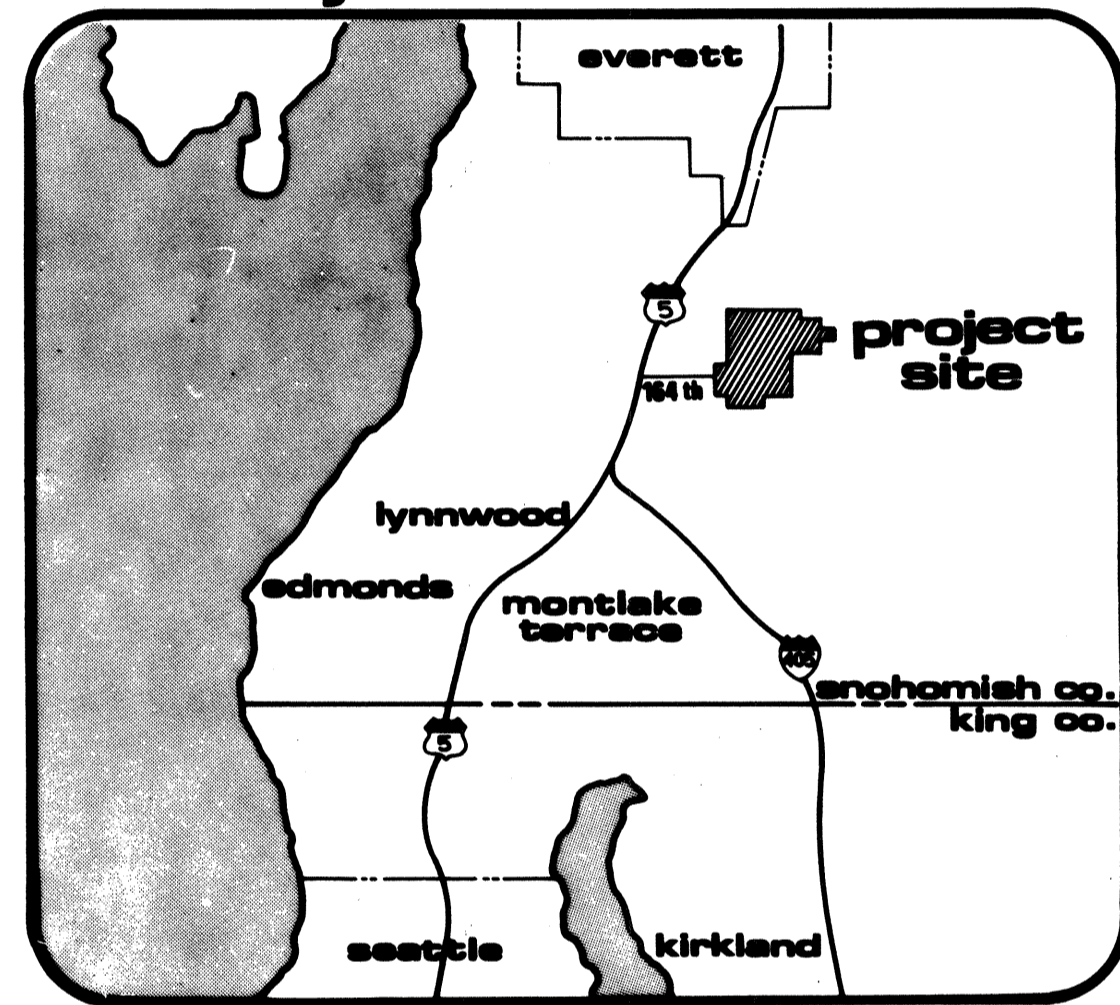




improvement plans

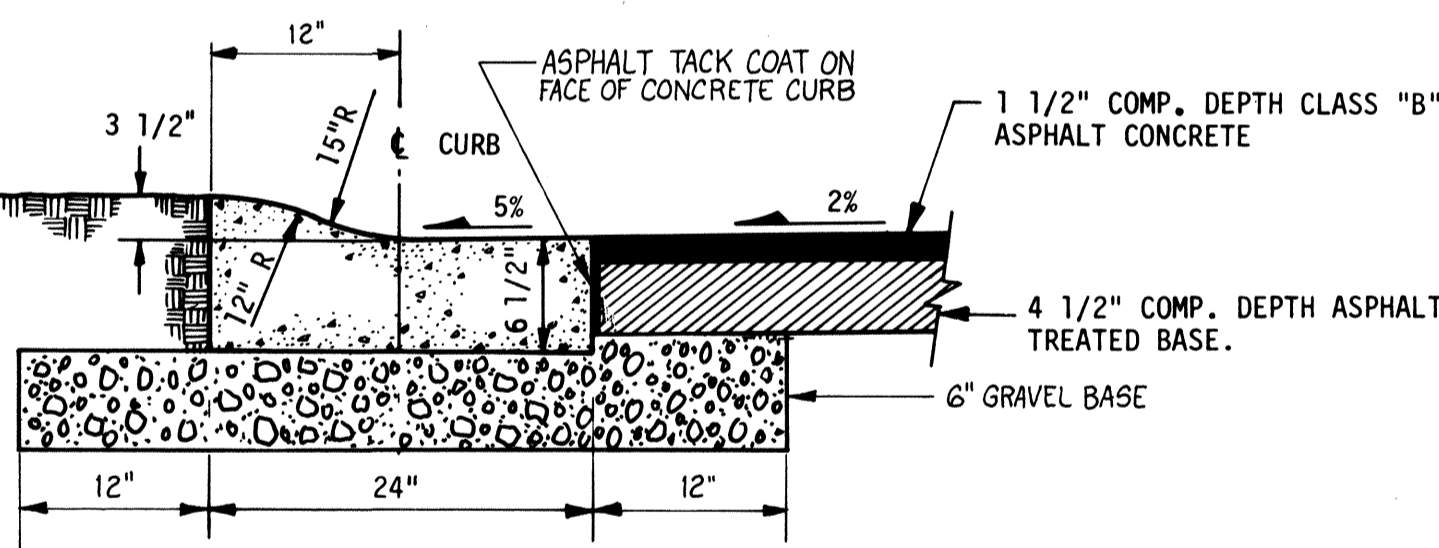
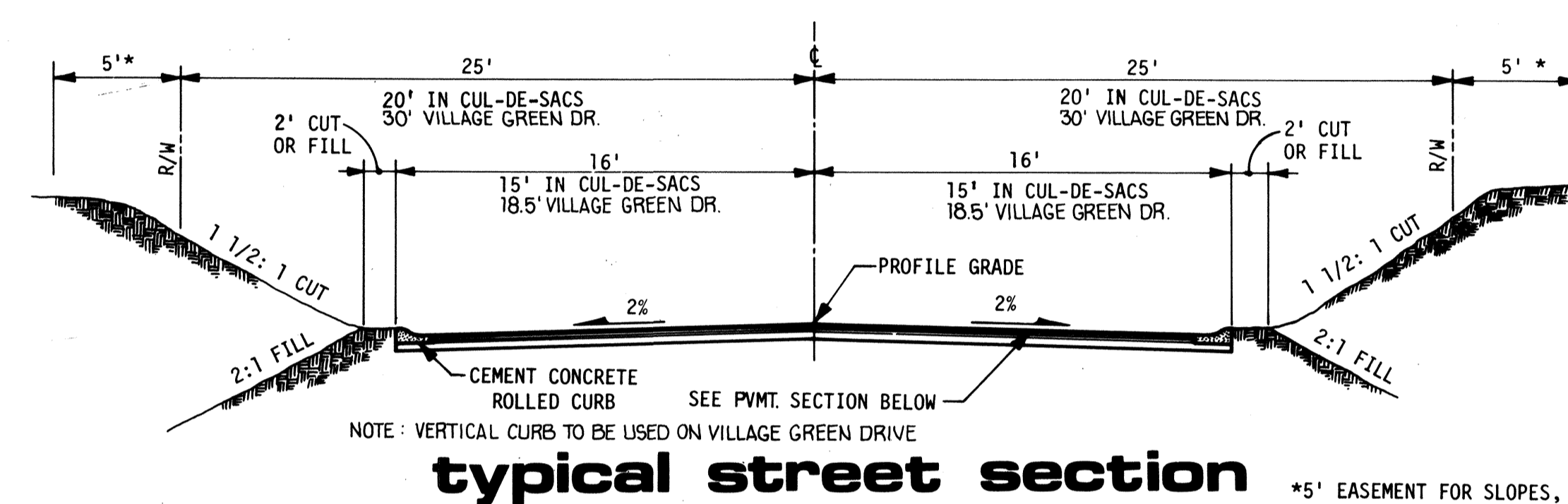
for: united development corp.
by: wilsey & ham inc.

vicinity



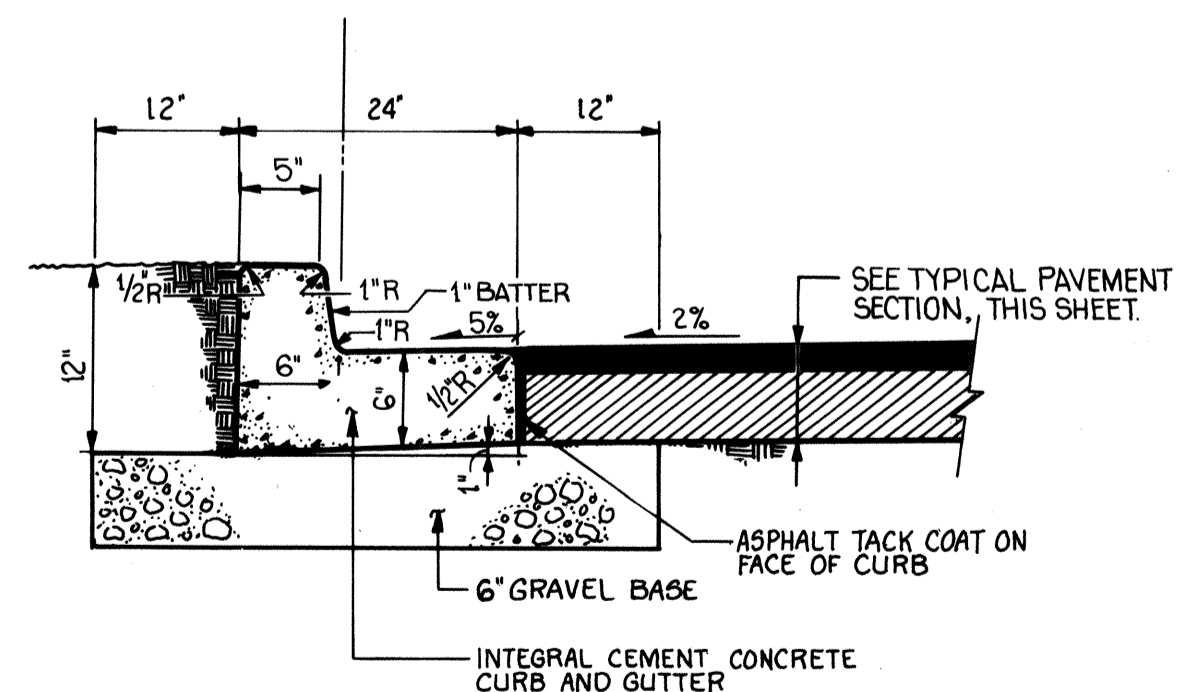
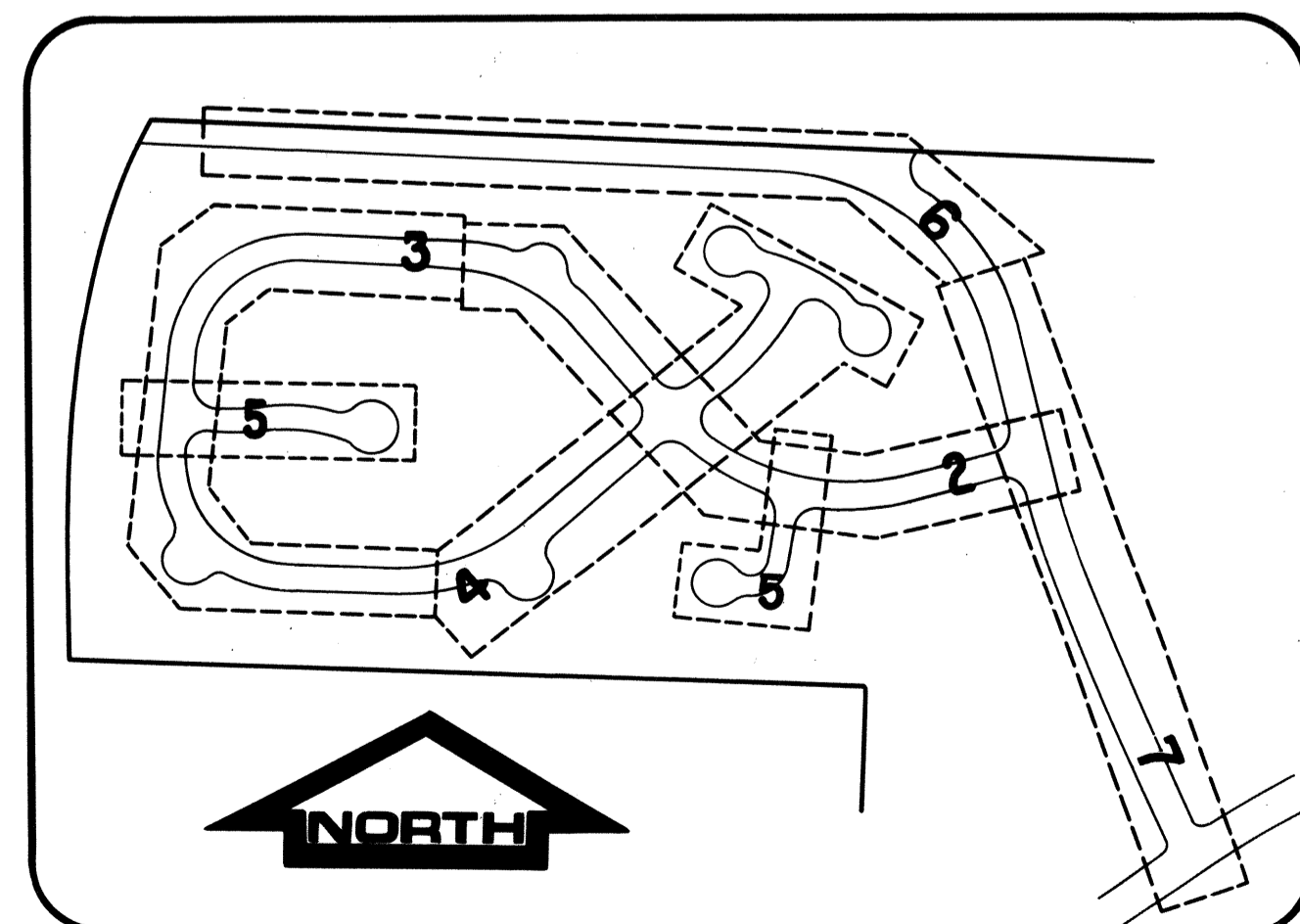
general notes

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 BEARINGS IS THE WASHINGTON STATE GRID SYSTEM - NORTH ZONE.
7. SPEED ADVISORY SIGNS SHOWN ARE RECOMMENDED BY WILSEY & HAM, INC., BUT ARE TO BE APPROVED AND INSTALLED BY SNOHOMISH COUNTY.
8. ALL CORRUGATED PIPE SHALL BE 16 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.
11. ALL TYPE II CATCH BASINS SHALL HAVE LOCKING LIDS.

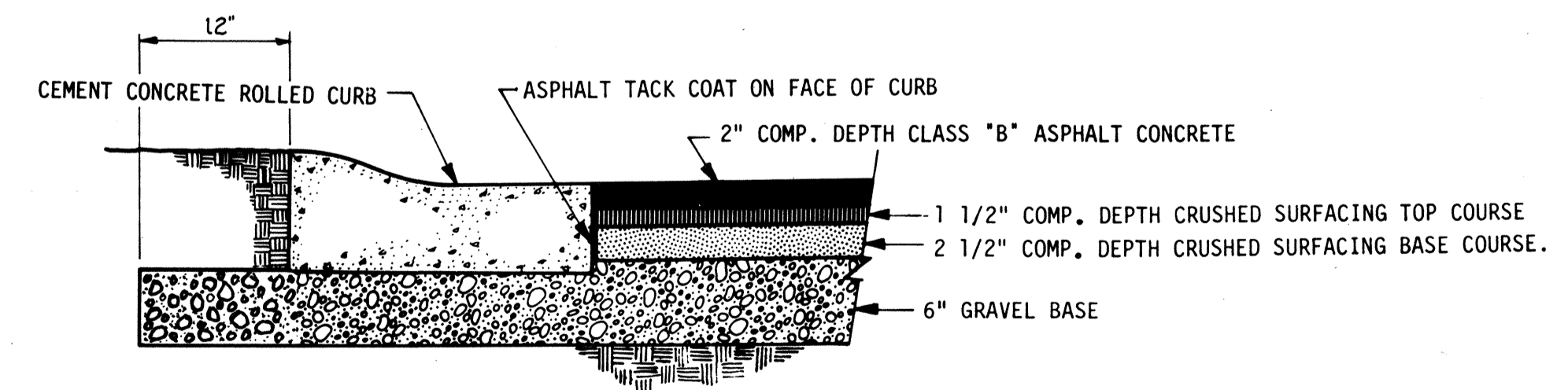


typical pavement section

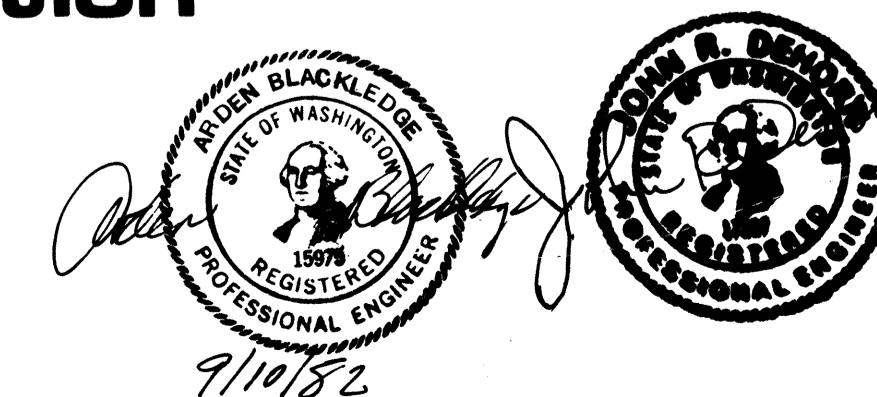
sheet index



vertical curb section



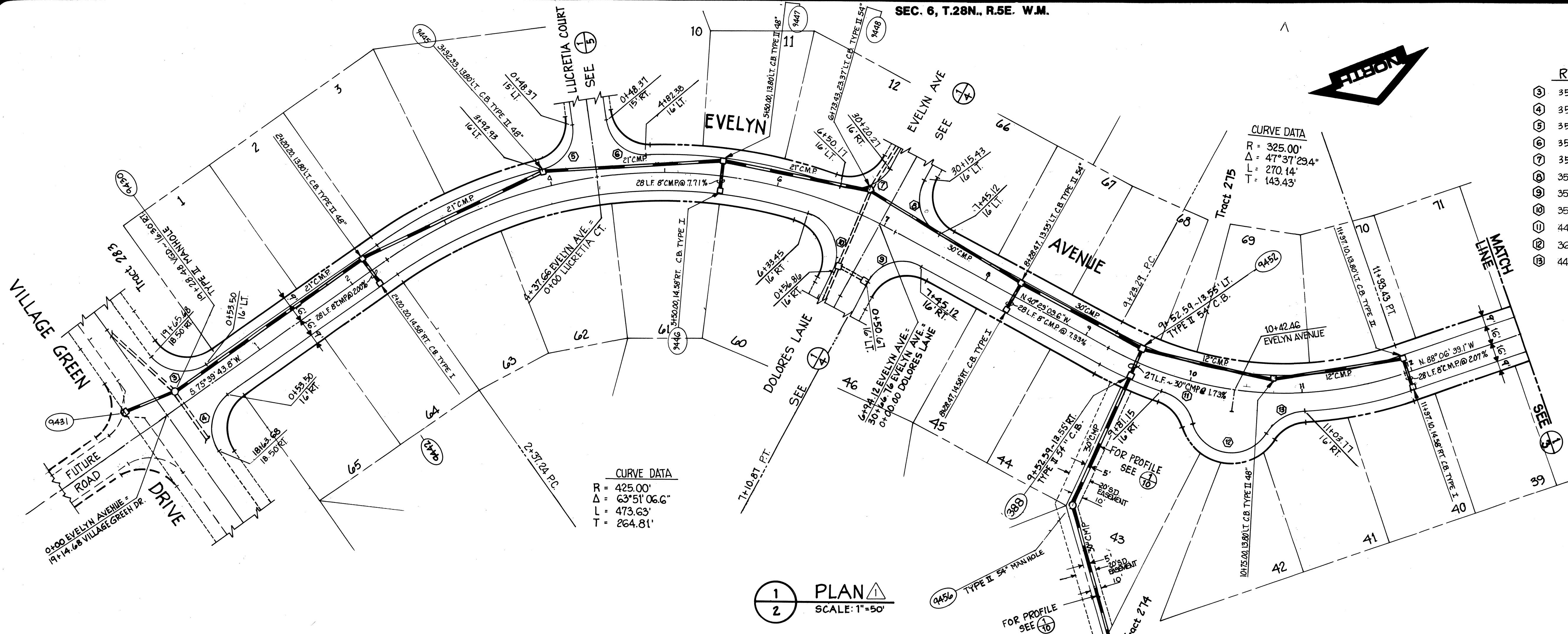
alternate pavement section



W & H WILSEY & HAM, INC.
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• ENVIRONMENTAL ANALYSIS •
Central Park Building
1980 112th Avenue N.E.
Bellevue, Washington 98004
Telephone (206) 454-3250

