

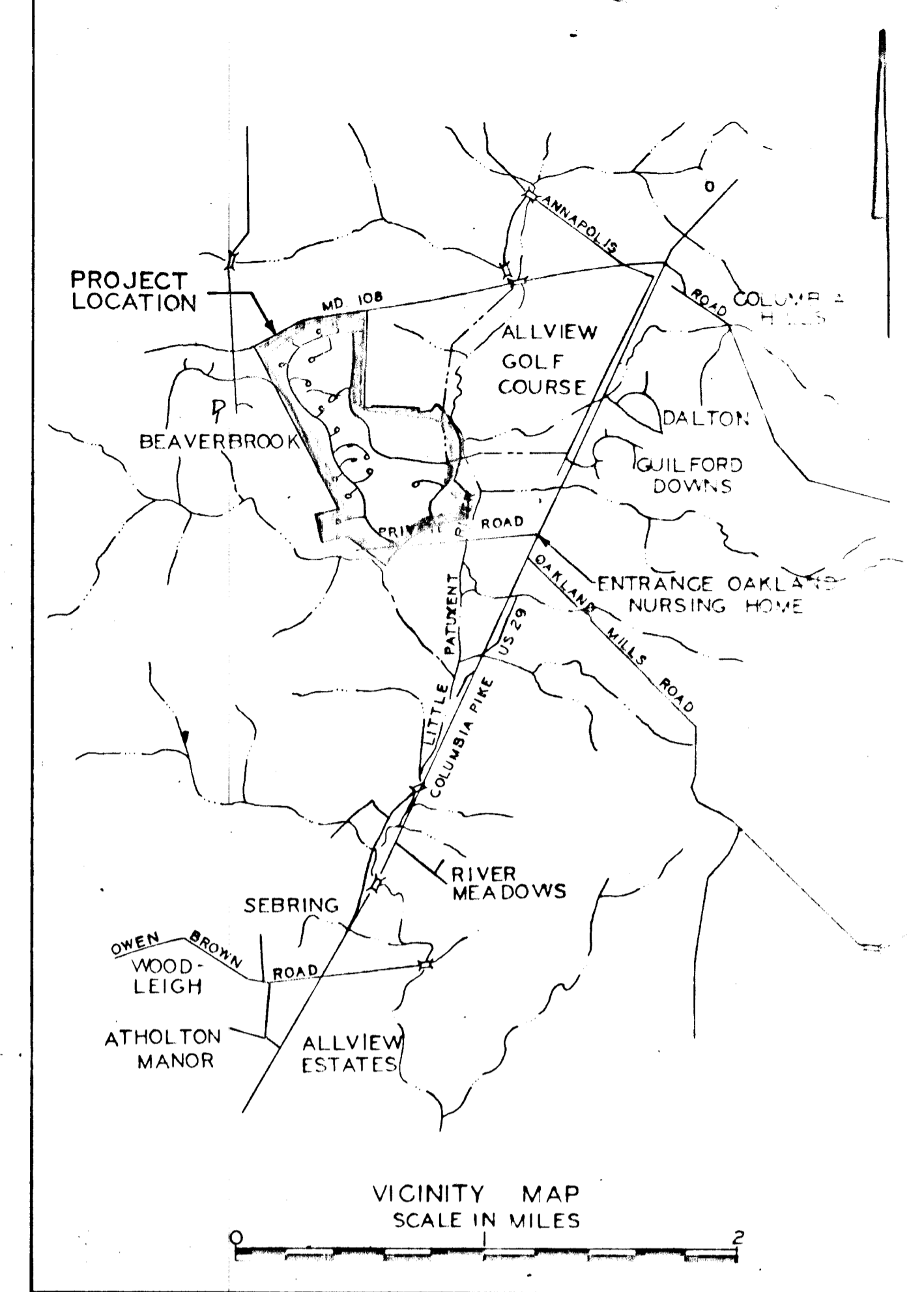
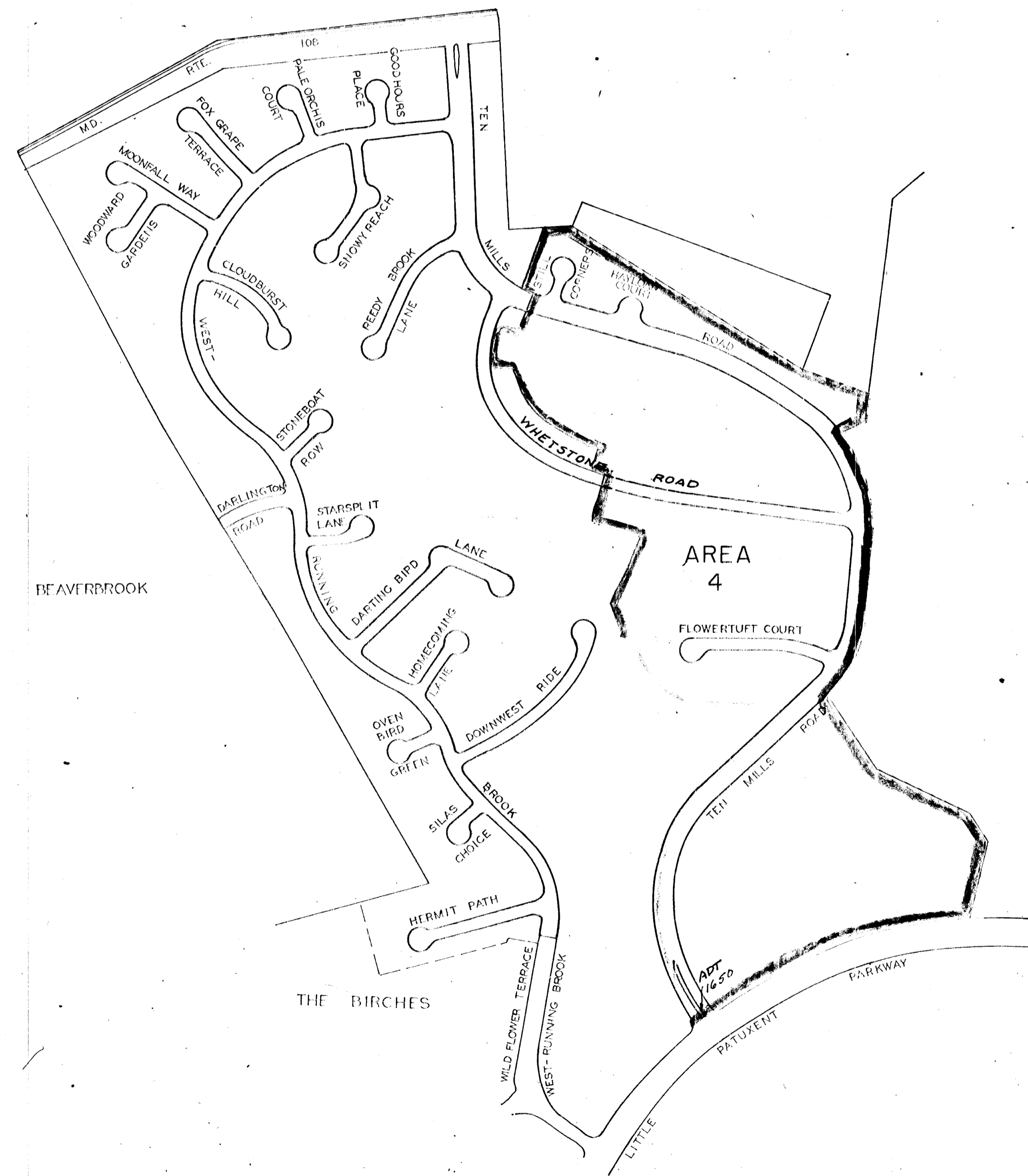
COLUMBIA

ELECTION DISTRICT 5

VILLAGE OF WILDE LAKE SECTION 9 - RUNNING BROOK AREA 4

HOWARD COUNTY, MARYLAND

JULY 14, 1967



| INDEX | |
|------------------|--------------|
| STREET NAME | DR. WING NO. |
| TITLE | 1 |
| TEN MILLS ROAD | 2,3,4,5 |
| FLOWERTUFT COURT | 6 |
| WHETSTONE ROAD | 7 |
| STILL CORNERS | 8 |
| HAYLOAD COURT | 8 |
| STORM DRAINS | 9,10 |
| DETAIL SHEET | 11 |

NOTES:
1. TEN MILLS ROAD IS DESIGNED FOR 35 MPH TRAFFIC SPEED. ALL OTHER ROADS ARE DESIGNED FOR 25 MPH TRAFFIC SPEED. IN ACCORDANCE WITH AASHO STANDARDS.

HOWARD COUNTY PLANNING COMMISSION
 HOWARD COUNTY ROADS DEPARTMENT
 HOWARD COUNTY METROPOLITAN COMMISSION

J. N. Clavin 12-28-67
 12-28-67
 12-29-67

CONSOFF, TOWNSEND & ASSOCIATES
 CONSULTING ENGINEERS
 OAKLAND MANOR, COLUMBIA, MARYLAND

William W. Townsend
 WILLIAM W. TOWNSEND
 REGISTERED PROFESSIONAL ENGINEER

July 12, 1967

MAP LAYOUT
 SCALE: 1"=400'

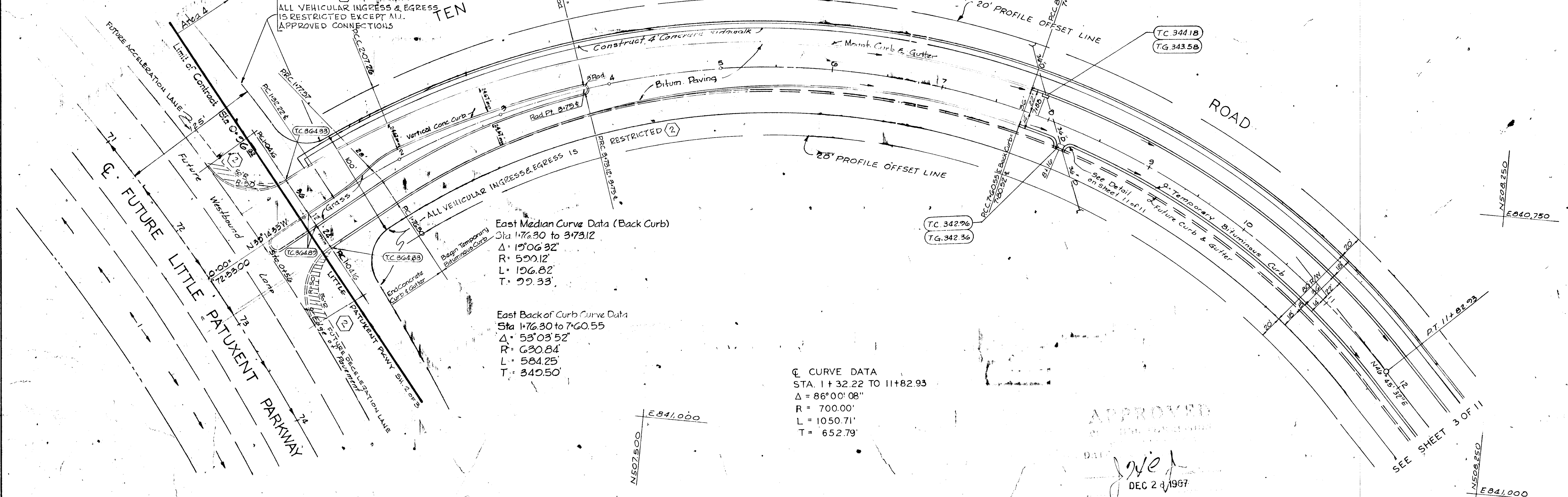
OWNER & DEVELOPER:
 HOWARD RESEARCH &
 DEVELOPMENT CORPORATION
 VILLAGE OF CROSS KEYS
 BALTIMORE, MARYLAND 21210

West Median Curve Data (Back Curb)
Sta 1+32.22 to 1+77.57
Δ: 11°15'38"
R: 230.76'
L: 45.35'
T: 21.10'

West Median Curve Data (Back Curb)
Sta 1+77.57 to 2+07.56
Δ: 20°00'58"
R: 85.00'
L: 29.65'
T: 15.00'

West Median Curve Data (Back Curb)
Sta 2+07.56 to 3+83.84
Δ: 11°08'40"
R: 207.82'
L: 176.58'
T: 88.57'

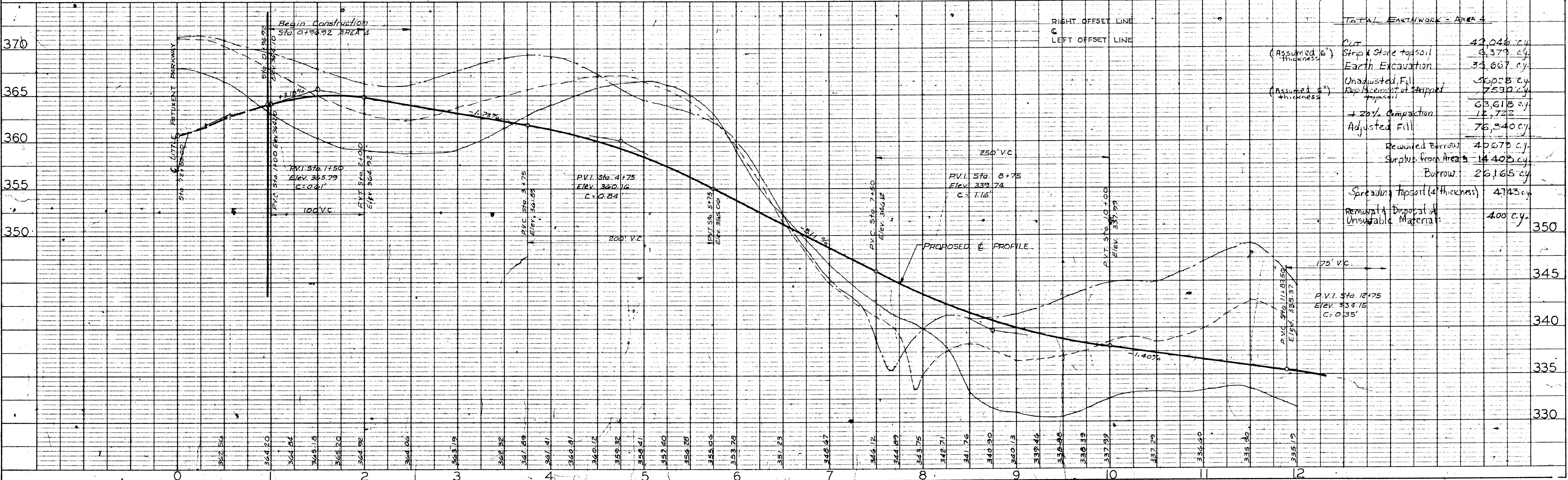
West Back of Curb Curve Data
Sta 1+32.22 to 8+05.33
Δ: 53°03'53"
R: 757.08'
L: 701.17'
T: 378.00'

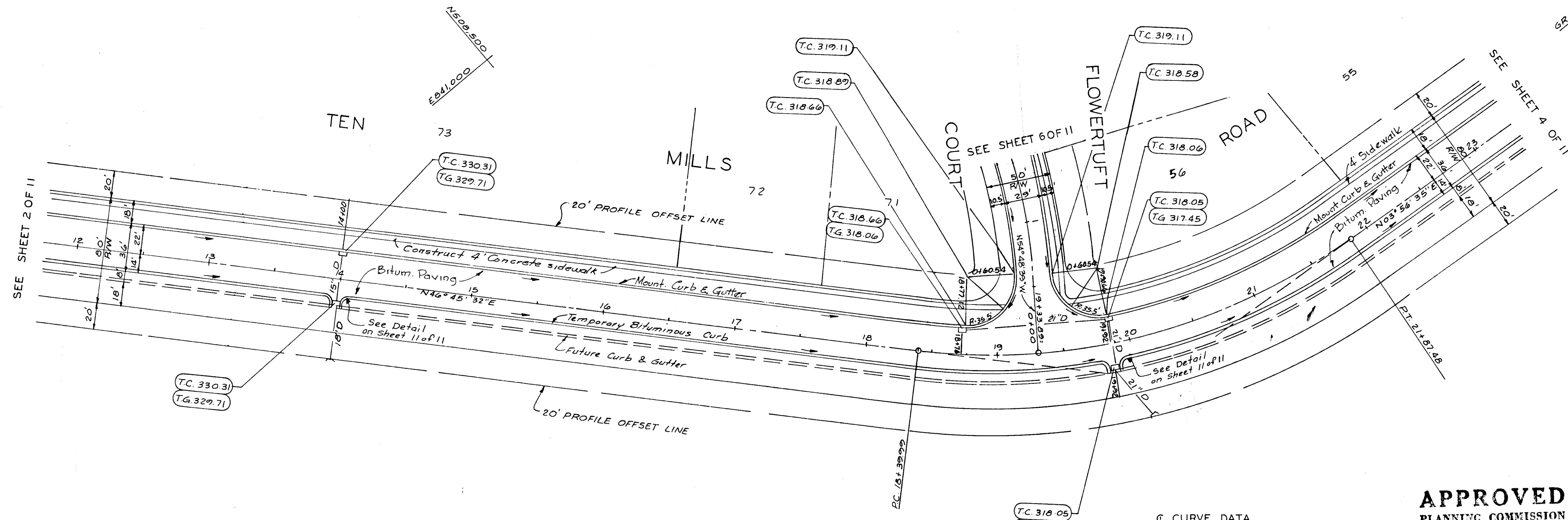


Q CURVE DATA
STA 1+32.22 TO 11+82.93
Δ = 86°00'08"
R = 700.00'
L = 1050.71'
T = 652.79'

APPROVED
DEC 24 1967

| 12/18/67 | (2) | REVISED LINES AND ADDED NOTES | WJA |
|--|---------|-------------------------------|---------|
| 06-67 | 1 | Revise Median W.O. 23-77 | P&J |
| Rev Date | Rev No | Revision Description | |
| COLUMBIA | | | |
| M A R Y L A N D | | | |
| THE ROUSE COMPANY THE VILLAGE OF CROSS KEYS, BALTIMORE, MARYLAND 21210 | | | |
| PROJECT AREA VILLAGE OF WILDE LAKE SECTION 9-RUNNING BROOK | | | |
| PROJECT TITLE PAVING PLAN- AREA 4 TEN MILLS ROAD | | | |
| Des By | K.J.S. | Scale | 1"=50' |
| Drn By | J.G.M. | Date | 7/14/67 |
| Chk By | P.H. | Approved | 699 |
| Dwg No | 2 of 11 | C.C.F. No | |

