

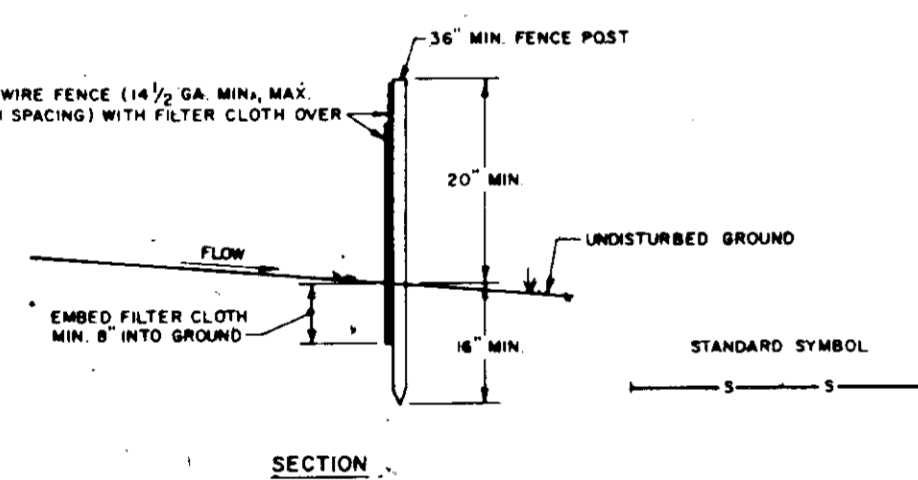
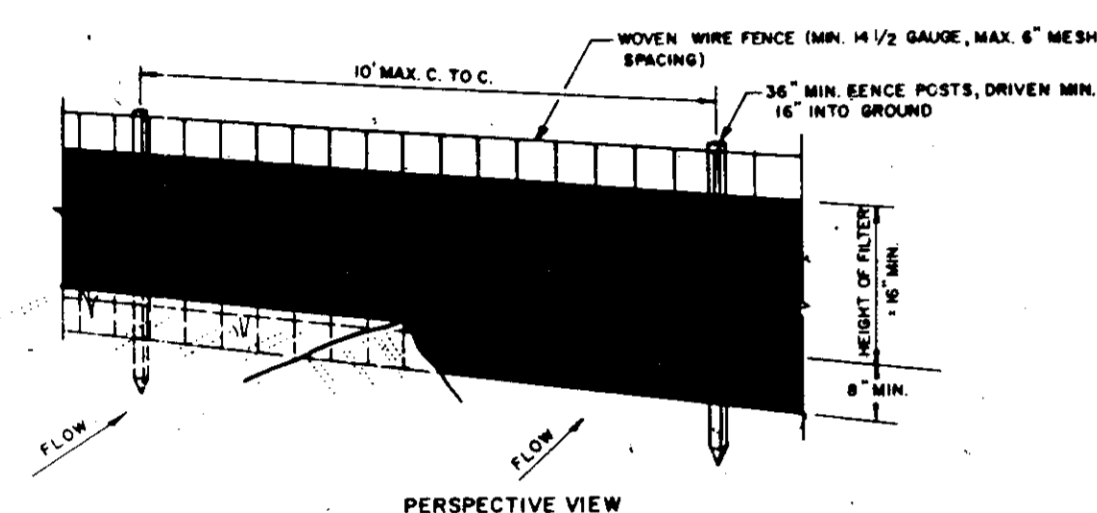
- CONSTRUCTION SPECIFICATIONS**
- ALL DIKES SHALL BE COMPACTED BY EARTH-MOVING EQUIPMENT.
 - ALL DIKES SHALL HAVE POSITIVE DRAINAGE TO AN OUTLET.
 - TOP WIDTH MAY BE WIDER AND SIDE SLOPES MAY BE FLATTER IF DESIRED TO FACILITATE CROSSING BY CONSTRUCTION TRAFFIC.
 - FIELD LOCATION SHOULD BE ADJUSTED AS NEEDED TO UTILIZE A STABILIZED SAFE OUTLET. EARTH DIKES SHALL HAVE AN OUTLET THAT FUNCTIONS WITH A MINIMUM OF EROSION. RUNOFF SHALL BE CONVEYED TO A SEDIMENT TRAPPING DEVICE SUCH AS A SEDIMENT TRAP OR SEDIMENT BASIN WHERE EITHER THE DIKE CHANNEL OR THE DRAINAGE AREA ABOVE THE DIKE ARE NOT ADEQUATELY STABILIZED.
 - STABILIZATION SHALL BE: (A) IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR SEED AND STRAW MULCH OR STRAW MULCH IF NOT IN SEEDING SEASON; (B) FLOW CHANNEL AS PER THE CHART BELOW.

