

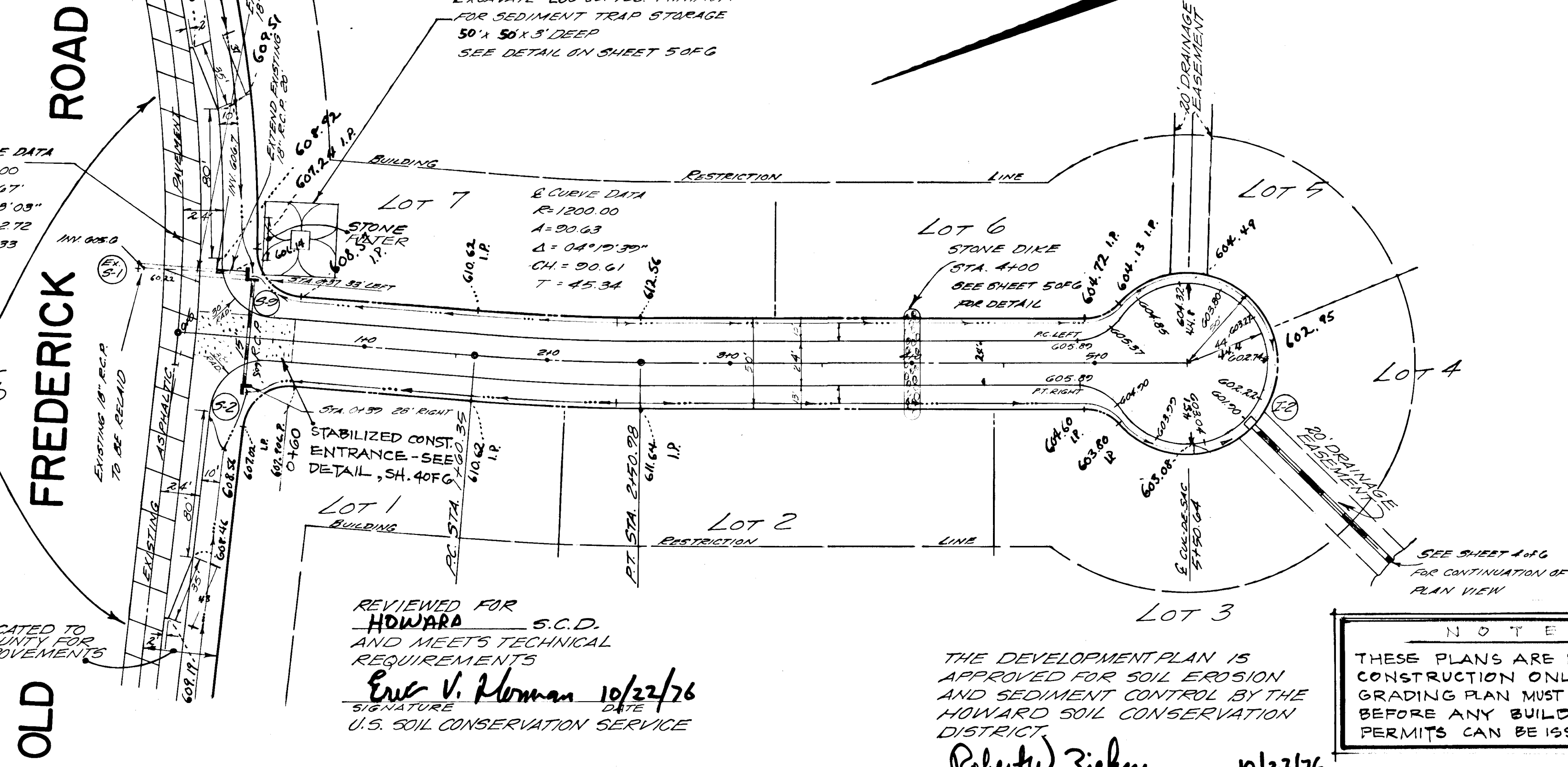
PIPE SIZE	TYPE	CLASS	LENGTH *
15"	R.C.P.	II	61 L.F.
18"	R.C.P.	II	30 L.F.
15"	R.C.P.	IV	275 L.F.
18"	R.C.P.	IV	1375 L.F.

* ADD 40 L.F. FOR PIPE TO BE RELAID BETWEEN 5-1 AND 5-9

TYPICAL ENTRANCE DESIGN TO OLD FREDERICK ROAD FROM ADGATE COURT, CARTLEY COURT AND ROUND GATE COURT

8 CURVE DATA
R=700.00
A=284.67'
Δ=29°18'08"
CH=282.72
T=144.33

EXCAVATE 280 CU YDS. MINIMUM FOR SEDIMENT TRAP STORAGE 50'x50'x3' DEEP SEE DETAIL ON SHEET 50FG



STRUCTURE SCHEDULE					
STRUCTURE NO.	TYPE	INV. IN	INV. OUT	TOP ELEV.	DETAIL PAGE NO.
5-1	EXISTING PIPE			OUTLET	
5-2	E-ENDWALL		606.35	608.10	D-54 109
5-3	C-ENDWALL		590.20	591.95	D-52 107
5-4	END SUPPORT WALL		608.75	610.75	
5-5	EXISTING PIPE			OUTLET	
5-6	EXISTING PIPE			OUTLET	
5-7	C-ENDWALL		601.20	603.20	D-52 107
5-8	C-ENDWALL		589.70	591.45	D-52 107
5-9	H-ENDWALL	606.20	606.05	608.05	D-54 110
I-2	K-INLET		598.10	*600.30	D-93 148
I-3	K-INLET		602.40	*606.40	D-93 148
I-4	K-INLET		591.03	*592.80	D-93 148

* INVERT OF DITCH AT DRAINAGE SLOT

JUNE 28, 1976
DATE

DESIGNED BY: WLW
DRAFTED BY: E.MITT
CHECKED BY:

ELDON E. SNIDER ASSOC.
LAND PLANNING CONSULTANTS AND LAND SURVEYORS
#2 PROFESSIONAL DRIVE SUITE 216 GAITHERSBURG, MD 20878

OWNER:
FRANCES L. HAINES
25829 WOODFIELD ROAD DAMASCUS, MD 20750

NOTE
THESE PLANS ARE FOR ROAD CONSTRUCTION ONLY. A LOT GRADING PLAN MUST BE SUBMITTED BEFORE ANY BUILDING PERMITS CAN BE ISSUED

PLAN AND PROFILE
ADGATE COURT

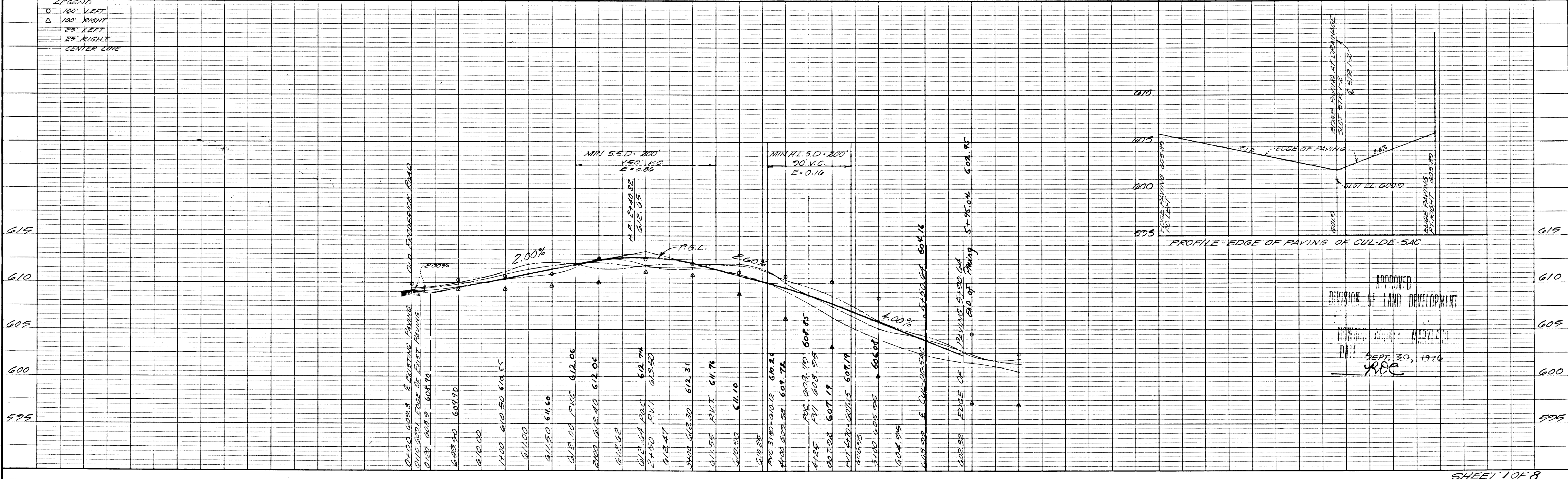
LISBON ACRES

4th ELECTION DISTRICT HOWARD COUNTY, MARYLAND
APRIL 1976 SCALE: AS SHOWN

Brannville M. Melendy 10/21/76
CHIEF, BUREAU OF HIGHWAYS DATE

Robert D. Clive 10/29/76
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

SCALE:
PLAN VIEW: 1"=50'
PROFILE: VERTICAL 1"=5'
HORIZONTAL 1"=50'



OLD
FREDERICK ROAD

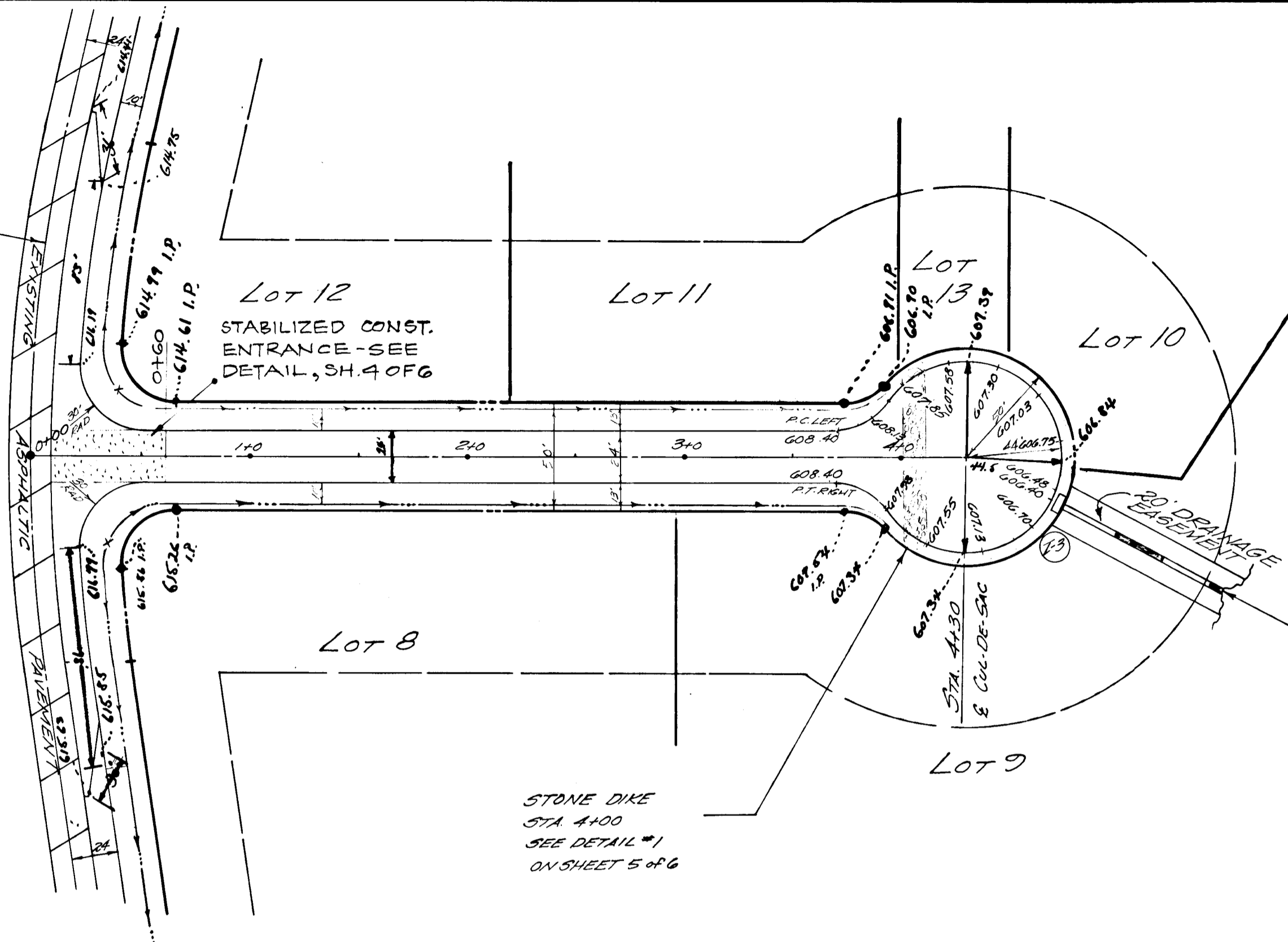
E CURVE DATA
R = 700.00'
A = 254.05'
Δ = 20°47'45"
CH = 292.07'
T = 124.44'

REVIEWED FOR
HOWARD SCD
AND MEETS TECHNICAL
REQUIREMENTS
Eric V. Horman 10/22/76
SIGNATURE DATE
U.S. SOIL CONSERVATION SERVICE

THE DEVELOPMENT PLANS ARE
APPROVED FOR SOIL EROSION
AND SEDIMENT CONTROL BY THE
HOWARD SOIL CONSERVATION
DISTRICT

APPROVED Robert W. Zickler 10/22/76
HO S.C.D. DATE

SEE SHEET 1 OF 6
FOR ENTRANCE DESIGN



SEE SHEET 4 OF 6 FOR
CONTINUATION OF
PLAN VIEW

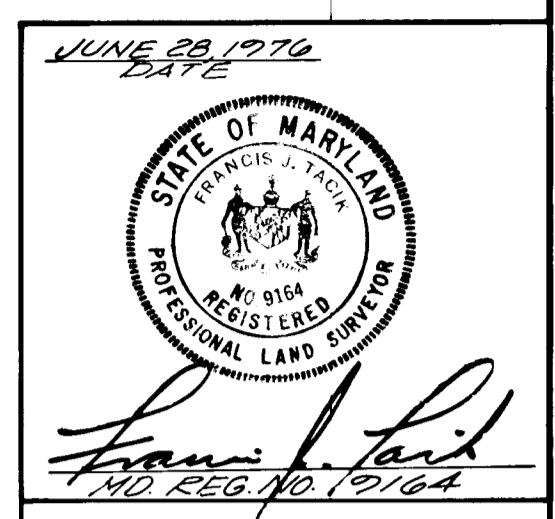
CARTLEY COURT

SCALE:
PLAN VIEW: 1" = 50'
PROFILES: VERTICAL 1" = 5'
HORIZONTAL 1" = 50'

SEDIMENT CONTROL CERTIFICATE

By The Owner:
"I CERTIFY THAT ALL DEVELOPMENT AND/OR
CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN
OR PLANS OF DEVELOPMENT AND PLANS FOR EROSION AND
SEDIMENT CONTROL, AND I ALSO AUTHORIZE PERIODIC
ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION
DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED
NECESSARY."
Frances L. Haines 6-29-76
SIGNATURE OF OWNER DATE

By The Surveyor:
"I CERTIFY THAT THE PLANS FOR EROSION AND
SEDIMENT CONTROL REPRESENTS A PRACTICAL AND
WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE
OF THE SITE CONDITIONS AND THAT THEY WERE
PREPARED IN ACCORDANCE WITH THE
REQUIREMENTS OF THE HOWARD SOIL
CONSERVATION DISTRICT."
Francis J. Laib 6-28-76
SIGNATURE OF SURVEYOR DATE

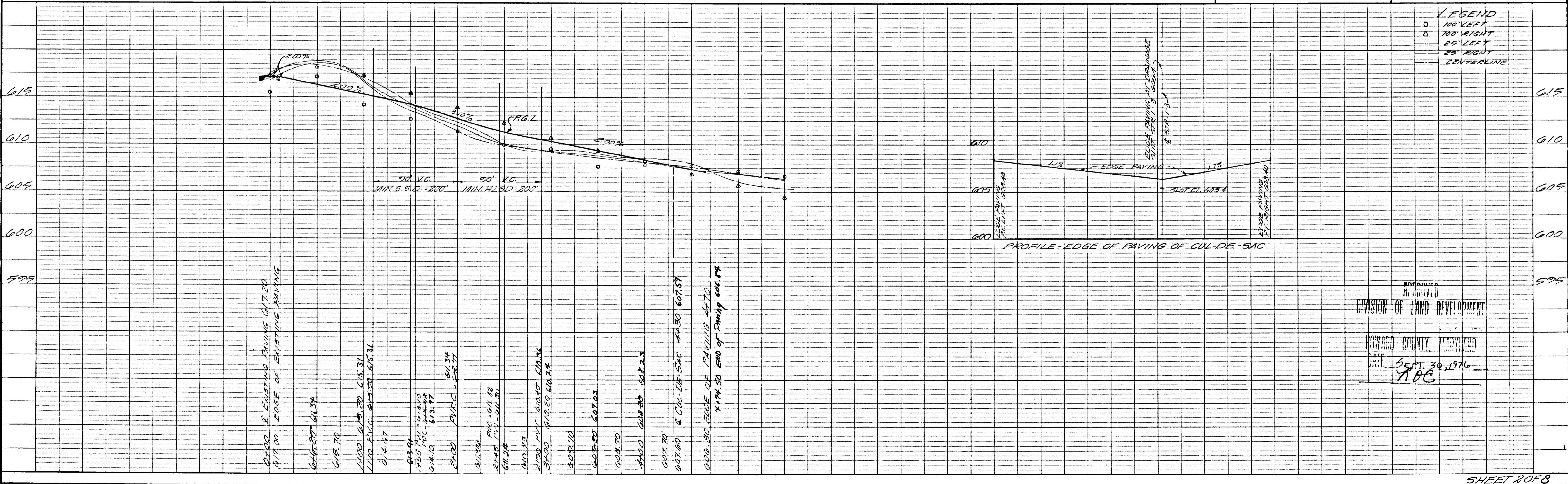


DESIGNED BY: WLN
DRAFTED BY: R. MOTT
CHECKED BY:
ELDON E. SNIDER & ASSOC.
LAND PLANNING
CONSULTANTS AND
LAND SURVEYORS
#2 PROFESSIONAL DRIVE
SUITE 210
GAITHERSBURG, MD 20878
OWNER:
FRANCES L. HAINES
25820 WOODFIELD ROAD
DAMASCUS, MD 20750

