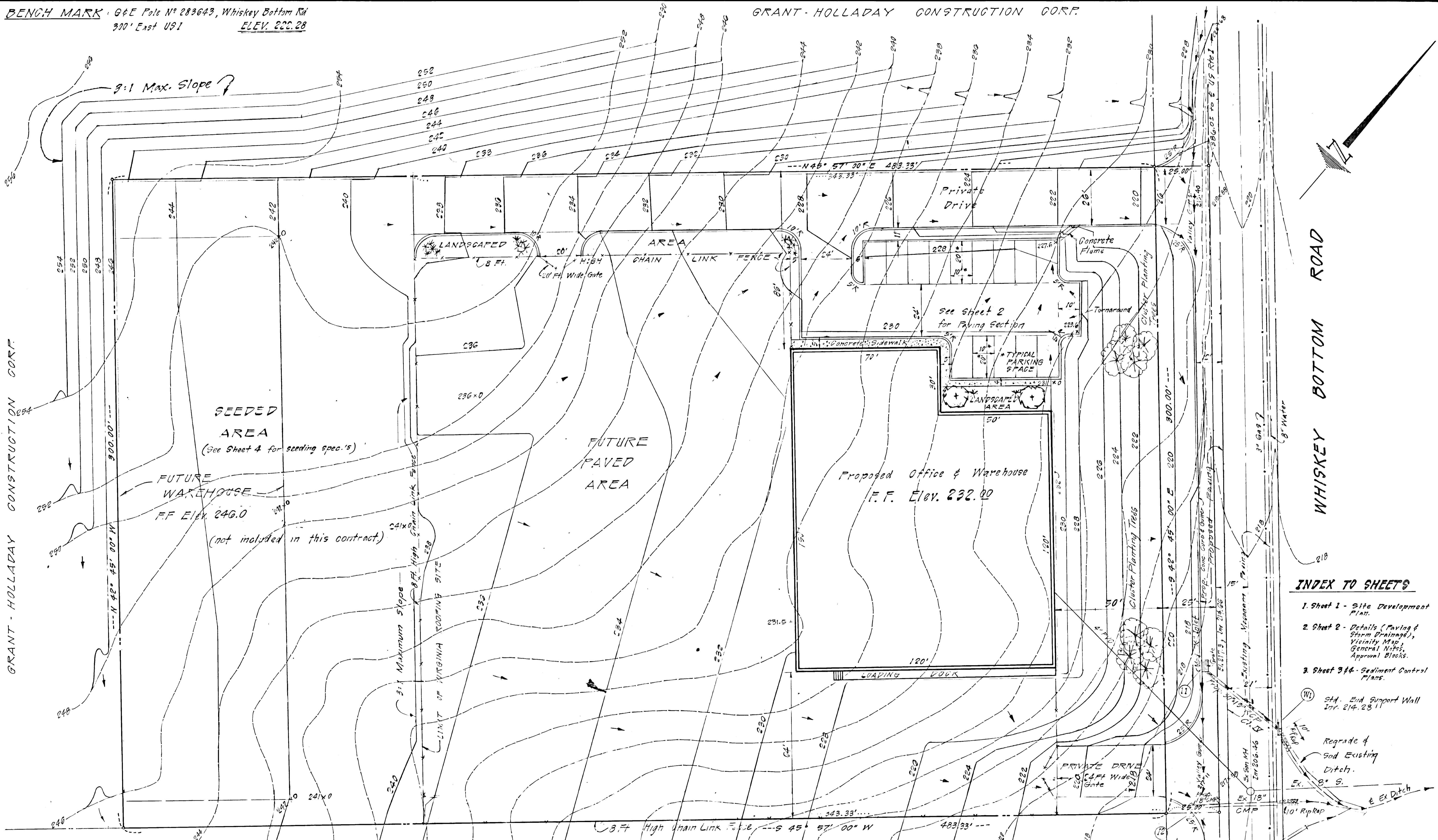


BENCH MARK: G&E Pole No 283643, Whiskey Bottom Rd
300' East US1 ELEV. 220.28

GRANT-HOLLADAY CONSTRUCTION CORP.

GRANT-HOLLADAY CONSTRUCTION CORP.

WHISKEY BOTTOM ROAD



- INDEX TO SHEETS**
- Sheet 1 - Site Development Plan.
 - Sheet 2 - Details (Paving & Storm Drainage), Vicinity Map, General Notes, Approval Blocks.
 - Sheet 3 & 4 - Sediment Control Plans.

(W) Sta. End Support Wall Int. 214.23'

Regrade of Sod Existing Ditch. Ex. 8' S.

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPT.
[Signature] 1-17-72
COUNTY HEALTH OFFICER DATE

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING
[Signature] 7-19-72
PLANNING DIRECTOR DATE

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE & STORM DRAINAGE SYSTEMS & ROAD WORKS
[Signature] 7-19-72
CHIEF DIV. OF LAND DEVELOPMENT DATE

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE & STORM DRAINAGE SYSTEMS & ROAD WORKS
[Signature] 7-16-72
CHIEF BUREAU OF HIGHWAYS DATE

CONTRACT PURCHASER & DEVELOPER
GRANT-HOLLADAY CONSTRUCTION CORP.
1804 Wisconsin Ave.
Washington, D.C. 20007
Telephone: (703) 573-1043

PLAN
Scale: 1" = 20'
CONTOUR INTERVAL: 2 feet

LEGEND

- Existing Contours
- Proposed Contours
- + Proposed Spot Grades

[Seal]
Robert Mahmud

SITE DEVELOPMENT PLAN
OFFICE & WAREHOUSE for VIRGINIA ROOFING
6th Election District
Scale as shown
Sheet 1 of 4

H. MALMUD & ASSOCIATES, INC.
5315 Meadow Heights Road
Randallstown, Md. 21133
Telephone (301) 655-6465

DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY CONSERVATION DISTRICT
Reviewed *[Signature]* Date 7-5-72
District Engineer
Approved *[Signature]* Date 7-5-72
Howard SCS

GENERAL NOTES

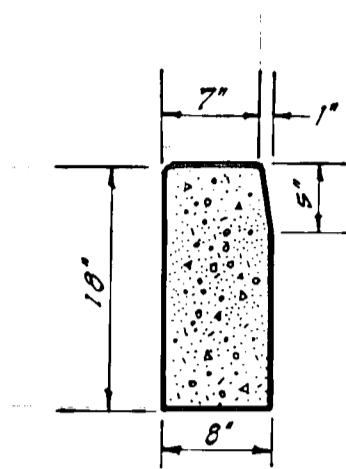
- Existing Zoning: M-2 District
- Proposed Use: Office & Warehouse
- Coverage of Lot: No maximum required
- Distance from R/W: 50' Minimum
- Height Restrictions: 50' Maximum
- Parking Required: 5 spaces.
- Parking Provided: 14 spaces.
- Total Number of Employees: 10
- Public Water & Sewerage
- Area of Parcel: 3.350 Acres.
- Standard Barrier Curb to be used on all Site Curbing.

