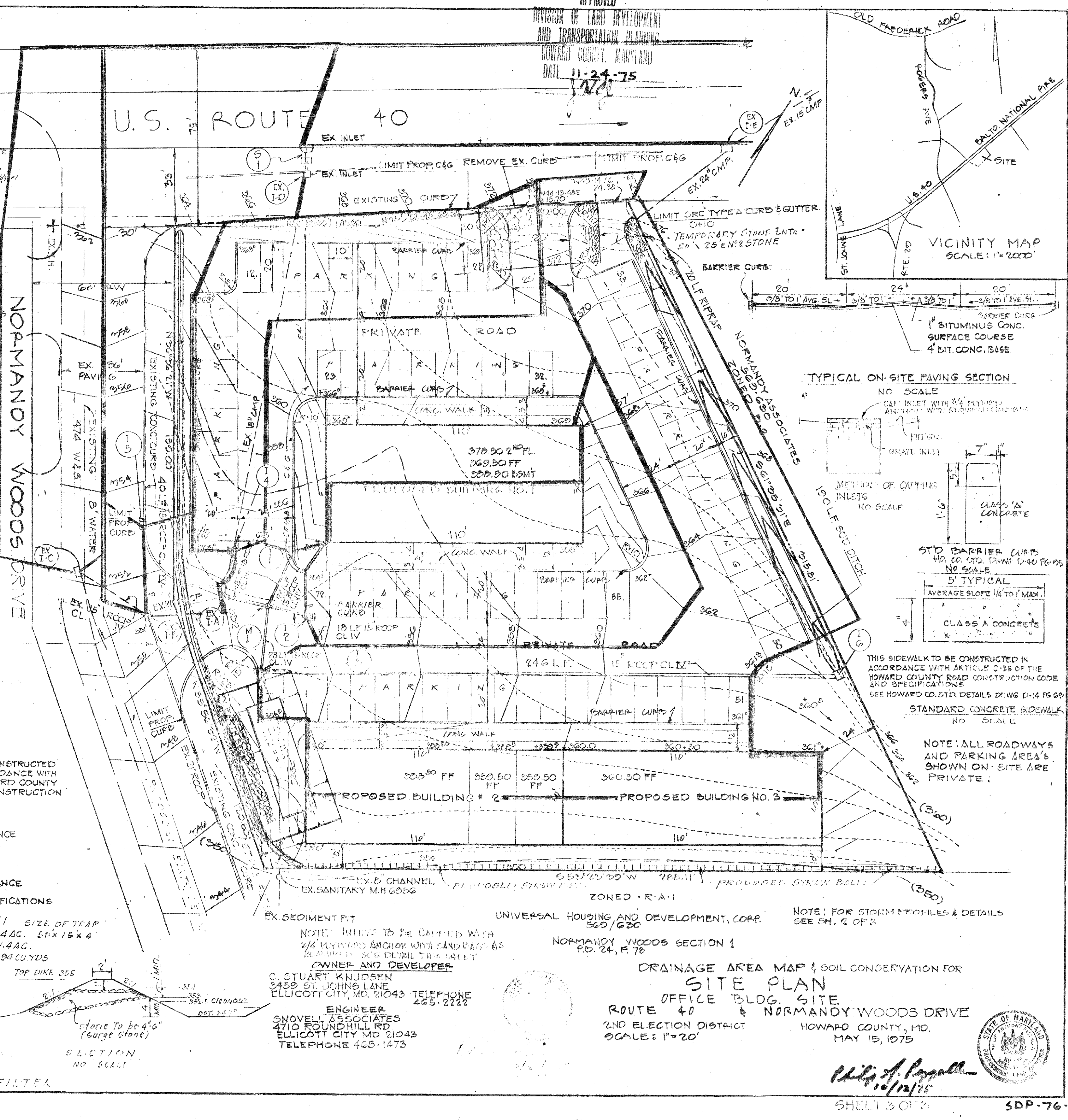
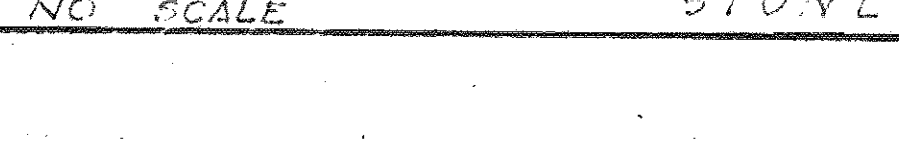
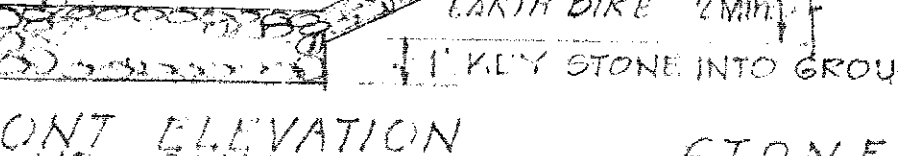
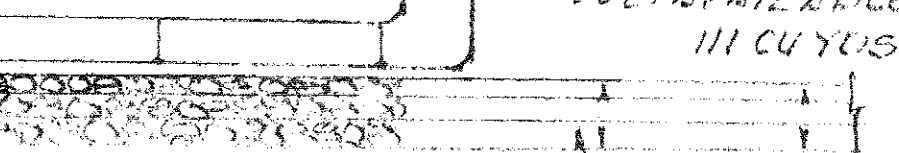
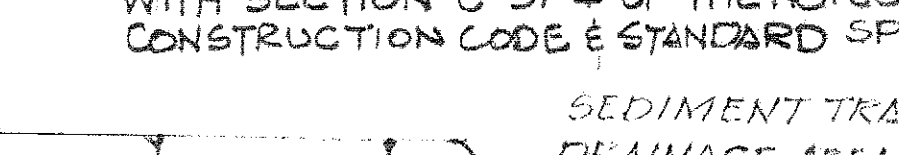
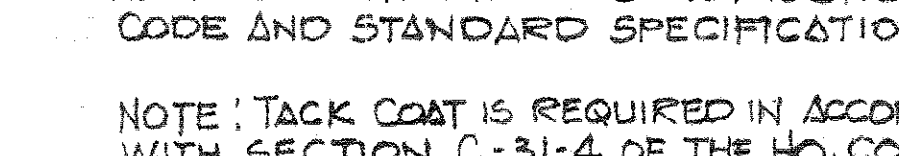
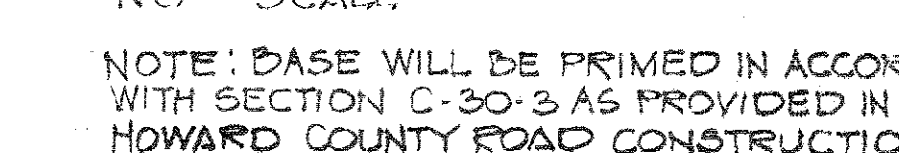
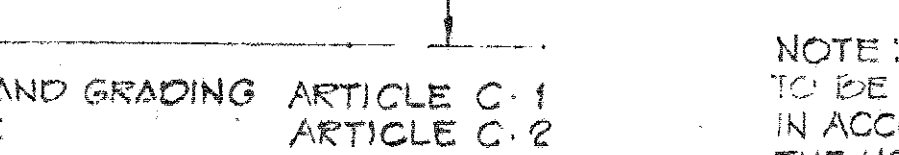
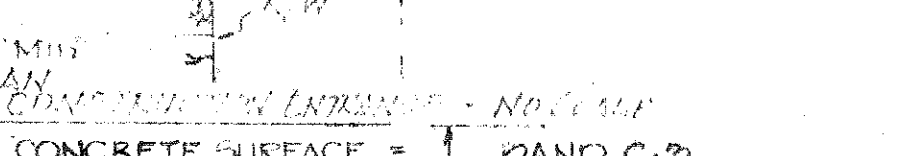
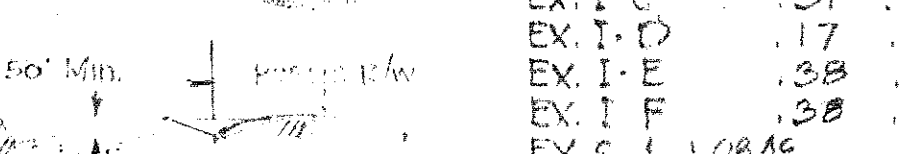
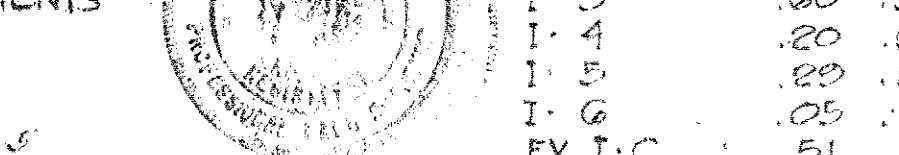
