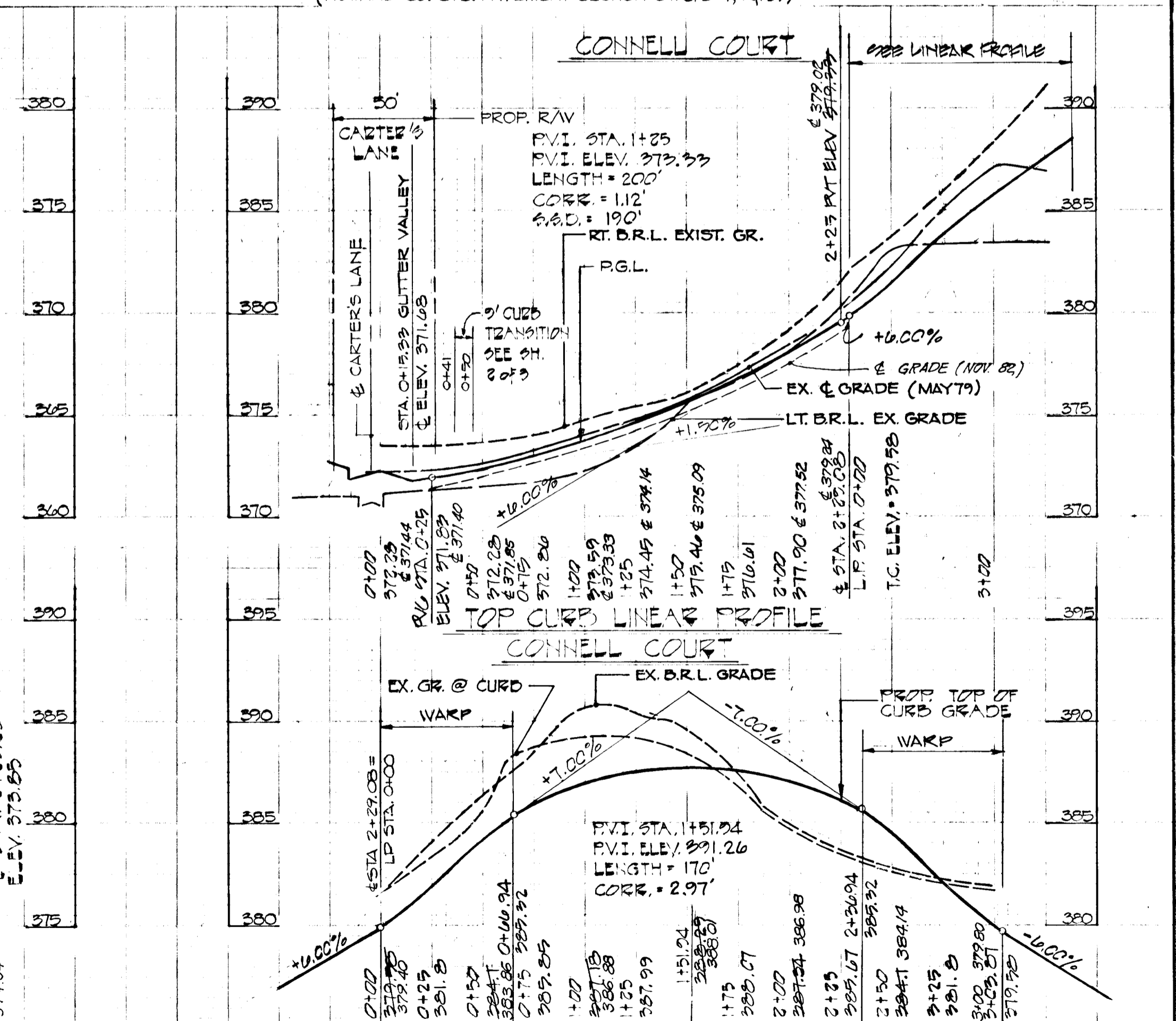
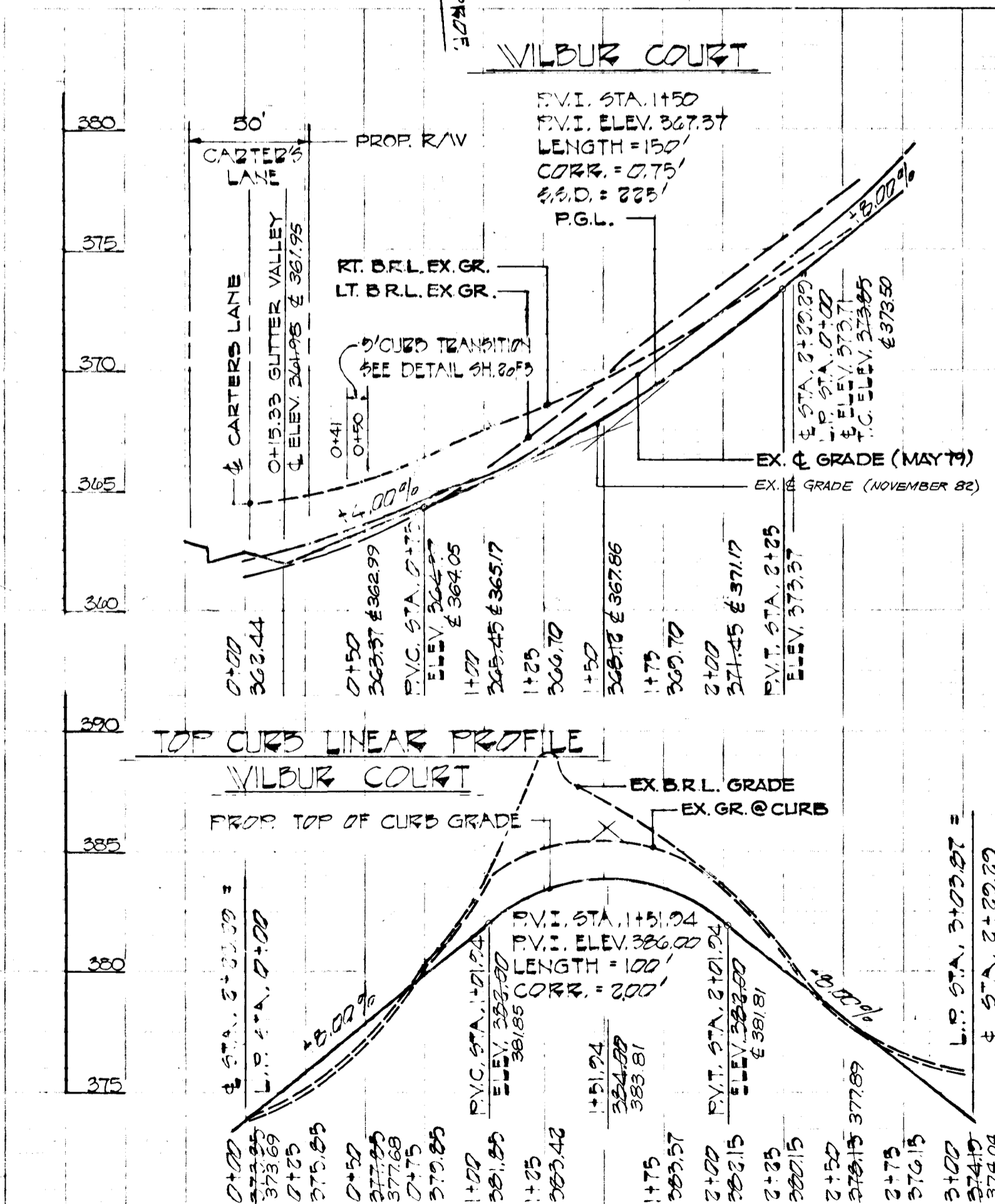
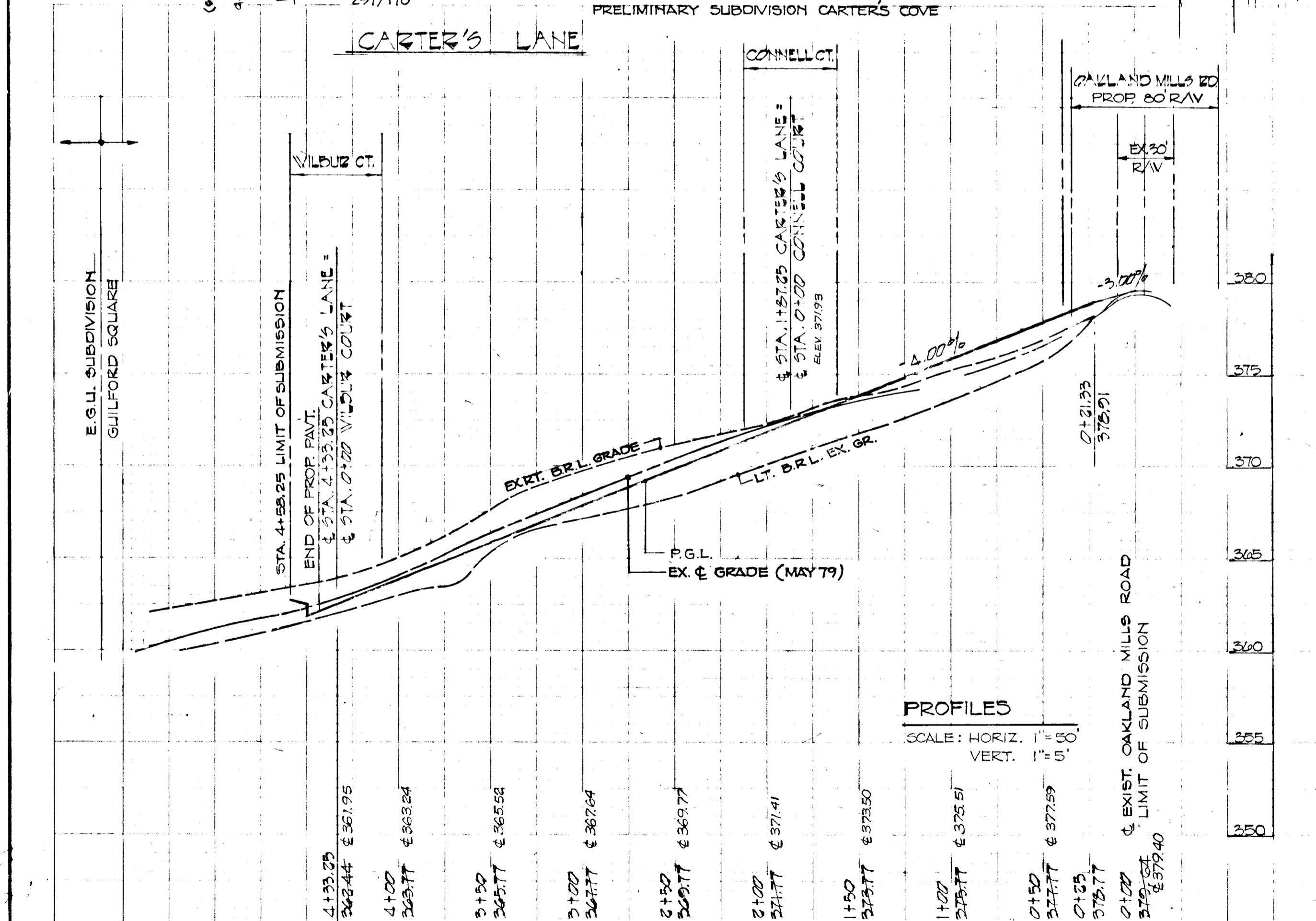
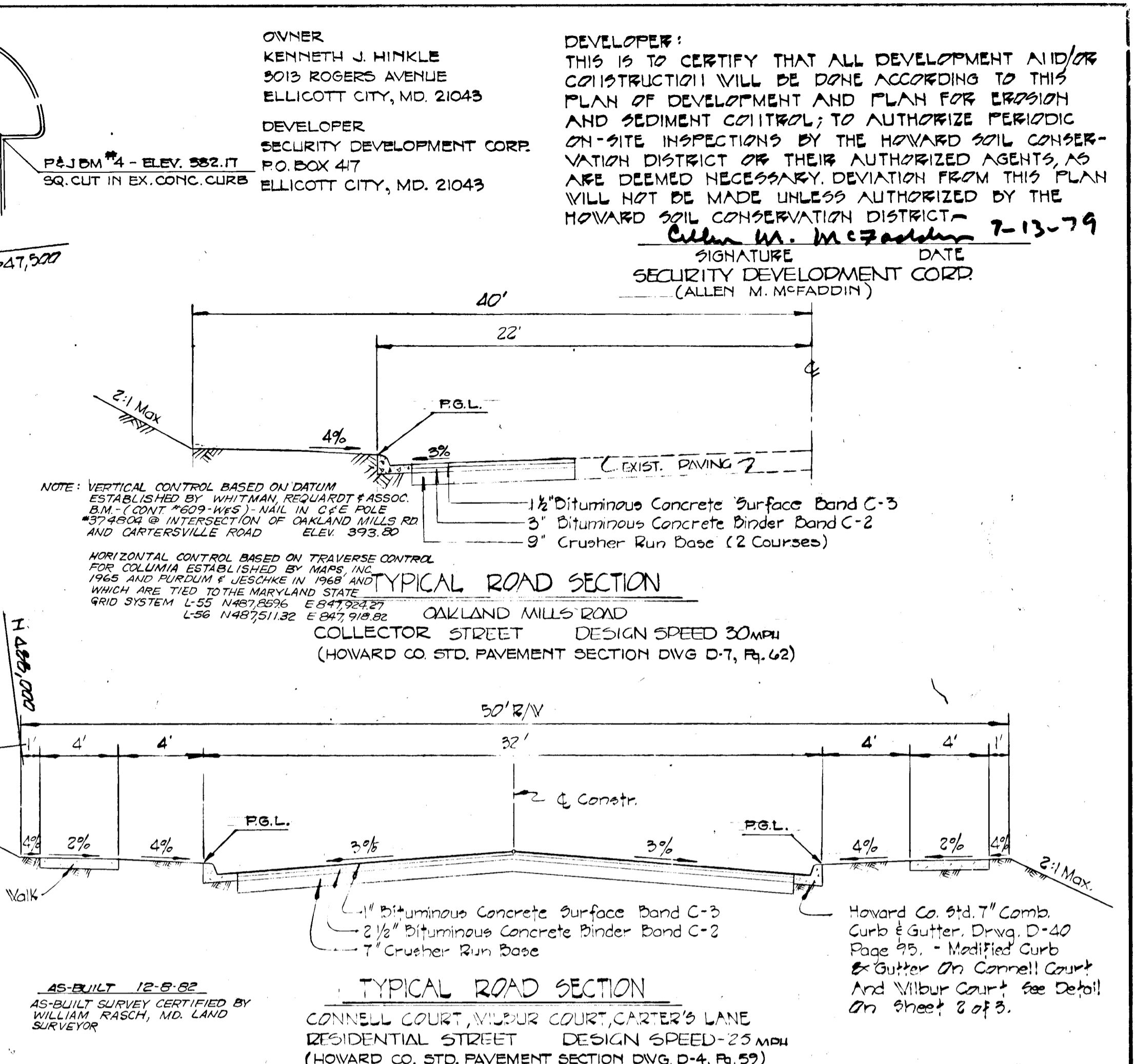
