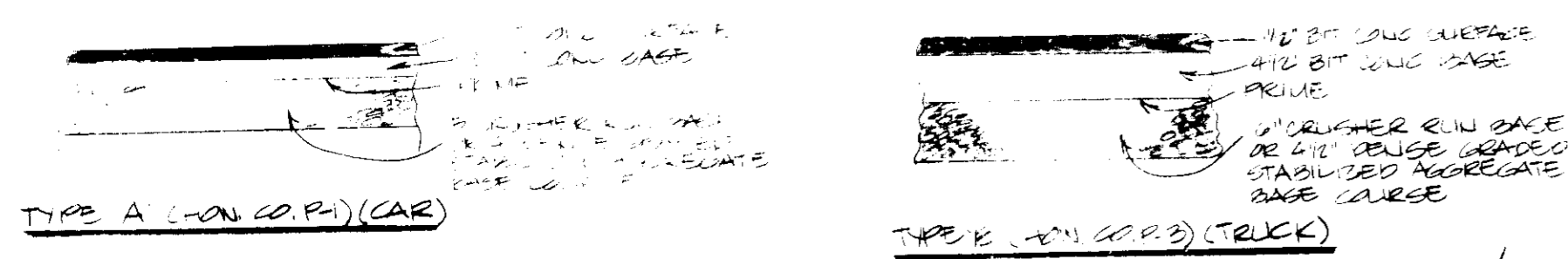
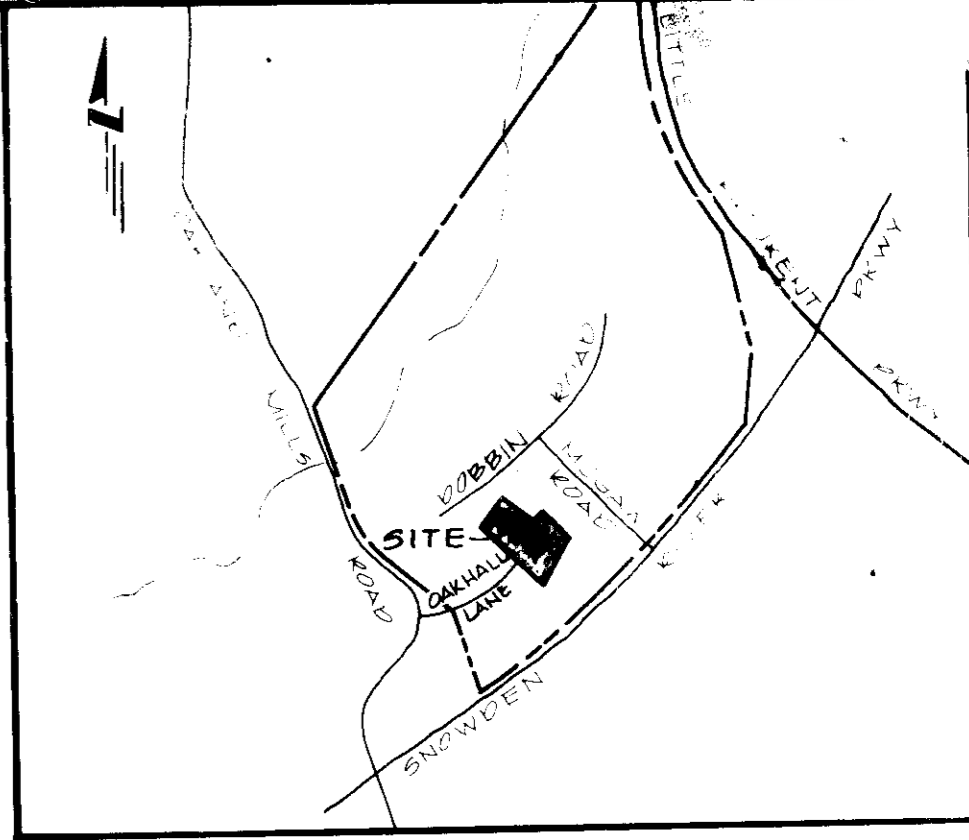


**TYPICAL PAVING SECTIONS**



- LEGEND**
- EXISTING GROUND
  - PROPOSED GRADE
  - EX CURB AND GUTTER
  - PROP CURB AND GUTTER
  - NO. OF PARKING SPACES
  - HOOD PARKING SPACES
  - HOOD RAMP
  - PROPOSED WATER
  - EXISTING WATER
  - PROP STORM DRAIN
  - PROP SANITARY SEWER
  - TYPE 'A' PAVING (CARS)
  - TYPE 'B' PAVING (TRUCKS)



**SITE DATA**

AREA OF SITE: 11,007 AC  
 AREA OF SUBMITTAL REVISION: 2,914 AC  
 TOTAL FLOOR AREA: 108,190 SQ FT  
 EXISTING USE: FARM  
 PROPOSED USE: OFFICE / WAREHOUSE  
 PARKING REQUIRED:  
 OFFICE: 20' x 30' @ 25 BLM/CH/ESG SPACES = 14 SPACES  
 WAREHOUSE: 10,850 SQ FT @ 1 SPACE/500 SQ FT = 22 SPACES  
 TOTAL SPACES REQUIRED: 36 SPACES  
 H.O. SPACES REQUIRED: 9 SPACES  
 PARKING PROVIDED: 402 (INCLUDES 1 HANDICAPPED SPACE)  
 FLOOR AREA RATIO: 22.00%  
 PROPERTY REFERENCE: LEROY M. MERRITT (SUB) 1944

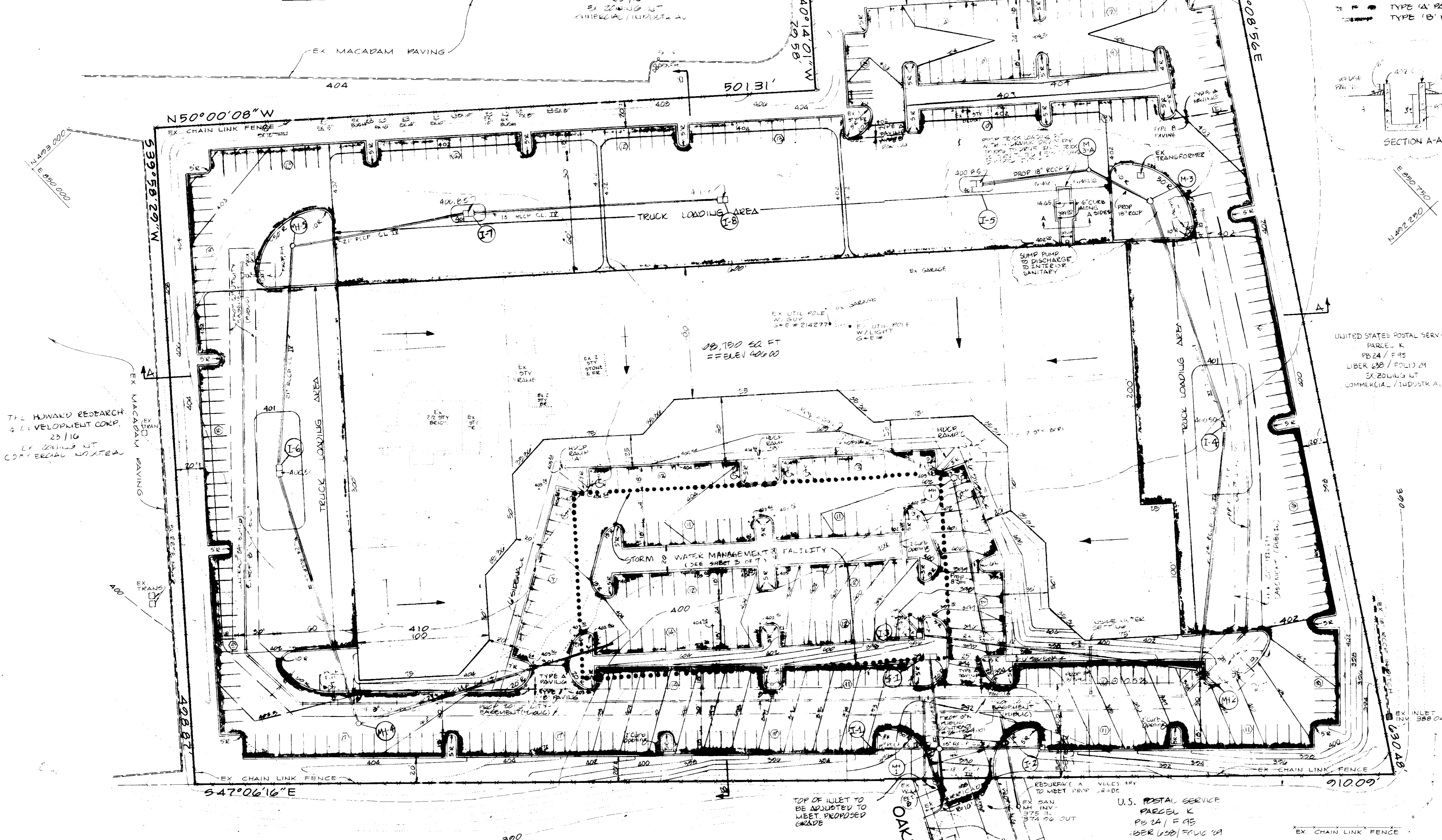
% OPEN SPACE: 22.4 %  
 % BUILDING COVERAGE WITH PAVING: 17.0 %  
 AREA TO BE DISTURBED: 11,007 AC ± 1,479,465 SF  
 AREA TO BE VEGETATIVELY STABILIZED: 2,465 AC ± 1,107,597 SF  
 EXISTING ZONING: M-

BUILDING COVERAGE WITHOUT PAVING: 10,465 SQ FT ± 1,107,597 SF  
 AREA OF PARKING LOT: 210,000 SF  
 AREA OF UNDEVELOPED ISLANDS WITHIN PARKING AREA: 1,107,597 SF  
 PERCENTAGE OF LANDSCAPING WITHIN PARKING AREA: 1.0 %

D.M. X-CUT EAST HOLD DOWN BOLT ON FH. (SEE STA 11+70)  
 WEST SIDE OAKHALL LANE) ELEV. 307.84

NOTE EACH TRUCK IS REQUIRED TO BE ACCESSIBLE TO THE HANDICAPPED IN ACCORDANCE WITH THE MARYLAND BUILDING CODE FOR THE HANDICAPPED

3-5-86  
 [Signature]



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM  
 HOWARD COUNTY HEALTH DEPARTMENT  
 COUNTY HEALTH OFFICER: [Signature] DATE: 5-21-86

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING  
 DIRECTOR: [Signature] DATE: 5-22-86

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS, AND GARBAGE  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 DIRECTOR: [Signature] DATE: 5-19-86

HOWARD SOIL CONSERVATION DISTRICT  
 THE DEVELOPMENT IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT  
 APPROVED: [Signature] DATE: 5/14/86

REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND METS TECHNICAL REQUIREMENTS  
 APPROVED: [Signature] DATE: 5-14-86

**PLAN**  
 SCALE 1"=40'

U.S. POSTAL SERVICE  
 PARCEL K  
 PB 24 / F 95  
 LIBER 638 / FOLD 24  
 EX 20116 L  
 COMMERCIAL / INDUSTRIAL

NOTE: THIS SITE DEVELOPMENT PLAN IS A RESUBMITTAL OF SFP 85-182. THE REASON FOR RESUBMITTAL: SWM REVISIONS FOR GENERAL NOTES SEE SHEET A OF T

DESIGNED: C.M.  
 DRAWN: C.H./K.B.  
 CHECKED: P.C.

LOT NUMBER	STREET ADDRESS
PARCEL 204	2172 OAK HALL LANE

SUBDIVISION NAME	PROPERTY	ACR. AREA	LOT/PARCEL #
MERRITT-DORSEY			

PLAT/RECORD	BLK #	ZONE	TAX MAP	ELECT. DIST.	OWNER TRACT
LIBER 638	25	M-1	36	6	

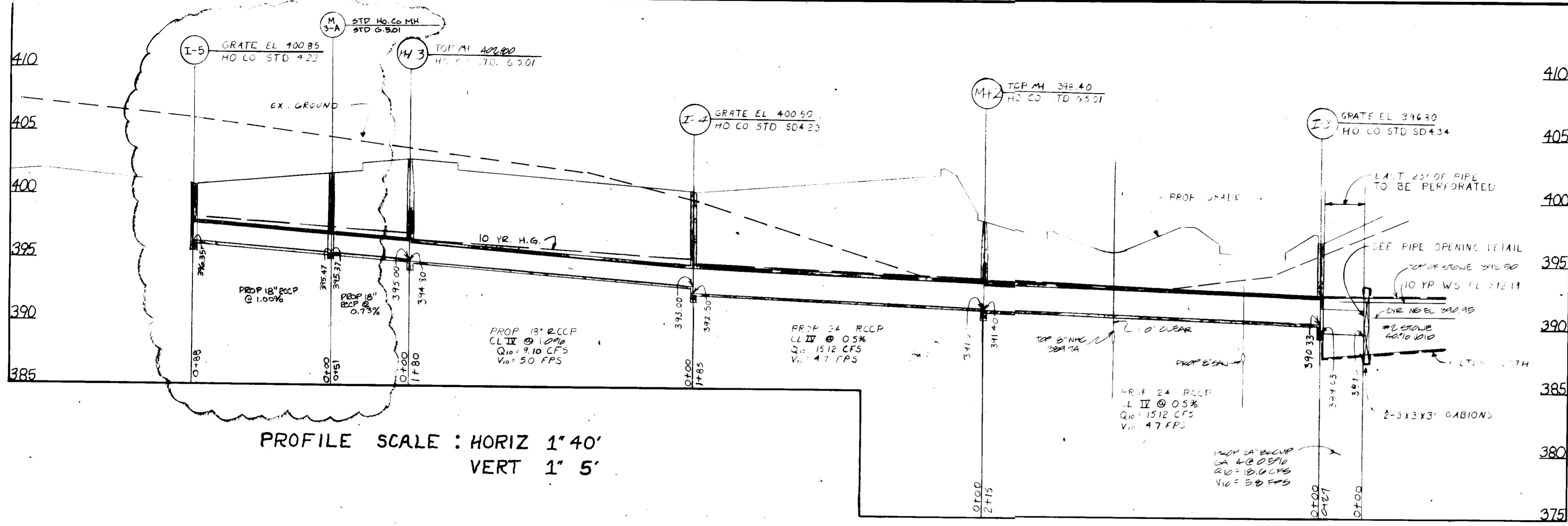
**GEORGE WILLIAM STEPHENS, JR. AND ASSOCIATES, INC.**  
 CIVIL ENGINEERS & LAND SURVEYORS  
 303 ALLEGHENY AVENUE  
 TOWSON, MARYLAND 21204  
 (301) 825-8120