FLOW CHANNEL STABILIZATION

TYPE OF TREATMENT	CHANNEL GRADE	DIKE A	DIKE B
1	5-3.0%	SEED AND STRAW MULCH	SEED AND STRAW MULCH
2	3.1-5.0%	SEED AND STRAW MULCH	SEED USING JUTE, OR EXCELLENT; SO2; STONE
3	5.1-8.0%	SEED WITH JUTE, OR SO2; STONE	LINED RIP-RAP 4-8"
4	8.1-20%	LINED RIP-RAP 4-8"	ENGINEERING DESIGN

- STONE TO BE 2 INCH STONE, OR RECYCLED CONCRETE EQUIVALENT, IN A LAYER AT LEAST 3 INCHES IN THICKNESS AND BE PRESSED INTO THE SOIL WITH CONSTRUCTION EQUIPMENT.
- RIP-RAP TO BE 4-8 INCHES IN A LAYER AT LEAST 3 INCHES THICKNESS AND PRESSED INTO THE SOIL.
- APPROVED EQUIVALENTS CAN BE SUBSTITUTED FOR ANY OF THE ABOVE MATERIALS.
- PERIODIC INSPECTION AND REQUIRED MAINTENANCE MUST BE PROVIDED AFTER EACH RAIN EVENT.

EARTH DIKE
Not to Scale



CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

- WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
 - FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
 - WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
 - MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN 'BULGES' DEVELOP IN THE SILT FENCE.
- POSTS: STEEL EITHER T OR U TYPE OR 2" HARDWOOD
FENCE: WOVEN WIRE, 14 GA, 6" MAX. MESH SPACING
FILTER CLOTH: FILTER X, MIRAFIL 100, STABILINK 1100, OR APPROVED EQUAL
PREFABRICATED UNIT: GEOPAR, DIVIROFENCE, OR APPROVED EQUAL.

