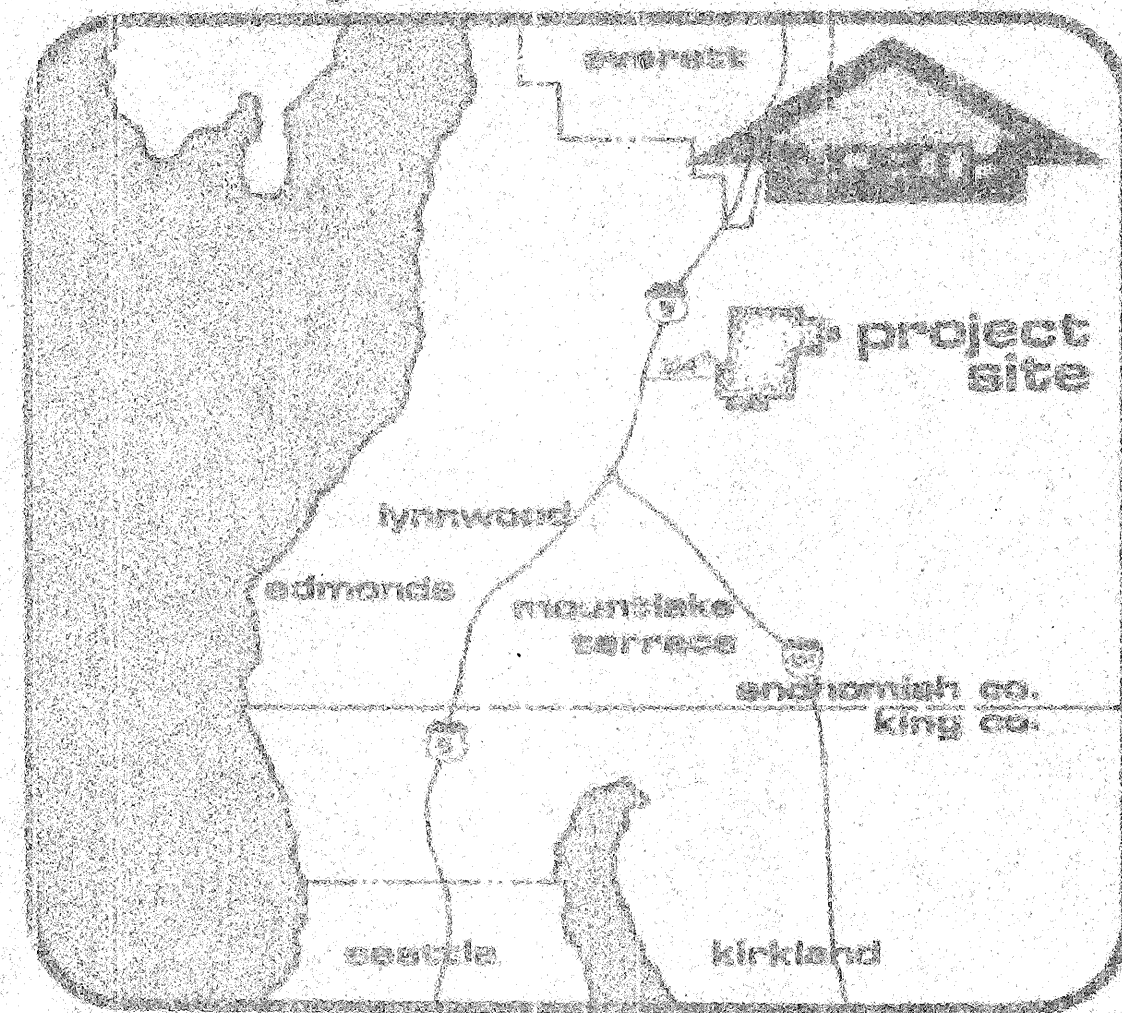


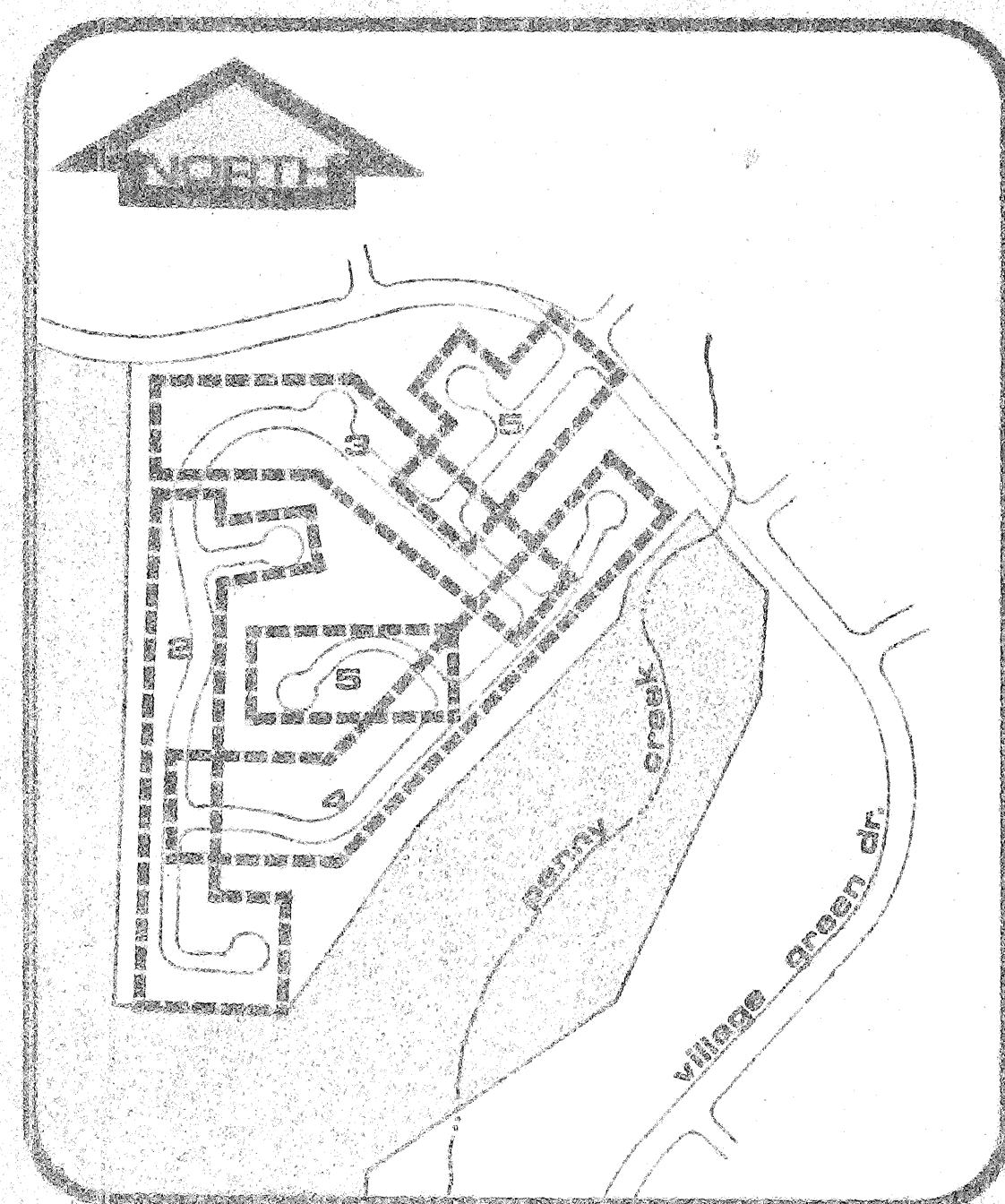
# improvement plans

for: united development corp.  
by: wilsey & ham inc.