**MERRITT**  
 2066 Lord Baltimore Drive  
 Baltimore, Maryland 21207  
 (301) 298-2600

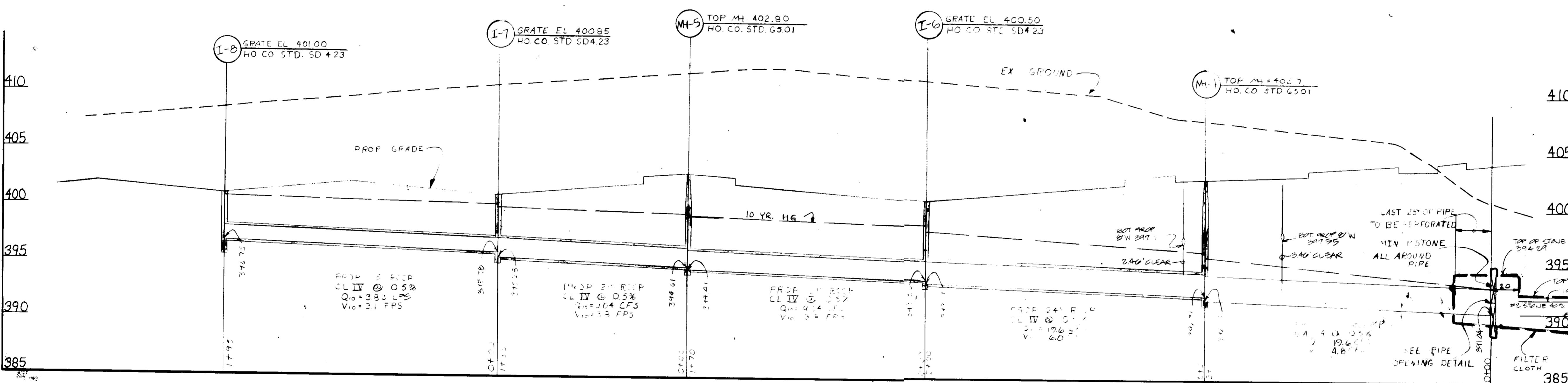
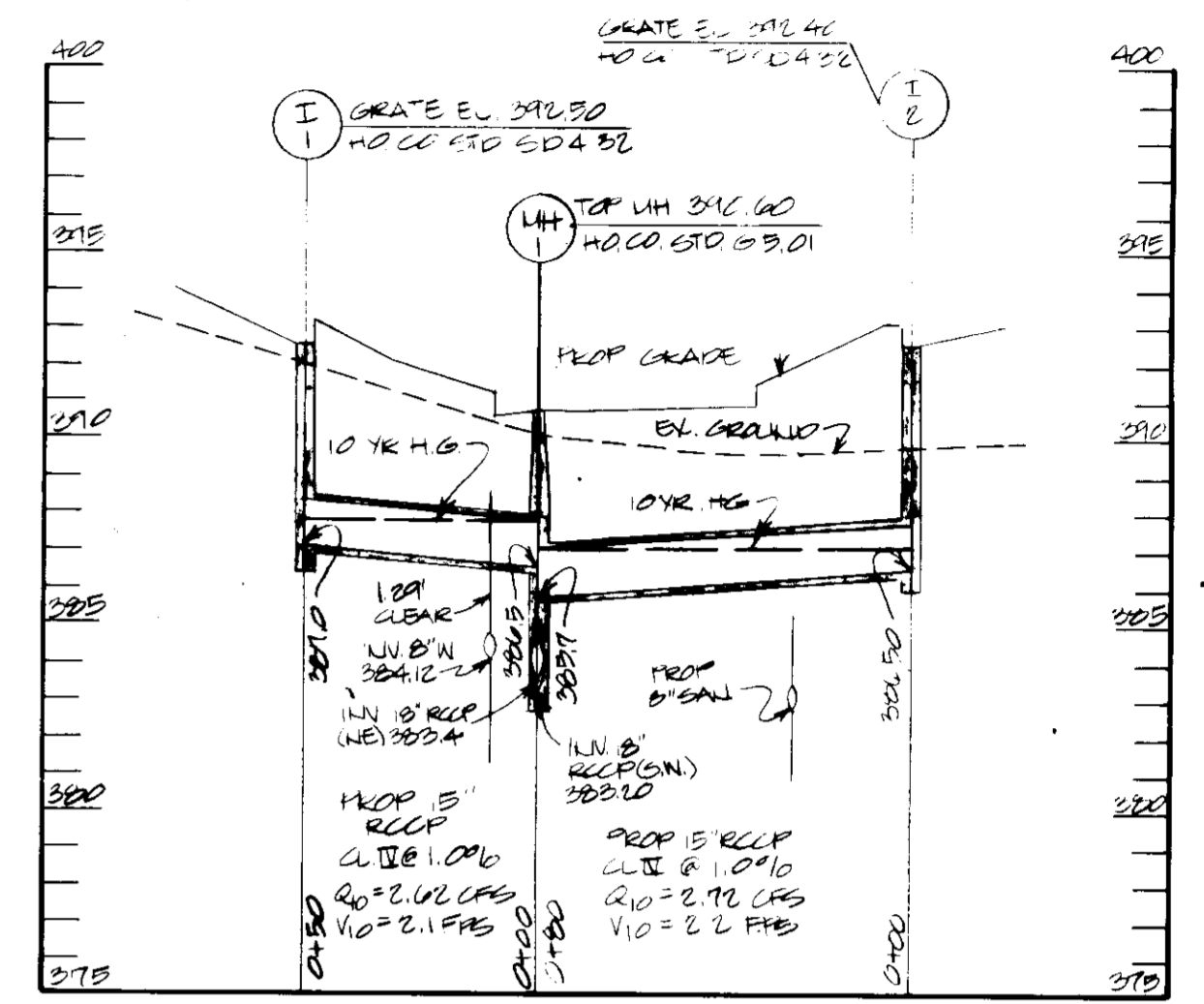
**PROPOSED OFFICE AND WAREHOUSE**  
**MERRITT-DORSEY**  
 PARCEL 204  
 HOWARD COUNTY MARYLAND  
 SCALE: AS SHOWN  
 P.N.: 8133

**TAX MAP # 36**  
 ELECTION DISTRICT NO. 6  
 JANUARY 14, 1986  
 SHEET 1 OF 7

DATE: 5-14-86



PROFILE SCALE: HORIZ 1"=40'  
VERT 1"=5'



PROFILE SCALE: HORIZ 1"=40'  
VERT 1"=5'

APPROVED  
DIVISION OF PLANNING & ZONING  
HOWARD COUNTY  
DATE 3-5-86  
*[Signature]*

INLET SCHEDULE					
NO.	TYPE	Q (CFS)	IN/OUT	GRATE EL.	REMARK
* I-1	'S' COMB	762	387.00	392.50	HC STD 50423
* I-2	'S' COMB	272	386.50	392.40	HC STD 50432
* I-3	DOUBLE 'S' COMB	501	389.65	396.30	HC STD 50434
I-4	DOUBLE 'S'	690	392.50	400.50	HC STD 50423
I-6	DOUBLE 'S'	1259	393.35	400.85	HC STD 50423
I-7	DOUBLE 'S'	578	395.28	400.85	HC STD 50423
I-8	DOUBLE 'S'	383	396.75	401.00	HC STD 50423

MANHOLE SCHEDULE					
NO.	TYPE	INV. IN	INV. OUT	TOP MH EL.	REMARK
MH-1	STANDARD	386.5	383.2	392.60	HC STD 50435
MH-2	STANDARD	391.60	391.40	398.40	HC STD 50435
MH-3	STANDARD	395.00	394.80	402.80	HC STD 50435
MH-4	STANDARD	392.31	392.00	402.70	HC STD 50435
MH-5	STANDARD	394.61	394.41	402.80	HC STD 50435
MH-6	STANDARD	395.47	395.37	401.85	HC STD 50435

NOTE: THIS SITE DEVELOPMENT PLAN IS A REEQUENTIAL OF SEP-85-192 THE REASON FOR REEQUENTIAL: SNAK REVISIONS.

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM  
 HOWARD COUNTY HEALTH DEPARTMENT  
 QUALITY HEALTH OFFICER: *[Signature]* DATE: 5-21-86

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING  
 DATE: 5-22-86

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS, AND LAND DEVELOPMENT  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 CHIEF ENGINEER: *[Signature]* DATE: 5-18-86

HOWARD SOIL CONSERVATION DISTRICT  
 THE DEVELOPMENT IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL  
 BY THE HOWARD SOIL CONSERVATION DISTRICT  
 DATE: 5/14/86

APPROVED HOWARD SOIL CONSERVATION DISTRICT  
 DATE: 5-14-86

ENGINEER'S CERTIFICATE  
 I CERTIFY THAT THIS PLAN FOR SNAK CONSTRUCTION, EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND FEASIBLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT. I HAVE NOTIFIED THE DEVELOPER THAT THIS PLAN PROVIDES THE HOWARD SOIL CONSERVATION DISTRICT WITH A RED-LINED PLAN BUILT OF THE SNAK WITHIN 30 DAYS OF COMPLETION OF THE FACILITY.  
 ENGINEER: *[Signature]* DATE: 1-14-86

**MERRITT**  
 2066 Lord Baltimore Drive  
 Baltimore, Maryland 21207  
 (301) 298-2600

DESIGNER'S CERTIFICATE  
 I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPT. OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF EROSION AND SEDIMENT CONTROL. I ALSO AUTHORIZED PERSONNEL TO CONDUCT INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS AND WHERE NECESSARY. PENALTIES FROM THIS PLAN WILL NOT BE WAIVED UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT. I WILL PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH A RED-LINED PLAN BUILT OF THE PLAN WITHIN 30 DAYS OF COMPLETION.  
 DEVELOPER: *[Signature]* DATE: 1-14-86

DESIGNED: C.M.  
 DRAWN: K.W./C.A.H.  
 CHECKED: C.M./C.A.H.

