

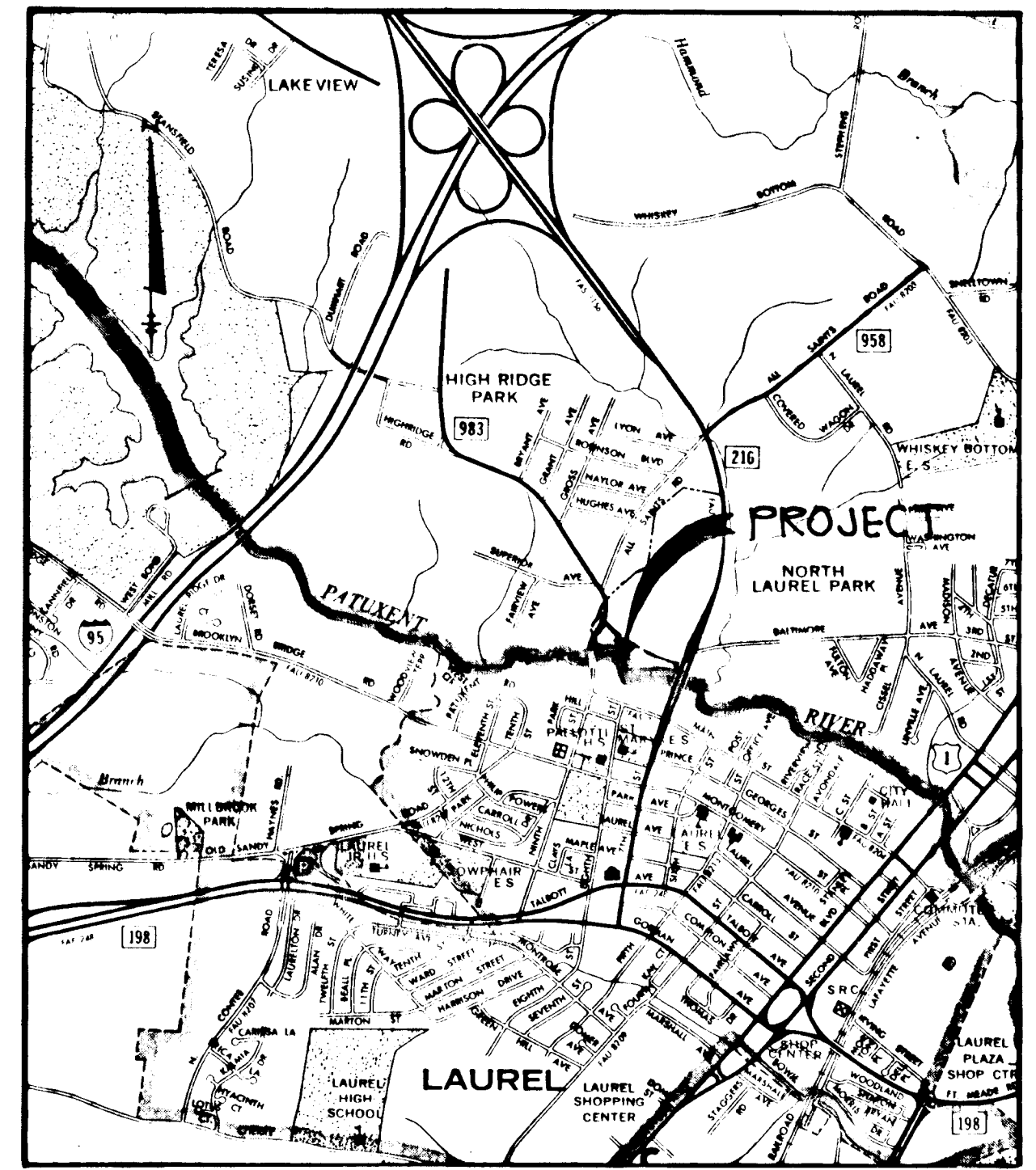
SHEET INDEX

NO.	DESCRIPTION
1	PLAN AND PROFILES OF PILGRIM AVE AND MD ROUTE #283
2	DETAILS AND STORM DRAIN PROFILES
3	D.A.M., GRADING AND SEDIMENT CONTROL PLAN

