

**PLAN**  
SCALE: 1" = 50'

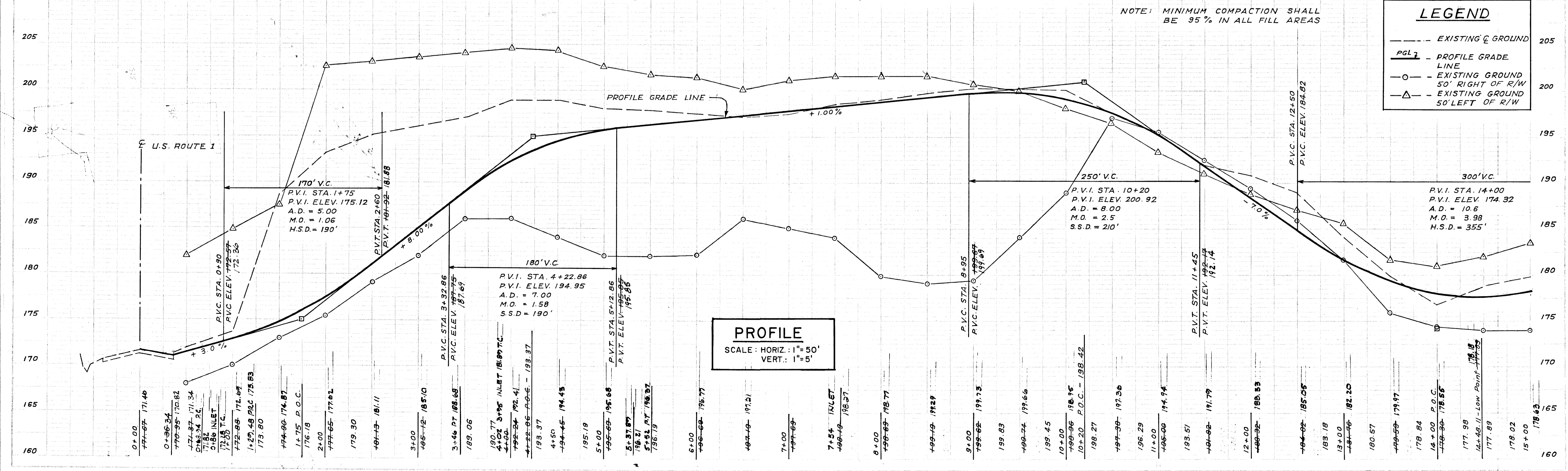
OWNER & DEVELOPER  
RAY A. WATT  
1633 - 26th STREET  
SANTA MONICA, CALIFORNIA  
TEL: 213 - 829-4661 90406

REVIEWED FOR HOWARD S.C.D. NAME  
AND MEETS TECHNICAL REQUIREMENTS  
C. Wayne Ray DATE: 7-21-78  
SIGNATURE U.S. SOIL CONSERVATION SERVICE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.  
APPROVED: HOWARD S.C.D. DATE:

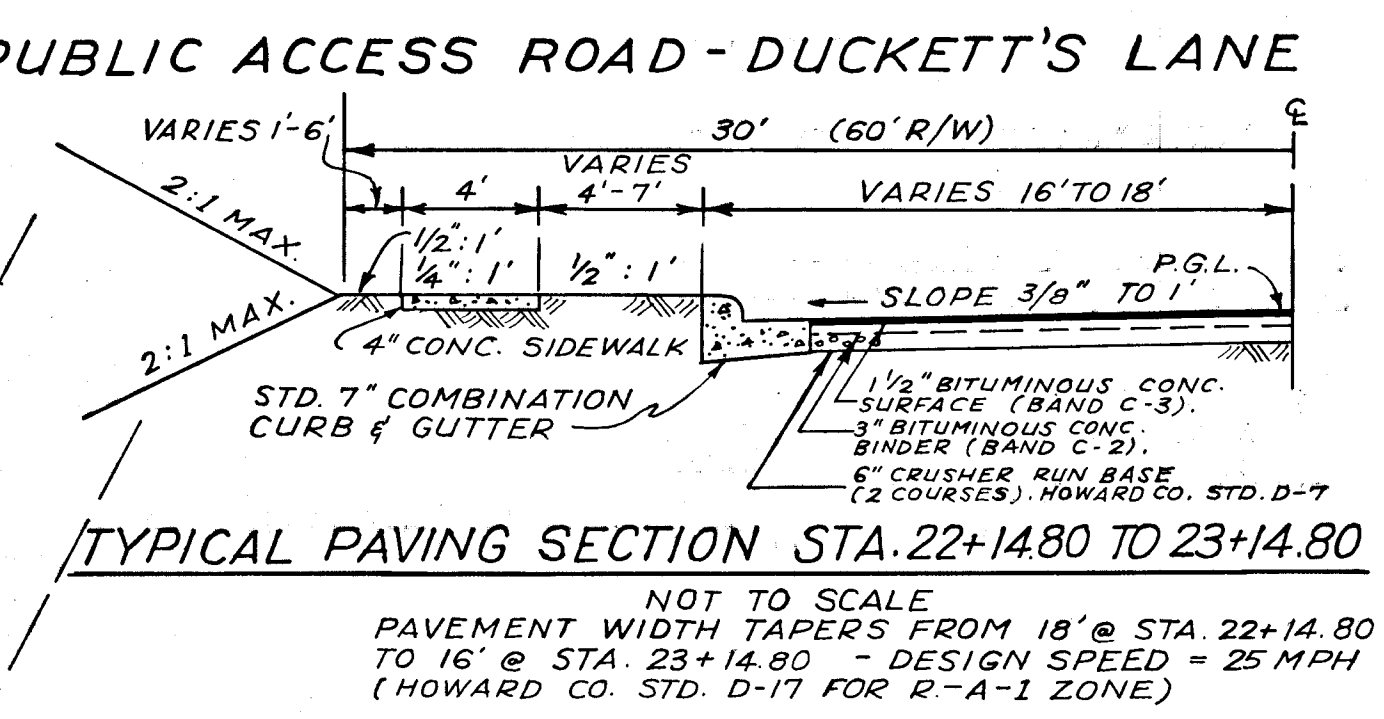
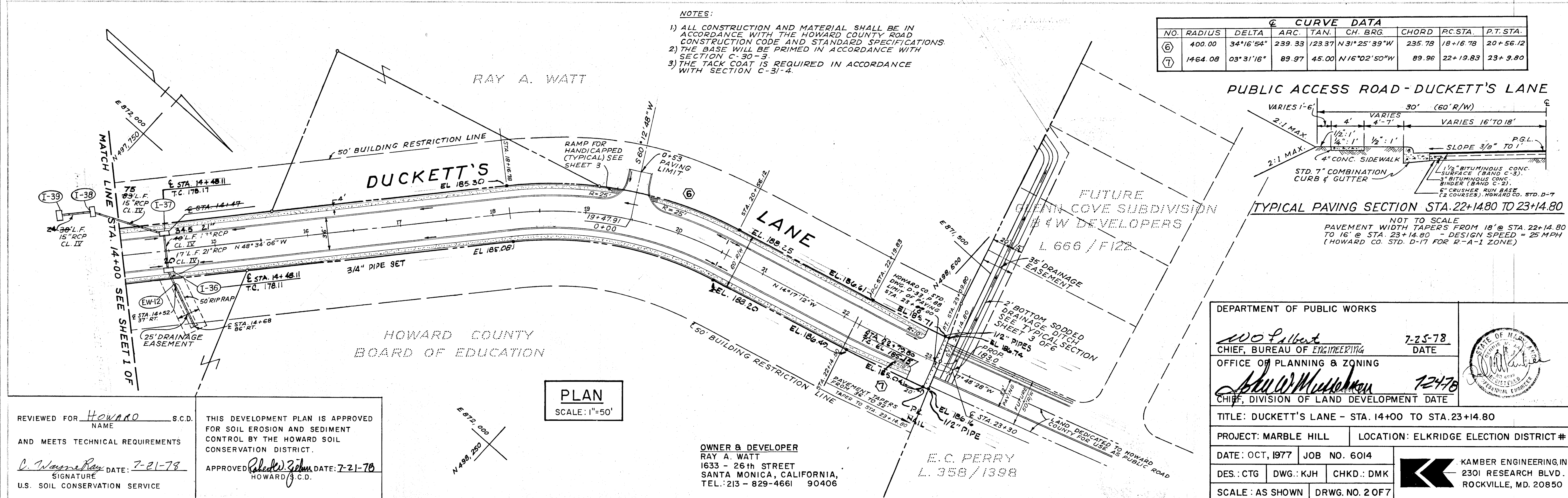
DEPARTMENT OF PUBLIC WORKS  
CHIEF, BUREAU OF ENGINEERING DATE: 7-25-78  
OFFICE OF PLANNING & ZONING  
CHIEF, DIVISION OF LAND DEVELOPMENT DATE: 7-27-78

TITLE: DUCKETT'S LANE - STA. 0+00 TO STA. 14+00  
PROJECT: MARBLE HILL LOCATION: ELKRIDGE ELECTION DISTRICT # 1  
DATE: OCT., 1977 JOB NO. 6014  
DES: CTG DWG.: KJH CHKD.: DMK  
SCALE: AS SHOWN DRWG. NO. 1 OF 7



NOTES:  
 1) ALL CONSTRUCTION AND MATERIAL SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS SECTION C-30-3.  
 2) THE BASE WILL BE PRIMED IN ACCORDANCE WITH SECTION C-30-3.  
 3) THE TACK COAT IS REQUIRED IN ACCORDANCE WITH SECTION C-31-4.

CURVE DATA								
NO.	RADIUS	DELTA	ARC	TAN.	CH. BRG.	CHORD	P.C. STA.	P.T. STA.
⑥	400.00	34°16'54"	239.33	123.37	N31°25'39"W	235.78	18+16.78	20+56.12
⑦	1464.08	03°31'16"	89.97	45.00	N16°02'50"W	89.96	22+19.83	23+9.80



PLAN  
 SCALE: 1"=50'

OWNER & DEVELOPER  
 RAY A. WATT  
 1633 - 26th STREET  
 SANTA MONICA, CALIFORNIA,  
 TEL.: 213 - 829-4661 90406

REVIEWED FOR HOWARD S.C.D.  
 NAME AND MEETS TECHNICAL REQUIREMENTS  
 C. Wayne Ray DATE: 7-21-78  
 SIGNATURE U.S. SOIL CONSERVATION SERVICE

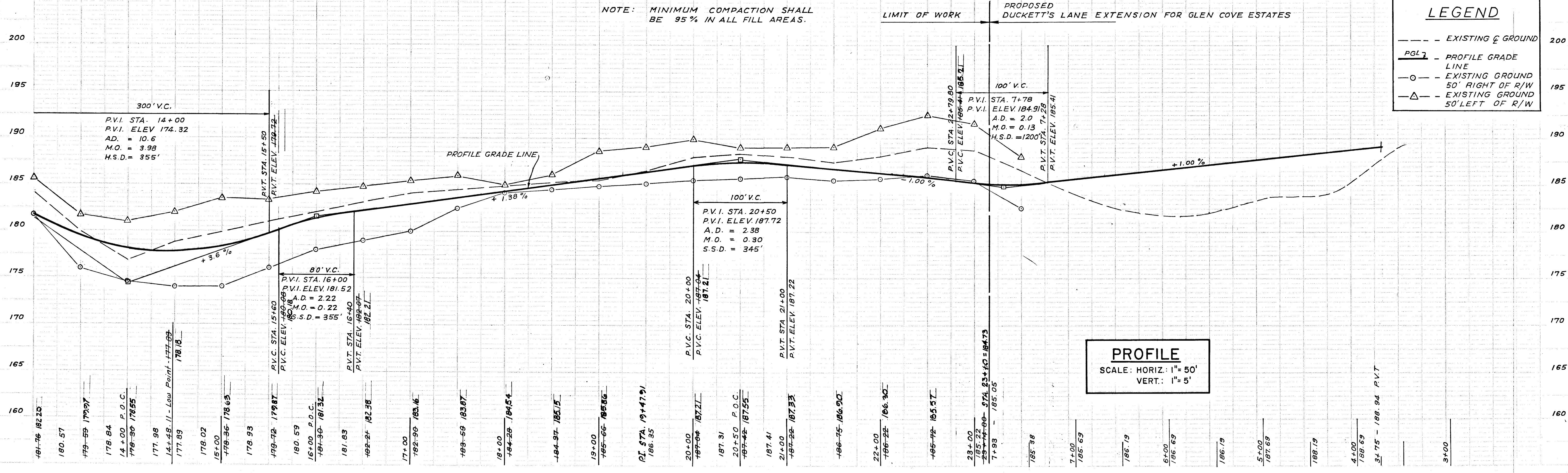
THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.  
 APPROVED: Robert J. Zehn DATE: 7-21-78  
 HOWARD S.C.D.

