

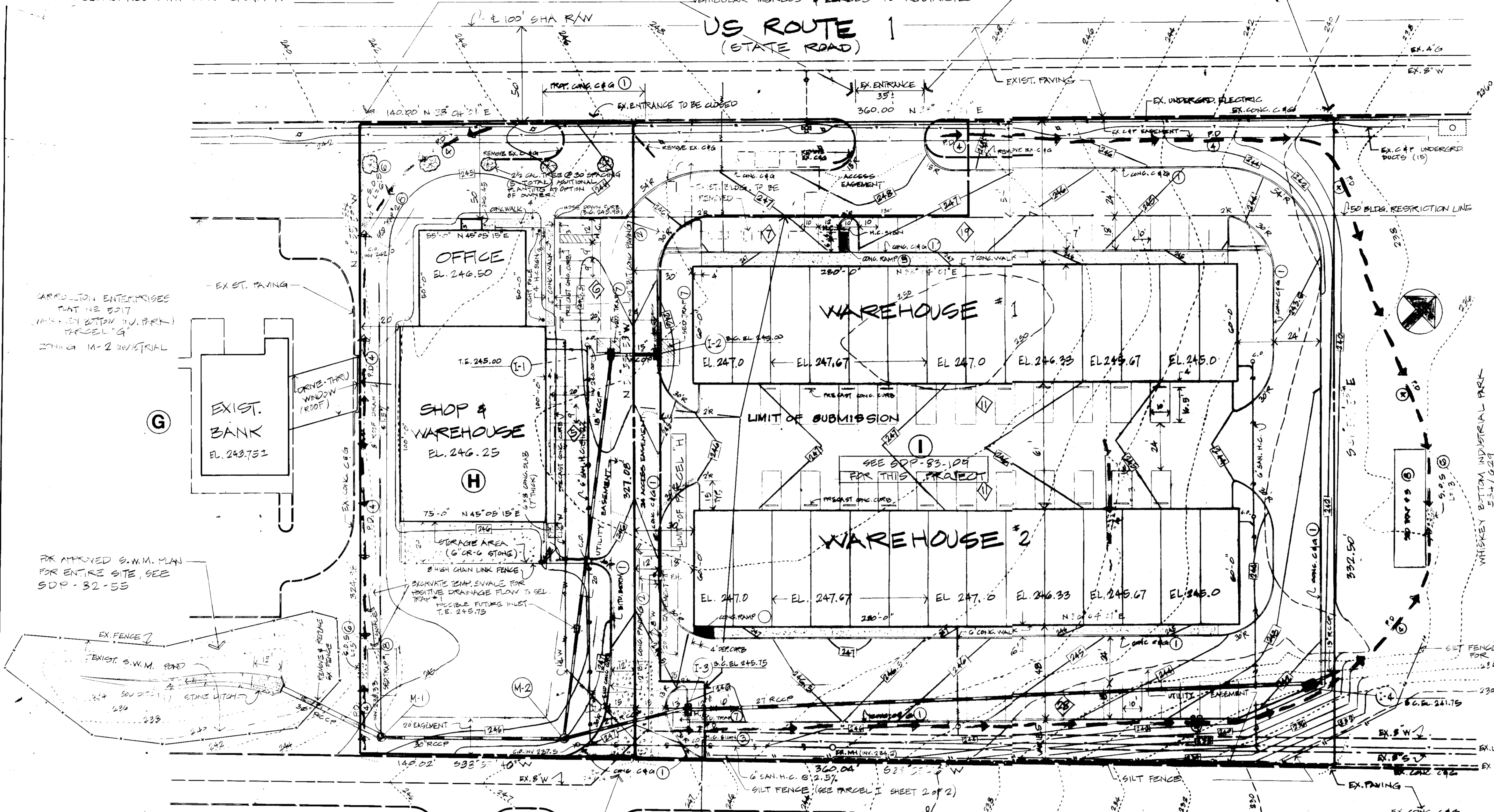
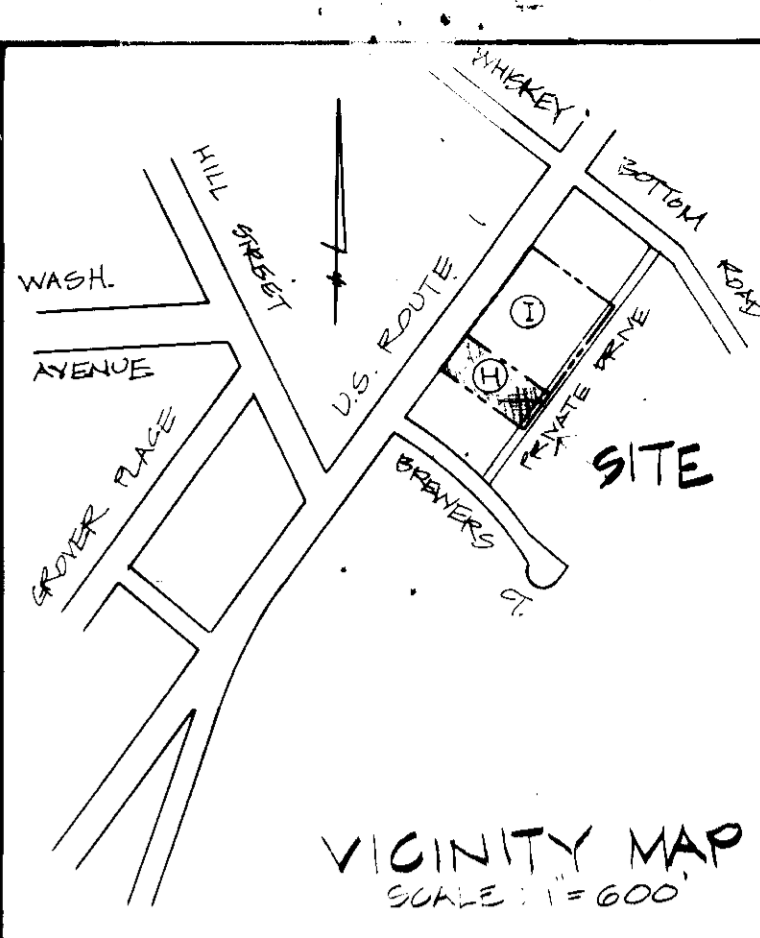
INSTRUCTION WITHIN SHA R/W SHALL BE IN ACCORDANCE WITH SHA PERMIT NO.

