

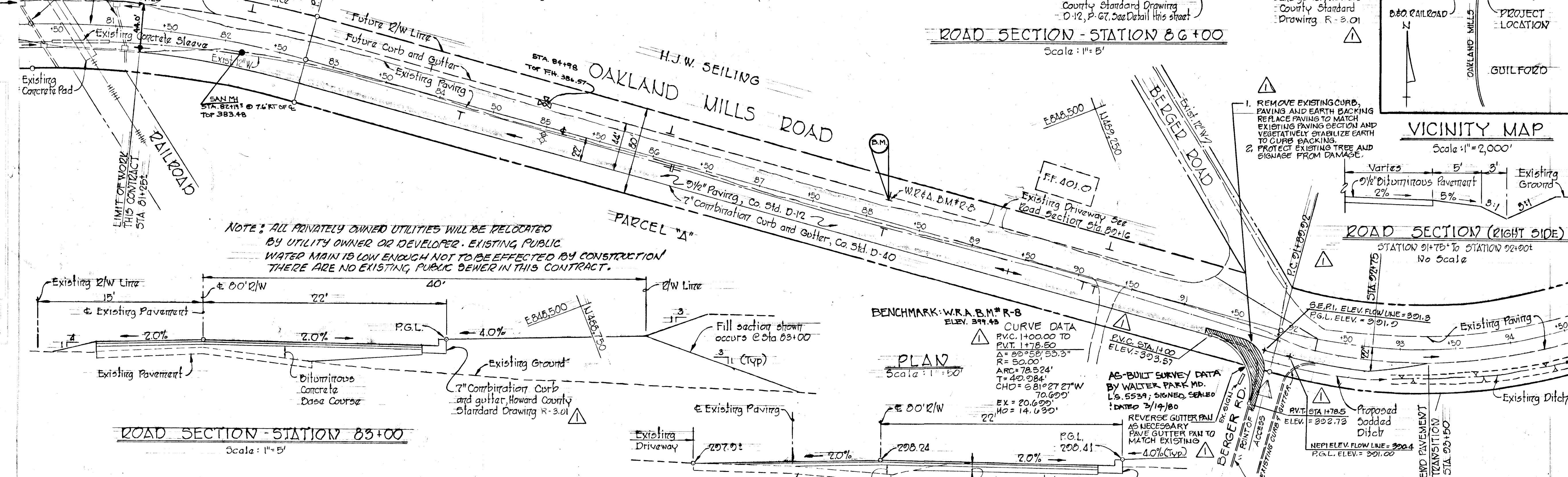
E.G.D. SECTION 2 AREA 3
PARCEL "L"

Corb and Gutter, Paving and Drainage
(By Others) See Great Associates
Drawing 2 of 11 E.G.D. Section 2
Area 3 Dated 2/20/70 as approved
2/25/70 and 2/29/70.

Existing Entrance
Existing Concrete Sleeve
Existing Pavement
Future R/W Line
Future Corb and Gutter
Existing Paving
Existing R/W