### vicinity



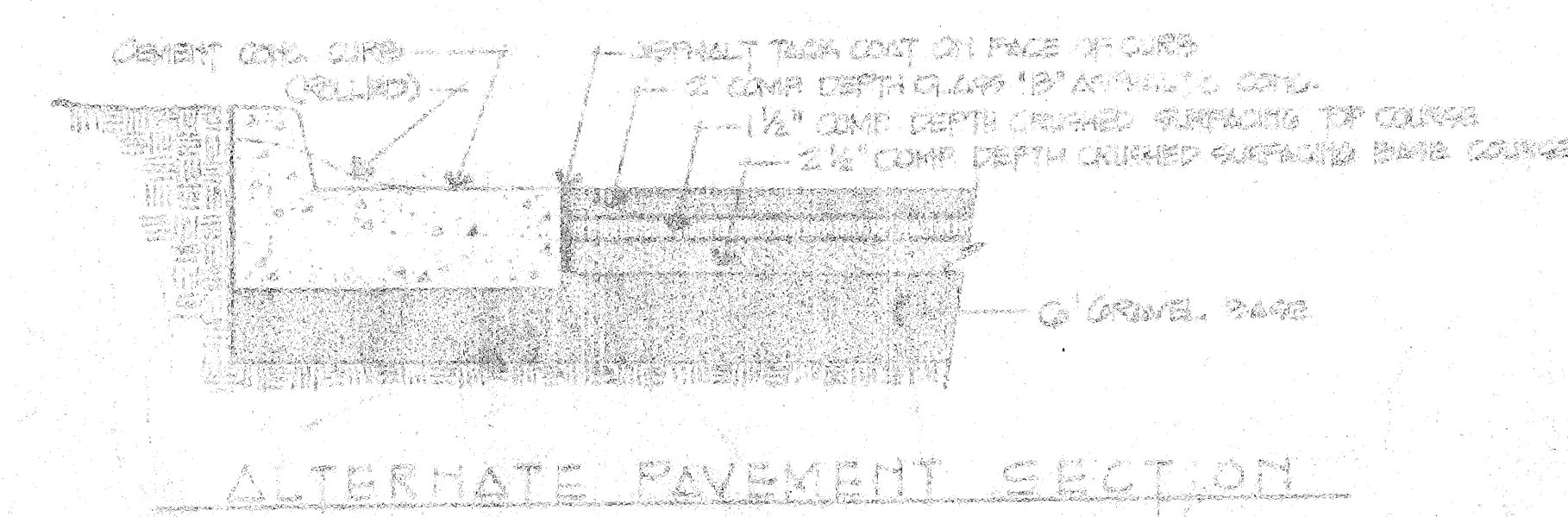
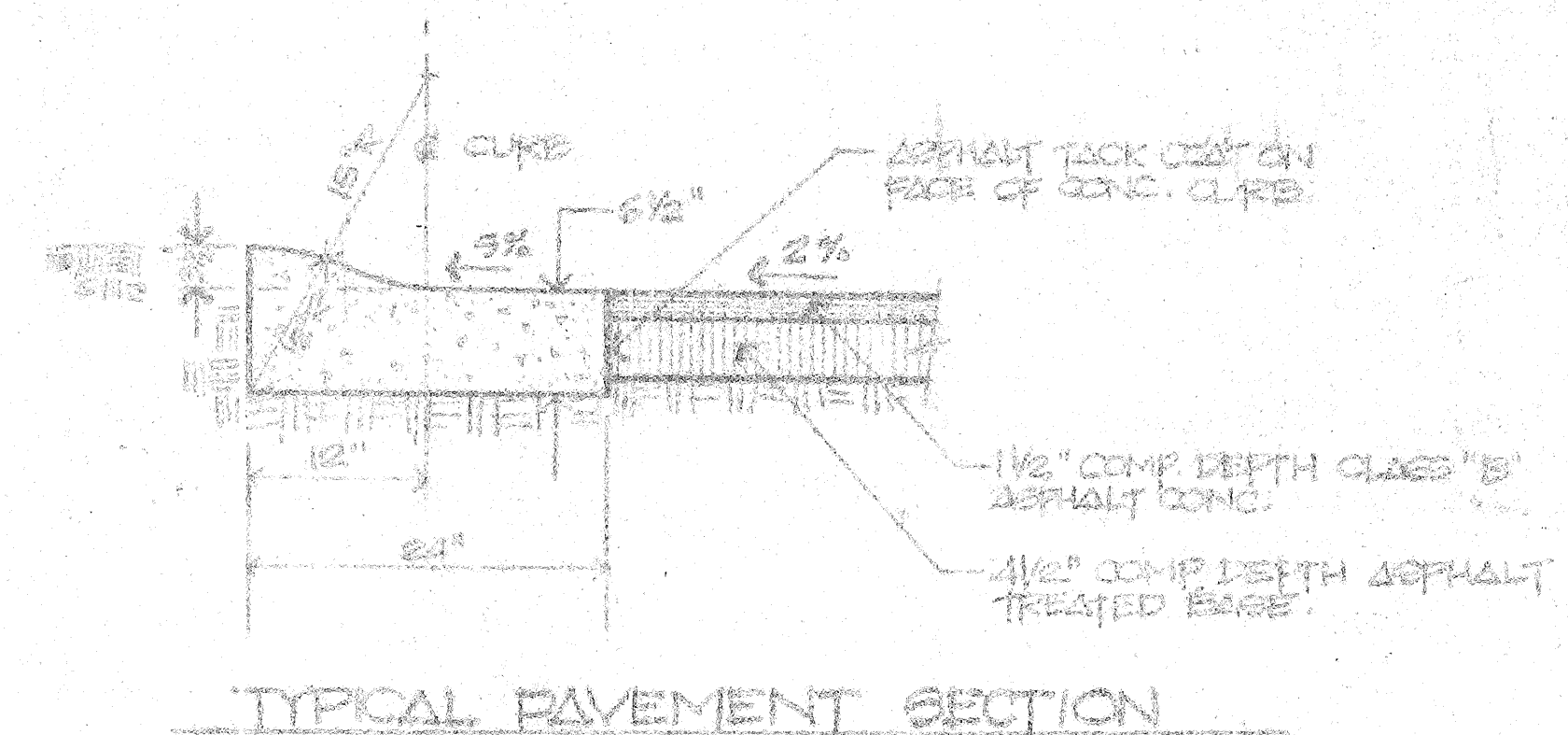
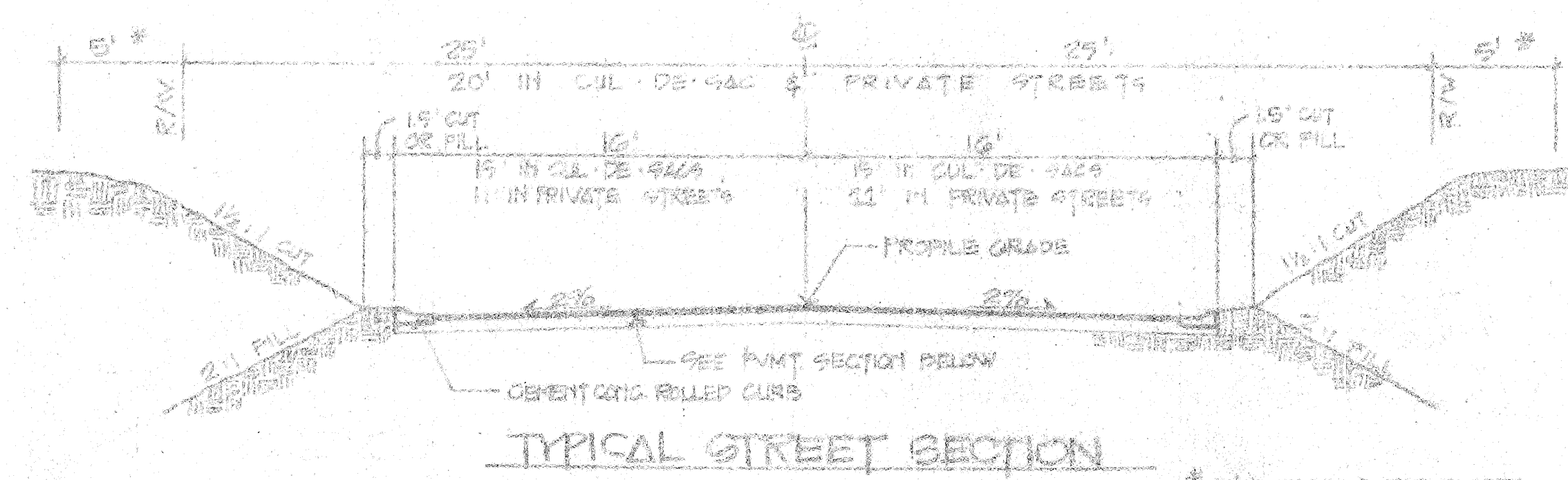
### sheet index



### general notes

1. ALL CONSTRUCTION SHALL CONFORM WITH THESE PLANS AND SPECIFICATIONS AND APPLICABLE STANDARDS AND SPECIFICATIONS OF SNOHOMISH COUNTY AND THE STATE OF WASHINGTON.
2. ALL EARTHWORK AND STORM DRAINAGE BACKFILL SHALL BE ACCOMPLISHED IN ACCORDANCE WITH THE SPECIFICATIONS AND UNDER THE DIRECTION OF THE SOILS ENGINEER.
3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND PROTECT FROM DAMAGE ALL EXISTING FACILITIES AT NO DIRECT COST TO THE OWNER OR ENGINEER.
4. ALL STATIONING SHOWN ON THESE PLANS SHALL REFER TO STREET CENTER-LINE STATIONING UNLESS SPECIFICALLY NOTED OTHERWISE.
5. ELEVATIONS SHOWN ON THE PLANS ARE BASED UPON MEAN SEA LEVEL, AS ESTABLISHED BY THE U. S. COAST AND GEODETIC SURVEY, UNLESS SPECIFICALLY STATED OTHERWISE ON THE PLANS.
6. BASIS OF BEARING IS THE WASHINGTON STATE GRID SYSTEM - NORTH ZONE.
7. SPEED LIMIT SIGNS SHOWN ARE RECOMMENDED BY WILSEY & HAM, INC., BUT ARE TO BE APPROVED AND INSTALLED BY SNOHOMISH COUNTY.
8. ALL CORRUGATED PIPE SHALL BE 14 GAUGE ALUMINUM UNLESS NOTED OTHERWISE.
9. NO BACKFILLING OF DRAINAGE PIPES SHALL BE DONE UNTIL INSPECTED BY THE SNOHOMISH COUNTY ENGINEER.
10. FOR SPECIFICATIONS REFER TO THE APPROVED IMPROVEMENT PLANS FOR STREETS AND STORM DRAINS FOR MILL CREEK I.

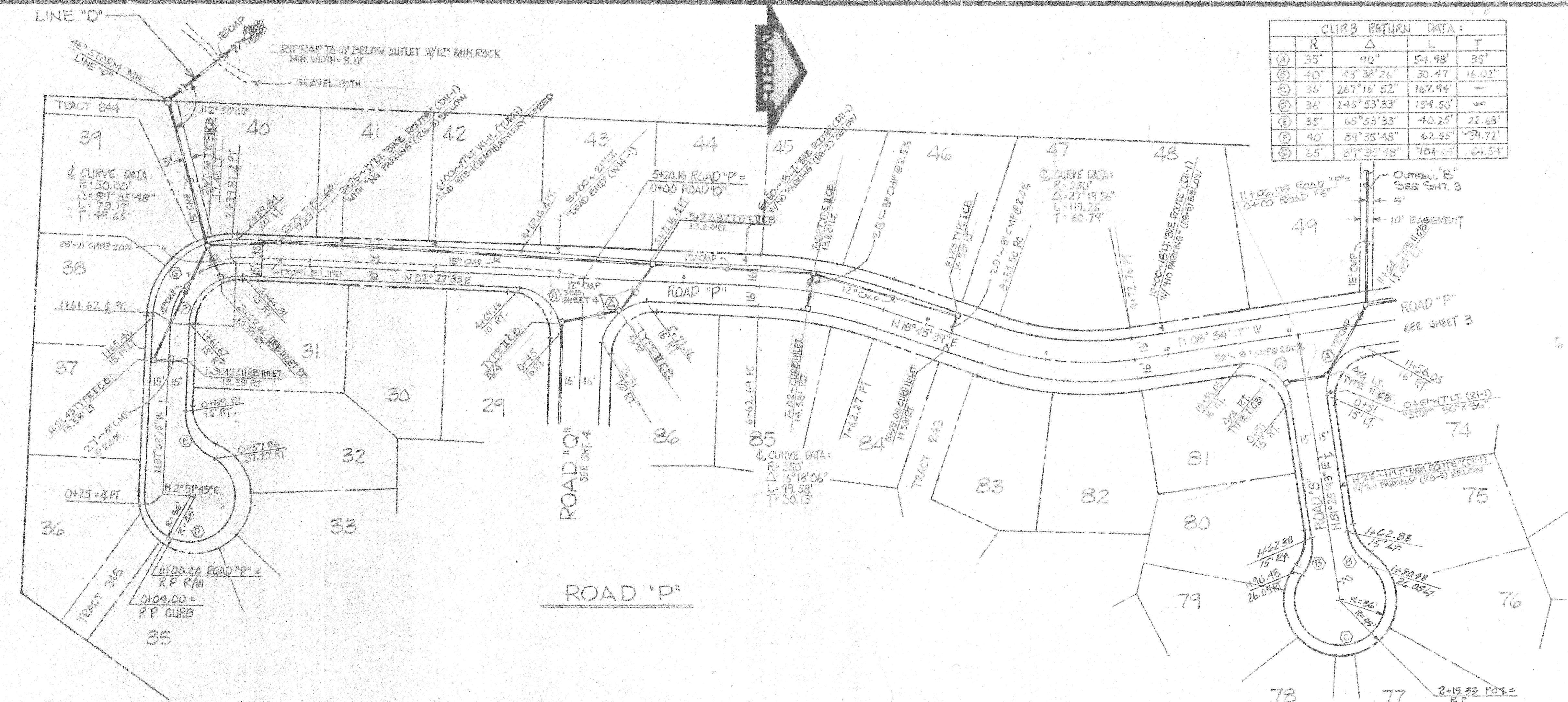
Approved: by G.E. Weed by Richard D. Andrew on Sept 23, 1977  
 Snohomish County Engineer  
 Approval is contingent upon concurrent development of the Detention Pond "A" and "Q" as identified in the Comprehensive Drainage Plan for Mill Creek



