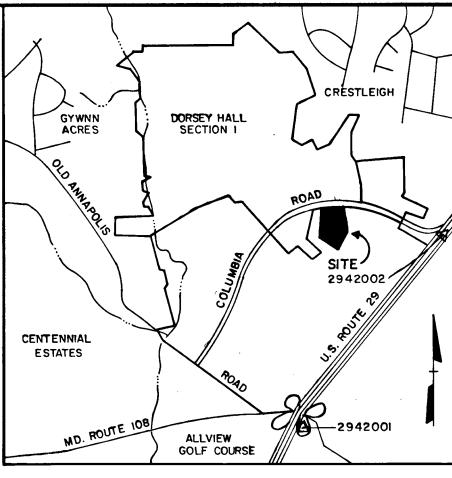
# DORSEY HALL

SECTION 2-AREA 2 PARCEL D 2ND. ELECTION DISTRICT HOWARD COUNTY, MARYLAND



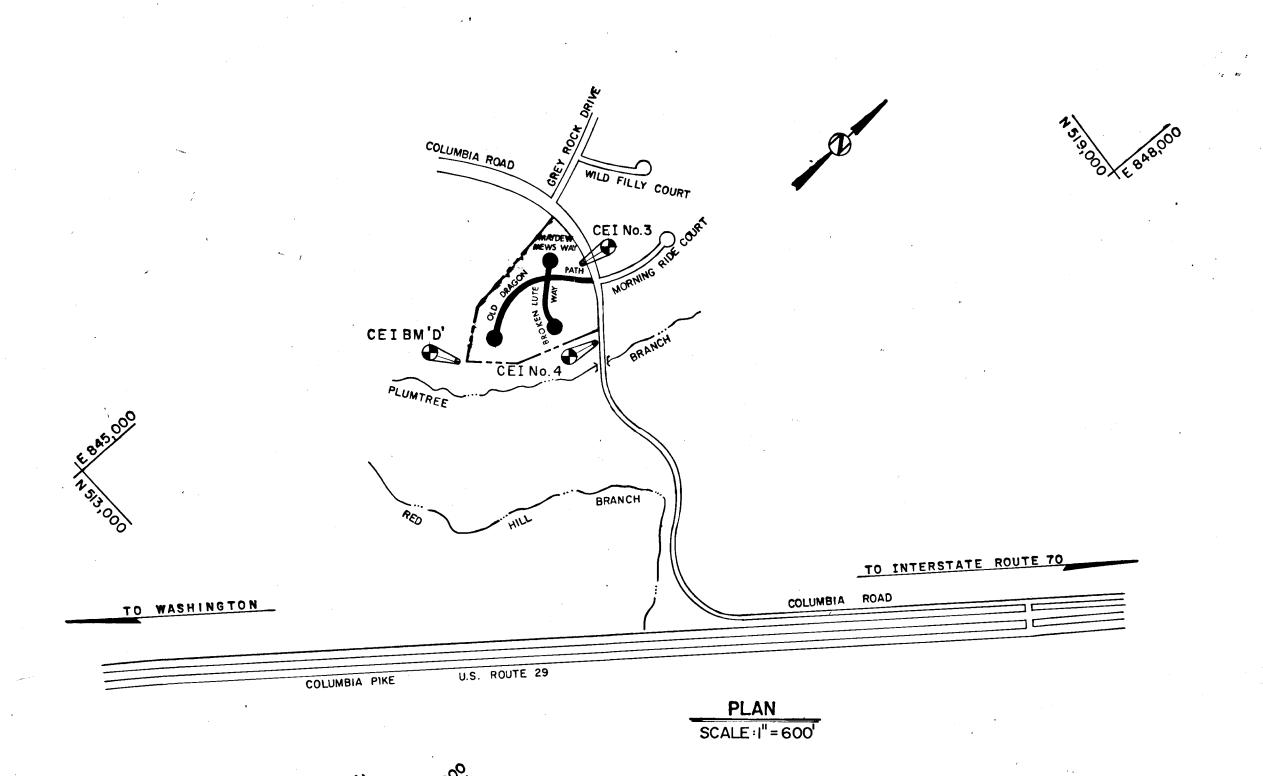
VICINITY MAP

SCALE: 1"= 2,000"

### GENERAL NOTES

- 1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH HOWARD COUNTY STANDARDS. SPECIFICATIONS AND DETAILS FOR CONSTRUCTION.
- 2. ALL UTILITIES SHALL BE NOTIFIED 24 HOURS IN ADVANCE OF CONSTRUCTION.
- 3. ALL INLETS SHALL BE HOWARD COUNTY STANDARDS UNLESS OTHERWISE SHOWN
- 4. STORM DRAIN TRENCHES WITHIN ROAD RIGHTS OF WAY SHALL BE BACKFILLED AND COMPACTED IN
- APPROXIMATE LOCATION OF EXISTING UTILITIES ARE SHOWN. THE CONTRACTOR SHALL ATELY AT THE CONTRACTORS EXPENSE

- CONTRACTOR TO NOTIFY THE HOWARD COUNTY DEPARTMENT OF INSPECTIONS AND PERMITS AT LEAST
- 9. ALL DISTURBED SLOPE AREAS TO BE STABILIZED AS SOON AS GRADING IS COMPLETED.
- 10. ALL REINFORCED CONCRETE FOR STORM DRAIN STRUCTURES SHALL HAVE A MINIMUM OF 28 DAYS STRENGTH OF 3500 p.s.i.
- 11. ALL SWALES AND SLOPES SHALL BE PERMANENTLY SEEDED. SEE THE SEED SPECIFICATIONS ON
- 12. INSTALLATION OF TRAFFIC CONTROL DEVICES, MARKING AND SIGNING SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES 1978 OR LATEST REVISION.
- 13. STABILENKA (FILTER CLOTH T-100) OR EQUAL SHALL BE PLACED UNDER ALL STONE RIPRAP (FULL WIDTH AND LENGTH OF STONE).
- 14. STONE FOR RIPRAP SHALL BE AS SPECIFIED ON THE DRAWINGS. ALL RIPRAP SHALL BE UNPAVED.
- 15. CONTRACTOR TO NOTIFY "MISS UTILITY" PHONE (1) 539-0100 AT LEAST THREE (3) DAYS BEFORE STARTING WORK SHOWN ON THIS/THESE DRAWING(S).
- 16. DESIGNED TRAFFIC SPEED IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL VOLUME III STANDARDS. 30 MPH.
- 17. ALL ELEVATIONS SHOWN ARE BASED ON U.S.C. AND G.S. MEAN SEA LEVEL DATUM 1929.
- 18. ALL COORDINATES BASED ON MARYLAND STATE GRID SYSTEM.
- 19. PIPE SHALL NOT BE INSTALLED BY THE CONTRACTOR UNTIL THE LENGTH CALLED FOR AT EACH STATION HAS BEEN APPROVED BY THE ENGINEER IN THE FIELD.
- 20. CONTRACTOR TO RESTORE ALL EXISTING PAVING, SIDEWALKS OR LAWNS AFFECTED BY THE CON-STRUCTION SHOWN HEREON TO A CONDITION COMPARABLE TO THAT EXISTING PRIOR TO CONSTRUCTION.
- 21. REFER TO APPROVED GP 86-40 FOR SEDIMENT CONTROL DEVICES THAT ARE TO BE MAINTAINED DURING CONSTRUCTION OF THIS CONTRACT. SEE DRAWINGS & THRU 7 FOR ANY REVISIONS REQUIRED BY THIS WORK.
- 22. ALL STORM DRAIN BEDDING TO BE CLASS C'EXCEPT WHERE OTHERWISE NOTED.
- 23. TOP OF INLET ELEVATIONS SHOWN ARE GIVEN AT THE TOP OF CURB AT THE CENTER OF THE INLET.
- 24. STREET TREES (81 TOTAL) THE LOCATION, TYPE AND NUMBER OF TREES SHOWN ON THIS PLAN ARE TENTATIVE AND ARE USED FOR BOND PURPOSES ONLY. THE FINAL LOCATION AND VARIETY OF TREES MAY VARY TO ACCOMMODATE FIELD CONDITIONS AND BUILDERS LANDSCAPE PROGRAM. BOND RELEASE IS CONTINGENT UPON SECTION 16.131 OF THE HOWARD COUNTY SUBDIVISION REGULATIONS, AS APPROVED BY THE OFFICE OF PLANNING AND ZONING.



