

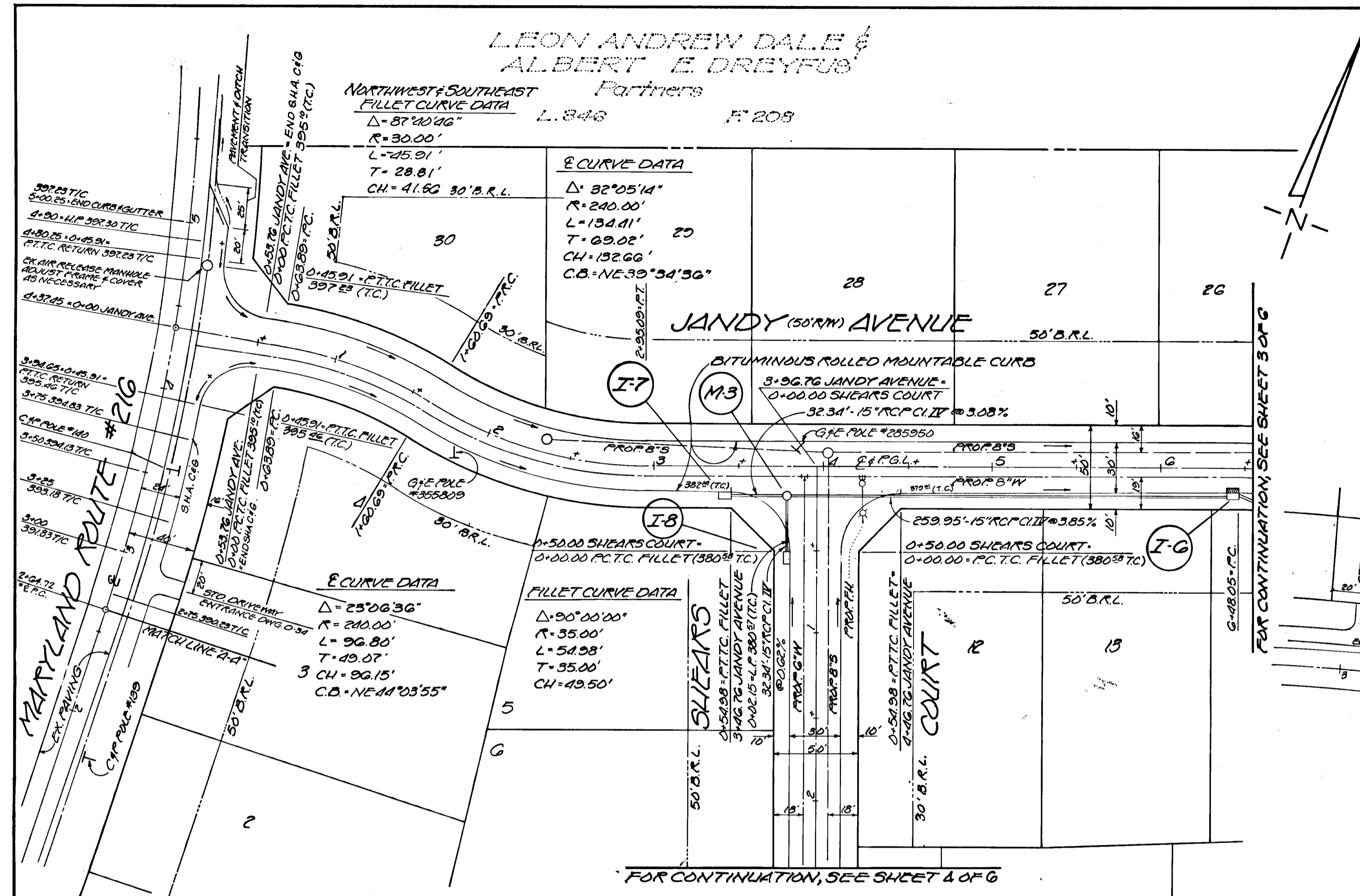
SCALE: 1"=2000'

John T. Leishear
3-12-78

DEPARTMENT OF PUBLIC WORKS		
<i>W. O. Feltner</i>	5-3-78	DATE
CHIEF, BUREAU OF ENGINEERING		
OFFICE OF PLANNING AND ZONING		
<i>John T. Leishear</i>	3-17-78	DATE
CHIEF, DIVISION OF LAND DEVELOPMENT		
DRAINAGE AREA MAP		
LEISHEAR KNOLLS		
MARYLAND ROUTE #216		
SIXTH (6TH) DISTRICT		
HOWARD COUNTY, MARYLAND		
DESIGNED BY	SCALE: 1"=100'	DATE: Nov., 1977
PHONE: 422-6080		
DRAWN BY		
Light, Elliott, & Associates		
ENGINEERS PLANNERS SURVEYORS		
8508 ADELPHI ROAD • ADELPHI MARYLAND 20783		
APPROVED BY	JOB NO. G-3196	
	FILE NO. LS 1941	

LEON ANDREW DALE &
ALBERT E. DREYFUS

Partners
L-248 F-205

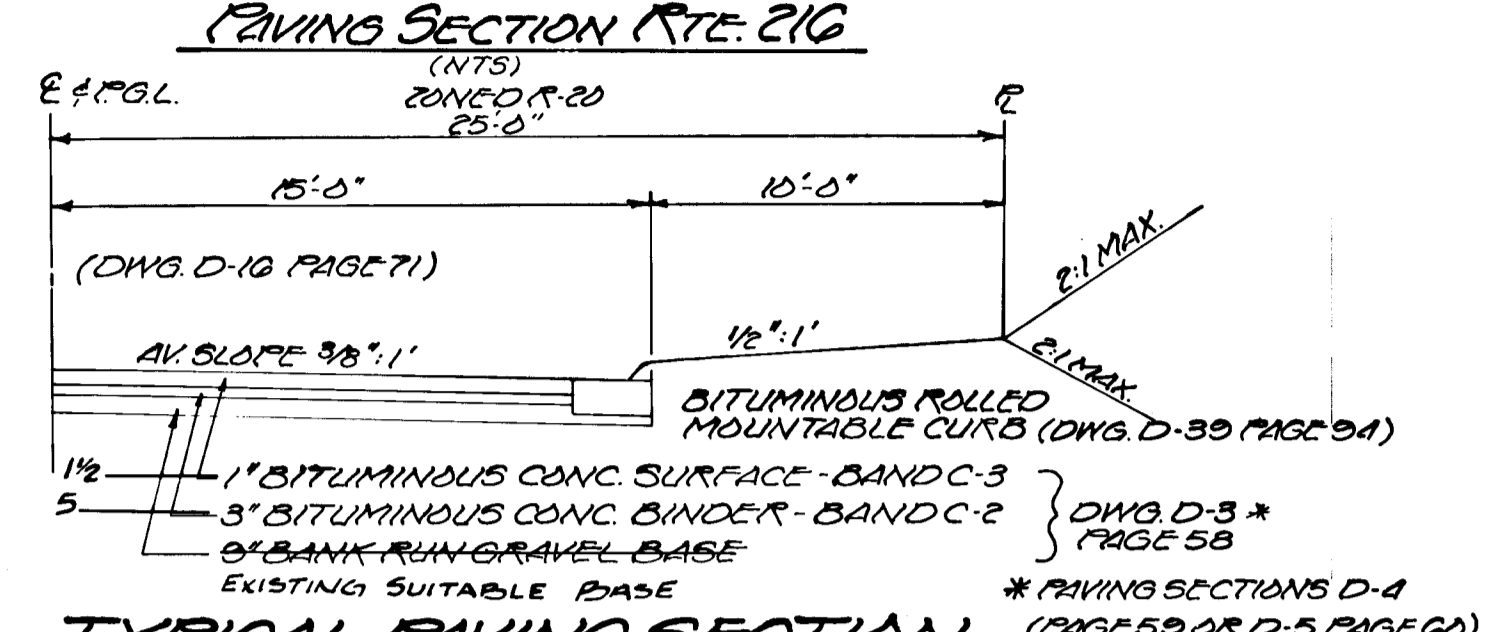
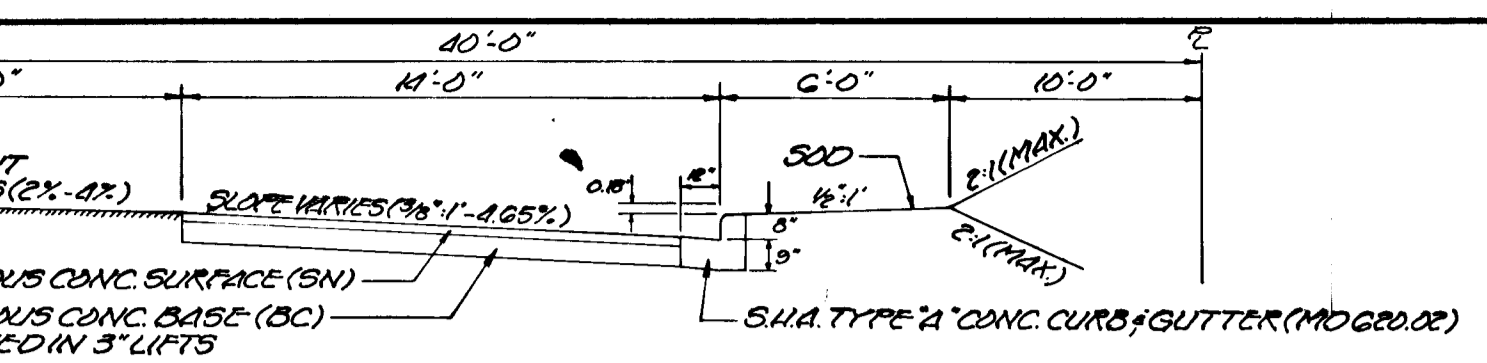


GENERAL NOTES

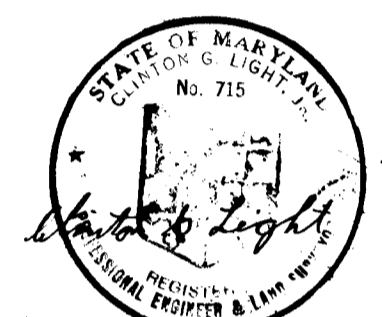
- TRENCH COMPACTION FOR STORM DRAINS WITHIN ROAD OR STREET RIGHT OF WAY LIMITS SHALL BE DONE IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.
- BASE WILL BE PRIMED IN ACCORDANCE WITH SECTION C-30-3 AS PROVIDED IN THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.
- TACK COAT IS REQUIRED IN ACCORDANCE WITH SECTION C-31-4 OF THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.
- ALL CONSTRUCTION HEREON SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.
- LOCATION OF STORM DRAIN STRUCTURES TO CENTERLINE OF STRUCTURE. DISTANCES BETWEEN STRUCTURES SHOWN ON PLAN & PROFILE ARE FROM INSIDE WALL OF STRUCTURE TO INSIDE WALL OF STRUCTURE.

