

**GENERAL NOTES**

- 1.) ALL WORK SHALL BE DONE IN ACCORDANCE WITH HOWARD COUNTY STANDARDS, SPECIFICATIONS, AND DETAILS FOR CONSTRUCTION.
- 2.) ALL UTILITY COMPANIES MUST BE NOTIFIED 24 HOURS IN ADVANCE OF ANY CONSTRUCTION.
- 3.) ALL INLETS SHALL BE HOWARD COUNTY STANDARDS UNLESS OTHERWISE SHOWN. ALL "A" INLETS SHALL BE DEPRESSED.
- 4.) STORM DRAIN TRENCHES WITHIN ROAD RIGHTS-OF-WAYS SHALL BE BACKFILLED AND COMPACTED IN ACCORDANCE WITH HOWARD COUNTY ROAD CODE.
- 5.) ANY DAMAGE TO PUBLIC RIGHTS-OF-WAYS OR PAVING WILL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.
- 6.) CONTRACTOR TO NOTIFY THE HOWARD COUNTY DEPT. OF INSPECTION AT LEAST 3 DAYS BEFORE STARTING WORK SHOWN ON THESE DRAWINGS. TELEPHONE: 792-7272
- 7.) ALL TRAFFIC CONTROL DEVICES SHALL BE INSTALLED IN COMPLIANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, 1978 EDITION.

APPROVED  
DEPARTMENT OF PUBLIC WORKS  
*[Signature]* 9-23-86  
CHIEF, BUREAU OF ENGINEERING DATE

APPROVED  
OFFICE OF PLANNING AND ZONING  
*[Signature]* 9-23-86  
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION DATE

# TURF VALLEY OVERLOOK

## SECTION ONE AREA ONE

### SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND

**BENCH MARKS**

BM # 6 ELEV. 477.09  
10d NAIL IN B.G. & E. POLE #192043 IN CENTER OF MEDIAN OF RT 40, 100' WEST OF TRAVERSE POINT D-1. \*SEE SHEET NUMBER 2 OF 13 FOR LOCATION.

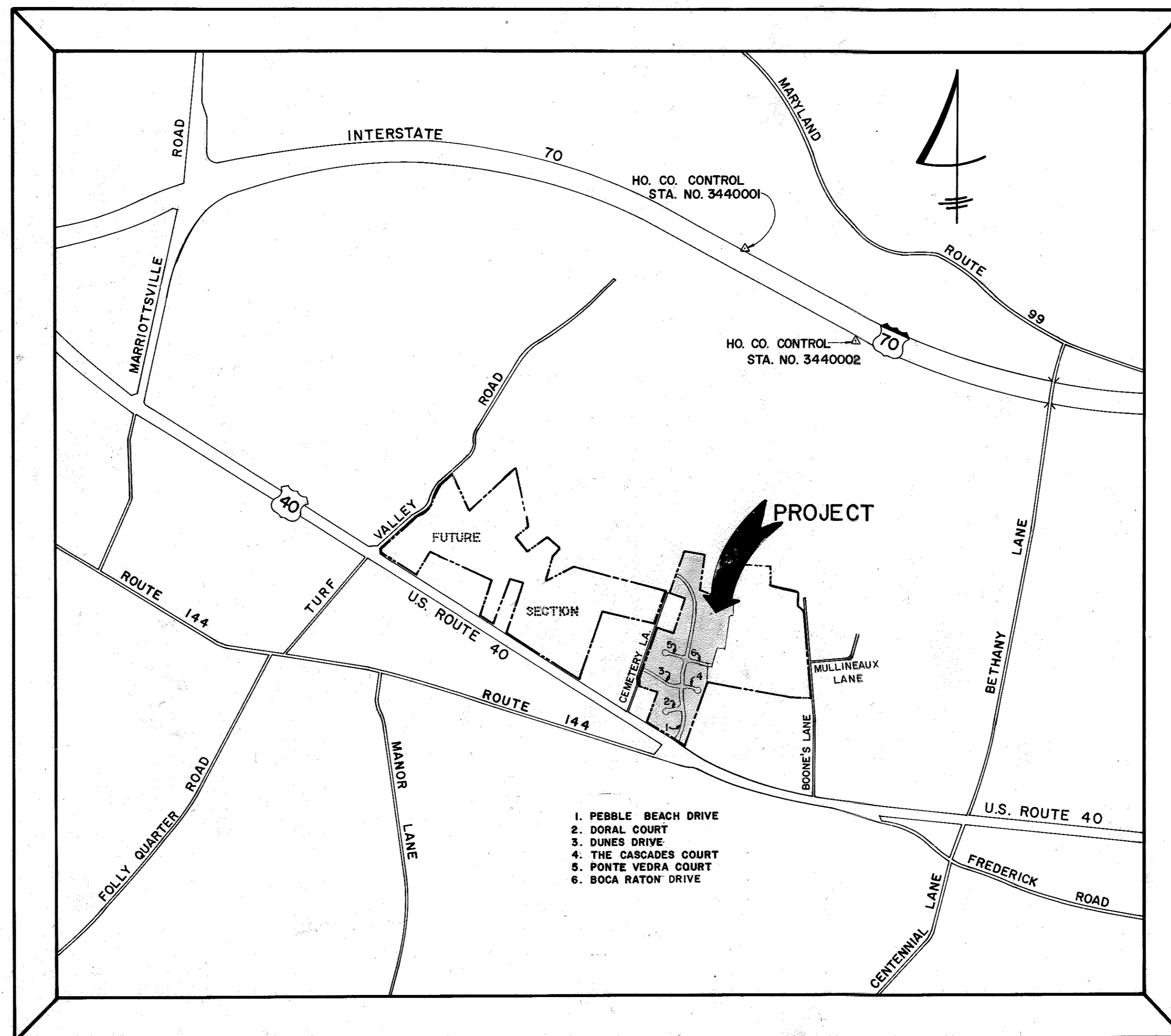
B.M. 'A' ELEV. 441.24  
P.K. NAIL SET IN ROOT OF 24" TREE, 30'± WEST OF TRAVERSE POINT D-75. \*SEE SHEET NUMBER 6 OF 13 FOR LOCATION.

**STREET LIGHTS**

- ✦ - TYPE 'A'  
TWO (2) 175-WATT "MODERN" MERCURY VAPOR LAMP POST TOP FIXTURES ON A 14-FOOT GRAY FIBERGLASS POLE LOCATED 2-10' FROM BACK OF CURB AT THE FOLLOWING LOCATIONS:  
1) STA. 18+50 LEFT PEBBLE BEACH DRIVE.  
2) STA. 23+00 LEFT PEBBLE BEACH DRIVE.
- ✦ - TYPE 'B'  
THREE (3) 250-WATT MERCURY VAPOR LAMP PENDANT MOUNTED FIXTURES ON A 25-FOOT GALVANIZED STEEL POLE LOCATED NO LESS THAN 6' FROM EDGE OF THE PAVEMENT AT THE FOLLOWING LOCATIONS:  
1) SOUTH CORNER OF PEBBLE BEACH DRIVE AND DORAL COURT.  
2) NORTH CORNER OF PEBBLE BEACH DRIVE AND DUNES DRIVE.  
3) NORTH CORNER OF PONTE VEDRA COURT AND PEBBLE BEACH DRIVE.
- ✦ - TYPE 'C'  
ONE (1) 250-WATT MERCURY VAPOR LAMP PENDANT MOUNTED FIXTURES ON A 30-FOOT GALVANIZED STEEL POLE LOCATED NO LESS THAN 6' FROM EDGE OF THE PAVEMENT AT THE FOLLOWING LOCATION:  
1) WESTERN CORNER OF PEBBLE BEACH DRIVE AND U.S. RT. 40.

**INDEX OF SHEETS**

- 1) TITLE SHEET
- 2) PEBBLE BEACH DRIVE - PLAN AND PROFILE, U.S. ROUTE 40 - PLAN
- 3) PEBBLE BEACH DRIVE - PLAN AND PROFILE, DORAL COURT - PLAN
- 4) PEBBLE BEACH DRIVE - PLAN, THE CASCADES COURT - PLAN AND PROFILE, DORAL COURT - PROFILE, DUNES DRIVE - PLAN
- 5) PEBBLE BEACH DRIVE - PLAN AND PROFILE, PONTE VEDRA COURT - PLAN, BOCA RATON DRIVE - PLAN, DUNES DRIVE - PROFILE
- 6) PEBBLE BEACH DRIVE - PLAN, PONTE VEDRA COURT - PROFILE, BOCA RATON DRIVE - PROFILE
- 7) PARABOLIC CHANNEL - PROFILE & DESIGN DATA, ROADWAY SECTIONS, DETAILS, AND NOTES.
- 8) DRAINAGE AREA MAP
- 9) STORM DRAIN PROFILES.
- 10) STORM DRAIN PROFILES.
- 11) SEDIMENT CONTROL BASIN - PLAN, PROFILE, AND DETAILS.
- 12) STREET TREE, GRADING, AND SEDIMENT CONTROL PLAN, NOTES & DETAILS.
- 13) STREET TREE, GRADING, AND SEDIMENT CONTROL PLAN, NOTES & DETAILS.



**VICINITY MAP**

SCALE: 1" = 1200'

PLAN REVISION NOTE: ON OR ABOUT 4/18/14 CAPITAL PROJECT D-1158 TITLED PINEBURST CREEK STREAM REHABILITATION PROJECT WAS CREATED TO GRADE AND STABILIZE EXISTING STREAM BANKS ALONG A TRIBUTARY TO LITTLE PATUXENT RIVER (ILLUSTRATED WITHIN THE LIMITS OF THIS SITE PLAN). AN ALTERNATIVE COMPLIANCE WAS PROCESSED THROUGH THE DEPARTMENT OF PLANNING AND ZONING UNDER WP-15-033, APPROVED ON 10/16/14 TO WAIVER SUBSECTIONS (b)(1)(1)(i), (b)(1)(2)(i) AND (b)(1)(2)(ii) OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS SUBJECT TO THREE APPROVAL CONDITIONS. FOR DETAILED APPROVAL CONDITIONS AND CURRENT SITE CONDITIONS WITHIN THE DISTURBED AREA, SEE THE CAPITAL PROJECT PLANS.



**FISHER, COLLINS, AND CARTER, INC.**  
CIVIL ENGINEERS AND LAND SURVEYORS  
8388 COURT AVENUE  
ELLCOTT CITY, MARYLAND 21043  
TELEPHONE (301) 461-2855

**OWNER AND DEVELOPER**  
PEDDICORD PROPERTY PARTNERSHIP C/O  
**HOWARD COUNTY LAND SERVICES, INC.**  
1076 Baltimore National Pike Suite 202 Ellicott City, MD 21042-3011 465-1643



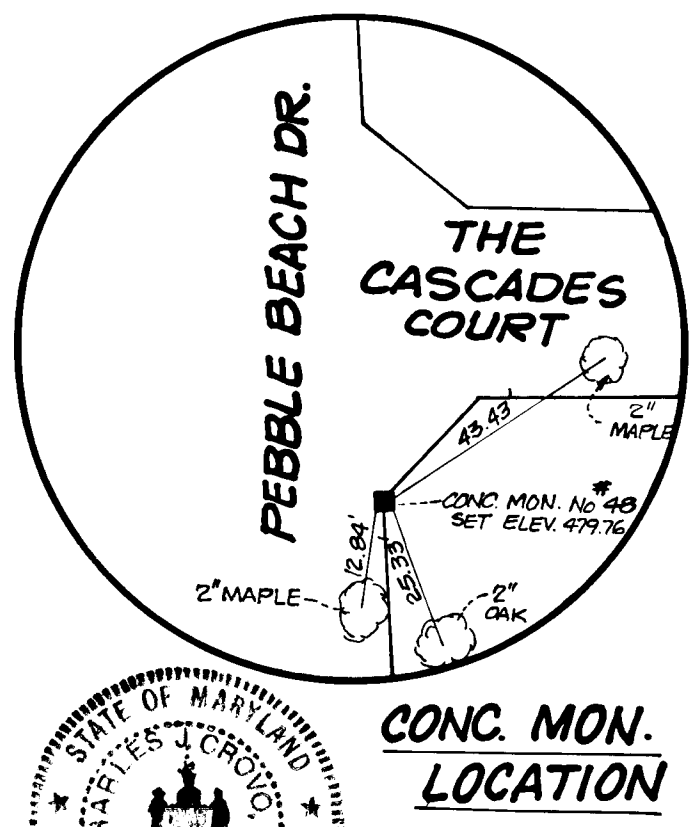
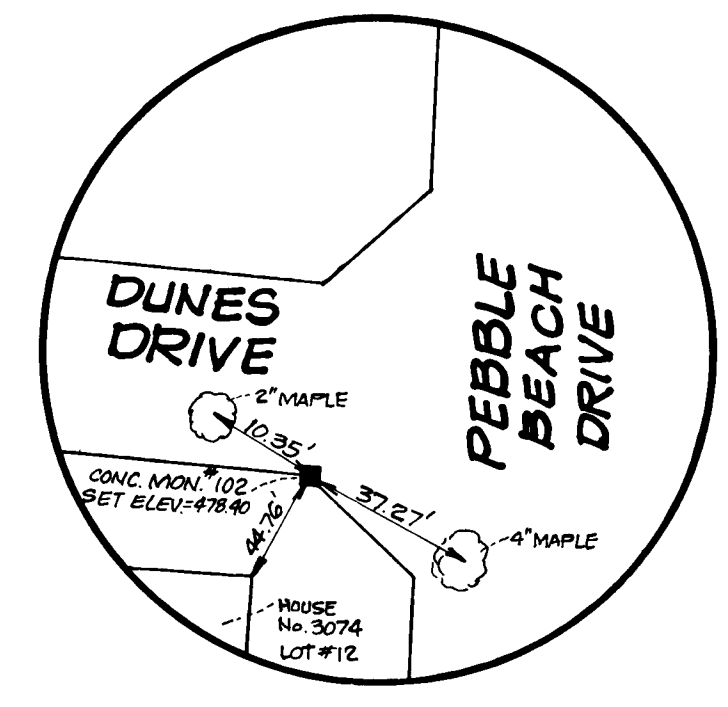
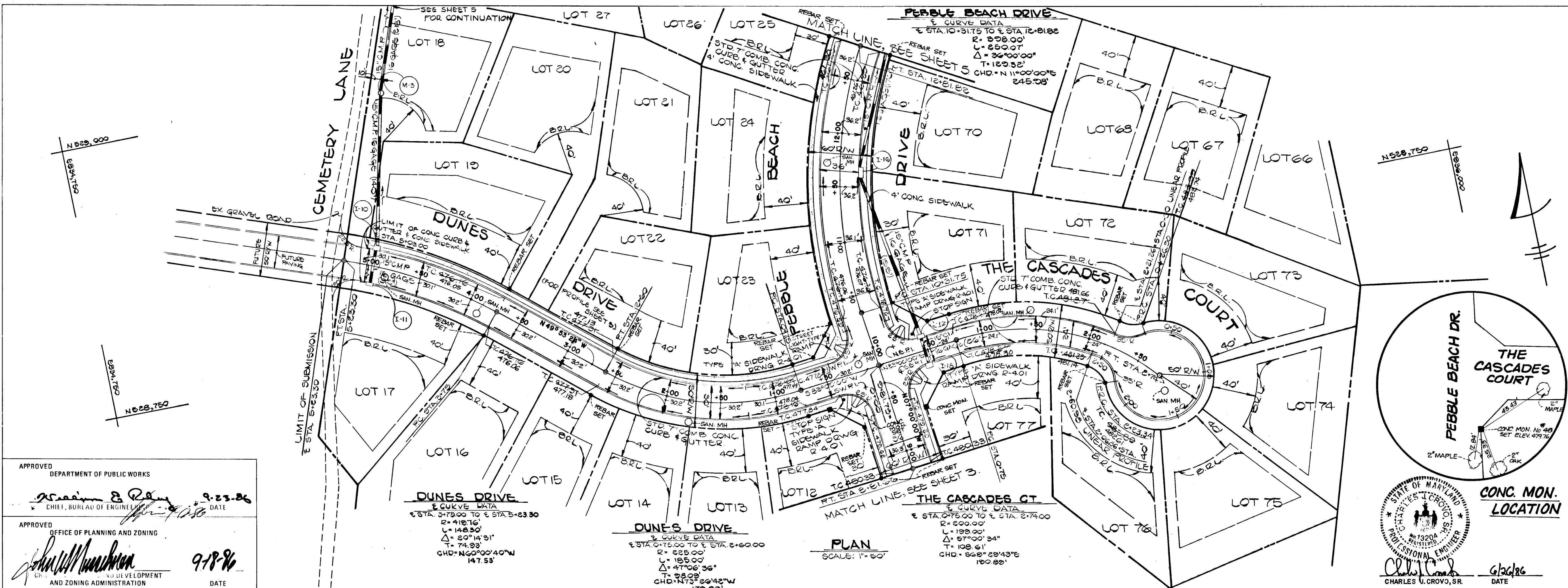








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**TURF VALLEY OVERLOOK**  
 SECTION ONE AREA ONE  
 LOTS 1-82  
 SECOND ELECTION DISTRICT  
 HOWARD COUNTY, MD.