1" Bituminous Conc. Band C-3.
 4" Bituminous Conc. Binder Band C-2.
 5" Gravel Mix
 Page 60 D-5

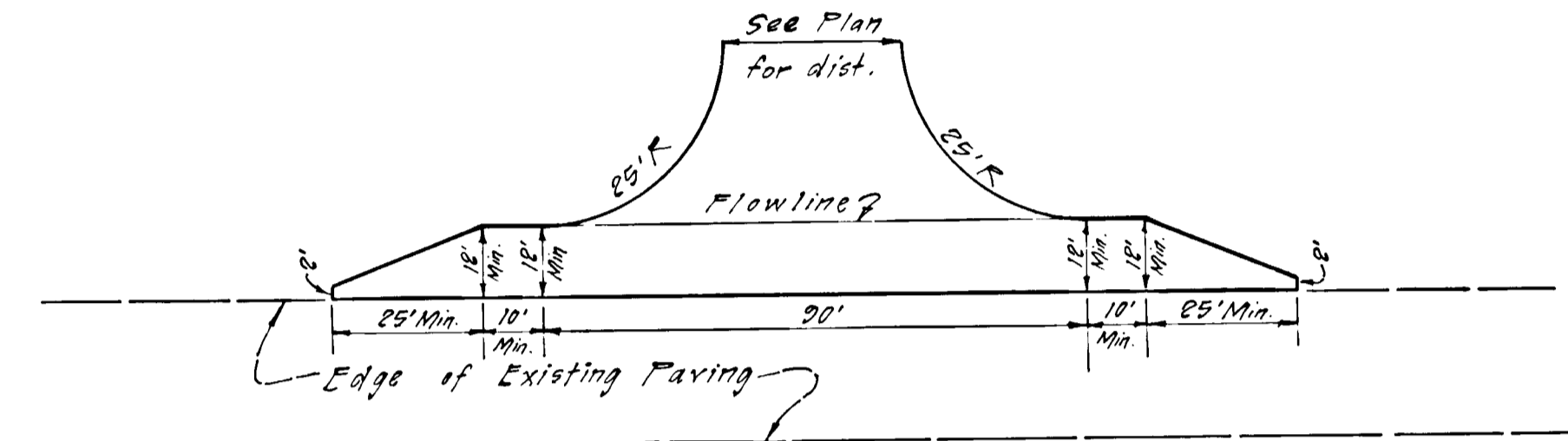
PAVING SECTION

No Scale

- BASE will be primed in accordance with C-30-3 and a TACK COAT will be provided in accordance with C-31-4, see "Construction Details", page 30 & 36, Howard County Road Construction Code and Standard Specifications.

