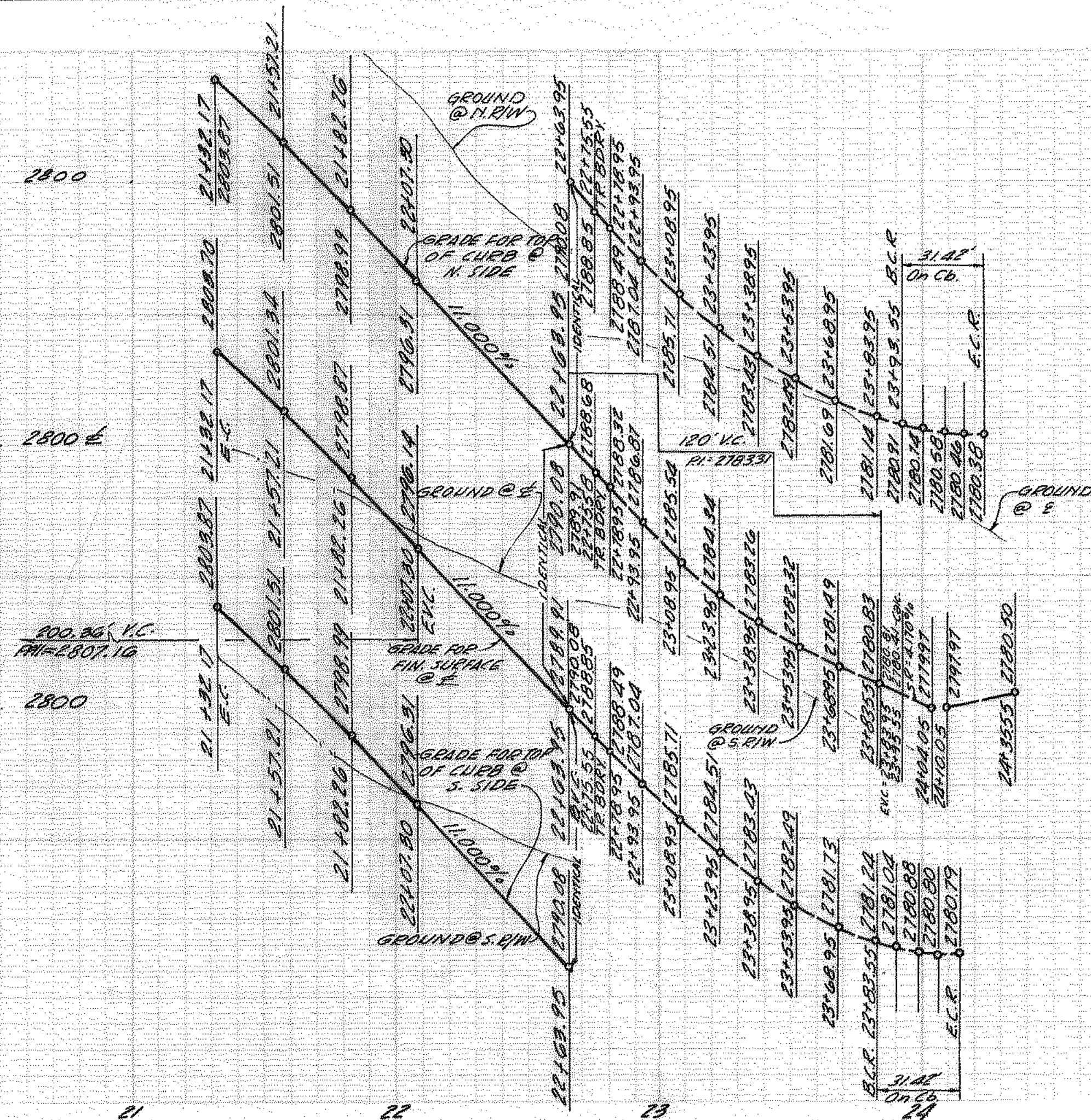




2780

2780 E

2780

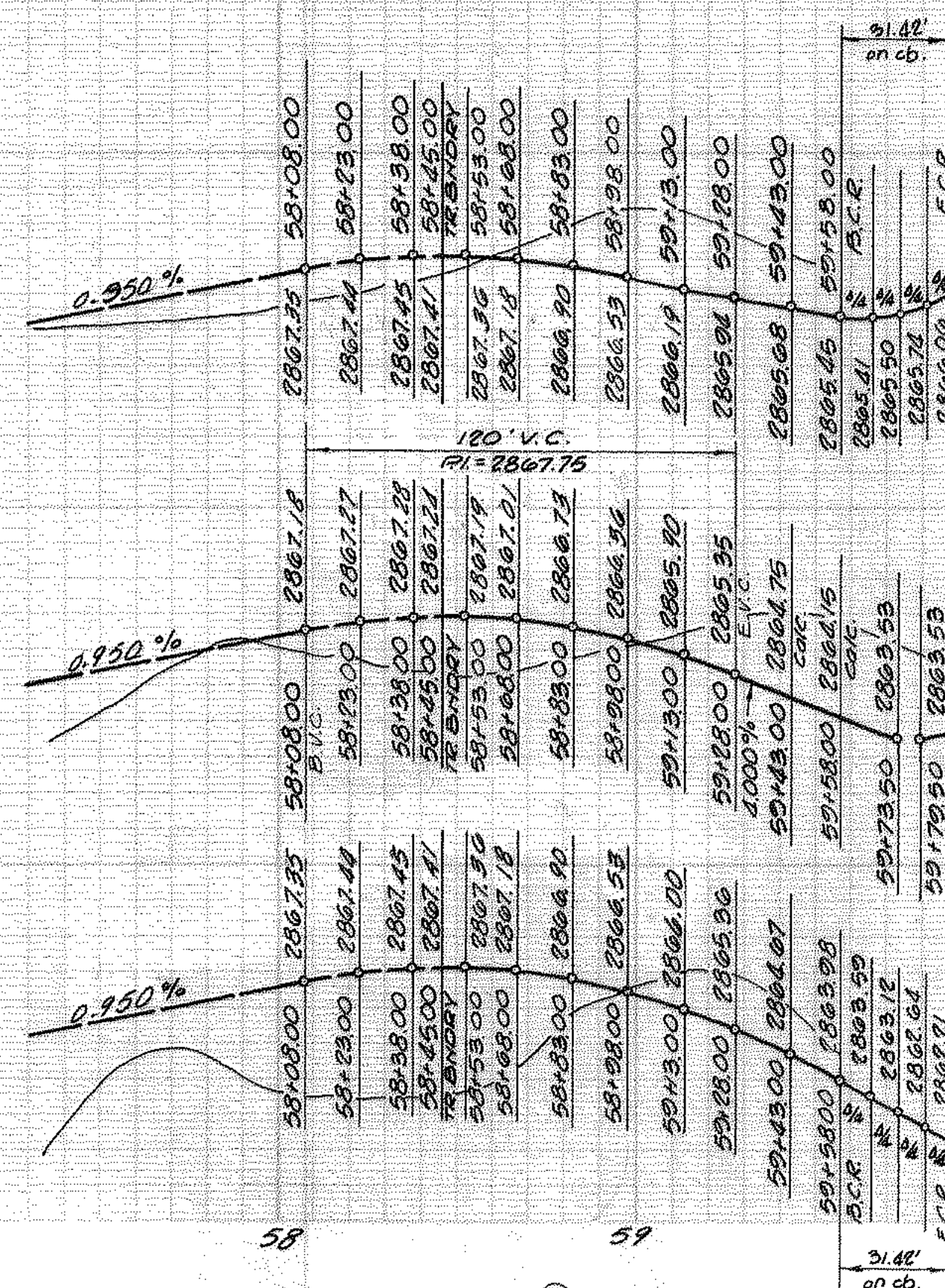
PROFILE SCALE
HORIZ: 1" = 40'
VERT: 1" = 4'

25

2865

2865 E

2865



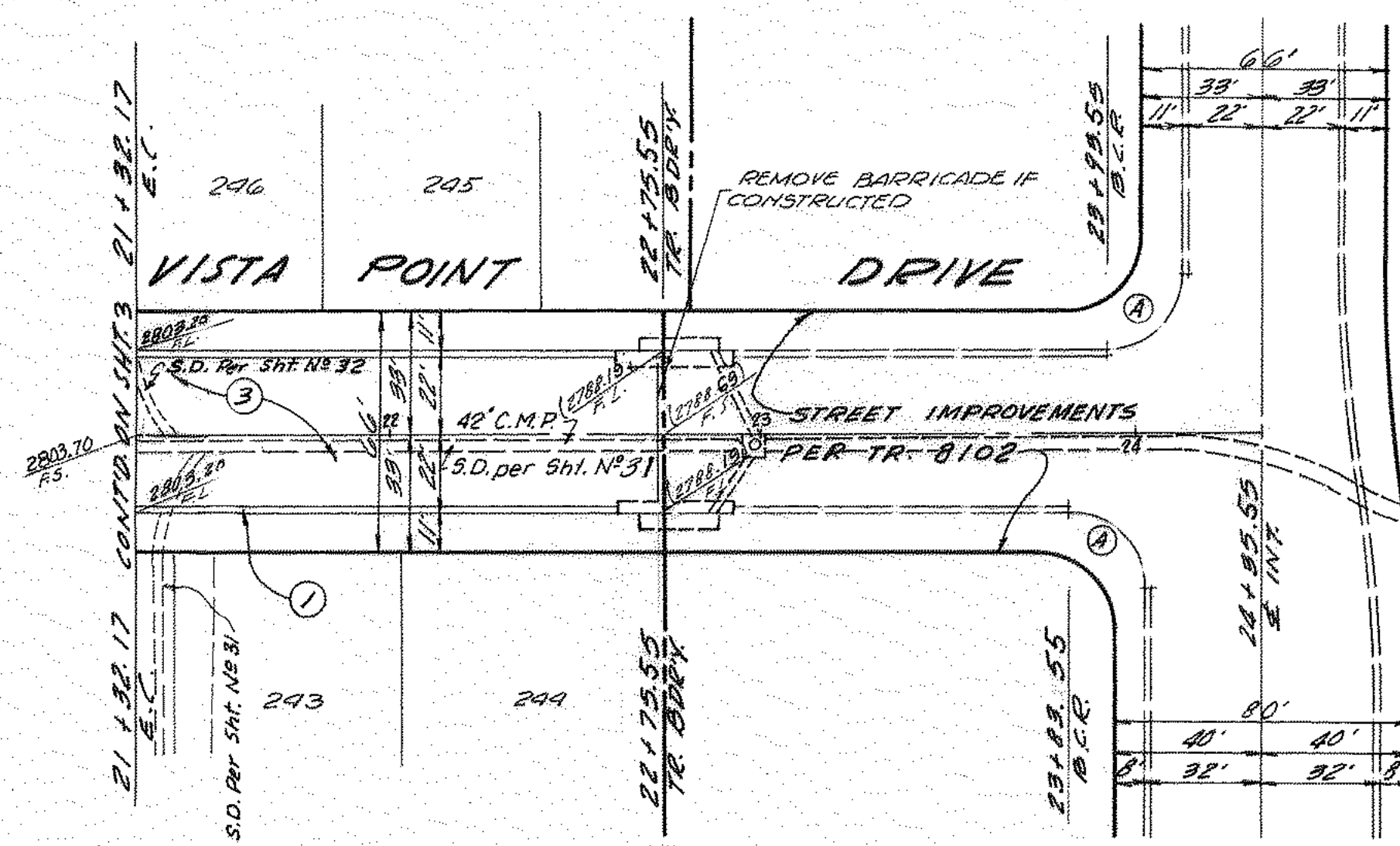
2865

2865 E

2865

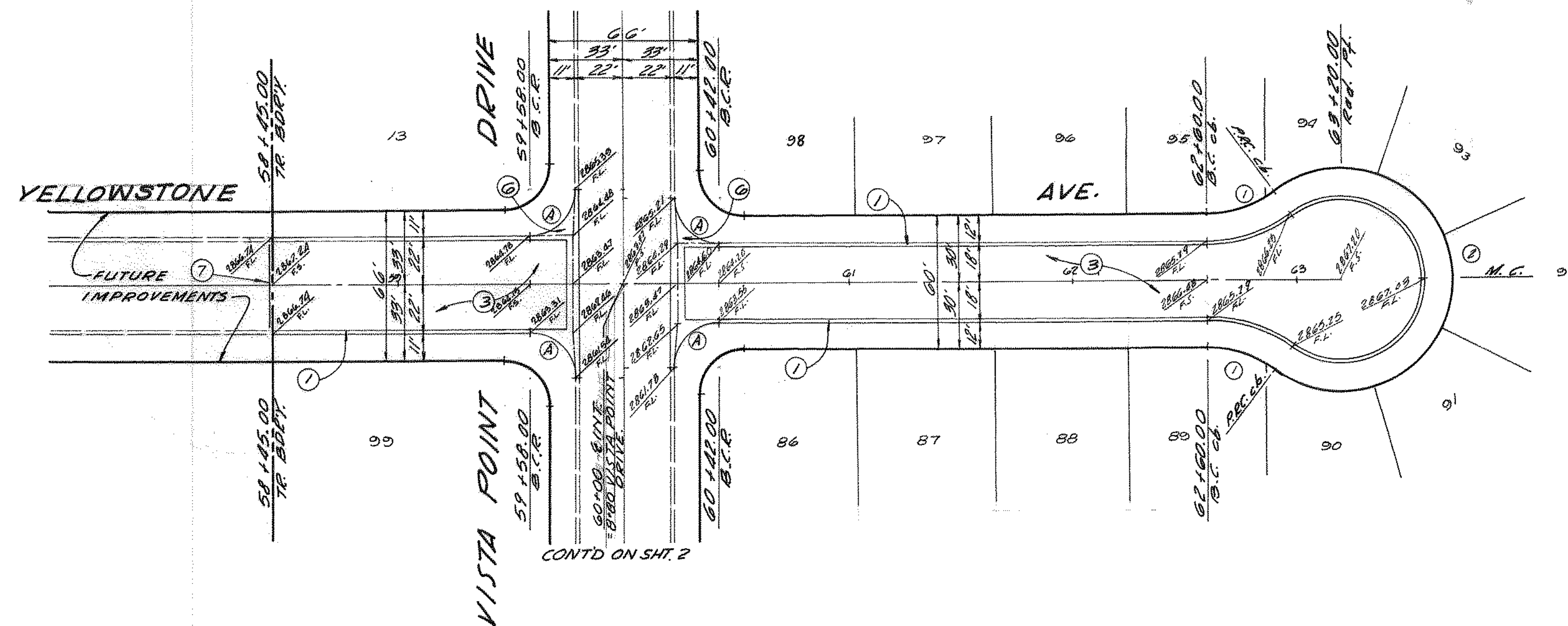
RET. DATA
Δ = 90° 00' 00"
R = 20' L = 31.42'

① Δ = 36° 52' 12"
ch. R = 62' L = 39.90'
② Δ = 253° 44' 24"
ch. R = 35' L = 66.29'



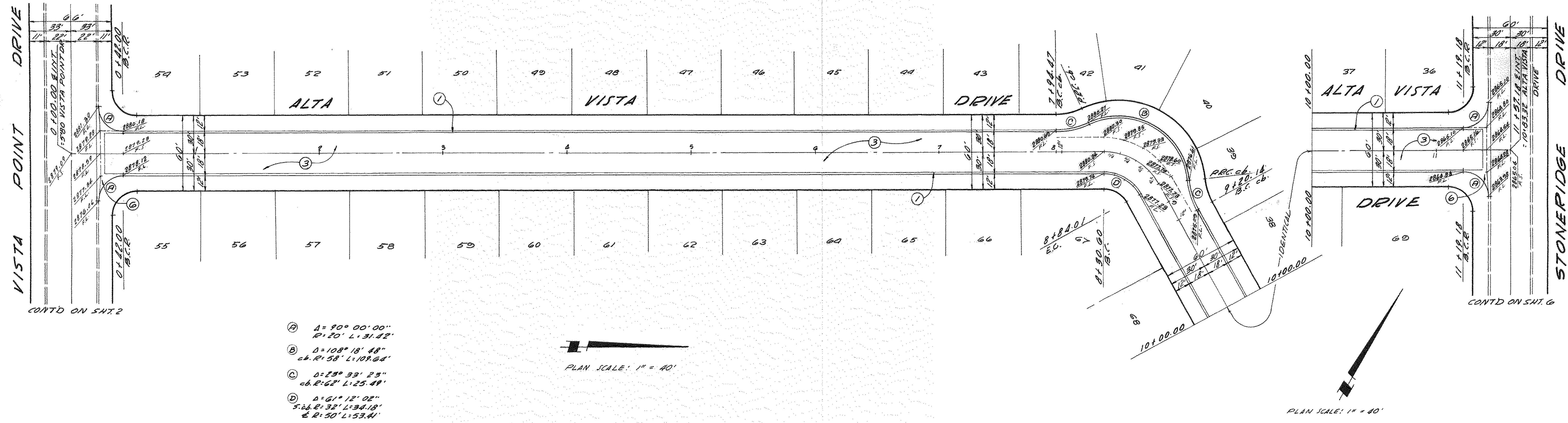
PLAN SCALE: 1" = 40'

SPRING VALLEY PARKWAY

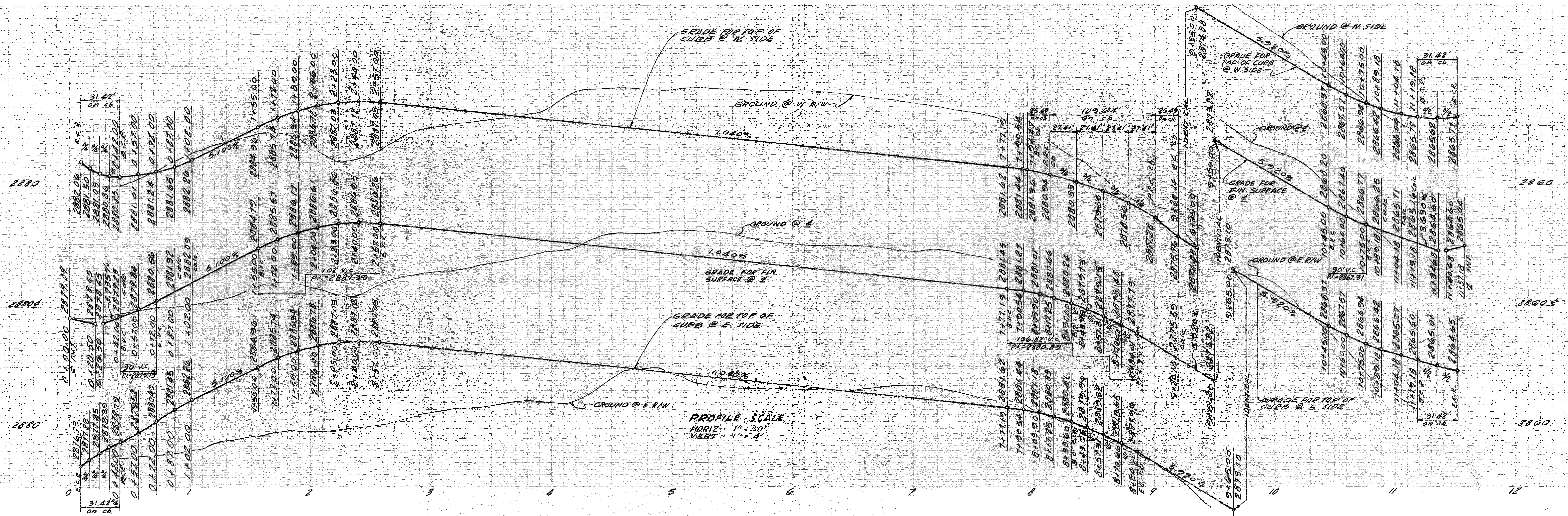


PLAN SCALE: 1" = 40'

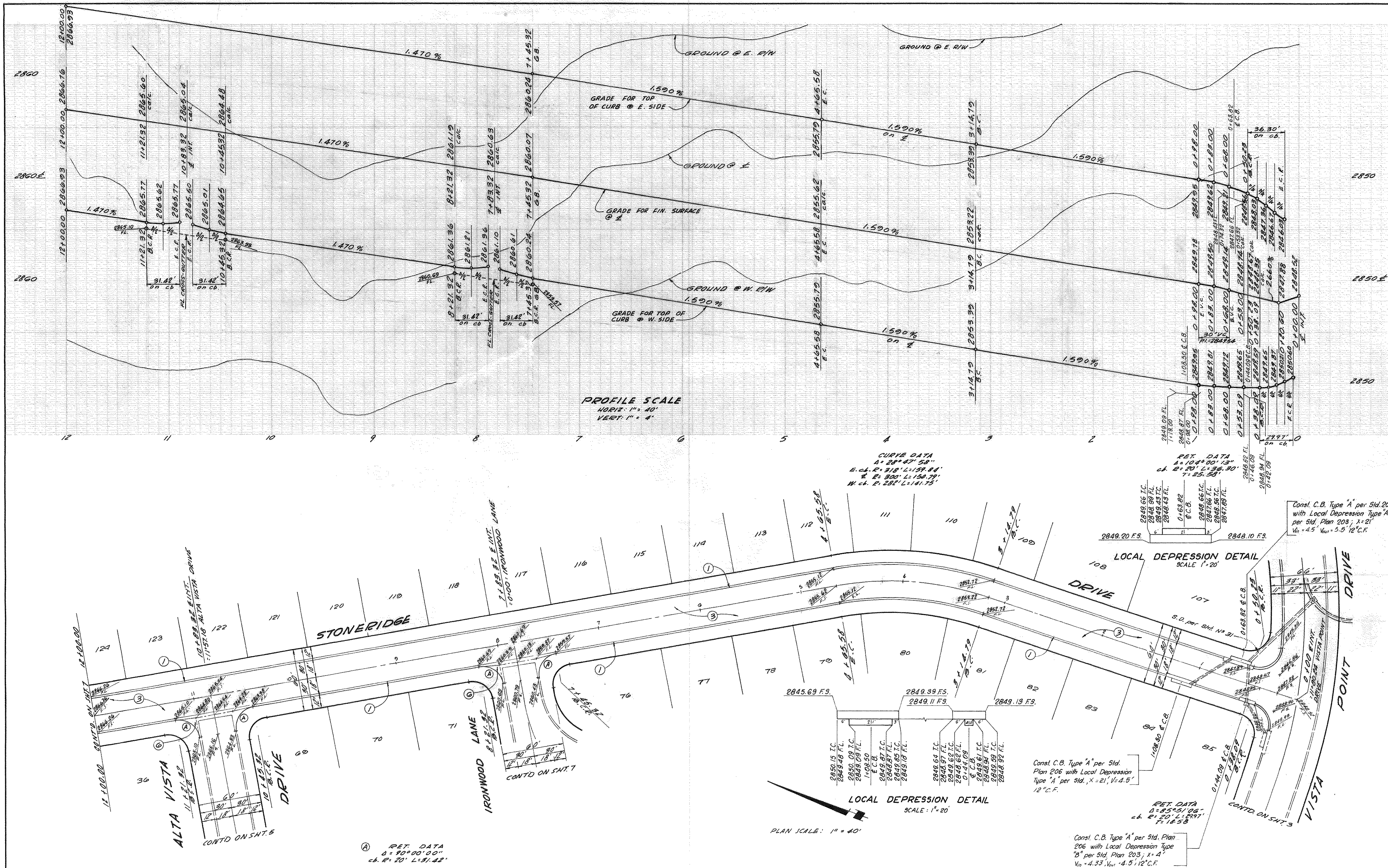
PLANS PREPARED BY: McINTIRE & QUIROS INC. 670 MONTEREY PASS RD. MONTEREY PARK, CALIF.		FIELD BOOK REF.		COUNTY OF SAN BERNARDINO ROAD DEPARTMENT		IMPROVEMENT PLANS TRACT NO. 8027		W. O. NO.	
BY: G.M. CUMBEY SIGNATURE: <i>G.M. Cumbeby</i> R.E. No. 14297		DESIGNED BY DRAWN BY <i>G.W. Kure</i> CHECKED BY <i>G.W. Kure</i> RECOMMENDED BY <i>G.W. Kure</i> CHIEF DESIGN ENGINEER		APPROVED BY ASST. ROAD COMMISSIONER-ENGR. DATE		VISTA POINT DRIVE YELLOWSTONE AVE.		ROAD NO. FILE NO. SHEET 4 of 35	
MARK		REVISIONS		APPR DATE		COUNTY ENGINEER		DATE	



