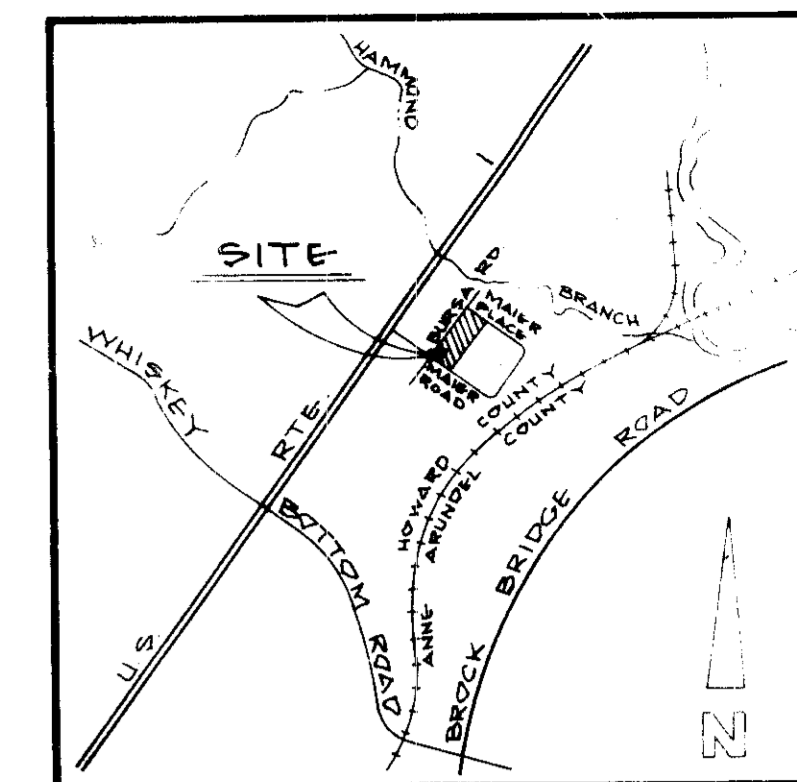


SUBDIVISION NAME MAIER INDUSTRIAL PARK		SECT. 1	PAR. C-4
PLAT # 223	BLK. 23	M-2	47
WATER CODE 604		SEWER CODE 7100400	

ADDRESS CHART	
LOT NUMBER	STREET ADDRESS
B-22 #12	9125 BURSA ROAD
BLDG #344	9115 BURSA ROAD

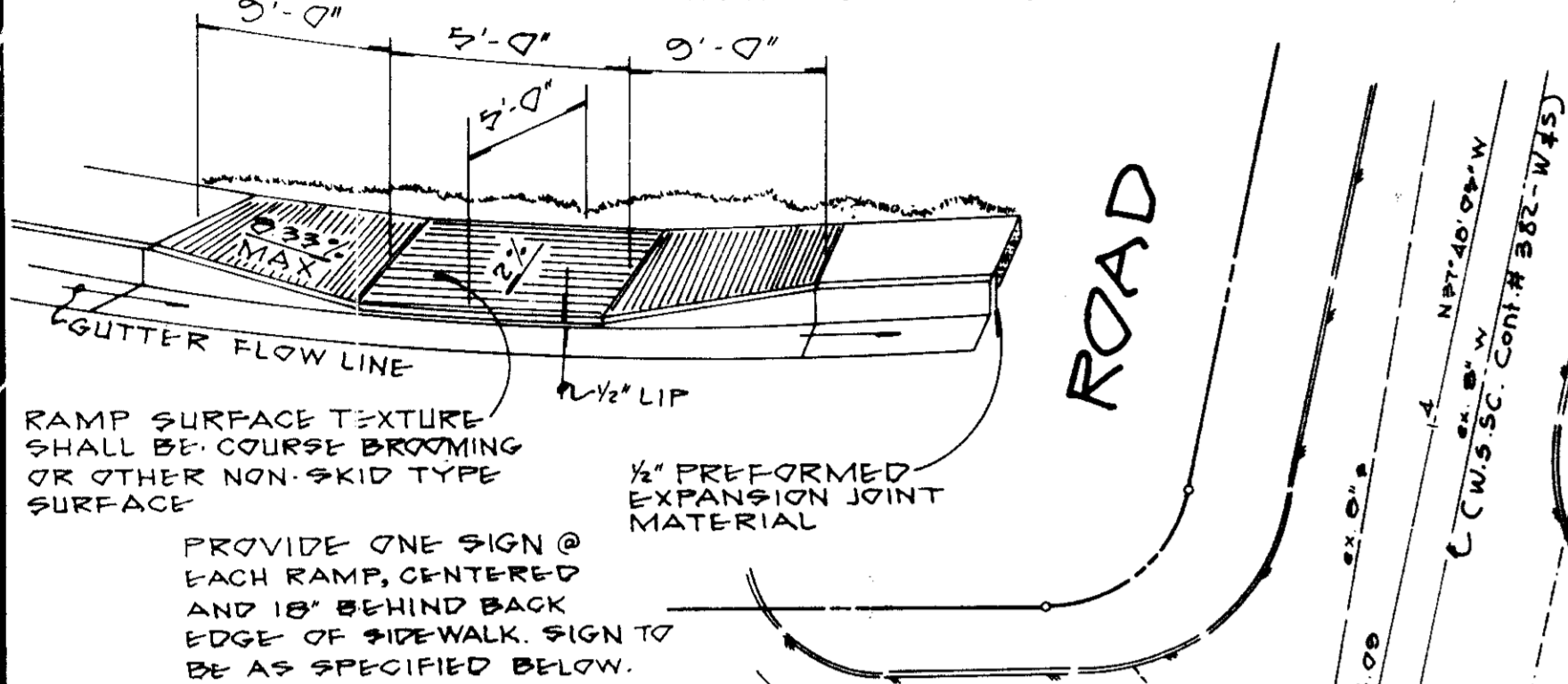
GENERAL NOTES

- THIS SITE AND ALL ADJACENT PROPERTIES ZONED M-2.
- TOTAL SITE AREA: 66,902 ± 1.95 ± AC
- TOTAL DISTURBED AREA: 48,610 ±
- TOTAL ON-SITE OPEN SPACE: 62,900 ±
- BUILDING AREA: PROPOSED WAREHOUSE: 11,700 SQ. FT. GROSS, EXISTING WAREHOUSE: 11,700 SQ. FT. GROSS
- DEED REFERENCE: MAIER INDUSTRIAL PARK, PARCEL "C", LOT C-2
- MAXIMUM NUMBER OF EMPLOYEES/MAJOR SHIFT: 12/BUILDING #3 & 10/BUILDING #4. TOTAL OF 22
- REQUIRED PARKING: 1 SPACE/2 EMPLOYEES PER MAJOR SHIFT, 6 SPACES
- PARKING PROVIDED: 18 REGULAR (10'x18') + 1 HANDICAPPED (12'x18') (PROPOSED WAREHOUSE)
18 REGULAR (10'x18') + 1 HANDICAPPED (12'x18') (EXISTING WAREHOUSE)
- PAVING TO BE IN ACCORDANCE WITH HOWARD COUNTY STANDARDS & SPECIFICATIONS, ALL EXPOSED CONCRETE TO BE TROWELLED & BROOM FINISHED.
- TOPOGRAPHIC SURVEY INFORMATION OBTAINED FROM: GRIMM & PARKER ARCHITECTS
7600 HANDOVER PKWY, GREENBELT, MD.
- ALL SEWER CLEANOUTS ARE TO BE PLACED IN A 24" SQ. CONC. PAD
- TAX MAP #47
- NOTE: THE FOLLOWING USES WILL NOT BE PERMITTED UNLESS APPROVED BY PLANNING & ZONING:
RETAIL SALES, PRINCIPAL OFFICE USE, MANUFACTURING, ASSEMBLY, SERVICE/REPAIR
- SEE VP-87-03