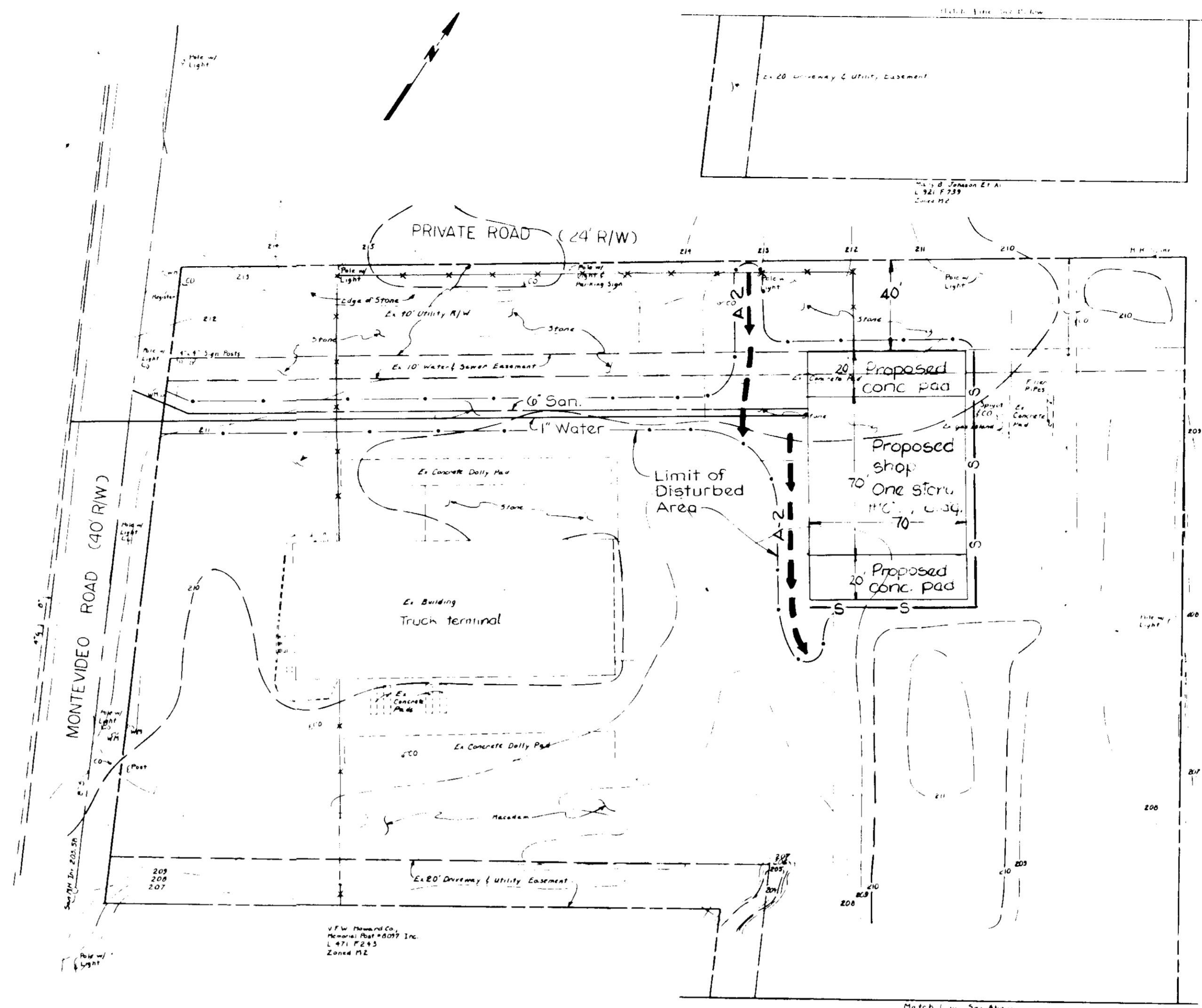
SILT FENCE
Not to Scale

TEMPORARY SEEDING

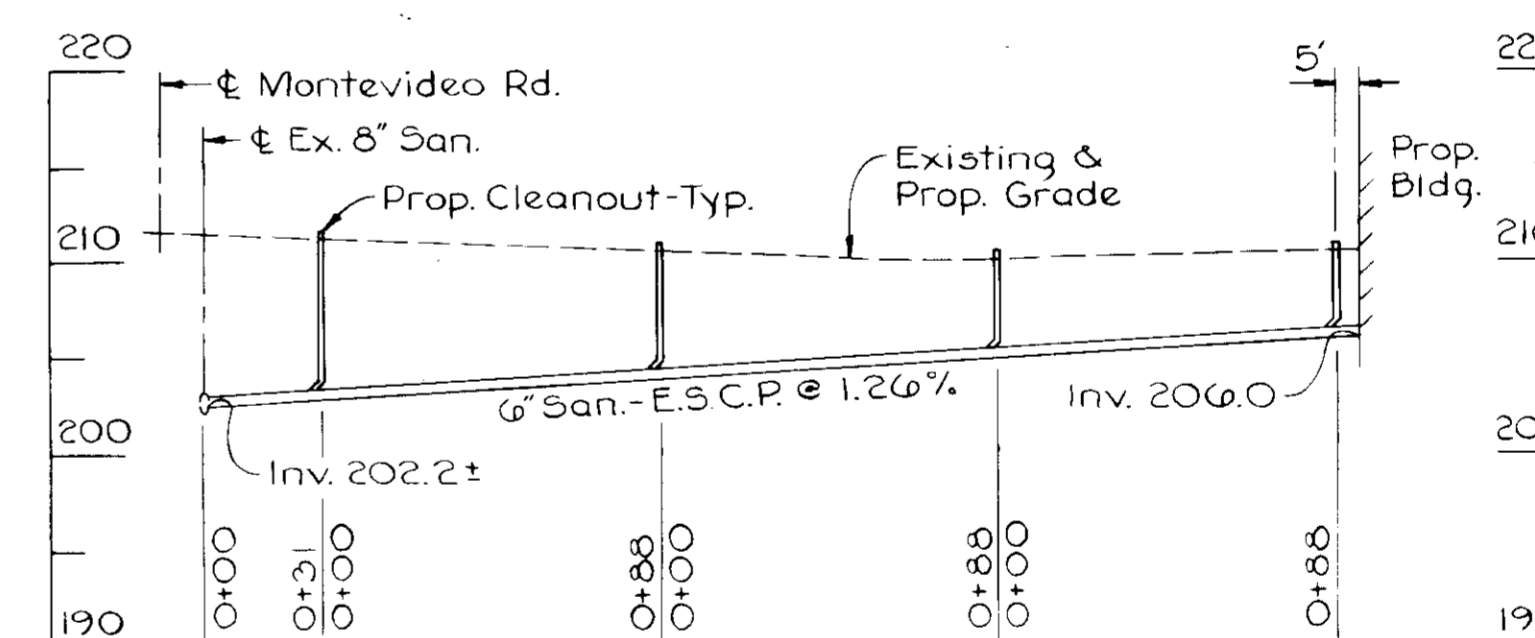
- AREA TO BE SEEDED SHALL BE RECENTLY LOOSENESED. IF THE GROUND IS PACKED, CRUSTED OR HARD, THE TOP LAYER OF SOIL SHALL BE LOOSENESED BY DISKING OR RAKING OR OTHER ACCEPTABLE MEANS.
- APPLY 10-20-10 FERTILIZER OR EQUIVALENT AT THE RATE OF 600 LBS. PER ACRE OR 15 LBS. PER 1000 SQ. FT.
 - WHERE SOIL IS KNOWN TO BE HIGHLY ACID, APPLY DOLOMITIC LIMESTONE AT THE RATE OF 1 TON PER ACRE.
 - WORK BOTH INTO SOIL AND SEED WITH CYCLONE SEEDER, DRILL, CULTIPAKER SEEDER OR HYDROSEEDER (SLURRY WILL INCLUDE FERTILIZER) AT THE RATE OF 40 LBS. PER ACRE OF ITALIAN OR PERENNIAL RYEGRASS.
 - MULCH WITH UNWEATHERED SMALL GRAIN STRAW AT THE RATE OF 1 1/2 TO 2 TONS, PER ACRE AND ANCHOR WITH A CUTBACK ASPHALT OR EMULSIFIED ASPHALT AT THE RATE OF 5 GAL. PER 1000 SQ. FT.