REVISED 10-11-76
REVISED 8-21-76

PLAN AND PROFILE
CARTLEY COURT
LISBON ACRES
4th ELECTION DISTRICT HOWARD COUNTY, MARYLAND
APRIL 1976 SCALE: AS SHOWN

Granville W. Meland 10/27/76
CHIEF, BUREAU OF HIGHWAYS DATE
Robert D. Clines 10/27/76
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

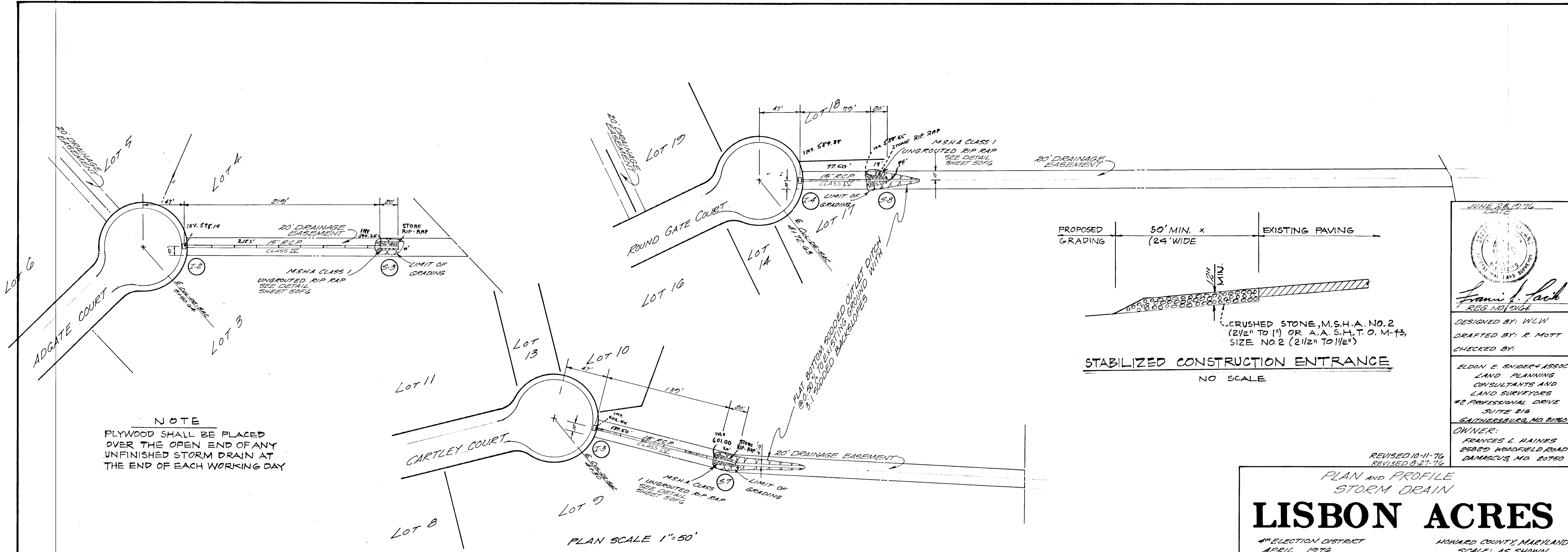


LEGEND
○ 100' LEFT
△ 100' RIGHT
□ 25' LEFT
◇ 25' RIGHT
--- CENTERLINE

APPROVED
DIVISION OF LAND DEVELOPMENT
HOWARD COUNTY, MARYLAND
DATE: SEPT 30, 1976
RBC

SHEET 2 OF 8

F-76-110 73-1225



JUNE 28, 1976
DATE

DESIGNED BY: WLIW
DRAFTED BY: R. MOTT
CHECKED BY:

ELDON E. SNIDER & ASSOC.
LAND PLANNING
CONSULTANTS AND
LAND SURVEYORS
#2 PROFESSIONAL DRIVE
SUITE 216
SAITHESSBURG, MD 20780

OWNER:
FRANCES L. HAINES
25820 WOODFIELD ROAD
DAMASCUS, MD 20750

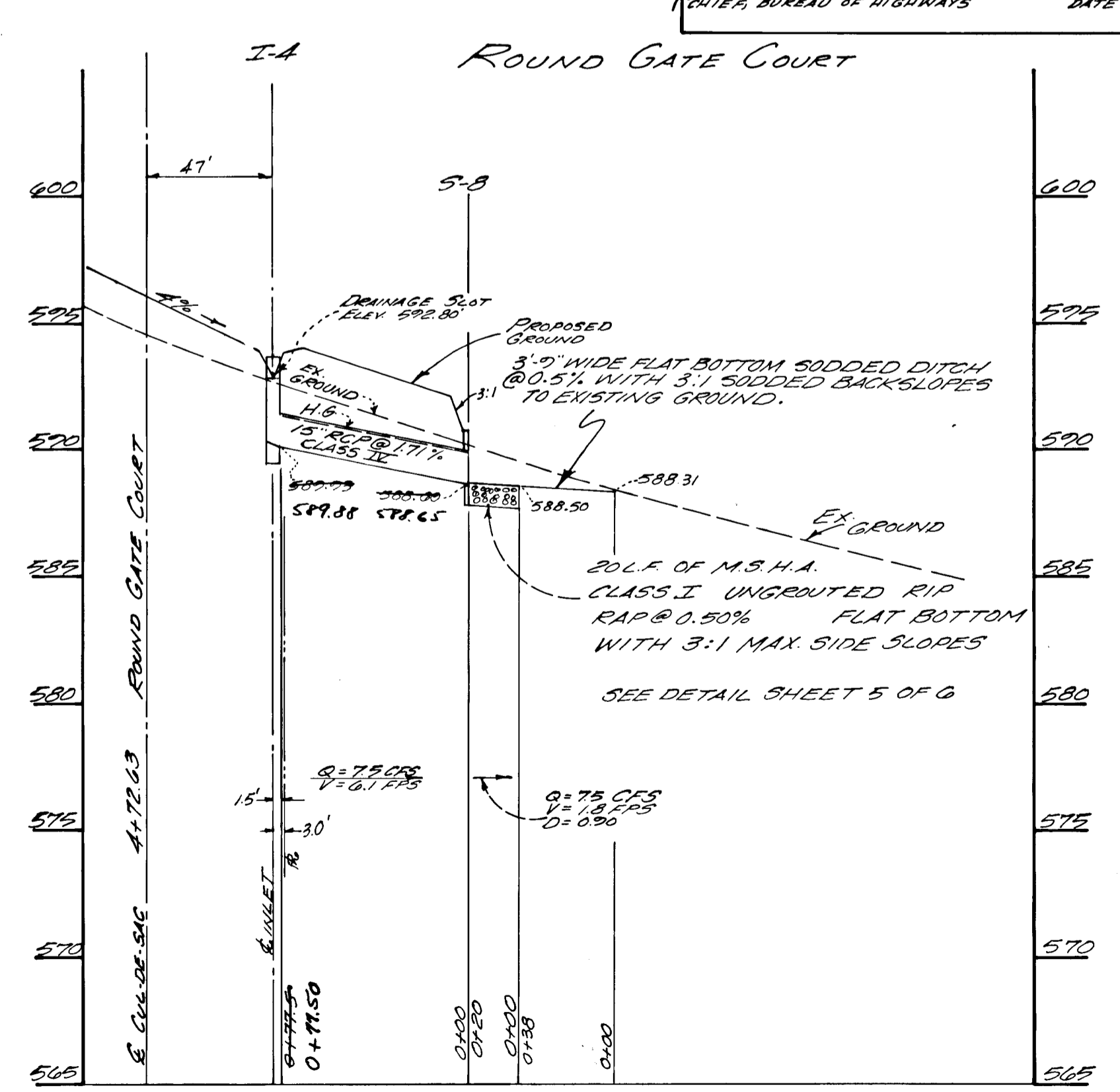
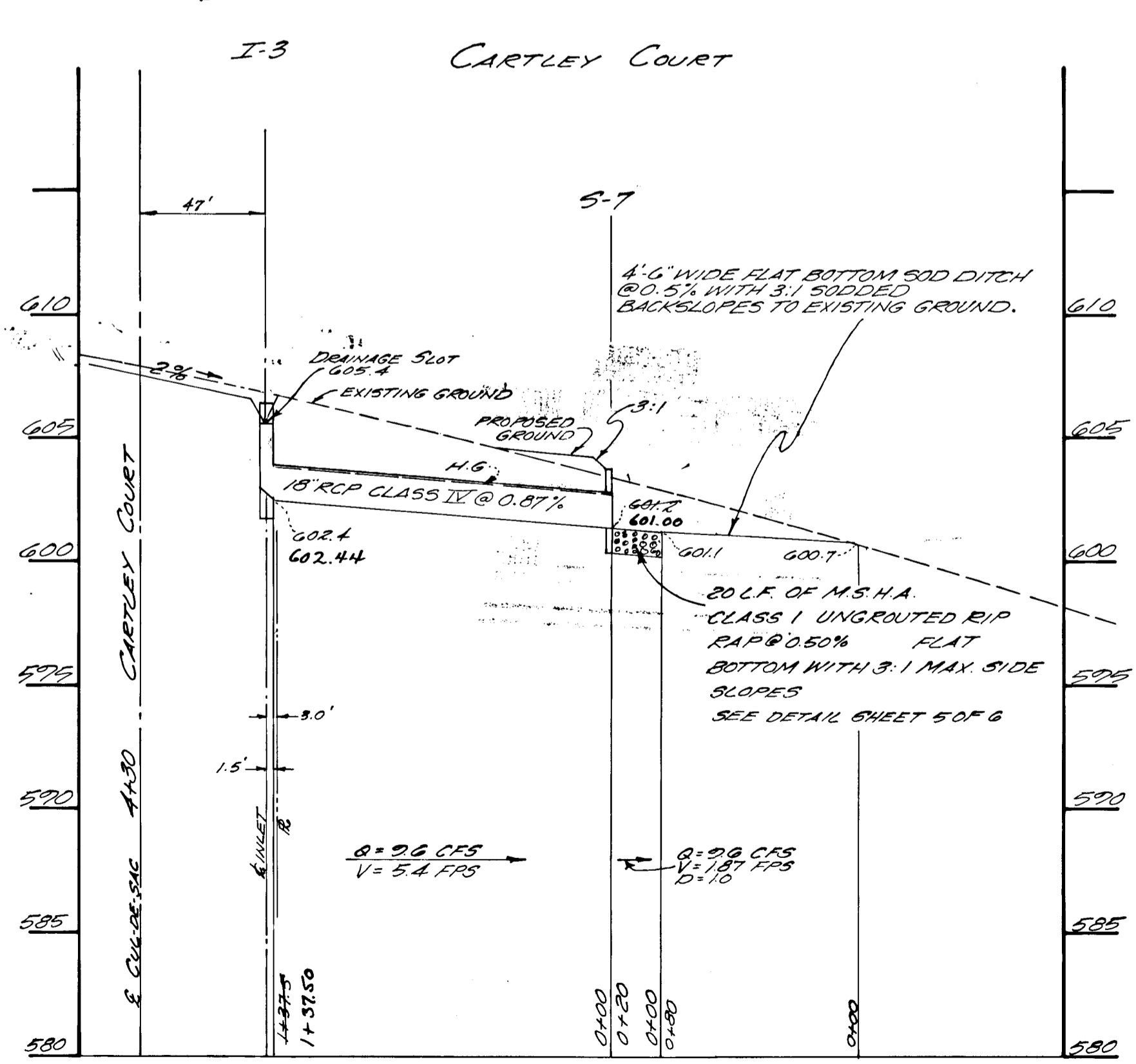
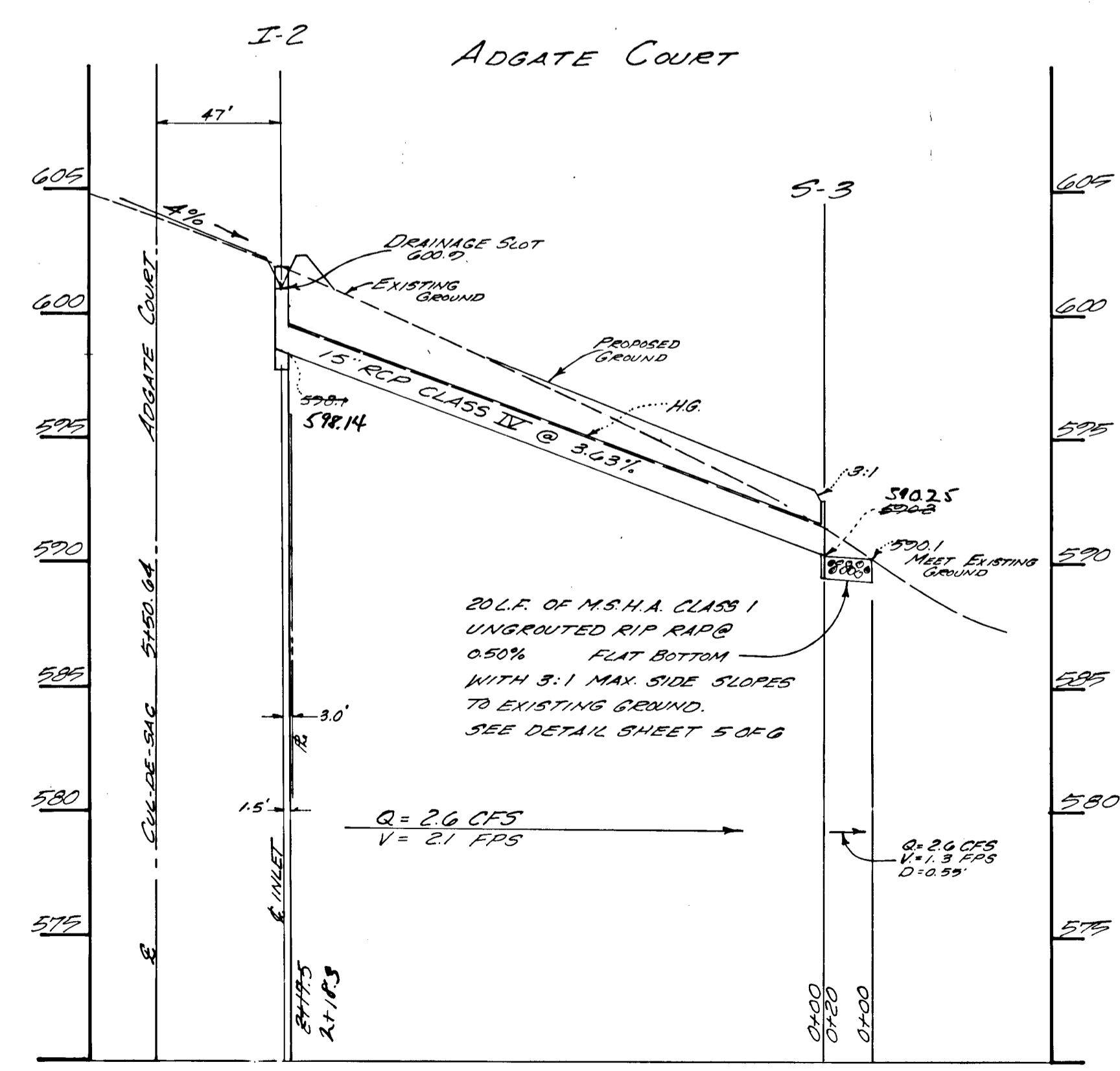
REVISED 10-11-76
REVISED 8-27-76