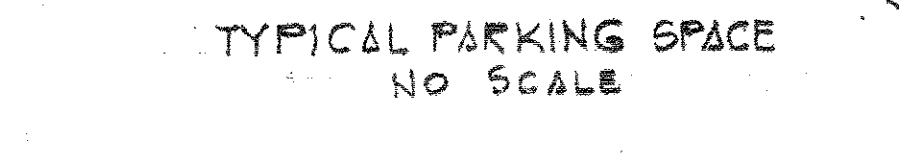
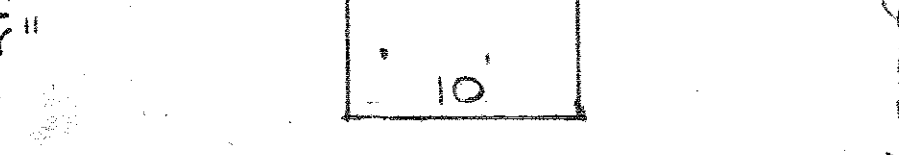
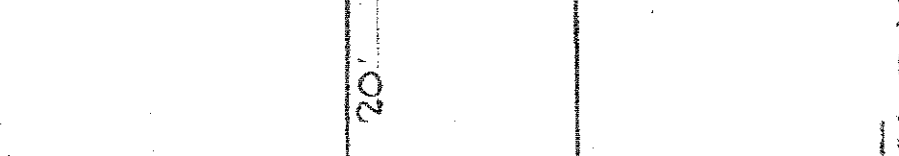
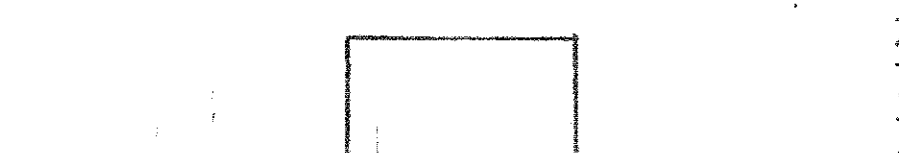
- AREA OF SITE: 1.674 AC.
- TOTAL DISTURBED AREA: 1.24 AC.
- PAVED AREA: 0.96 AC.
- KROF AREA: 0.33 AC.
- GRAVEL AREA: 0.33 AC.

CONSTRUCTION SEQUENCE

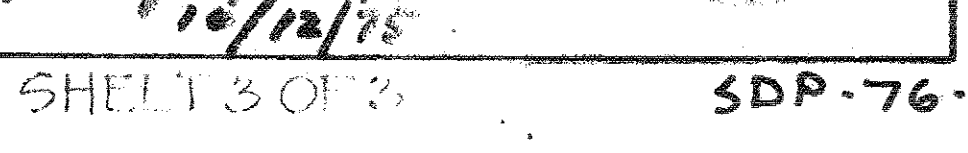
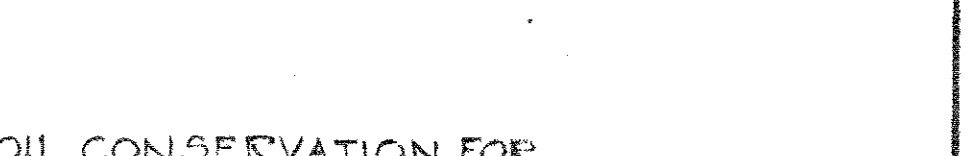
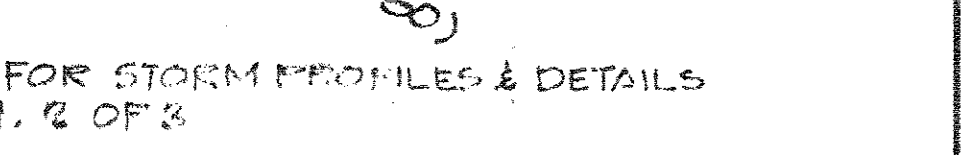