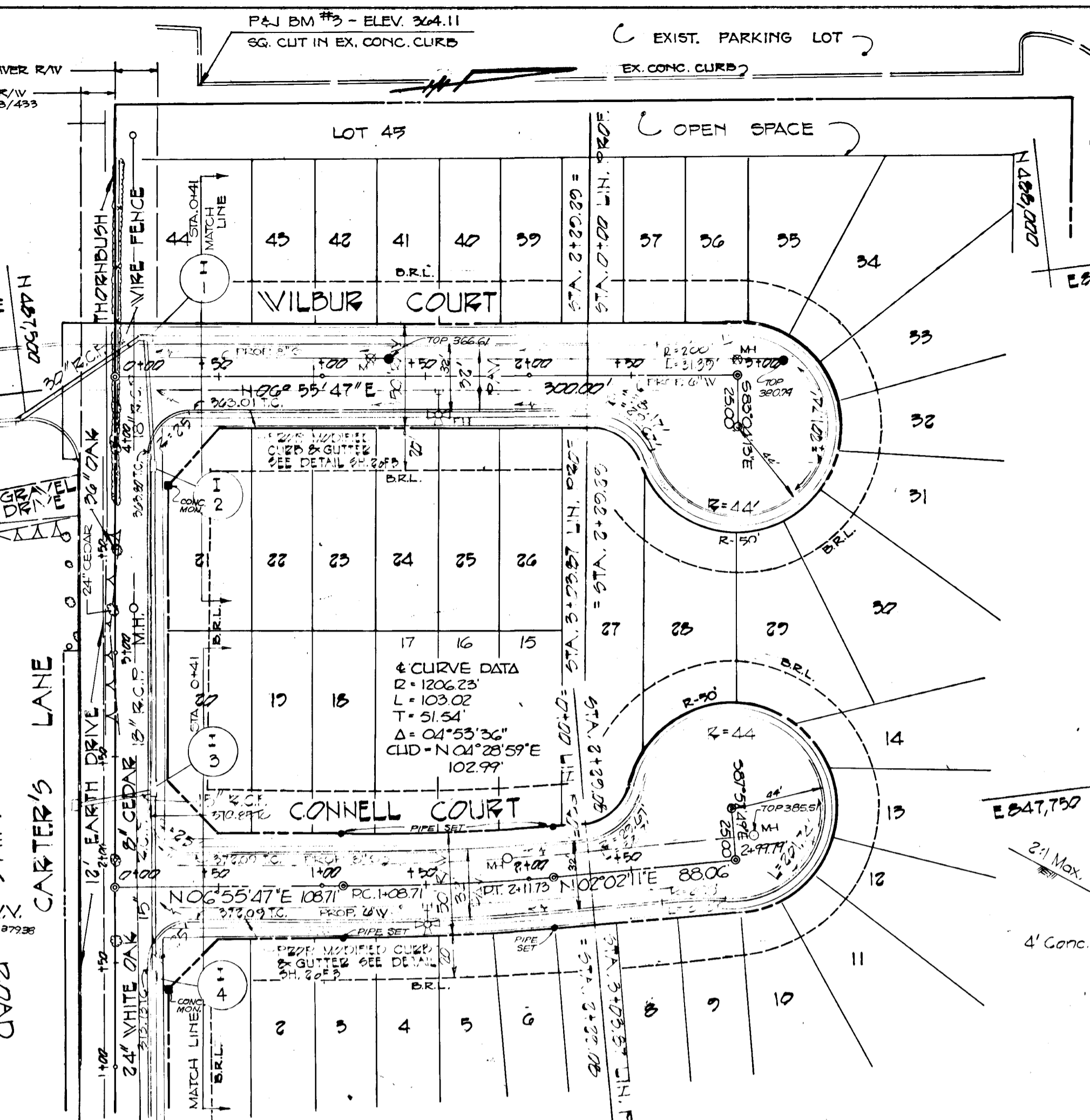
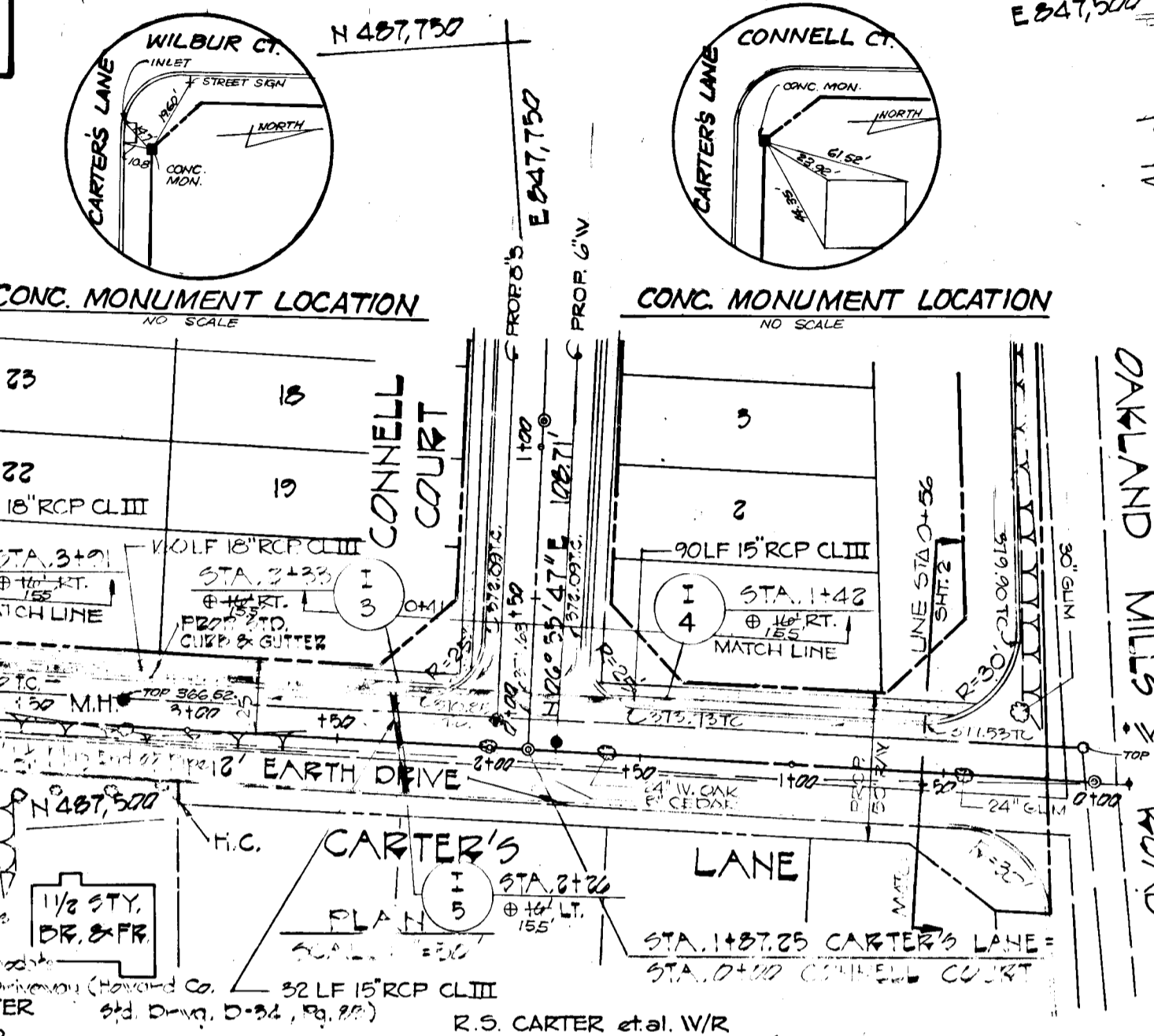
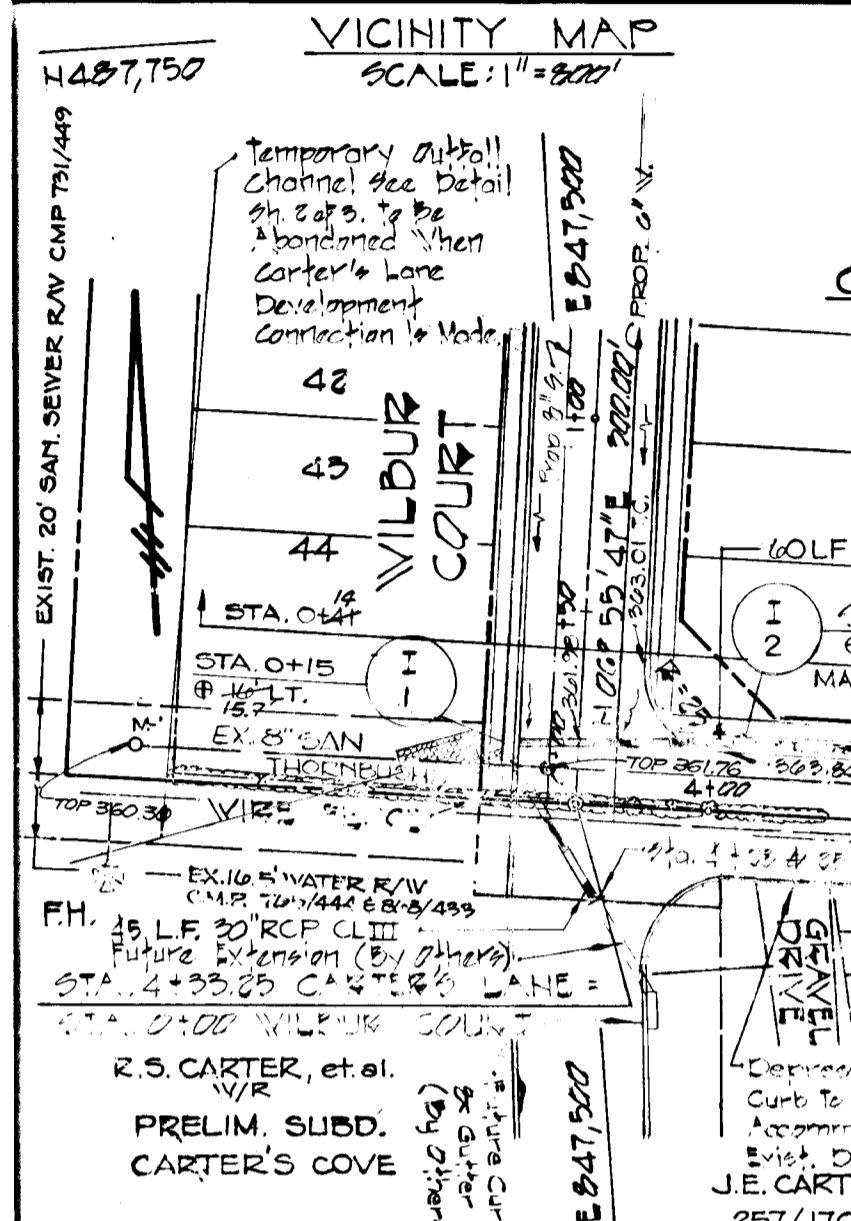