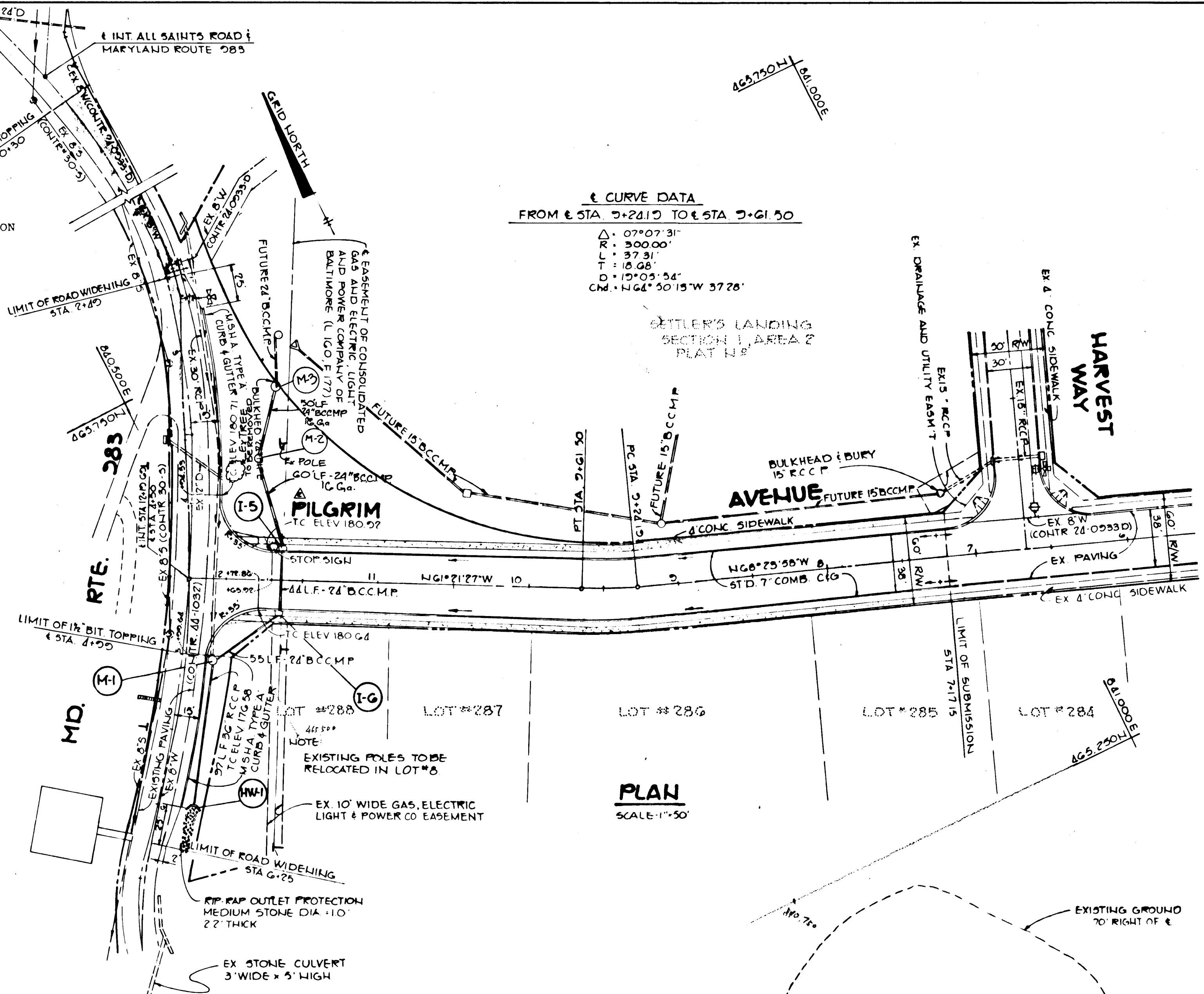
GENERAL NOTES

- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL, VOLUME IV, I.E., STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION
- APPROXIMATE LOCATION OF EXISTING UTILITIES ARE SHOWN. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES AND MAINTAIN UNINTERRUPTED SERVICE. ANY DAMAGE INCURRED DUE TO CONTRACTOR'S OPERATION SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL TEST PIT EXISTING UTILITIES WHERE DIRECTED BY THE ENGINEER A MINIMUM OF TWO WEEKS IN ADVANCE OF CONSTRUCTION OPERATIONS.
- CONTRACTOR TO NOTIFY THE FOLLOWING UTILITIES AT LEAST FIVE (5) DAYS BEFORE STARTING WORK SHOWN ON THESE DRAWINGS.
 BELL TELEPHONE SYSTEM 393-3649
 LONG DISTANCE CABLE DIVISION 393-3553 OR 3554
 BALTIMORE GAS AND ELECTRIC COMPANY 539-8000, EXT. 691
 HOWARD COUNTY BUREAU OF UTILITIES 992-2366
 HOWARD COUNTY CONSTRUCTION/INSPECTION SURVEY DIVISION 792-7272
 (24 HOURS NOTICE PRIOR TO COMMENCEMENT OF WORK)
 ALL INLETS SHALL BE CONSTRUCTED IN ACCORDANCE WITH HOWARD COUNTY STANDARDS.
- ALL STREET CURB RETURNS SHALL HAVE 35.0' RADII UNLESS OTHERWISE NOTED.
- STORM DRAIN TRENCHES WITHIN ROAD RIGHT-OF-WAY SHALL BE BACKFILLED AND COMPACTED IN ACCORDANCE WITH HOWARD COUNTY DESIGN MANUAL, VOLUME IV, I.E., STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION.
- INSTALLATION OF TRAFFIC CONTROL DEVICES, MARKING, AND SIGNING SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES 1971 EDITION.
- 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.
- DESIGNED TRAFFIC SPEED IN ACCORDANCE WITH THE AMERICAN ASSOCIATION OF STATE HIGHWAY OFFICIAL STANDARDS:
 ALL 60' RIGHT-OF-WAYS 25 M.P.H.
- ALL ELEVATIONS SHOWN ARE BASED ON U.S.C. AND G.S. MEAN SEA LEVEL DATUM 1929.
- ALL HILL AREAS WITHIN ROADWAYS AND UNDER STRUCTURES TO BE COMPACTED TO A MINIMUM 95% COMPACTION.
- ALL PIPE ELEVATIONS SHOWN ARE INVERT ELEVATIONS.
- PROFILE STATIONS SHALL BE ADJUSTED AS NECESSARY TO CONFORM TO PLAN DIMENSIONS.
- SUBJECT PROPERTY ZONED R-20 PER 10-03-77 COMPREHENSIVE ZONING PLAN.
- TOPO TAKEN FROM FIELD RUN SURVEY DATED JUNE, 1980 BY CLARK, FINEFROCK & SACKETT.
- NO PIPE SHALL BE LAID UNTIL LINES OF EXCAVATION HAVE BEEN BROUGHT WITHIN 6" OF FINISHED GRADE.
- STORM WATER MANAGEMENT FOR THIS SITE WILL BE PROVIDED FOR UNDER SETTLER'S LANDING SECTION 1, AREA 2.