PERMANENT SEEDING

- FINAL STABILIZATION WILL TAKE PLACE AS SOON AS POSSIBLE AS WEATHER CONDITIONS PERMIT, AS FOLLOWS:
- APPLY DOLOMITIC LIMESTONE AT THE RATE OF 2 TONS PER ACRE (ONE TON PER ACRE IF APPLICATION OF TON PER ACRE WAS MADE TEMPORARY SEEDING).
 - APPLY 0-20-20 FERTILIZER AT THE RATE OF 600 LBS. PER ACRE. HARROW OR DISC LIME AND 0-20-20 FERTILIZER INTO THE SOIL TO A MINIMUM DEPTH OF 3". LAWNS OR HIGH MAINTENANCE AREAS WILL BE DRAGGED AND LEVELED WITH A YORK RAKE. AT THE TIME OF SEEDING APPLY 400 POUNDS OF 38-0-0 UREAFORM FERTILIZER AND 500 LBS. OF 10-20-20 OR EQUIVALENT FERTILIZER PER ACRE.
 - SEED WITH A MIXTURE OF CERTIFIED "MERION" KENTUCKY BLUEGRASS @ 40 LBS PER ACRE; COMMON KENTUCKY BLUEGRASS @ 40 LBS PER ACRE; RED FESCUE, PENNLAWN OR JAMESTOWN @ 20 LBS, PER, ACRE.
 - MULCH WITH UNWEATHERED SMALL GRAIN STRAW AT THE RATE OF 1 1/2 TO 2 TONS PER ACRE AND ANCHOR WITH A CUTBACK ASPHALT OR EMULSIFIED ASPHALT AT THE RATE OF 5 GAL. PER 1000 SQ. FT.
 - SEED ALL SLOPES WITH A MIXTURE OF CERTIFIED KENTUCKY 31 TALL FESCUE @ 50 LBS. PER ACRE AND INOCULATED CROWN VETCH @ 15 LBS. PER ACRE.



PLAN
Scale: 1"=40'



PROFILE-6" SANITARY
Scale: Horiz. 1"=50'
Vert. 1"=10'

SEQUENCE OF CONSTRUCTION

- Install silt fence.
- Construct earth dike.
- Clear and rough gradz site.
- Excovate and construct building.
- Final grade and stabilize area.
- Remove earth dike and silt fence after the graded area has been permanently stabilized.

SEDIMENT CONTROL NOTES

- A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits prior to the start of any construction. (992-2437)
- All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1983 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 as to 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. 1, Chapter 12, of the HOWARD COUNTY DESIGN MANUAL; Storm Drainage.
- All disturbed areas must be stabilized within the time period specified above in accordance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for permanent seedings (Sec. 51) and (Sec. 54), 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 2.54 Acres
Area Disturbed 0.25 Acres
Area to be roofed or paved 0.11 Acres
Area to be vegetatively stabilized 0.21 Acres
Total Cut _____ Cu. yds
Total Fill _____ Cu. yds
Offsite waste/borrow area location _____
- Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.

By the Developer:
"I/We certify that all development and construction 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 Department of Natural Resources Approved Training Program for the Control of Sediment and Erosion before the beginning the project."

Signature of Developer Date
Print name below signature

By the Engineer:
"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."