PEBBLE BEACH DRIVE PLAN	THE CASCADES COURT PLAN & PROFILE	DORAL COURT PROFILE	DUNES DRIVE PLAN
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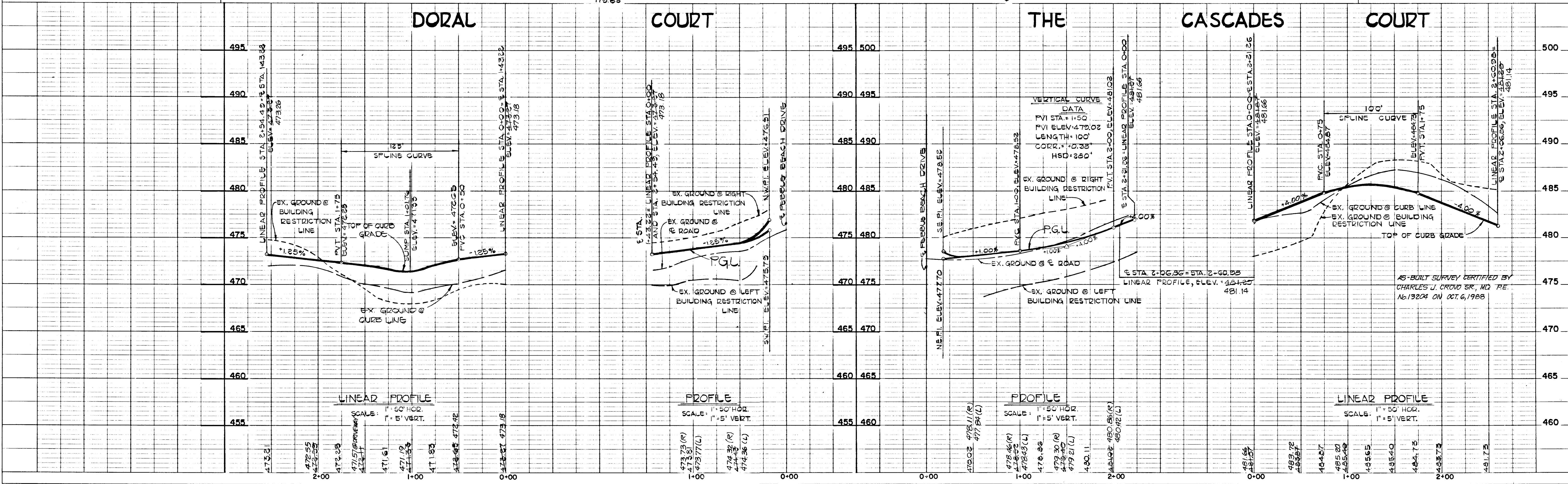
OWNER AND DEVELOPER:  
 FISHERS COLLINS AND CARTER, INC.  
 CIVIL ENGINEERS AND LAND SURVEYORS  
 8388 COURT AVE. ELLICOTT CITY, MARYLAND 21043

DATE: JUNE 13, 1986  
 DWG. NO. 4 OF 13  
 DES. R. ISAACS, DRN. D. NEWTON, CHK. C.J. CROVO

APPROVED  
 DEPARTMENT OF PUBLIC WORKS  
 [Signature] 9-23-86  
 CHIEF, BUREAU OF ENGINEERING

APPROVED  
 OFFICE OF PLANNING AND ZONING  
 [Signature] 9-18-86  
 DEVELOPMENT AND ZONING ADMINISTRATION

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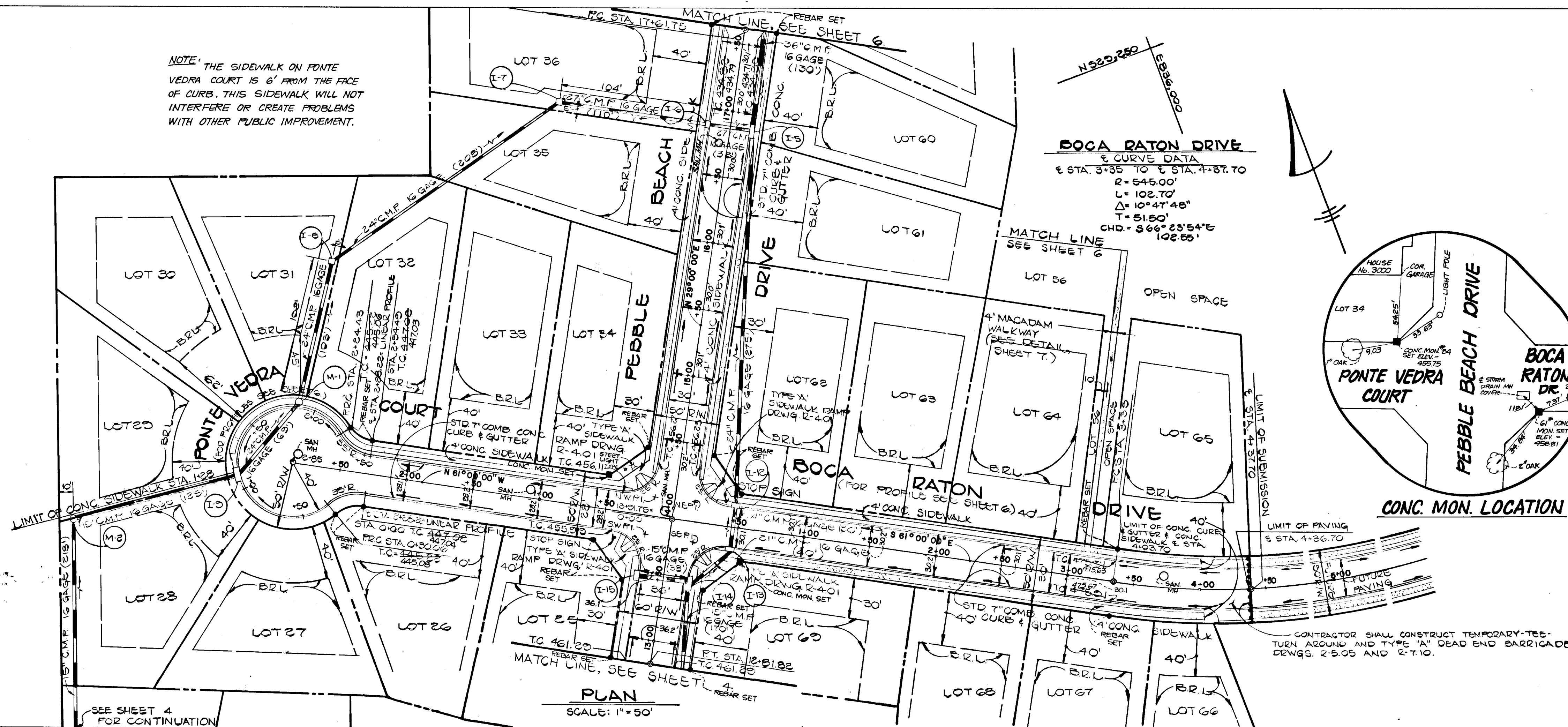
APPROVED DEPARTMENT OF PUBLIC WORKS  
*William R. Kelly* 9-23-86  
 CHIEF, BUREAU OF ENGINEERING

APPROVED OFFICE OF PLANNING AND ZONING  
*William M. Washburn* 9-18-86  
 CHIEF, PLANNING AND ZONING ADMINISTRATION

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NOTE: THE SIDEWALK ON PONTE VEDRA COURT IS 6' FROM THE FACE OF CURB. THIS SIDEWALK WILL NOT INTERFERE OR CREATE PROBLEMS WITH OTHER PUBLIC IMPROVEMENT.



AS-BUILT SURVEY CERTIFIED BY  
 CHARLES J. CROVO, SR. MD. PE. NO.  
 13204 ON 10-6-88

STATE OF MARYLAND  
 PROFESSIONAL ENGINEER  
 No. 13204  
 CHARLES J. CROVO, SR.  
 DATE

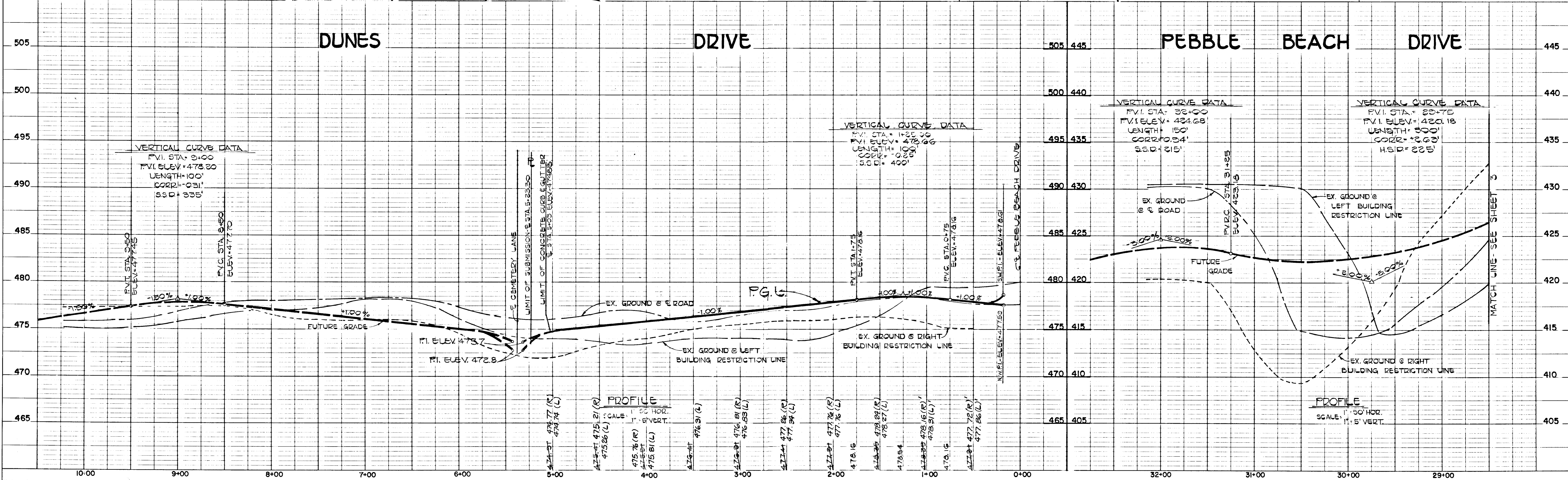
TURF VALLEY OVERLOOK  
 SECTION ONE AREA ONE  
 LOTS 1-82  
 SECOND ELECTION DISTRICT  
 HOWARD COUNTY, MD.

PEBBLE BEACH DRIVE PLAN & PROFILE	PONTE VEDRA COURT PLAN	BOCA RATON DRIVE PLAN	DUNES DRIVE PROFILE
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OWNER AND DEVELOPER  
 REDDORD PROPERTY PARTNERSHIP  
 C/O HOWARD COUNTY LAND SERVICES  
 10176 BALTIMORE NATIONAL PIKE  
 ELLICOTT CITY, MARYLAND 21043

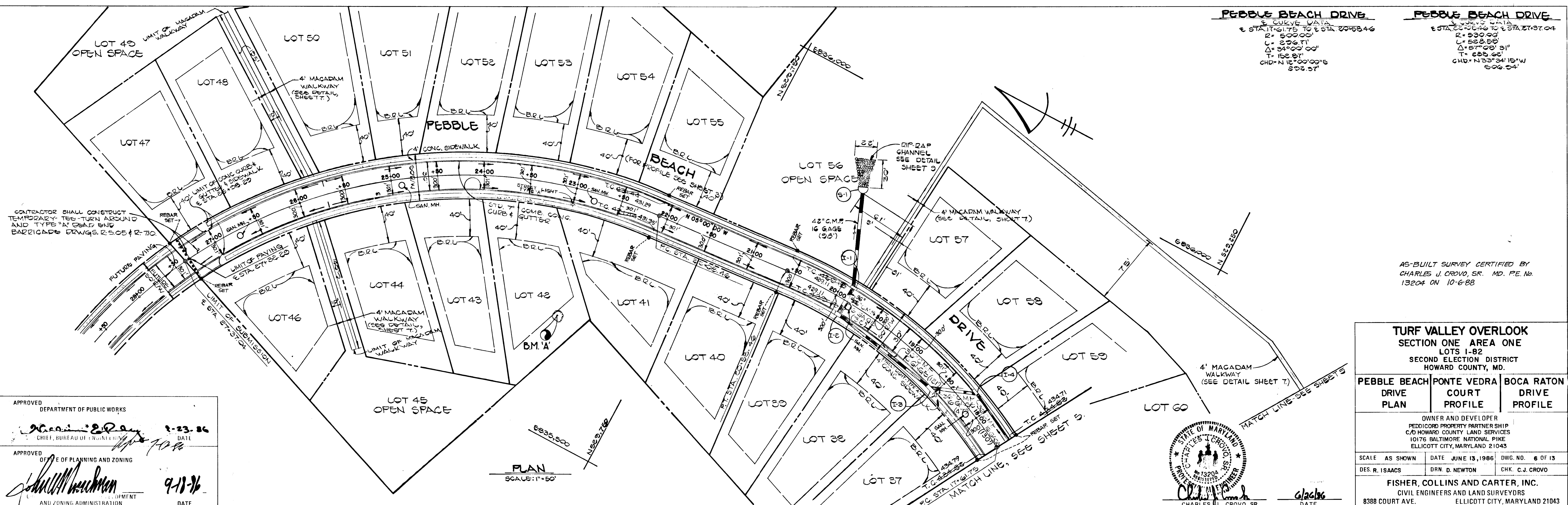
SCALE AS SHOWN DATE JUNE 13, 1986 DWG. NO. 5 OF 13  
 DES. R. ISAACS DRN. D. NEWTON CHK. C.J. CROVO

FISHER, COLLINS AND CARTER, INC.  
 CIVIL ENGINEERS AND LAND SURVEYORS  
 8388 COURT AVE. ELLICOTT CITY, MARYLAND 21043





DATE	
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PEBBLE BEACH DRIVE	
Curve Data	Curve Data
E STA. 21+75 TO E STA. 20+83.46	E STA. 22+40 TO E STA. 21+37.04
R = 500.00'	R = 500.00'
L = 506.71'	L = 506.58'
Δ = 57°00'00"	Δ = 57°00'31"
T = 152.87'	T = 152.82'
CHD = N 18°00'00" E	CHD = N 18°03'15" W
232.57'	506.04'

**TURF VALLEY OVERLOOK**  
 SECTION ONE AREA ONE  
 LOTS 1-82  
 SECOND ELECTION DISTRICT  
 HOWARD COUNTY, MD.

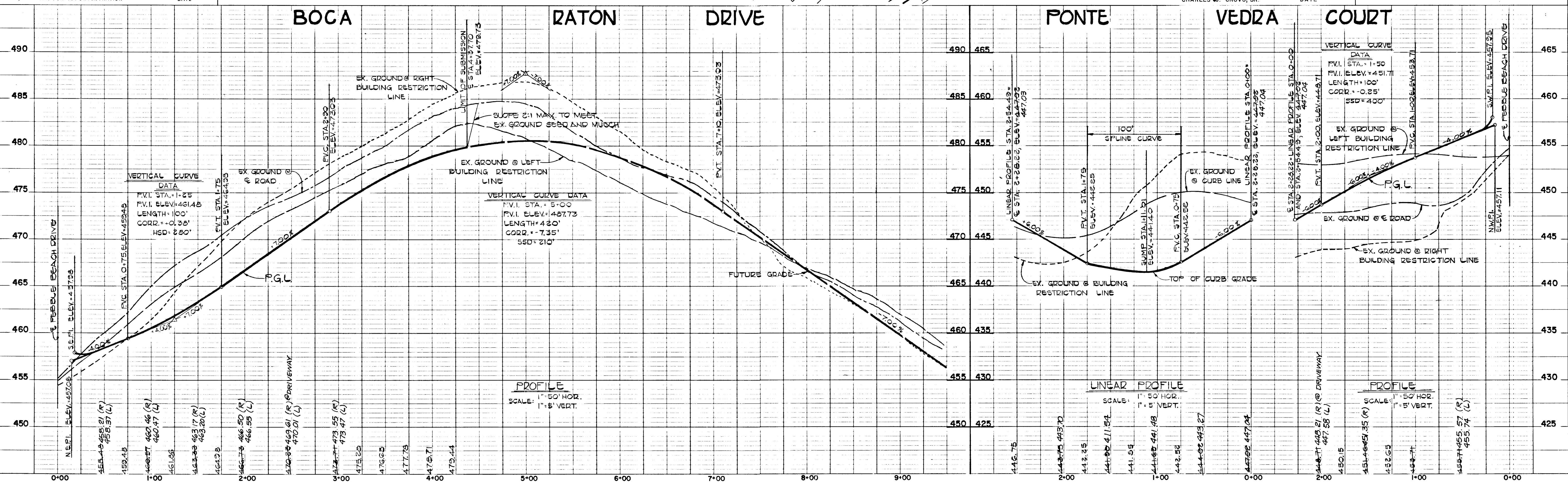
PEBBLE BEACH DRIVE PLAN	PONTE VEDRA COURT PROFILE	BOCA RATON DRIVE PROFILE
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OWNER AND DEVELOPER  
 REDICORD PROPERTY PARTNERSHIP  
 C/O HOWARD COUNTY LAND SERVICES  
 10176 BALTIMORE NATIONAL PIKE  
 ELLICOTT CITY, MARYLAND 21043

