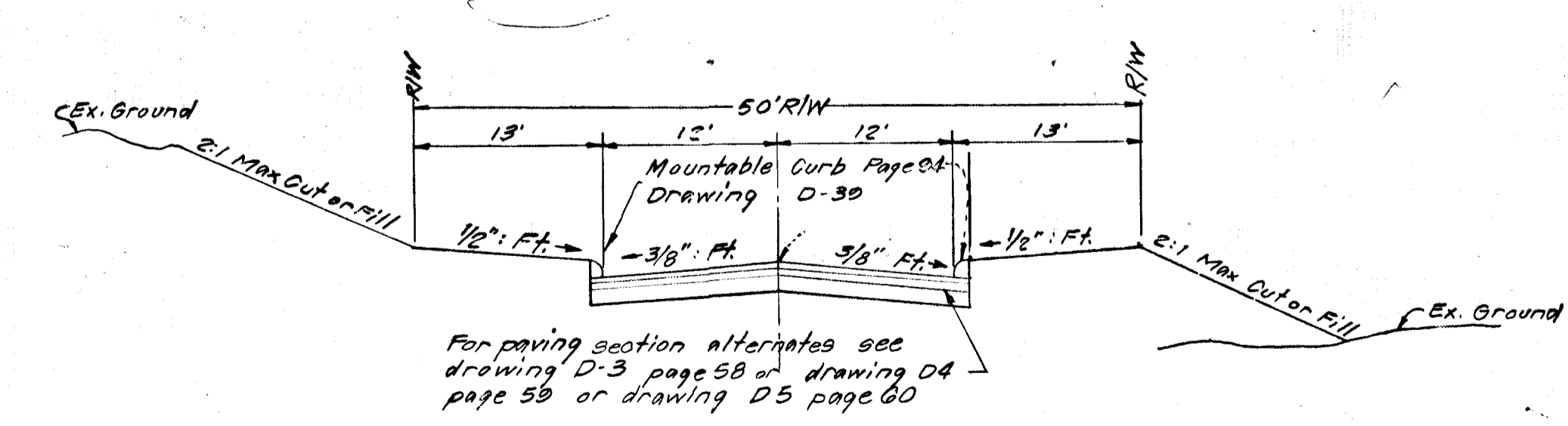
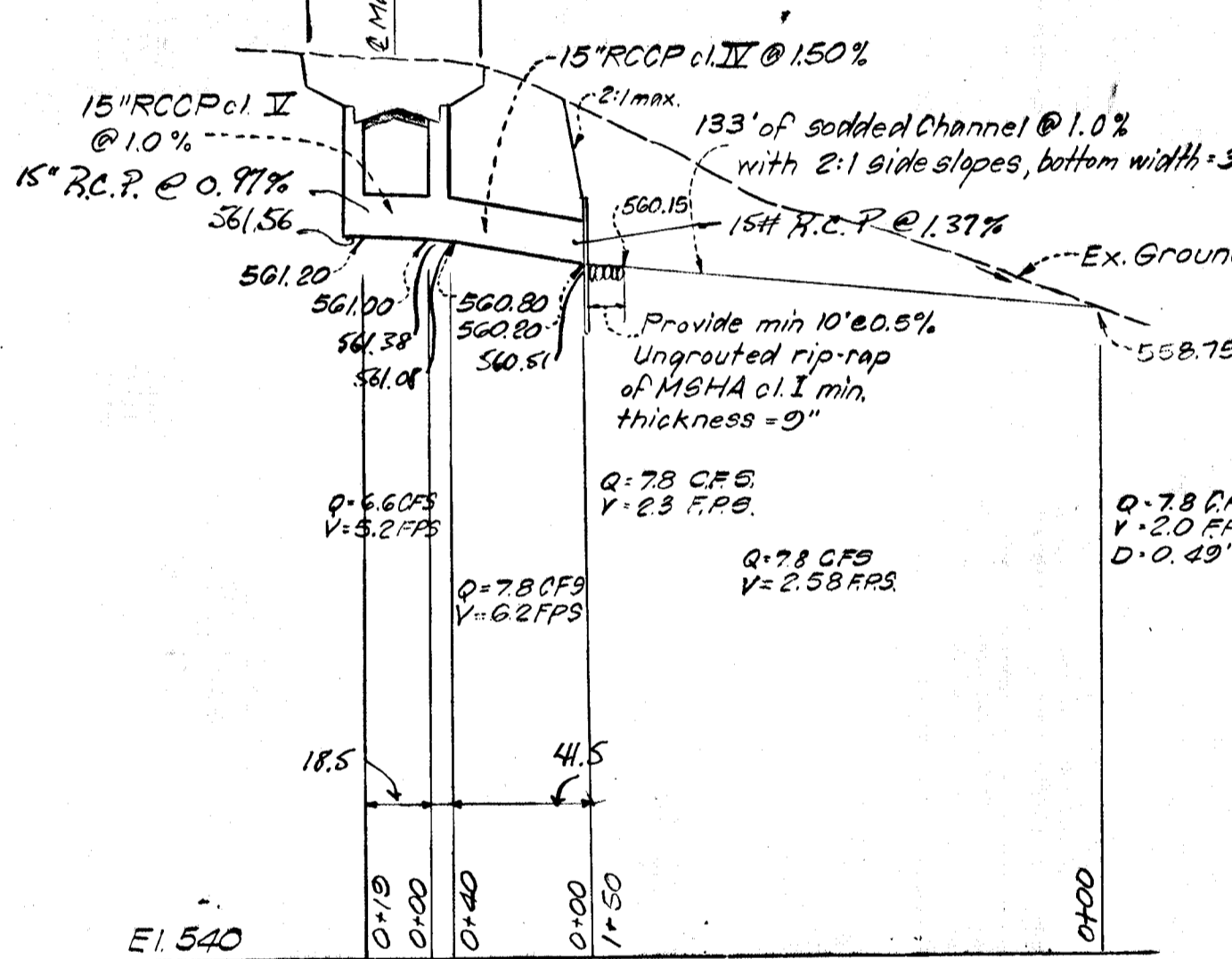