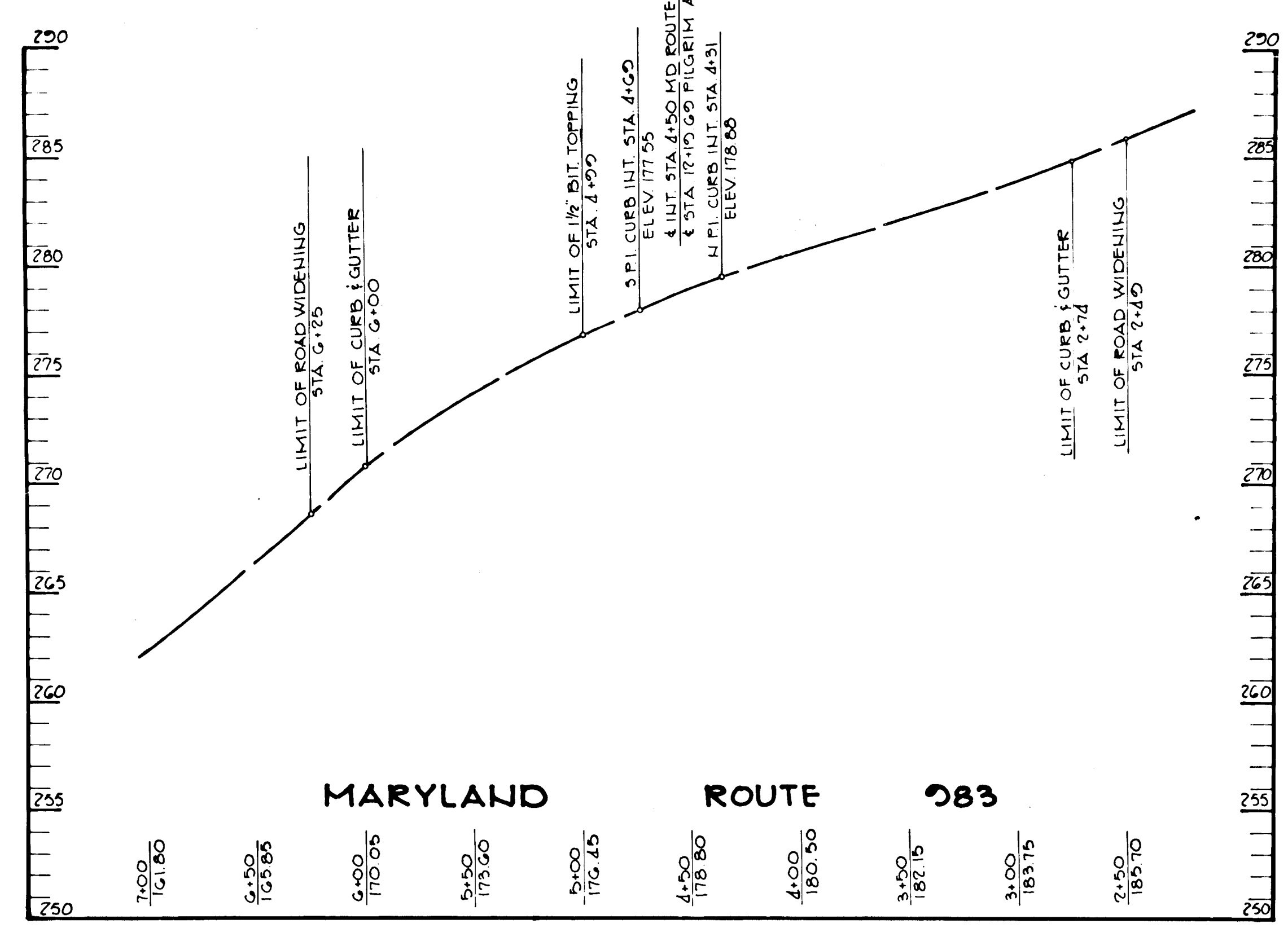
CURVE DATA
 FROM STA 3+241.0 TO STA 3+61.50
 Δ: 07°07'31"
 R: 30000'
 T: 37.31'
 L: 1009.54'
 Ch: 468°50'15" W 372'