VEHICULAR INGRESS & EGRESS IS RESTRICTED

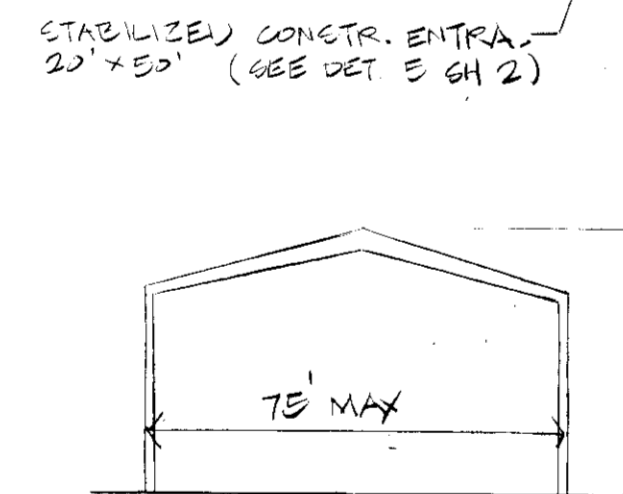
US ROUTE 1 (STATE ROAD)

SITE DEVELOPMENT NOTES

- PROPERTY
 - TAX MAP NO. 80 PARCEL 261
 - DEED REFERENCE: 53-1-029
 - RECORD PLAT: 5411
- SITE ANALYSIS (ALSO SEE SHEET 2 BELOW)
 - TOTAL AREA OF PARCEL: 45.64 ± ACRES
 - PRESENT ZONING: M-2
 - PROPOSED USE: LIGHT FABRICATION & WAREHOUSING
 - TOTAL AREA OF BUILDING: 10,900 SF (23.9%)
 OFFICE: 1,500 SF (3.3%)
 SHOP & WAREHOUSE: 9,400 SF (20.6%)
 - PARKING SPACES REQUIRED: 8 SPACES
 OPT. EMP. 8 X 0.7 = 5.6 SPACES
 2 WAREHOUSE SPACES
 - PARKING SPACES PROVIDED: 11 SPACES
 (Including 1 for Handicapped)
 - GREEN AREA: 25,500 SF (56%)
 BUILDING AREA: 10,900 SF (23.9%)
 PAVED AREA: 9,344 SF (20.6%)
 - TOTAL: 45,644 SF (100%) OF PARCEL
- TOPOGRAPHY SURVEY
 - SURVEY DATE: SEPT. 1980 AND MARCH 1981
 - BENCH MARK: R/R SPIKE IN B.G.H.E. POLE #283643 N. SIDE OF WHISKEY BOTTLER
 - ELEV.: 222.28
 - COORDINATES: ASSUMED
- CONSTRUCTION
 - CALL "MISS UTILITY" 24 HOURS PRIOR TO STARTING ANY CONSTRUCTION.
 - ALL DAMAGES TO PUBLIC R/W AREA, PAVING, CURB AND GUTTER SHALL BE REPAIRED AT THE DEVELOPER'S EXPENSE.
 - ALL WORK WITHIN S.H.A. R/W SHALL BE IN ACCORDANCE WITH S.H.A. ACCESS PERMIT AND S.H.A. STANDARD DETAILS AND SPECIFICATIONS.
 - ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST HOWARD COUNTY STANDARD DETAILS AND SPECIFICATIONS.
 - STORM WATER MANAGEMENT IS PROVIDED BY EXISTING S.W.M. POND ON PARCEL G (SEE S.W.M. PLAN SUP. 82-55)
 - SEE LETTER DATED 4/15/82 FROM "CUSTOM WALLS & WINDOWS INC." REQUESTING REDUCED PARKING REQUIREMENTS. ANY CHANGES IN USE AND/OR INCREASED NUMBER OF EMPLOYEES ON SITE WILL REQUIRE APPROVAL BY THE OFFICE OF PLANNING AND ZONING.