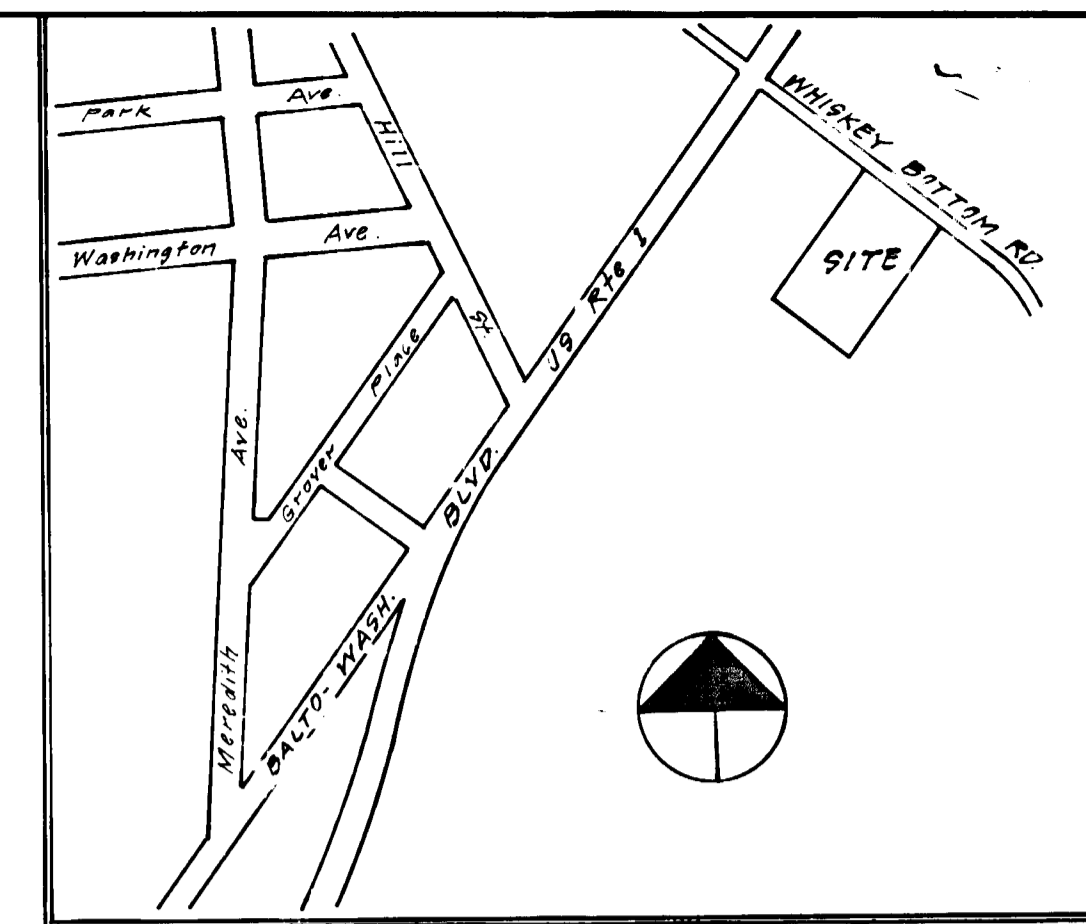


STANDARD BARRIER CURB
 No Scale

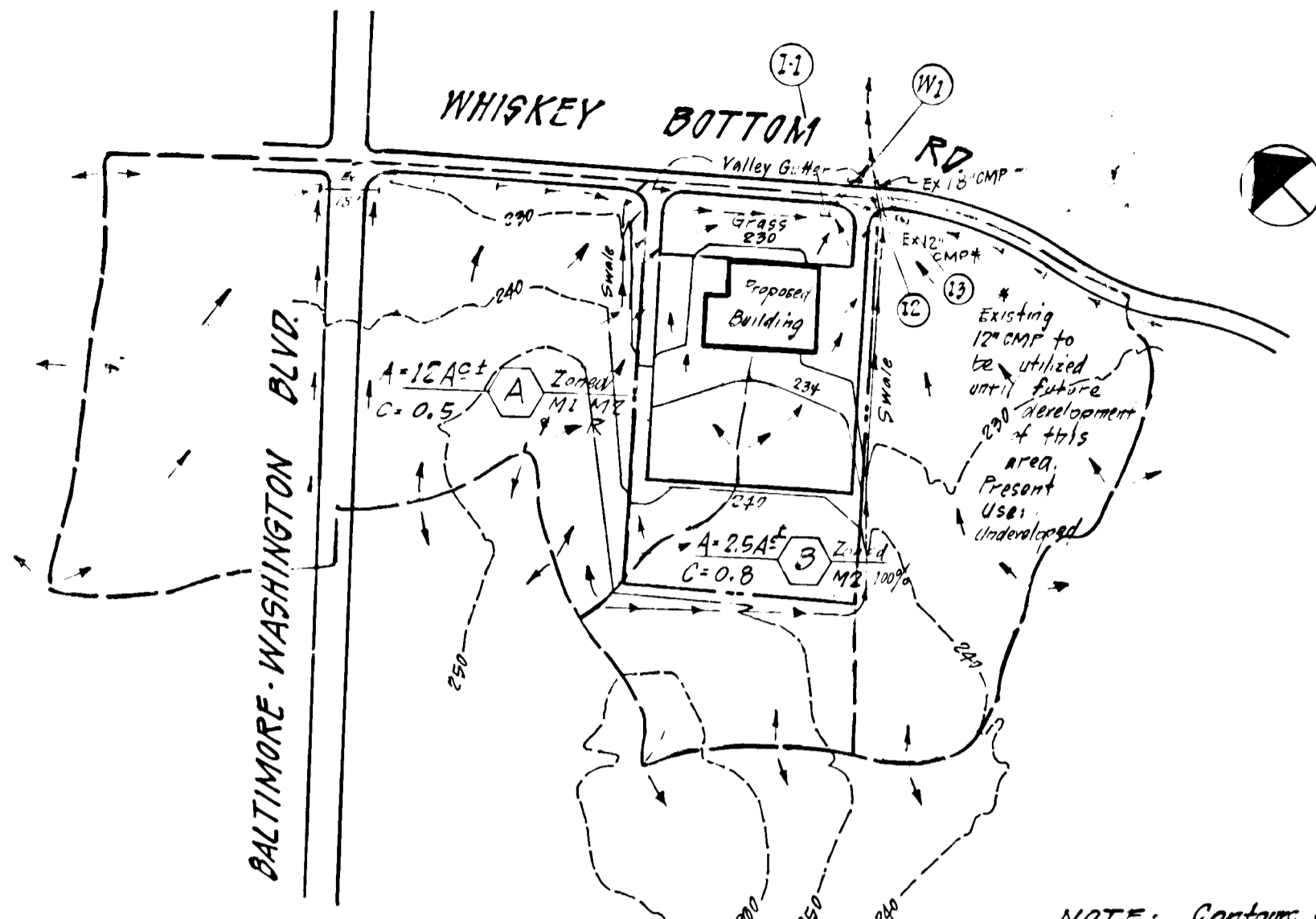


ENTRANCE DETAIL
 No Scale

NOTE: 12' WIDENING STRIP (from edge of existing paving, Whiskey Bottom Rd) to be continued between two drives (SEE PLAN)