SCALE AS SHOWN DATE JUNE 13, 1986 DWG. NO. 6 OF 13  
 DES. R. ISAACS DRN. D. NEWTON CHK. C.J. CROVO

FISHER, COLLINS AND CARTER, INC.  
 CIVIL ENGINEERS AND LAND SURVEYORS  
 8388 COURT AVE. ELLICOTT CITY, MARYLAND 21043

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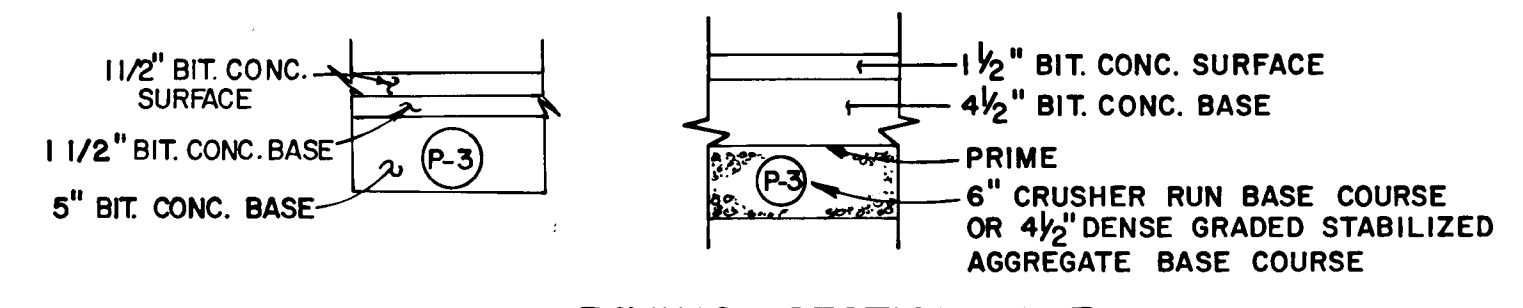
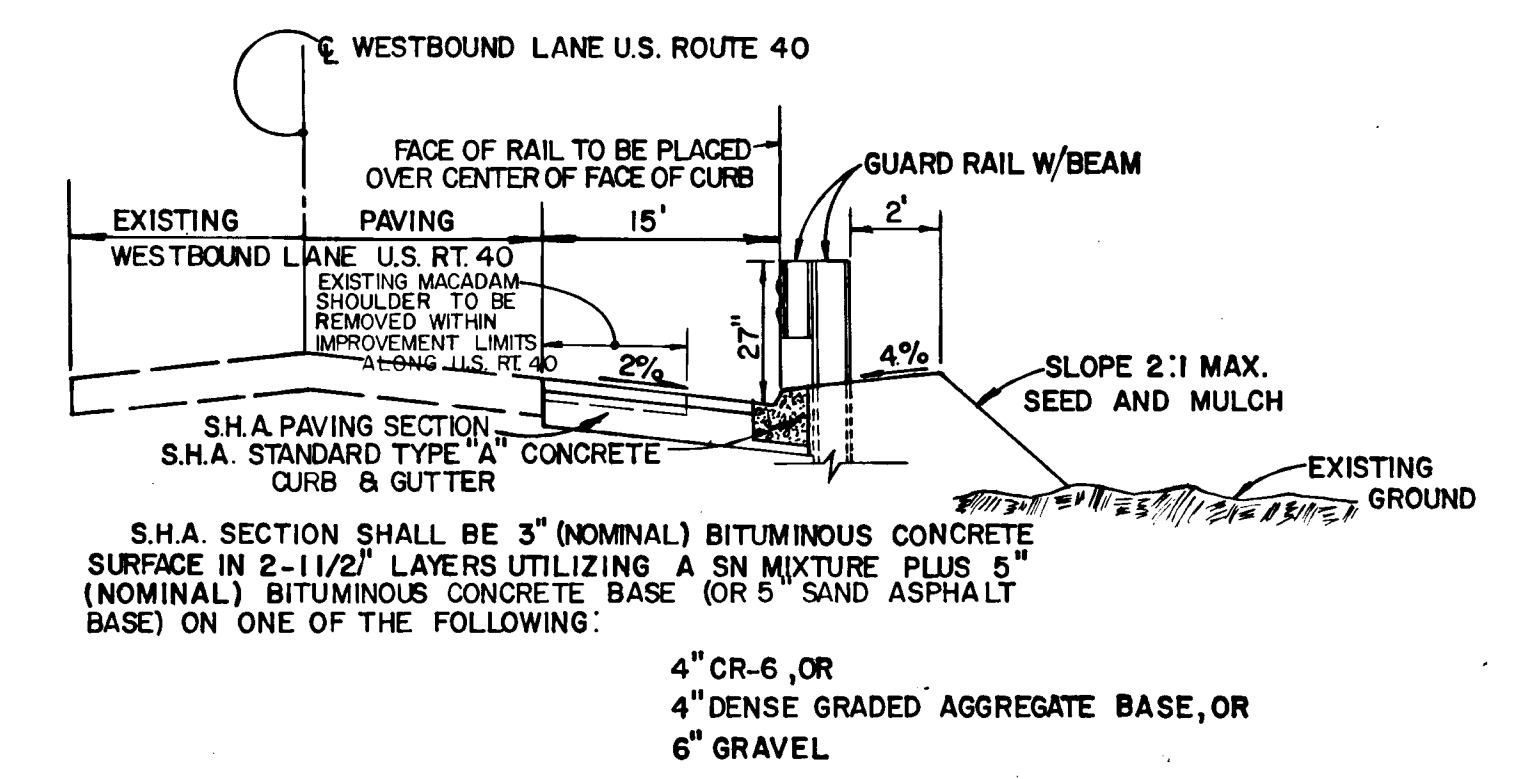
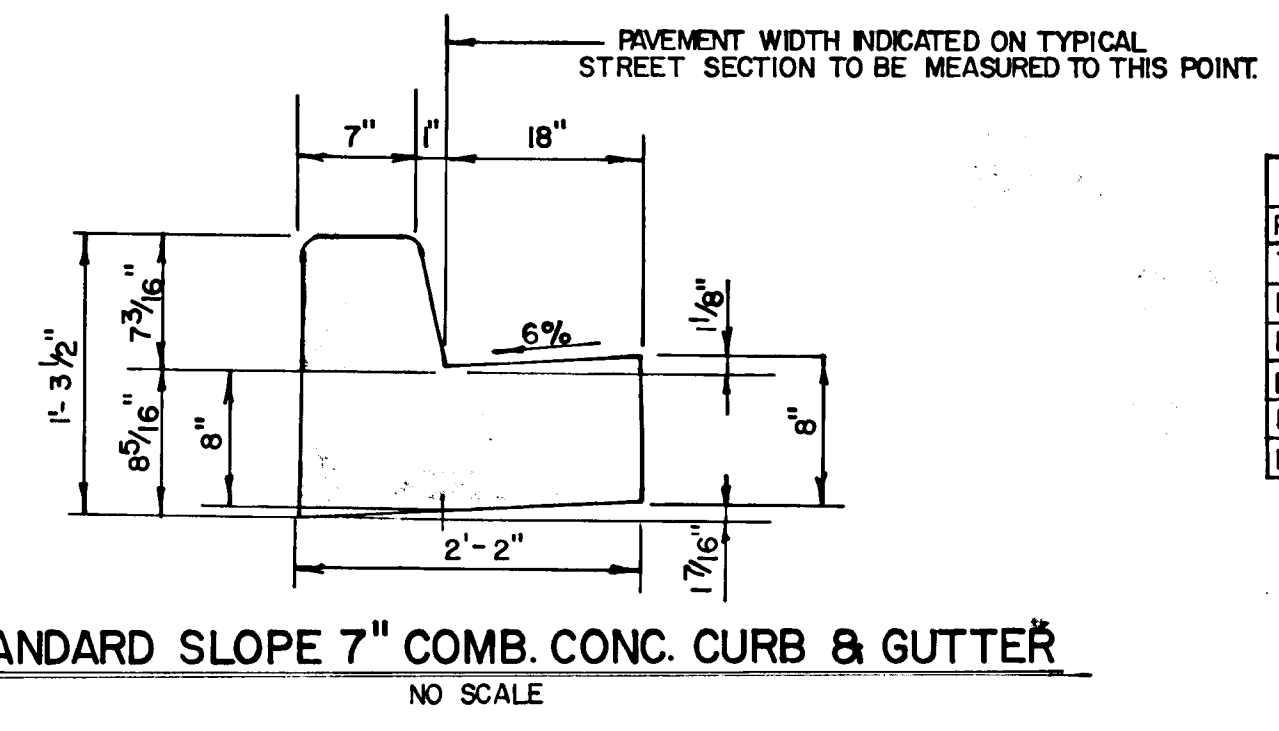
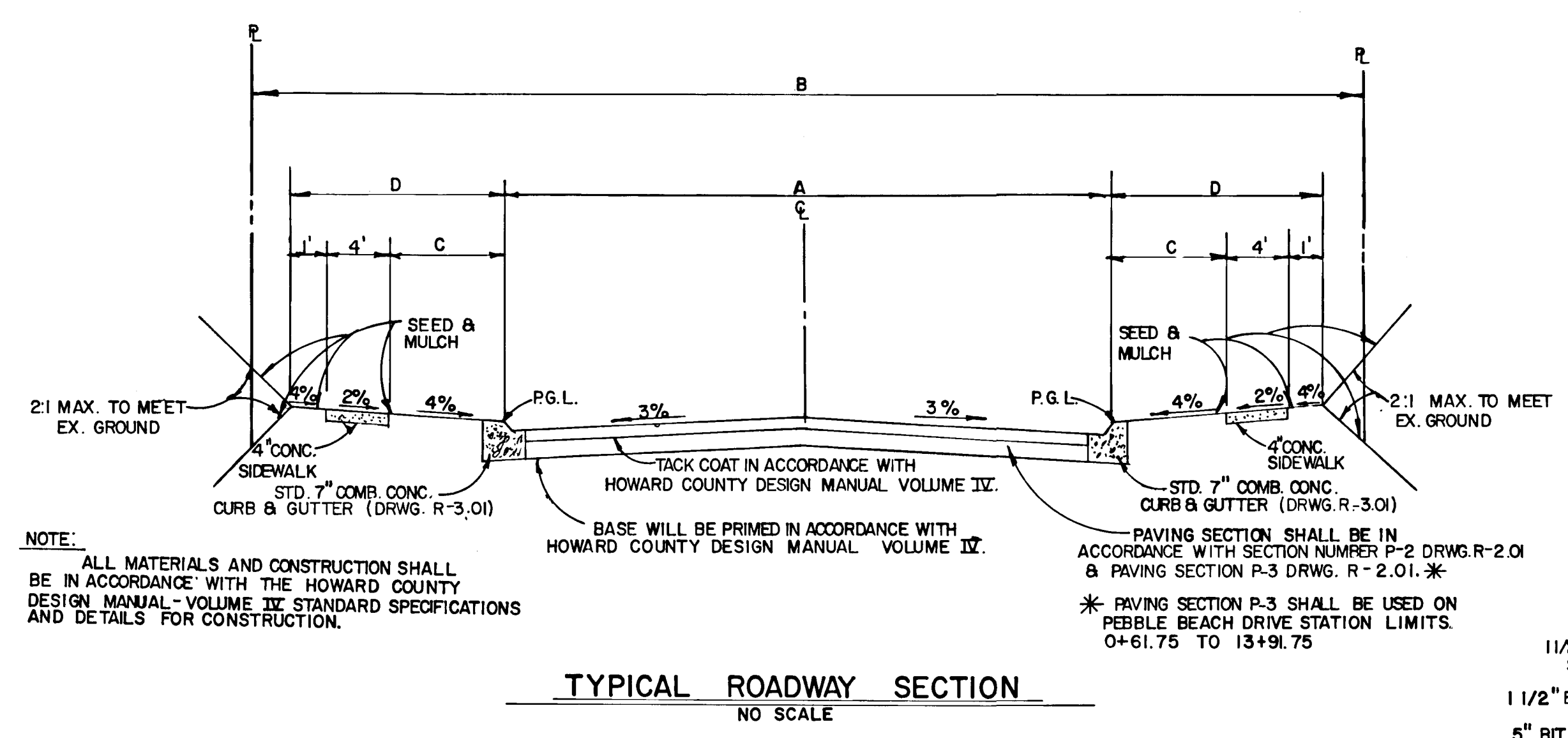
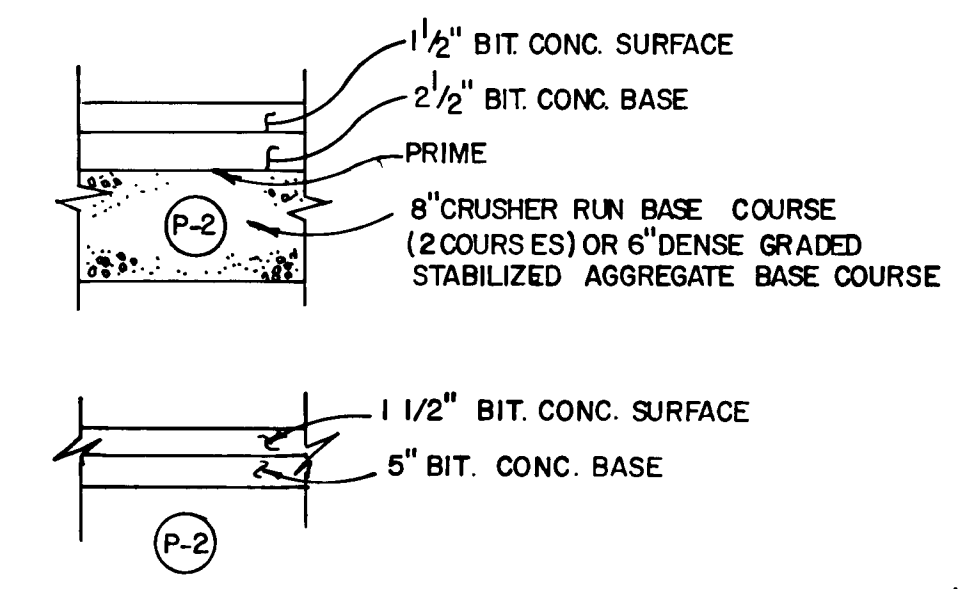
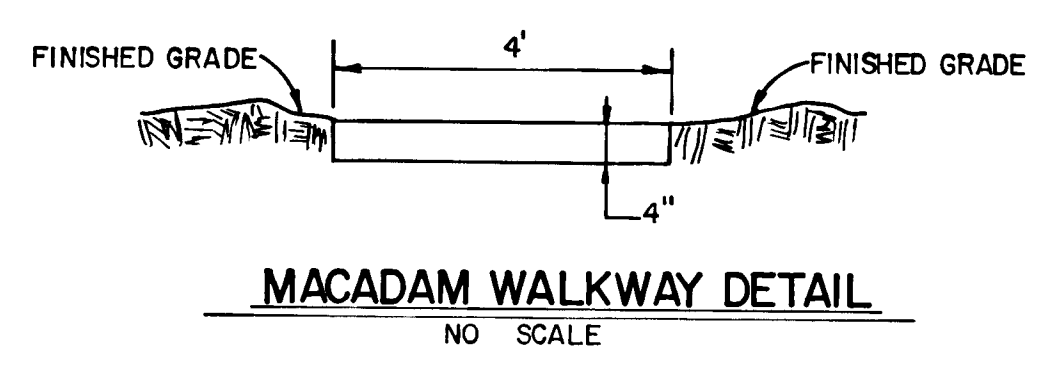
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ROAD NAME	CLASSIFICATION	DESIGN SPEED	ZONING	A	B	C	D	STATION LIMITS
PONTE VEDRA COURT	CUL-DE-SAC	30 M.P.H.	R-20	28'	50'	4'	9'	0+00 TO 2+28.22
THE CASCADES COURT	CUL-DE-SAC	30 M.P.H.	R-20	24'	50'	4'	9'	0+00 TO 2+21.26
DORAL COURT	CUL-DE-SAC	30 M.P.H.	R-20	28'	50'	4'	9'	0+00 TO 1+43.22
DUNES DRIVE	LOCAL ROAD	30 M.P.H.	R-20	30'	50'	4'	9'	0+00 TO 5+22.53
PEBBLE BEACH DRIVE	LOCAL ROAD	30 M.P.H.	R-20	30'	50'	4'	9'	13+91.75 TO 27+32.29
BOCA RATON DRIVE	LOCAL ROAD	30 M.P.H.	R-20	30'	50'	4'	9'	0+00 TO 4+36.70
PEBBLE BEACH DRIVE	MINOR COLLECTOR	35 M.P.H.	R-20	36'	60'	7'	12'	1+61.75 TO 13+91.75

APPROVED DEPARTMENT OF PUBLIC WORKS  
*William E. Ryan* 9-23-84  
 CHIEF, BUREAU OF ENGINEERING DATE

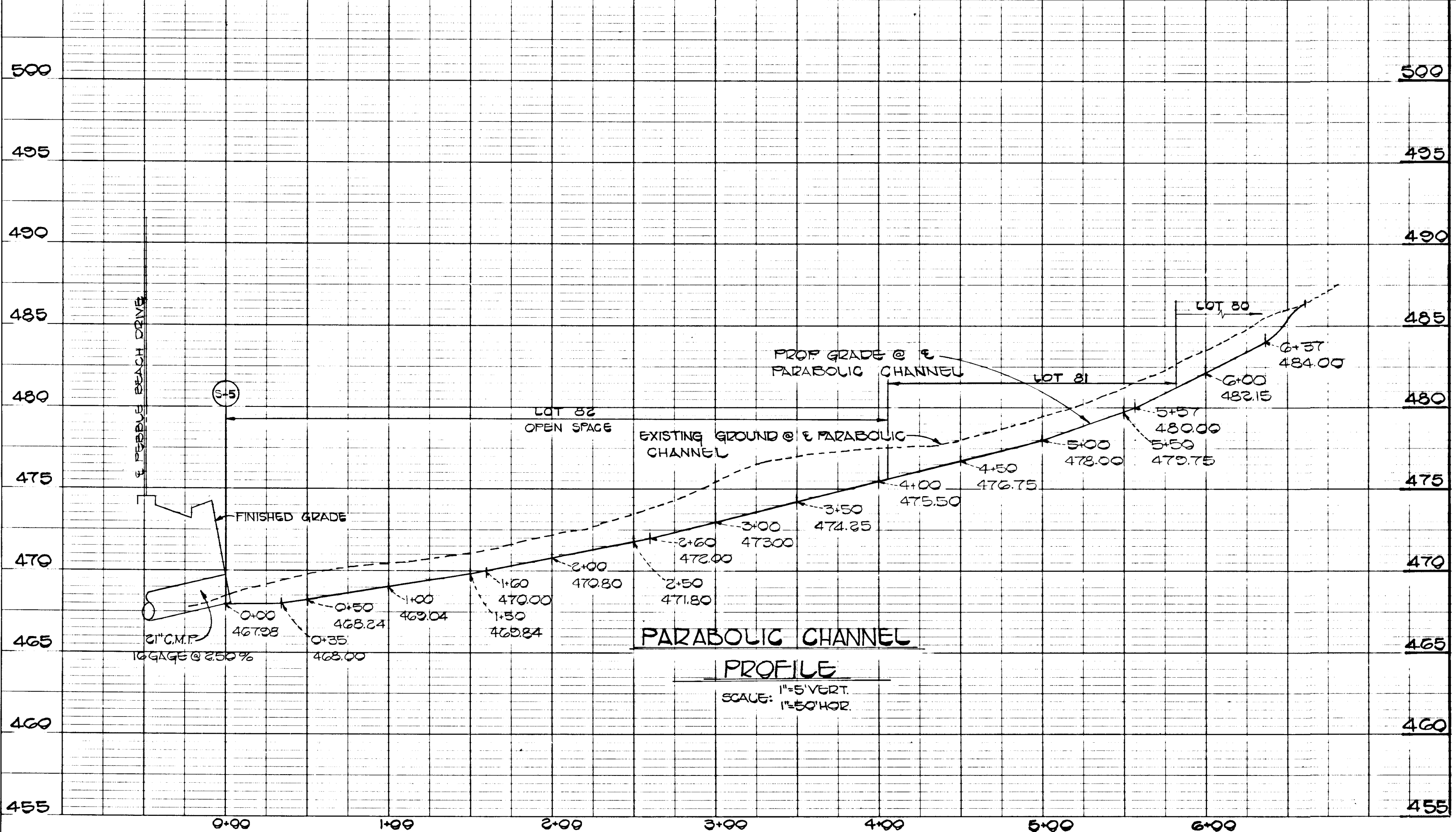
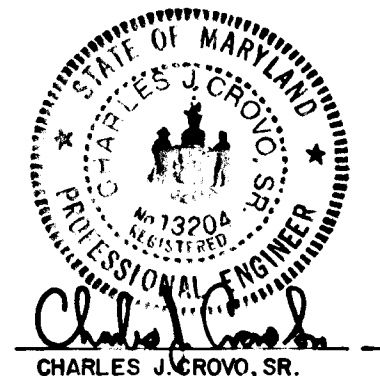
APPROVED OFFICE OF PLANNING AND ZONING  
*John M. ...* 9-28-84  
 DATE

TURF VALLEY OVERLOOK  
 SECTION ONE AREA ONE  
 LOTS 1-82  
 SECOND ELECTION DISTRICT  
 HOWARD COUNTY, MD.

