

GENERAL NOTES

- All construction shown hereon shall be in accordance with Howard County Road Construction Code and Standard Specifications dated Nov. 27, 1962 and revised August 1967.
 - References to page and drawing numbers refer to above mentioned Specifications.
- NOTE: See Sheet 3 for Typical Section.

SEDIMENT CONTROL NOTES

- THE DEVELOPER SHALL NOTIFY THE HOWARD COUNTY SOIL CONSERVATION SERVICE DISTRICT CONSERVATIONIST AT LEAST 24 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION SHOWN HEREON (AGS 3180).
- ALL DISTURBED AREAS SHALL BE STABILIZED BY SEEDING AND/OR SODDING IN ACCORDANCE WITH "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN URBANIZING AREAS" FOR CRITICAL AREA STABILIZATION IMMEDIATELY AFTER EARTHWORK OPERATION.
- SEE SHEET 3 FOR DETAILS AND SEEDING NOTES.

KEN. 31 TALL PEGGUE 80%
ANNUAL RYE GRASS 10%
RED TOP 10%
Sown @ rate of 200 lbs/Ac.

DEPARTMENT OF PUBLIC WORKS
J. H. Welland 11/2/72
CHIEF, BUREAU OF HIGHWAYS
OFFICE OF PLANNING & ZONING

J. H. Clavon 11/2/72
CHIEF, DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING

APPROVED
DIVISION OF LAND DEVELOPMENT
AND TRANSPORTATION PLANNING
HOWARD COUNTY, MARYLAND
DATE: 10/25/72
J.H.C.

NOTE: Concrete Curb & Gutter to be used in CUL DE SAC, see Sheet 3 for detail and Limits.

SEE SHEET 4 OF 4 FOR STORM DRAIN PROFILES.

NOTE: CONSTRUCT SILT TRAP AT INLET (See Sheet 3 for Detail)

UNGRADED RIP RAP (SEE DETAIL SHEET 4 OF 4) 300 CHANNEL

22 STORM DRAINAGE EASEMENT

CURVE DATA
R = 200.00' L = 314.16'
Δ = 90.00° T = 200.00'
CHD = 515.9139' E (232.84')

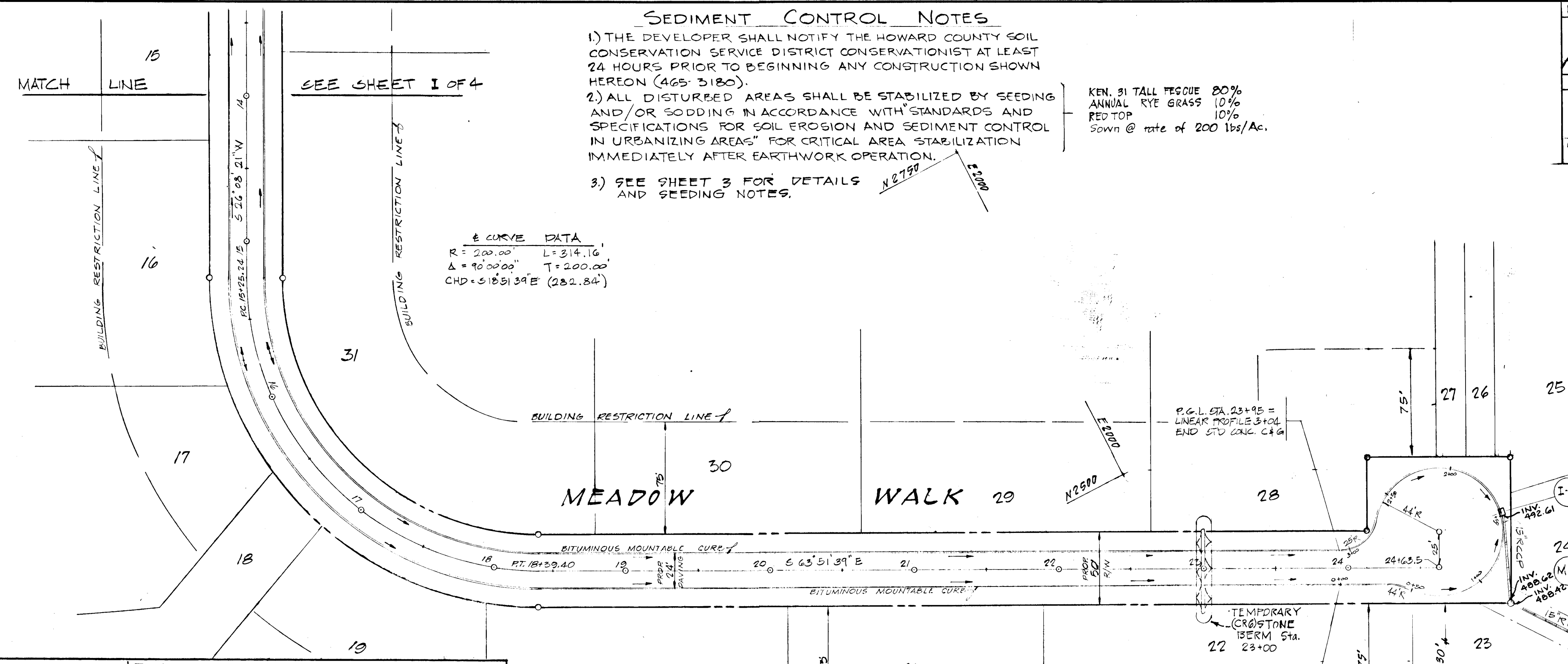
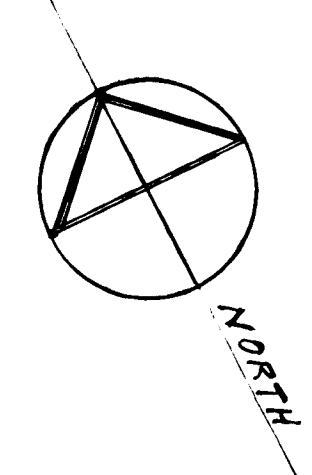
DATE: _____
BY: _____
SURVEYED: _____
PLOTTED: _____
CHECKED: _____
NOTE BOOK NO. _____
BY: _____
CHECKED: _____
NO. _____

OWNER
STEVEN F. PAUL & MAURICE GIGLEN

DEVELOPER
AMERICAN BUILDERS & DEVELOPERS
131 UNIVERSITY BLVD. WEST
SILVER SPRING, MD. 20902

H. MALMUD & ASSOC., INC.
SURVEYORS
ENGINEERS
PLANNERS
8815 MEADOW HEIGHTS RD.
RANDALLSTOWN, MD. 21133
655-6466

Herbert Malmud
HERBERT MALMUD
RLS Md. No. 7558



I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION & SEDIMENT CONTROL. I ALSO AUTHORIZE PERIODIC INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.