NO.	INDEX OF SHEETS			
1	TITLE SHEET			
2	DETAIL SHEET			
3	ROAD PLAN AND PROFILE: OLD DRAGON PATH			
4	ROAD PLAN AND PROFILE: BROKEN LUTE WAY & MAYDEW MEWS WAY			
5	STORM DRAIN PROFILES			
6	DRAINAGE AREA MAP, GRADING & SEDIMENT CONTROL PLANS			
7	SEDIMENT CONTROL DETAILS			

EAST 846,311.326 846,788.878

# \_\_Bench Marks

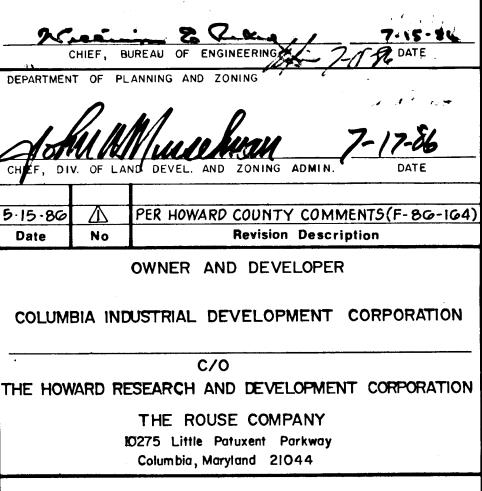
ELEV. 356.346 X-CUT ON NORTHWEST FLANGE BOLT OF FIRE HYDRANT. SOUTH

ELEV. 341.450\_ X-CUT ON NORTHWEST FLANGE BOLT OF FIRE HYDRANT. SOUTH SIDE OF OLD COLUMBIA ROAD 455' ± EAST OF MORNING RIDE COURT

> CEI BENCH MARK 'D' CUT ON RIM OF SANITARY MANHOLE. STA. 10+75± "OLD DRAGON PATH" EXTENDED - 182' + RIGHT - NEAR PROPERTY CORNEL

FOR BENCH MARK LOCATIONS SEE SHEET No. 6 OF 7

DEPARTMENT OF PUBLIC WORKS



CENTURY ENGINEERING, INC. CONSULTING ENGINEERS • PLANNERS

TOWSON, MARYLAND 21204

DORSEY HALL SECTION 2-AREA 2 TAX MAP 30 - PART OF PARCEL 12 2nd ELECTION DISTRICT OF HOWARD COUNTY, MD.

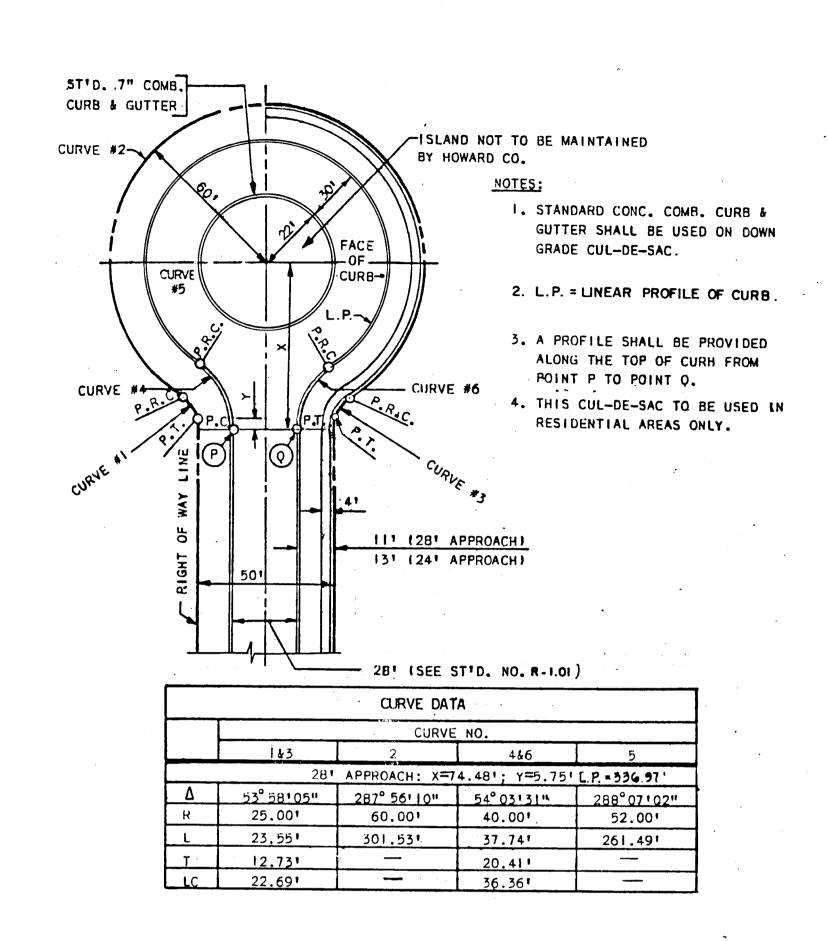
TITLE SHEFT

Scale AS SHOWN Des By J.R.H. Proj No 85-0118 Date 3-31-86 Drawing No. \_ OF \_\_\_

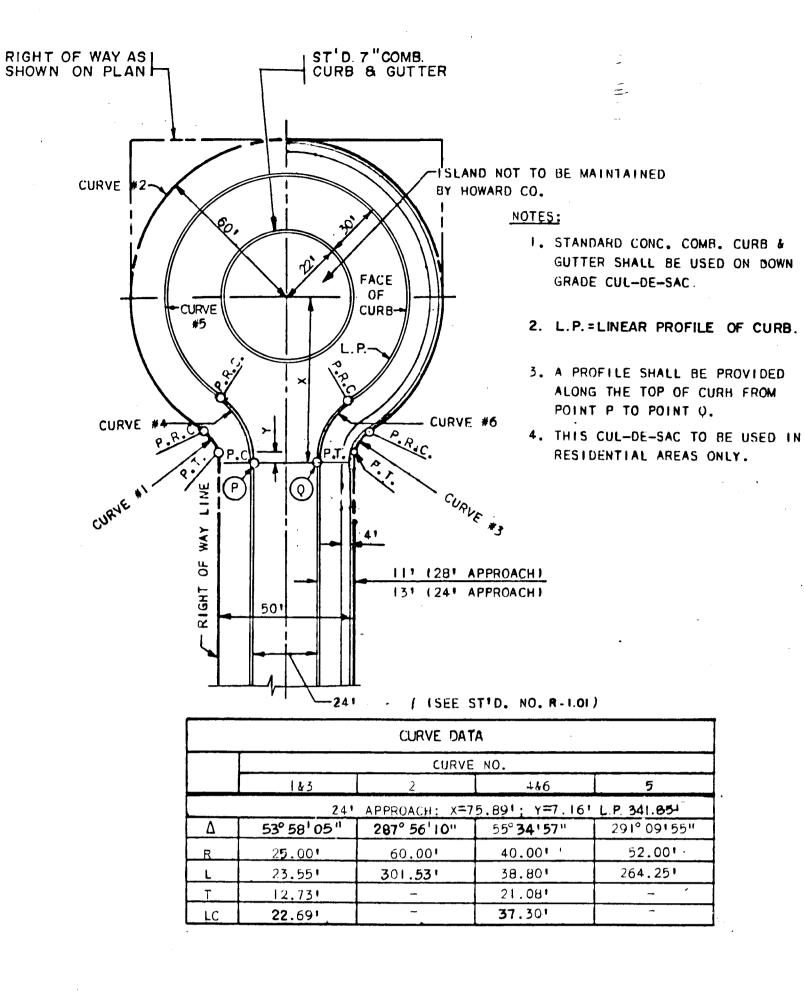
Professional Engr. No. 496 Chk By J.P.K.