OWNER AND DEVELOPER  
 PEEDICORD PROPERTY PARTNERSHIP  
 CO. HOWARD COUNTY, MD. SERVICES  
 1076 BALTIMORE NATIONAL PIKE  
 ELLICOTT CITY, MARYLAND 21043

DES. R. ISAACS ORN D. NEWTON CHK. C.J. GROVO

FISHER, COLLINS AND CARTER, INC.  
 CIVIL ENGINEERS AND LAND SURVEYORS  
 8388 COURT AVE. ELLICOTT CITY, MARYLAND 21043



PARABOLIC CHANNEL DESIGN DATA

STATION LIMITS	Q	Vmax	SLOPE	Q/T	T	d
0+35 TO 1+60	10.68 cfs	2.0 ft/sec	1.00%	1.85	5.77'	11'-0.3'-1.4'
1+60 TO 2+60	10.68 cfs	3.0 ft/sec	2.00%	1.65	6.47'	10'-0.3'-1.3'
2+60 TO 3+28	10.68 cfs	3.0 ft/sec	2.50%	1.45	7.37'	9'-0.3'-1.2'
3+28 TO 5+00	4.22 cfs	3.0 ft/sec	2.50%	1.45	2.01'	9'-0.3'-1.2'
5+00 TO 5+57	4.22 cfs	3.0 ft/sec	3.50%	1.23	3.52'	9'-0.3'-1.03'
5+57 TO 6+37	4.22 cfs	3.0 ft/sec	5.00%	0.98	4.31'	9'-0.3'-0.95'

265



APPROVED DEPARTMENT OF PUBLIC WORKS  
 CHIEF, BUREAU OF ENGINEERING  
 DATE 9-13-88

APPROVED OFFICE OF PLANNING AND ZONING  
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION  
 DATE 9-12-88



OWNER & DEVELOPER  
 PEDDICOR PROPERTY PARTNERSHIP  
 C/O HOWARD COUNTY LAND SERVICES  
 10176 BALTIMORE NATIONAL PIKE  
 ELLICOTT CITY, MARYLAND 21043

DRAINAGE AREA MAP  
**TURF VALLEY OVERLOOK**  
 SECTION 1 AREA 1  
 LOTS 1-82  
 2ND ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND  
 SCALE: AS SHOWN SHEETS 8 OF 13 JUNE 13, 1986

265  
 FISHER, COLLINS AND CARTER, INC.  
 CONSULTING ENGINEERS AND LAND SURVEYORS  
 8388 COURT AVENUE  
 ELLICOTT CITY, MARYLAND 21043  
 TELEPHONE: (301) 461-2855

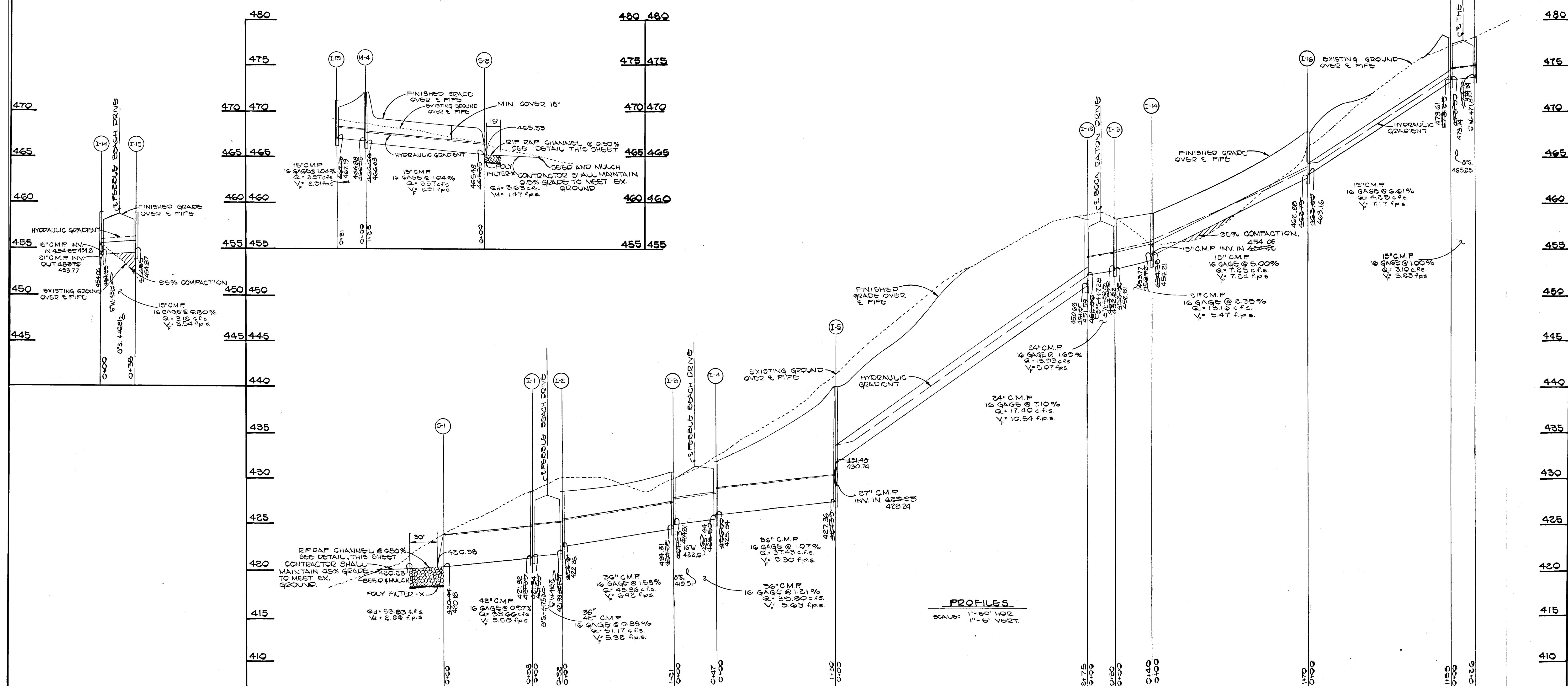
STATE OF MARYLAND  
 DEPARTMENT OF PUBLIC WORKS  
 DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION  
 CHARLES U. GROVO, SR.  
 DATE

PLAN  
 SCALE: 1"=100'



APPROVED  
DEPARTMENT OF PUBLIC WORKS  
*John W. ...*  
CHIEF, BUREAU OF ENGINEERING  
DATE

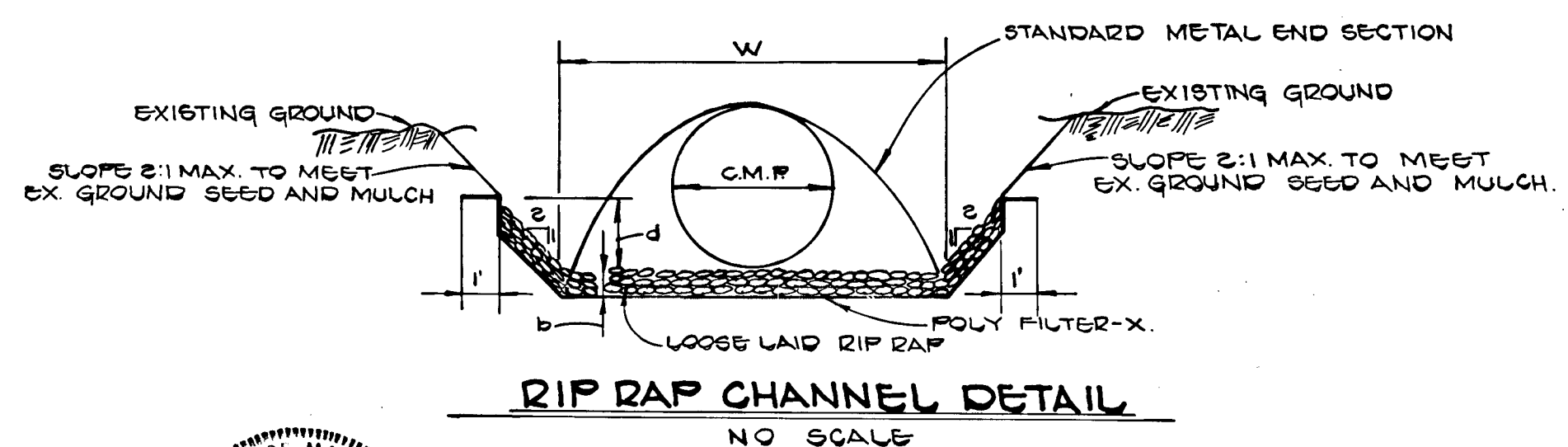
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OFFICE OF PLANNING AND ZONING  
*John W. ...*  
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION  
DATE



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

\*NOTE:  
TYPE OF BEDDING FOR ALL STORM DRAINS WILL BE CLASS 'C'.

AS-BUILT SURVEY CERTIFIED BY  
CHARLES J. GROVO, SR. MD. P.E.  
No 13204 ON 10-6-88



RIP RAP CHANNEL DESIGN DATA												
STRUCTURE	A <sup>2</sup>	P <sup>1</sup>	I <sup>2</sup>	R <sup>2/3</sup>	S	S <sup>1/2</sup>	n	Q	V	d	W	RIP RAP SIZE d 50 d max
S-1	15.60	16.23	1.1473	1.0259	0.50%	0.0707	0.04	53.53 c.f.s.	2.88 f.p.s.	1.48'	26.7'	3" 14" 24"
S-2	2.47	5.32	0.4172	0.5533	0.50%	0.0707	0.04	3.63 c.f.s.	1.47 f.p.s.	0.54'	3.50'	4" 6" 9"
S-3	4.93	9.36	0.5315	0.6551	0.50%	0.0707	0.04	8.57 c.f.s.	1.72 f.p.s.	0.64'	6.50'	4" 6" 9"
S-4	5.53	8.71	0.6349	0.7373	0.50%	0.0707	0.04	10.71 c.f.s.	1.94 f.p.s.	0.83'	5.00'	4" 6" 9"

OWNER AND DEVELOPER  
PEDDICORD PROPERTY PARTNERSHIP  
C/O HOWARD COUNTY LAND SERVICES  
1076 BALTIMORE NATIONAL PIKE  
ELLICOTT CITY, MARYLAND 21043

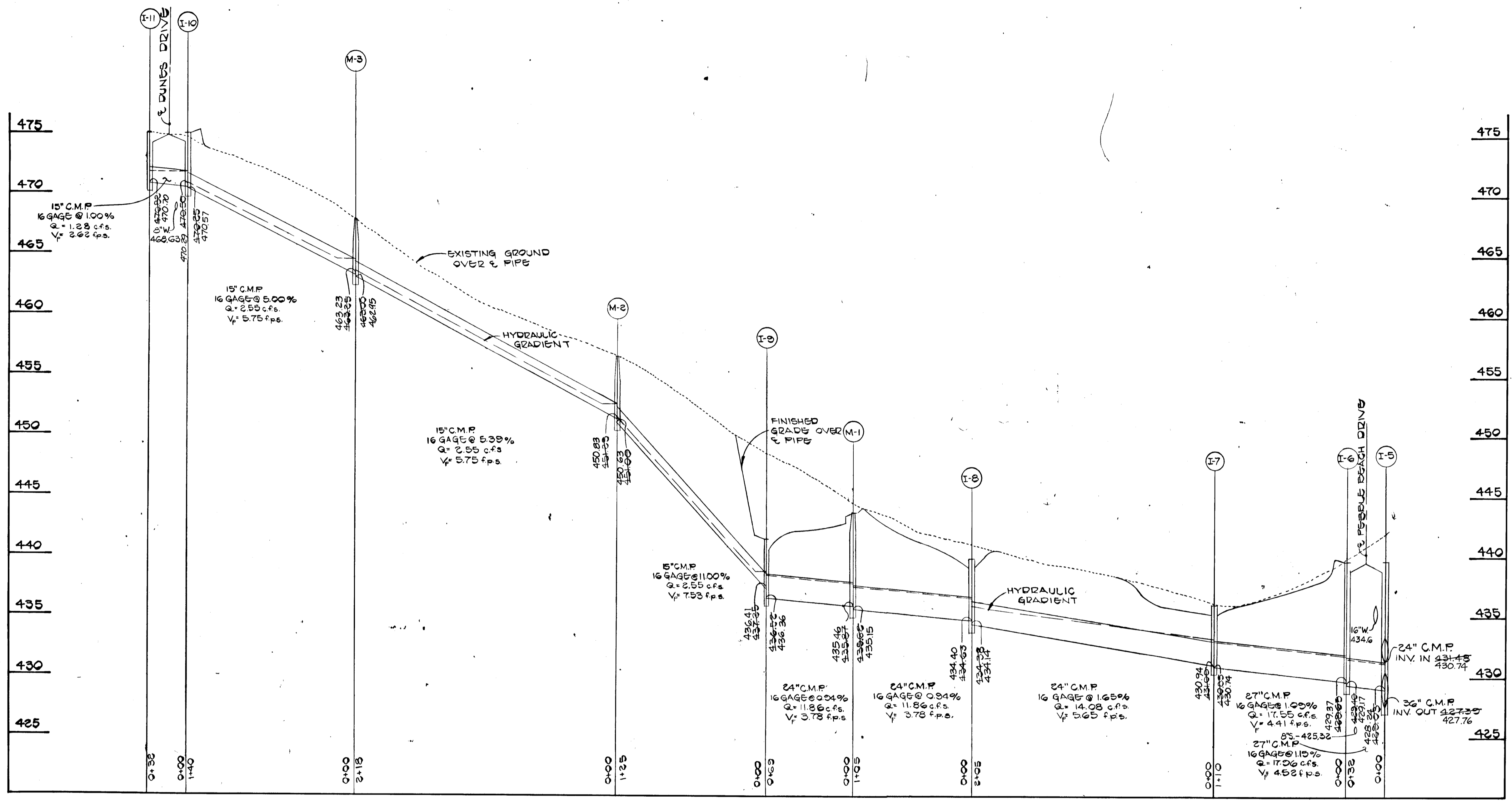
STORM DRAIN PROFILES  
**TURF VALLEY OVERLOOK**  
SECTION I AREA I  
LOTS I-32  
2ND ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
SCALE: AS SHOWN SHEET 9 OF 13 JUNE 13, 1986

FISHER, COLLINS AND CARTER, INC.  
CONSULTING ENGINEERS AND LAND SURVEYORS  
8388 COURT AVENUE  
ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: (301) 461-2855