- GENERAL NOTES**
1. PRESENT ZONING RA-1.
 2. TOTAL AREA OF PARCEL 3.000 AC.
 3. PUBLIC WATER & SEWER.
 4. ALL ROAD CONSTRUCTION DETAILS UNLESS OTHERWISE NOTED SHALL BE CONSTRUCTED IN ACCORDANCE WITH HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.
 5. SEE SHEET 2 FOR SEDIMENT CONTROL DETAILS.
 6. DITUMINOUS CONCRETE BASE WILL BE FRAMED IN ACCORDANCE WITH SECTION C-3-2-3, AS PROVIDED IN THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.
 7. TACK COAT IS REQUIRED IN ACCORDANCE WITH SECTION C-3-4 OF THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECIFICATIONS.
 8. STORM WATER MANAGEMENT IS TO BE PROVIDED BY A STRUCTURE USED IN COMMON WITH 'CARTER'S COVE.'



APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING

PLANNING DIRECTOR

CHIEF, DIV. OF LAND DEV. DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWAGE, STORM DRAINAGE AND ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

CHIEF, BUREAU OF ENG. DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.

COUNTY HEALTH OFFICER DATE

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

DATE 10/14/79

DATE 11-20-79

PURDUM & JESCHKE

CONSULTING ENGINEERS

LAND SURVEYORS

1023 North Calvert Street

Baltimore, Maryland 21202 301/837-0194

PROFESSIONAL ENGINEER:

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 WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