- SEDIMENT CONTROL CONSTRUCTION SEQUENCE**
- CONTRACTOR SHALL CONTACT HOWARD COUNTY INSPECTION PRIOR TO STARTING CONSTRUCTION AND SOIL CONSERVATION DISTRICT (465-3180) A MINIMUM OF 48 HOURS BEFORE STARTING ANY GRADING OR CONSTRUCTION.
 - INSTALL STABILIZED CONSTRUCTION ENTRANCE, PERIMETER DIKES, SEDIMENT TRAPS #1, 2 AND 3 AND STONE OUTLET STRUCTURES AS SHOWN ON THIS DRAWING.
 - GRADE SITE. (PARCELS H AND I)
 - INSTALL STORM DRAIN SYSTEM AND INLET SEDIMENT TRAPS AT I-1, I-2, I-3. BLOCK TOP OF I-4 TO DIVERT SURFACE FLOW TO SEDIMENT TRAP #3 UNTIL STONE SUBBASE MATERIAL IS INSTALLED IN PAVING AREAS.
 - STABILIZE WITH TEMPORARY SEEDING.
 - CONSTRUCT BUILDINGS, INSTALL UTILITIES AND PAVE DRIVEWAYS AND PARKING AREA.
 - REMOVE ALL SEDIMENT CONTROL DEVICES AND STABILIZE ALL GRASS AREAS WITH PERMANENT SEEDING.



PRIVATE DRIVE
 PLAN: SCALE 1" = 30'

- GENERAL CONSTRUCTION NOTES:**
- SEE HOWARD CO. STD. DETAIL S 8-21 FOR CLEAN OUT IN PAVING.
 - IF WATER SERVICE SHALL BE TIE TO WATER MAIN.
 - CONTACT G & B CO. FOR LOCATION OF ELECTRIC TRANSFORMER.
 - CONTACT TELEPHONE CO. FOR LOCATION OF PHONE SERVICE.

SEDIMENT TRAPS

TRAP #	#1	#2	#3	I-1	I-2	I-3	I-4
DETAIL #/SHEET #	8/2	8/2	8/2	7/2	7/2	7/2	
DEPTH (FT)	3.5	3.5	2.5	3.5	2.5	2.5	
LENGTH X WIDTH (FT)	15 X 10	25 X 10	56 X 10	5 X 10	12 X 10	5 X 5	
BOTTOM ELEV.	239.5	239.5	233.5	241.5	241.5	243.25	
CLEAN-OUT ELEV.	242.0	242.0	236.0	243.5	243.5	244.75	
DRAINAGE AREA (ACRES)	0.66	0.96	2.1	0.33	0.60	0.13	
STORAGE REQ'D. (C.Y.)	44	64	140	22	40	9	
STORAGE PROV'D. (C.Y.)	48	71	140	25	42	9	

NOTE: I-4 inlet shall be blocked to divert surface flow to sediment trap #3 until stone subbase material is installed in paving area.

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 DATE 6-27-83
 COUNTY HEALTH OFFICER

APPROVED HOWARD COUNTY OFFICE OF PLANNING & ZONING
 DATE 6-27-83
 PLANNING DIRECTOR

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND PUBLIC ROADS - HOWARD COUNTY DEPT. OF PUBLIC WORKS
 DATE 6-27-83
 DIRECTOR, DEPT. OF PUBLIC WORKS

CHIEF, BUREAU OF ENGINEERING
 DATE 6-27-83

These plans for soil erosion and sediment control meet the requirements of the Howard Soil Conservation District.
 DATE 6-27-83
 HOWARD SOIL CONSERVATION DISTRICT

These plans have been reviewed for the Howard Soil Conservation District and meet the technical requirements for construction, soil erosion and sediment control.
 DATE 6-27-83
 U.S. SOIL CONSERVATION SERVICE

"I certify that this plan for sediment control represents a professional engineering design based on my personal knowledge of the site and the conditions of the Howard Soil Conservation District."
 DATE 6-27-83
 R. ALBY CHILDERS
 PROFESSIONAL ENGINEER

PROPERTY OWNER: HOLADAY CORPORATION (TERRY EAKIN) 1720 WILCOX AVE, N.W. WASHINGTON, D.C. 20037

CONTRACT PURCHASER: CUSTOM WALLS & WINDOWS INC. (SD. SCHEIDEMAN) 150 BOX 309 KENSINGTON, MD 20795



PREPARED BY: M. MALINS & ASSOC. INC. 6015 BROAD HEIGHTS RD. BOWERSVILLE, MD. 21032 TELEPHONE (301) 806-9400

DATE NO. REVISION DESCRIPTION

SITE PLAN - Parcel - H

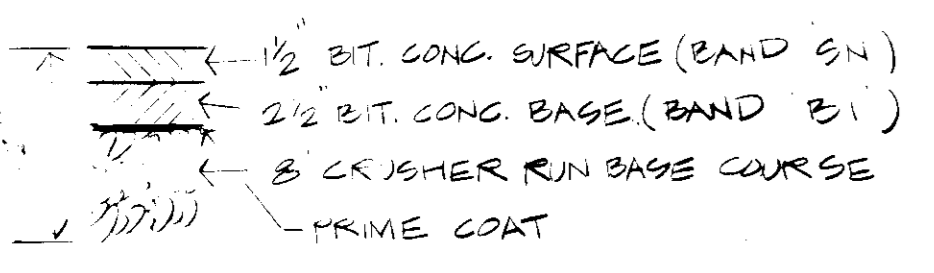
HOWARD COUNTY, MD. ELECTION DISTRICT NO. 6 DATE 9/8/83 SCALE AS SHOWN SHEET 1 OF 2