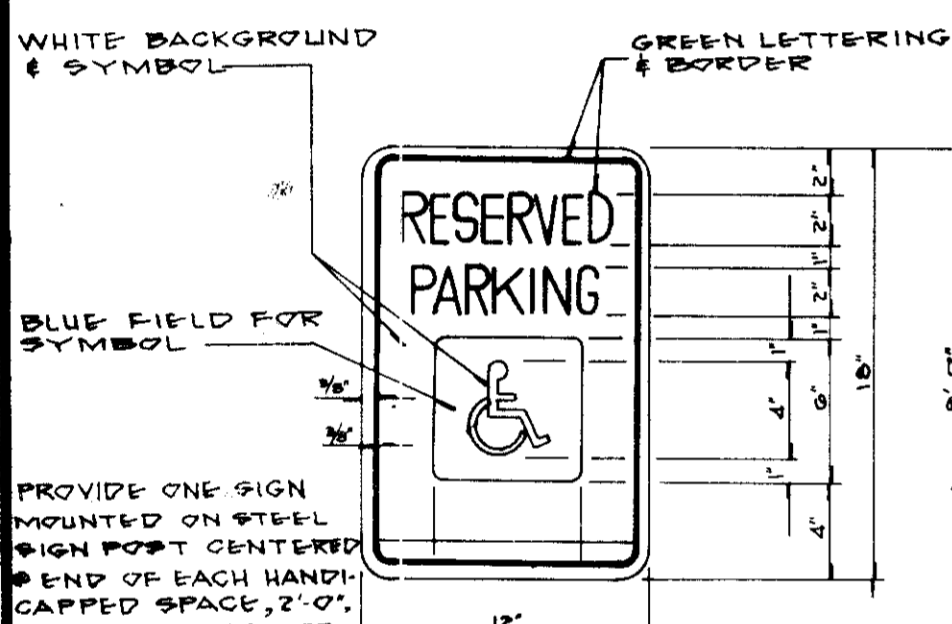
TYPICAL PAVING SECTION

HOWARD CO. STD. SECTION P-3



SPECIAL SIDEWALK RAMP DETAIL

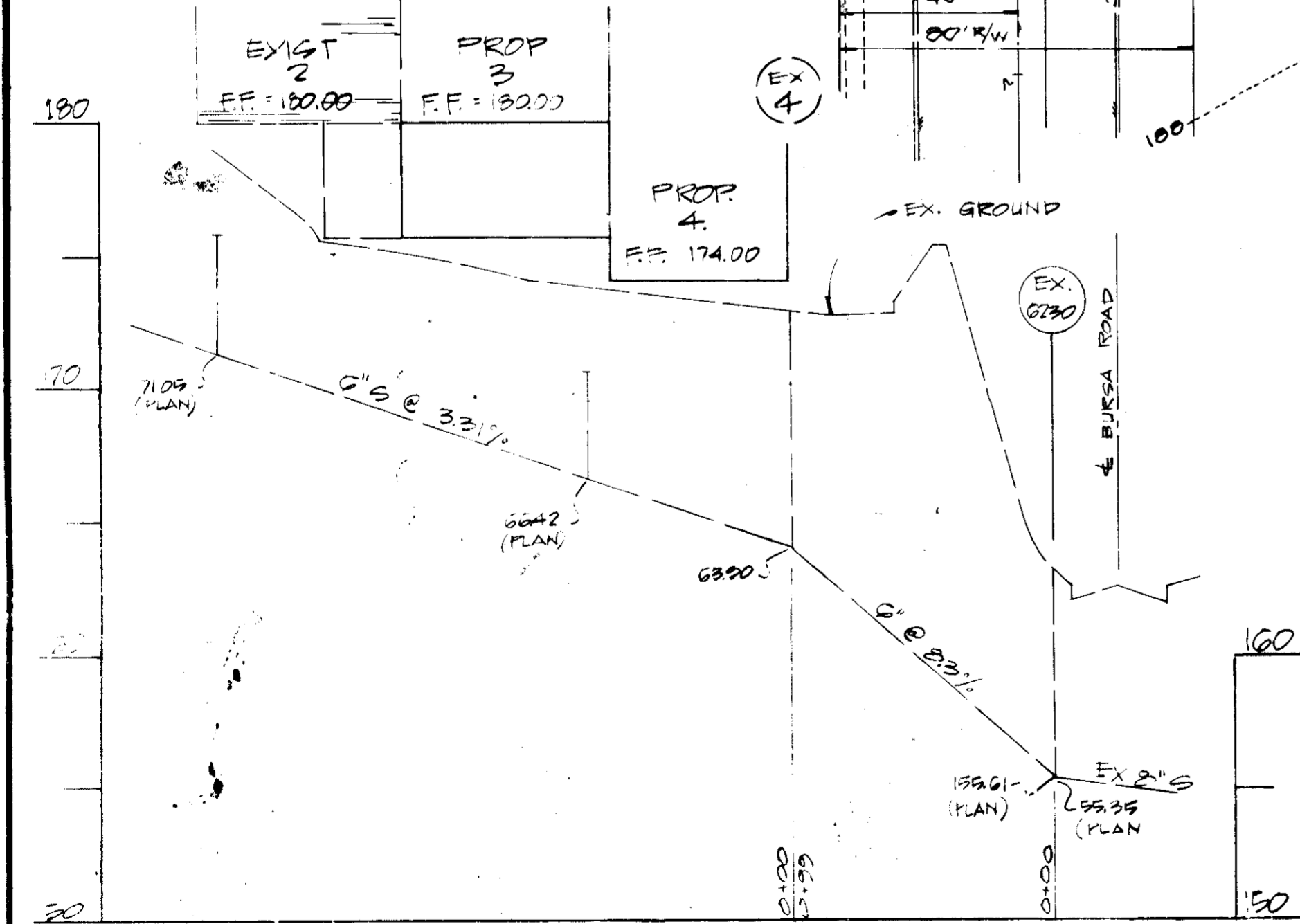
NO SCALE



HANDICAPPED PARKING SIGN TYPICAL DETAIL

NO SCALE

MAIER INDUSTRIAL PARK SECTION I PARCEL D M-2 ZONE



APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE & STORM DRAIN SYSTEMS & ROADS

HOWARD COUNTY DEPT. OF PUBLIC WORKS
DATE: 8-18-85
CHIEF, BUREAU OF ENGINEERING

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS

HOWARD COUNTY HEALTH DEPT.
DATE: 8-25-85
COUNTY HEALTH OFFICER

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

HOWARD COUNTY, MARYLAND
DATE: 8-25-85
PLANNING DIRECTOR

REVISIONS

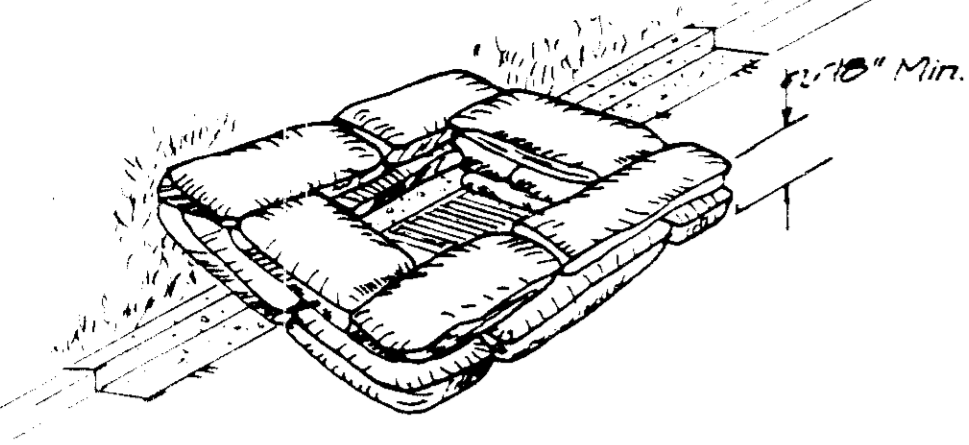
DATE	DESCRIPTION	BY
7-25-85	PROPOSED WAREHOUSE	JEC
8-1-85	REVISIONS TO PAVING	JEC
8-1-85	REVISIONS TO PARKING	JEC

JOYCE ENGINEERING CORPORATION
Professional Engineers & Land Planning
Surveying & Construction Management (001) 595-4353
11083-C BALTIMORE AVENUE, BELTSVILLE, MD 20705