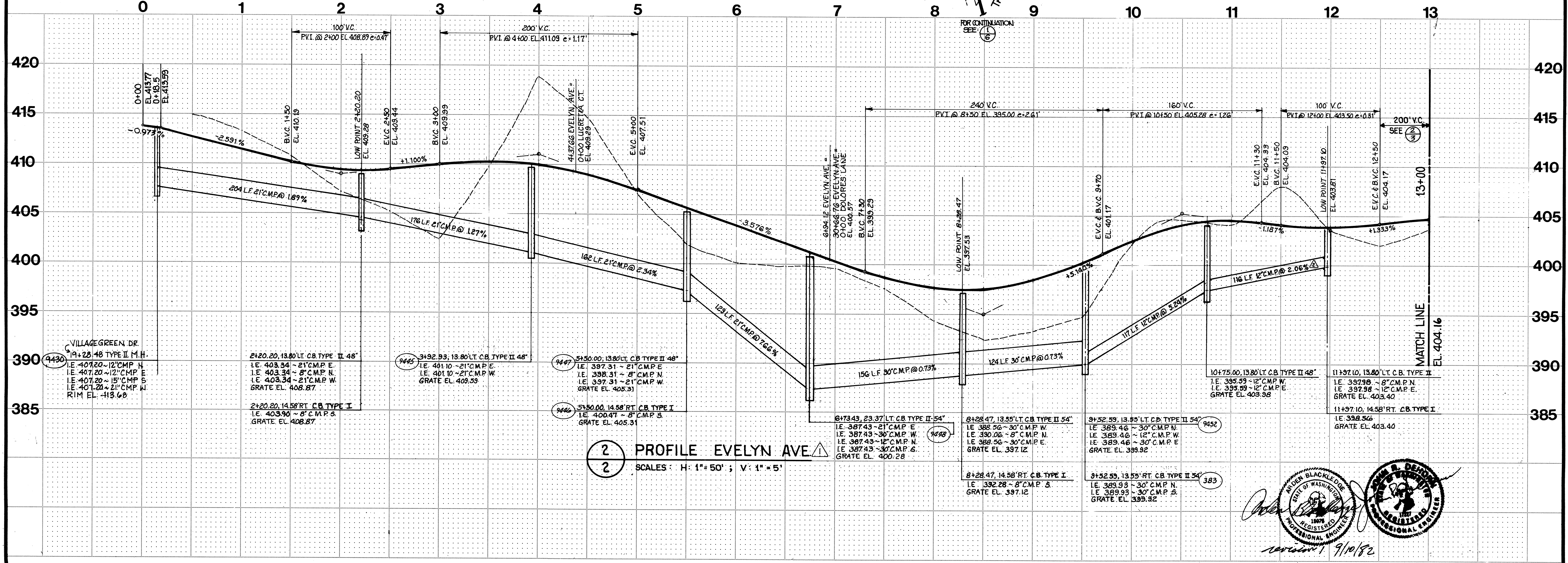
MILL CREEK 10
approval FOR CONSTRUCTION
Blair E. Wood, P.E.
SNOHOMISH COUNTY ENGINEER

| | | |
|-------------------------------|-------------------|---------|
| Revisions | By | Date |
| SUBMITTED TO SNOHOMISH COUNTY | PDC | 8-10-81 |
| Date | Scale | NONE |
| Designed | PDC | |
| Drawn | | |
| Checked | | |
| Approved | | |
| Dwg. Number | 3-2091-5601-20-D1 | |
| SHEET | | |
| 1 of 10 | | |



| CURB RETURN DATA | | | | |
|------------------|-----|------------|------------|------|
| R | Δ | L | DETAIL NO. | |
| ③ | 35' | 90° | 54.98' | 6/8 |
| ④ | 35' | 90° | 54.98' | 7/8 |
| ⑤ | 35' | 83°58'14" | 51.30' | 8/8 |
| ⑥ | 35' | 83°58'14" | 51.30' | 9/8 |
| ⑦ | 35' | 81°49'02" | 49.98' | 10/8 |
| ⑧ | 35' | 90° | 54.98' | 11/8 |
| ⑨ | 35' | 90° | 54.98' | 3/9 |
| ⑩ | 35' | 100°26'13" | 61.35' | 4/9 |
| ⑪ | 44' | 53°40'48" | 41.22' | 1/8 |
| ⑫ | 36' | 128°58'41" | 81.04' | 1/8 |
| ⑬ | 44' | 53°40'48" | 41.22' | 1/8 |

1 PLAN SCALE: 1"=50'



2 PROFILE EVELYN AVE. SCALES: H: 1"=50'; V: 1"=5'

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 Central Park Building
 1900 112th Avenue N.E.
 Bellevue, Washington 98004
 Telephone (206) 534-5250

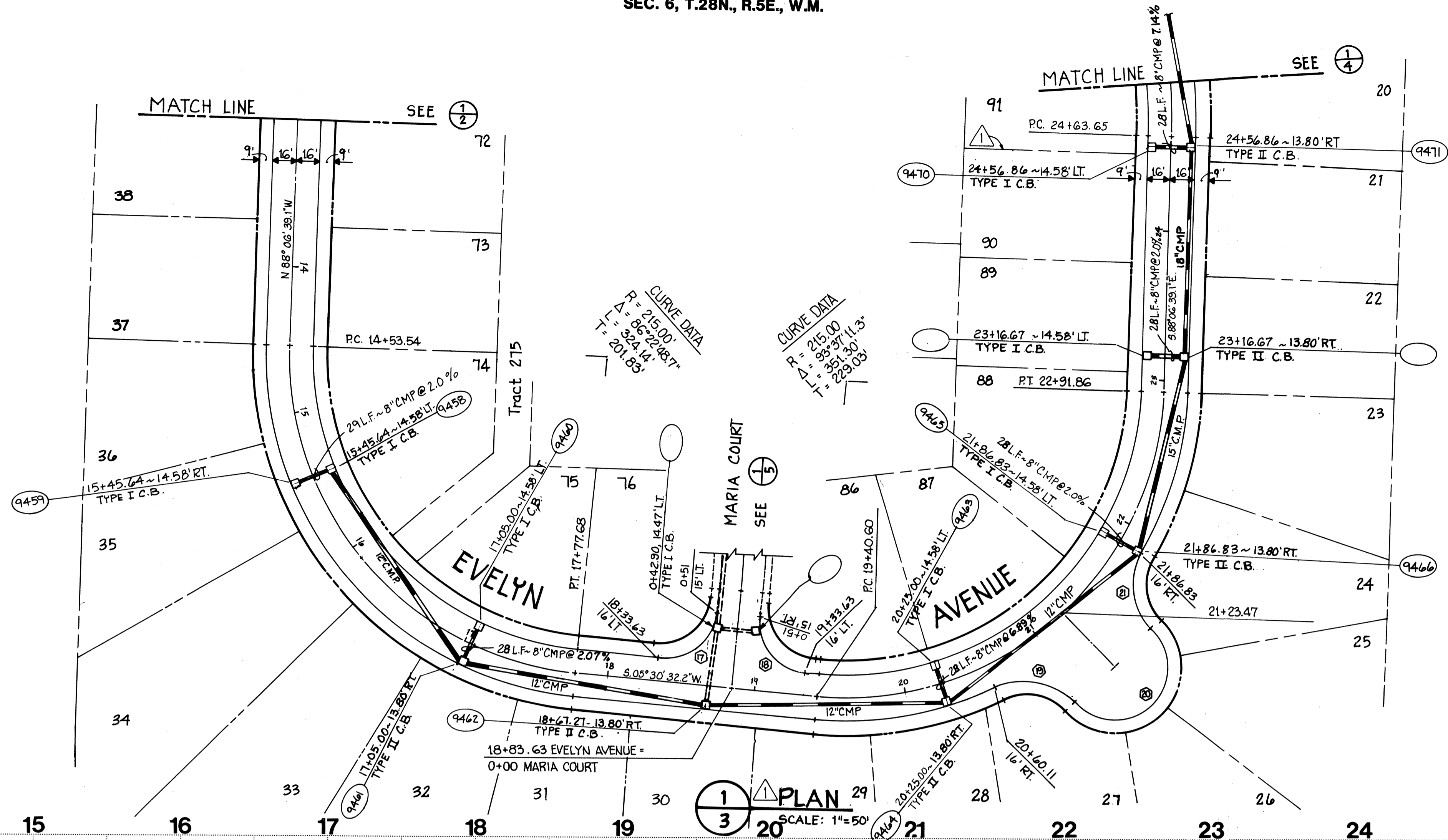
EVELYN AVENUE
 STATION: 0+00 TO 13+00



Revisions
 Submitted to Snohomish County, Title: 8-0-80

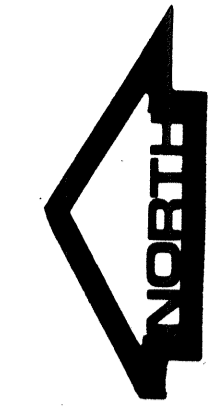
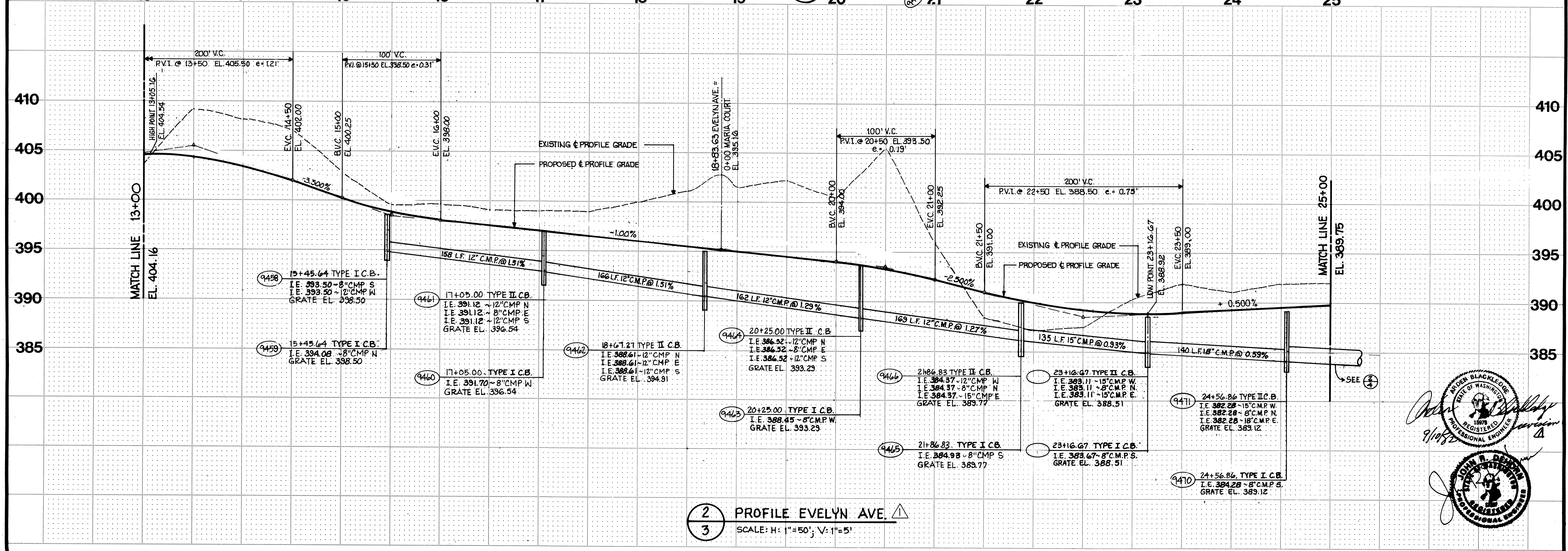
DATE: _____
 SCALE: H: 1"=50'; V: 1"=5'
 DESIGNED: P.D.C.
 DRAWN: R.L.L.
 CHECKED: _____
 APPROVED: _____

Dwg. Number: 3-2091-5601-20-D1
 SHEET: 2 of 10



CURB RETURN DATA

| | R | Δ | L | DETAIL NO. |
|---|-----|------------|---------|------------|
| ④ | 44' | 70°55'45" | 54.47' | 2/8 |
| ⑤ | 36' | 175°32'30" | 110.37' | 2/8 |
| ⑥ | 44' | 70°55'45" | 54.47' | 2/8 |
| ⑦ | 35' | 90° | 54.98' | 5/9 |
| ⑧ | 35' | 90° | 54.98' | 6/9 |
| ⑨ | 44' | 76°20'23" | 58.62' | 3/8 |
| ⑩ | 36' | 186°26'56" | 117.15' | 3/8 |
| ⑪ | 44' | 76°20'23" | 58.62' | 3/8 |



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 Telephone
 (206) 451-3250

EVELYN AVENUE
 STATION 13+00 TO 25+00

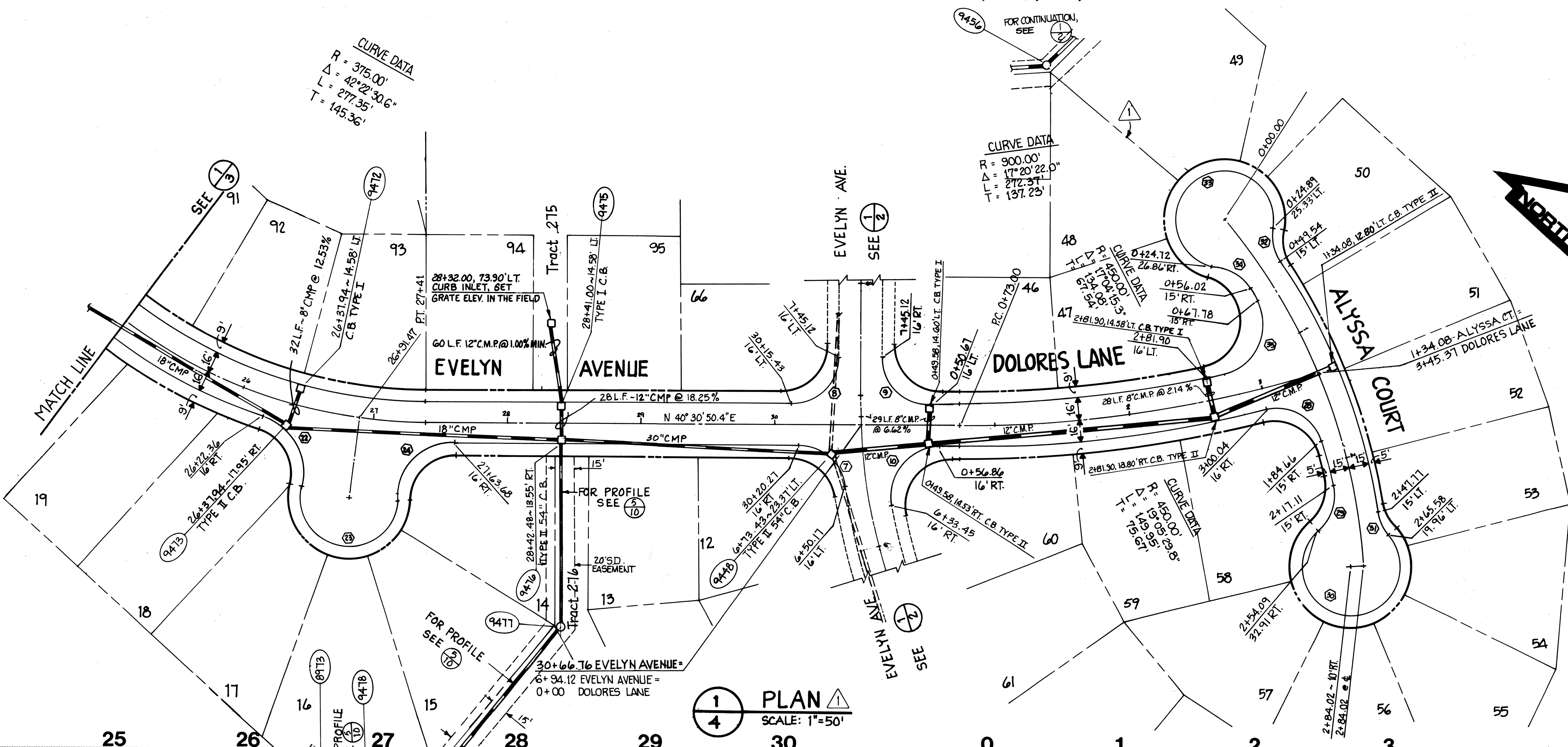


Revisions
 SUBMITTED TO SNOHOMISH COUNTY C&Z 8-10-91

By _____ Date _____
 Checked _____
 Approved _____

Date _____
 Scale: H: 1"=50'; V: 1"=5'
 Designed: P.D.C.
 Drawn: R.L.L.
 Dwg. Number: 3-2091-501-20-D1
 SHEET
3 of 10

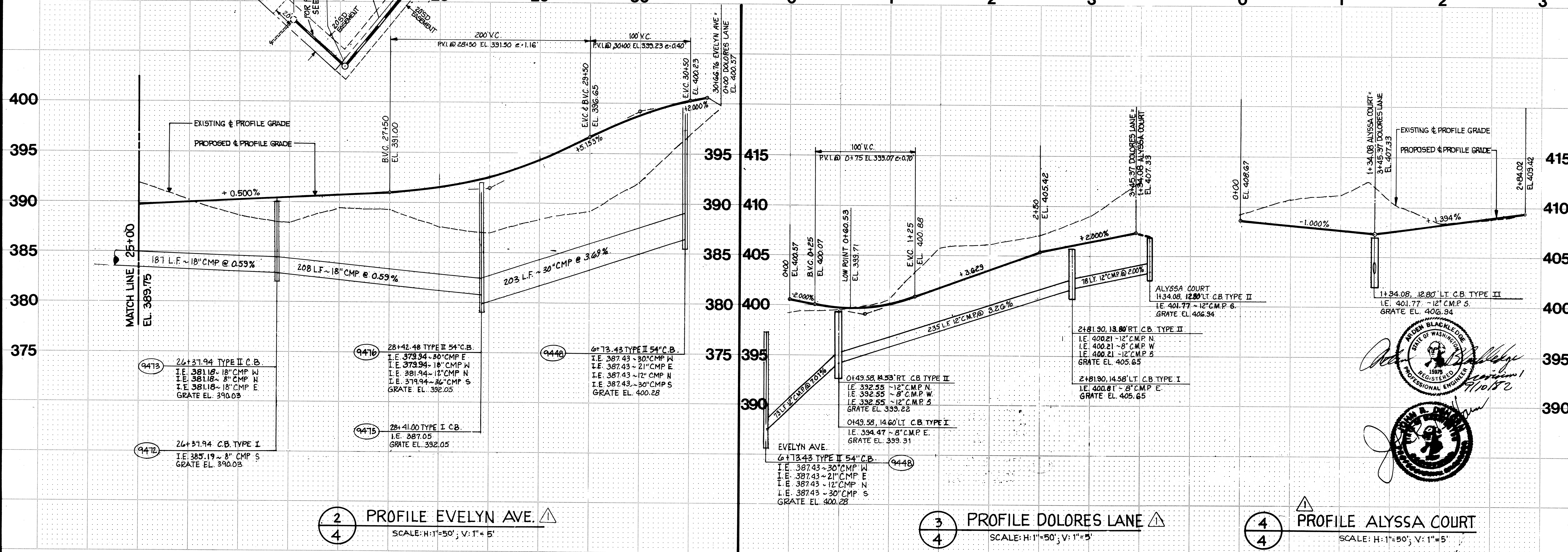
DOUGLAS FIR
 HDEV-121



CURB RETURN DATA

| R | Δ | L | DETAIL NO. | |
|---|-----|------------|------------|------|
| ⑦ | 35' | 81°49'02" | 49.98' | 10/8 |
| ⑧ | 35' | 30° | 54.98' | 11/8 |
| ⑨ | 35' | 30° | 54.98' | 3/9 |
| ⑩ | 35' | 100°26'13" | 61.35' | 4/9 |
| ⑪ | 44' | 84°14'09" | 64.69' | 1/9 |
| ⑫ | 36' | 109°09'57" | 118.86' | 1/9 |
| ⑬ | 44' | 84°14'09" | 64.69' | 1/9 |
| ⑭ | 35' | 87°56'02" | 53.72' | 2/9 |
| ⑮ | 40' | 58°51'54" | 41.10' | 2/9 |
| ⑯ | 36' | 262°40'23" | 165.04' | 2/9 |
| ⑰ | 40' | 27°42'39" | 19.35' | 2/9 |
| ⑱ | 40' | 40°34'40" | 28.33' | 2/9 |
| ⑲ | 36' | 267°04'32" | 167.81' | 2/9 |
| ⑳ | 40' | 47°19'23" | 33.04' | 2/9 |
| ㉑ | 35' | 108°06'05" | 66.03' | 2/9 |