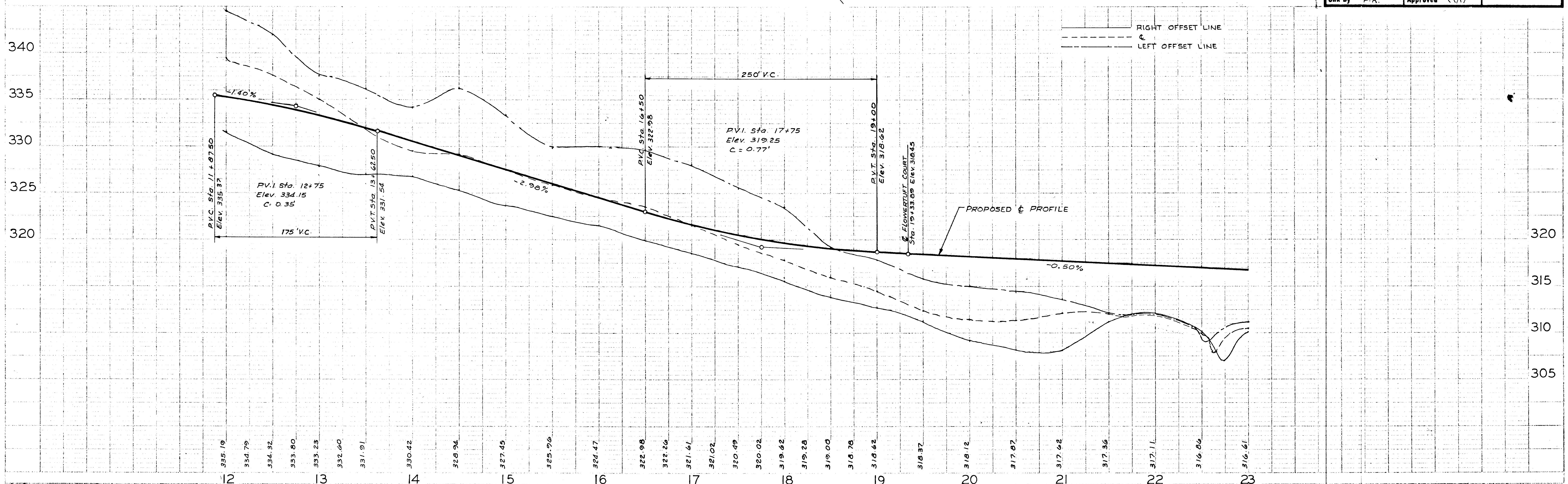




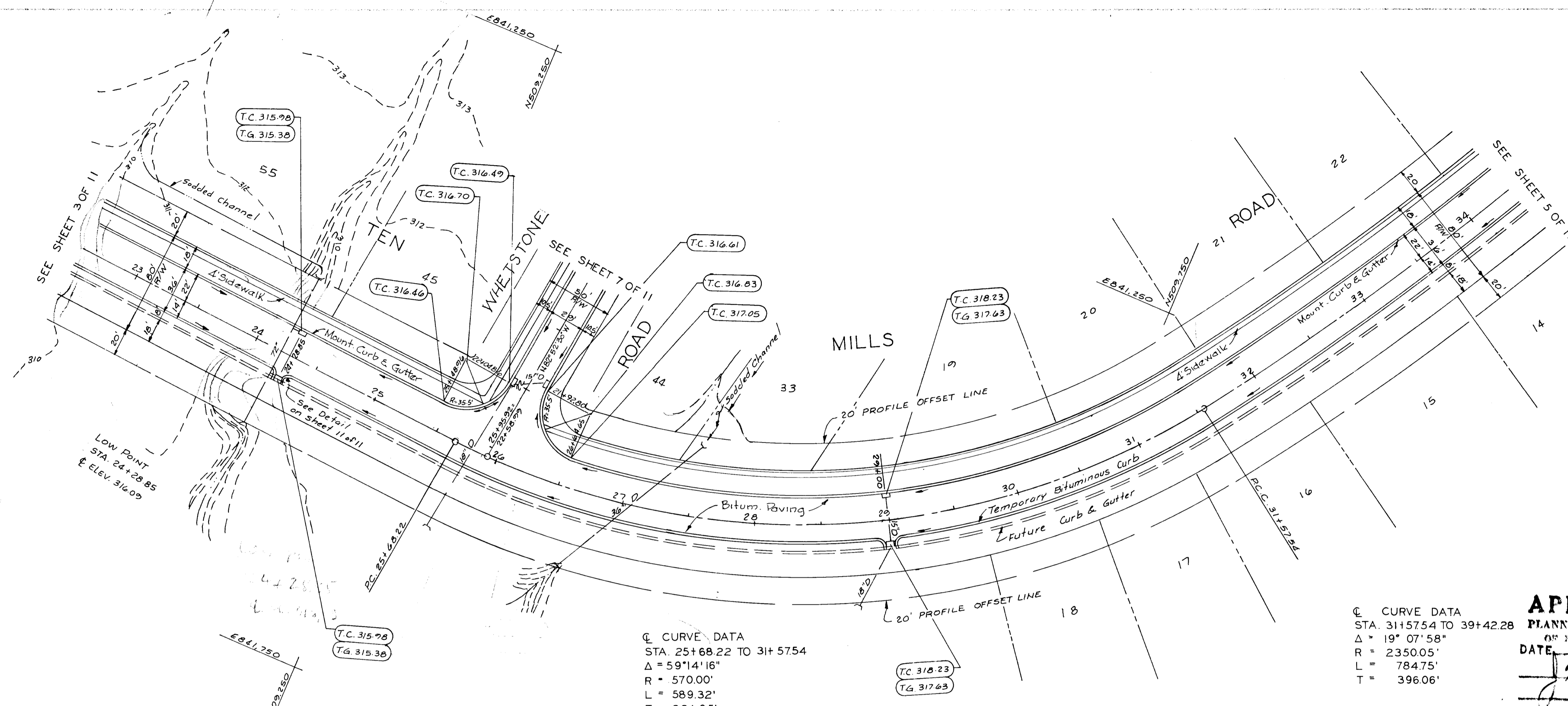
C CURVE DATA
 STA. 18 + 39.99 TO 21+87.48
 $\Delta = 42^\circ 48' 57''$
 $T = 182.31'$
 $R = 465.00'$
 $L = 347.48'$

APPROVED
 PLANNING COMMISSION
 OF HOWARD COUNTY
 DATE DEC 28 1967

| Rev Date | Rev No | Revision Description |
|--|--------|----------------------|
| COLUMBIA | | |
| M A R Y L A N D | | |
| THE ROUSE COMPANY THE VILLAGE OF CROSS KEYS, BALTIMORE, MARYLAND 21210 | | |
| PROJECT AREA VILLAGE OF WILDE LAKE SECTION 9 - RUNNING BROOK | | |
| PROJECT TITLE PAVING PLAN-AREA 4 TEN MILLS ROAD | | |
| Des By | K.J.S. | Scale 1"=50' |
| Drn By | J.G.M. | Date 7/14/67 |
| Chk By | P.K. | Approved <u>697</u> |
| | | Dwg No 3011 |
| | | C.C.F. No |



PLEASE REFER TO THE TITLE BLOCK FOR THE PLAN SHEET
 THIS DRAWING WAS MADE AND PRINTED IN U.S.A.
 EUBENF. DIST. 2500. 1967

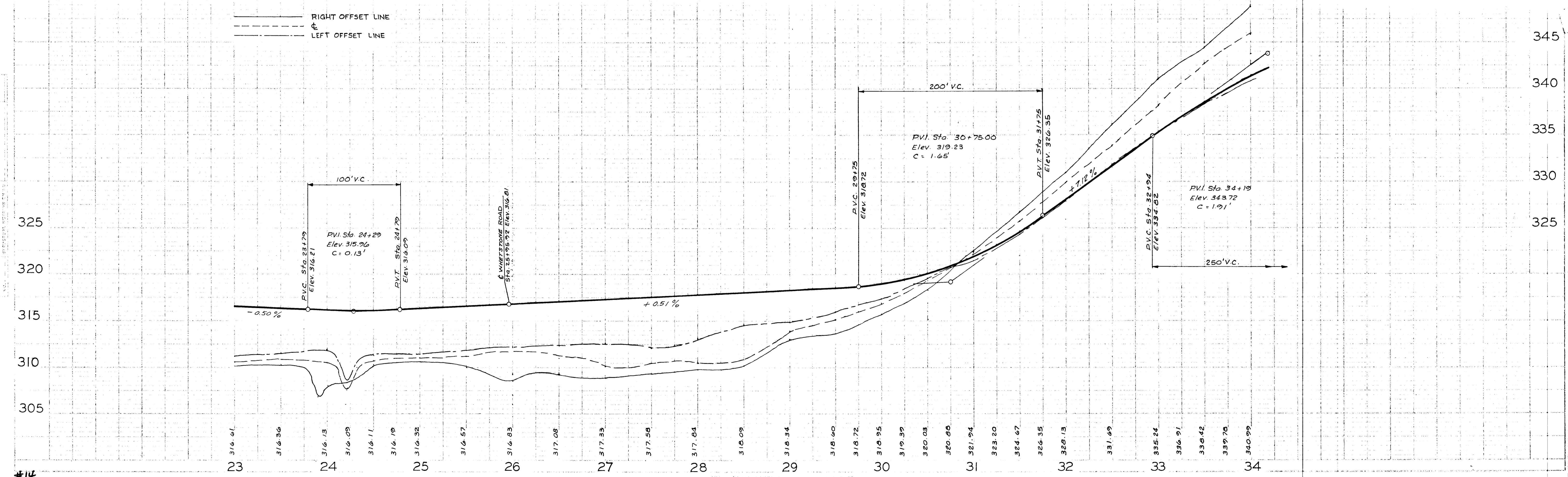


C CURVE DATA
 STA. 25+68.22 TO 31+57.54
 $\Delta = 59^{\circ}14'16''$
 $R = 570.00'$
 $L = 589.32'$
 $T = 324.05'$

C CURVE DATA
 STA. 31+57.54 TO 39+42.28
 $\Delta = 19^{\circ}07'58''$
 $R = 2350.05'$
 $L = 784.75'$
 $T = 396.06'$

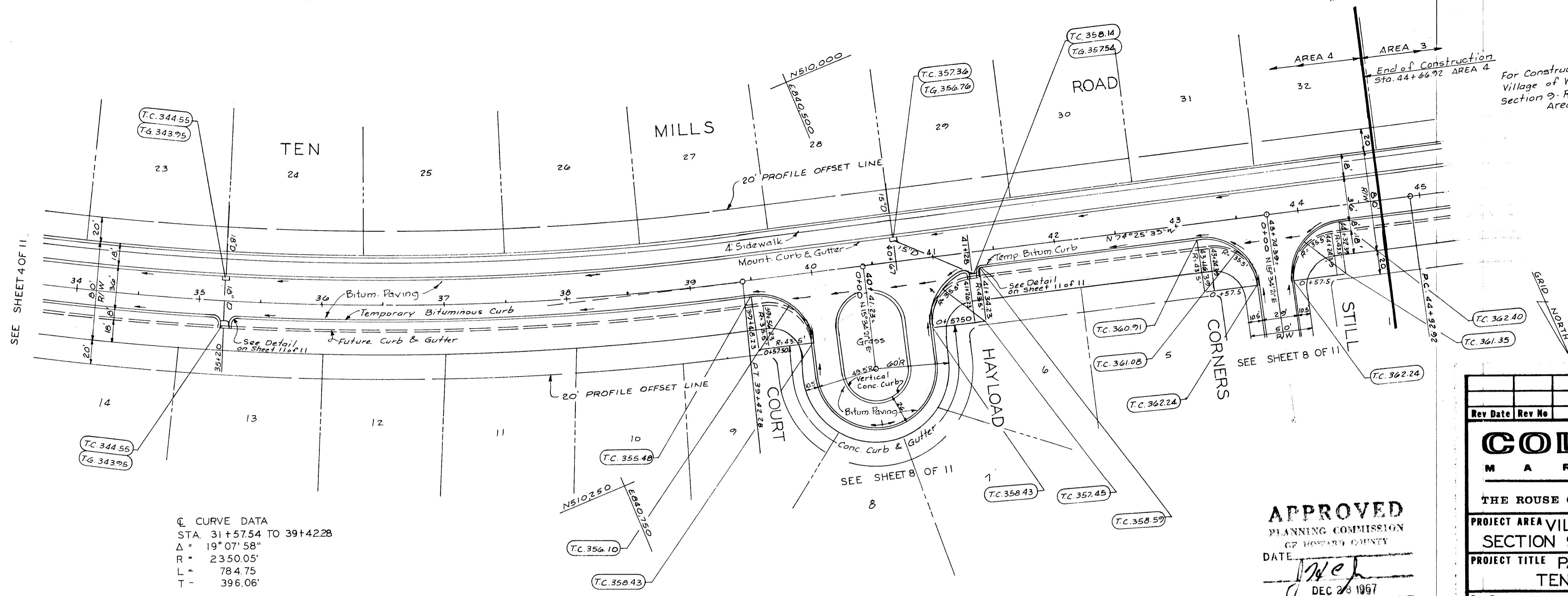
APPROVED
 PLANNING COMMISSION
 OF HOWARD COUNTY
 DATE: *J. W. E.*
 DEC 28 1967

| Rev Date | Rev No | Revision Description |
|--|---------|-----------------------------|
| COLUMBIA | | |
| M A R Y L A N D | | |
| THE ROUSE COMPANY THE VILLAGE OF CROSS KEYS, BALTIMORE, MARYLAND 21210 | | |
| PROJECT AREA VILLAGE OF WILDE LAKE | | |
| SECTION 9 - RUNNING BROOK | | |
| PROJECT TITLE PAVING PLAN - AREA 4 | | |
| TEN MILLS ROAD | | |
| Des By | K.J.S. | Scale 1"=50' |
| Drn By | J.G.M. | Date 7/14/67 |
| Chk By | P.K. | Approved <i>[Signature]</i> |
| Dwg No | 4 of 11 | C.C.F. No |



——— RIGHT OFFSET LINE
 - - - - - LEFT OFFSET LINE

#14

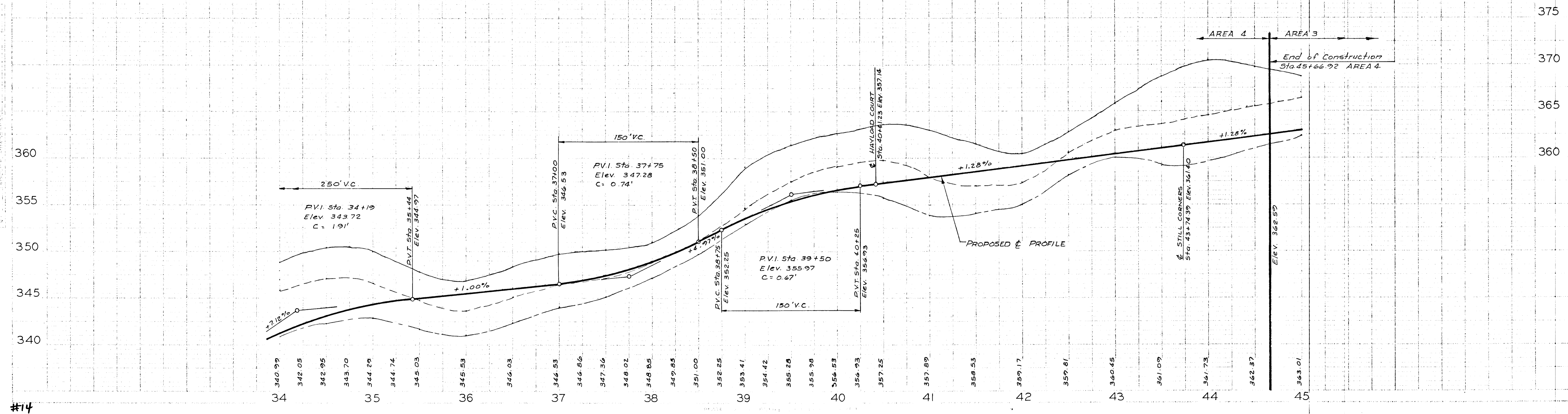


C CURVE DATA
 STA. 31+57.54 TO 39+42.28
 $\Delta = 19^{\circ} 07' 58''$
 $R = 2350.05'$
 $L = 784.75'$
 $T = 396.06'$

| Rev Date | Rev No | Revision Description |
|--|--------|----------------------|
| COLUMBIA MARYLAND | | |
| THE ROUSE COMPANY THE VILLAGE OF CROSS KEYS, BALTIMORE, MARYLAND 21210 | | |
| PROJECT AREA VILLAGE OF WILDE LAKE SECTION 9 - RUNNING BROOK | | |
| PROJECT TITLE PAVING PLAN - AREA 4 TEN MILLS ROAD | | |
| Des By | K.J.S. | Scale 1"=50' |
| Drn By | J.G.M. | Date 7/14/67 |
| Chk By | P.K. | Approved E.P.P. |
| Dwg No | 50211 | C.C.F. No |

APPROVED
 PLANNING COMMISSION
 OF HOWARD COUNTY
 DATE *Jef*
 DEC 28 1967

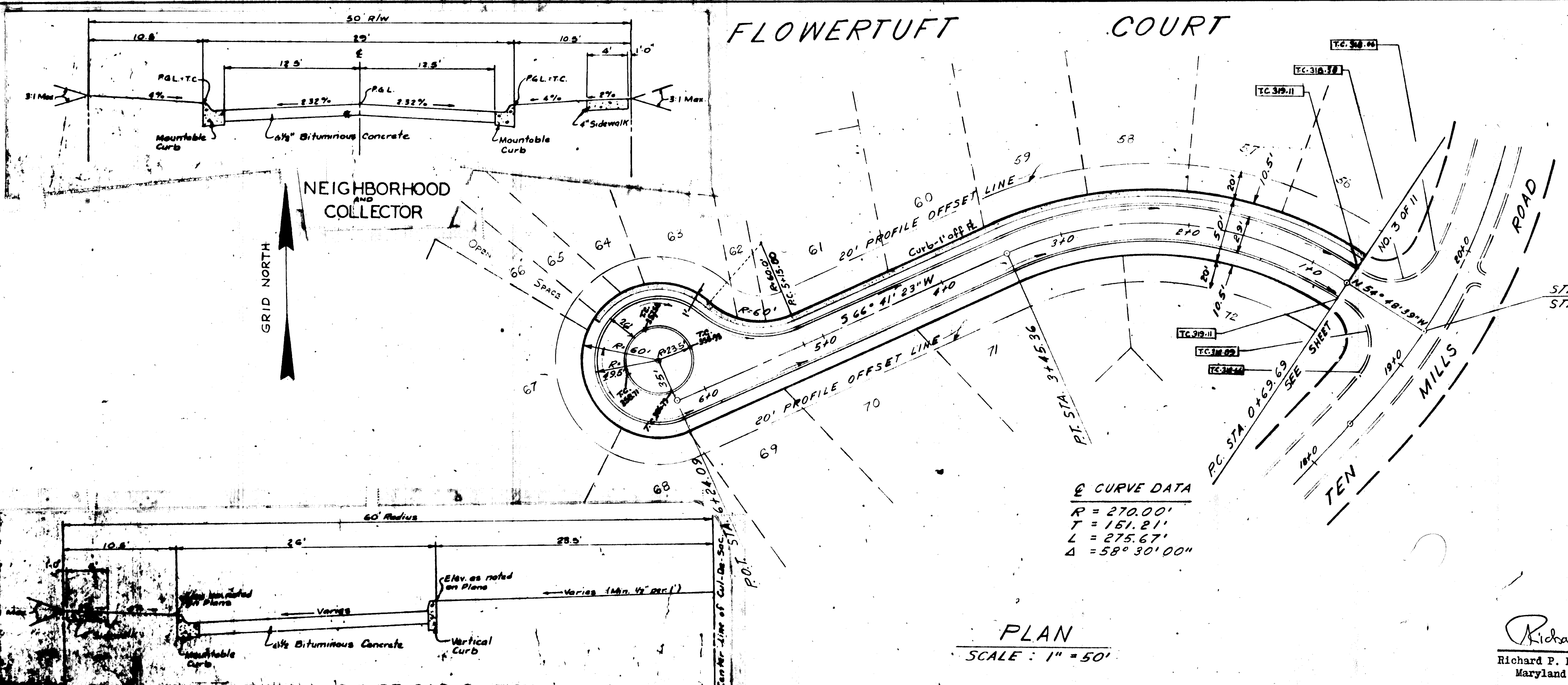
--- RIGHT OFFSET LINE
 --- LEFT OFFSET LINE



#14

FLOWERTUFT COURT

NOTE:
This plan sheet supersedes sheet G011 of the
Construction drawings for Village of Wilde Lake
Section 9, Area 4



Q CURVE DATA
 $R = 270.00'$
 $T = 151.21'$
 $L = 275.67'$
 $\Delta = 58^\circ 30' 00''$

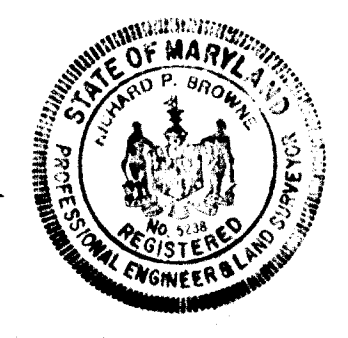
PLAN
 SCALE: 1" = 50'

APPROVED
 PLANNING COMMISSION
 OF HOWARD COUNTY
 DATE: 10/26/67
 J. H. Lawrence

REVISED
 PLANNING COMMISSION
 OF HOWARD COUNTY

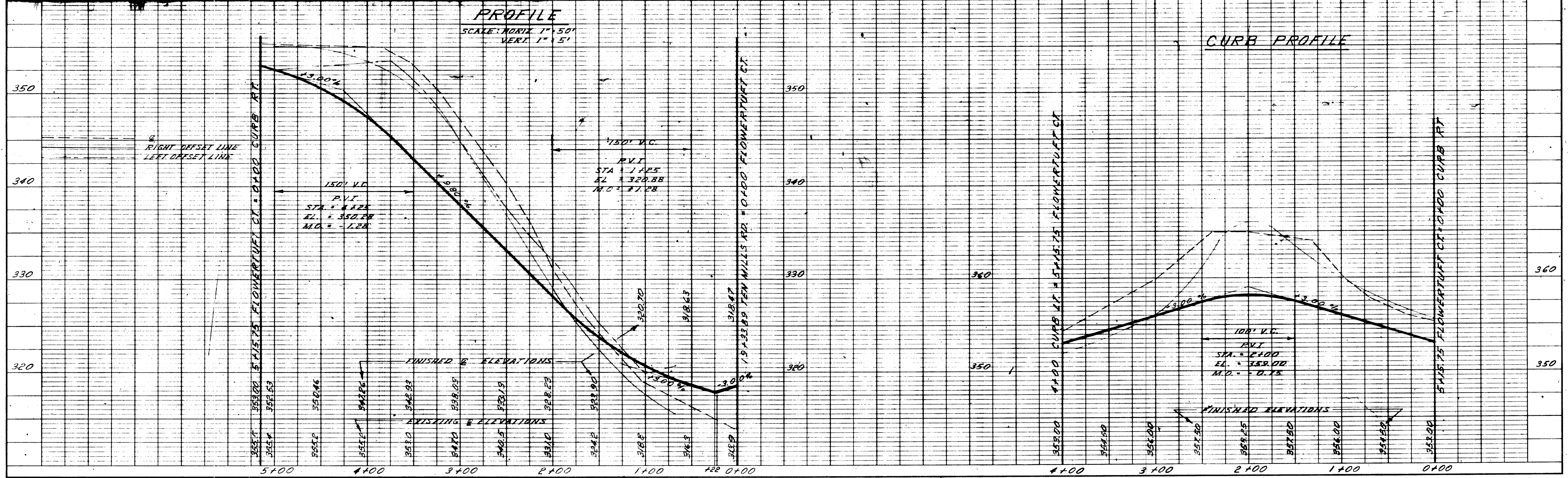
| | | |
|--|----------------|----------------------|
| 3/29 | | |
| Rev Date | Rev No | Revision Description |
| COLUMBIA MARYLAND | | |
| THE ROUSE COMPANY THE VILLAGE OF CROSS BEYS, BALTIMORE, MARYLAND 21218 | | |
| PROJECT AREA VILLAGE OF WILDE LAKE SECTION 9 - RUNNING BROOK | | |
| PROJECT TITLE PAVING PLANS-AREA 4 FLOWERTUFT COURT | | |
| Des By | Scale 1" = 50' | Buy No GADE 11 |
| Des By E.A.S. | Date 10/26/67 | C.C.F. No |
| Chk By WJK | Approved | |