Simon Rosenberg 07/16/72
DEVELOPER DATE

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.

Herbert Malmud 9/12/72
DATE

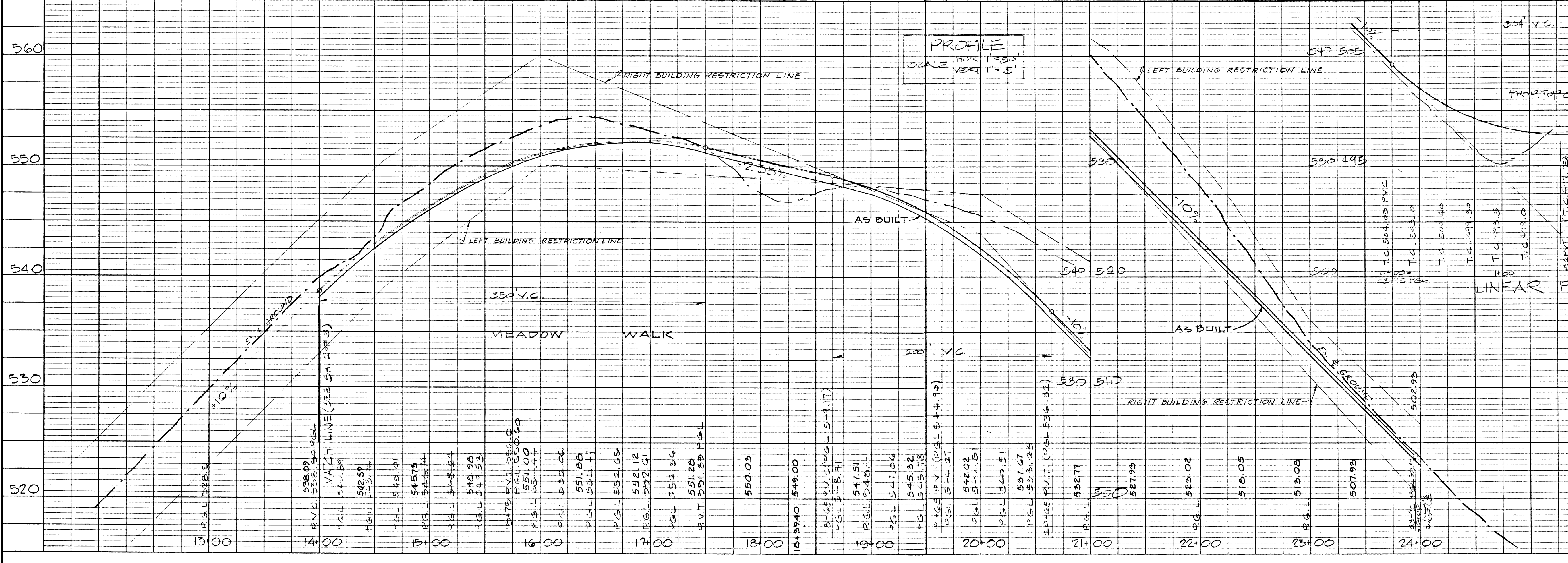
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.