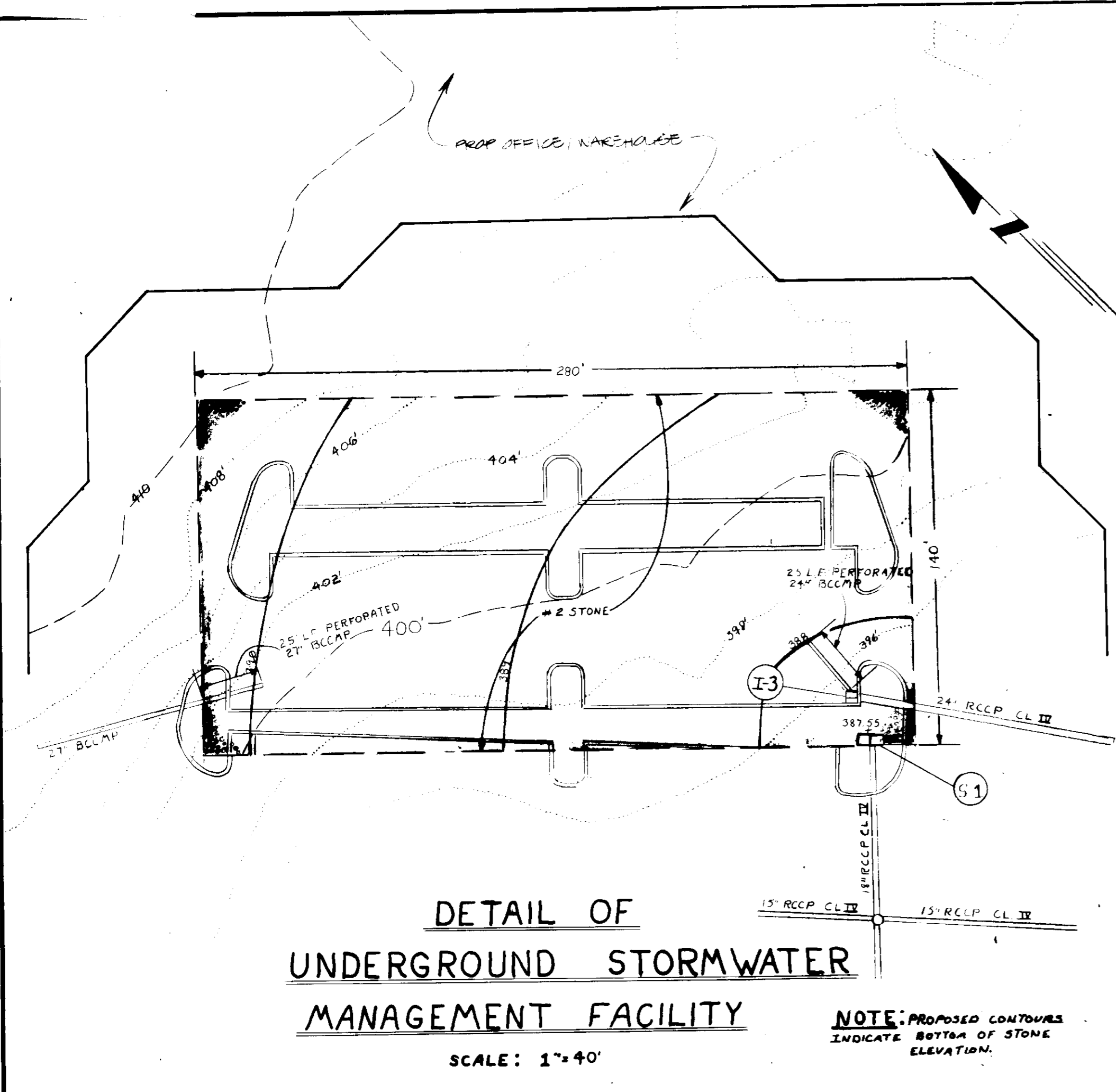
REVISIONS:  
 M-1: ADD NOTE TO INLET SCHEDULE  
 M-2: ADD MANHOLE M-3A

STORM DRAIN PROFILES  
**MERRITT-DORSEY**  
 PARCEL 204 TAX MAP 26

HOWARD CO, MD  
 SCALE: AS SHOWN  
 PL: 5133

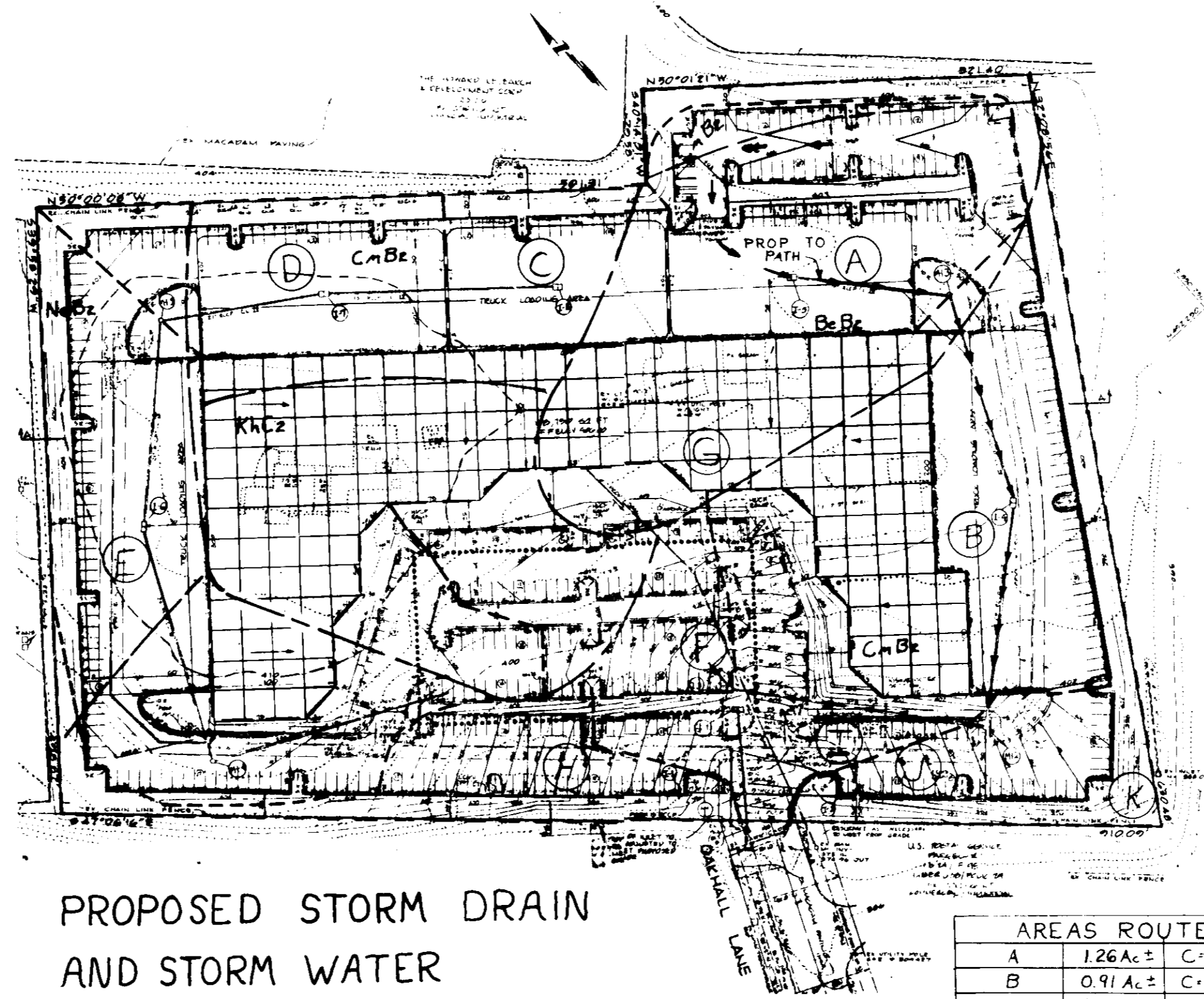
ELECTION DISTRICT 6  
 JANUARY 14, 1986  
 SHEET 2 OF 7

**GWS**  
**GEORGE WILLIAM STEPHENS, JR.**  
**AND ASSOCIATES, INC.**  
 CIVIL ENGINEERS & LAND SURVEYORS  
 303 ALLEGHENY AVENUE  
 TOWSON, MARYLAND 21204  
 (301) 825-8120



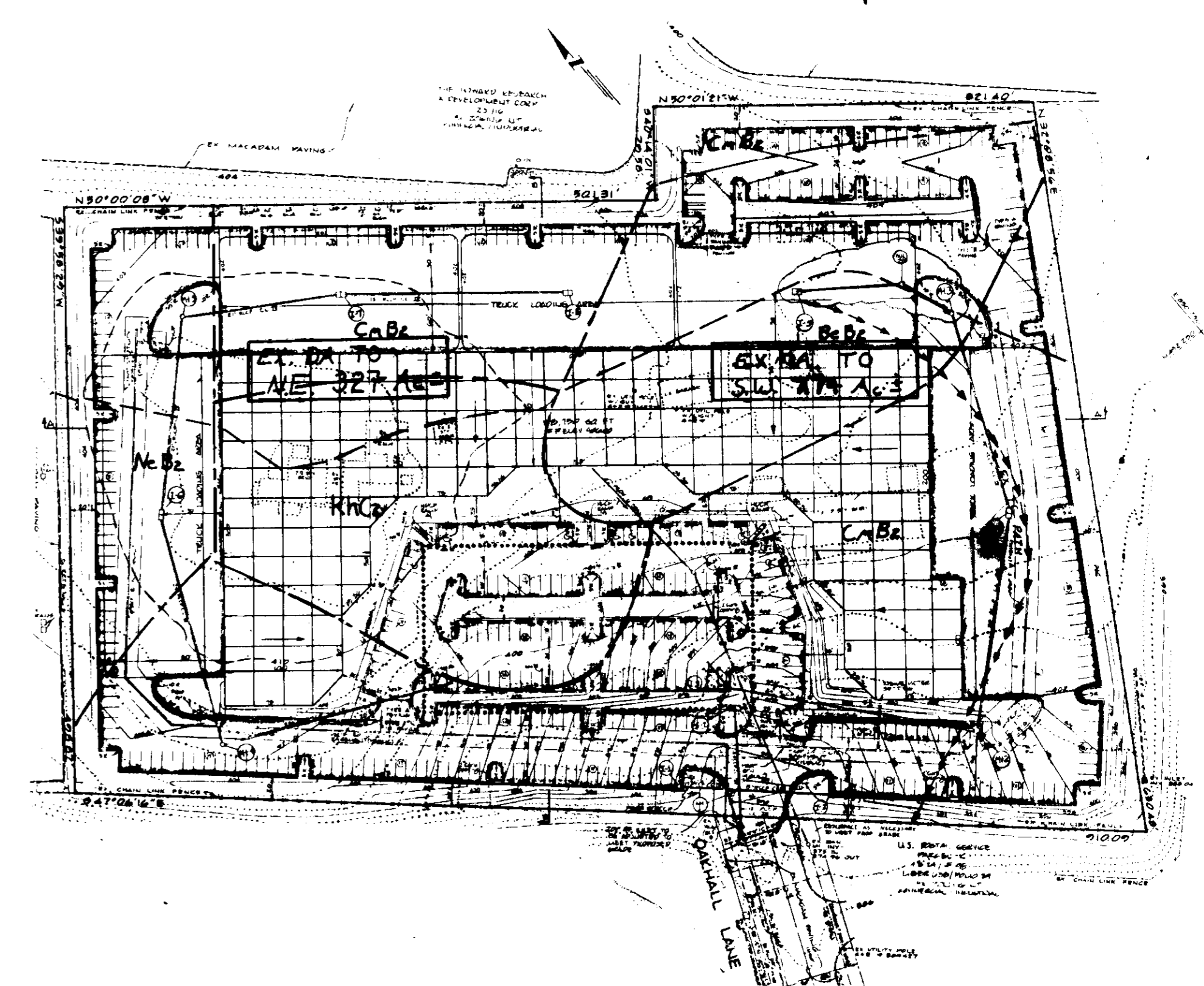
**DETAIL OF UNDERGROUND STORMWATER MANAGEMENT FACILITY**  
SCALE: 1"=40'

NOTE: PROPOSED CONTOURS INDICATE BOTTOM OF STONE ELEVATION.

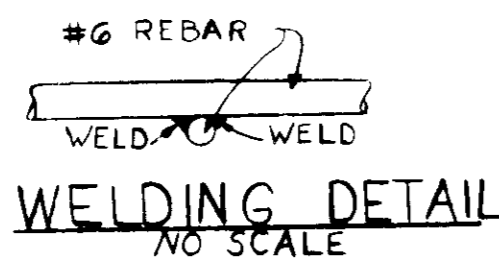
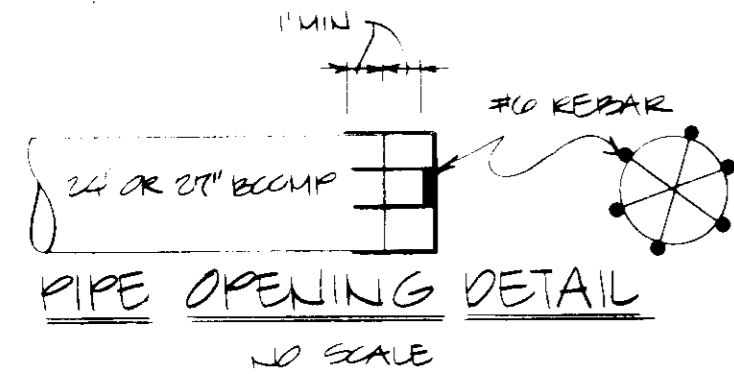


**PROPOSED STORM DRAIN AND STORM WATER DRAINAGE AREA MAP**  
SCALE: 1"=100'

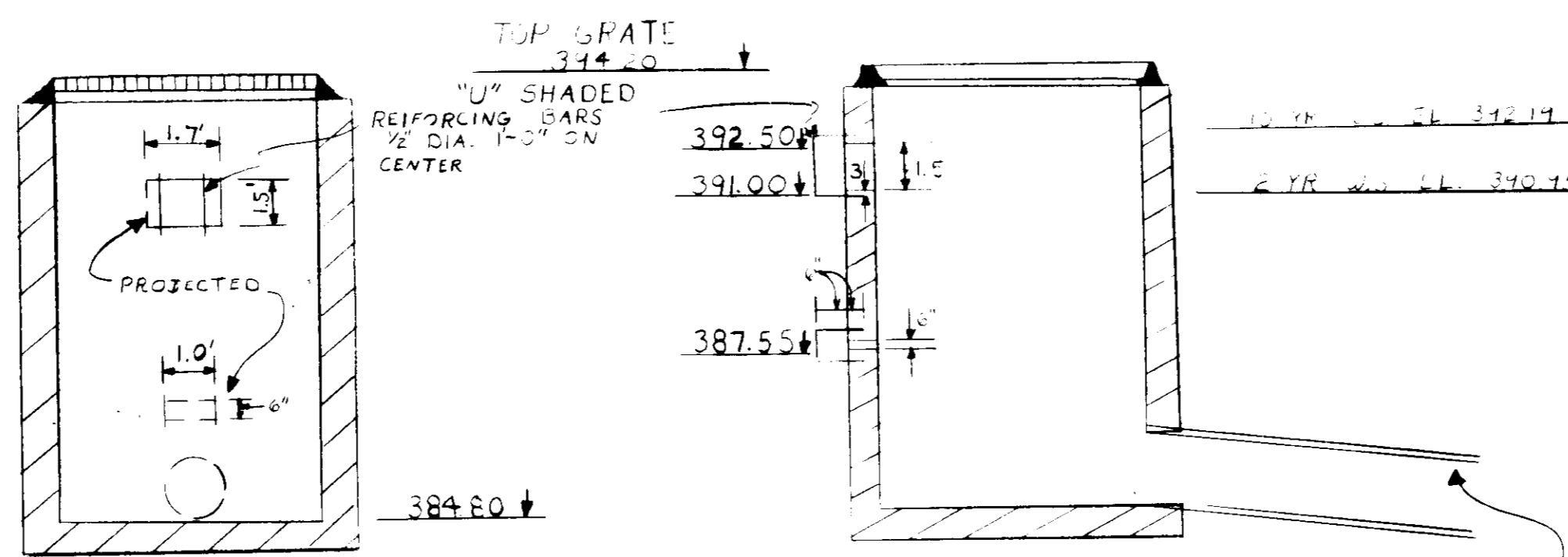
AREAS ROUTED		
A	1.26Ac ±	C=0.85
B	0.91Ac ±	C=0.90
C	0.53Ac ±	C=0.85
D	0.80Ac ±	C=0.85
E	1.85Ac ±	C=0.80
F	0.83Ac ±	C=0.71
G	2.44Ac ±	C=0.85
AREAS NOT ROUTED		
H	0.35Ac ±	C=0.88
I	0.77Ac ±	C=0.73
J	0.40Ac ±	C=0.80
K	0.87Ac ±	—