W & H WILSEY & HAM INC.  
 ENGINEERING • PLANNING • SURVEYING  
 ENVIRONMENTAL ANALYSIS  
 671 Sumner Boulevard  
 Everett, Washington 98201

MILL CREEK 5  
 approval FOR CONSTRUCTION:  
 Richard D. Andrew  
 Snohomish County Engineer

Rev. Date  
 Revision  
 Date: 9/23/77  
 Scale: 1" = 20'  
 Designed: [blank]  
 Drawn: [blank]  
 Checked: [blank]  
 Approved: [blank]  
 Project No.: 677-421-10 D1  
 SHEET  
 1 of 7



CURB RETURN DATA:

R	Δ	L	T
35'	90°	54.98'	35'
40'	43°38'26"	30.47'	16.02'
36'	287°16'52"	167.94'	—
36'	245°53'33"	154.50'	—
35'	65°53'33"	40.25'	22.68'
40'	81°35'48"	62.55'	39.72'
35'	87°35'48"	406.64'	64.54'

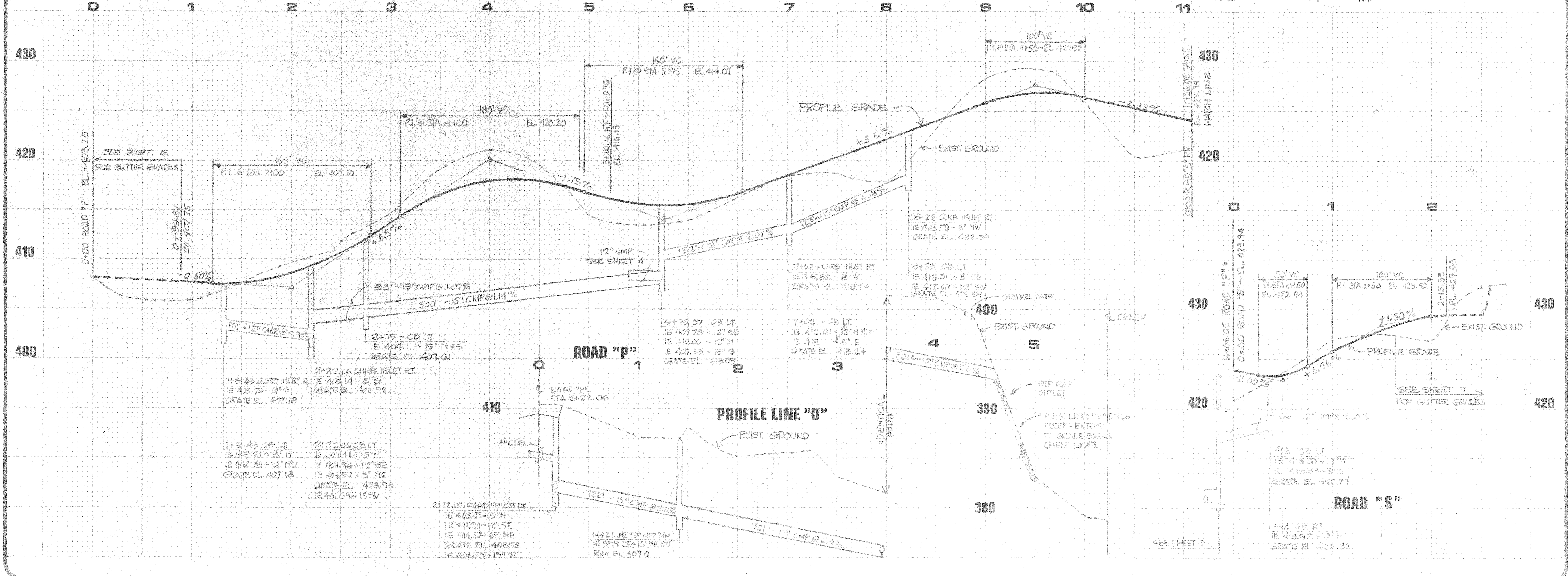
approval  
FOR CONSTRUCTION

W & H  
WILSEY & HAMLING  
ENGINEERING • PLANNING • SURVEYING • DESIGN  
• ENVIRONMENTAL ANALYSIS

2311 Northgate, Redmond, WA 98053  
Tel: (206) 885-2100 Fax: (206) 885-2101

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• ENVIRONMENTAL ANALYSIS

2311 Northgate, Redmond, WA 98053  
Tel: (206) 885-2100 Fax: (206) 885-2101



ROAD "P" Sta. 0+00 to 11+00.05  
ROAD "S" Sta. 0+00 to 2+15.33

By: \_\_\_\_\_ Date: \_\_\_\_\_

Checked: \_\_\_\_\_

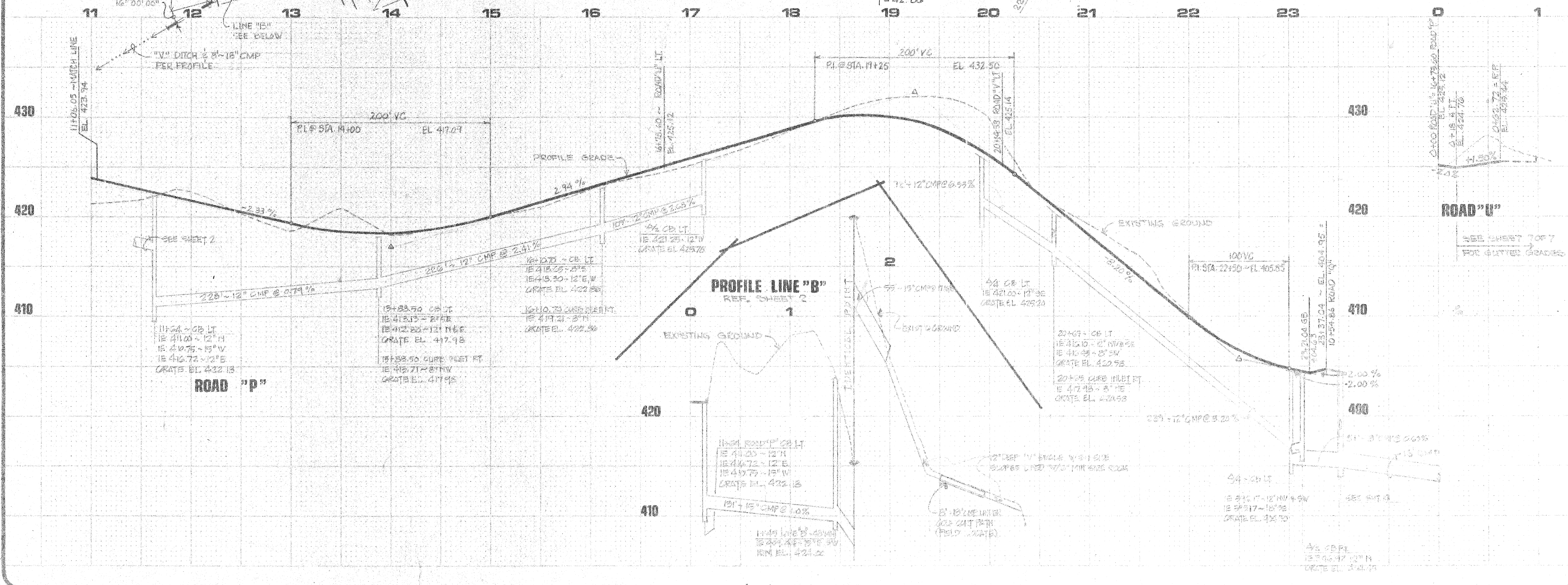
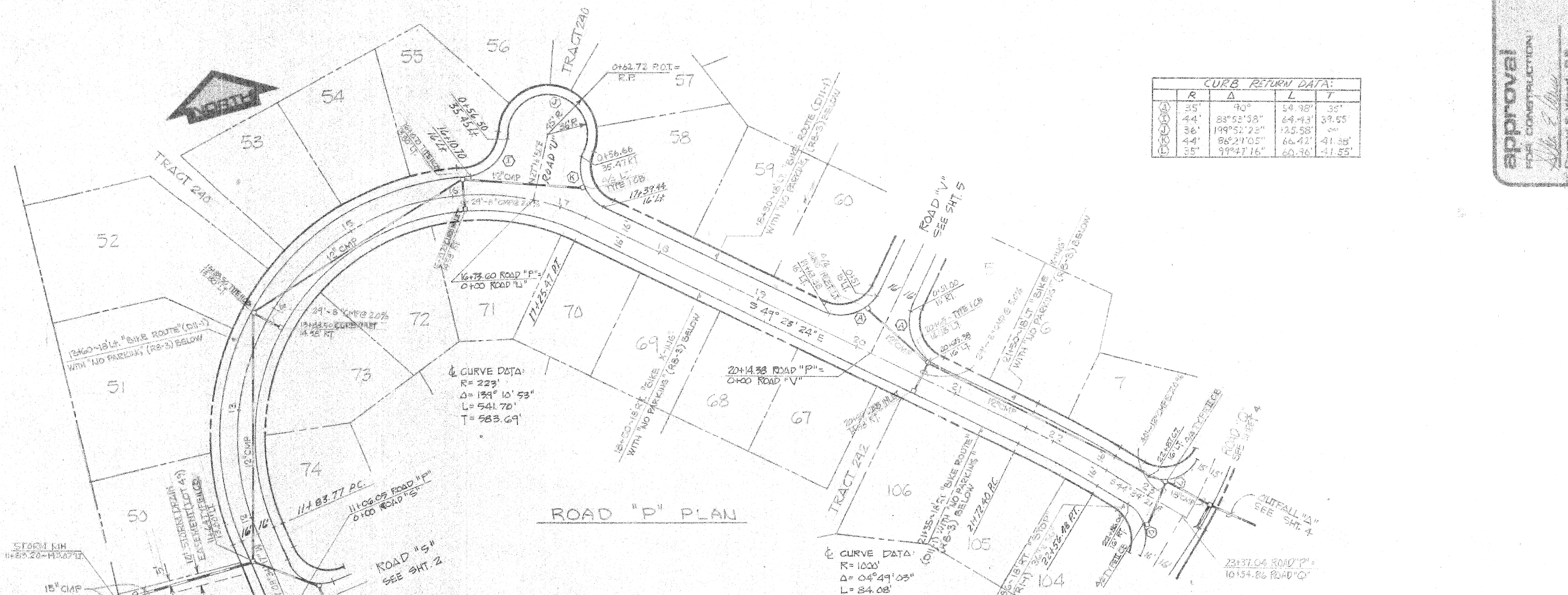
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Scale: 5/8" = 1'-0"  
Design: LEW/PLM  
Drawn: JMS/PLM  
Checked: PMS/PLM  
Approved: PLM