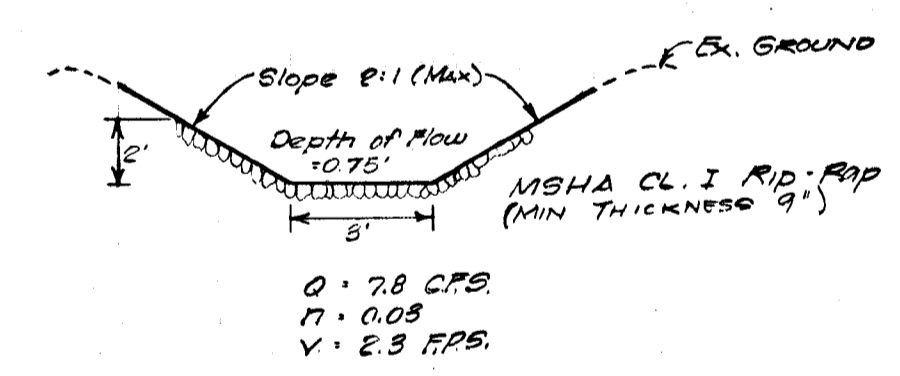
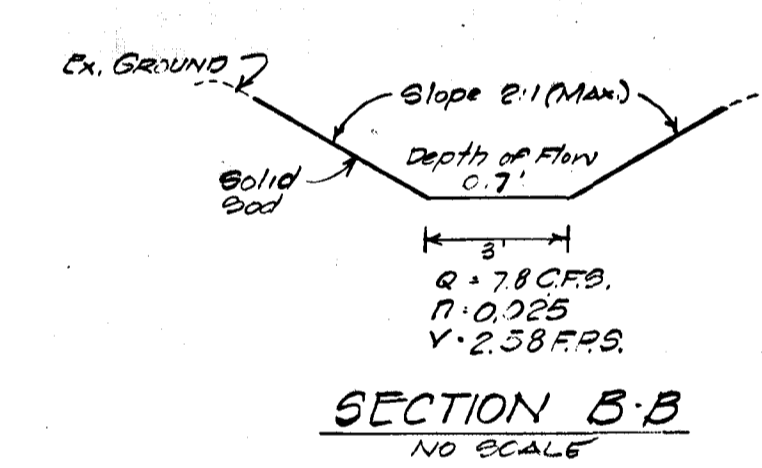