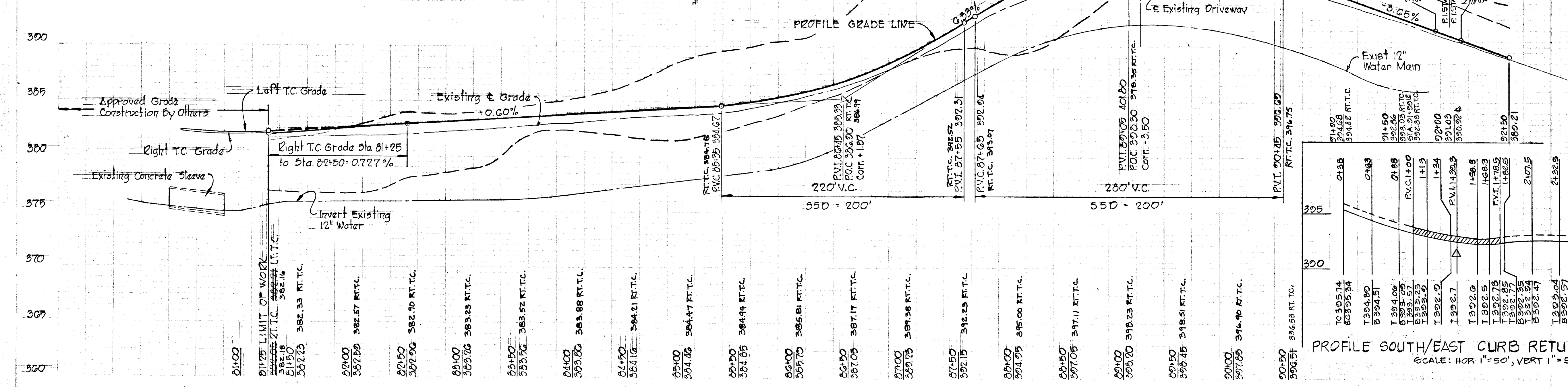
PG. 80+24.07 to
PT. 82+73.99
Δ = 17°29'40"
R = 818.51'
Arc = 249.92'
T = 125.94'
Ch. =
Ch. Brg =

PC. 81+80.92 to
PT. 87+25.77
Δ = 64°18'08"
R = 477.47'
Arc = 559.85'
T = 300.11'
Ch. =
Ch. Brg =



GENERAL NOTES

- All work shall be performed in accordance with the Howard County Road Construction Code and Standard Specifications.
- All utility companies shall be notified 24 Hours in advance of construction.
- Oakland Mills Road has been designed for 30 M.P.H. traffic speed in accordance with AASHTO Standards.
- Approximate location of existing utilities are shown. The Contractor shall take all necessary precaution to protect the existing utilities and to maintain uninterrupted service. Any damage incurred due to contractor's operations shall be repaired immediately at the contractor's expense.
- Contractor to notify the Howard County Soil Conservation District at least three days before starting work shown on these drawings.
- All disturbed slope areas to be stabilized as soon as grading is completed.
- W.R.&A. B.M.#R-8 - R spike in power pole #309412 on Oakland Mills Road 400'± south of intersection of Oakland Mills Road and Berger Road.



DEPARTMENT OF PUBLIC WORKS
D. W. Willard 5/24/72
CHIEF, BUREAU OF HIGHWAYS DATE

OFFICE OF PLANNING AND ZONING
J. H. Clewley 5/23/72
CHIEF, DIVISION OF LAND DEVELOPMENT AND TRANSPORTATION PLANNING DATE

REVISION #1, REVISE CURB
Fillet
D. S. Thaler & Assoc., Inc.
ENGINEER Robert Eitel
DATE 4 Apr 77 LIC. NO. 16108

Rev Date Rev No Revision Description

COLUMBIA
6th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

OWNER AND DEVELOPER
THE HOWARD RESEARCH AND DEVELOPMENT CORP.