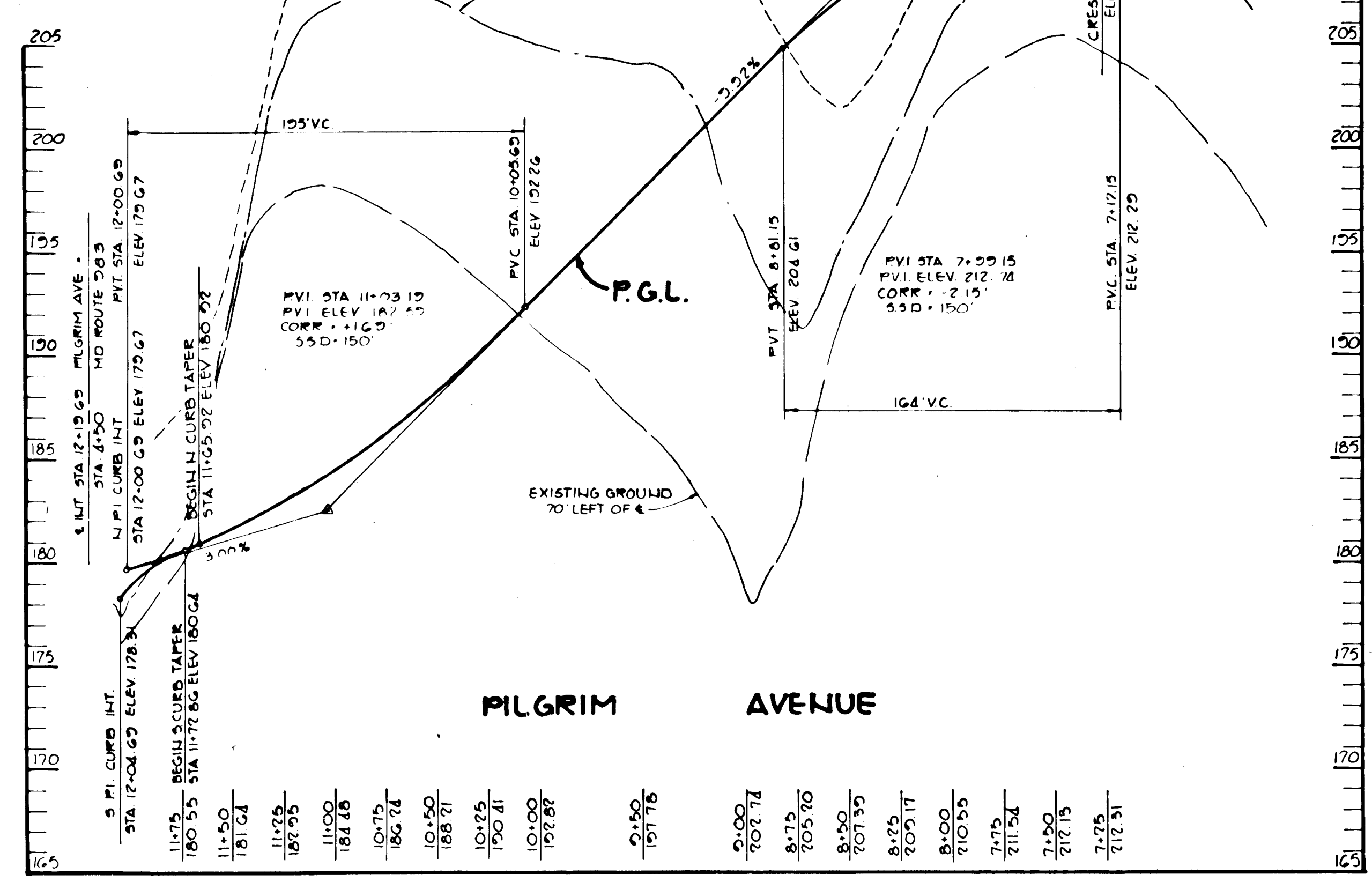
VICINITY MAP
 SCALE: 1" = 2000'



PLAN
 SCALE: 1" = 50'



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



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

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
 [Signature] DATE 10-5-83
 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 [Signature] DATE 10-7-83
 CHIEF, BUREAU OF ENGINEERING

10/23/83 Δ REVISED STORM DRAIN FROM I-5 TO FUTURE 24' D
 3/27/81 I CHANGED ALL LOT NUMBERS
 DATE NO. REVISION

OWNER/DEVELOPER
 SETTLER'S LANDING ASSOCIATES
 BRANTLY DEVELOPMENT CORPORATION GENERAL PARTNER
 SUITE 105 5501 TWIN KNOLLS ROAD
 COLUMBIA, MARYLAND 21045