STRUCTURE SCHEDULE

N ^o	TYPE	LOCATION	INK. IN	INK. OUT	TOP	REMARKS
I-9	A-5 INLET	EST. 6+44.88-16.33 RT	366.50	366.00	370.33	DWG. G-4 A W-2' G" WIDELECTORS
M-3	MANHOLE	EST. 3+80.43-16.33 RT	377.00	376.50	380.23	DWG. D-103 4'x4'
I-7	A-5 INLET	EST. 3+40.59-16.33 RT	378.00		382.23	DWG. G-4 A W-2' G"
I-8	A-5 INLET	SHEARS COURT EST. 0+53.17-16.33 RT	377.20		380.58	DWG. G-4 A W-2' G"



DESIGN SPEED = 25 MPH
 STOPPING SITE DISTANCE = 200 FT.
 JANDY AVENUE 0+11 TO 13+17.59
 SHEARS COURT 0+14.25 TO 3+43.00



F-78-96
 DEPARTMENT OF PUBLIC WORKS
 W. O. Felt
 CHIEF, BUREAU OF ENGINEERING
 OFFICE OF PLANNING AND ZONING
 J. M. Light
 CHIEF, DIVISION OF LAND DEVELOPMENT

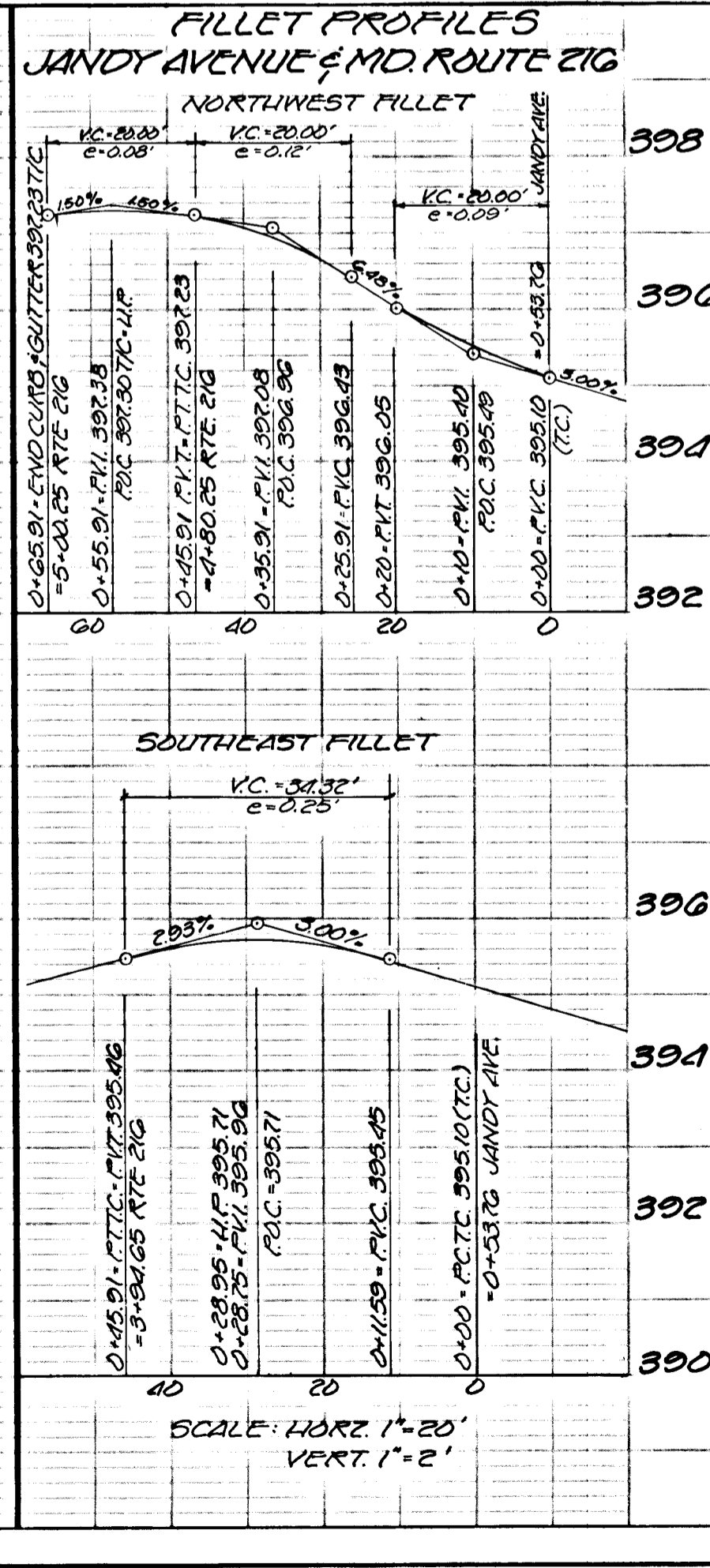
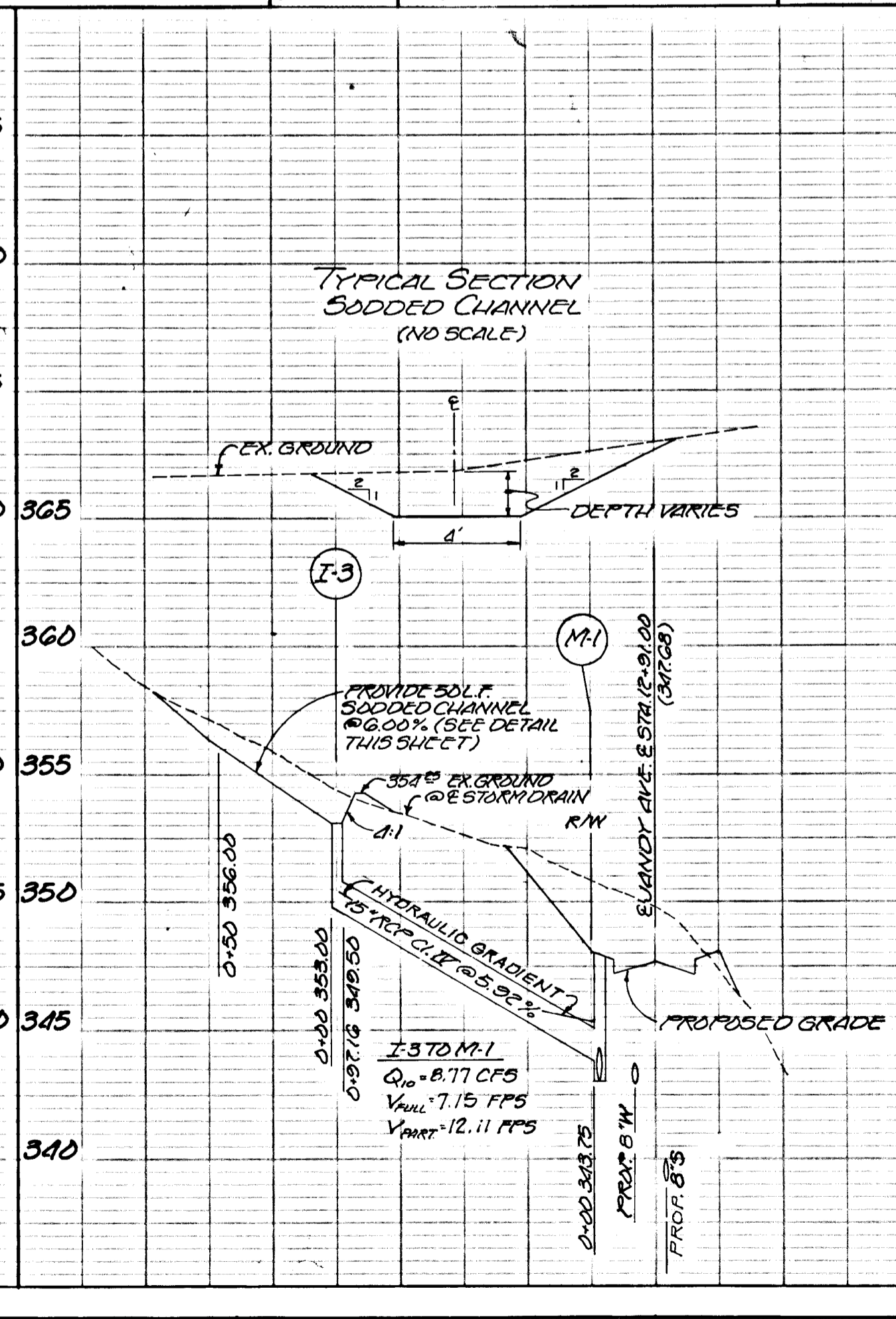
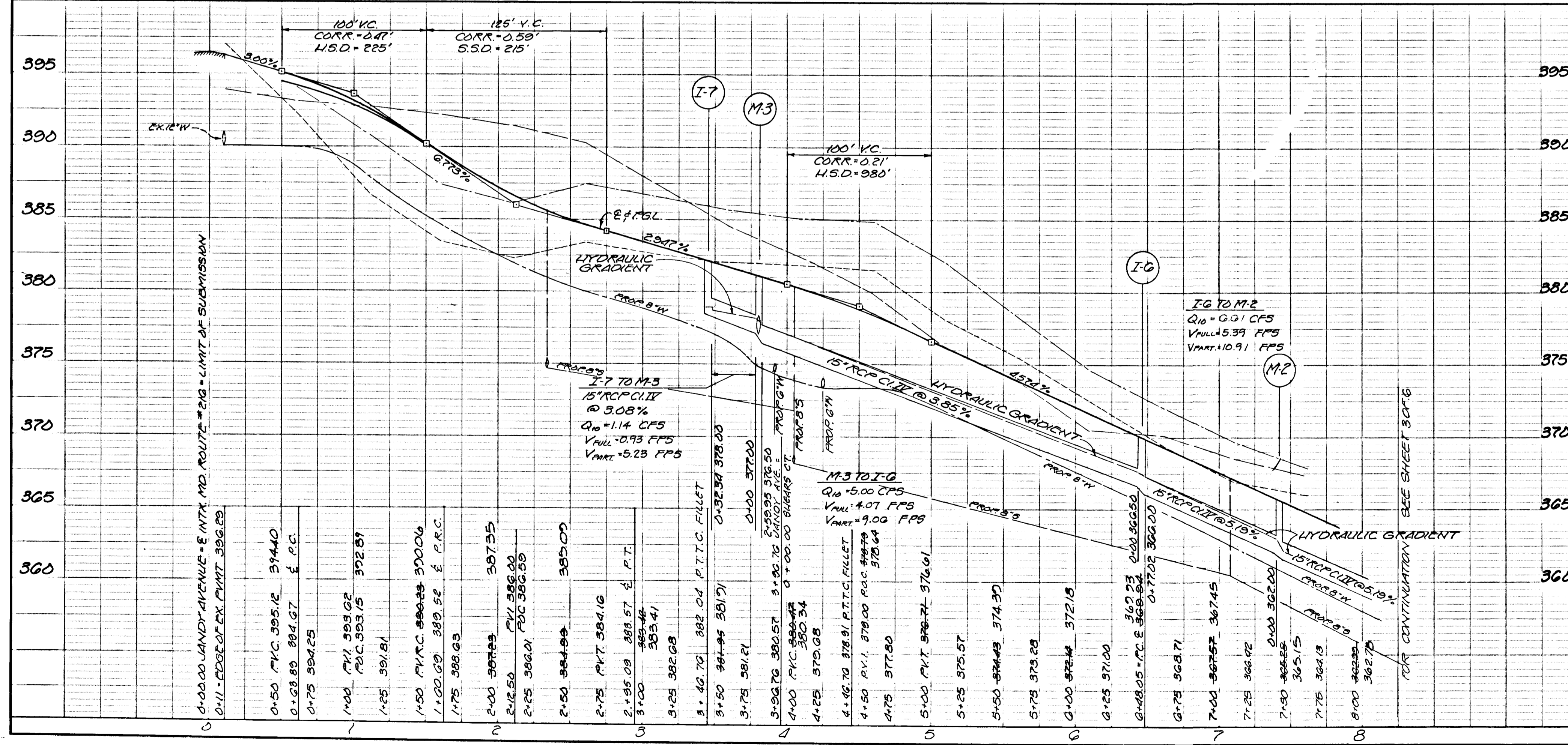
LIGHT, ELLIOTT & ASSOCIATES
 ENGINEERS - PLANNERS - SURVEYORS
 8508 ADELPHI ROAD
 ADELPHI, MARYLAND 20783
 422-6080