DATE 3/15/79

WILLIAM G. RASCH II

ROAD PLAN & PROFILE

WILBUR COURT, CONNELL COURT AND CARTERS LANE

GUILFORD SQUARE

6TH ELECTION DISTRICT HOWARD CO., MARYLAND

1 MARCH 79 SCALE: AS NOTED

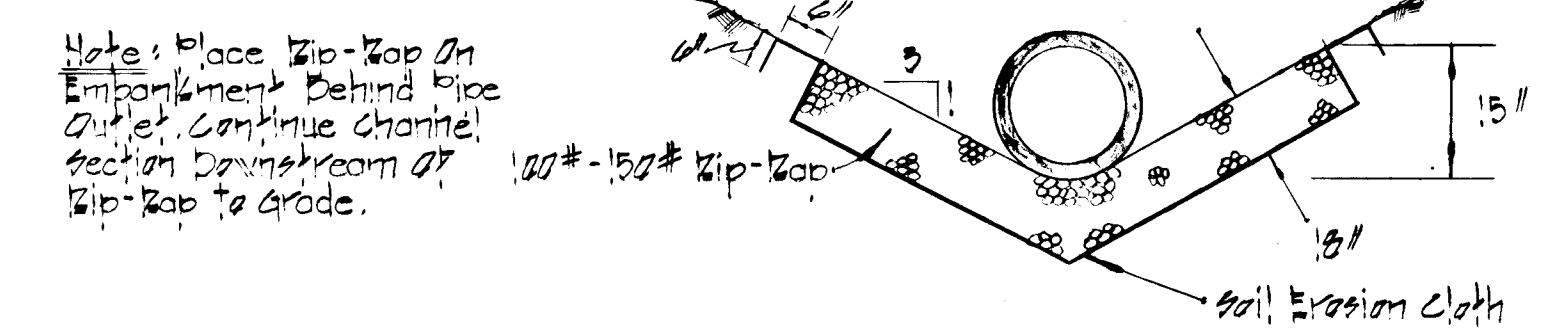
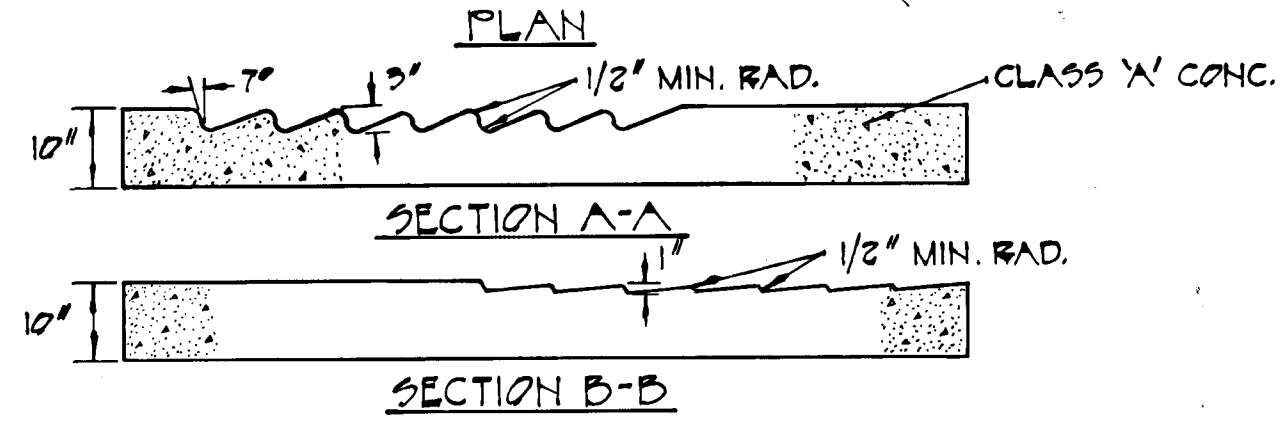
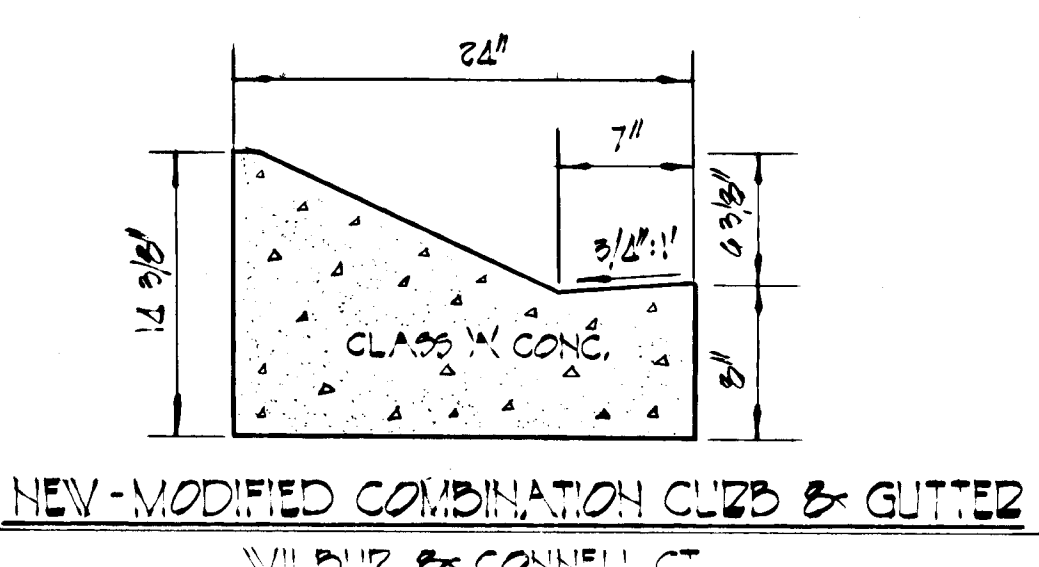
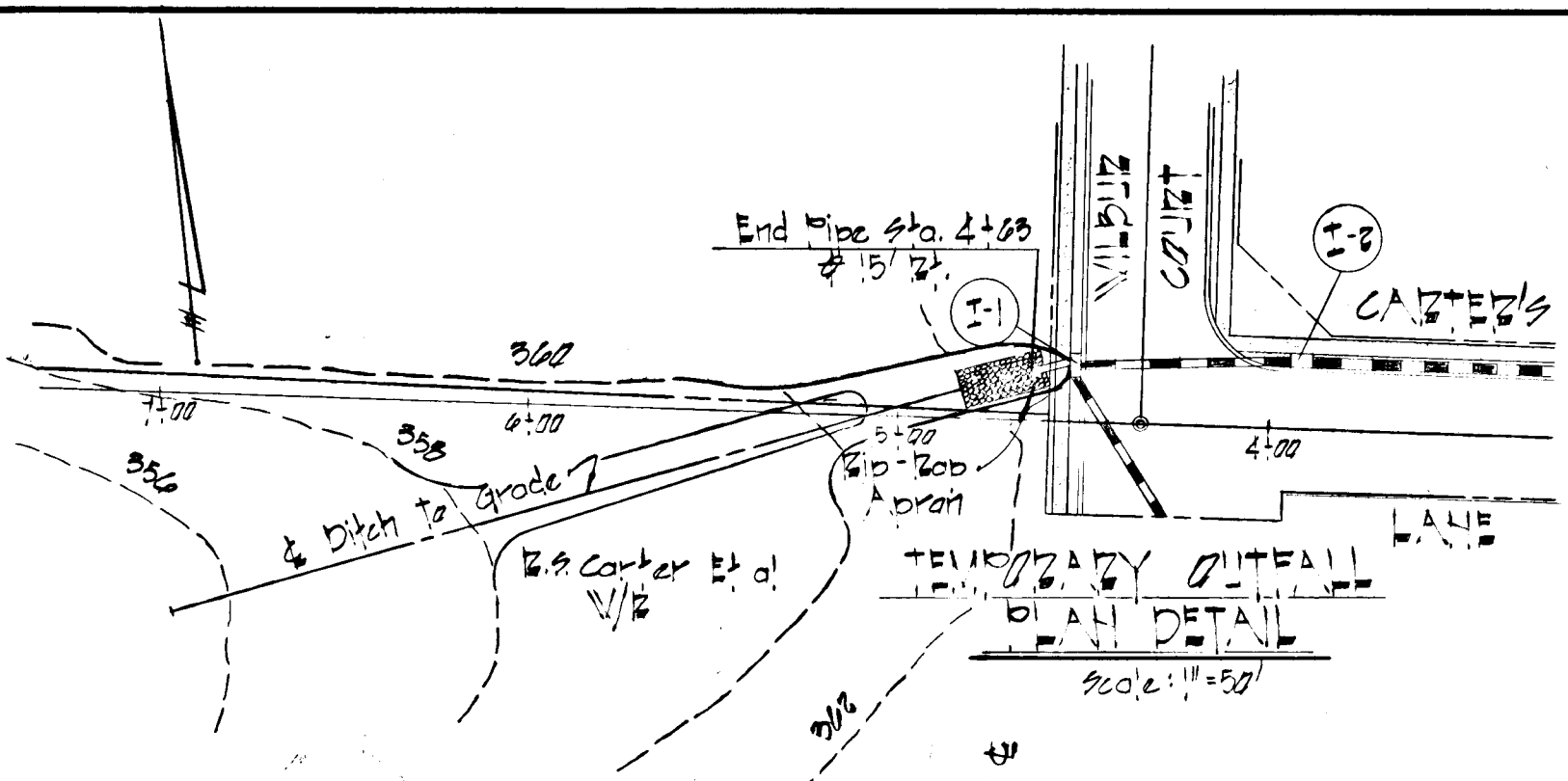
TAX MAP 42 PARCEL 30

DESIGNED: M.A.T.

DRAWN: D.G.