Doc. Number: 5-2010-401-20-01  
SHEET: 2 of 7

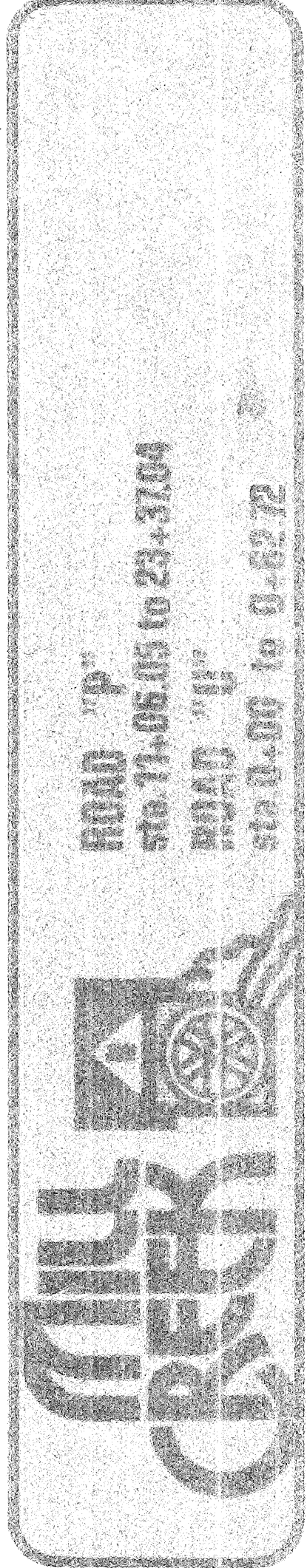
approval  
 FOR CONSTRUCTION  
 GARY E. WILSON, P.E.  
 CIVIL ENGINEER  
 631 Strander Boulevard  
 Tallahassee, Florida 32310  
 Telephone: 904-224-2100

CURB RETURN DATA:

R	Δ	L	T
55'	90°	54.98'	38'
44'	83°52'38"	64.43'	37.55'
36'	199°52'22"	125.58'	
44'	86°21'05"	66.42'	41.38'
55'	97°47'16"	60.76'	41.55'



W&H WILSEY & HAMLING  
 ENGINEERING • PLANNING • SURVEYING  
 • ENVIRONMENTAL ANALYSIS  
 Telephone: 904-224-2100  
 631 Strander Boulevard  
 Tallahassee, Florida 32310

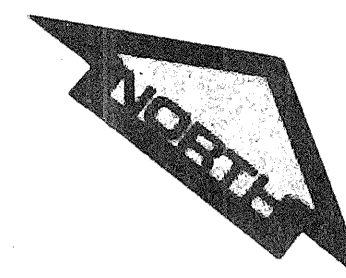


Revisions:

No.	Date	Description

Date: 3-27-79  
 Scale: 1" = 20' HORIZ.  
 Drawn: DFE/LL  
 Checked: RJS/SJM  
 Approved: DHE

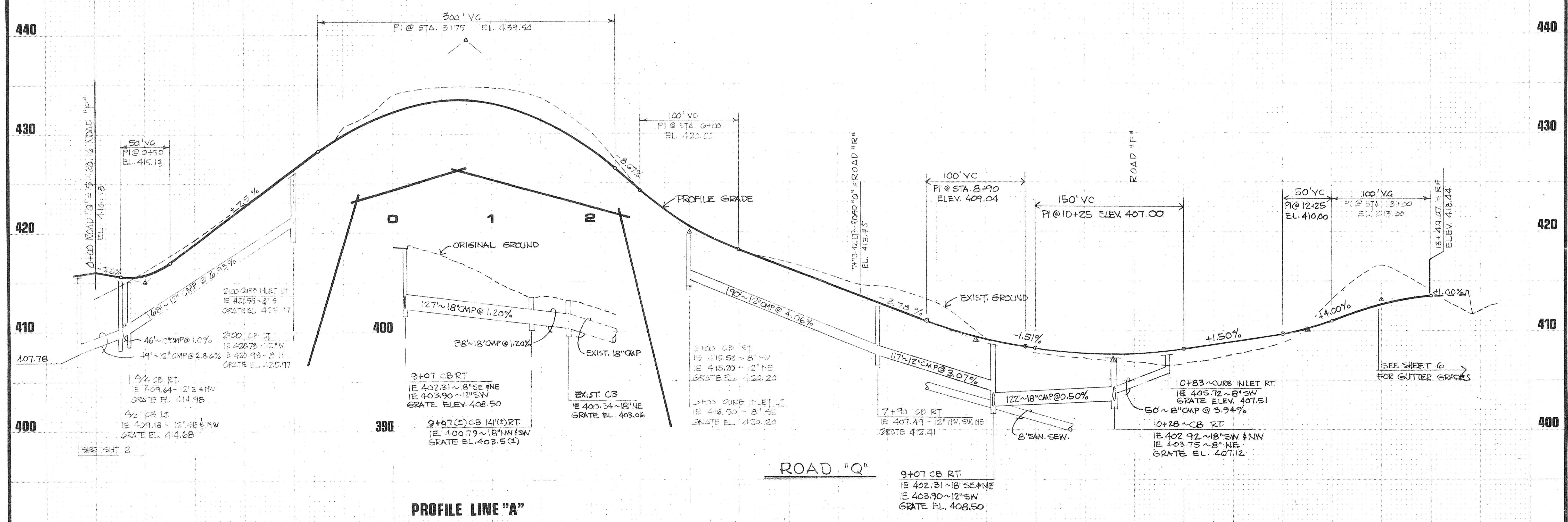
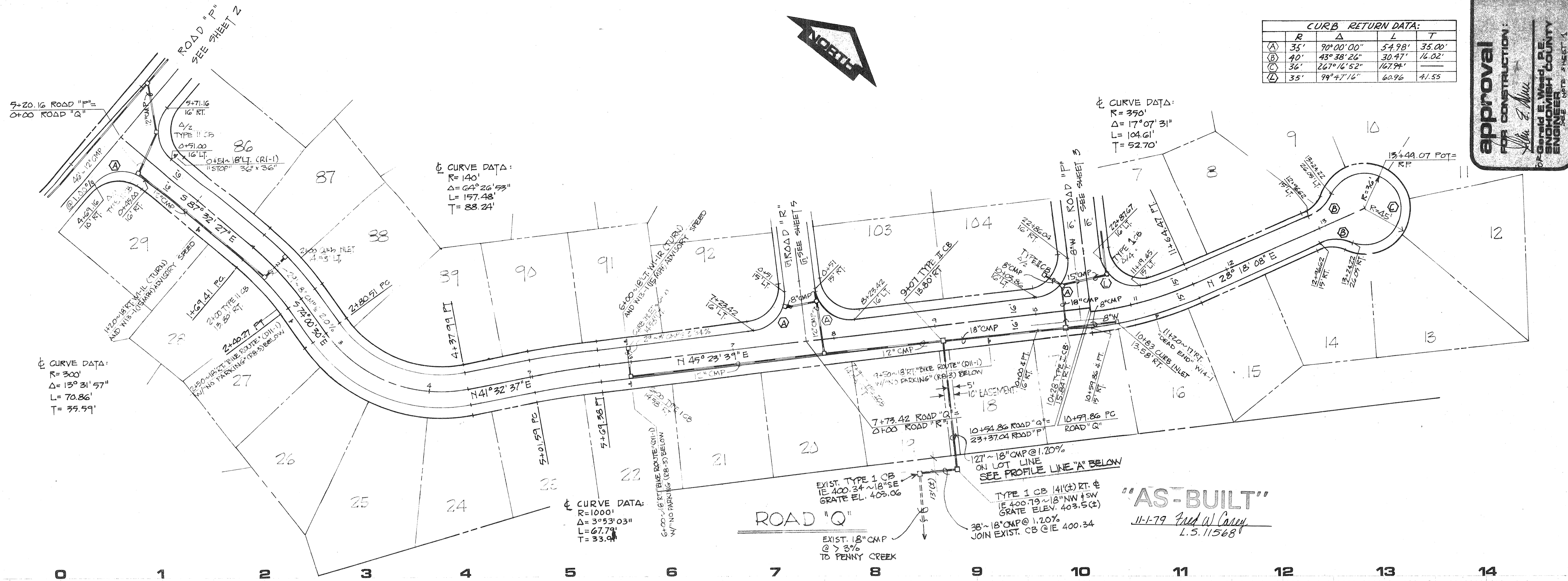
Sheet: 3 of 7  
 1122-000-400-2-79  
 STREET



CURB RETURN DATA:			
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(A) 35'	90°00'00"	54.98'	35.00'
(B) 40'	43°38'26"	30.47'	14.02'
(C) 36'	267°16'52"	167.94'	
(D) 35'	99°47'16"	60.96'	41.55'

**Approval**  
FOR CONSTRUCTION:  
*John F. Miller*  
Grand E. Ward & Co.  
ENGINEERS  
Snohomish County Engineer  
SEE NOTE SHEET 1

**WH WILSEY & HAM, INC.**  
ENGINEERING • PLANNING • SURVEYING  
• ENVIRONMENTAL ANALYSIS  
631 Strander Boulevard  
Tukwila, Washington 98188  
Telephone (206) 248-2470