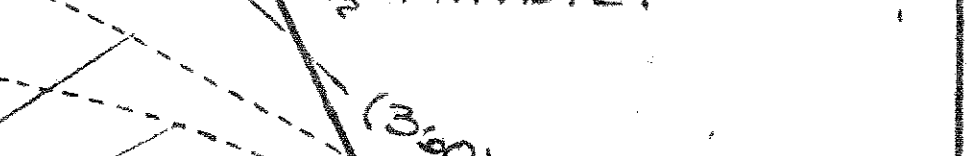
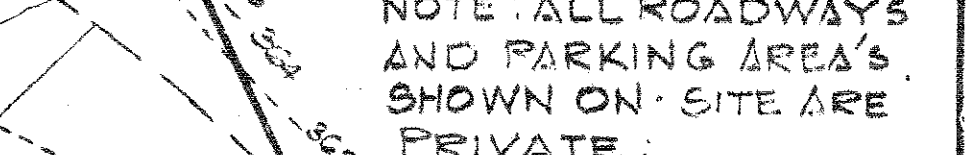
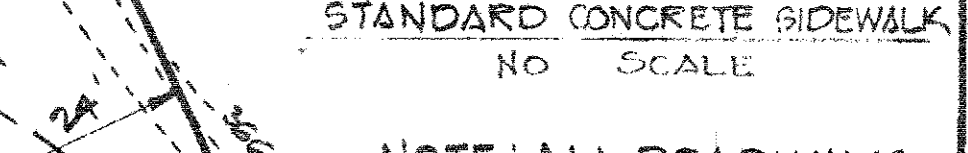
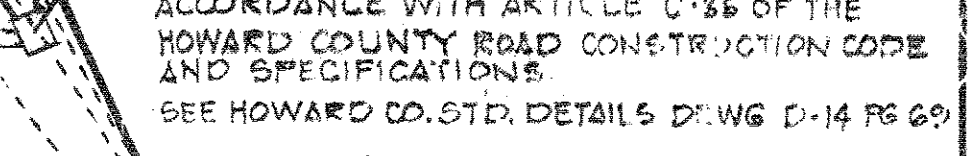
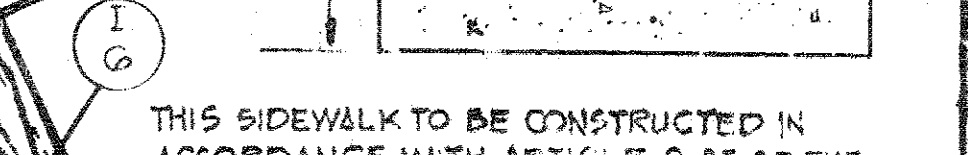
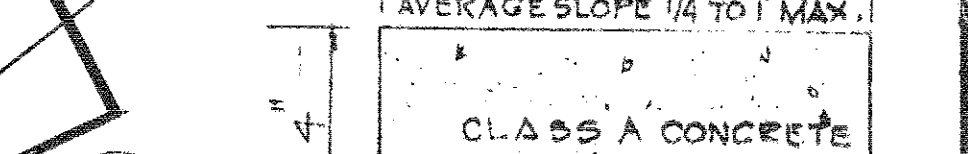
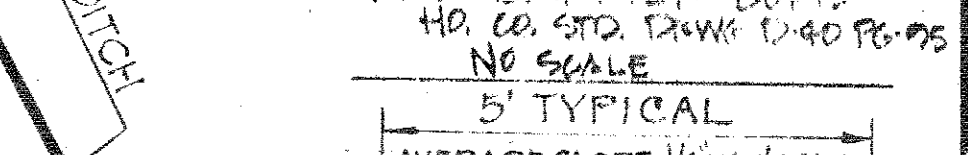
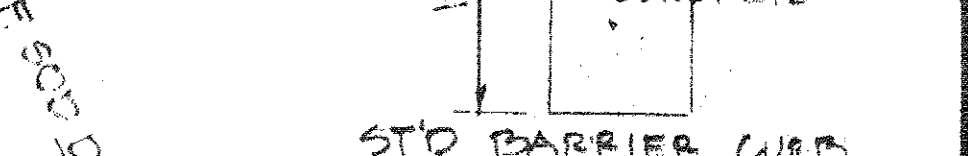
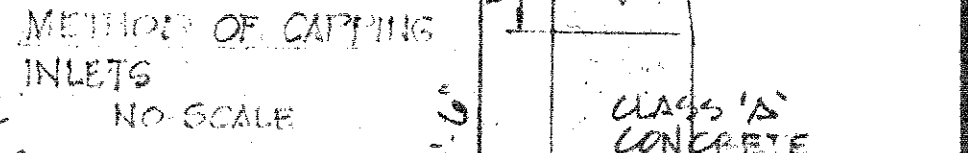
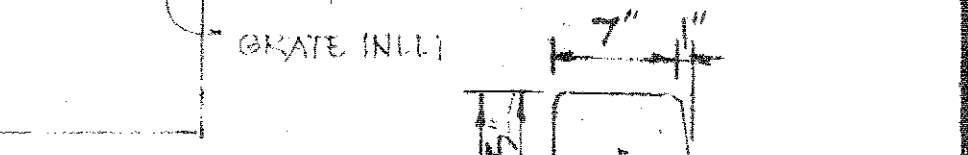