REVIEWED: **James P. Helm** 10/26/72
DISTRICT CONSERVATIONIST DATE

APPROVED: **Robert W. Zehm** 11/26/72
HOWARD SOIL CONSERVATION DISTRICT DATE

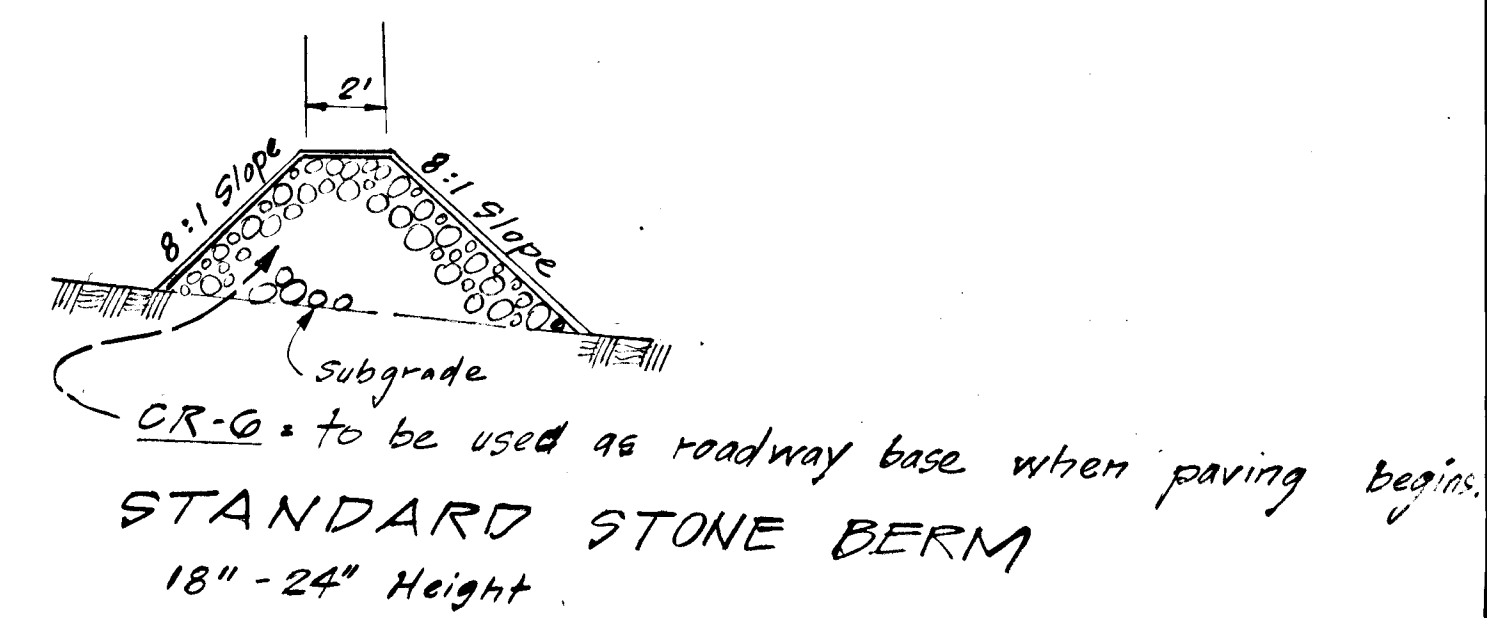
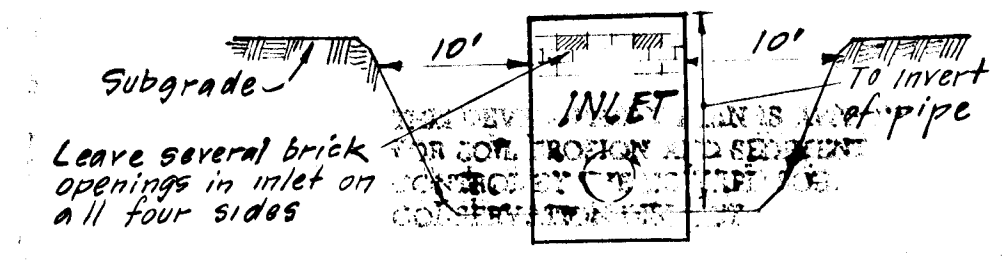