PROJECT AREA
E.G.U. SUBDIVISION
SECTION 2, AREA 5

PROJECT TITLE
PLAN AND PROFILE
OAKLAND MILLS ROAD
STATION 81+29 TO STATION 92+00

SCALE: As Shown DATE APRIL 24, 1972

WHITMAN, REQUARDT & ASSOCIATES
ENGINEERS
BALTIMORE, MARYLAND 21202

Kenneth A. McCord
KENNETH A. McCORD
Registered Engineer
No. 1974

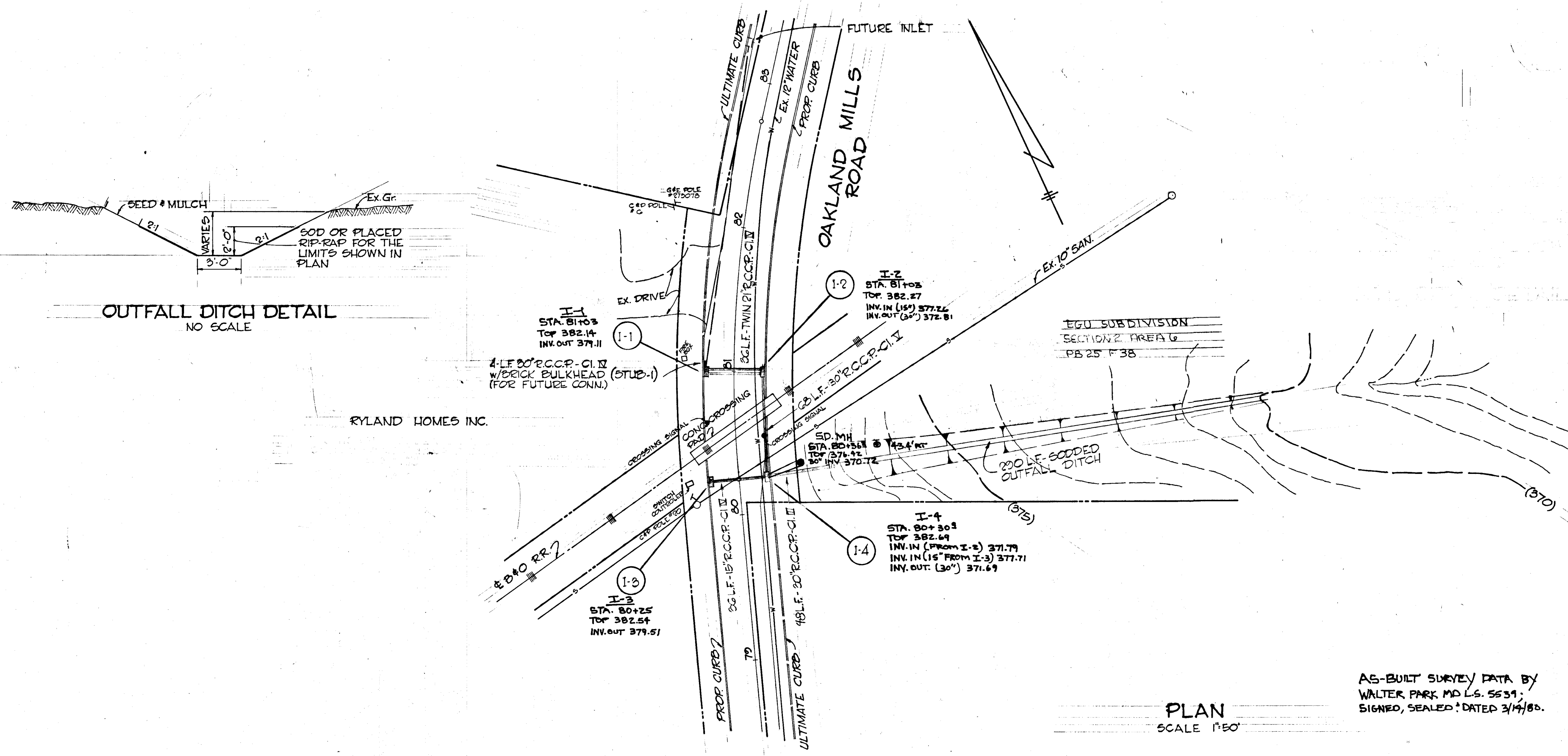
1 1/2" (nominal) bit. concrete
Spec. B Surface Course
Jack Coat
5" (nominal) bit. concrete
Spec. B Binder Course
Prime Coat
5" (nominal) bit. concrete
Spec. B Base Course