PLAN AND PROFILE
STORM DRAIN
LISBON ACRES
#1 ELECTION DISTRICT
APRIL 1976
HOWARD COUNTY, MARYLAND
SCALE: AS SHOWN

Francis W. Meland 10/29/76
CHIEF, BUREAU OF HIGHWAYS
DATE

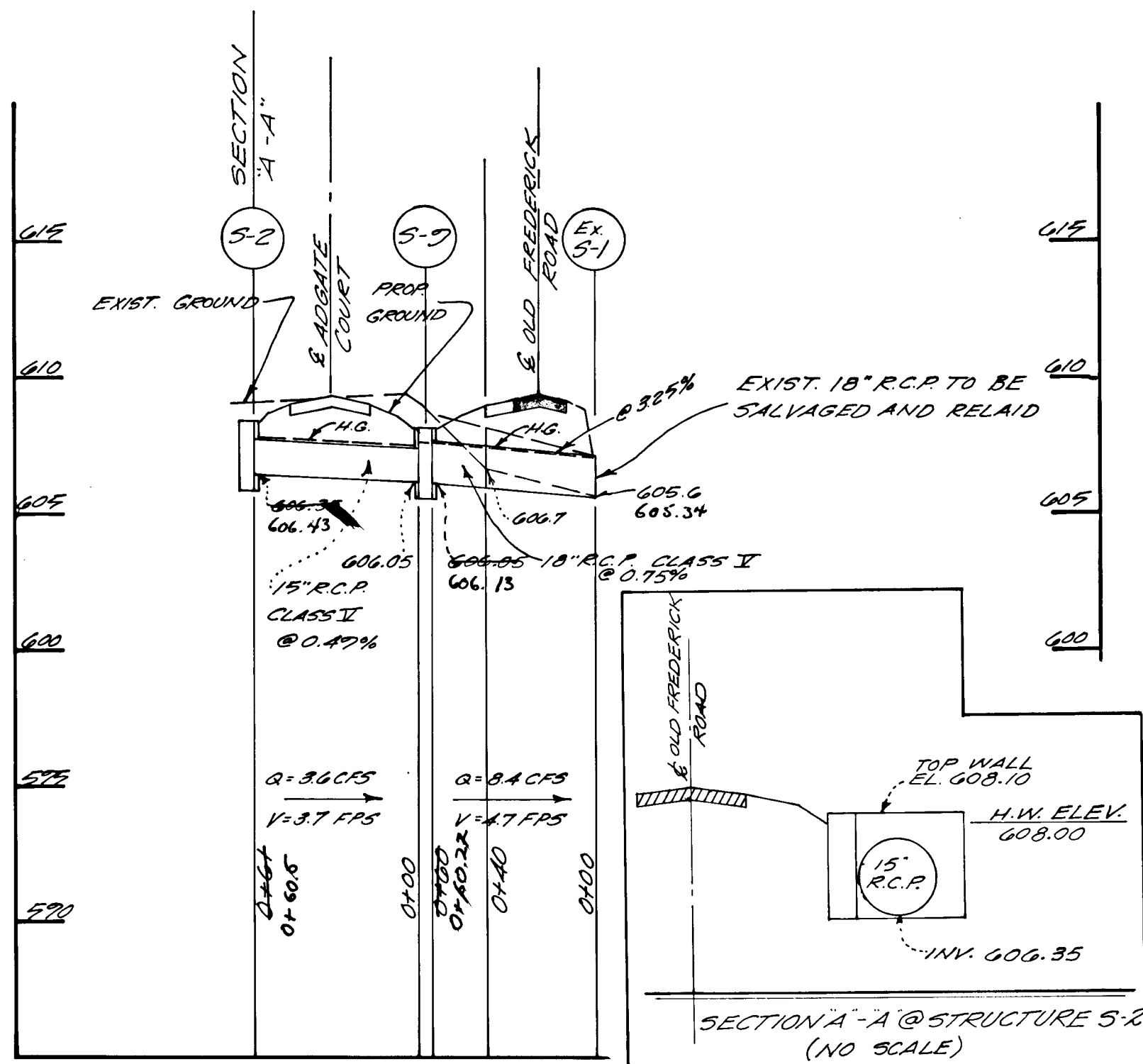
Robert D. Clina 10/29/76
CHIEF, DIVISION OF LAND DEVELOPMENT
DATE

PROTECTIVE FILL SHALL BE PROVIDED FOR ALL DRAINS IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CODE.

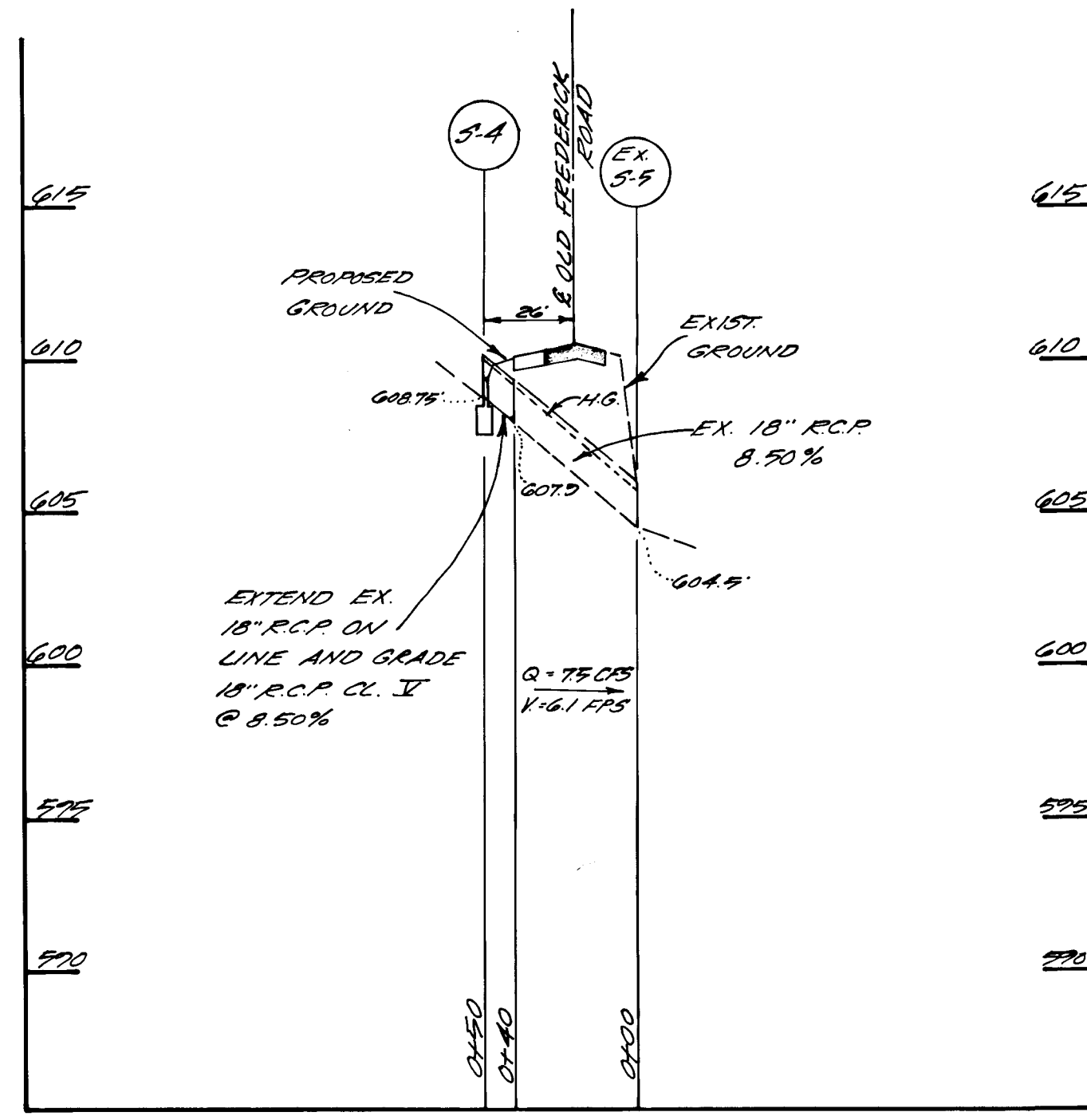


APPROVED
DIVISION OF LAND DEVELOPMENT
HOWARD COUNTY, MARYLAND
DATE SEPT 30, 1976
RDC

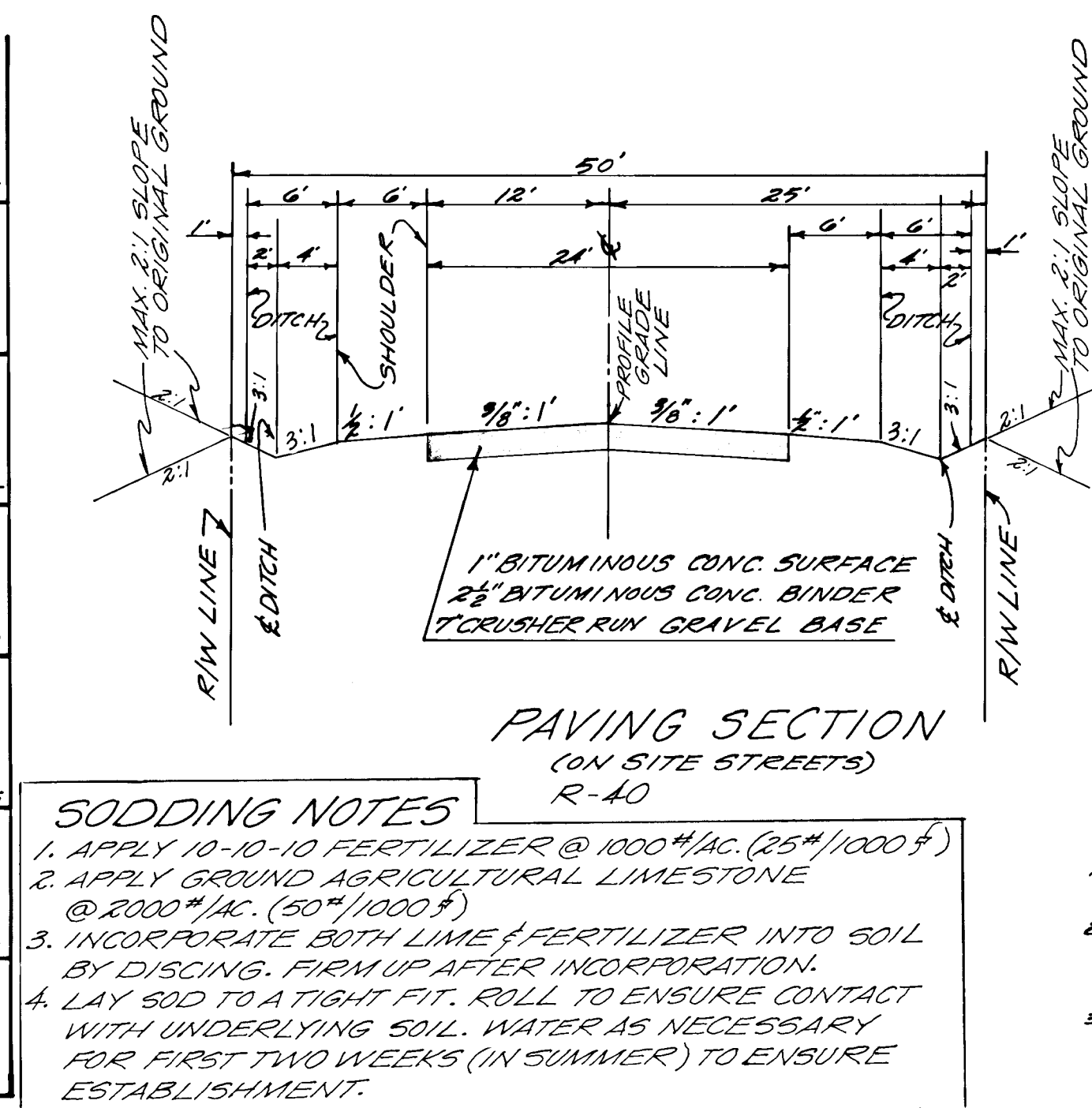
PROFILE SCALE
VERT. 1"=5'
HOR. 1"=50'



VERTICAL SCALE: 1"=5'
HORIZONTAL SCALE: 1"=50'



VERTICAL SCALE: 1"=5'
HORIZONTAL SCALE: 1"=50'



PAVING SECTION
(ON SITE STREETS)
R-40

SODDING NOTES

1. APPLY 10-10-10 FERTILIZER @ 1000#/AC. (25#/1000')
2. APPLY GROUND AGRICULTURAL LIMESTONE @ 2000#/AC. (50#/1000')
3. INCORPORATE BOTH LIME & FERTILIZER INTO SOIL BY DISCING. FIRM UP AFTER INCORPORATION.
4. LAY SOD TO A TIGHT FIT. ROLL TO ENSURE CONTACT WITH UNDERLYING SOIL. WATER AS NECESSARY FOR FIRST TWO WEEKS (IN SUMMER) TO ENSURE ESTABLISHMENT.

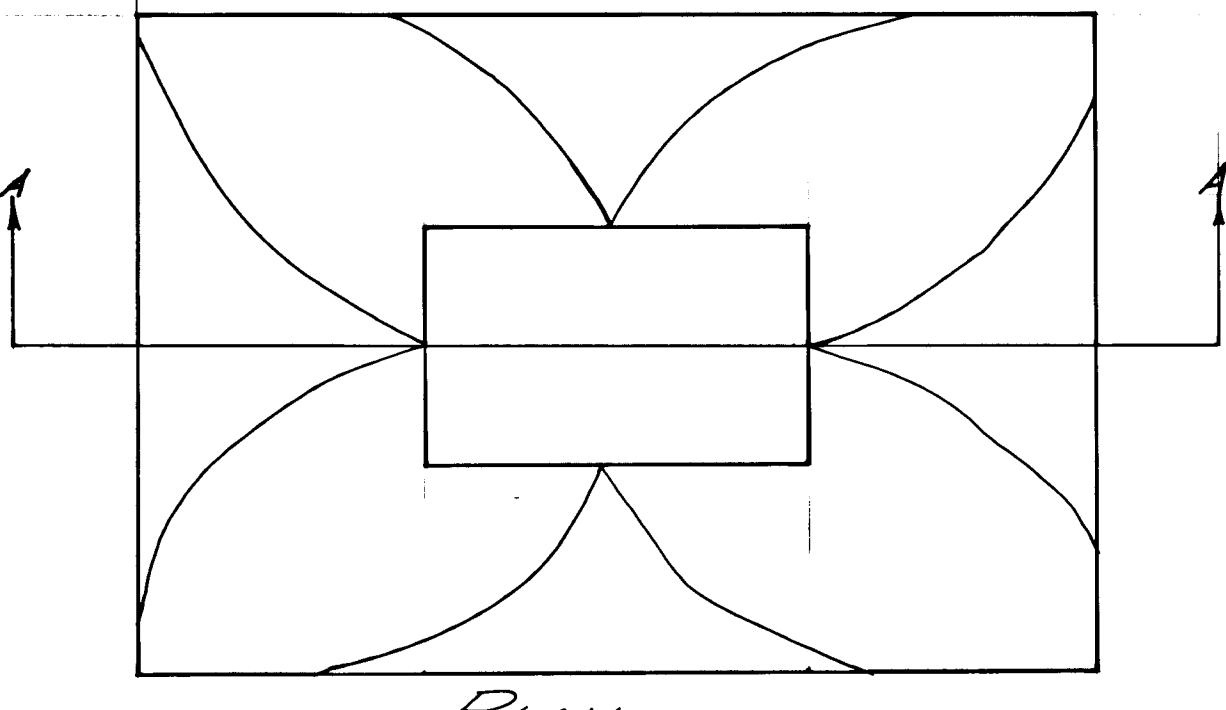
EX. PAVING TO BE RESURFACED WITH A MINIMUM OF 2" BITUMINOUS CONC. WITH CROWN KEPT AT THE EXISTING CENTERLINE. SAID ROAD TO BE IMPROVED FOR ENTIRE FRONTAGE OF PROPERTY.

OLD FREDERICK ROAD SECTION

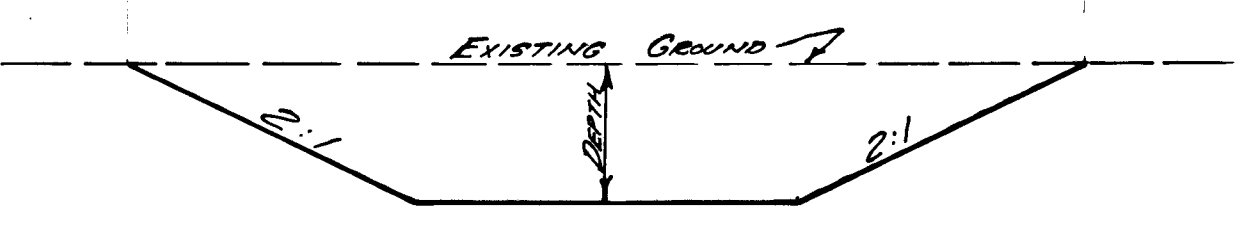
SEDIMENT CONTROL NOTES

- 1) THE DEVELOPER SHALL NOTIFY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT AT LEAST 24 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION SHOWN HEREON. (465-3100)
- 2) BERMS, SEDIMENT TRAPS, ETC., TO BE CONSTRUCTED PRIOR TO ANY ONSITE GRADING OR DISTURBANCE TO ANY EXISTING SURFACE MATERIAL, AND ARE TO BE STABILIZED AS SOON AS CONSTRUCTED.
- 3) ALL SEDIMENT CONTROL STRUCTURES TO REMAIN IN PLACE UNTIL PERMISSION FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY SOIL CONSERVATION DISTRICT. (465-3100 OR 465-5000 EXT. 291)
- 4) ALL GRADED AREAS NOT TO BE SODDED SHALL BE STABILIZED BY SEEDING AND MULCHING IN ACCORDANCE WITH THE FOLLOWING:
 - 1) SITE PREPARATION:
 - A. HARROW OR DISC IN AREAS PROPOSED TO BE SEEDED THE FOLLOWING MATERIALS AT THE SPECIFIED RATE TO A DEPTH OF 3":
 - 1) PULVERIZED LIMESTONE AT 1 1/2 TONS PER ACRE.
 - 2) COMMERCIAL FERTILIZER 10-10-10 AT 3 TONS PER ACRE.
 - 3) SUPER PHOSPHATE AT 600 LBS. PER ACRE.
 - 2) SEEDING: (PERMANENT)
 - A. SOW THE FOLLOWING SEED MIXTURE AT THE RATE OF 200 LBS. PER ACRE WITH A MECHANICAL SPREADER. SEEDING (TEMPORARY)

20% ANNUAL RYE GRASS	40#/AC
80% KENTUCKY 31 FESCUE	40#/AC
 - B. THE SEEDED AREA SHALL THEN BE RAKED WITH A YORK RAKE (MINIMUM OF 2 PASSES), COVERED AND COMPACTED WITH CULT/PACKER OR OTHER APPROVED METHOD.
 - 3) MULCHING:
 - A. SEEDED AREAS SHALL BE UNIFORMLY MULCHED IMMEDIATELY AFTER SEEDING WITH UNWEATHERED SMALL GRAIN STRAW AT THE RATE OF 1 1/2 TO 2 TONS PER ACRE.
 - B. TIE DOWN MULCH WITH LIQUID ASPHALT AT 0.1 GAL./SQ. Y. OR EMULSIFIED ASPHALT AT 0.04 GAL./SQ. Y.
 - C. FOR 2:1 SLOPES USE KY-31 FESCUE @ 40#/AC AND CROWN VETCH @ 15#/AC. CROWN VETCH SEED TO BE SCARIFIED & INOCULATED.