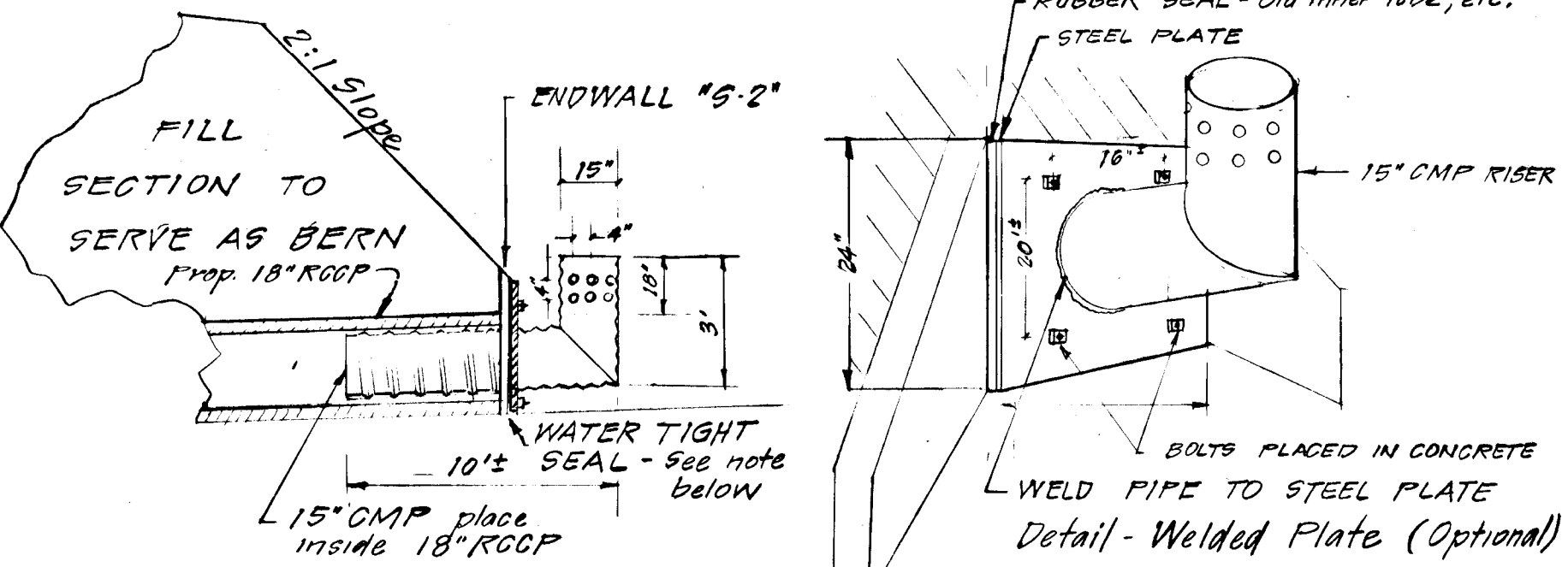
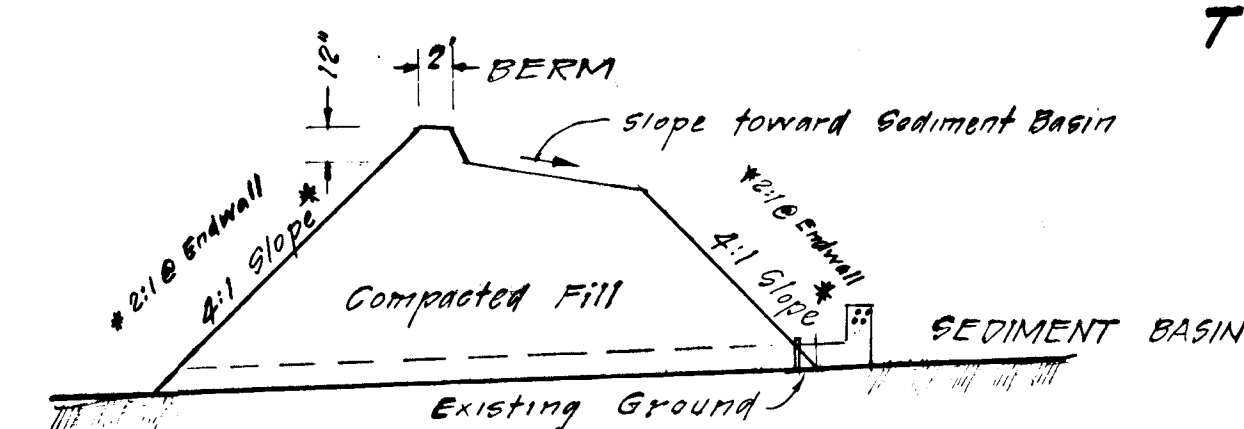
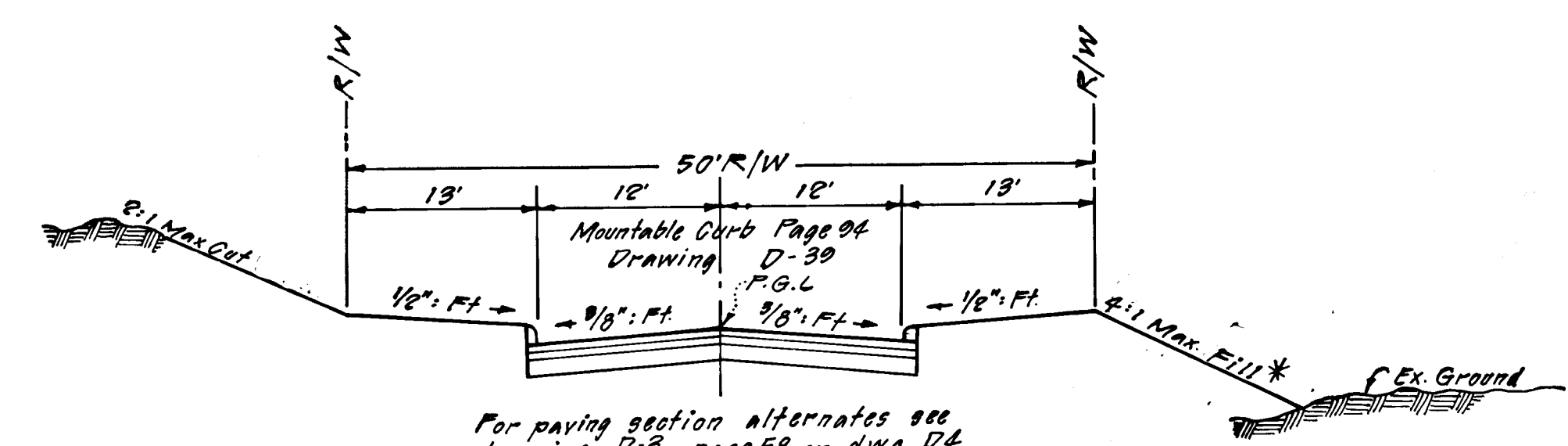
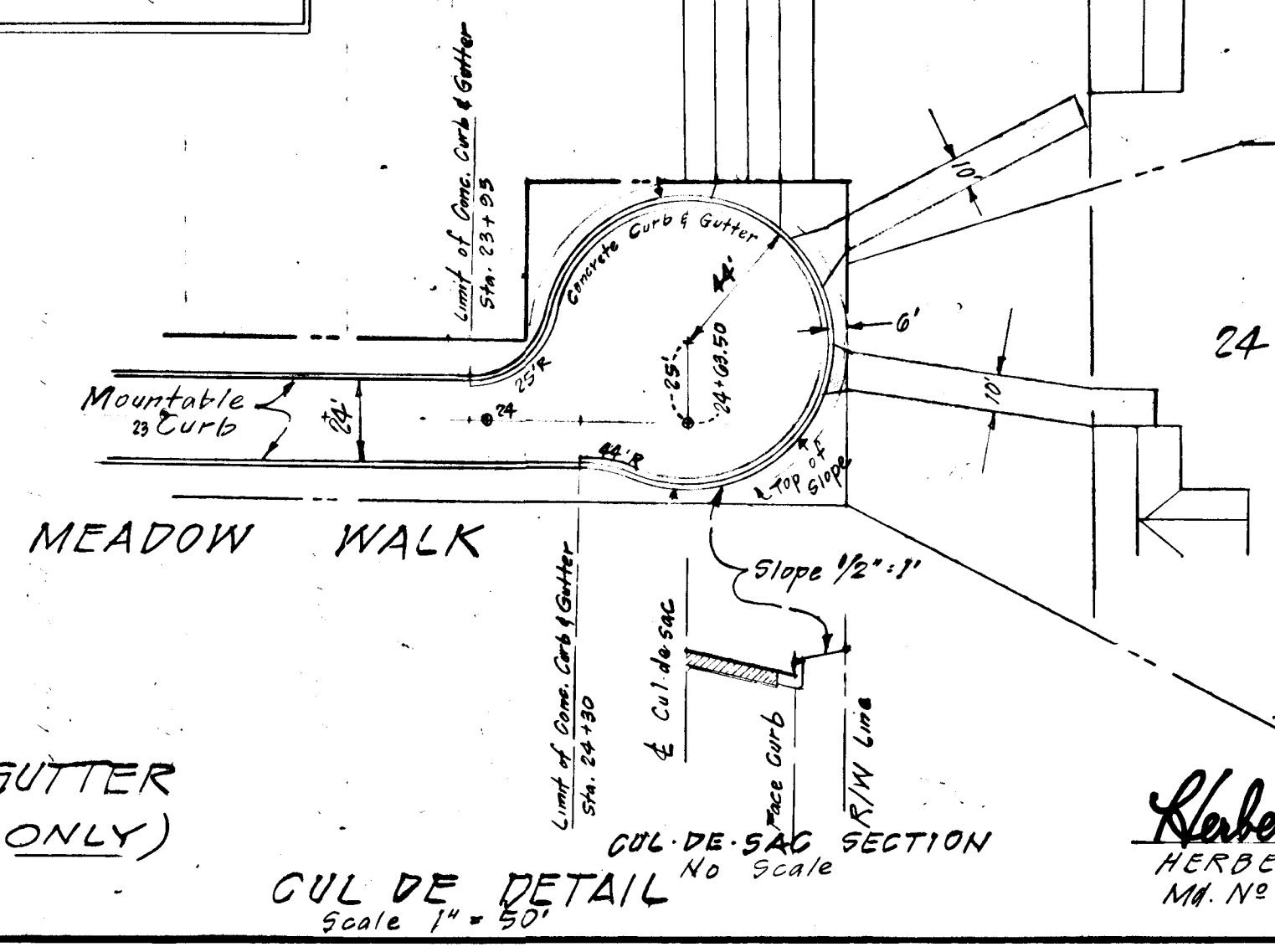
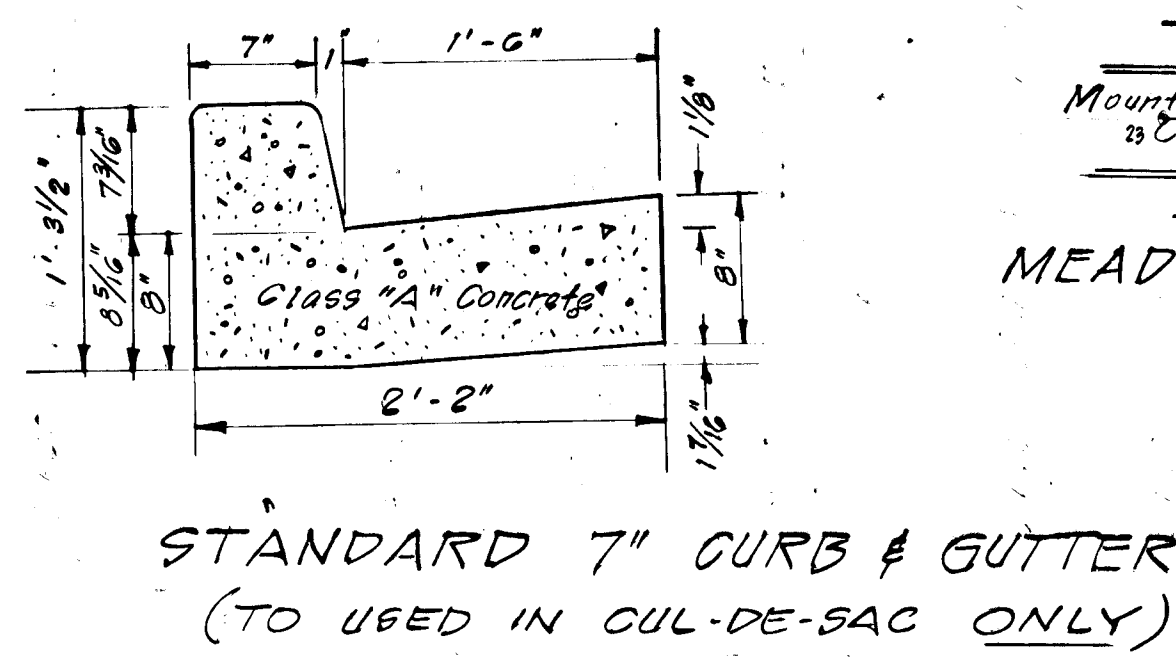
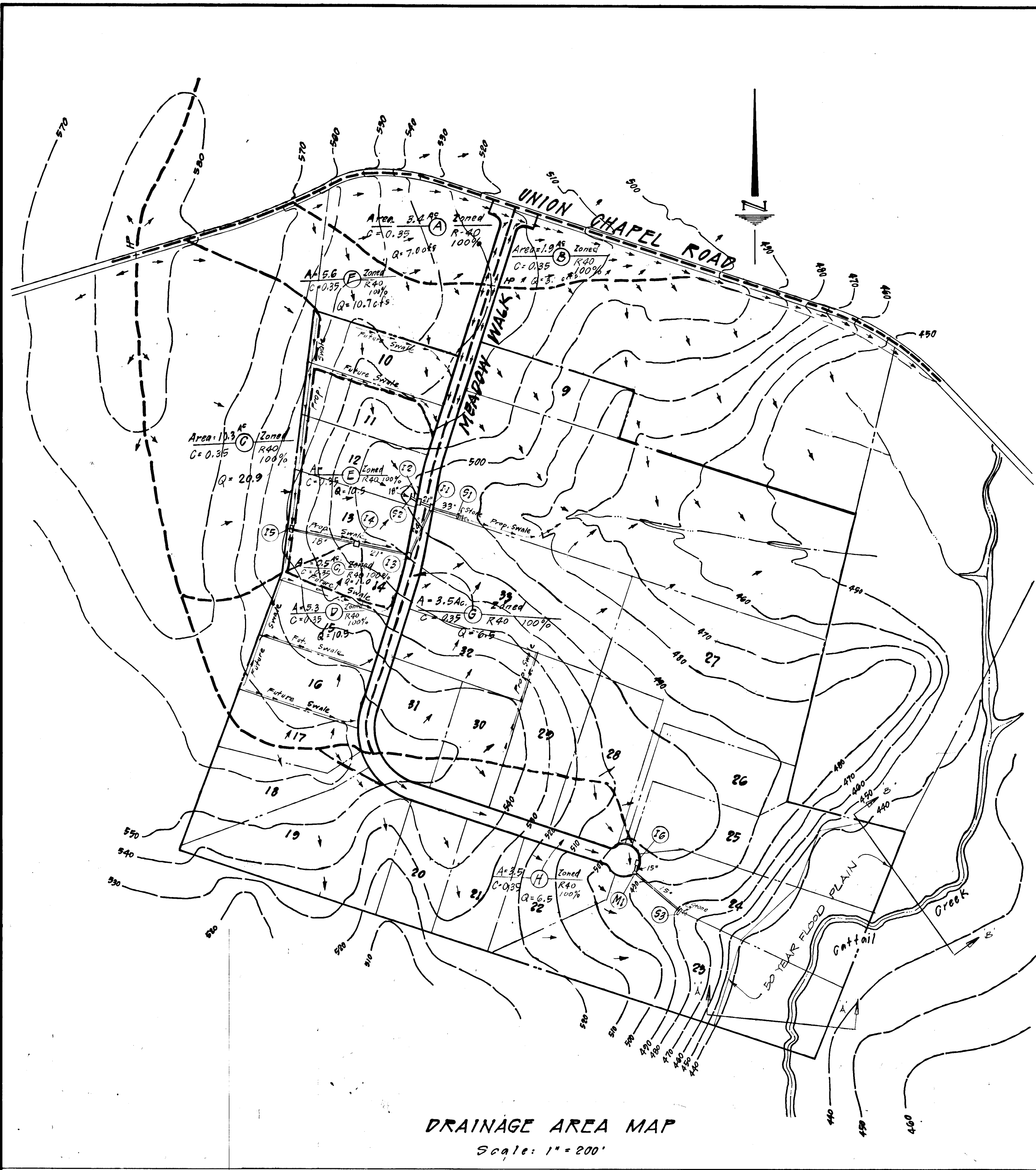
PLAN SCALE 1"=50'