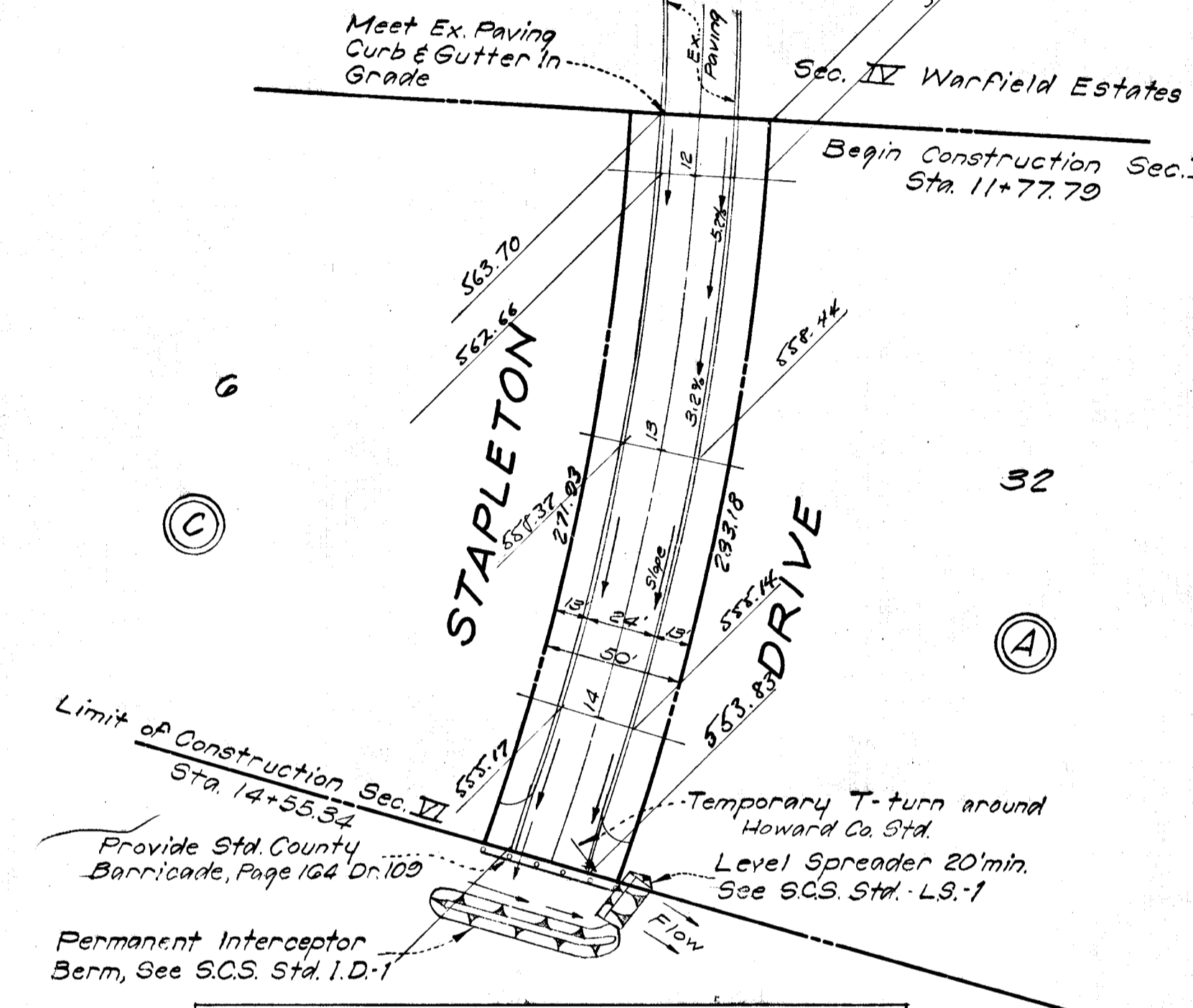
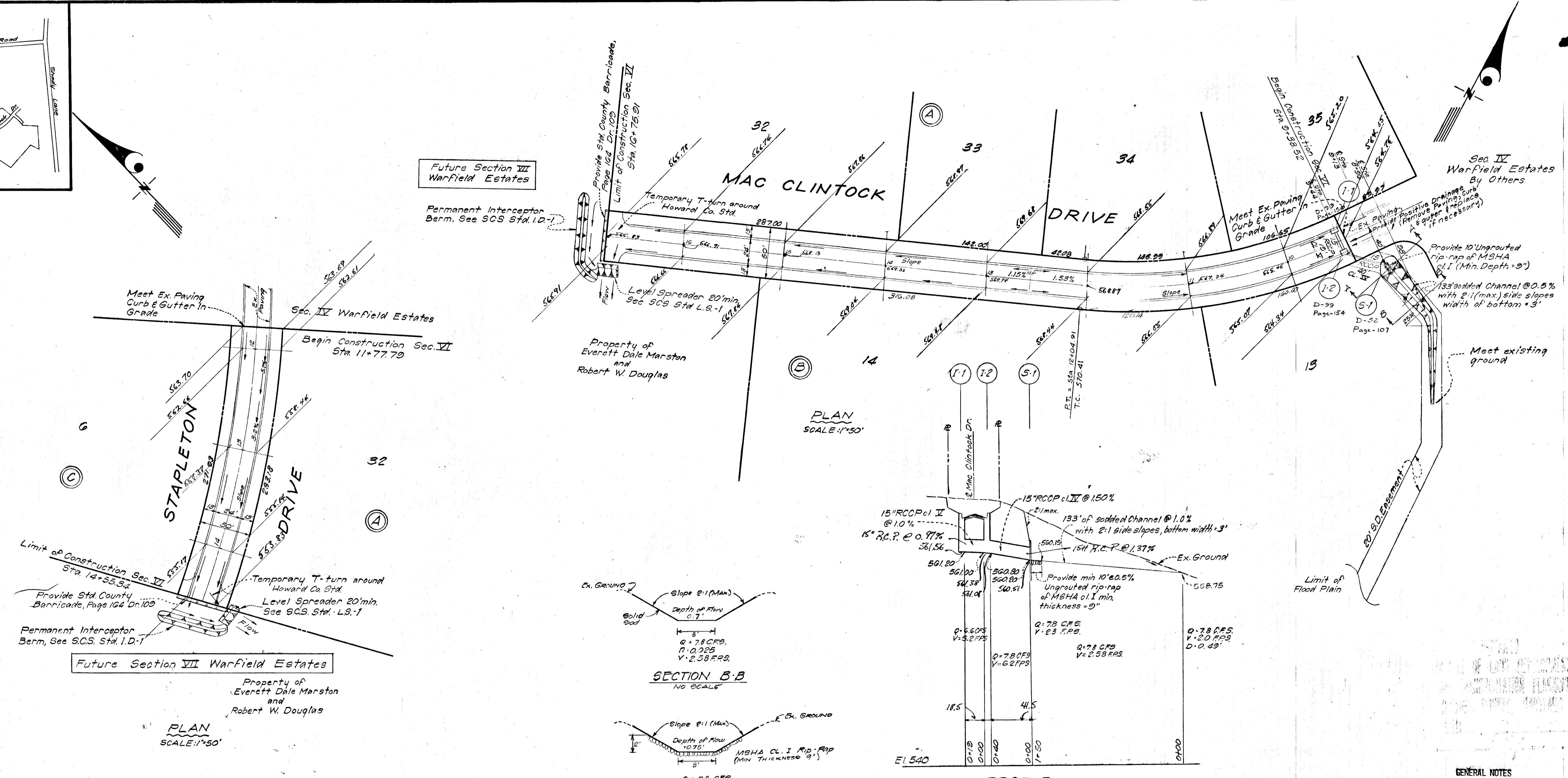