Howard County Std., D-12, P. 67

PAVING SECTION
No Scale

APPROVED
DIVISION OF LAND DEVELOPMENT
AND TRANSPORTATION PLANNING
HOWARD COUNTY, MARYLAND
DATE 5/23/72
J. H. Clewley

STRUCTURE SCHEDULE SEE PLAN & PROFILE FOR ELEVATIONS.						
No.	TYPE	LOCATION	INV. IN	INV. OUT	TOP ELE.	STANDARD No.
I-1	DBL. 'S' COMB.	STA 81+00 - Lt. E	377.70	377.50	382.46	Ho. Co. Std. Dwg. D-20, Pg. 154
I-2	DBL. 'S' COMB.	STA 81+00 - Rt. E	377.07	376.68	382.04	" " "
I-3	DBL. 'S' COMB.	STA 80+24.07 - Lt. E	378.00	378.76	382.56	" " "
I-4	DBL. 'S' COMB.	STA 80+24.07 - Rt. E	378.00	371.75	382.54	" " "



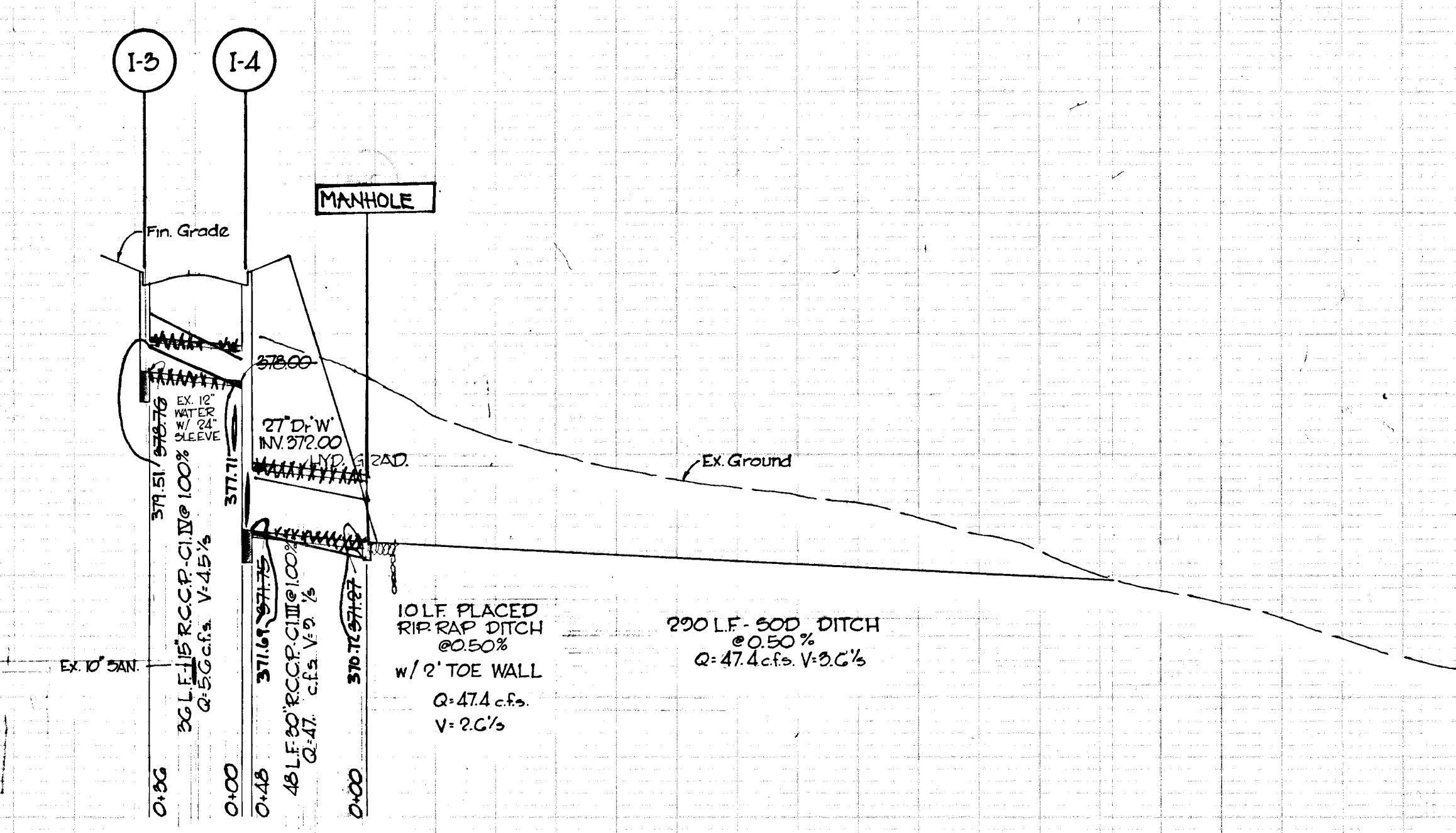
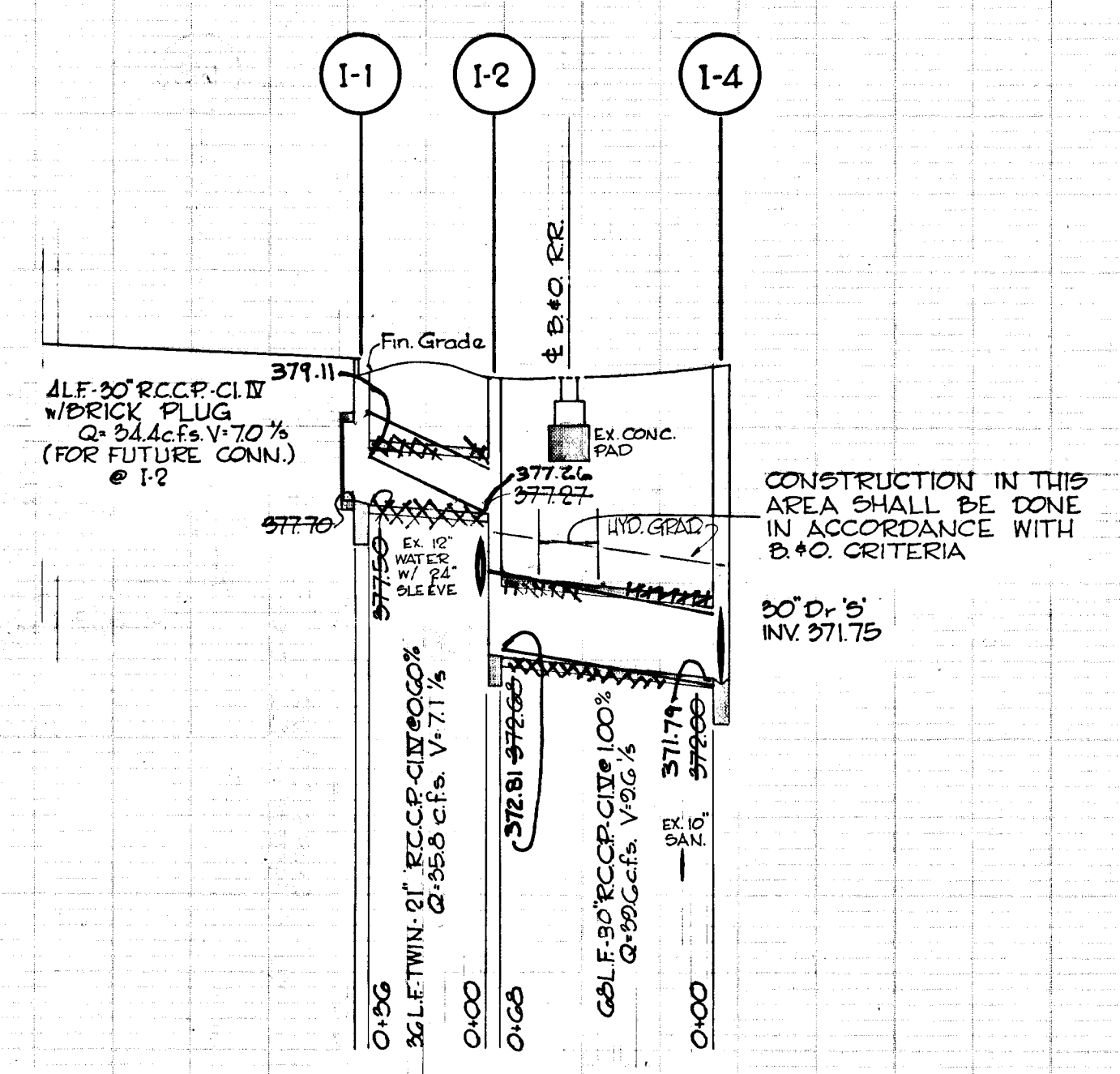
OUTFALL DITCH DETAIL
NO SCALE