DEPARTMENT OF PUBLIC WORKS  
 CHIEF, BUREAU OF ENGINEERING 7-25-78 DATE  
 OFFICE OF PLANNING & ZONING  
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE 7-24-78

TITLE: DUCKETT'S LANE - STA. 14+00 TO STA. 23+14.80  
 PROJECT: MARBLE HILL LOCATION: ELK RIDGE ELECTION DISTRICT # I  
 DATE: OCT, 1977 JOB NO. 6014  
 DES.: CTG DWG.: KJH CHKD.: DMK  
 SCALE: AS SHOWN DRWG. NO. 2 OF 7

KAMBER ENGINEERING, INC.  
 2301 RESEARCH BLVD.  
 ROCKVILLE, MD. 20850

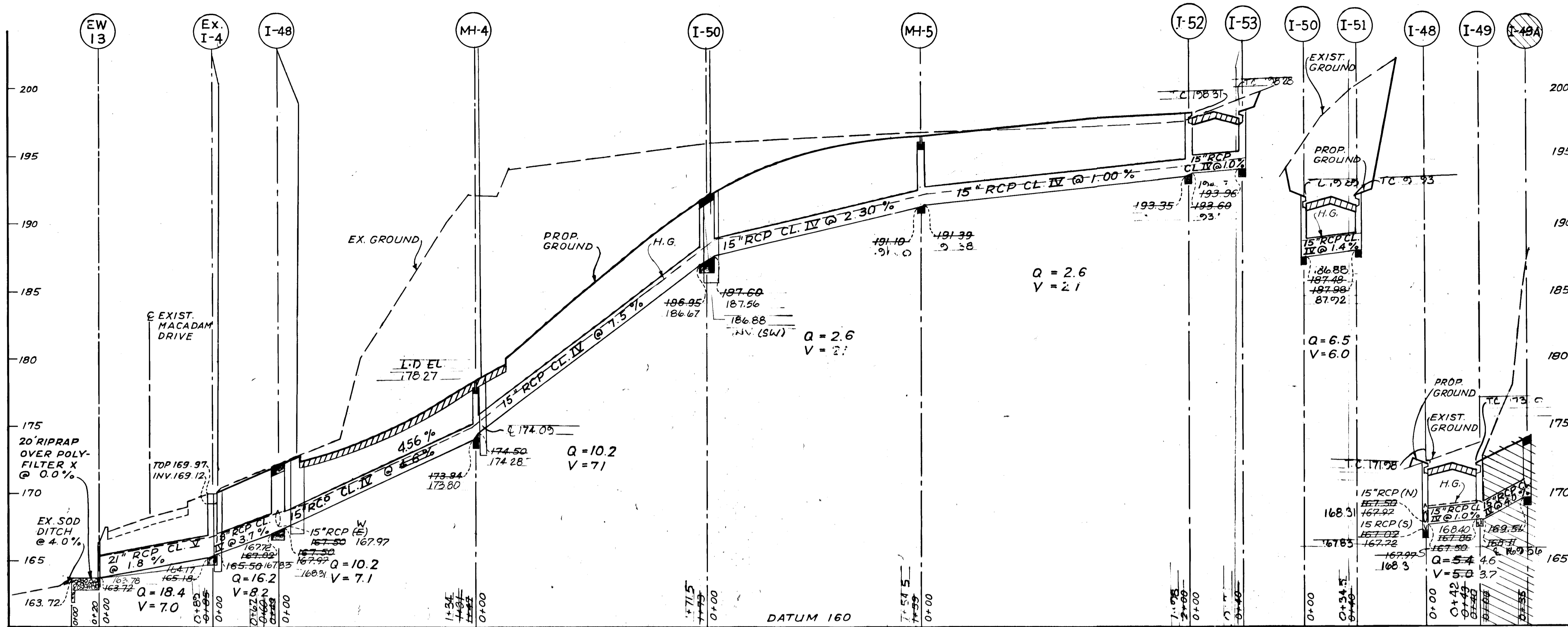
NOTE: MINIMUM COMPACTION SHALL BE 95% IN ALL FILL AREAS.