1 PLAN
SCALE: 1"=50'



2 PROFILE EVELYN AVE.
SCALE: H: 1"=50'; V: 1"=5'

3 PROFILE DOLORES LANE
SCALE: H: 1"=50'; V: 1"=5'

4 PROFILE ALYSSA COURT
SCALE: H: 1"=50'; V: 1"=5'

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Central Park Building
1980 112th Avenue N.E.
Bellevue, Washington 98004
Telephone
(206) 454-3250

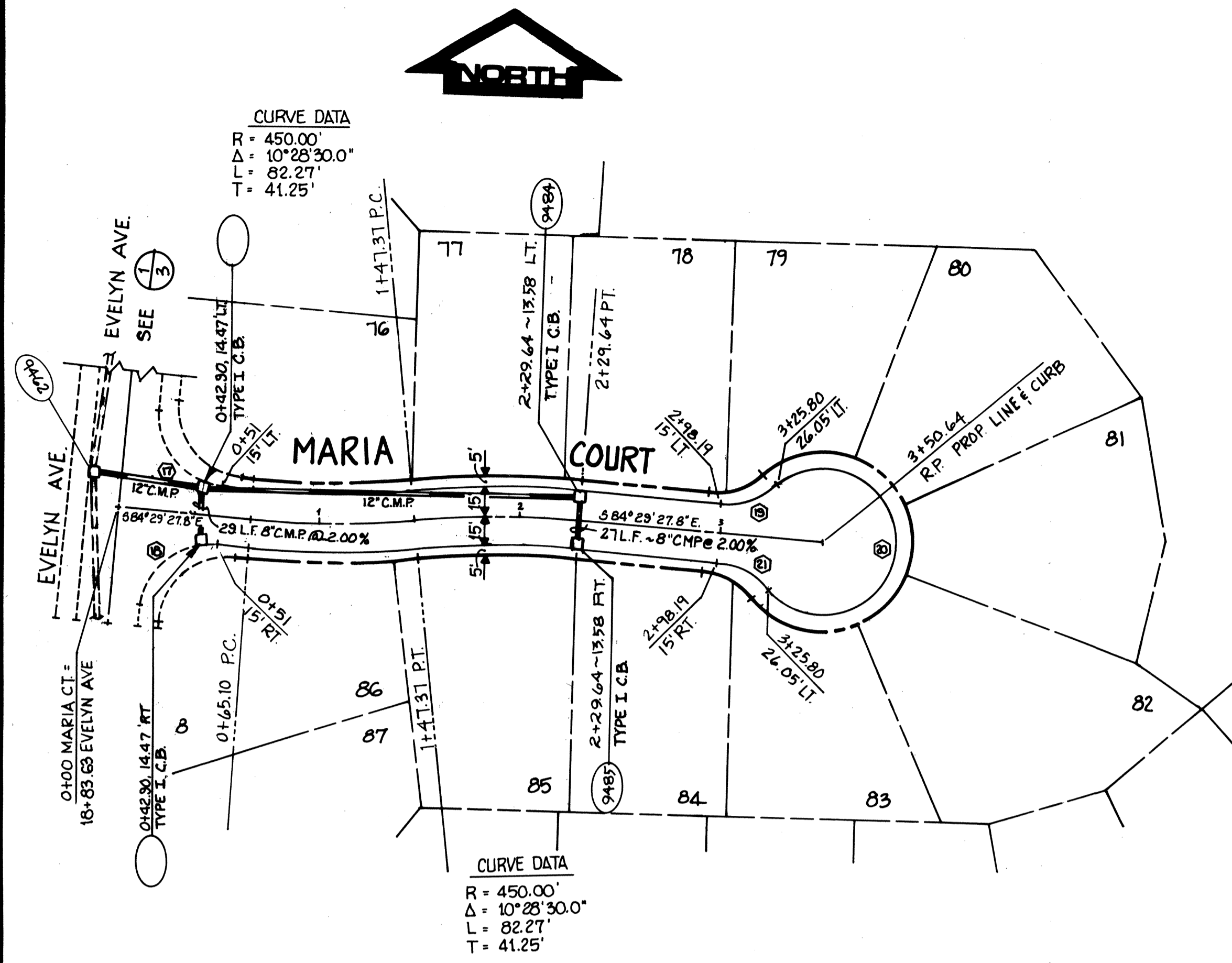
EVELYN AVENUE
STATION 25+00 TO 30+66.76
DOLORES LANE
ALYSSA COURT



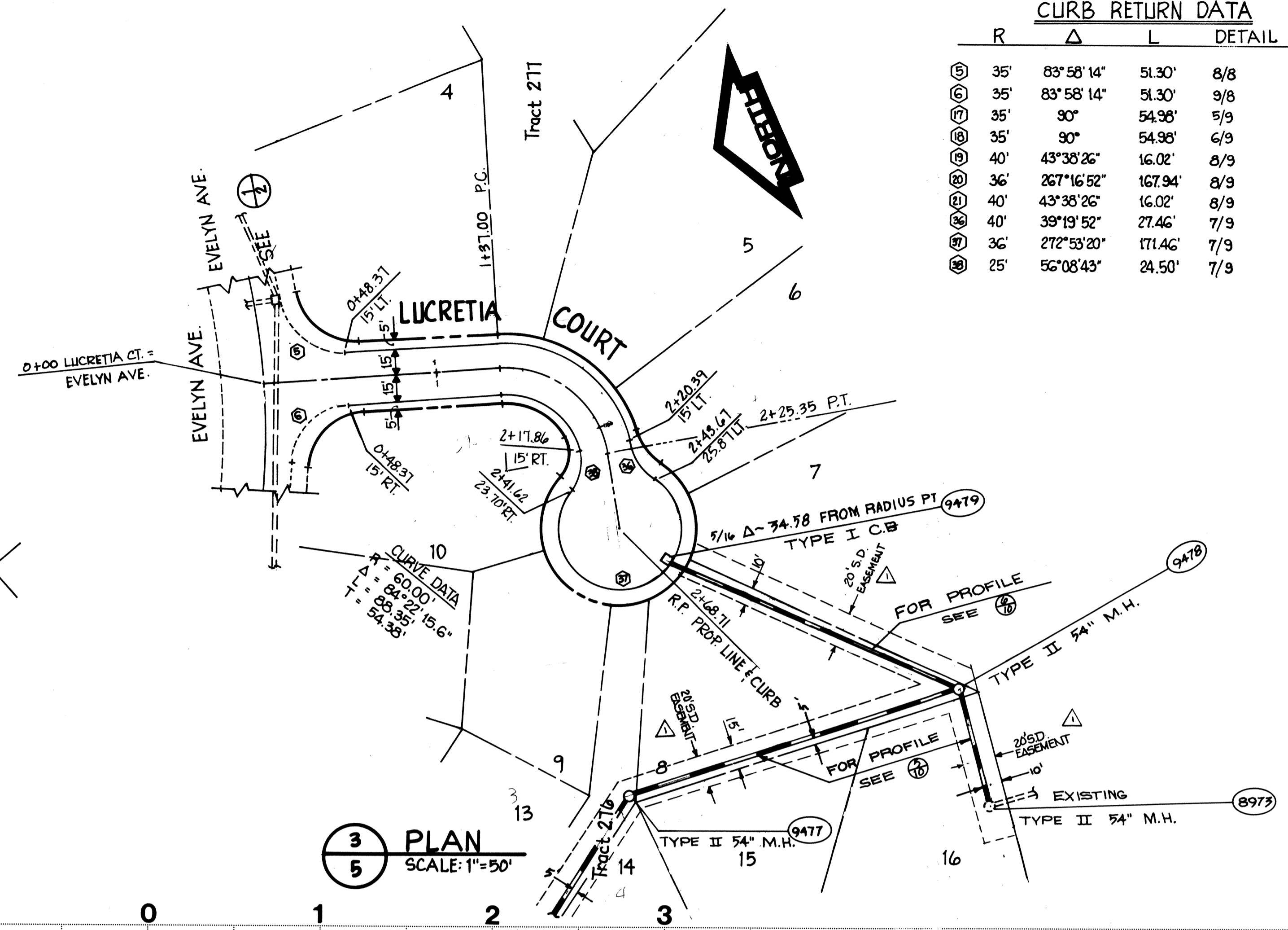
Revisions
SUBMITTED TO SNOHOMISH COUNTY P.D.C. 8-10-81

DATE: 8/10/80
DESIGNED: P.D.C.
DRAWN: R.L.L.
CHECKED:
APPROVED:

Dwg. Number
3-2091-5601-22-D1
SHEET



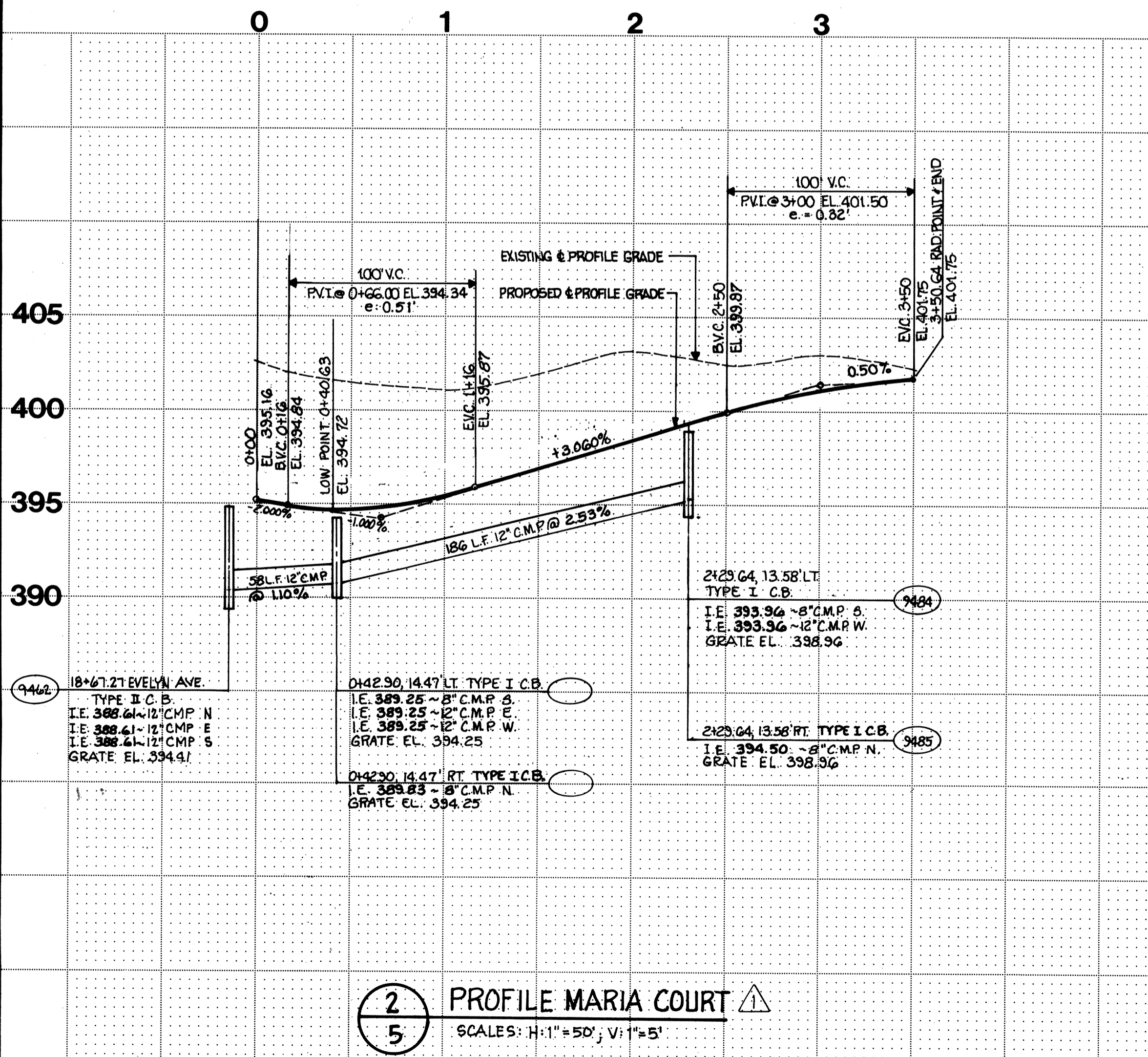
1 PLAN
5 SCALE: 1"=50'



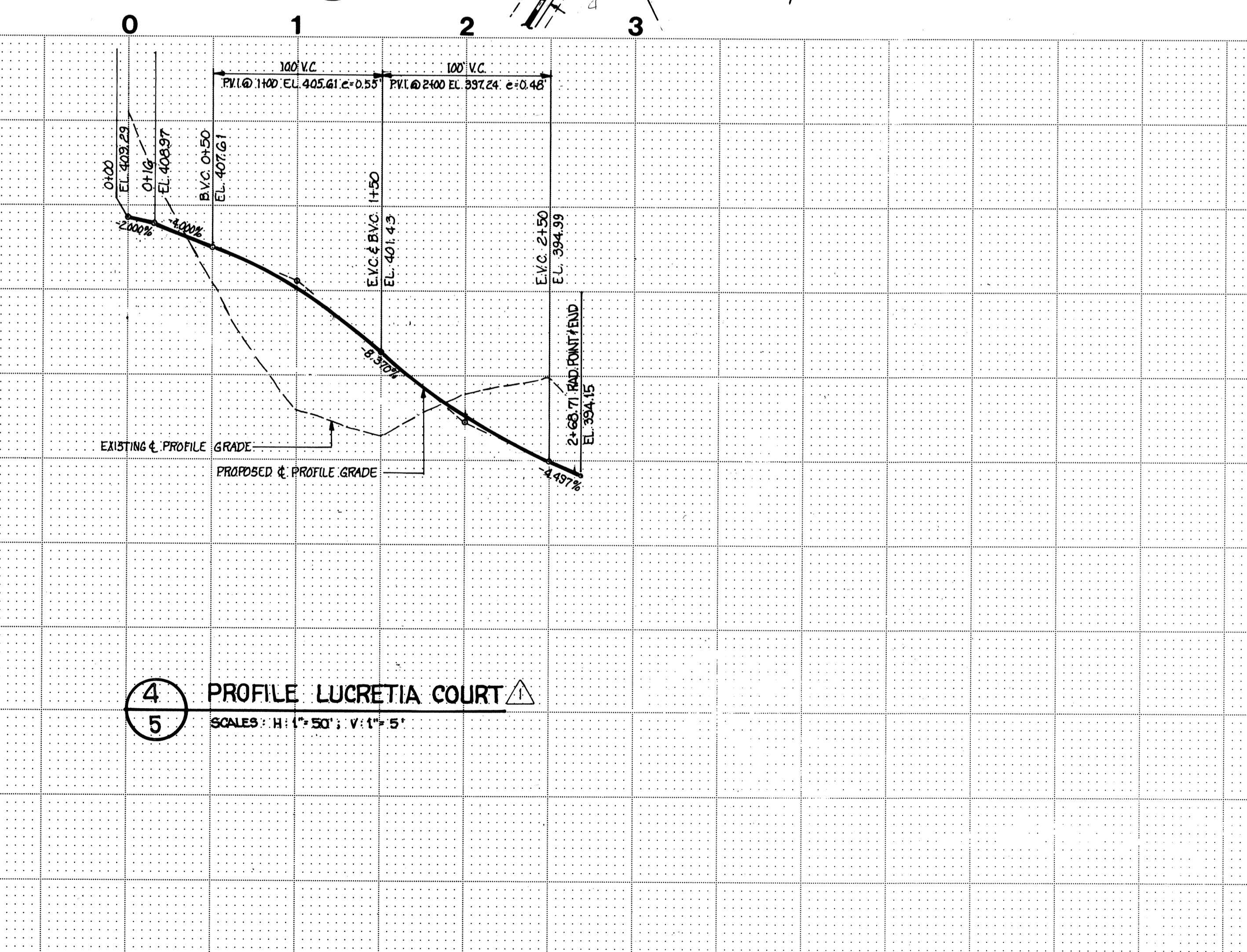
3 PLAN
5 SCALE: 1"=50'

CURB RETURN DATA

| R | Δ | L | DETAIL NO. |
|-----|------------|---------|------------|
| 35' | 83°58'14" | 51.30' | 8/8 |
| 35' | 83°58'14" | 51.30' | 9/8 |
| 35' | 90° | 54.96' | 5/9 |
| 35' | 90° | 54.96' | 6/9 |
| 40' | 43°38'26" | 16.02' | 8/9 |
| 36' | 267°16'52" | 167.94' | 8/9 |
| 40' | 43°38'26" | 16.02' | 8/9 |
| 40' | 39°19'52" | 27.46' | 7/9 |
| 36' | 272°53'20" | 171.46' | 7/9 |
| 25' | 56°08'43" | 24.50' | 7/9 |



2 PROFILE MARIA COURT
5 SCALES: H: 1"=50'; V: 1"=5'



4 PROFILE LUCRETIA COURT
5 SCALES: H: 1"=50'; V: 1"=5'

Revisions
 SUBMITTED TO: SHOSHONE COUNTY P&S (10-9)

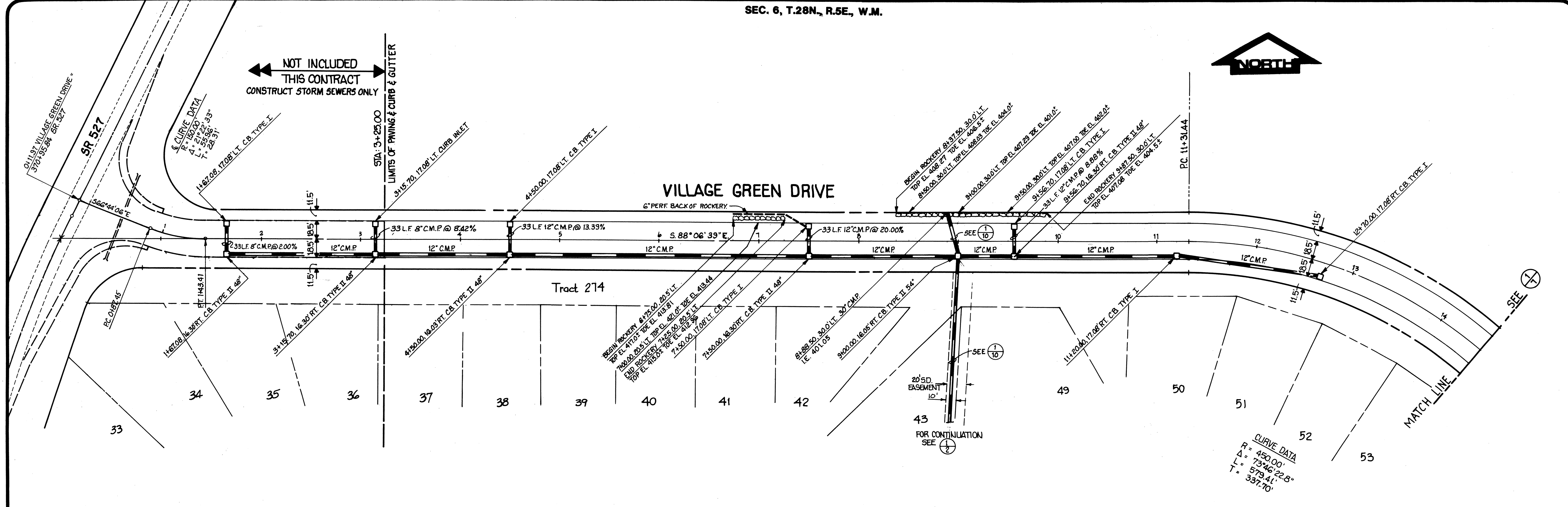
DATE: 9/10/52
 DESIGNED: P.D.C.
 DRAWN: R.L.L.
 CHECKED:
 APPROVED:

DATE: 9/10/52
 DESIGNED: P.D.C.
 DRAWN: R.L.L.
 CHECKED:
 APPROVED:

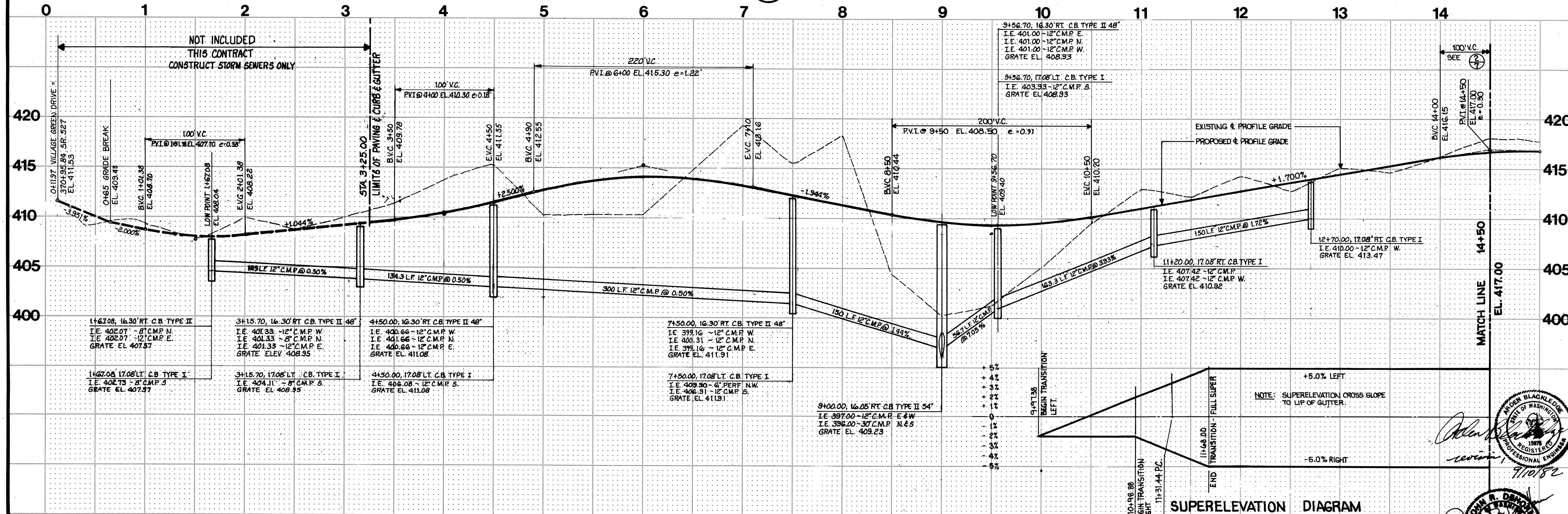
WH & H WILSEY & HAM, INC.
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 Central Park Building
 1980 112th Avenue N.E.
 Bellevue, Washington 98004
 Telephone (206) 546-3230

MARIA COURT
LUCRETIA COURT





1 PLAN SCALE: 1"=50'



2 PROFILE VILLAGE GREEN DRIVE SCALES: H: 1"=50' V: 1"=5'

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VILLAGE GREEN DRIVE
 STATION: 0+00 TO 14+50



Revisions
 SUBMITTED TO SNOHOMISH COUNTY REG. 8-10-84

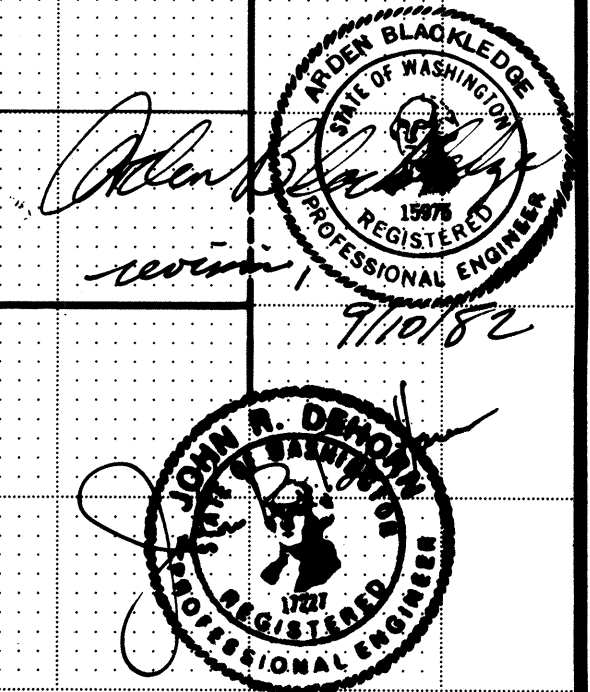
By: Date

Date: _____
 Scale: 1"=50' V: 1"=5'
 Designed: P.D.C.
 Drawn: R.L.L.
 Checked: _____
 Approved: _____

Dwg. Number
 3-2031-5601-20-D1

SHEET
6 of 10

DOUGLAS FIR
 HDEV-124

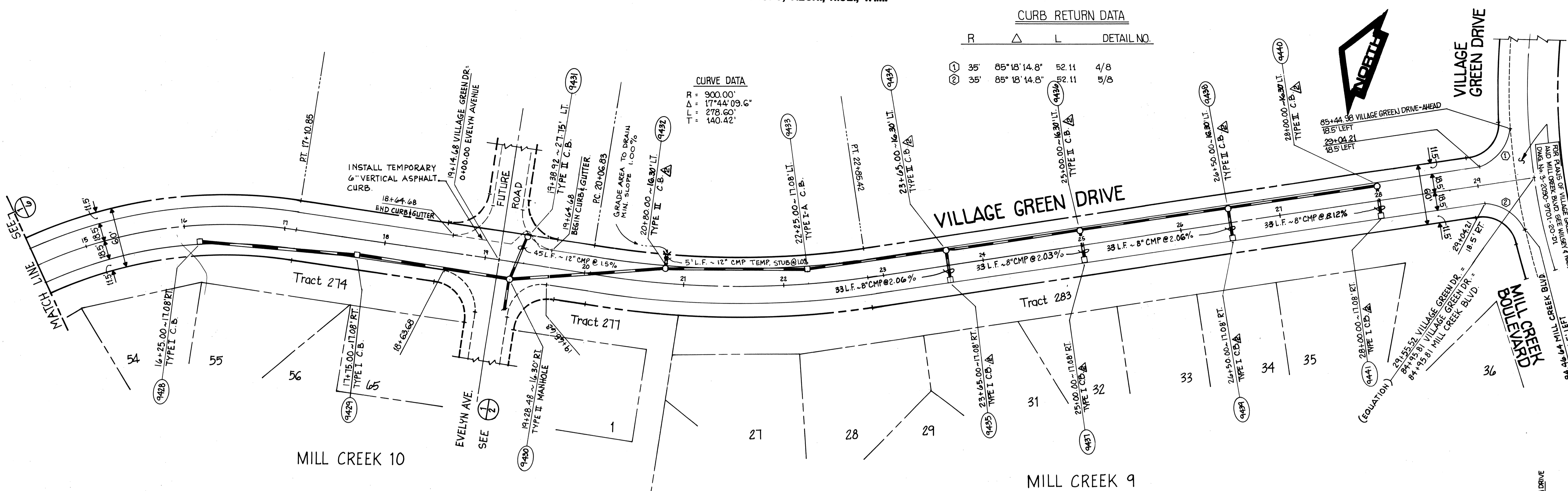


CURB RETURN DATA

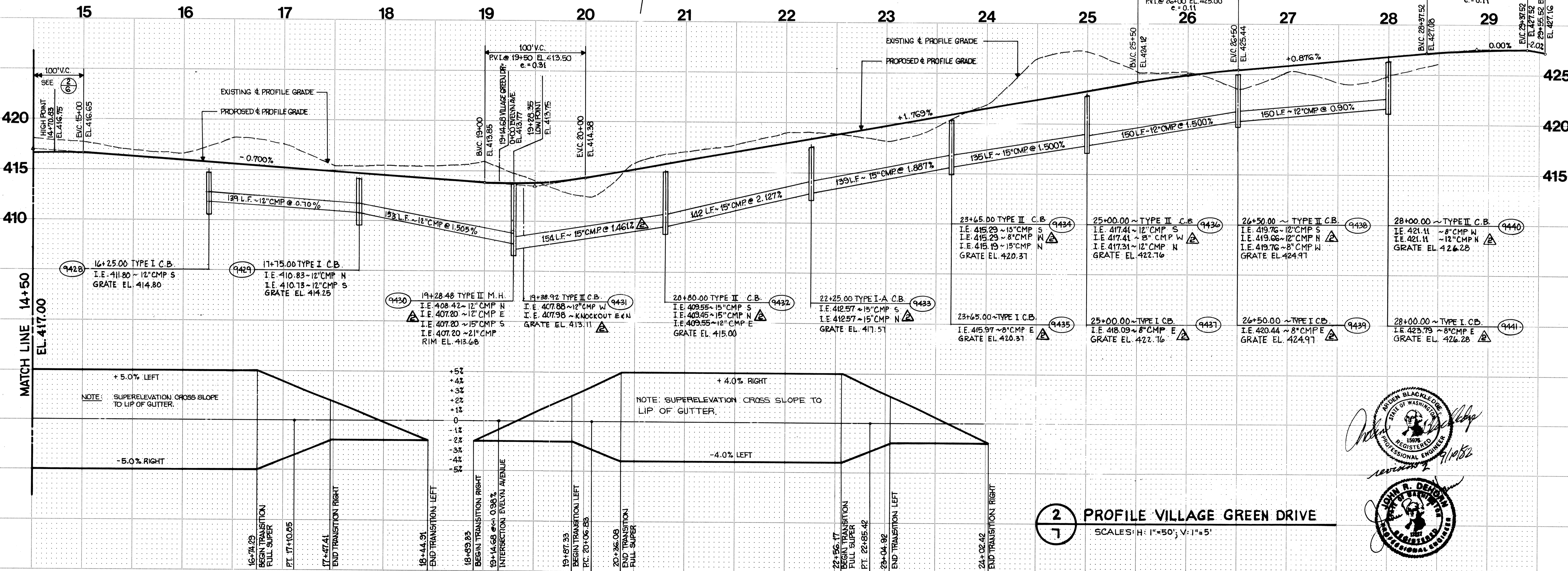
| R | Δ | L | DETAIL NO. |
|-----|-------------|-------|------------|
| 35' | 85°18'14.8" | 52.11 | 4/8 |
| 35' | 85°18'14.8" | 52.11 | 5/8 |

CURVE DATA

$R = 900.00'$
 $\Delta = 177.44' 09.6"$
 $L = 278.60'$
 $\Delta = 140.42'$



1 PLAN
SCALE: 1"=50'



2 PROFILE VILLAGE GREEN DRIVE
SCALE: H: 1"=50'; V: 1"=5'

SUPERELEVATION DIAGRAM

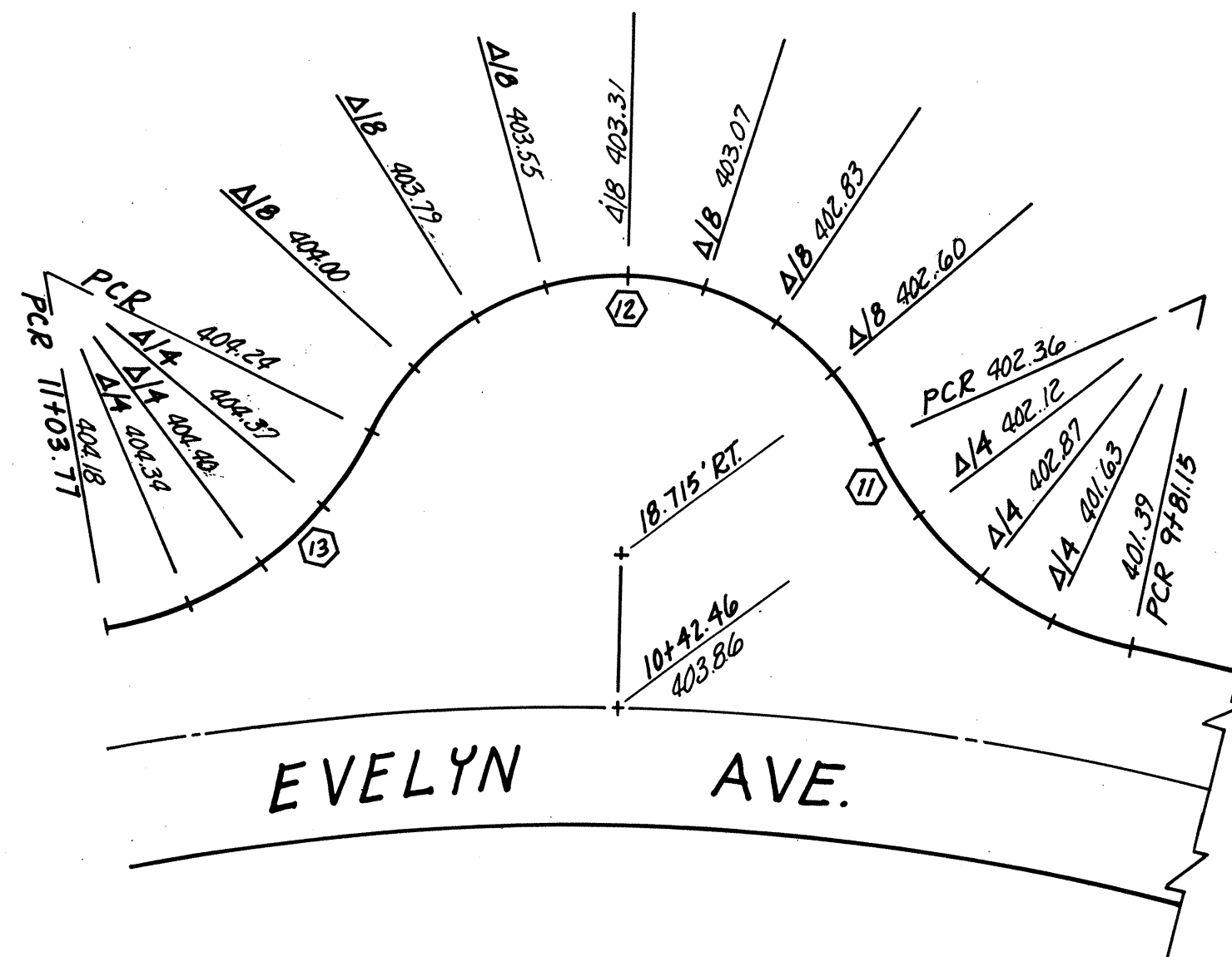
W & H WILSEY & HAM, INC.
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 • ENVIRONMENTAL ANALYSIS •
 Central Park Building
 1940 112th Avenue N.E.
 Bellevue, Washington 98004
 Telephone (206) 654-3250

VILLAGE GREEN DRIVE
 STATION : 14+50 TO 29+55.52

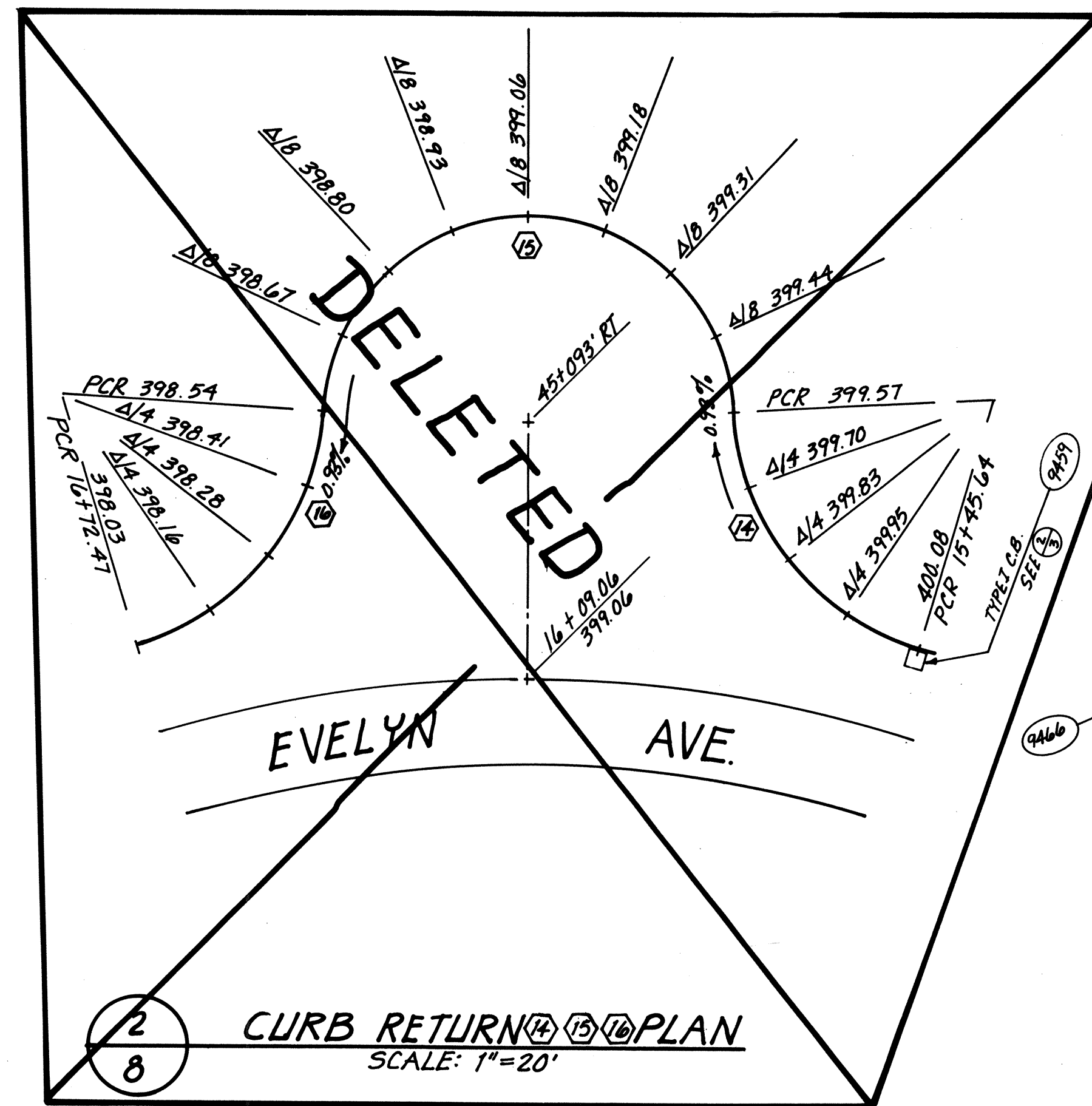
Revisions
 Submitted to:
 Date:
 Scale: H: 1"=50'; V: 1"=5'
 Designed: P.D.C.
 Drawn: R.L.L.
 Checked:
 Approved:

Dwg. Number
 3-2091-5601-20-D1
 SHEET
7 of 10

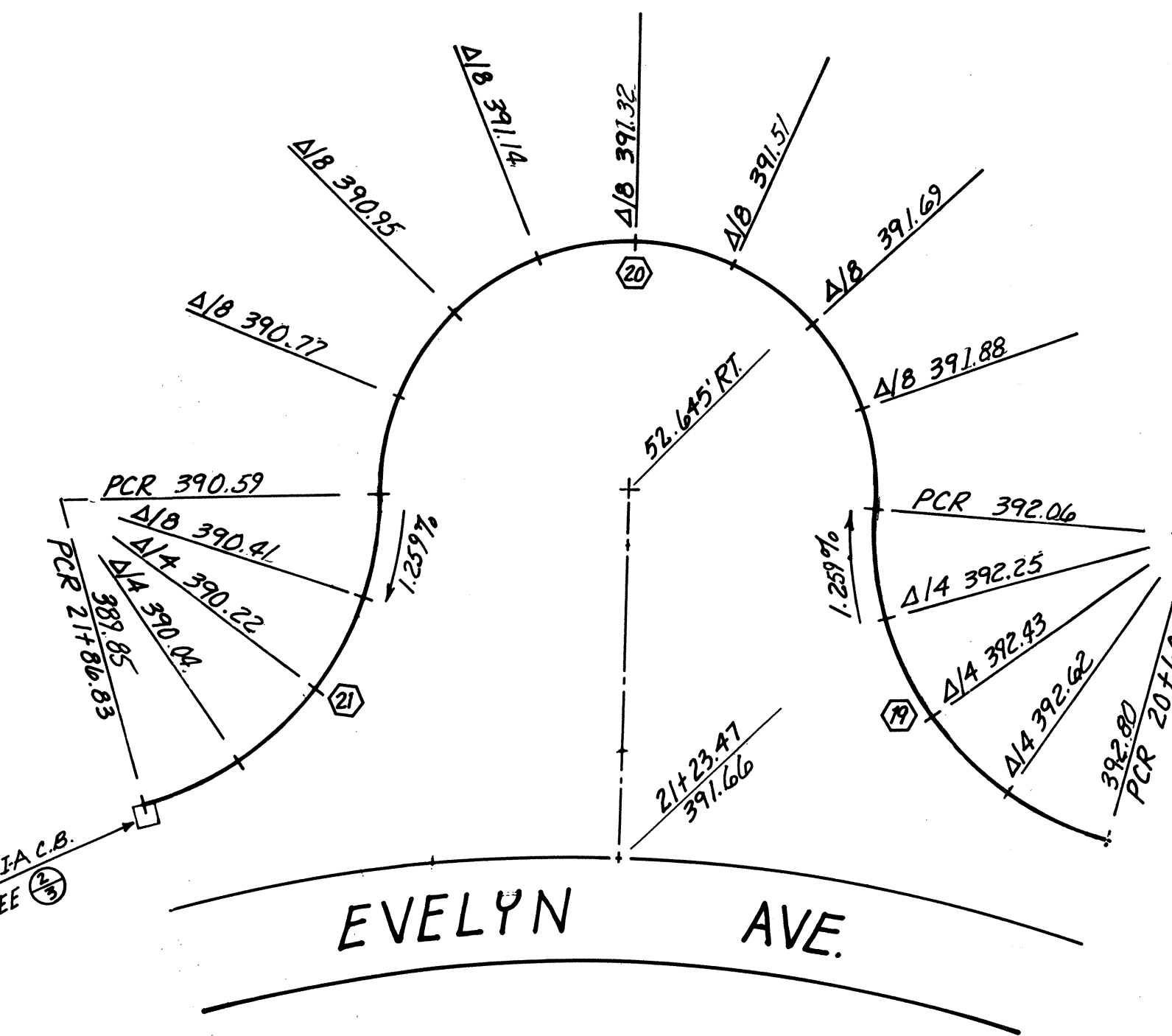
DOUGLAS FIR
 HDEV-125
 SURVEY INDEX



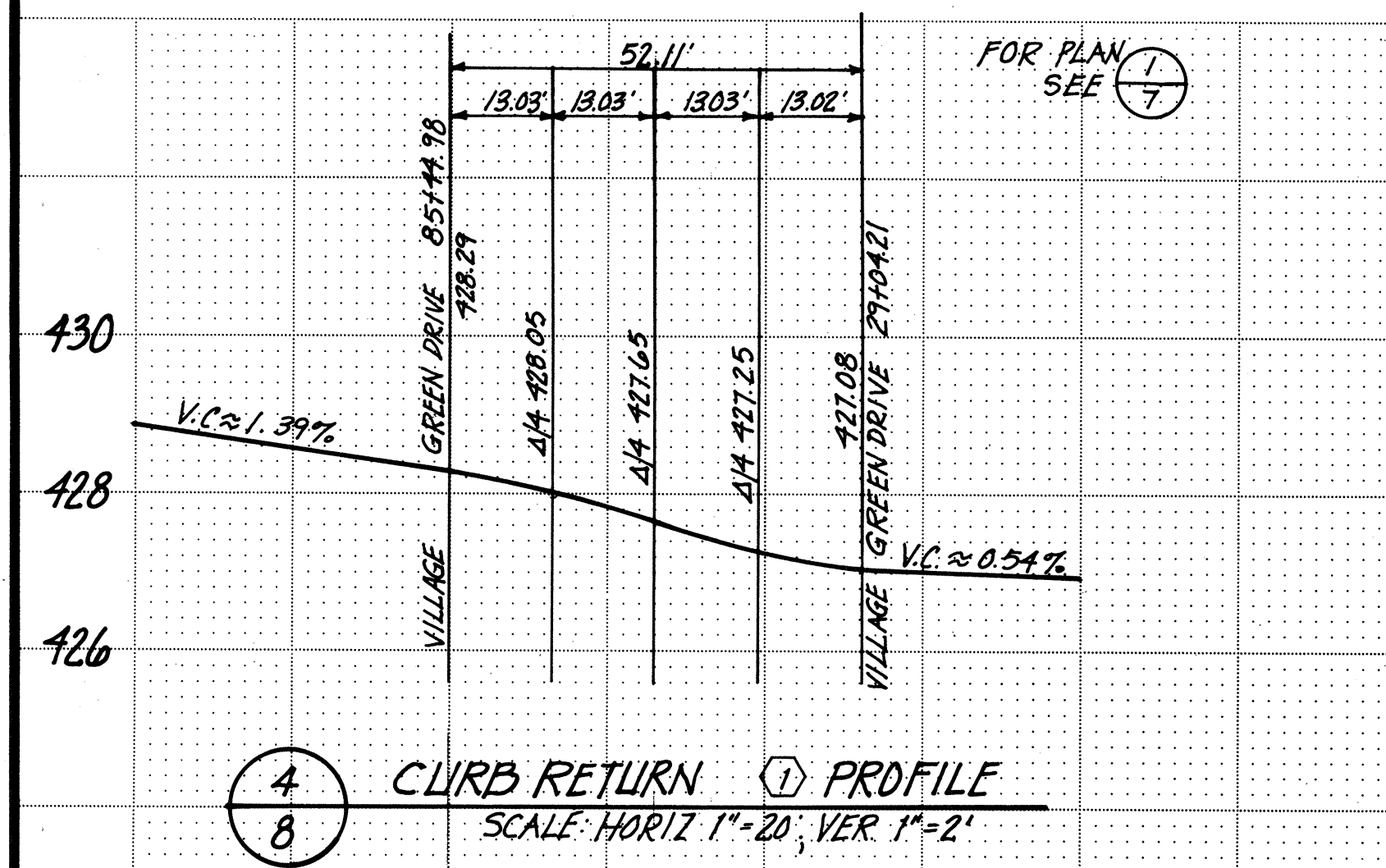
1 CURB RETURN 1 PLAN
SCALE: 1" = 20'



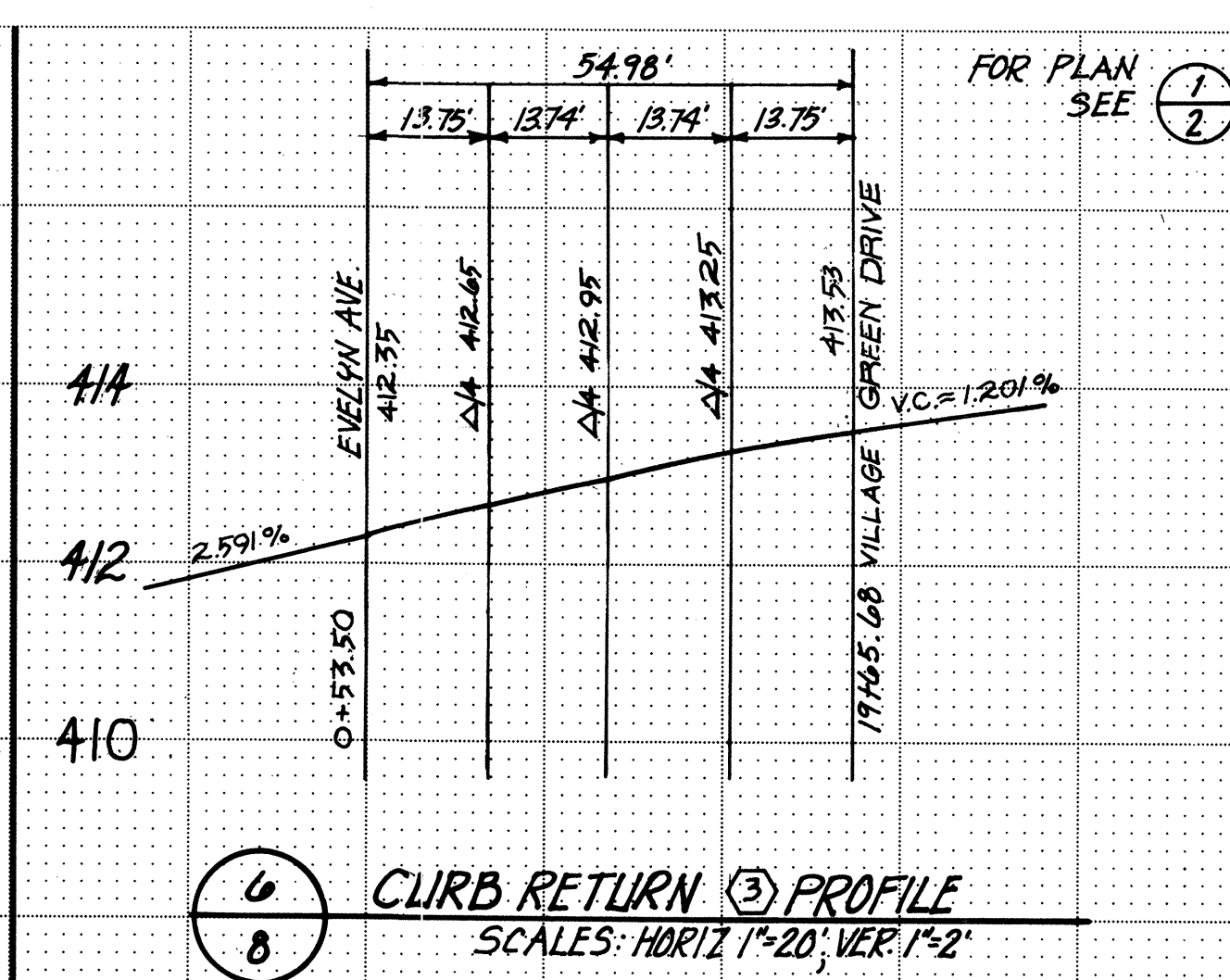
2 CURB RETURN 2 PLAN
SCALE: 1" = 20'



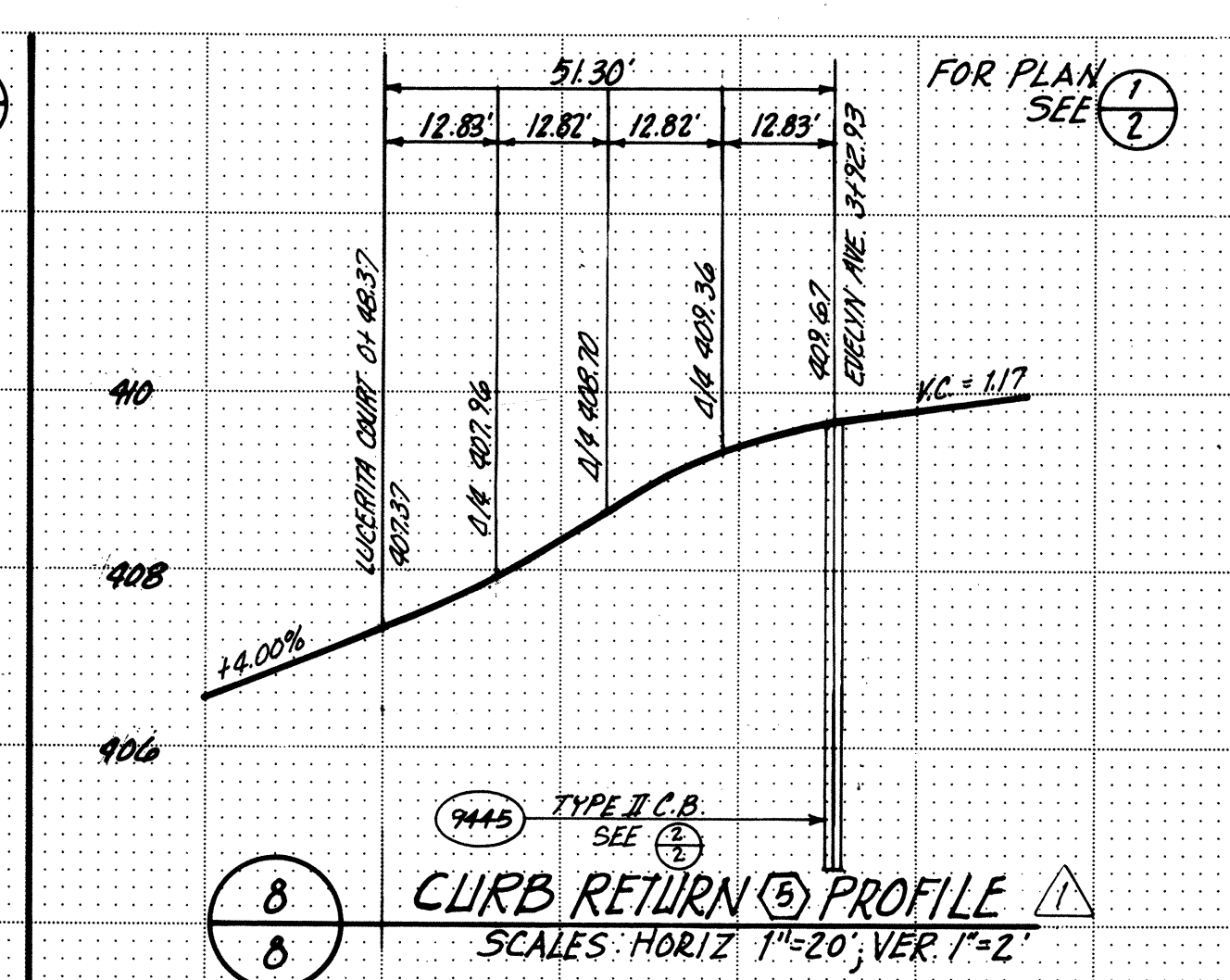
3 CURB RETURN 3 PLAN
SCALE: 1" = 20'



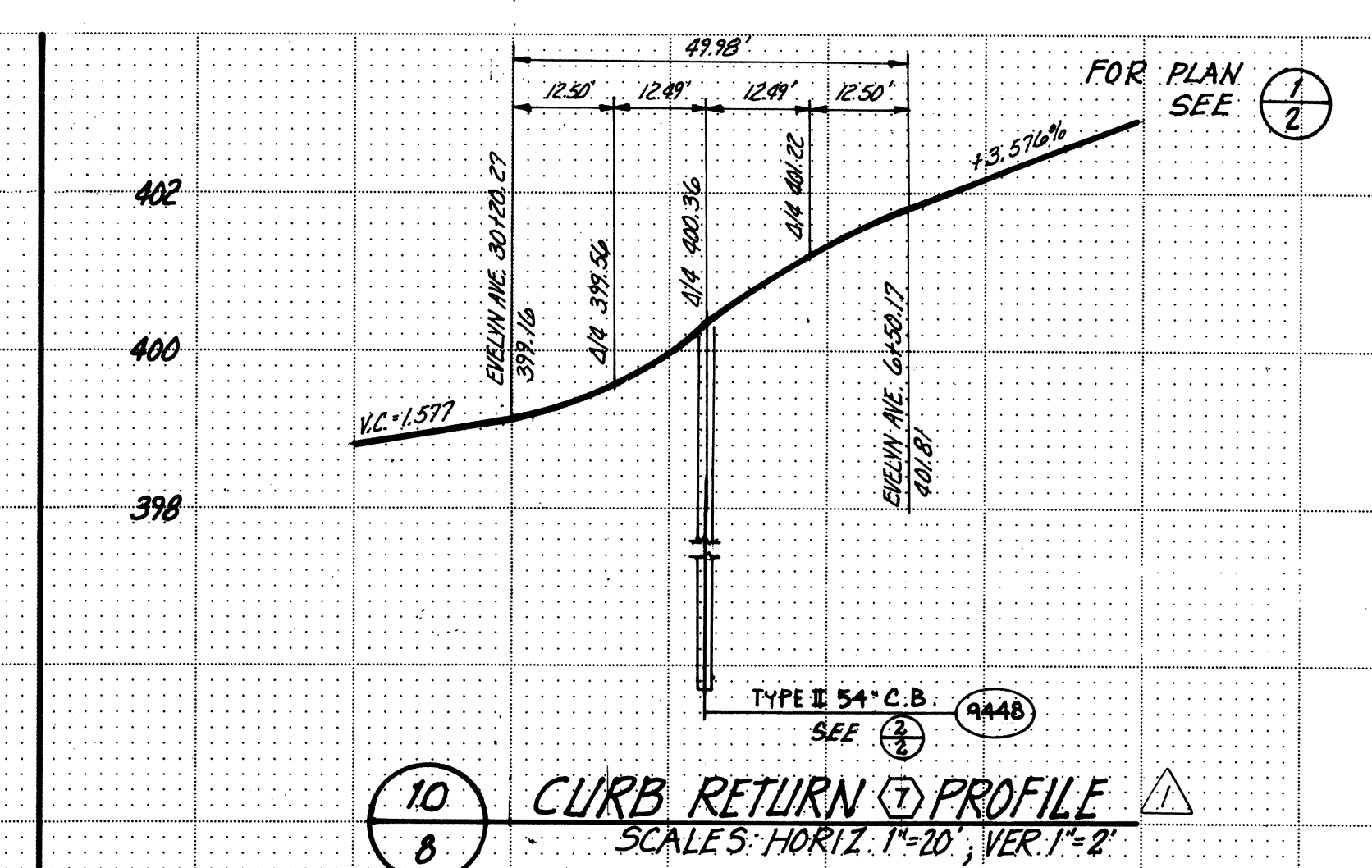
4 CURB RETURN 1 PROFILE
SCALE: HORIZ 1" = 20', VER 1" = 2'



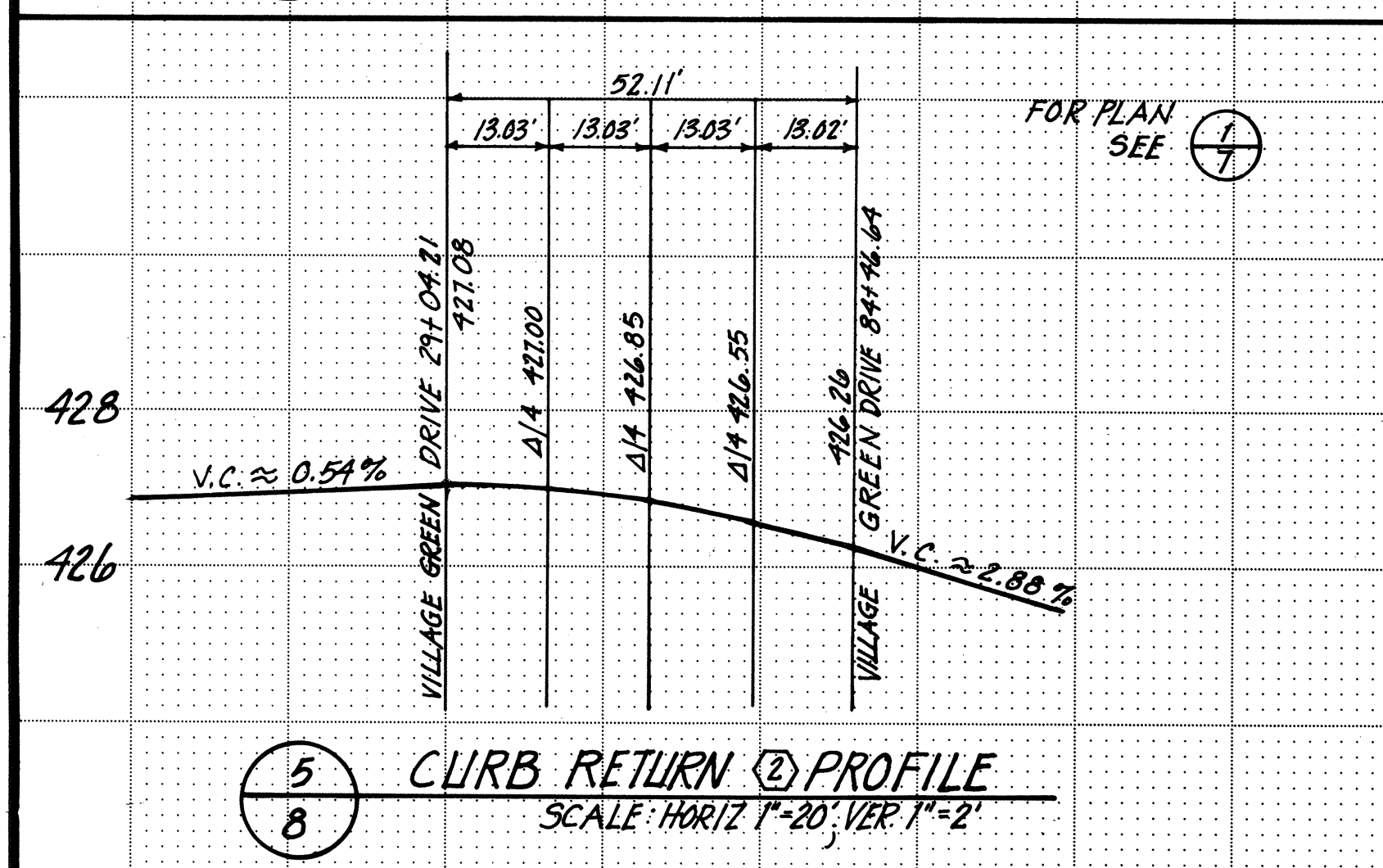
6 CURB RETURN 2 PROFILE
SCALE: HORIZ 1" = 20', VER 1" = 2'