SCALES
 PLAN 1"=50'
 PROFILE HOR: 1"=50'
 VERT: 1"=5'

LEGEND
 LEFT B.R.L. _____

 RIGHT B.R.L. _____
 DESIGNED BY: _____

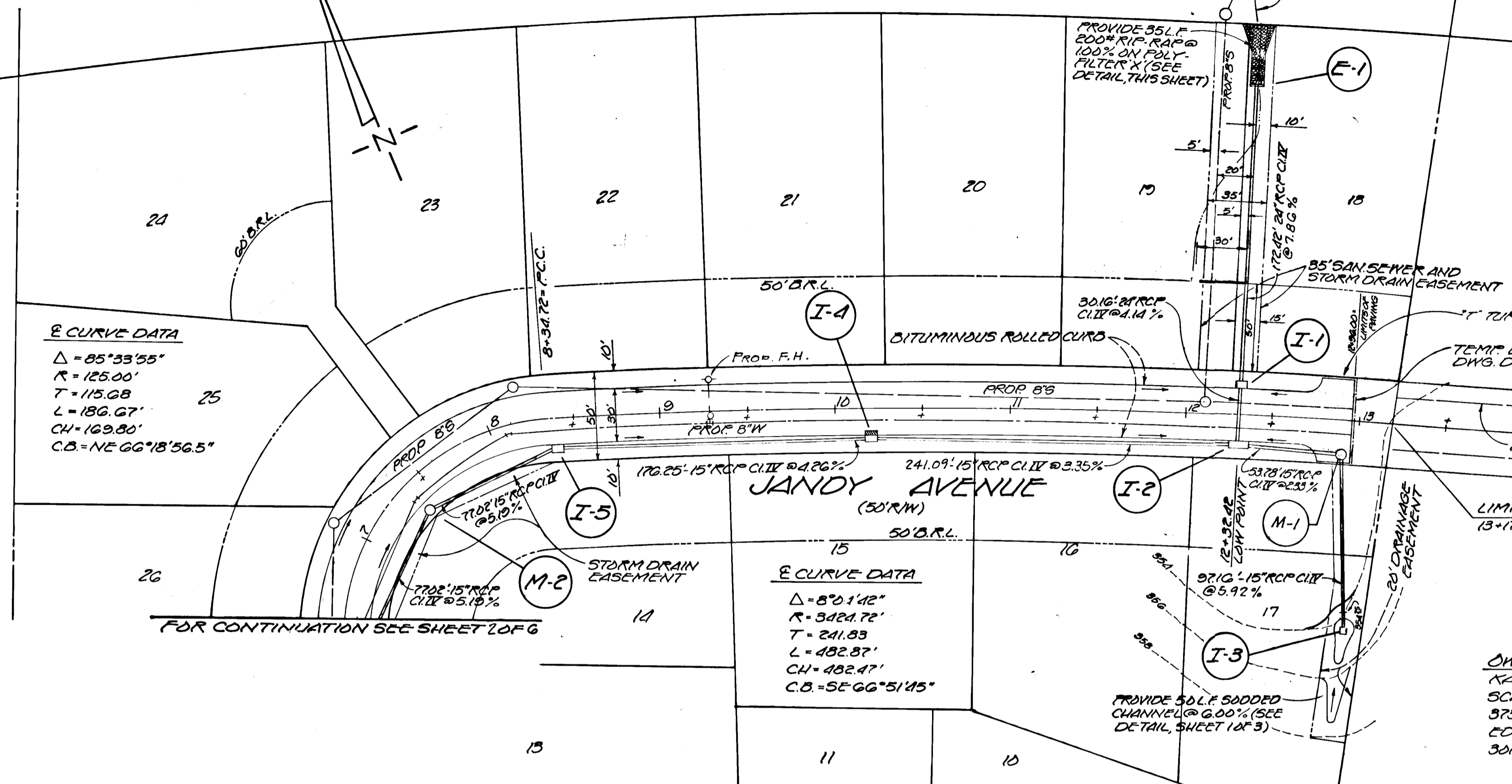
GRADE ESTABLISHMENT
 PAVING AND STORM DRAIN PLAN
JANDY AVENUE
 LEISHEAR KNOLLS
 GUILFORD (6TH) DISTRICT
 HOWARD COUNTY
 MARYLAND



PROPOSED RELOCATION OF MARYLAND ROUTE #216

LEON ANDREW DALE &
ALBERT E. DREYFUS
L. 545 Partners F. 208

STRUCTURE SCHEDULE						
N ^o	TYPE	LOCATION	IN ^o IN	IN ^o OUT	TOP UPPER LOWER	REMARKS
E-1	"C" ENDWALL	ESTA. 12+30.02 - 180' LT.		324.45	327.20	DWG. D-52 D-24"
I-1	A-5 INLET	ESTA. 12+30.02 - 183.33 RT.	339.25	338.00	347.31	DWG. G4-A W-2'6"
I-2	A-10 INLET	ESTA. 12+91.00 - 20.00 RT.	341.75	340.50	347.31	DWG. G4-A W-2'6"
M-1	MANHOLE	ESTA. 12+91.00 - 20.00 RT.	343.75	343.00	347.99	DWG. D-103 4'x4'
I-3	S INLET	ESTA. 12+98.14 - 120.25 RT.	349.50	348.50	353.00	DWG. D-28
I-4	A-5 INLET	ESTA. 12+20.00 - 183.33 RT.	349.50	348.50	353.10	DWG. G4-A W-2'6" * WIDEN COLLECTORS
I-5	A-5 INLET	ESTA. 8+52.91 - 183.33 RT.	357.50	357.00	361.80	DWG. G4-A W-2'6"
M-2	MANHOLE	ESTA. 7+41.39 - 181.17 LT.	362.00	361.50	365.95	DWG. D-103 3'x4'



E CURVE DATA
 $\Delta = 85^{\circ}33'35''$
 $R = 125.00'$
 $T = 115.08'$
 $L = 186.07'$
 $CH = 169.80'$
 $CB = NE 66^{\circ}18'56.5''$

E CURVE DATA
 $\Delta = 82^{\circ}14'2''$
 $R = 3424.72'$
 $T = 241.83'$
 $L = 482.87'$
 $CH = 482.47'$
 $CB = SE 66^{\circ}51'45''$