DETAIL No. 3
SEDIMENT TRAP
(NO SCALE)



SECTION A-A

REVIEWED FOR
HOWARD COUNTY S.C.D.
AND MEETS TECHNICAL
REQUIREMENTS.

Eric W. Herman 10/22/76
SIGNATURE DATE
U.S. SOIL CONSERVATION SERVICE

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

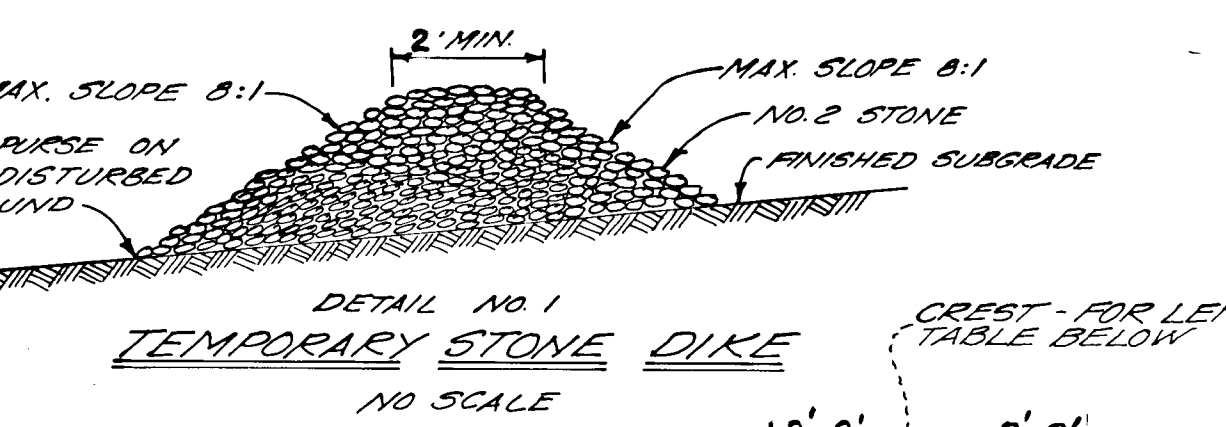
Robert W. Zielon 10/22/76
SIGNATURE DATE
APPROVED HOWARD COUNTY S.C.D.

- CONSTRUCTION SEQUENCE**
- 1) CONSTRUCT SEDIMENT CONTROL DEVICES AND STABILIZE
 - 2) CLEAR AND GRADE ROADS TO SUBGRADE ELEVATIONS.
 - 3) CONSTRUCT TEMPORARY STONE DIKES AT LOCATIONS INDICATED ON PLANS.
 - 4) CONSTRUCT STORM DRAIN SYSTEMS, RIP-RAP PROPOSED CHANNELS WHERE INDICATED.
 - 5) STABILIZE ROADWAY SLOPES; SEED AND MULCH
 - 6) REMOVE TEMPORARY STONE DIKES AND LAY BASE COURSE FOR ROADS.
 - 7) LAY SURFACE COURSE FOR ROADS
 - 8) FINE GRADE SLOPE AREAS TO PROPERTY LINE, SEED AND MULCH.
 - 9) REMOVE SEDIMENT CONTROL TRAPS AND STABILIZE THE AREAS WHERE REMOVED.
- * CONTRACTOR SHALL REMOVE AND DISPOSE OF SEDIMENT TRAPPED WITHIN THE EXCAVATED AREAS IN BACK OF THESE DIKES FOLLOWING ANY RAINFALL OF SUFFICIENT INTENSITY TO GENERATE SILT TO THESE TRAPS.

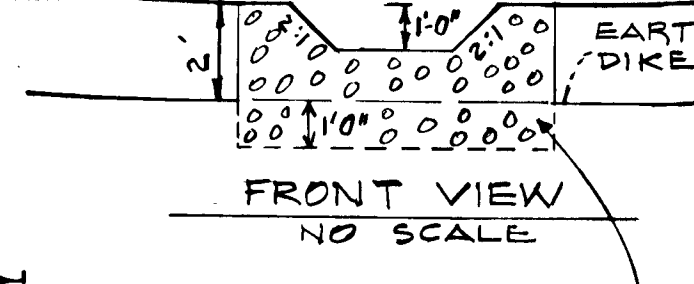
SITE ANALYSIS

1) TOTAL AREA OF TRACT	51.4 AC.
2) TOTAL DISTURBED AREA	65 AC.
3) ULTIMATE IMPERVIOUS AREA	20 AC.
4) AREA TO BE REVEGETATED	40 AC.

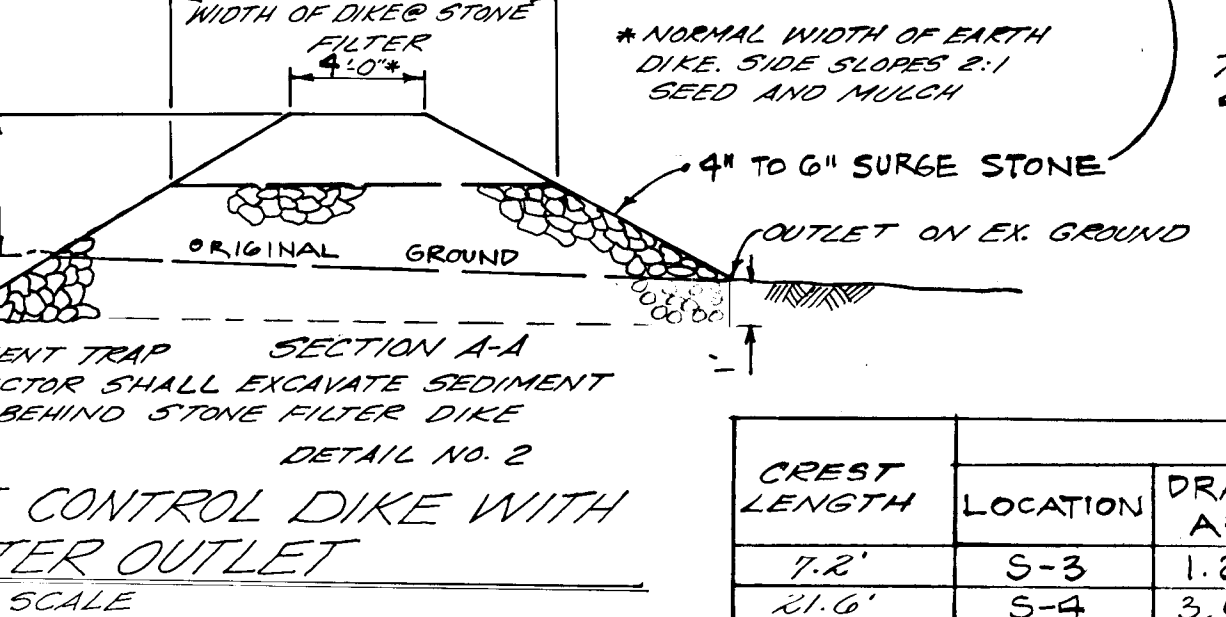
- GENERAL NOTES**
- 1) ALL CONSTRUCTION SHOWN HEREON SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS DATED NOV. 27, 1962 AND REVISED AUG., 1968.
 - 2) REFERENCE TO PAGE AND DRAWING NUMBERS SHOWN HEREON ARE REFERRED TO THE ABOVE MENTIONED ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.
 - 3) DESIGN SPEED - 30 MILES PER HOUR
 - 4) FULL TRENCH COMPACTION SHALL BE REQUIRED FOR ALL TRENCHES WITHIN COUNTY EIGHT-OF-WAY TO 95% OPTIMUM
 5. FREE FLOW IN THE DRAINAGE DITCHES MUST BE MAINTAINED.



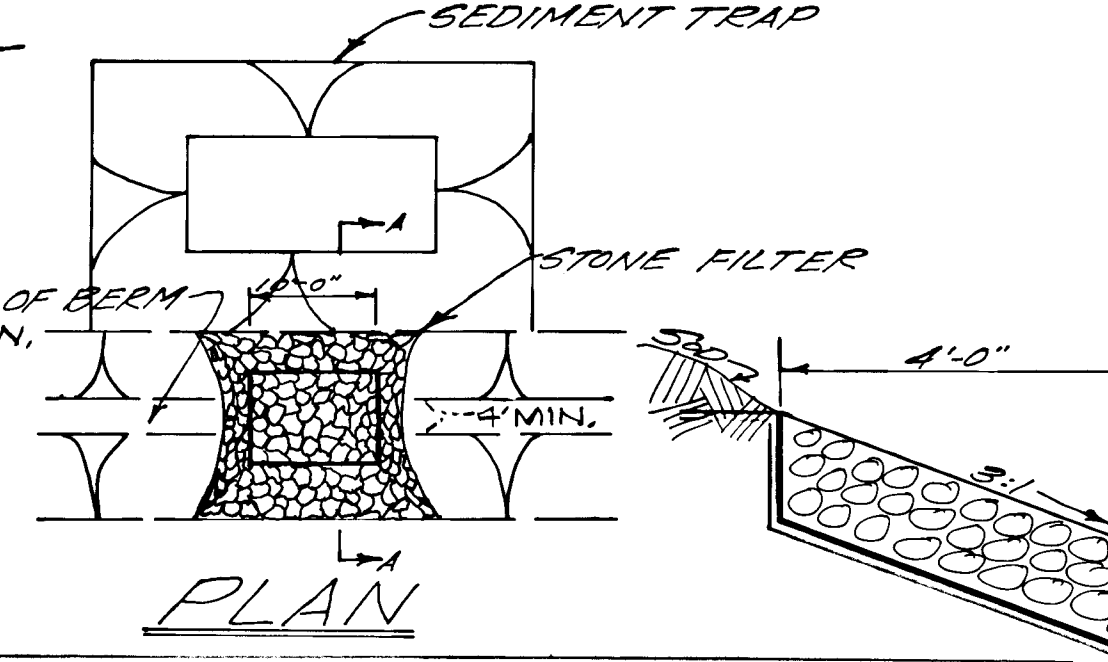
DETAIL No. 1
TEMPORARY STONE DIKE
(NO SCALE)



FRONT VIEW
(NO SCALE)



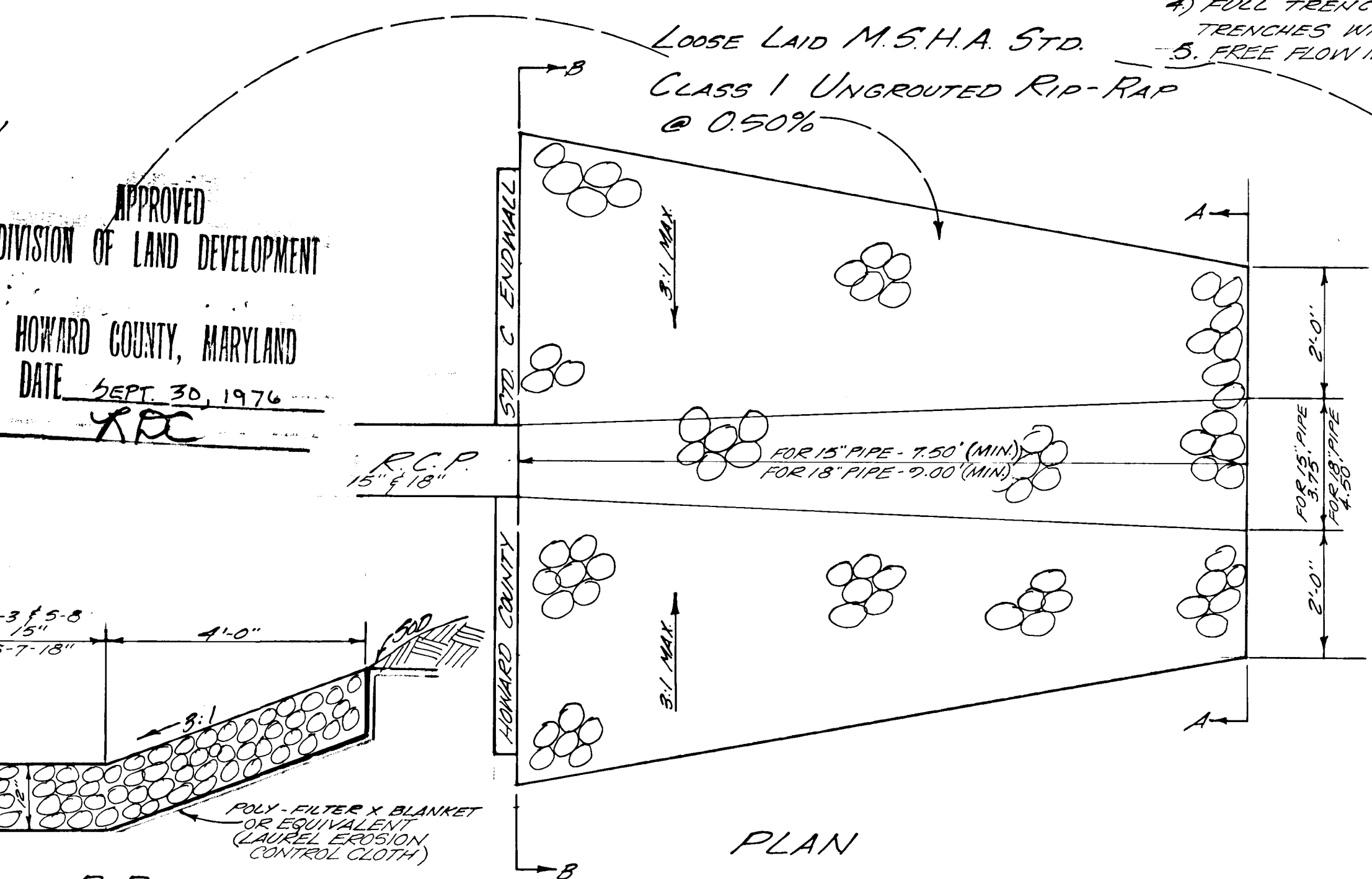
SECTION A-A
SEDIMENT CONTROL DIKE WITH STONE FILTER OUTLET
(NO SCALE)



PLAN

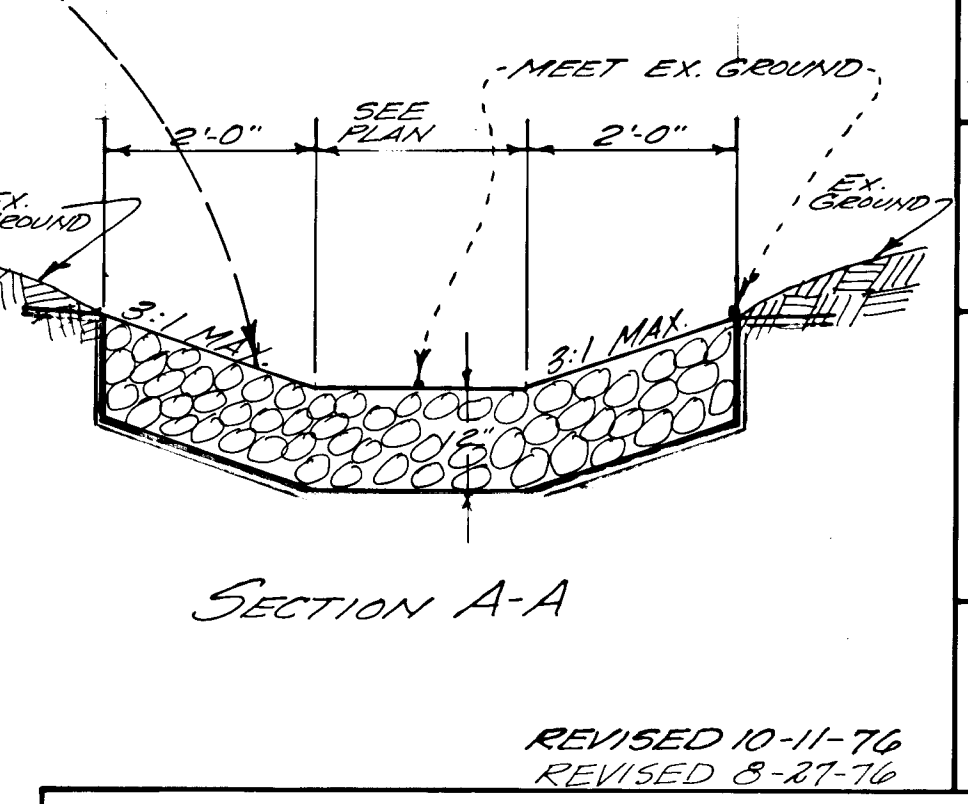
SEDIMENT TRAP COMPS.