PLAN
SCALE 1"=50'

AS-BUILT SURVEY DATA BY
WALTER PARK, MD L.S. 5634,
SIGNED, SEALED & DATED 3/14/83.

NOTE
CONTRACTOR IS TO MAKE POSITIVE
LOCATION OF ALL UTILITIES BEFORE
ANY CONSTRUCTION IN THIS AREA.

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



GREEN ASSOCIATES, INC.
CONSULTING ENGINEERS
BALTIMORE, MARYLAND

Fee Date: Rev. No.: Revision Description:

COLUMBIA
MARYLAND
6TH ELECTION DISTRICT HOWARD COUNTY
ENGINEER AND DEVELOPER
HOWARD RESEARCH AND DEVELOPMENT CORP.
COLUMBIA, MARYLAND

PROJECT AREA: E.G.U. SUBDIVISION
SECTION 2 AREA 3

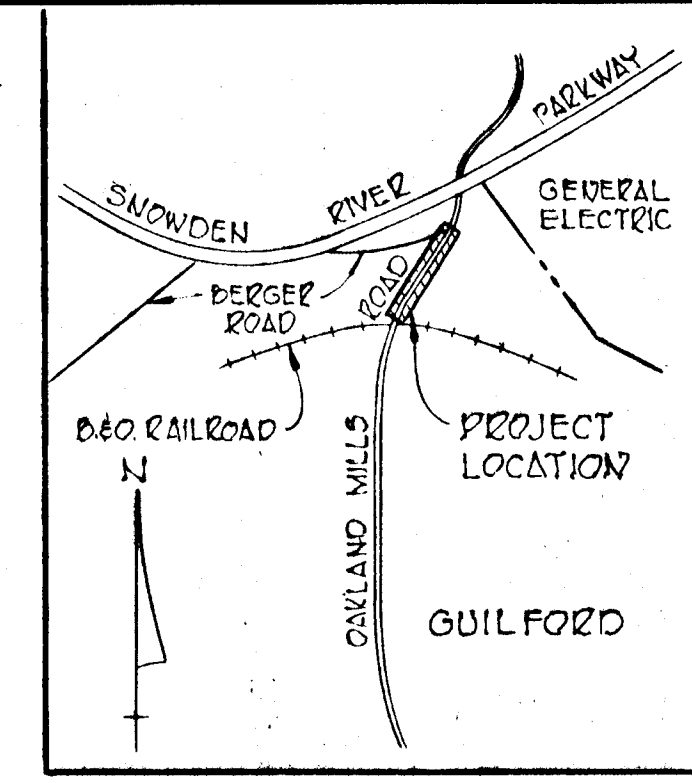
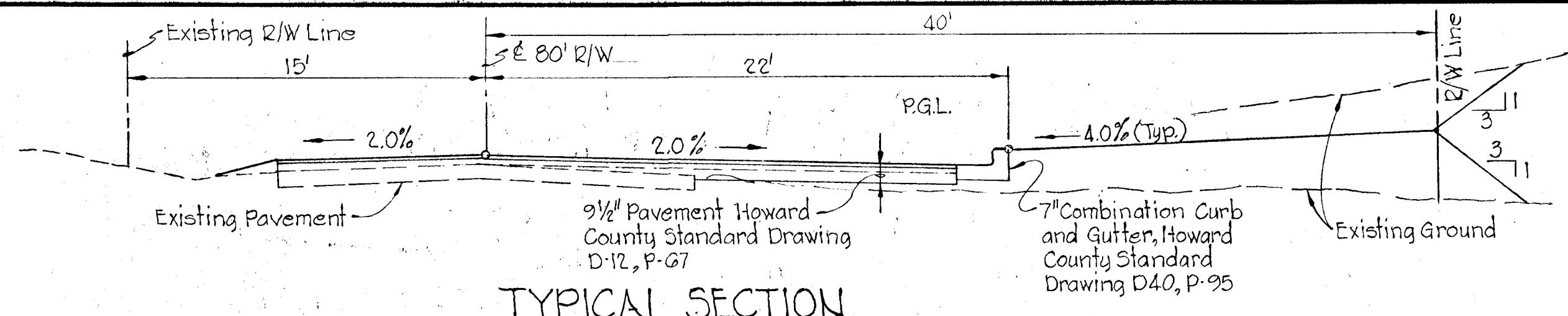
PROJECT TITLE: OAKLAND MILLS ROAD
STORM DRAIN
PLAN & PROFILES