Richard P. Browne
 Richard P. Browne, P. E. & L. S.
 Maryland license No. 5238



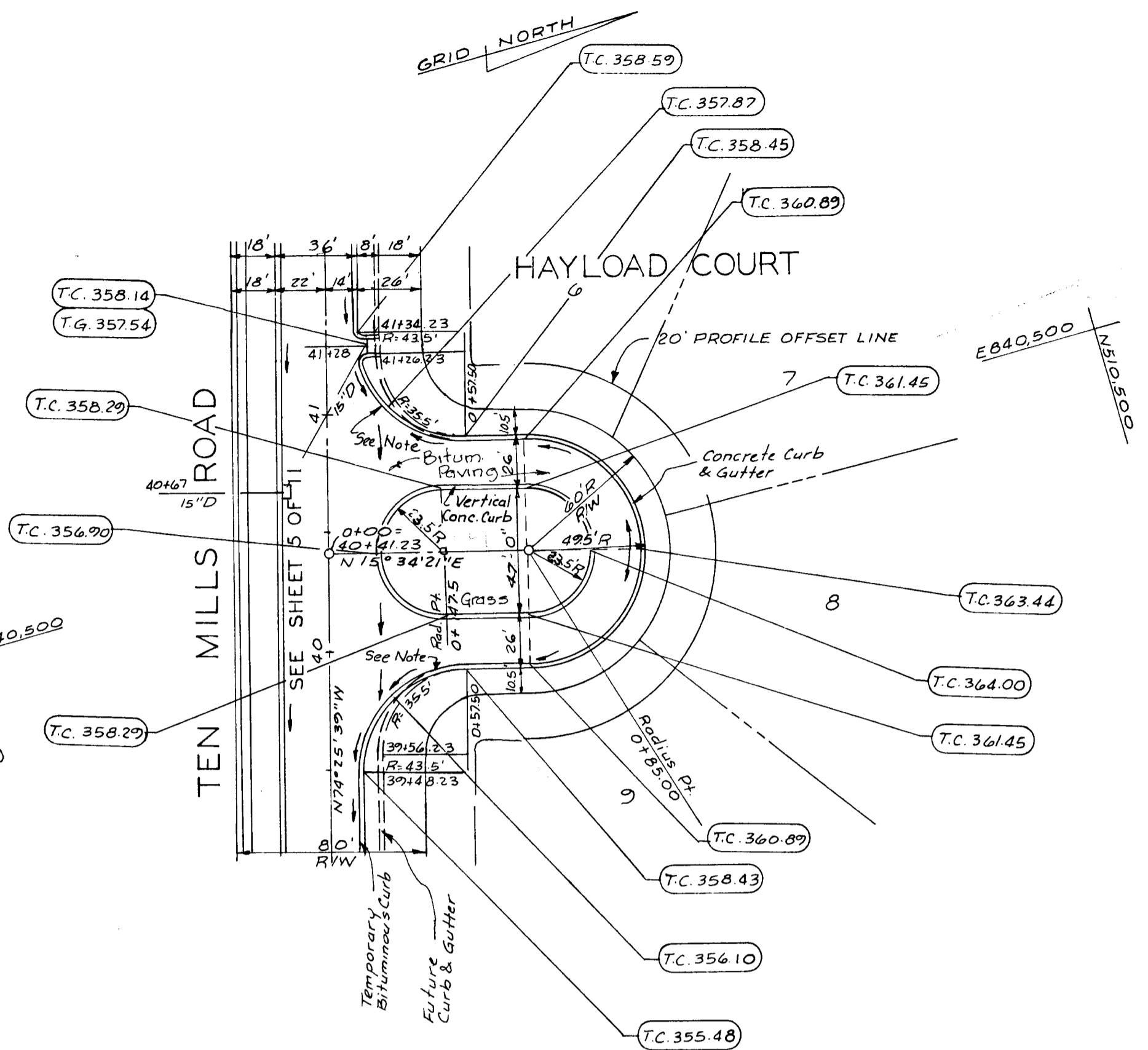
PROFILE

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

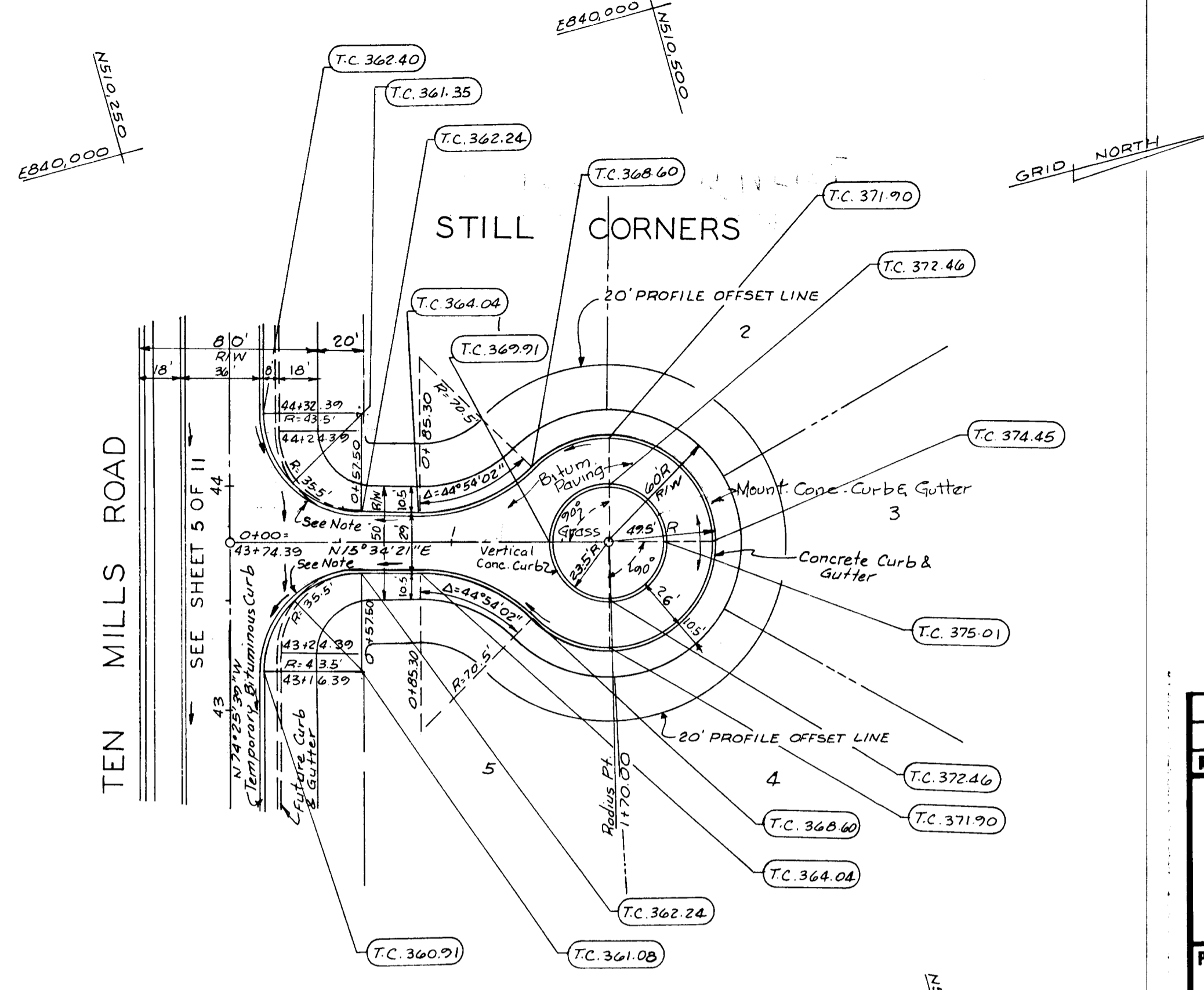


CURB PROFILE

#14



Note:
 Terminate Temporary Bituminous Curb
 at return point Sta. 0+57.50 on
 HAYLOAD COURT.



Note:
 Terminate Temporary Bituminous Curb
 at return point Sta. 0+57.50 on
 STILL CORNERS.

PREPARED BY:
 CONSIDER, TOWNSEND & ASSOCIATES
 OAKLAND MANOR OFFICE BUILDING
 COLUMBIA, MARYLAND, 21043

APPROVED
 PLANNING COMMISSION
 OF EDWARDS COUNTY
 DATE 7/14/67
 DEC 23 1967

| Rev Date | Rev No | Revision Description |
|----------|--------|----------------------|
| | | |

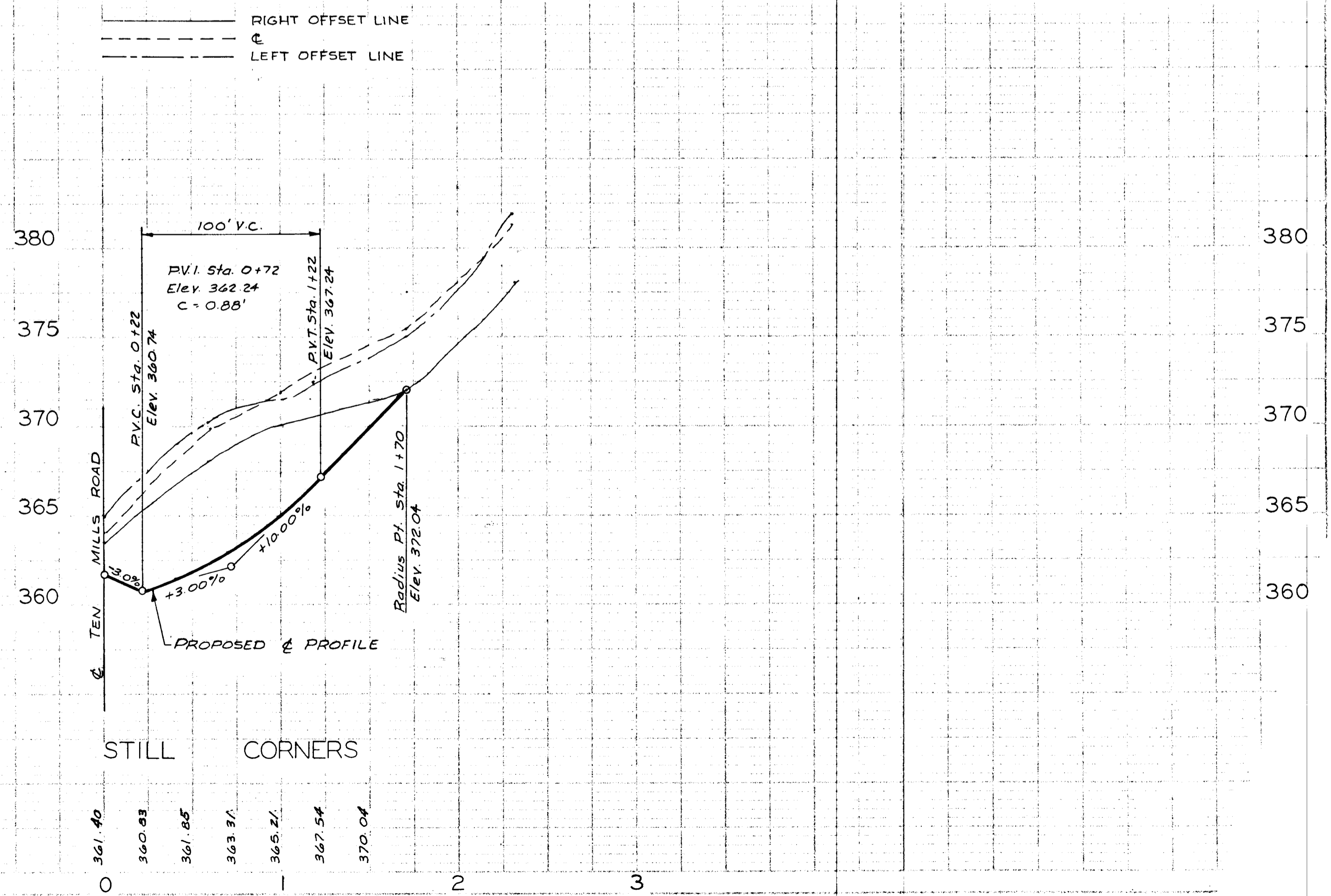
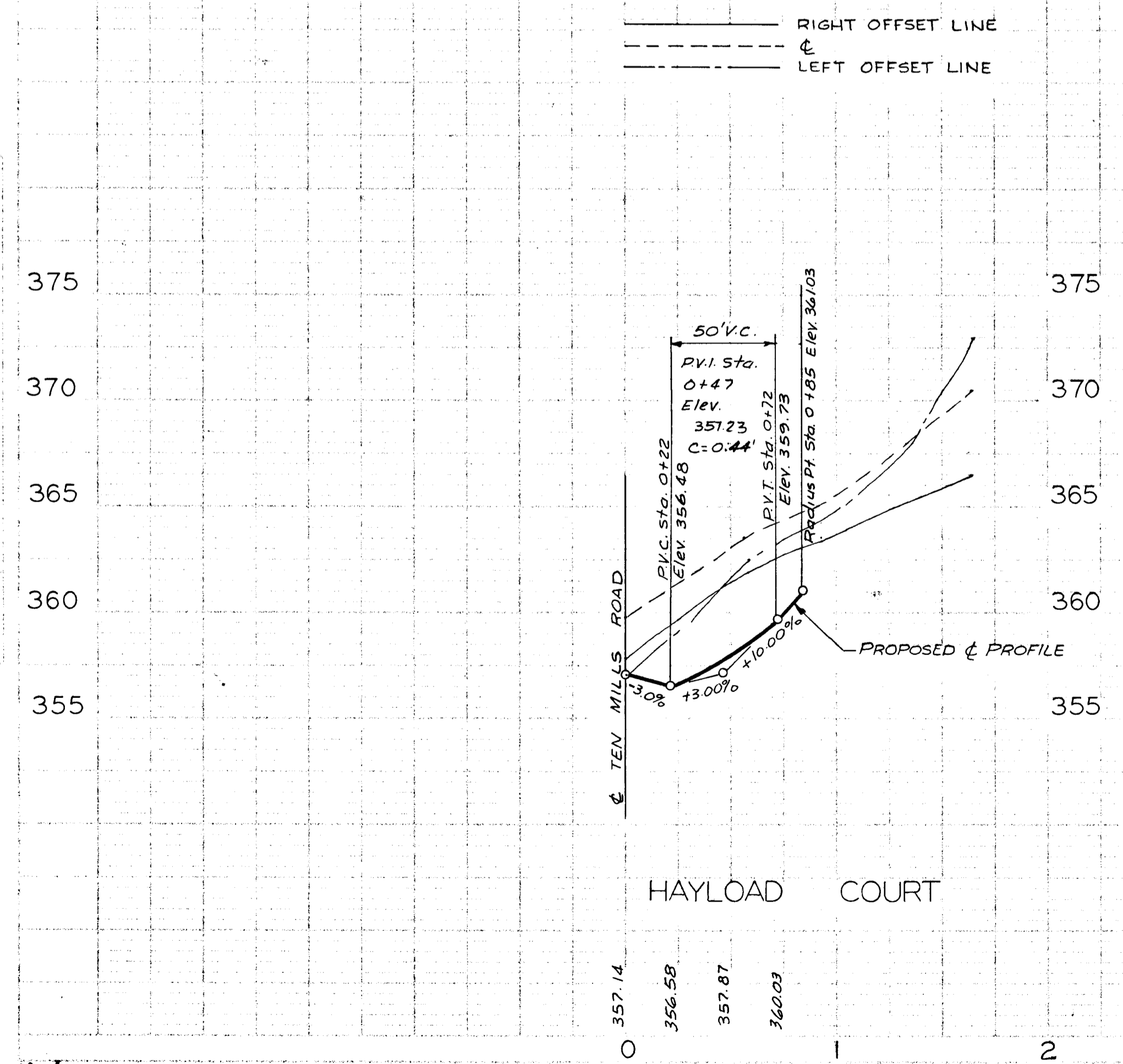
COLUMBIA
 MARYLAND