CREST LENGTH	LOCATION	DRAINAGE AREA	DISTURBED AREA	STORAGE REQUIRED	STORAGE PROVIDED	BOTTOM ELEV.	CLEANOUT ELEV.	DEPTH
11.2'	S-3	1.2 AC.	0.9 AC.	80 C.Y.	111 C.Y.	585.0	586.5	3'
21.6'	S-4	3.6 AC.	1.6 AC.	241 C.Y.	278 C.Y.	605.5	607.0	3'
30.6'	S-7	5.1 AC.	1.2 AC.	342 C.Y.	356 C.Y.	598.5	600.5	4'
25.2'	S-8	4.2 AC.	1.3 AC.	281 C.Y.	300 C.Y.	586.5	588.0	3'
24.0'	S-9	4.0 AC.	1.5 AC.	268 C.Y.	277 C.Y.	603.0	604.5	3'



PLAN

DETAIL OF RIP RAP OUTFALL BELOW S-3, S-7, AND S-8
NO SCALE



SECTION A-A

ROADWAY IMPROVEMENT DETAILS

LISBON ACRES

4th ELECTION DISTRICT HOWARD COUNTY, MARYLAND
APRIL 1976 SCALE: AS SHOWN

JUNE 28, 1976
DATE

STATE OF MARYLAND
PROFESSIONAL LAND SURVEYOR
REG. NO. 7104

DESIGNED BY: WLW
DRAFTED BY: E. MOTT
CHECKED BY:

ELDON E. SNIDER - ASSOC.
LAND PLANNING
CONSULTANTS AND
LAND SURVEYORS
#2 PROFESSIONAL DRIVE
SUITE 216
GATHERSBURG, MD. 20710

OWNER:
FRANCES L. HAINES
25829 WOODFIELD ROAD
DANMARCUS, MD. 20750

REVISED 10-11-76
REVISED 8-27-76

BRUCE W. WELLS 10/27/76
CHIEF, BUREAU OF HIGHWAYS DATE

Robert P. Clive 10/29/76
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

SHEET 5 OF 8

640
635
630
625
620
615
610
605
140 0 1 2 3 4 5 6 7 8 9 10 11 12

640
635
630
625
620
615
610
605
14 15 16 17 18 19 20 21 22 23 24 147

OLD PROPERTY LINE

6300 - OLD FRED. ROAD - 10' WIDE

61180 - OLD FRED. ROAD - 20' WIDE

MATCH LINE

EX. ASPHALTIC PAVING

61180 - OLD FRED. ROAD - 20' WIDE

EX. ASPHALTIC PAVING

OLD PROPERTY LINE

APPROVED
DIVISION OF LAND DEVELOPMENT
HOWARD COUNTY, MARYLAND
DATE: SEPT. 30, 1976
REC.

Granville W. Weiland 10/29/76
CHIEF, BUREAU OF HIGHWAYS

Robert D. Clines 10/29/76
CHIEF, DIVISION OF LAND DEVELOPMENT

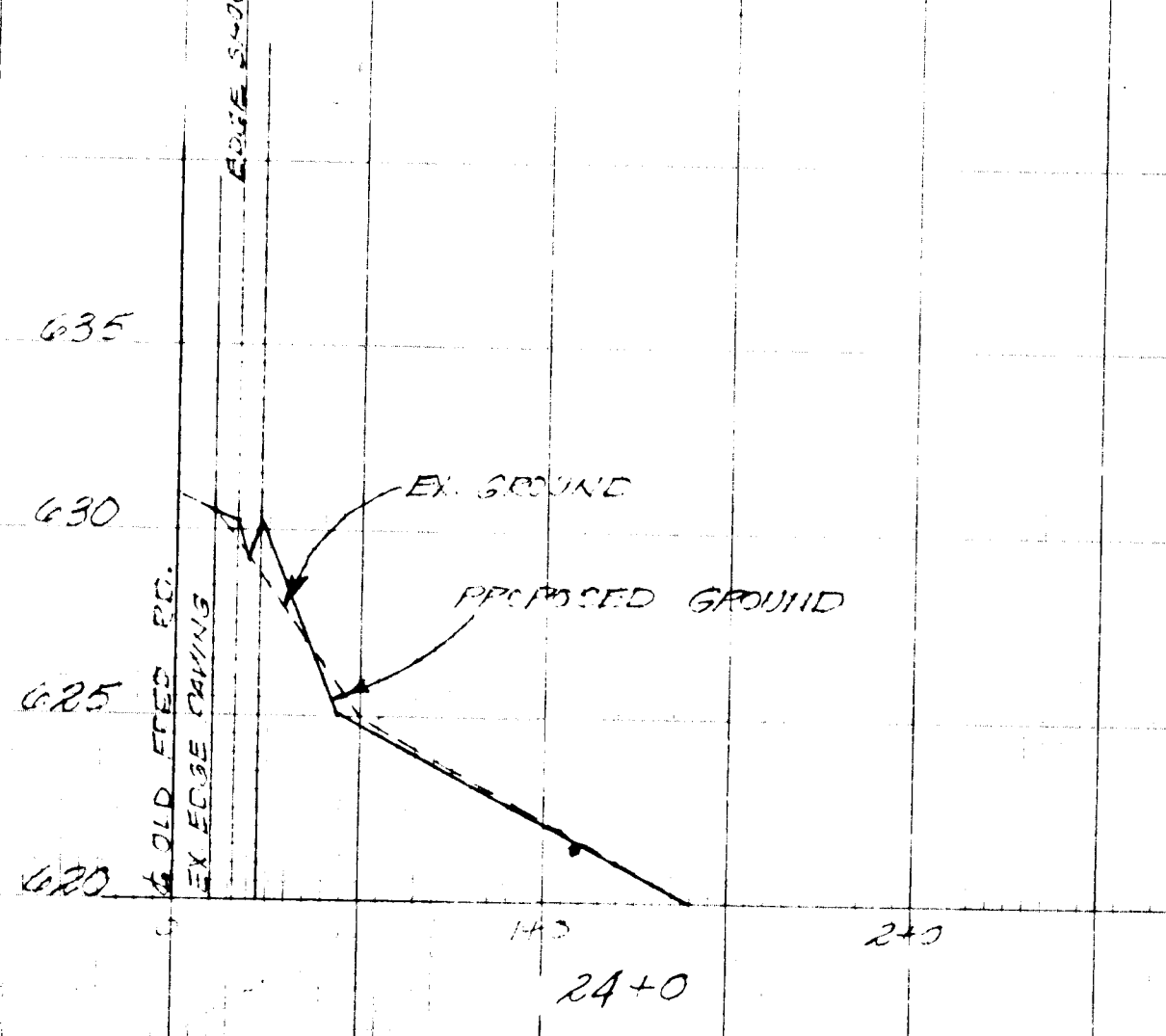
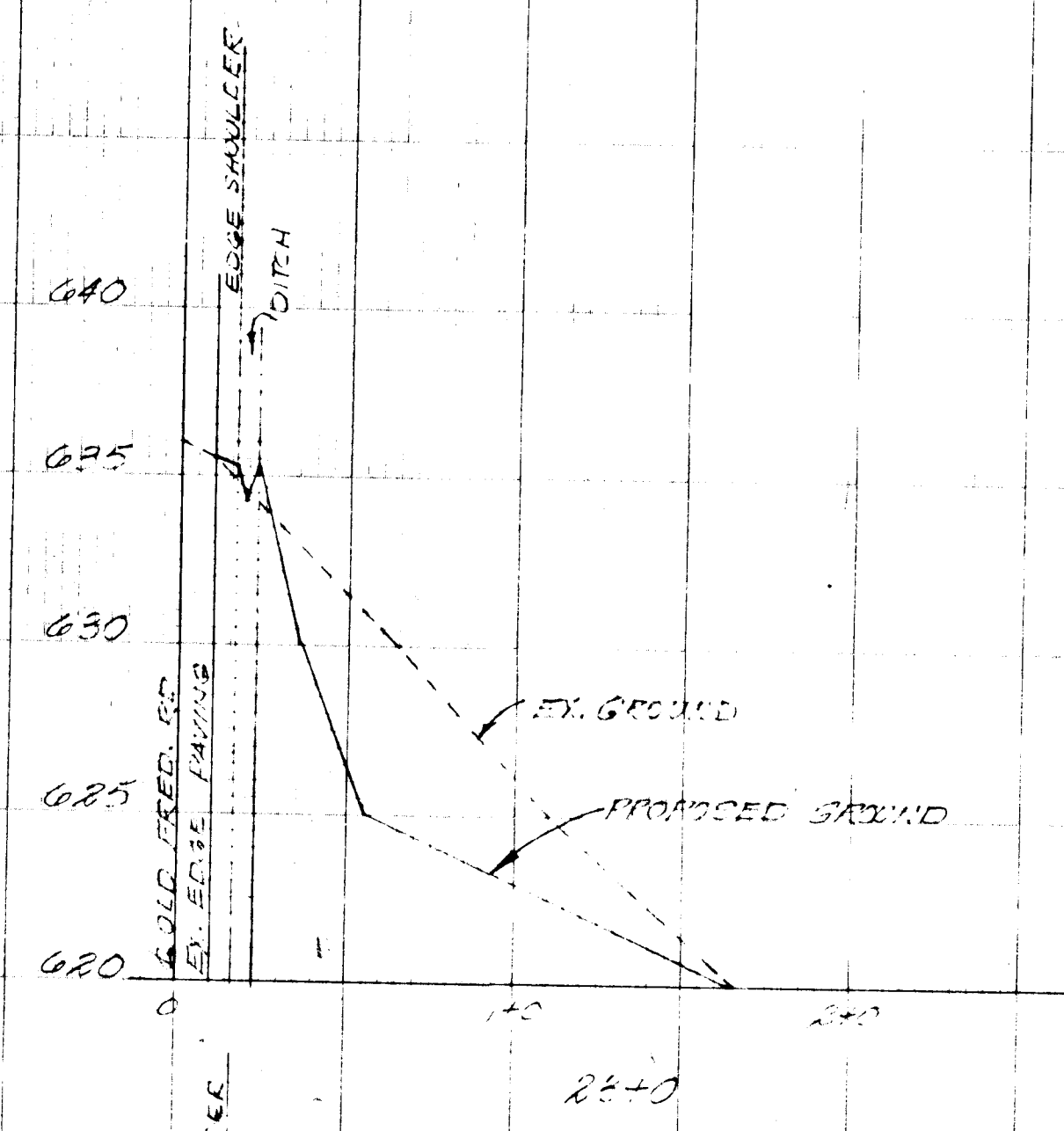
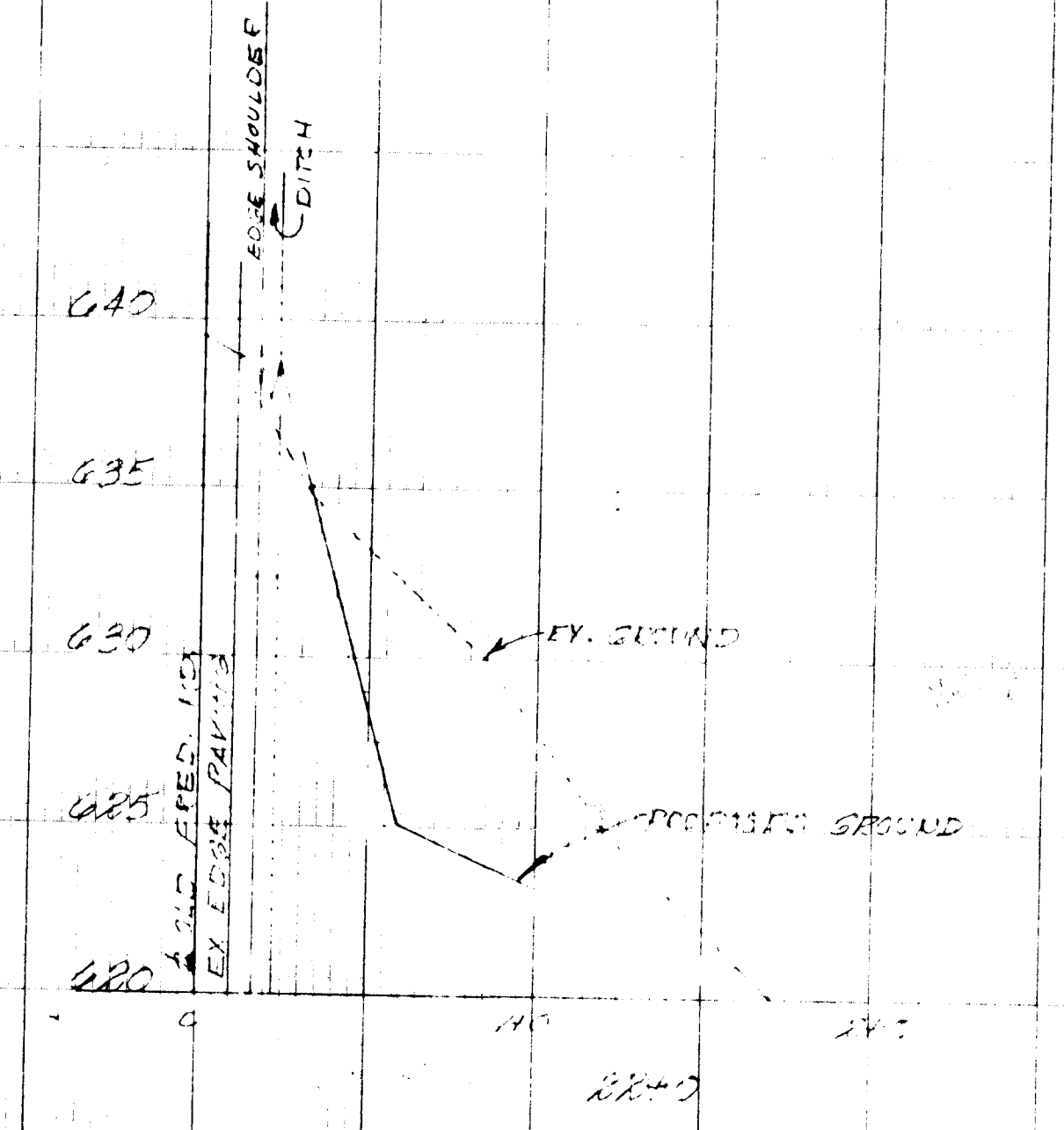
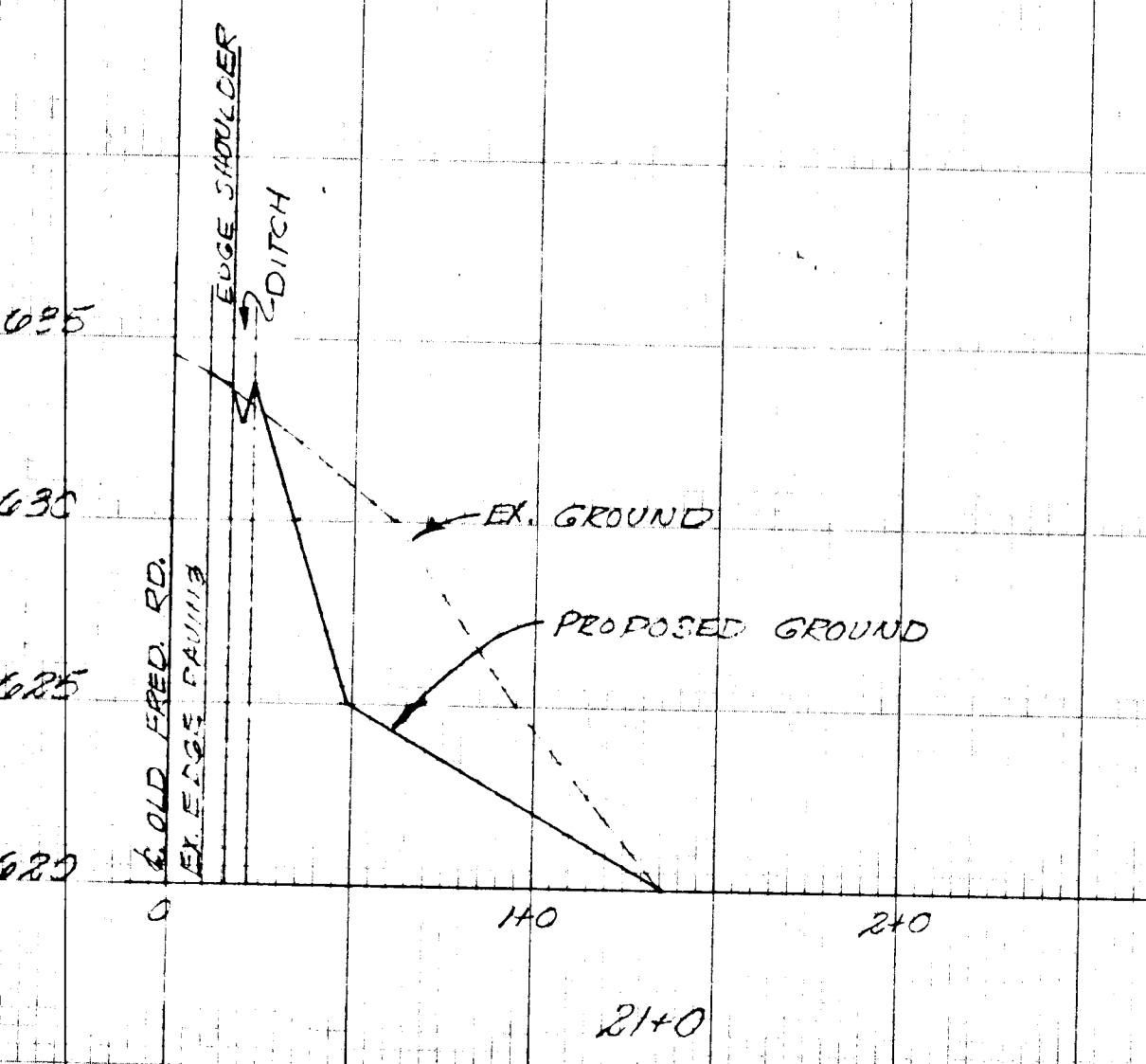
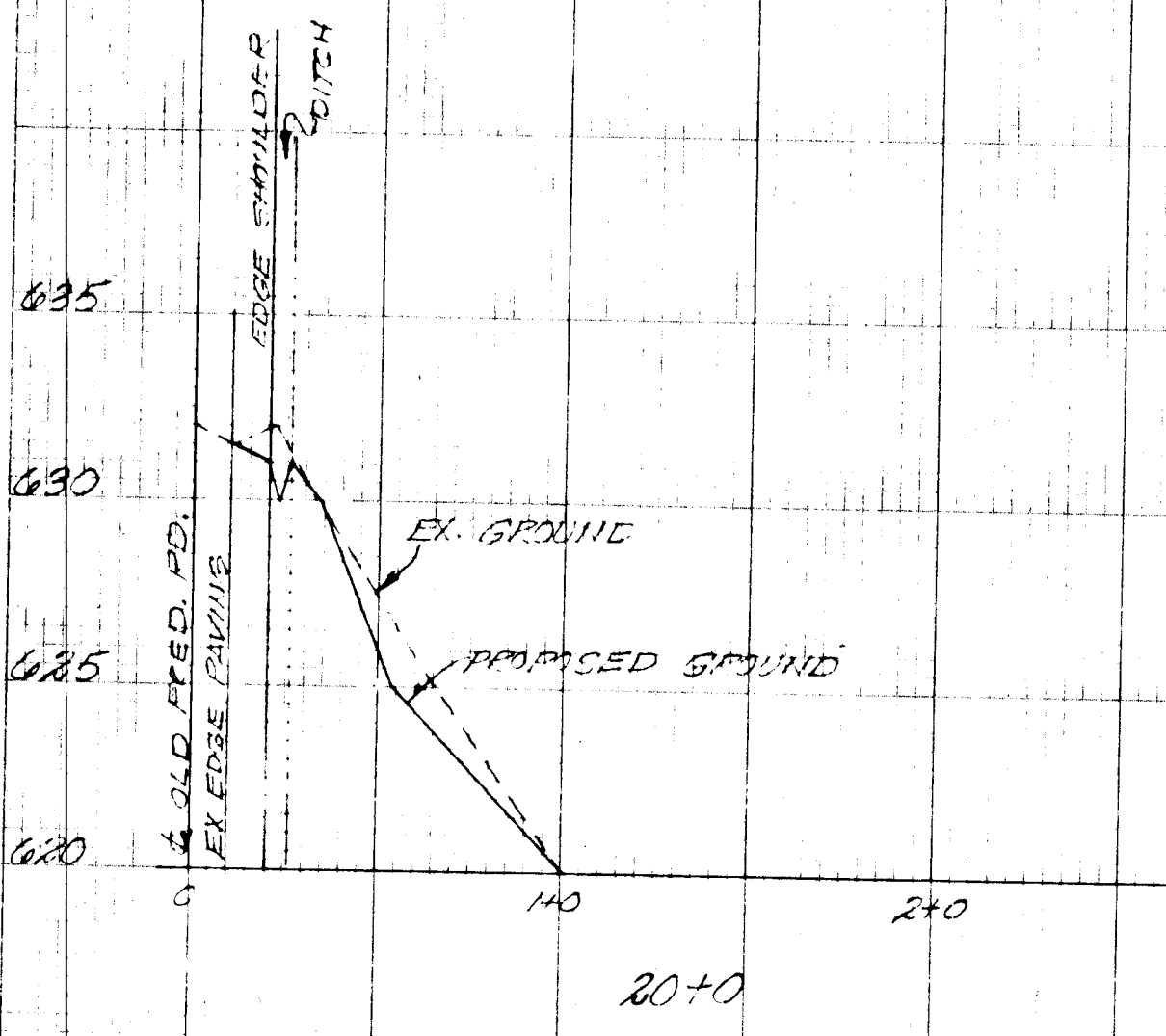
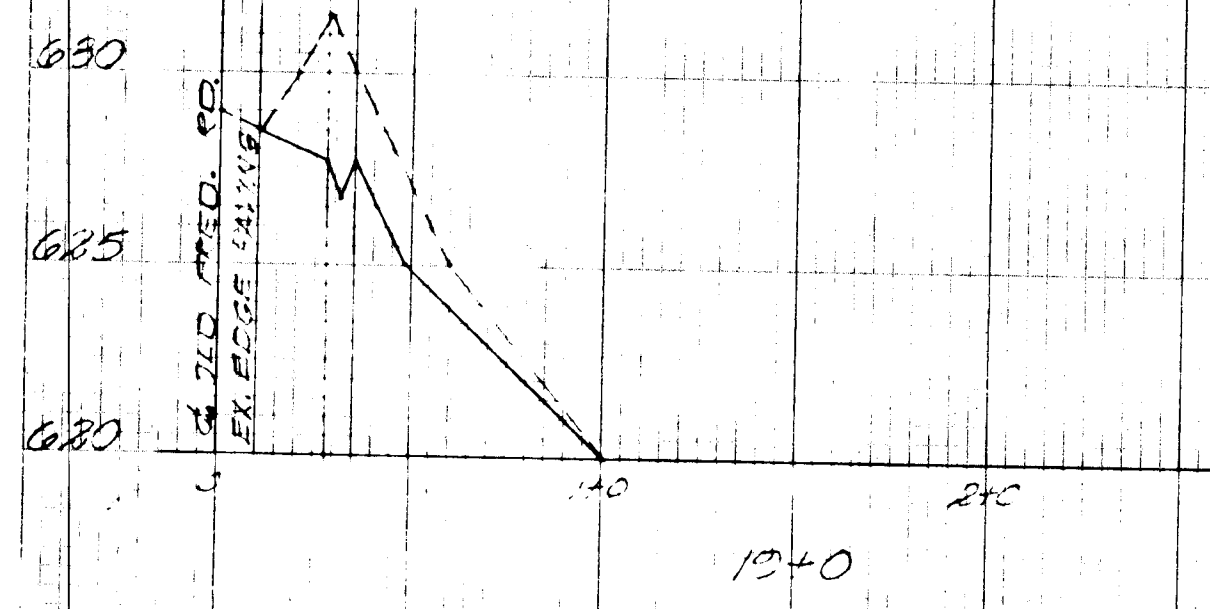
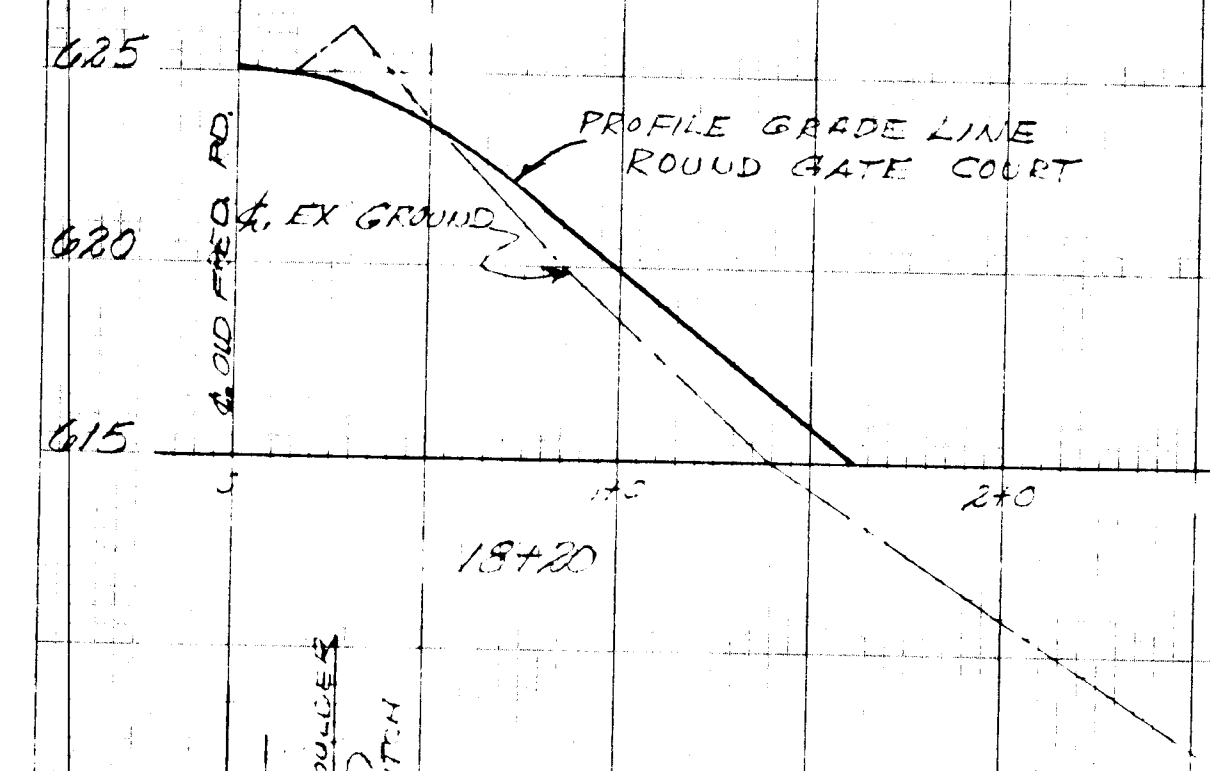
OLD FREDERICK ROAD