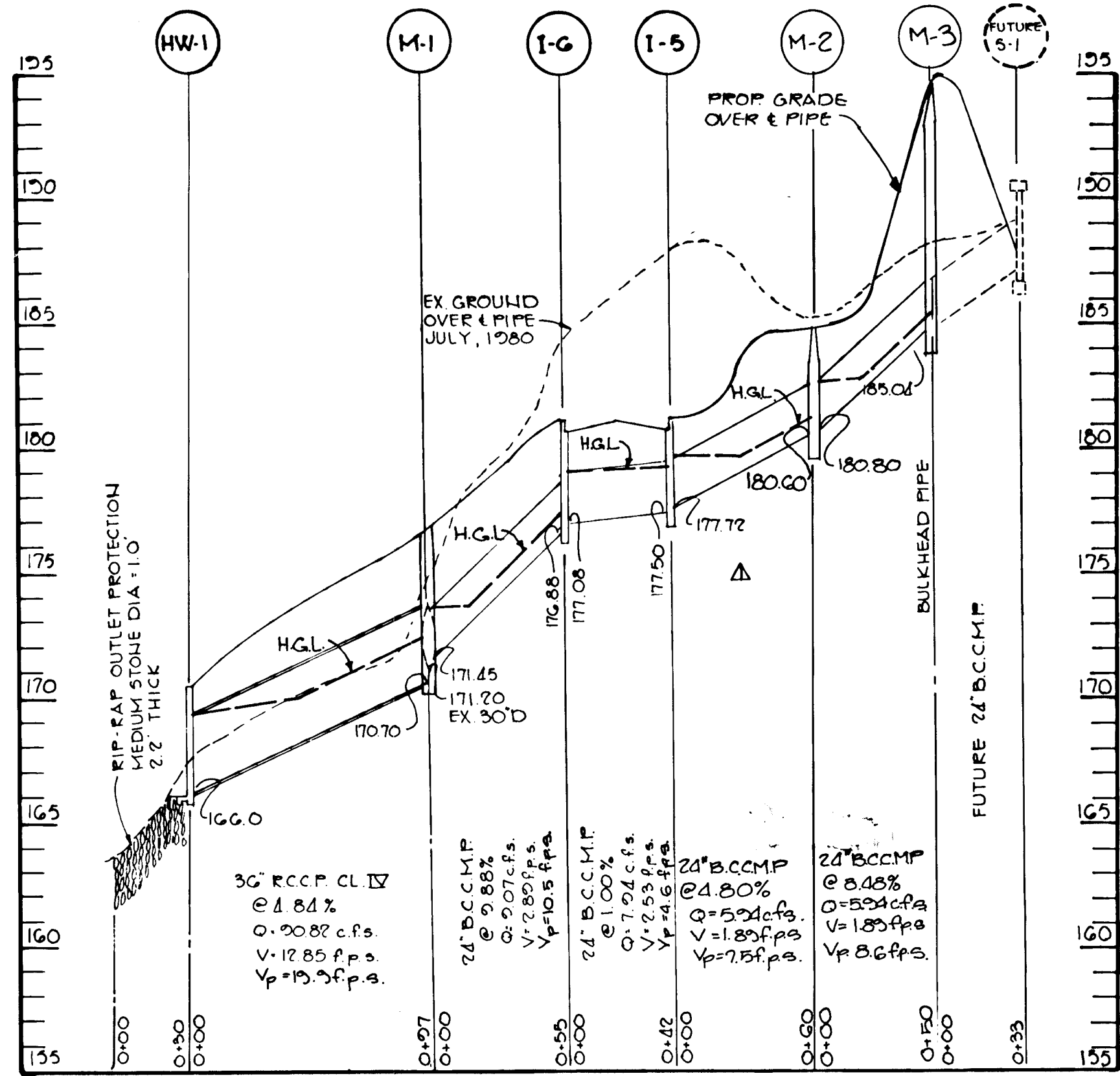
PROJECT:
SETTLER'S LANDING
 SECTION 3

AREA
 ELECTIC DISTRICT #66 HOWARD COUNTY, MARYLAND
 TAX MAP #150 PARCEL 346

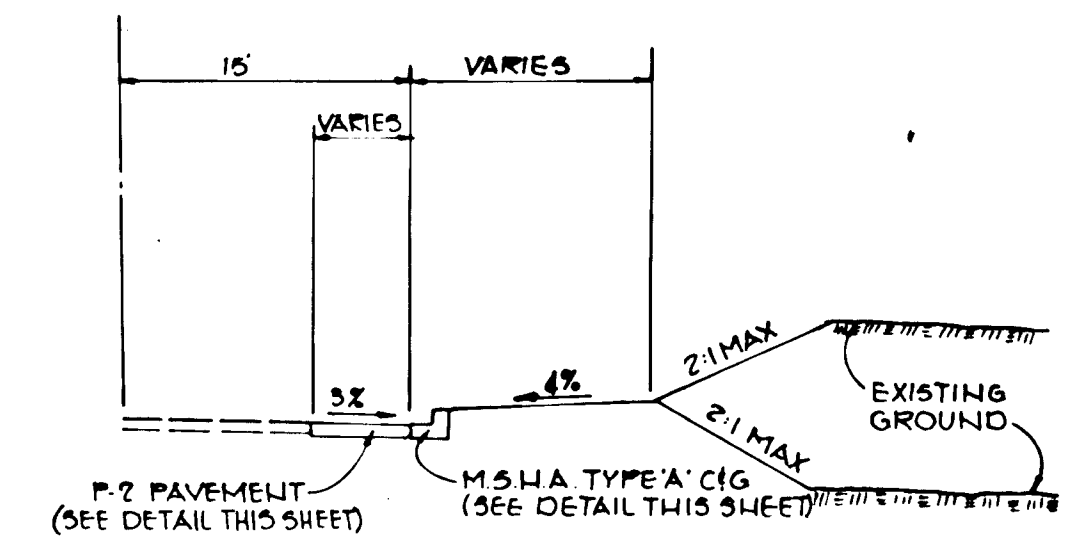
TITLE:
 TITLE SHEET

THE RIEMER GROUP, INC.
 The Riemer Group, Inc. A Land Planning, Design & Civil Engineering Firm
 8659 Baltimore National Pike, Ellicott City, Maryland, 21043 301 461-2690