Des. By: F.T. Scale: AS SHOWN
Dwn. By: F.T. Date: SEPT. 1972
Chk. By: J.T.J. Approved

AS BUILT MARCH, 1973
AS-BUILT MARCH 11, 1983

#43

Curb & Gutter, Paving And Drainage (By Others) See Green Associates Dwg 9 of 11 E.G.U. Section 2 Area 3 Dated 2/20/70 as Approved 2/25/70 And 9/29/70



DEPARTMENT OF PUBLIC WORKS
D. H. McKeand 5/24/72
CHIEF, BUREAU OF HIGHWAYS DATE

OFFICE OF PLANNING AND ZONING
J. H. Clavon 5/23/72
CHIEF, DIVISION OF LAND DEVELOPMENT DATE
AND TRANSPORTATION PLANNING

Rev. Date	Rev. No.	Revision Description
		COLUMBIA 6 th ELECTION DISTRICT HOWARD COUNTY, MARYLAND
		OWNER AND DEVELOPER THE HOWARD RESEARCH AND DEVELOPMENT CORP.
		PROJECT AREA E.G.U. SUBDIVISION SECTION 2, AREA 5
		PROJECT TITLE SEDIMENT CONTROL OAKLAND MILLS ROAD STATION 81+25 TO STATION 92+50
		SCALE: AS SHOWN DATE: April 24, 1972
		WHITMAN, REQUARDT & ASSOCIATES ENGINEERS BALTIMORE, MARYLAND 21202
		Kenneth A. McCord Registered Engineer No. 1974

CERTIFICATION BY THE DEVELOPER

I certify that all development and/or construction will be done according to this plan of development and plan of silt and sediment control.
 Signature: *Robert W. Zickm* Date: 5/22/72