*Charles J. Grovo, Sr.*  
CHARLES J. GROVO, SR.  
DATE

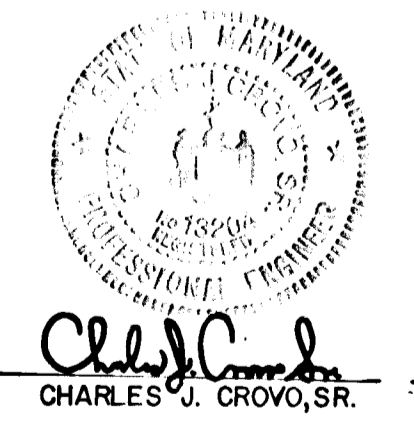




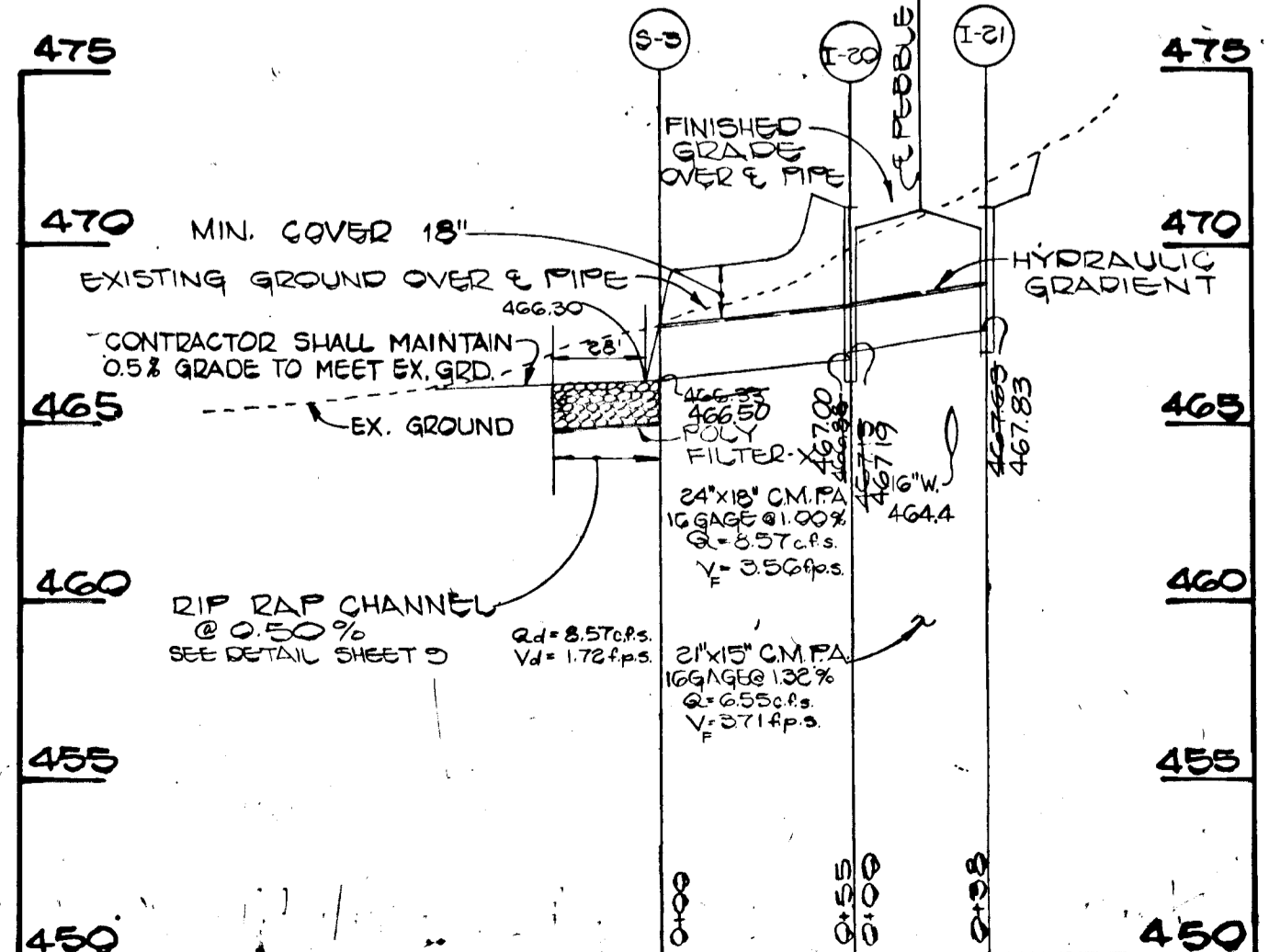
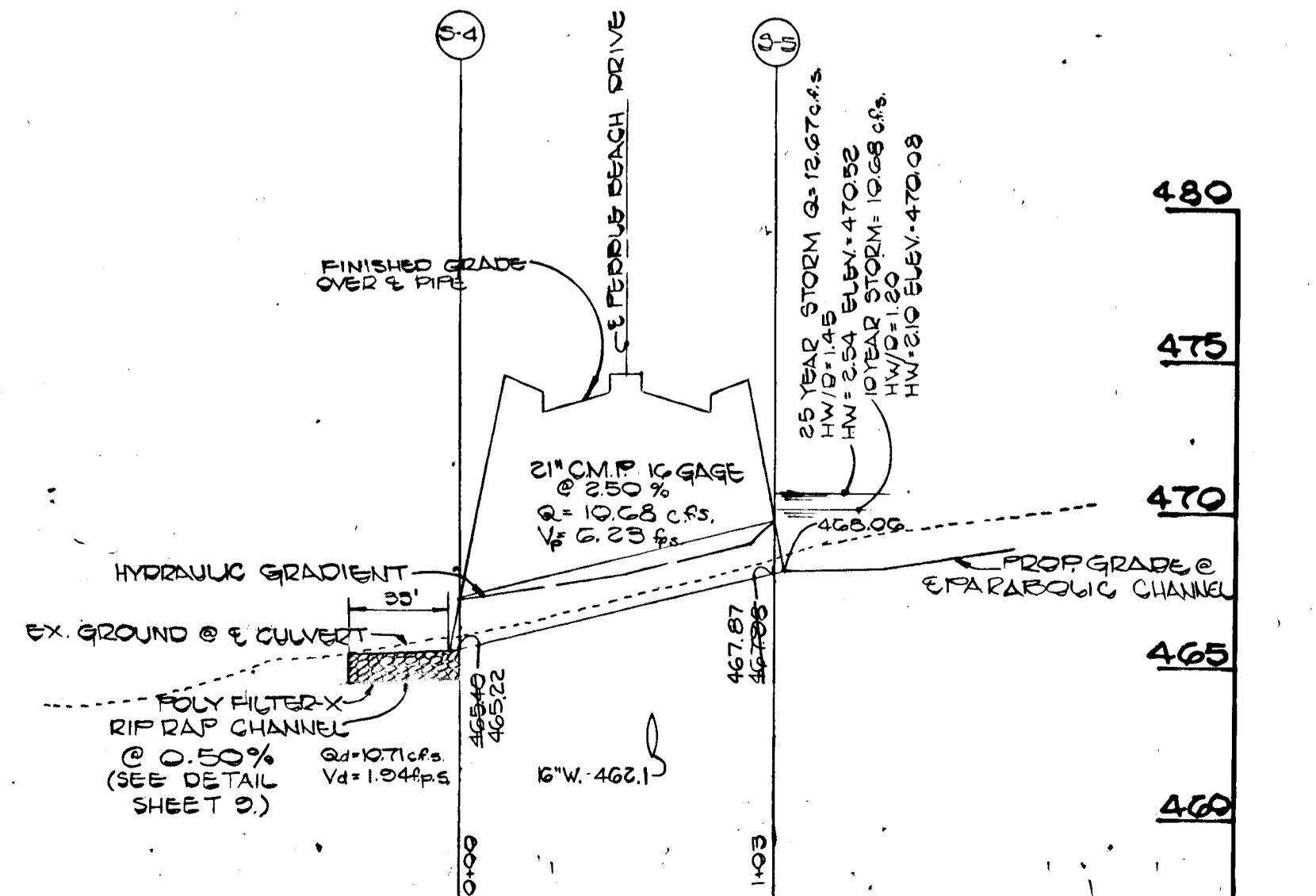
\*NOTE:  
TYPE OF BEDDING FOR ALL STORM DRAINS WILL BE CLASS 'C'.

PROFILES  
SCALE: 1" = 60' HOR.  
1" = 5' VERT.

AS-BUILT SURVEY CERTIFIED BY  
CHARLES J. CROVO, SR. MD. P.E.  
No. 13204 ON 10-6-88



NO.	TYPE	INVERT IN	INVERT OUT	TOP ELEVATION	ROAD STATION	REMARKS
I-1	A-5	421.4934	421.3972	428.4653	19488.24	Pebble Beach Drive
I-2	A-5	422.4126	421.8773	428.4651	19488.24	Pebble Beach Drive
I-3	A-10 w/deflectors	424.8981	424.5221	430.4451	18457.44	Pebble Beach Drive
I-4	A-5 w/deflectors	424.8983	424.5221	431.2454	18427.84	Pebble Beach Drive
I-5	A-10 w/deflectors	424.8983	424.5221	432.6454	18462.72	Pebble Beach Drive
I-6	A-5 w/deflectors	429.4537	429.4017	432.6447	18485.75	Pebble Beach Drive
I-7	"	430.9433	430.8074	432.6435	87	
I-8	"	430.8440	430.8014	432.6435	51	
I-9	A-10	432.75	430.5836	441.00	1111.01	Linear Profile
I-10	A-5	436.41	436.41	441.00	Pointe Vedra Court	
I-11	A-5	470.2527	470.2527	474.8479	4496.75	Dunes Drive
I-12	A-5	470.8670	470.8670	474.8480	4496.75	Dunes Drive
I-13	A-5 w/deflectors	462.0645	462.0645	458.3279	0446	Boca Raton Drive
I-14	A-5 w/deflectors	457.0281	457.5152	458.3279	0446	Boca Raton Drive
I-15	A-10 w/deflectors	454.7521	453.7672	458.9078	13466	Pebble Beach Drive
I-16	A-5 w/deflectors	454.5687	458.9072	458.9072	13466	Pebble Beach Drive
I-17	A-10 w/deflectors	443.0963	442.7546238	467.846848	1163.73	Pebble Beach Drive
I-18	A-5 w/deflectors	473.4476	472.7547241	477.9826	0146	The Cascades Court
I-19	A-5 w/deflectors	422.7647425	422.9847811	477.9826	0146	The Cascades Court
I-20	A-5	467.2579	471.33	471.33	1401.76	Linear Profile
I-21	A-5	467.2579	471.33	471.33	1401.76	Linear Profile
I-22	A-5	467.2579	471.33	471.33	1401.76	Linear Profile
M-1	Standard Manhole	435.8746	435.87	443.23	1187.93	Linear Profile
M-2	Standard Manhole	420.23	451.0045023	456.8436	---	---
M-3	Shallow Manhole	463.2523	463.0042247	467.75468	---	---
M-4	Standard Manhole	466.88	466.88	477.21	0472.04	Linear Profile
S-1	Standard Metal End Section	---	420.44	423.81	---	---
S-2	Standard Metal End Section	---	420.18	423.68	---	---
S-3	Standard Metal End Section	---	466.35	466.60	---	---
S-4	Standard Metal End Section	---	465.48	466.73	---	---
S-5	Standard Metal End Section	---	466.50	468.00	---	---
S-6	Standard Metal End Section	---	465.70	467.15	0482	Pebble Beach Drive
S-7	Standard Metal End Section	---	465.22	466.27	---	---
S-8	Standard Metal End Section	---	467.98	469.71	0482	Pebble Beach Drive
S-9	Standard Metal End Section	---	467.87	469.62	---	---

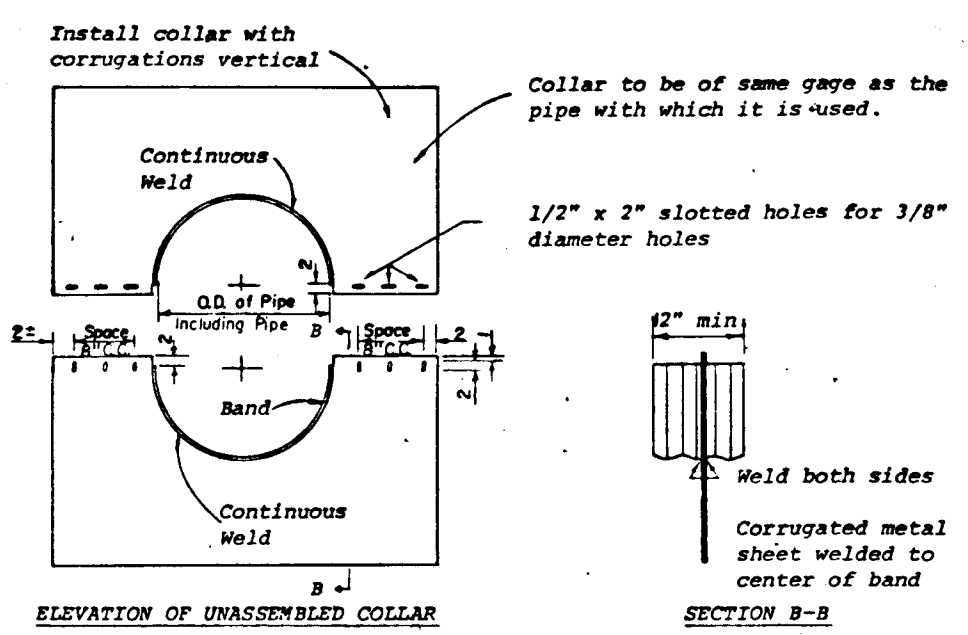
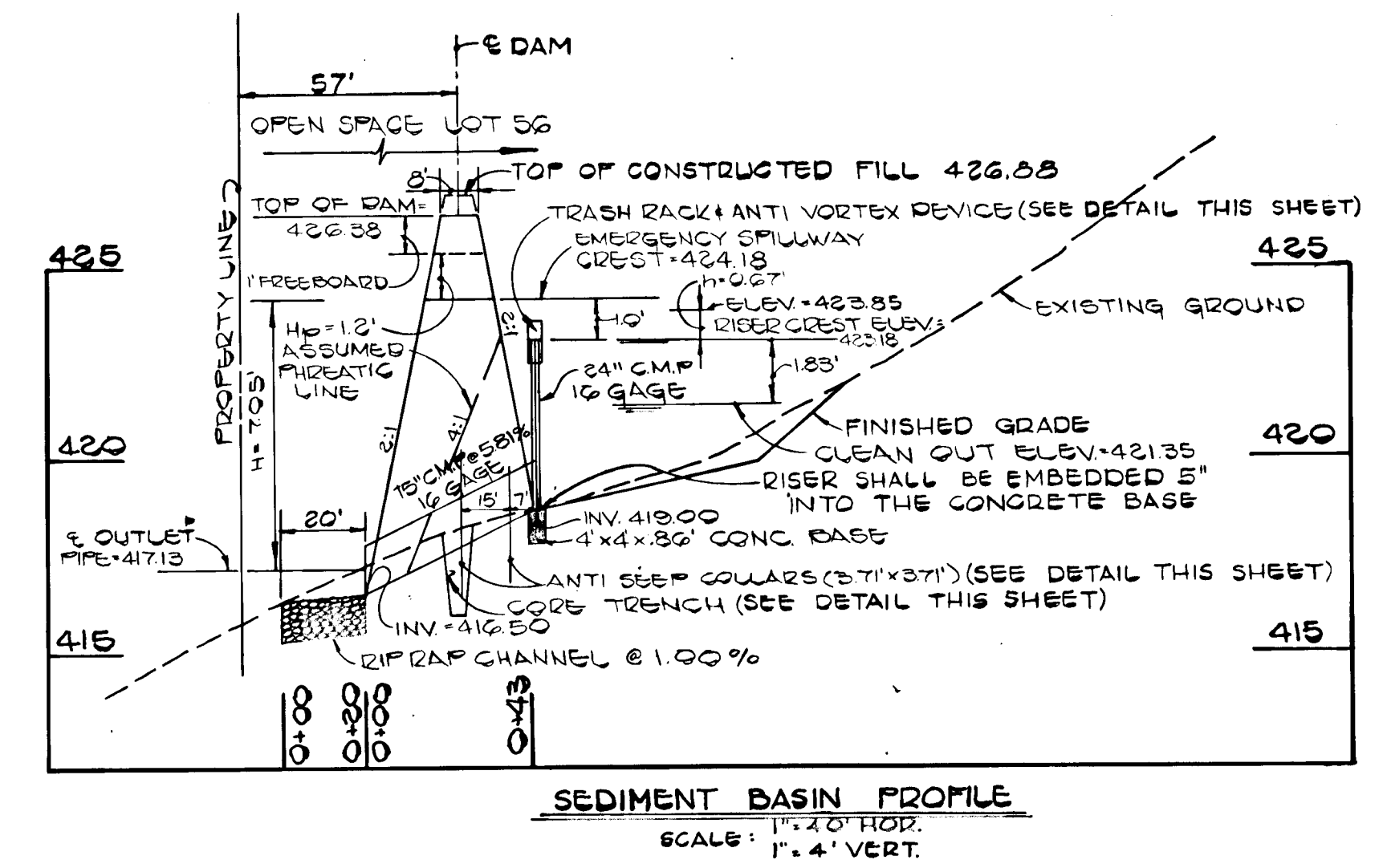
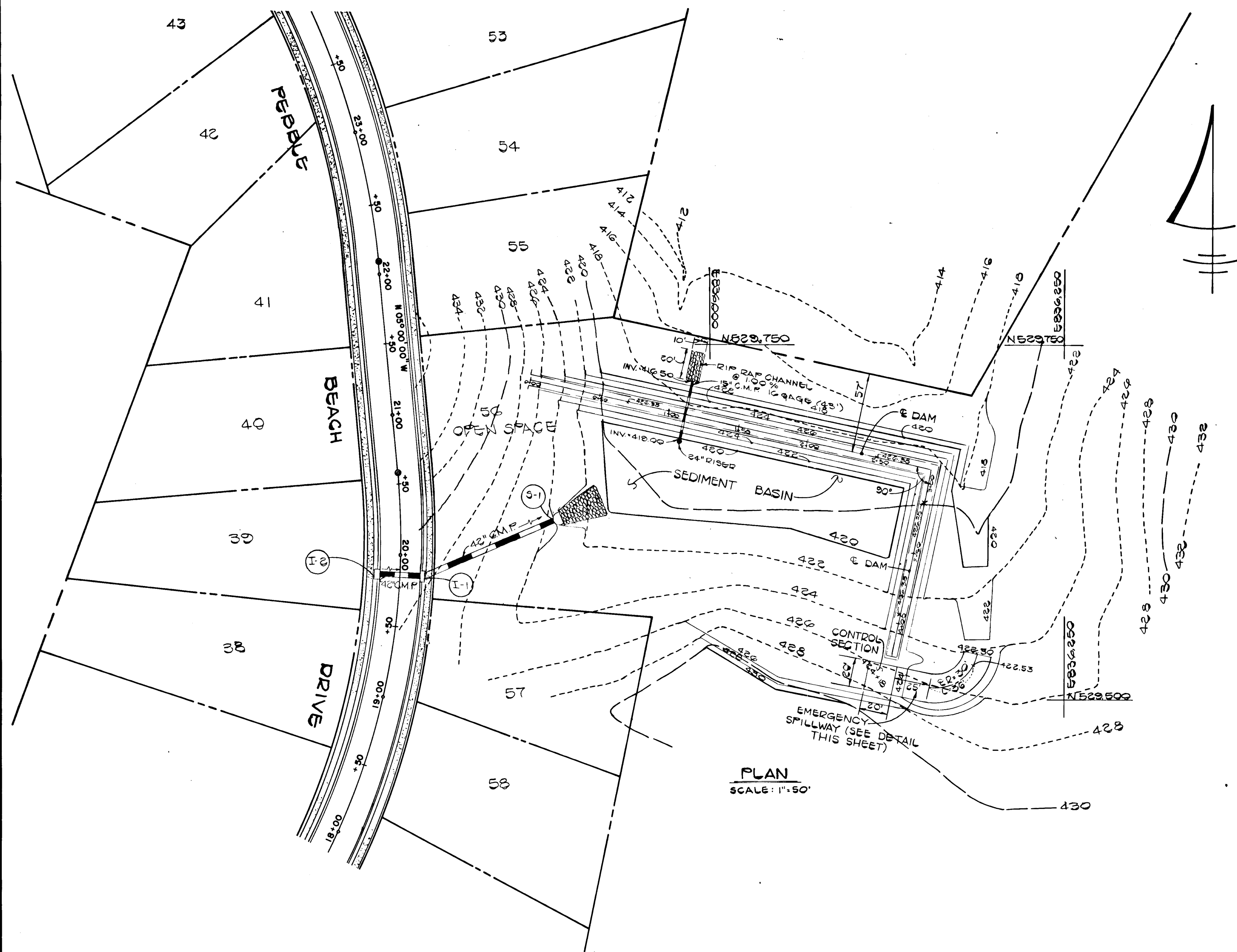