JOHN T. HINES
L.T.S. F. 509

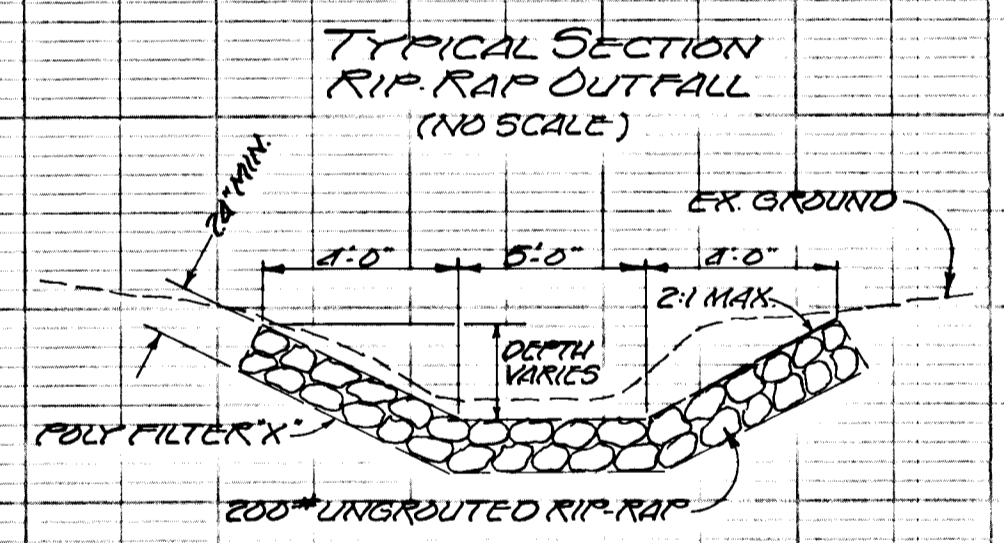
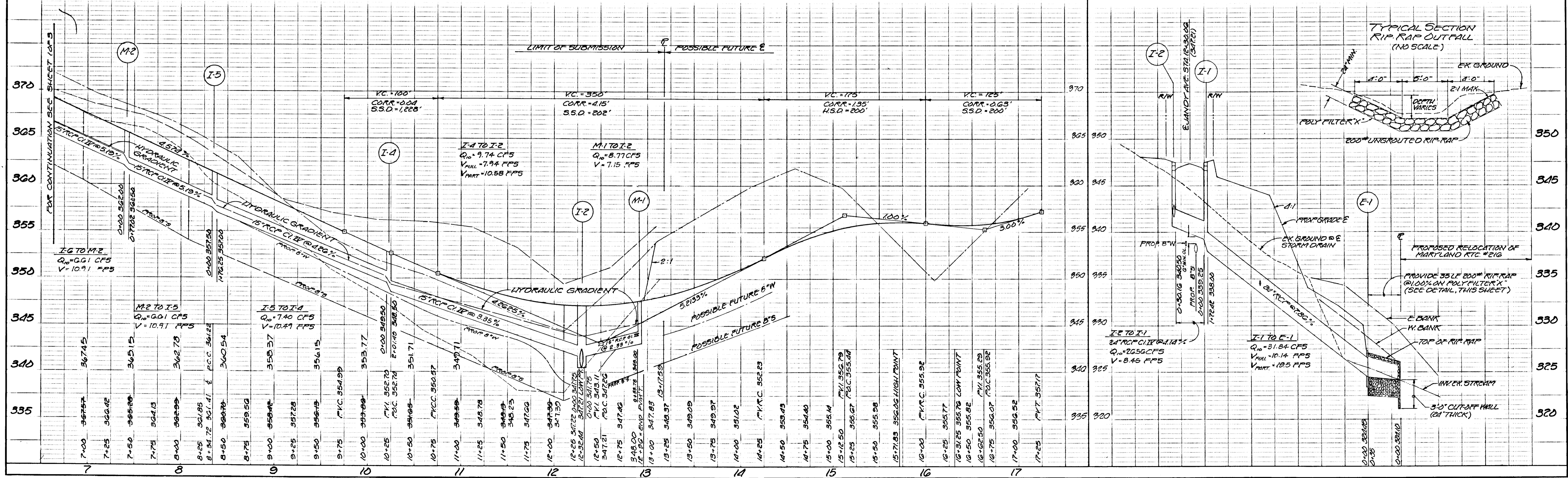
REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENT.
 C. Wayne Day 3-16-78
 SIGNATURE DATE
 U.S. SOIL CONSERVATION SERVICE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
 WES EARP 3-16-78
 APPROVED DATE
 HOWARD S.C.D.

DEPARTMENT OF PUBLIC WORKS
 WOLBERT 5-2-78
 CHIEF, BUREAU OF ENGINEERING DATE
 OFFICE OF PLANNING AND ZONING
 3-17-78
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

LIGHT, ELLIOTT & ASSOCIATES
 ENGINEERS - PLANNERS - SURVEYORS
 8508 ADELPHI ROAD
 ADELPHI, MARYLAND 20783
 422-6080

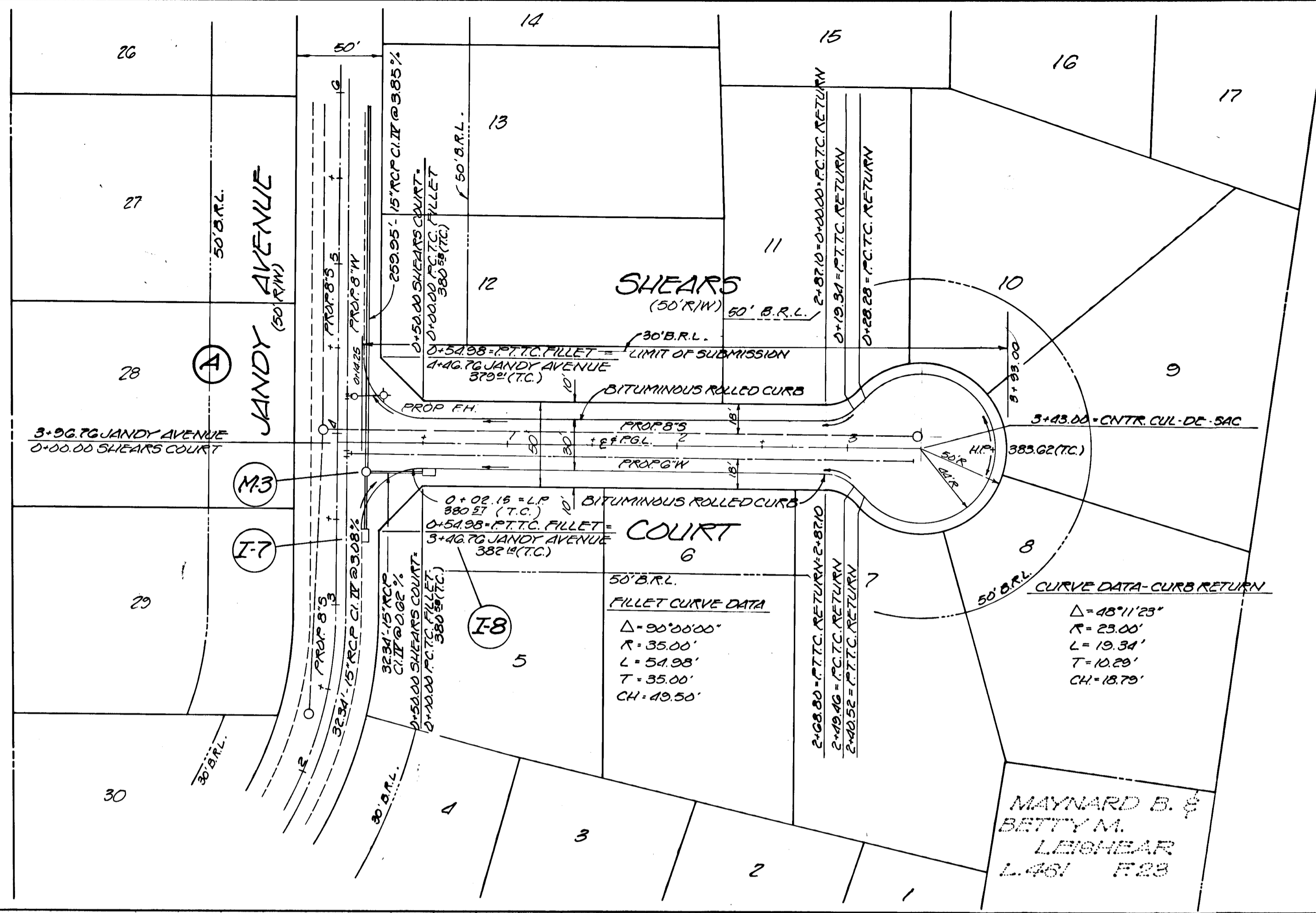
GRADE ESTABLISHMENT
 PAVING AND STORM DRAIN PLAN
JANDY AVENUE
 LEISHEAR KNOLLS
 GUILFORD (6TH) DISTRICT
 HOWARD COUNTY
 MARYLAND



I-2 TO I-1
 $24" RCP \text{ @ } 0.14\%$
 $Q_p = 2656 \text{ CFS}$
 $V_{FULL} = 10.14 \text{ FPS}$
 $V_{PART} = 19.5 \text{ FPS}$

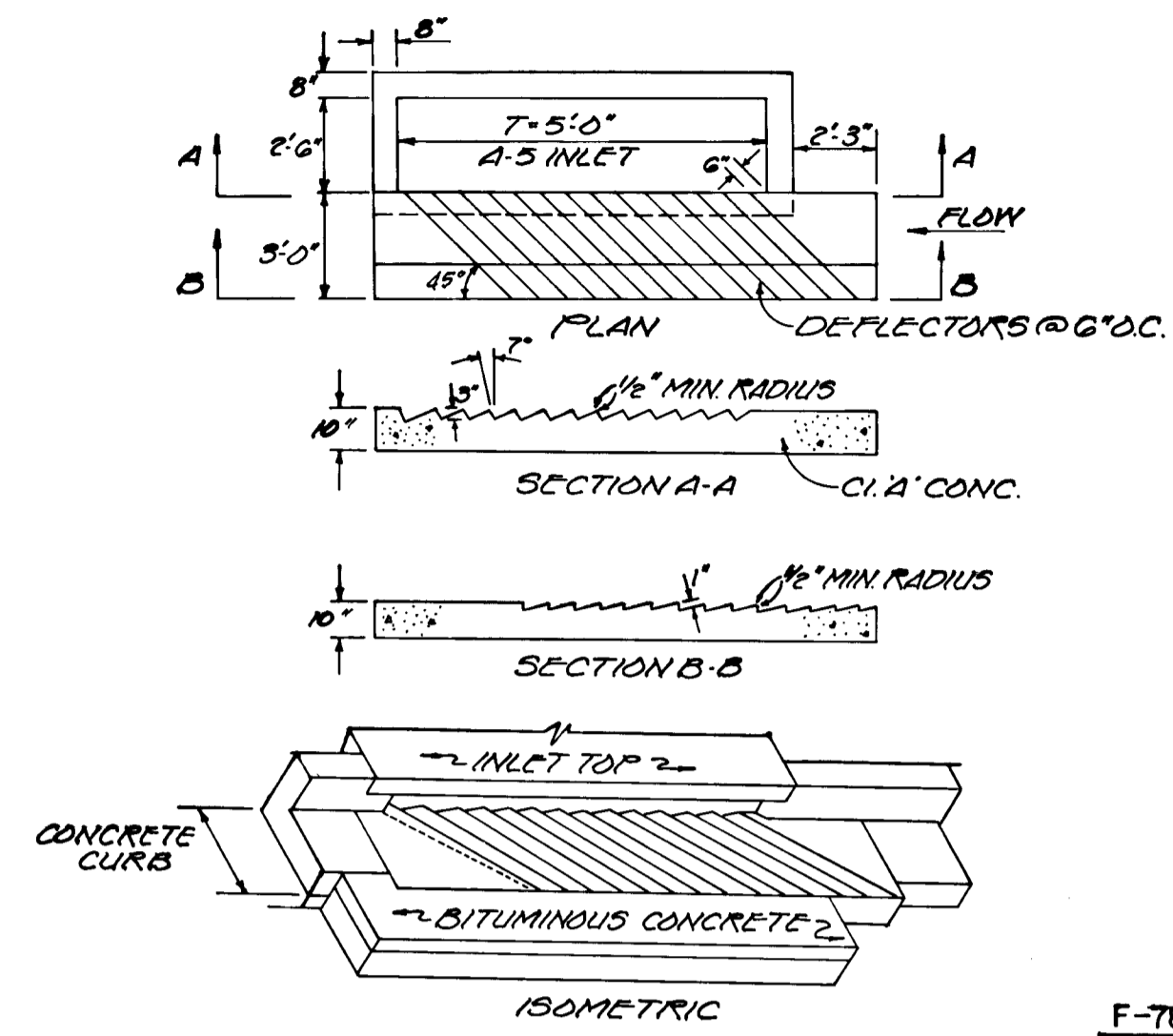
I-1 TO E-1
 $24" RCP \text{ @ } 0.14\%$
 $Q_p = 31.84 \text{ CFS}$
 $V_{FULL} = 10.14 \text{ FPS}$
 $V_{PART} = 19.5 \text{ FPS}$