DATE: _____
BY: _____
SURVEYED: _____
PLOTTED: _____
CHECKED: _____
NOTE BOOK NO. _____
BY: _____
CHECKED: _____
NO. _____



DES: _____
DR: _____
CHK: _____
REVISIONS: _____

PLAN & PROFILE SECTION THREE DAISY HILL ESTATES
Lisbon Election District No 4
Howard County, Maryland
Scale: As shown August, 1972
PROJECT: _____ DWG: 2 OF 4



1. Construct and Maintain Storm Drain with silt trap and sediment Basin.
 - a. Silt trap @ Inlet No. 6 & Sediment Basin & Riser @ 52.
2. Grade road to subbase after installing temporary stone (CR-G) berms at stations: 0+22, 7+25, 11+00 & 23+00. Road in FILL to be graded with max. 4:1 side slopes; see typical section.
3. After grading is completed replace stripped topsoil and stabilize in the following manner:
 - a. Soil preparation to include ground limestone at rate of 1 1/2 tons/1 ac.
 - b. Commercial Fertilizer 5-10-10 @ 1000 lbs/acre.
 - c. Super phosphate @ 300 lb/ac
 - d. Annual Rye Grass - 10% ; Kentucky 31 tall fescue - 80% ; Red Top - 10%.
 - e. To be sown @ 200 lbs/ac with mechanical spreader; rake a minimum of 2 passes with a work rake cover and compact with a roller.
 - f. Immediately after seeding uniformly mulch with unweather small grain straw @ rate of 1 1/2 - 2 tons/ac.
 - g. Tie mulch down with liquid Asphalt - 1 gal/sq. yd. or emulsified asphalt - .04 gal/sq. yd.
4. Fill slope to be left rough to prevent undue erosion until ready to stabilize.
5. All excess material to be used to create a fill slope of 4:1 or greater.
6. All sediment Control Measures shall be installed prior to any grading and shall remain operable until seeded areas are stabilized and accepted by Howard Soil Conservation District and permanent drainage system has been installed.