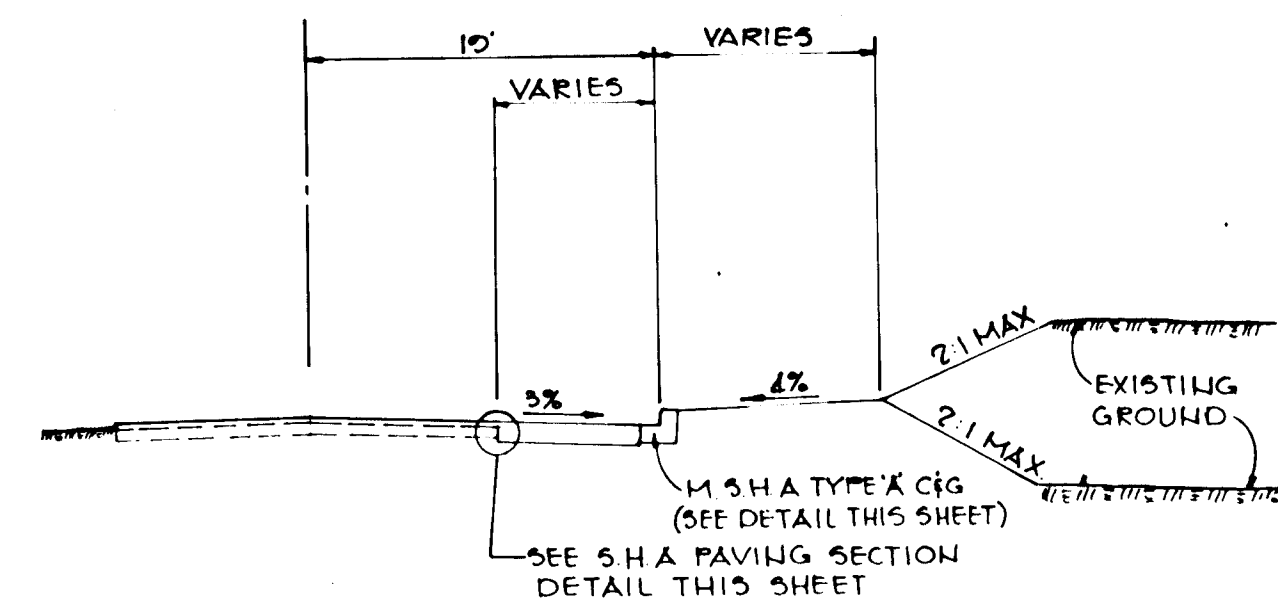
DATE 9-28-83
 DESIGNED BY: L.J.D.
 DRAWN BY: J.S.K.
 PROJECT NO: 001500
 DATE: 6-8-83
 SCALE: AS SHOWN
 DRAWING NO. 1 OF 3



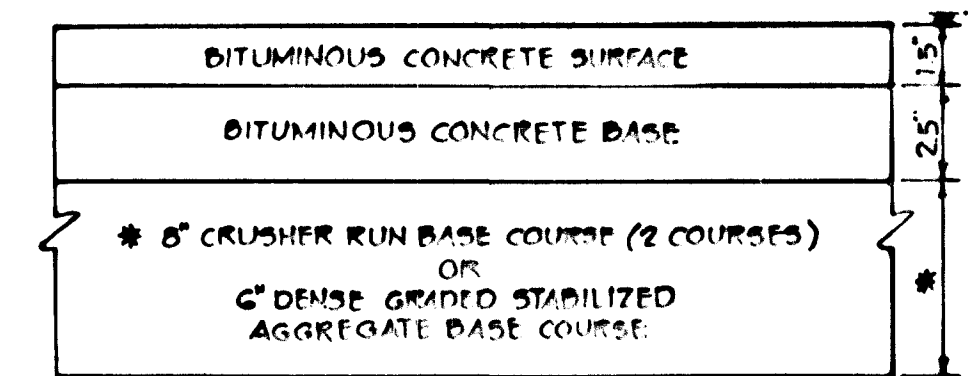
PROFILE
HORIZ 1"=50'
SCALE VERT 1"=5'



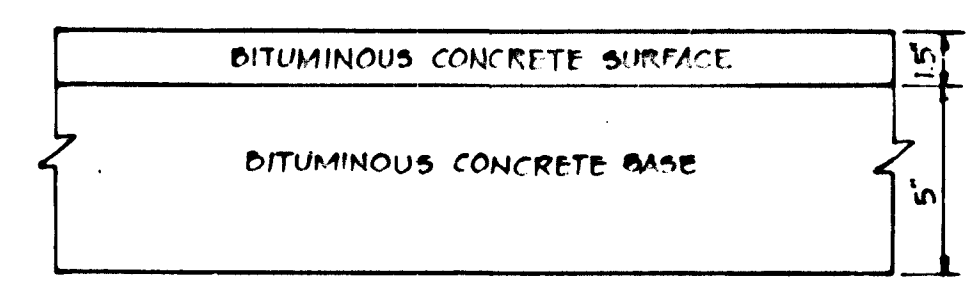
FROM STA. 4+69 TO STA. 6+00
TYPICAL SECTION
MD ROUTE 983
NO SCALE



FROM STA. 2+70 TO STA. 4+91
TYPICAL SECTION
MD ROUTE 983
NO SCALE

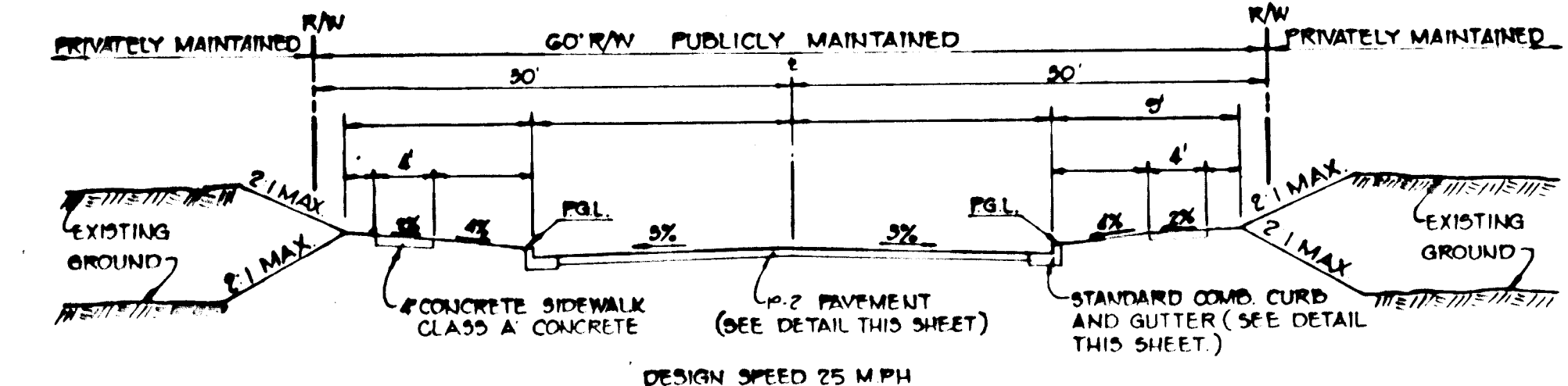


(ALTERNATE)