VICINITY MAP  
SCALE: 1"=1000'



TYPICAL SECTION  
50 FT. RIGHT OF WAY  
NO SCALE

STRUCTURE SCHEDULE				
NO	TYPE	INVERT		REMARKS
		IN	OUT	
I-1	Dbl-S Comb.	561.20	565.05	HOWARD CO. STD.
I-2	"	561.00	565.05	"
S-1	'C' Headwall	560.20	-	D=15"

PIPE SCHEDULE		
SIZE	TYPE	LENGTH
15"	RCOP Cl. V	10'
15"	RCOP Cl. II	40'

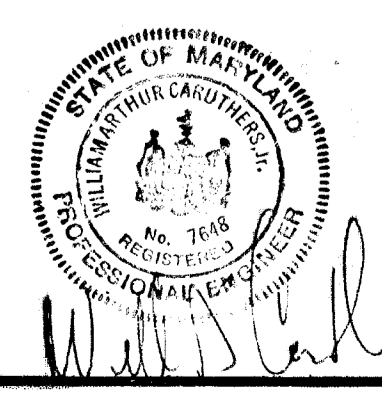
- GENERAL NOTES**
- All storm drains shall be constructed in accordance with the latest addition of the general specifications of Howard County.
  - Types of structures refer to the standard storm drainage details of Howard County unless otherwise noted.
  - All storm drain culvert pipes shall be of R.C.C.P.
  - The contractor must determine the exact location of underground utilities, if any, before starting any construction.
  - Any deviations from the plan has to be approved by the Engineer in writing.

- BENCH MARKS:**
- Square cut in S.W. Corner of electric box 60'± S. & Burntwoods Road 2000'± E. of Route 97, 250' W. of top of Hill.
  - Square cut in N.E. Corner of electric box 60'± S. & Burntwoods Road 2250'± E. of Rte. 97 at top of hill & top of conc. morn. NE. Corner of property.

OWNER: EVERETTE D. MARSTON & ROBERT W. DOUGLAS  
6313 ANNAPOLIS RD.  
SEABROOK, MD.