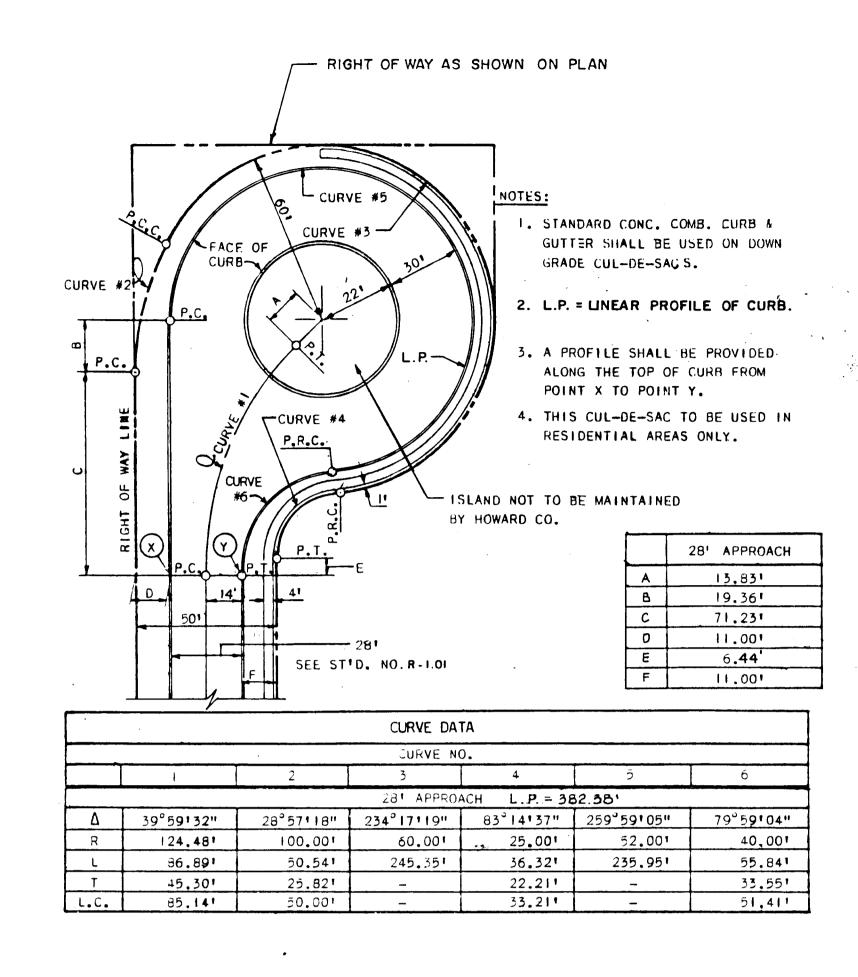
4/8/86

AS-BUILT SURVEY CERTIFIED BY RICHARD LANE, MD. PLS. No. 301 ON 5-19-88



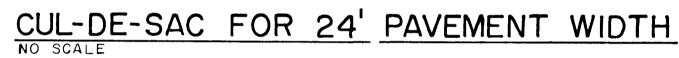
CUL-DE-SAC FOR 28' PAVEMENT WIDTH





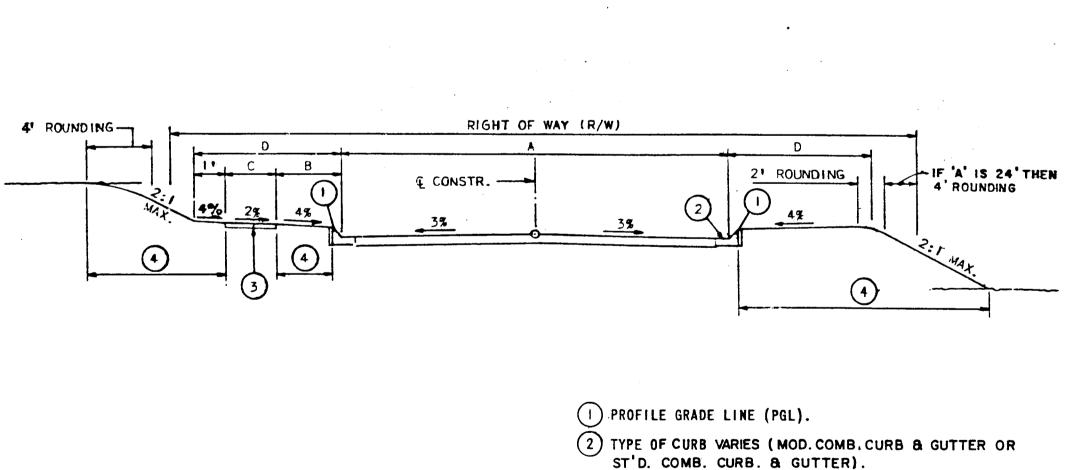
OFFSET CUL-DE-SAC FOR 28' PAVEMENT WIDTH