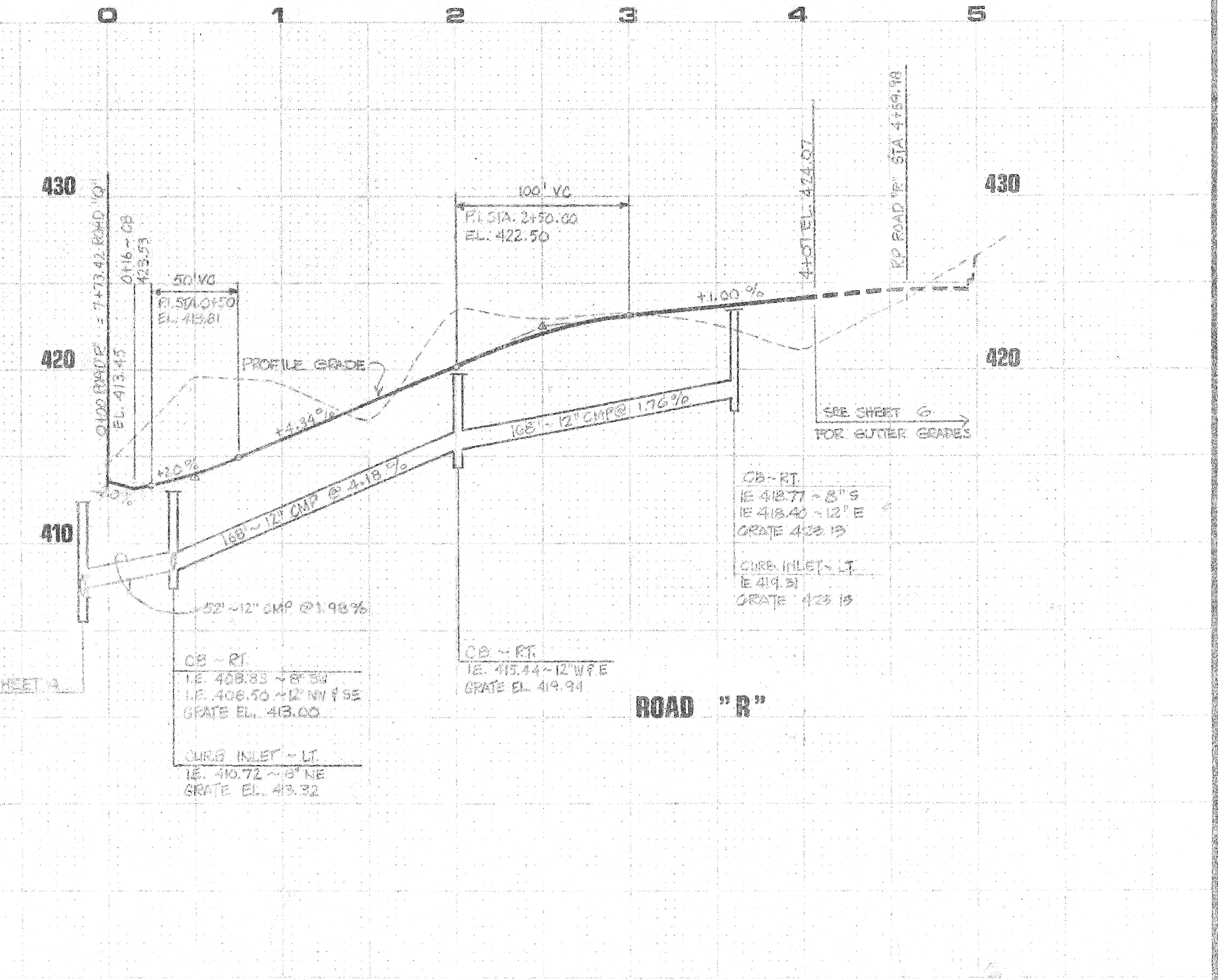
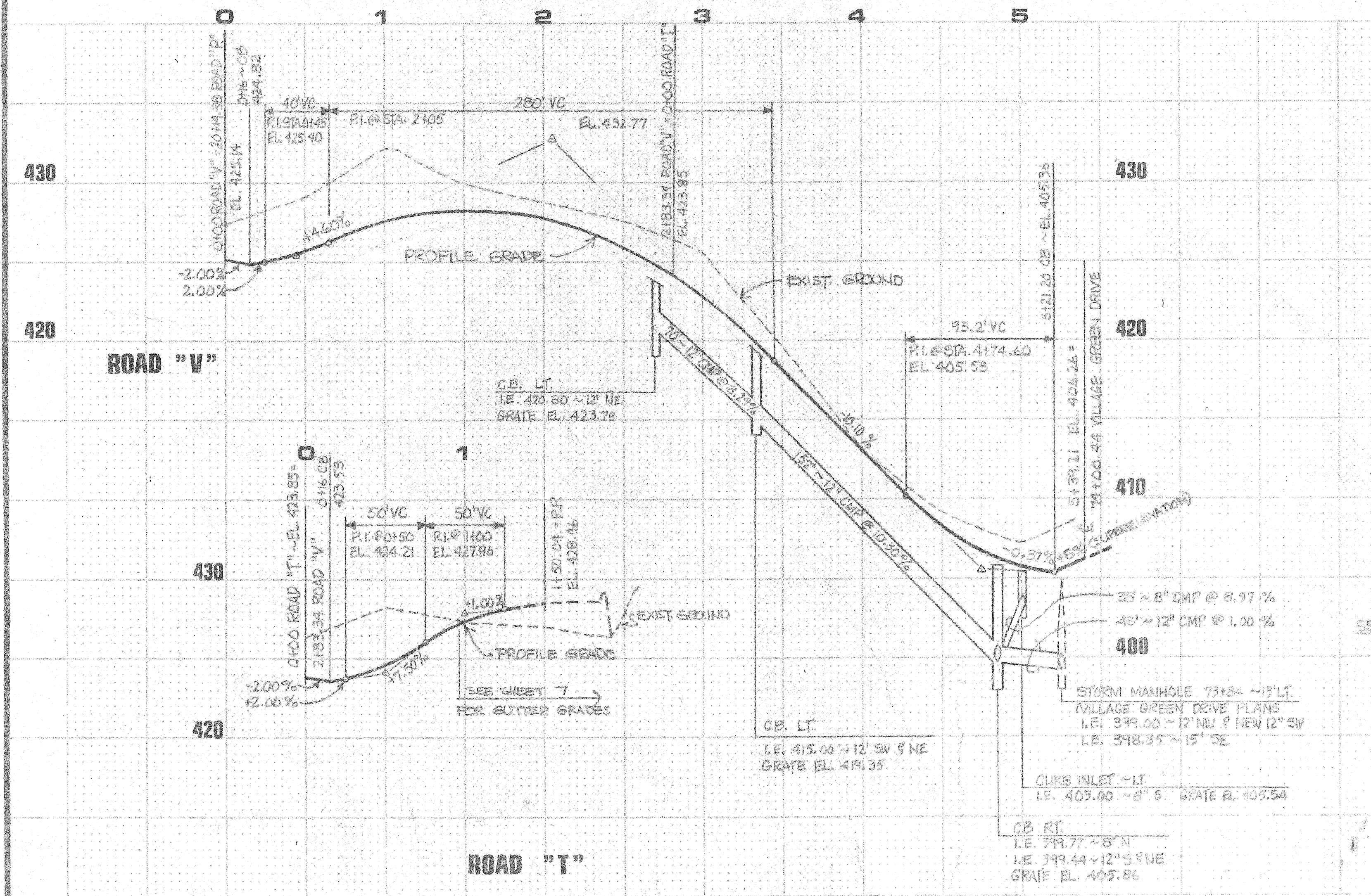
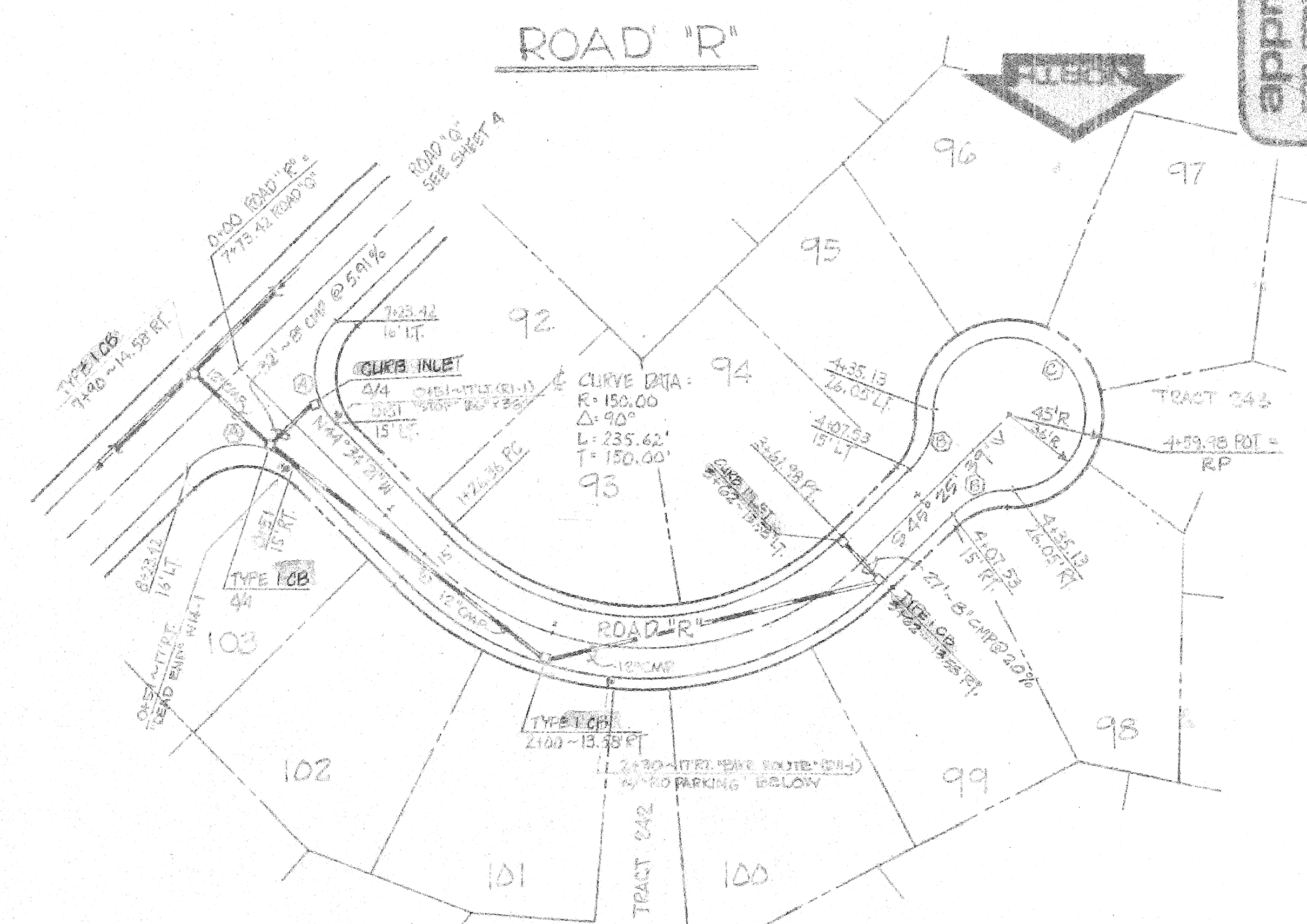
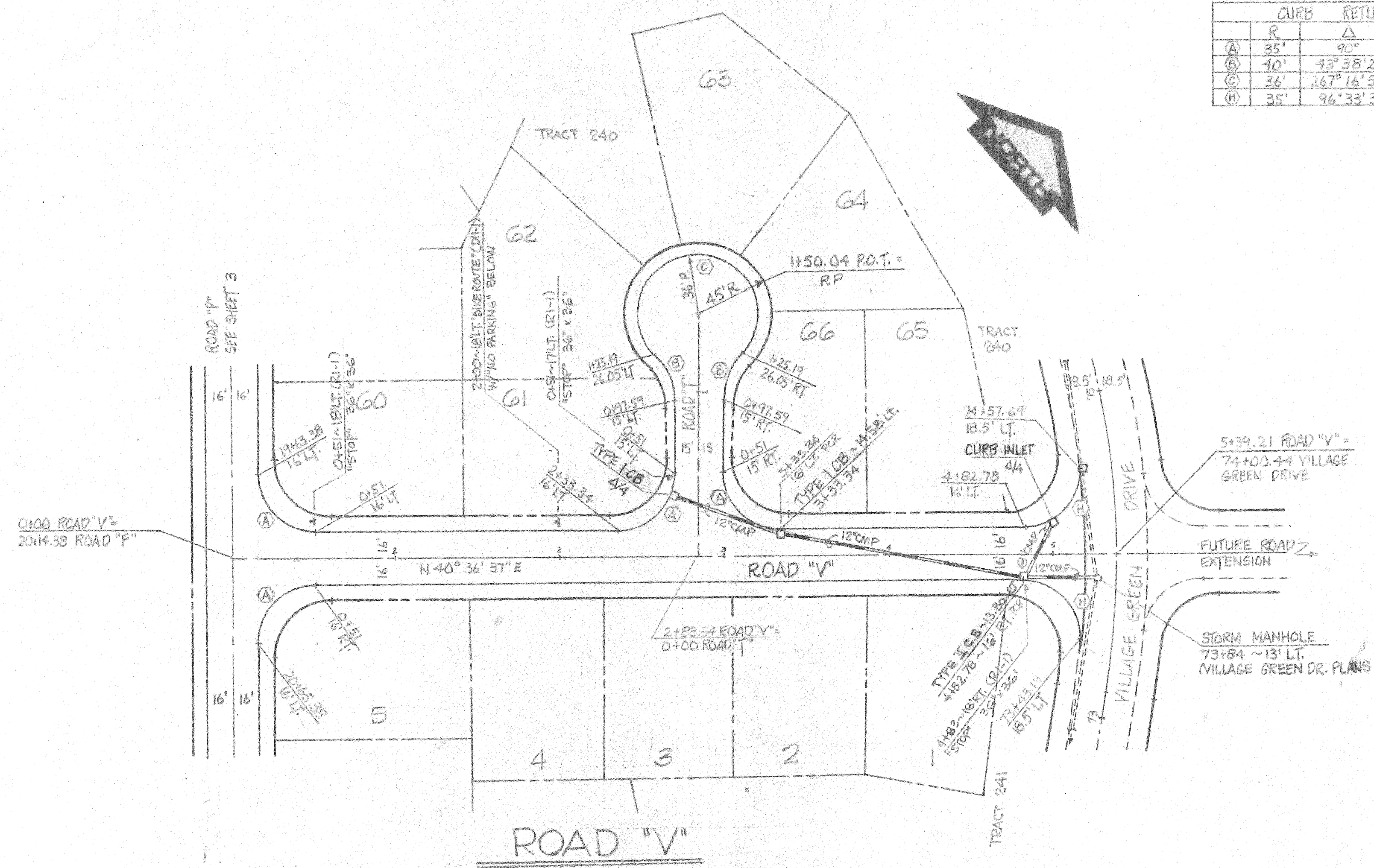
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sta. 0+00 to 13+49.07