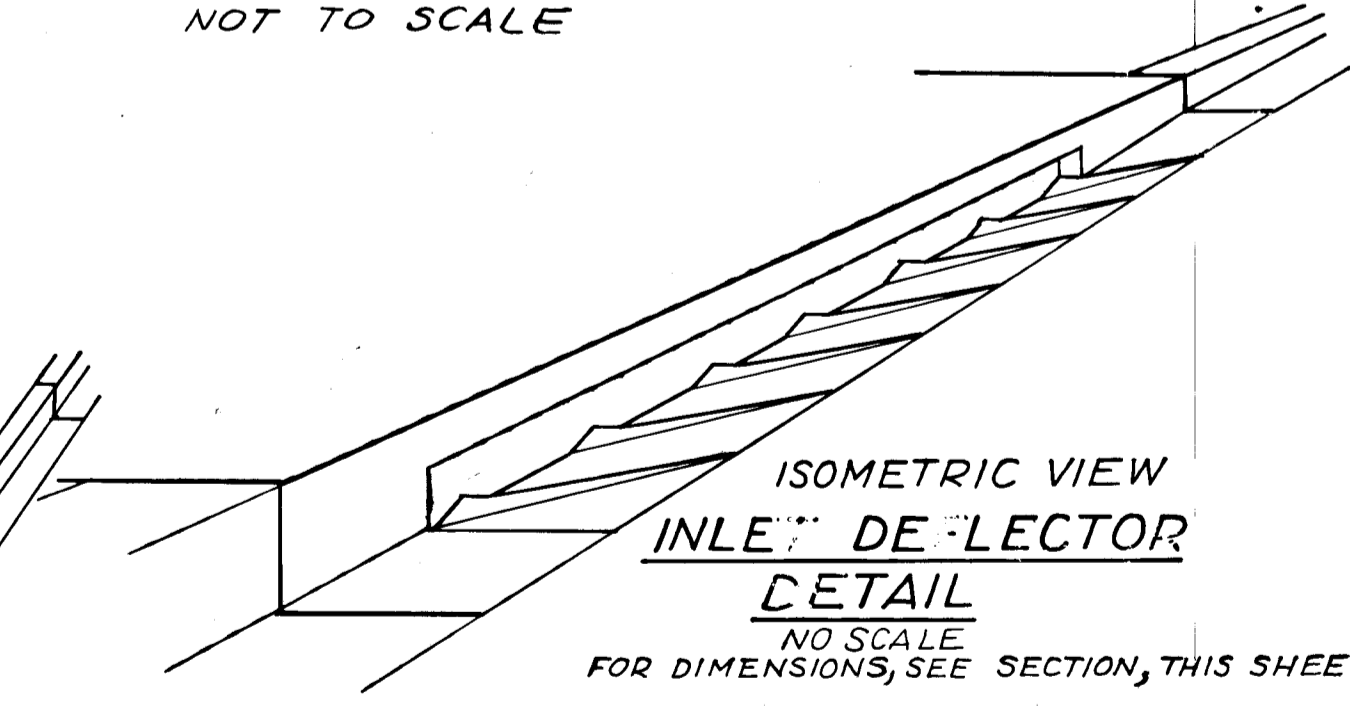
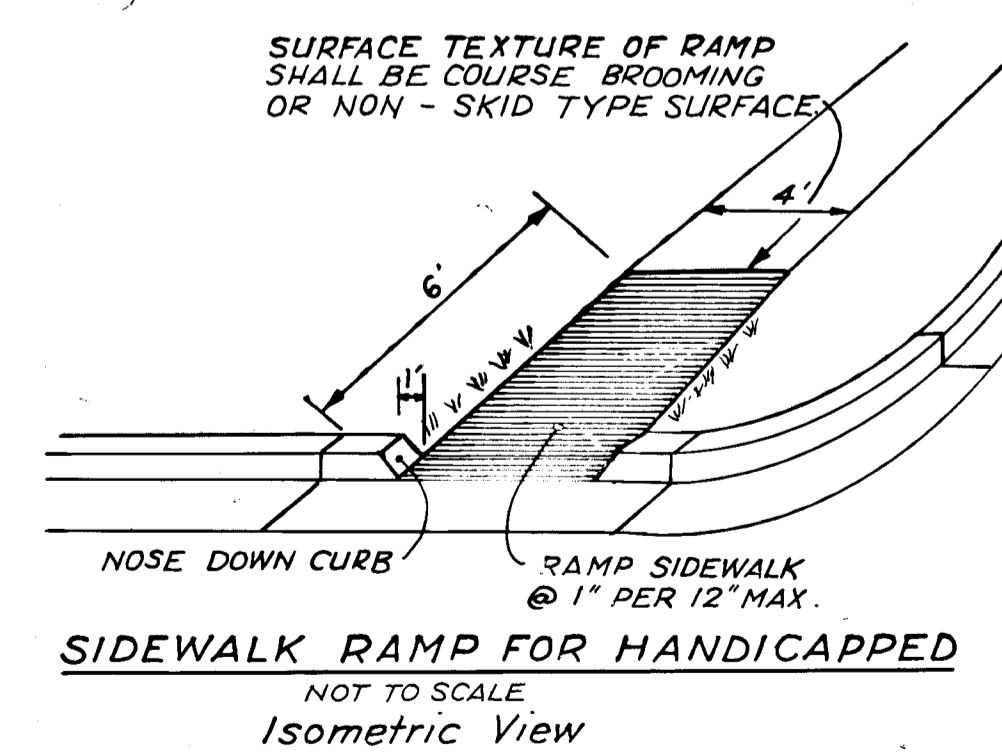
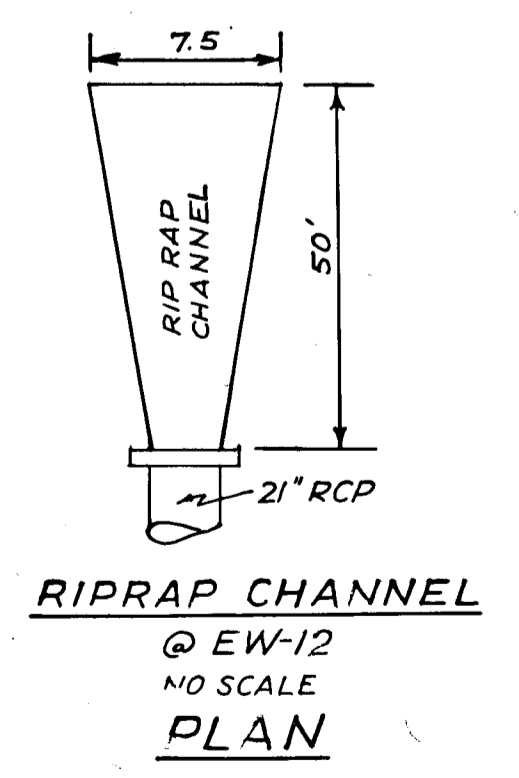
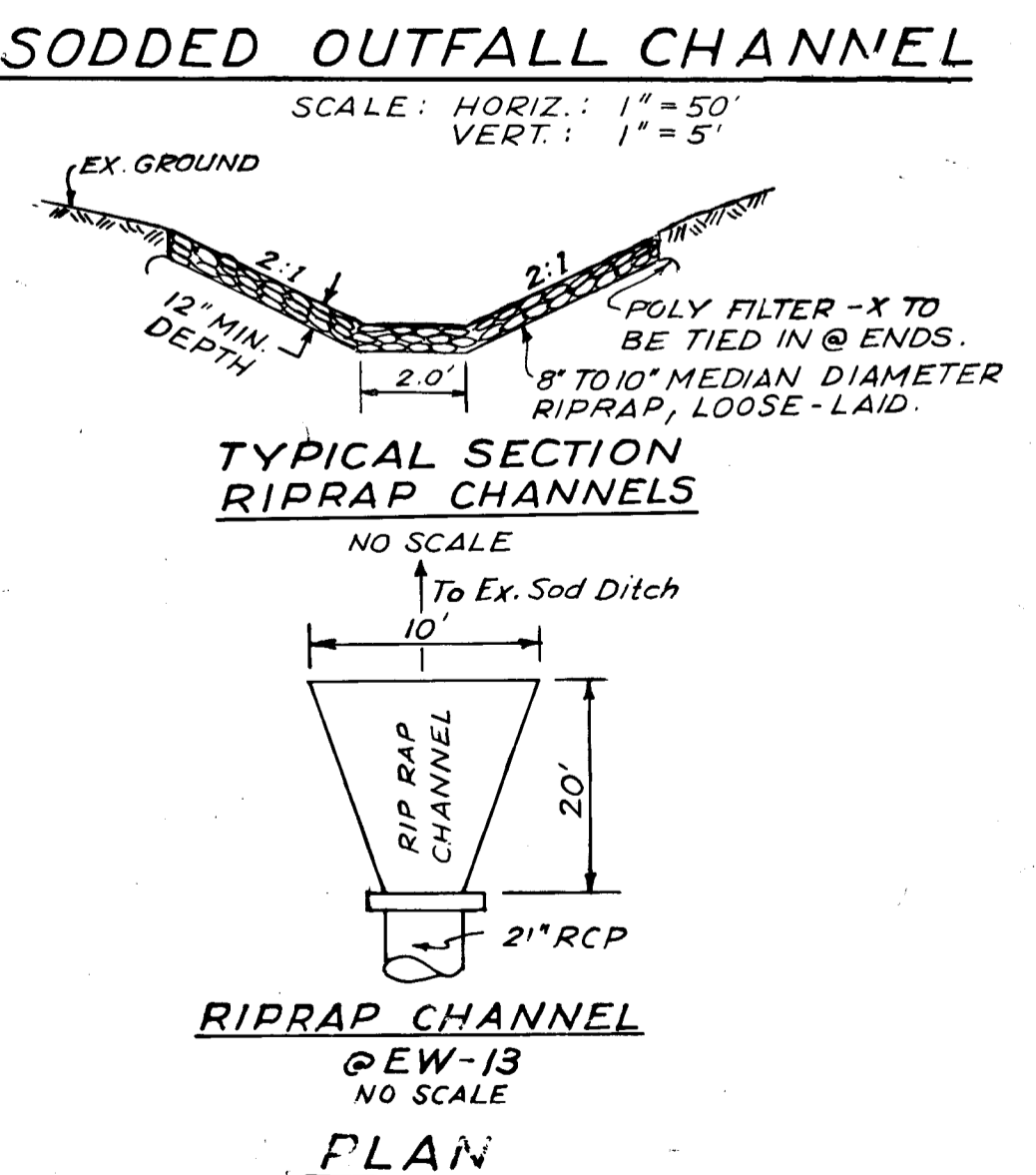
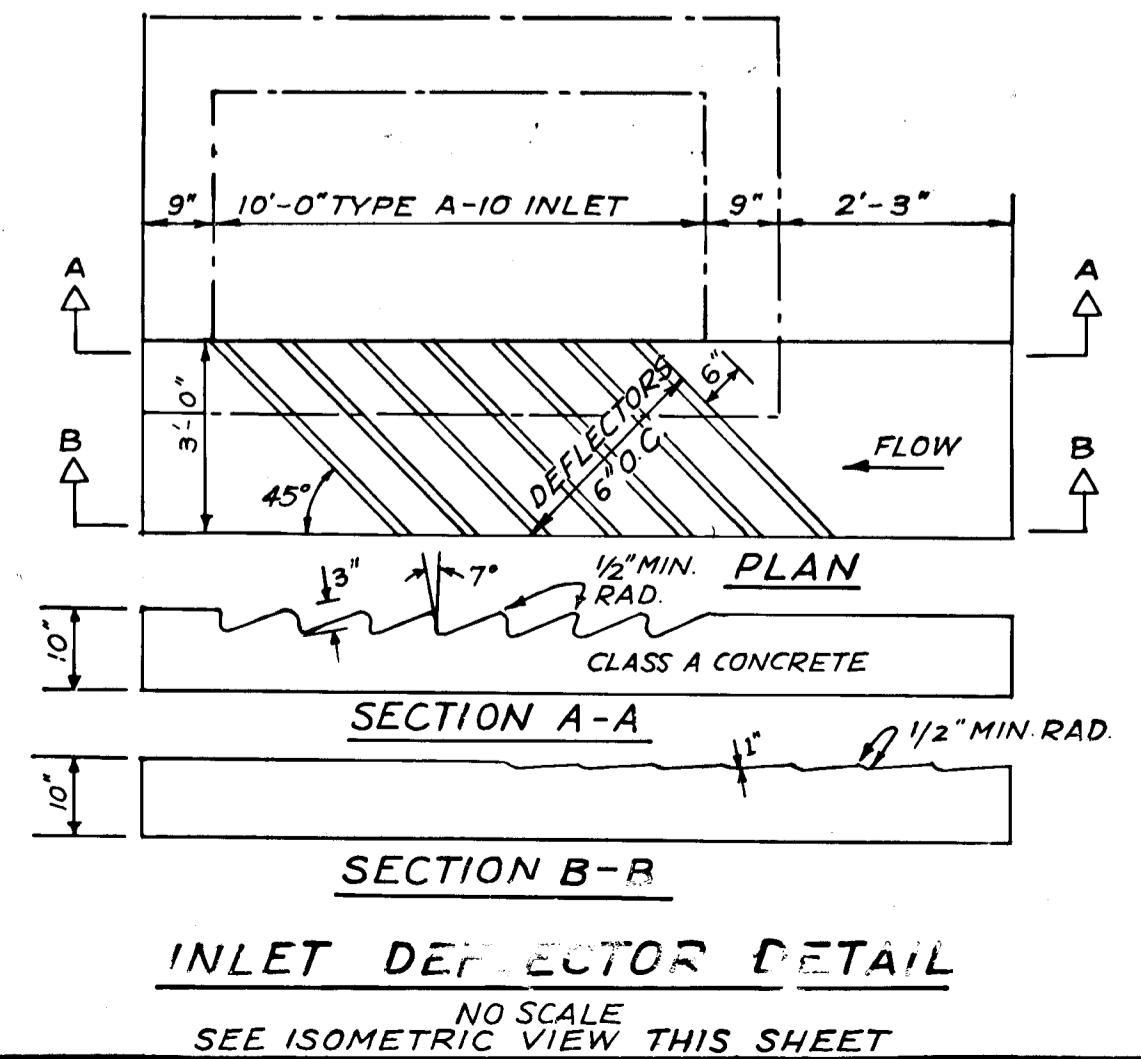
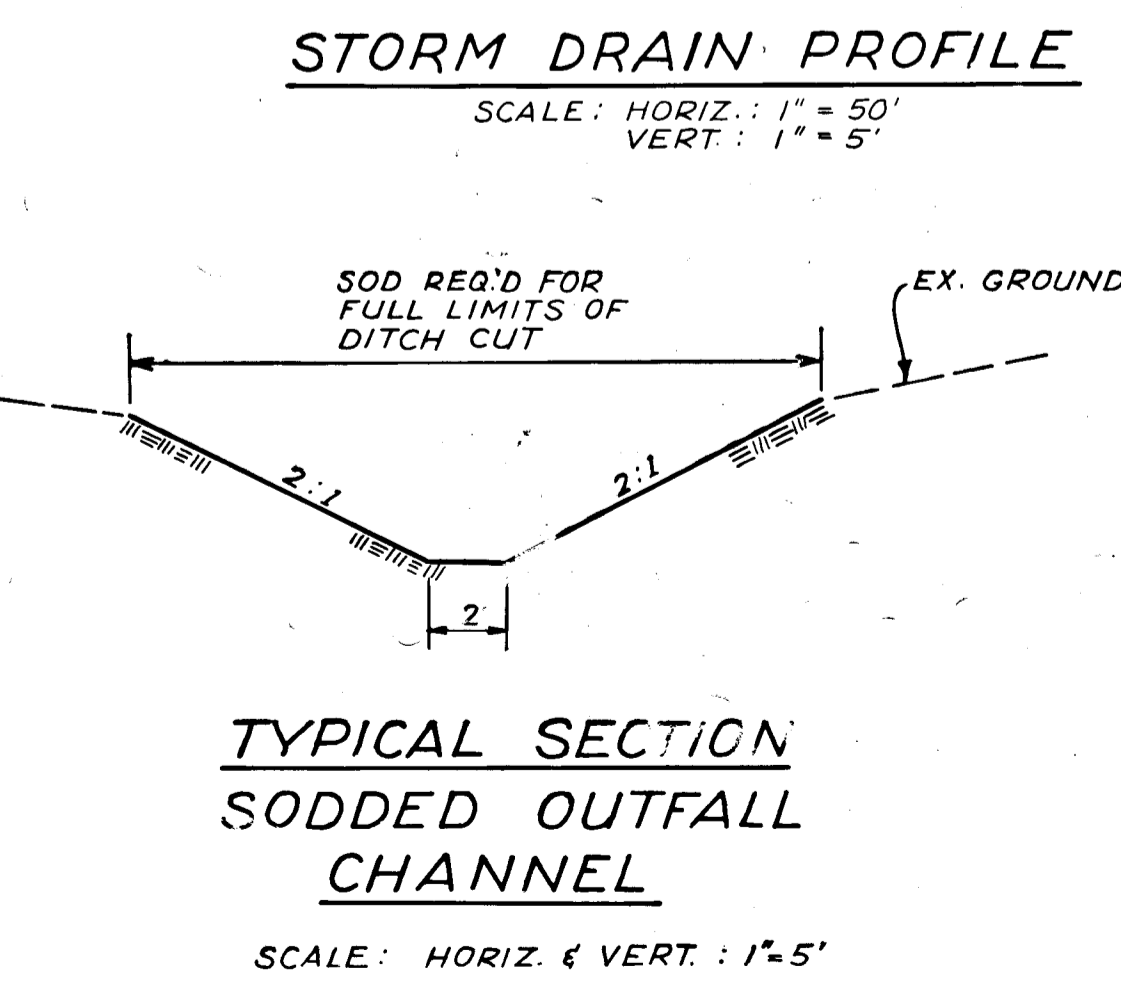
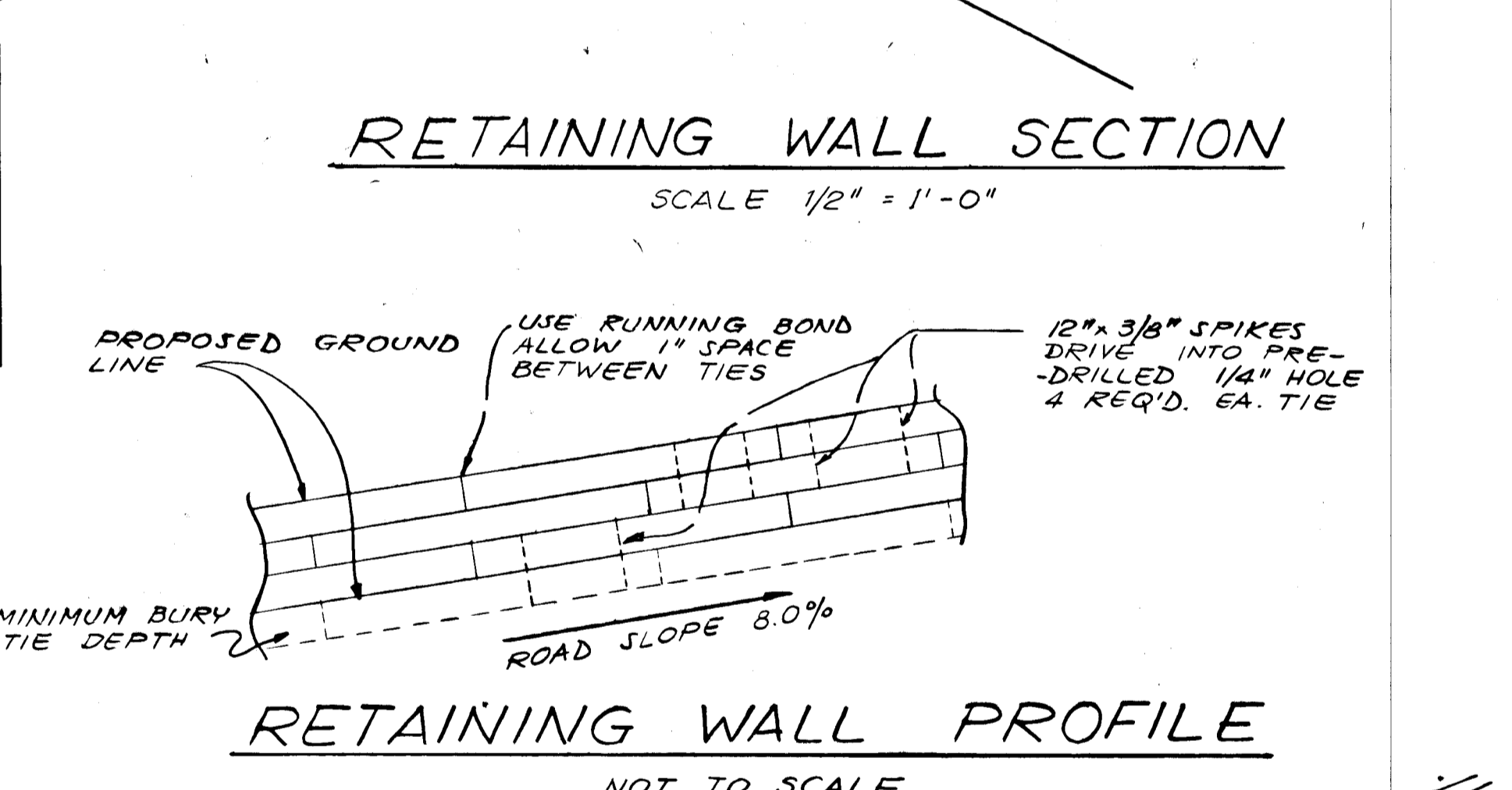
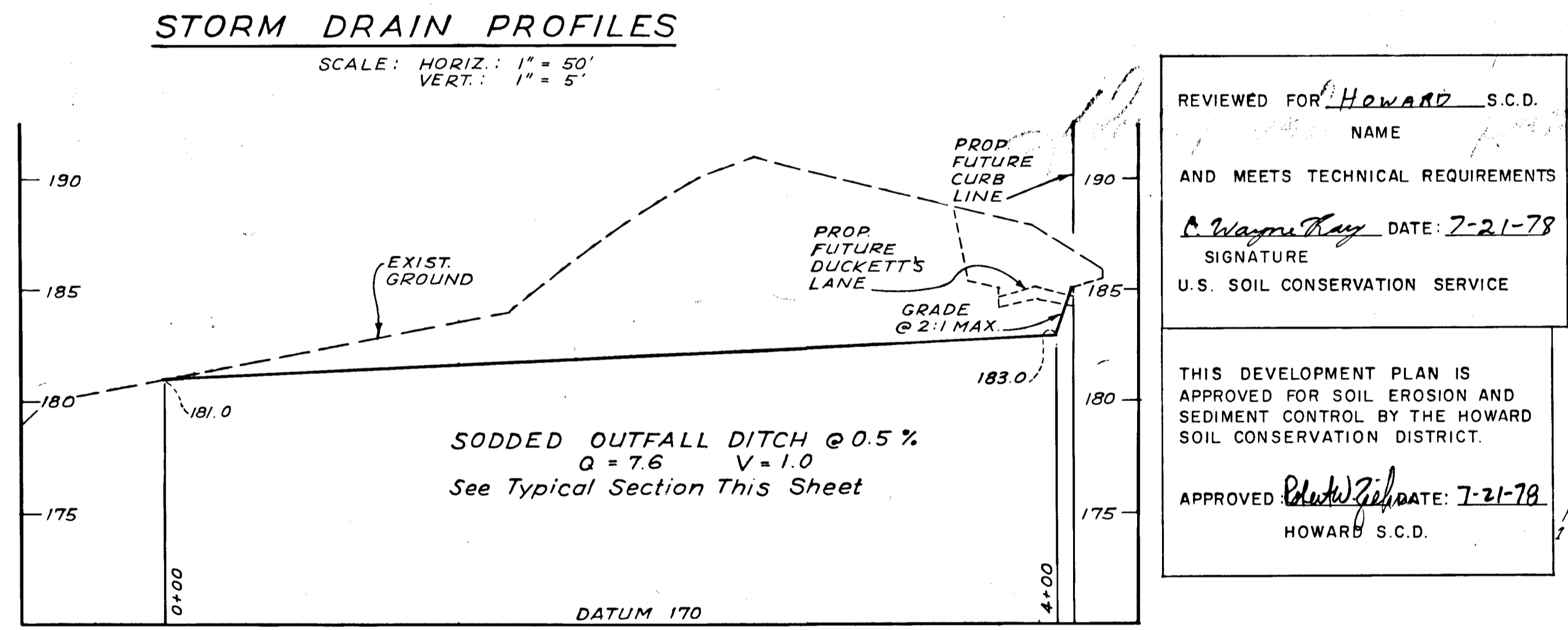
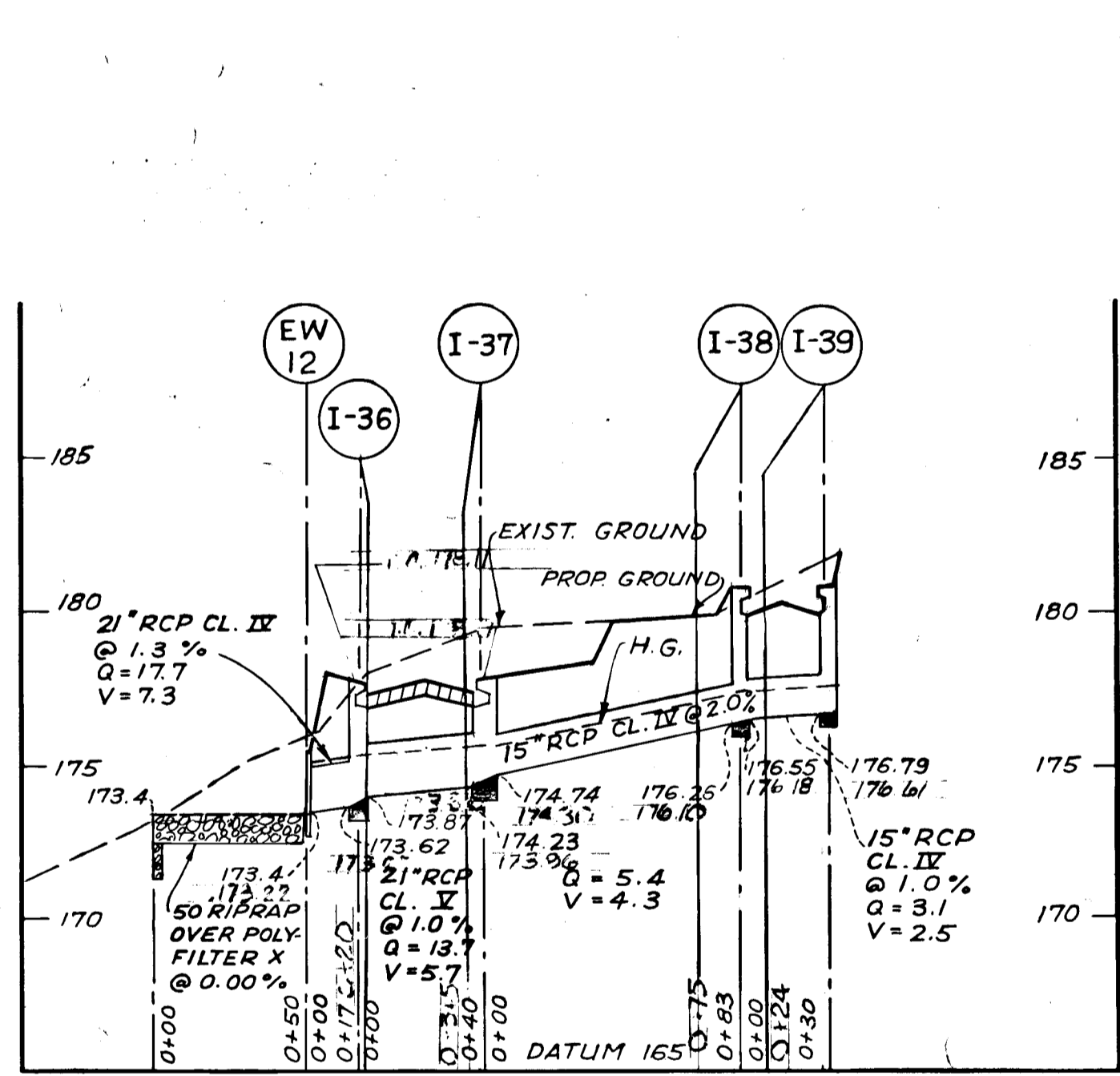
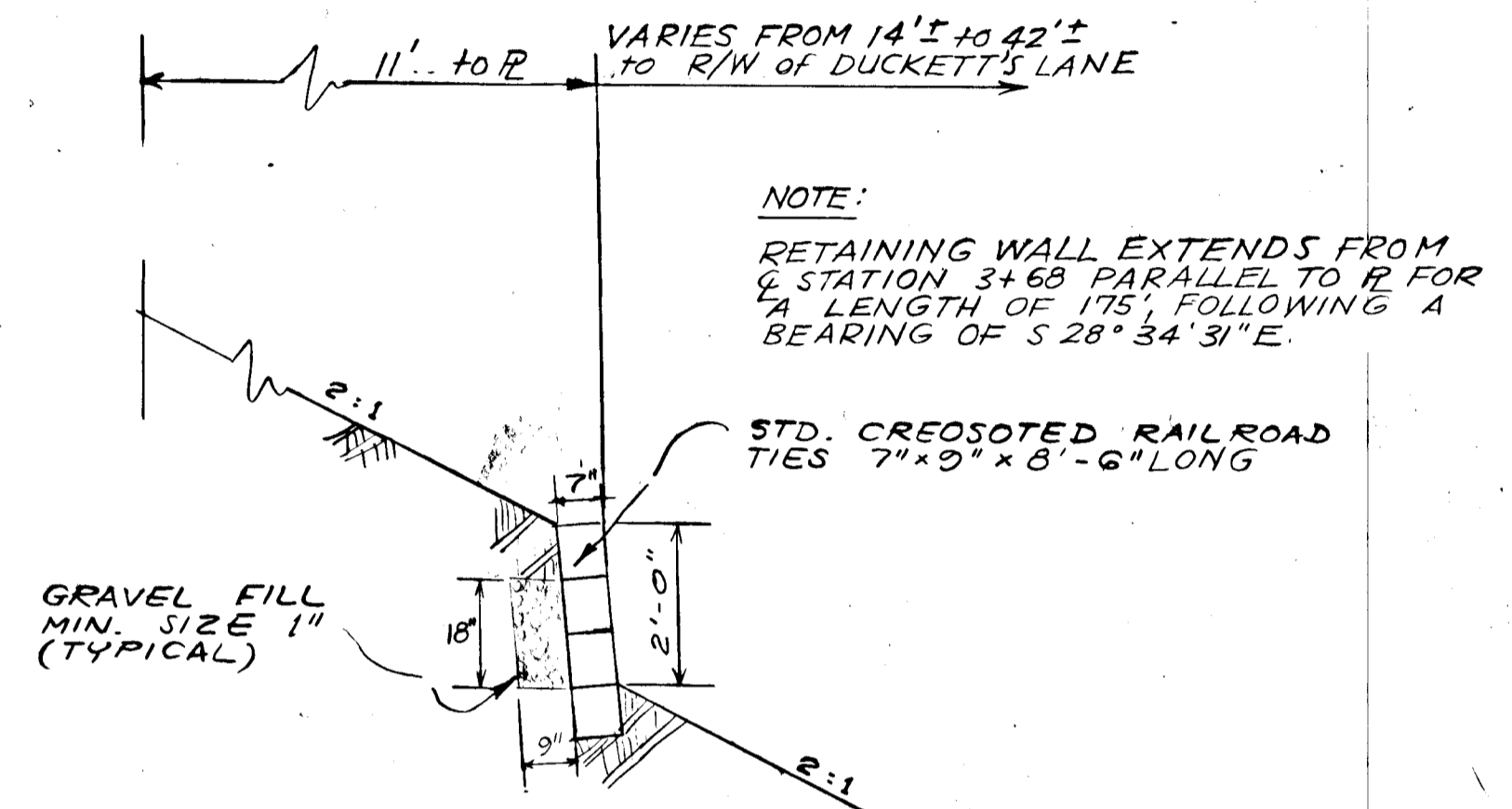
PROFILE  
 SCALE: HORIZ.: 1"=50'  
 VERT.: 1"=5'