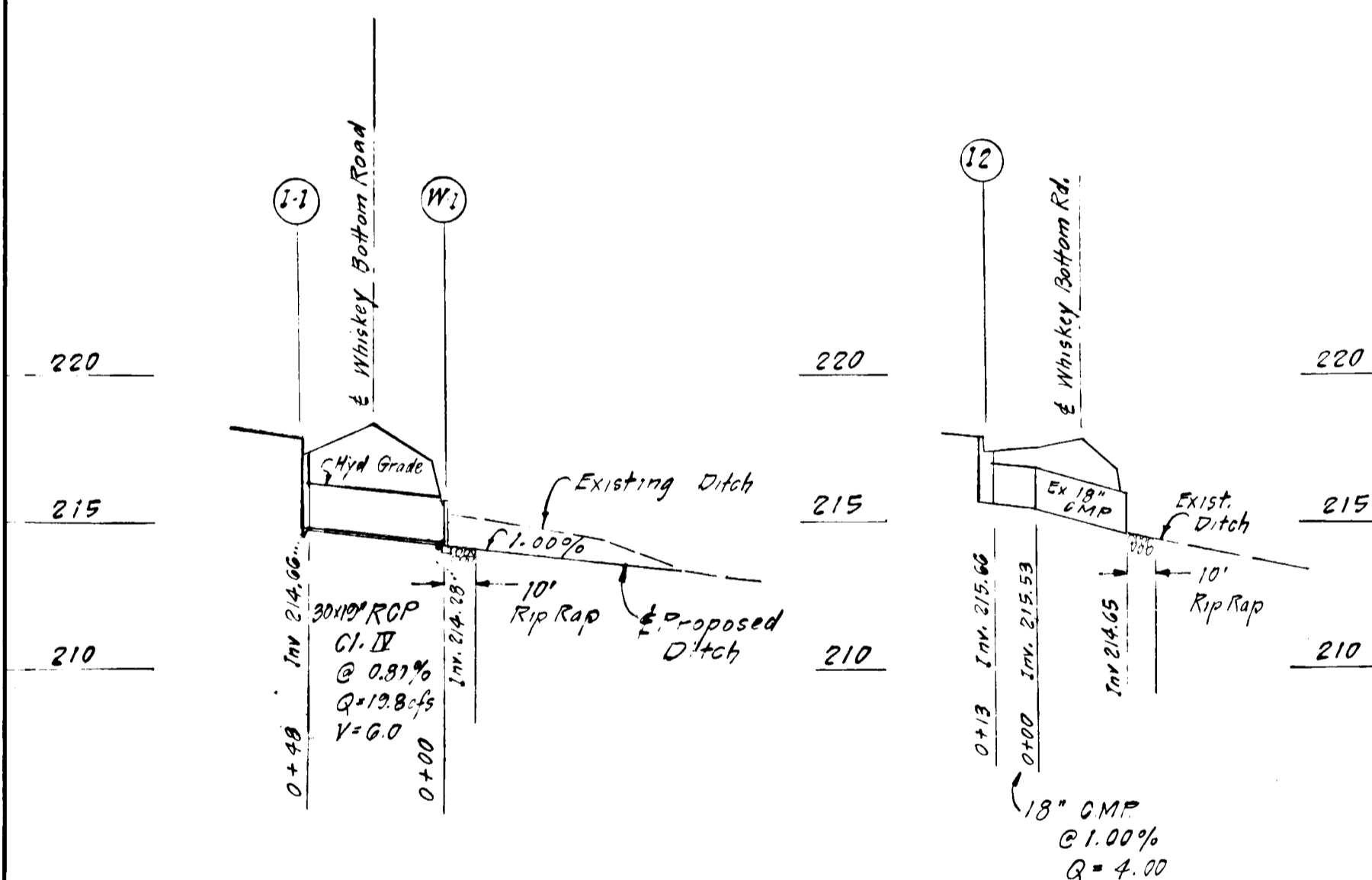


VICINITY MAP
 Scale: 1" = 600'



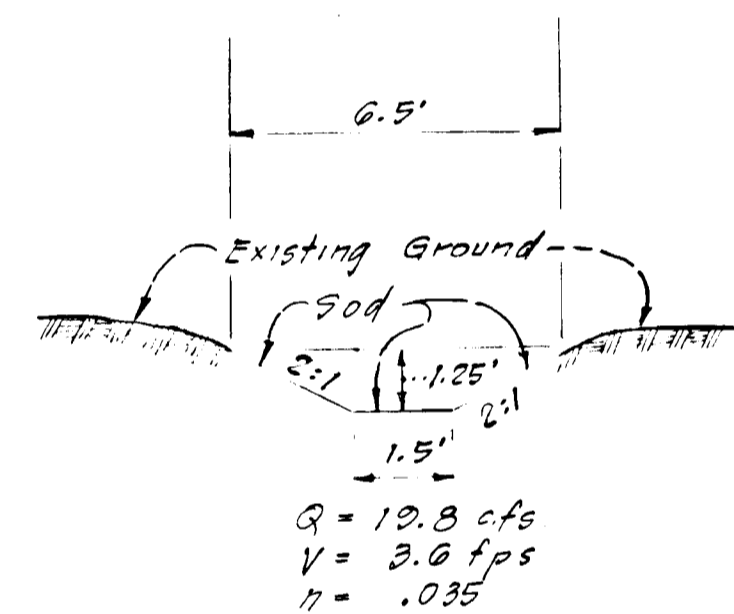
DRAINAGE AREA MAP
 Scale: 1" = 200'

NOTE: Contours shown based on proposed grades.



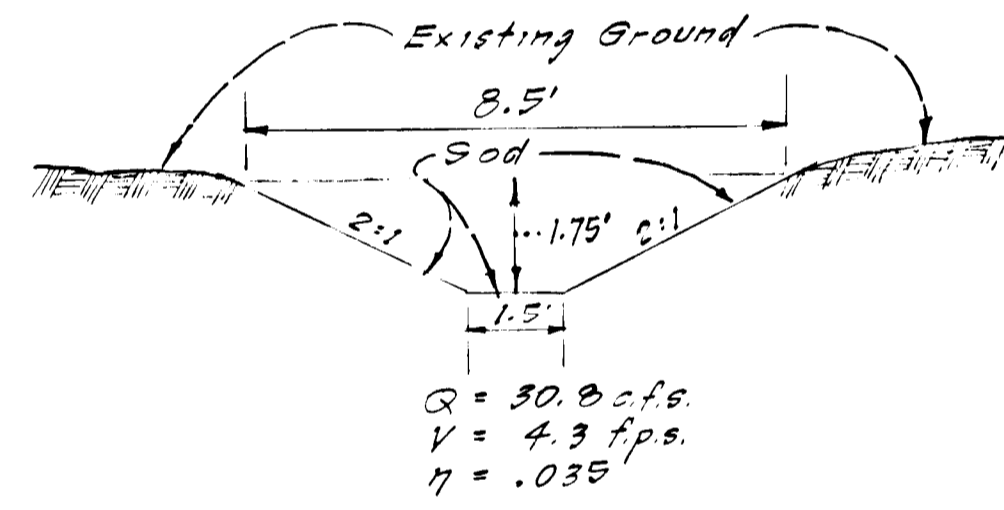
PIPE PROFILES

Scale: Hor: 1" = 50'
 Ver: 1" = 5'



SODDED DITCH*
 for outfall - 30" x 19" RCP
 No Scale

* Reference SRC "Hydraulic Criteria For Design of Highways" Chart RD-404



SODDED DITCH*
 @ intersection of three ditches
 No Scale

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

Reviewed: *[Signature]* Date: 7-5-72
 Chief Conservationist
 Approved: *[Signature]* Date: 7-5-72
 Howard SCD

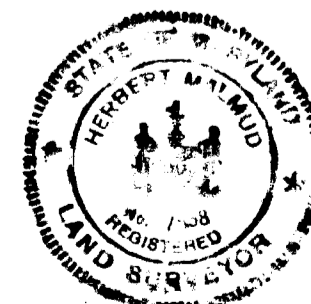
NO	Type	Inv In	Inv Out	Top Elev.	Remarks
I-1	Man. R/W Inlet	-	214.66	217.3	SRC 5-2 NR 273.02
I-2	Mod. Inlet	-	215.66	216.9	D-22 p. 154
I-3	SHI Inlet	-	to be set in field	217.0	D-22 p. 153
WI	St. Eng. Support Wall	-	214.28	215.66	D-46 R 101

* Modified to meet slope of proposed paving & depth of 2.5'.
 NOTE: All work to be done in accordance with the "Road Construction Code and Standard Specifications for Howard County."