Revisions:  
S.D. @ INTERSECTION Profile 11/14/77  
1 PROFILE LINE "A" DHE  
Date: 9-77  
Scale: 1"=50' H/I=5' V  
Designed: LEW/FNC  
Drawn: DRE/JLL  
Checked: RTS/SWM  
Approved: DHE  
Dwg. Number: 3-2090-4001-20-D  
SHEET: 4 of 7

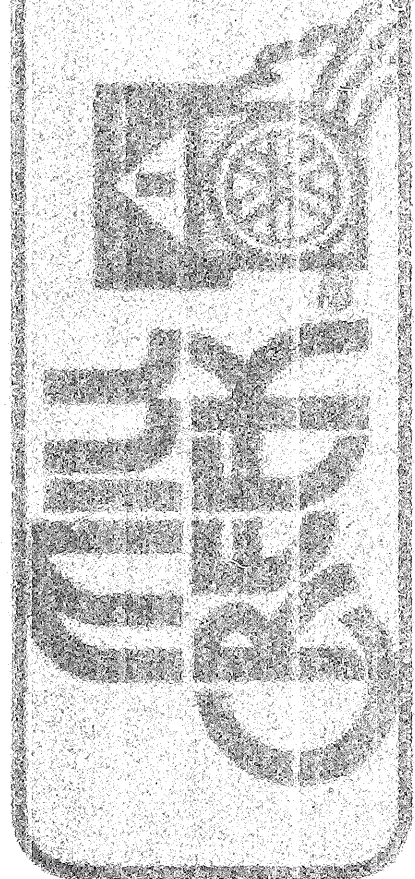
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(A)	35'	90°	34.30'	35'
(B)	40'	43°38'26"	30.17'	16.02'
(C)	36'	167°16'52"	167.94'	—
(D)	35'	96°32'32"	58.98'	39.26'

approval  
 FOR CONSTRUCTION  
 W & H  
 WILSEY & HAMING  
 ENGINEERING & PLANNING  
 1000 E. Main Street  
 Salem, Oregon 97301  
 Telephone: (503) 325-2170

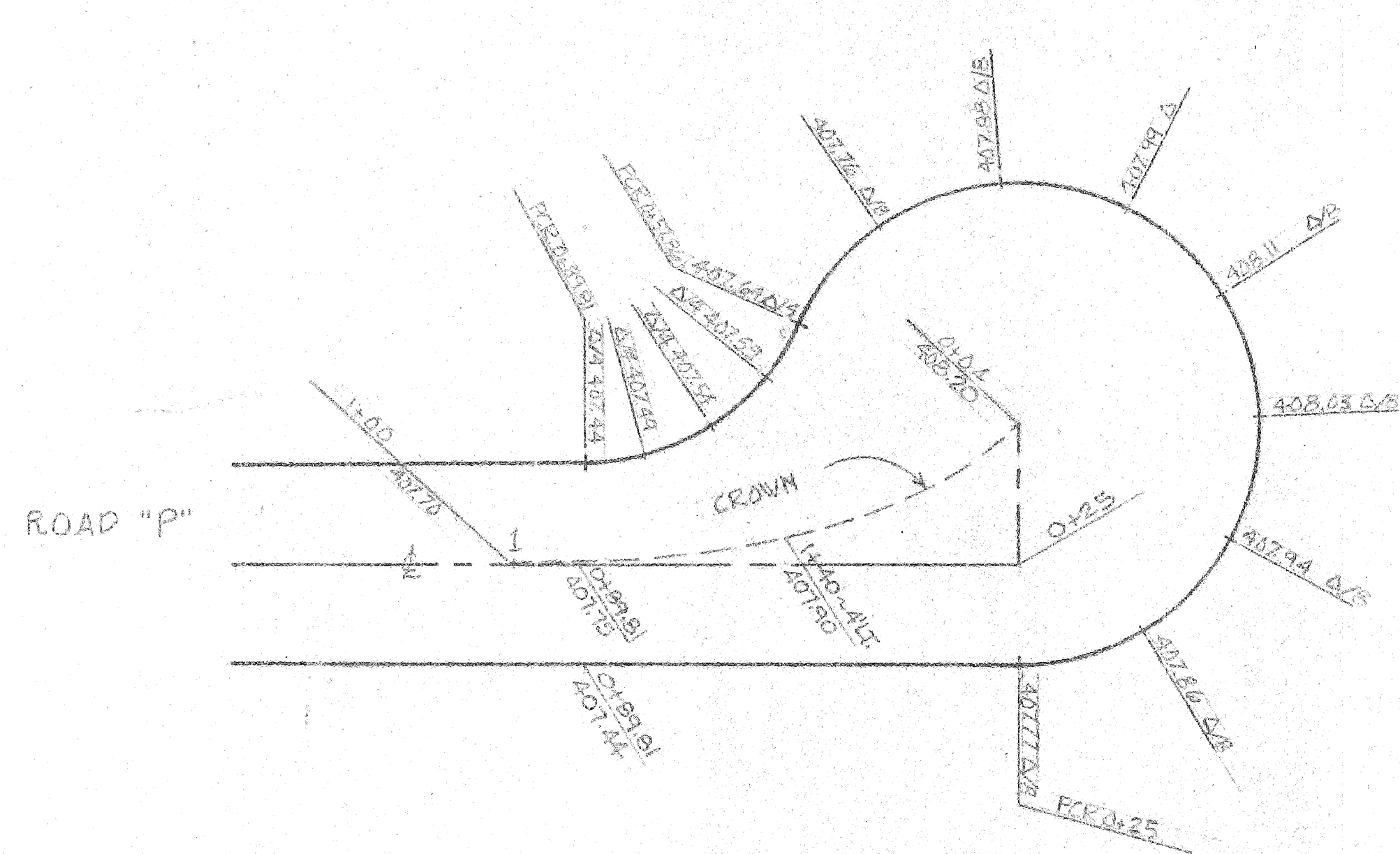


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 ENGINEERING & PLANNING  
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 1000 E. Main Street  
 Salem, Oregon 97301  
 Telephone: (503) 325-2170