DEPARTMENT OF PUBLIC WORKS  
J. H. McLeod 8/19/74  
CHIEF, BUREAU OF HIGHWAYS DATE

OFFICE OF PLANNING AND ZONING  
J. H. McLeod 8/16/74  
DIVISION OF LAND DEVELOPMENT & TRANSPORTATION PLANNING



No.	REVISION	DATE	BY

**GREENHORNE & O'MARA, INC.**  
ENGINEERS · ARCHITECTS · PLANNERS · SURVEYORS  
6715 KENILWORTH AVE., RIVERDALE, MD.

**STORM DRAINAGE AND PAVING PLAN**  
**SECTION SIX**  
**WARFIELD ESTATES**  
4TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

K.D. DESIGN	SCALE As shown
R.W. DRAWN	CHECKED SHEET No. 1 OF 6
NOV 78 DATE	132240 JOB No.
	6D-1329 FILE No.

**GENERAL NOTES**

- 1) ALL CONSTRUCTION SHALL CONFORM WITH HOWARD COUNTY STANDARDS AND SPECIFICATIONS
- 2) SAG V.C. WERE DESIGNED TO PROVIDE A MIN. SIGHT DISTANCE OF 200'
- 3) CREST V.C. WERE DESIGNED TO PROVIDE A MIN. STOPPING SIGHT DISTANCE OF 200'
- 4) ALL TRAFFIC CONTROL SERVICES, PARKING AND SIGNING TO BE DONE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, 1971 EDITION.

PLAN  
SCALE: 1" = 50'

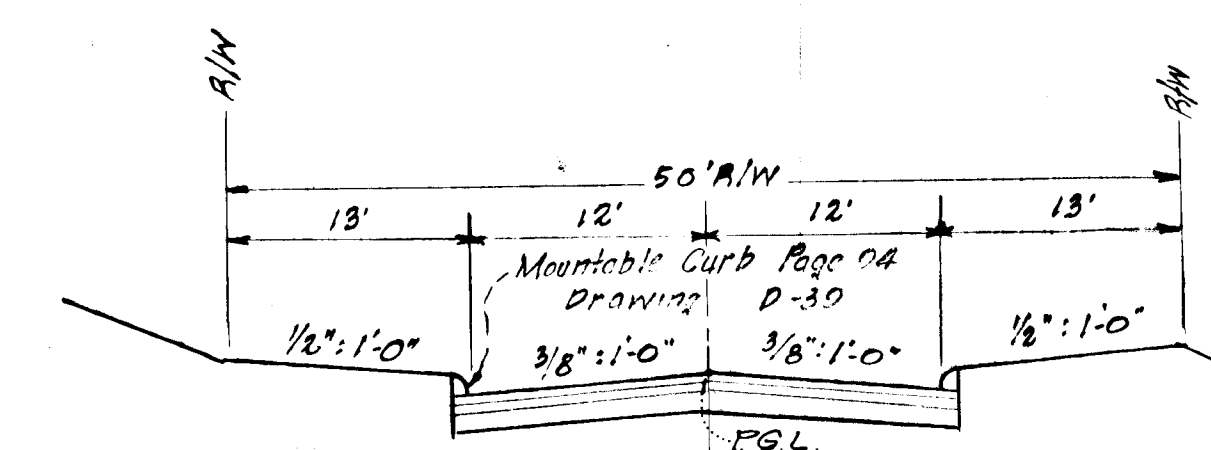
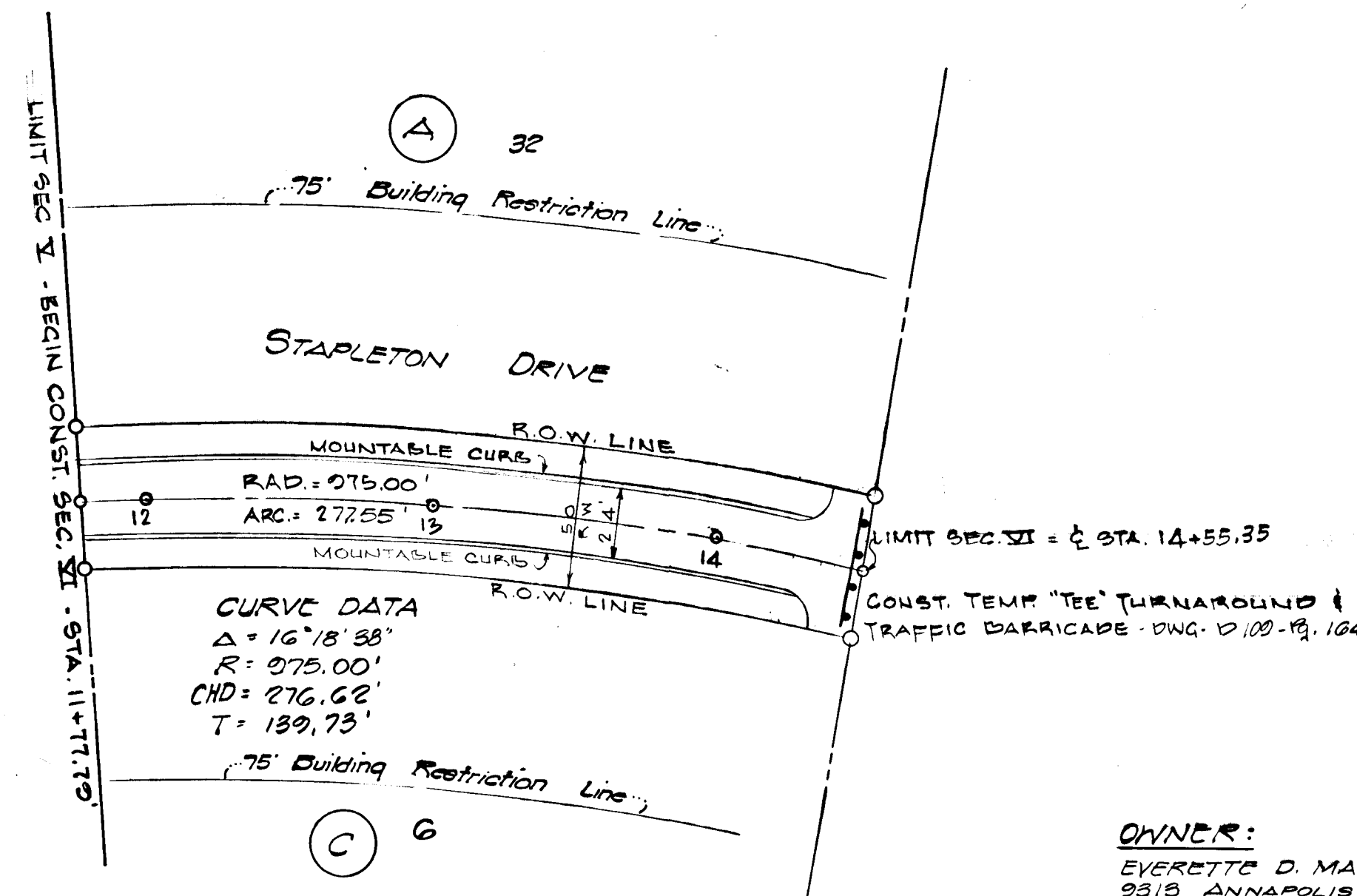
SECTION 6  
GRADE ESTABLISHMENT  
**STAPLETON DRIVE  
WARFIELD ESTATES**