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

PROFILE - EX. CENTERLINE
OLD FREDERICK ROAD
LISBON ACRES
ELECTION DISTRICT NO. 4
HOWARD COUNTY, MARYLAND

REVISIONS	DATE	BY

ELDON E. SNIDER & ASSOCIATES
LAND SURVEYORS
LAND PLANNING CONSULTANTS
2 - PROFESSIONAL DRIVE - SUITE 216 - GAITHERSBURG, MD. 20878
948 5100



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

APPROVED
DIVISION OF LAND DEVELOPMENT
HOWARD COUNTY, MARYLAND
DATE: SEPT. 30, 1976
RJC

Granville M. Ireland
Robert D. Quinn

EXISTING AND PROPOSED GRADES
LOTS 20 AND 19
SOUTH OF OLD FREDERICK ROAD
LISBON ACRES
HOWARD COUNTY, MARYLAND

REVISIONS
SCALE: AS SHOWN
DATE: 8-5-76
ELDON E. SNIDER & ASSOCIATES
LAND SURVEYORS
LAND PLANNING CONSULTANTS
2 PROFESSIONAL DRIVE SUITE 214 BATHERSBURG, MD.
443-5100

101.1	101.2	101.3	101.4	101.5	101.6	101.7	101.8	101.9	101.10	101.11	101.12	101.13	101.14	101.15	101.16	101.17	101.18	101.19	101.20
101.1	101.2	101.3	101.4	101.5	101.6	101.7	101.8	101.9	101.10	101.11	101.12	101.13	101.14	101.15	101.16	101.17	101.18	101.19	101.20

VICINITY MAP
(NO SCALE)

NOTE:
THE THREE PROPOSED ENTRANCES ONTO OLD FREDERICK ROAD WILL CONFORM TO STANDARD DRAWING ON PAGE 170 OF THE HOWARD COUNTY ROAD CODE & STANDARD SPECIFICATIONS.

EXCAVATE 280 CU. YDS. MINIMUM FOR SEDIMENT TRAP STORAGE- 50'x50'x3' DEEP SEE DETAIL ON SHEET 5 OF 6

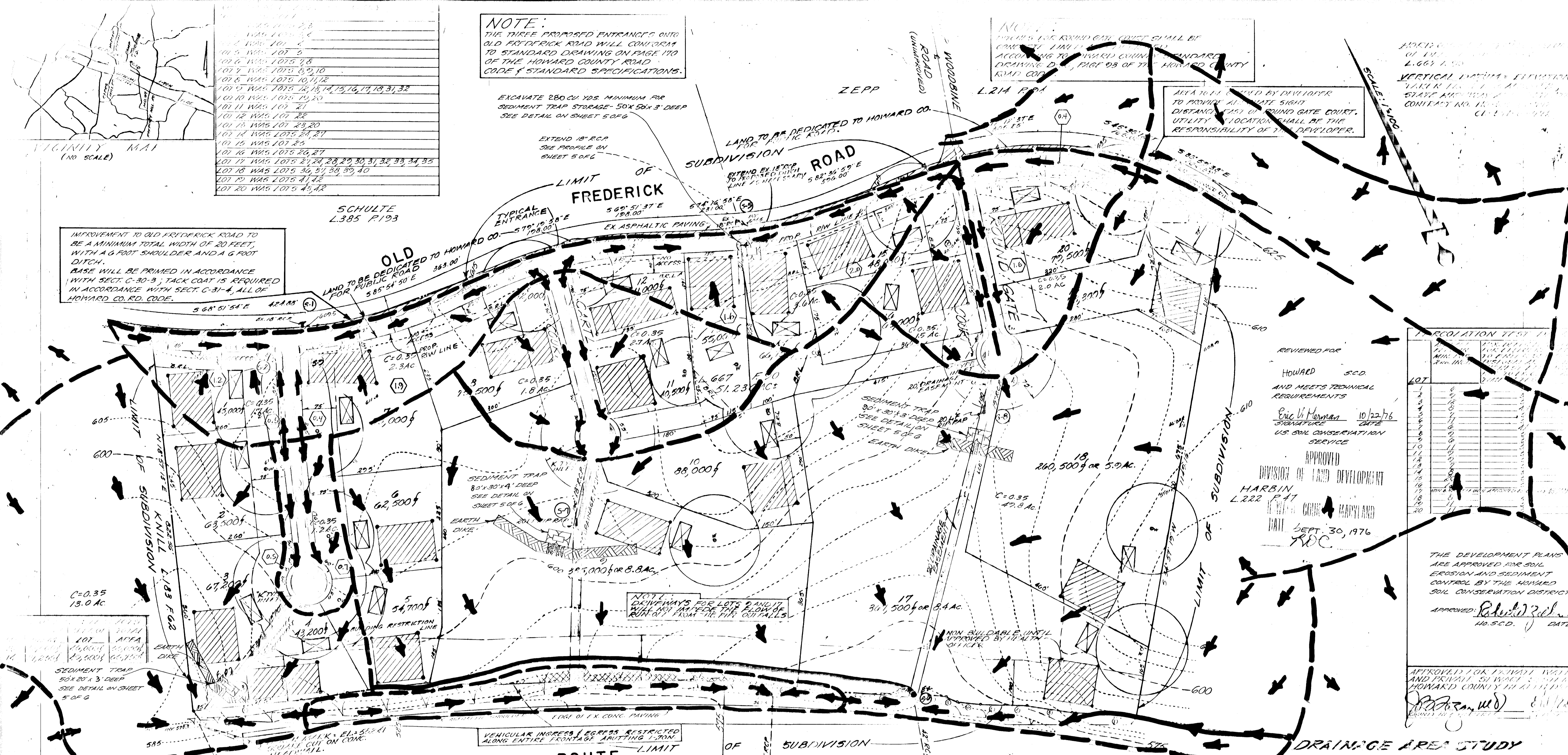
EXTEND 18" R.C.P. SEE PROFILE ON SHEET 5 OF 6

NOTE:
THE 10' WIDE ROUND GATE COURT SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DRAWING D-100, PAGE 93 OF THE HOWARD COUNTY ROAD CODE.

AREA TO BE FENCED BY DEVELOPER TO PROVIDE ALTERNATE SIGHT DISTANCE EAST OF ROUND GATE COURT. UTILITY LOCATION SHALL BE THE RESPONSIBILITY OF THE DEVELOPER.

VERTICAL DATUM: ELEVATION TAKEN FROM STATE HIGHWAY SURVEY CONTACT NO. 115-115-115-115

IMPROVEMENT TO OLD FREDERICK ROAD TO BE A MINIMUM TOTAL WIDTH OF 20 FEET, WITH A 6 FOOT SHOULDER AND A 6 FOOT DITCH. BASE WILL BE PRIMED IN ACCORDANCE WITH SECT. C-30-3; TACK COAT IS REQUIRED IN ACCORDANCE WITH SECT. C-31-4, ALL OF HOWARD CO. RD. CODE.