DRAINAGE AREA MAP, TYPICAL SECTION, DETAILS
DAISY HILL ESTATES Section Three
LIBBON ELECTION DISTRICT No 4
HOWARD COUNTY, MARYLAND
Scale: As shown August, 1972
Sheet 3 of 4

Prepared by
HERBERT MALMUD & ASSOCIATES
8815 Meadow Heights Road
Randallstown, Md. 21133
222-1924

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

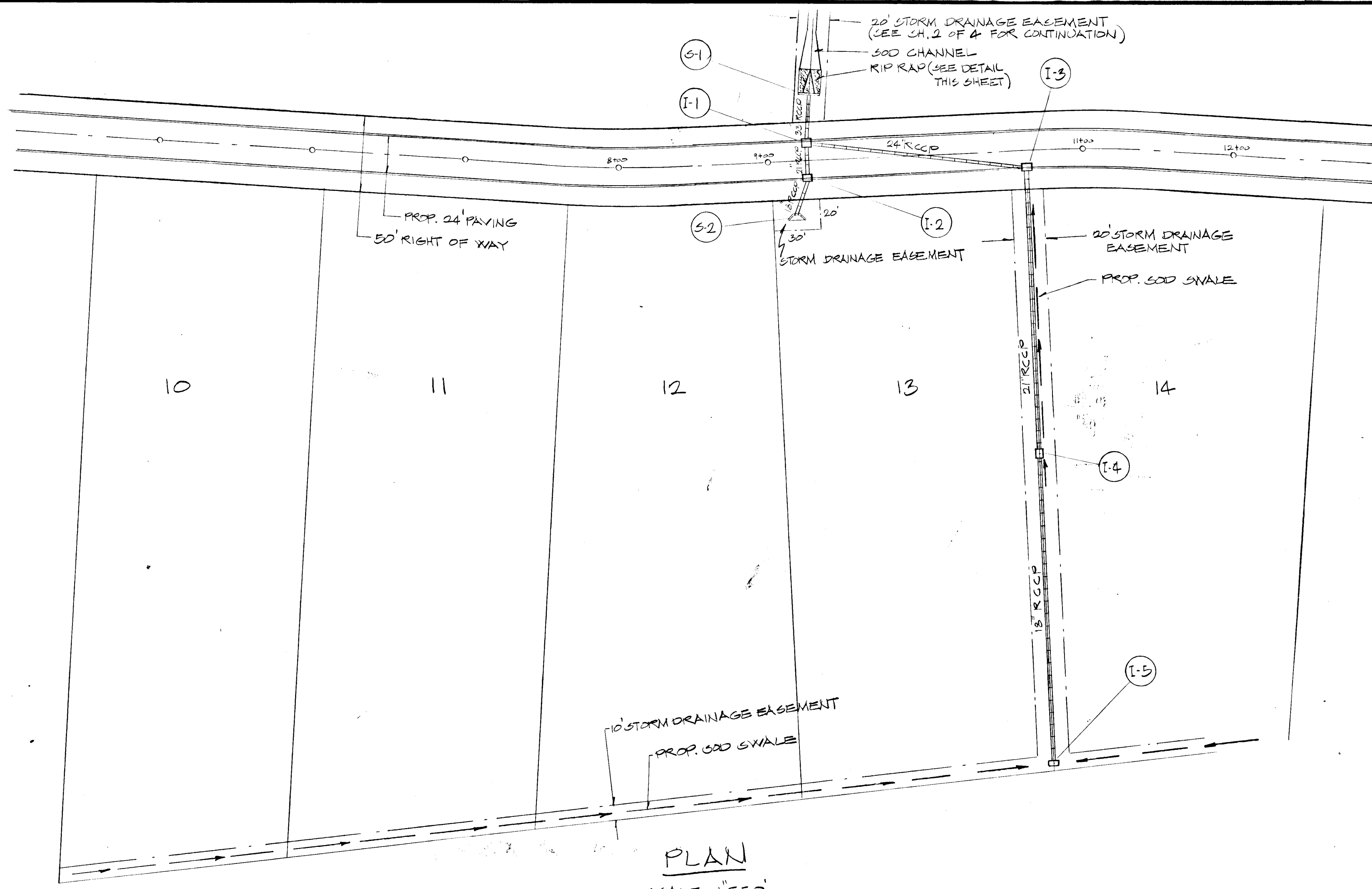
Reviewed by *[Signature]* Date 10/26/72
Dist. Conservationist

Approved by *[Signature]* Date 11/16/72
Howard S.C.D.