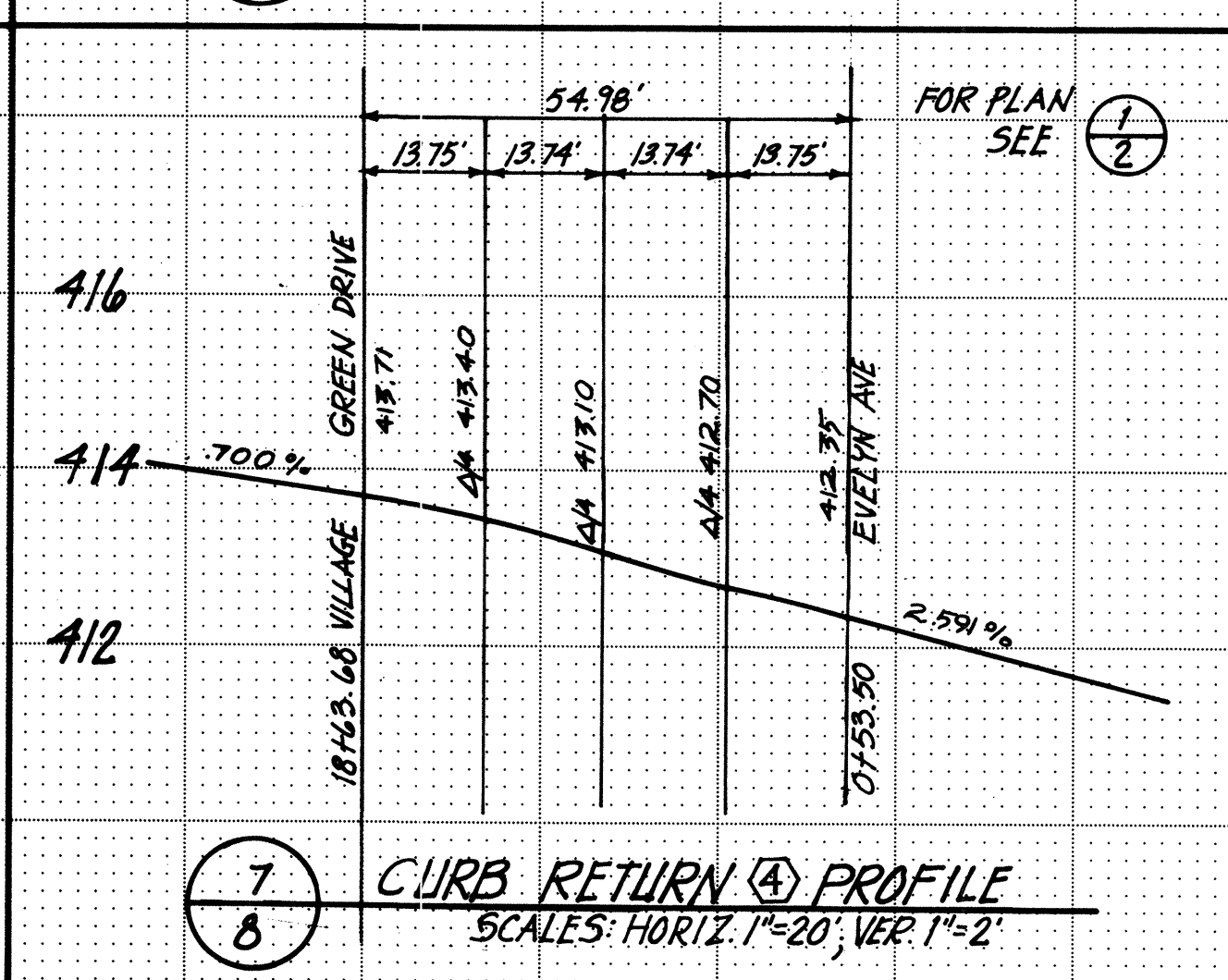
8 CURB RETURN 3 PROFILE
SCALE: HORIZ 1" = 20', VER 1" = 2'



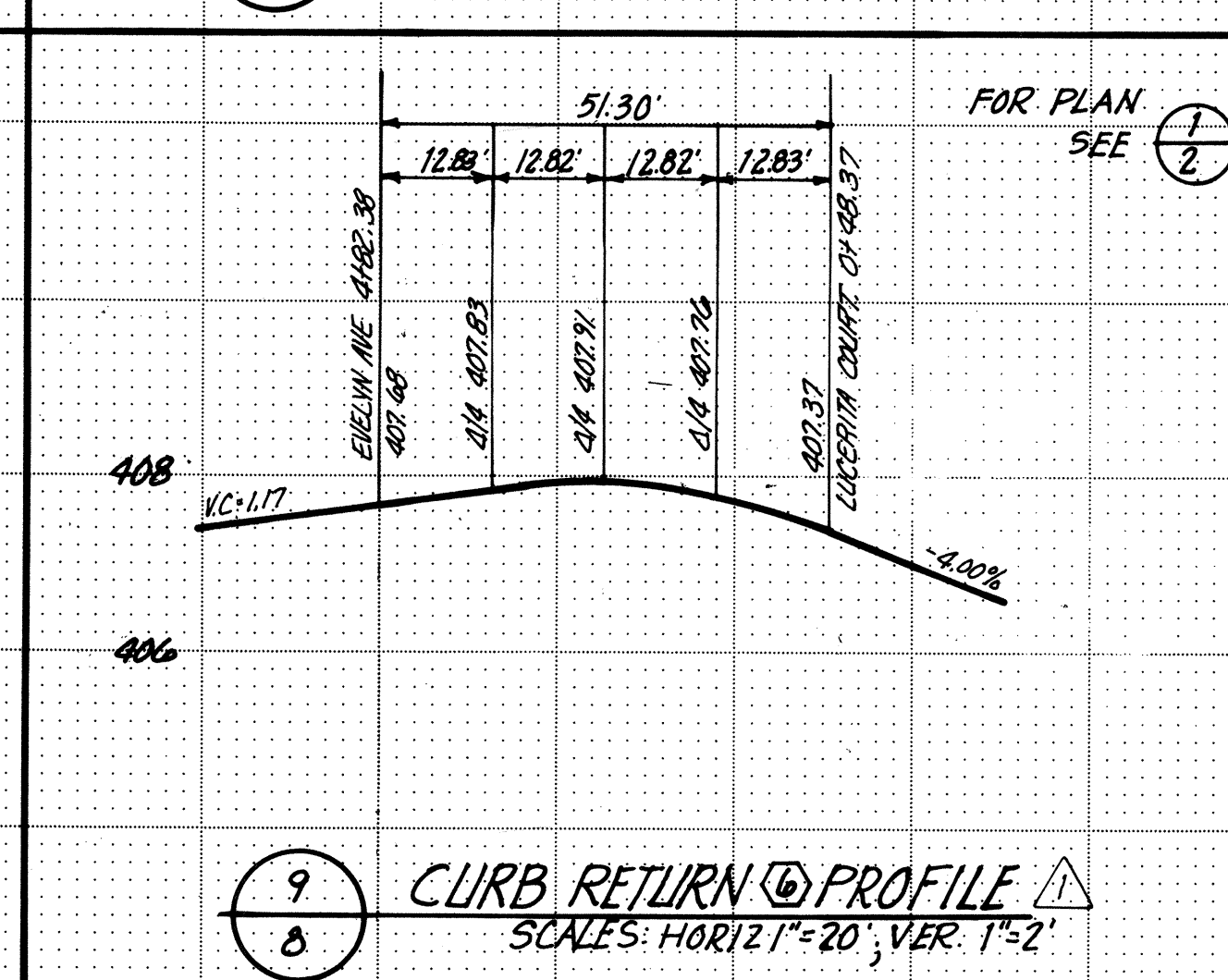
10 CURB RETURN 1 PROFILE
SCALE: HORIZ 1" = 20', VER 1" = 2'



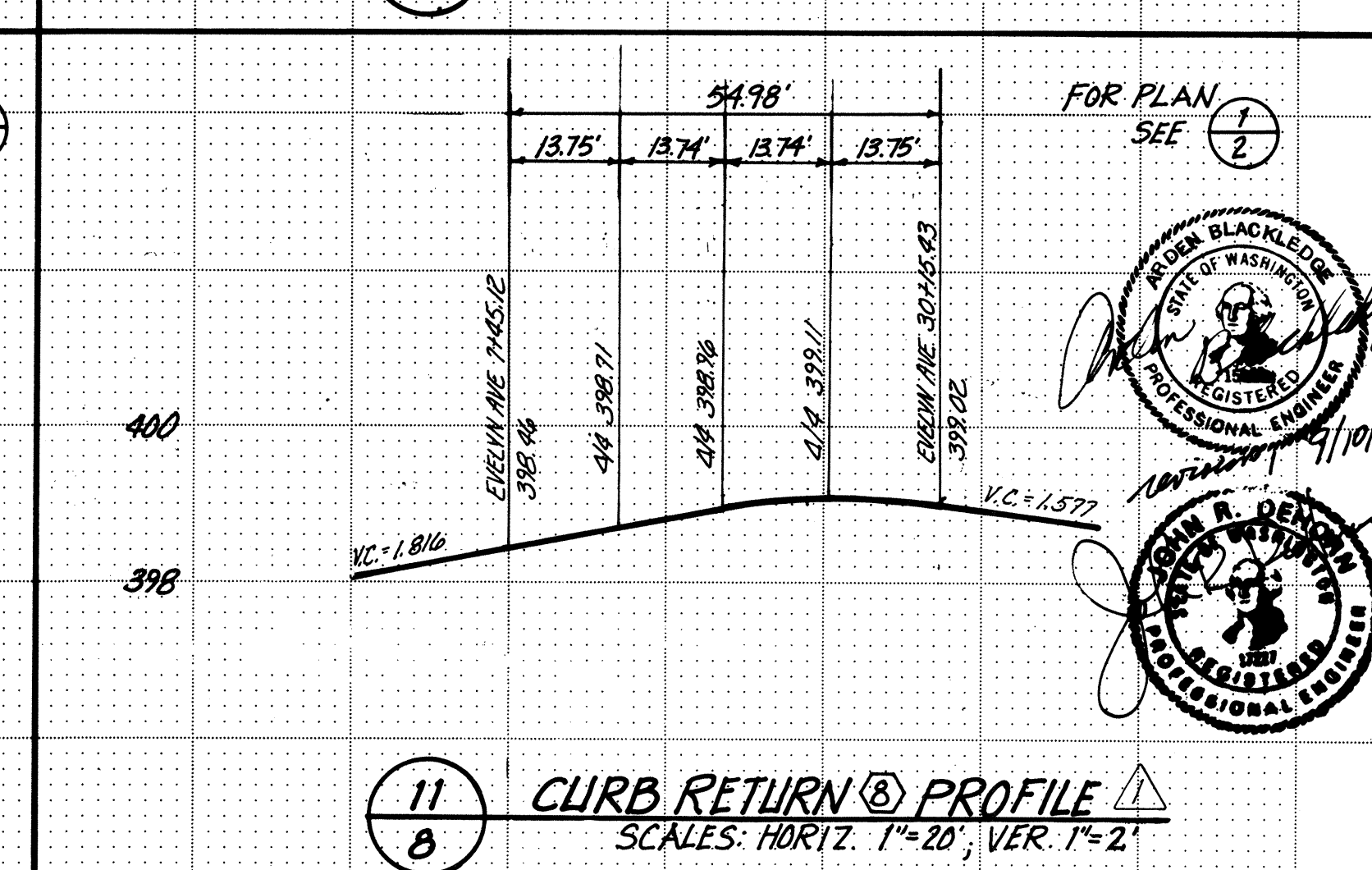
5 CURB RETURN 2 PROFILE
SCALE: HORIZ 1" = 20', VER 1" = 2'



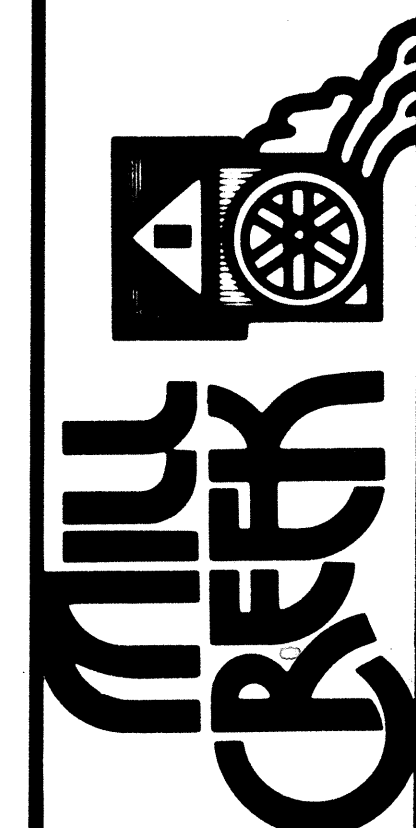
7 CURB RETURN 4 PROFILE
SCALE: HORIZ 1" = 20', VER 1" = 2'



9 CURB RETURN 6 PROFILE
SCALE: HORIZ 1" = 20', VER 1" = 2'



11 CURB RETURN 8 PROFILE
SCALE: HORIZ 1" = 20', VER 1" = 2'



GUTTER GRADES AND CURB RETURN PROFILES

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Central Park Building
1900 12th Avenue SE
Bellevue, Washington 98004
Telephone (206) 644-3250

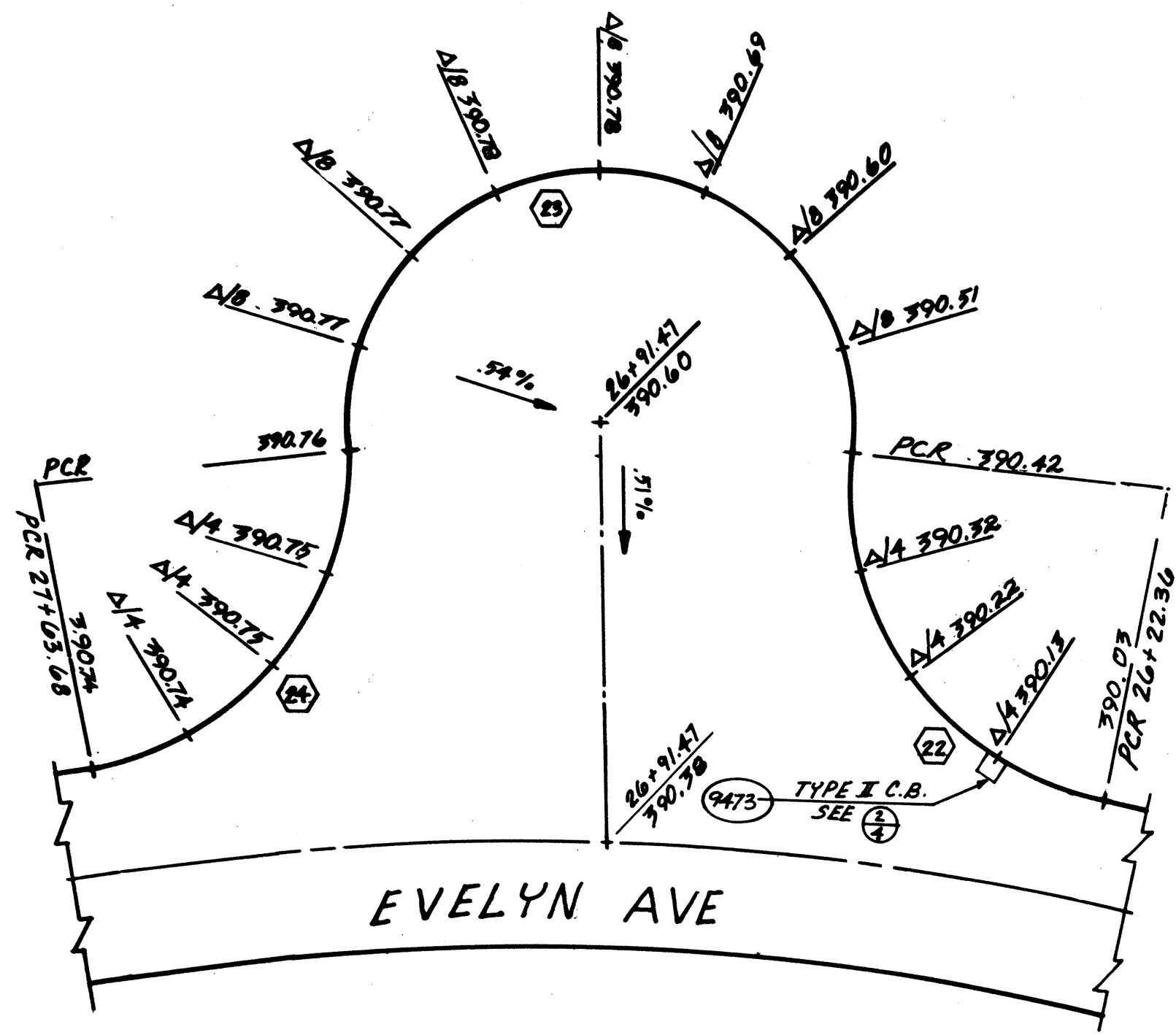
Revisions
SUBMITTED TO: SNOHOMISH COUNTY, EDC - 8-10-89