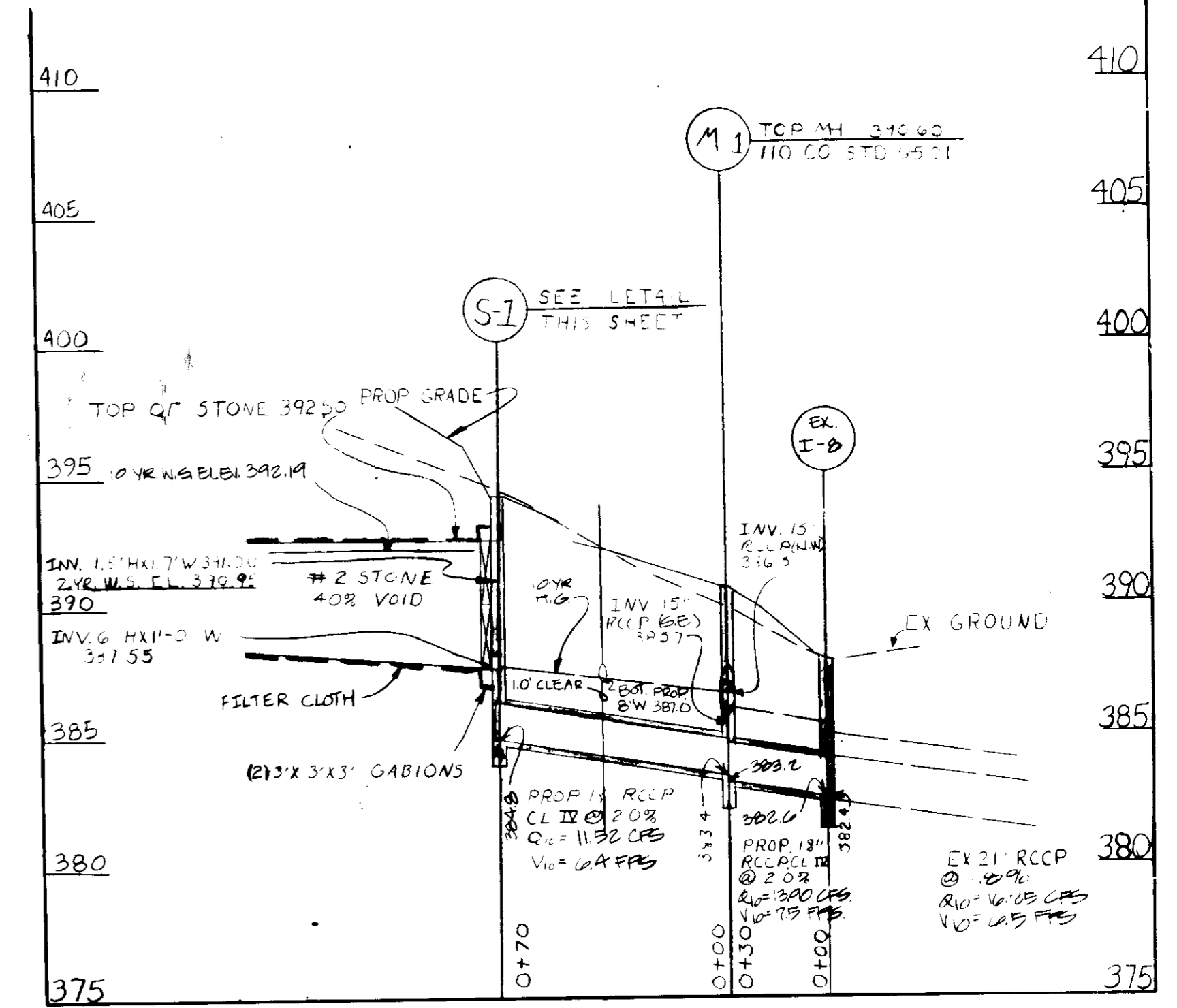
**EXISTING STORM WATER DRAINAGE AREA MAP**  
SCALE: 1"=100'



- NO RUST SHALL BE PERMITTED ON REBAR SURFACES TO BE WELDED.
- BIFUMINOUS COATING SHALL BE REPAIRED UPON COMPLETION OF WELDING.



**DETAIL S-1**  
NO SCALE  
MODIFIED HOWARD CO STD. SD-202



**STORM DRAIN PROFILE**  
SCALE: PART 1"=20'  
PART 1"=5'

NOTE: THIS SITE DEVELOPMENT PLAN IS A REVISION OF SDP-89-152 THE REASON FOR REVISIONS: ENR REVISIONS

APPROVED:  
DIVISION OF LAND DEVELOPMENT  
ZONING ADMINISTRATION  
HOWARD COUNTY, MARYLAND  
DATE: 3-5-86  
*[Signature]*

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM  
HOWARD COUNTY HEALTH DEPARTMENT  
LOCALITY HEALTH OFFICE: *[Signature]* DATE: 5-2-86  
APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING  
DIRECTOR: *[Signature]* DATE: 5-22-86  
APPROVED: *[Signature]* DATE: 5-22-86  
APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS, AND GROUND  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
DIRECTOR: *[Signature]* DATE: 5-11-86  
CHIEF ENGINEER: *[Signature]* DATE: 5-19-86

HOWARD SOIL CONSERVATION DISTRICT  
THE DEVELOPMENT IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL  
BY THE HOWARD SOIL CONSERVATION DISTRICT  
*[Signature]* DATE: 5/14/86  
APPROVED: HOWARD SOIL CONSERVATION DISTRICT  
REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND METS TECHNICAL  
REQUIREMENTS  
*[Signature]* DATE: 5-14-86  
THE UNITED STATES SOIL CONSERVATION SERVICE

ENGINEER'S CERTIFICATE  
I CERTIFY THAT THIS PLAN FOR SWM CONSTRUCTION, EROSION AND SEDIMENT CONTROL, REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT. I HAVE NOTIFIED THE DEVELOPER THAT HE MUST PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH A RED-LINED "AS-BUILT" OF THE SWM FACILITY WITHIN 30 DAYS OF COMPLETION.  
*[Signature]* DATE: 5-14-86  
ENGINEER: *[Signature]* DATE: 5-14-86

**MERRITT**

2066 Lord Baltimore Drive  
Baltimore, Maryland 21207  
(301) 298-2600

DEVELOPER'S CERTIFICATE  
I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPT. OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF EROSION AND SEDIMENT BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE RECORDS ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS AND WHEN DEEMED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT. I WILL PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH A RED-LINED "AS-BUILT" OF THE SWM FACILITY WITHIN 30 DAYS OF COMPLETION.  
DEVELOPER: *[Signature]* DATE: 5-14-86

DESIGNED BY  
DRAINAGE  
CHECKED BY  
REVISIONS  
1. ADDED MANHOLE TO EXISTING DRAINAGE MAP (12-11)