OWNER AND DEVELOPER  
FISHER, COLLINS AND CARTER, INC.  
PEDIQCORD PROPERTY PARTNERSHIP  
C/O HOWARD COUNTY LAND SERVICES  
1076 BALTIMORE NATIONAL PIKE  
ELLICOTT CITY, MARYLAND 21043

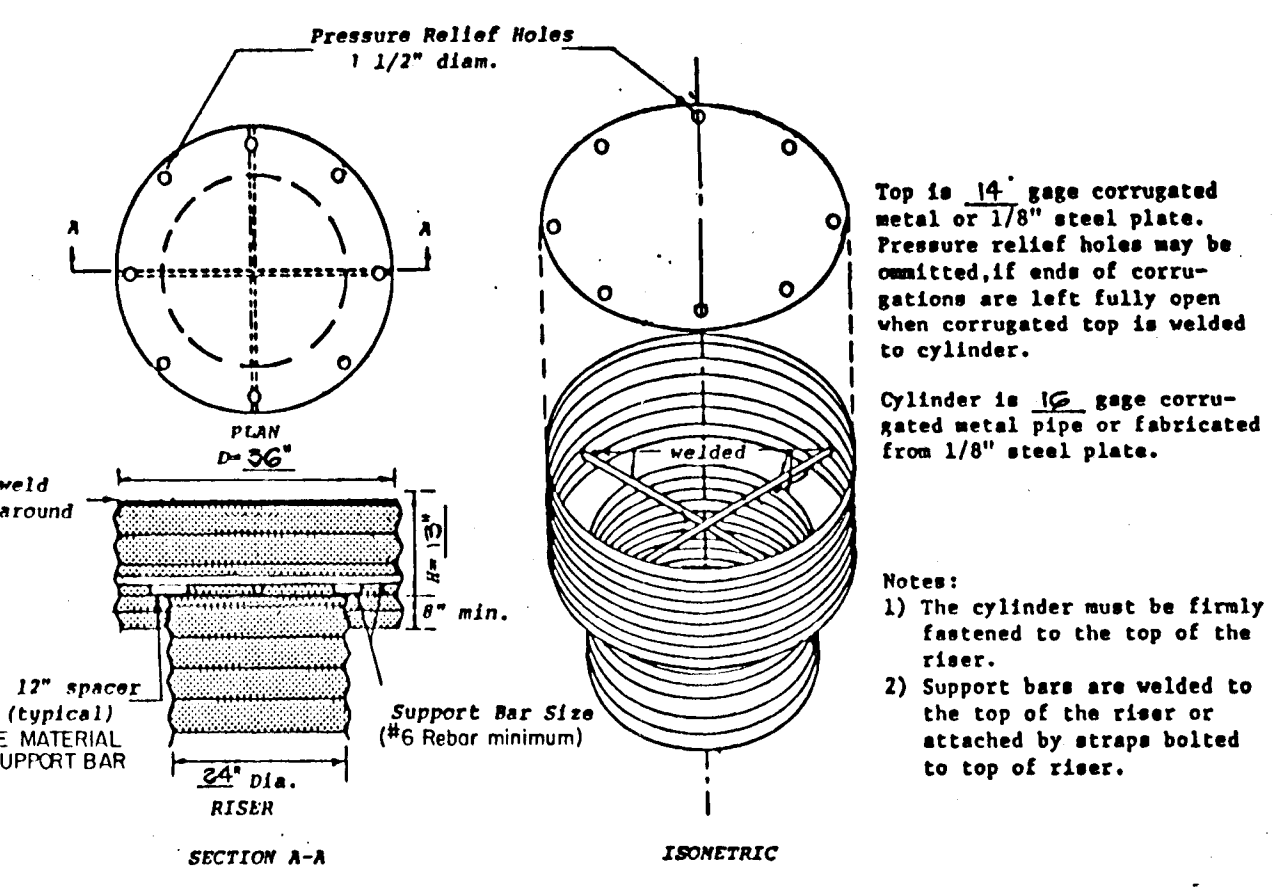
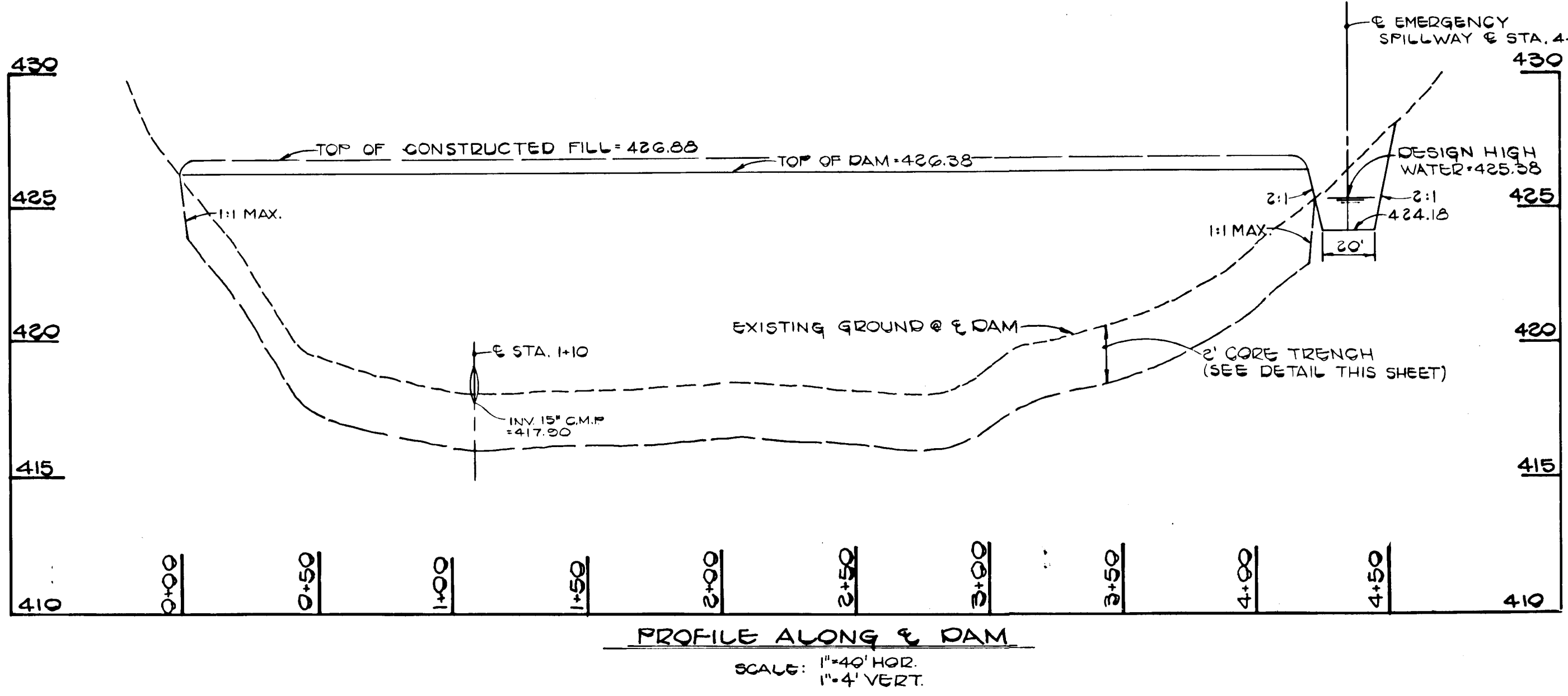
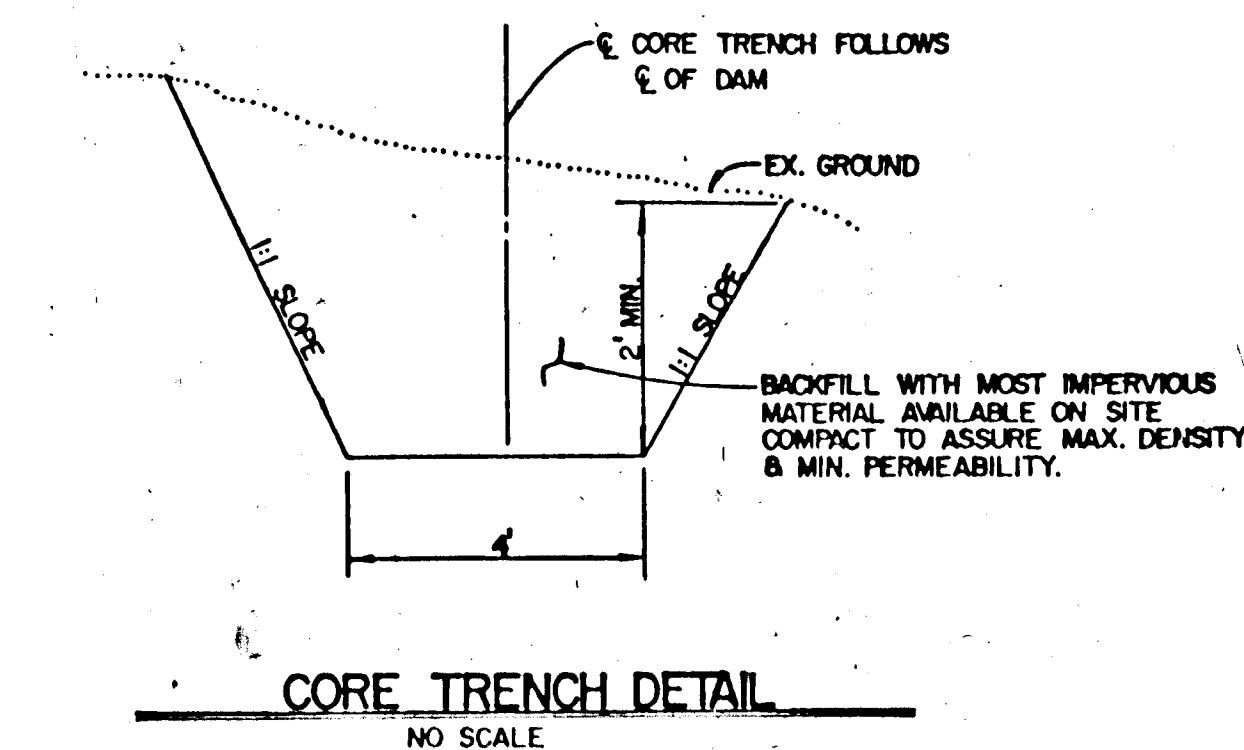
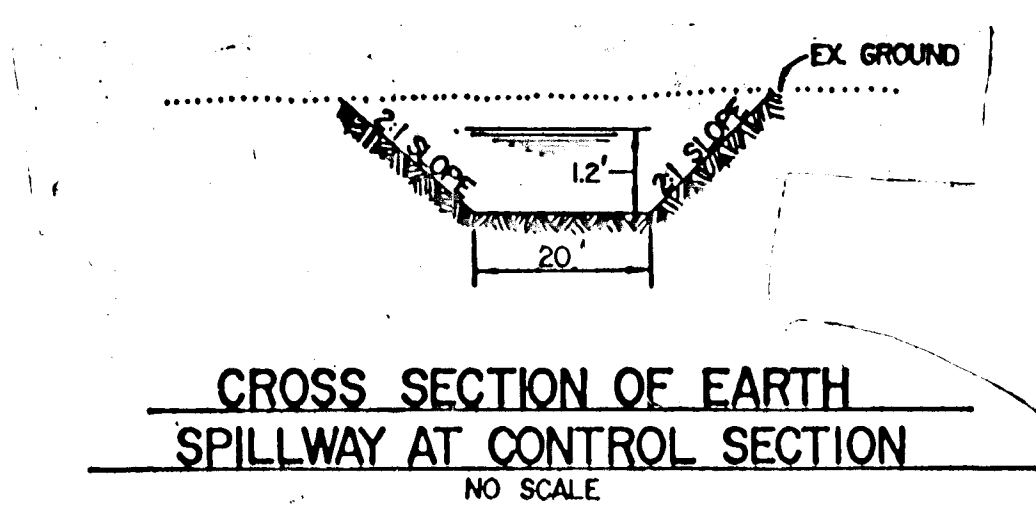
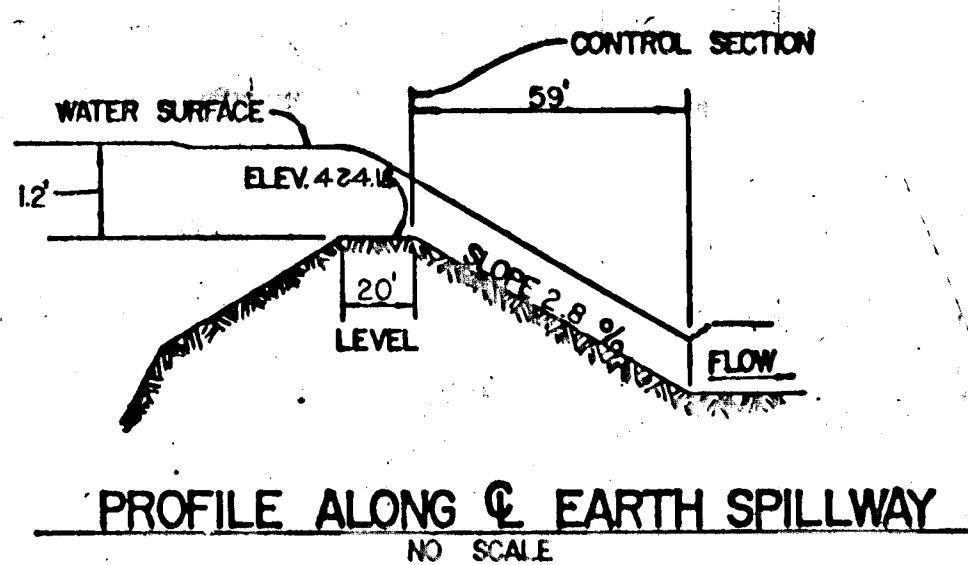
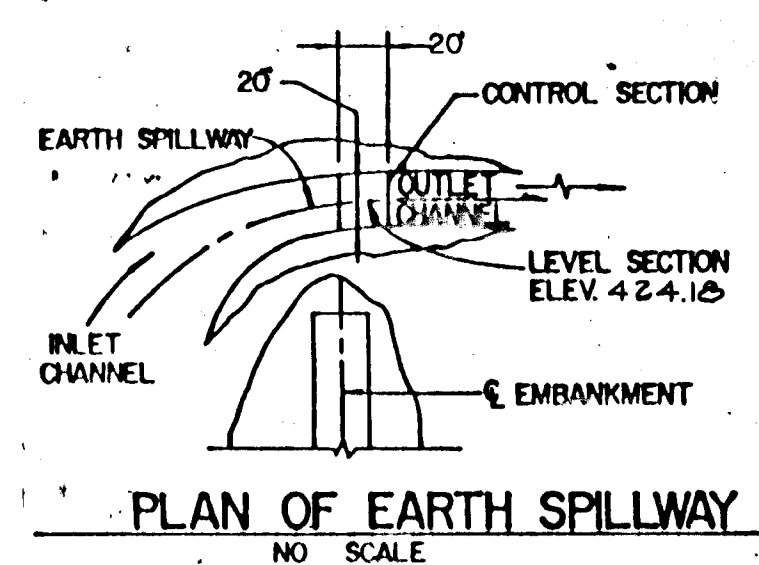
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STORM DRAIN PROFILES  
**TURF VALLEY OVERLOOK**  
SECTION I AREA I  
LOTS I-82  
2ND. ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
SCALE: AS SHOWN SHEET 10 OF 13 JUNE 13, 1986





- NOTES FOR COLLARS:
- All materials to be in accordance with construction and construction material specifications.
  - When specified on the plans, coating of collars shall be in accordance with construction and construction material specifications.
  - Unassembled collars shall be marked by painting or tagging to identify matching pairs.
  - The lap between the two half sections and between the pipe and connecting band shall be caulked with asphalt mastic at time of installation.
  - Each collar shall be furnished with two 1/2" diameter rods with standard tank lugs for connecting collars to pipe.



**ENGINEER'S CERTIFICATE**  
 I HEREBY 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.  
 Signature of Engineer: *Charles J. Crovo* DATE: 6/26/86

**DEVELOPER'S CERTIFICATE**  
 I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.  
 Signature of Developer: *W. J. ...* DATE: 9-5-86

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.  
 U.S. SOIL CONSERVATION SERVICE DATE: 8-17-86

THIS DEVELOPMENT IS APPROVED FOR EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.  
 APPROVED: *Stephen L. Fuler* DATE: 9/17/86  
 DISTRICT: HOWARD SOIL CONSERVATION DISTRICT  
 APPROVED: DEPARTMENT OF PUBLIC WORKS.

*W. J. ...* DATE: 9-18-86  
 CHIEF, BUREAU OF ENGINEERING  
 APPROVED: OFFICE OF PLANNING AND ZONING  
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

**OWNER AND DEVELOPER**  
 PERDUE PROPERTY PARTNERSHIP  
 C/O HOWARD COUNTY LAND SERVICES  
 10176 BALTIMORE NATIONAL PIKE  
 ELLICOTT CITY, MARYLAND 21043



*Charles J. Crovo* DATE: 6/26/86  
 CHARLES J. CROVO, SR.