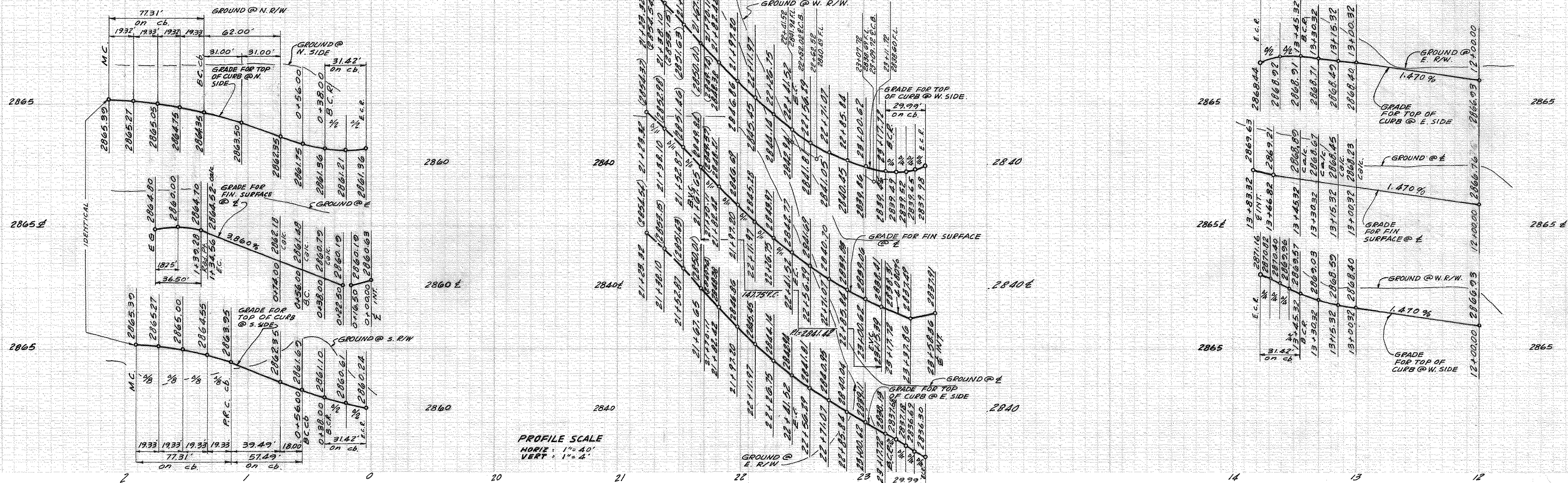
- (A) $\Delta = 90^\circ 00' 00''$
 $R = 20' L = 31.42'$
- (B) $\Delta = 108^\circ 18' 48''$
 $R = 58' L = 109.64'$
- (C) $\Delta = 29^\circ 33' 23''$
 $R = 62' L = 25.49'$
- (D) $\Delta = 61^\circ 12' 08''$
 $R = 32' L = 34.18'$
 $R = 50' L = 53.41'$



PLANS PREPARED BY: McINTIRE & QUIROS INC. 670 MONTEREY PASS RD. MONTEREY PARK, CALIF.		FIELD BOOK REF.		COUNTY OF SAN BERNARDINO ROAD DEPARTMENT		IMPROVEMENT PLANS TRACT NO. 8027		W. O. NO.	
BY: G. M. CUMBEY		DESIGNED BY		APPROVED BY		ALTA VISTA DRIVE		ROAD NO.	
SIGNATURE: <i>[Signature]</i> R.E. No. 12297		CHECKED BY: <i>[Signature]</i>		ASST. ROAD COMMISSIONER-ENGR. DATE		FILE NO.		SHEET 5 of 35	
MARK		REVISIONS		APPR DATE		COUNTY ENGINEER		DATE	



PLANS PREPARED BY: McINTIRE & QUIROS INC. 670 MONTEREY PASS RD. MONTEREY PARK, CALIF.		FIELD BOOK REF.		COUNTY OF SAN BERNARDINO ROAD DEPARTMENT		IMPROVEMENT PLANS TRACT NO. 8027 STONERIDGE DRIVE		W. O. NO.	
BY: G.M. CUMBEY				DESIGNED BY		APPROVED BY		ROAD NO.	
SIGNATURE <i>G.M. Cumbe</i> R.E. No. 10297				CHECKED BY <i>G.M. Cumbe</i>		ASS'T. ROAD COMMISSIONER-ENGR. DATE		FILE NO.	
RECOMMENDED BY <i>G.M. Cumbe</i> CHIEF DESIGN ENGINEER		MARK		REVISIONS		APPR. DATE		SHEET 6 of 35	



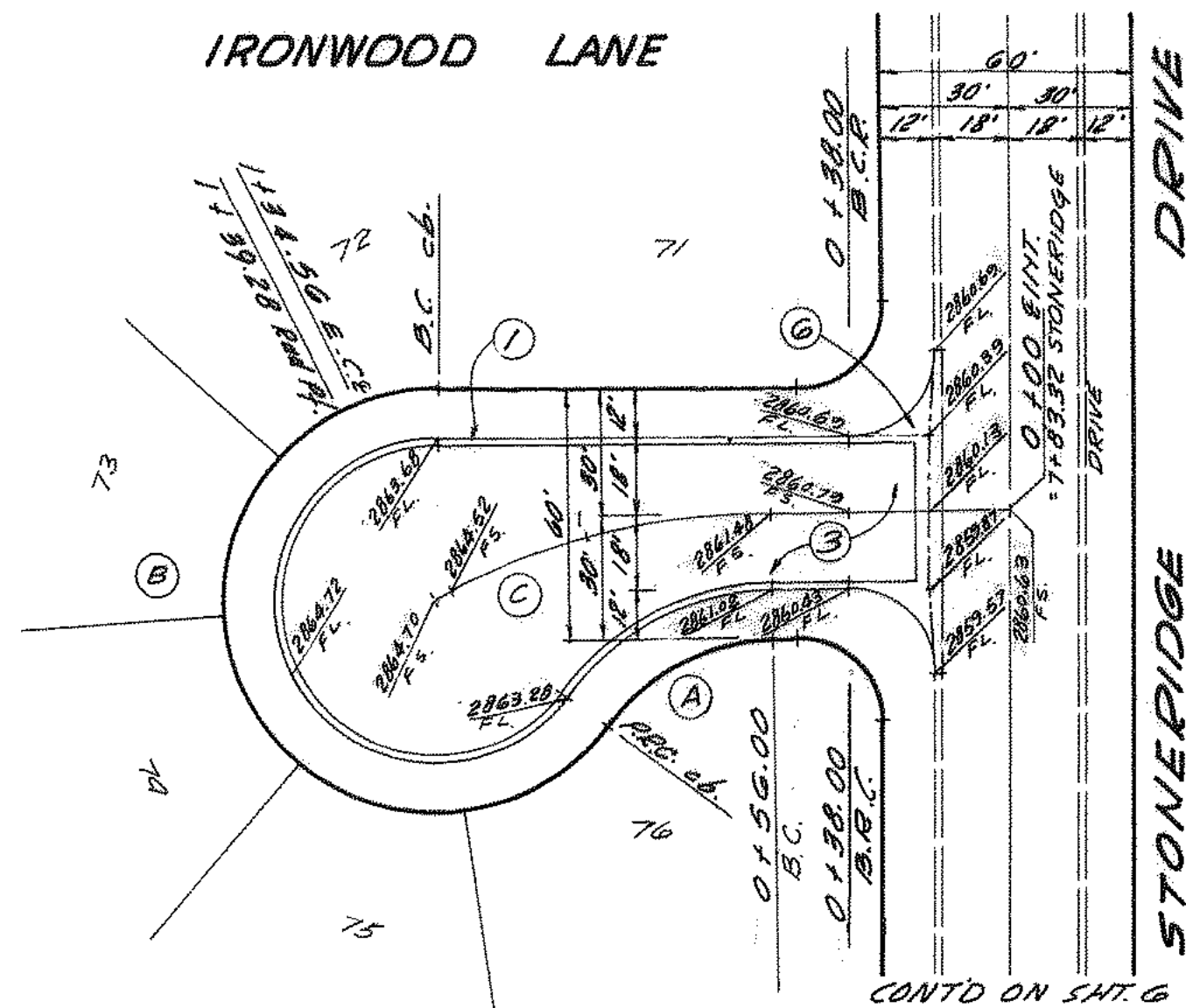
- ① $\Delta = 53^{\circ}07'48''$
 Cb. R: 62' L: 57.49'
- ② $\Delta = 233^{\circ}07'48''$
 Cb. R: 32' L: 154.62'
- ③ $\Delta = 26^{\circ}33'54''$
 Cb. R: 169.44' L: 78.56'

RET. DATA
 $\Delta = 90^{\circ}00'00''$
 Cb. R: 20' L: 31.42'

CURVE DATA
 $\Delta = 51^{\circ}08'21''$
 W. Ch. R: 282' L: 152.77'
 E. Ch. R: 300' L: 162.52'
 E. Ch. R: 318' L: 172.27'

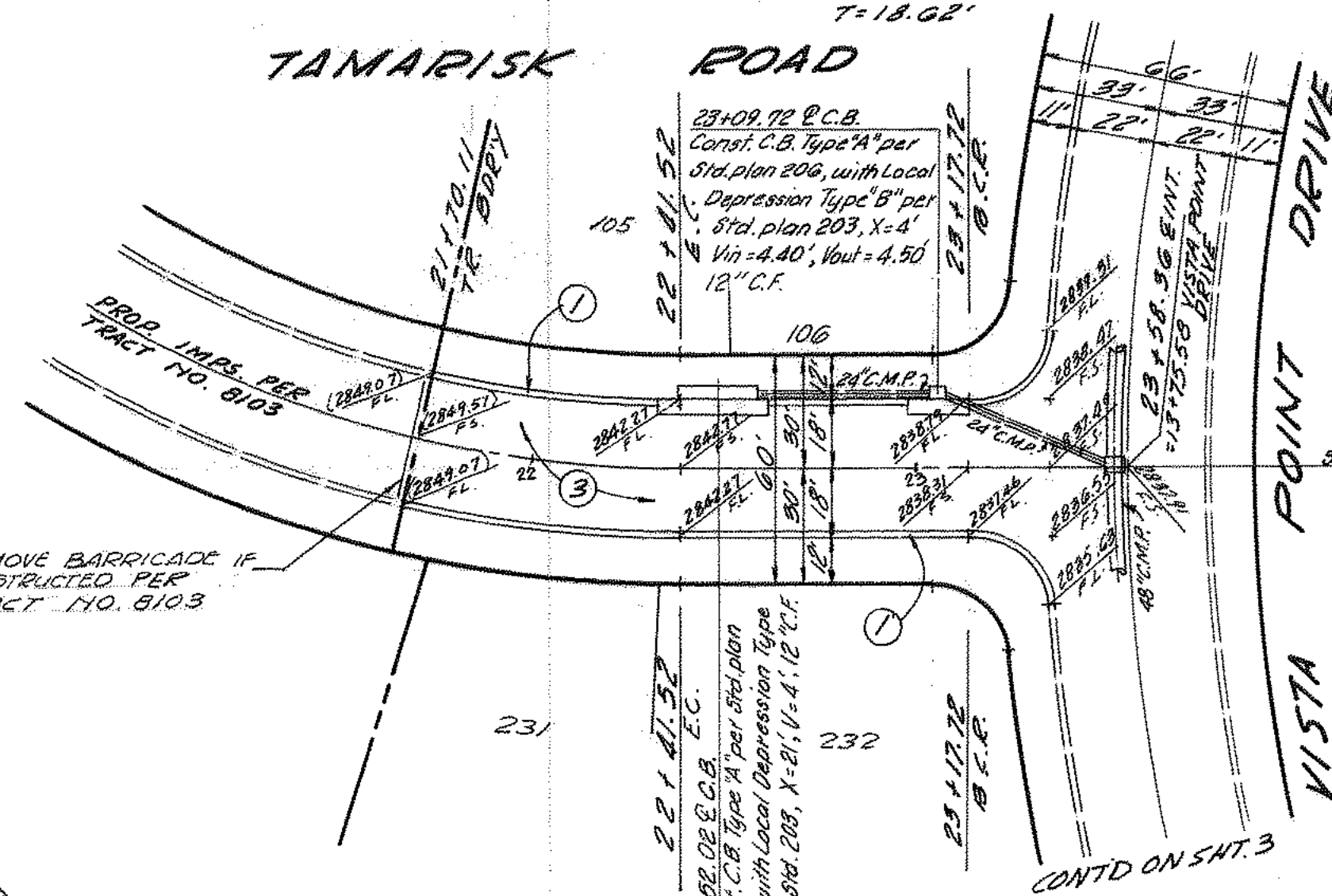
RET. DATA
 $\Delta = 85^{\circ}54'14''$
 Cb. R: 20' L: 29.99'
 T: 18.62'

RET. DATA
 $\Delta = 90^{\circ}00'00''$
 R: 20' L: 31.42'



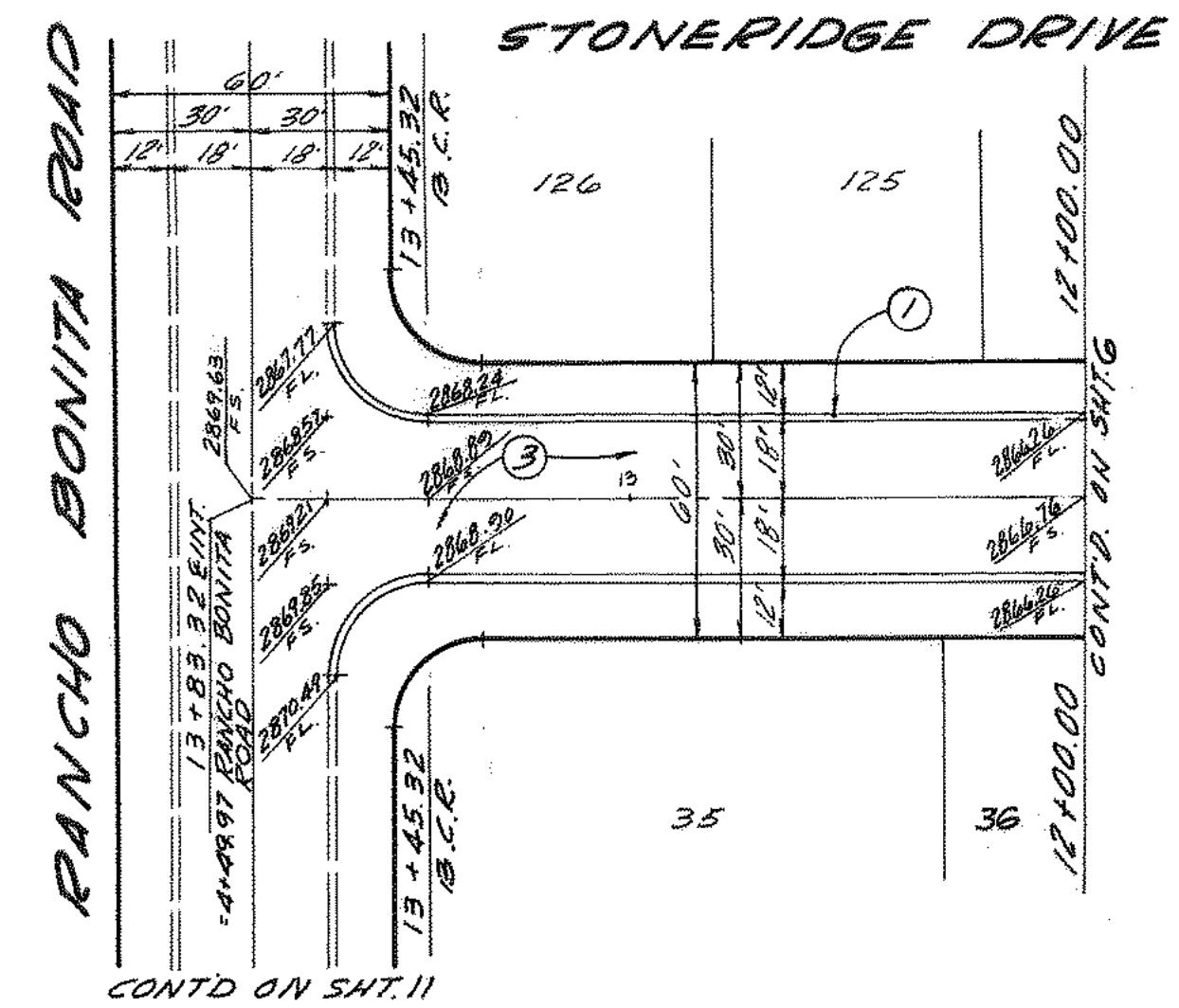
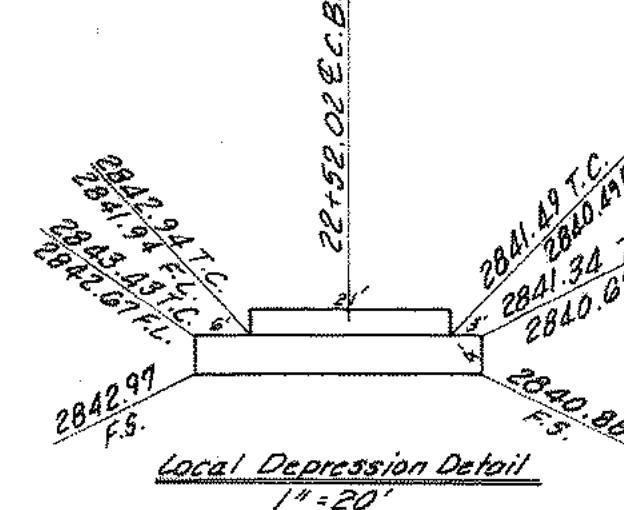
RET. DATA
 $\Delta = 90^{\circ}00'00''$
 Cb. R: 20' L: 31.42'

PLAN SCALE: 1" = 40'



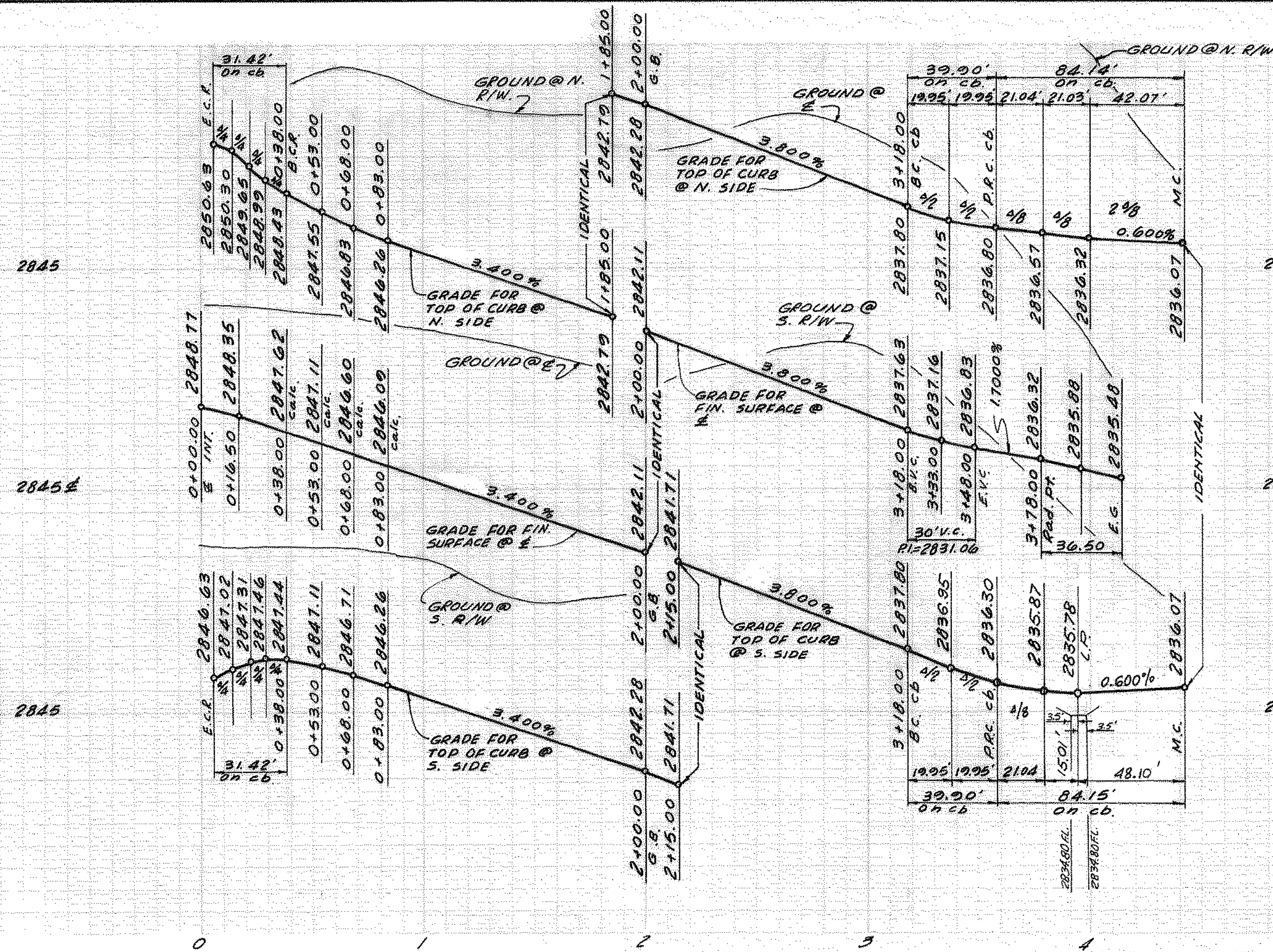
CURVE DATA
 $\Delta = 139^{\circ}39'17''$
 E. Ch. R: 318' L: 75.69'
 E. Ch. R: 300' L: 71.41'

RET. DATA
 $\Delta = 85^{\circ}54'12''$
 Cb. R: 20' L: 29.99'
 T: 18.62'