SDP-03-108

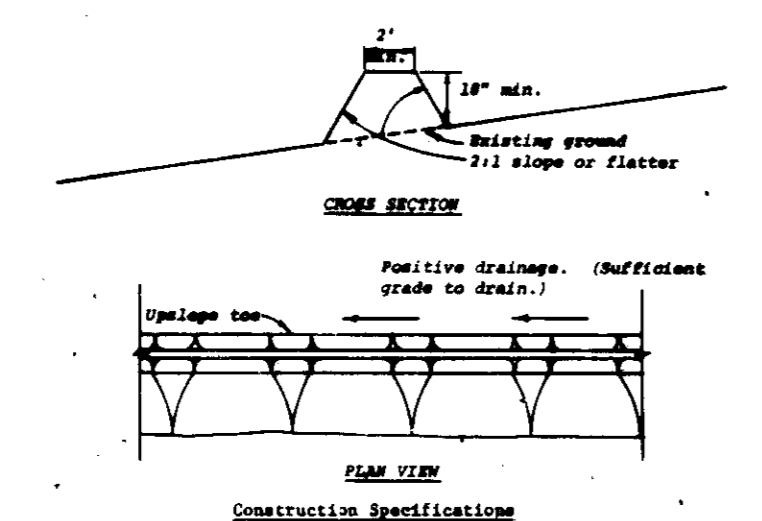
- GENERAL NOTES (SEDIMENT CONTROL)**
- OBTAIN GRADING PERMIT FROM HOWARD COUNTY.
 - EROSION AND SEDIMENT CONTROL MEASURES TO BE INSTALLED AS SHOWN ON THESE DRAWINGS AND IN ACCORDANCE WITH THE "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS" DATED JULY, 1975.
 - LOCATION OF TEMPORARY SEDIMENT CONTROL DEVICES ARE APPROXIMATE AND SHALL MEET FIELD CONDITIONS.
 - ADDITIONAL SEDIMENT CONTROL MEASURES MAY BE REQUIRED BY CHANGING FIELD CONDITIONS, SUBJECT TO APPROVAL OF SEDIMENT CONTROL INSPECTOR.
 - ALL FILLS SHALL BE BERMED AT TOP AFTER EACH WORKING DAY. ALL SLOPES SHALL BE LEFT ROUGH TO PREVENT UNLIE EROSION UNTIL READY TO STABILIZE.
 - PERMANENT SLOPES SHALL NOT EXCEED 2:1 SLOPE.
 - CONTRACTOR SHALL CLEAN OUT TRAPS WHEN SEDIMENT REACHES CLEANOUT ELEVATIONS SHOWN ON THESE PLANS.
 - SITE ANALYSIS: TOTAL AREA OF SITE 1.05 ± ACRES
 AREA DISTURBED 1.05 ± ACRES
 AREA OF BLDG. & PAVING 0.64 ± ACRES
 AREA STABILIZED 0.41 ± ACRES
 - TEMPORARY SEEDING - ANY DISTURBED AREA LEFT IDLE FOR MORE THAN 30 DAYS SHALL BE STABILIZED WITH TEMPORARY SEEDING IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS: FOR PERIODS MARCH 1 THRU APRIL 30, AND FROM AUGUST 15 THRU NOVEMBER 15, SEED WITH 2 1/2 BUSHELS PER ACRE (5.2 LBS./1,000 SQ. FT.) OF ANNUAL RYE FOR THE PERIOD MAY 1 THRU AUGUST 24, SEED WITH 3 LBS./ACRE (0.07 LBS./1,000 SQ. FT.) OF KEEPING LOVEGRASS.
 - PERMANENT SEEDING:
 - SPREAD 4" OF TOPSOIL
 - APPLY 100 LBS. OF 20-10-10 FERTILIZER PER ACRE
 - SEED WITH 80 LBS./ACRE OF "KENTUCKY 31" TA FESCUE
 - ALL SLOPES STEEPER THAN 3:1 SHALL BE STABILIZED WITH 20 LBS./ACRE OF CROWNVECH AND 40 LBS./ACRE OF "KENTUCKY 31" FESCUE
 - SOIL, IF USED, SHALL BE MARYLAND OR VIRGINIA STATE "CERTIFIED" OR "APPROVED" SOIL

SEE HOWARD CO. STD. DETAIL R-3.0
 NOTE - REVERSE GUTTER SLOPE AS REQUIRED FOR POSITIVE DRAINAGE (SEE CONTOURS ON SITE PLAN)
 2) WITHIN S.H.A. R/W: MATCH EXISTING CONC. CURB
 3) 21" BERM: SEE HOWARD CO. STD. DETAIL R-3.03