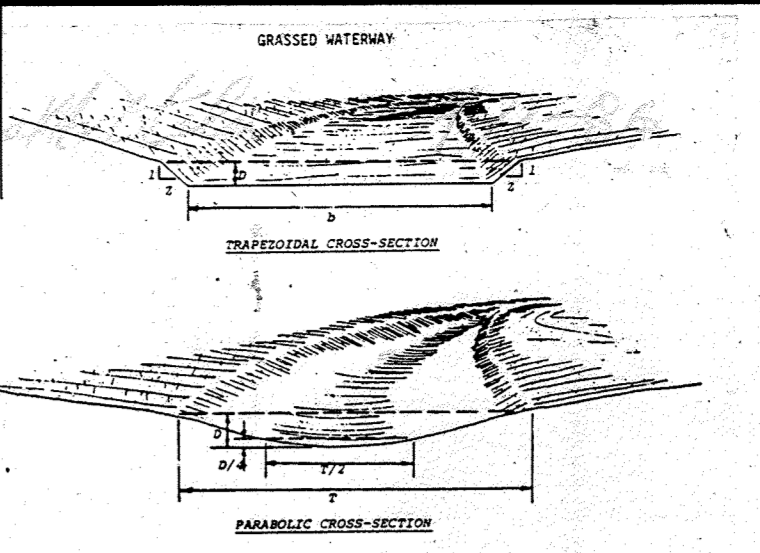
**SEDIMENT CONTROL BASIN**  
 PLAN, PROFILE AND DETAILS  
**TURF VALLEY OVERLOOK**  
 SECTION ONE, AREA ONE  
 2 ND. ELECTION DISTRICT HOWARD COUNTY, MD.  
 SCALE: AS SHOWN JUNE 13, 1986  
 SHEET 11 OF 13

**EMERGENCY SPILLWAY DETAILS**

265



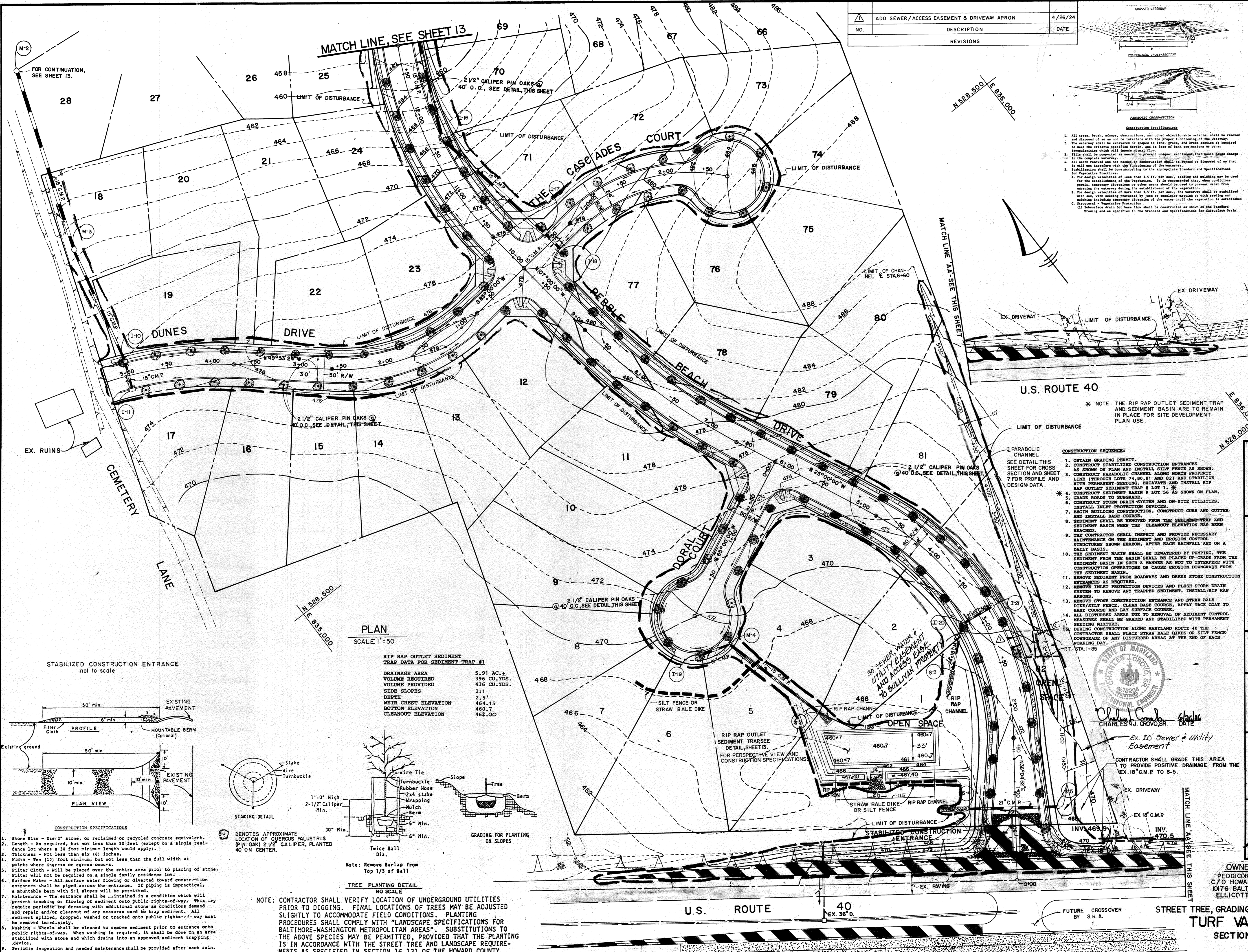
NO.	ADD SEWER/ACCESS EASEMENT & DRIVEWAY APRON	4/28/24
	DESCRIPTION	DATE
	REVISIONS	



- SEDIMENT CONTROL NOTES:**
- A MINIMUM OF 24 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY OFFICE OF INSPECTIONS AND PERMITS PRIOR TO THE START OF ANY CONSTRUCTION (955-2337)
  - ALL VEGETATIVE AND STRUCTURAL PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS LAW AND ARE TO BE IN CONFORMANCE WITH THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
  - FOLLOWING INITIAL SOIL DISTURBANCE OR REMEDIATION, PERMANENT OR TEMPORARY SEDIMENT CONTROL STRUCTURES, DICES, PERIMETER SLOPES AND ALL SLOPES GREATER THAN 1:1, 1:1.5 OR 1:2 TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.
  - ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR PERMANENT SEEDINGS (SEC. 51) AND TEMPORARY SEEDINGS (SEC. 52) AND MULCHING (SEC. 53). TEMPORARY STABILIZATION WITH MULCH ALONE CAN ONLY BE DONE WHEN RECOMMENDED SEEDING DATES DO NOT ALLOW FOR PROPER SEEDING AND ESTABLISHMENT OF GRASSES.
  - ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE AND ARE TO BE MAINTAINED IN OPERATING CONDITION UNTIL PERMITS FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
  - SITE ANALYSIS:  
TOTAL AREA OF SITE: 40.68 ACRES  
AREA DISTURBED: 8.36 ACRES  
AREA TO BE VEGETATIVELY STABILIZED: 42.0 ACRES  
TOTAL FILL: 0.00 CU.YDS.  
OFFSITE WASTE/BORROW AREA LOCATION: [Blank]
  - ANY SEDIMENT CONTROL PRACTICES WHICH IS DISTURBED BY GRADING ACTIVITIES FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.
  - ADDITIONAL SEDIMENT CONTROL MEASURES, IF DEEMED NECESSARY BY THE HOWARD COUNTY DPM SEDIMENT CONTROL INSPECTOR.

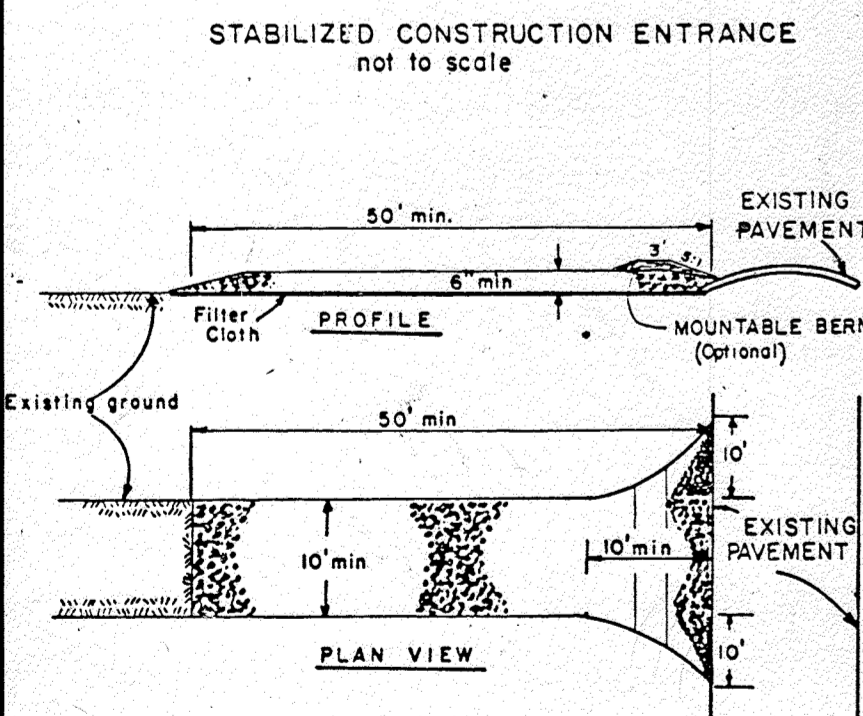
- PERMANENT SEEDING NOTES:**
- APPLY TO GRADED OR CLEARED AREA NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG-LEIVED VEGETATIVE COVER IS NEEDED.
- SEEDING PREPARATION: LOOSEN UPPER THREE-INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS PRIOR TO SEEDING.
- SOIL AMENDMENTS: IN LIEU OF SOIL TEST RECOMMENDATIONS, USE ONE OF THE FOLLOWING SCHEDULES:
- PREFERRED - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS/1000 SQ.FT.) AND 100 LBS PER ACRE 10-10-10 FERTILIZER (23 LBS/1000 SQ.FT.) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE-INCHES OF SOIL.
  - ACCEPTABLE - APPLY 2 TONS PER ACRE DOLOMITIC LIMESTONE (92 LBS/1000 SQ.FT.) AND 100 LBS PER ACRE 10-10-10 FERTILIZER (23 LBS/1000 SQ.FT.) BEFORE SEEDING. HARROW OR DISC INTO UPPER THREE-INCHES OF SOIL.

- TEMPORARY SEEDING NOTES:**
- APPLY TO UNGRADED OR CLEARED AREA NOT SUBJECT TO IMMEDIATE FURTHER DISTURBANCE WHERE A PERMANENT LONG-LEIVED VEGETATIVE COVER IS NEEDED.
- SEEDING PREPARATION: LOOSEN UPPER THREE-INCHES OF SOIL BY RAKING, DISCING OR OTHER ACCEPTABLE MEANS PRIOR TO SEEDING.
- SOIL AMENDMENTS: APPLY 600 LBS PER ACRE 10-10-10 FERTILIZER (14 LBS/1000 SQ.FT.) BEFORE SEEDING.
- SEEDING: FOR PERIODS MARCH 1 THRU APRIL 30, AND AUGUST 1 THRU OCTOBER 15, SEED WITH 60 LBS PER ACRE (1.4 LBS/1000 SQ.FT.) OF KENTUCKY 31 TALL FESCUE. FOR THE PERIOD MAY 1 THRU AUGUST 31, SEED WITH 60 LBS PER ACRE OF KENTUCKY 31 TALL FESCUE PER ACRE AND 2 LBS PER ACRE (0.5 LBS/1000 SQ.FT.) OF WEETING LOVEGRASS. DURING THE PERIOD OF OCTOBER 16 THRU FEBRUARY 28, PROTECT SITE BY OPTION (1) 2 TONS PER ACRE OF WELL ANCHORED STRAW MULCH AND SEED AS SOON AS POSSIBLE IN THE SPRING. OPTION (2) USE SOIL. OPTION (3) SEED WITH 60 LBS/ACRE KENTUCKY 31 TALL FESCUE AND MULCH WITH 2 TONS/ACRE WELL ANCHORED STRAW MULCHING. APPLY 1.5 TO 2 TONS PER ACRE (70 TO 90 LBS/1000 SQ.FT.) OF UNWEATED SMALL GRAIN STRAW IMMEDIATELY AFTER SEEDING. MULCH IMMEDIATELY AFTER APPLICATION USING MULCH ANCHORING TOOL OR 218 GALLONS PER ACRE (5 GAL/1000 SQ.FT.) OF UNWEATED ASPHALT ON FLAT AREAS OR SLOPES OF 8 FT. OR HIGHER. USE 348 GALLONS PER ACRE (8 GAL/1000 SQ.FT.) FOR ANCHORING.
- MAINTENANCE: INSPECT ALL SEEDING AREAS AND MAKE NECESSARY REPAIRS, REPLACEMENTS AND RESEEDINGS.



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

<b>RIP RAP OUTLET SEDIMENT TRAP DATA FOR SEDIMENT TRAP #1</b>	
DRAINAGE AREA	5.91 AC. ±
VOLUME REQUIRED	396 CU.YDS.
VOLUME PROVIDED	436 CU.YDS.
SIDE SLOPES	2:1
DEPTH	2.5'
WEIR CREST ELEVATION	464.15
BOTTOM ELEVATION	460.7
CLEANOUT ELEVATION	462.00



- CONSTRUCTION SPECIFICATIONS**
- Stone Size - Use 2" stone, or reclaimed or recycled concrete equivalent.
  - Length - As required, but not less than 50 feet (except on a single residence lot where a 30 foot minimum length would apply).
  - Thickness - Not less than six (6) inches.
  - Width - Ten (10) foot minimum, but not less than the full width at points where ingress or egress occurs.
  - Filter Cloth - Will be placed over the entire area prior to placing of stone. Filter will not be required on a single family residence lot.
  - Surface Water - All surface water flooding or diverted toward construction entrances shall be piped across the entrance. If piping is impractical, a mountable berm with 3:1 slopes will be permitted.
  - 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 onto public rights-of-way must be removed immediately.
  - Washing - Wheels shall be cleaned to remove sediment prior to entrance onto public rights-of-way. When washing is required, it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device.
  - Periodic inspection and needed maintenance shall be provided after each rain.

- TREE PLANTING DETAIL**  
NO SCALE
- NOTE: CONTRACTOR SHALL VERIFY LOCATION OF UNDERGROUND UTILITIES PRIOR TO DIGGING. FINAL LOCATIONS OF TREES MAY BE ADJUSTED SLIGHTLY TO ACCOMMODATE FIELD CONDITIONS. PLANTING PROCEDURES SHALL COMPLY WITH "LANDSCAPE SPECIFICATIONS FOR BALTIMORE-WASHINGTON METROPOLITAN AREAS" SUBSTITUTIONS TO THE ABOVE SPECIES MAY BE PERMITTED, PROVIDED THAT THE PLANTING IS IN ACCORDANCE WITH THE STREET TREE AND LANDSCAPE REQUIREMENTS AS SPECIFIED IN SECTION 16.131 OF THE HOWARD COUNTY SUBDIVISION REGULATIONS.

- CONSTRUCTION SEQUENCE:**
- OBTAIN GRADING PERMIT.
  - CONSTRUCT STABILIZED CONSTRUCTION ENTRANCES AS SHOWN ON PLAN AND INSTALL SITE FENCE AS SHOWN.
  - CONSTRUCT PARABOLIC CHANNEL ALONG NORTH PROPERTY LINE (THROUGH LOTS 14, 20, 21 AND 22) AND STABILIZE WITH PERMANENT SEEDING. EXCAVATE AND INSTALL RIP RAP OUTLET SEDIMENT TRAP # 1.
  - CONSTRUCT SEDIMENT BASIN # 1 AS SHOWN ON PLAN.
  - GRADE ROADS TO SUBGRADE.
  - CONSTRUCT SEDIMENT BASIN # 2 AND ON-SITE UTILITIES. INSTALL INLET PROTECTION DEVICES.
  - BEGIN BUILDING CONSTRUCTION. CONSTRUCT CURB AND GUTTER AND INSTALL BASE COURSE.
  - THE CONTRACTOR SHALL INSPECT AND PROVIDE NECESSARY MAINTENANCE OF THE SEDIMENT AND EROSION CONTROL STRUCTURES SHOWN HEREON, AFTER EACH RAINFALL AND ON A DAILY BASIS.
  - THE SEDIMENT BASIN SHALL BE DEMATERIALIZED BY PUMPING THE SEDIMENT FROM THE BASIN TO BE PLACED UP-GRADE FROM THE SEDIMENT BASIN IN SUCH A MANNER AS NOT TO INTERFERE WITH CONSTRUCTION OPERATIONS OR CAUSE EROSION DOWNGRADE FROM THE SEDIMENT BASIN.
  - REMOVE SEDIMENT FROM ROADWAYS AND DRESS STONE CONSTRUCTION ENTRANCES AS REQUIRED.
  - REMOVE INLET PROTECTION DEVICES AND PLESH STORM DRAIN SYSTEM TO REMOVE ANY TRAPPED SEDIMENT. INSTALL RIP RAP APRONS.
  - REMOVE STONE CONSTRUCTION ENTRANCE AND STRAW BALE DICE/SILT FENCE. CLEAN BASE COURSE, APPLY TACK COAT TO BASE COURSE AND LAY SURFACE COURSE.
  - ALL DISTURBED AREAS ARE TO REMAIN OR SEDIMENT CONTROL MEASURES SHALL BE GRADED AND STABILIZED WITH PERMANENT SEEDING MIXTURE.
  - DURING CONSTRUCTION ALONG MARYLAND ROUTE 40 THE CONTRACTOR SHALL PLACE STRAW BALE DICES OR SILT FENCE DOWNLENGTH OF ANY DISTURBED AREAS AT THE END OF EACH WORKING DAY.
  - P.T. STA 1+85

**ENGINEER'S CERTIFICATE**

I HEREBY 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.

Signature: [Signature]  
DATE: 9/17/88

**DEVELOPER'S CERTIFICATE**

I HEREBY CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.

Signature: [Signature]  
DATE: 9-5-86

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

U.S. SOIL CONSERVATION SERVICE  
DATE: 9-17-88

APPROVED: [Signature]  
DATE: 9/17/88

DISTRICT OFFICE  
HOWARD SOIL CONSERVATION DISTRICT

APPROVED: DEPARTMENT OF PUBLIC WORKS.