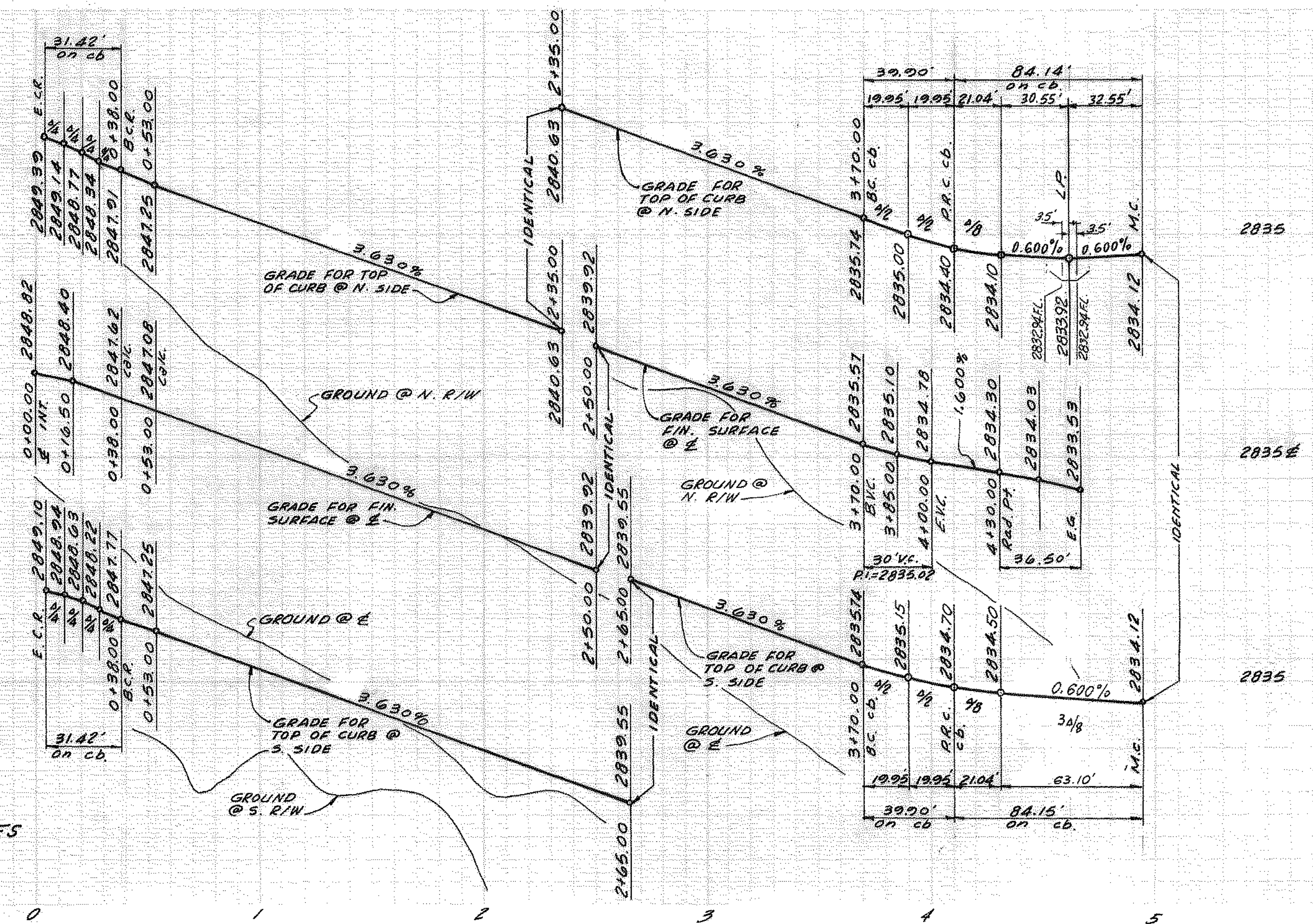


RET. DATA
 $\Delta = 90^{\circ}00'00''$
 R: 20' L: 31.42'

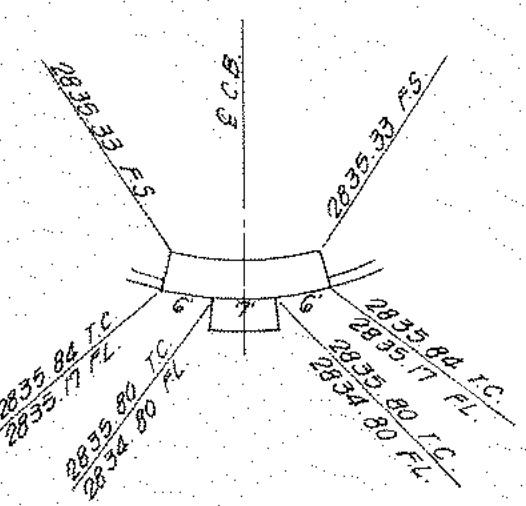
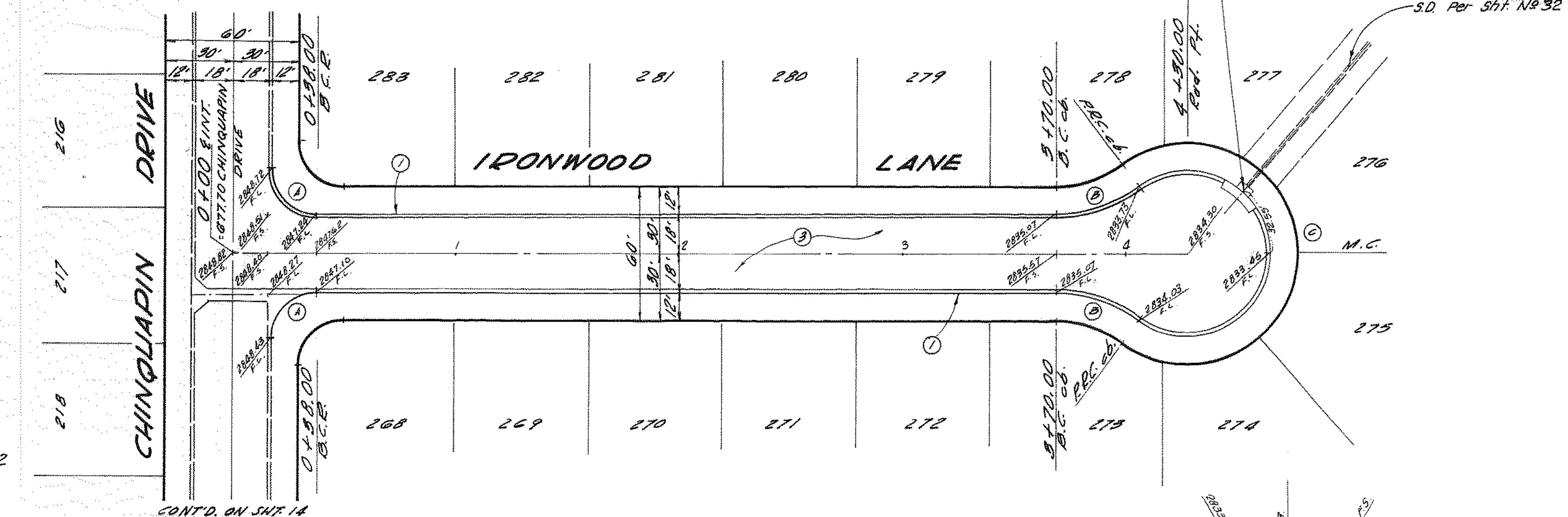
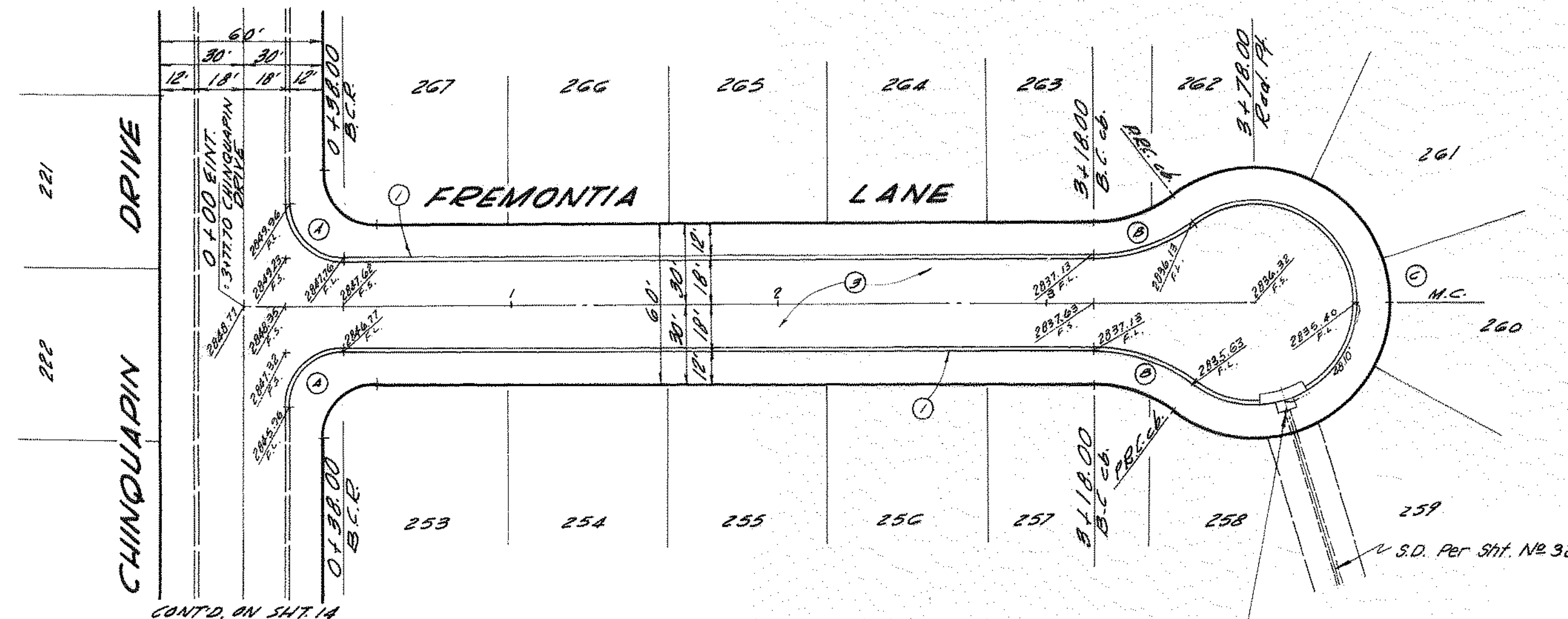
PLANS PREPARED BY: McINTIRE & QUIROS INC. 670 MONTEREY PASS RD. MONTEREY PARK, CALIF.		FIELD BOOK REF.		COUNTY OF SAN BERNARDINO ROAD DEPARTMENT		IMPROVEMENT PLANS TRACT NO. 8027		W. O. NO.	
BY: G.M. CUMBEY				DESIGNED BY		APPROVED BY		ROAD NO.	
SIGNATURE: <i>G.M. Cumbe</i> R.E. No. 14797				CHECKED BY <i>G.W. K...</i>		ASST. ROAD COMMISSIONER-ENGR. DATE		FILE NO.	
		MARK		REVISIONS		APPR. DATE		SHEET 7 of 35	



PROFILE SCALES
HORIZ. 1" = 40'
VERT. 1" = 4'

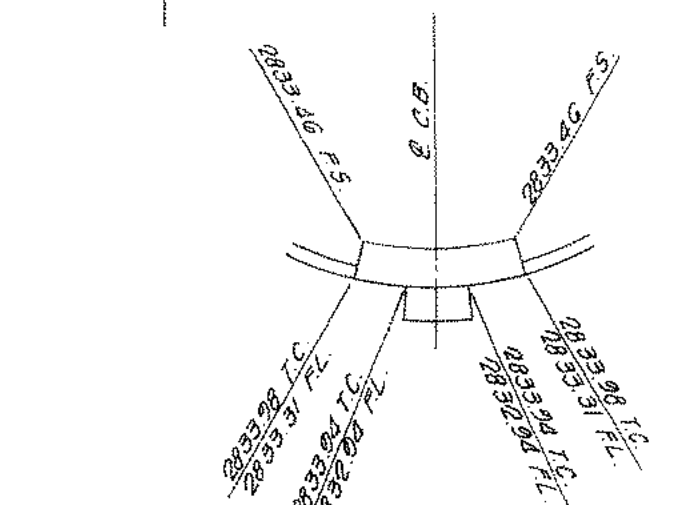


- ① $\Delta = 90^\circ 00' 00''$
 $R = 20' \quad L = 31.42'$
- ② $\Delta = 96^\circ 52' 12''$
 $R = 62' \quad L = 39.90'$
- ③ $\Delta = 253^\circ 44' 24''$
 $R = 38' \quad L = 168.19'$



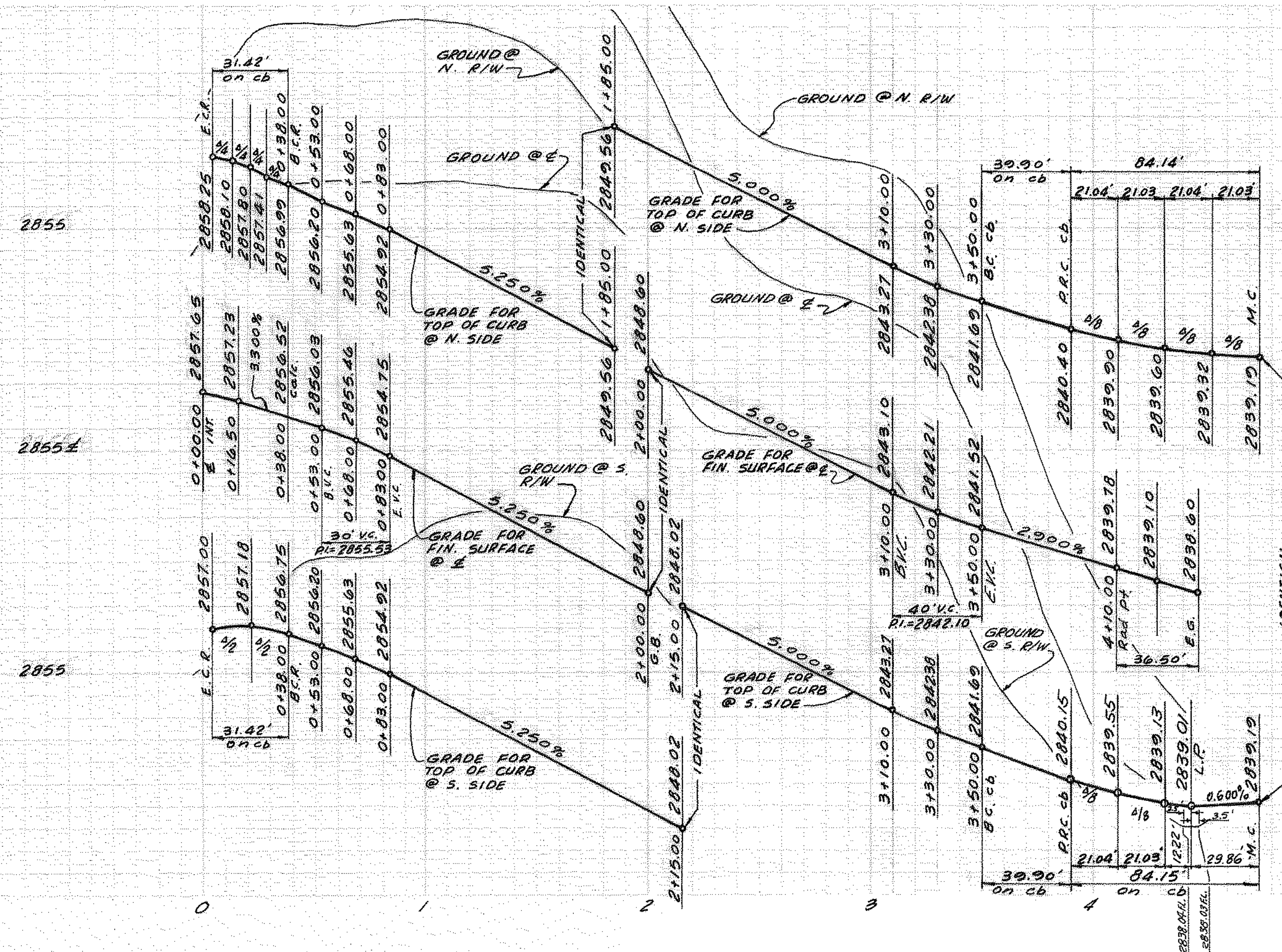
LOCAL DEPRESSION DETAIL
SCALE: 1" = 20'

PLAN SCALE: 1" = 40'



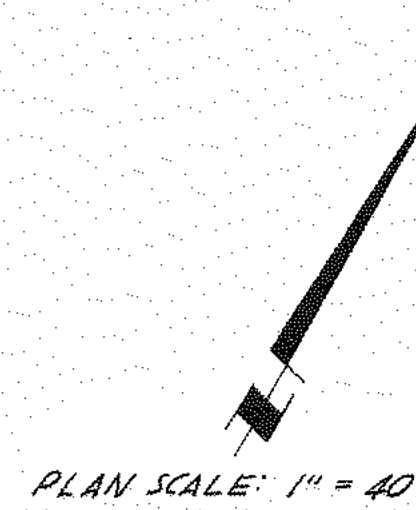
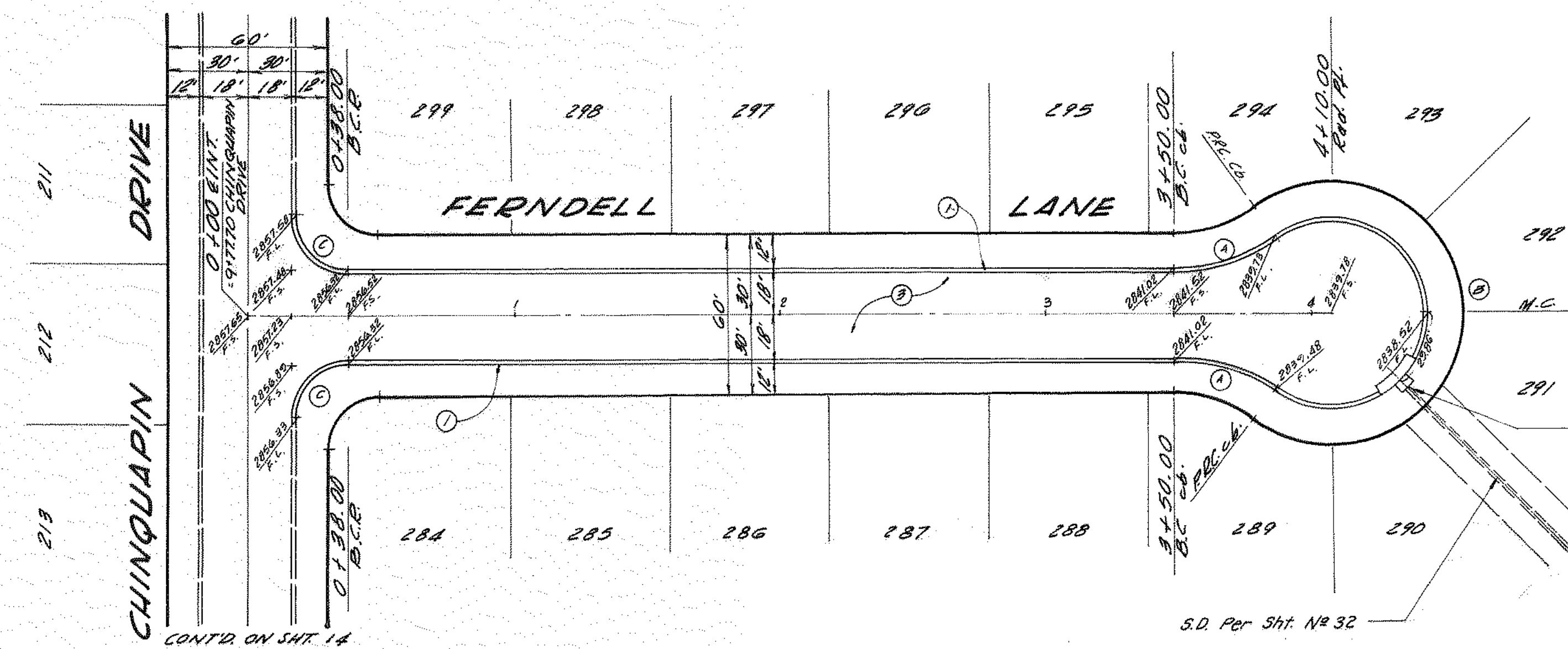
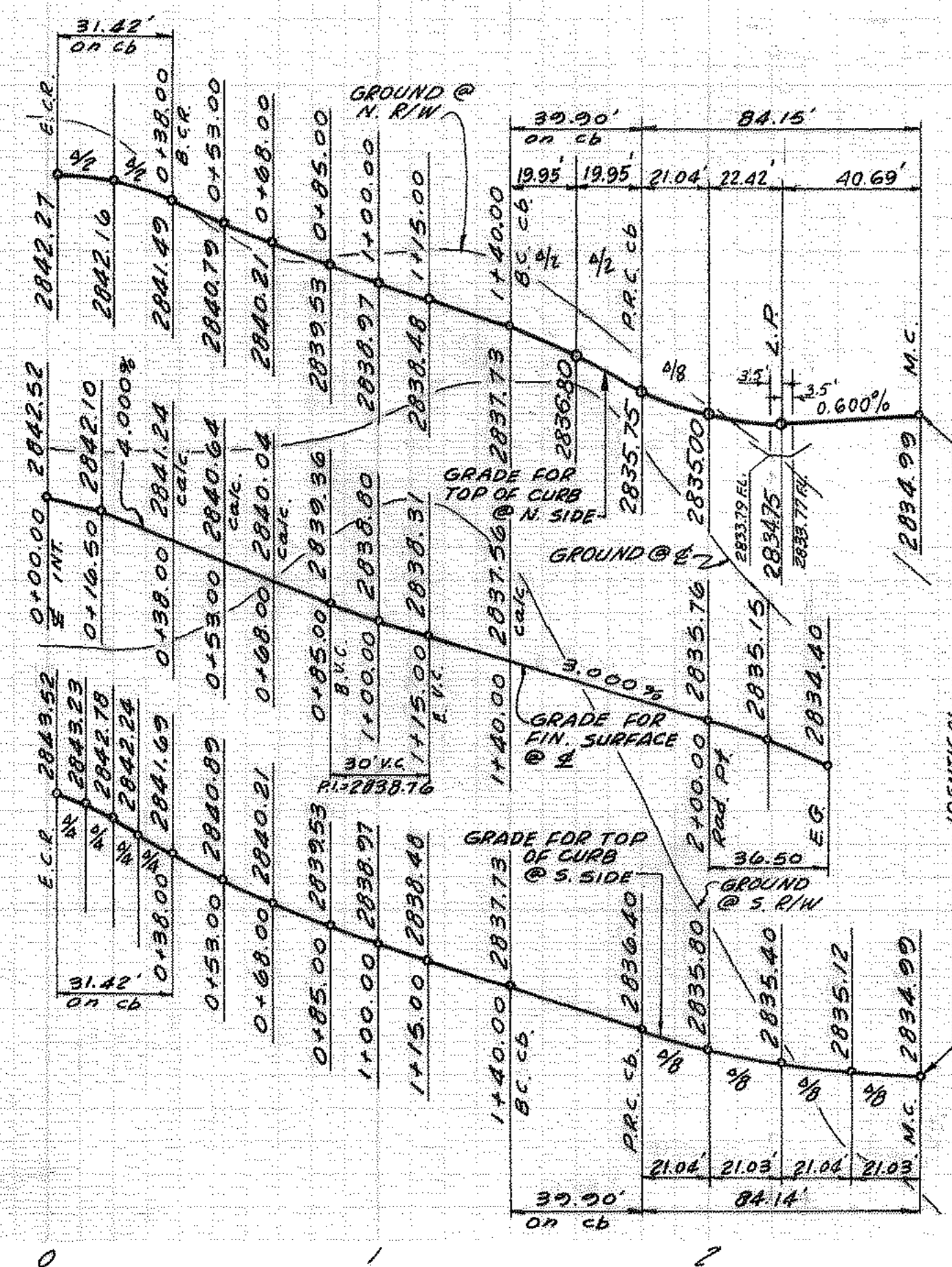
LOCAL DEPRESSION DETAIL
SCALE: 1" = 20'