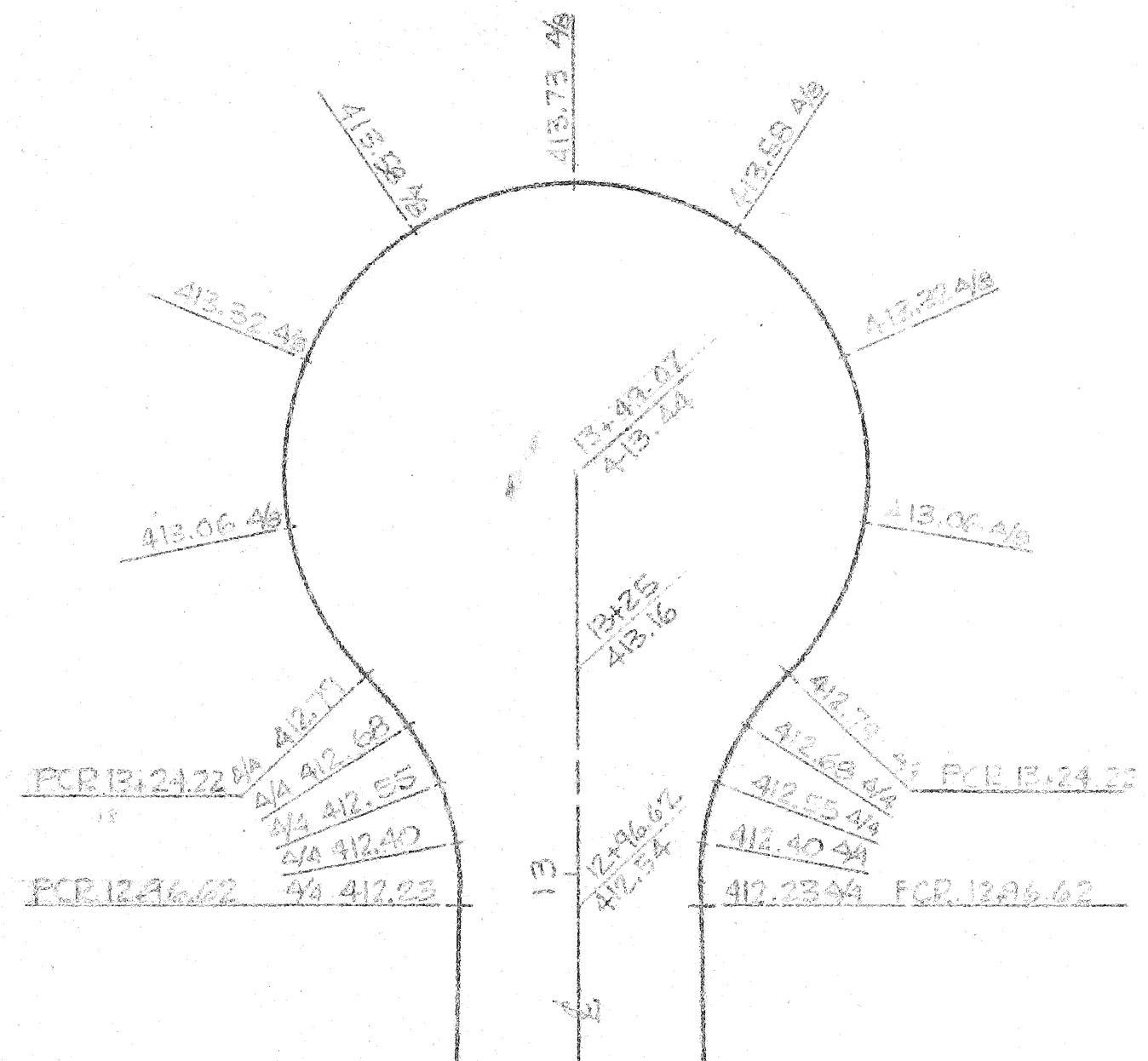
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 sta. 0+00 to 5+39.21 sta. 0+00 to 4,599  
 sta. 0+00 to 1+50.04



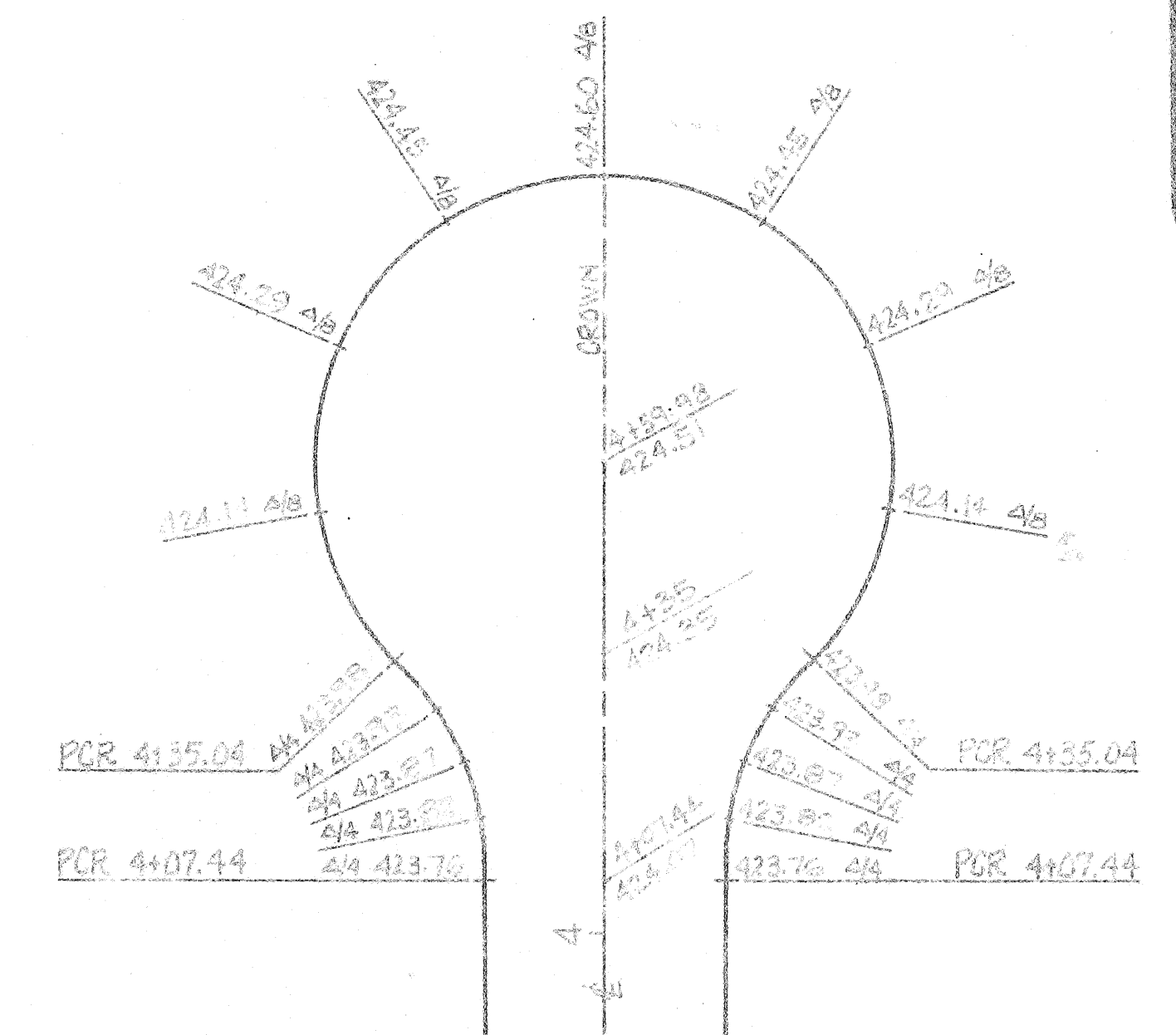
By: \_\_\_\_\_ Date: \_\_\_\_\_  
 Checked: \_\_\_\_\_  
 Approved: \_\_\_\_\_  
 Date: 9-77  
 Scale: 1"=50' (H) 1"=20' (V)  
 Designer: LEWIS  
 Drafter: DEB  
 Checked: JTS  
 Approved: DHE  
 Draw Number: 3-2010-501-26-1-1  
 SHEET  
 5 of 7



ROAD "P" CUL-DE-SAC  
SCALE: 1" = 20'



ROAD "Q" CUL-DE-SAC  
SCALE: 1" = 20'

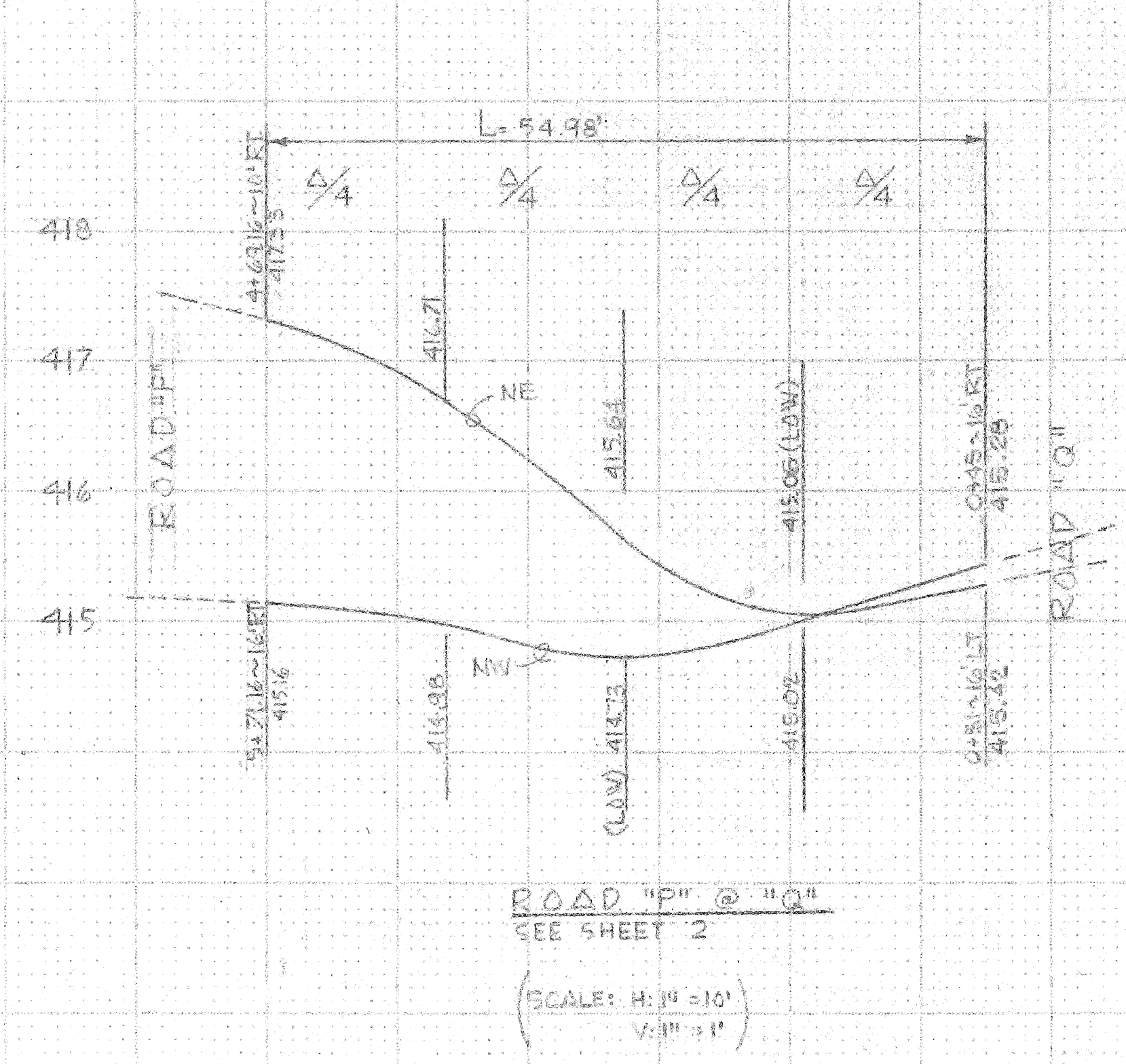


GUTTER GRADES & PROFILE GRADES  
ROAD "R" CUL-DE-SAC  
SCALE: 1" = 20'