ELECTION DISTRICT NO 4  
HOWARD COUNTY MARYLAND

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

GREENHORNE & O'MARA, INC.  
ENGINEERS - ARCHITECTS - PLANNERS - SURVEYORS  
6715 KENILWORTH AVENUE, RIVERDALE, MD.  
DATE: 277-2122

SHEET 1 OF 2



For paving section alternates see drawing D-3 page 58 or drawing D4 page 59 or drawing D5 page 60.

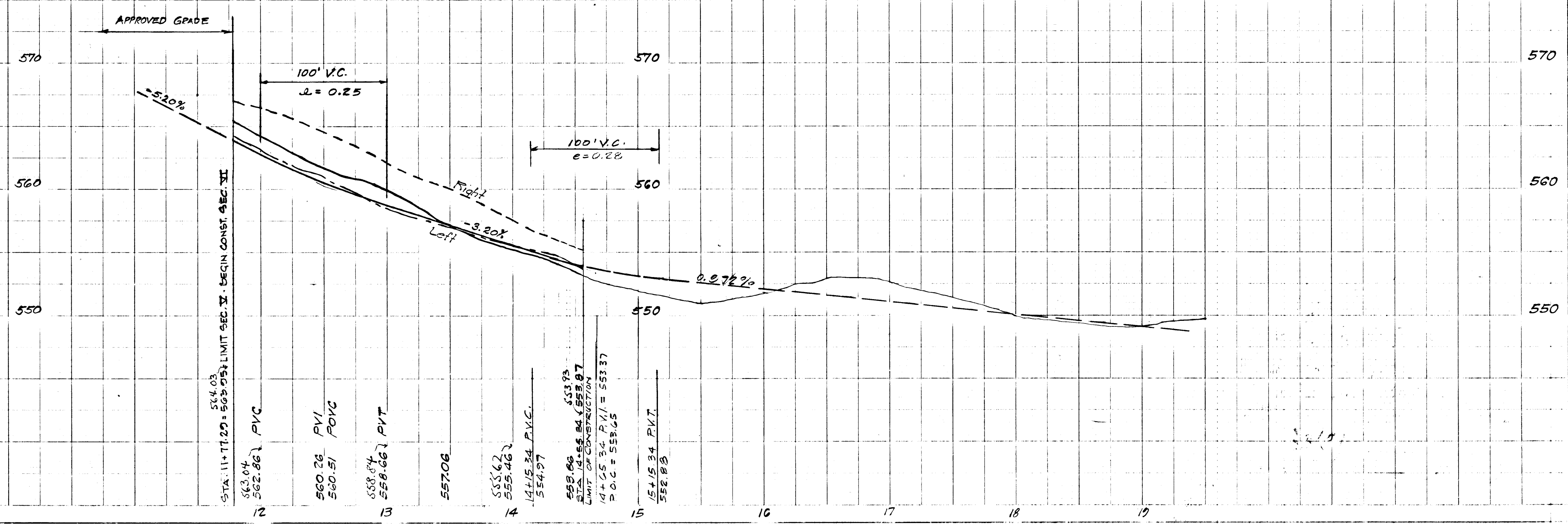
**TYPICAL SECTION**  
50 FT. RIGHT OF WAY  
NO SCALE  
DESIGN SPEED = 30 M.P.H.  
ZONING - R-40

all materials and construction shall be in accordance with Howard County Road Construction Code and Standard Specifications.  
Base will be primed in accordance with Section C-30-3 as provided in the Howard County Road Construction Code and Standard Specifications.  
Track coat is required in accordance with Section C-31-4 of the Howard County Road Construction Code and Standard Specifications.

OWNER:  
EVERETTE D. MARSTON & ROBERT M. DOUGLAS  
9318 ANNAPOLIS ROAD  
SEABROOK, MARYLAND

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

LEGEND:  
EX. GROUND ON  $\epsilon$  ———  
" " " B.R.L. LEFT ———  
" " " " RIGHT - - - - -



DEPARTMENT OF PUBLIC WORKS  
D. M. Hebland 8/19/74  
CHIEF, BUREAU OF HIGHWAYS DATE

OFFICE OF PLANNING & ZONING  
M. J. Dawson 8/16/74  
DIVISION OF LAND DEVELOPMENT & TRANSPORTATION PLANNING DATE

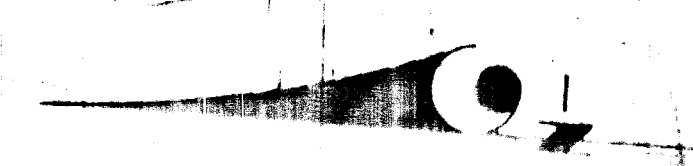
DATE: \_\_\_\_\_  
BY: \_\_\_\_\_  
CHECKED: \_\_\_\_\_  
NOTE BOOK: \_\_\_\_\_  
NO. \_\_\_\_\_