Signature of Engineer Date
Print name below signature
MICHAEL J. WALKLEY

Revised for Howard S.C.D.
Name
and meets Technical Requirements.
J. Helm/jz 4/29/85
U.S. Soil Conservation Service Date/Service

"THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT"
Signature of Engineer Date
Howard S.C.D. 4/29/85

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
Signature of Director Date
County Health Officer 5-7-85

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING
Signature of Director Date
5-7-85
Signature of Chief of Division Date
5-6-85
CHIEF, DIVISION LAND DEVELOPMENT AND ZONING ADMINISTRATION

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
Signature of Director Date
5-1-85
Signature of Chief of Bureau Date
2-20-85
CHIEF, BUREAU OF ENGINEERING 4/10/85

OWNER:
FLEET EQUIPMENT; A MARYLAND GENERAL PARTNERSHIP
P.O. BOX 272
HANOVER, MARYLAND 21076
PHONE: 796-7100

PROJECT:
NEW SHOP BUILDING

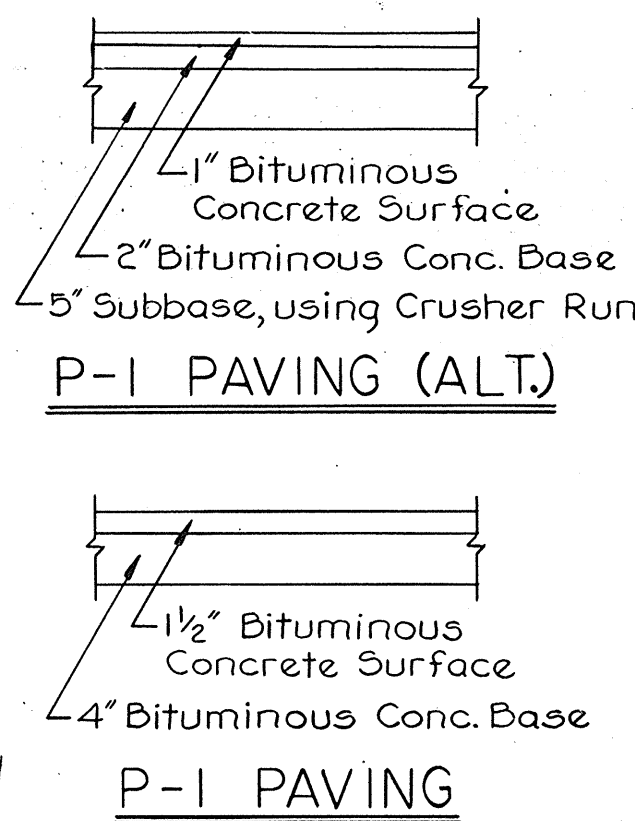
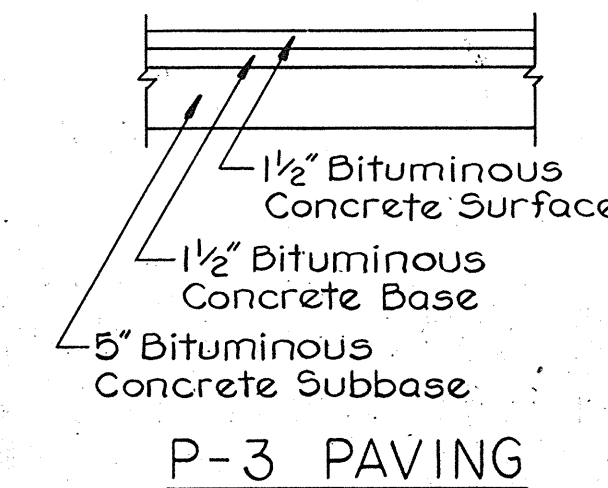
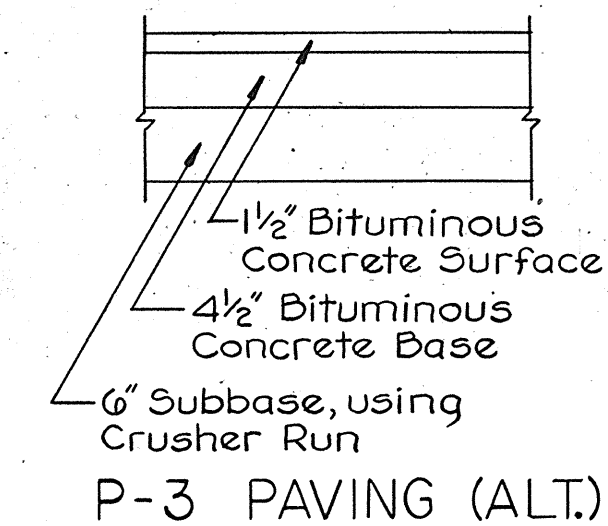
AREA:
TAX MAP NO. 43
1st. ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