DES. WAJ IDPT. APC SHEET 1 OF 4
SCALE 1" = 30'
JOB NO. 84-081
DATE JAN 1985 FILE NO. 84-021

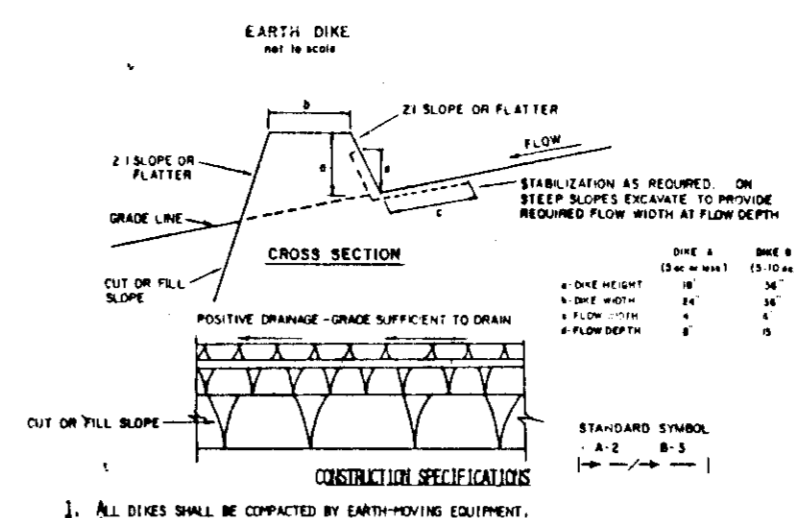
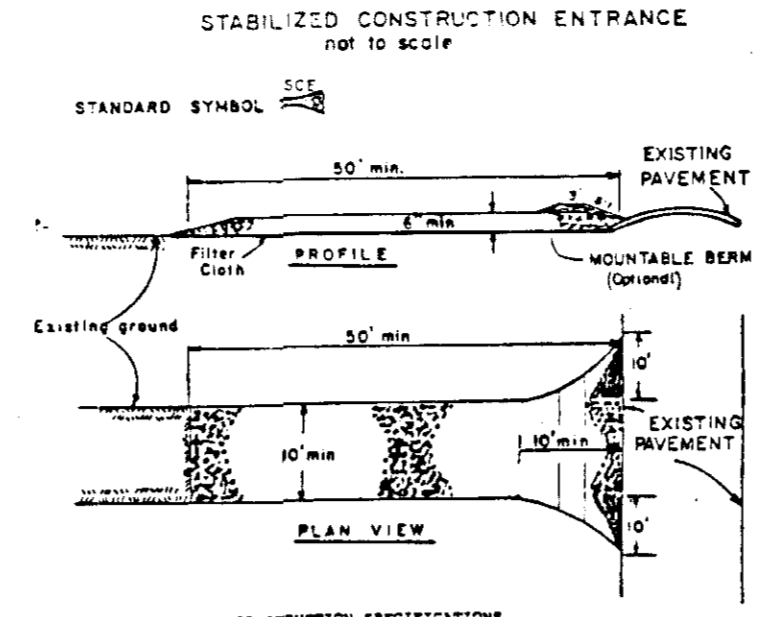
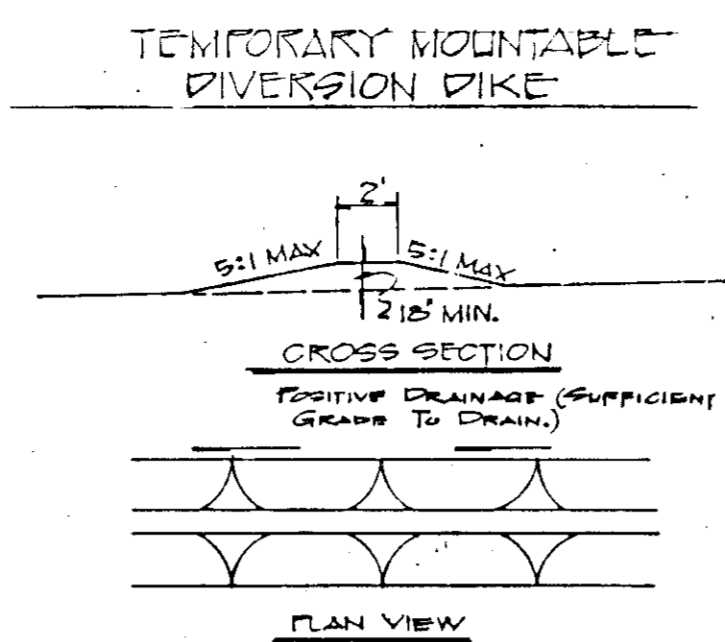
C-1