**SWM PROFILES AND DETAILS**  
**MERRITT-DORSEY**  
PARCEL 284 TAX MAP 36

HOWARD CO, MD.  
SCALE: AS SHOWN  
PN: 5133

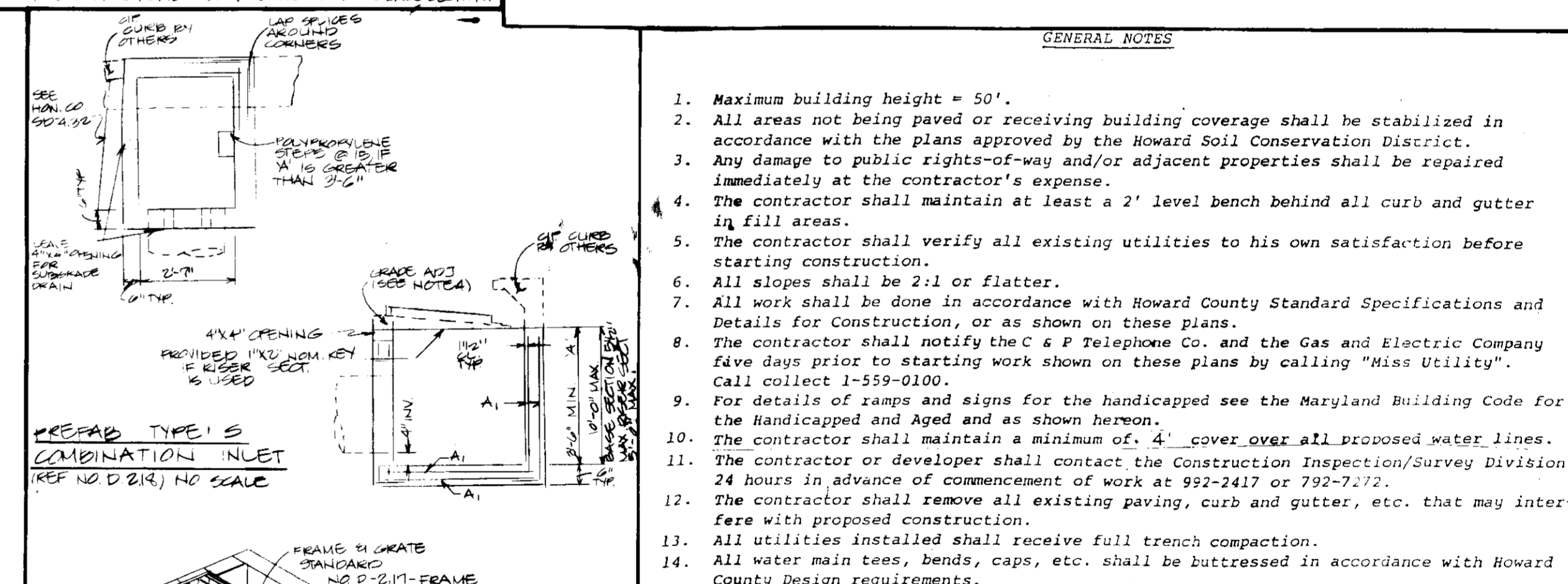
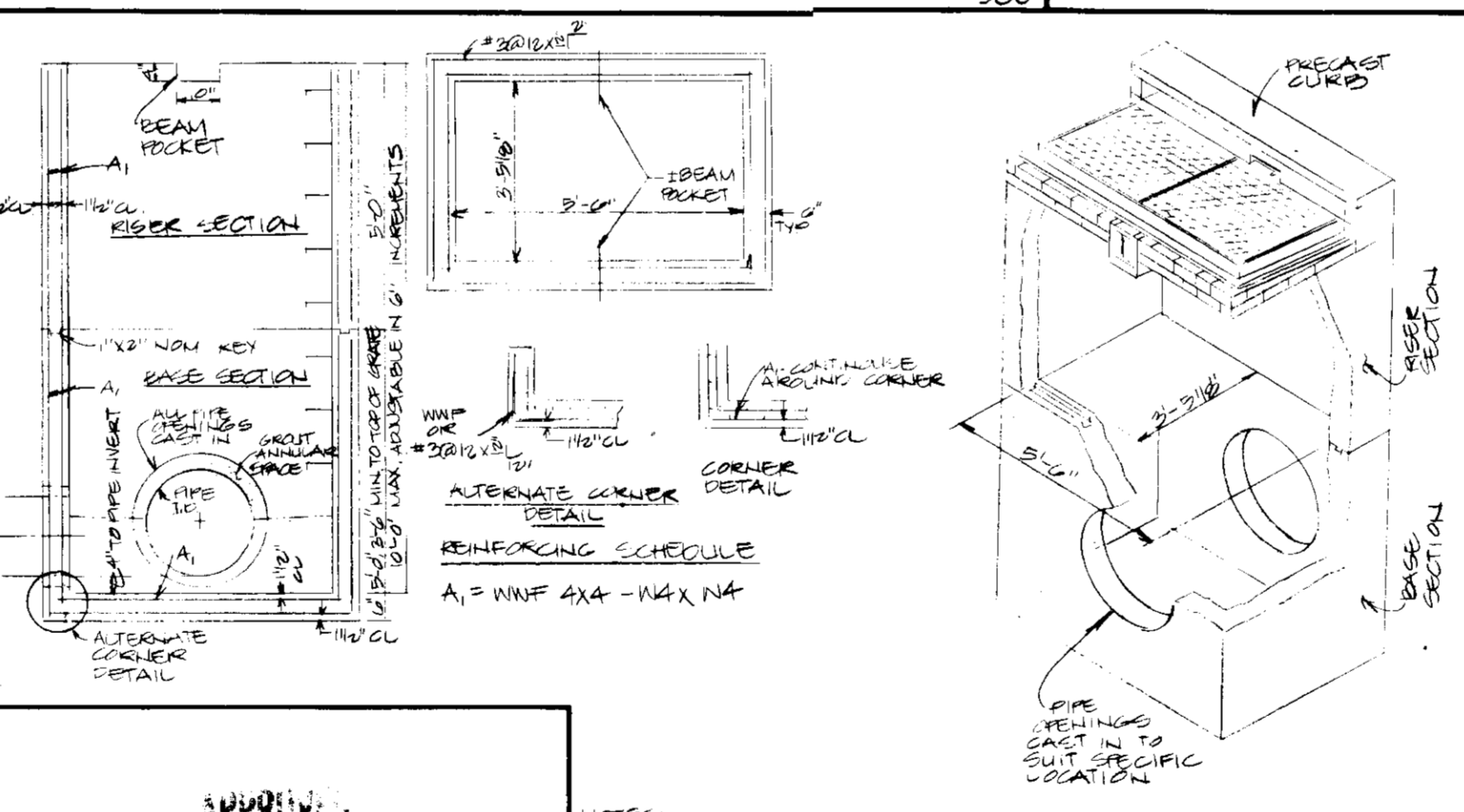
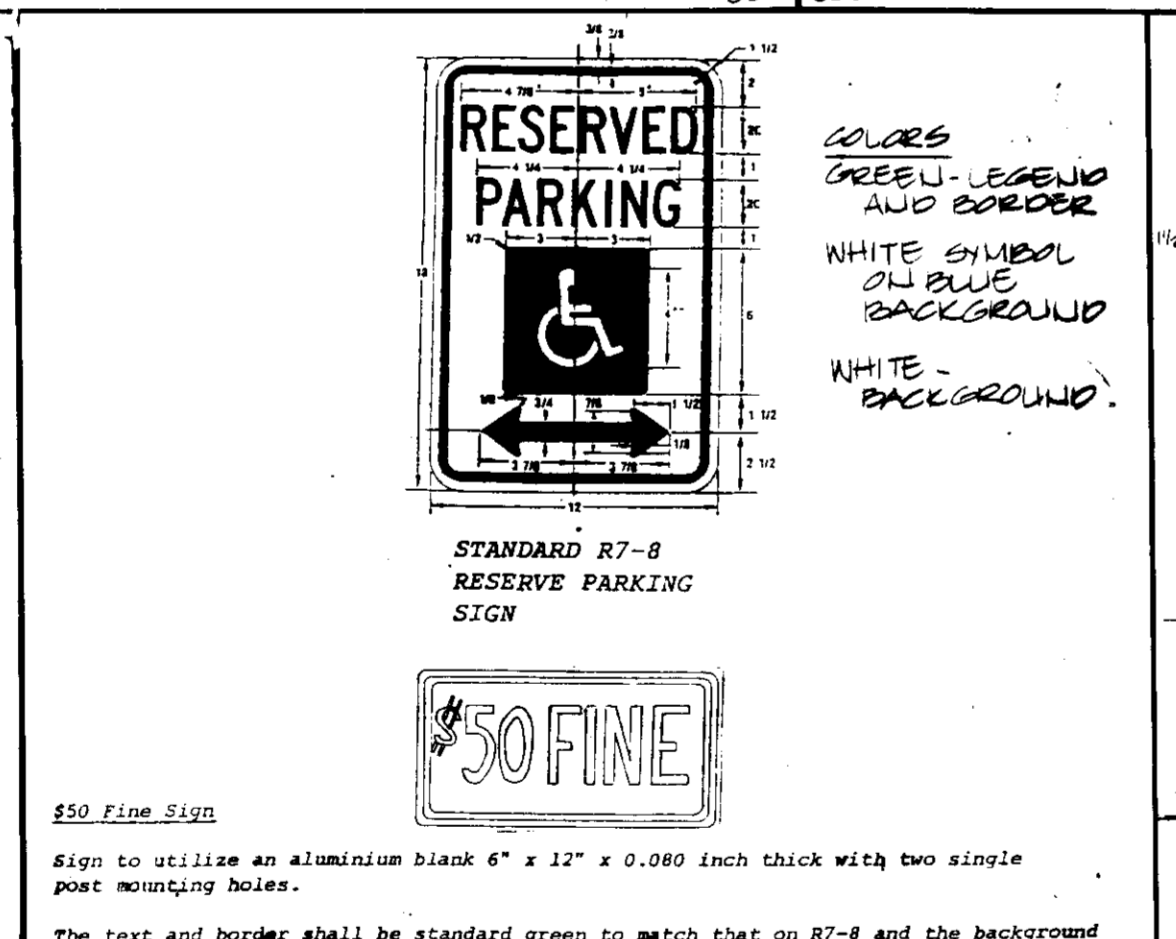
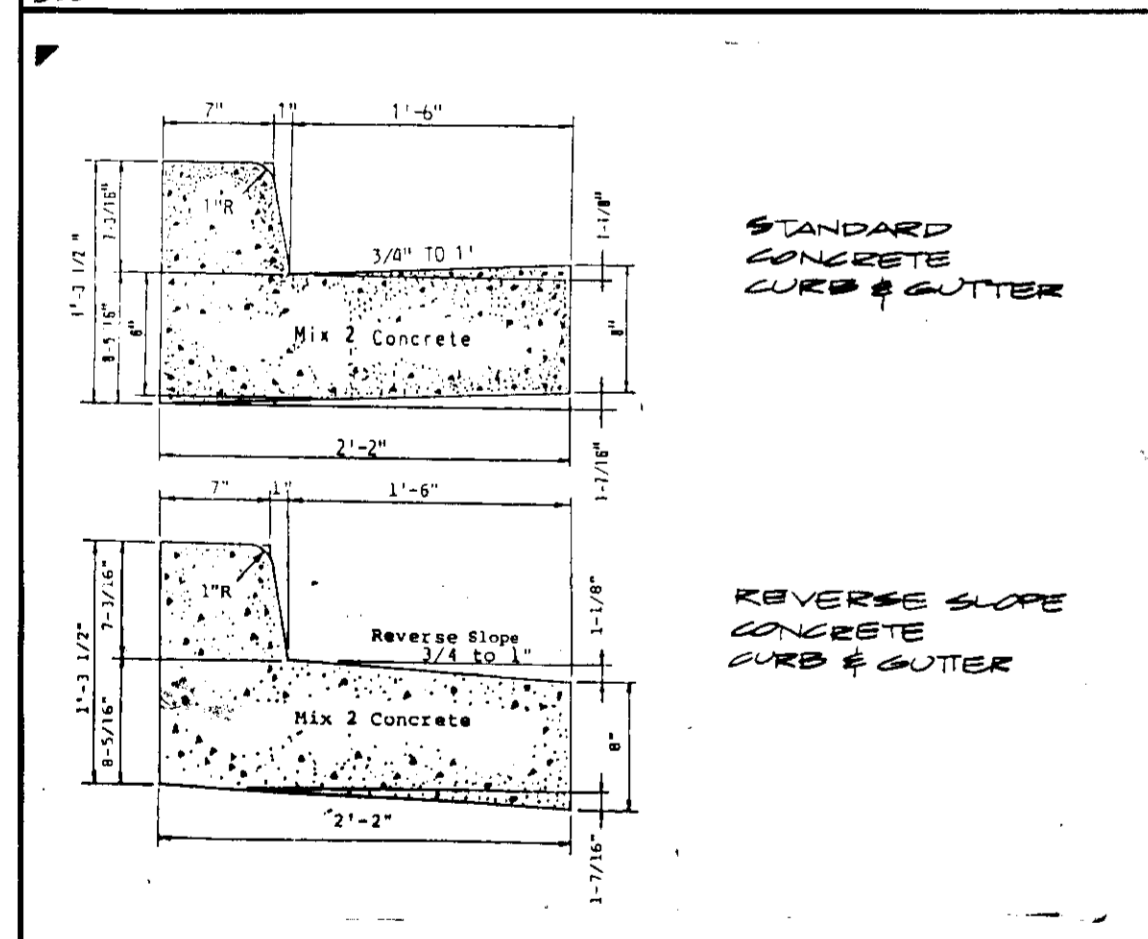
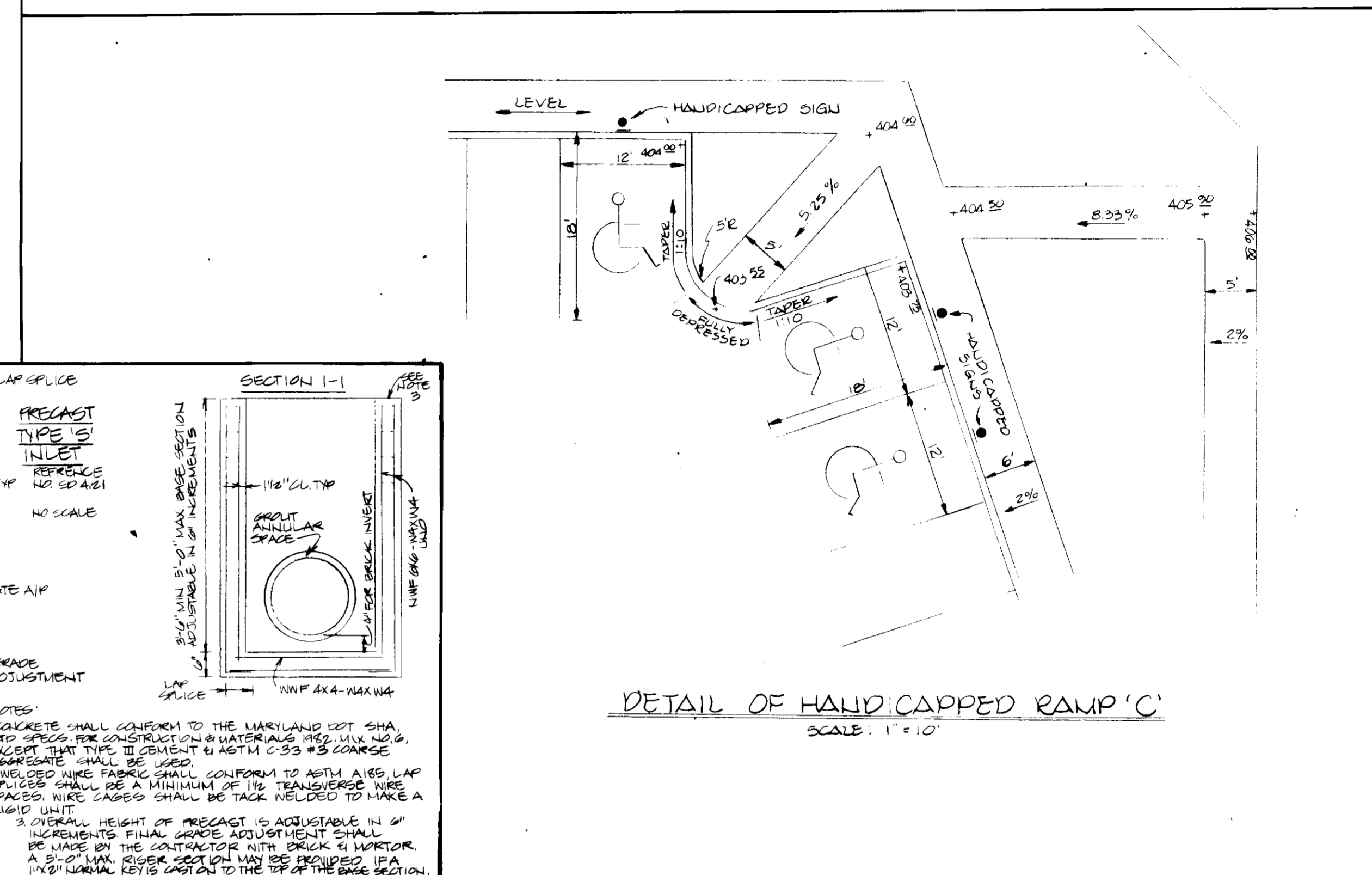
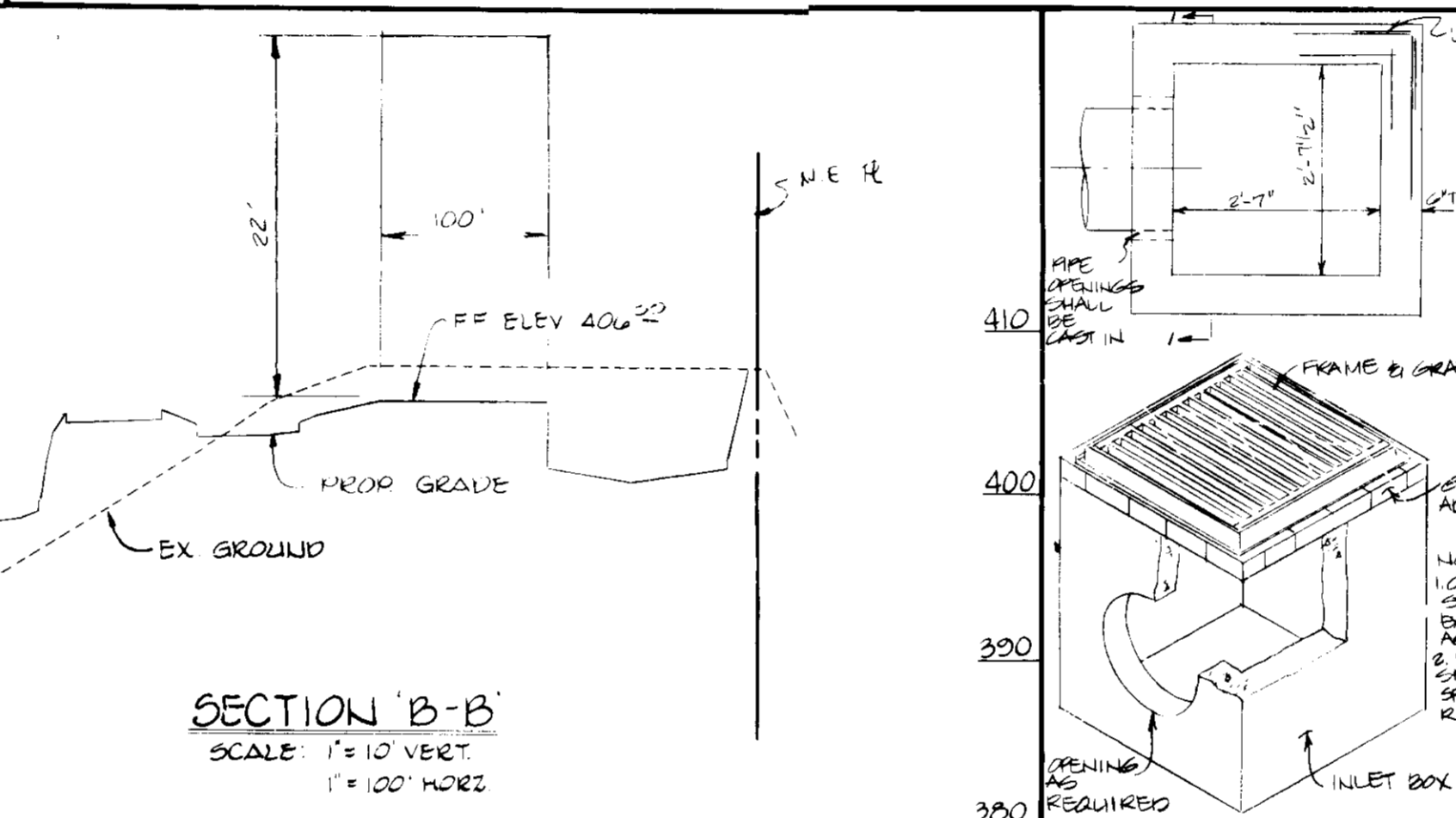
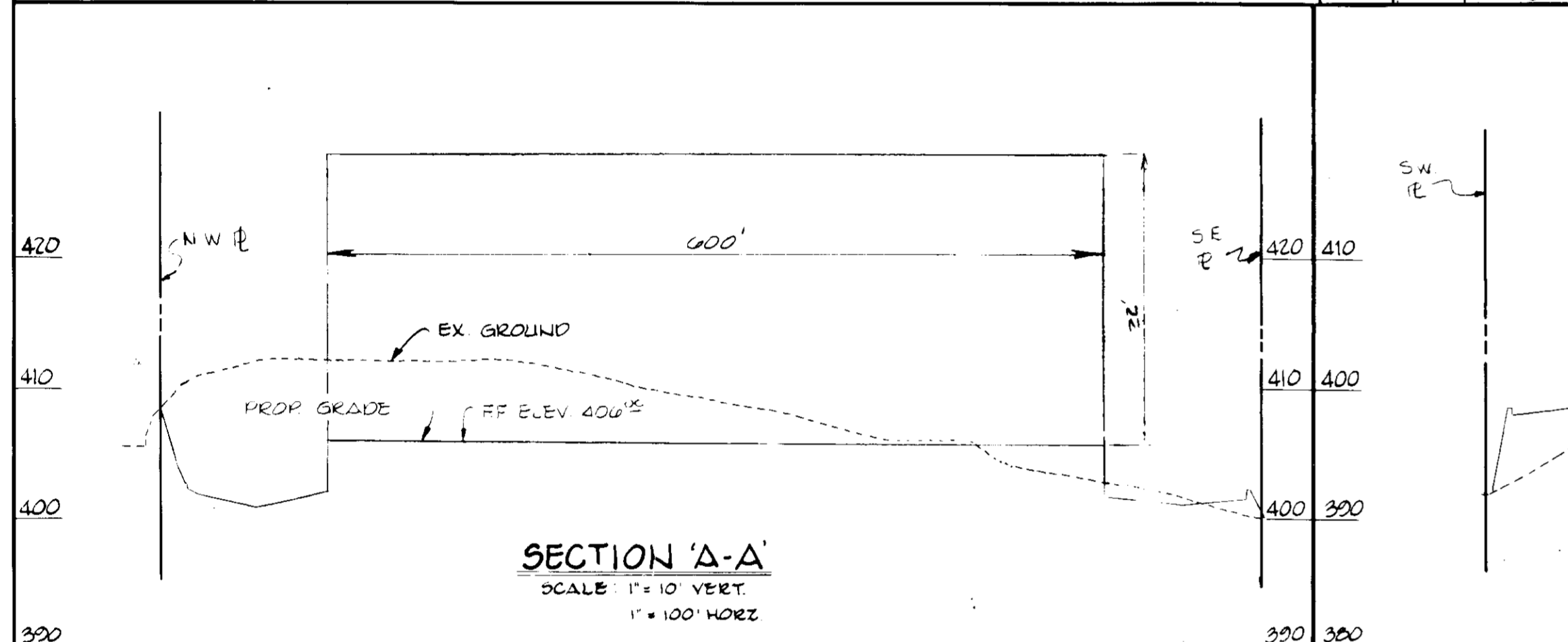
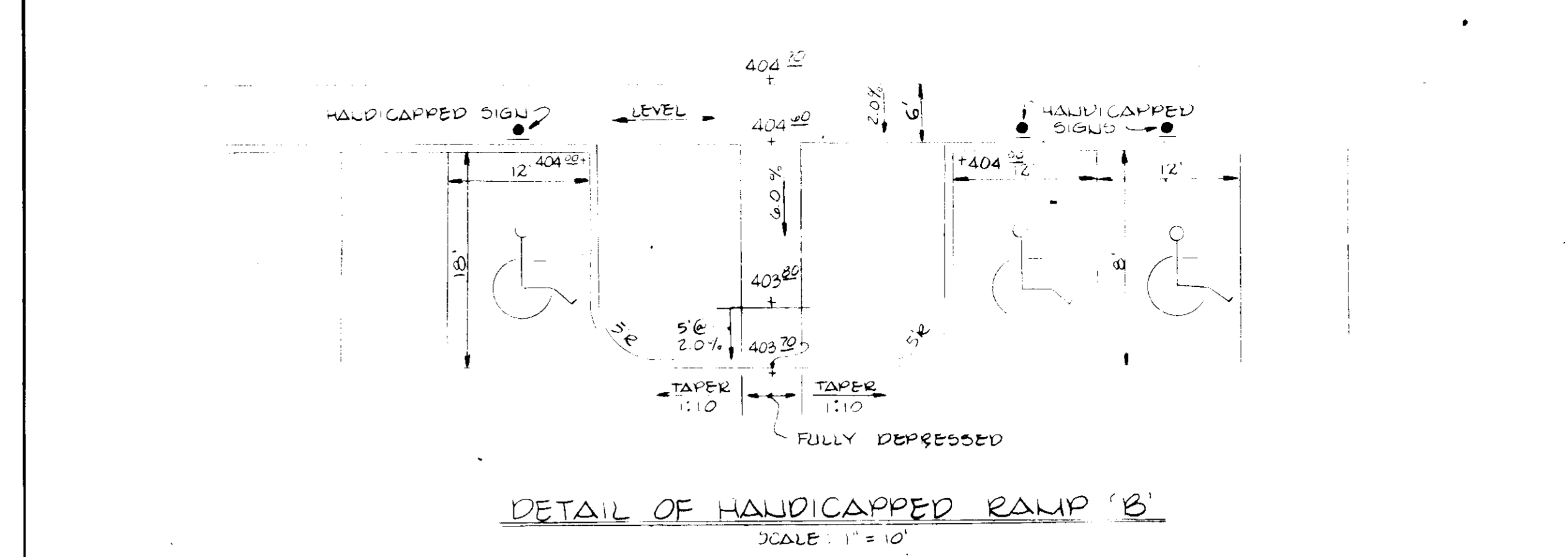
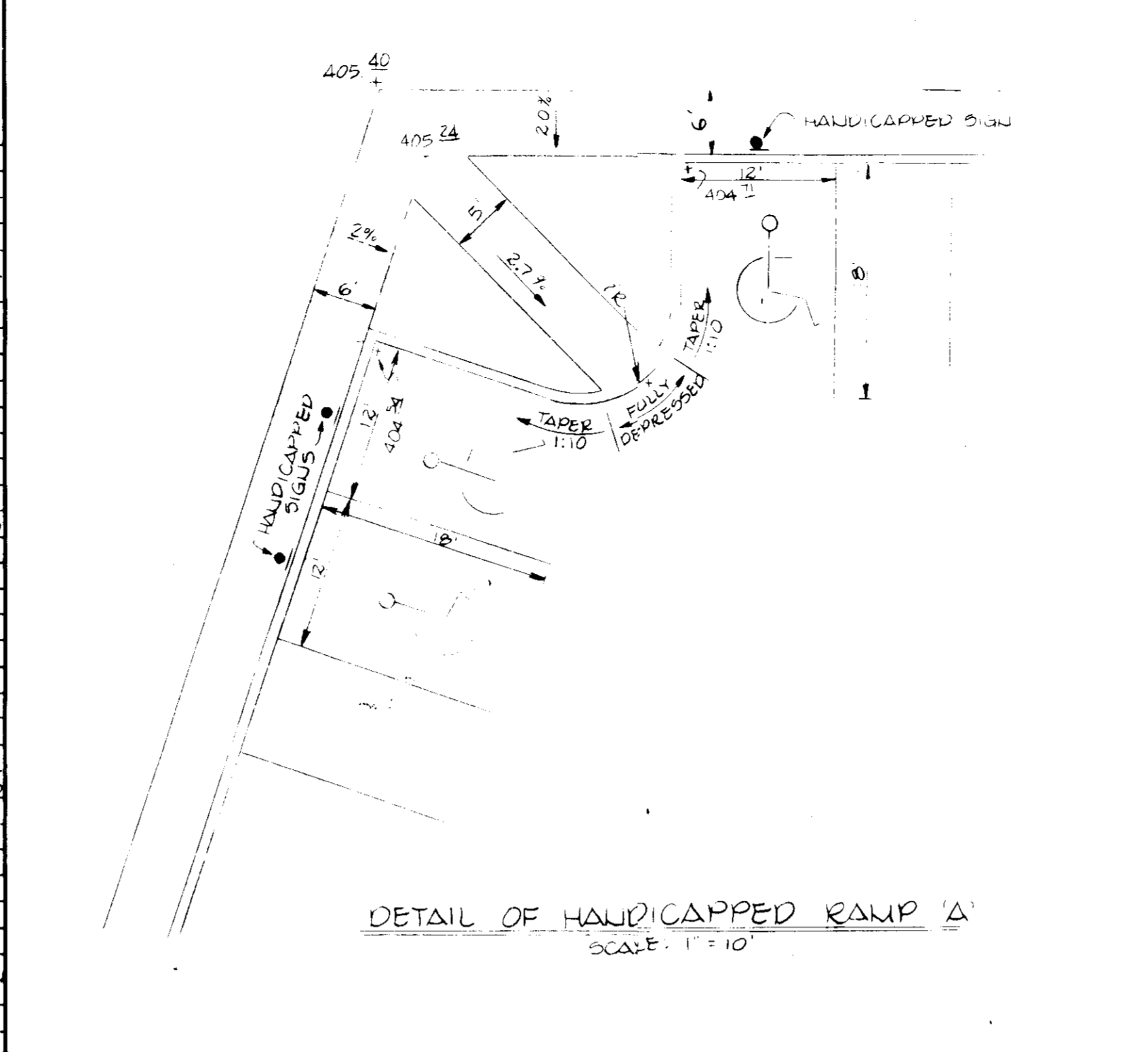
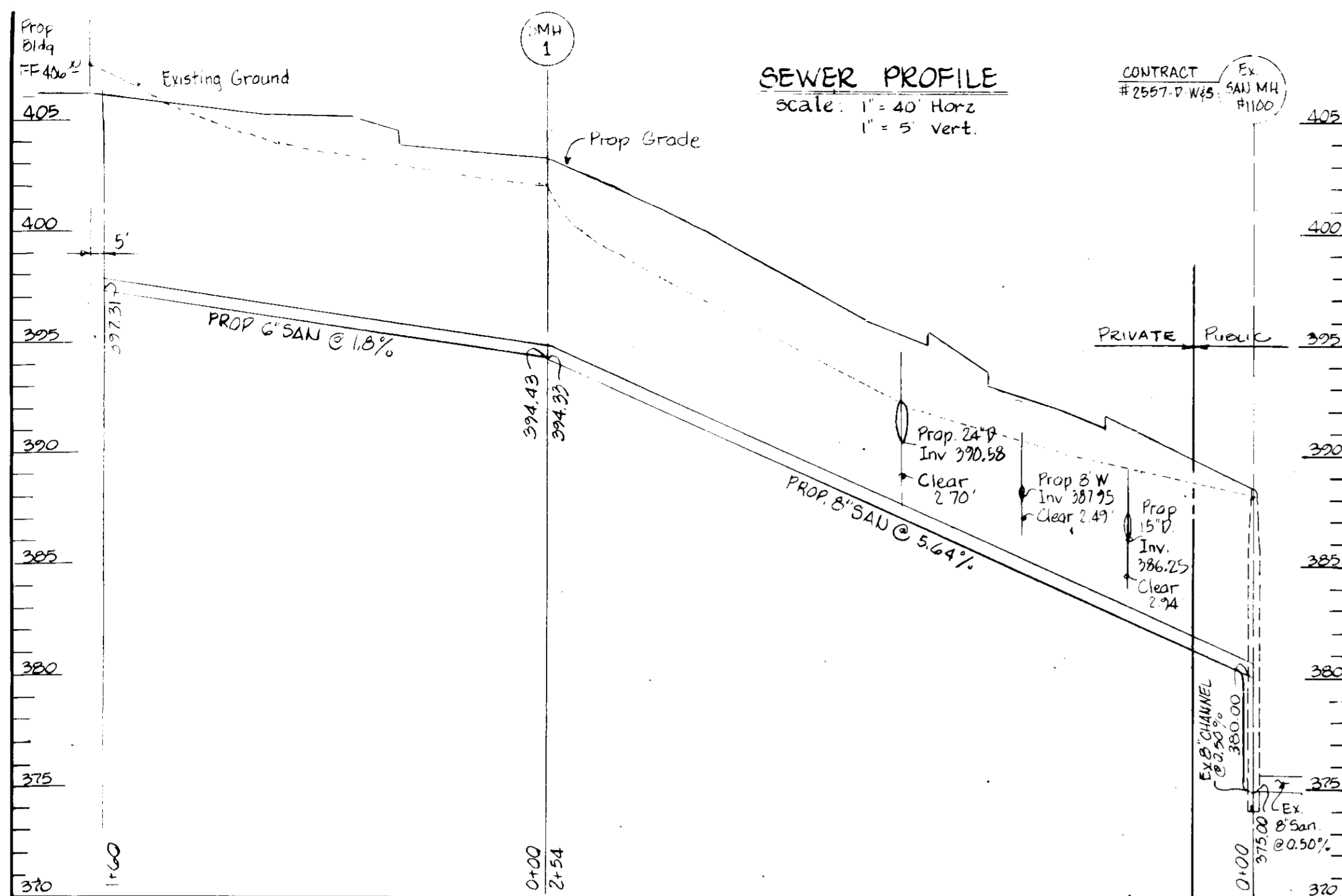
ELECTION DISTRICT 6  
JANUARY 14, 1986  
SHEET 3 OF 7