LEON ANDREW DALE &
ALBERT E. DREYFUS,
Partners F-208
L-846



JOHN T. HINES
L-175 F-308

DETAIL - DEFLECTOR FOR A-5 INLET
NO SCALE



STRUCTURE SCHEDULE						
Nº	TYPE	LOCATION	INV IN	INV OUT	TOP	REMARKS
M-3	MANHOLE	JANDY AVENUE ESTA 3+80.43-16.33' RT.	377.00	376.50	380.03	DWG. D-103 1'x1'
I-8	A-5 INLET	ESTAD 53+17-16.33' RT.	377.20		380.64 380.58	DWG. GA-A 14'-2'x6"

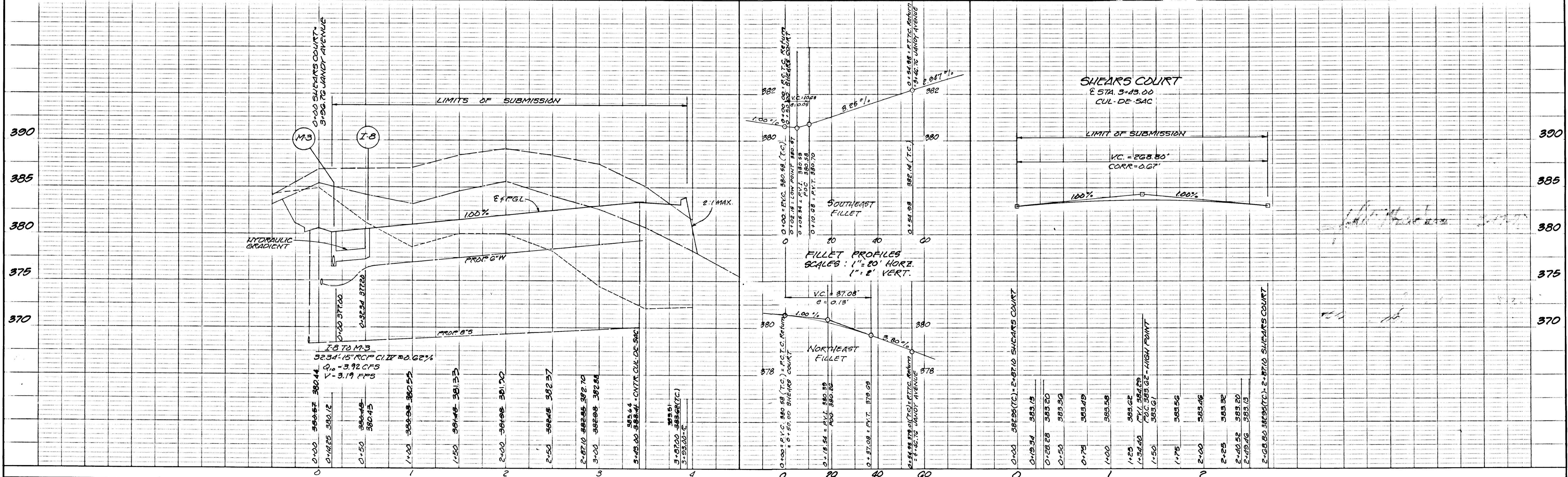
OWNER
KARL A. BARANEX
SCAGGSVILLE LTD PARTNERSHIP
3730 BOYD DRIVE
EDGEWATER, MARYLAND, 21037
301-708-1958

LIGHT, ELLIOTT & ASSOCIATES
ENGINEERS - PLANNERS - SURVEYORS
8508 ADELPHI ROAD
ADELPHI, MARYLAND 20783
422-6080

LEGEND
LEFT B.R.L. _____
&
RIGHT B.R.L. _____
SEPT 1977 DESIGNED BY:

F-78-96
DEPARTMENT OF PUBLIC WORKS
W. O. Bullitt
CHIEF, BUREAU OF ENGINEERING
DATE 1-3-78
OFFICE OF PLANNING AND ZONING
John T. Hines
CHIEF, DIVISION OF LAND DEVELOPMENT
DATE 3-17-78

GRADE ESTABLISHMENT
PAVING AND STORM DRAIN PLAN
SHEARS COURT
LEISHEAR KNOLLS
GUILFORD (6TH) DISTRICT
HOWARD COUNTY
MARYLAND



AREA TO PIPE-OUTLET SEDIMENT TRAP = 1.3 ACRES
 STORAGE REQUIRED = 1.3 x 1000 = 2940 CUBIC FEET
 STORAGE PROVIDED = 13 x 13 x 5 x 0.1 = 1675 CUBIC FEET
 FOR DETAILS SEE SHEET 2 OF 2

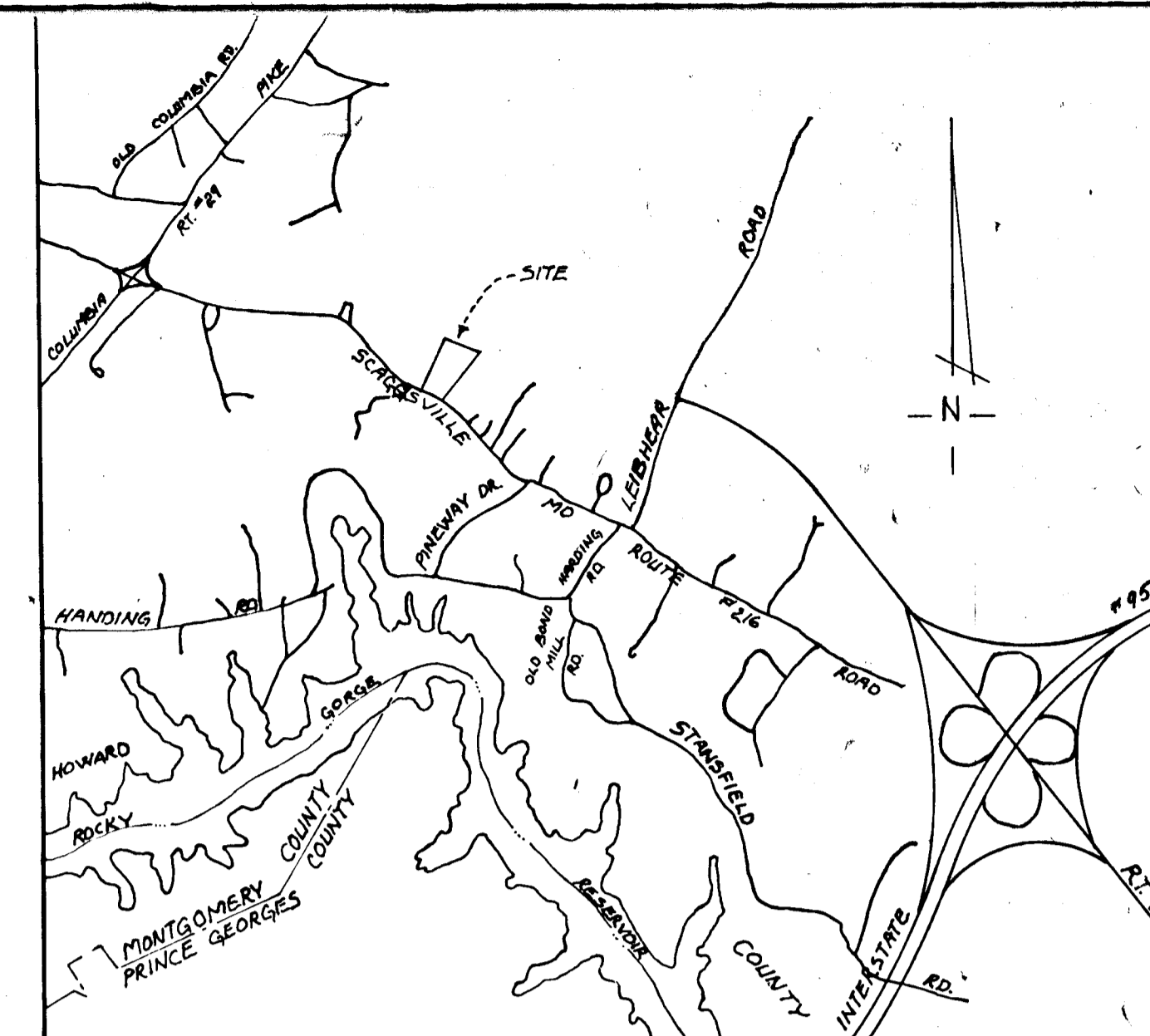
REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENT.