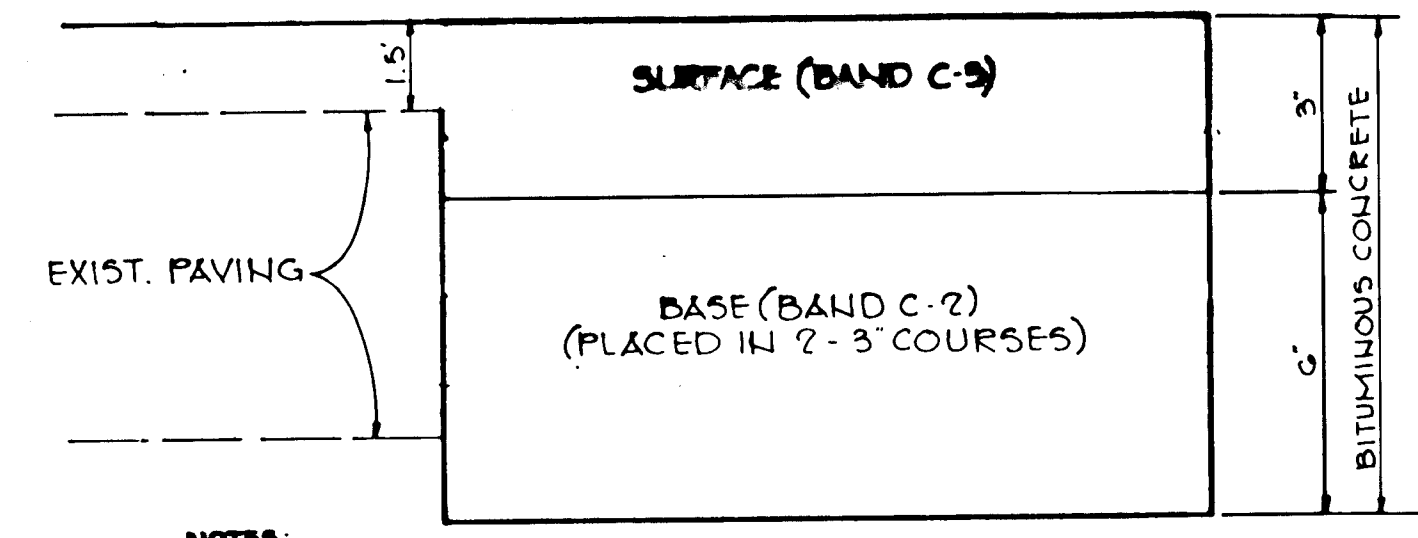


HOWARD COUNTY DESIGN MANUAL VOLUME IV - STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION (DRAWING R-201)
(6" PAVING, P-2)