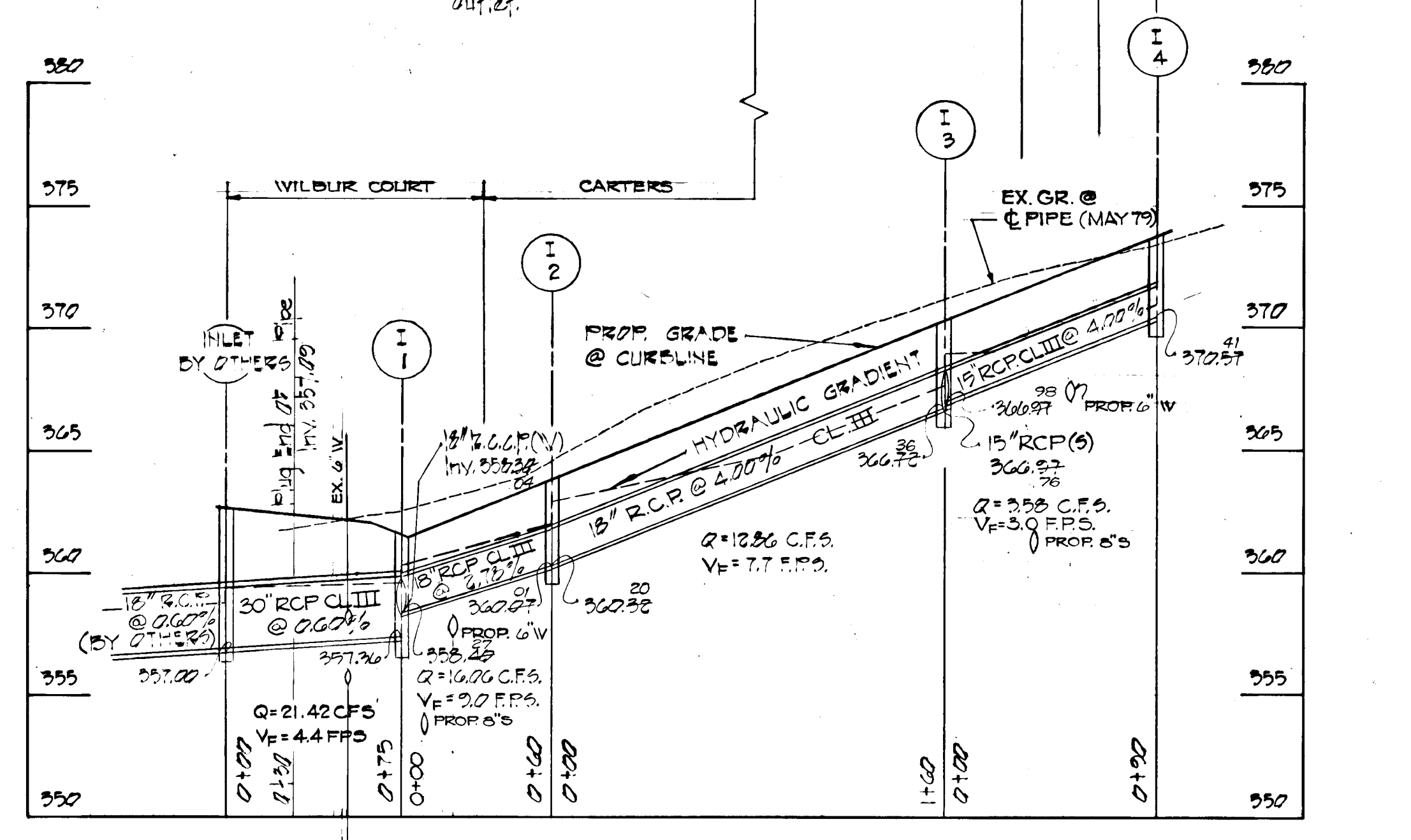
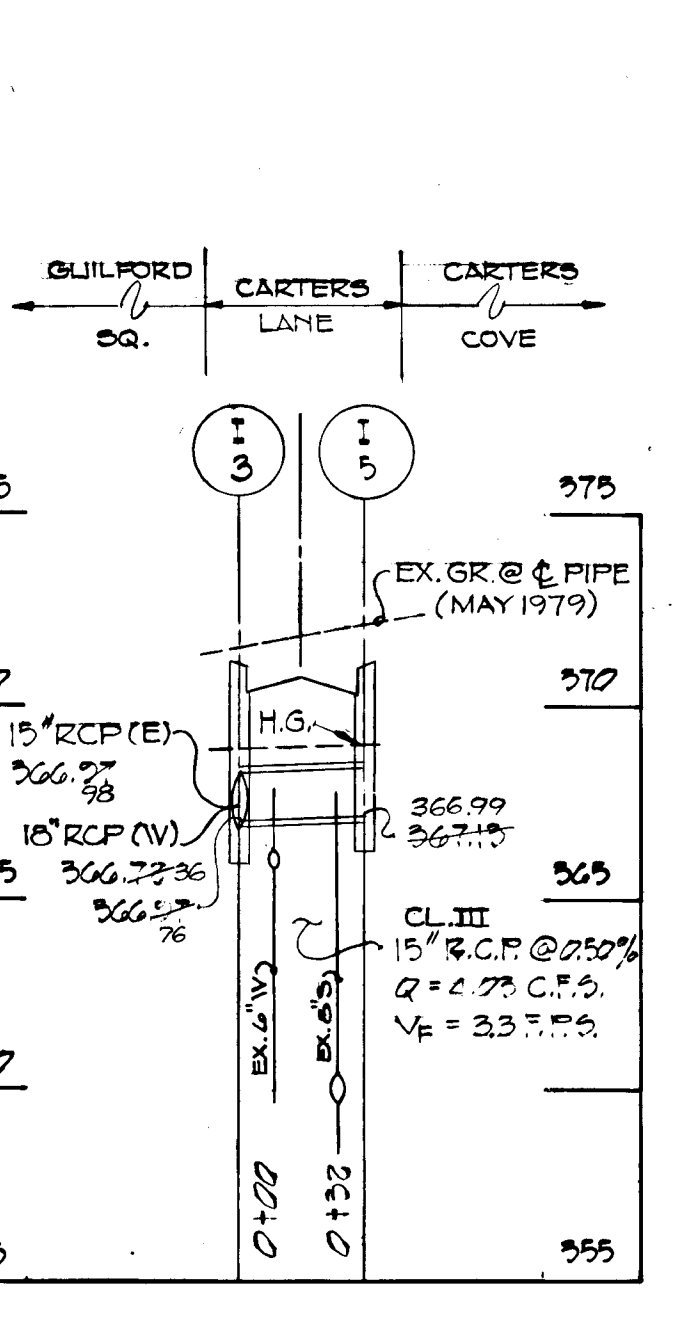
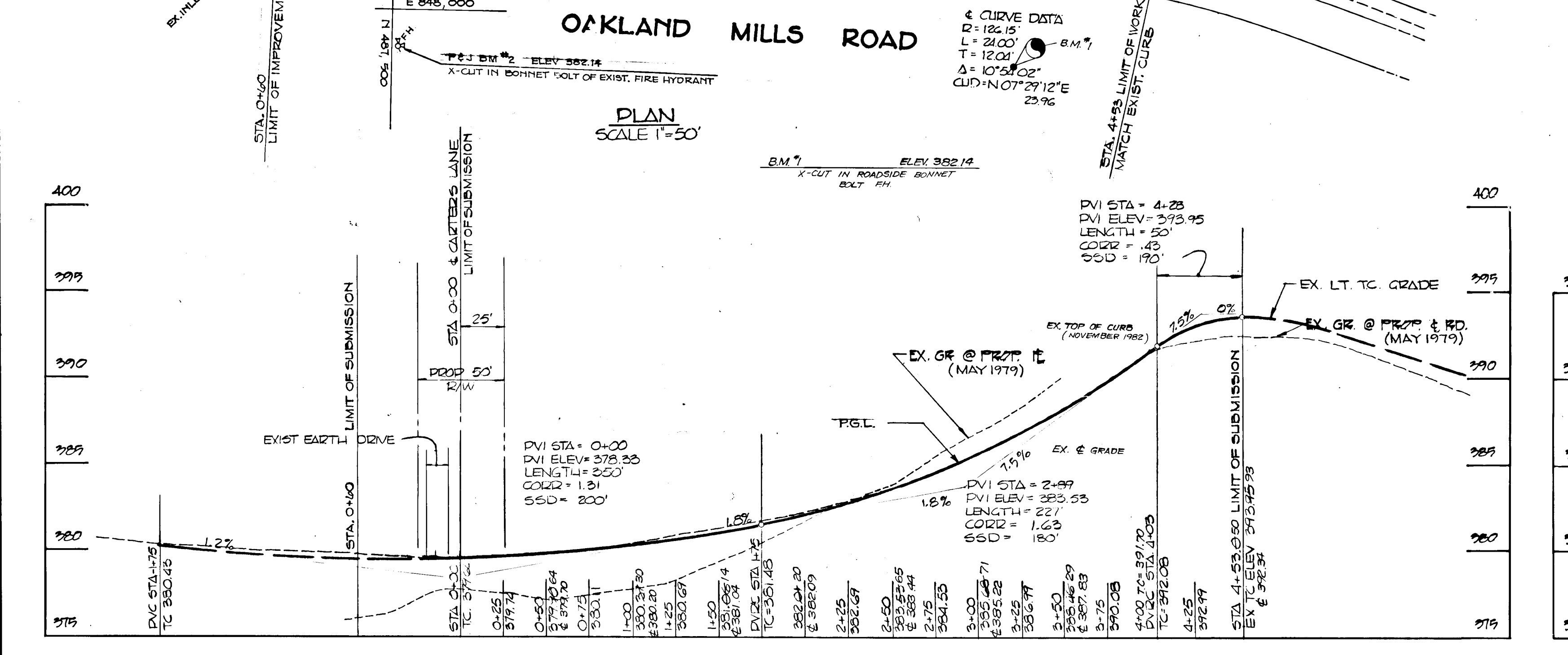
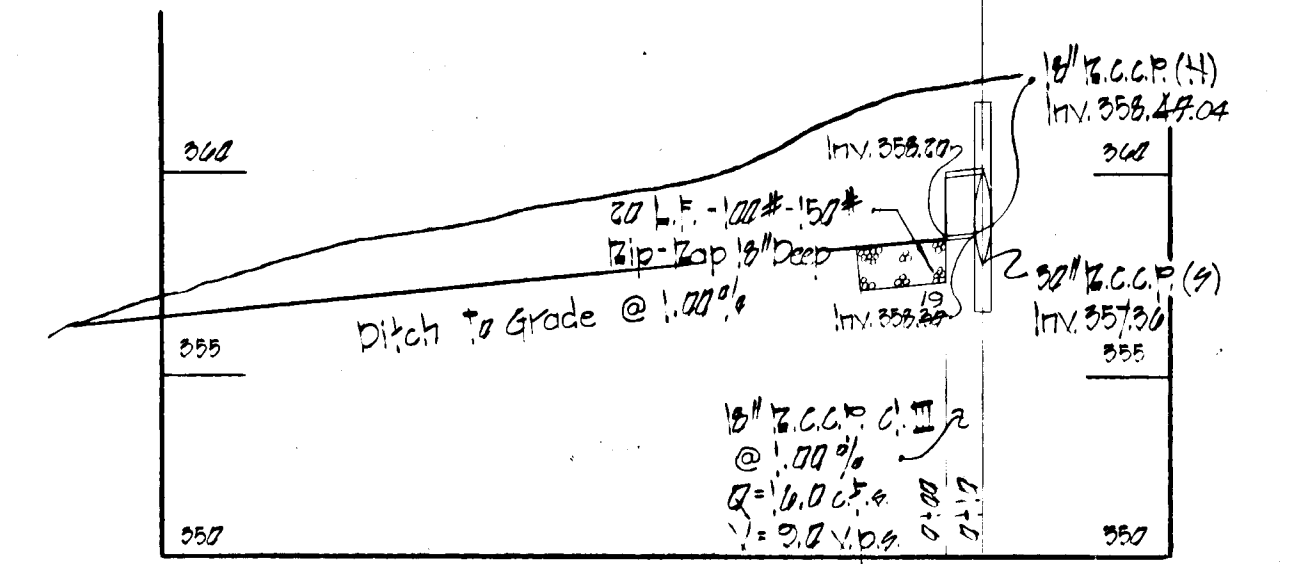
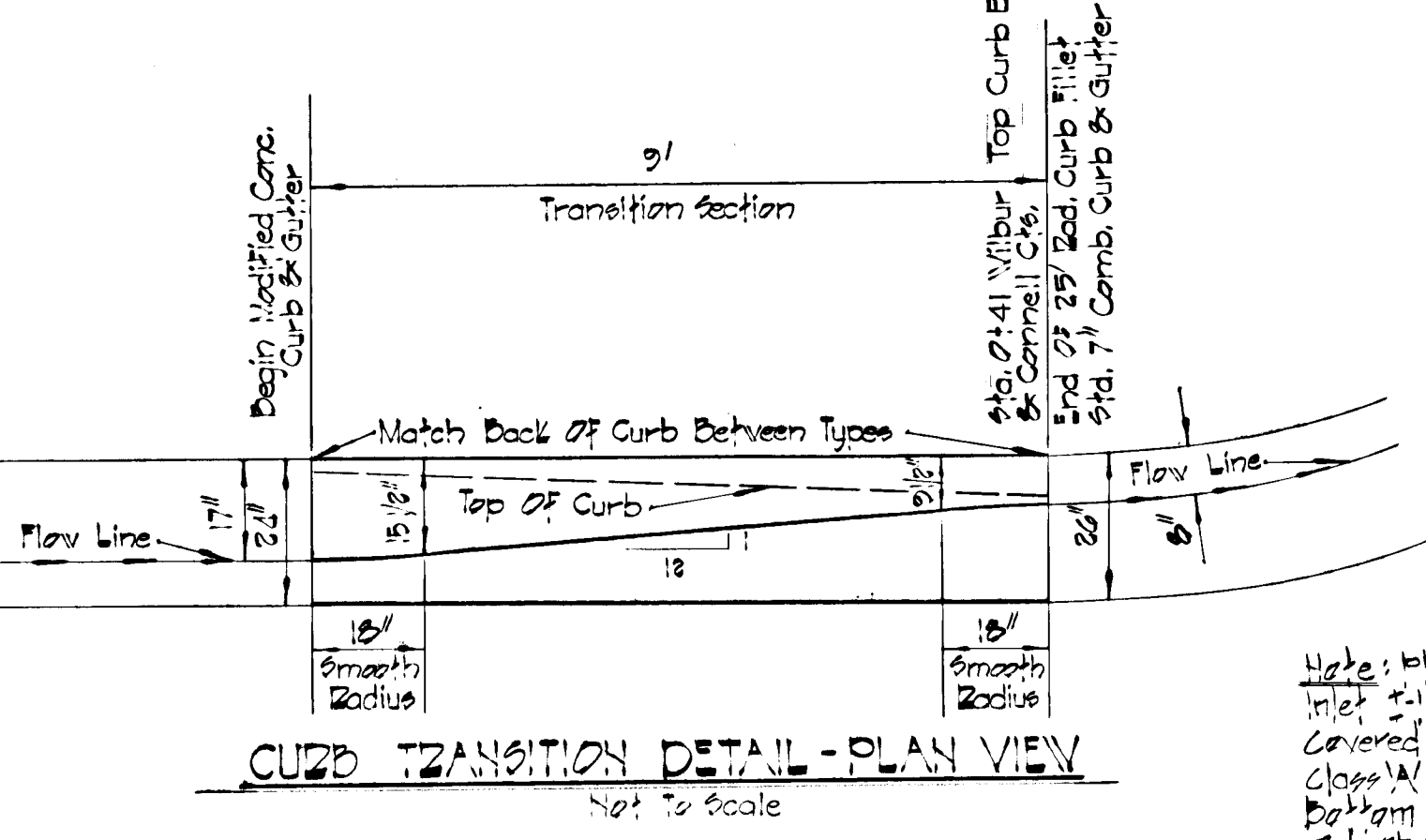
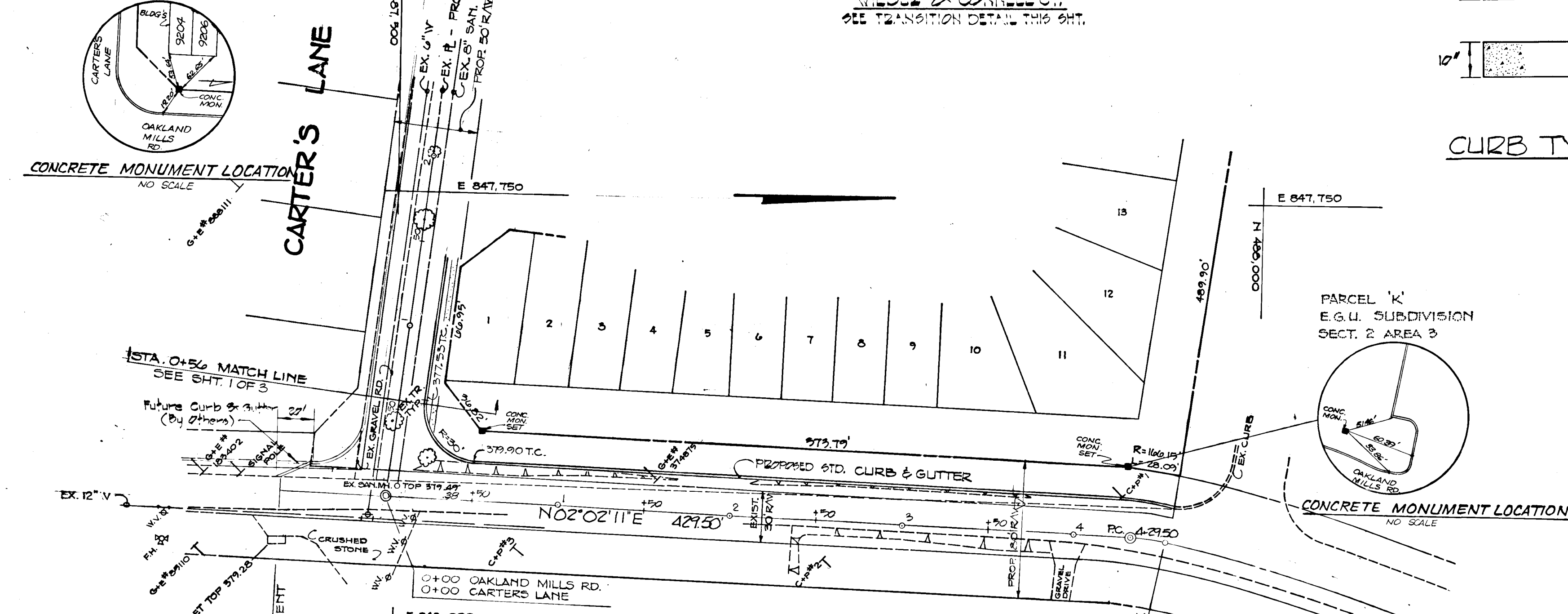
CHK'D: R.J.T.