PLANS PREPARED BY: McINTIRE & QUIROS INC. 670 MONTEREY PASS RD. MONTEREY PARK, CALIF.		FIELD BOOK REF.		COUNTY OF SAN BERNARDINO ROAD DEPARTMENT		IMPROVEMENT PLANS TRACT NO. 8027		W. O. NO.	
BY: G. M. CUMBEY				DESIGNED BY		APPROVED BY		ROAD NO.	
SIGNATURE: <i>G. M. Cumbe</i> R. E. No. 41297				CHECKED BY <i>G. M. Cumbe</i>		ASSIST. ROAD COMMISSIONER-ENGR. DATE		FILE NO.	
				RECOMMENDED BY <i>G. M. Cumbe</i> CITY DESIGN ENGINEER		COUNTY ENGINEER DATE		SHEET 8 of 35	
MARK		REVISIONS		APPR DATE					

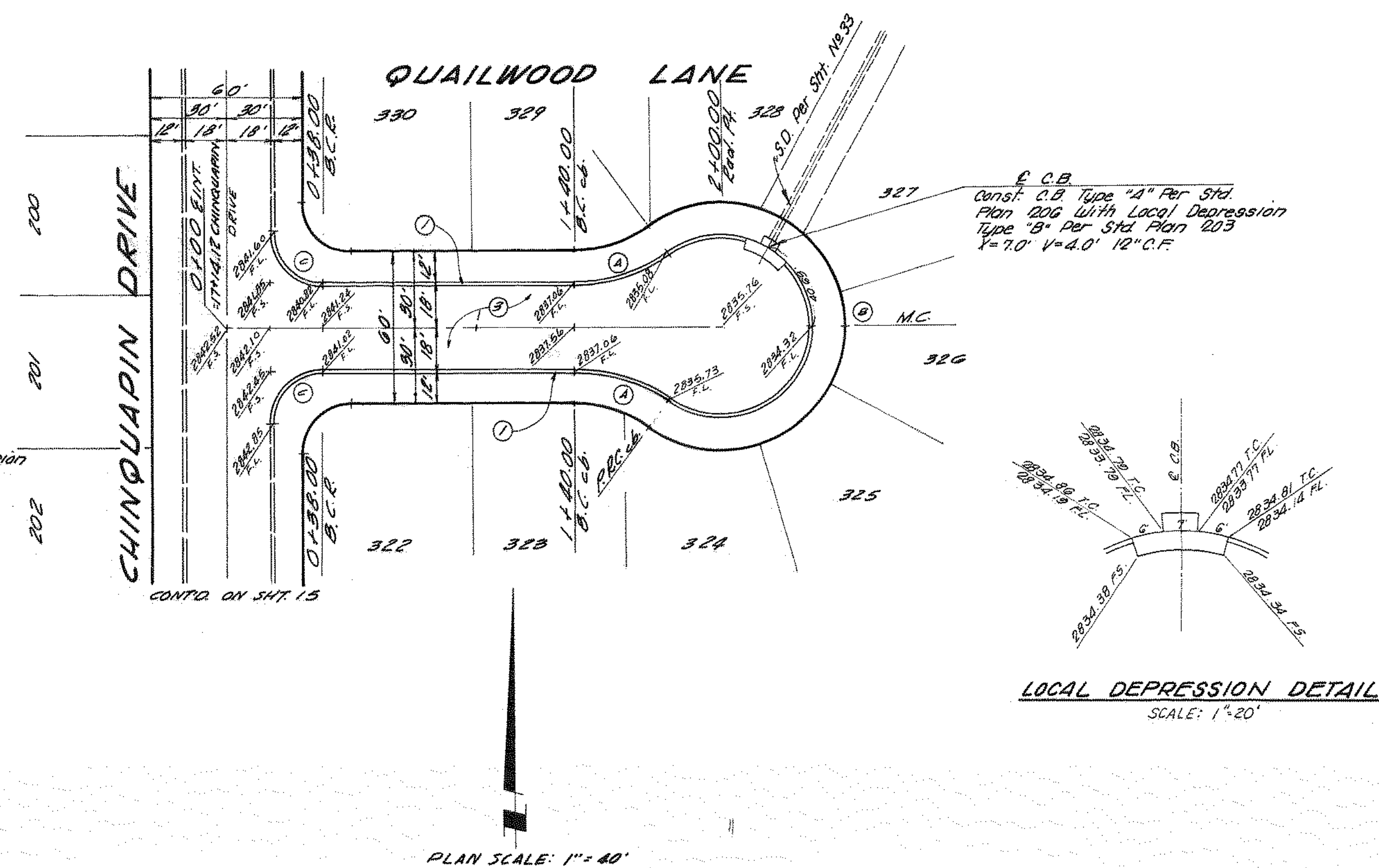


PROFILE SCALES
HORIZ. 1" = 40'
VERT. 1" = 4'

- ① $\Delta = 36^\circ 52' 12''$
cb. E = 82' L = 37.90'
- ② $\Delta = 253^\circ 44' 24''$
cb. E = 38' L = 163.29'
- ③ $\Delta = 90^\circ 00' 00''$
cb. E = 20' L = 31.42'

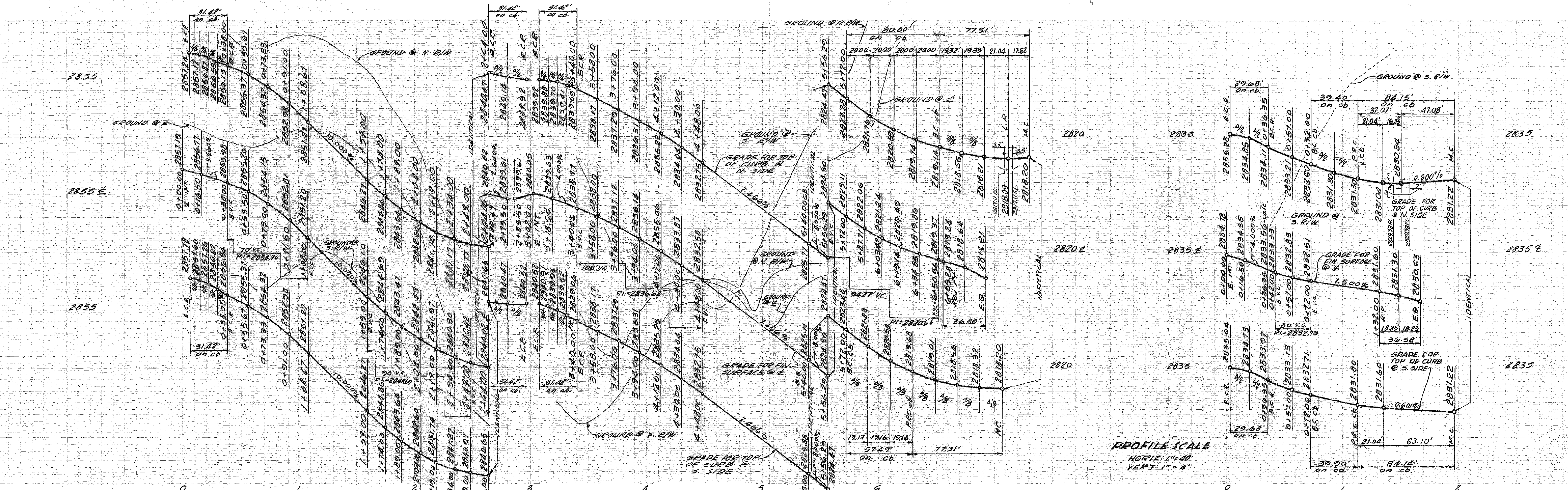


LOCAL DEPRESSION DETAIL
SCALE: 1" = 20'



LOCAL DEPRESSION DETAIL
SCALE: 1" = 20'

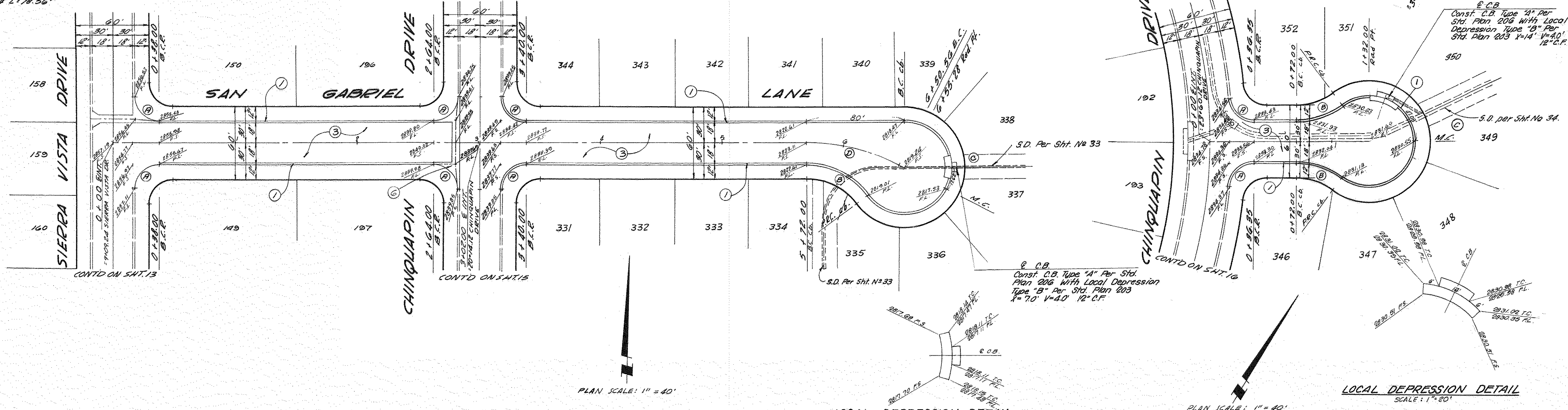
PLANS PREPARED BY: McINTIRE & QUIROS INC. 670 MONTEREY PASS RD. MONTEREY PARK, CALIF.		FIELD BOOK REF.		COUNTY OF SAN BERNARDINO ROAD DEPARTMENT		IMPROVEMENT PLANS TRACT NO. 8027		W. O. NO.	
BY: Signature: <i>[Signature]</i> R.E. No. 18797		DESIGNED BY <i>[Signature]</i>		APPROVED BY <i>[Signature]</i> 11.19.70 ASST. ROAD COMMISSIONER-ENGR. DATE		FERNDELL LANE QUAILWOOD LANE		ROAD NO.	
CHECKED BY <i>[Signature]</i>		MARK		COUNTY ENGINEER		DATE		FILE NO.	
REVISIONS		APPR DATE		DATE		SHEET 2 of 35			



- A $\Delta 90^{\circ} 00' 00''$
C.B. = 20' L: 31.42'
- B $\Delta 53^{\circ} 07' 48''$
C.B. = 62' L: 57.49'
- C $\Delta 233^{\circ} 07' 48''$
C.B. = 33' L: 154.00'
- D $\Delta 26^{\circ} 33' 54''$
C.B. = 160.44' L: 79.56'

- A $\Delta 85^{\circ} 01' 22''$
C.B. = 20' L: 29.68'
T: 18.35'
- B $\Delta 36^{\circ} 52' 12''$
C.B. = 62' L: 39.90'
- C $\Delta 253^{\circ} 40' 24''$
C.B. = 38' L: 168.29'

PROFILE SCALE
HORIZ: 1" = 40'
VERT: 1" = 4'



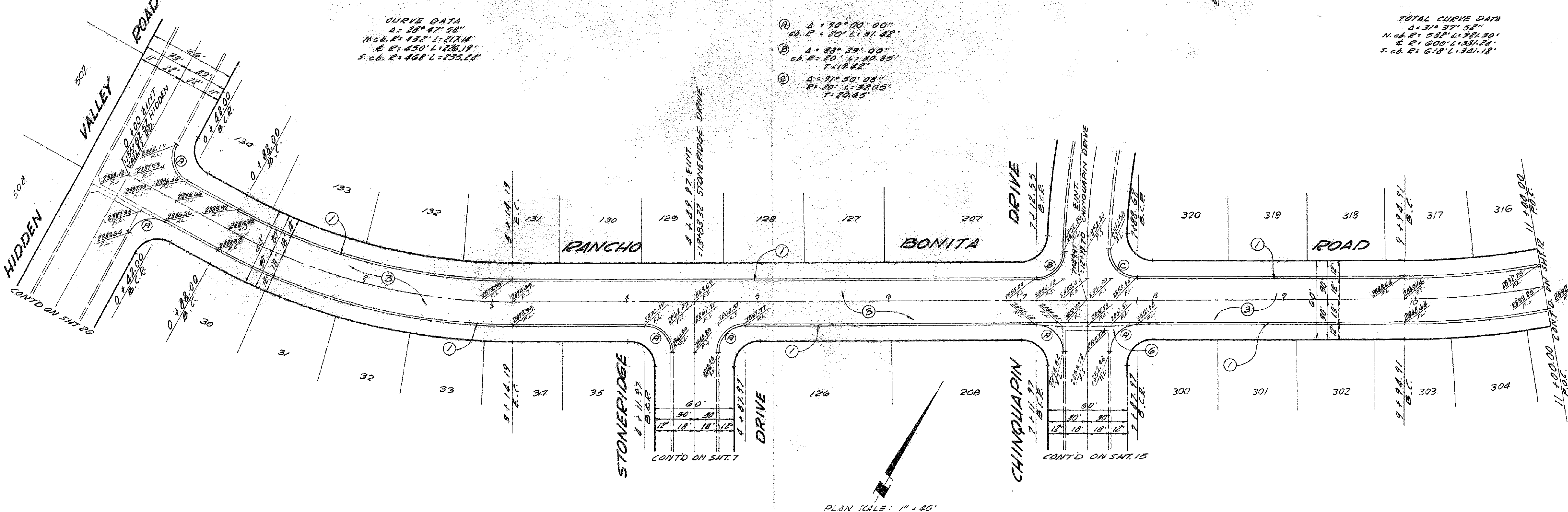
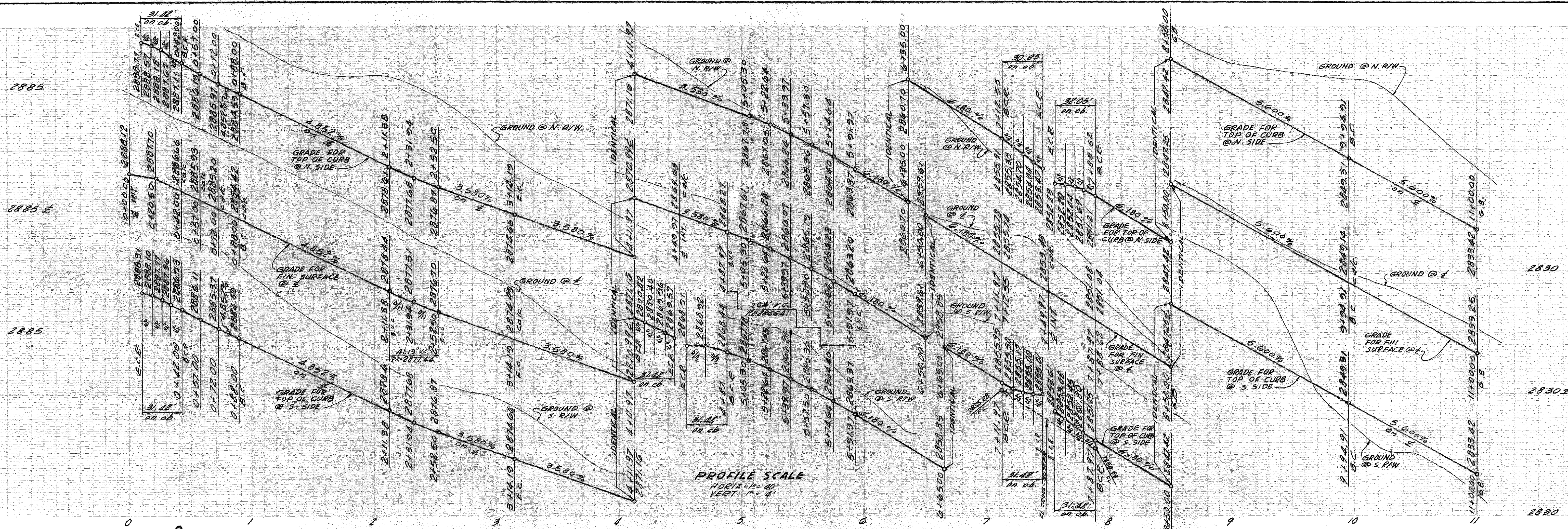
PLAN SCALE: 1" = 40'

LOCAL DEPRESSION DETAIL
SCALE: 1" = 20'

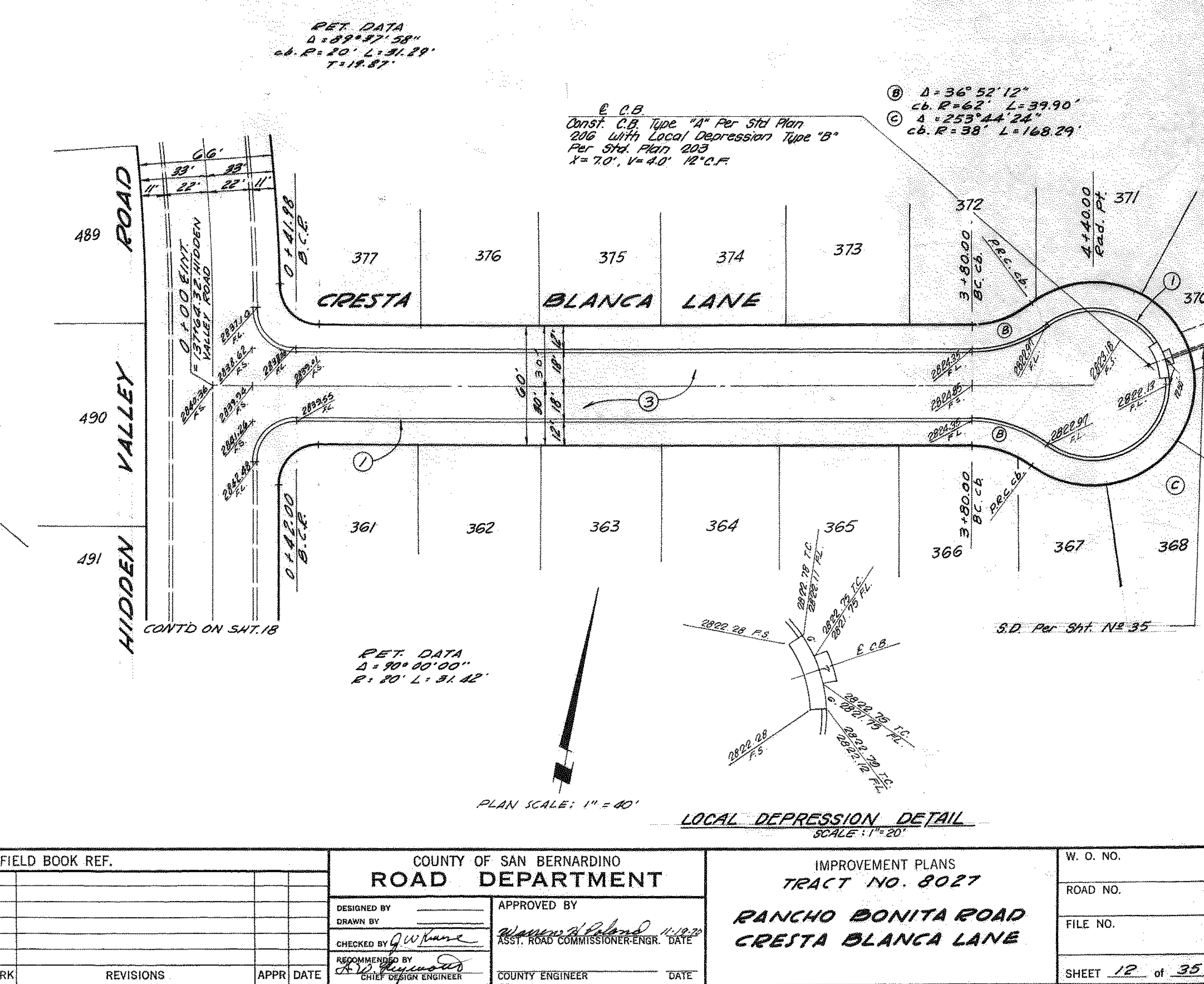
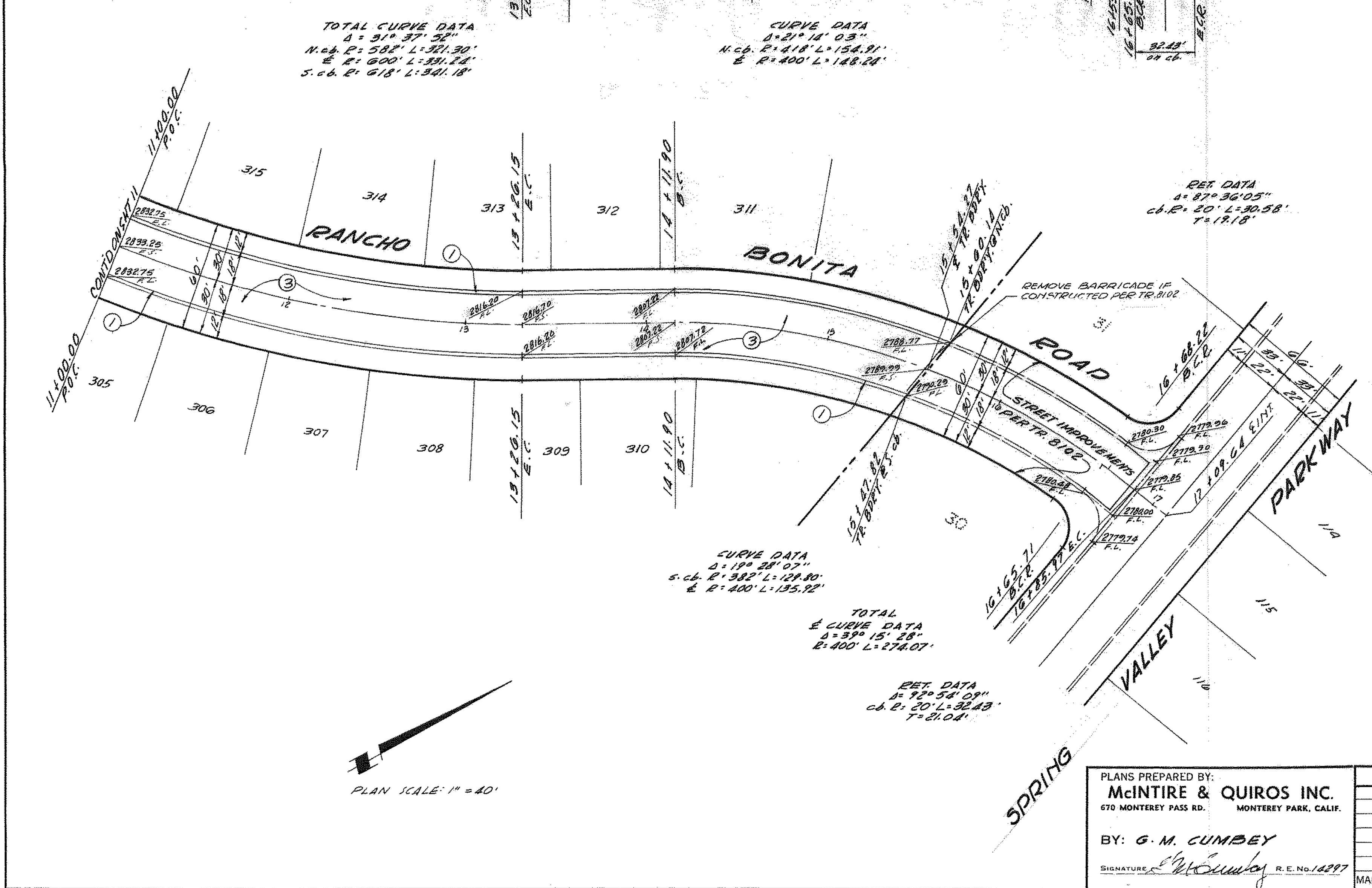
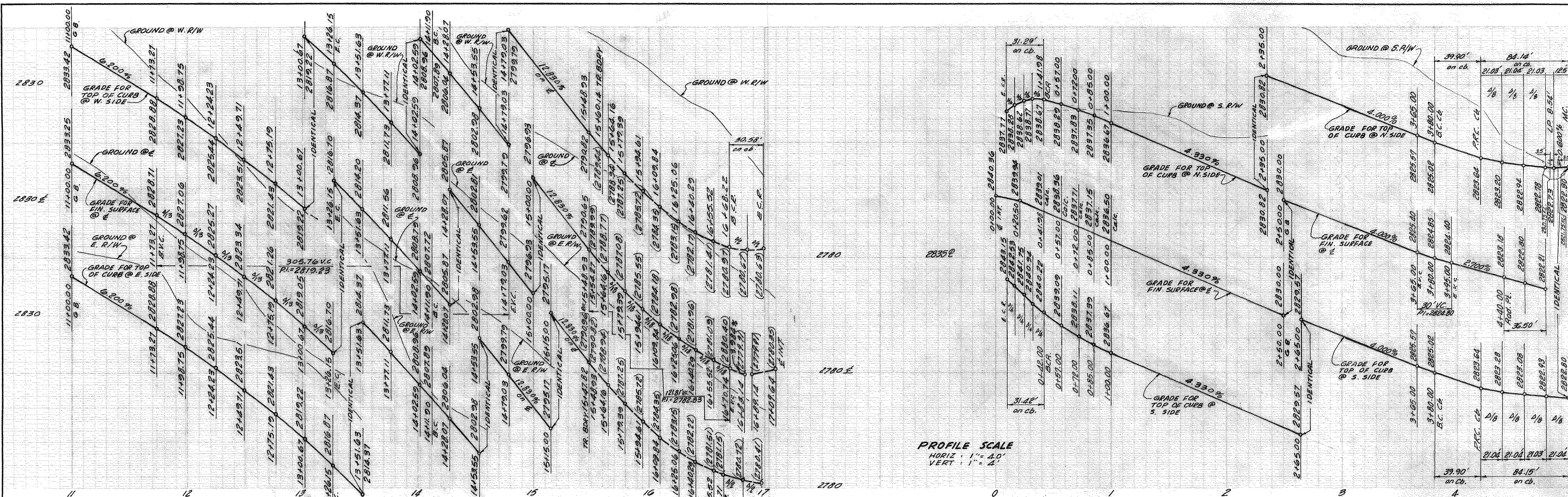
LOCAL DEPRESSION DETAIL
SCALE: 1" = 20'