1 CURB DETAIL

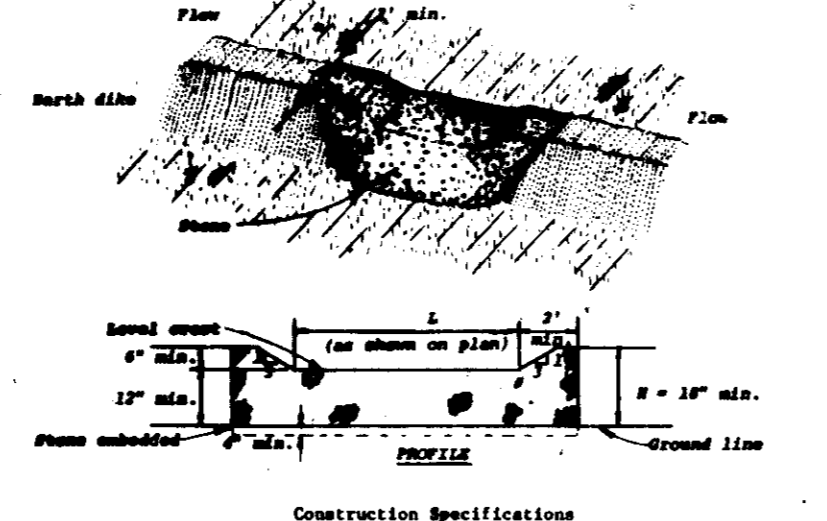


NOTE:
 1. BASE WILL BE PRIMED IN ACCORDANCE WITH SECTION C-2.0.2 OF HOWARD COUNTY ROAD CONSTRUCTION CODE & STD. SPECIFICATIONS.
 2. TRUCK CURB IS REQUIRED IN ACCORDANCE WITH SECTION C-2.1.4 OF HOWARD COUNTY ROAD CONSTRUCTION CODE & STD. SPECIFICATION.
 3. ALL MATERIALS & CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE & STANDARD SPEC.



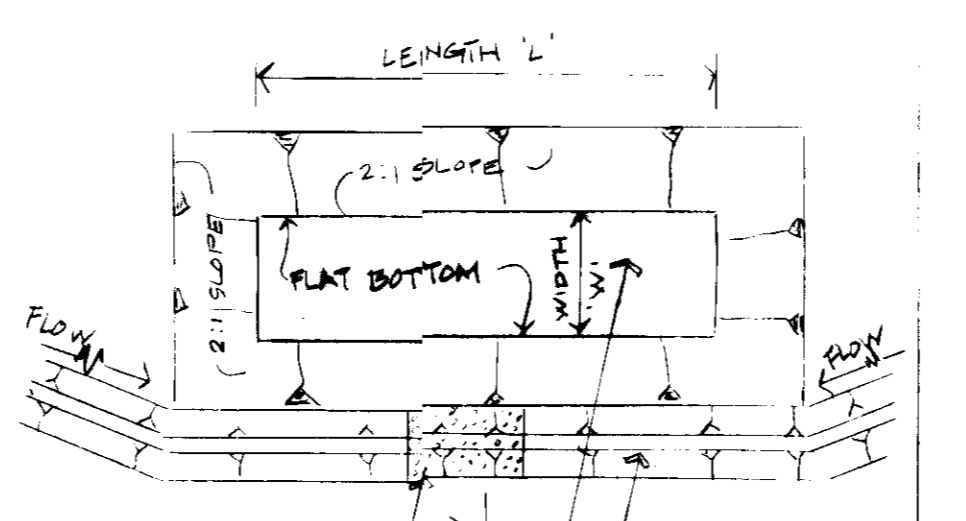
Construction Specifications
 1. All ditches shall be machine compacted.
 2. All perimeter dikes shall have positive drainage to an outlet.
 3. Diverter runoff from a protected or stabilized upland area shall be directed directly onto an undisturbed stabilized area or into a local spreader or grass stabilization structure.
 4. Diverter runoff from a disturbed or exposed upland area shall be conveyed to a sediment trapping device such as a sediment trap or a sediment basin or to an area protected by any of these practices.
 5. Stabilization, when required, shall be done in accordance with Standard Specifications for Graded Motorway. The minimum area to be stabilized shall be the channel flow area.
 6. Periodic inspection and required maintenance shall be provided.

4 PERIMETER DIKE



Construction Specifications
 1. The stone shall be crushed stone. Gravel may be used if crushed stone is not available. The stone shall meet MSHA Size No. 2 or ASTM designation M3 Size No. 2 or 24.
 2. The crest of the stone dike shall be at least six inches lower than the lowest elevation of the top of the earth dike and shall be level.
 3. The stone outlet structure shall be embedded into the soil a minimum of four inches.
 4. The minimum length, in feet, of the crest of the stone outlet structure shall be equal to six times the number of acres of contributing drainage area.
 5. The stone outlet structure shall be inspected after each rain, and the stone shall be replaced when the structure ceases to function as intended due to silt accumulation among the stone, washout, construction traffic damage, etc.