SDP-85-119

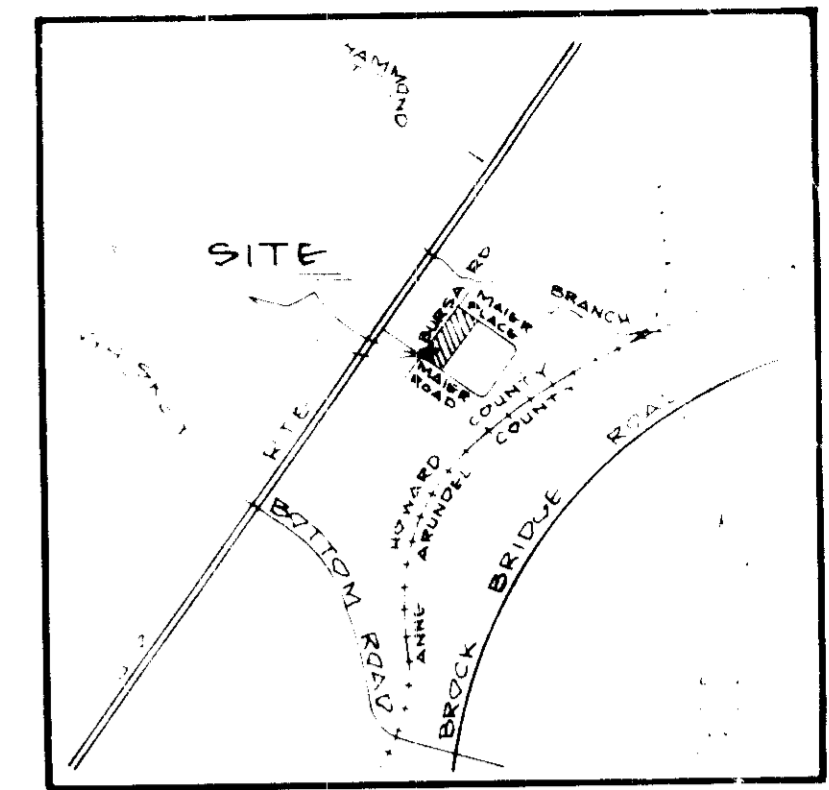


NOTE: Form 18" high dike of sand bags around inlet. Bags to be laid in a staggered manner, to create a sound construction.

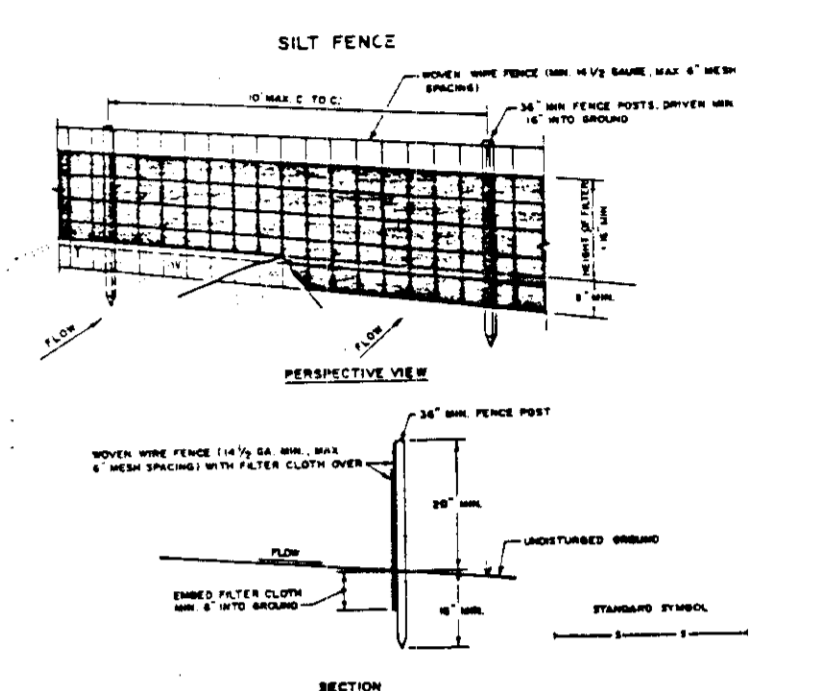
SAND BAG DETAIL
No Scale



- CONSTRUCTION SPECIFICATIONS**
- Stone Size - Use 3" stone, or recycled or recycled concrete equivalent. Stone to be placed in a single layer on a single rest.
 - Length - As required, but not less than 30 feet except on a single rest.
 - Width - Two (2) feet minimum, but not less than the full width at points where there is a change in slope.
 - Filter Cloth - Must be placed over the entire area prior to placing of stone.
 - Surface Water - All surface water flowing or directed toward construction entrance shall be piped across the entrance.
 - Maintenance - The entrance shall be maintained in a condition which will prevent blocking of flow of sediment onto public right-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleaning of any material used to trap sediment. All sediment shall be removed from the site.
 - Public Right-of-Way - The entrance shall be placed in a location which will not block or impede the public right-of-way. It shall be done on an area stabilized with stone and which during late an approved sediment trapping device.
 - Periodic inspection and needed maintenance shall be provided after each rain.