PLAN SCALE: 1" = 40'

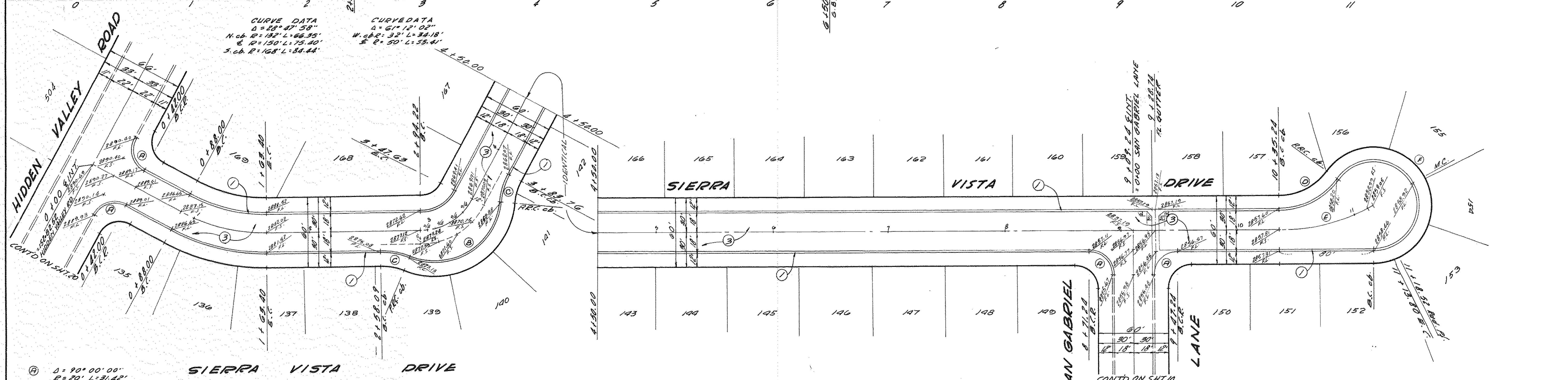
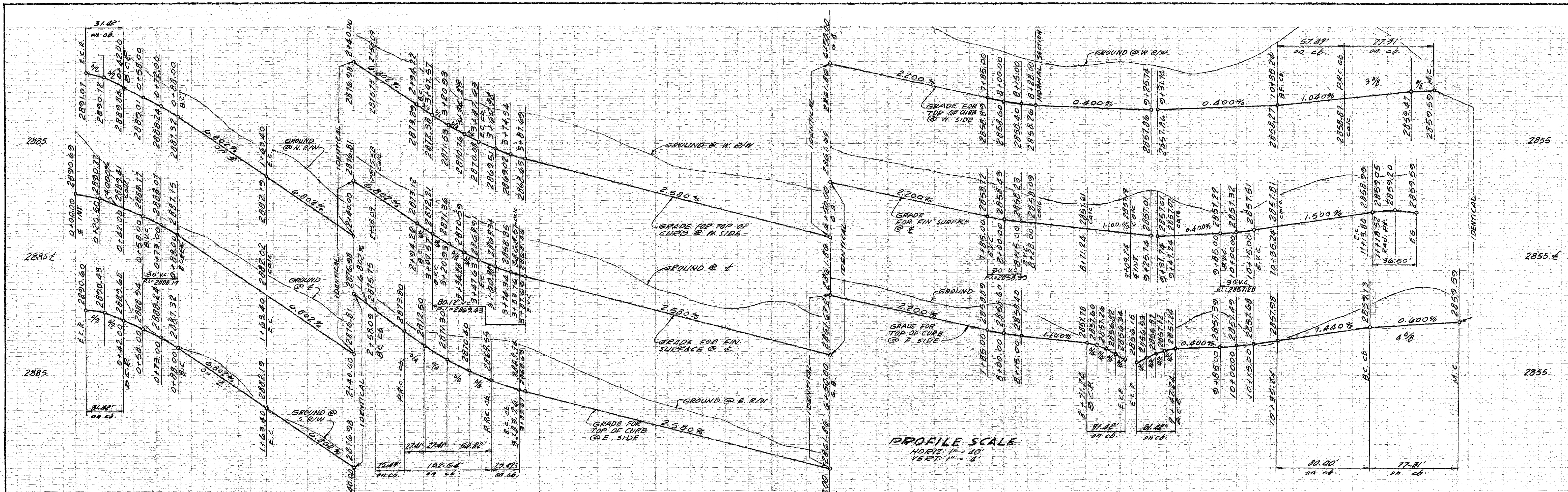
PLANS PREPARED BY: McINTIRE & QUIROS INC. 670 MONTEREY PASS RD. MONTEREY PARK, CALIF.		FIELD BOOK REF.		COUNTY OF SAN BERNARDINO ROAD DEPARTMENT		IMPROVEMENT PLANS TRACT NO. 8027		W. O. NO.	
BY: G.M. CUMBEY				DESIGNED BY		APPROVED BY		ROAD NO.	
SIGNATURE: <i>G.M. Cumbe</i> R.E. No. 14297				CHECKED BY <i>G.M. Cumbe</i>		ASSIST. ROAD COMMISSIONER-ENGR. DATE		FILE NO.	
		MARK		REVISIONS		APPR DATE		SHEET 10 of 35	



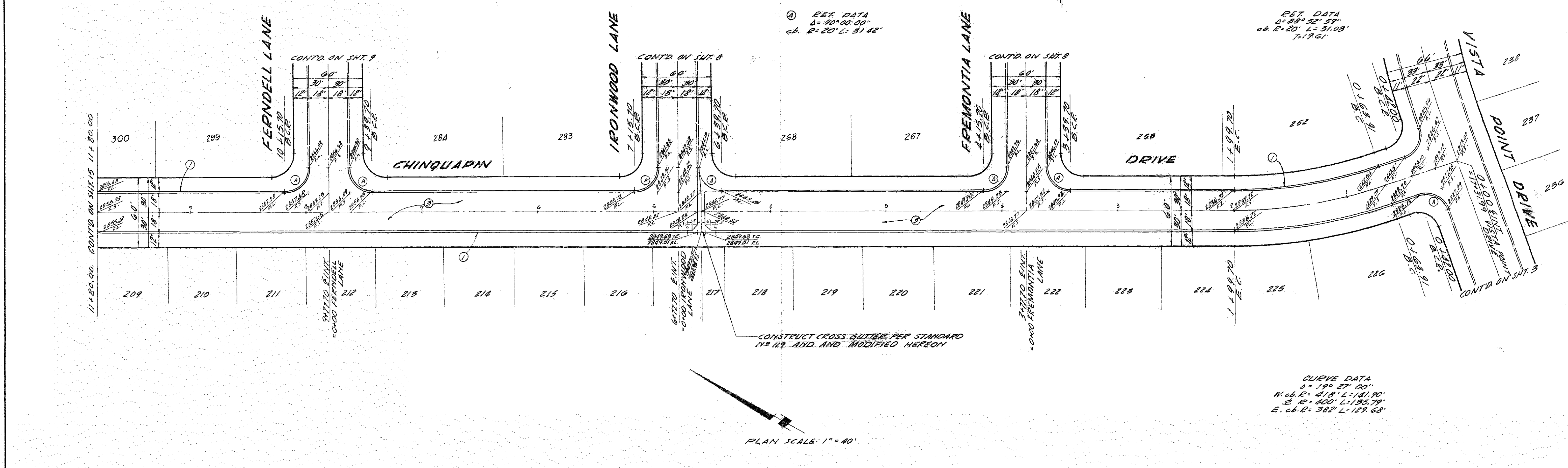
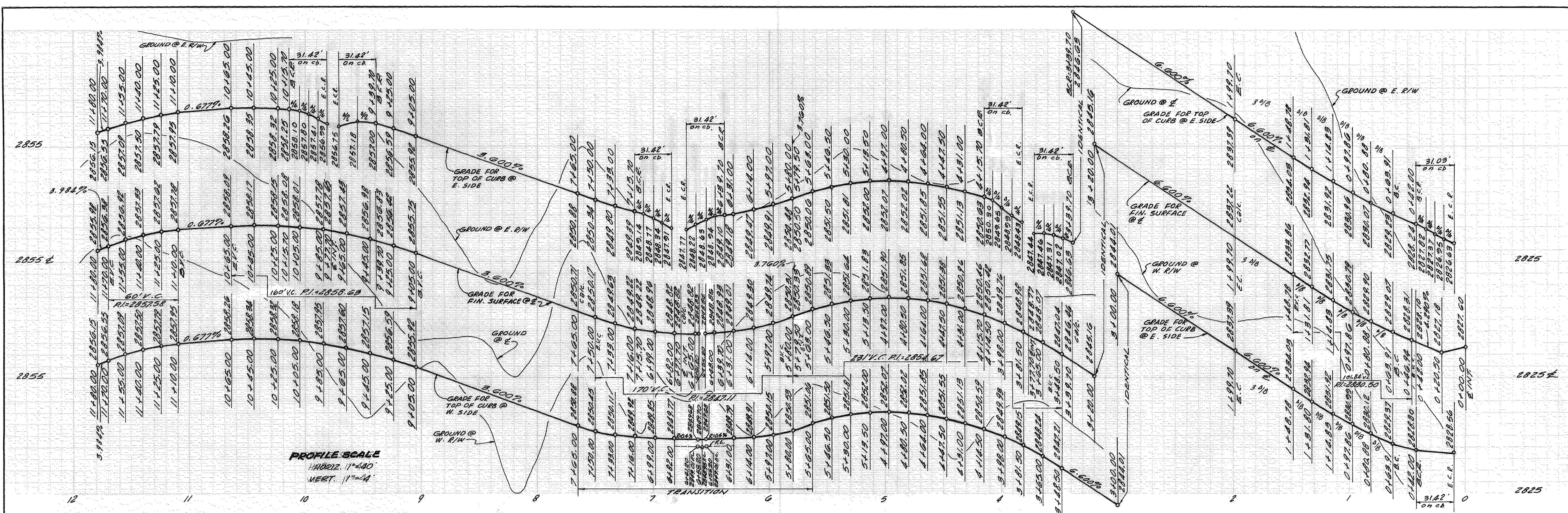
PLANS PREPARED BY: McINTIRE & QUIROS INC. 670 MONTEREY PASS RD. MONTEREY PARK, CALIF.		FIELD BOOK REF.		COUNTY OF SAN BERNARDINO ROAD DEPARTMENT		IMPROVEMENT PLANS TRACT NO. 8027 RANCHO BONITA ROAD		W. O. NO.	
BY: G. M. CUMBEY				DESIGNED BY		APPROVED BY		ROAD NO.	
CHECKED BY				CHECKED BY		DATE		FILE NO.	
SIGNATURE		R. E. NO. 14297		MARK		DATE		SHEET 11 of 35	



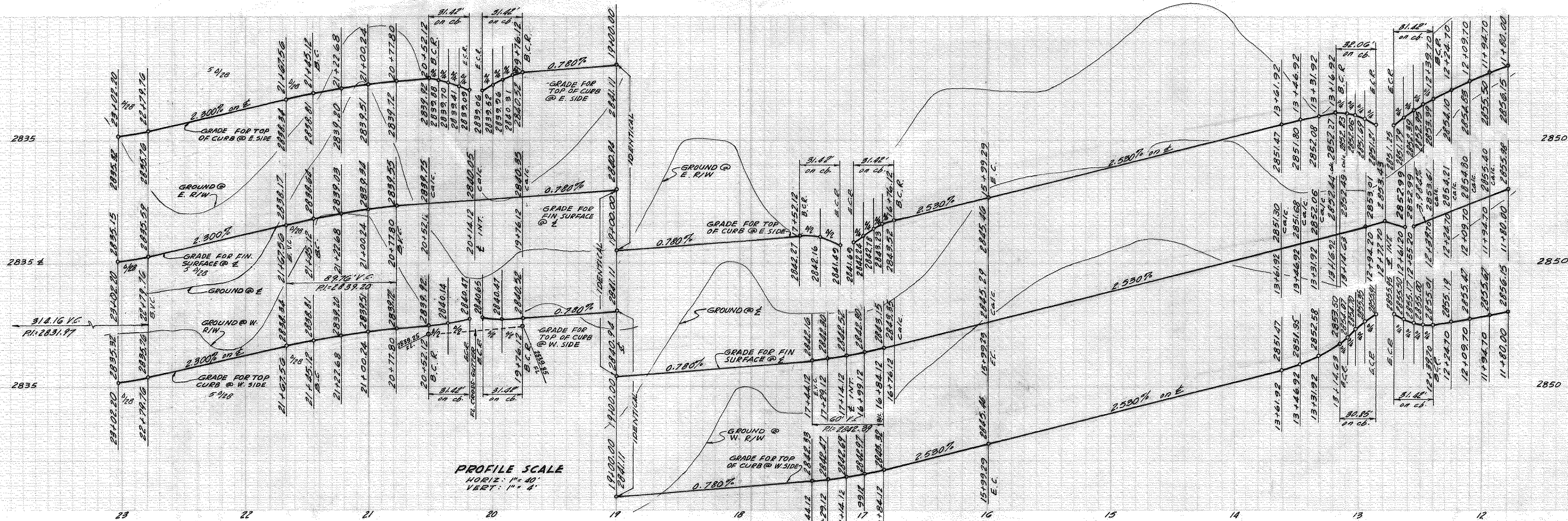
PLANS PREPARED BY: McINTIRE & QUIROS INC. 670 MONTEREY PASS RD. MONTEREY PARK, CALIF.		FIELD BOOK REF.		COUNTY OF SAN BERNARDINO ROAD DEPARTMENT		IMPROVEMENT PLANS TRACT NO. 8027		W. O. NO.	
BY: G. M. CUMBEY				DESIGNED BY		APPROVED BY		ROAD NO.	
SIGNATURE: <i>G. M. Cumbe</i> R.E. No. 18297				CHECKED BY <i>G. W. Kane</i>		ASST. ROAD COMMISSIONER/ENGR. DATE		FILE NO.	
				RECOMMENDED BY <i>C. D. Reynolds</i> CHIEF DESIGN ENGINEER		COUNTY ENGINEER DATE		SHEET 12 of 35	



PLANS PREPARED BY: McINTIRE & QUIROS INC. 670 MONTEREY PASS RD. MONTEREY PARK, CALIF.		FIELD BOOK REF.		COUNTY OF SAN BERNARDINO ROAD DEPARTMENT		IMPROVEMENT PLANS TRACT NO. 8027		W. O. NO.	
BY: G. M. CUMBEY SIGNATURE: <i>G. M. Cumbe</i> R.E. No. 10277		DESIGNED BY DRAWN BY CHECKED BY <i>G. M. Cumbe</i> RECOMMENDED BY <i>G. M. Cumbe</i> COUNTY ENGINEER		APPROVED BY <i>William J. Pelt</i> 11-19-70 ASST. ROAD COMMISSIONER-ENGR. DATE		SIERRA VISTA DRIVE		ROAD NO. FILE NO. SHEET 13 of 35	
MARK		REVISIONS		APPR DATE		COUNTY ENGINEER		DATE	



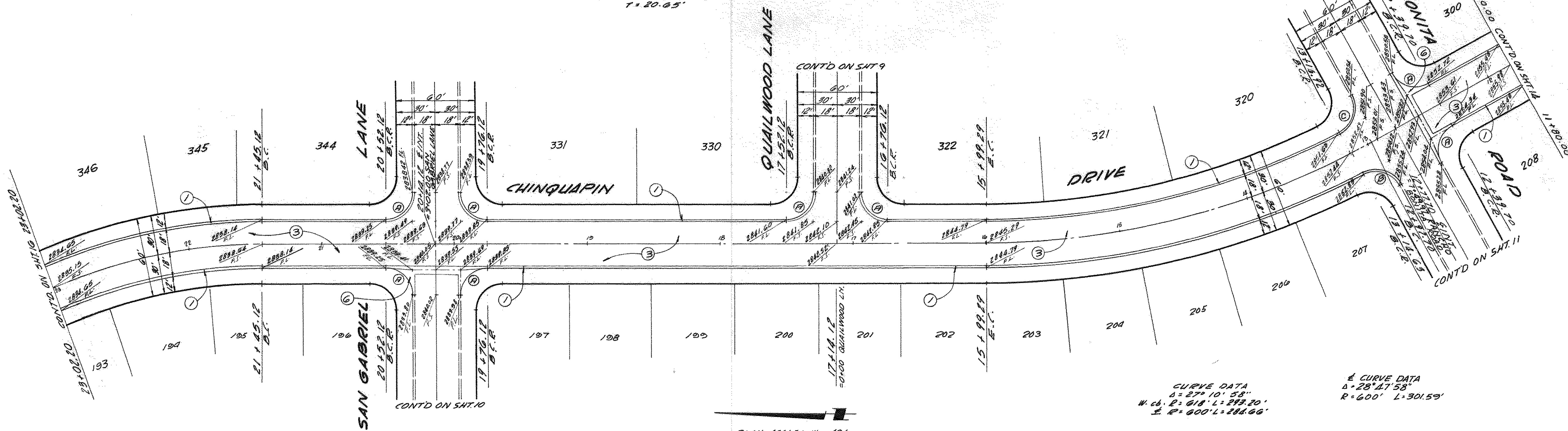
PLANS PREPARED BY: McINTIRE & QUIROS INC. 670 MONTEREY PASS RD. MONTEREY PARK, CALIF.		FIELD BOOK REF.		COUNTY OF SAN BERNARDINO ROAD DEPARTMENT		IMPROVEMENT PLANS TRACT NO. 8027		W. O. NO.	
BY: G.M. CUMBEY				DESIGNED BY		APPROVED BY		ROAD NO.	
SIGNATURE: <i>G.M. Cumbe</i> E. No. 122 97				CHECKED BY <i>G.W. Kume</i>		ASSY. ROAD COMMISSIONER-ENGR. DATE		FILE NO.	
RECOMMENDED BY <i>G.W. Kume</i> CHIEF DESIGN ENGINEER		MARK		REVISIONS		APPR DATE		SHEET 14 of 35	



TOTAL CURVE DATA
 $\Delta = 25^\circ 49' 09''$
 E. ch. $R = 518'$ L = 188.36'
 S. $R = 400'$ L = 180.25'

② $\Delta = 90^\circ 00' 00''$
 ch. $R = 120'$ L = 51.42'
 ③ $\Delta = 69^\circ 23' 00''$
 ch. $R = 250'$ L = 30.85'
 $T = 19.42'$
 ④ $\Delta = 91^\circ 50' 08''$
 ch. $R = 50'$ L = 32.06'
 $T = 20.05'$

CURVE DATA
 $\Delta = 26^\circ 57' 50''$
 E. ch. $R = 532'$ L = 273.89'
 S. $R = 600'$ L = 282.37'