**GWS**

**GEORGE WILLIAM STEPHENS, JR. AND ASSOCIATES, INC.**

CIVIL ENGINEERS & LAND SURVEYORS  
303 ALLEGHENY AVENUE  
TOWSON, MARYLAND 21204  
(301) 825-8120

SWP 800-410



APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM  
HOWARD COUNTY HEALTH DEPARTMENT  
COUNTY HEALTH OFFICER: *Joseph G. ...* DATE: 5-21-86

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING  
DATE: 5-22-86

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE, SYSTEM DRAINAGE SYSTEMS, AND LANDS  
HOWARD COUNTY  
DATE: 5-19-86

CHIEF SURVEYOR  
DATE: 5-2-86

HOWARD SOIL CONSERVATION DISTRICT  
THE DEVELOPMENT IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL  
BY THE HOWARD SOIL CONSERVATION DISTRICT  
DATE: 5/14/86

REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND METS TECHNICAL  
REQUIREMENTS  
DATE: 5-14-86

APPROVED  
DIVISION OF PLANNING  
DATE: 3-5-86

NOTES:  
1. CONCRETE SHALL CONFORM TO THE MARYLAND DOT SHA STD SPEC FOR CONSTRUCTION & MATERIALS (MIX NO. 2) EXCEPT THAT TYPE III CEMENT & ASTM C-33 #3 COURSE AGGREGATE SHALL BE USED  
2. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A630 LAP SPICES SHALL BE A MIN LENGTH OF 12" TRANSVERSE SPACES. WIRE CAGES SHALL BE TACK WELDED TO PRODUCE A RIGID UNIT. DEFORMED STEEL REINFORCING SHALL CONFORM TO ASTM A630 COURSE #2  
3. OVERALL HEIGHT OF PRECAST IS ADJUSTABLE IN 6" INCREMENTS. FINAL GRADE ADJUSTMENT SHALL BE MADE BY THE CONTRACTOR WITH BRICK AND MORTAR. BEAM FOCKETS ARE PROVIDED TO ACCEPT W/8 X 21 BEAMS.