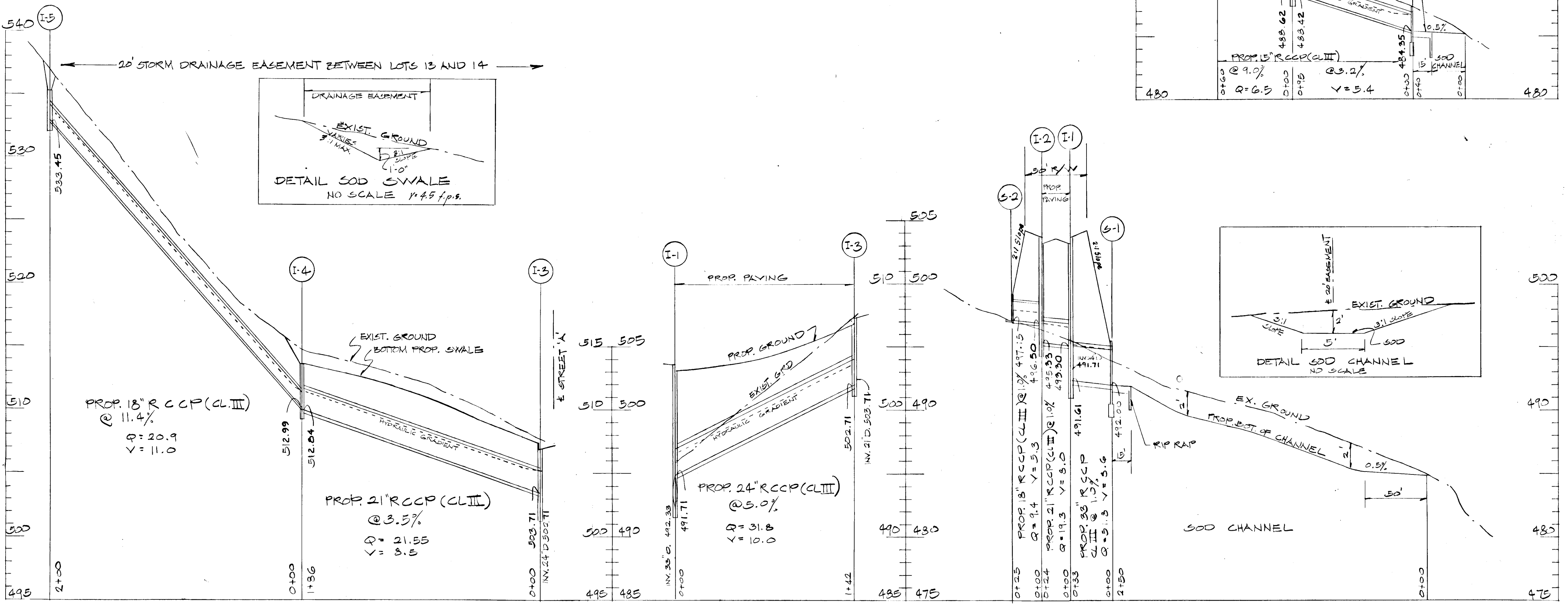
HERBERT MALMUD
M.N. No 7558

10/25/72

F-73-12



PLAN
SCALE 1"=50'