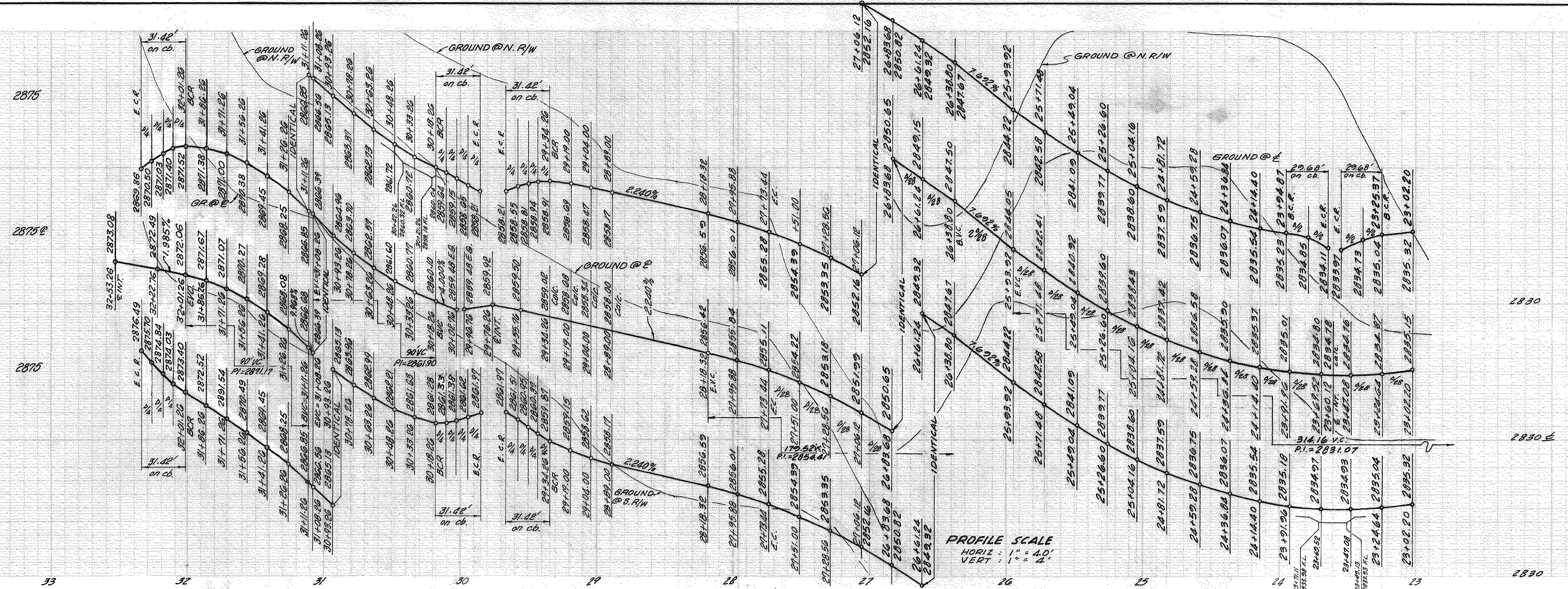


TOTAL CURVE DATA
 $\Delta = 90^\circ 00' 00''$
 W. ch. $R = 382'$ L = 600.04'
 S. $R = 400'$ L = 628.32'
 E. ch. $R = 418'$ L = 656.59'

CURVE DATA
 $\Delta = 27^\circ 10' 58''$
 W. ch. $R = 618'$ L = 293.20'
 S. $R = 600'$ L = 282.66'

CURVE DATA
 $\Delta = 28^\circ 41' 53''$
 $R = 600'$ L = 301.59'

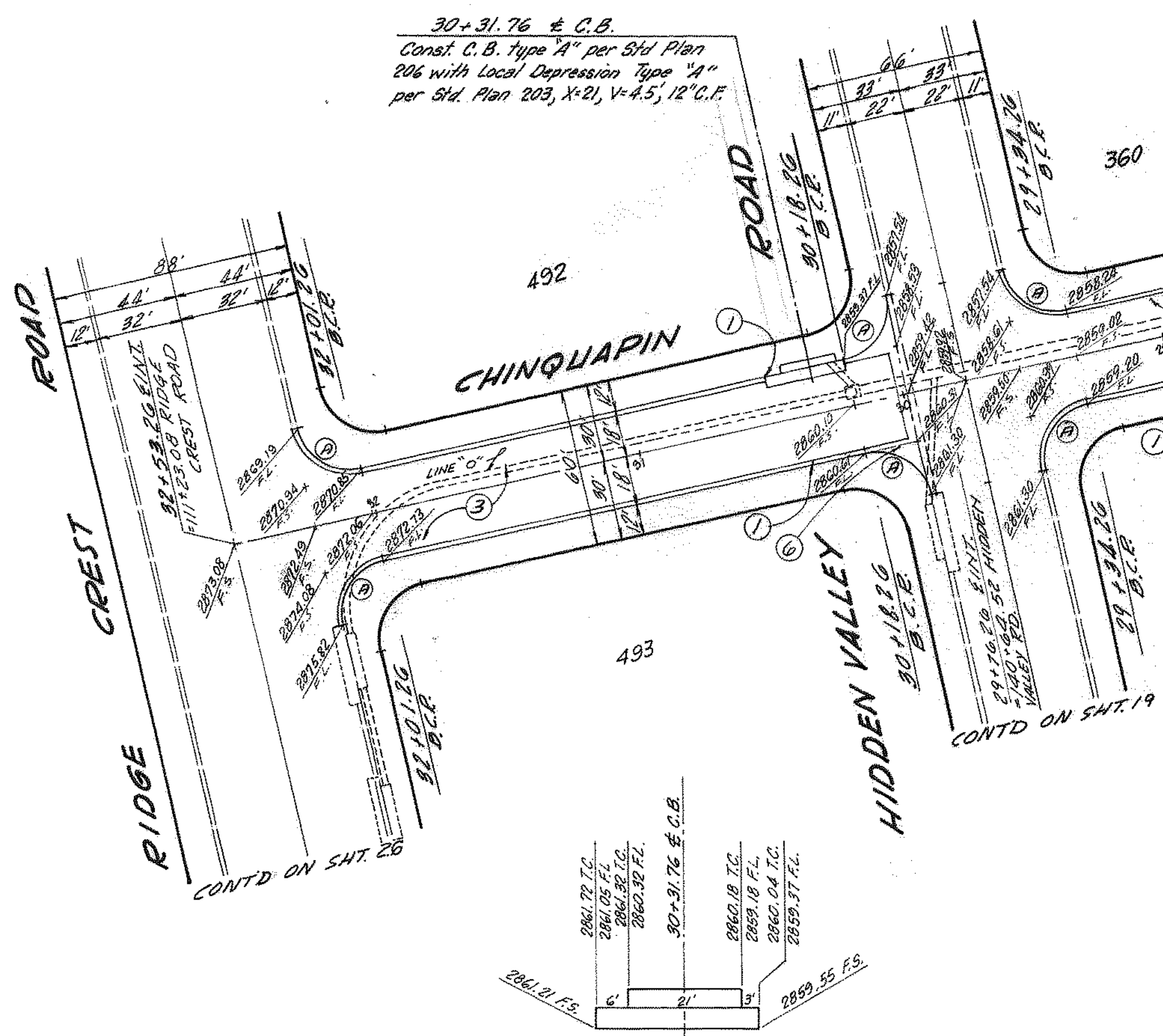
PLANS PREPARED BY: McINTIRE & QUIROS INC. 670 MONTEREY PASS RD. MONTEREY PARK, CALIF.		FIELD BOOK REF.		COUNTY OF SAN BERNARDINO ROAD DEPARTMENT		IMPROVEMENT PLANS TRACT NO. 8027		W. O. NO.	
BY: G. M. CUMBEY				DESIGNED BY		APPROVED BY		ROAD NO.	
SIGNATURE: <i>G. M. Cumbe</i> R. E. No. 14897				CHECKED BY <i>G. M. Cumbe</i>		ASST. ROAD COMMISSIONER-ENGR. DATE		FILE NO.	
				RECOMMENDED BY		COUNTY ENGINEER		DATE	
MARK		REVISIONS		APPR. DATE				SHEET 15 of 35	



RET. DATA
Δ = 90° 00' 00"
C.B. P = 20' L = 31.42'

CURVE DATA
Δ = 58° 13' 35"
N.C.B. P = 418' L = 393.61'
E. P = 400' L = 378.57'

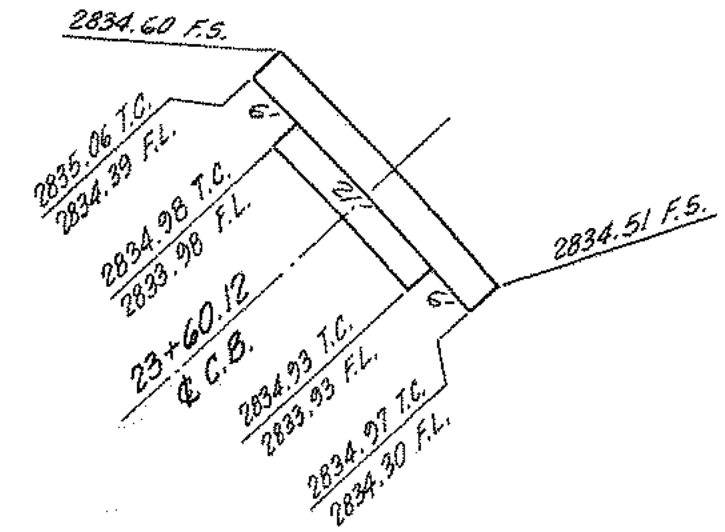
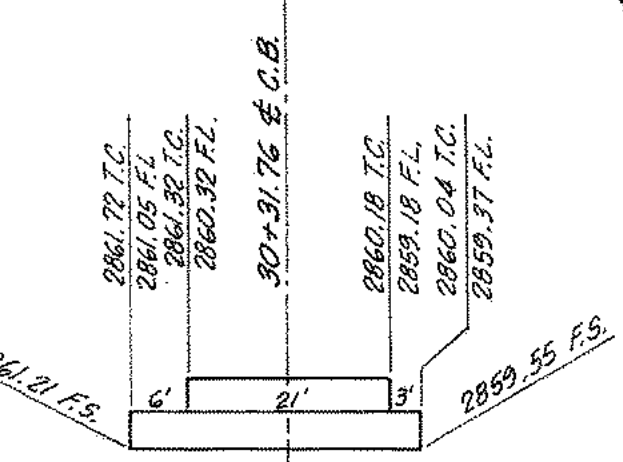
RET. DATA
Δ = 85° 01' 22"
C.B. P = 20' L = 29.68'



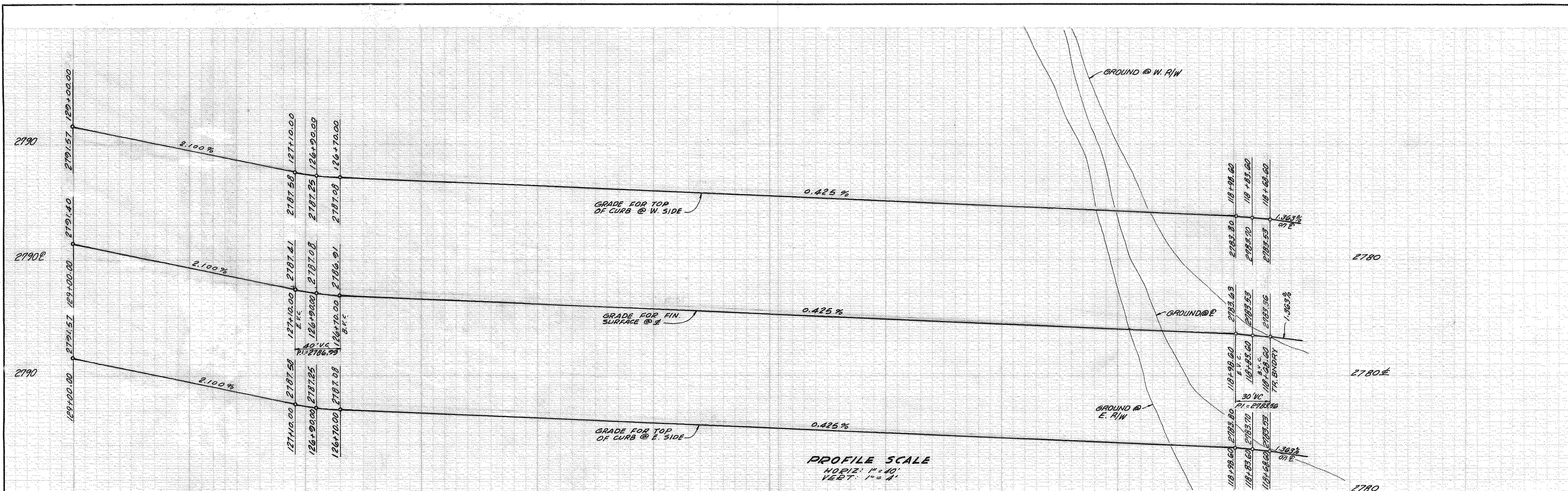
30+31.76 ± C.B.
Const. C.B. Type "A" per Std. Plan
206 with Local Depression Type "A"
per Std. Plan 203, X=21, Y=4.5, 12" C.F.

TOTAL CURVE DATA
Δ = 90° 00' 00"
S.C.B. P = 982' L = 600.04'
E. P = 400' L = 628.32'
N.C.B. P = 418' L = 393.61'
E. P = 400' L = 378.57'
± C.B.

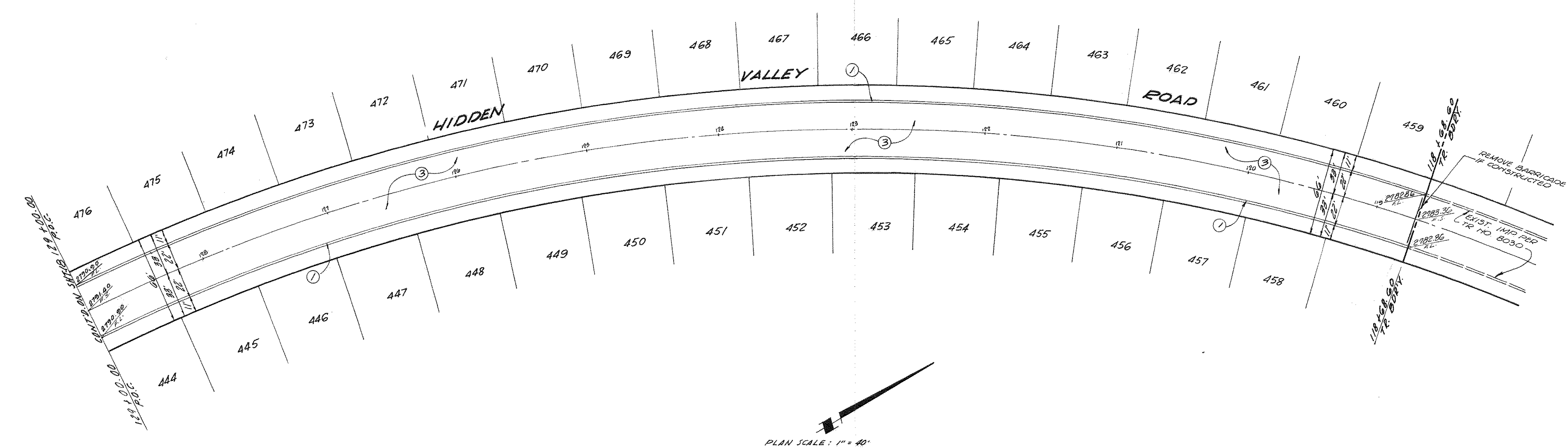
TOTAL CURVE DATA
Δ = 25° 48' 09"
N.C.B. P = 415' L = 189.96'
E. P = 400' L = 180.25'



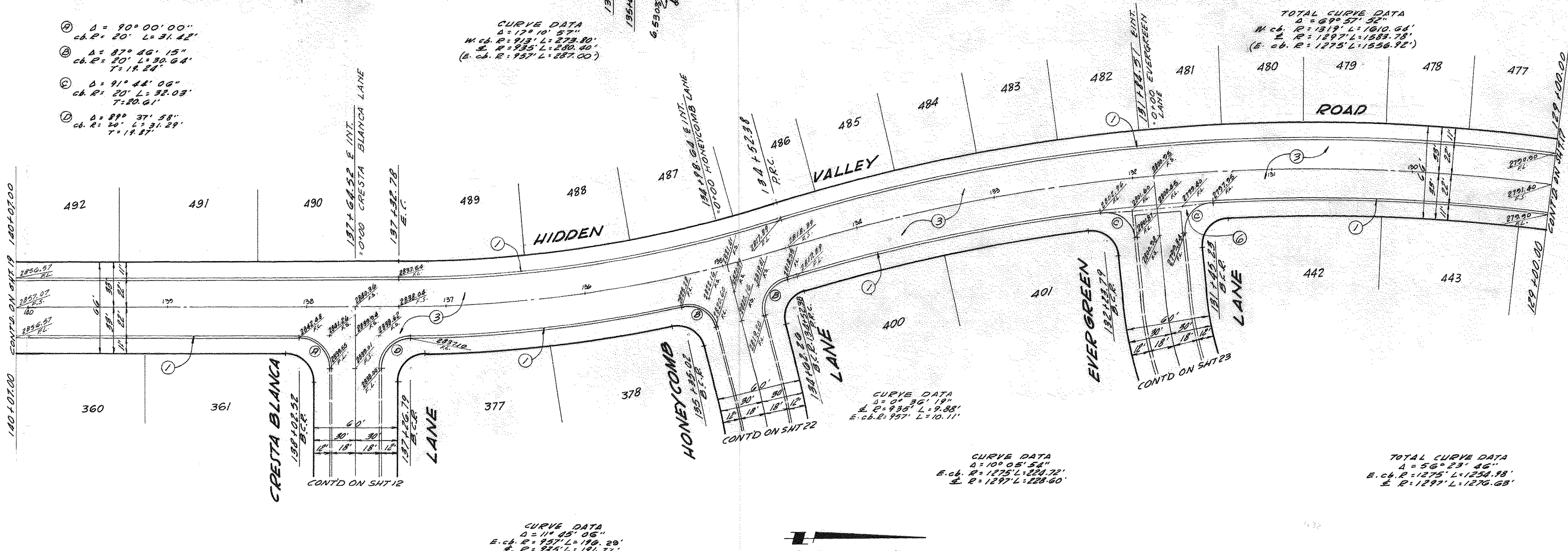
PLANS PREPARED BY: McINTIRE & QUIROS INC. 670 MONTEREY PASS RD. MONTEREY PARK, CALIF.		FIELD BOOK REF.		COUNTY OF SAN BERNARDINO ROAD DEPARTMENT		IMPROVEMENT PLANS TRACT NO. 8027		W. O. NO.	
BY: G. M. CUMBEY				DESIGNED BY		APPROVED BY		ROAD NO.	
SIGNATURE: <i>G. M. Cumbe</i> R.E. No. 14297				CHECKED BY <i>G. M. Cumbe</i>		ASST. ROAD COMMISSIONER-ENGR. DATE		FILE NO.	
MARK		REVISIONS		APPR DATE		COUNTY ENGINEER		DATE	
								SHEET 16 of 35	



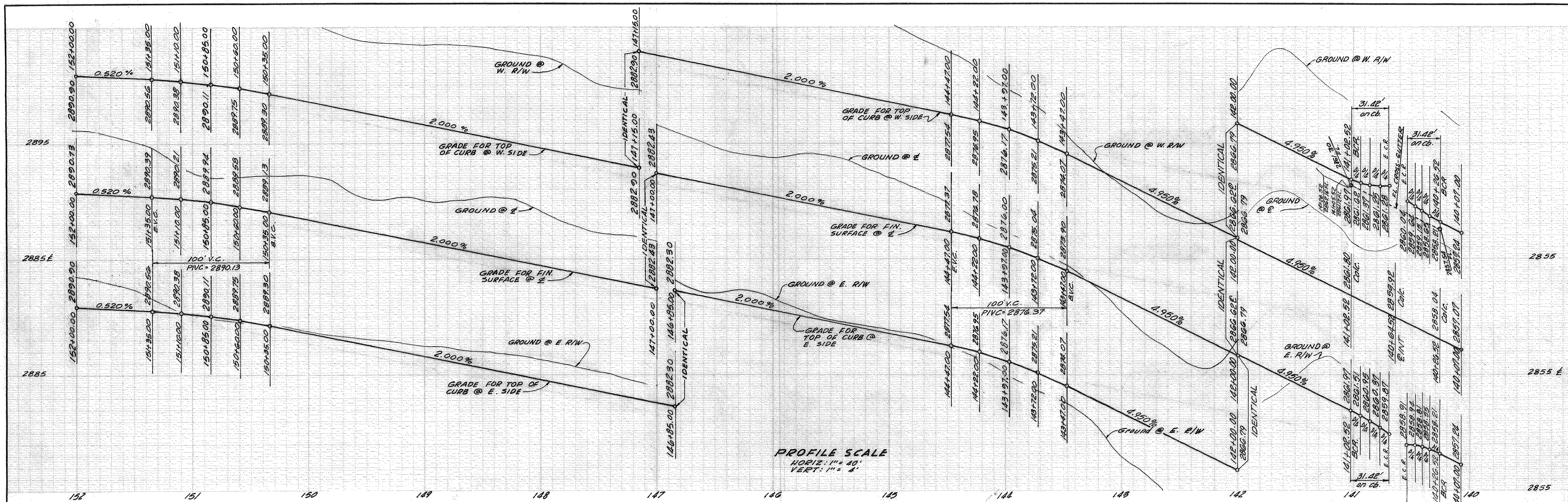
TOTAL CURVE DATA
D: 69.57' 30"
N. Ch. D: 121.19' L: 1610.64'
S. Ch. D: 129.7' L: 1583.78'
S. Ch. D: 127.5' L: 1556.92'



PLANS PREPARED BY: McINTIRE & QUIROS INC. 670 MONTEREY PASS RD. MONTEREY PARK, CALIF.		FIELD BOOK REF.		COUNTY OF SAN BERNARDINO ROAD DEPARTMENT		IMPROVEMENT PLANS TRACT NO. 8027		W. O. NO.	
BY: G.M. CUMBEY Signature: <i>G.M. Cumbe</i> R.E. No. 12297				DESIGNED BY		APPROVED BY <i>Walter A. Pineda</i> 11-19-70 ASST. ROAD COMMISSIONER-ENGR. DATE		FILE NO.	
REVISIONS		APPR. DATE		RECOMMENDED BY <i>W. A. Pineda</i> CHIEF DESIGN ENGINEER		COUNTY ENGINEER		DATE	
								SHEET 17 of 35	

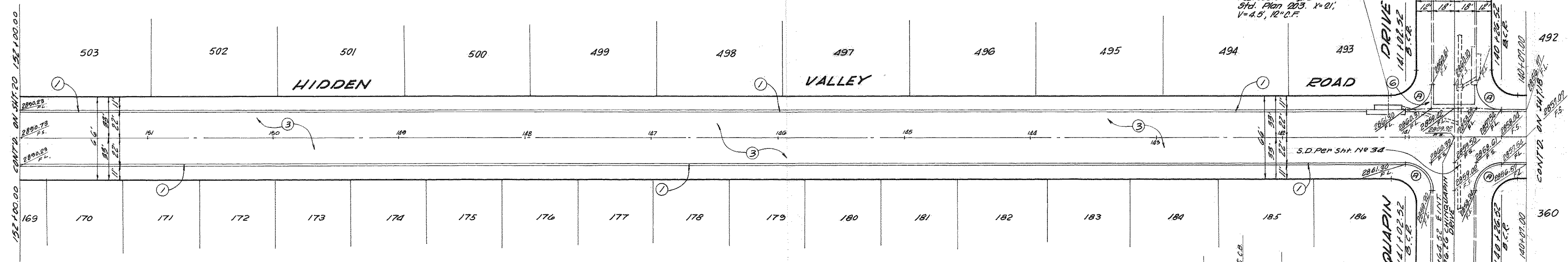


PLANS PREPARED BY: McINTIRE & QUIROS INC. 670 MONTEREY PASS RD. MONTEREY PARK, CALIF.				COUNTY OF SAN BERNARDINO ROAD DEPARTMENT				IMPROVEMENT PLANS TRACT NO. 8027				W. O. NO.	
BY: G. M. CUMBEY				DESIGNED BY DRAWN BY CHECKED BY <i>G. M. Cumbe</i>				APPROVED BY <i>James H. [Signature]</i> 11-19-79 ASST. ROAD COMMISSIONER-ENGR. DATE				ROAD NO.	
SIGNATURE <i>G. M. Cumbe</i> R. E. NO. 12877				RECOMMENDED BY <i>[Signature]</i> CITY ENGINEER				HIDDEN VALLEY ROAD				FILE NO.	
FIELD BOOK REF.				COUNTY ENGINEER				DATE				SHEET 18 of 35	
MARK				REVISIONS				APPR				DATE	