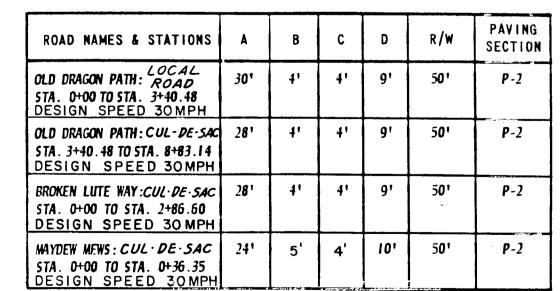
James P. Kringe



SIDEWALK RAMP

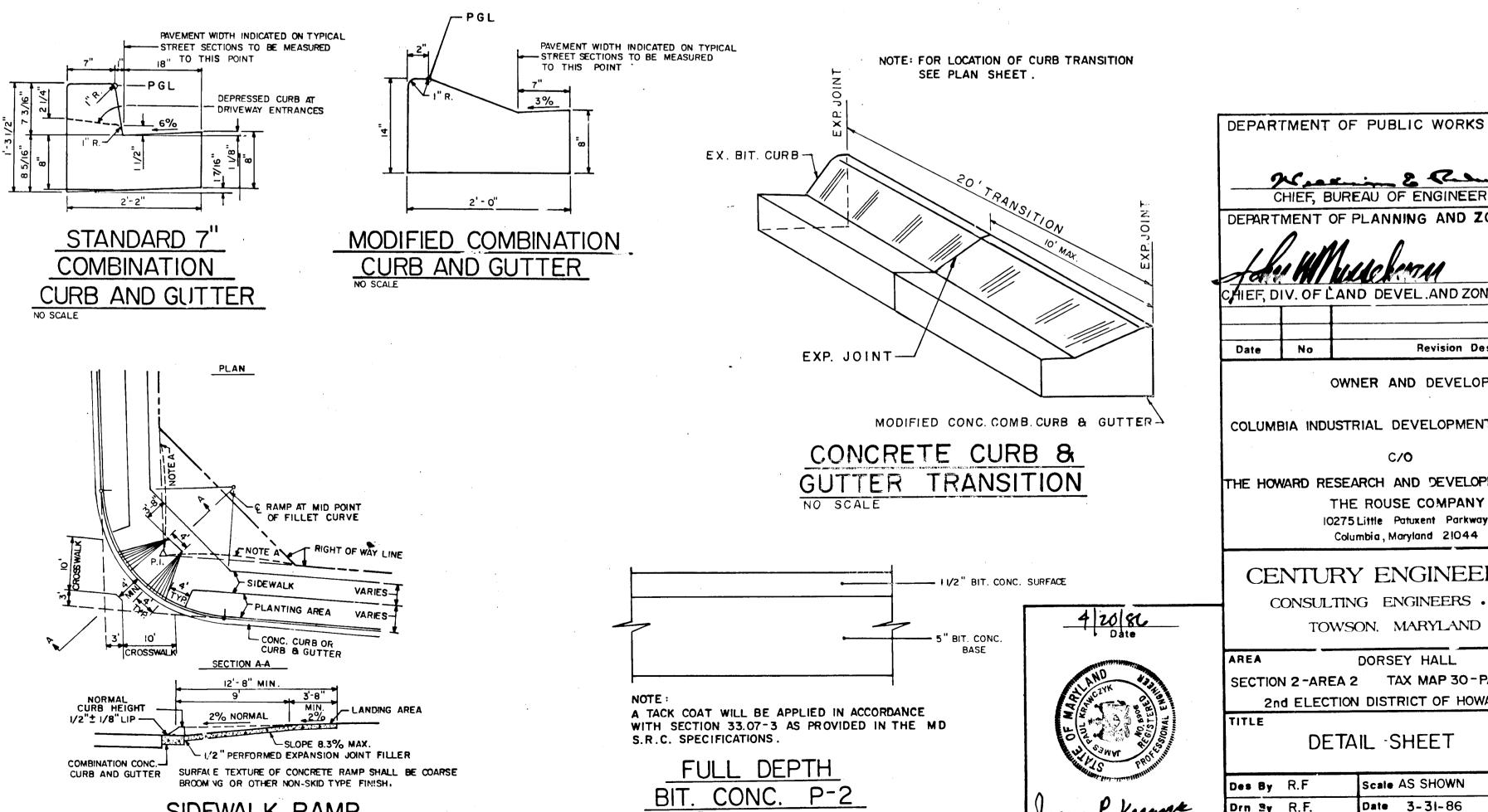
NO SCALE





- (3) 4" CONCRETE SIDEWALK
- (4) INDICATES 2" TOPSOIL, SEED AND MULCH.
- (5) DITCH CROSS SECTION SLOPE MAY BE FLATTENED TO PROVIDE A SWALE AT OR NEAR THE CREST OF VERTICAL CURVES WHERE QUANTITY OF SWALE FLOW IS SMALL, AS APPROVED BY DPW.
- 6 DESIGN SPEED FOR ALL ROADS 30 MPH SEE GENERAL NOTE No. 16 ON SHEET No. 1

TYPICAL ROADWAY SECTION NO SCALE



CHIEF, BUREAU OF ENGINEERIN HIEF, DIV. OF LAND DEVEL AND ZONING APM. DATE Date Revision Description OWNER AND DEVELOPER COLUMBIA INDUSTRIAL DEVELOPMENT CORPORATION

THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION

C/O

THE ROUSE COMPANY 10275 Little Patukent Parkway Columbia, Maryland 21044

CENTURY ENGINEERING, INC. CONSULTING ENGINEERS • PLANNERS

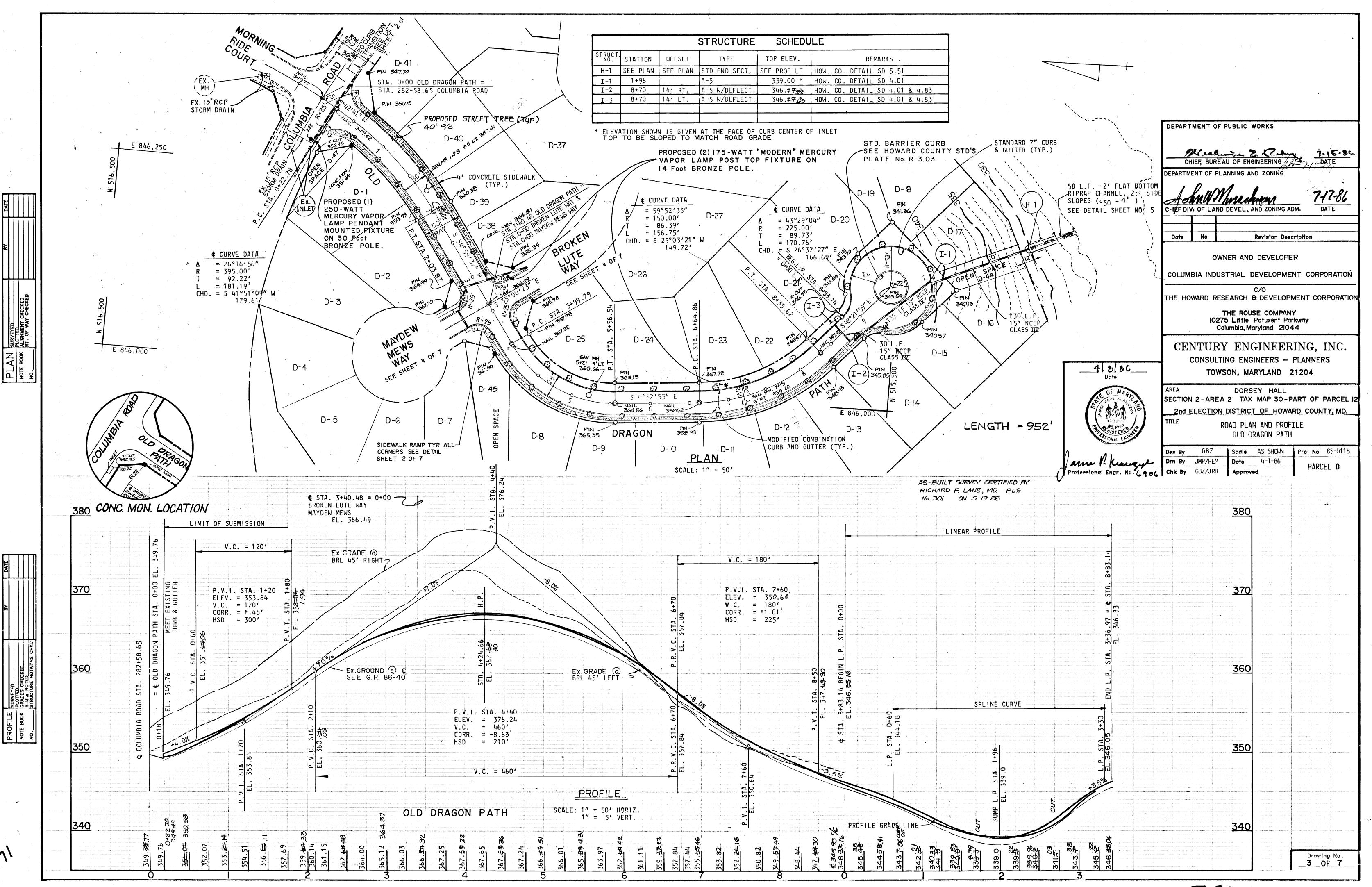
TOWSON, MARYLAND 21204

DORSEY HALL SECTION 2-AREA 2 TAX MAP 30-PART OF PARCEL I2 2nd ELECTION DISTRICT OF HOWARD COUNTY, MD.