TITLE:
EROSION AND SEDIMENT CONTROL

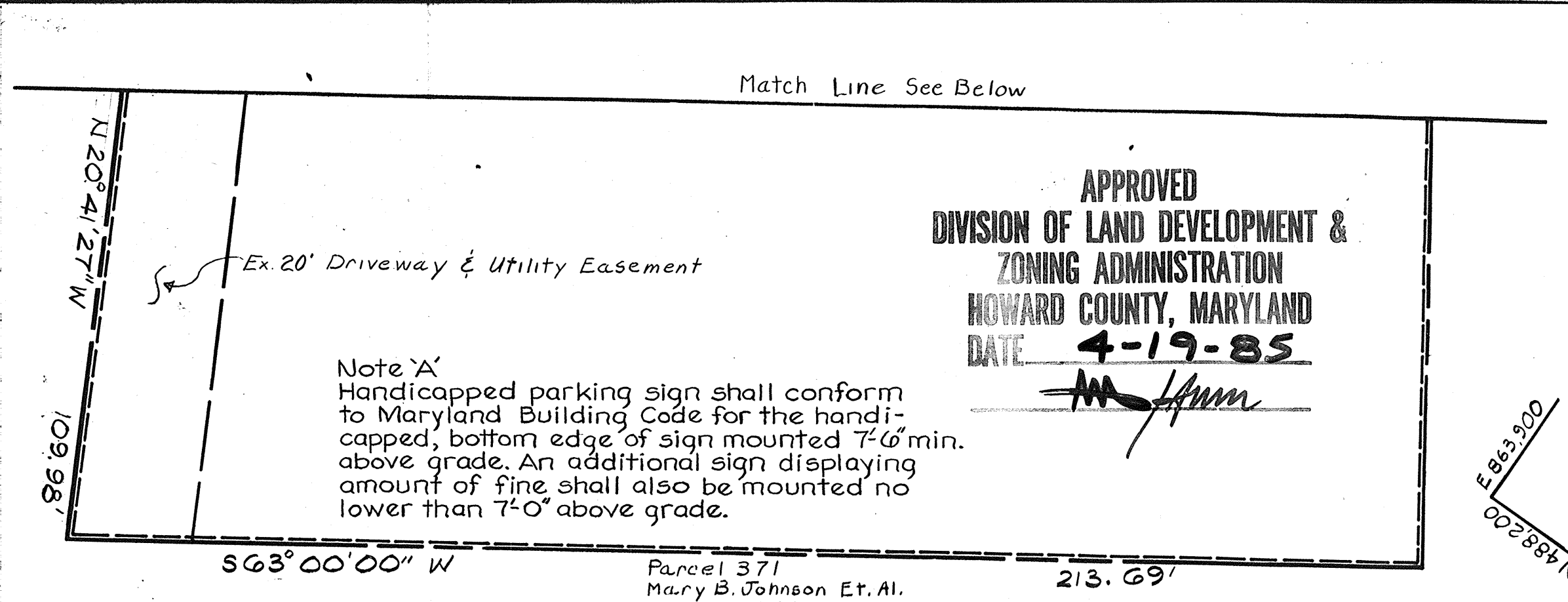
MICHAEL J. WALKLEY, P.E.
2 E. WHEELING STREET,
SUITE 400
BALTIMORE, MARYLAND 21230
PHONE: 837-0170

11-E-84
DATE
REVISED
2-6-85
4-1-85

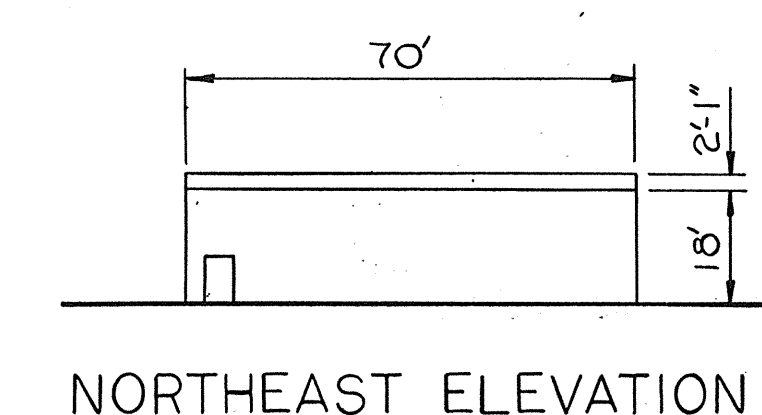
DEED NO. 1011/365
DRAWN BY: WCPJK
DATE: 11-5-84
SCALE: 1"=20'
DRAWING NO. 2 OF 2