DATE: \_\_\_\_\_  
BY: \_\_\_\_\_  
CHECKED: \_\_\_\_\_  
NOTE BOOK: \_\_\_\_\_  
NO. \_\_\_\_\_



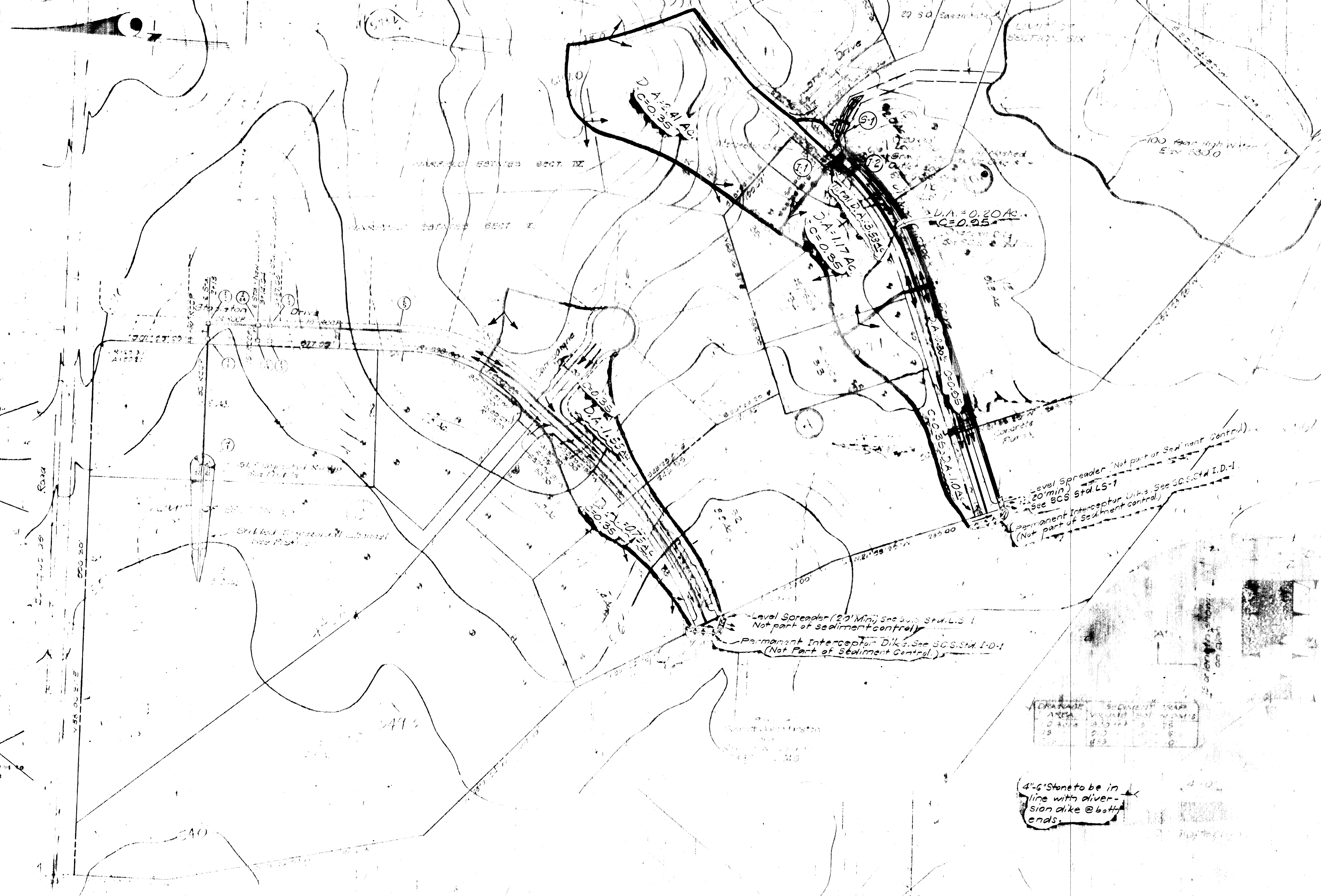






F 1143.22

W EL. 541.0



Level Spreader (Not part of Sediment Control)  
20' Min  
See SCS Std. LS-1  
Permanent Interceptor Dike See SCS Std. I.D.-1  
(Not part of Sediment Control)

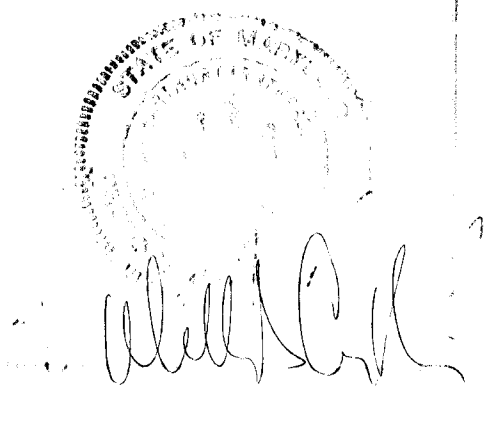
Level Spreader (20' Min) See SCS Std. LS-1  
(Not part of sediment control)  
Permanent Interceptor Dike See SCS Std. I.D.-1  
(Not Part of Sediment Control)

4" x 6" Stone to be in line with diversion dike @ both ends.

AREA	1.00
PERCENT	100.00
PERCENT	100.00
PERCENT	100.00
PERCENT	100.00

OWNER:  
EVERETTE D. MARSTON  
& ROBERT W. DOUGLAS  
8312 ANNAPOLIS ROAD  
SEABROOK, MD.

DEPARTMENT OF PUBLIC WORKS  
D. H. Mearns  
CHIEF, BUREAU OF HIGHWAYS  
DATE 8/14/54  
OFFICE OF PLANNING AND ZONING  
H. Clamen  
DIVISION OF LAND DEVELOPMENT & TRANSPORTATION PLANNING  
DATE 8/6/54



DRAINAGE AREA MAP  
Section 6  
WARFIELD ESTATES

K.O.  
11/2/00  
Nov 1975 118479 SD-1341  
4 6  
F79-57