**PRECAST DOUBLE 'S' COMBINATION INLET**  
NO SCALE

NOTES:  
1. REFERENCE DWG. D-218 AND STD. SPEC. 1.0. DETAILS FOR CONSTRUCTION OF PUBLIC WORKS SHALL BE USED.  
2. CONCRETE SHALL CONFORM TO THE MARYLAND DOT SHA STANDARD SPEC FOR CONSTRUCTION OF MATERIALS, (MIX NO. 2) EXCEPT THAT TYPE III CEMENT & ASTM C-33 #3 COURSE AGGREGATE SHALL CONFORM TO ASTM A630 LAP SPICES SHALL BE TACK WELDED FOR RIGID UNIT.  
3. TOP 4" MAY BE BRICK LANSOLARY. ADDITIONAL BRICK SHALL BE USED TO BRING GRADE TO GRADE. BY CONTRACTOR. ALSO CURB BY HIM.  
4. CONTRACTOR MAY PROVIDE BRICK INVERT AS PER REF. DWG. NO. D-218.

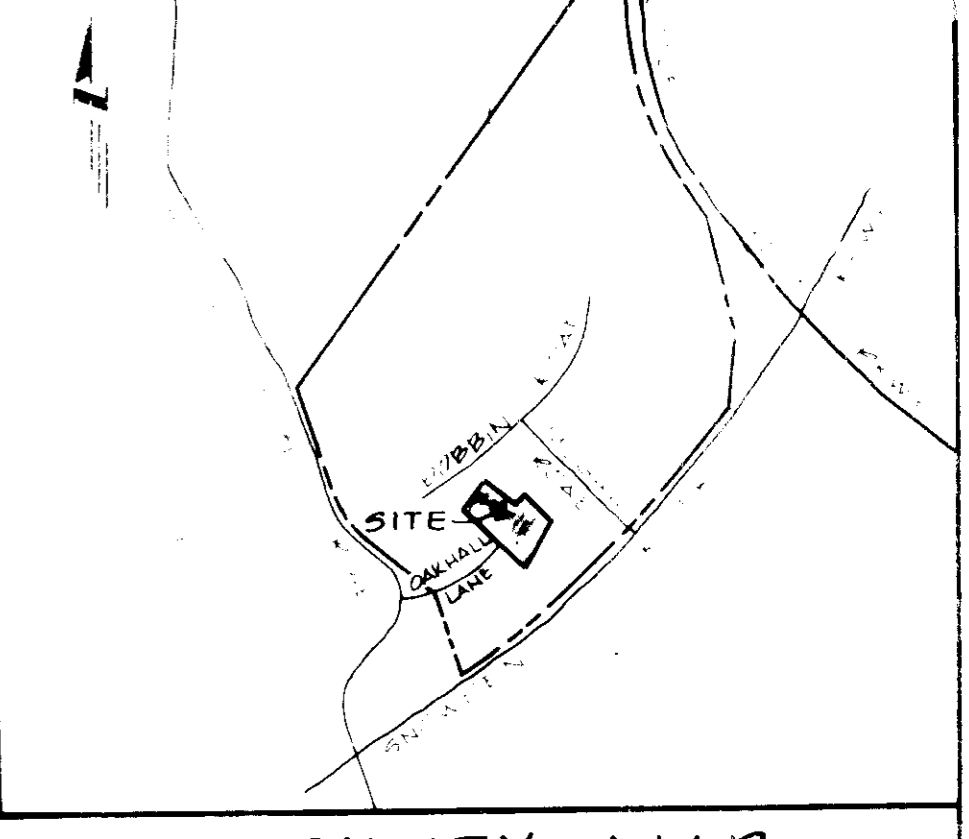
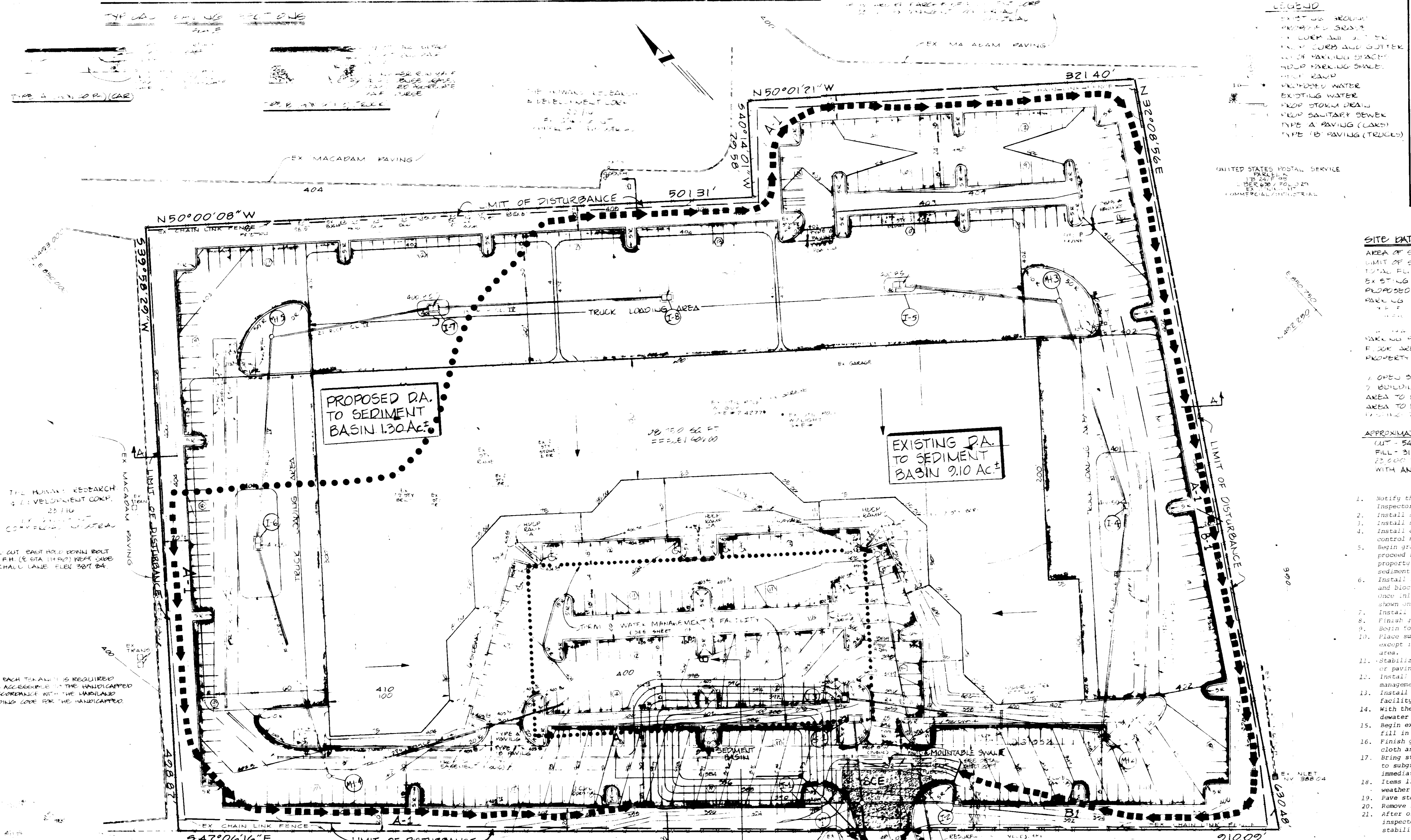
**GEORGE WILLIAMS STEPHENS, JR. AND ASSOCIATES, INC.**  
CIVIL ENGINEERS & LAND SURVEYORS  
303 ALLEGHENY AVENUE  
TOWSON, MARYLAND 21284  
(501) 825-8120

ENGINEER'S CERTIFICATE  
I CERTIFY THAT THIS PLAN FOR SWM CONSTRUCTION, EROSION AND SEDIMENT CONTROL REPRESENT A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT. I HAVE NOTIFIED THE DEVELOPER THAT HE MUST PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH A RED-LINED "AS-BUILT" OF THE SWM WITHIN 30 DAYS OF COMPLETION.  
DATE: 5-14-86

OWNER / DEVELOPER  
**MERRITT**  
2066 Lord Baltimore Drive  
Baltimore, Maryland 21207  
(301) 298-2600

DESIGNED BY: CM  
DRAWN BY: KLB  
CHECKED BY: PC  
REVISIONS:  
DATE: 5-14-86

**PROPOSED OFFICE AND WAREHOUSE**  
**MERRITT - DORSEY**  
PARCEL 284 TAX MAP # 36  
HOWARD COUNTY, MD ELECTION DISTRICT # 6  
SCALE AS SHOWN JANUARY 14, 1986  
PN 5133 SHEET 4 OF 11



**SITE DATA:**  
 AREA OF SITE: 1.031 AC.  
 LIMIT OF SUBMISSION: 851 AC.  
 TOTAL FLOOR AREA: 112,000 SF  
 EXISTING USE: COMMERCIAL/INDUSTRIAL  
 PROPOSED USE: OFFICE AND WAREHOUSE  
 PARKING REQUIRED: 112 SPACES  
 TRUCK LOADING AREAS: 2 AREAS  
 MARKING PROVIDED: 112 SPACES  
 FLOOR AREA RATIO: 1.031  
 PROPERTY REFERENCE: LORRY M. MERRITT 1848/1944

**APPROXIMATE EARTH QUANTITIES:**  
 CUT: 54,000 CY  
 FILL: 31,000 CY (INCLUDES 10% SHRINKAGE)  
 23,000 YDS EXCESS WILL BE HAULED OFF TO A SITE WITH AN APPROVED SEDIMENT CONTROL PLAN.

- SEQUENCE OF OPERATIONS**
1. Notify the Howard County Department of Permits & Inspections, 48 hours before beginning work. 1 Day
  2. Install stabilized construction entrance. 1 Day
  3. Install sediment basin. 1 Day
  4. Install diversion ditches and remaining sediment control measures. 4 Days
  5. Begin grading in the southernmost portion of the property, proceed northward leaving the northernmost portion of the property for last, maintaining positive drainage to the sediment basin. 7 Days
  6. Install storm drain system. Storm drains to be backfilled and blocked during construction at the end of each day, once inlets are in place, all must be kept plugged as shown on the standard detail. 14 Days
  7. Install remaining utilities. 4 Days
  8. Finish grading. 1 Day
  9. Basin foundation walls. 10 Days
  10. Place subbase materials and pave areas to receive parking, except in the storm water management and sediment basin area. 5 Days
  11. Stabilize remaining of the site not receiving buildings or paving. 3 Days
  12. Install a dike around the north side of the storm water management area. 1 Day
  13. Install release structure for storm water management facility. 3 Days
  14. With the permission of the sediment control inspector, dewater the sediment basin. 2 Days
  15. Begin excavation of the storm water management area and fill in sediment basin. 3 Days
  16. Finish grading storm water management area, install filter cloth and stone per approved storm water management plan. 3 Days
  17. Bring storm water management and sediment basin areas to subgrade elevation and install subbase stone immediately. 2 Days
  18. Items 13 through 17 shall be done during 5 day dry weather forecast only. 2 Days
  19. Pave storm water management and sediment basin areas. 2 Days
  20. Remove inlet protection. 1 Day
  21. After obtaining permission from the sediment control inspector, remove sediment control devices and stabilize remaining disturbed areas. 1 Day

3-5-86  
 [Signature]

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM  
 HOWARD COUNTY HEALTH DEPARTMENT  
 COUNTY HEALTH OFFICER: *Robert Bogen* DATE: 5-21-84

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING  
*Star W. Wachman* DATE: 5-22-86  
 CHIEF PLANNING OFFICER

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS, AND EXCESS  
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
 DIRECTOR: *John A. Helm* DATE: 5-19-84

HOWARD SOIL CONSERVATION DISTRICT  
 THE DEVELOPMENT IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL  
 BY THE HOWARD SOIL CONSERVATION DISTRICT  
*Stephen L. Helm* DATE: 5/14/86  
 APPROVED HOWARD SOIL CONSERVATION DISTRICT

REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL  
 REQUIREMENTS  
*John A. Helm* DATE: 5-14-86  
 THE UNITED STATES SOIL CONSERVATION SERVICE

PLAN  
 SCALE 1"=40'

KEY:  
 ●●●●● EXISTING DRAINAGE AREA  
 — S — SILT FENCE  
 - - - - - LIMIT OF DISTURBANCE  
 ■■■■■ EARTH DIKE  
 □ □ □ □ STORM INLET PROTECTION  
 ■■■■■ STABILIZED CONSTRUCTION ENTRANCE

DEVELOPER'S CERTIFICATE  
 I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING  
 TO THESE PLANS AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE  
 CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A SECT OF  
 QUALITY EDUCATION APPROVED TRAINING PROGRAM FOR THE CONTROL OF  
 SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE  
 PERSONS ON SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT  
 OR THEIR AUTHORIZED AGENTS AS ADE PREEMED NECESSARY DEVIATIONS FROM  
 THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL  
 CONSERVATION DISTRICT. I WILL PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT  
 WITH A RECORD AS BUILT OF THE SWM FACILITY WITHIN 30 DAYS OF COMPLETION.  
 DEVELOPER: \_\_\_\_\_ DATE: \_\_\_\_\_

DESIGNED: C.W. DORSEY  
 DRAWN: C.H. B. BROWN  
 CHECKED: P.C. BROWN

SEDIMENT & EROSION CONTROL  
 — FOR —  
**PROPOSED OFFICE AND WAREHOUSE**  
**MERRITT-DORSEY**  
 PARCEL 306 TAX MAP # 36  
 HOWARD COUNTY MARYLAND ELECTION DISTRICT NO. 9  
 SCALE AS SHOWN JANUARY 14, 1986  
 PN: 8122 SHEET 5 OF 7

**GW&S**  
**GEORGE WILLIAM STEPHENS, JR.**  
**AND ASSOCIATES, INC.**  
 CIVIL ENGINEERS & LAND SURVEYORS  
 303 ALLEGHENY AVENUE  
 TOWSON, MARYLAND 21204  
 (301) 825-8120

I, ENGINEER, CERTIFY THAT THIS PLAN FOR SWM CONSTRUCTION, EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT. I HAVE NOTIFIED THE DEVELOPER THAT HE MUST PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH A RECORD AS BUILT OF THE SWM FACILITY WITHIN 30 DAYS OF COMPLETION.  
 ENGINEER: \_\_\_\_\_ DATE: \_\_\_\_\_