[Signature]  
DATE: 9-23-88

CHIEF, BUREAU OF ENGINEERING  
DATE: [Signature]

APPROVED: OFFICE OF PLANNING AND ZONING

[Signature]  
DATE: 9-18-86

**OWNER & DEVELOPER**

PEDDICOR PROPERTY PARTNERSHIP  
C/O HOWARD COUNTY LAND SERVICES  
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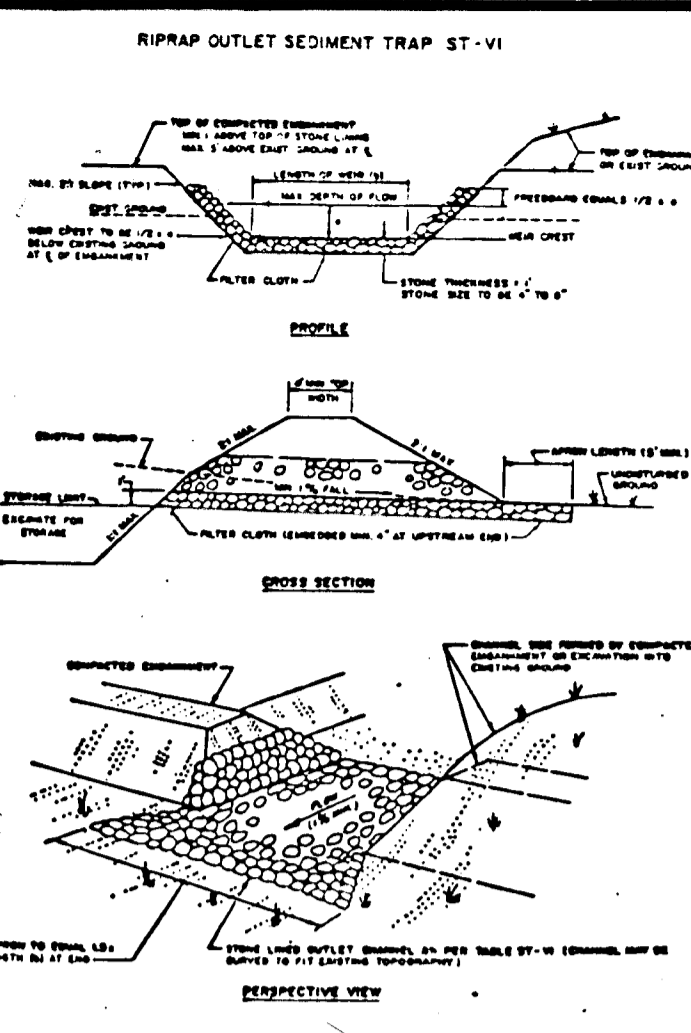
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**TURF VALLEY OVERLOOK**  
SECTION 1 AREA 1  
LOTS 1-82  
2ND ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
SCALE AS SHOWN SHEET 12 OF 13 JUNE 13, 1986



49  
OPEN SPACE

- CONSTRUCTION SPECIFICATIONS FOR ST-VI**
- The area under subchannel shall be cleared, grubbed and stripped of any vegetation and top soil. The spot area shall be cleared.
  - The fill material for the subchannel shall be free of roots or other woody vegetation as well as oversized stones, pebbles, organic material or other objectionable material. The subchannel shall be compacted by traversing with equipment while it is being constructed. Maximum height of subchannel shall be five (5) feet, measured at centerline of subchannel.
  - All fill slopes shall be 2:1 or flatter; on slopes 1:1 or flatter.
  - Elevation of the top of any dike directing water into trap must equal or exceed the height of subchannel.
  - Storage area provided shall be figured by computing the volume available behind the outlet channel up to an elevation of one (1) foot below the weir crest.
  - Filter cloth shall be placed over the bottom and sides of the outlet channel prior to placement of stone. Sections of fabric must overlap at least one (1) foot with section nearest the entrance placed on top. Fabric must be embedded at least six (6) inches into existing ground at entrance of outlet channel.
  - Stone used in the outlet channel shall be four (4) to eight (8) inches (approx.) to provide a filtering effect. A layer of filter cloth shall be embedded one (1) foot back into the upstream face of the outlet stone at one (1) foot thick layer of two (2) inch or finer aggregate shall be placed on the upstream face of the outlet.
  - 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.
  - The structure shall be inspected after each rain and repaired as needed.
  - Construction operations shall be carried out in such a manner that erosion and water pollution are minimized.
  - The structure shall be removed and the area stabilized when the drainage area has been properly stabilized.
  - Drainage area for this practice is limited to 15 acres or less.



REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.

U.S. SOIL CONSERVATION SERVICE DATE 7-17-86

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

Stephen L. Huber 9/17/86 DATE

DISTRICT HOWARD SOIL CONSERVATION DISTRICT

APPROVED: DEPARTMENT OF PUBLIC WORKS.

9-23-86 DATE

CHIEF, BUREAU OF ENGINEERING

APPROVED: OFFICE OF PLANNING AND ZONING

9-18-86 DATE

CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

**ENGINEER'S CERTIFICATE**

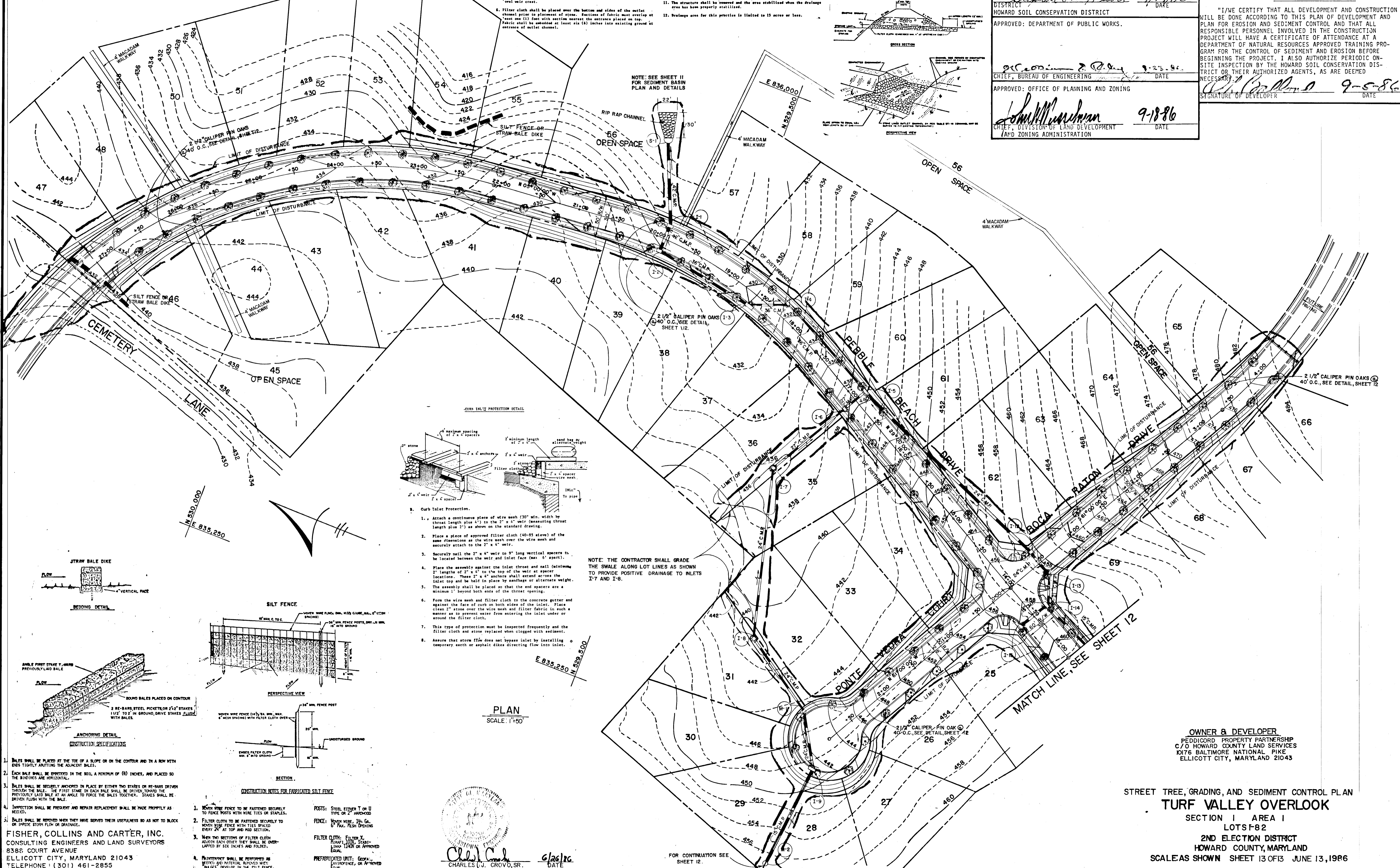
I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

Signature of Engineer: Charles J. Crovo, Sr. Date: 6/26/86

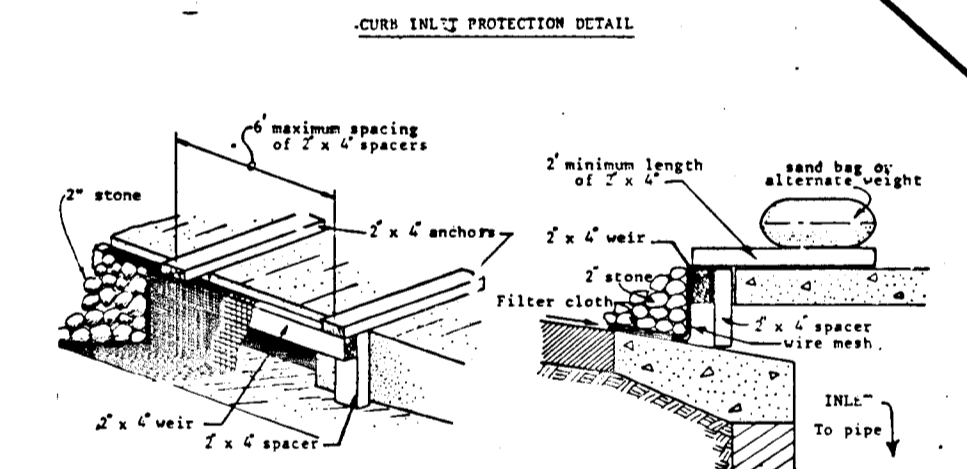
**DEVELOPER'S CERTIFICATE**

"I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY."

Signature of Developer: Charles J. Crovo, Sr. Date: 9-5-86



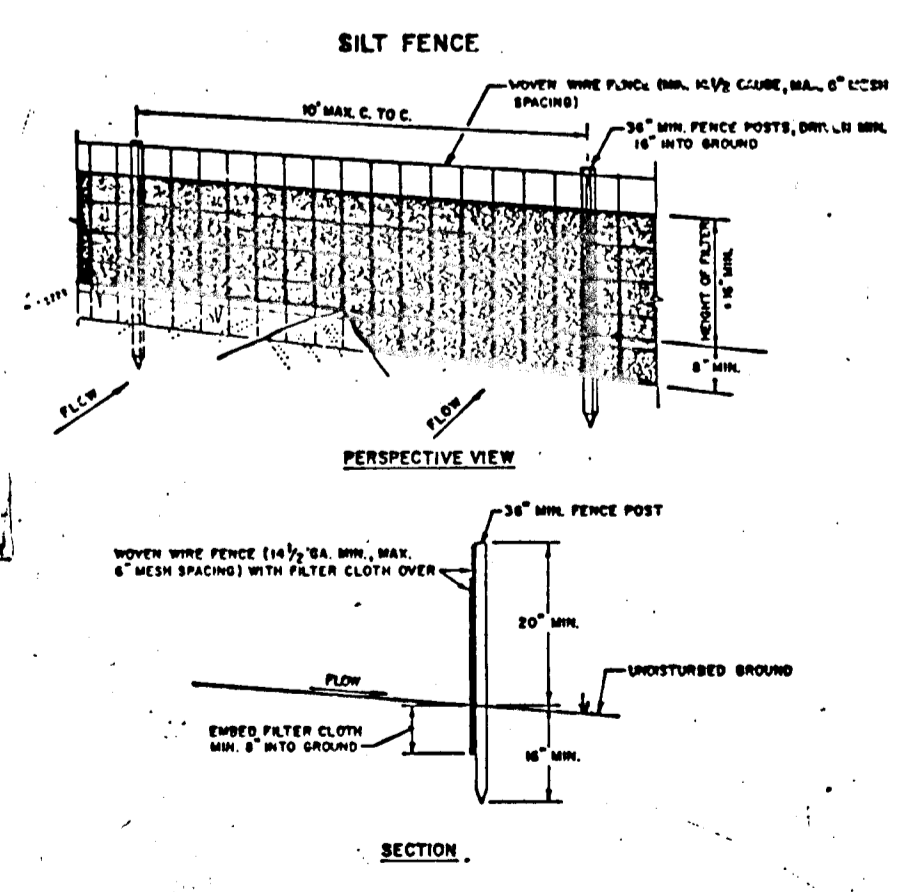
NOTE: SEE SHEET II FOR SEDIMENT BASIN PLAN AND DETAILS



- Curb Inlet Protection.**
- Attach a continuous piece of wire mesh (30" min. width by throat length plus 4") to the 2" x 4" weir (ensuring throat length plus 2") as shown on the standard drawing.
  - Place a piece of approved filter cloth (40-85 sieve) of the same dimensions as the wire mesh over the wire mesh and securely attach to the 2" x 4" weir.
  - Securely nail the 2" x 4" weir to 9" long vertical spacers to be located between the weir and inlet face (two (2) spacers).
  - Place the assembly against the inlet throat and wall (minimum 2" lengths of 2" x 4" to the top of the weir at spacer locations. These 2" x 4" anchors shall extend across the inlet top and be held in place by sandbags or alternate weight.
  - The assembly shall be placed so that the end spacers are a minimum 1" beyond both ends of the throat opening.
  - Form the wire mesh and filter cloth to the concrete gutter and against the face of curb on both sides of the inlet. Place clean 2" stone over the wire mesh and filter fabric in such a manner as to prevent water from entering the inlet under or around the filter cloth.
  - This type of protection must be inspected frequently and the filter cloth and stone replaced when clogged with sediment.
  - Assure that storm flow does not bypass inlet by installing temporary earth or asphalt dikes directing flow into inlet.

NOTE: THE CONTRACTOR SHALL GRADE THE SWALE ALONG LOT LINES AS SHOWN TO PROVIDE POSITIVE DRAINAGE TO INLETS I-7 AND I-8.

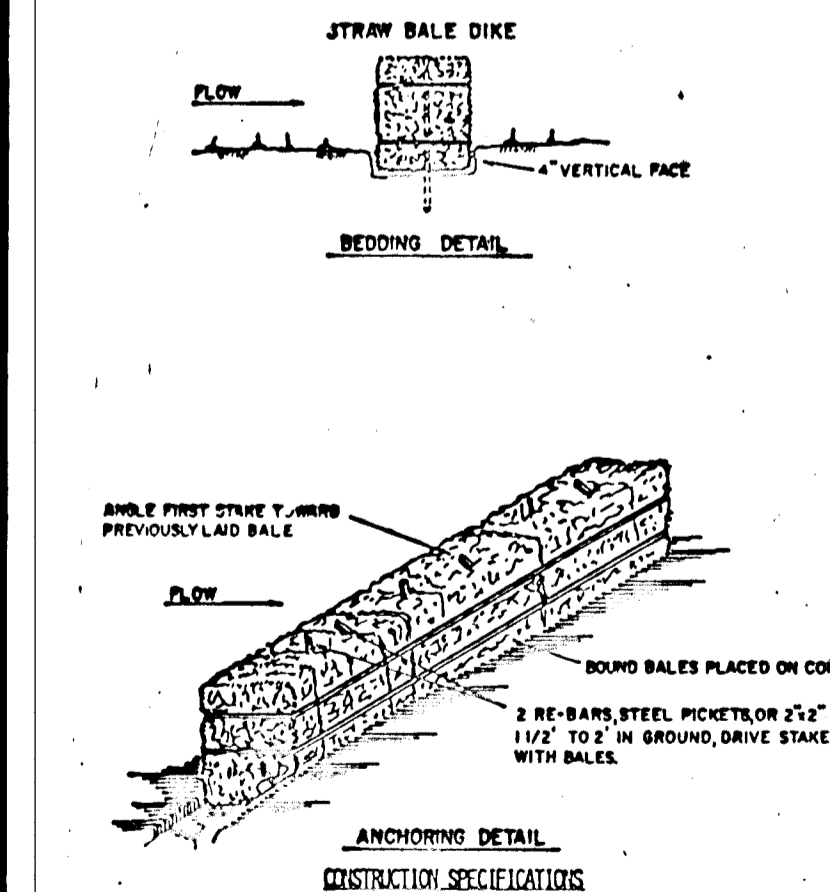
PLAN  
SCALE: 1"=50'



- CONSTRUCTION NOTES FOR FABRICATED SILT FENCE**
- NOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
  - FILTER CLOTH TO BE FASTENED SECURELY TO NOVEN WIRE FENCE WITH TIES SPACED EVERY 2' AT TOP AND MID SECTION.
  - WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
  - MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED FROM BAGS. DEVELOP IN THE SILT FENCE.

POSTS: STEEL STUDS T OR U TYPE OR APPROVED  
FENCE: NOVEN WIRE, 16x GA. 6" MAX. PESH OPENING  
FILTER CLOTH: FILTER Y, HANF, 100% START-LIMP, 1500# OR APPROVED EQUAL  
PREPARATION UNIT: GEODAC, INTERFERENCE, OR APPROVED EQUAL

Signature: Charles J. Crovo, Sr. Date: 6/26/86



- CONSTRUCTION SPECIFICATIONS**
- BALES SHALL BE PLACED BY THE TOP OF A SLOPE OR ON THE CONTOUR AND IN A ROW WITH ENDS TIGHTLY BUTTING THE ADJACENT BALES.
  - EACH BALE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF (4) INCHES, AND PLACED SO THE BINDINGS ARE HORIZONTAL.
  - BALES SHALL BE SECURELY ANCHORED IN PLACE BY EITHER TWO STAKES OR RE-BARS DRIVEN THROUGH THE BALE. THE FIRST STAKE IN EACH BALE SHALL BE DRIVEN TOWARD THE PREVIOUSLY LAID BALE AT AN ANGLE TO FORCE THE BALES TOGETHER. STAKES SHALL BE DRIVEN FLUSH WITH THE BALE.
  - INSPECTION SHALL BE FREQUENT AND REPAIR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
  - BALES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPED STORM FLOW OR DRAINAGE.

**OWNER & DEVELOPER**  
PEDDICORD PROPERTY PARTNERSHIP  
C/O HOWARD COUNTY LAND SERVICES  
1076 BALTIMORE NATIONAL PIKE  
ELLCOTT CITY, MARYLAND 21043

STREET TREE, GRADING, AND SEDIMENT CONTROL PLAN  
**TURF VALLEY OVERLOOK**  
SECTION I AREA I  
LOTS I-82  
2ND ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
SCALE AS SHOWN SHEET 13 OF 13 JUNE 13, 1986