THE ROUSE COMPANY THE VILLAGE OF CROSS KEYS,
 BALTIMORE, MARYLAND 21210

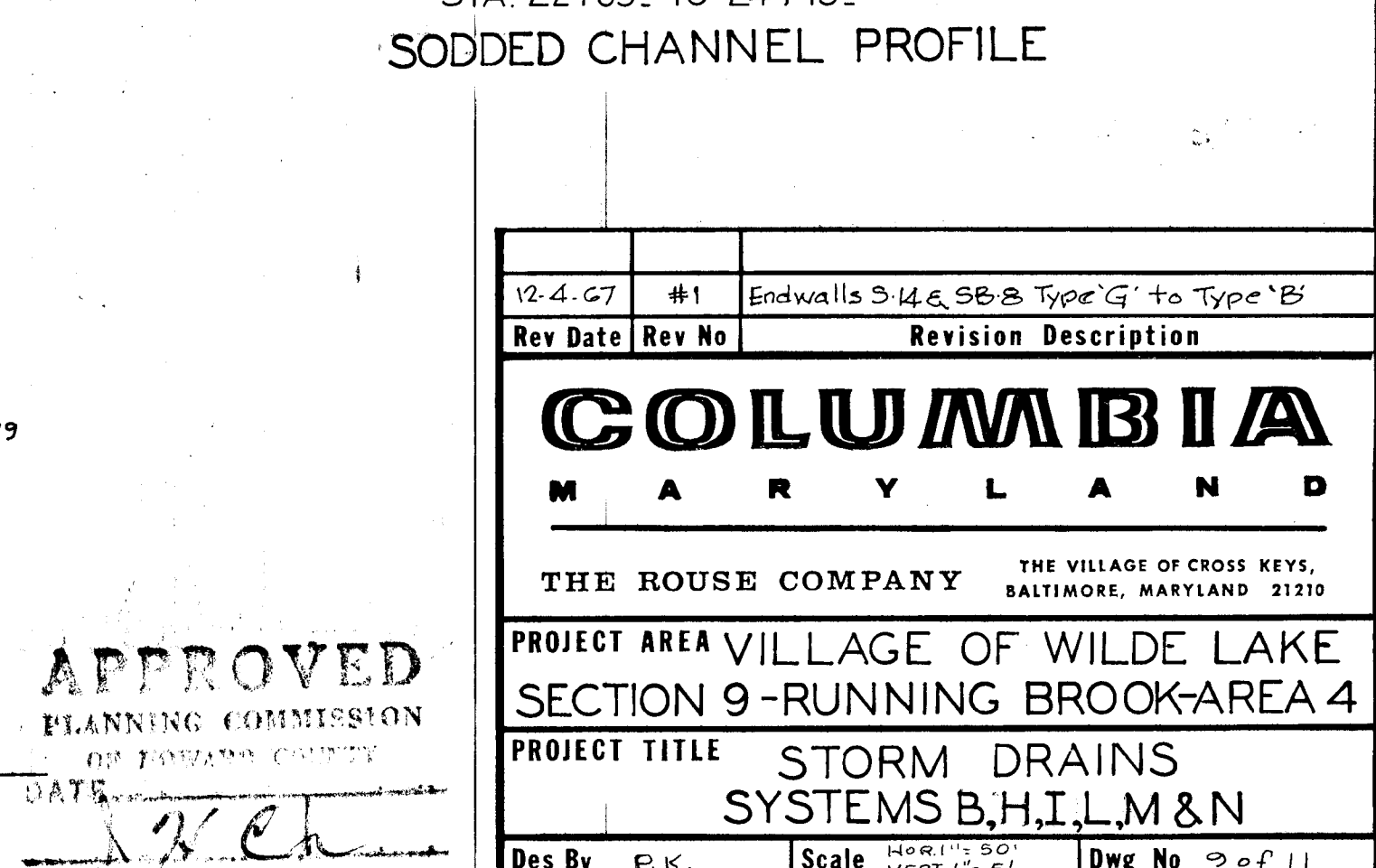
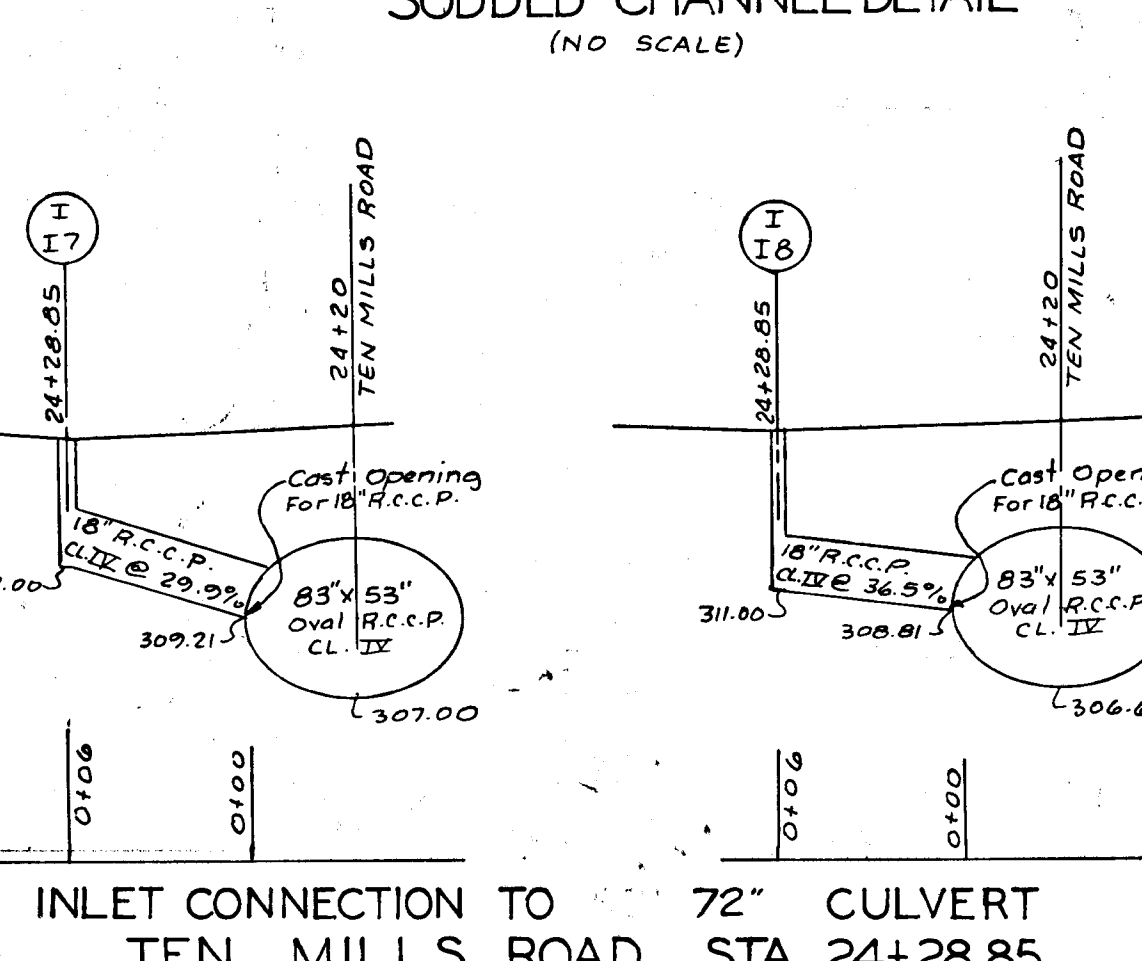
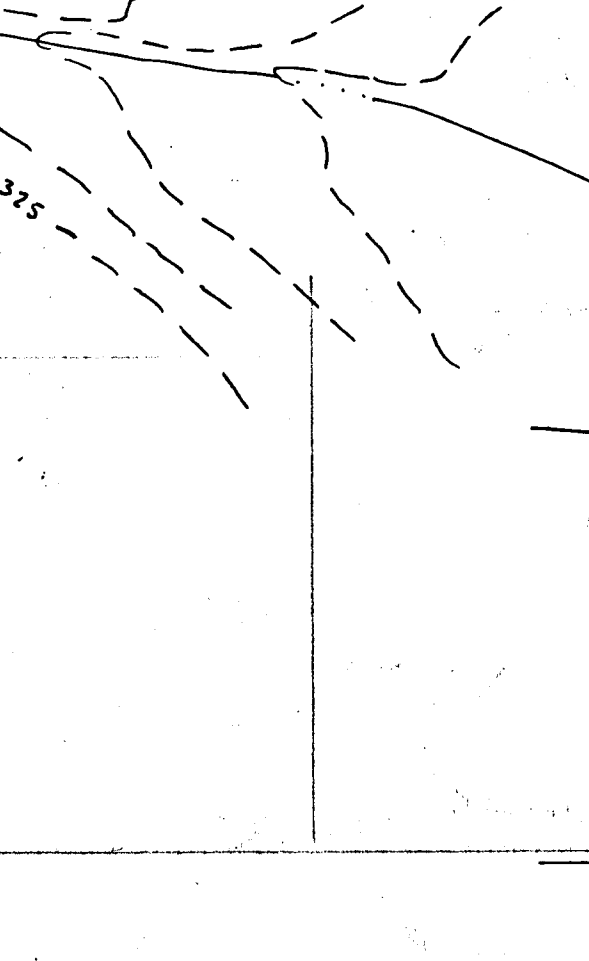
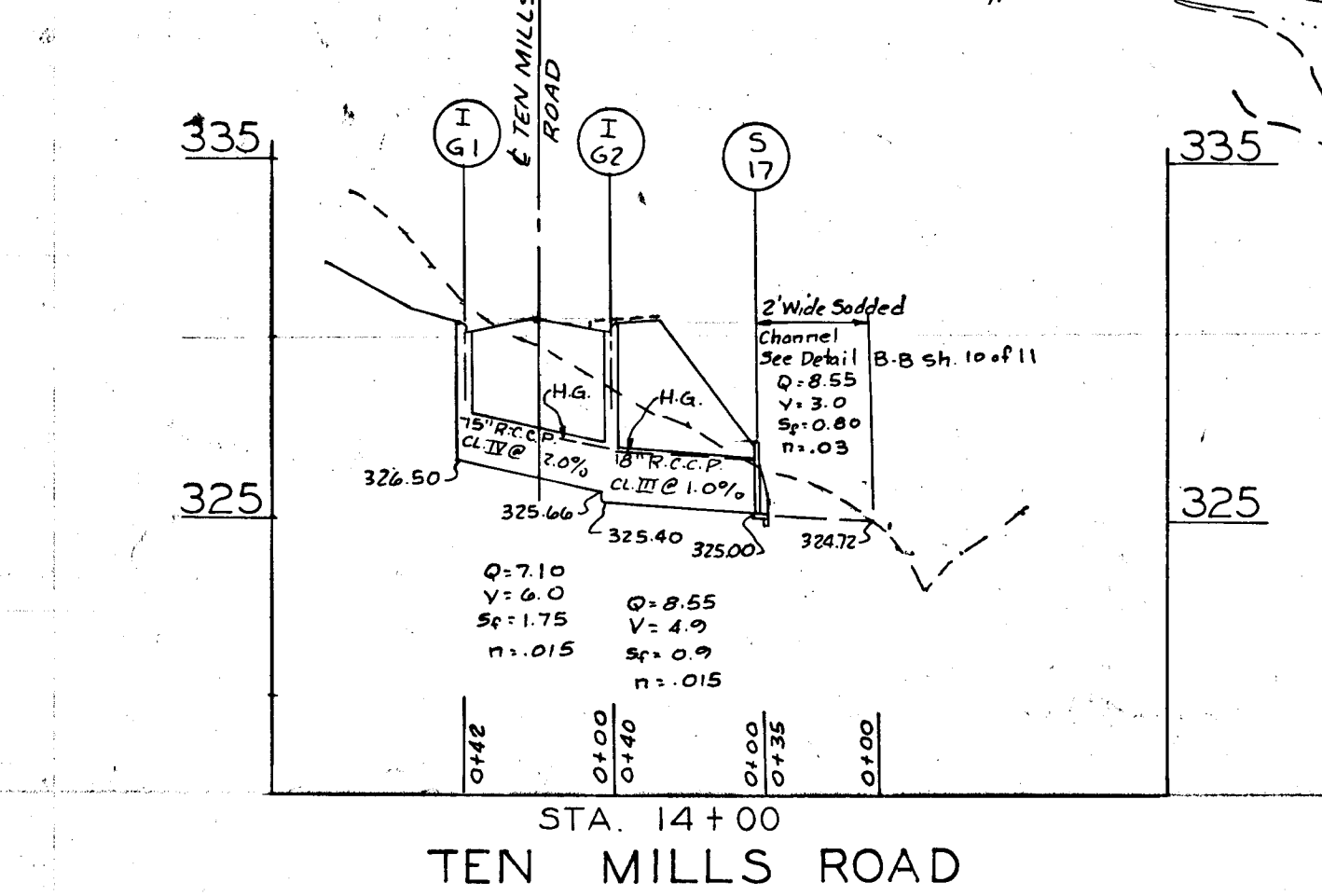
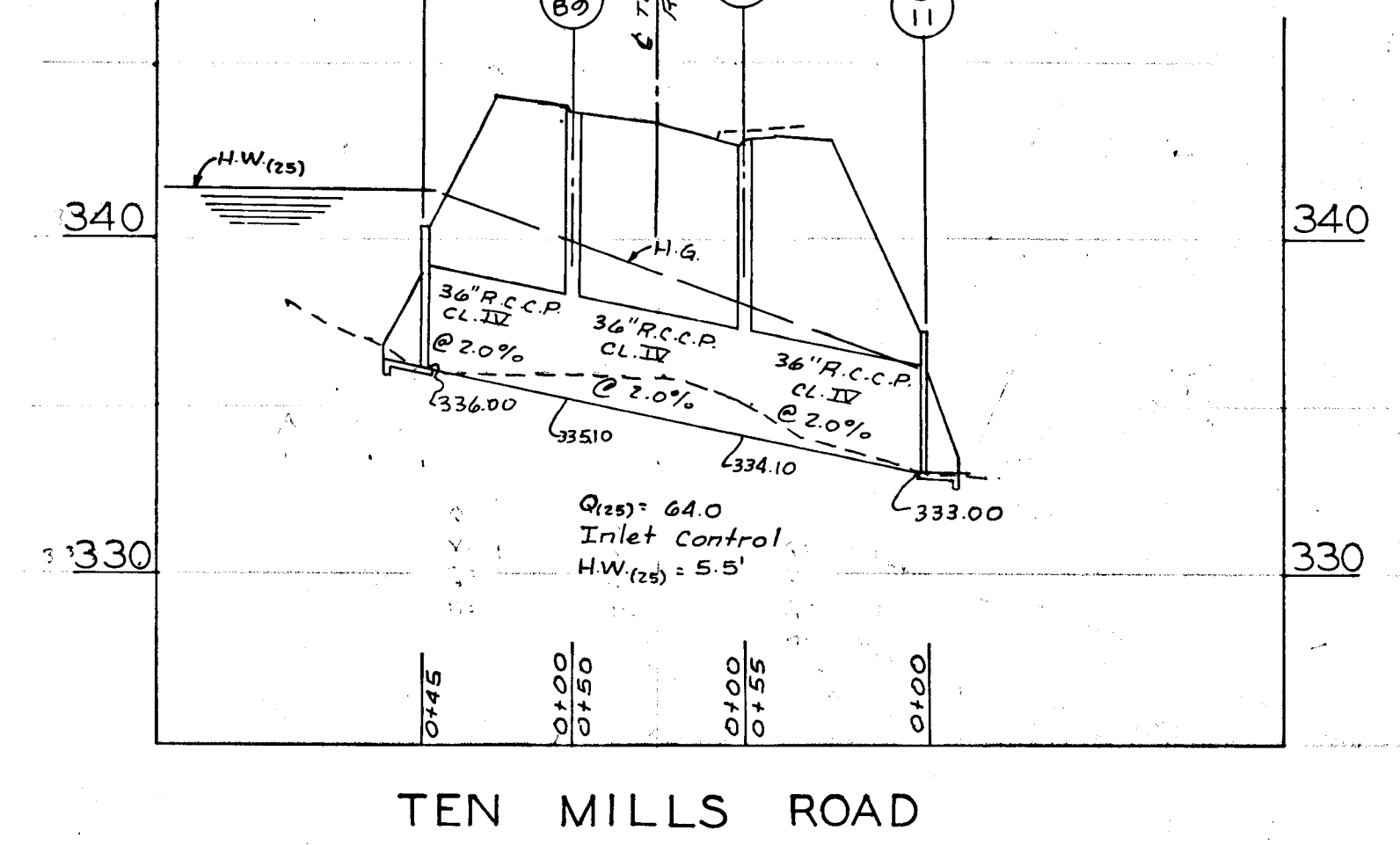
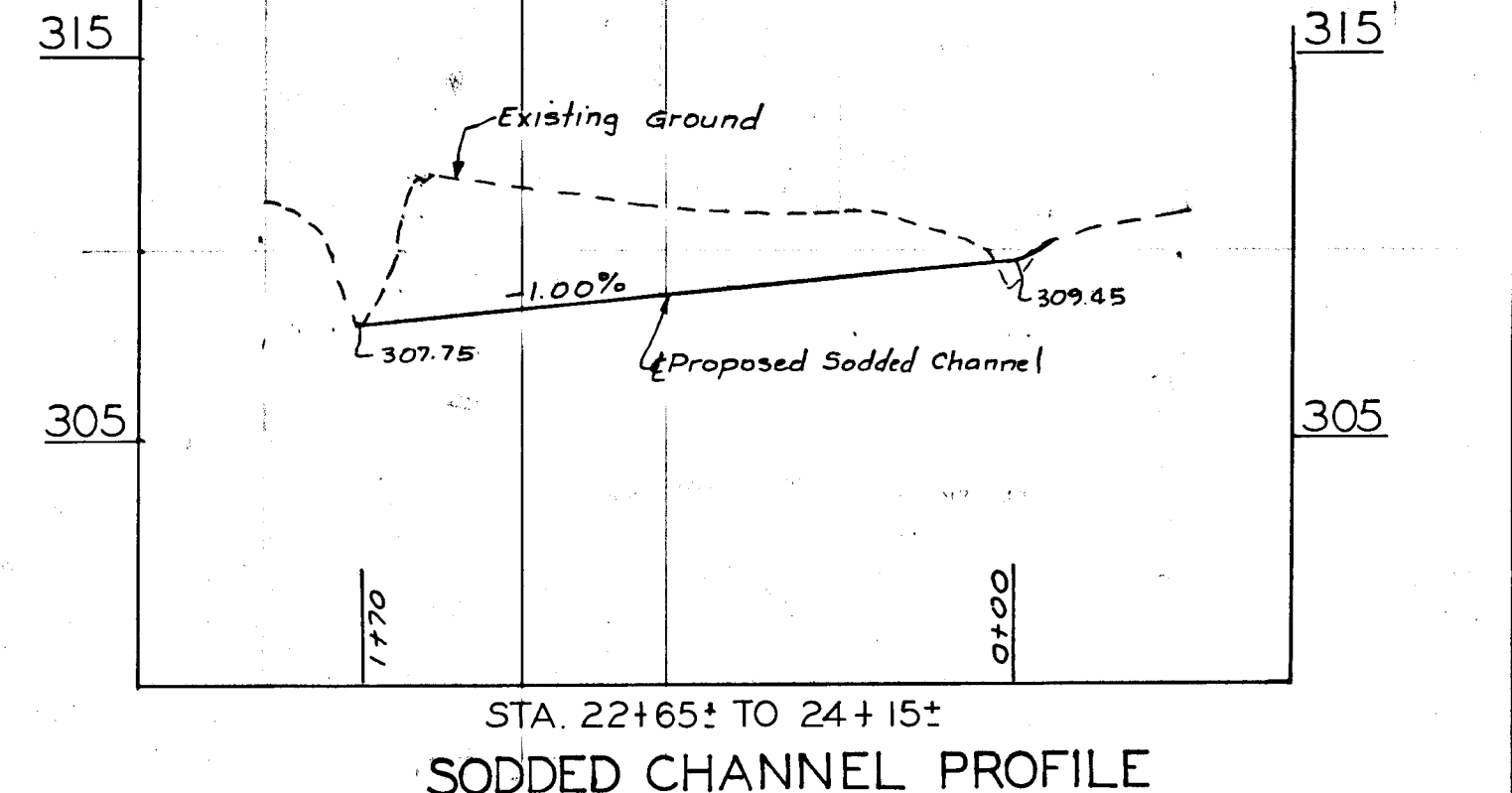
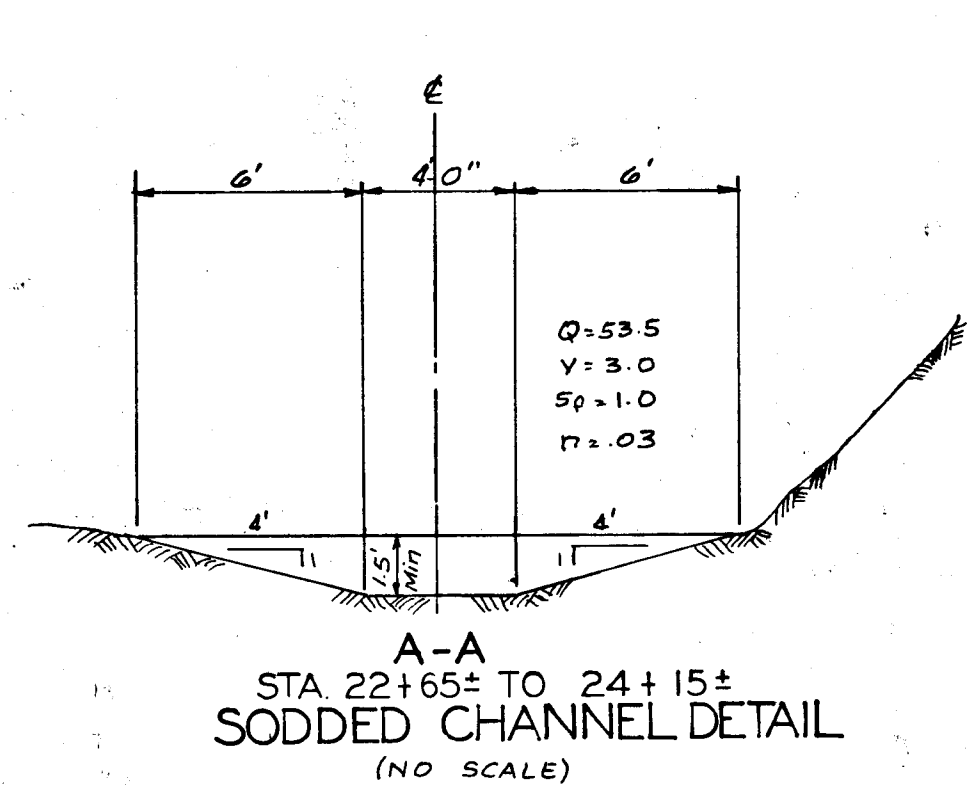
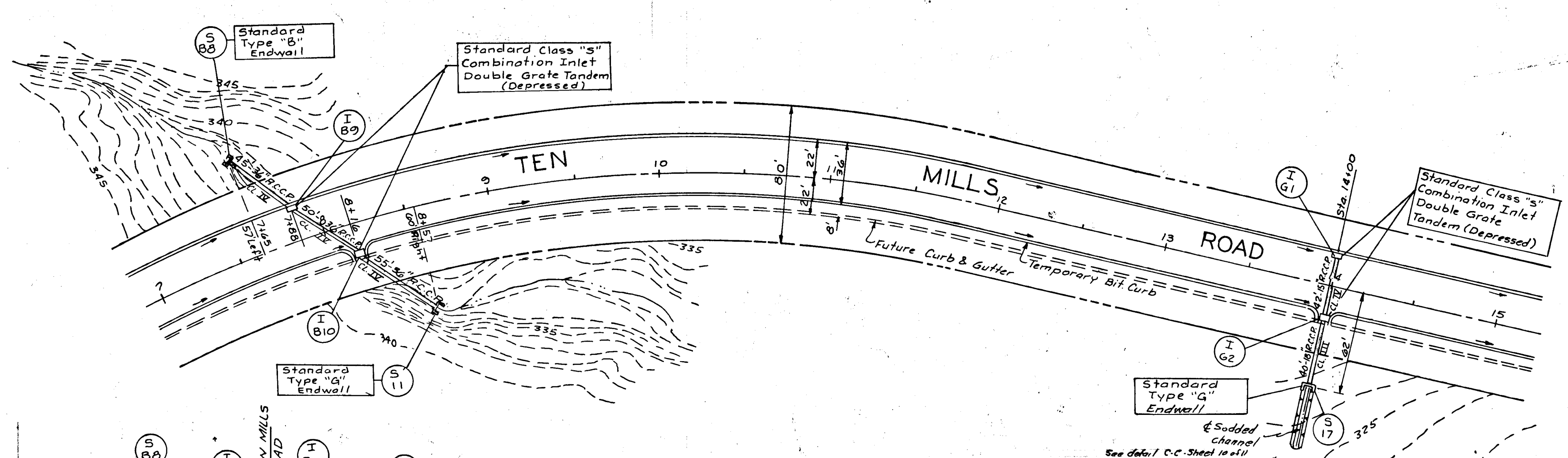