VICINITY MAP
SCALE 1" = 200'



- INSTALLATION NOTES FOR SUBMITTAL SILT FENCE**
- REMOVE FENCE TO BE MAINTAINED REGULARLY TO PREVENT POSTS FROM BEING TIPPED OR STAPLES TO BE BENT.
 - REMOVE FENCE TO BE MAINTAINED REGULARLY TO PREVENT POSTS FROM BEING TIPPED OR STAPLES TO BE BENT.
 - REMOVE FENCE TO BE MAINTAINED REGULARLY TO PREVENT POSTS FROM BEING TIPPED OR STAPLES TO BE BENT.
 - REMOVE FENCE TO BE MAINTAINED REGULARLY TO PREVENT POSTS FROM BEING TIPPED OR STAPLES TO BE BENT.

ROAD

BURSA ROAD

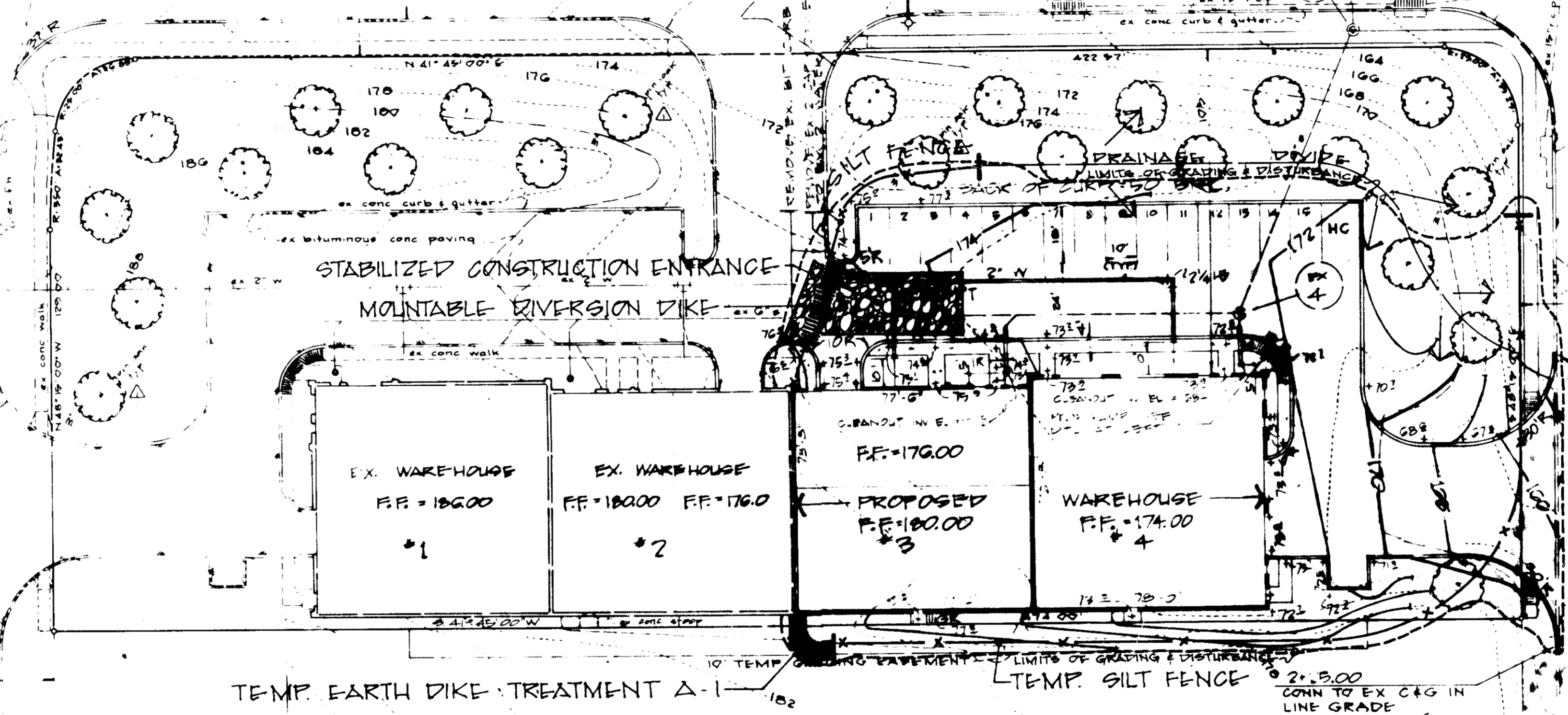
ROAD

PLACE

MAIER

MAIER

- SEDIMENT CONTROL NOTES** HC 2/85
- A minimum of 24 hours notice must be given to the Howard County Office of Inspections and Permits prior to the start of any construction (1992-2437).
 - All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in accordance with the 1985 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
 - Following initial soil disturbance or redistribution, permanent or temporary stabilization shall be completed within:
 - a) 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1.
 - b) 14 days for all other disturbed or graded areas on the project site.
 - All sediment traps/basins shown must be fenced and warning signs posted around their perimeter in accordance with Vol. II, Chapter 12, of the HOWARD COUNTY DESIGN MANUAL, Storm Drainage.
 - All disturbed areas must be stabilized within the time period specifications above in accordance with the 1985 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seedings (Sec. 51), sod (Sec. 5a), temporary seeding (Sec. 50) and mulching (Sec. 52). Temporary stabilization with mulch alone can only be done when recommended seeding dates do not allow for proper germination and establishment of grasses.
 - All sediment control structures are to remain in place and are to be maintained in operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector.
 - Site Analysis:
 - TOTAL AREA OF SITE..... 100,546
 - AREA DISTURBED..... 110,000
 - AREA TO BE RECOVERED OR PAVED..... 2,250,000
 - AREA TO BE VEGETATIVELY STABILIZED..... 2,250,000
 - TOTAL DISTURBED..... 2,360,000
 - TOTAL FILTERING AREA..... 2,360,000
 - DIFFICULT TO RECOVER AREA LOCATION..... 11,250