LEGEND

- EXISTING GROUND
- PGL - PROFILE GRADE LINE
- o- EXISTING GROUND 50' RIGHT OF R/W
- △- EXISTING GROUND 50' LEFT OF R/W



STRUCTURE SCHEDULE					
No.	TYPE	INV. IN	INV. OUT	TOP ELEV. TOP SLOPE	REMARKS
I-36	STD. A-5	173.87	173.62	177.93/3.6%	Howard Co. Std. Def. Drwg. 64-A, P.119-A
I-37	STD. A-10	174.74	174.23	177.93/3.6%	" Drwg. 64-A, P.119-A
I-38	STD. A-10	176.55	176.30	179.76/4.0%	" Drwg. 64-A, P.119-A
I-39	STD. A-10	-	176.75	179.76/4.0%	" Drwg. 64-A, P.119-A
EX-4	EX. STD. H	165.50	165.18	169.97	" Drwg. D-76, P.131
I-48	STD. A-10	167.80	167.02	172.44/3.0%	" Drwg. 64-A, P.119-A
I-49	STD. A-10 w/ Deflectors	168.11	167.86	173.18/3.3%	" Drwg. 64-A, P.119-A
I-50	STD. A-10	187.60	186.95	191.83/8.0%	" Drwg. 64-A, P.119-A
I-51	STD. A-10 w/ Deflectors	-	187.98	191.83/8.0%	" Drwg. 64-A, P.119-A
I-52	STD. A-5	193.60	193.35	198.19/1.0%	" Drwg. 64-A, P.119-A
I-53	STD. A-5	-	194.74	198.19/1.0%	" Drwg. 64-A, P.119-A
MH-4	STD. MH	174.50	173.94	178.12/8.0%	" Drwg. D-103, P.158
MH-5	STD. MH	192.25	192.00	195.70/1.0%	" Drwg. D-103, P.158
EW-12	TYPE "C" Endwall	173.4	173.4	-	" Drwg. D-52, P.107
EW-13	TYPE "C" Endwall	163.72	163.72	-	" Drwg. D-52, P.107
EW-14	STD. A-10 w/ Deflectors	-	169.54	174.08/3.0%	" Drwg. 64-A, P.119-A



DEPARTMENT OF PUBLIC WORKS

*W.P. Lambert* 7-25-78  
CHIEF, BUREAU OF ENGINEERING DATE

OFFICE OF PLANNING & ZONING

*W.A. Watt* 7-24-78  
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

TITLE: **STORM DRAIN PROFILES & DETAILS**

PROJECT: MARBLE HILL LOCATION: ELKRIDGE ELECTION DISTRICT #1

DATE: OCT. 1977 JOB NO. 6014

DES: CTG DWG: KJH CHKD: DMK

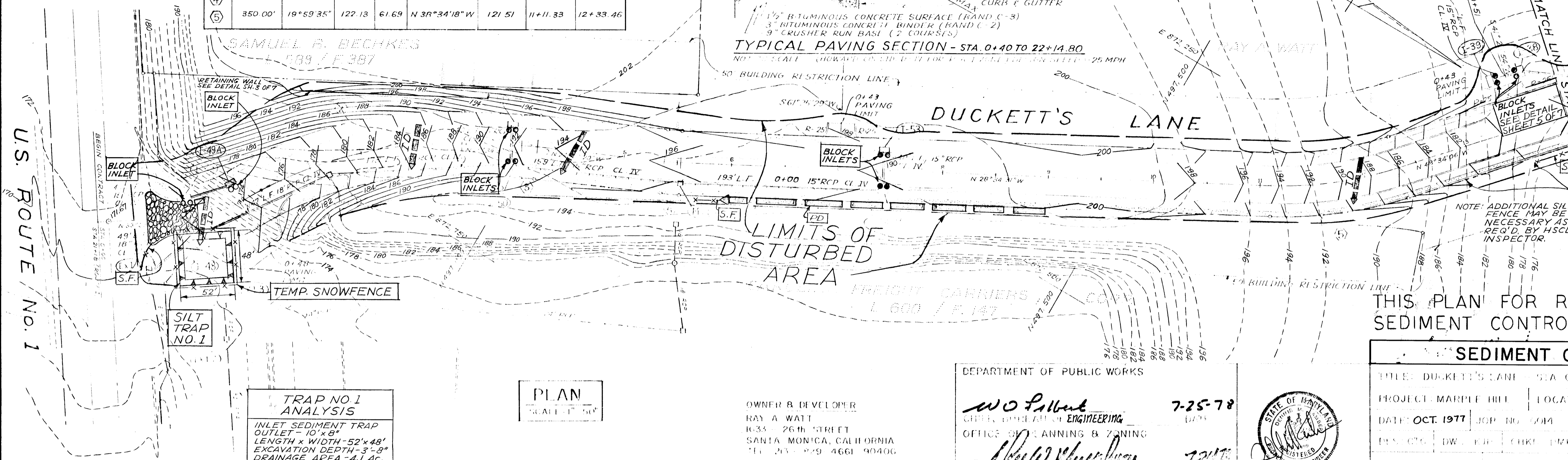
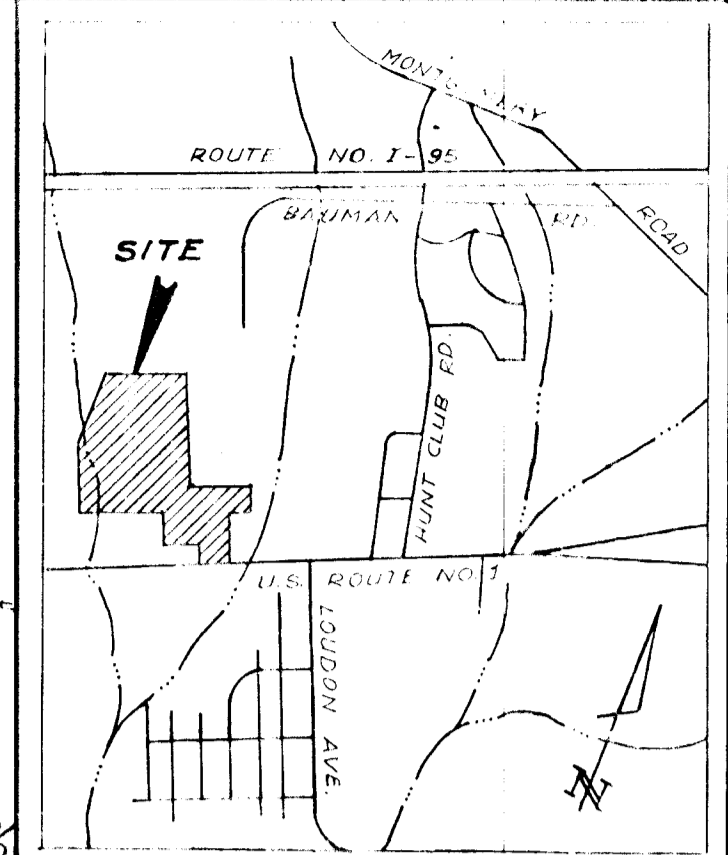
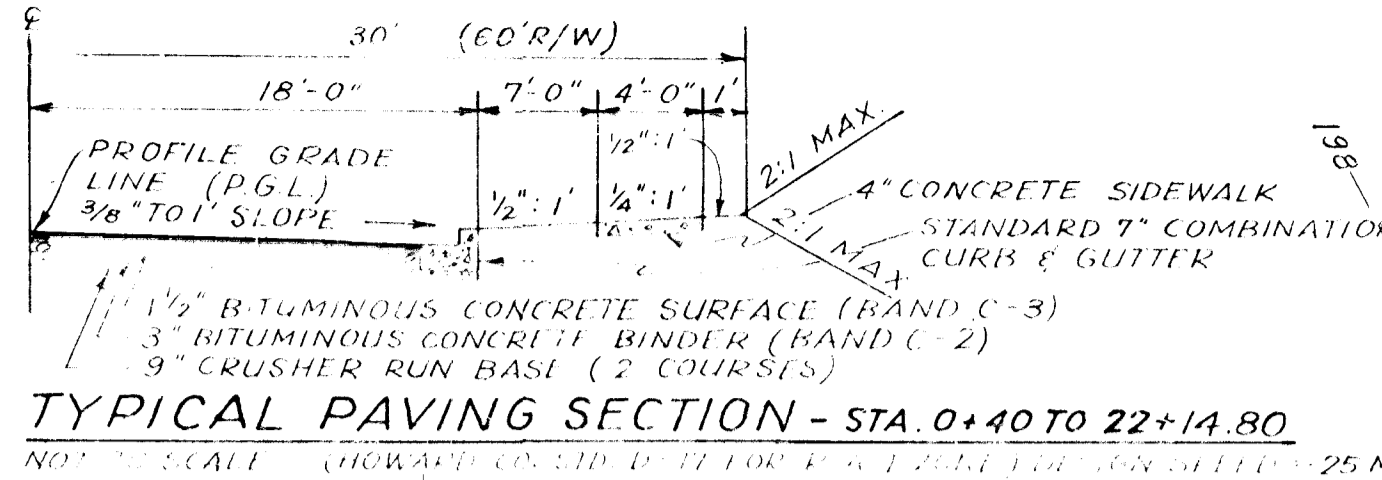
SCALE: AS SHOWN DRWG. NO. 30F7