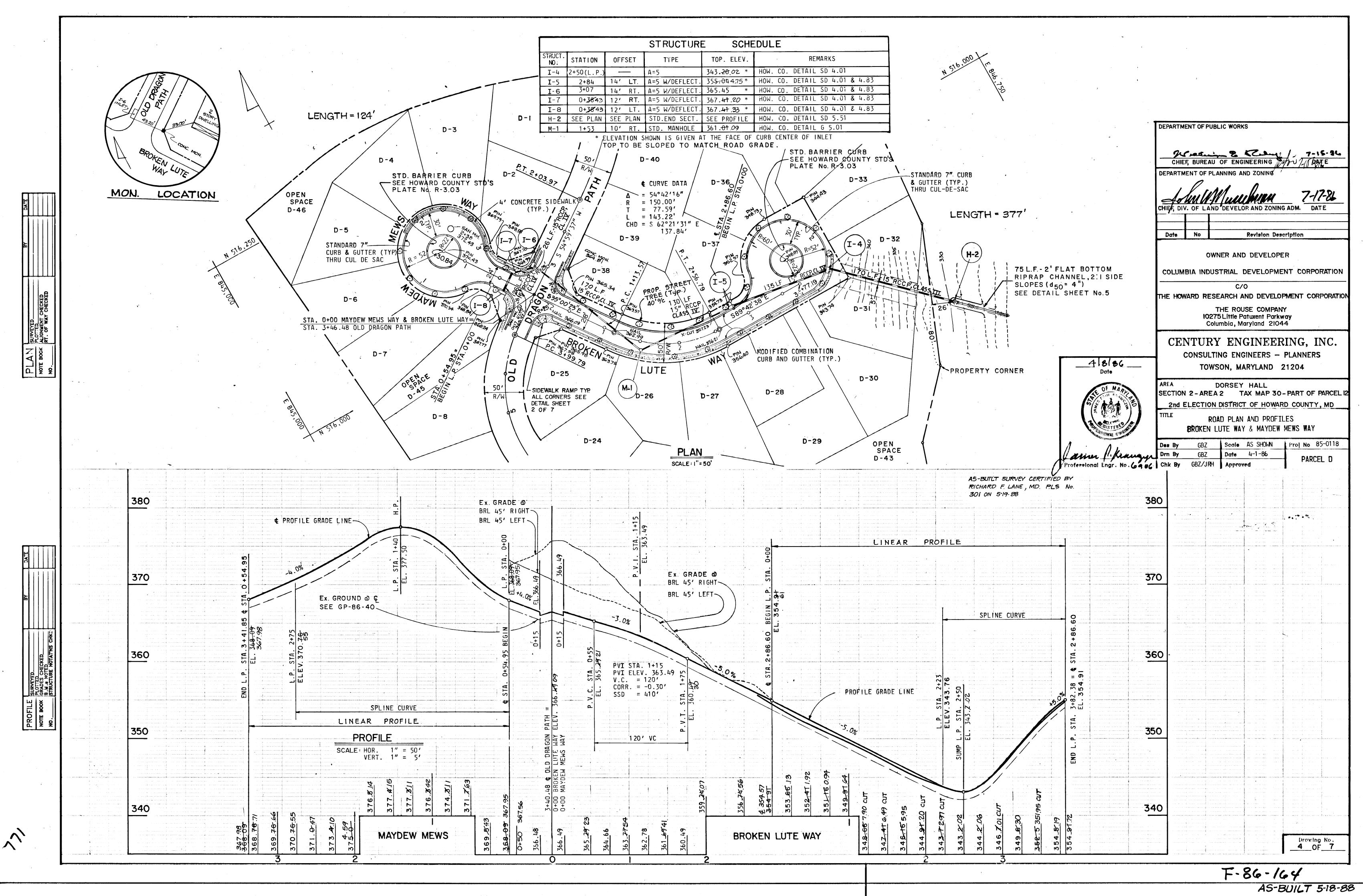
DETAIL SHEET

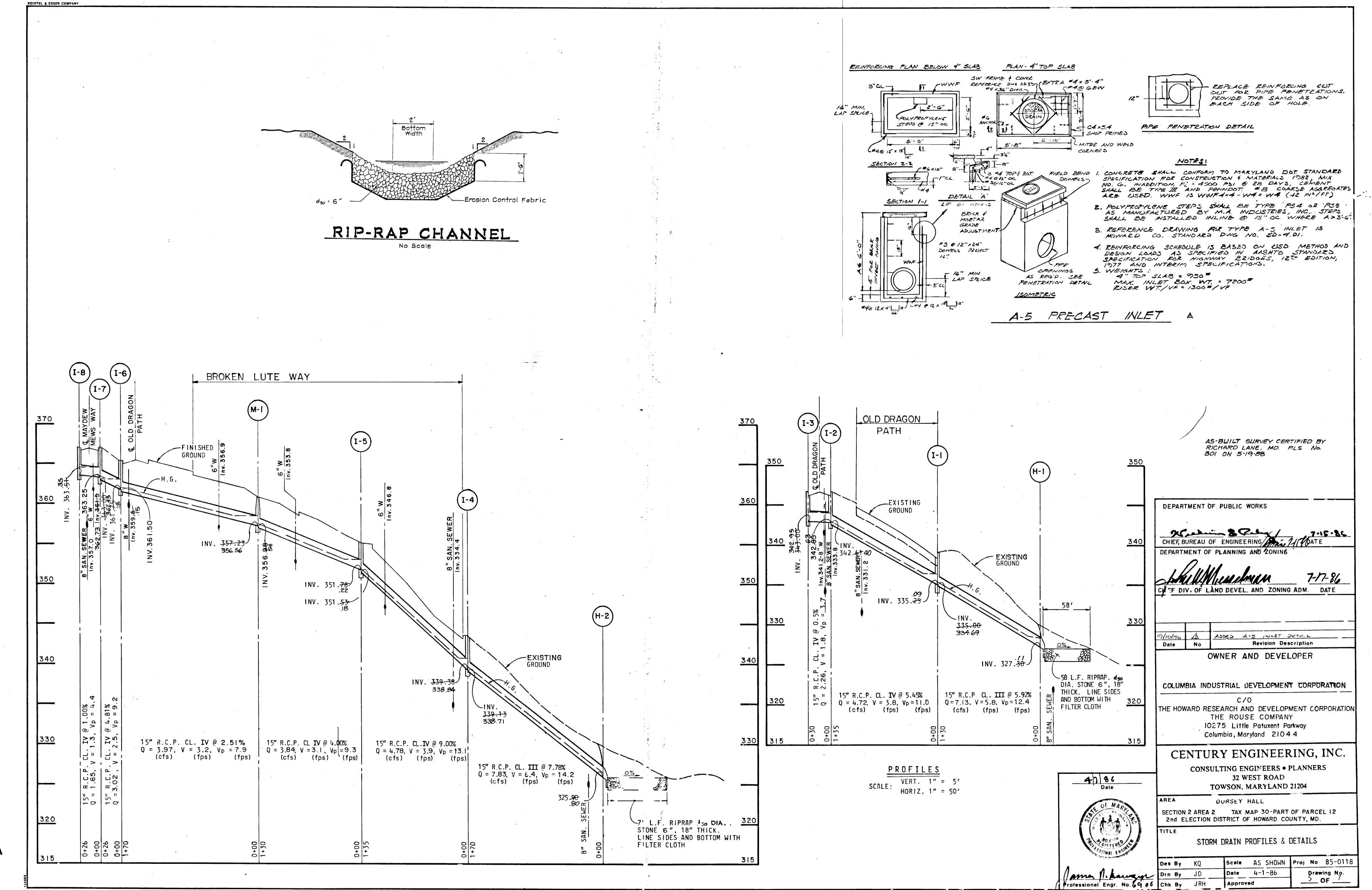
Proj No 85-0118 Scale AS SHOWN Des By R.F Drn By R.F. Date 3-31-86 Drawing No. 2 OF 7 Professional Engr. No. 6906 Chk By J.P.K.