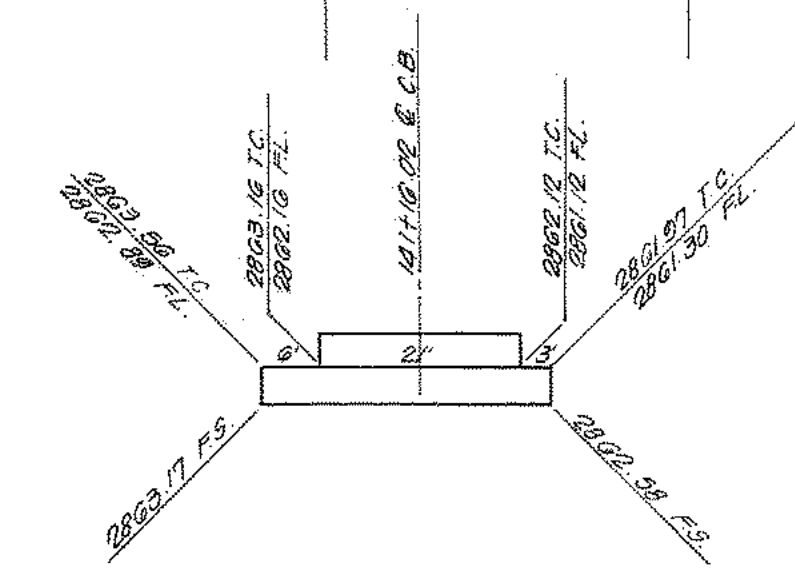


RET. DATA
 Δ: 90° 00' 00"
 CB: 20' L: 31.42'

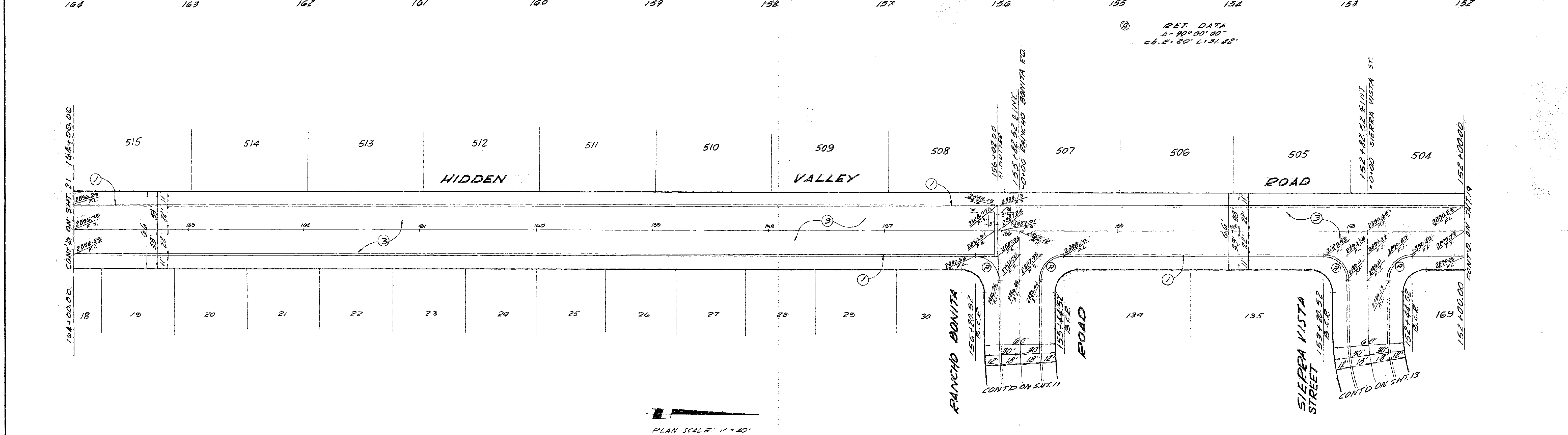
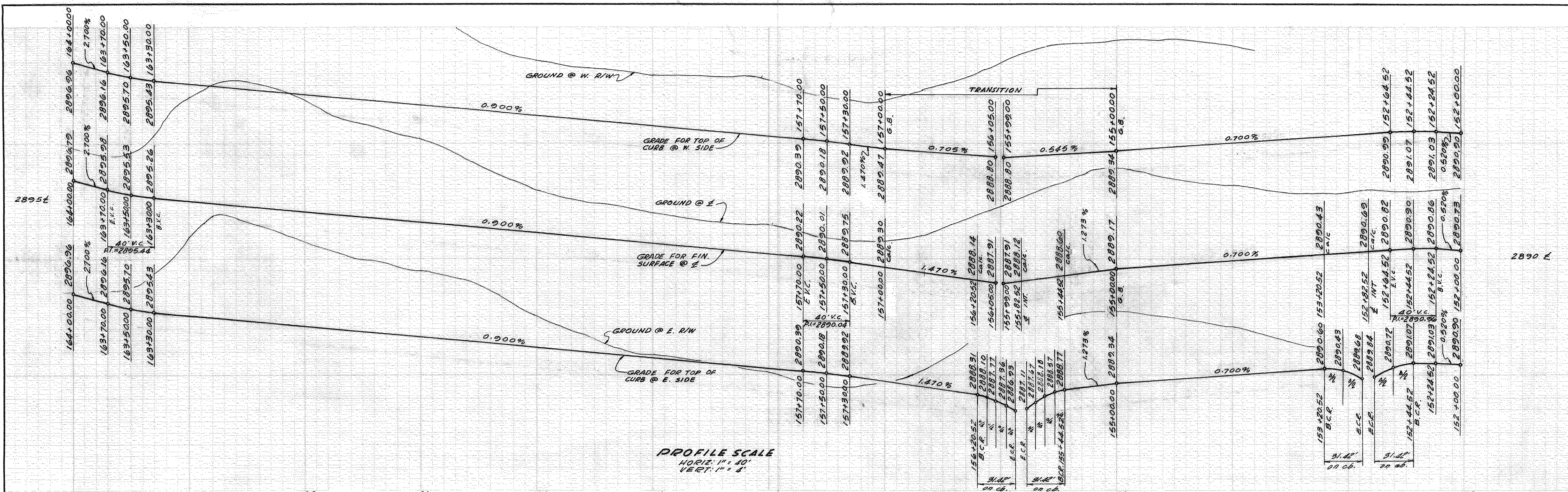
141+10.02 @ C.B.
 Const. C.B. Type "A" Per
 Std. Plan 206 With Local
 Depression Type "A" Per
 Std. Plan 203. 1=21,
 V=4.5, 12" C.F.



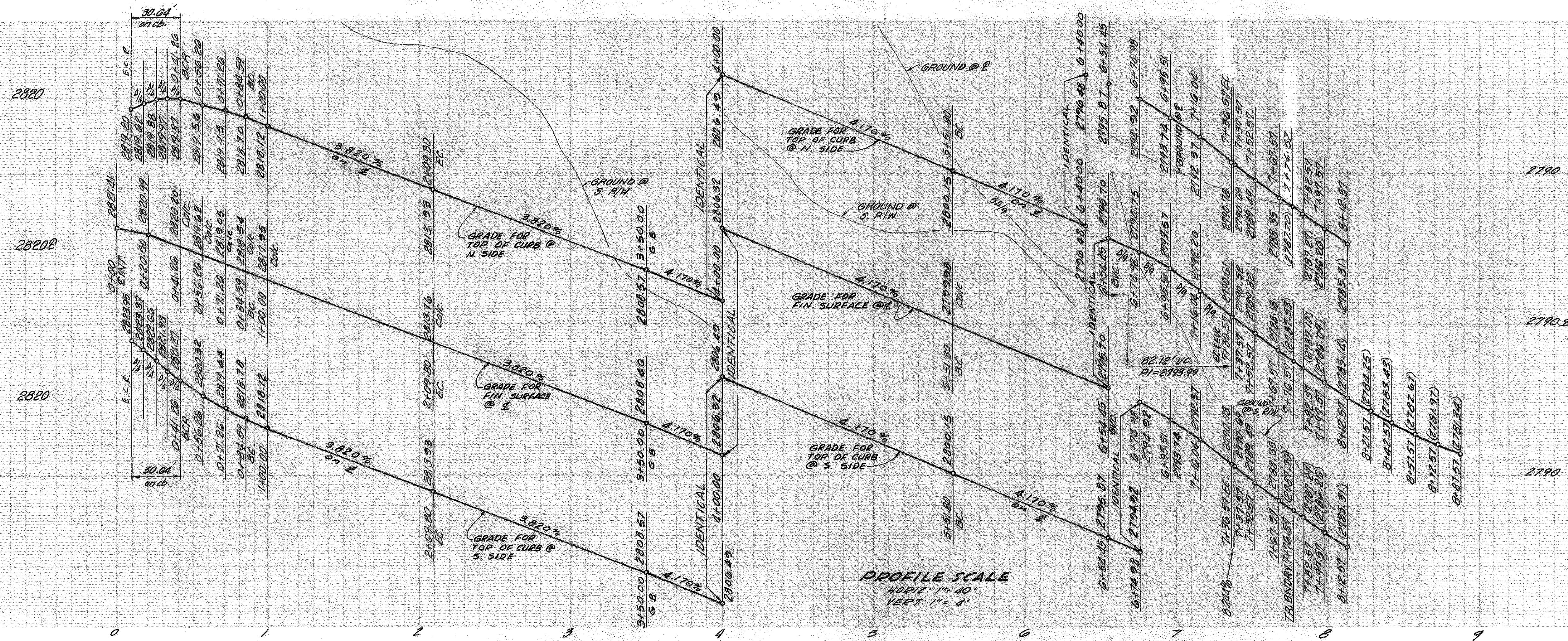
PLAN SCALE: 1" = 40'



PLANS PREPARED BY: McINTIRE & QUIROS INC. 670 MONTEREY PASS RD. MONTEREY PARK, CALIF.		FIELD BOOK REF.		COUNTY OF SAN BERNARDINO ROAD DEPARTMENT		IMPROVEMENT PLANS TRACT NO. 8027		W. O. NO.	
BY: G. M. CLIMBEY				DESIGNED BY		APPROVED BY		HIDDEN VALLEY ROAD	
SIGNATURE <i>G. M. Climbey</i> E. NO. 12297				CHECKED BY <i>G. M. Climbey</i>		ASST. ROAD COMMISSIONER/ENGR. DATE		FILE NO.	
MARK		REVISIONS		APPR DATE		COUNTY ENGINEER		DATE	
								SHEET 19 of 35	

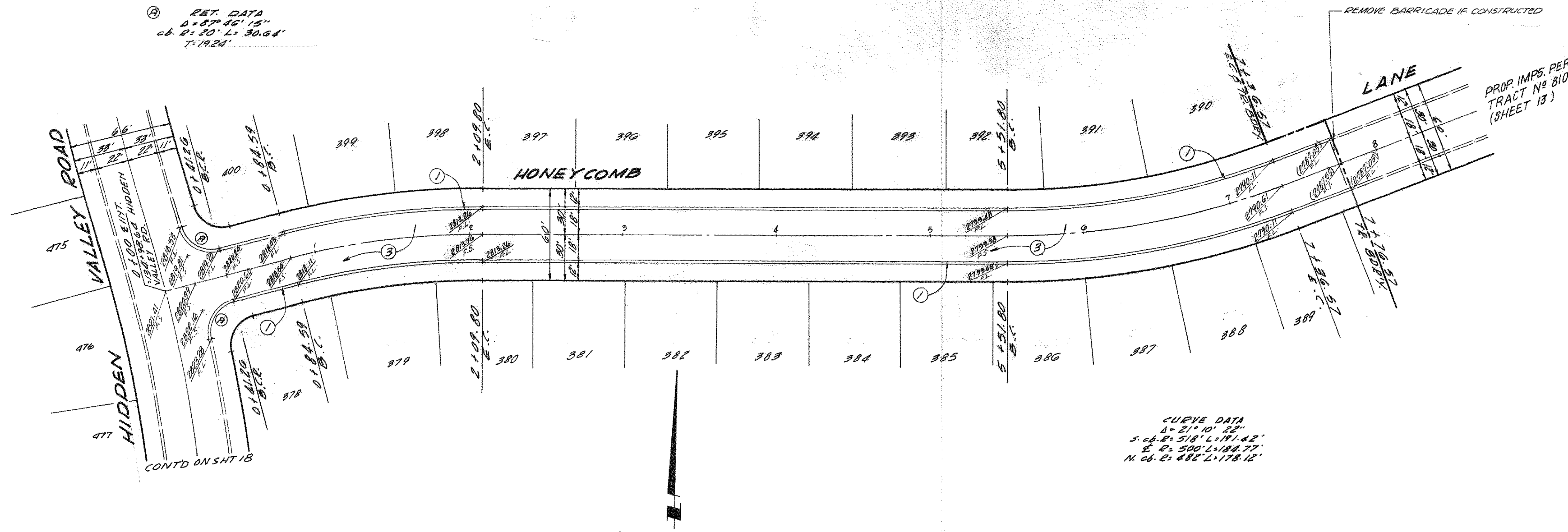


PLANS PREPARED BY: McINTIRE & QUIROS INC. 670 MONTEREY PASS RD. MONTEREY PARK, CALIF.		FIELD BOOK REF.		COUNTY OF SAN BERNARDINO ROAD DEPARTMENT		IMPROVEMENT PLANS TRACT NO. 8027		W. O. NO.	
BY: G. M. CUMBEY SIGNATURE: <i>G. M. Cumbe</i> R.E. No. 12297		DESIGNED BY DRAWN BY CHECKED BY <i>G. M. Cumbe</i> RECOMMENDED BY <i>G. M. Cumbe</i> CHIEF DESIGN ENGINEER		APPROVED BY <i>William H. Pelt</i> ASST. ROAD COMMISSIONER-ENGR. DATE		HIDDEN VALLEY ROAD		ROAD NO.	
MARK		REVISIONS		APPR. DATE		COUNTY ENGINEER		DATE	
								SHEET 20 of 25	



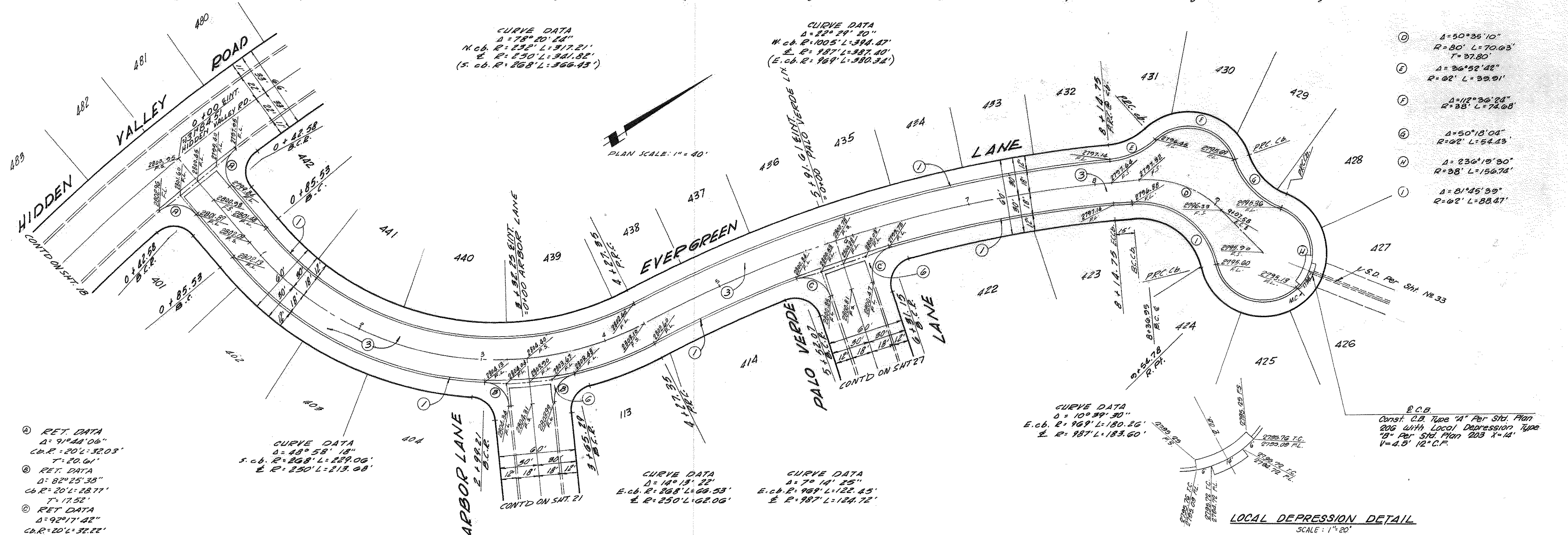
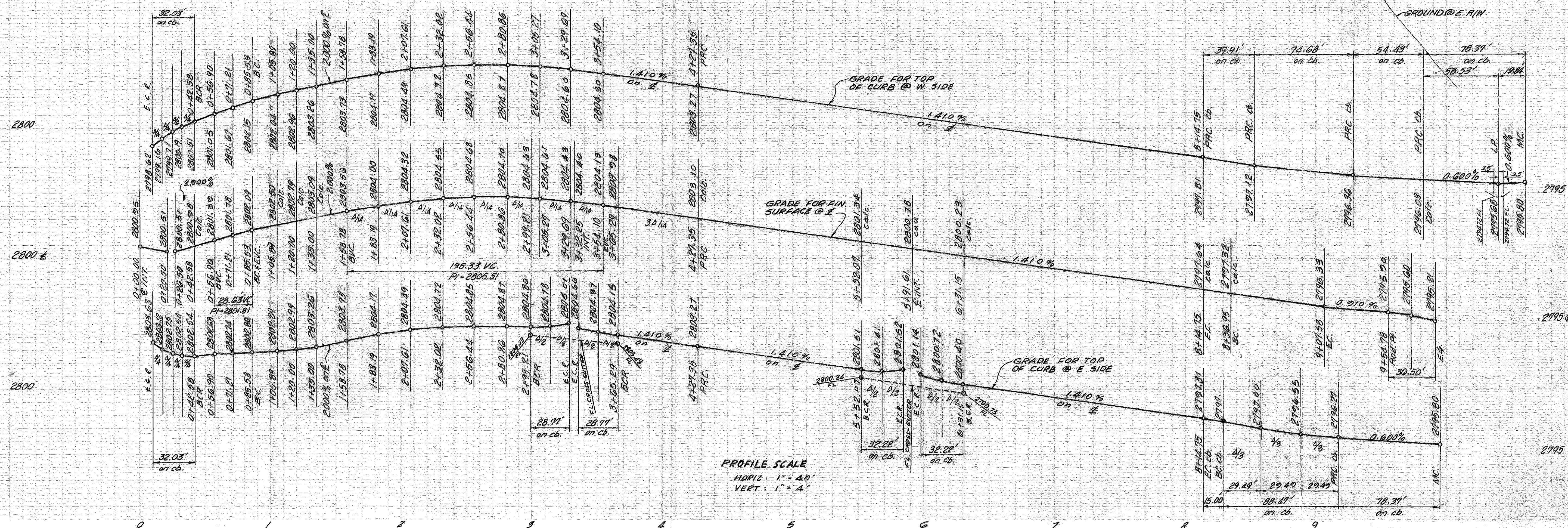
CURVE DATA
D = 140' 20" 51"
N. C. B. 518' L = 129.71'
E. B. 500' L = 125.21'
S. C. B. 485' L = 120.70'

RET. DATA
D = 87' 45" 15"
C. B. 20' L = 30.64'
T = 19.24'



CURVE DATA
D = 214' 0" 12"
S. C. B. 518' L = 141.42'
E. B. 500' L = 134.77'
N. C. B. 485' L = 128.12'

PLANS PREPARED BY: McINTIRE & QUIROS INC. 670 MONTEREY PASS RD. MONTEREY PARK, CALIF.		FIELD BOOK REF.		COUNTY OF SAN BERNARDINO ROAD DEPARTMENT		IMPROVEMENT PLANS TRACT NO. 8027		W. O. NO.	
BY: G. M. CLIMBEY				DESIGNED BY		APPROVED BY		ROAD NO.	
SIGNATURE: <i>G. M. Climbey</i> R. E. No. 16897				CHECKED BY <i>G. M. Climbey</i>		ASST. ROAD COMMISSIONER-ENGR. DATE		FILE NO.	
				RECOMMENDED BY <i>G. M. Climbey</i> CHIEF DESIGN ENGINEER		COUNTY ENGINEER DATE		SHEET 22 of 35	



RET. DATA
Δ = 91°44'06"
C.B.R. = 20' L: 32.03'
T = 20.61'

RET. DATA
Δ = 82°25'35"
C.B.R. = 20' L: 28.71'
T = 17.52'

RET. DATA
Δ = 92°17'42"
C.B.R. = 20' L: 32.22'
T = 20.82'

CURVE DATA
Δ = 40°58'10"
S.C.B. = 20' L: 23.06'
E.C.B. = 20' L: 23.06'

ARBOR LANE
E.C.B.
B.C.R.