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPT.
[Signature] 7/17/72
 COUNTY HEALTH OFFICER

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING
[Signature] 7-17-72
 PLANNING DIRECTOR
 CHIEF, DIV. OF LAND DEVELOP.

APPROVED FOR PUBLIC WATER, PUBLIC SEWERAGE & STORM DRAINAGE SYSTEMS & ROADS
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
[Signature] 7/13/72
 DIRECTOR
 CHIEF, BUREAU OF HIGHWAYS



Robert Malmud

STORM DRAINAGE & PAVING DETAILS
 OFFICE & WAREHOUSE for VIRGINIA ROOFING
 6th Election District Howard County, Md.

Scale: as shown

March, 1972

Sheet 2 of 4
 H. MALMUD & ASSOCIATES, INC.
 8815 Meadow Heights Road
 Randallstown, Maryland 21133
 Telephone (301) 655-6465

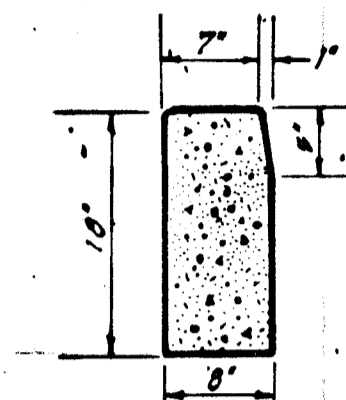
GENERAL NOTES

- Existing Zoning: M-2 District
- Proposed Use: Office & Warehouse
- Coverage of Lot: No maximum required
- Distance from R/W: 50' Minimum
- Height Restrictions: 50' Maximum
- Parking Required: 5 spaces
- Parking Provided: 14 spaces
- Total Number of Employees: 10
- Public Water & Sewerage
- Area of Parcel: 3.950 Acres
- Standard Barrier Curb to be used on all Site Curbing.

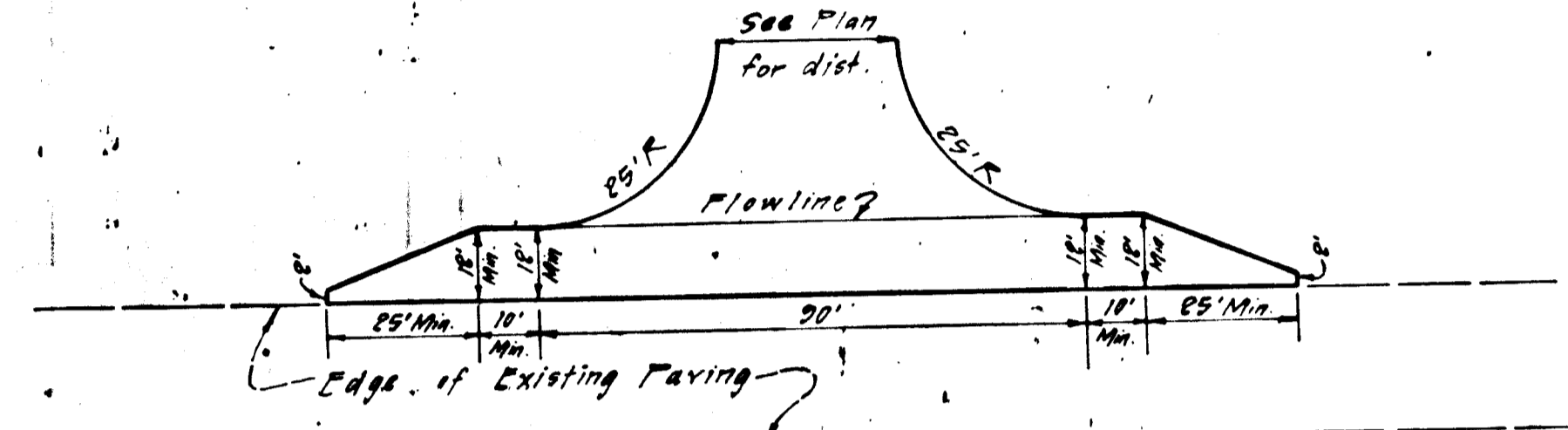
1 1/2" Bituminous Coat, Band C-3
 2" Bituminous Coat, Band C-2
 Page 60 D-5
 5" Gravel Mix

PAVING SECTION

No Scale
 1. BASE will be primed in accordance with C-30-3 and
 a TACK COAT will be provided in accordance with
 C-31-4, see "Construction Details", page 30 & 36,
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 Specifications.