STRUCTURE		SCHEDULE				
STRUC. NO.	TYPE	INV. IN	INV. OUT	TOP EL.	DWG. NO.	PAGE NO.
I-1	A-5 DEFLECTOR	358.40	357.36	361.84	D-64-A	110-A
I-2	A-5 DEFLECTOR	360.82	360.07	364.1504	D-64-A	110-A
I-3	A-5 DEFLECTOR	366.97	366.72	370.4533	D-64-A	110-A
I-4	A-5 DEFLECTOR	-	370.57	374.09	D-64-A	110-A
I-5	A-5 DEFLECTOR	-	367.13	370.23	D-64-A	110-A



DEVELOPER:
THIS IS TO CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL; TO AUTHORIZER PERIODIC ON-SITE INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT.

Allen M. McFaddin
SIGNATURE
SECURITY DEVELOPMENT CORP.
(ALLEN M. McFADDIN)
7-13-79
DATE



PROFILE SCALE:
1"=50' HOR.
1"=5' VER.

PROFILE SCALE:
1"=50' HOR.
1"=5' VER.

PROFILE SCALE:
1"=50' HOR.
1"=5' VER.

PURDUM & JESCHKE
CONSULTING ENGINEERS
LAND SURVEYORS
1023 North Calvert Street
Baltimore, Maryland 21202
301/837-0194

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
PLANNING DIRECTOR DATE
10/27/79

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE AND ROAD
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
CHIEF BUREAU OF ENGINEERING DATE
11/19/79

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
COUNTY HEALTH OFFICER DATE

HOWARD SOIL CONSERVATION DISTRICT:
REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS
10/24/79
DATE
10/24/79
DATE

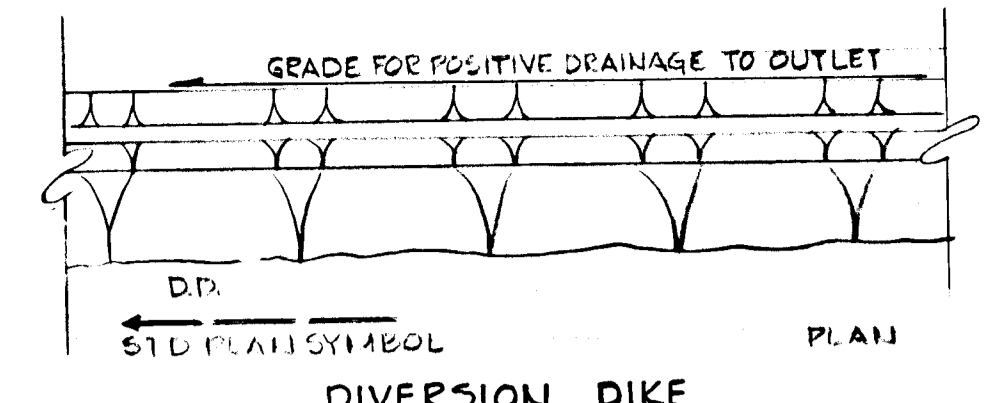
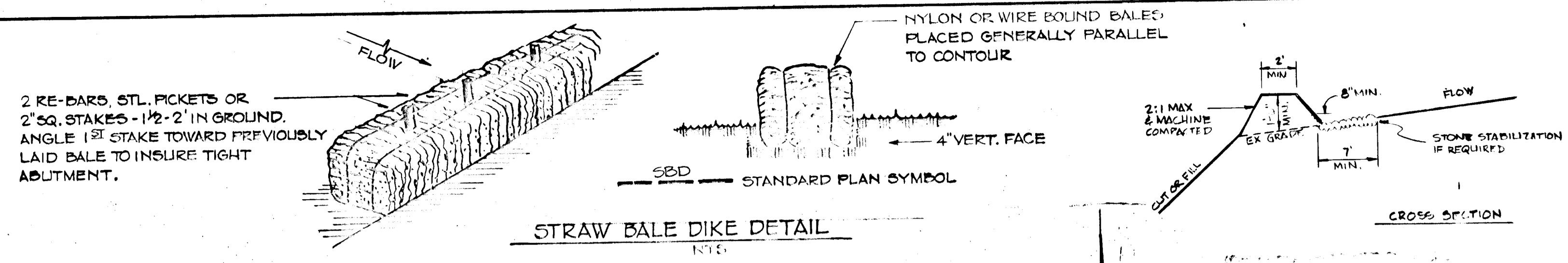
PROFESSIONAL ENGINEER:
I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
7/16/79
DATE