C. Wayne Ray 3-16-78
 SIGNATURE DATE

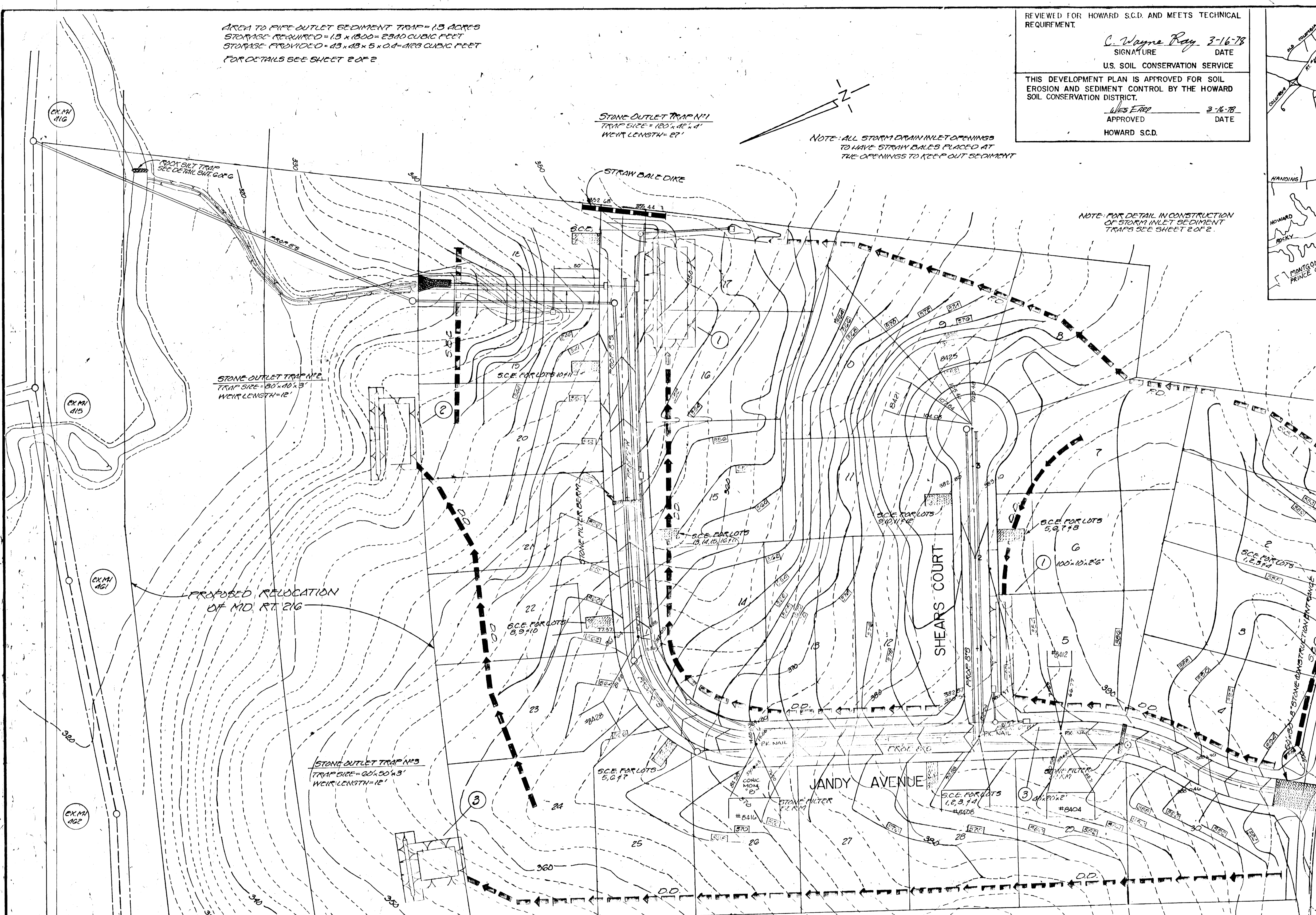
U.S. SOIL CONSERVATION SERVICE

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

Wes E. Felt 3-16-78
 APPROVED DATE
 HOWARD S.C.D.

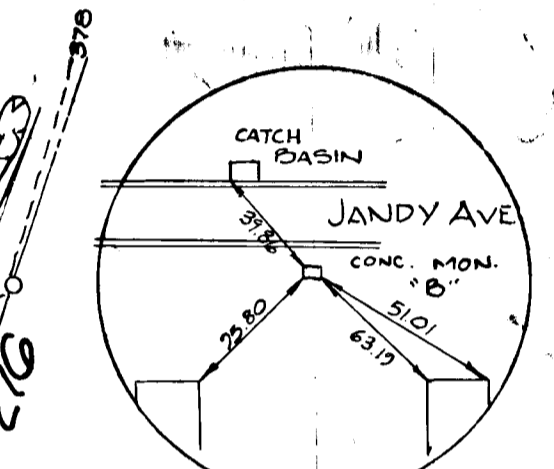


VICINITY MAP SCALE 1"=2,000'

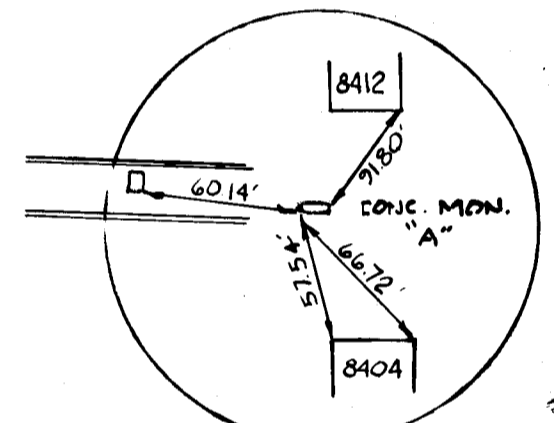


NOTE: ALL STORM DRAIN INLET OPENINGS TO HAVE STRAW BALES PLACED AT THE OPENINGS TO KEEP OUT SEDIMENT

NOTE: FOR DETAIL IN CONSTRUCTION OF STORM INLET SEDIMENT TRAPS SEE SHEET 2 OF 2.



CONC. MON. LOCATION NO SCALE



CONC. MON. LOCATION NO SCALE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.

COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

PLANNING DIRECTOR DATE

CHIEF, DIVISION OF LAND DEVELOPMENT DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

DIRECTOR DATE
 CHIEF, BUREAU OF ENGINEERING DATE

TOTAL AREA = 24.885 ACRES
 DISTURBED AREA = 12.753 ACRES
 PAVED AREA = 12.075 ACRES
 SEED BED AREA = 11.075 ACRES
 UNDISTURBED AREA = 12.13 ACRES

DEVELOPER'S CERTIFICATION
 I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD CO. SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS DEEMED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD CO. SOIL CONSERVATION DISTRICT.

KARL A. BARANEK
 3730 BAYD DRIVE
 COLEVILLE, MD. 21037
 301-728-1858

ENGINEER'S CERTIFICATION
 I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICE 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 CO. SOIL CONSERVATION DISTRICT.

CLINTON G. LIGHTY, P.E.
 515 MD. #715

AS BUILT

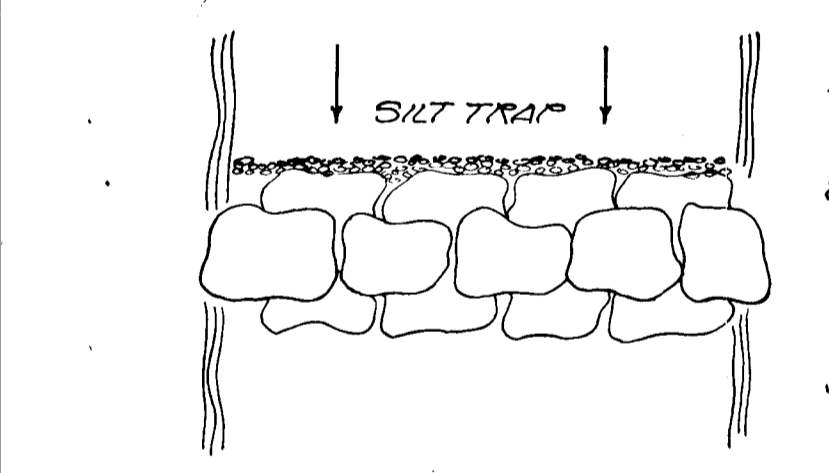
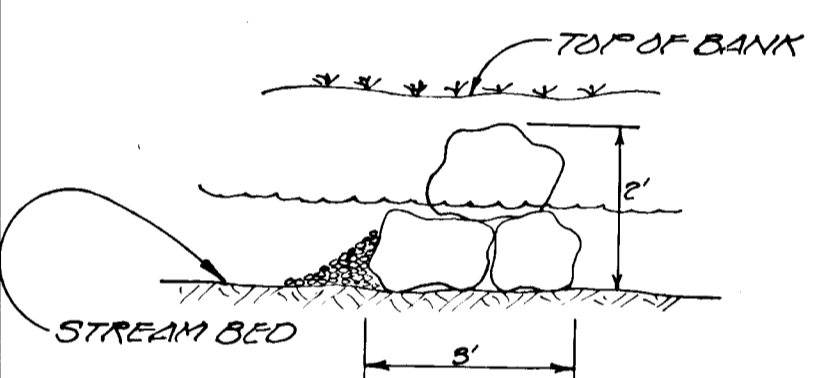
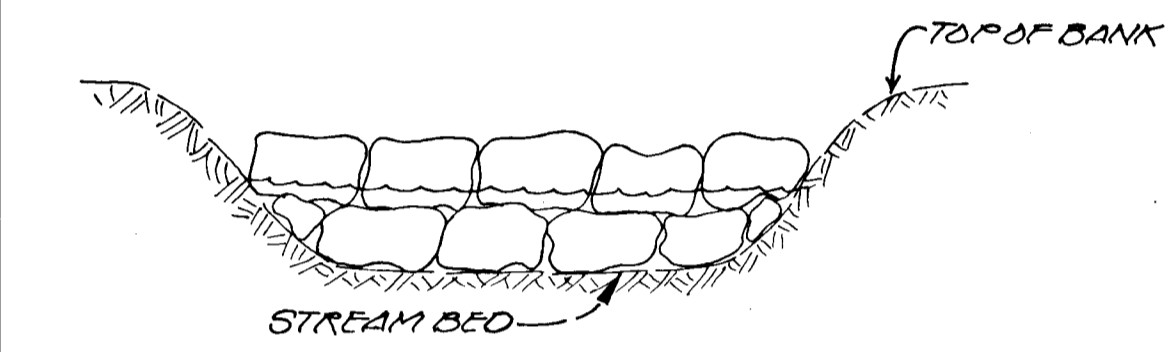
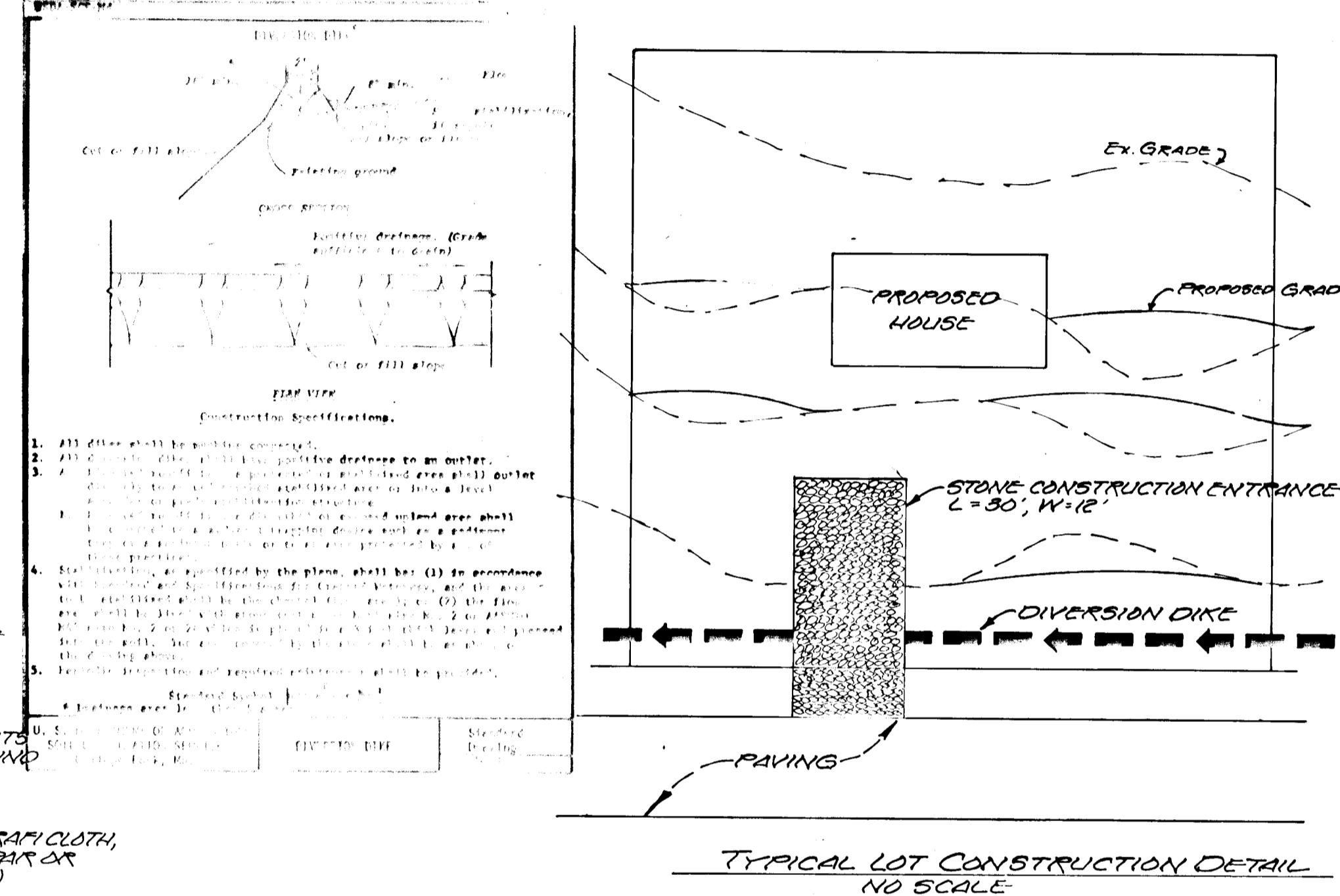
SEDIMENT CONTROL NOTES