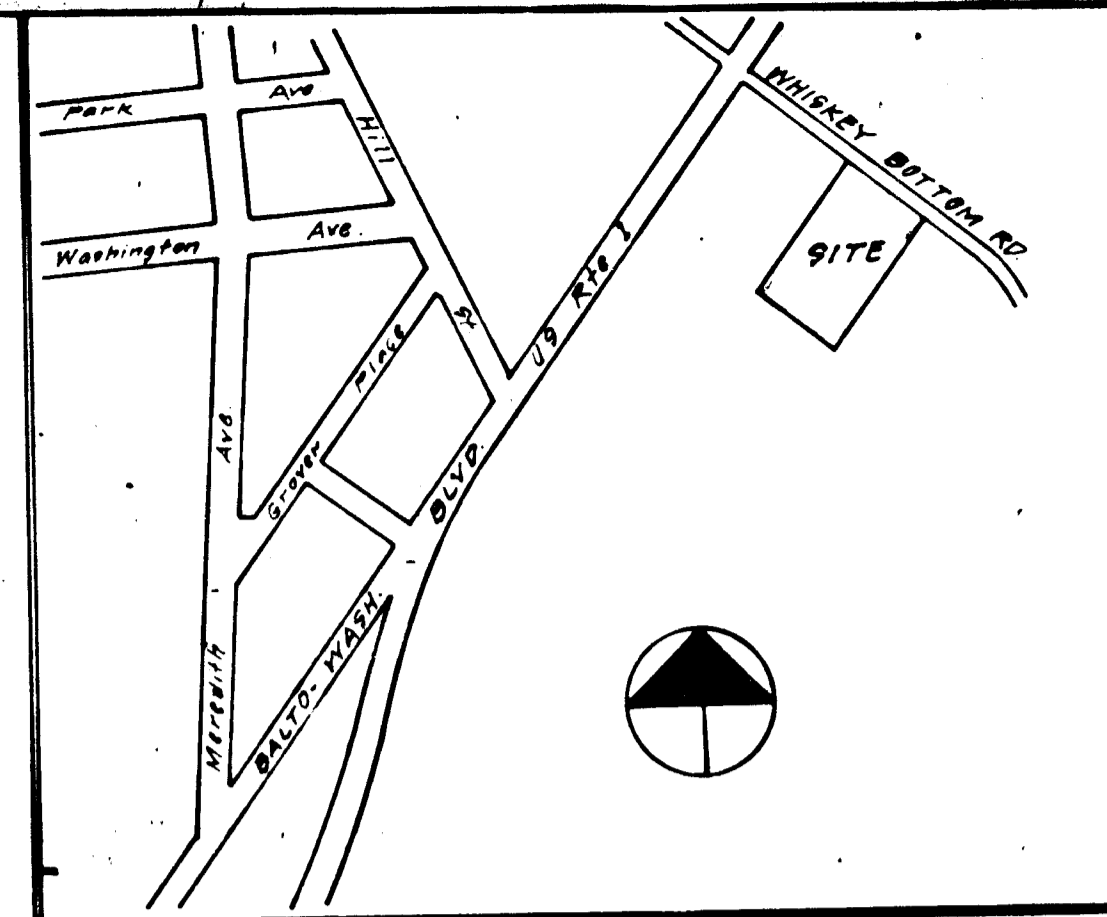


STANDARD BARRIER CURB
 No Scale

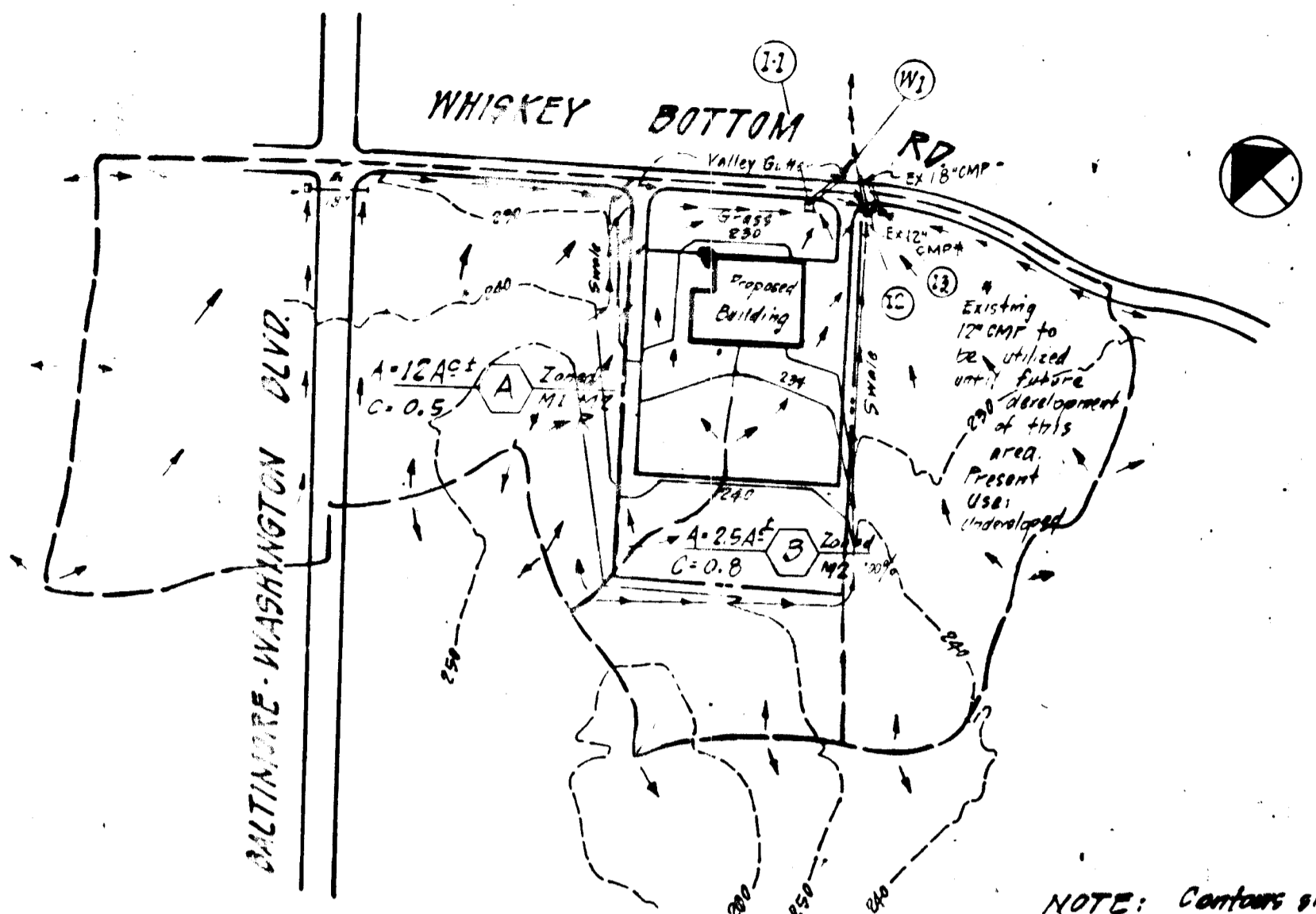


ENTRANCE DETAIL

No Scale
 NOTE: 12' WIDENING STRIP (from edge of existing paving, Whiskey Bottom Rd) to be continued between two drives (SEE PLAN)

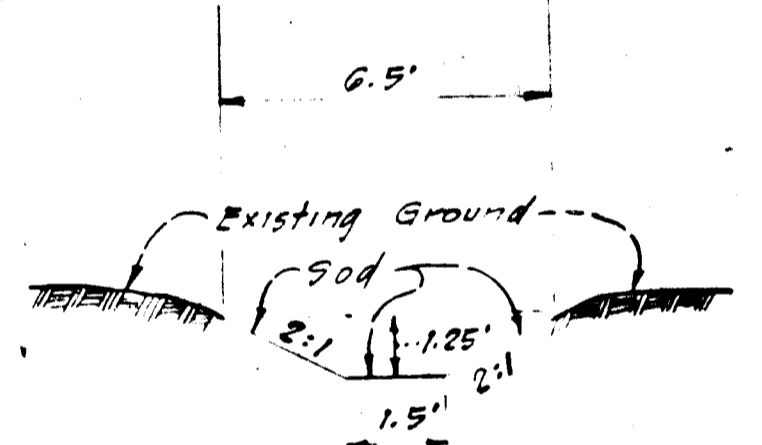


VICINITY MAP
 Scale: 1" = 600'