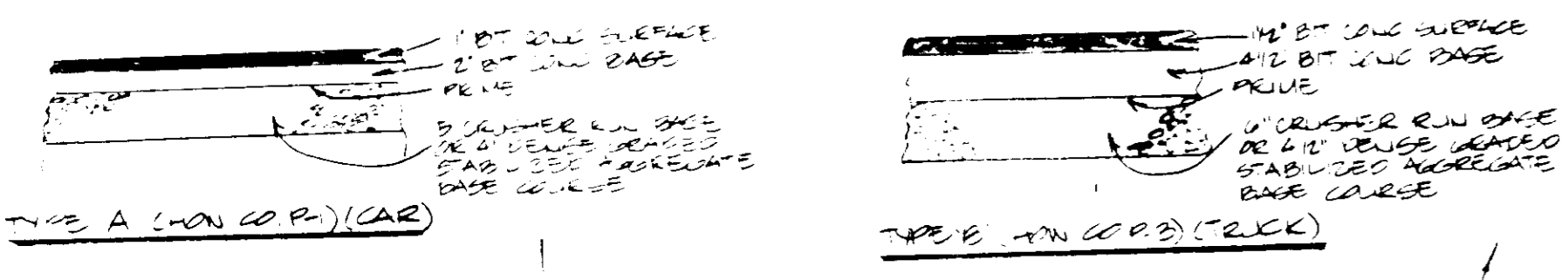
**MERRITT**  
 2066 Lord Baltimore Drive  
 Baltimore, Maryland 21207  
 (301) 298-2600

DEVELOPER'S CERTIFICATE  
 I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING  
 TO THESE PLANS AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE  
 CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A SECT OF  
 QUALITY EDUCATION APPROVED TRAINING PROGRAM FOR THE CONTROL OF  
 SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE  
 PERSONS ON SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT  
 OR THEIR AUTHORIZED AGENTS AS ADE PREEMED NECESSARY DEVIATIONS FROM  
 THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL  
 CONSERVATION DISTRICT. I WILL PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT  
 WITH A RECORD AS BUILT OF THE SWM FACILITY WITHIN 30 DAYS OF COMPLETION.  
 DEVELOPER: \_\_\_\_\_ DATE: \_\_\_\_\_

DESIGNED: C.W. DORSEY  
 DRAWN: C.H. B. BROWN  
 CHECKED: P.C. BROWN

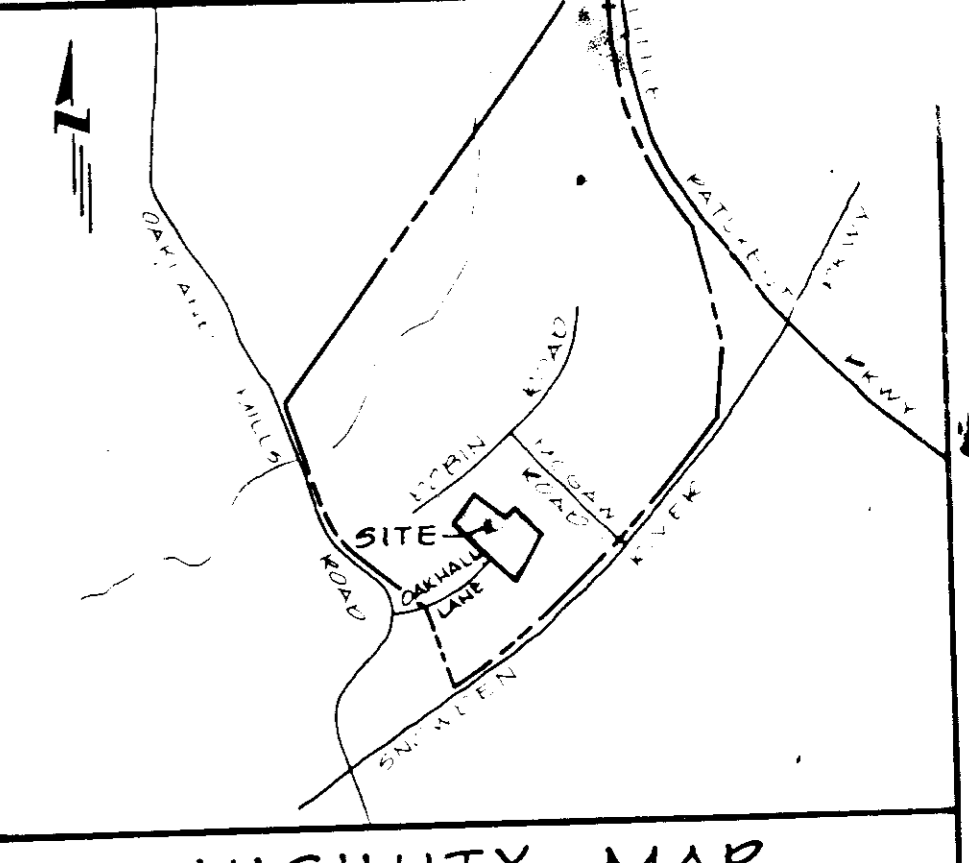


**TYPICAL PAVING SECTIONS**



- LEGEND**
- 100 EXISTING GROUND
  - PROPOSED GRADE
  - EX. CURB AND GUTTER
  - PROP. CURB AND GUTTER
  - LOT OF PARKING SPACES
  - HDCP PARKING SPACES
  - HDCP LAIRP
  - PROPOSED WATER
  - EXISTING WATER
  - PROP. STORM DRAIN
  - PROP. SANITARY DRAIN
  - TYPE 'A' PAVING (CARS)
  - TYPE 'B' PAVING (TRUCKS)

- NOTES:**
1. Plant locations may be field adjusted to avoid final utility placements.
  2. All plants shall be mulched to a minimum of 18" beyond the edge of the root ball on all sides.
  3. All shrub masses shall be planted in continuous mulch beds.
  4. All wire and non-biodegradable plastic ball ties shall be removed.



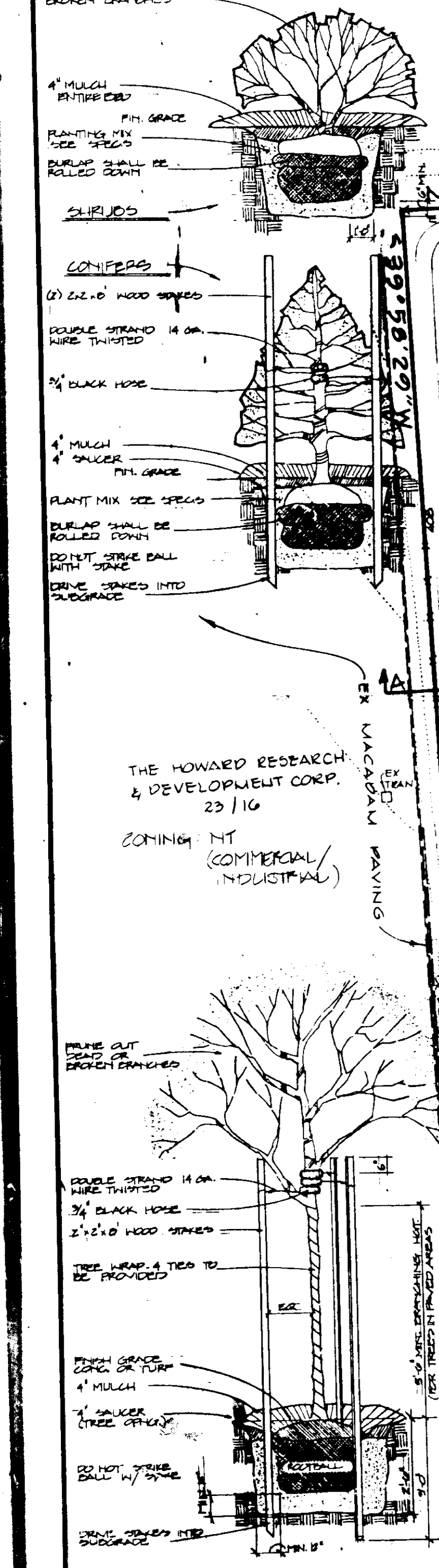
**VICINITY MAP**  
SCALE 1"=2000

**SITE DATA**

AREA OF SITE: 11,007 AC  
 TOTAL FLOOR AREA: 28,790 SQ FT  
 EXISTING USE: FARM  
 PROPOSED USE: OFFICE/WAREHOUSE  
 PARKING REQUIRED:  
 NO. OF EMPLOYEES:  
 P.S. REQUIRED:  
 HDCP SPACES REQUIRED: 9  
 PARKING PROVIDED: 402  
 FLOOR AREA RATIO: 22.06%  
 PROPERTY REFERENCE: LEBROU M. MERRITT 1900/1944  
 EXISTING ZONING: M-1  
 % OPEN SPACE: 22.4%  
 % BUILDING COVERAGE WITH PAVING: 17.6%  
 AREA TO BE DISTURBED: 11,007 AC ± 1479,465 SF  
 AREA TO BE VEGETATIVELY STABILIZED: 2,465 AC ± 1,107,397 SF

**PLANT LIST**

KEY	QUAN.	BOTANICAL NAME/Common Name	SIZE
AS	6	ACER SACCHARUM/SUGAR MAPLE	2 1/2" CAL
PT	6	PINUS THUNBERGI/JAP. BLACK PINE	5-6"
<b>NOTE: OPTIONAL PLANTING NOT REQUIRED</b>			
AS	3	ACER SACCHARUM/SUGAR MAPLE	2-2 1/2" CAL
BN	5	BETULA NIGRA/RIVER BIRCH	1 1/2-2" CAL
GB	8	GINKGO BILOBA PRINCETON SENTRY/ PRINCETON SENTRY GINKGO	2-2 1/2" CAL
MZ	8	MALUS ZUMI CALOCARPA/ZUMI CRAB	1 1/2-2" CAL
PSU	4	PRUNUS SUBHIRTPELLA/JAP. WEeping CHERRY	1 1/2-2" CAL
PL	13	PYRUS COLL. BRADFORD/BRADFORD PEAR	1 1/2-2" CAL
QP	10	QUERCUS PALUSTRIS/PIN OAK	2-2 1/2" CAL
PA	2	PICEA ABIES/NORWAY SPRUCE	5-6" HT
PS	13	PINUS STROBUS/WHITE PINE	5-6" HT
PT	9	PINUS THUNBERGI/JAP. BLACK PINE	5-6" HT
ZS	5	ZELKOVA SERRATA VILLAGE GREEN/VILLAGE GREEN ZELKOVA	2-2 1/2" CAL
TB	10	TOXUS BACCATA REPANDENS/ENGLISH YEW	15-18"



**PLANTING DETAILS** NO SCALE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEM  
 HANOVER COUNTY HEALTH DEPARTMENT  
 COUNTY HEALTH OFFICER: *Stephen Byler* DATE: 5-21-86

APPROVED HANOVER COUNTY OFFICIALS FOR PLANNING AND ZONING  
 DIRECTOR: *William F. Kirwin* DATE: 5-22-86  
 CHIEF PLANNING OFFICER: *William F. Kirwin* DATE: 5-22-86

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS, AND CROPS  
 HANOVER COUNTY DEPARTMENT OF PUBLIC WORKS  
 DIRECTOR: *William F. Kirwin* DATE: 5-11-86  
 CHIEF BUREAU OF SURVEILLING: *William F. Kirwin* DATE: 5-19-86

THESE PLANS HAVE BEEN REVIEWED FOR THE HANOVER SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR SMALL FARM CONSTRUCTION, SOIL EROSION AND SEDIMENT CONTROL.

US SOIL CONSERVATION SERVICE DATE: \_\_\_\_\_

THE HOWARD RESEARCH & DEVELOPMENT CORP.  
 24, 90  
 MT. COMMERCIAL/INDUSTRIAL

HANOVER SOIL CONSERVATION DISTRICT  
 THIS DEVELOPMENT IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL  
 ON THE HANOVER SOIL CONSERVATION DISTRICT  
 APPROVED: *Stephen R. Hansen* DATE: 5/14/86

REVIEWED FOR THE HANOVER SOIL CONSERVATION DISTRICT AND URBAN TECHNICAL REQUIREMENTS  
 APPROVED: *William F. Kirwin* DATE: 5-14-86  
 THE UNITED STATES SOIL CONSERVATION SERVICE

**PLAN**  
SCALE: 1"=40'

**MERRITT**  
 2066 Lord Baltimore Drive  
 Baltimore, Maryland 21207  
 (301) 298-2600

**DEVELOPER'S CERTIFICATE**  
 I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THESE PLANS AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPT. OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENTATION AND SEDIMENTATION PROGRAM FOR THE CONTROL OF SEDIMENTATION. ALSO, SEDIMENTATION PREVENTION MEASURES FOR THE CONTROL OF SEDIMENTATION. THIS PLAN WILL NOT BE MADE USEFUL UNLESS AUTHORIZED BY THE HANOVER SOIL CONSERVATION DISTRICT WITH A RED-LINED AS-BUILT OF THESE PLANS WITHIN 90 DAYS OF COMPLETION.

DESIGNED BY: *William F. Kirwin*  
 CHECKED BY: \_\_\_\_\_  
 DATE: 5-14-86

**LANDSCAPE PLAN**  
 PROPOSED OFFICE AND WAREHOUSE  
**MERRITT-DORSEY.**  
 PARCEL 284 TAX MAP #36  
 HANOVER COUNTY, MARYLAND ELECTION DISTRICT NO. 9  
 SCALE AS SHOWN JANUARY 14, 1986  
 PL 5133 SHEET 7 OF 7

APPROVED  
 DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION  
 HOWARD COUNTY  
 DATE: 3-5-86  
*M. J. Kirwin*

BUILDING #	ADDRESS	AREA	DATE
Parcel 284	6770 OAKHALL LANE		

SUBDIVISION NAME	LOT AREA	LOT #
MERRITT/DORSEY PROPERTY	284	284

**WILLIAM F. KIRWIN INC.**  
 28 E Susquehanna Ave. Suite 2  
 Towson MD 21204  
 LANDSCAPE ARCHITECTURE/LAND PLANNING