ROAD PLAN & PROFILE
OAKLAND MILLS ROAD
STORM DRAIN PROFILES
GUILFORD SQUARE
6TH ELECTION DISTRICT HOWARD CO., MARYLAND
1 MARCH 79
TAX MAP 42

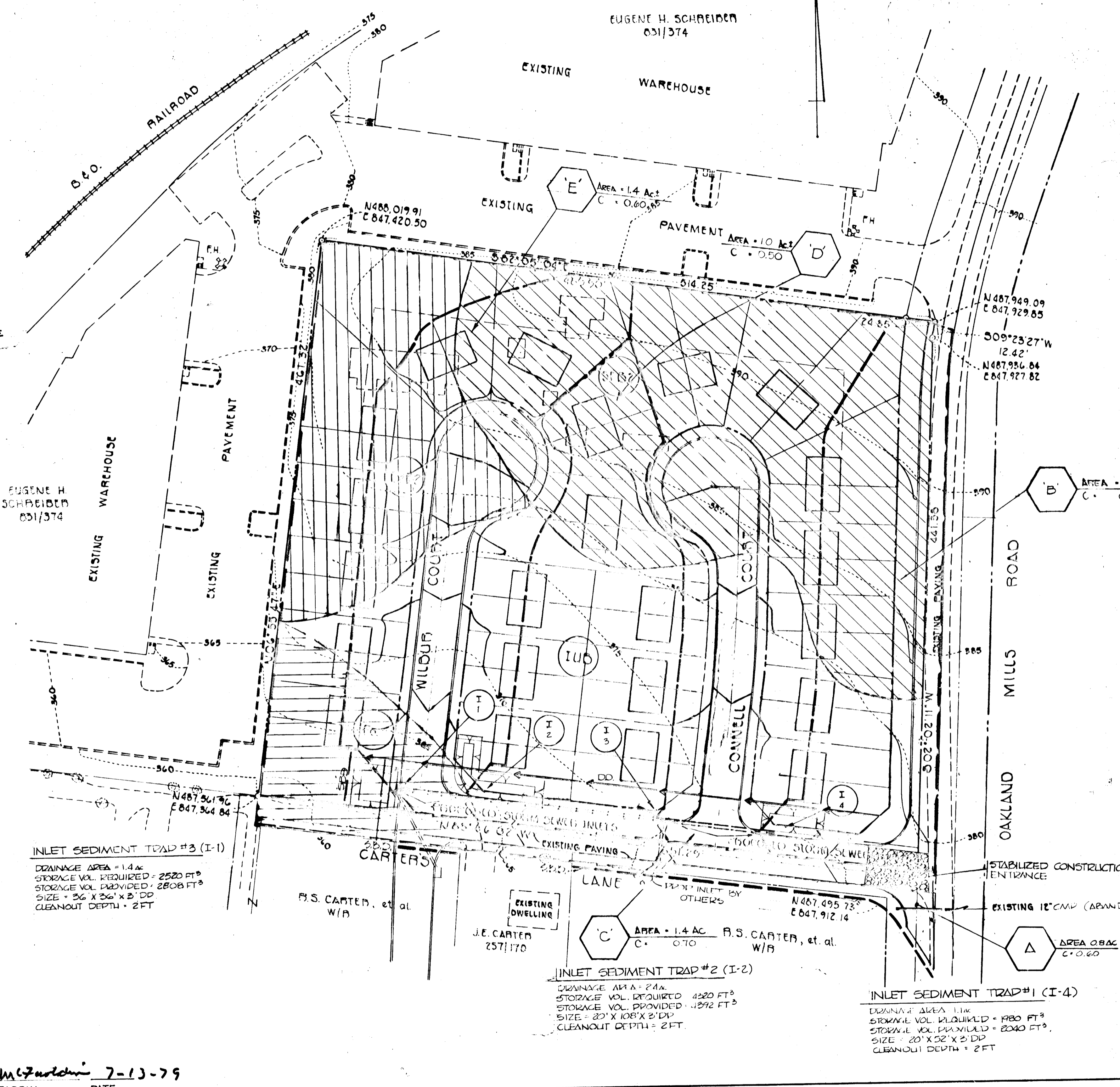
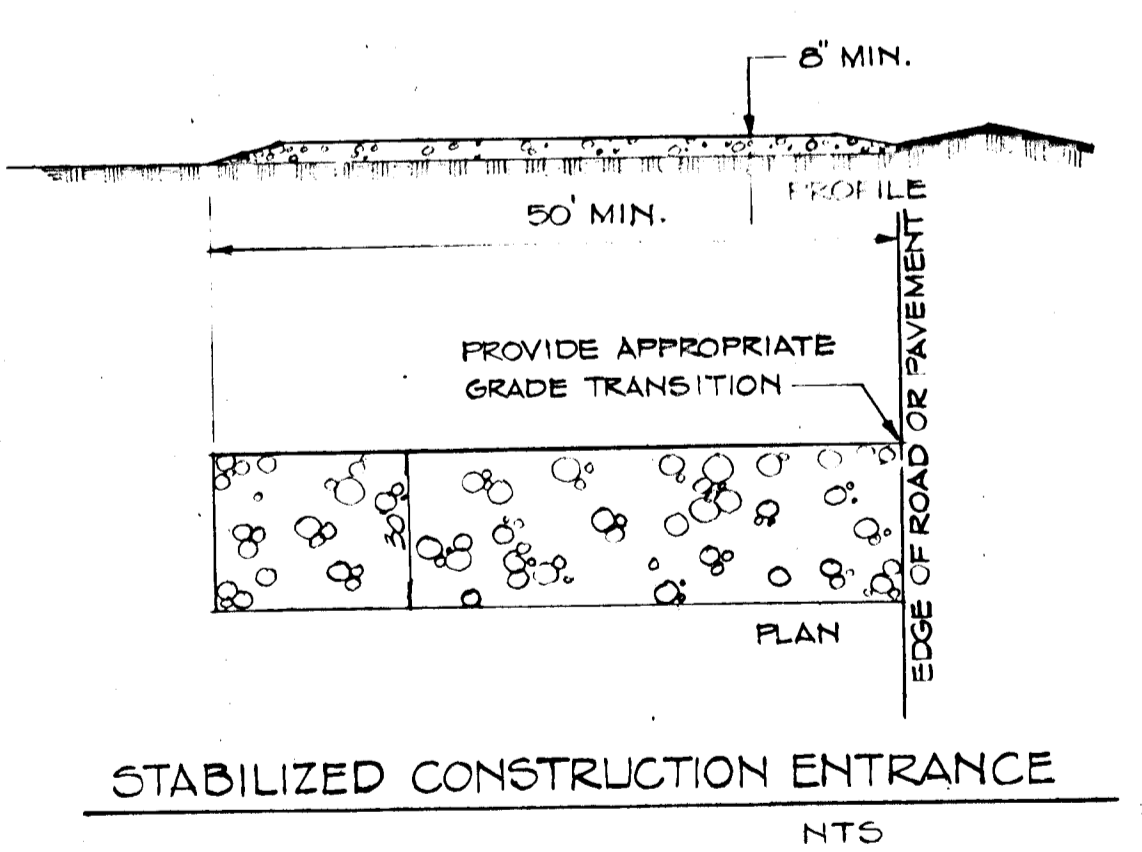
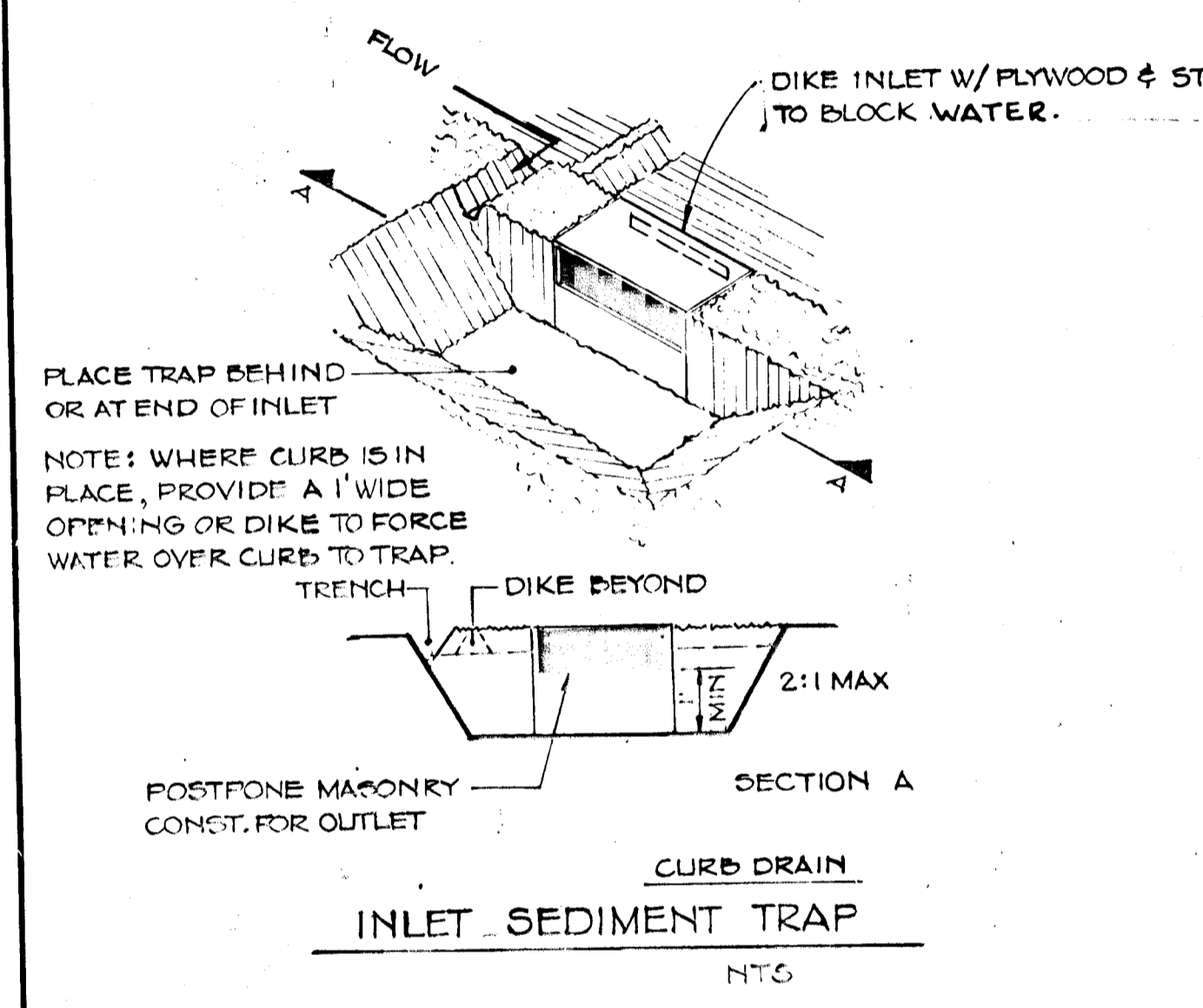
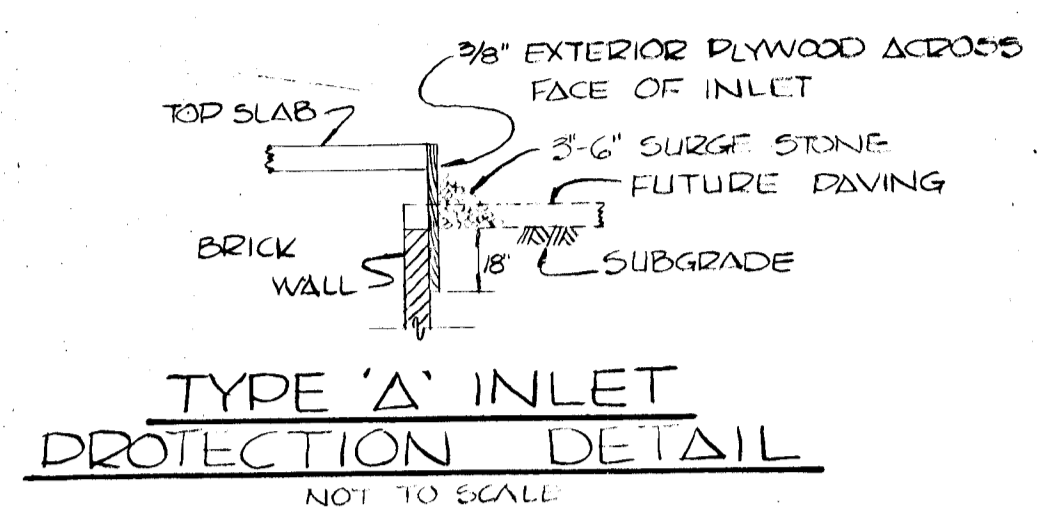
SCALE: AS NOTED
PARCEL 30