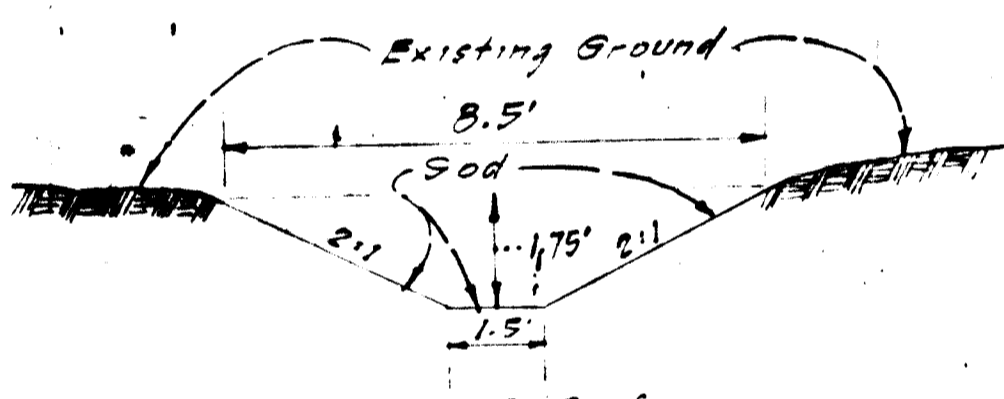


DRAINAGE AREA MAP
 Scale: 1" = 200'

NOTE: Contours shown based on proposed grades.

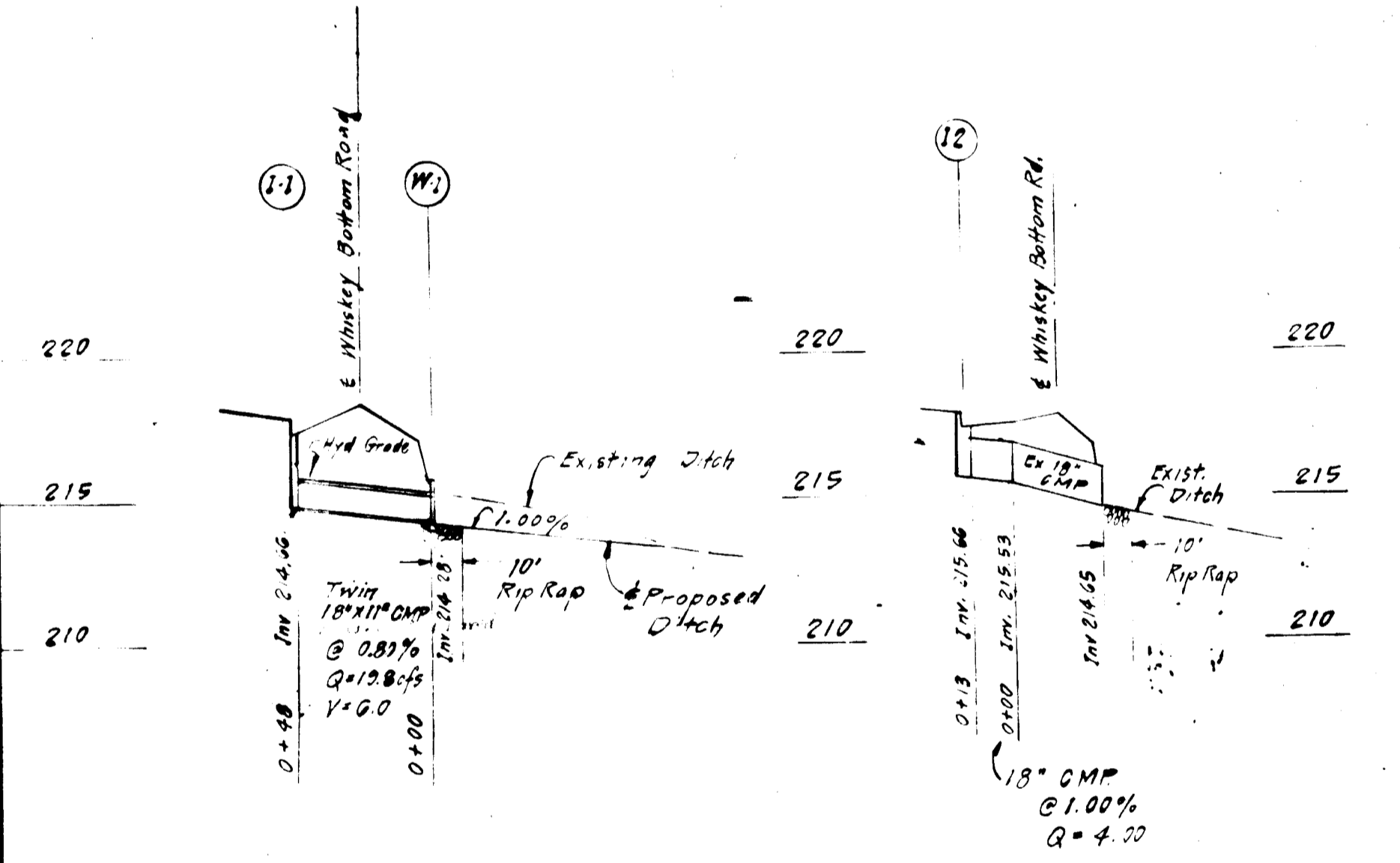


SODDED DITCH*
 for outfall - 30" x 19" RCP
 No Scale



SODDED DITCH*
 @ intersection of three ditches
 No Scale

* Reference SRC Hydraulic Criteria For Design of Highways Chart RD-404



PIPE PROFILES
 Scale: Hor: 1" = 50'
 Ver: 1" = 5'

STRUCTURE SCHEDULE					
NO	Type	Inv In	Inv Out	Top Elev.	Remarks
I-1	Man R Inlet	-	214.66	217.3	SRC 50" x 19" RCP
I-2	Man R Inlet	-	215.66	216.9	D-22 p. 154
I-3	Man R Inlet	-	to be set in field	217.0	D-22 p. 153
WI	Man R Support Wall	-	214.28	215.66	D-46 R. 101

* Modified to meet slope of proposed paving & depth of 2.5'.
 NOTE: All work to be done in accordance with the "Road Construction Code and Standard Specifications for Howard County."