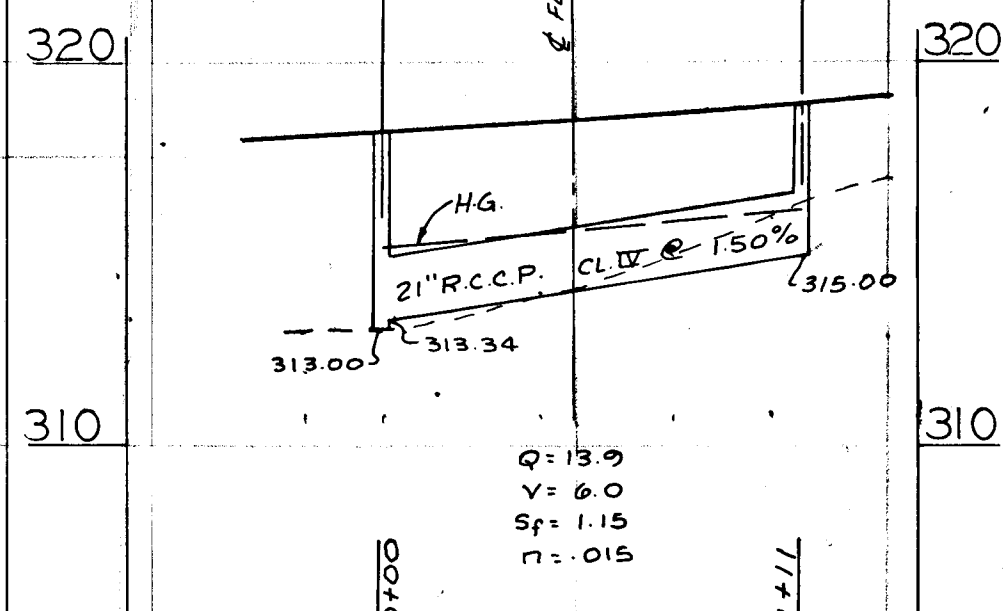
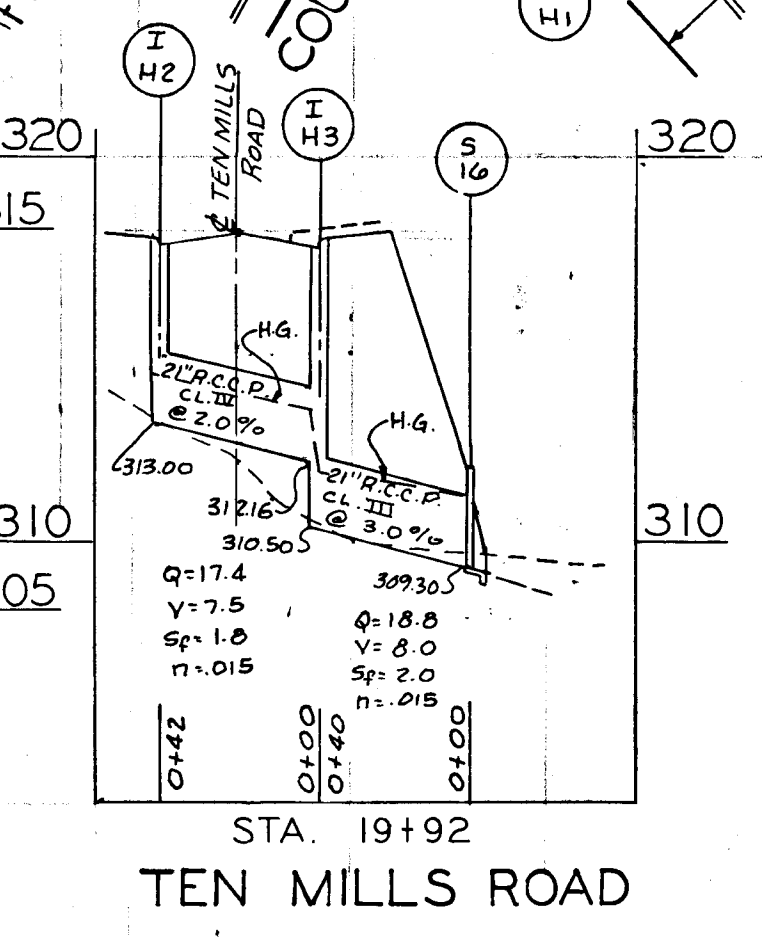
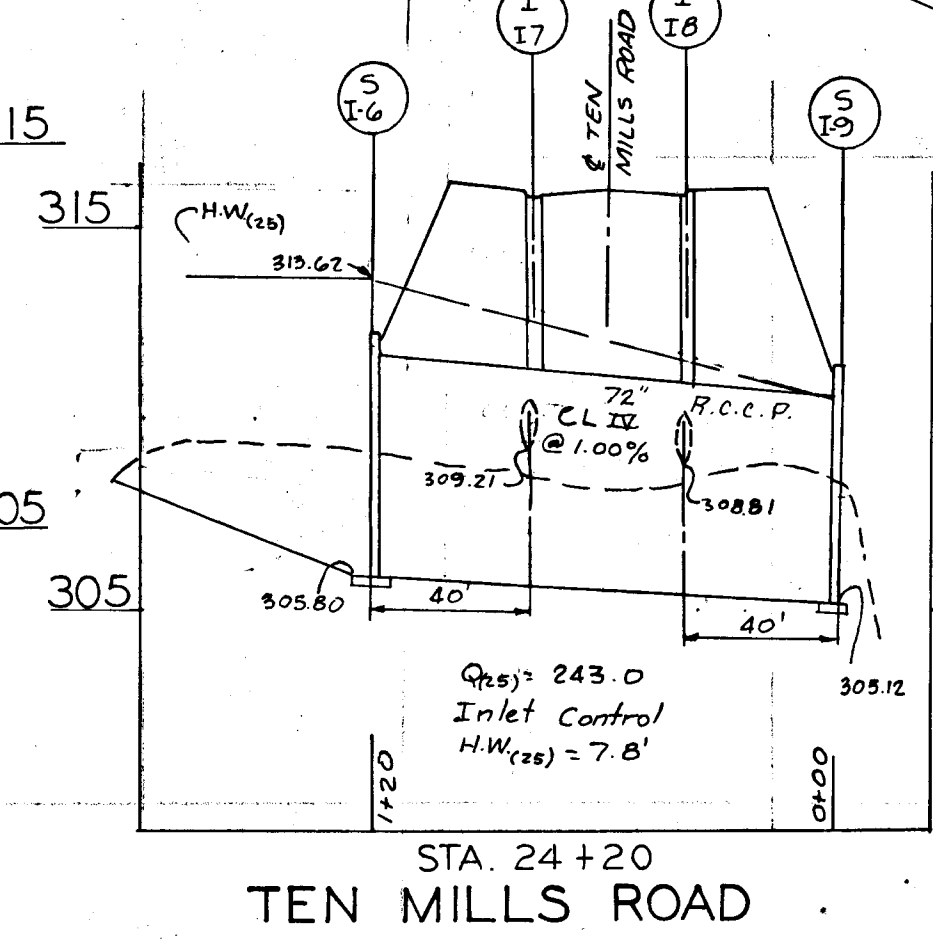
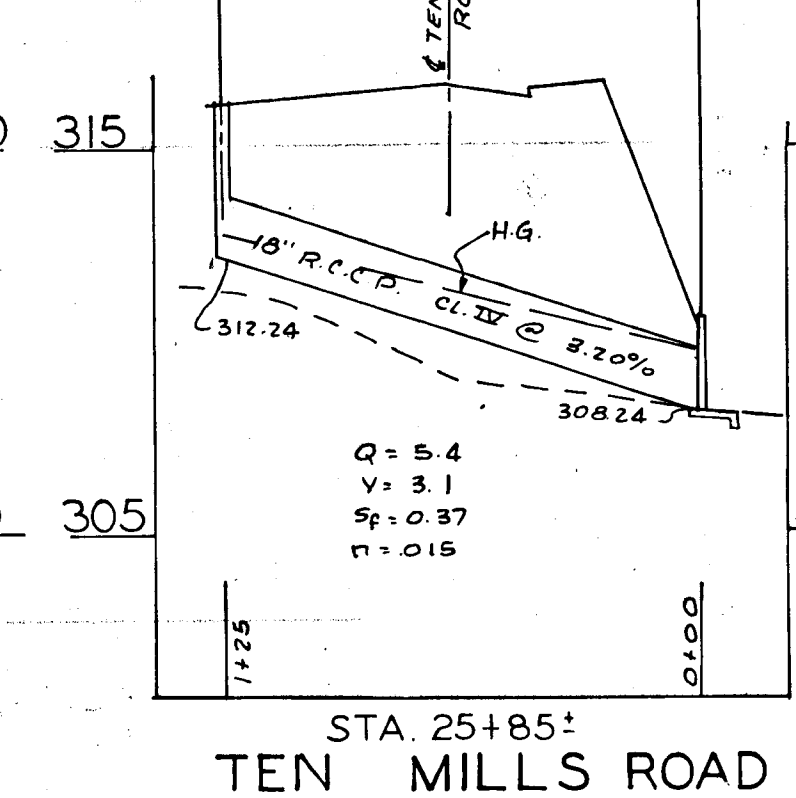
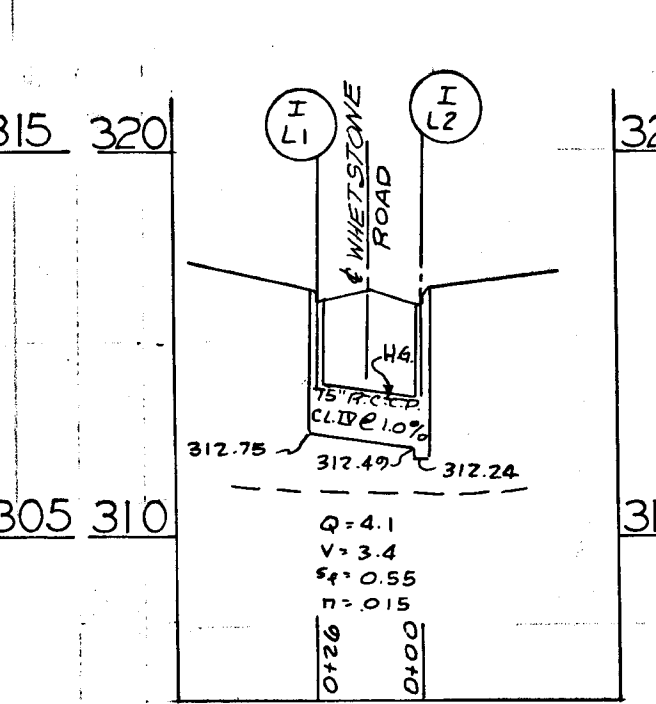
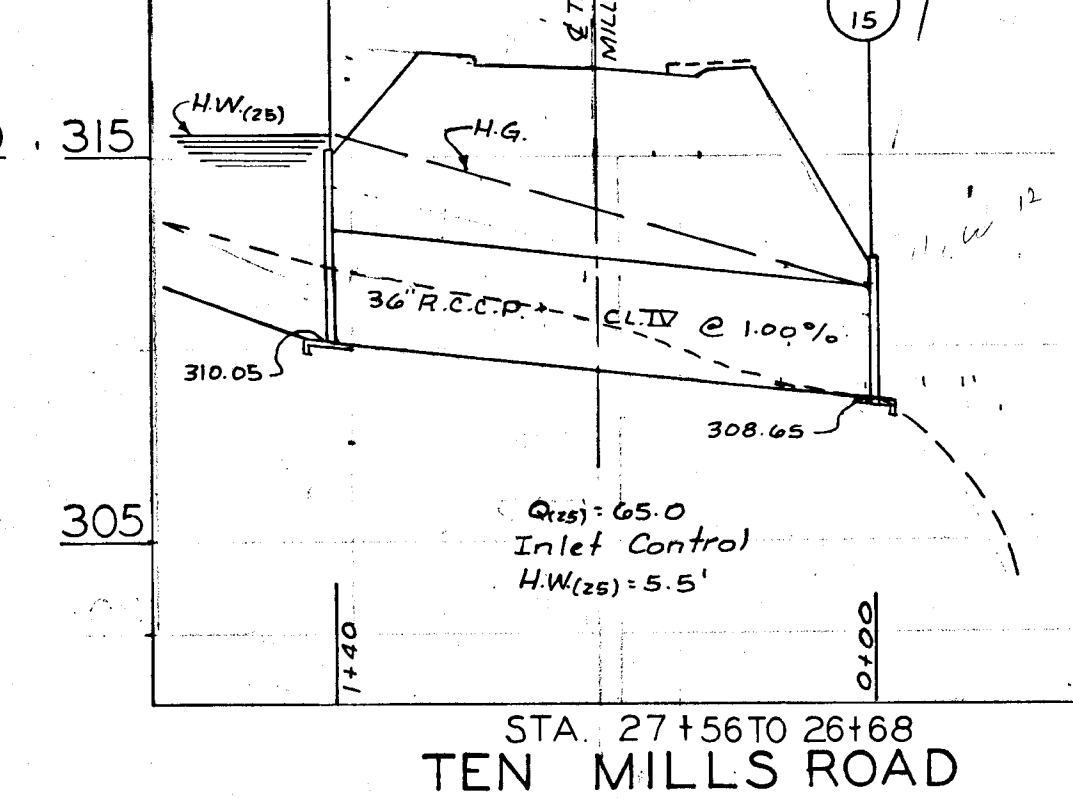
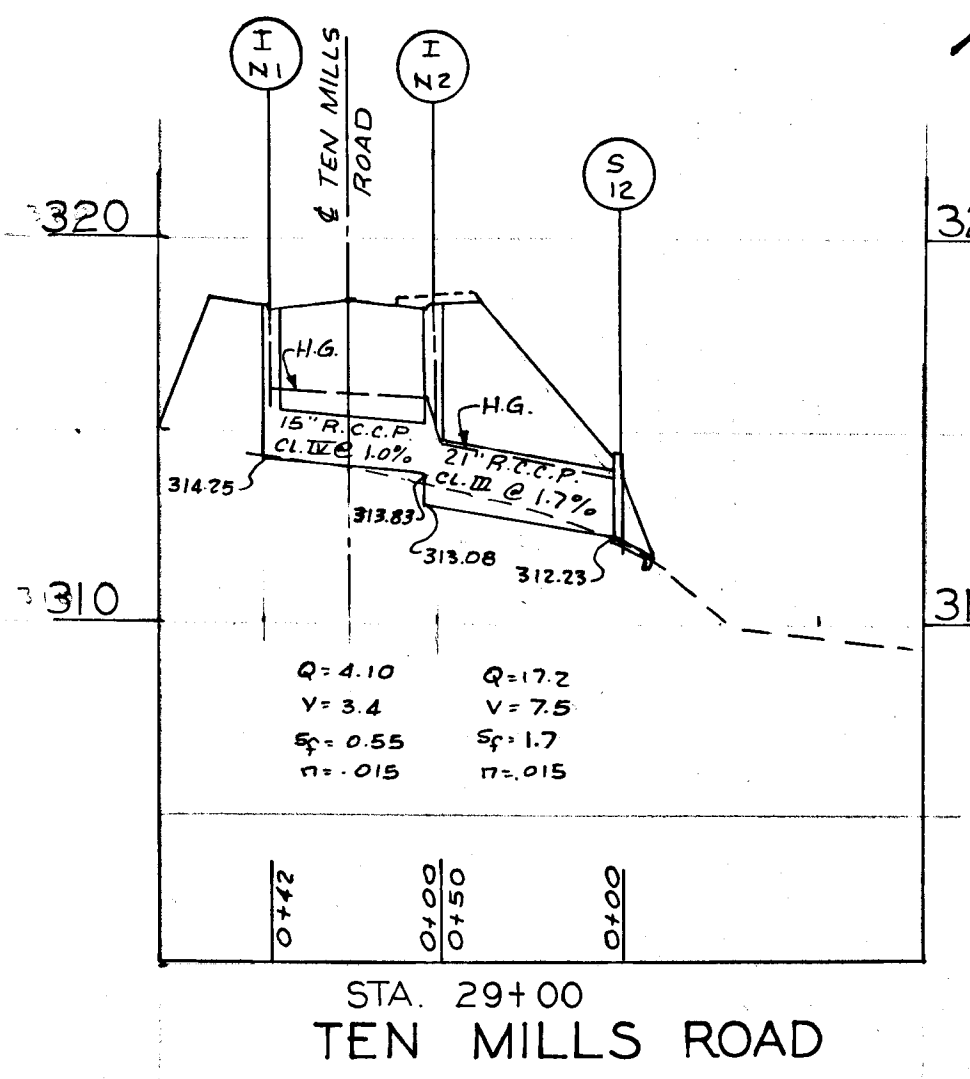
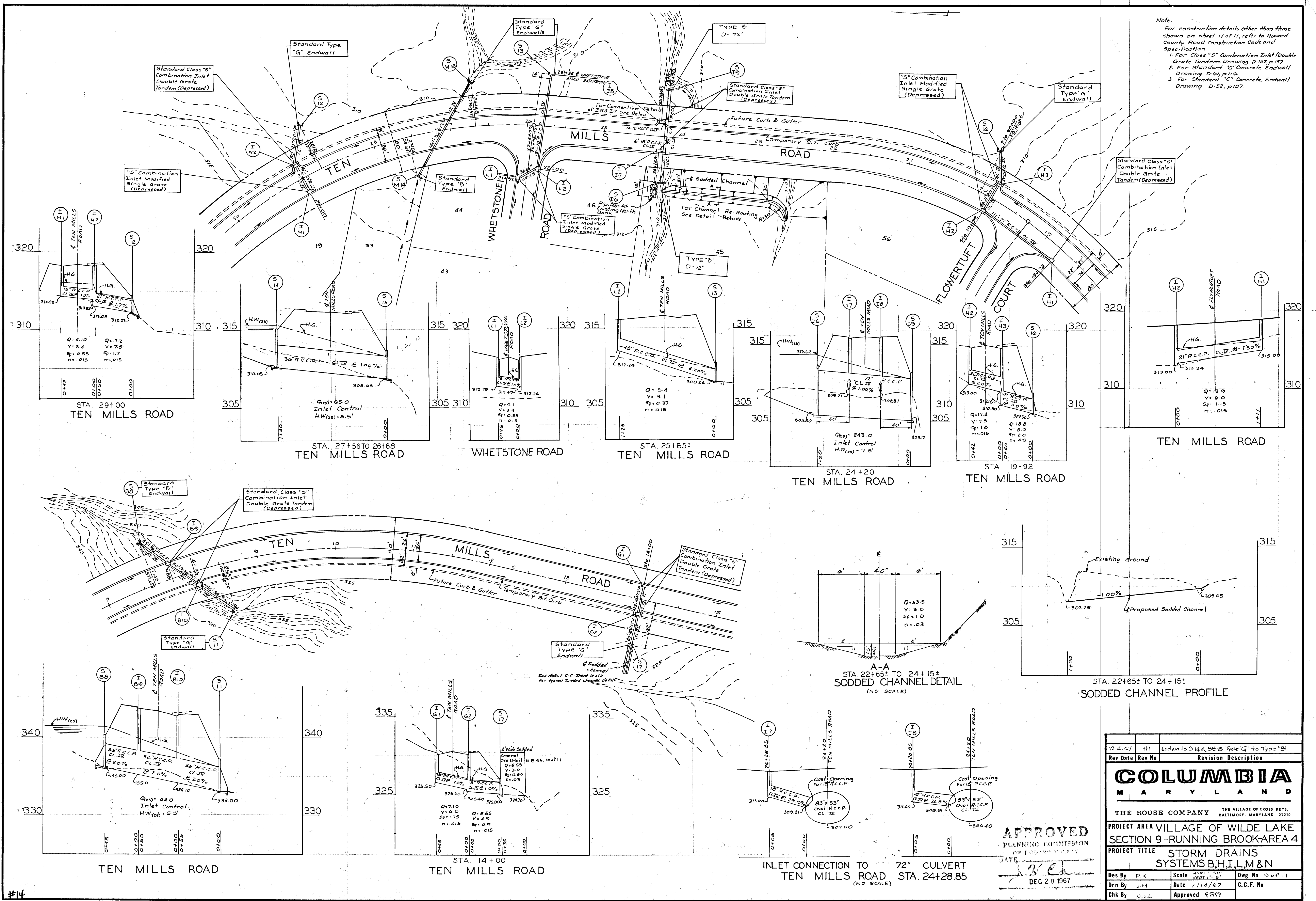
PROJECT AREA VILLAGE OF WILDE LAKE
 SECTION 9 - RUNNING BROOK