By: _____ Date: _____
Designed: PDC
Drawn: RL
Checked: PDC
Approved: _____

Dwg. Number: 3-207-5601-20
SHEET: 8 of 10

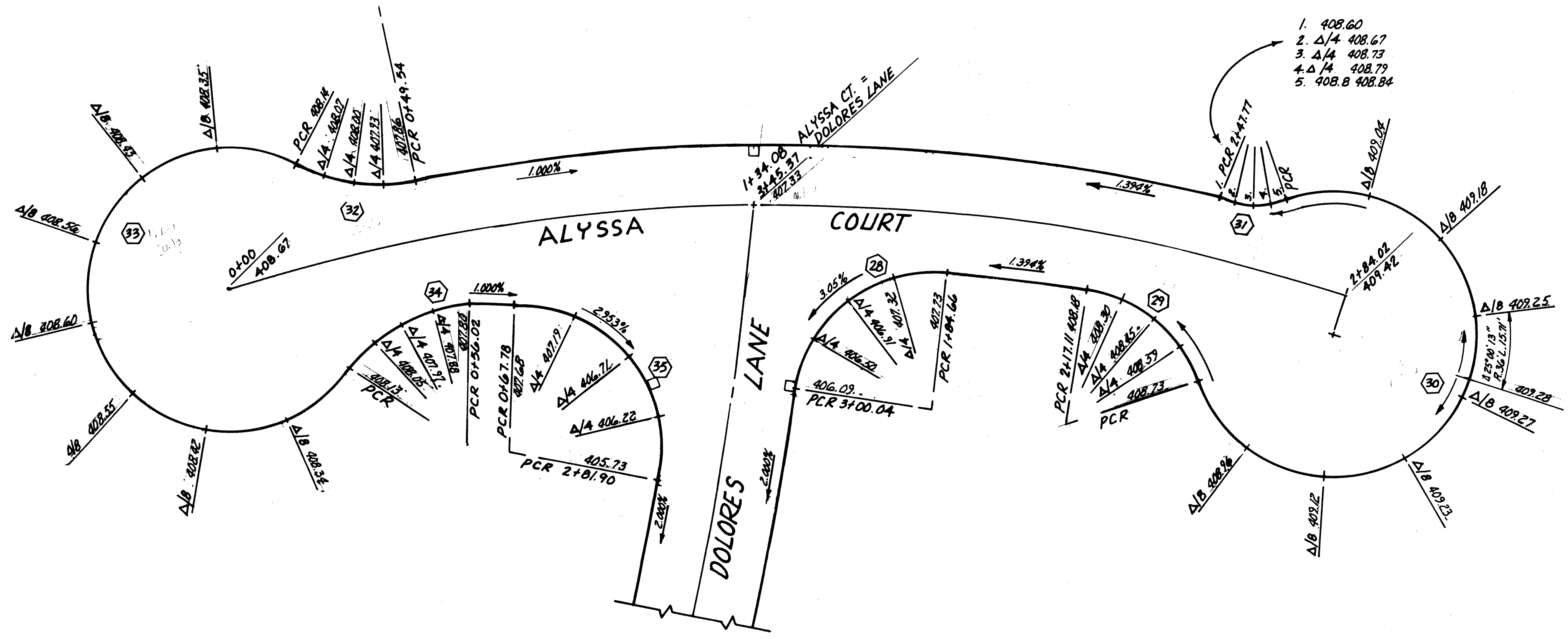
DOUGLAS FIR

HDEV-126
survey index



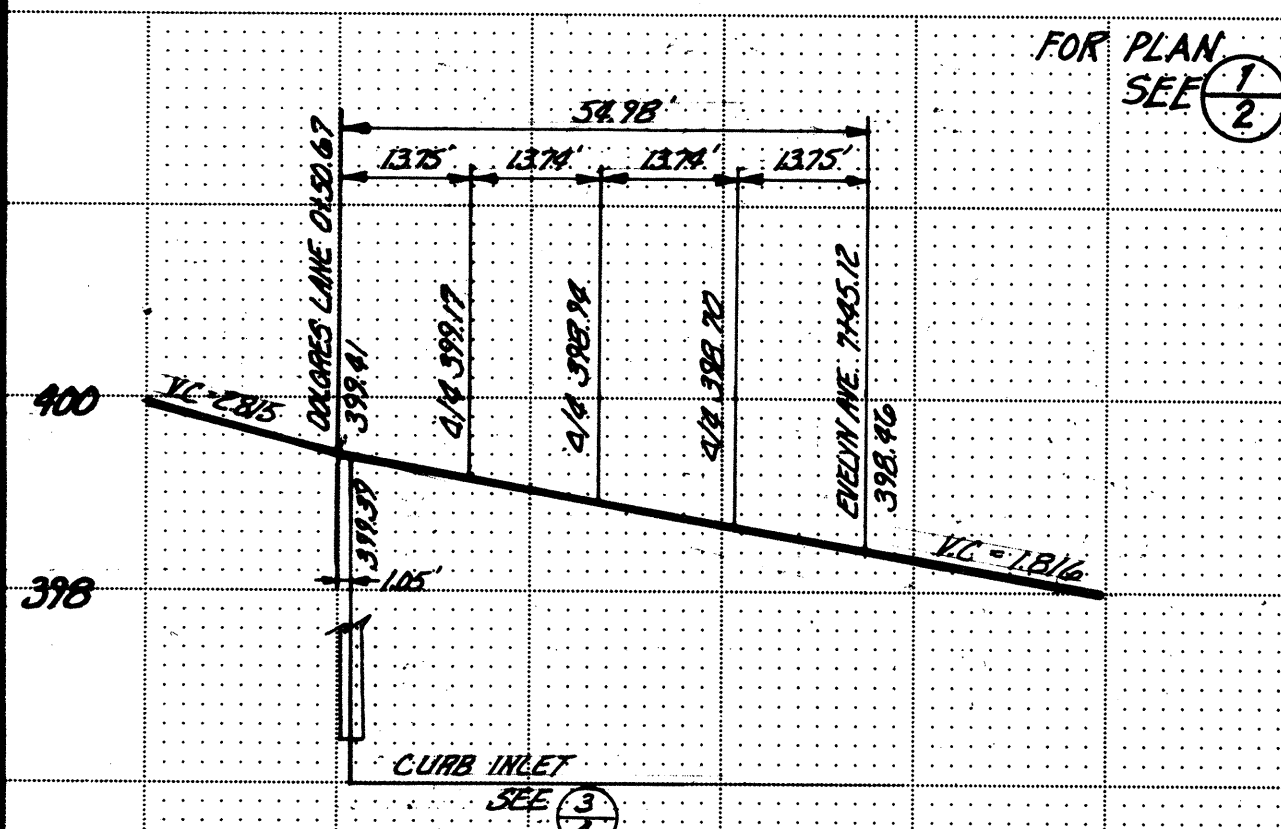
FOR PLAN SEE: $\frac{1}{4}$

1 CURB RETURNS (22) (23) (24) PLAN
SCALE: 1" = 20'

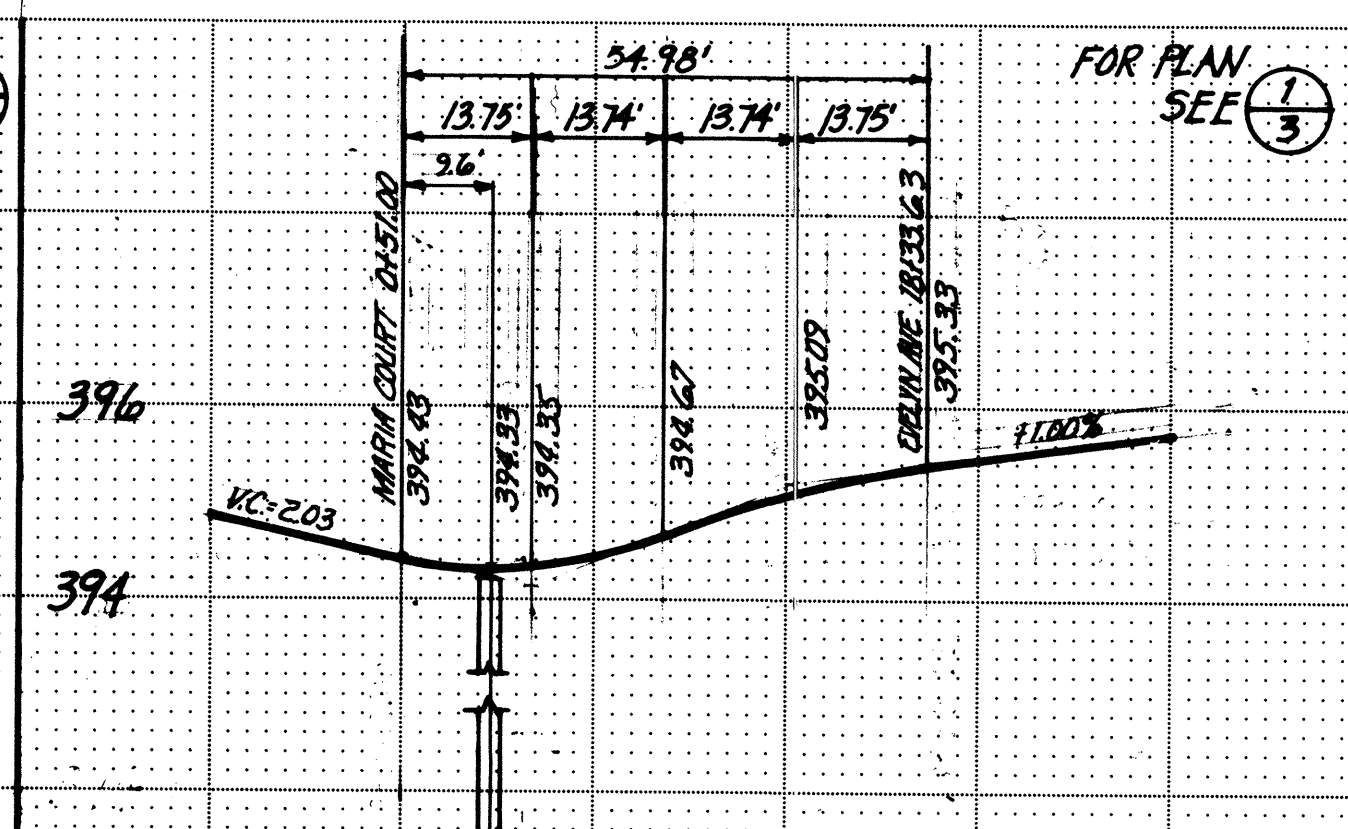


FOR PLAN SEE: $\frac{1}{4}$

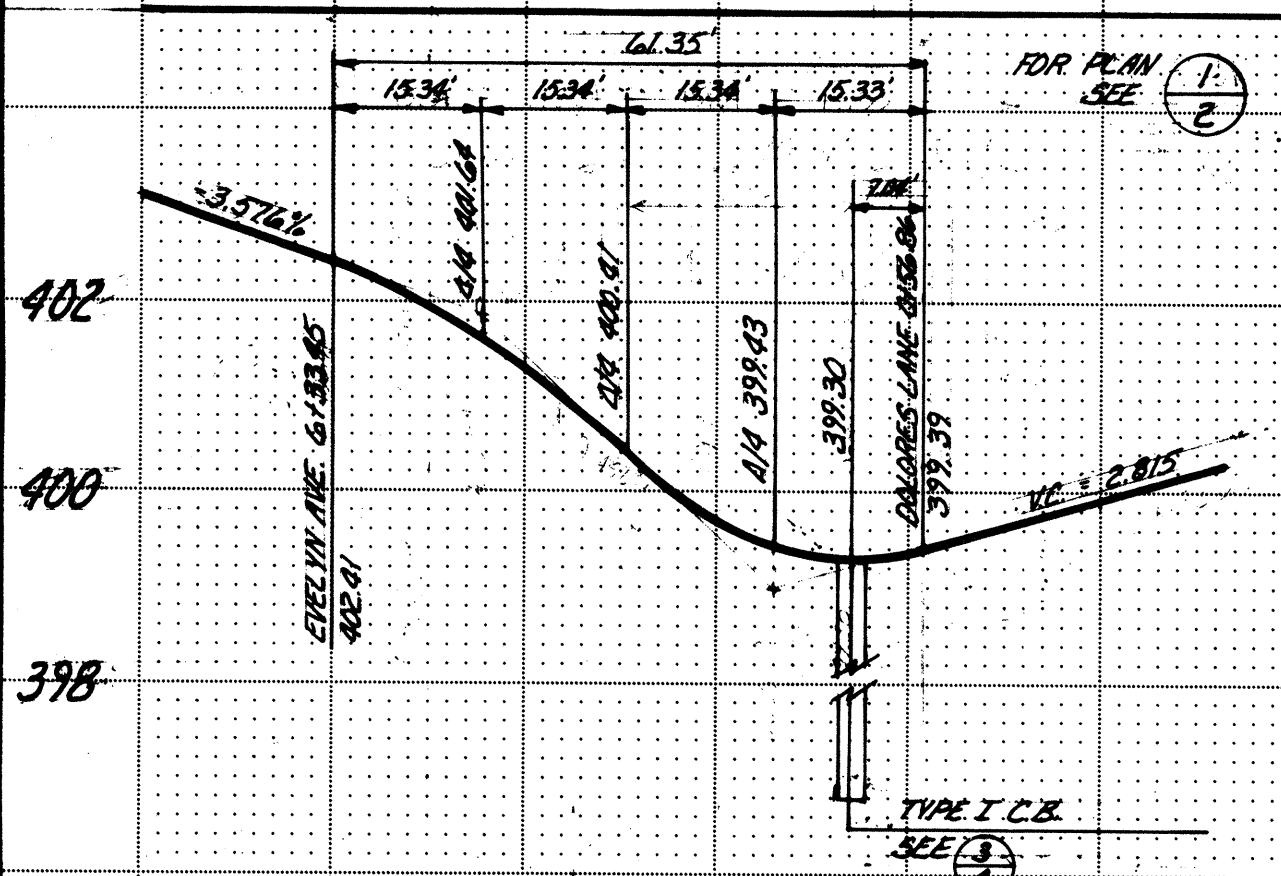
2 CURB RETURNS (28) thru (35) PLAN
SCALE: 1" = 20'



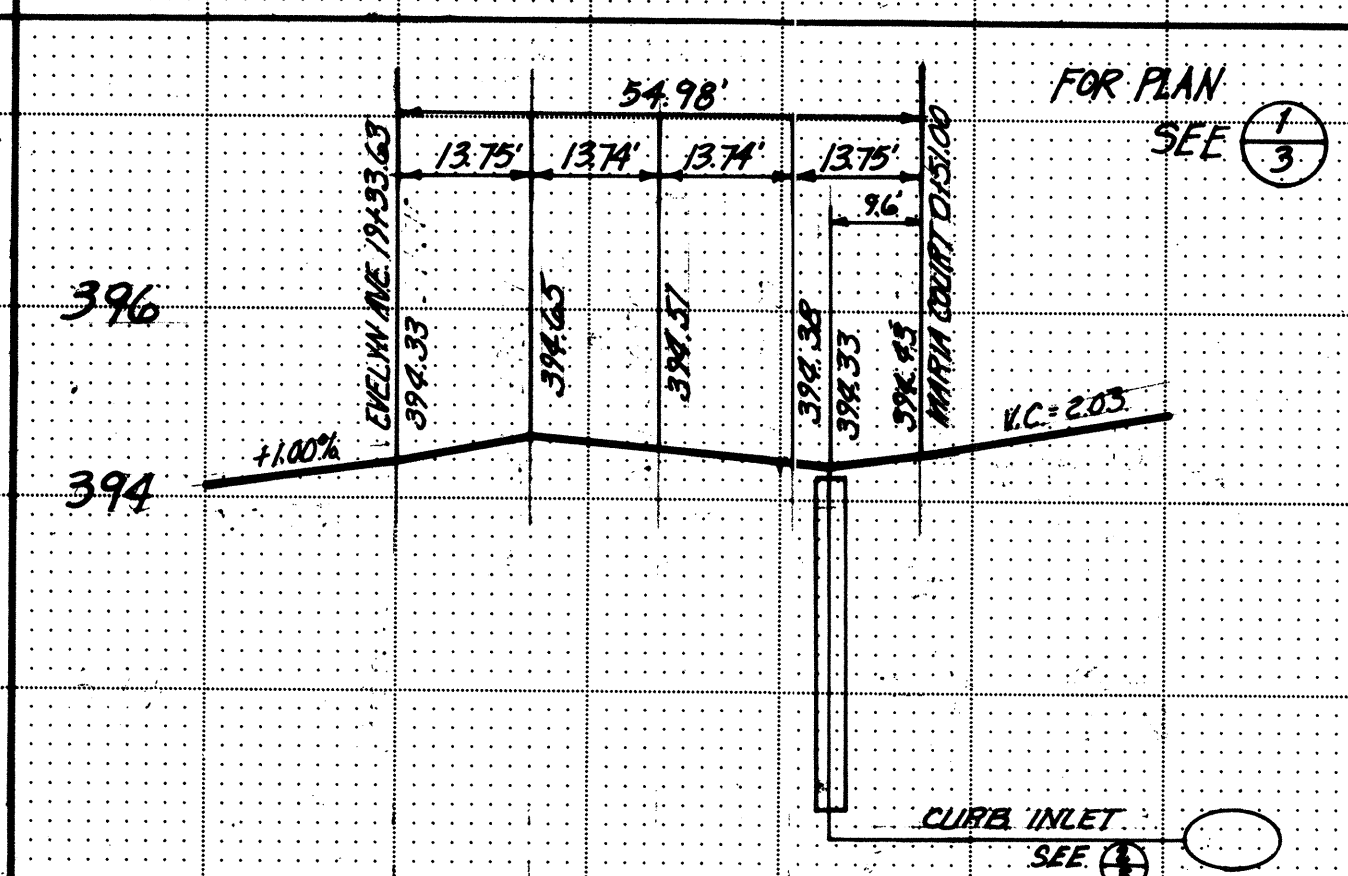
3 CURB RETURN (3) PROFILE
SCALE: HORIZ 1" = 20' VER 1" = 2'



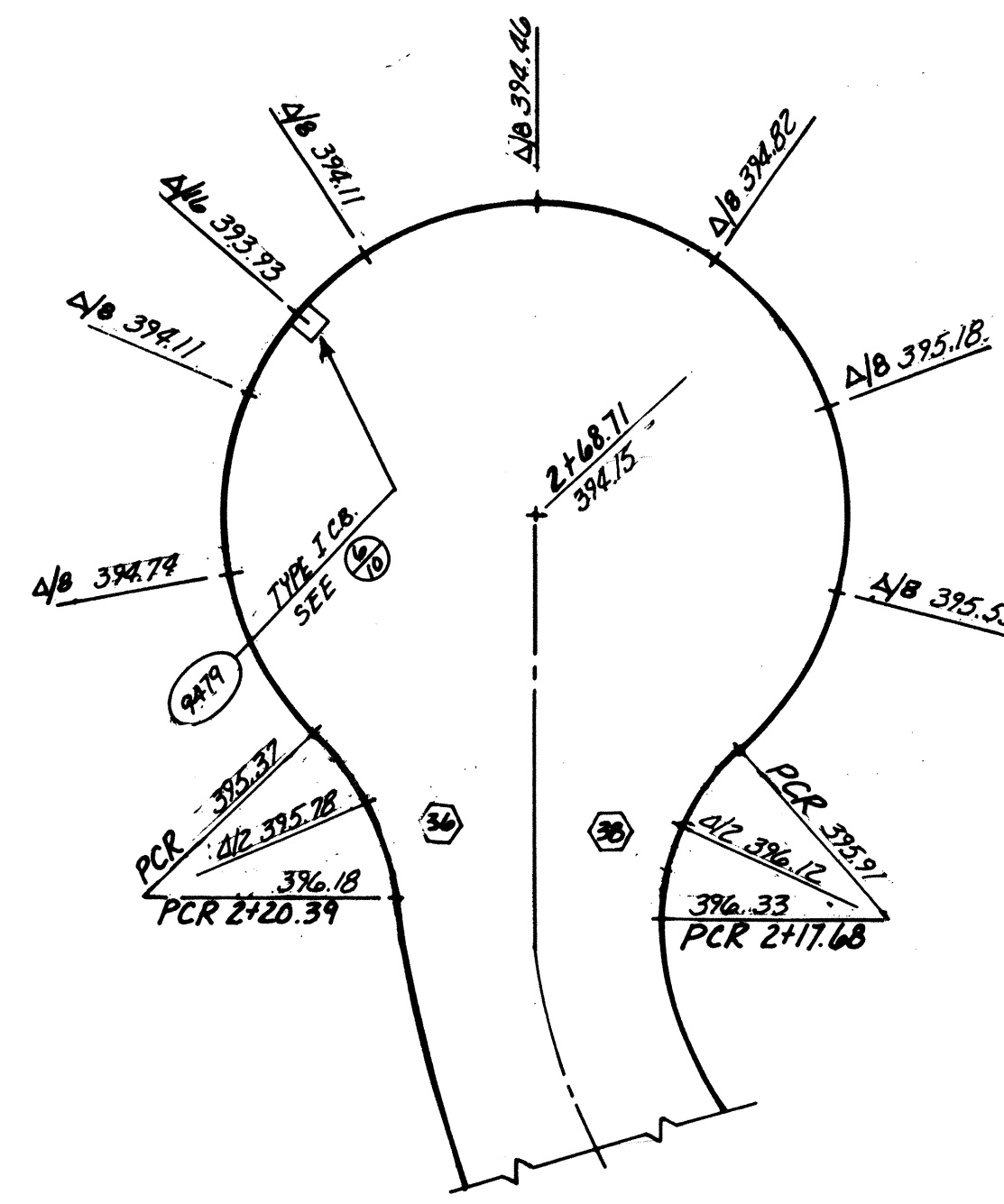
5 CURB RETURN (5) PROFILE
SCALE: HORIZ 1" = 20' VER 1" = 2'



4 CURB RETURN (4) PROFILE
SCALE: HORIZ 1" = 20' VER 1" = 2'

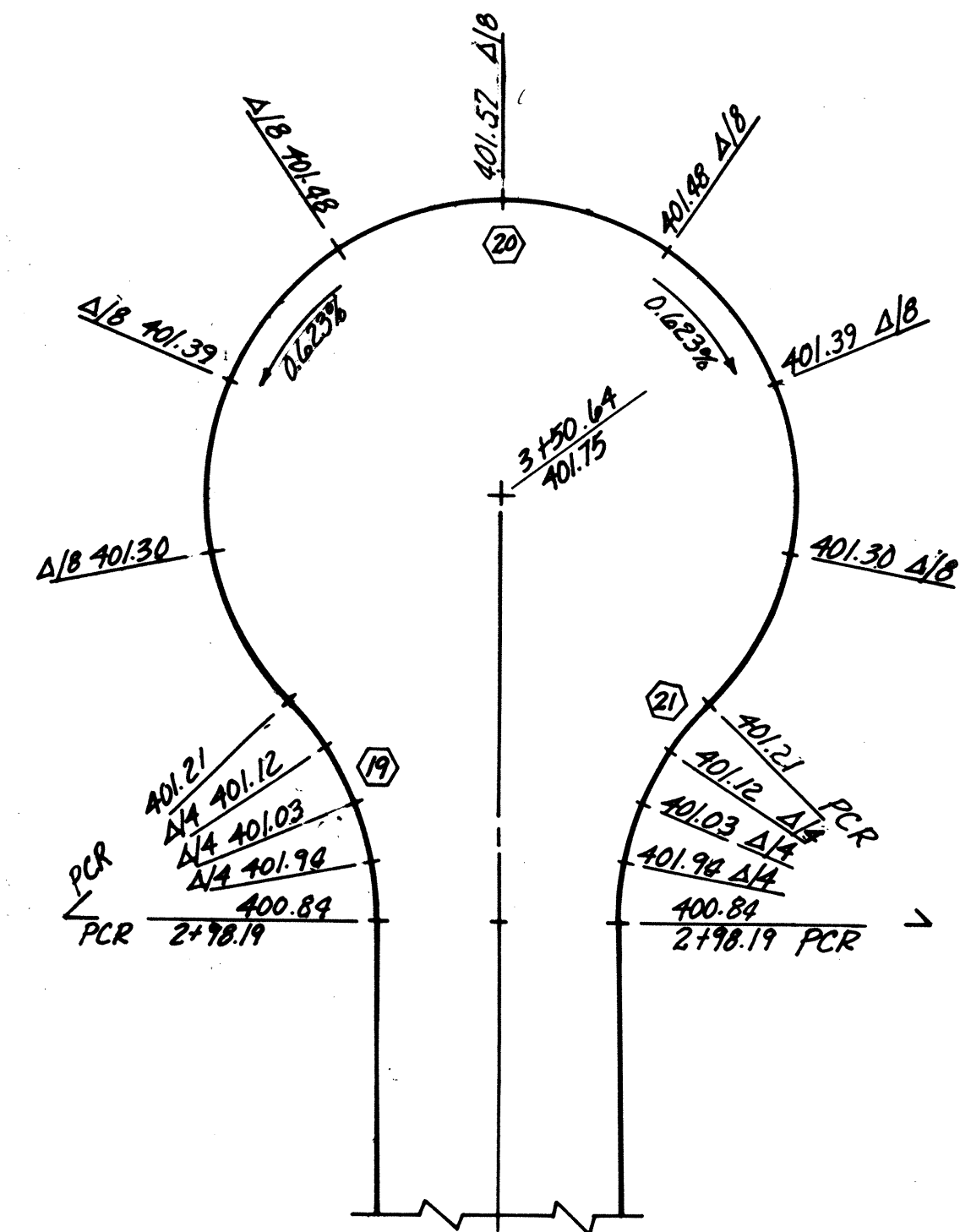


6 CURB RETURN (6) PROFILE
SCALE: HORIZ 1" = 20' VER 1" = 2'



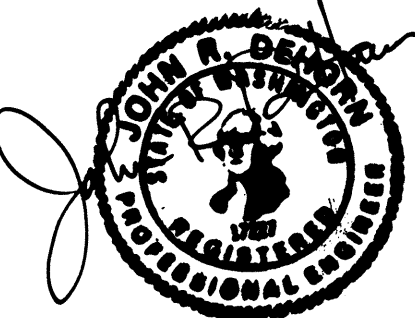
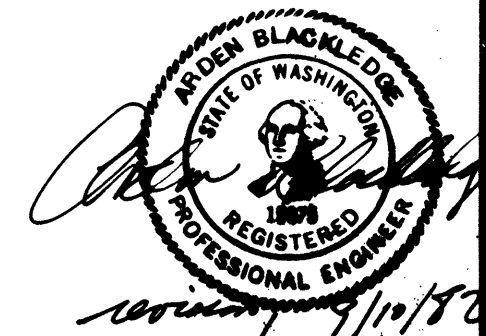
FOR PLAN SEE: $\frac{1}{2}$