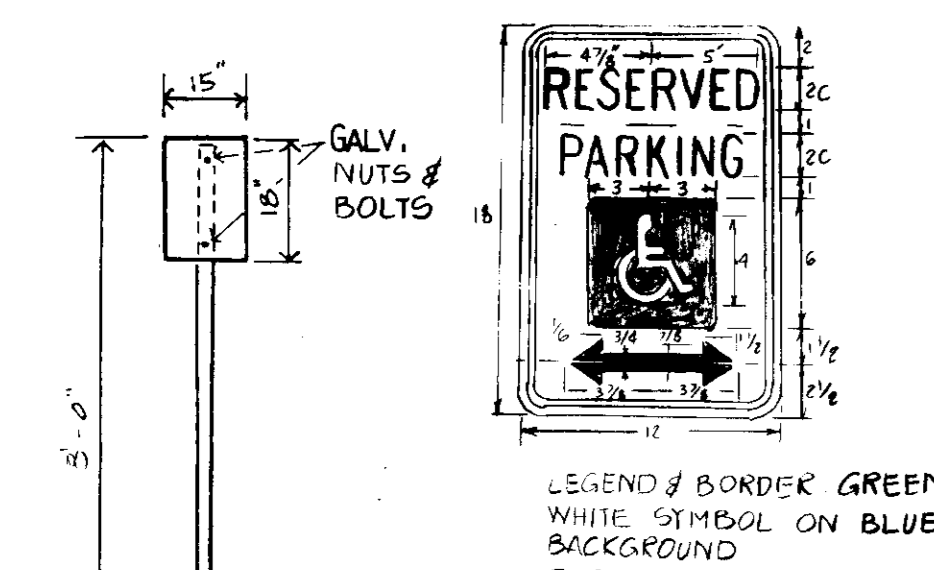
6 STONE OUTLET STRUCTURE



NOTE: FOR CONSTRUCTION DIMENSIONS AND VOLUME SEE SEDIMENT CONTROL DESIGN DATA CHART.

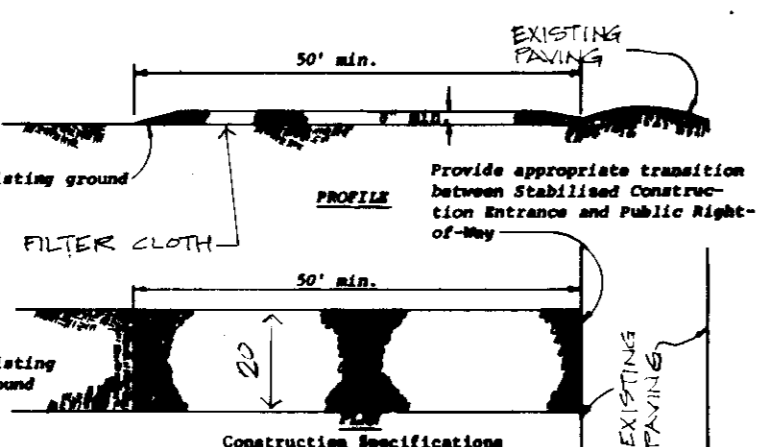
8 SEDIMENT TRAP

2 PAVING DETAIL



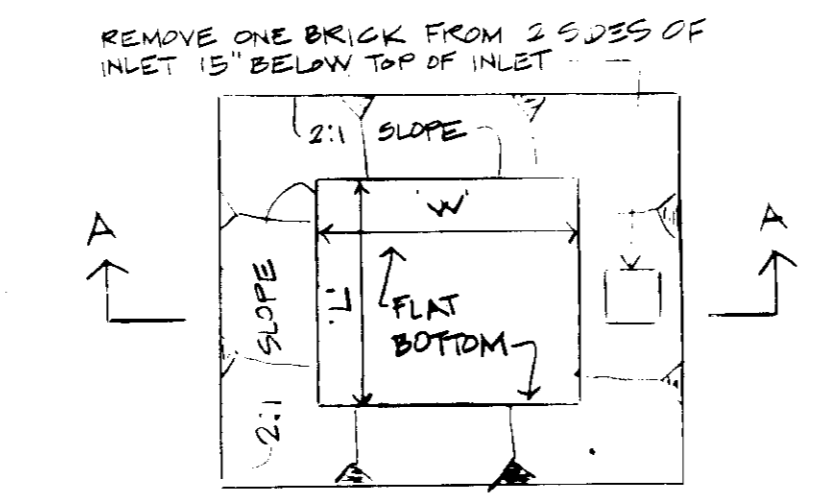
LEGEND: BORDER GREEN
 WHITE SYMBOL ON BLUE BACKGROUND
 B.G. WHITE
 FINISH GROUND
 STANDARD TRAFFIC U-CANNEL METAL POST DRIVEN INTO GROUND.
 NOTE: WHEELCHAIR SYMBOL TO BE PAINTED ON PARKING SPACE PAVEMENT.

3 HANDICAP PARKING SIGN



Construction Specifications
 1. Stone size - Use MSHA size No. 2 (2-1/2" to 1") or ASTM designation M3, size No. 2 (2-1/2" to 1-1/2"). Use crushed stone.
 2. Length - As effective, but not less than 30 feet.
 3. Thickness - Not less than eight (8) inches.
 4. Width - Not less than full width of all points of ingress or egress.
 5. Marking - When necessary, wheels shall be cleaned to remove sediment prior to entrance onto public right-of-way. When washing is required, it shall be done on an area stabilized with crushed stone which drains into an approved sediment trap or sediment basin. All sediment shall be prevented from entering any storm drain, ditch, or watercourse through use of sand bags, gravel, boards or other approved methods.
 6. Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as a condition demand and repair and/or cleanup of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights-of-way must be removed immediately.