OWNER & DEVELOPER  
RAY A. WATT  
1633 - 26th STREET  
SANTA MONICA, CALIFORNIA  
TEL: 213 - 829-4661 90406

KAMBER ENGINEERING, INC  
2301 RESEARCH BLVD.  
ROCKVILLE, MD. 20850

CURVE DATA										
NO.	RADIUS	DELTA	ARC TAN	CH. LRG.	CH. BRG.	CHORD	P.C. STA.	P.T. STA.		
1	125.00'	27°54'20"	60.88	31.06	N47°30'41"W	60.78	0+68.94	1+29.82		
2	376.88'	32°53'20"	216.34	111.24	N45°01'11"W	213.88	1+29.82	3+46.16		
3	200.00'	04°14'11"	14.79	7.40	N26°27'25"W	14.78	4+2.53	4+17.31		
4	200.00'	04°14'11"	14.79	7.40	N26°27'25"W	14.78	5+37.89	5+52.68		
5	350.00'	19°59'35"	122.13	61.69	N38°34'18"W	121.51	11+11.33	12+33.46		

**PUBLIC ACCESS ROAD-DUCKETT'S LANE**



**SEDIMENT CONTROL PLAN**

TITLE: DUCKETT'S LANE - STA. 0+00 TO STA. 14+00

PROJECT: MARPLE HILL LOCATION: ELKBRIDGE ELECTION DISTRICT # 1

DATE: OCT. 1977 JOB NO. 6994

DRAWN BY: DWL/EPB CHECKED BY: [Signature]

SCALE: AS SHOWN ON DRAWING 4/17

DEPARTMENT OF PUBLIC WORKS

OWNED & DEVELOPED BY: RAY A WATT, 1633 - 26th STREET, SANTA MONICA, CALIFORNIA 90406

ENGINEER: DENNIS M. KAMBER, 10/14/77 DATE

STATE OF MARYLAND PROFESSIONAL ENGINEER

**SITE ANALYSIS**

TOTAL AREA OF SITE ~ TOTAL SITE  
 TOTAL DISTURBED AREA ~ 4.35 ACRES  
 TOTAL NATURAL AREA ~ 0.5 ACRES  
 TOTAL PAVED AREA ~ 2.45 ACRES  
 TOTAL REVEGETATED AREA ~ 2.05 ACRES

**SEQUENCE OF CONSTRUCTION**

- Obtain grading permit.
  - Clear right of way and areas to be graded. 10 days \*
  - Install stabilized construction entrance, sediment traps, silt fences and storm drains. Stabilize sediment control measures with temporary seeding. 30 days \*
  - Utilize temporary sediment control measures such as silt fences, perimeter dikes, etc. until storm drains are completed. 15 days \*
  - Complete roadway grading, install curb and gutter, base paving and sidewalks. 45 days \*
  - Install vegetative stabilization as specified after completion of mechanical stabilization. 10 days \*
  - Unblock inlets and use strawbales in upstream gutter line at all inlets until all areas are permanently stabilized. 30 days \*
- \* Approximate Construction Times (Working Days)

**GENERAL NOTES**

- Existing zoning is R-A-1.
- Owner's Name & Address: Ray A Watt, 1633 - 26th Street, Santa Monica, California 90406.
- All sediment control measures are to be installed and stabilized prior to any grading operations.
- Developer shall notify the Bureau of Inspection & Permits (992-2435), three days before clearing and grading begin.
- All disturbed areas not mechanically stabilized shall be seeded and mulched in accordance with the Howard County Soil Conservation District's Specifications and as follows: Limestone - 90 lbs./1000 Sq.ft. 10-10-10 fertilizer - 14 lbs./1000 Sq.ft. Kentucky 31 Tall Fescue - 65 lbs./acre & Crownvetch - 15 lbs./ac. Mulch - unweathered, small-grained straw 70-90 lbs./1000 sq.ft. Asphalt mulch tie down - emulsified asphalt (M.S.-2) 0.04 gal./sq.yd. (5 gal./1000 sq.ft.)

**DEVELOPER'S CERTIFICATION:**

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

*Ray A Watt*  
DEVELOPER

24 MAR. 1978  
DATE

**LEGEND**

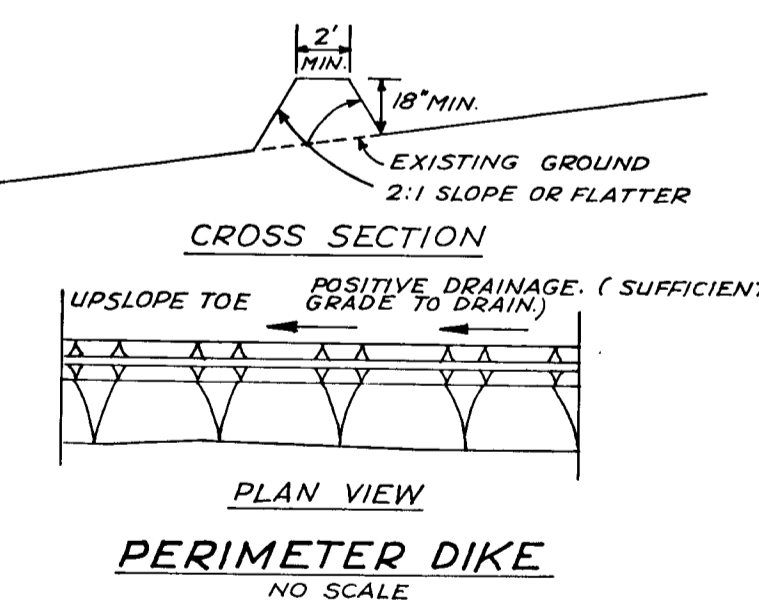
- S.F. - SILT FENCE
- P.D. - PERIMETER DIKE
- I.D. - INTERCEPTOR DIKE

**ENGINEER'S CERTIFICATION:**

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.

*Dennis M. Kamber*  
DENNIS M. KAMBER

10/14/77  
DATE



- ALL DIKES SHALL BE MACHINE COMPACTED.
- ALL PERIMETER DIKES SHALL HAVE POSITIVE DRAINAGE TO AN OUTLET.
- DIVERTED RUNOFF FROM A PROTECTED OR STABILIZED UPLAND AREA SHALL OUTLET DIRECTLY ONTO AN UNDISTURBED STABILIZED AREA.
- STABILIZATION, WHEN REQUIRED, SHALL BE DONE IN ACCORDANCE WITH STANDARD AND SPECIFICATIONS FOR GRASSED WATERWAY. THE MINIMUM AREA TO BE STABILIZED SHALL BE THE CHANNEL FLOW AREA.
- PERIODIC INSPECTION AND REQUIRED MAINTENANCE SHALL BE PROVIDED.

**GENERAL NOTES (Cont'd.)**

- Temporary seeding for sediment control measures shall be as follows: Fertilizer: 10-20-10 @ 600 lbs./ac. or 15 lbs./1000 sq.ft. Seed: Millet @ 40 lbs./ac. or 0.92 lbs./1000 sq.ft. Mulch: un-weathered small grain straw @ 1 1/2 - 2 tons/acre or 70-90 lbs./1000 sq.ft. mulch anchoring; emulsified asphalt @ 5-8 gal./1000 sq.ft. or 218-348 gal./acre.
- Total Cut = 19,500 C.Y. Total Fill = 1150 C.Y.
- This plan is for sediment control for the construction of the street and utilities only. Sediment control for construction of housing units will be covered under separate plans at a later date.
- All sediment control measures are to be constructed in accordance with the "Standards and Specifications for Soil Erosion and Sediment Control in Developing Areas."
- All 2:1 Slopes shall use same fertilizer & mulch as specified in Note 5. Seeding shall be crown vetch inoculated & scattered at 15 lbs. per 1 Acre.
- Sediment control may not be removed without permission of Howard County Bureau of Inspections & Permits.

**SODDING SPECIFICATIONS:**

- Sod shall be Maryland or Virginia Certified, Kentucky 31-Tall Fescue & Kentucky Bluegrass - Red Fescue mixture. (20-10-10) @ 85 lbs./acre 2.22 lbs./1000 sq.ft. with a uniform soil thickness of 3/4" ± 1/4".
- Sod shall be harvested, delivered & installed within 36 hours.
- Soil Preparation: Fertilizer: 5-10-5 @ 30 lbs./1000 sq.ft., uniformly applied & mixed into the top 3" of the soil. Nitrogen: (slow release) @ 3.5 lbs./1000 sq.ft. Lime: As necessary, based on soil tests.
- Installation: Lay the first row in a straight line, and subsequent rows shall be parallel to and wedged tightly against each other. Stagger lateral joints of adjacent rows. On steep slopes, lay sod with the long edge parallel to the contour. Roll or tamp the entire area of installed sod to insure proper contact of roots with soil. Water immediately after rolling or tamping and insure that sod pad & soil below are thoroughly wet. Accomplish sod installation & watering within 8 hours.
- Maintenance: Water daily or as necessary, if rainfall is not adequate. After the first week, water as necessary to insure establishment, maintain 2-3" grassheight when mowing.

REVIEWED FOR HOWARD S.C.D. NAME

AND MEETS TECHNICAL REQUIREMENTS

*C. Wayne Ray* SIGNATURE DATE: 7-21-78

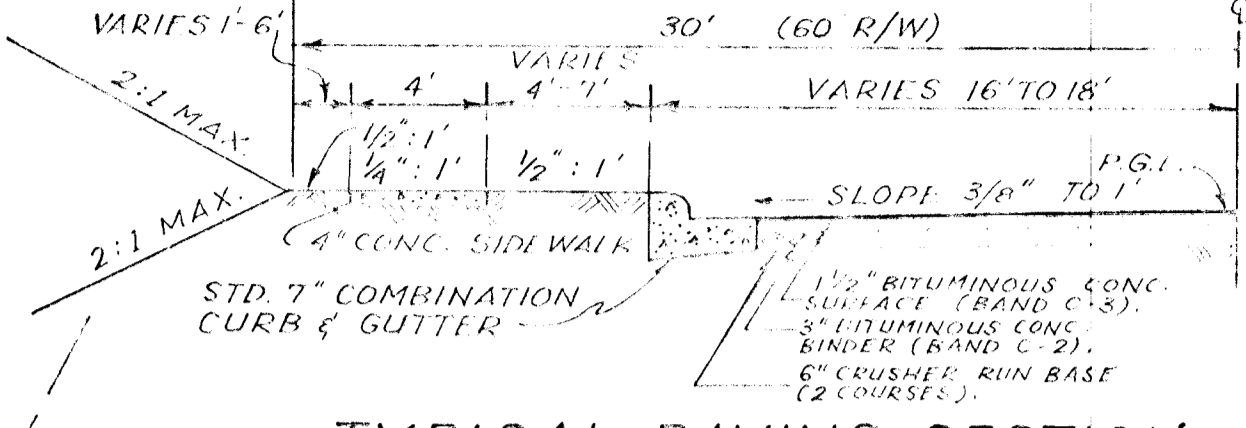
U.S. SOIL CONSERVATION SERVICE

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

APPROVED: *Robert W. Ziehm* DATE: 7-21-78  
HOWARD S.C.D.

NO.	RADIUS	DELTA	APPROX. CHORD	APPROX. CHORD BEARS	CHORD	PC STA.	PT. STA.
(6)	400.00	34°16'54"	239.83	123°25'38"W	255.28	16+16.78	20+56.12
(1)	1464.06	03°31'16"	89.97	45.00 N10°02'50"W	89.96	24+19.63	23+9.80

**PUBLIC ACCESS ROAD - DUCKETT'S LANE**

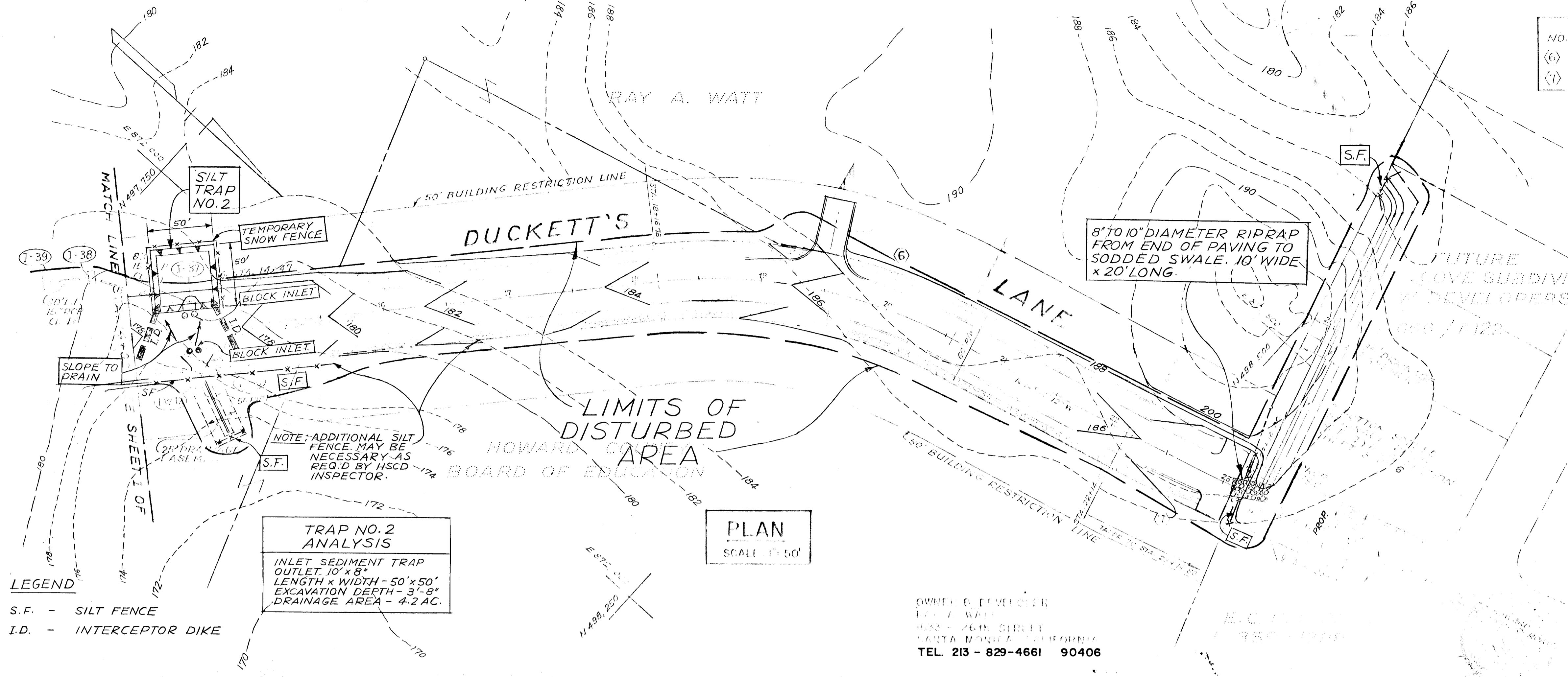


**TYPICAL PAVING SECTION**

NOT TO SCALE  
PAVEMENT WIDTH TAKEN FROM 16' @ STA. 22+14.80 TO 16' @ STA. 23+14.80. DESIGN SPEED = 25 MPH (HOWARD CO. STD. D-11 FOR R-A 1 ZONE)

**THIS PLAN FOR ROADWAY SEDIMENT CONTROL ONLY!**

<b>SEDIMENT CONTROL PLAN</b>	
 WOLPERT ENGINEERING OFFICE OF PLANNING & ZONING 2301 RESEDA BLVD ROCKVILLE, MD 20850	7-25-78 DATE 7/10 SCALE: AS SHOWN
PROJECT: MABLE HILL LOCATION: ELK RIDGE ELECTION DISTRICT # 1 DATE: OCT. 1977 JOB NO. 6014 DESIGNER: DWG. KAMBER CHECKER: DWG. KAMBER SCALE: AS SHOWN DRWG. NO. 5 OF 7	



**TRAP NO. 2 ANALYSIS**  
 INLET SEDIMENT TRAP  
 OUTLET 10' x 8'  
 LENGTH x WIDTH - 50' x 50'  
 EXCAVATION DEPTH - 3'-8"  
 DRAINAGE AREA - 4.2 AC.