PROJECT TITLE PAVING PLAN-AREA 4
 HAYLOAD COURT-STILL CORNERS

| | | | | | |
|--------|--------|----------|---------|-----------|---------|
| Des By | K.J.S. | Scale | 1"=50' | Dwg No | 8 of 11 |
| Drn By | J.G.M. | Date | 7/14/67 | C.C.F. No | |
| Chk By | R.K. | Approved | €99 | | |

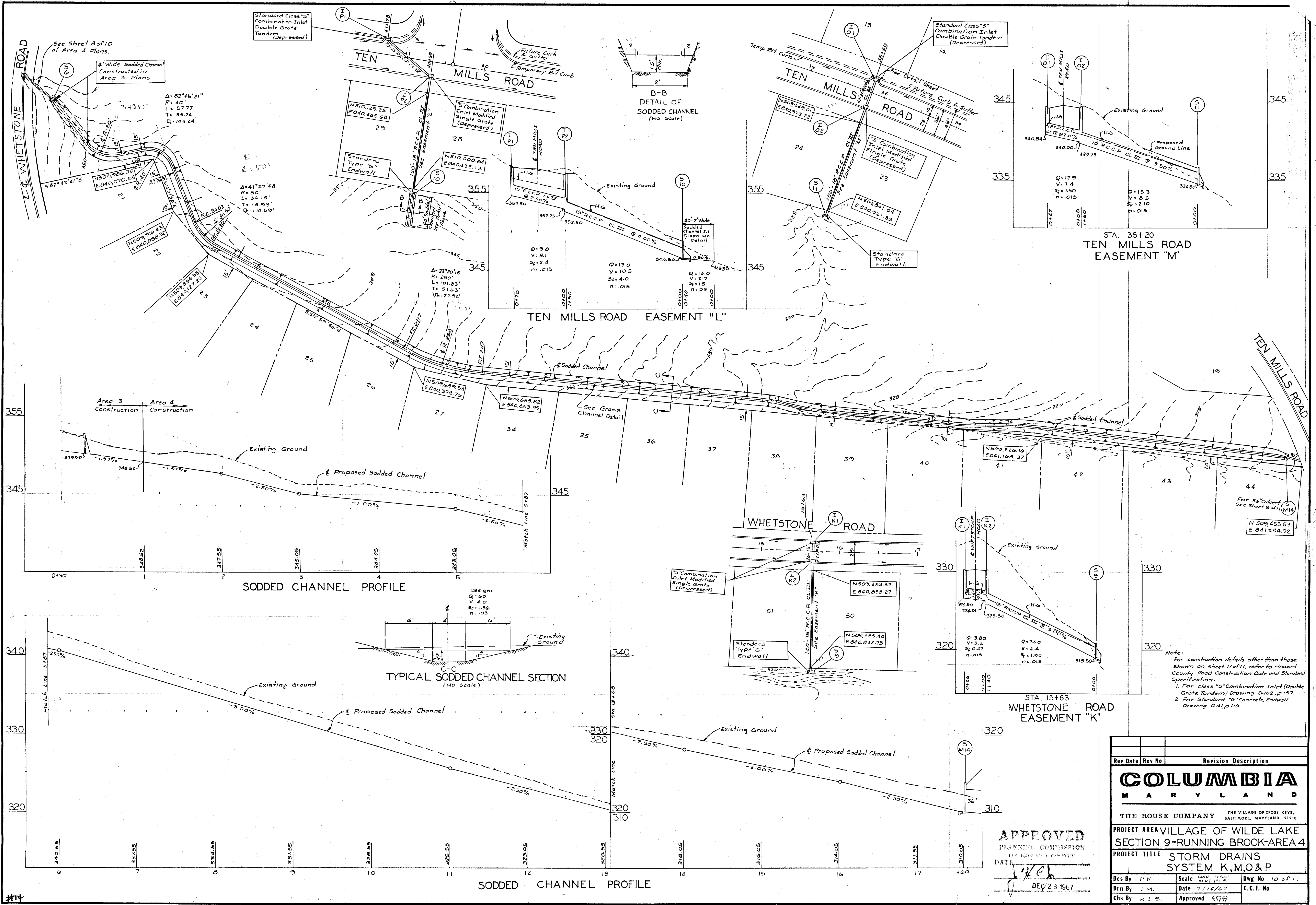


Note:
 For construction details other than those shown on sheet 11 of 11, refer to Howard County Road Construction Code and Specification:
 1. For Class "S" Combination Inlet (Double Gate Tandem Drawing D-102, p.157)
 2. For Standard "G" Concrete Endwall Drawing D-51, p.116
 3. For Standard "C" Concrete Endwall Drawing D-52, p.107.



| 12.4.67 | #1 | Endwalls 5-14 & 5B-B Type 'G' to Type 'B' |
|--|--------|---|
| Rev Date | Rev No | Revision Description |
| COLUMBIA MARYLAND | | |
| THE ROUSE COMPANY THE VILLAGE OF CROSS KEYS, BALTIMORE, MARYLAND 21210 | | |
| PROJECT AREA VILLAGE OF WILDE LAKE SECTION 9-RUNNING BROOK-AREA 4 | | |
| PROJECT TITLE STORM DRAINS SYSTEMS B,H,I,L,M & N | | |
| Des By | R.K. | Scale |
| Drn By | J.M. | Date |
| Chk By | D.J.L. | Approved |
| | | Dwg No 9011 |
| | | C.C.F. No |

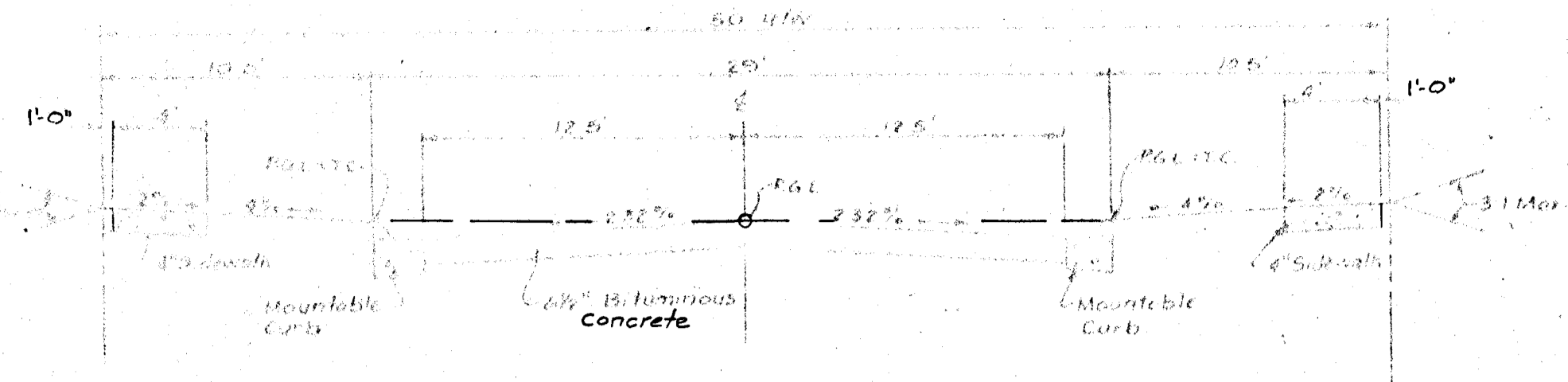
APPROVED
 PLANNING COMMISSION
 OF HOWARD COUNTY
 DATE DEC 28 1967



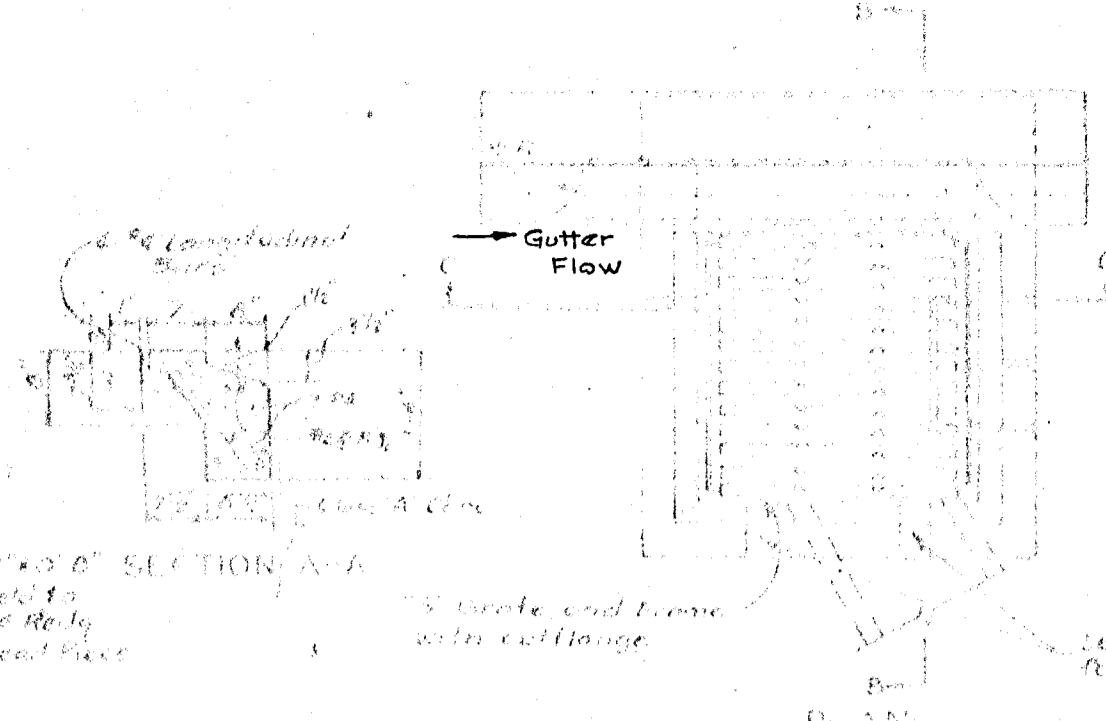
Note:
 For construction details other than those shown on sheet 11 of 11, refer to Howard County Road Construction Code and Standard Specification.
 1. For class "S" Combination Inlet (Double Grate Tandem) Drawing D-102, p. 157.
 2. For Standard "G" Concrete Endwall Drawing D-61, p. 116.

APPROVED
 PLANNING COMMISSION
 OF HOWARD COUNTY
 DATE: *J. J. S.*
 DEC 23 1967

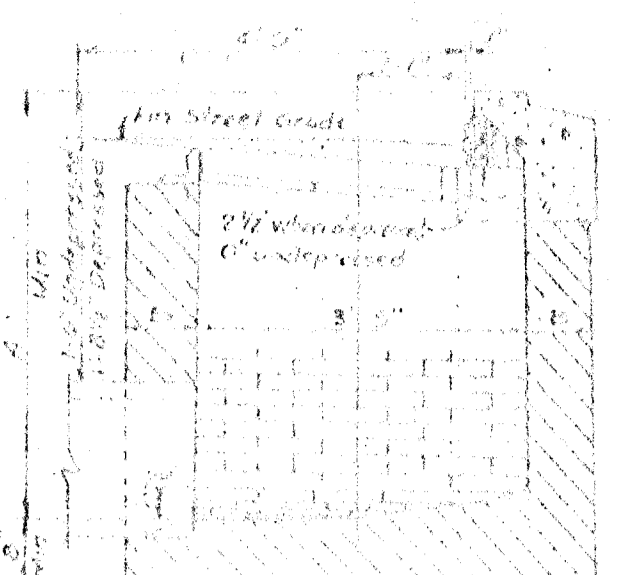
| Rev Date | Rev No | Revision Description |
|--|----------------|----------------------|
| COLUMBIA MARYLAND | | |
| THE ROUSE COMPANY THE VILLAGE OF CROSS KEYS, BALTIMORE, MARYLAND 21210 | | |
| PROJECT AREA VILLAGE OF WILDE LAKE | | |
| SECTION 9-RUNNING BROOK-AREA 4 | | |
| PROJECT TITLE STORM DRAINS SYSTEM K, M, O & P | | |
| Des By P.K. | Scale 1" = 50' | Dwg No 10 of 11 |
| Drn By J.M. | Date 7/18/67 | C.C.F. No |
| Chk By K.J.S. | Approved | 699 |



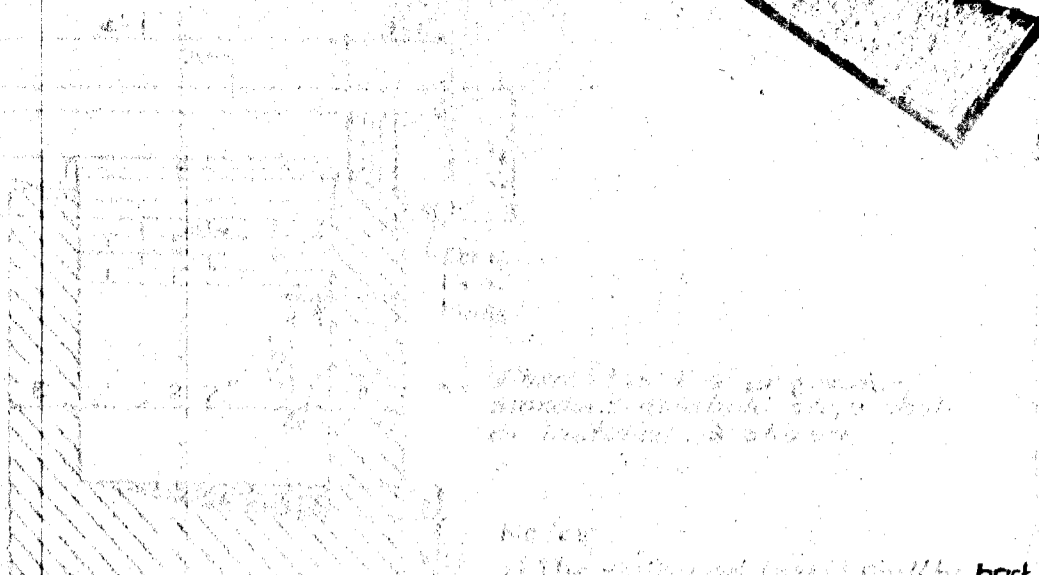
NEIGHBORHOOD COLLECTOR



DETAIL MODIFIED "S" COMBINATION INLET (SINGLE GRATE) NO. 1 SCALE



SECTION B-B



SECTION C-C

1. The top of curb shall be finished with a 1/2\"/>

2. The top of grate shall be finished with a 1/2\"/>

3. The top of curb shall be finished with a 1/2\"/>

4. The top of grate shall be finished with a 1/2\"/>

5. The top of curb shall be finished with a 1/2\"/>

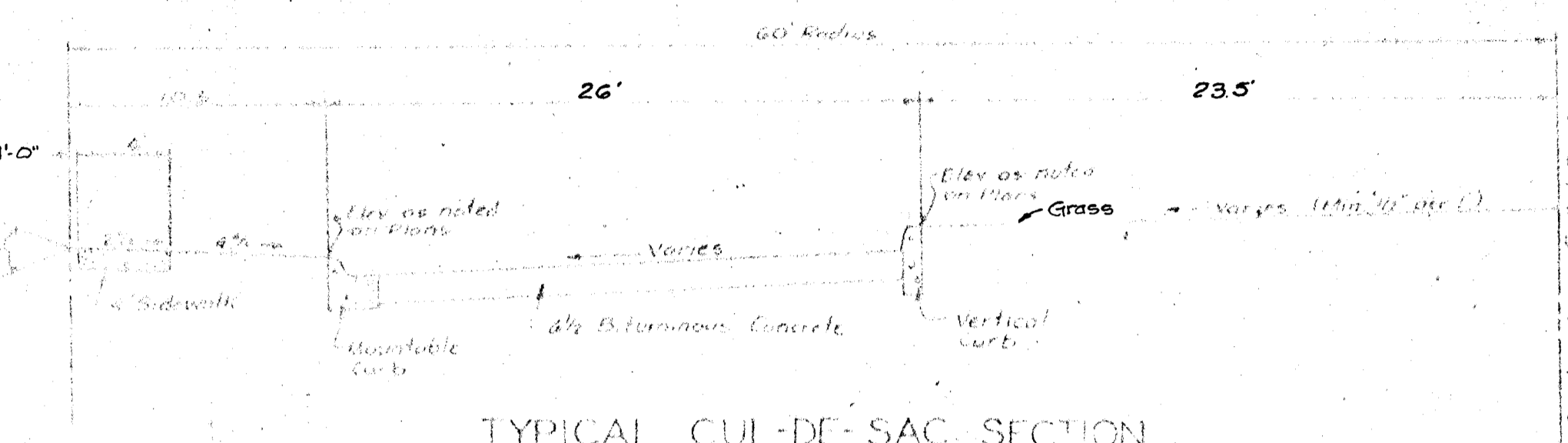
6. The top of grate shall be finished with a 1/2\"/>

7. The top of curb shall be finished with a 1/2\"/>

8. The top of grate shall be finished with a 1/2\"/>

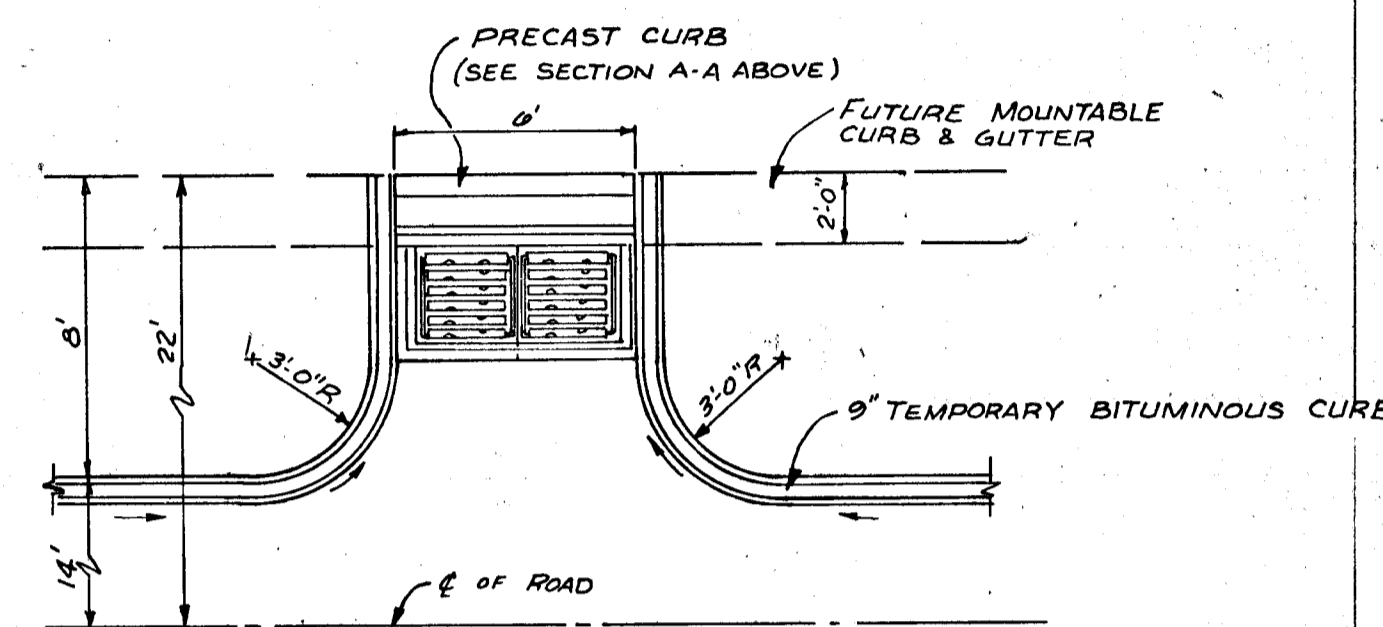
9. The top of curb shall be finished with a 1/2\"/>

10. The top of grate shall be finished with a 1/2\"/>

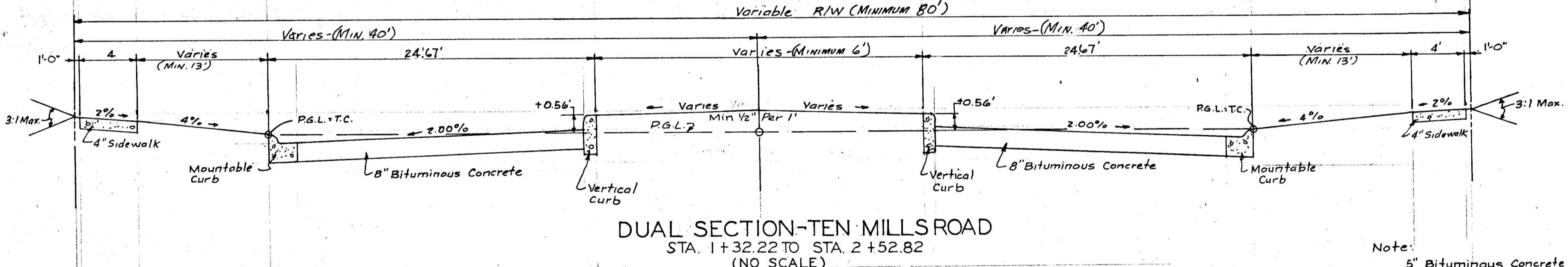


TYPICAL CUL-DE-SAC SECTION

Note:
 1) 5" Bituminous Concrete Base Course
 1 1/2" Bituminous Concrete Binder Course
 1 1/2" Bituminous Concrete Surface Course
 This surface type to be constructed in accordance with the Howard County Road Construction Code and Specifications, DWG. D-113, Blue Label.
 2) All roadway dimensions and curb radius as shown are to the back of curb.