APPROVED FOR REVISION TO PIPE UNDER WHISKEY BOTTOM ROAD.
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 DIRECTOR _____ DATE _____
 CHIEF, BUREAU OF HIGHWAYS _____ DATE _____

Revised for Storm Drainage: 9/14/72
STORM DRAINAGE & PAVING DETAILS
 OFFICE & WAREHOUSE for VIRGINIA ROOFING
 6th Election District Howard County, Md.

Robert Malmud

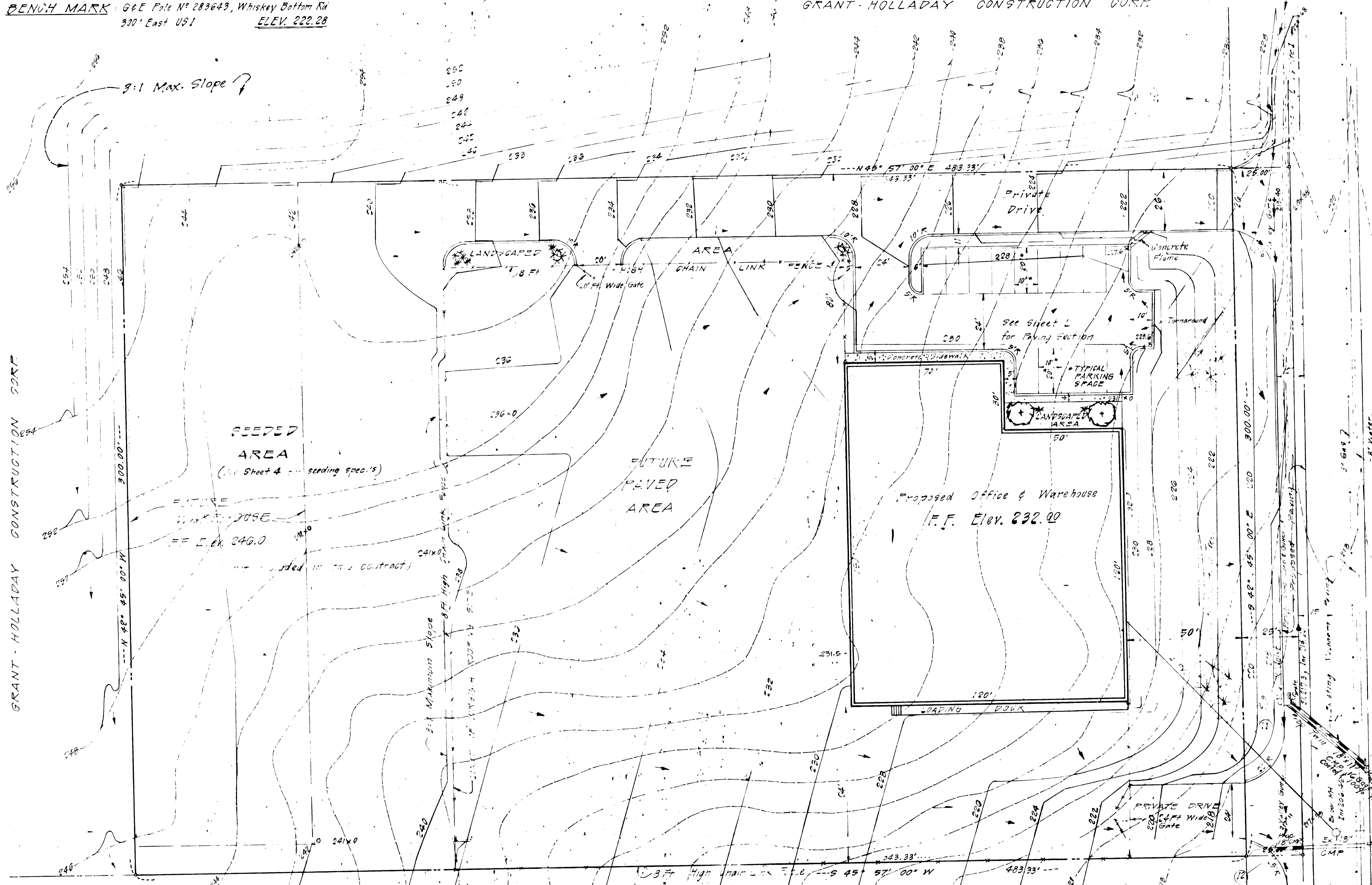
Scale: as shown
 Sheet 2 of 4
 H. MALMUD & ASSOCIATES, INC.
 8815 Meadow Heights Road
 Randallstown, Maryland 21133
 Telephone (301) 655-6405
 March, 1972

BENCH MARK: G&E Pole N° 283643, Whiskey Bottom Rd
300' East US1
ELEV. 222.28

GRANT HOLLADAY CONSTRUCTION CORP.

GRANT HOLLADAY CONSTRUCTION CORP.

WHISKEY BOTTOM ROAD



INDEX TO SHEETS

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- 3. Sheet 3/4 - Sediment Control Plans

- (---) 4' Sed. Support Wall
- Regrade & Sod Existing Ditch
- 6" S.
- 10' Rip Rap
- 12" RCP as necessary

APPROVED FOR REVISION TO PIPE UNDER WHISKEY BOTTOM ROAD.
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR: *[Signature]* DATE: _____
CHIEF, BUREAU OF HIGHWAYS DATE: _____

CONTRACT PURCHASER & DEVELOPER
GRANT HOLLADAY CONSTRUCTION CORP.
1804 Wisconsin Ave.
Washington, D.C. 20007
Telephone: (703) 573-1043

PLAN
SCALE: 1" = 20'
CONTOUR INTERVAL: 2 feet

LEGEND
--- Existing Contours
--- Proposed Contours
+ Proposed Spot Grades

Robert Malmud

Revised for Storm Drainage: 9/14/72
SITE DEVELOPMENT PLAN
OFFICE & WAREHOUSE for VIRGINIA ROOFING
6th Election District
Scale as shown
Howard County, Maryland
March, 1972

Sheet 3 of 4
H. MALMUD & ASSOCIATES, INC.
8315 Meadow Heights Road
Randallstown, Md. 21133
Telephone (301) 655-6465