**PLAN**  
 SCALE 1" = 50'

OWNER & DEVELOPER  
 RAY A. WATT  
 1428 220 STREET  
 SANTA MONICA, CALIFORNIA  
 TEL. 213 - 829-4661 90406

**DEVELOPER'S CERTIFICATION:**

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

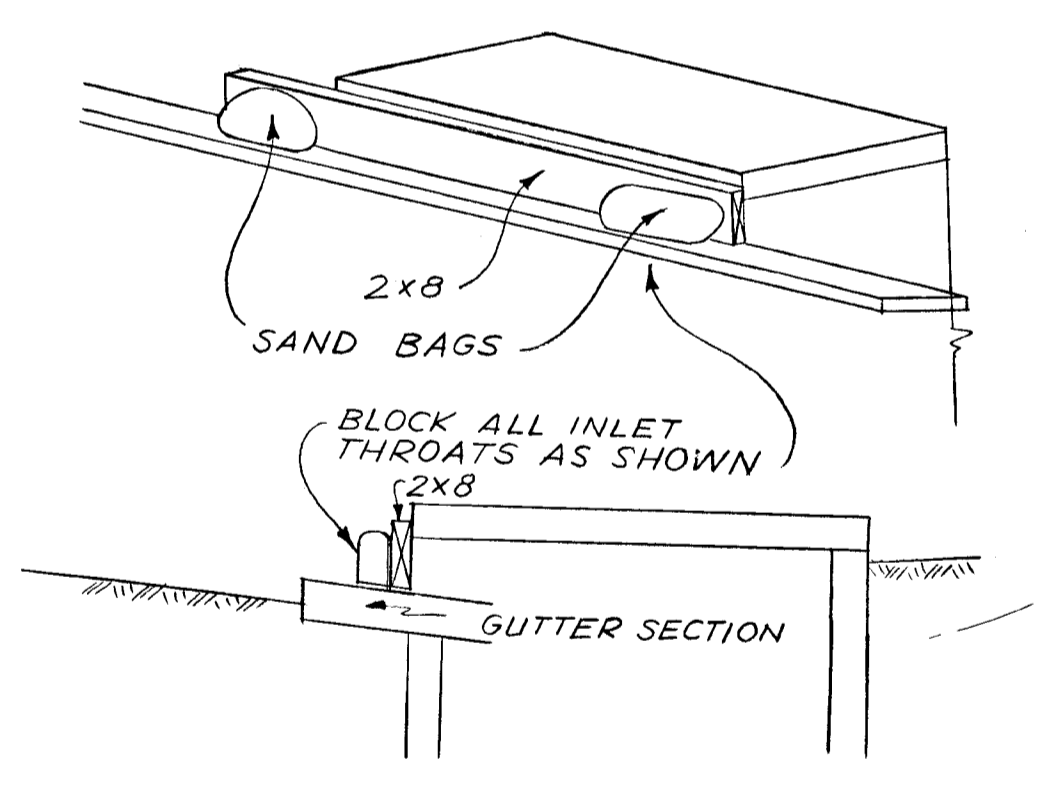
*Ray A. Watt*  
 DEVELOPER  
 24 MAR. 1978  
 DATE

**ENGINEER'S CERTIFICATION:**

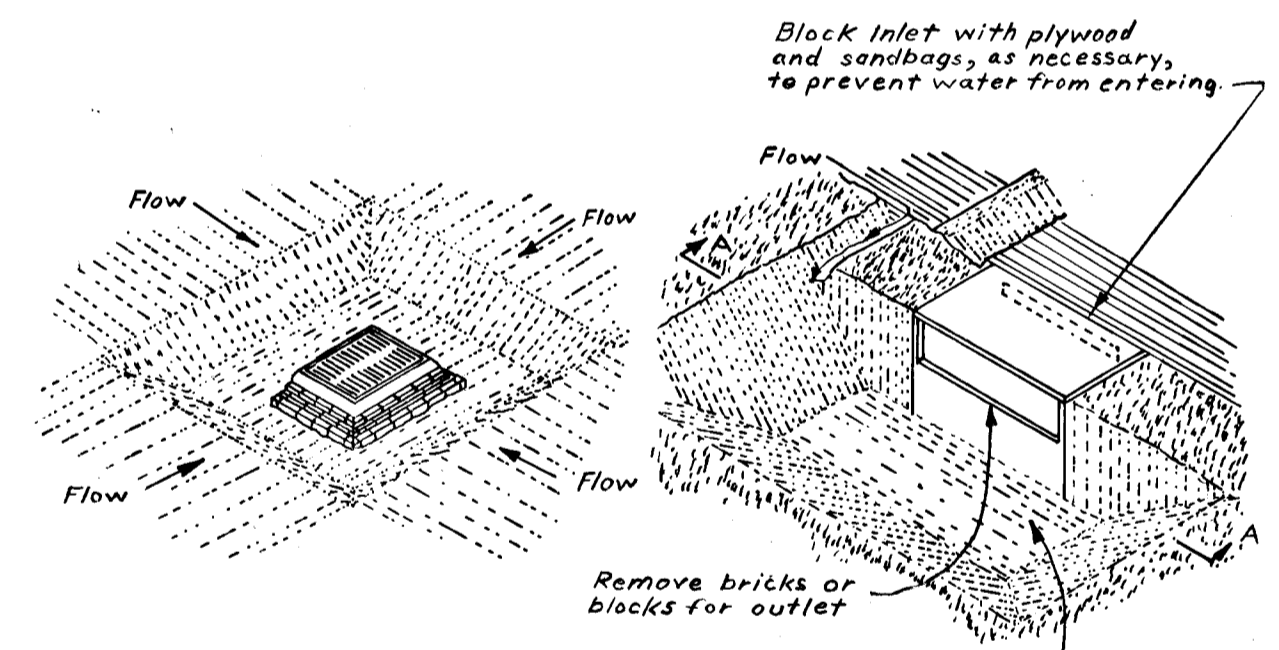
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*Dennis M. Kamber*  
 DENNIS M. KAMBER  
 10/14/77  
 DATE

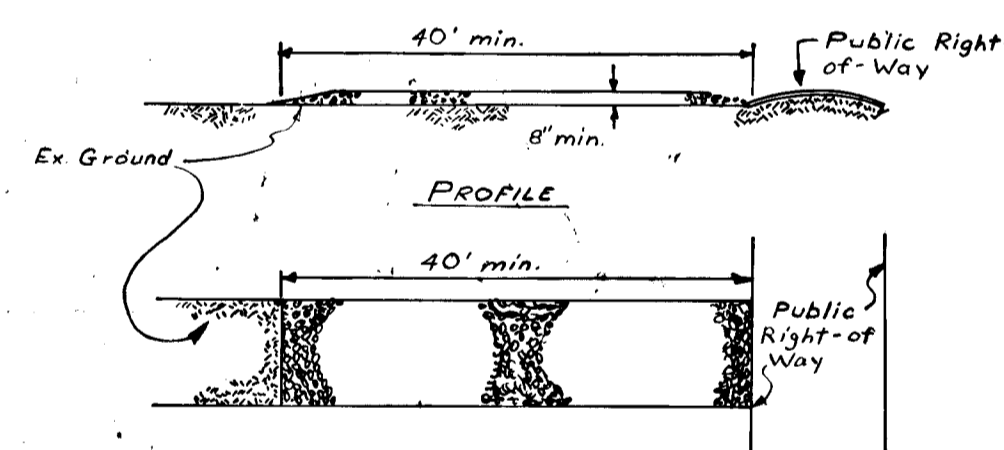
NOTE: USE ADDITIONAL SANDBAGS WHERE NECESSARY TO PREVENT SEDIMENT FROM ENTERING INLET.



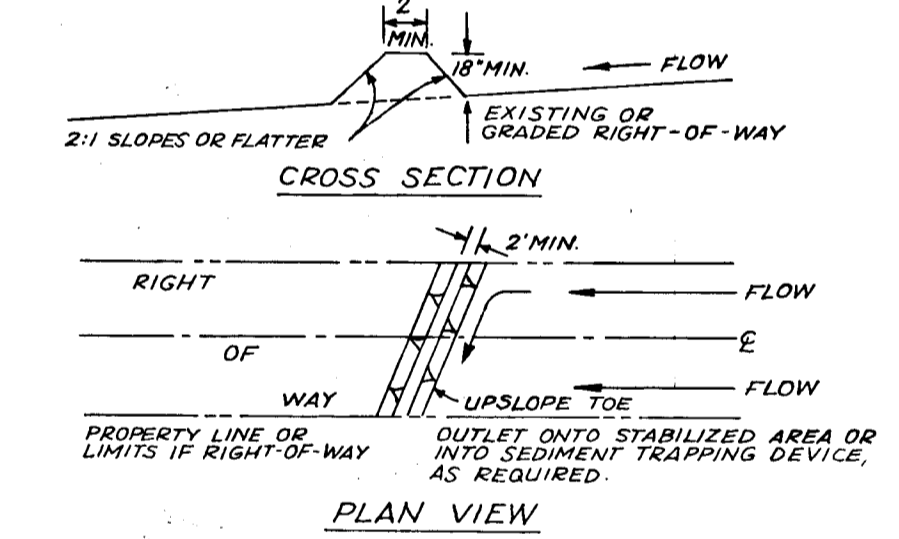
**INLET BLOCKING DETAIL**  
 NOT TO SCALE



**Yard Drain**  
**Curb Drain**



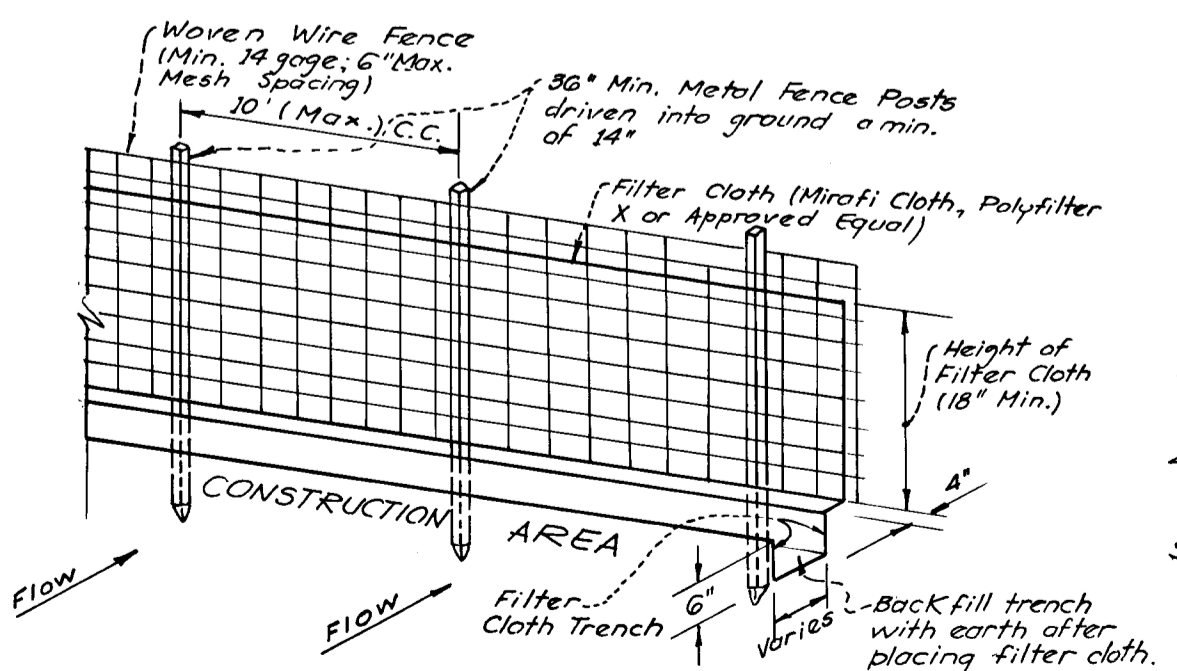
**STABILIZED CONSTRUCTION ENTRANCE**  
 NOT TO SCALE



**INTERCEPTOR DIKE DETAIL**  
 NO SCALE

**CONSTRUCTION SPECIFICATION**

- 1) Sediment shall be removed and trap restored to its original dimensions when the sediment has accumulated to 1/2 the design depth of the trap. Removed sediment shall be deposited in a suitable area and in such a manner that it will not erode.
- 2) The structure shall be inspected after each rain and repairs made as needed.
- 3) Construction operations shall be carried out in such a manner that erosion and water pollution shall be minimized.
- 4) The sediment trap shall be removed area stabilized when the remaining drainage area has been properly stabilized.
- 5) All cut and fill slopes shall be 2:1 or flatter.



**SILT FENCE DETAIL**  
 NO SCALE

- NOTES:
1. Woven Wire fence to be fastened securely to fence posts by use of wire ties.
  2. Filter Cloth to be fastened securely to woven wire fence by use of wire ties spaced every 24" x 24".