7 LUCRETIA COURT CUL-DE-SAC CURB RETURNS (27) (28) PLAN
SCALE: 1" = 20'



FOR PLAN SEE: $\frac{5}{3}$

8 MARIA COURT CUL-DE-SAC CURB RETURNS (19) (20) (21) PLAN
SCALE: 1" = 20'

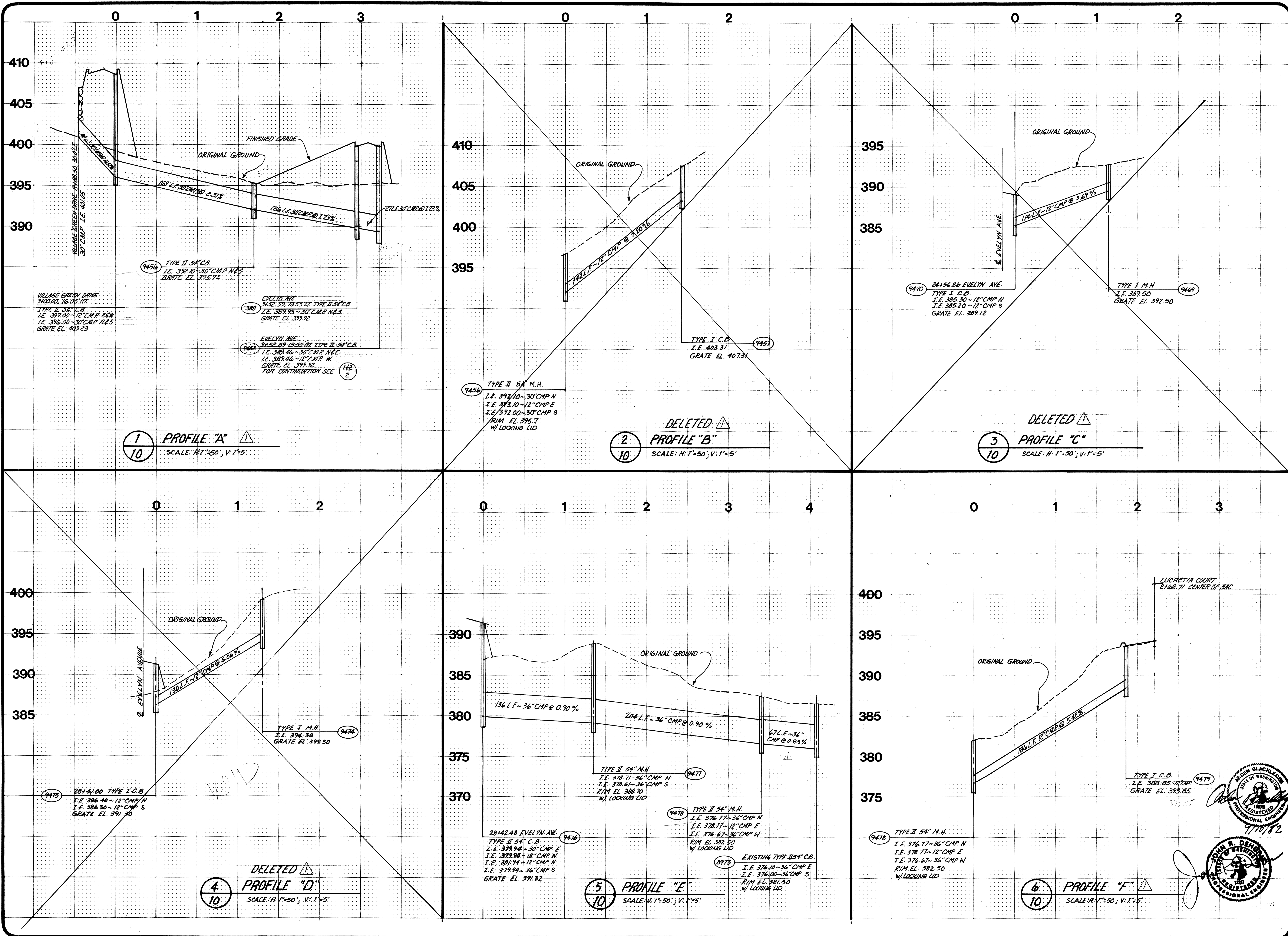


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Bellevue, Washington 98004
Telephone (206) 454-3200

GUTTER GRADES AND CURB RETURN PROFILES



By Date: _____
Scale: AS SHOWN
Designed: PCC
Drawn: ELL
Checked: PCC
Approved: _____
Dwg. Number: 3-204-5607-20
SHEET

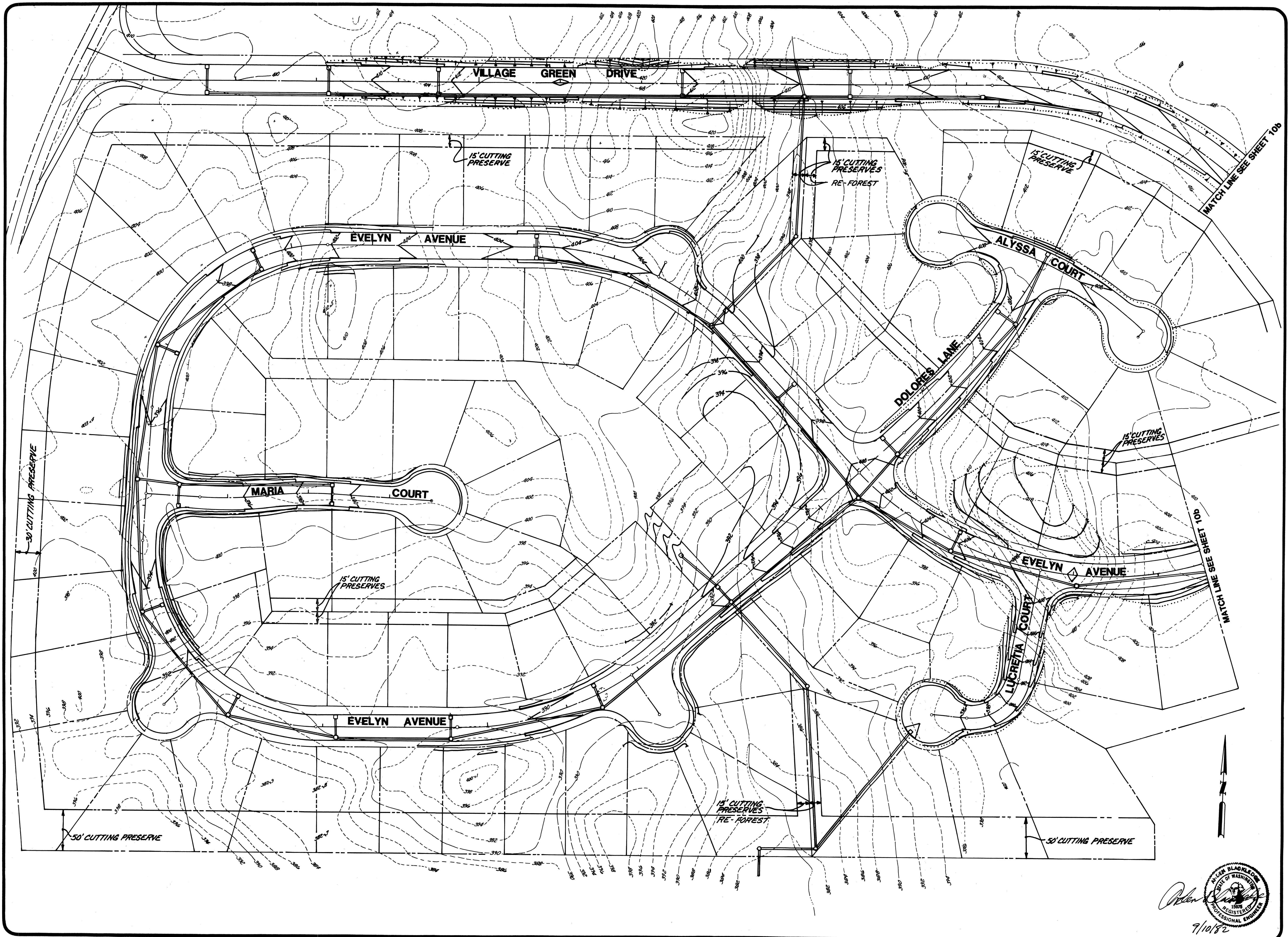


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STORM DRAIN PROFILES
LINES "A" TO "F"



REVISIONS:
SUBMITTED TO SNOHOMISH COUNTY P.D. 8-10-82
DATE: 8-10-82
BY: [Signature]
CHECKED: [Signature]
APPROVED: [Signature]
DATE: 10-10-82
DESIGNED: P.B.C.
DRAWN: R.L.
CHECKED: P.B.C.
APPROVED: [Signature]
Dwg. Number: 3-2091-5601-20
SHEET: 10 of 10



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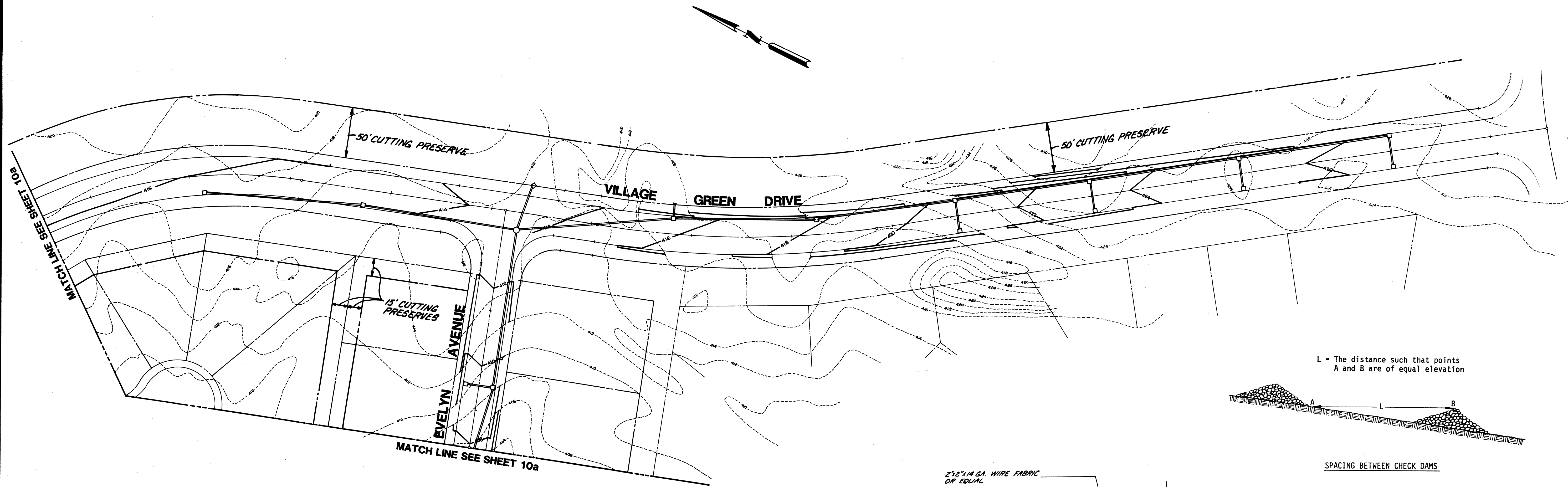
**MILL CREEK 10
 GRADING & TEMPORARY EROSION
 CONTROL PLAN**



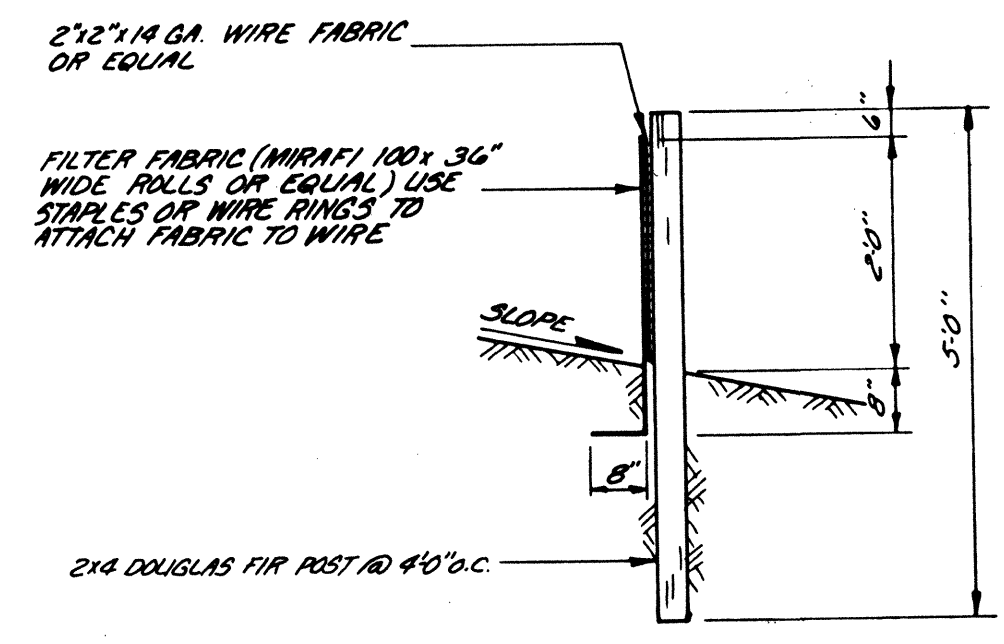
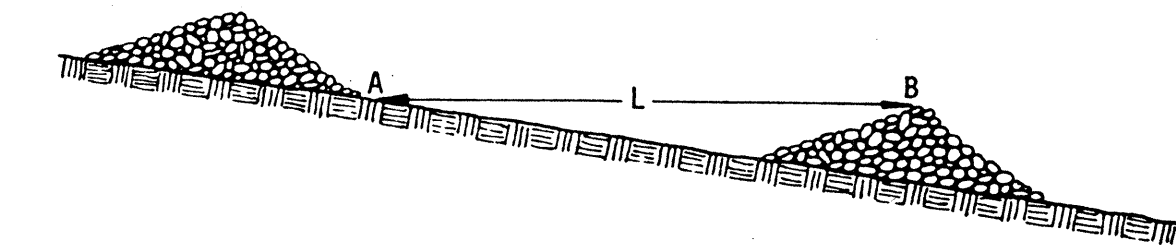
By: _____ Date: _____
 Revisions: _____
 Date: SEPT 1982
 Scale: 1" = 50'
 Designed: _____
 Drawn: JRM
 Checked: _____
 Approved: _____
 Dwg. Number: 32071-3601-20-01
 SHEET
10a
 of _____

John Blagden

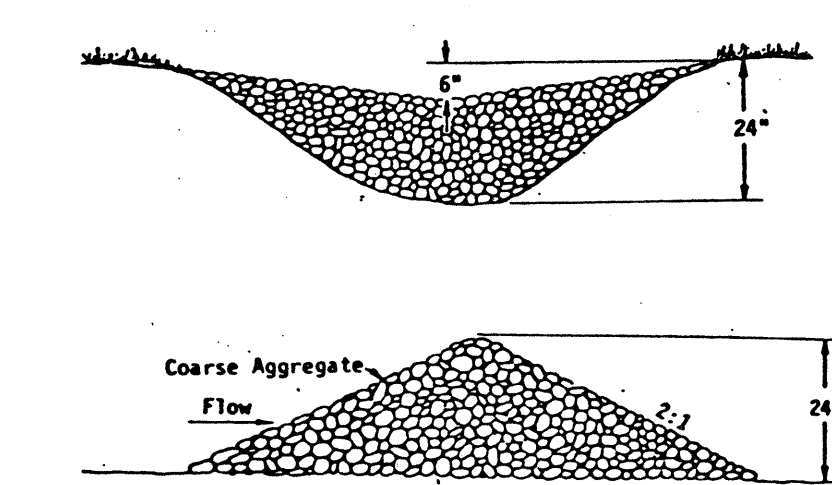
 9/10/82



L = The distance such that points A and B are of equal elevation



FILTER FABRIC FENCE DETAIL
N.T.S.



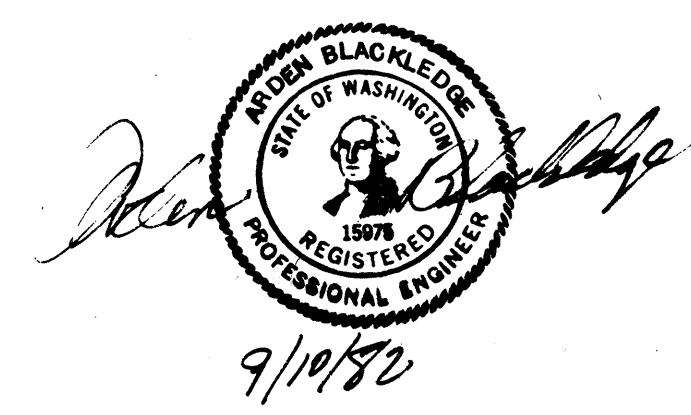
ROCK CHECK DAM DETAIL
N.T.S.

CHECK DAM MAINTENANCE NOTES

1. BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL.
2. NECESSARY REPAIRS TO BARRIERS SHALL BE ACCOMPLISHED PROMPTLY.
3. SEDIMENT DEPOSITS SHALL BE REMOVED WHEN THE LEVEL OF DEPOSITION REACHES APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.
4. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEEDED.

TEMPORARY EROSION/SEDIMENTATION CONTROL NOTES:

1. PRIOR TO EXTENSIVE CLEARING, GRADING AND/OR EXPOSURE TO SUBSURFACE SOILS, ALL TEMPORARY EROSION CONTROL SHALL BE INSTALLED GENERALLY AS SHOWN. ALL TEMPORARY EROSION CONTROL SHALL REMAIN IN PLACE UNTIL COMPLETION OF CONSTRUCTION, AT WHICH TIME ALL STRAW BALES, SILT FENCING, AND CHECK DAMS SHALL BE REMOVED.
2. WHERE POSSIBLE, MAINTAIN NATURAL VEGETATION FOR SILT CONTROL.
3. THE STORM DRAINAGE SYSTEM SHALL BE CLEANED OF ALL DEBRIS PRIOR TO ACCEPTANCE BY SNOHOMISH COUNTY.
4. SOIL STOCKPILES ARE TO BE LOCATED IN SAFE AREAS AND ADEQUATELY PROTECTED FROM EROSION WITH PLASTIC SHEETS OR TEMPORARY SEEDING AND MULCHING.
5. UPON COMPLETION OF CONSTRUCTION, ALL TEMPORARY SILTATION CONTROL AREAS SHALL BE RETURNED TO ORIGINAL GROUND CONDITIONS OR PHASED INTO THE PERMANENT APPROVED DRAINAGE PLAN.
6. AREAS TO BE ROUGH GRADED WITH FINISH GRADING TO FOLLOW NEAR COMPLETION ARE TO BE SEED WITH ANNUAL, PERENNIAL AND HYBRID RYE GRASS. HYDROSEED PREFERRED.
7. IMMEDIATELY FOLLOWING FINISH GRADING HYDROSEED WITH A PERMANENT VEGETATION MIXTURE AS LISTED IN THE SPECIFICATIONS. IN AREAS RECEIVING JUTE MATTING, THE MATTING SHALL BE PLACED PRIOR TO HYDROSEEDING.
8. THE SILTATION CONTROL SYSTEMS DEPICTED ON THIS DRAWING ARE SUCH AS TO MEET MINIMUM COUNTY REQUIREMENTS. AS CONSTRUCTION PROGRESSES AND EXPECTED SEASONAL CONDITIONS DICTATE, MORE SILTATION CONTROL FACILITIES MAY BE REQUIRED TO INSURE COMPLETE SILTATION CONTROL. THEREFORE, DURING THE COURSE OF CONSTRUCTION, IT SHALL BE THE OBLIGATION OF THE CONTRACTOR TO ADDRESS ANY NEW CONDITIONS THAT MAY BE CREATED BY HIS ACTIVITIES AND TO PROVIDE ADDITIONAL FACILITIES, OVER AND ABOVE MINIMUM REQUIREMENTS, AS MAY BE NEEDED.
9. WHEN CONSTRUCTION REQUIRES PLACEMENT OF TEMPORARY CULVERTS AND/OR DISTURBANCE OF ANY NATURAL DRAINAGE SWALE, ROCK CHECK DAMS SHALL BE CONSTRUCTED AND MAINTAINED AS NOTED HEREIN.
10. ALL FILLS LOCATED OUT OF PROPOSED ROADWAYS SHALL BE CONSTRUCTED UPON CLEARED AREAS AND SHALL BE CONSTRUCTED IN LIFTS NOT TO EXCEED TWO FEET IN DEPTH AND SHALL BE COMPACTED TO 90% MAXIMUM THEORETICAL DENSITY.



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MILL CREEK 10
GRADING & TEMPORARY EROSION
CONTROL PLAN & DETAILS



Revisions

| | | |
|------|----|---------|
| Date | By | 9/10/82 |
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| | | |
| | | |

Date SEPT. 1982
 Scale 1"=50'
 Designed _____
 Drawn BT
 Checked _____
 Approved _____

Dwg. Number 3-2021-5601-20-01
SHEET
10b
 of _____