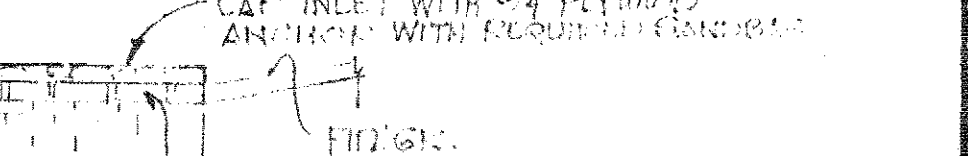
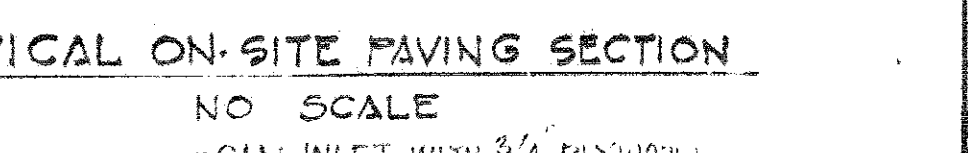
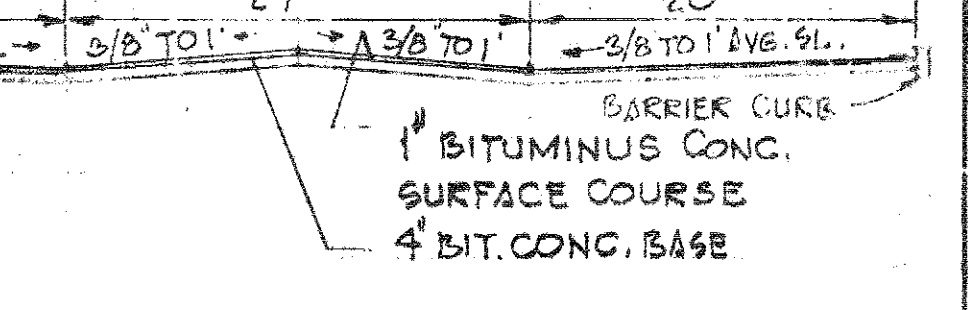
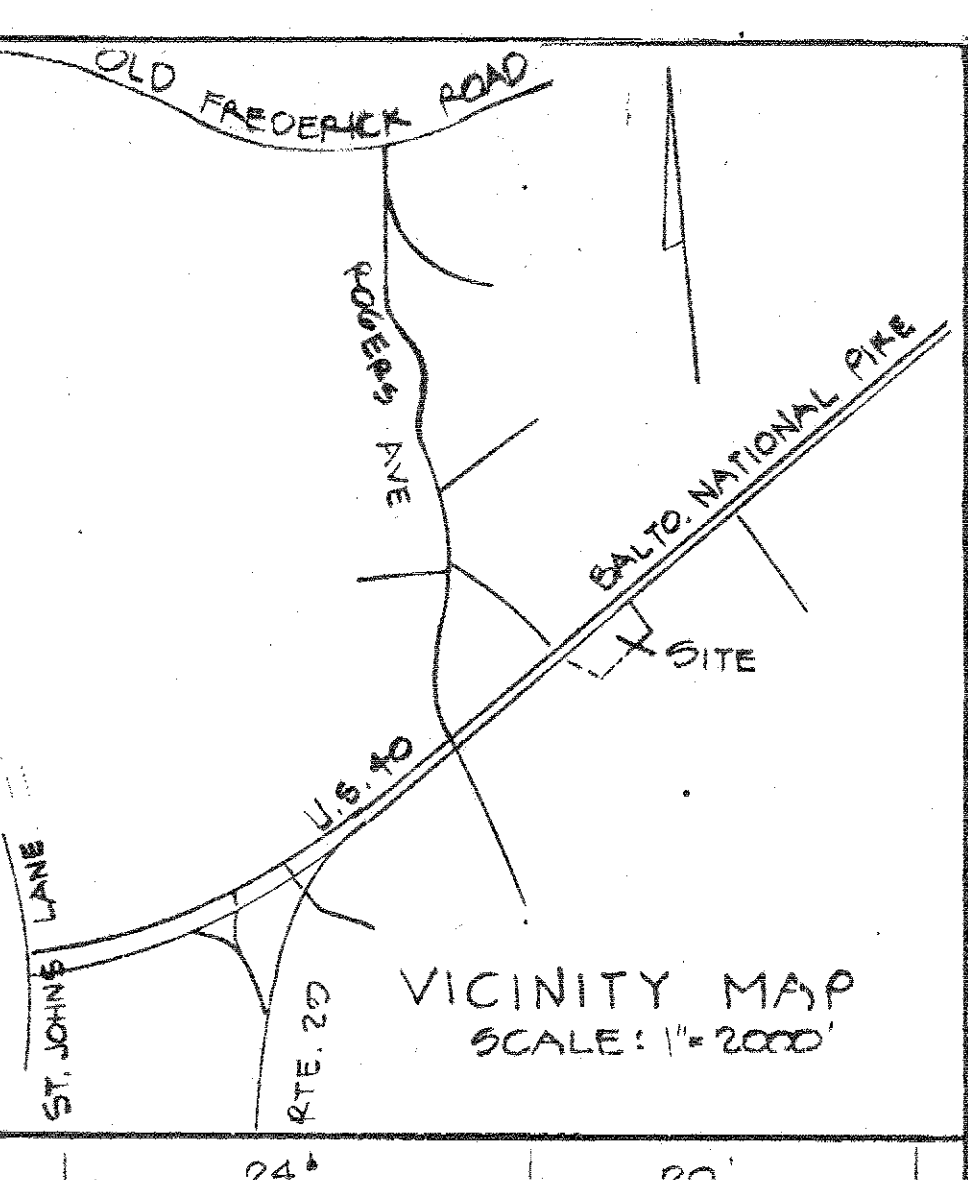
- INSTALL SOIL CONSERVATION MEASURES INCLUDING STONE FILTER S.W. CORNER OF SITE.
- INSTALL TEMP. STONE ENTRANCE N.E. CORNER OF SITE.
- CONSTRUCT BUILDING #1.
- PAVE AREA VICINITY BLDG. #1 & PAVED AREA REAR BLDG. #1.
- STABILIZE AREA VICINITY BLDG. #1 & PAVED AREA REAR BLDG. #1.