- SITE ANALYSIS**
1. AREA: 3.54 ACRES
 2. ZONING: M-2
 3. FLOOR SPACE: EXIST. BLDG. #1 = 8,550 SQ. FT.
PROP. BLDG. #2 = 4,900 SQ. FT.
 4. BUILDING COVERAGE, INCLUDING EXISTING: 13,450 SQ. FT. 8.72%
 5. OPEN SPACE: 91.28% OF TOTAL SITE
 6. GREEN AREA: 1.55 ACRES, 48.0% OF OPEN SPACE
 7. REVEGETATED AREA: 0.01 ACRES
 8. EMPLOYEES: EXISTING BUILDING #1 = 25
PROPOSED BUILDING #2 = 8
 9. PARKING SPACES REQD: EXIST. BUILDING #1 = 17
PROP. BUILDING #2 = 10
 10. PARKING SPACES PROVIDED: EXIST. BLDG. #1 = 16 STANDARD, 1 HANDICAPPED
PROP. BLDG. #2 = 9 STANDARD, 1 HANDICAPPED
TOTAL PARKING SPACES PROVIDED = 27

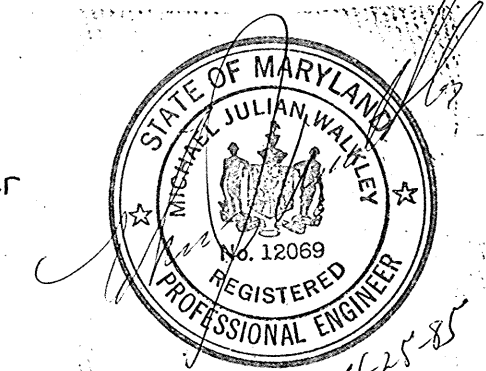


VICINITY MAP
Not to Scale



NORTHEAST ELEVATION

Parcel 597A
John U. Stainer
L.848 F.120
Zoned M2



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

James B. ... 5-7-85
COUNTY HEALTH OFFICER DATE

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING

Thomas ... 5-7-85
DIRECTOR DATE

John ... 5-6-85
CHIEF, DIVISION LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