1. CONTRACTOR TO NOTIFY HOWARD COUNTY BUREAU OF LICENSES, INSPECTIONS AND PERMITS 24 HOURS PRIOR TO STARTING GRADING PLANS.
2. AFTER CLEARING, CONTRACTOR TO STRIP TOP SOIL WITHIN THE R/W AND ADDITIONAL AREA BEYOND R/W FOR SLOPES AND STOCKPILE TOPSOIL IN THE AREA DESIGNATED ON PLAN OR OTHER LOCATIONS AS DIRECTED BY THE FIELD ENGINEER. ALL TOPSOIL STOCKPILED SHALL BE SURROUNDED WITH PERIMETER DIKE WITH STONE FILTERS PLACED EVERY 100' (10' LENGTH) ALL STOCKPILES LEFT UN-DISTURBED FOR 3 MONTHS OR LONGER SHALL IMMEDIATELY BE FERTILIZED, LIMED, AND SEEDED WITH ANNUAL RYE GRASS AT RATE OF 1#/1000 S.F.
3. BEFORE GRADING OPERATIONS START, CONTRACTOR TO CONSTRUCT STONE CONSTRUCTION ENTRANCE, SILT FENCE, STORM INLET TRAPS AND STRAW BALE DIKES.
4. AS GRADING OPERATIONS BEGIN, CONTRACTOR TO CONSTRUCT STONE FILTER BERMS AND STABILIZED CONSTRUCTION ENTRANCE ACROSS ROADWAY IN LOCATION SHOWN, AS EACH SECTION OR AREA IS BROUGHT TO SUBGRADE. THESE STONE FILTER BERMS ARE TO BE LEFT IN PLACE AND MAINTAINED UNTIL STORM DRAINAGE SYSTEM HAS BEEN CONSTRUCTED AND ALL DISTURBED AREAS STABILIZED IN EACH AREA AFFECTED STONE CONSTRUCTION ENTRANCE TO BE LEFT IN PLACE UNTIL SUB-BASE HAS BEEN LAID ON ROADWAYS.
5. AS STORM DRAINAGE SYSTEM IS CONSTRUCTED EACH INLET SHALL BE USED AS A TEMPORARY SILT TRAP AS DETAILED ON THIS SHEET AT THIS TIME ANY STONE FILTER BERM ABOVE SAID CONSTRUCTED INLET MAY BE REMOVED AND THIS STONE PLACED AT OTHER LOCATIONS AS SHOWN ON PLAN. THE INLET SILT TRAPS SHALL REMAIN IN OPERATION, WITH PROPER MAINTENANCE UNTIL ROAD BED SUB-BASE HAS BEEN LAID AND ALL DISTURBED SHOULDERS AND SIDE SLOPES HAVE BEEN STABILIZED WITH SEED AND MULCHED. PLYWOOD TO BE PLACED OVER THE OPEN END OF ANY UNFINISHED STORM DRAIN AT THE END OF EACH WORKING DAY.
6. SHOULDERS AND SLOPES SHALL IMMEDIATELY BE SEEDED AND MULCHED AS EACH SECTION OR AREA HAS BEEN BROUGHT TO GRADE: SEEDBED PREPARATION (PER ACRE)
2 TONS LIME STONE
600 LBS. 0-20-20 WORKED TO 3" DEPTH
400 LBS. 38-0-0 AREA FARM FERTILIZER
500 LBS. 10-20-20
SEED USED SHALL BE PREDOMINANTLY KENTUCKY 31 TALL FESCUE @ 60 LBS. /AC. APPLIED TO A FIRM MOIST SEED BED. AFTER SEEDING UNIFORMLY MULCH THESE AREAS WITH UNWEATHERED SMALL GRAIN STRAW (PREFERABLY WHEAT) @ THE RATE OF 1.5 TONS/ACRE. AFTER MULCHING USE ASPHALT TIE DOWN (LIQUID ASPHALT) RAPID-CURING (RC TO, RC 25A OR RC 800) APPLIED @ 0.1 GAL./SQ. YD. SEEDED AREAS TO BE WATERED AS NECESSARY UNTIL PLANT GROWTH HAS BEEN FIRMLY ESTABLISHED.
7. OTHER SEDIMENT CONTROL MEASURES MAY BE NECESSARY IN ADDITION TO THOSE OUTLINED IF INSPECTION SO DEMANDS, WITH HOWARD SOIL CONSERVATION APPROVAL.
8. ALL SEDIMENT CONTROL MEASURES TO BE BUILT ACCORDING TO THE "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS."
9. NO SLOPES SHALL BE GREATER 3:1, WITH THE EXCEPTION OF THE SEDIMENT TRAPS.

SEQUENCE OF CONSTRUCTION

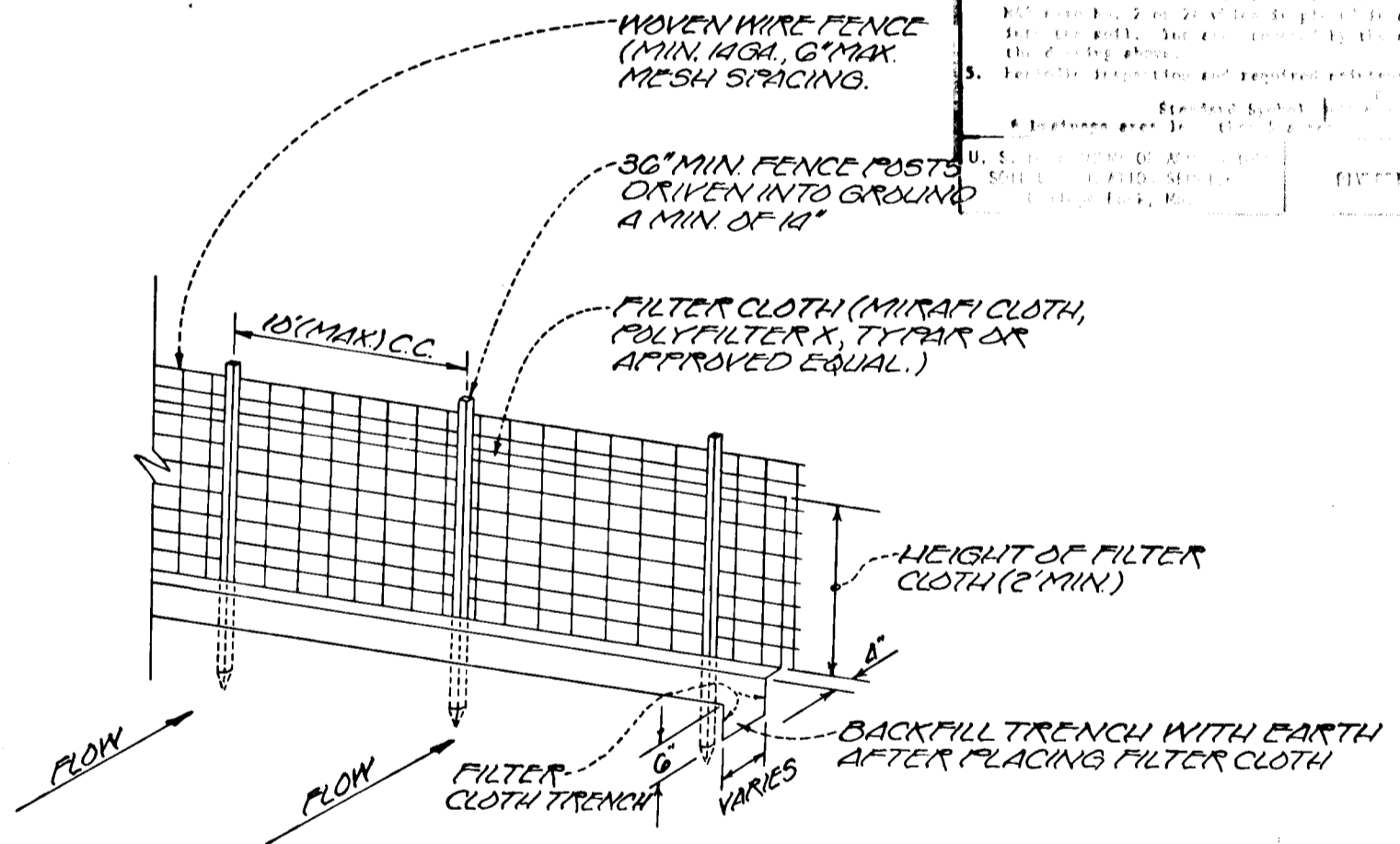
1. OBTAIN GRADING PERMIT & NOTIFY HOWARD CO. BUREAU OF LICENSES, INSPECTIONS AND PERMITS 24 HRS. IN ADVANCE OF STARTING CONSTRUCTION
2. CONSTRUCTION OF PERIMETER DIKES, SILT FENCE, DIVERSION & STRAW BALE DIKES, SEDIMENT TRAP AND TEMP. STABILIZATION.
3. CLEARING AND STRIPPING TOPSOIL
4. ROUGH GRADING OF ROADWAYS AND CONSTRUCTION OF STONE ROADWAY FILTERS ACROSS ROADWAYS AS ROADS ARE GRADED TO SUB-GRADE.
5. CONSTRUCTION OF STORM DRAINAGE AND WATER & SEWER SYSTEMS.
6. PLACEMENT OF SUB-BASE STONE ON ROADWAYS AS STORM DRAINAGE SYSTEM IS COMPLETED.
7. STABILIZE DISTURBED AREAS (SLOPES, ETC.) AS SAID AREAS ARE BROUGHT TO GRADE, WITHIN THE PLANTING SEASON.
8. REMOVAL OF SEDIMENT CONTROL DEVICES AND STABILIZE ANY REMAINING DISTURBED AREAS WITH THE PERMISSION FROM BUREAU OF LICENSES, INSPECTIONS, & PERMITS.
9. MAINTENANCE: MAINTAIN ALL SEDIMENT CONTROL STRUCTURES AS DESIGNED THROUGHOUT THE JOB, UNTIL PERMISSION FOR THEIR REMOVAL IS GRANTED BY THE BUREAU OF LICENSES, INSPECTIONS, & PERMITS.