 - Any sediment control practice which is disturbed by grading activities for placement of utilities must be reinstalled on the same day of disturbance.
 - Additional sediment controls must be provided, if deemed necessary, by the Howard County Sediment Control Inspector.



SITE ANALYSIS: DISTURBED/IMPERVIOUS AREAS

ON-SITE DISTURBED AREA	49,000
R/W DISTURBED AREA	3,010
TOTAL DISTURBED AREA	49,010
ON-SITE IMPERVIOUS AREA (PHASE II)	22,300
R/W IMPERVIOUS AREA	2,210
TOTAL IMPERVIOUS AREA	24,500
ON-SITE STABILIZED WITH VEGETATION	23,220
R/W STABILIZED WITH VEGETATION	800
TOTAL AREA STABILIZED W/VEGETATION	24,020

APPROVED
DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
HOWARD COUNTY, MARYLAND
DATE 7-10-85

NOTE: THIS PLAN TO BE USED FOR SEDIMENT CONTROL ONLY.

△ BUILDING ADDITION TO SDP-84-40
SEDIMENT & EROSION CONTROL PLAN & DETAILS
MAIER INDUSTRIAL PARK - SECTION I PARCEL C-4
ALVIN MAIER WAREHOUSE
GUILIFORD ELECTION DISTRICT #6
HOWARD COUNTY, MARYLAND
TAX MAP #47

DEVELOPER'S CERTIFICATE
I, WE CERTIFY THAT ALL DEVELOPMENT WILL BE DONE ACCORDING TO THIS PLAN AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPT. OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT & EROSION BEFORE BEGINNING THE PROJECT.

DATE: _____ SIGNATURE: _____

ENGINEER'S CERTIFICATE
I CERTIFY THAT THIS PLAN FOR SEDIMENT & EROSION CONTROL REPRESENTS A WORKABLE AND PRACTICAL PLAN BASED ON MY PERSONAL KNOWLEDGE OF SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF HOWARD COUNTY SOIL CONSERVATION DISTRICT.

DATE: 8-15-86 WILLIAM A. ZORW, P.E. No. 12849
SIGNATURE: _____

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE & STORM DRAIN SYSTEMS & ROADS
HOWARD COUNTY DEPT. OF PUBLIC WORKS
DATE: 8-14-86
SIGNATURE: _____

APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPT.
DATE: 8-18-86
SIGNATURE: _____

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
DATE: 8-25-86
SIGNATURE: _____

REVISIONS

DATE	DESCRIPTION	BY
7-25-85	APPROVED FOR PERMITS	JEC
8-1-85	REVISIONS	JEC

JOYCE ENGINEERING CORPORATION
Professional Engineer - Civil & Land Planning
Surveying & Construction Management (301) 585-4311
11083-C BALTIMORE AVENUE, BELTSVILLE, MD 20705

C-3