TYPICAL PAVING SECTION
NO SCALE



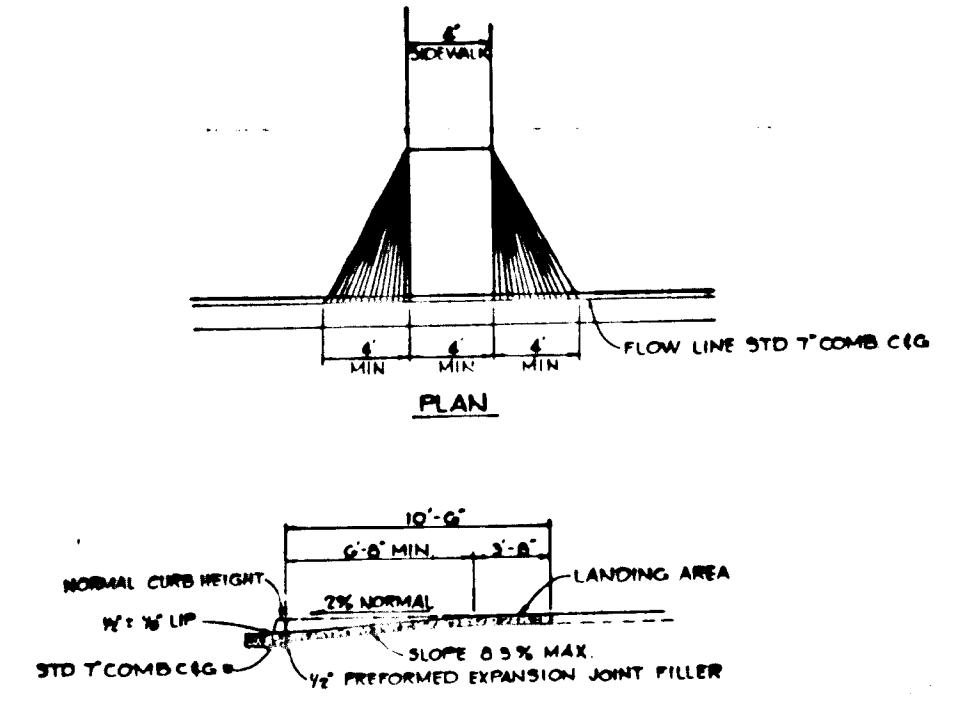
TYPICAL SECTION 60' R/W
NO SCALE



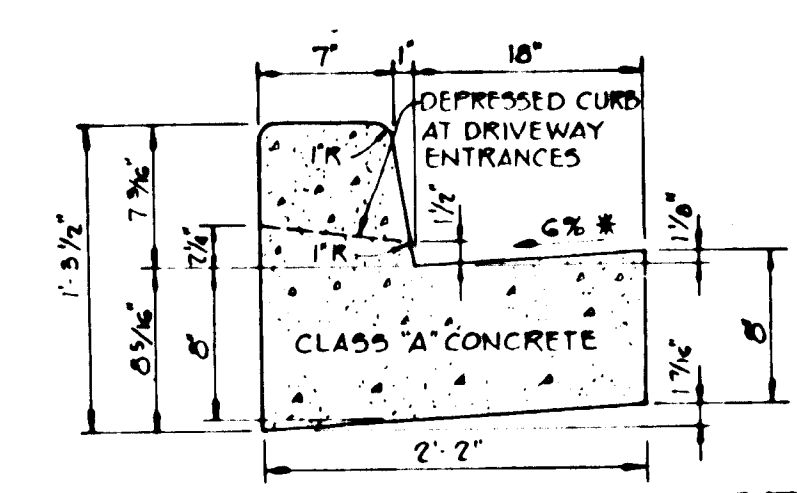
NOTES:
1. THE BASE WILL BE PRIMED IN ACCORDANCE WITH SECTION C-90-3 AS PROVIDED IN THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.
2. A TACK COAT IS REQUIRED IN ACCORDANCE WITH SECTION C-91-4 OF THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.
3. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.

ITEM	SEC
CLEARING AND GRUBBING	C-1
SUBGRADE	C-2
BASE COURSE	C-10
BINDER COURSE	C-31 OR 33
SURFACE COURSE	C-31

S.H.A. TYPICAL PAVING SECTION
NO SCALE

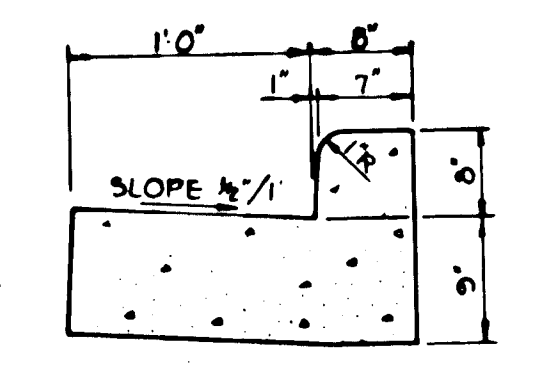


SIDEWALK RAMP
NO SCALE

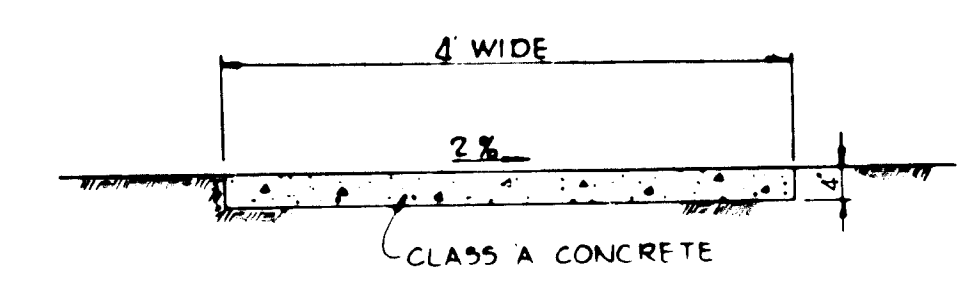


HOWARD COUNTY DESIGN MANUAL VOLUME IV - STANDARD SPECIFICATIONS AND DETAILS FOR CONSTRUCTION (DRAWING R-301)
* GUTTER RUN AT THE MEDIAN EDGE OF INTERMEDIATE ARTERIALS OR THE HIGH SIDE OF SUPERELEVATED SECTIONS SHALL BE SLOPED AT THE SAME RATE AS THE PAVEMENT.

STANDARD 7" COMBINATION CURB AND GUTTER
NO SCALE



M.S.H.A. TYPE 'A' CURB AND GUTTER
NO SCALE



SIDEWALK DETAIL
NO SCALE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
Arthur E. Muegge 10-5-83
CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

APPROVED: HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
William B. Rainey 10-9-83
CHIEF, BUREAU OF ENGINEERING

DATE NO. REVISION PROFILE

OWNER/DEVELOPER
SETTLER'S LANDING ASSOCIATES
BRAINTLY DEVELOPMENT CORPORATION GENERAL PARTNER
SUITE 105, 5501 TWAIN KNOLL ROAD
COLUMBIA, MARYLAND 21045

PROJECT:
SETTLER'S LANDING SECTION 3

AREA
ELECTION DISTRICT H*G HOWARD COUNTY MARYLAND
TAX MAP NO. 50 PARCEL 36G

TITLE:
DETAILS AND STORM DRAIN PROFILE

THE RIEMER GROUP, INC.
The Riemer Group, Inc. A Land Planning, Design & Civil Engineering Firm
8659 Baltimore National Pike, Ellicott City, Maryland, 21043 301-461-7690

DATE 7-28-82
DESIGNED BY: L.J.D.
DRAWN BY: J.S.K.
PROJECT NO: 001500
DATE: 6-8-83
SCALE: AS SHOWN
DRAWING NO. 2 OF 3