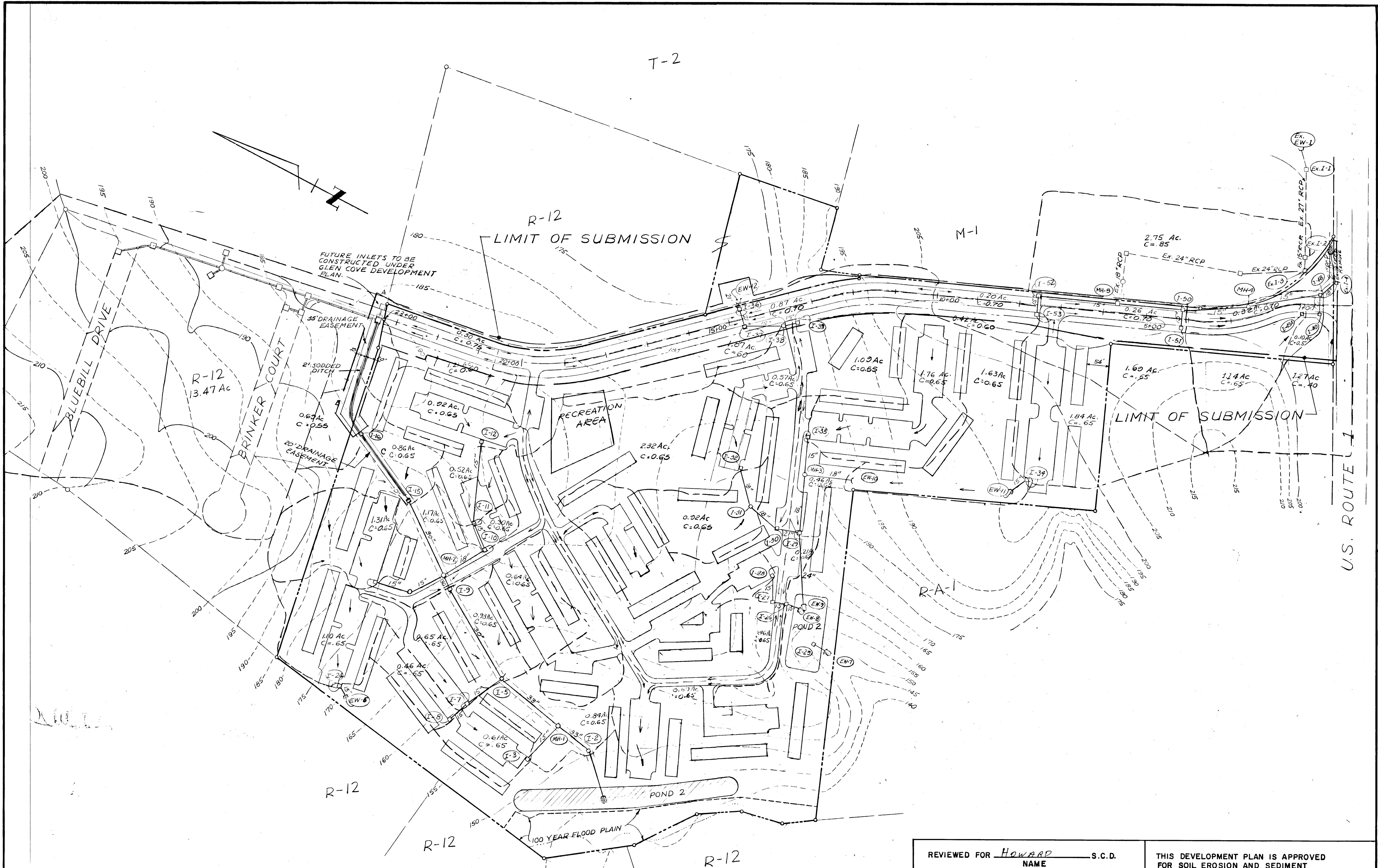
**STORM INLET SEDIMENT TRAP**  
 NO SCALE

**CONSTRUCTION SPECIFICATION**

- 1) Stone size - Use MSHA size No. 2 (2-1/2" to 1") or AASHTO designation M43, size No. 2 (2-1/2" to 1-1/2"). Use crushed stone.
- 2) Length - As effective, but not less than 50 feet
- 3) Thickness - Not less than (8) inches.
- 4) Width - Not less than full width of all points of ingress or egress.
- 5) Washing - When necessary, wheels shall be cleaned to remove sediment prior to entrance onto public right-of-way. When washing is required, it shall be done on an area stabilized with crushed stone which drains into an approved sediment trap or sediment basin. All sediment shall be prevented from entering any storm drain, ditch, or watercourse through use of Sandbags, gravel, boards or other approved methods.
- 6) Maintenance - The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanout of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked on to public rights-of-way must be removed immediately.

REVIEWED FOR HOWARD S.C.D. NAME  
 AND MEETS TECHNICAL REQUIREMENTS  
*C. Wayne Ray* DATE: 7-21-78 SIGNATURE  
 U.S. SOIL CONSERVATION SERVICE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.  
 APPROVED: *Robert W. Ziehm* DATE: 7-21-78  
 HOWARD S.C.D.



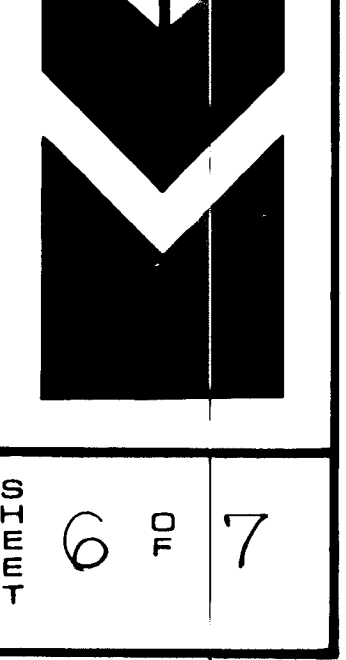
PROJECT CONTROL	ENGINEERING	C.T.G.
PROJECT NUMBER	6014	
DATE	OCT, 1977	ILLUSTRATION
SCALE	1" = 100'	APPROVAL
		DMK