LOT	AREA
1	13.0 AC
2	13.0 AC
3	13.0 AC
4	13.0 AC
5	13.0 AC
6	13.0 AC
7	13.0 AC
8	13.0 AC
9	13.0 AC
10	13.0 AC
11	13.0 AC
12	13.0 AC
13	13.0 AC
14	13.0 AC
15	13.0 AC
16	13.0 AC
17	13.0 AC
18	13.0 AC
19	13.0 AC
20	13.0 AC

REVIEWED FOR HOWARD COUNTY AND MEETS TECHNICAL REQUIREMENTS

Eric V. Herman 10/22/76
SIGNATURE DATE
US SOIL CONSERVATION SERVICE

APPROVED DIVISION OF LAND DEVELOPMENT

HARBIN L.222 P.47
COMMISSIONER MARYLAND
MAY 30, 1976
D.C.

PERCOLATION TEST

LOT	TEST	DATE
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		

THE DEVELOPMENT PLANS ARE APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT.

APPROVED: Robert P. Clinch
DATE

APPROVED FOR RECORD AND PRIVATE SURVEY BY HOWARD COUNTY IN ACCORDANCE WITH...

NOTE:
MINIMUM AREA OF PIPE STEM LOTS (LOTS 13 AND 14) IS 40,000 SQ. FT. INCLUDING STEM.

OWNER & DEVELOPER
HAINES CONSTRUCTION CO., INC.
JOHN H. HAINES
2622 WOODFIELD RD.
DAMASCUS, MD. 20770
301-926-1411

NOTES:

- PROPERTY IS ZONED R-40, PROPOSED R-40
- NO. OF LOTS PROPOSED IS 20
- TOPOGRAPHY PREPARED BY ELDON E. SNIDER & ASSOC. - DEC 1973
- BOUNDARY DATA TAKEN FROM PLAT OF SURVEY PREPARED BY CLAUDE M. SKINNER, JR. - AUG. 1973
- SEWER BY PRIVATE SEPTIC SYSTEMS
- WATER BY PRIVATE WELLS
- LOT SIZE IS 40,000 SQ. FT. MIN. 125 FEET MIN. AT B.R.L.
- AVERAGE LOT SIZE IS 102,475 SQ. FT.
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF APPROXIMATELY 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE HEALTH DEPARTMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE AND SECURING ANY RESIDENTIAL STRUCTURE CONSTRUCTION ON THESE EASEMENT SITES. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM.
- TOTAL AREA OF SUBMITTAL 51.236 AC.
- TOTAL AREA OF LOTS 47.05 AC.
- TOTAL AREA OF R/W 4.186 AC.
- THE LOTS SHOWN HEREON COMPLY WITH MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPT. OF HEALTH REGULATIONS.
- PERCOLATION TEST SYMBOLS:
● PERCOLATION TEST HOLE
- PRELIMINARY DWELLING LOCATION
- THERE ARE NO 100YR. FLOOD PLAIN AREAS INCLUDED IN THIS PLAN.
- 25% SLOPE AREA SHOWN THIS

Mildred R. Rositzky, Personal Representative of the Estate of Gerard J. Rositzky deceased, has conveyed the property shown on HAINES CONSTRUCTION CO., INC. by deed dated January 1, 1976, and recorded in L. 667 of F. 90

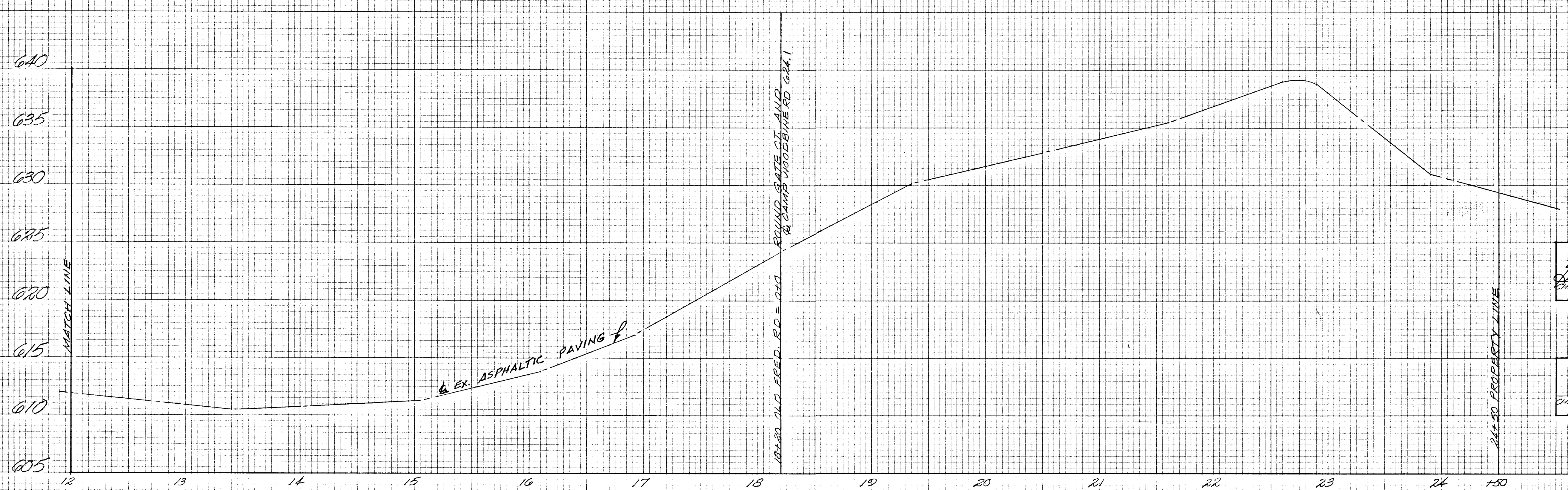
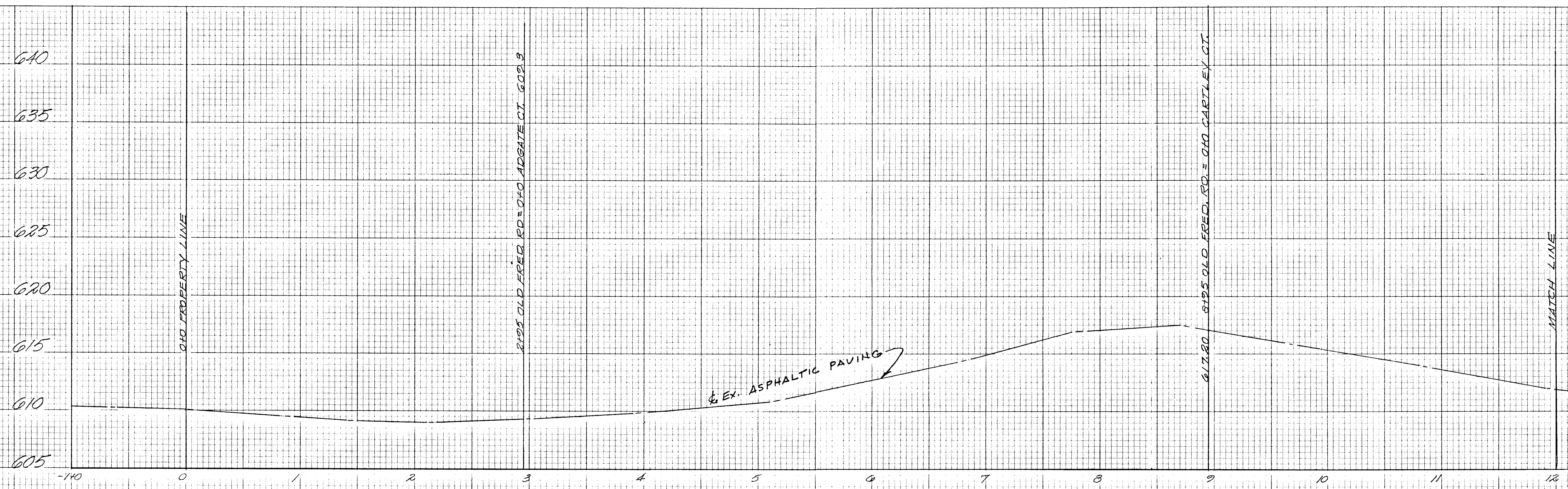
JUNE 29, 1976
HARRY...
MD REG NO. 7180

Robert P. Clinch 10/29/76
CHIEF DIVISION OF LAND DEVELOPMENT DATE

ELDON E. SNIDER & ASSOCIATES
LAND SURVEYORS
LAND PLANNING CONSULTANTS
2 PROFESSIONAL DRIVE SUITE 215 GAITHERSBURG, MD. 20878

LOTS 1 thru 20
LISBON ACRES
L.667 F.90
51.236 ACRES
ELECTION DISTRICT NO. 4
HOWARD COUNTY, MARYLAND

5' CONTOUR INTERVAL TAX MAP 8 - PARCEL 16
SCALE: 1"=100'



OLD FREDERICK ROAD

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

PROFILE- EX. CENTERLINE
OLD FREDERICK ROAD
LISBON ACRES
ELECTION DISTRICT NO. 4
HOWARD COUNTY, MARYLAND

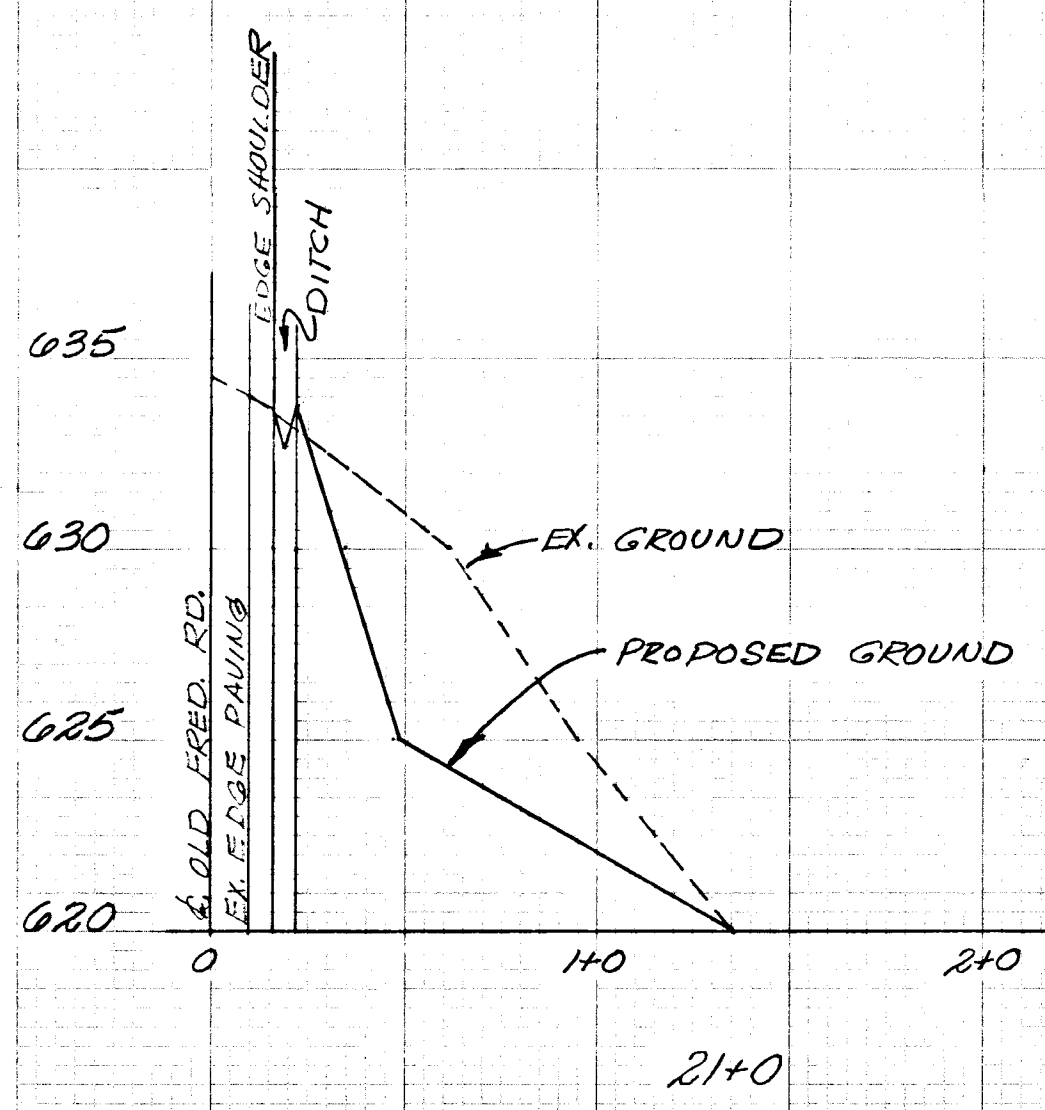
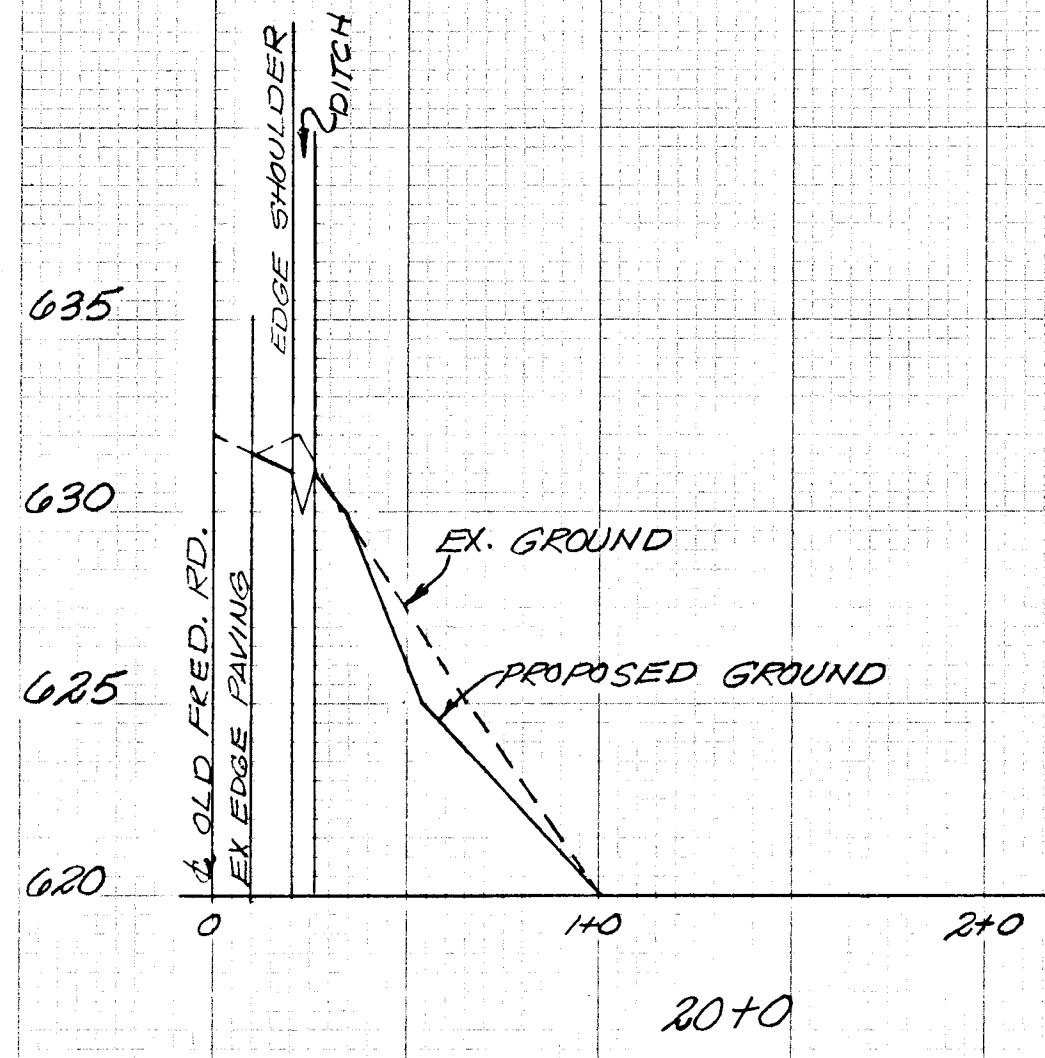
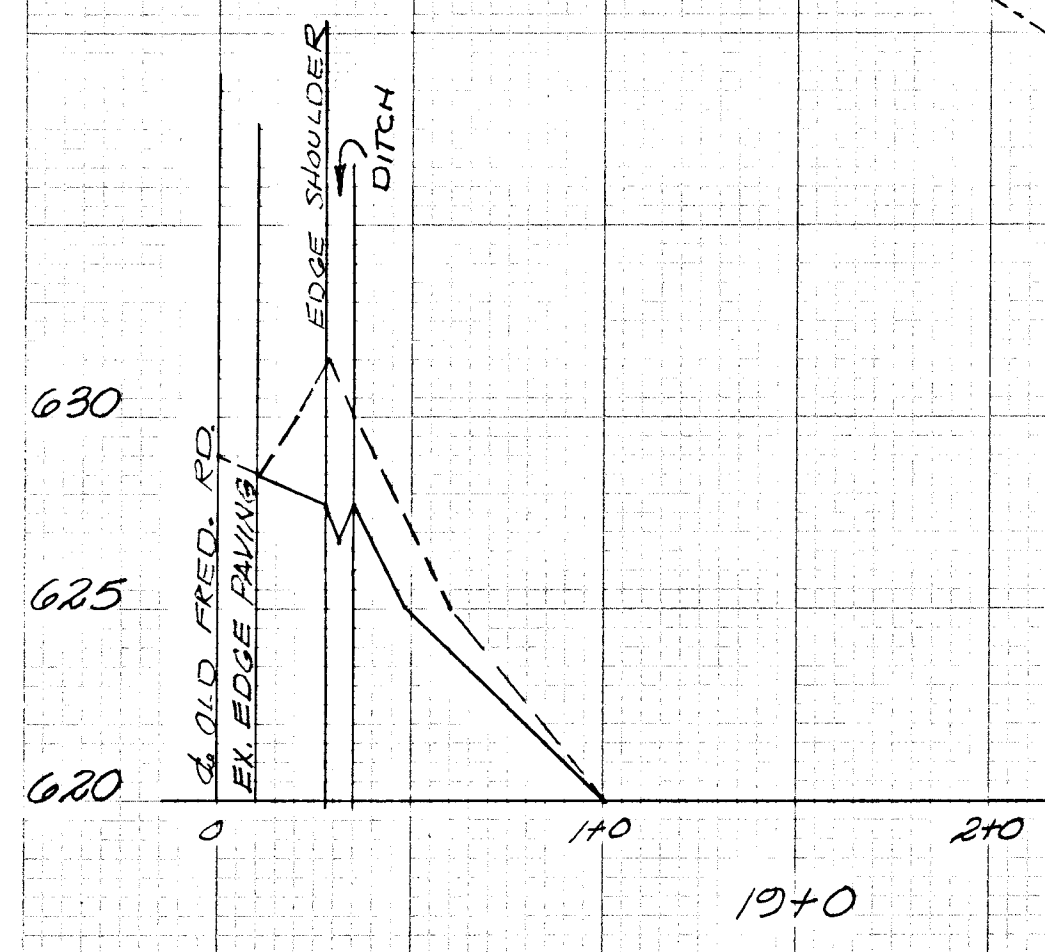
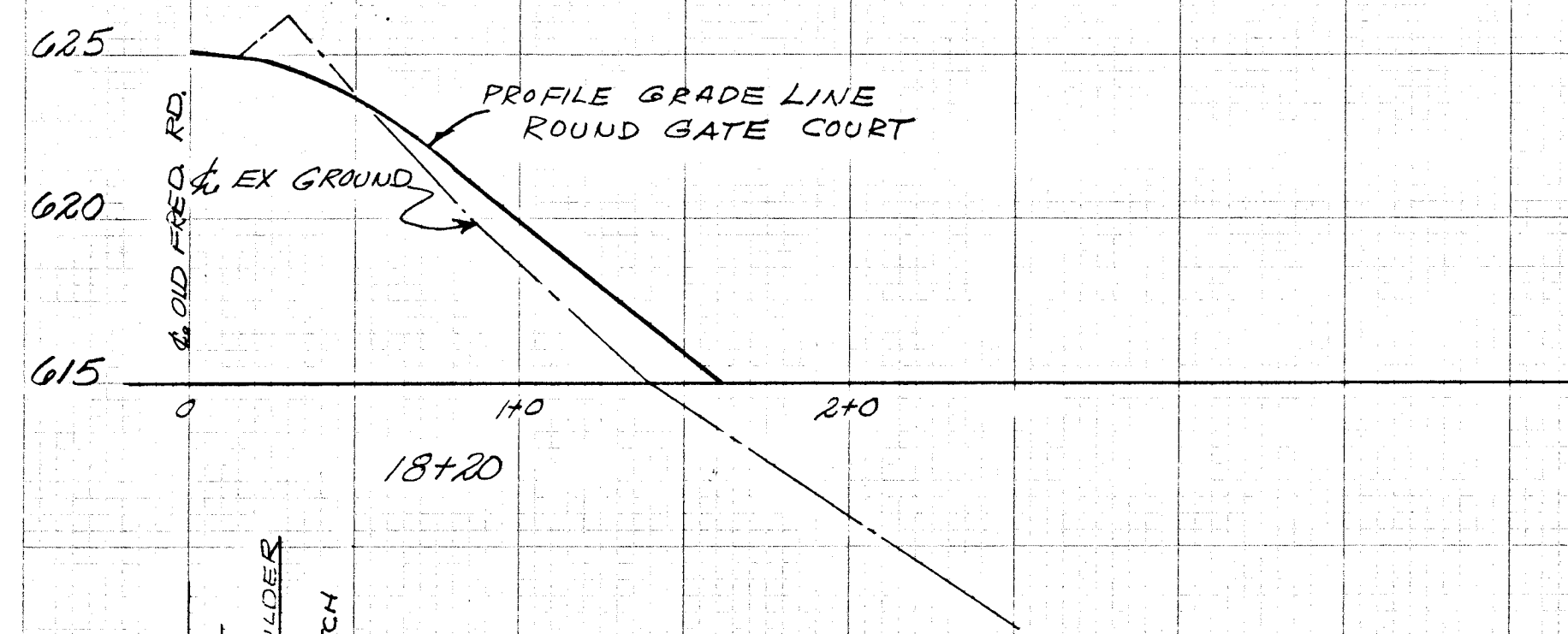
APPROVED
DIVISION OF LAND DEVELOPMENT
HOWARD COUNTY, MARYLAND
DATE SEPT. 30, 1976