STONE OUTLET SEDIMENT TRAPS					
N ^o	TOTAL DRAINAGE AREA	DISTURBED AREA	VOLUME PROVIDED	CLEANOUT ELEV.	WEIR LENGTH
1	1.34 AC.	1.34 AC.	806 CUFT. 1/2 CAPACITY	27'	27'
2	1.84 AC.	1.56 AC.	3840 CUFT. 1/2 CAPACITY	12'	12'
3	1.94 AC.	0.98 AC.	3602 CUFT. 1/2 CAPACITY	12'	12'

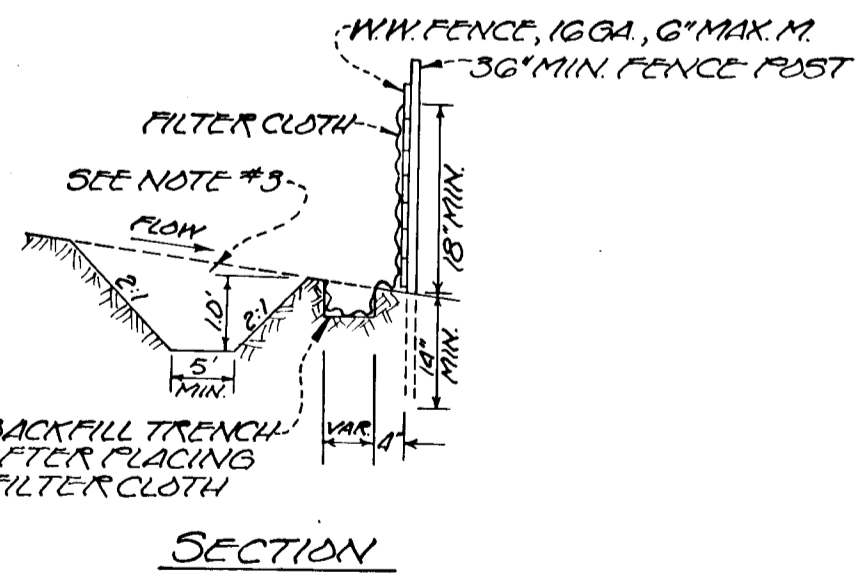


- NOTES:**
1. PLACE TRAP DOWNSTREAM FROM WORK AREA AS SHOWN ON PLAN.
 2. ROCK SILT TRAP TO BE CONSTRUCTED PRIOR TO ANY EARTH MOVING OPERATIONS AND SHALL REMAIN UNTIL ALL DISTURBED AREAS ARE STABILIZED.
 3. ROCKS TO WEIGH BETWEEN 75 AND 100 LBS. EACH.

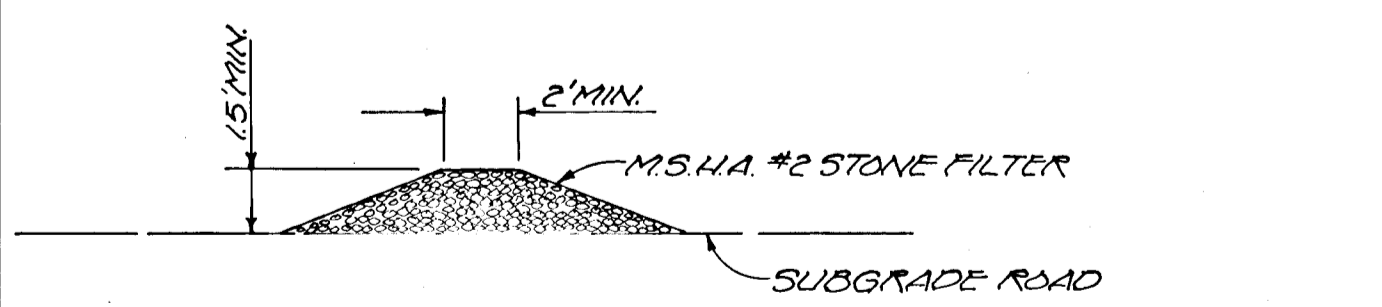
ROCK SILT TRAP DETAILS
NO SCALE



- NOTES:**
1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES.
 2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH WIRE TIES SPACED EVERY 24" AT TOP AND AT MID-SECTION.
 3. AT POINTS OF HIGH CONCENTRATION OF SILT A DEPRESSION WILL BE CONSTRUCTED AS SHOWN. THE DEPRESSION SHALL BE ADJUSTED TO PREVENT ANY DAMAGE TO TREES. MINIMUM LENGTH SHALL BE 15'.



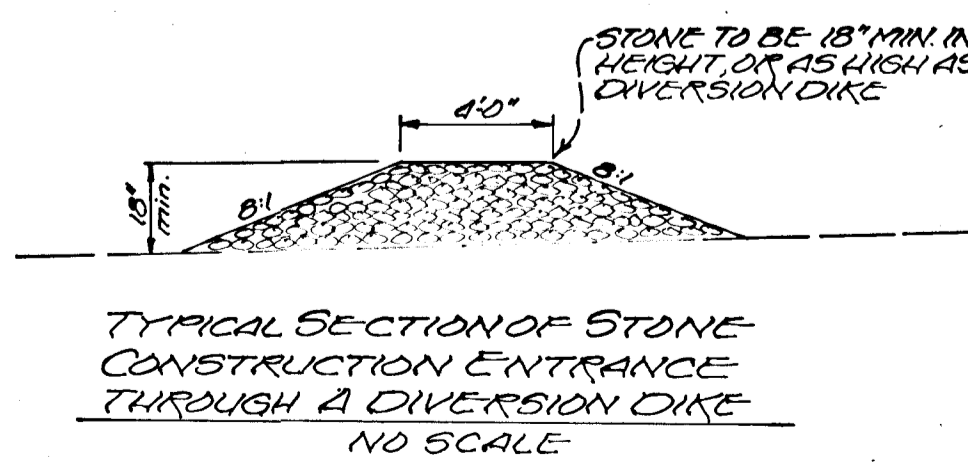
SILT FENCE DETAIL
NO SCALE



TYPICAL STONE FILTER BERM ACROSS ROADWAY
NO SCALE

DEVELOPER'S CERTIFICATION
I CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD CO. SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD CO. SOIL CONSERVATION DISTRICT.

STORM INLET SEDIMENT TRAPS				
TRAP N ^o	TOTAL DRAINAGE AREA	DISTURBED AREA	VOLUME PROVIDED	CLEANOUT ELEV.
1	1.41 ACRES	1.41 AC.	233 CUFT. 1/2 CAPACITY	



TYPICAL SECTION OF STONE CONSTRUCTION ENTRANCE THROUGH A DIVERSION DIKE
NO SCALE

REVIEWED FOR HOWARD S.C.D. AND MEETS TECHNICAL REQUIREMENTS.
C. Wayne Ray 3-16-78
SIGNATURE DATE
U.S. SOIL CONSERVATION SERVICE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
Wes EARP 3-16-78
APPROVED DATE
HOWARD S.C.D.

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
PLANNING DIRECTOR DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS.
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE AND STORM DRAINAGE SYSTEMS AND ROADS.
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
DIRECTOR *C. J. Albert* DATE 3-16-78
CHIEF, BUREAU OF ENGINEERING DATE

ENGINEER'S CERTIFICATION

I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICE 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 COUNTY SOIL CONSERVATION DISTRICT.
Clinton Light
CLINTON LIGHT P.E. #15 MD #715

SEDIMENT CONTROL PLAN
"LEISHAAR KNOLLS"
MARYLAND ROUTE #212
SIXTH DISTRICT
HOWARD COUNTY, MARYLAND

DESIGNED BY	SCALE AS SHOWN	DATE	SEPT. 12, 1977	PHONE: 422-6080
DRAWN BY	Light, Elliott, & Associates ENGINEERS PLANNERS SURVEYORS 8508 ADELPHI ROAD • ADELPHI MARYLAND 20793			
APPROVED BY	JOB NO. 300			FILE NO. LS 1320