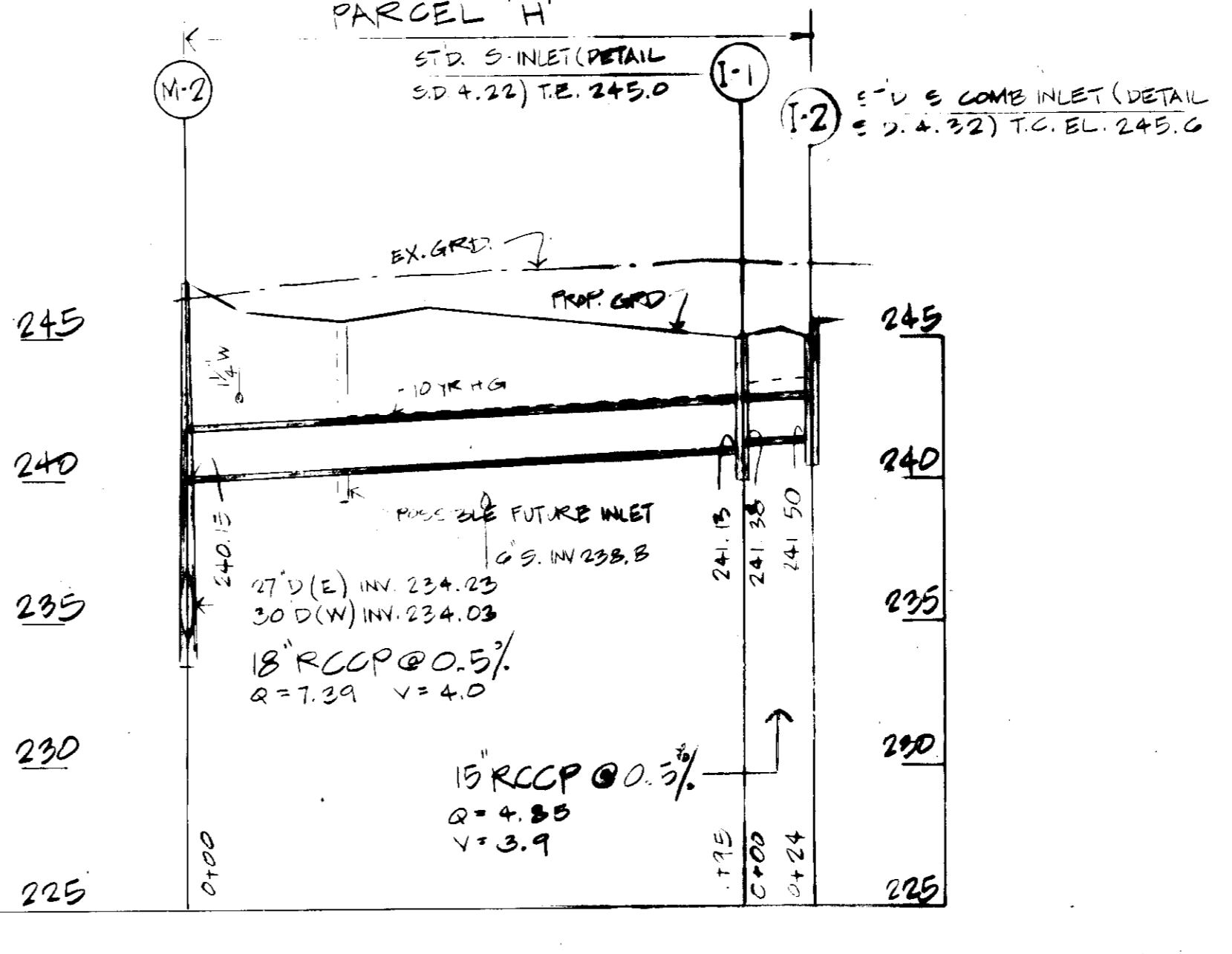
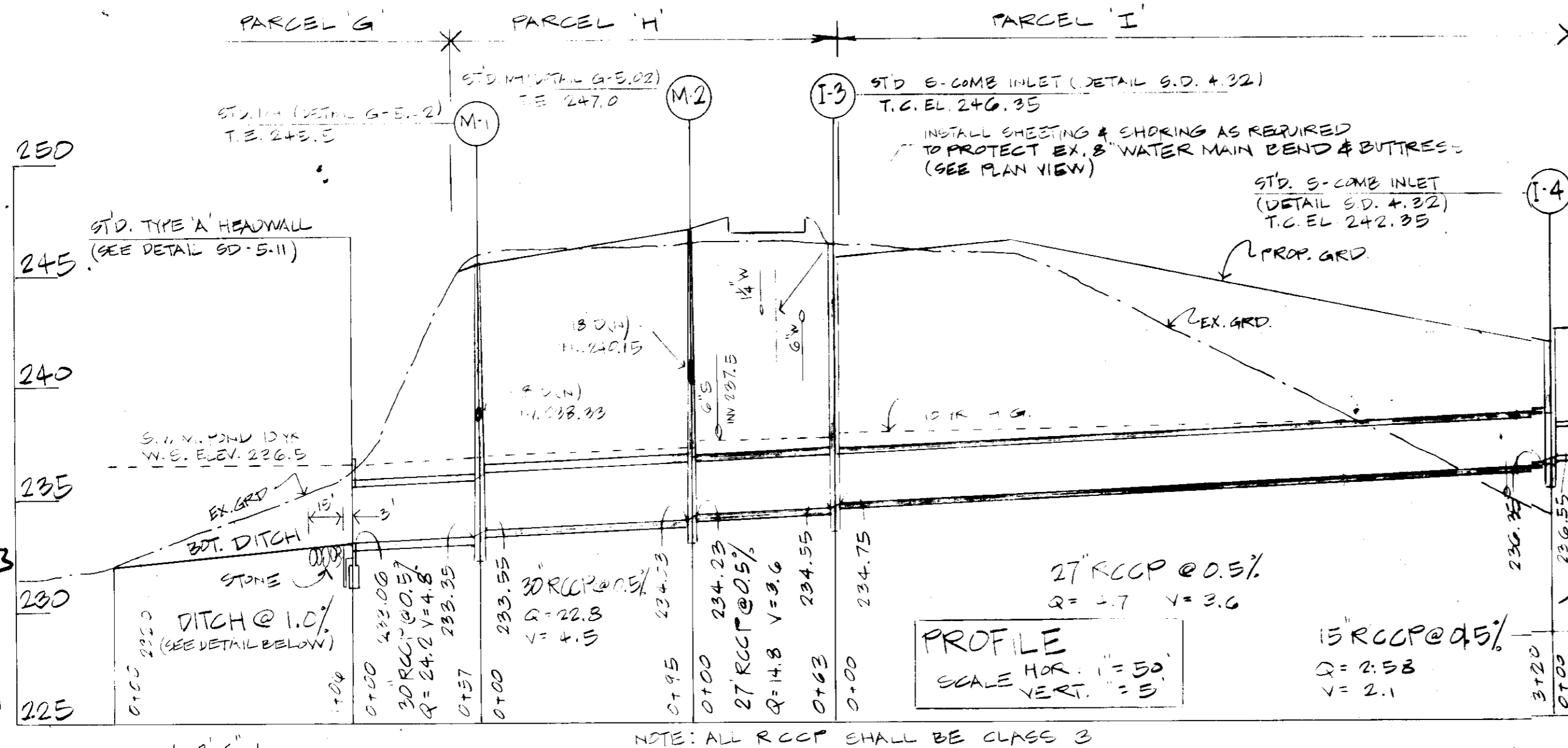
5 STABILIZED CONSTR. ENTRA.