John F. ... 5-1-85
DIRECTOR DATE

John ... 4-30-85
CHIEF, BUREAU OF ENGINEERING DATE

OWNER: FLEET EQUIPMENT; A MARYLAND GENERAL PARTNERSHIP
P.O. BOX 272
HANOVER, MARYLAND 21076
PHONE: 796-7100

PROJECT: NEW SHOP BUILDING

AREA: TAX MAP NO. 43
1st. ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

TITLE: SITE PLAN

MICHAEL J. WALKLEY, P.E.
2 E. WHEELING STREET,
SUITE 400
BALTIMORE, MARYLAND 21230
PHONE: 837-0170

11-5-84 DATE
11-19-84 DRAWN BY:
2-6-85 REVISION DATE: 11-5-84
3-26-85 SCALE: 1"=20'
4-1-85 DRAWING NO. 1 OF 2
6-7-85

DEED NO. 10111/365
DRAWN BY:
DATE: 11-5-84
SCALE: 1"=20'
DRAWING NO. 1 OF 2

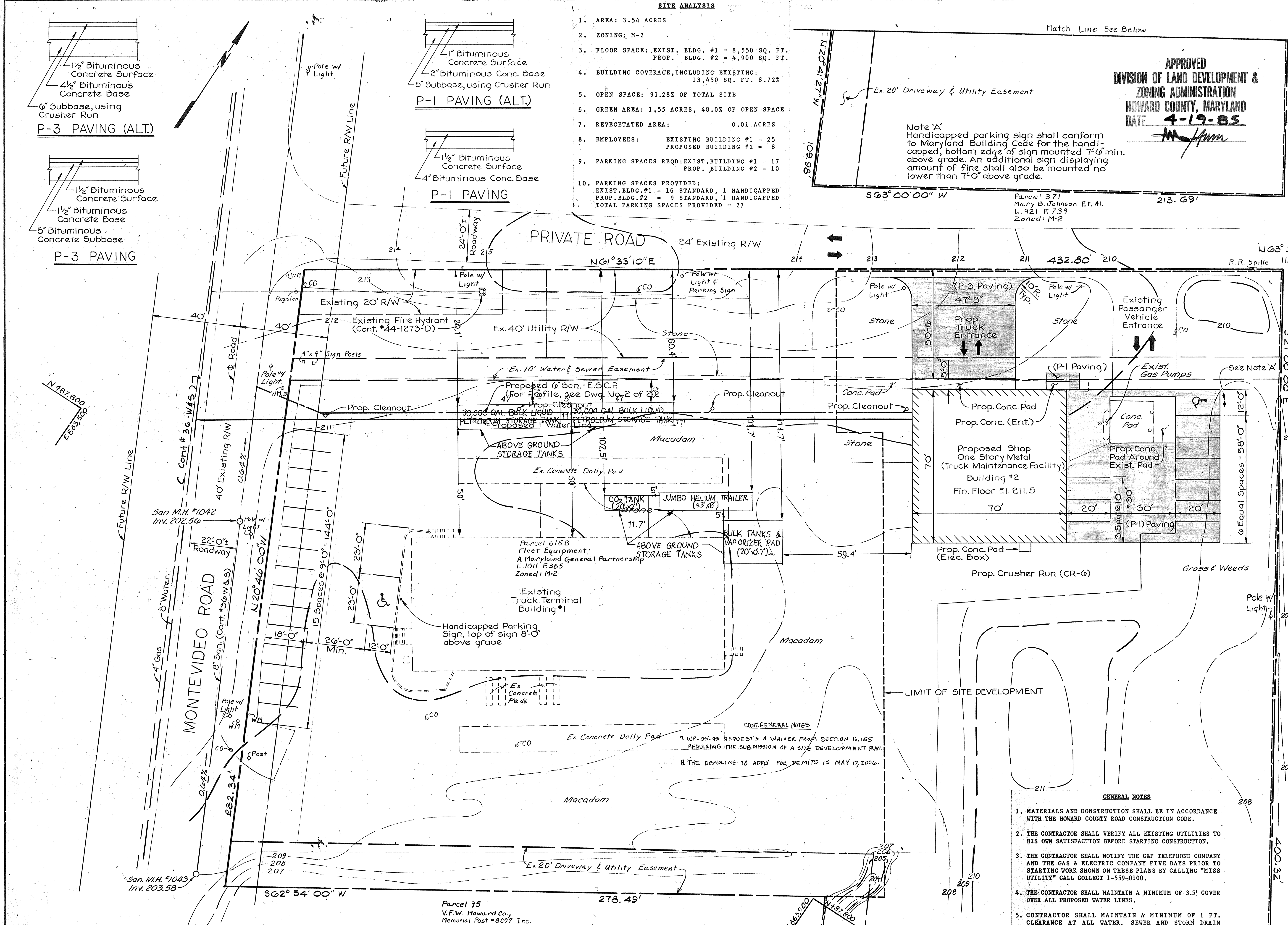
SDP-85-96

SUBDIVISION NAME Fleet Equipment		SECT./AREA	LOT/PARCEL NO. Par. 015	ADDRESS CHART	
PLAT NO. OR L/BLOCK NO. 1011/305	ZONE M-2	TAX/ZONE MAP 43	ELEC. DIST. 1ST	CENSUS TR. 6012	LOT NUMBER
WATER CODE		SEWER CODE		STREET ADDRESS 7201 Montevideo Road	
				Par. 015	

PLAN
Scale: 1"=20'

3-6-85 Revisions to entrance and parking layout

- GENERAL NOTES**
1. MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE.
 2. THE CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES TO HIS OWN SATISFACTION BEFORE STARTING CONSTRUCTION.
 3. THE CONTRACTOR SHALL NOTIFY THE C&P TELEPHONE COMPANY AND THE GAS & ELECTRIC COMPANY FIVE DAYS PRIOR TO STARTING WORK SHOWN ON THESE PLANS BY CALLING "MISS UTILITY" CALL COLLECT 1-559-0100.
 4. THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF 3.5' COVER OVER ALL PROPOSED WATER LINES.
 5. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 1 FT. CLEARANCE AT ALL WATER, SEWER AND STORM DRAIN CROSSINGS.
 6. CONTRACTOR OR DEVELOPER SHALL CONTACT THE CONSTRUCTION INSPECTION/SURVEY DIVISION, 24-HOURS IN ADVANCE OF COMMENCEMENT OF WORK, AT 992-2417 OR 992-2418.



Parcel 95
V.F.W. Howard Co.,
Memorial Post #8077 Inc.
L.471 F.243
Zoned M2

Match Line See Above