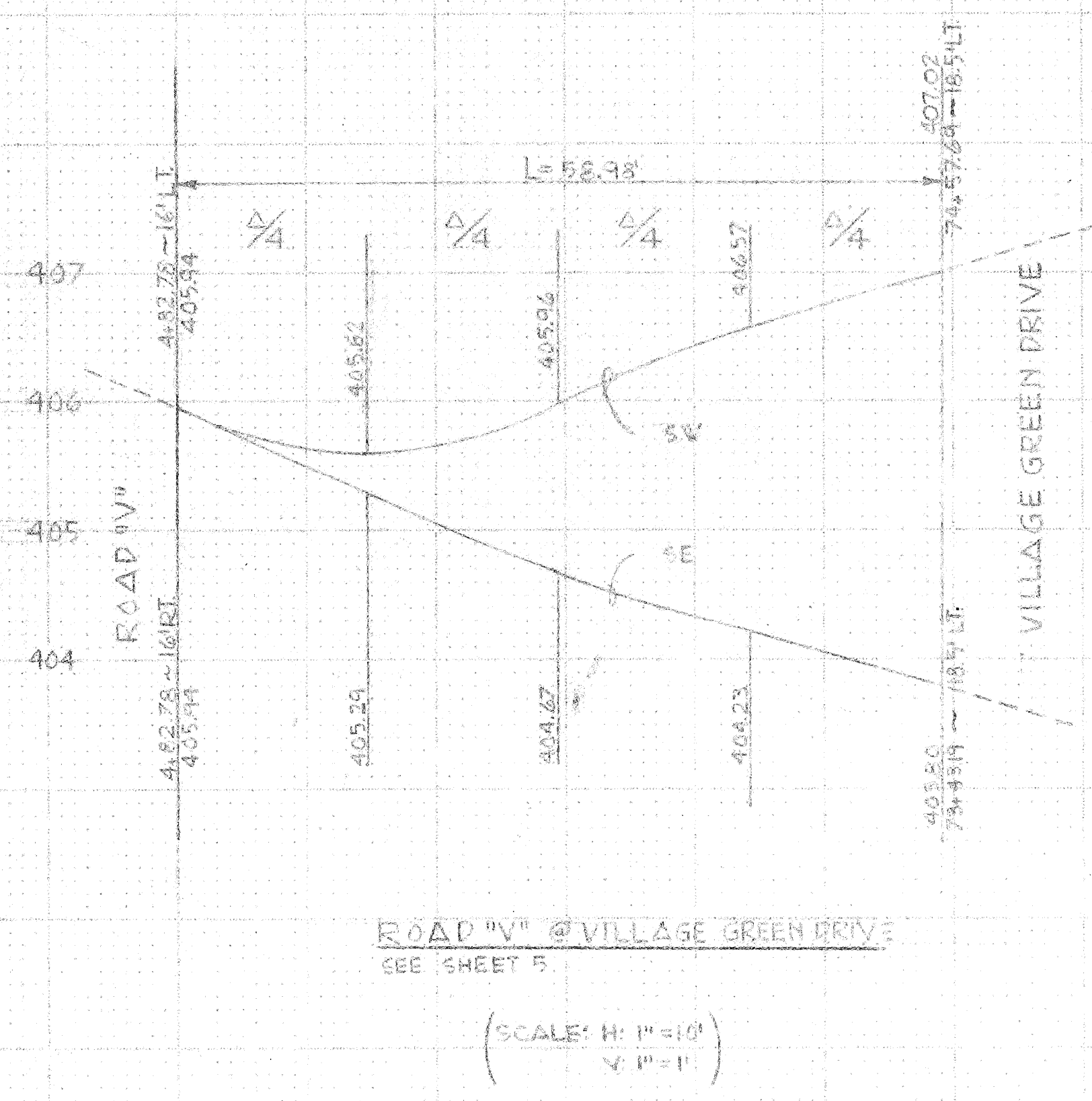
**approval**  
FOR CONSTRUCTION:  
Gerald S. Wood, P.E.  
ENVIROTECH CONSULTANTS  
1200 W. 10th St. Suite 100  
Tulsa, Oklahoma 74119

**W & H** WILSEY & HAM, INC.  
ENGINEERING • PLANNING • SURVEYING  
• ENVIRONMENTAL ANALYSIS  
641 Skowhegan Boulevard  
Tulsa, Oklahoma 74119  
Telephone: 336-2937

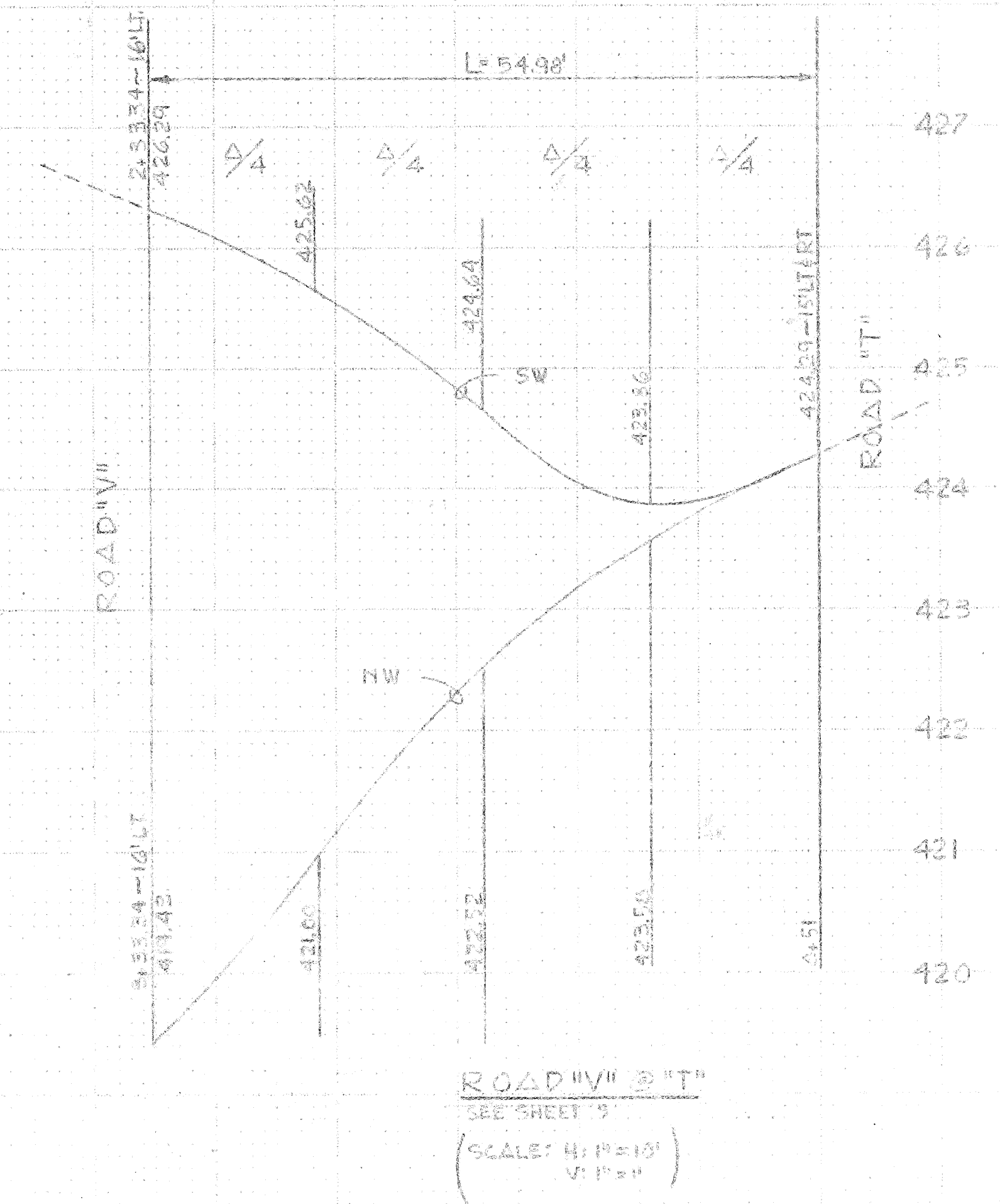
NOTE: ALL PROFILES ARE  
GUTTER GRADES



ROAD "P" @ "Q"  
SEE SHEET 2  
(SCALE: H: 1" = 10'  
V: 1" = 1')



ROAD "V" @ VILLAGE GREEN DRIVE  
SEE SHEET 5  
(SCALE: H: 1" = 10'  
V: 1" = 1')



ROAD "R" @ "T"  
SEE SHEET 3  
(SCALE: H: 1" = 10'  
V: 1" = 1')

GUTTER GRADES



Approval  
FOR CONSTRUCTION

*[Signature]*  
C. J. HARRIS  
CALDWELL COUNTY  
ENGINEER

W & H  
WISEY & HAMLING  
ENGINEERING • PLANNING • SURVEYING  
ENVIRONMENTAL ANALYSIS

431 Strander Boulevard  
Toliver, WV 26041-0985  
Telephone: 304-285-2700

GUTTER GRADES

By Date

Revisions

Date: 5-77  
Calc: J. SHARR  
Design: L. W. F. S.  
Drawn: P. G. P.  
Checked: R. J. S. S.  
Approved: J. H. R.

Number  
3-22-98 4001-23-01

SHEET  
7 of 7