F-86-164

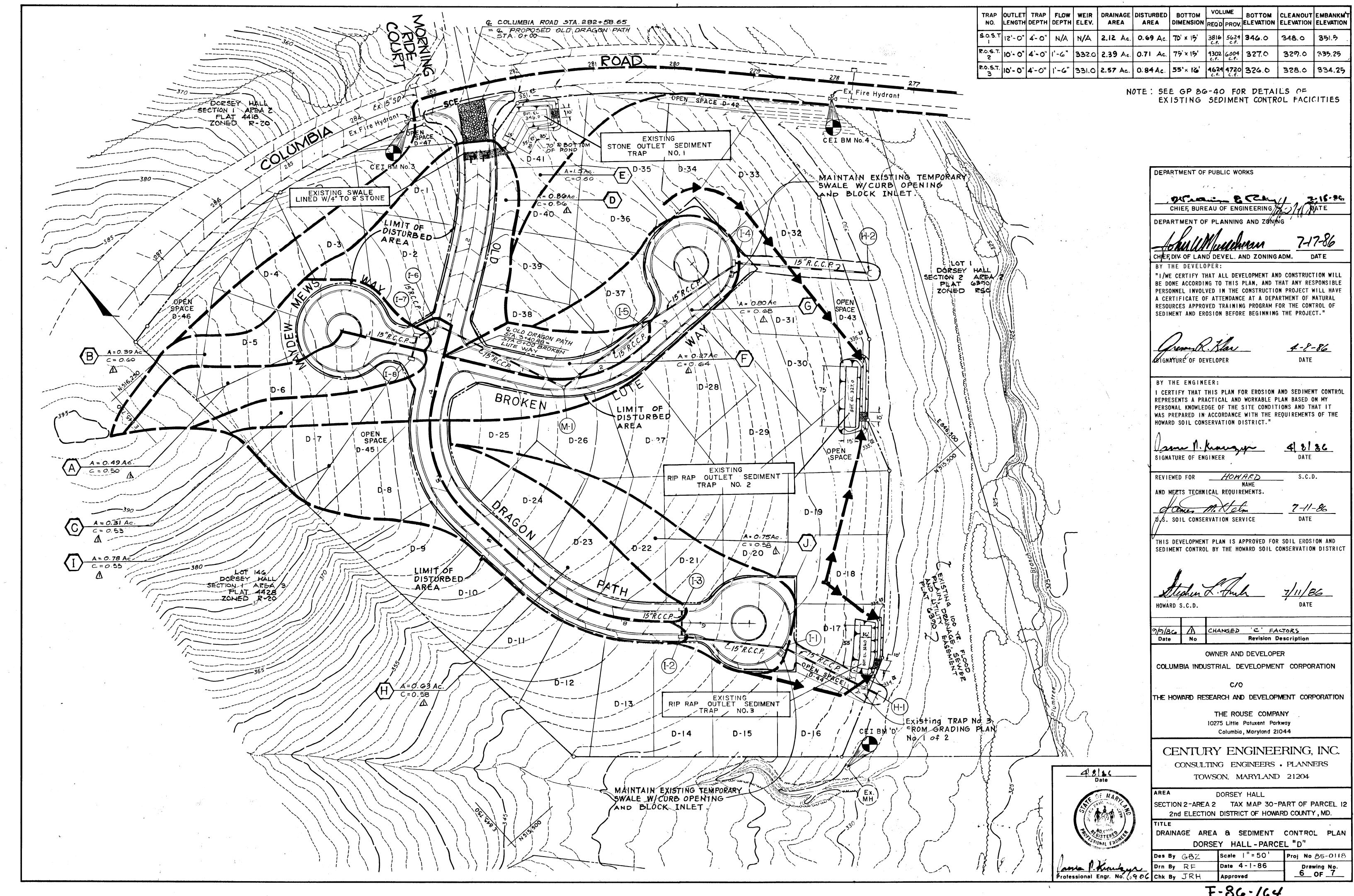


F-86-164 AS-BUILT 5-19-88

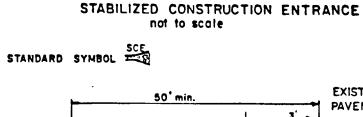


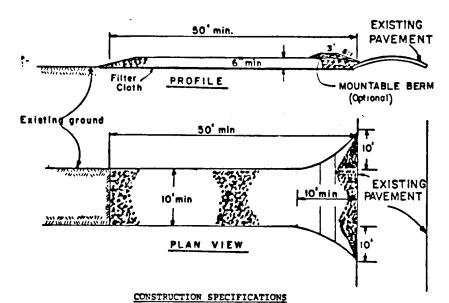


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F-86-164





- 1. Stone Size Use 2" stone, or reclaimed or recycled concrete equivalent. 2. Length - As required, but not less than 50 feet (except on a single resi-
- dence lot where a 30 foot minimum length would apply). Thickness - Not less than six (6) inches.
- 4. Width Ten (10) foot minimum, but not less than the full width at points where ingress or egress occurs. 5. 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. 6. Surface Water - All surface water flowing or diverted toward construction
- entrances shall be piped across the entrance. If piping is impractical, a mountable berm with 5:1 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. 8. 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

9. Periodic inspection and needed maintenance shall be provided after each rain.

STABILIZED CONSTRUCTION ENTRANCE DETAIL

0.5% OR STEEPER, DEPENDENT ON TOPOGRAPHY Y PLAN VIEW CONSTRUCTION SPECIFICATIONS

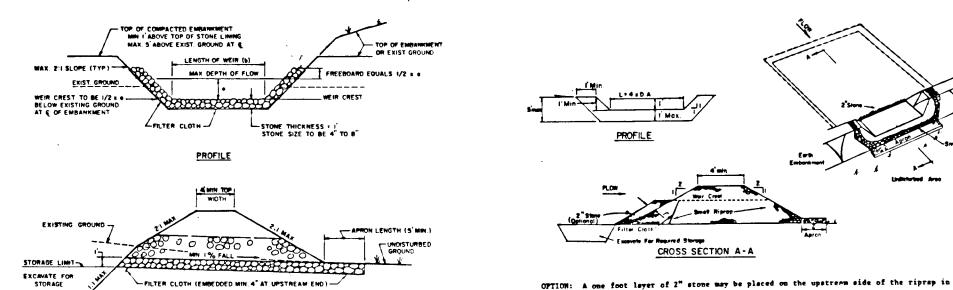
- 1. ALL TEMPORARY SHALLS SHALL HAVE UNINTERRUPTED POSITIVE GRADE TO AN OUTLET. 2. DIVERTED RUNOFF FROM A DISTURBED AREA SHALL BE CONVEYED TO A SEDIMENT TRAPPING
- DIVERTED RUNOFF FROM AN UNDISTURBED AREA SHALL OUTLET DIRECTLY INTO AN UNDIS-
- ALL TREES, BRUSH, STUMPS, OBSTRUCTIONS, AND OTHER OBJECTIONABLE MATERIAL SHALL BE REMOVED AND DISPOSED OF SO AS NOT TO INTERFERE WITH THE PROPER FUNCTIONING OF THE SWALE.
- THE SMALE SHALL BE EXCAVATED OR SHAPED TO LINE, GRADE, AND CROSS SECTION AS REQUIRED TO MEET THE CRITERIA SPECIFIED HEREIN AND BE FREE OF BANK PROJECTIONS OR OTHER IRREGULARITIES WHICH WILL IMPEDE NORMAL FLOW
- 6. FILLS SHALL BE COMPACTED BY EARTH MOVING EQUIPMENT.
- ALL EARTH REMOVEC AND NOT NEEDED ON CONSTRUCTION SHALL BE PLACED SO THAT IT WILL NOT INTERFERE WITH THE FUNCTIONING OF THE SWALE.