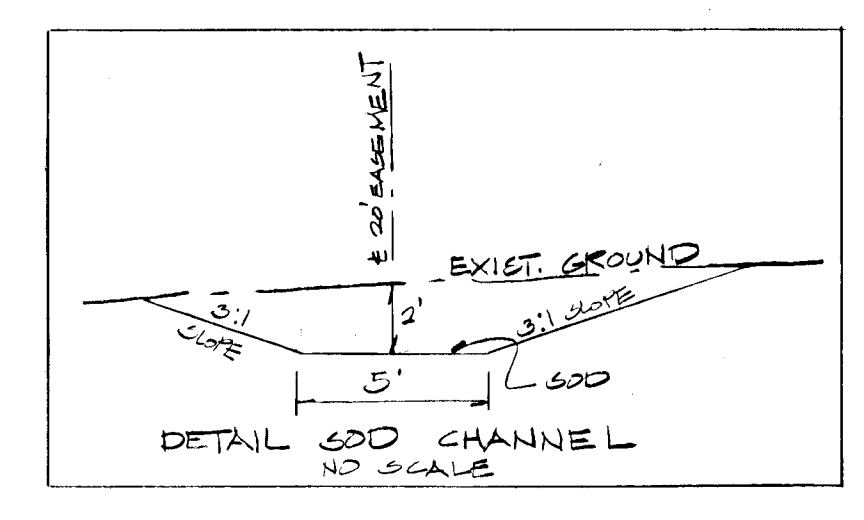
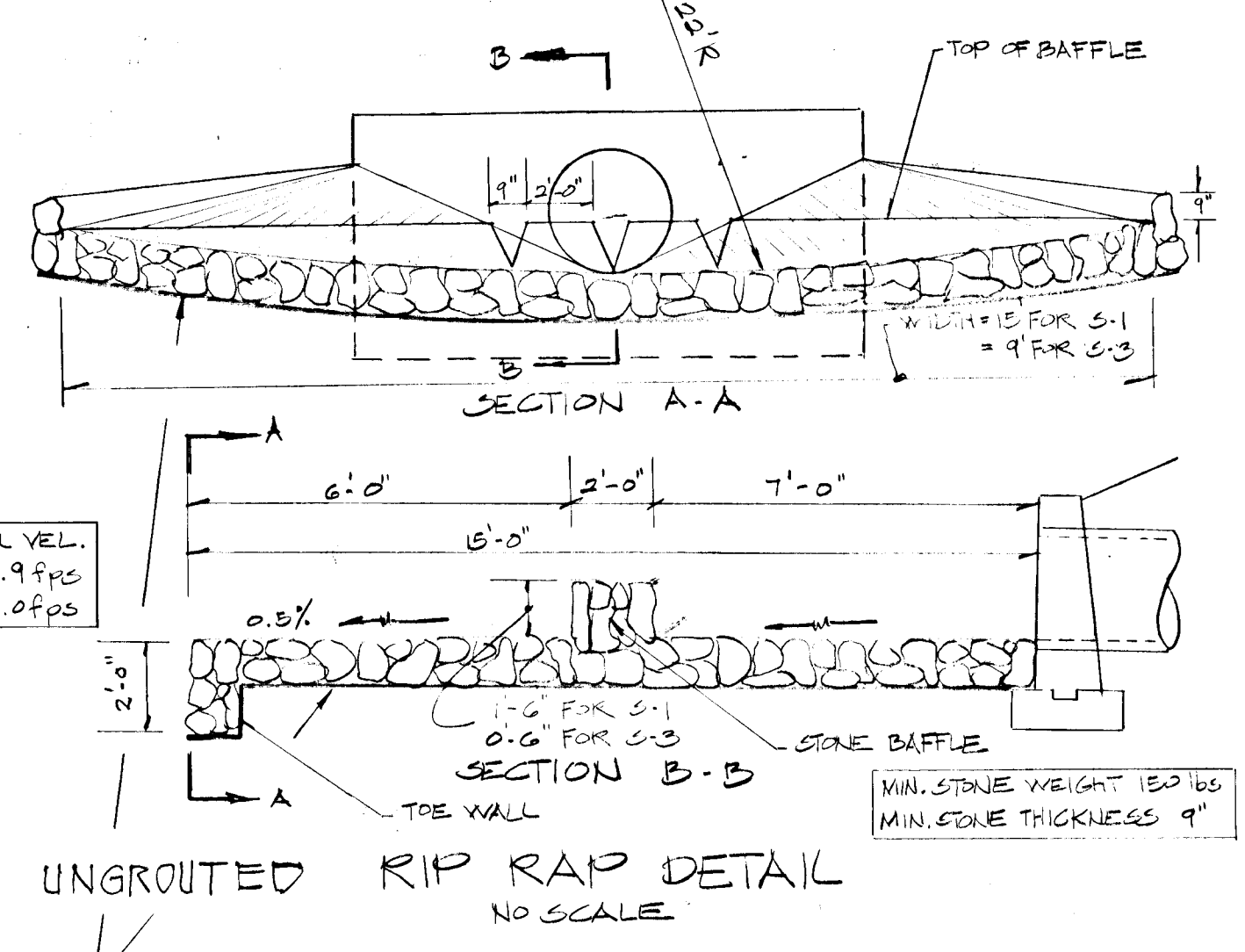
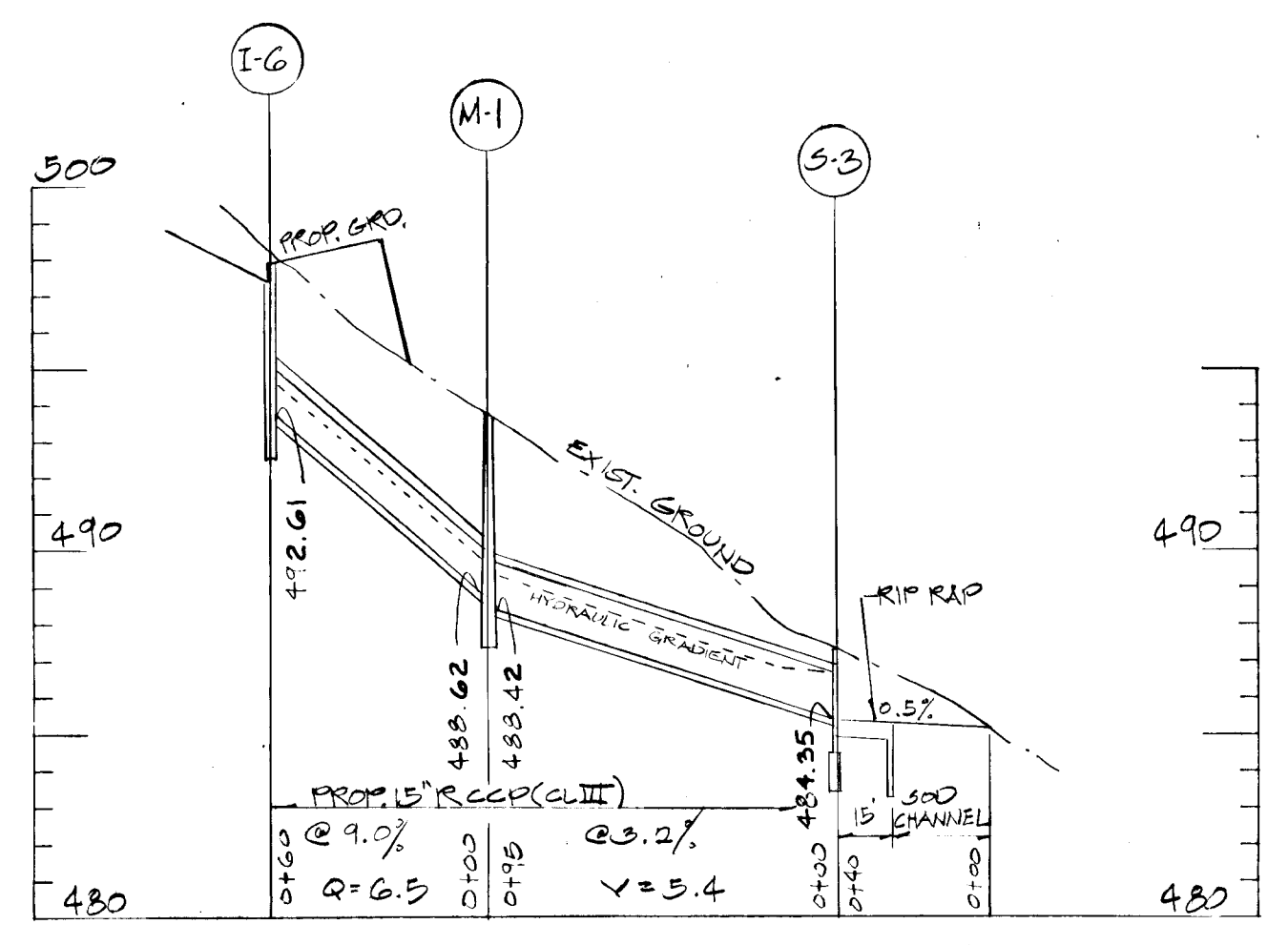
PROFILES
SCALE: HOR. 1"=50'
VERT. 1"=5'

STRUCTURE SCHEDULE					
NUMBER	TYPE	INV. IN	INV. OUT	TOP ELEV.	OT. DIST.
I-1	PILE SCUMB	494.90	492.33	503.29	DNB D-102
I-2	"	496.90	495.44	503.29	"
I-3	"	503.00	502.00	507.4	"
I-4	K	510.30	510.10	SET IN FIELD	WIG D-96
I-5	K	—	533.10	"	"
I-6	A-E	—	494.10	497.8	DNB G4-A
M-1	STD. MH	488.70	488.44	SET IN FIELD	DNB D-103
S-1	2' ENDWALL	—	492.00	—	DNB D-52
S-2	1' ENDWALL	—	497.15	—	DNB D-58
S-3	2' ENDWALL	—	485.40	—	DNB D-52

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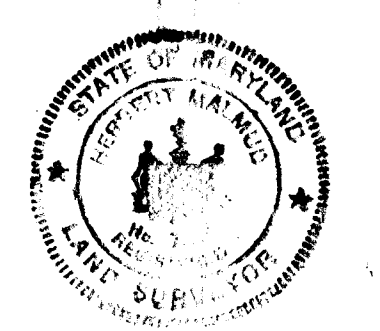
Reviewed by *[Signature]* Date 10/26/72
Soil Conservationist

Approved by *[Signature]* Date 10/26/72
Planning Director



APPROVED
DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING
HOWARD COUNTY, MARYLAND
DATE 10/25/72
[Signature]

Robert Malmud
HERBERT MALMUD
RL5 MD No 7558



STORM DRAINAGE DETAILS
SECTION THREE
DAISY HILL ESTATES
Lisbon Election District No. 4
Howard County, Maryland
Scale: As shown August, 1972
Sheet 4 of 4
Prepared by:
H. MALMUD & ASSOCIATES, INC.
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