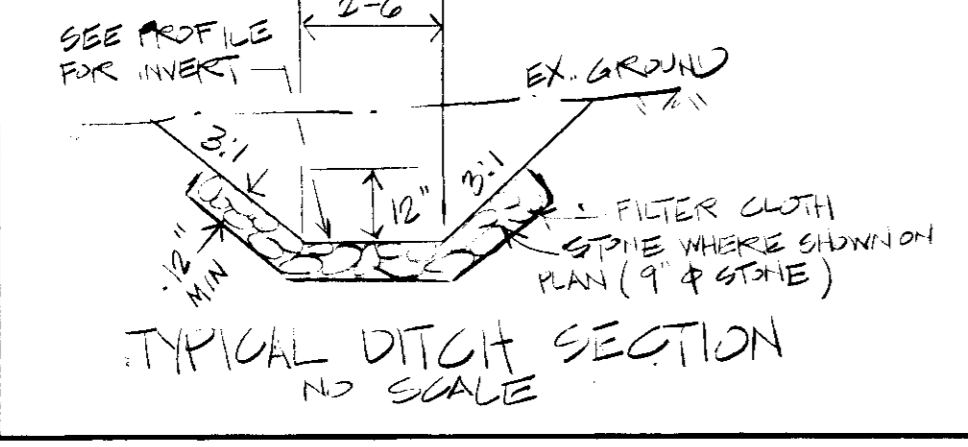
REMOVE ONE BRICK FROM 2 EDGES OF INLET 15" BELOW TOP OF INLET.
 CONCRETE SHALL BE M.S.H.A. MIX NO. 2
CONCRETE CURB & GUTTER (STANDARD GUTTER SLOPE)

7 INLET SEDIMENT TRAP

NOTE: SCHEDULING & CONSTRUCTION SEQUENCE OF STORM DRAIN SYSTEM FOR PARCELS 'H' & 'I' SHALL BE COORDINATED BY PROPERTY OWNERS.



APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
 COUNTY HEALTH OFFICER
 DATE 6-27-83
 APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS AND STORM DRAINAGE SYSTEMS AND PUBLIC ROADS - HOWARD COUNTY DEPT. OF PUBLIC WORKS
 DIRECTOR DEPT. OF PUBLIC WORKS
 DATE 6-27-83
 APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS AND STORM DRAINAGE SYSTEMS AND PUBLIC ROADS - HOWARD COUNTY DEPT. OF PUBLIC WORKS
 CHIEF BUREAU OF ENGINEERING
 DATE 6-27-83



THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT
 HOWARD S.C.D.
 DATE 6/27/83

Reviewed for S.C.D. and meets Technical Requirements
 U.S. Soil Conservation Service
 DATE 6/27/83

"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."
 R. ALMUD & ASSOC. INC.
 H. MALMUD & ASSOC. INC.
 DATE 6/27/83

"We certify that all development and construction shall be done according to this plan, and that any responsible personnel involved in the construction of this project will have a Certificate of Attendance at a course of instruction approved by the Howard County Department of Public Works and Erosion Control regarding the project."
 R. ALMUD & ASSOC. INC.
 H. MALMUD & ASSOC. INC.
 DATE 6/27/83

APPROVED
 DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
 HOWARD COUNTY, MARYLAND
 DATE 5-27-83
 R. ALMUD & ASSOC. INC.

SITE PLAN - Parcel - H
 whiskey bottom ind. park
 HOWARD COUNTY, MD.
 ELECTION DISTRICT NO. 6
 DATE 2/8/83 SCALE AS SHOWN SHEET 2 of 2
 SDP-83-108