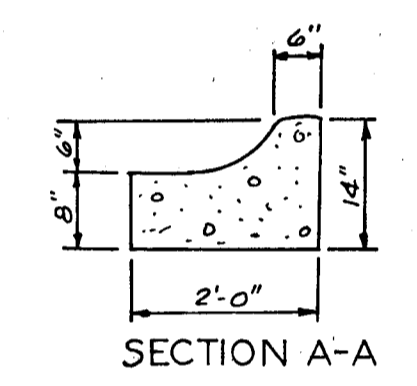


SPECIAL DETAIL INLET LOCATION FOR FUTURE ROAD WIDENING (NO SCALE)

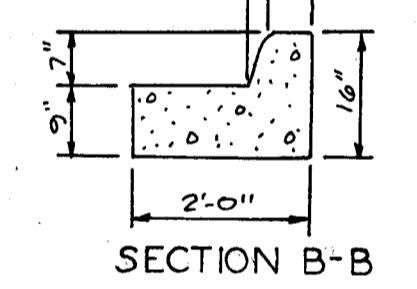


DUAL SECTION-TEN MILLS ROAD STA. 1+32.22 TO STA. 2+52.82 (NO SCALE)

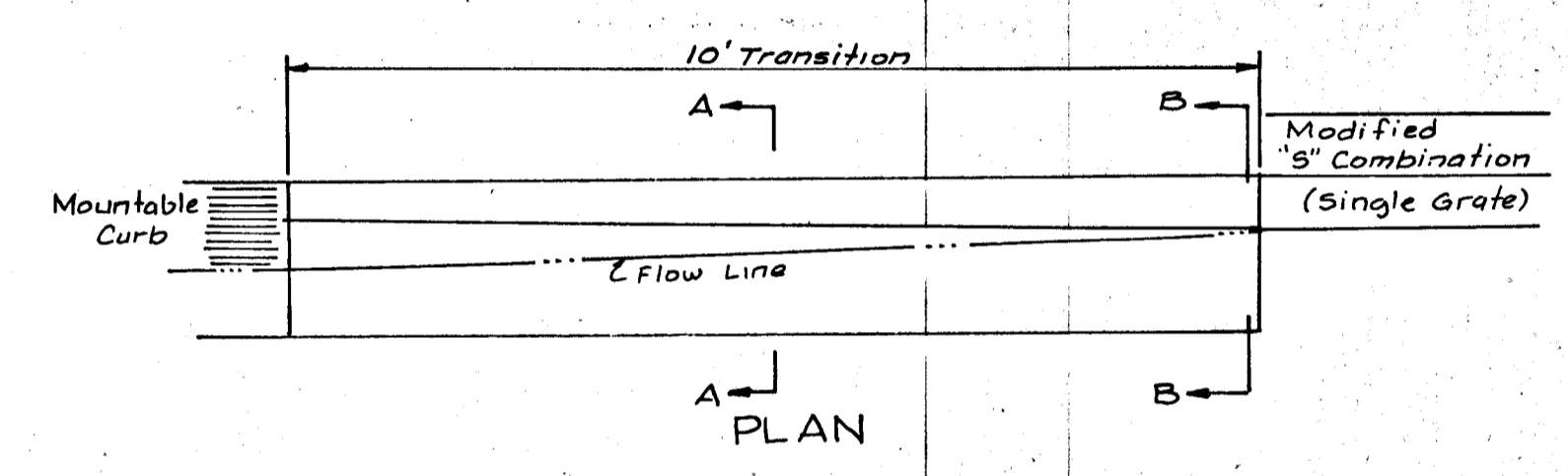
Note:
 5" Bituminous Concrete Base Course
 1 1/2" Bituminous Concrete Binder Course
 1 1/2" Bituminous Concrete Surface Course
 This surface type to be constructed in accordance with the Howard County Road Construction Code and Specifications, DWG. D-113, p. 125C.



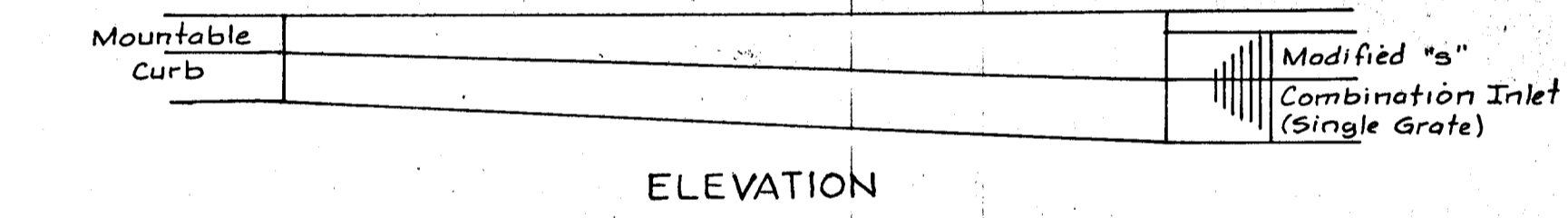
SECTION A-A



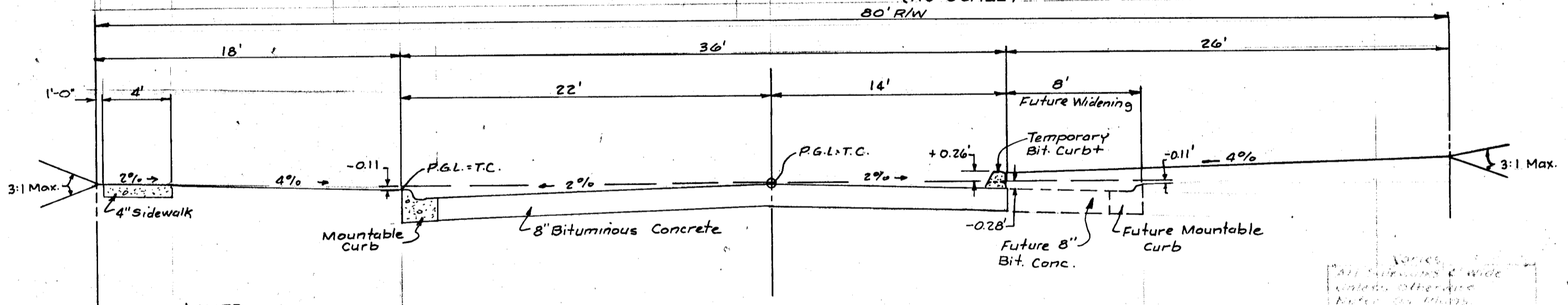
SECTION B-B



CURB TRANSITION DETAIL NO SCALE



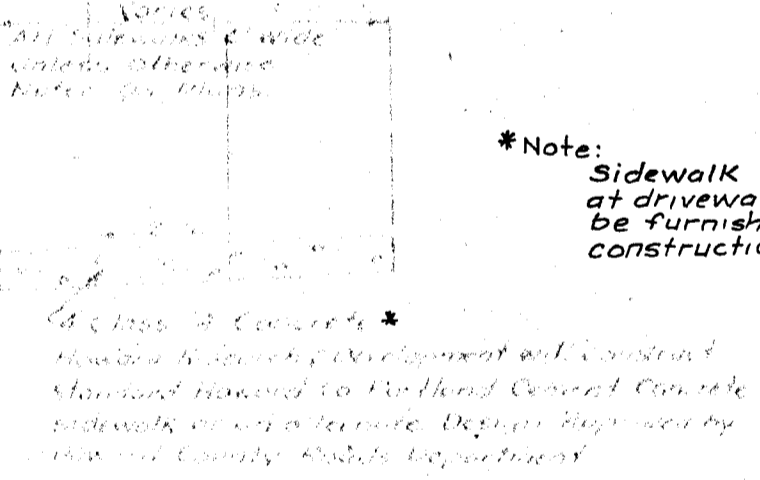
ELEVATION



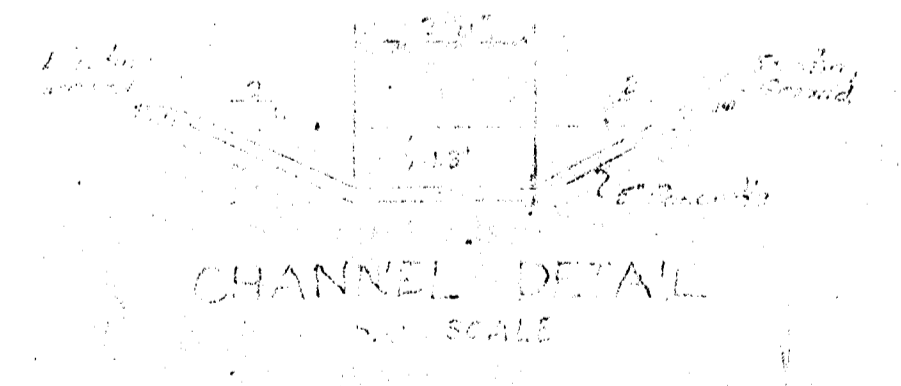
44' ROAD SECTION TEN MILLS ROAD (NO SCALE)

+ NOTE:
 Temporary Bit Curb to be 6 1/2" high. At driveways construct curb 2" high. Location to be furnished at time of construction by engineer. See HOWARD COUNTY ROAD CONSTRUCTION CODE & SPEC. DWG. D-30, p. 24.

*Note:
 Sidewalk shall be 6" high at driveways location to be furnished at time of construction by engineer.



SIDEWALK NO SCALE



CHANNEL DETAIL NO SCALE



VERTICAL CURB NO SCALE

TYPICAL MOUNTABLE CURB & GUTTER DETAILS

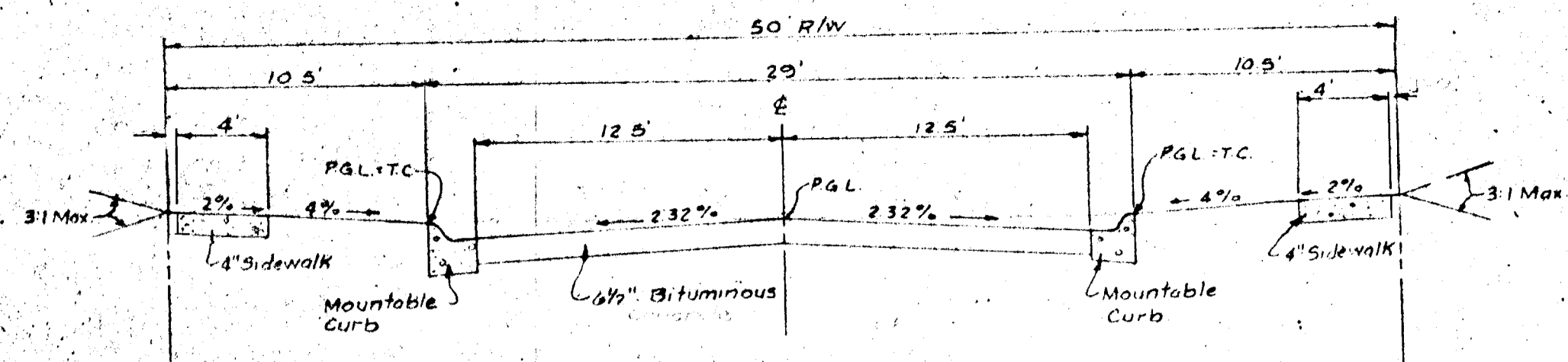
REVERSED GUTTER FLAG

LEGEND:
 (T.C.4000) Top of curb in elev.
 (T.G.4000) Top of grate in elev.

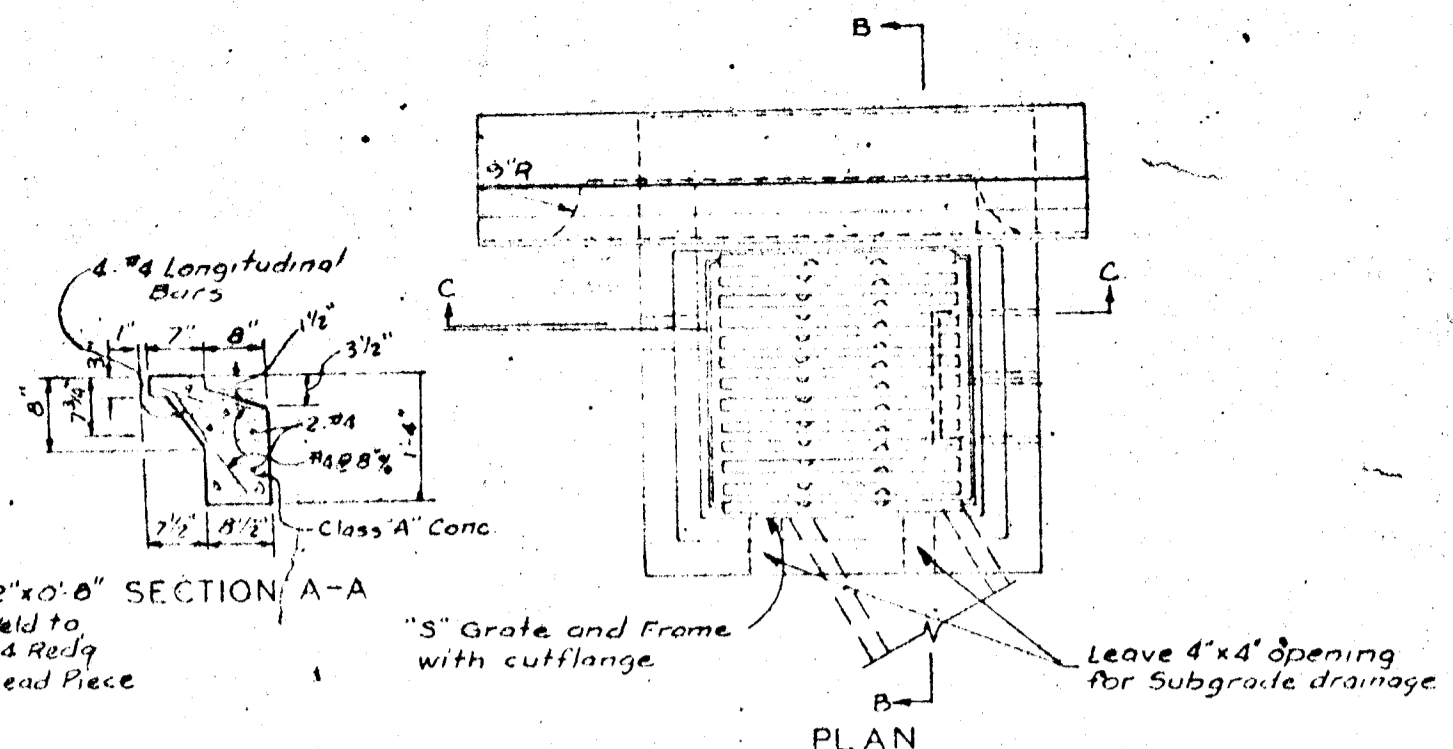
APPROVED
 PLANNING COMMISSION
 OF HOWARD COUNTY
 DATE DEC 23 1961

THE ROBBE COMPANY
 VILLAGE OF WILDE LAKE
 SECTION 9-RUNNING BROOK-AREA 4
 TYPICAL SECTIONS
 & CONSTRUCTION DETAILS

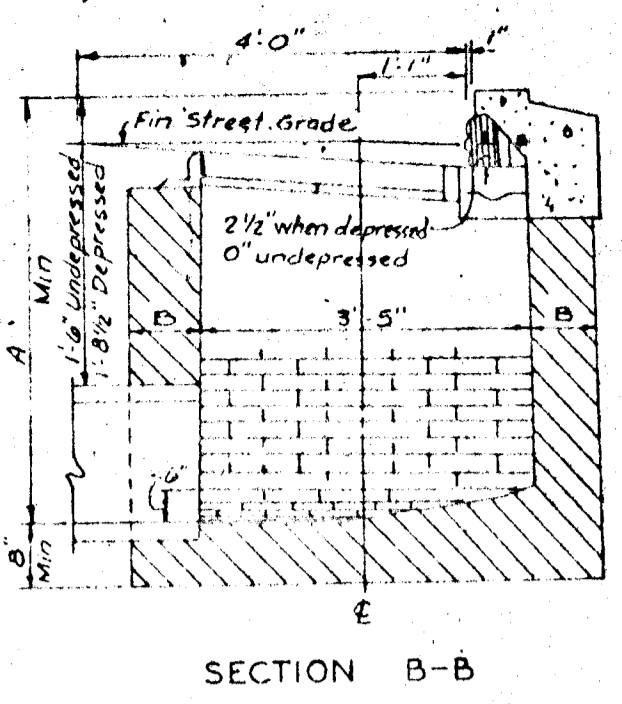
P.K. As shown 11 of 11
 J.G.M. 7/14/67
 K.J.S. 697



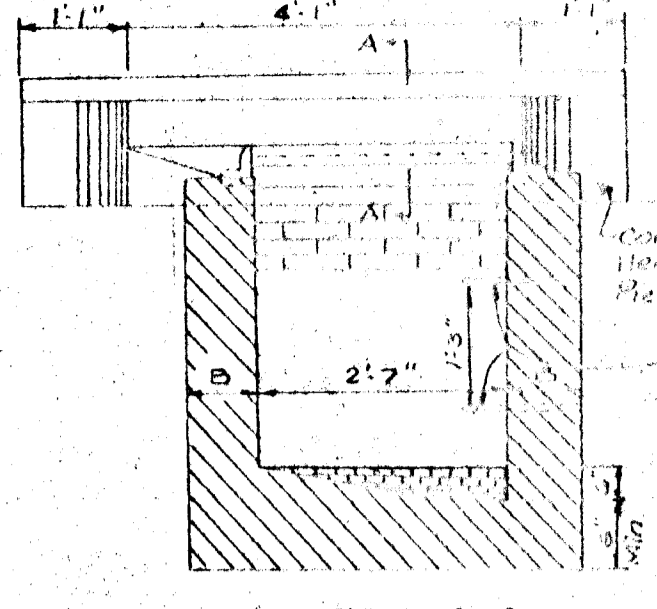
NEIGHBORHOOD AND COLLECTOR



DETAIL MODIFIED "S" COMBINATION INLET (SINGLE GRATE) NO. 1 SCALE

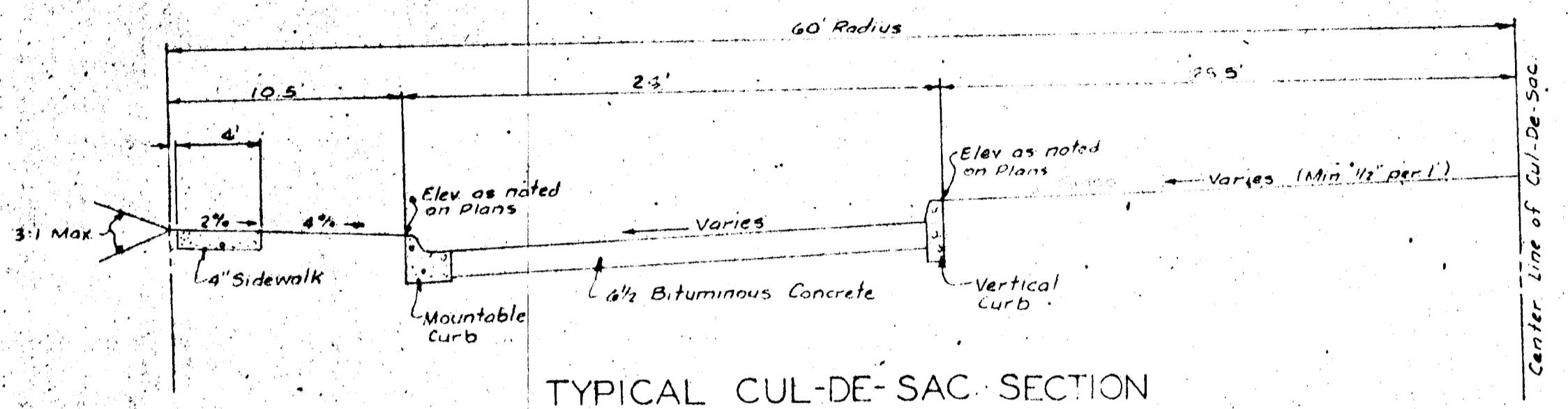


SECTION B-B



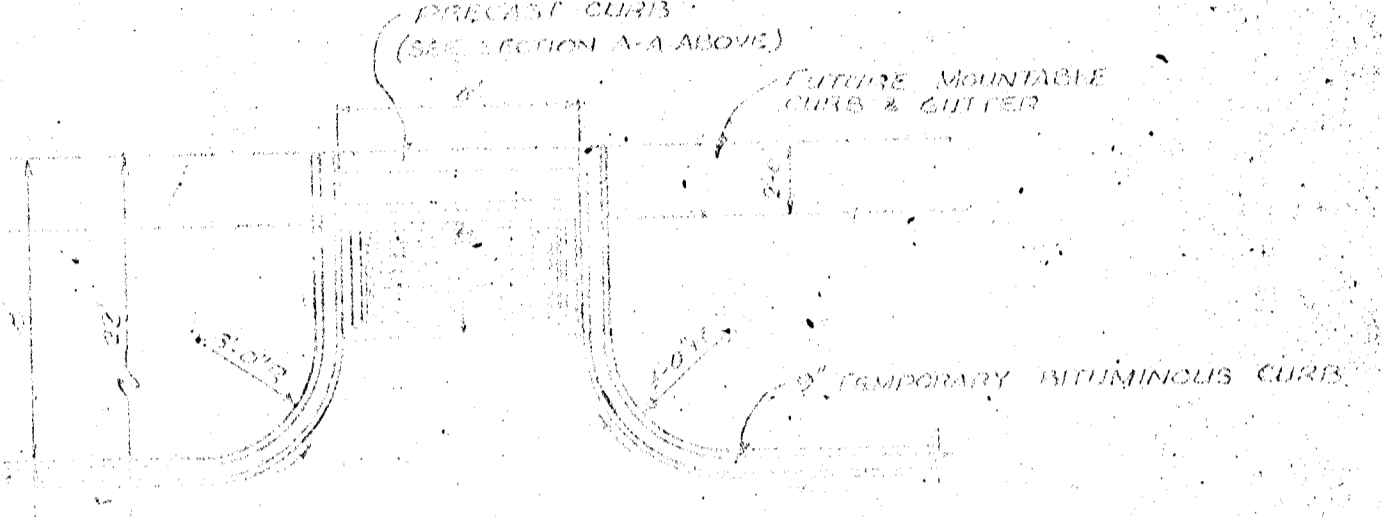
SECTION C-C

- Notes:
- 1) The walls and Invert shall be Class "A" Concrete.
 - 2) 6"Ø Where A is 7' or less
 - 3) Top 4" of walls shall be brick masonry. Additional brick shall be used to bring the grate to street grade if required.
 - 4) Where brick is used, Invert shall be brick laid on edge.