Lawrence M. Press
CHIEF, BUREAU OF HIGHWAYS
DATE

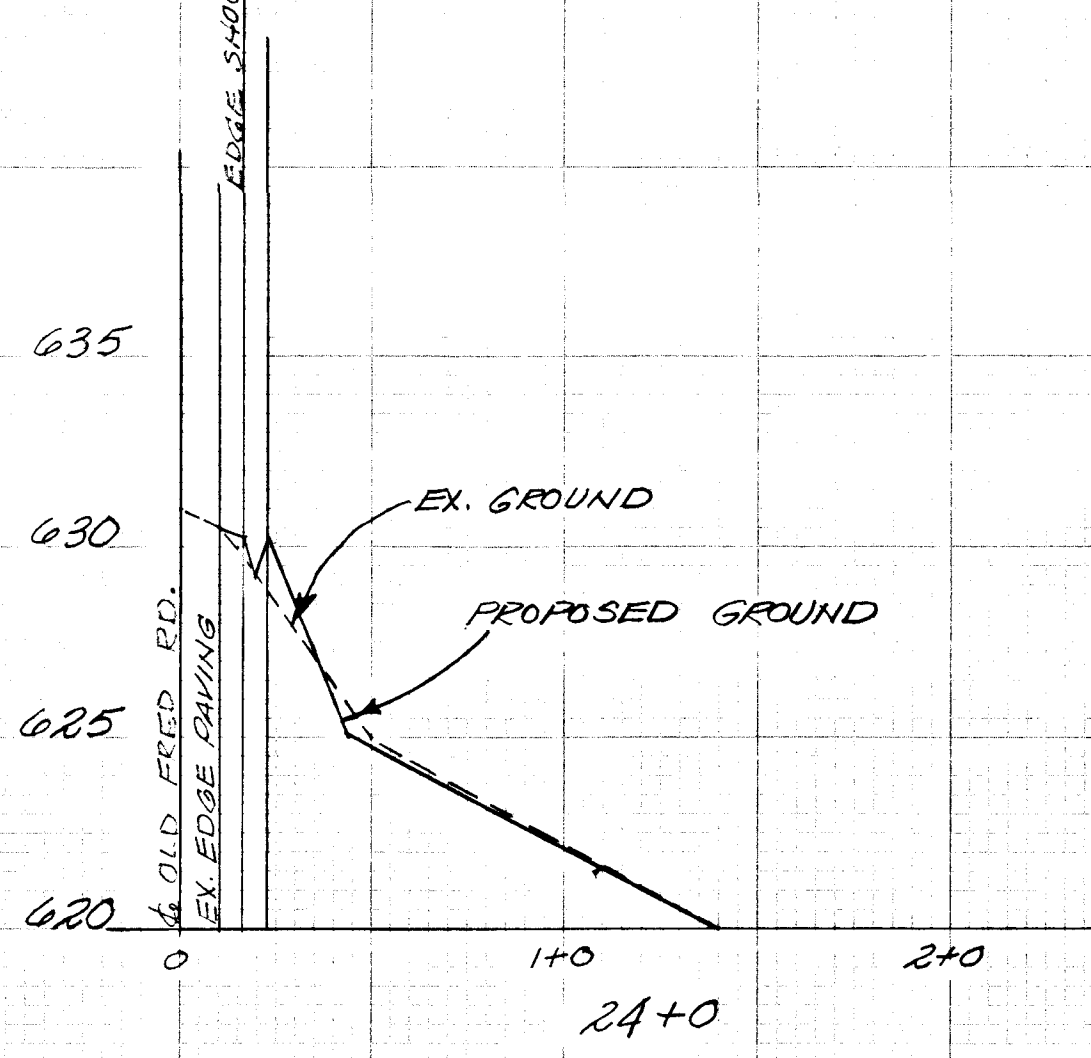
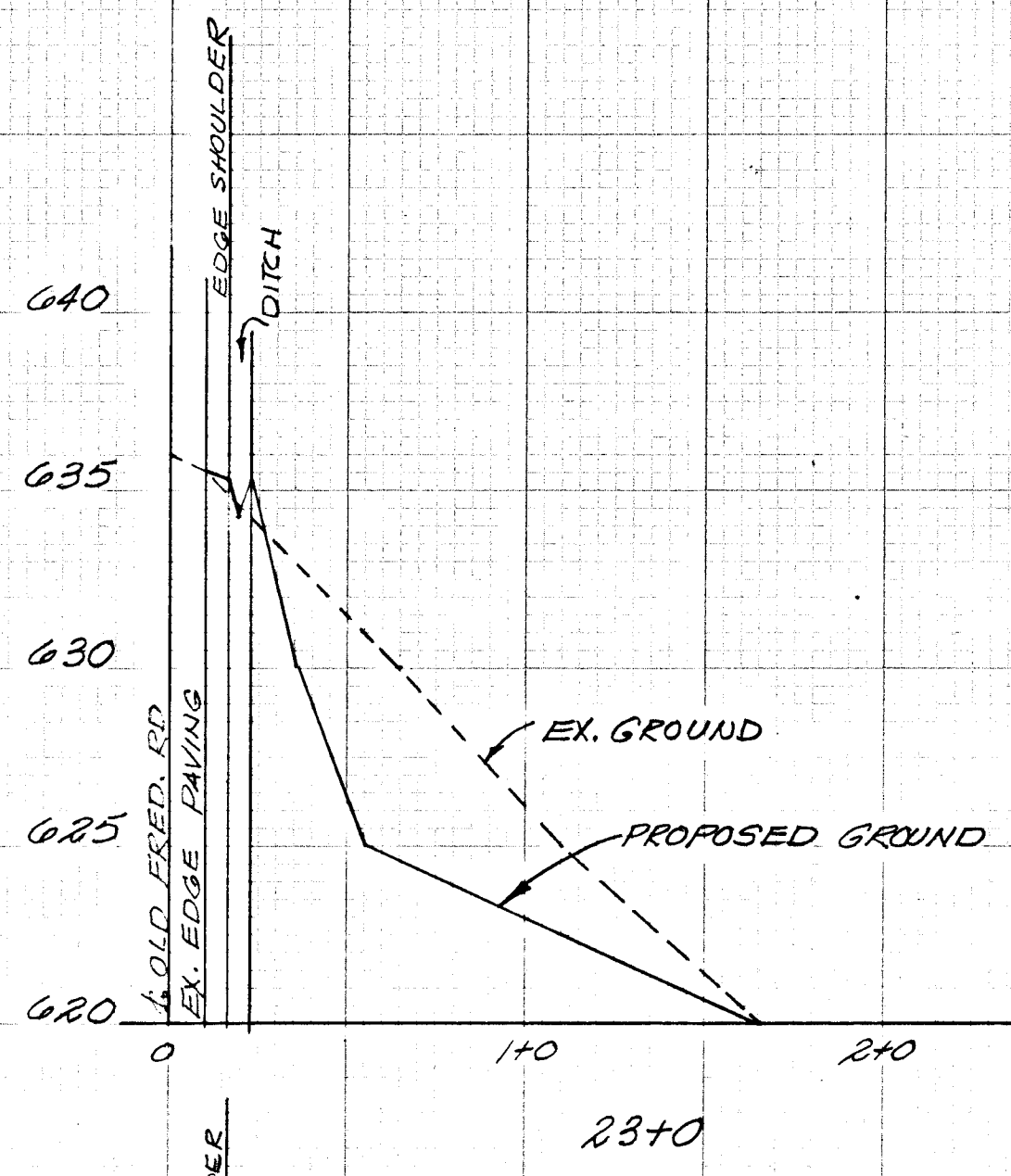
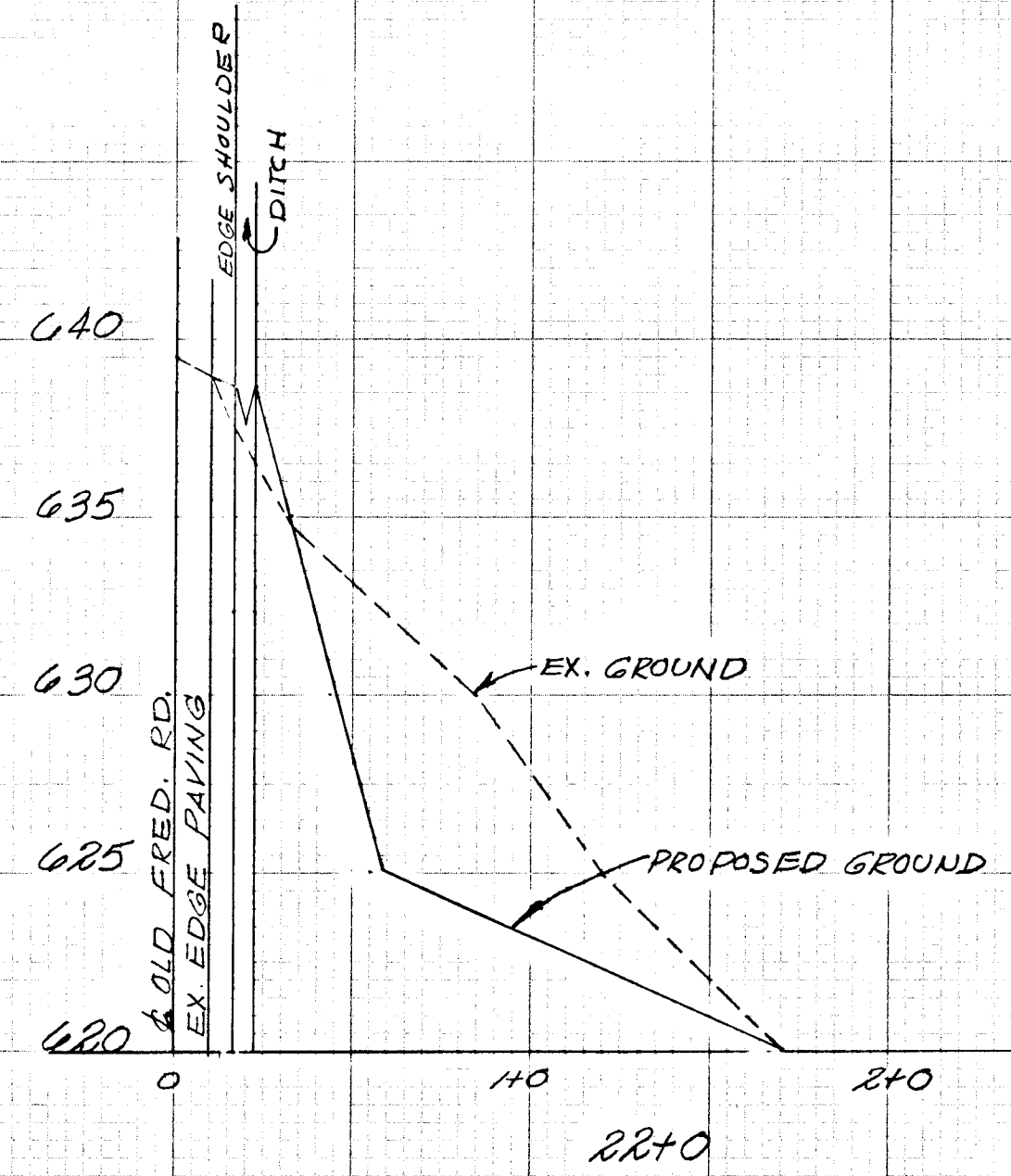
CHIEF, DIVISION OF LAND DEVELOPMENT
DATE

SCALE: 1"	DATE: 7-24-74
ELDON E. SNIDER & ASSOCIATES	
LAND SURVEYORS	
LAND PLANNING CONSULTANTS	
2-PROFESSIONAL DRIVE - SUITE 216 - GAITHERS, BLDG. #10, 20760	
REVISIONS	948-5100

REVISED 10-11-74
8-5-75
5-28-75



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



APPROVED
DIVISION OF LAND DEVELOPMENT
HOWARD COUNTY, MARYLAND
DATE SEPT 30, 1976

Granville W. Melnick
CHIEF, BUREAU OF HIGHWAYS DATE CHIEF, DIVISION OF LAND DEVELOPMENT DATE

EXISTING AND PROPOSED GRADES
LOTS 20 AND 19
SOUTH OF OLD FREDERICK ROAD
LISBON ACRES
HOWARD COUNTY, MARYLAND

SCALE: AS SHOWN DATE: 8-5-75
ELDON E. SNIDER & ASSOCIATES
LAND SURVEYORS
LAND PLANNING CONSULTANTS
2 PROFESSIONAL DRIVE SUITE 216 GAITHERSBURG, MD. 20878
248-5100

SHEET 70 OF 70 73-1205
F-76 0