- CONSTRUCT BLDG. #2.
- STABILIZE AREA BLDG. #2.
- PAVE AREA FRONT BLDG. #2.
- PROVIDE ADEQUATE STONE FILTER FOR CONSTRUCTION BUILDING #2.
- CONSTRUCT BUILDING #2.
- STABILIZE AREA BUILDING #2.
- COMPLETE SITE.

GENERAL NOTES

- AREA OF PARCEL: 1.674 ACRES
- PRESENT ZONING: R-2
- TOTAL NO. OF EMPLOYEES: 50
- TITLE REFERENCE: G73-471
- ROADS TO BE PRIVATE
- PARKING TABULATION: REQUIRED: 65
 50 EMPLOYEES: 25 PROVIDED: 85 SPACES
 4000' RETAIL: 40 SPACES
- TAX MAP: 18



APPROVED
 DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING
 HOWARD COUNTY, MARYLAND
 DATE 11-24-75



NOTE: ALL ROADWAYS AND PARKING AREAS SHOWN ON-SITE ARE PRIVATE.

NOTE: FOR STORM PROFILES & DETAILS SEE SH. 2 OF 3

DRAINAGE AREA MAP & SOIL CONSERVATION FOR
 SITE PLAN
 OFFICE BLDG. SITE
 ROUTE 40 & NORMANDY WOODS DRIVE
 2ND ELECTION DISTRICT
 HOWARD COUNTY, MD.
 MAY 15, 1975
 SHEET 3 OF 3