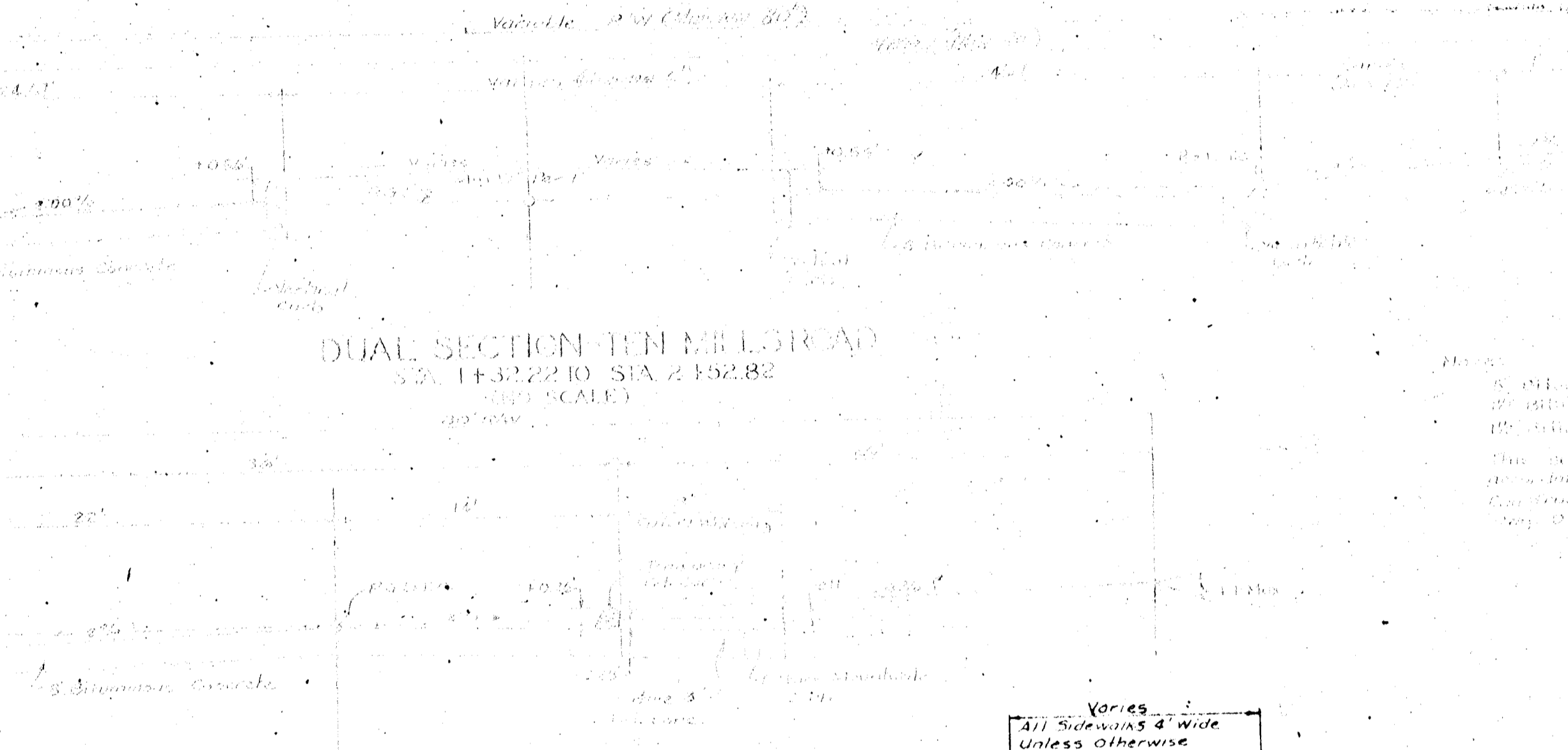


TYPICAL CUL-DE-SAC SECTION

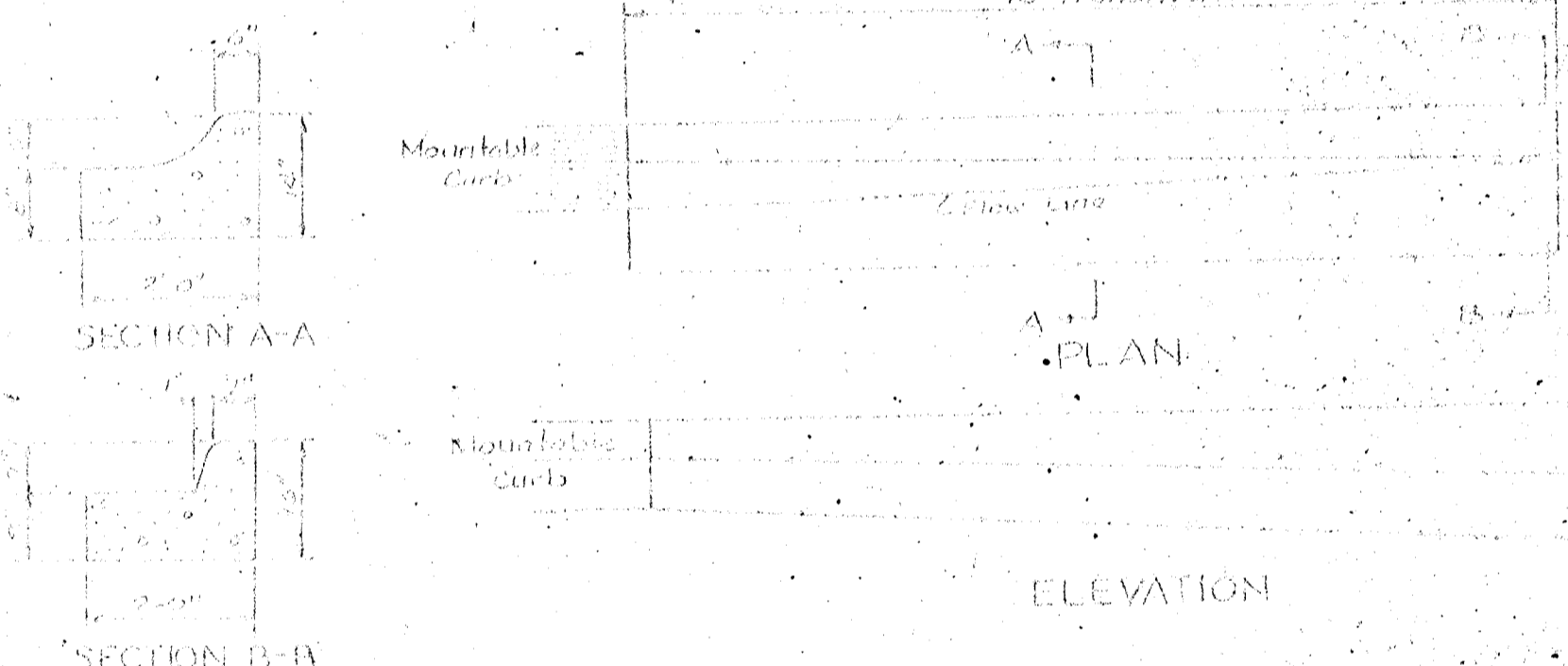
Note:
 5" Bituminous Concrete Base Course
 1 1/2" Bituminous Concrete Surface Course
 This surface type to be constructed in accordance with the Howard County Road Construction Code and Specification Dwg D114 Page 165d



SPECIAL DETAIL INLET LOCATION FOR FUTURE ROAD WIDENING (NO SCALE)

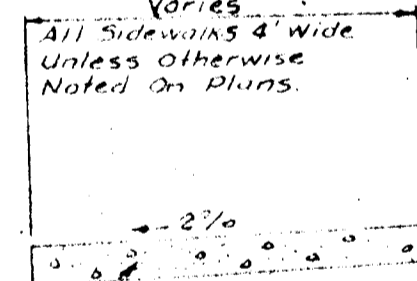


DUAL SECTION TEN MILLS ROAD

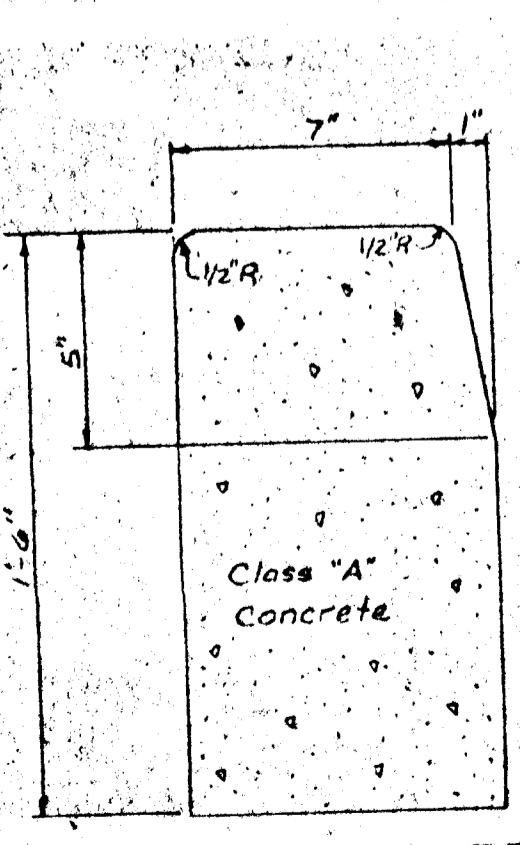


CURB TRANSITION DETAIL (NO SCALE)

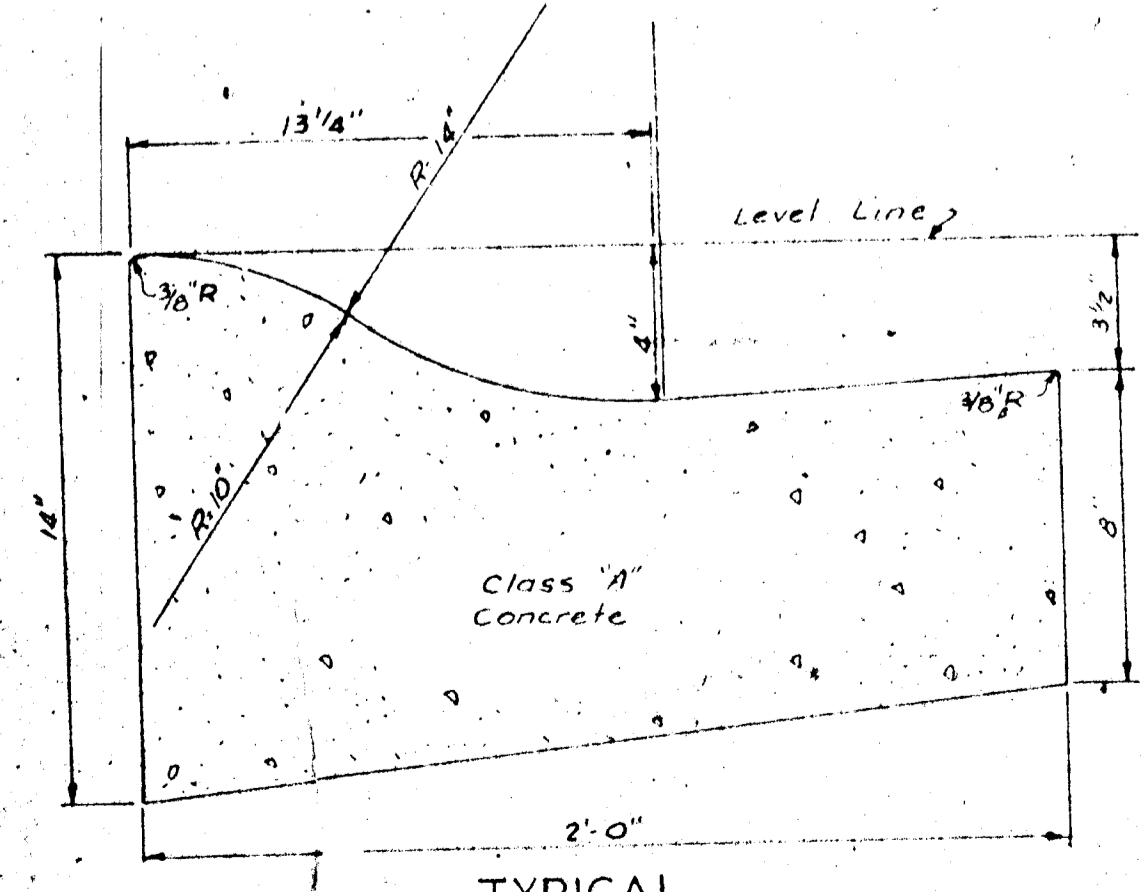
4.4' ROAD SECTION TEN MILLS ROAD (NO SCALE)



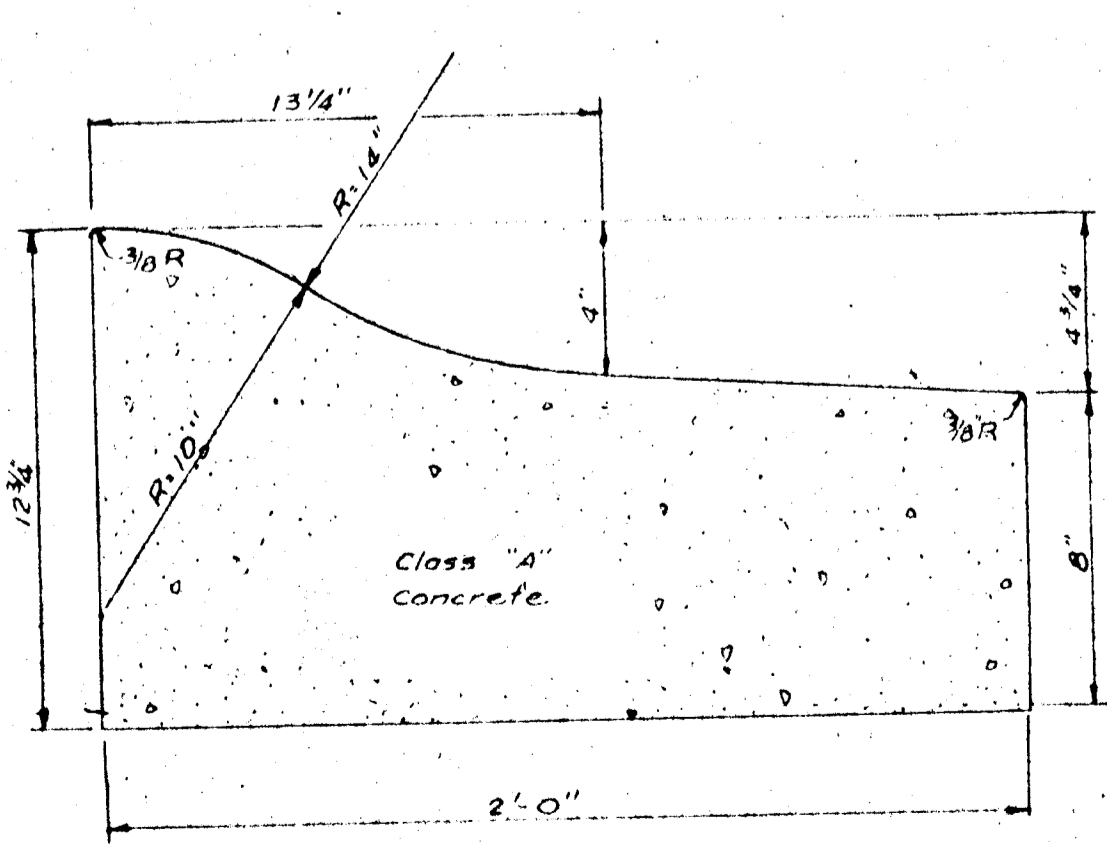
SIDEWALK (NO SCALE)



VERTICAL CURB (NO SCALE)



TYPICAL MOUNTABLE CURB & GUTTER DETAIL (NO SCALE)



REVERSED GUTTER FLAG

LEGEND

(Symbol) 1/2\"/>

(Symbol) 3/4\"/>

(Symbol) 1\"/>

(Symbol) 1 1/2\"/>

(Symbol) 2\"/>

(Symbol) 3\"/>

(Symbol) 4\"/>

(Symbol) 6\"/>

(Symbol) 8\"/>

(Symbol) 12\"/>

(Symbol) 18\"/>

(Symbol) 24\"/>

(Symbol) 30\"/>

(Symbol) 36\"/>

(Symbol) 42\"/>

(Symbol) 48\"/>

(Symbol) 54\"/>

(Symbol) 60\"/>

(Symbol) 66\"/>

(Symbol) 72\"/>

(Symbol) 78\"/>

(Symbol) 84\"/>

(Symbol) 90\"/>

(Symbol) 96\"/>

(Symbol) 102\"/>

(Symbol) 108\"/>

(Symbol) 114\"/>

(Symbol) 120\"/>

(Symbol) 126\"/>

(Symbol) 132\"/>

(Symbol) 138\"/>

(Symbol) 144\"/>

(Symbol) 150\"/>

(Symbol) 156\"/>

(Symbol) 162\"/>

(Symbol) 168\"/>

(Symbol) 174\"/>

(Symbol) 180\"/>

(Symbol) 186\"/>

(Symbol) 192\"/>

(Symbol) 198\"/>

(Symbol) 204\"/>

(Symbol) 210\"/>

(Symbol) 216\"/>

(Symbol) 222\"/>

(Symbol) 228\"/>

(Symbol) 234\"/>

(Symbol) 240\"/>

(Symbol) 246\"/>

(Symbol) 252\"/>

(Symbol) 258\"/>

(Symbol) 264\"/>

(Symbol) 270\"/>

(Symbol) 276\"/>

(Symbol) 282\"/>

(Symbol) 288\"/>

(Symbol) 294\"/>

(Symbol) 300\"

| Rev Date | Rev No | Revision Description |
|----------|--------|----------------------|
| | | |

COLUMBIA MARYLAND

THE ROUSE COMPANY THE HILLTOP OF CROSS KEYS, BALTIMORE, MARYLAND 21210

PROJECT AREA

PROJECT TITLE

Des By _____ Scale _____ Date _____

Drn By _____ Date _____

Chk By _____ Approved _____