8.	STABILIZATION SHALL BE AS PER THE CHART BELOW:	
	FLOW CHANNEL STABILIZATION	Ý

	İ	TOW CHANNEL STABILIZATION	
TYPE OF IREALMENT	CHANNEL GRADE	A (5 AC OR LESS)	B (5 ac - 10 ac)
1	0.5-3.0%	SEED AND STRAW MULCH	SEED AND STRAW MULÇI
2	3.1-5.07	SEED AND STRAW MULCH	SEED USING JUTE OR EXCELSIOR
3	5.1-8.0%	SEED WITH JUTE OR EXCELSION; SOD	Lined Rip-Rap 4-8" Recycled Concrete Ed
4	8.1-207	LINED 4-8" RIP-RAP	ENGINEERED DESIGN
9. Perior	DIC INSPECTION AND REQUI	RED MAINTENANCE MUST BE PRO	VIDED AFTER EACH RAIN EV

TEMPORARY SWALE DETAIL

#### RIPRAP OUTLET SEDIMENT TRAP ST-VI



CROSS SECTION - STONE LINED OUTLET CHANNEL AS PER TABLE ST- VI (CHANNEL MAY BE CURVED TO FIT EXISTING TOPOGRAPHY)

RIPRAP OUTLET SEDIMENT TRAP DETAIL

PERSPECTIVE VIEW

#### SEDIMENT CONTROL NOTES

- 1) A minimum of 24 hours notice must be given to the Howard County Office of Inspection and Permits
- 2) All vegetative and structural practices are to be installed according to the provisions of this plan and are to be in conformance with the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND
- 3) Following initial soil disturbance or redisturbance, permanent or temporary stabilization shall be completed within: a) 7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes and all slopes greater than 3:1. b) 14 days as to all other disturbed or graded areas on the project site.
- 4) All sediment traps/basins shown must be fenced and warning signs posted around their perimeter in accordance with Vol. 1. Chaper 12, of the HOWARD COUNTY DESIGN MANUAL, Storm
- 5) All disturbe: 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) sod (Sec. 54), temporary seeding (Sec. 50) and mulching (Sec. 52.) Temporary stabilization with mulch alone can only be done when recommended seeding dates do not allow for proper germination and estab-
- 6) All sediment control structures are to remain in place and are to be maintained in operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector
- 7) Site Analysis: Area Disturbed Area to be roofed or paved 1.97 Acres
  Area to be vegetatively stabilized 10.82 Acres Total Cut Total Fill Offsite waste/borrow area location
- 8) Any sediment control practice which is disturbed by grading activity for placement of utilities must be repaired on the same day of disturbance.

SEDIMENT CONTROL NOTES

TEMPORARY SEEDING

Apply to graded or cleared areas likely to be redisturbed where a short-term vegetative

Seedbed Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding.

Soil Amendments: Apply 600 lbs. per acre 10-10-10 fertilizer (14 lbs./1000 sq ft.)

Seeding: For periods March 1 thru April 30 and from August 15 thru November 15, seec with 23 bushel per acre of annual rye (3.2 lbs/1000 sq. ft.). For the period May 1 thru August 14, seed with 3 lbs per acre of weeping lovegrass (.07 lbs/1000 sq ft). For the period November 16 thru February 28, protect site by applying 2 tons per acre of well anchored straw mulch and seed as soon as possible in the spring, or use sod.

Mulching: Apply 13 to 2 tons per acre (70 to 90 lbs/1000 sq ft) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gal per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes, 8 ft or higher, use 348 gal per acre (8 gal/1000 sq ft) for anchoring.

Refer to the 1983 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for rate and methods not covered.

## PERMANENT SEEDING

Apply to graded or cleared areas not subject to immediate further disturbance where a permanent long-lived vegetative cover is needed. Seedbed Preparation: Loosen upper three inches of soil by raking, discing or other acceptable means before seeding.

or disc into upper three inches of soil.

- Soil Amendments: In lieu of soil test recommendations, use one of the following 1. Preferred - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 square ft) and
- or disc into upper three inches of soil. At time of seeding, apply 400 lbs per acre 30-0-0 ureaform fertilizer (9 lbs/1000 sq ft). 2. Acceptable - Apply 2 tons per acre dolomitic limestone (92 lbs/1000 sq ft) and 1000 lbs per acre 10-10-10 fertilizer (23 lbs/1000 sq ft) before seeding. Barrow

600 lbs per acre 10-10-10 fertilizer (14 lbs/1000 sq ft) before seeding. Barrow

Seeding - For the 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 July 31, seed with 60 lbs Kentucky 31 Tall Fescue per acre and 2 lbs per acre (.05 lbs/1000 sq ft) of weeping 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 sod. Option (3) Seed with 60 lbs/acre Kentucky 31 Tall Fescue and mulch with 2 tons/acre well anchored straw.

Mulching - Apply 1) to 2 tons per acre (70 to 90 lbs/1000 sq ft) of unrotted small grain straw immediately after seeding. Anchor mulch immediately after application using mulch anchoring tool or 218 gallons per acre (5 gal/1000 sq ft) of emulsified asphalt on flat areas. On slopes 8 ft. or higher, use 348 gals. per acre (8 gal/1000 sq ft) for anchoring. Maintenance - Inspect all seeded areas and make needed repairs, replacements and re-

- 1. Hoven wire fence to be fastened securely to fence posts with wire ties or staples.
- WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
- Maintenance shall be performed as Meeded and material removed when Bulges" develop in the silt fence.
- POSTS: STEEL EITHER T OR U
  TYPE OR 2" HARDHOOD FENCE: MOVEN WIRE, 14: GA. 6" MAX. PESH OPENING

6-DIKE WIOTH 6-FLOW DEPTH STANDARD SYMBOL A-2 B-3 CONSTRUCTION SPECIFICATIONS ALL DIKES SHALL BE COMPACTED BY EARTH-MOVING EQUIPMENT. ALL DIKES SHALL HAVE POSITIVE DRAINAGE TO AN OUTLET, TOP WIDTH MAY BE WIDER AND SIDE SLOPES MAY BE FLATTER IF DESIRED TO FACILITATE CROSSING BY CONSTRUCTION TRAFFIC.

FIELD LOCATION SHOULD BE ADJUSTED AS MEEDED TO UTILIZE A STABILIZED SAFE OUTLET.