REVISIONS

MARBLE HILL DEVELOPMENT  
 HARWOOD, FIRST ELECTION DISTRICT - TAX MAP #37 P#568  
 HOWARD COUNTY, MARYLAND

STORM DRAINAGE STUDY

**Kamber Engineering**  
 2301 RESEARCH BOULEVARD  
 ROCKVILLE, MARYLAND 20850  
 PHONE: (301) 840-1030



DEPARTMENT OF PUBLIC WORKS

*W.O. Silver* 7-25-78  
 CHIEF, BUREAU OF ENGINEERING DATE

OFFICE OF PLANNING & ZONING

*Richard M. ...* 7-24-78  
 CHIEF, DIVISION OF LAND DEVELOPMENT DATE

OWNER & DEVELOPER  
 RAY A. WATT  
 1633 - 26th STREET  
 SANTA MONICA, CALIFORNIA  
 TEL: 213 - 829-4661 90406

REVIEWED FOR HOWARD S.C.D.  
 NAME

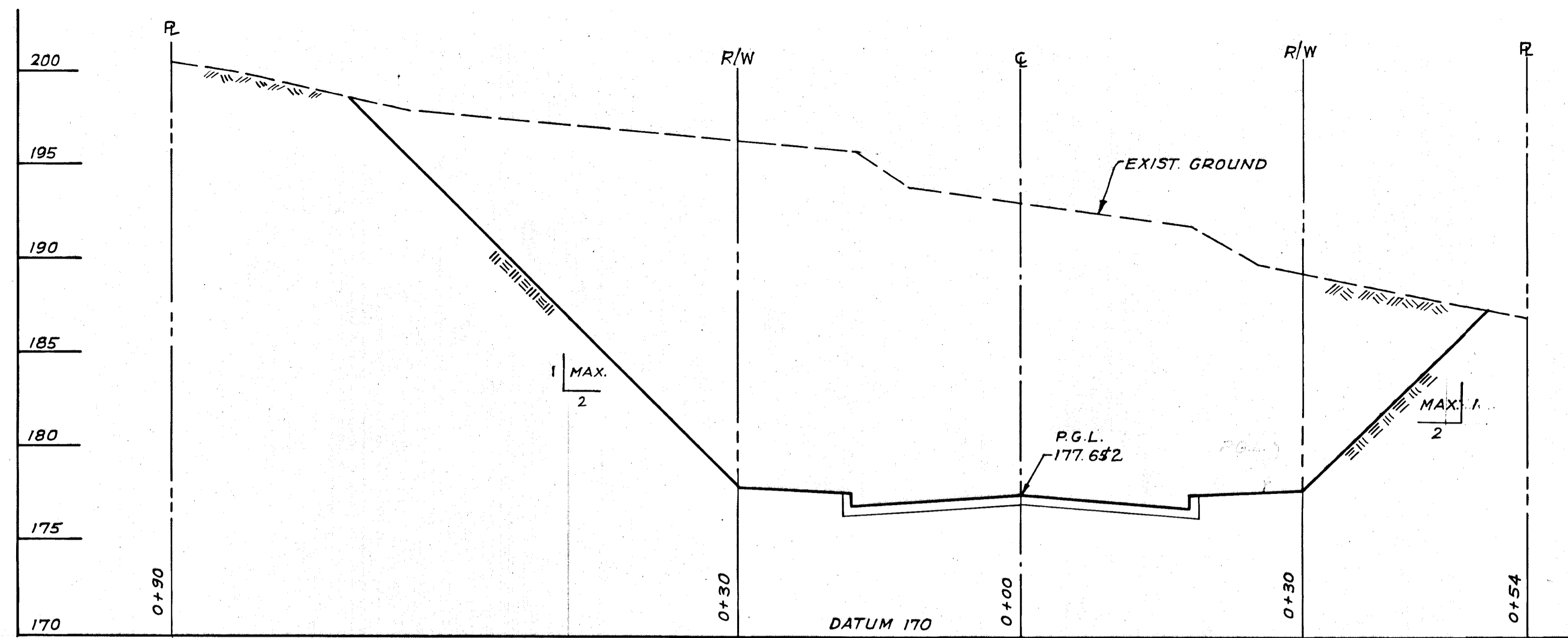
AND MEETS TECHNICAL REQUIREMENTS

*C. Wayne Key* DATE: 7-21-78  
 SIGNATURE

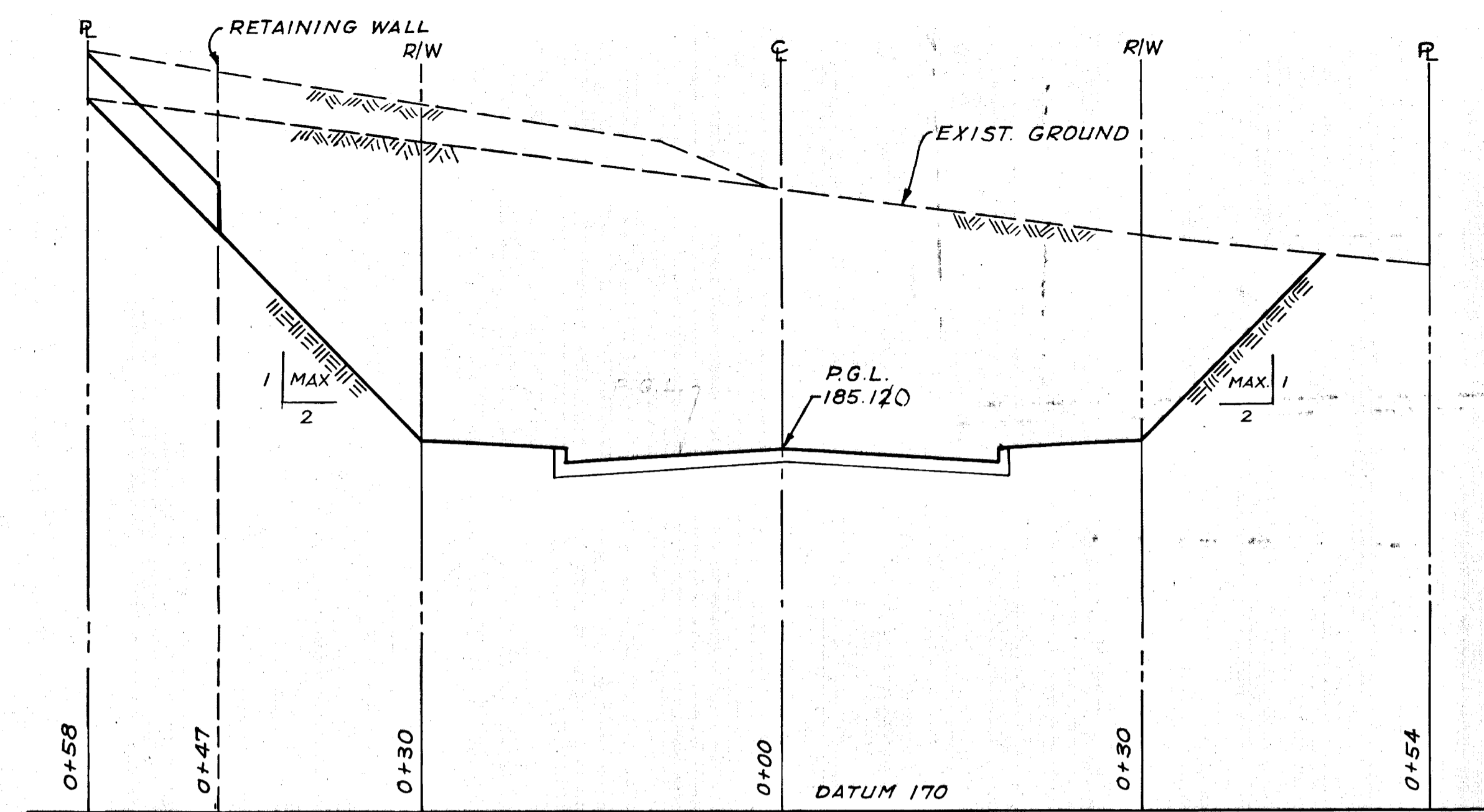
U.S. SOIL CONSERVATION SERVICE

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

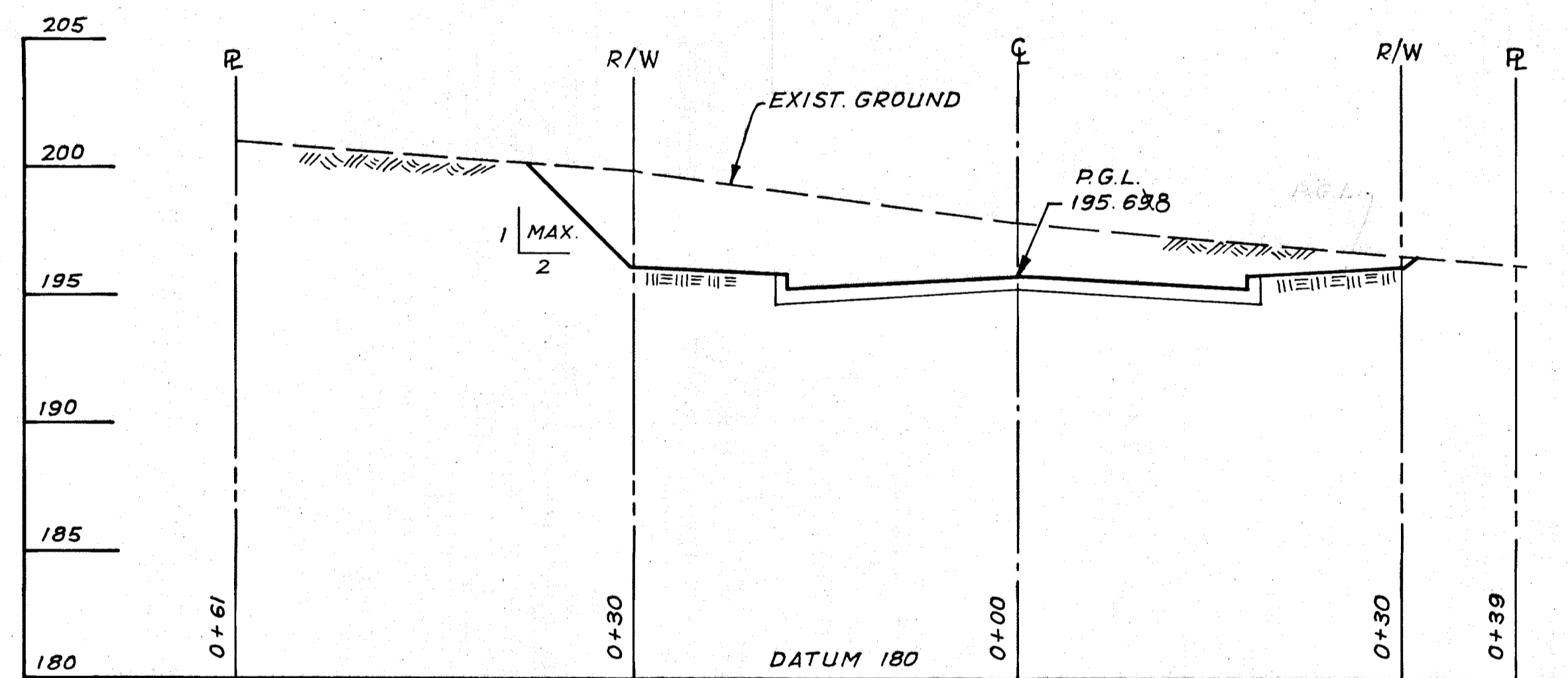
APPROVED: *Richard J. ...* DATE: 7-21-78  
 HOWARD S.C.D.



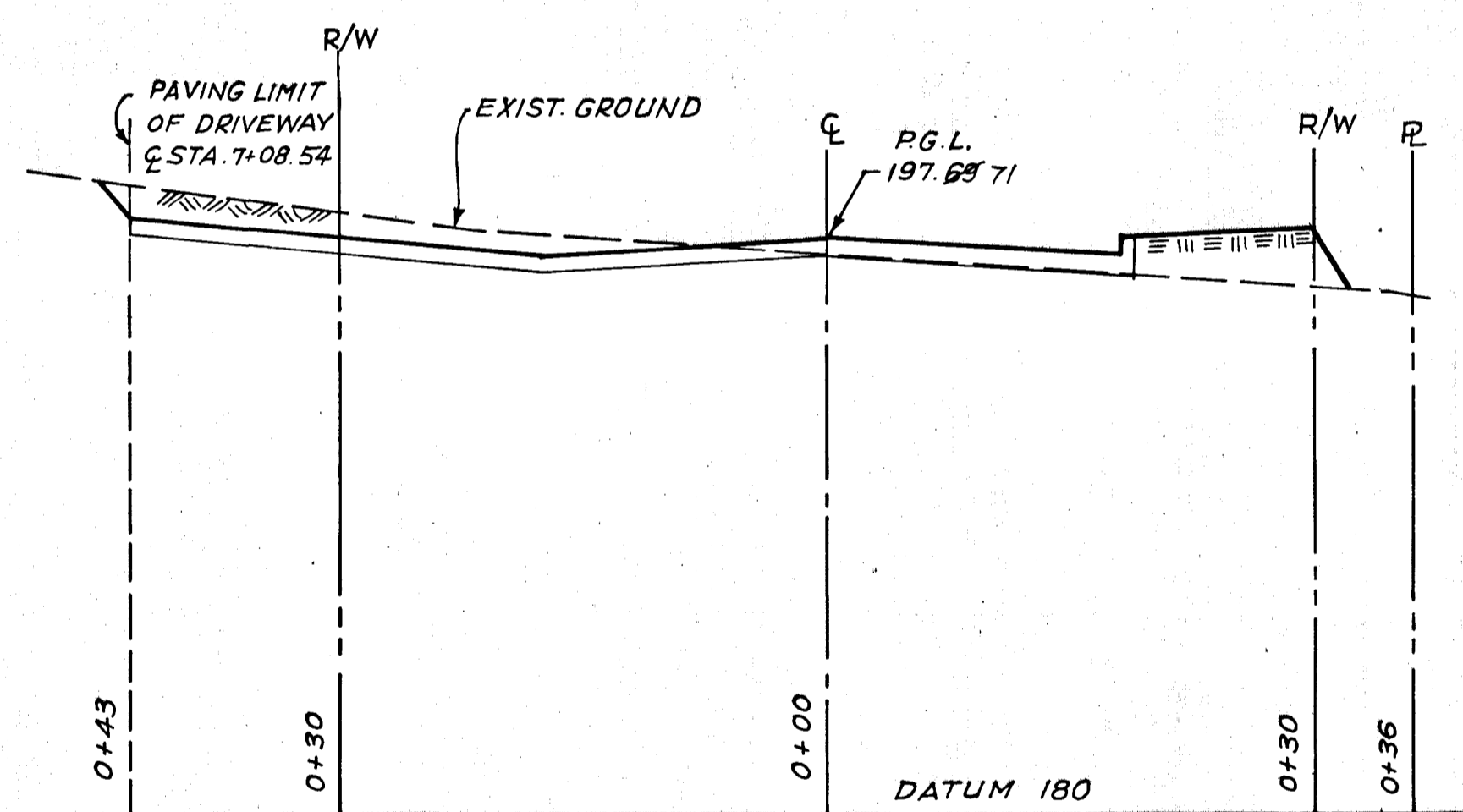
STATION 2+00



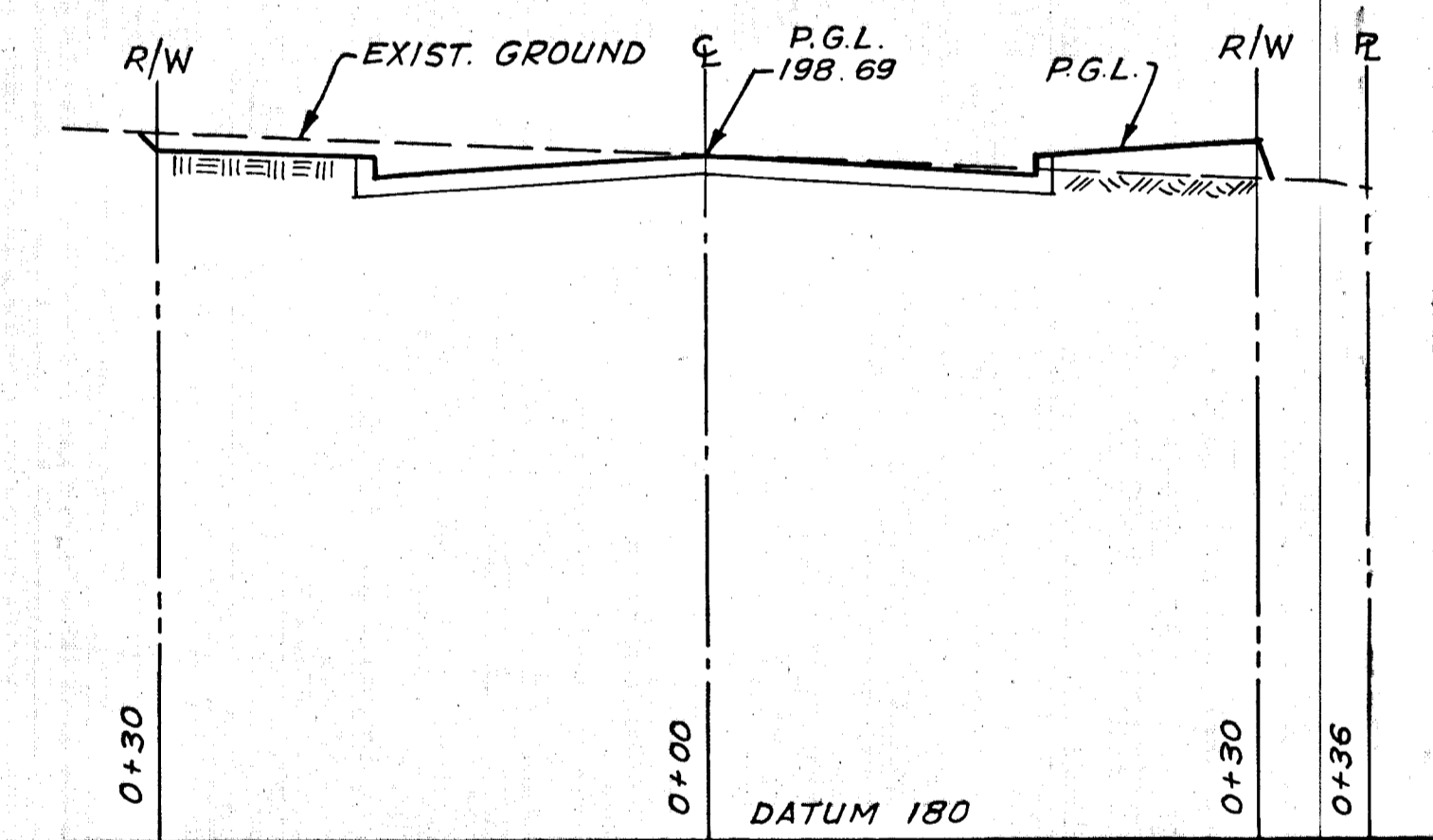
STATION 3+00



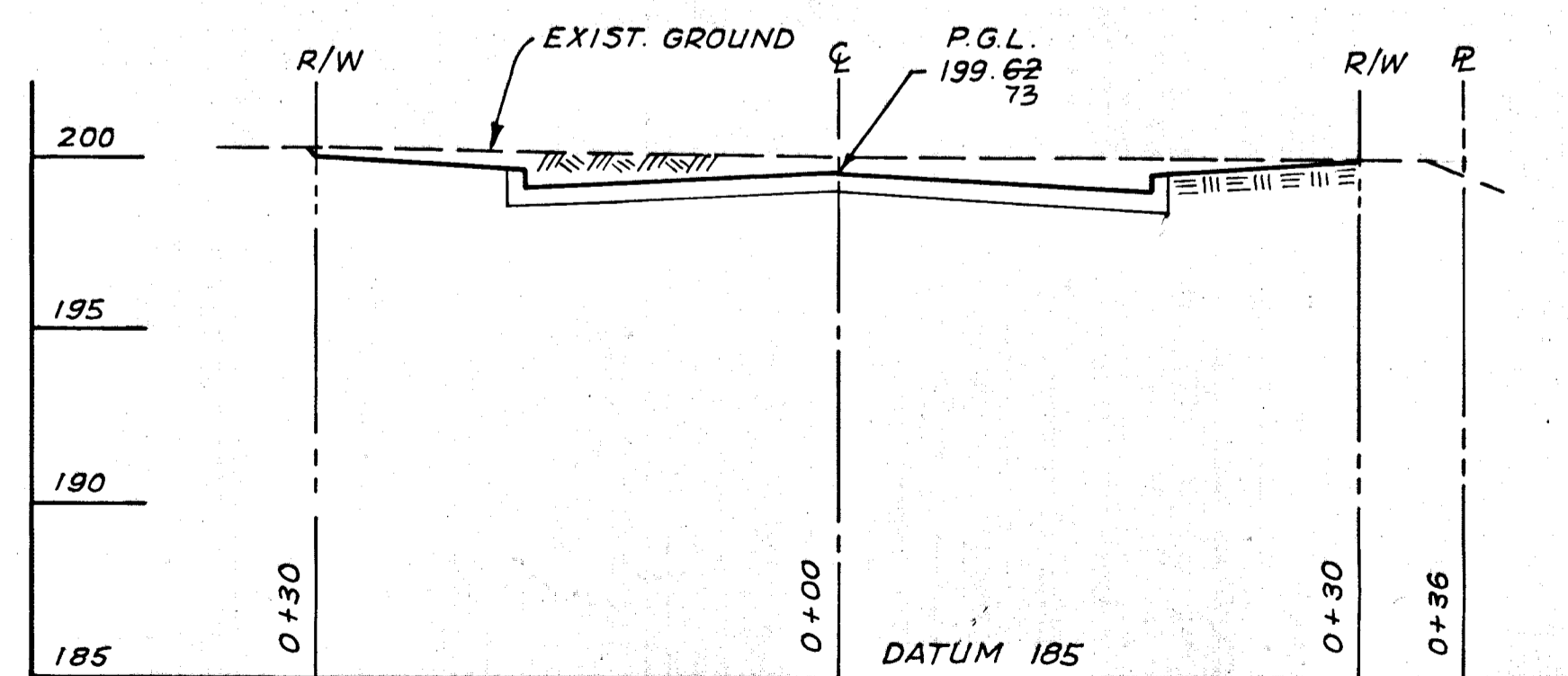
STATION 5+00



STATION 7+00



STATION 8+00



STATION 9+00

LEGEND

- P - Property Line
- R/W - Right of Way
- C - Center Line
- P.G.L. - Profile Grade Line

SCALE:

HORIZ.: 1" = 10'  
VERT.: 1" = 5'



OWNER & DEVELOPER  
RAY A. WATT  
1633 - 26th STREET  
SANTA MONICA, CALIFORNIA  
TEL: 213 - 829-4661 90406

DEPARTMENT OF PUBLIC WORKS  
*W. O. Lambert* 7-25-78  
CHIEF, BUREAU OF ENGINEERING DATE  
OFFICE OF PLANNING & ZONING  
*John W. Munn* 7-24-78  
CHIEF, DIVISION OF LAND DEVELOPMENT DATE

TITLE: DUCKETT'S LANE - CROSS SECTIONS  
PROJECT: MARBLE HILL LOCATION: ELKRIDGE ELECTION DISTRICT #1  
DATE: NOV., 1977 JOB NO. 6014  
DES.: JLF DWG.: KJH CHKD.: DMK  
SCALE: AS SHOWN DRWG. NO. 7 OF 7  
KAMBER ENGINEERING, INC.  
2301 RESEARCH BLVD.  
ROCKVILLE, MD. 20850

F-78-79

REV. 2/21/78 JLS

4598