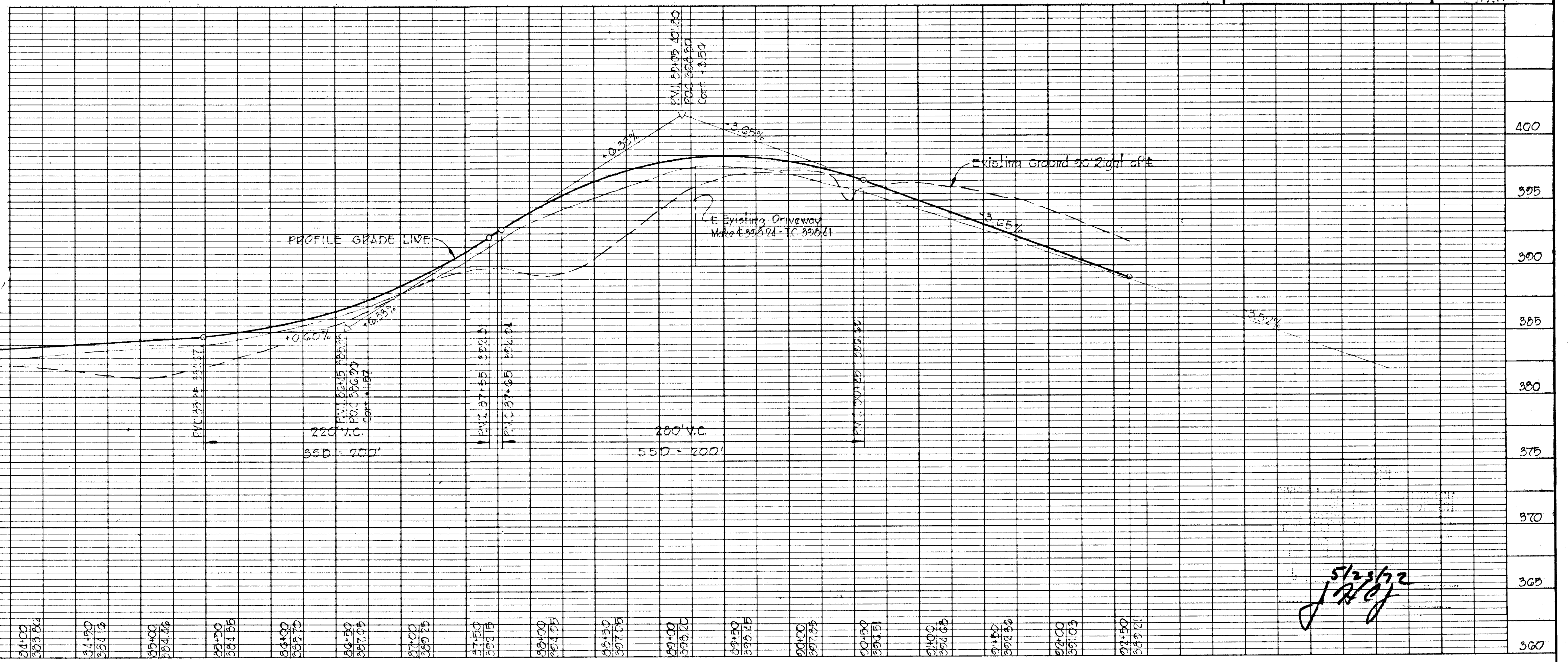
This development plan is approved for soil erosion and sediment control by the Howard Soil Conservation District.

Reviewed: *James M. Hehn* 5-23-72
Dist. Conservationist Date

Approved: *Robert W. Zickm* 5-23-72
Howard Soil Conservation District Date

GENERAL NOTES

- All work shall be performed in accordance with the Howard County Road Construction Code and Standard Specifications.
- All utility companies shall be notified 24 Hours in advance of construction.
- Oakland Mills Road has been designed for 30 M.P.H. traffic speed in accordance with AASHTO Standards.
- Approximate location of existing utilities are shown. The Contractor shall take all necessary precaution to protect the existing utilities and to maintain uninterrupted service. Any damage incurred due to contractor's operations shall be repaired immediately at the contractor's expense.
- Contractor to notify the Howard County Soil Conservation District at least three days before starting work shown on these drawings.
- All disturbed slope areas to be stabilized as soon as grading is completed.
- Final stabilization with vegetative cover will take place as early in the spring as weather conditions permit. It will be done as follows: A. Apply ground agricultural limestone at one ton per acre. B. Apply 5-10-10 Fertilizer 1000 lbs. per acre. C. Work both into soil and prepare seeded area with York Rake. D. Seeding: (1) seed flat areas with 60 lbs. Kentucky 31 tall Fescue per acre. (2) seed all 3:1 slopes with 15 lbs. ground-fetch (inoculated) per acre 40 lbs. Kentucky 31 tall Fescue per acre. E. Mulching: (1) Unweathered small grain straw will be applied at 1/2-2 tons per acre. Mulch will be tied down with asphalt.
- 18" Flexible-tube down drain available as "Reidrain ND" from Elphinstone Inc. Route 16, Baltimore, Md. or as approved equal, where cuts or fills exceed 4'.



DATE	BY

DATE	BY