EARTH DIKES SHALL HAVE AN OUTLET THAT FUNCTIONS WITH A MINIMUM OF EROSION. PLANOFF SHALL BE CONVEYED TO A SEDIMENT TRAPPING DEVICE SUCH AS A SEDIMENT TRAP OR SEDIMENT BASIN MHERE EITHER THE DIKE CHANNEL OR THE DRAINAGE AREA ABOVE THE DIKE ARE NOT ADEQUATELY STABILIZED.

6. STABILIZATION SHALL BE: (A) IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR SEED AND STRAW MULCH OR STRAW MULCH IF NOT IN SEEDING SEASON, (B) FLOW CHANNEL AS PER THE CHART BELOW. FLOW CHANNEL STABILIZATION

EARTH DIKE

STONE OUTLET SEDIMENT TRAP TO

CROSS SECTION A-A

3. All cut and fill alopes shall be 2:1 or flatter.

has accumulated to is the design depth of the trap.

CONSTRUCTION SPECIFICATIONS FOR ST-V

1. Area under embankment shall be cleared, grubbed and stripped of any vegetation and root mat. The pool area shall be cleared.

The fill material for the embankment shall be free of roots and other woody vegetation as well as over-sized stones, rocks, organic material or other objectionable material. The embankment shall be compacted by traversing with equipment while it is being constructed.

4. The stone used in the outlet shall be small riprap 4"-8" along with a 1' thickness of 2"

5. Sediment shall be removed and trap restored to its original dimensions when the sediment

7. Construction operations shall be carried out in such a manner than erosion and water

8. The structure shall be removed and the area stabilized when the drainage area has been

STONE OUTLET SEDIMENT TRAP DETAIL

6. The structure shall be inspected after each rain and repairs made as needed.

aggregate placed on the up-grade side on the small riprap on embedded filter cloth in the

\_\_\_\_DIKE B .5-3.0% SEED AND STRAW MULCH SEED AND STRAW MULCH 3.1-5.0% SEED AND STRAW MULCH SEED USING JUTE, OR EXCELSION; SOD; 2" STONE 5.1-8.07 SEED WITH JUTE, OR SOD; LINED RIP-RAP 4-8" 8.1-20% LINED RIP-RAP 4-8" A. STONE TO BE 2 INCH STONE, OR RECYCLED CONCRETE EQUIVALENT, IN A LAYER AT LEAST 3 INCHES IN THICKNESS AND BE PRESSED INTO THE SOIL WITH CONSTRUCTION EQUIPMENT.

B. RIP-RAP TO BE 4-8 INCHES IN A LAYER AT LEAST 8 INCHES THICKNESS AND PRESSED INTO THE SOLL. C. Approved equivalents can be substituted for any of the above materials. Periodic inspection and required maintenance must be provided after each rain even

.CURB INLET PROTECTION DETAIL Carlot Com 6 maximum spacing of 2 x 4 spacers 2 minimum length sand bag or alternate\_weight x 4 anchors To pipe STANDARD SYMBOL

INLET PROTECTION DETAIL

418186

TOWSON, MARYLAND 21204 AREA DORSEY HALL SECTION 2-AREA 2 TAX MAP 30-PART OF PARCEL 12

SEQUENCE OF CONSTRUCTION

2. NOTIFY THE DPW SEDIMENT CONTROL INSPECTOR FOR HOWARD COUNTY 48 HOURS PRIOR

3. REFER TO APPROVED GP 86-40, FOR SEDIMENT CONTROL DEVICES THAT ARE TO BE

A. PRIOR TO BEGINNING WORK ON OLD DRAGON PATH, MAYDEW MEWS WAY AND BROKEN LUTE WAY, PERIMETER CONTROLS, TRAPS, SWALES, SILT FENCES

AND EARTH DIKES INDICATED TO BE INSTALLED UNDER CONTRACT GP 86-40 FOR PARCEL 'D' SHALL BE IN PLACE. MODIFICATIONS TO EXISTING DE-

VICES AND THE INSTALLATION OF NEW DEVICES, SHALL BE PERFORMED AS

SHOWN ON SHEET 6 OF 7 OR AS DIRECTED BY THE SEDIMENT CONTROL

PIPES FROM RECEIVING STORMWATER UNTIL ALL DISTURBED AREAS ARE

5. STABILIZE ALL INACTIVE BUT DISTURBED OR FINISHED GRADED AREAS WITHIN 14

DAYS. CONTRACTOR SHALL STABILIZE SUCH AREAS IN ACCORDANCE WITH THE

CONTROL INSPECTOR, REMOVE REMAINING SEDIMENT CONTROL DEVICES.

before beginning the project."

6. UPON STABILIZATION OF ALL DISTURBED AREAS AND AUTHORIZATION BY THE SEDIMENT

TEMPORARY OR PERMANENT SEEDING NOTES AS APPROPRIATE.

By the Developer:

Gregory Klar By the Engineer:

Signature of Engineer

James P. Krawczyk

V.S. Soil Conservation

/ Service

Date

D. CONSTRUCT CURB & GUTTER AND PAVE ROADS. MAINTAIN TEMPORARY SWALES ON A

ROADS W/CURB OPENING UNTIL THE DRAINAGE AREAS ARE COMPLETELY STABILIZED.

"I/We certify that all development and construction

will be done according to this plan, and that any 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 Seidment and Erosion

I certify that this plan for erosion and sediment

the Howard Soil Conservation District."

Reviewed for HOWARD S.C.D.

and meets Technical Requirements

THIS DEVELOPMENT PLAN IS APPROVED

FOR SOIL EROSION AND SEDIMENT

CONTROL BY THE HOWARD SOIL

CONSERVATION DISTRICT

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

agentire of Engineer Date

B. INSTALL PROPOSED STORM DRAINAGE. PROTECT PROPOSED INLETS AND

C. PERFORM GRADING OPERATIONS AND STABILIZE ALL DISTURBED AREAS

4. FOR PROPOSED IMPROVEMENTS ALONG OLD DRAGON PATH, MAYDEW MEWS WAY AND

1. OBTAIN GRADING FERMIT.

BROKEN LUTE WAY:

NOT TO BE PAVED.

TO THE START OF ANY CONSTRUCTION.

MAINTAINED DURING CONSTRUCTION OF THIS CONTRACT.

2nd ELECTION DISTRICT OF HOWARD COUNTY, MD.

**Revision Description** 

OWNER AND DEVELOPER

COLUMBIA INDUSTRIAL DEVELOPMENT CORPORATION

C/0

THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION

Columbia. Maryland 21044

CENTURY ENGINEERING, INC.

CONSULTING ENGINEERS . PLANNERS

THE ROUSE COMPANY

10275 Little Patuxent Parkway

TITLE EROSION & SEDIMENT CONTROL DETAILS DORSEY HALL - PARCEL'D'

Scale: NO SCALE Proj No 85-0118 Des By G.B.Z. Date 2-20-86 Drawing No. \_7\_ OF \_7\_ **Approved** 

F-86-164

SILT FENCE -36" MIN. FENCE POSTS, DRIVEN MIN. PERSPECTIVE VIEW WOVEN WIRE FENCE (14 1/2 GA. MWI., MAX. 6" MESH SPACING) WITH FILTER CLOTH OV EMBED FILTER CLOTH CONSTRUCTION NOTES FOR FARPLEATED SILT FENCE

- 2. FILTER CLOTH TO BE FASTENED SECURELY TO
- When two sections of filter cloth adjoin each other they small be over-lapped by SIX inches and folded.

SILT FENCE DETAIL

EARTH DIKE DETAIL

DEPARTMENT OF PUBLIC WORKS

DATE

I have Drn By G.B.Z. Professional Engr. No. 6. 966 Chk By J.P.K.