SHT. 2 OF 3
DESIGNED: M.A.T.
DRAWN: D.G.
CHK'D: R.J.T.

AS-BUILT 12-8-82
F-80-11



- DIVERSION DIKE**
1. ALL DIKES SHALL BE MACHINE COMPACTED AND SHALL HAVE POSITIVE DRAINAGE TO AN OUTLET.
 2. DIVERTED RUNOFF FROM AN UNDISTURBED OR STABILIZED AREA SHALL OUTLET TO AN UNDISTURBED OR STABILIZED AREA.
 3. DIVERTED RUNOFF FROM A DISTURBED AREA SHALL OUTLET INTO AN AREA PROTECTED BY A SEDIMENT CONTROL DEVICE.
 4. STABILIZATION SHALL BE AS SPECIFIED IN SEDIMENT CONTROL NOTES.
 5. STONE IF REQUIRED AS SHOWN ON THE PLAN SHALL HAVE MSHA No. 2 PLACED IN A 5" THICK LAYER AND PRESSED INTO THE SOIL.



- CONSTRUCTION SEQUENCE**
1. OBTAIN GRADING PERMIT.
 2. PLACE STABILIZED CONSTRUCTION ENTRANCE, STRAW BALE DIKE AT END OF CARTERS LANE AND DIVERSION DIKE ALONG NORTH SIDE OF CARTERS LANE AS SHOWN.
 3. CLEAR AND GRADE CARTERS LANE TO SUBGRADE ELEVATION.
 4. CONSTRUCT UTILITIES IN CARTERS LANE.
 5. CONSTRUCT STORM DRAIN AND LEAVE PROVISIONS FOR INLET SEDIMENT TRAPS.
 6. REMOVE DIVERSION DIKE AND STRAW BALE DIKE AND CONSTRUCT SEDIMENT TRAPS.
 7. CLEAR AND GRADE WILCOX AND CONNELL COURTS TO SUBGRADE. COMPLETE UTILITIES.
 8. ROUGH GRADE SITE AND CONSTRUCT HOUSES.
 9. PLACE CONCRETE CURB, BASE COURSE AND SURFACE COURSE OF PAVING. INSTALL SIDEWALKS AND PARKING PADS.
 10. FINE GRADE ALL SLOPES, REMOVE TEMPORARY SEDIMENT CONTROL DEVICES AND STABILIZE WITH PERMANENT SEEDING.

*** NOTES:**
SITE GRADING, CONSTRUCTION, AND SEDIMENT CONTROL TO BE PERFORMED BY OTHERS IN ACCORDANCE WITH AN APPROVED SITE DEVELOPMENT PLAN.

- SEDIMENT CONTROL NOTES**
1. Specifications for the Sediment Control Details shown hereon are included in the U.S.D.A. Soil Conservation Service "Standards and Specifications for soil erosion and sediment control in developing areas."
 2. The developer shall notify the Howard County Office of Inspection and Permits at least 24 hours prior to beginning any construction shown hereon (992-2435 or 992-2436).
 3. All sediment control structures to remain in place until permission for their removal has been obtained from the Howard County Office of Inspection and Permits (992-2435 or 992-2436).
 4. All graded areas shall be stabilized in accordance with the following requirements:
 1. Site Preparation:
 - A. Harrow or disc the areas to be seeded with the following materials at the specified rate to a depth of 3":
 - 1) Pulverized limestone at 13 tons acre.
 - 2) Commercial fertilizer 10-10-10 at 3.4 tons acre.
 - 3) Super phosphate at 600 lbs. acre.
 2. Seeding:
 - A. Sow the following seed mixture at the specified rate with a mechanical spreader:
 - 1) Temporary - Italian or Perennial Ryegrass (1 lb/1000 sq. ft.)
 - 2) Permanent - (Slopes Flatter than 3:1) - Common Kentucky Bluegrass 40% Menon Bluegrass 40%, Red Fescue 20%, (3 lb/1000 sq. ft.)
 3. Mulching:
 - A. Seeded areas shall be uniformly mulched immediately after seeding with unweathered small grain straw at the rate of 1 1/2 to 2 tons acre.
 - B. Tie mulch down with liquid asphalt at 0.1 gal. s.y. or emulsified asphalt at 0.04 gal. s.y.
 4. Sodding:
 - A. Apply 10-10-10 fertilizer at 1000 lbs. acre. (25 lbs. 1000 s.f.)
 - B. Apply ground agricultural limestone at 2000 lbs. acre. (50 lbs. 1000 s.f.)
 - C. Incorporate both lime and fertilizer into soil by discing. Firm up after incorporation.
 - D. Lay sod to a tight fit. Roll to insure contact with underlying soil. Water as necessary for first two weeks (in summer) to insure establishment.
 5. Ground Cover:
 - A. Crown vetch (inoculated) at 15 lbs. acre. and Kentucky 31 Tall Fescue (certified) at 40 lbs. acre. (2:1 maximum slope)
 5. The contractor shall place plywood braced with sand bags at the inlet end of unfinished drain pipes at the end of each work day.
 6. All stockpiles shall be protected with straw bale dikes, silt fences, or other approved sediment control devices.

DEVELOPER:
THIS IS TO CERTIFY THAT ALL DEVELOPMENT AND/OR CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL; TO AUTHORIZE PERIODIC ON-SITE INSPECTIONS BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY. DEVIATION FROM THIS PLAN WILL NOT BE MADE UNLESS AUTHORIZED BY THE HOWARD SOIL CONSERVATION DISTRICT.

SIGNATURE: Allen M. McFaddin 7-13-79
DATE

PURDUM & JESCHKE
CONSULTING ENGINEERS
LAND SURVEYORS
1023 North Calvert Street
Baltimore, Maryland 21202 301/837-0194

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
PLANNING DIRECTOR
[Signature] DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWAGE, STORM DRAINAGE, ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
Allen J. Brown 11/19/79
CHIEF, BUREAU OF ENG. DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT.
[Signature] DATE

HOWARD SOIL CONSERVATION DISTRICT REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS.
[Signature] 10/24/79
DATE
[Signature] 10/24/79
DATE

PROFESSIONAL ENGINEER: 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 WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
[Signature] 7/15/79
DATE
WILLIAM G. RAESCH II

DRAINAGE AREA MAP, SEDIMENT CONTROL PLAN & DETAILS
GUILFORD SQUARE
6th ELECTION DISTRICT HOWARD CO., MARYLAND
1 MARCH 79. SCALE: 1" = 50'
TAX MAP 42 PARCEL 30

SHEET 3 of 3
DES. MST
DRW. RF, CH
CHKD. RJT

AS-BUILT 12-8-82 7-8-11