CURVE DATA
Δ = 12°13'22"
E.C.B. = 20' L: 60.53'
E.C.B. = 20' L: 62.06'

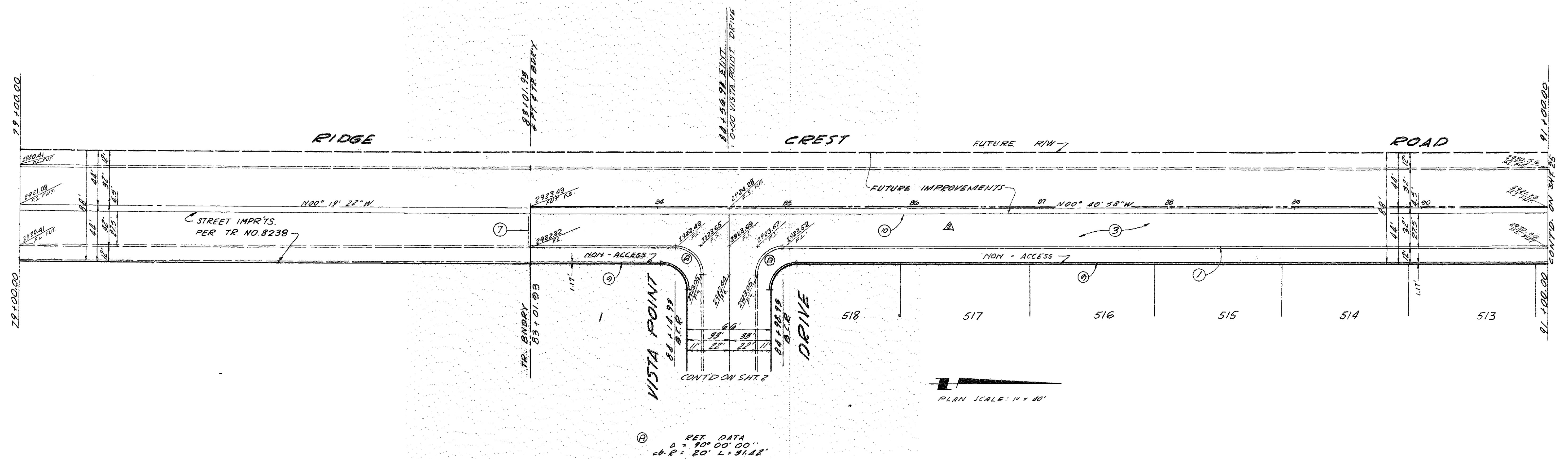
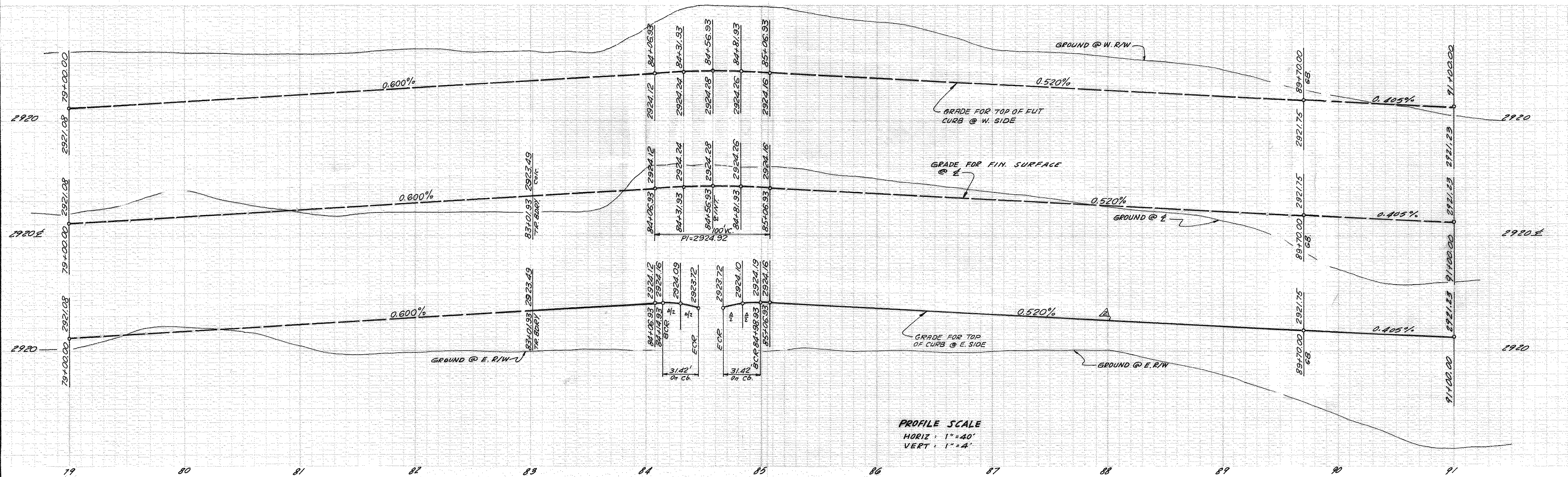
CURVE DATA
Δ = 7°14'25"
E.C.B. = 20' L: 122.45'
E.C.B. = 20' L: 124.72'

CURVE DATA
Δ = 10°39'30"
E.C.B. = 20' L: 180.26'
E.C.B. = 20' L: 183.60'

- ① Δ = 50°36'10"
R = 80' L = 70.03'
T = 37.80'
- ② Δ = 36°52'48"
R = 82' L = 32.91'
- ③ Δ = 112°36'28"
R = 88' L = 74.68'
- ④ Δ = 50°13'04"
R = 82' L = 54.43'
- ⑤ Δ = 234°19'30"
R = 38' L = 156.74'
- ⑥ Δ = 81°45'39"
R = 82' L = 88.47'

LOCAL DEPRESSION DETAIL
SCALE: 1" = 20'

PLANS PREPARED BY: McINTIRE & QUIROS INC. 670 MONTEREY PASS RD. MONTEREY PARK, CALIF.		FIELD BOOK REF.		COUNTY OF SAN BERNARDINO ROAD DEPARTMENT		IMPROVEMENT PLANS TRACT NO. 8027		W. O. NO.	
BY: G. M. CUMBEY				DESIGNED BY		APPROVED BY		ROAD NO.	
SIGNATURE <i>G. M. Cumbe</i> E. No. 1477				CHECKED BY <i>G. M. Cumbe</i>		ASST. ROAD COMMISSIONER-ENGR. DATE		FILE NO.	
				RECOMMENDED BY <i>G. M. Cumbe</i>		COUNTY ENGINEER DATE		SHEET 23 of 35	
				MARK					
				REVISIONS					
				APPR DATE					



PLANS PREPARED BY:
McINTIRE & QUIROS INC.
670 MONTEREY PASS RD.
MONTEREY PARK, CALIF.

BY: **G. M. CUMBEY**
SIGNATURE: *G. M. Cumbe* R. E. No. 18897

FIELD BOOK REF.
Revised street grades 10/1/20

MARK REVISIONS APPR DATE

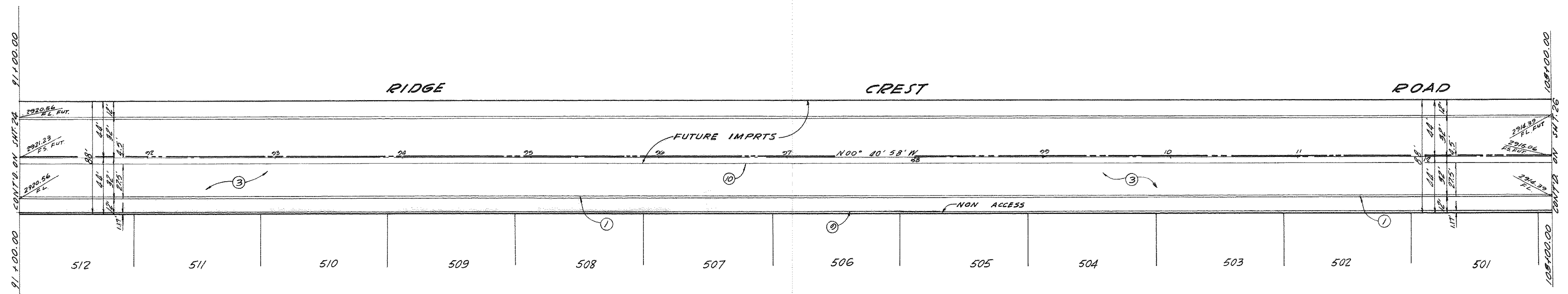
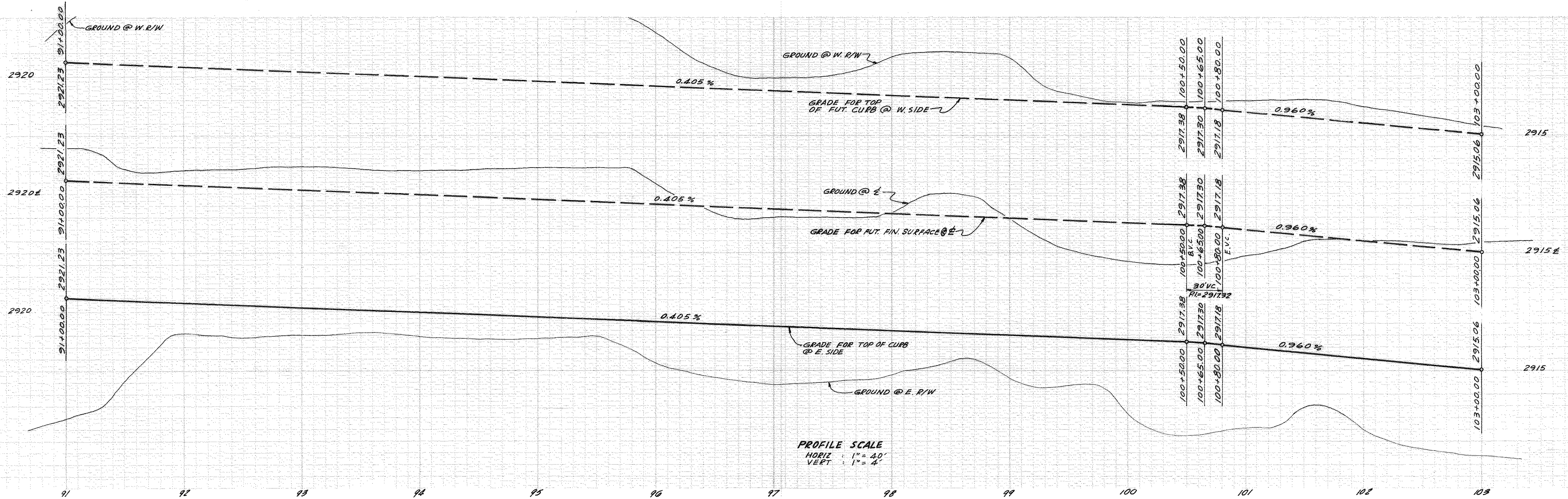
COUNTY OF SAN BERNARDINO
ROAD DEPARTMENT

DESIGNED BY
DRAWN BY
CHECKED BY
RECOMMENDED BY
COUNTY ENGINEER DATE

IMPROVEMENT PLANS
TRACT NO. 8027

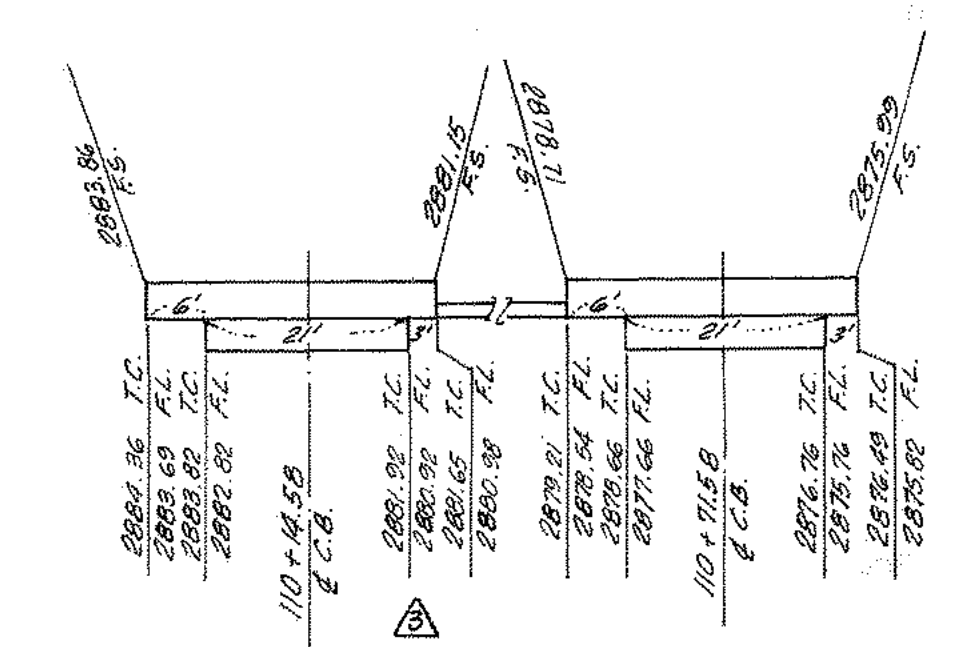
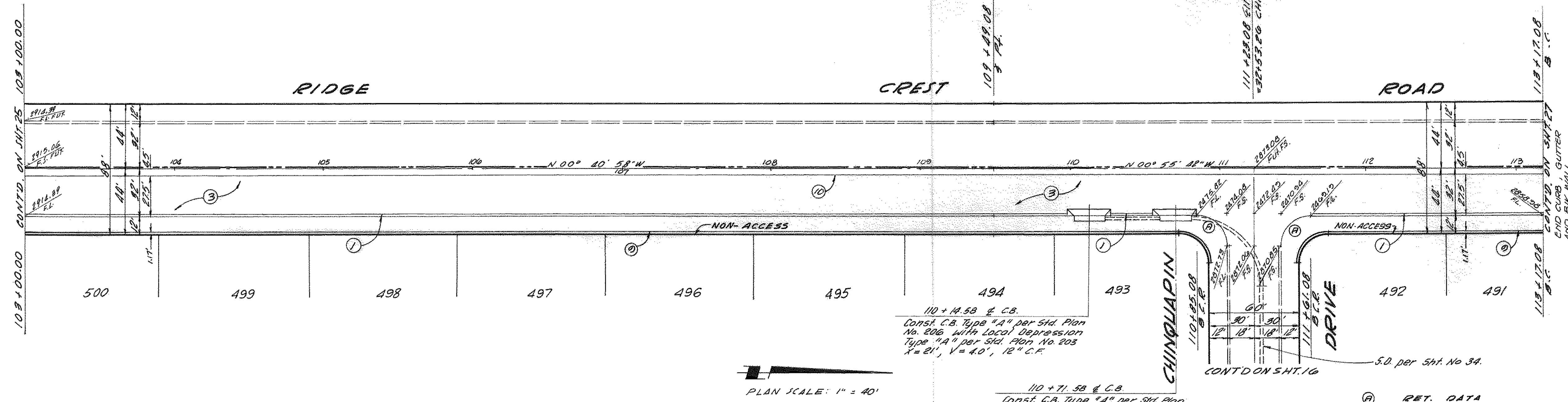
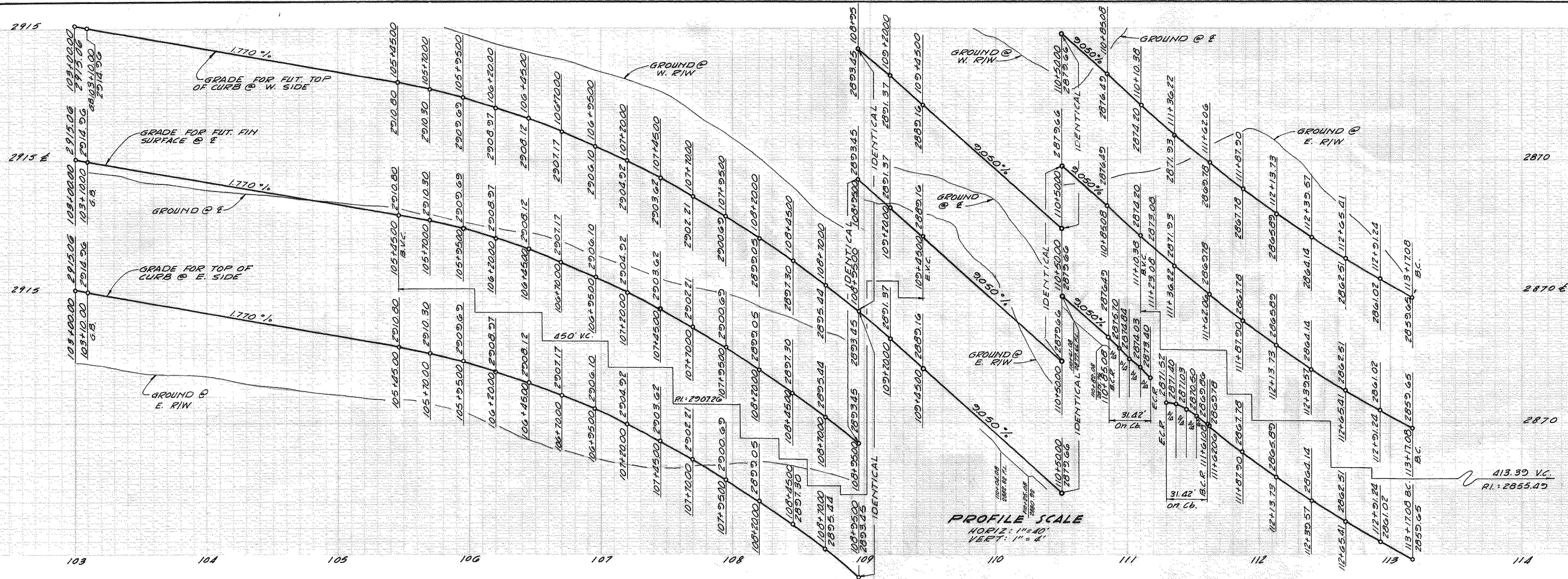
RIDGE CREST ROAD
SHEET 24 of 35

W. O. NO.
ROAD NO.
FILE NO.
SHEET 24 of 35

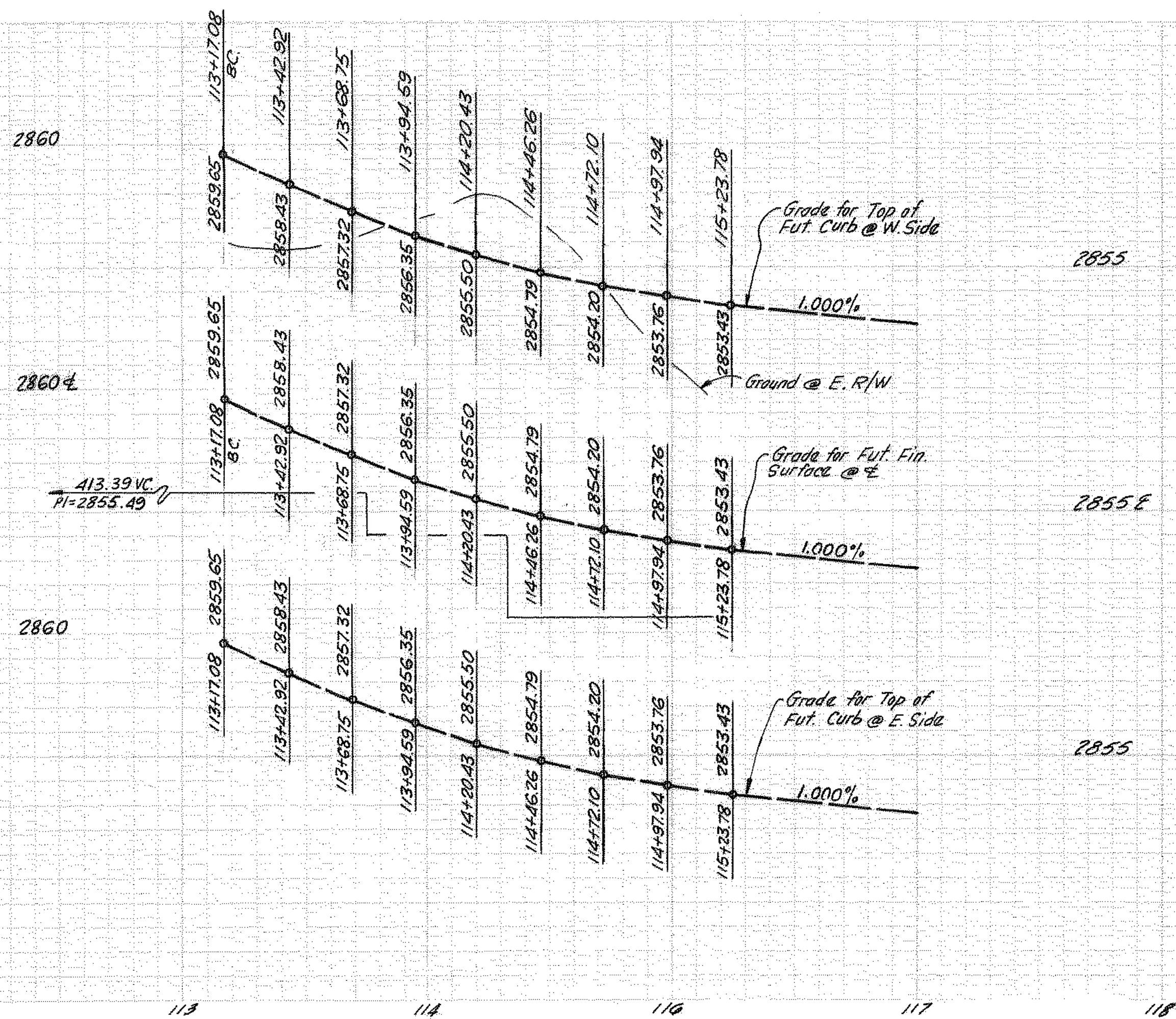


PLAN SCALE: 1" = 40'

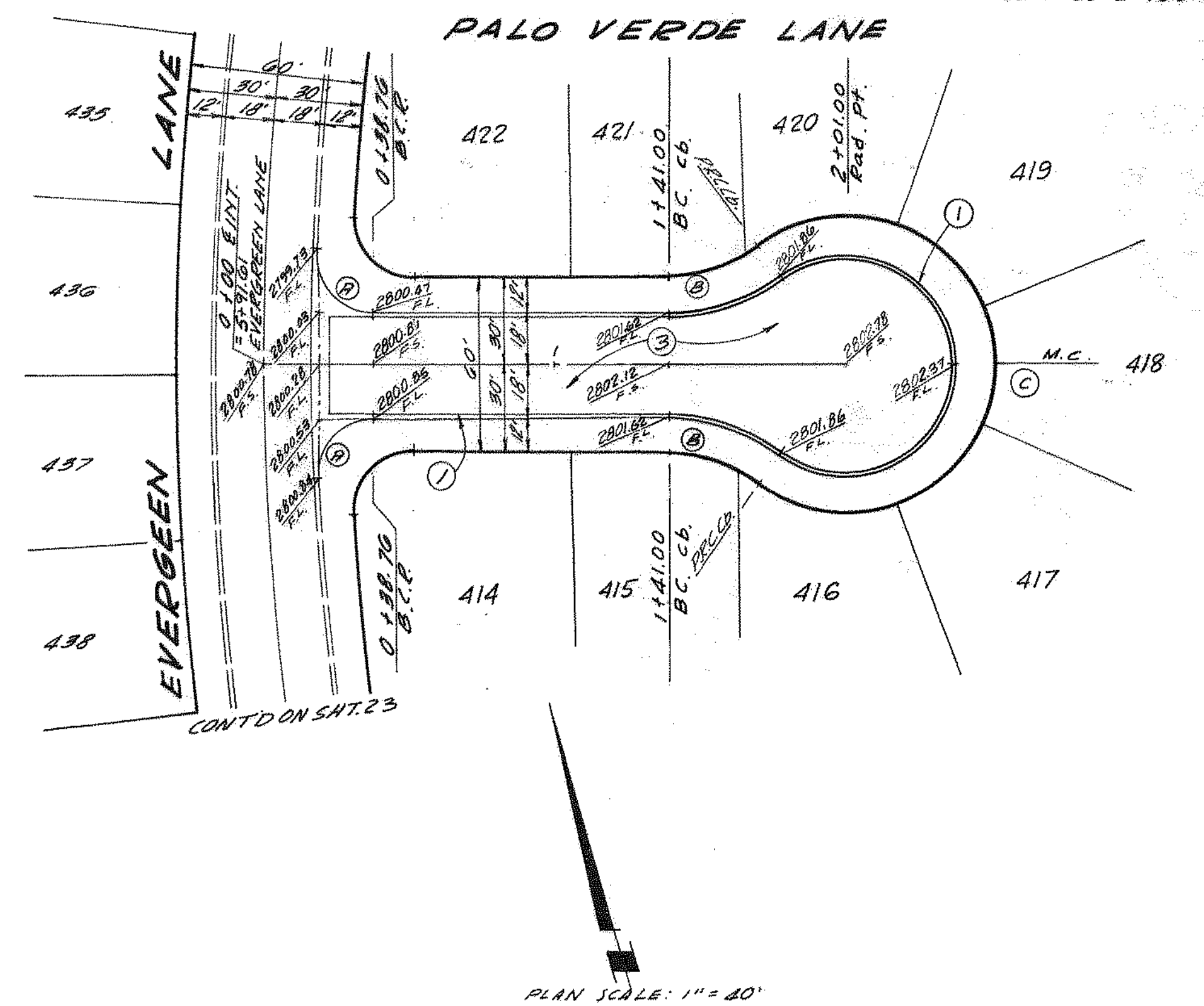
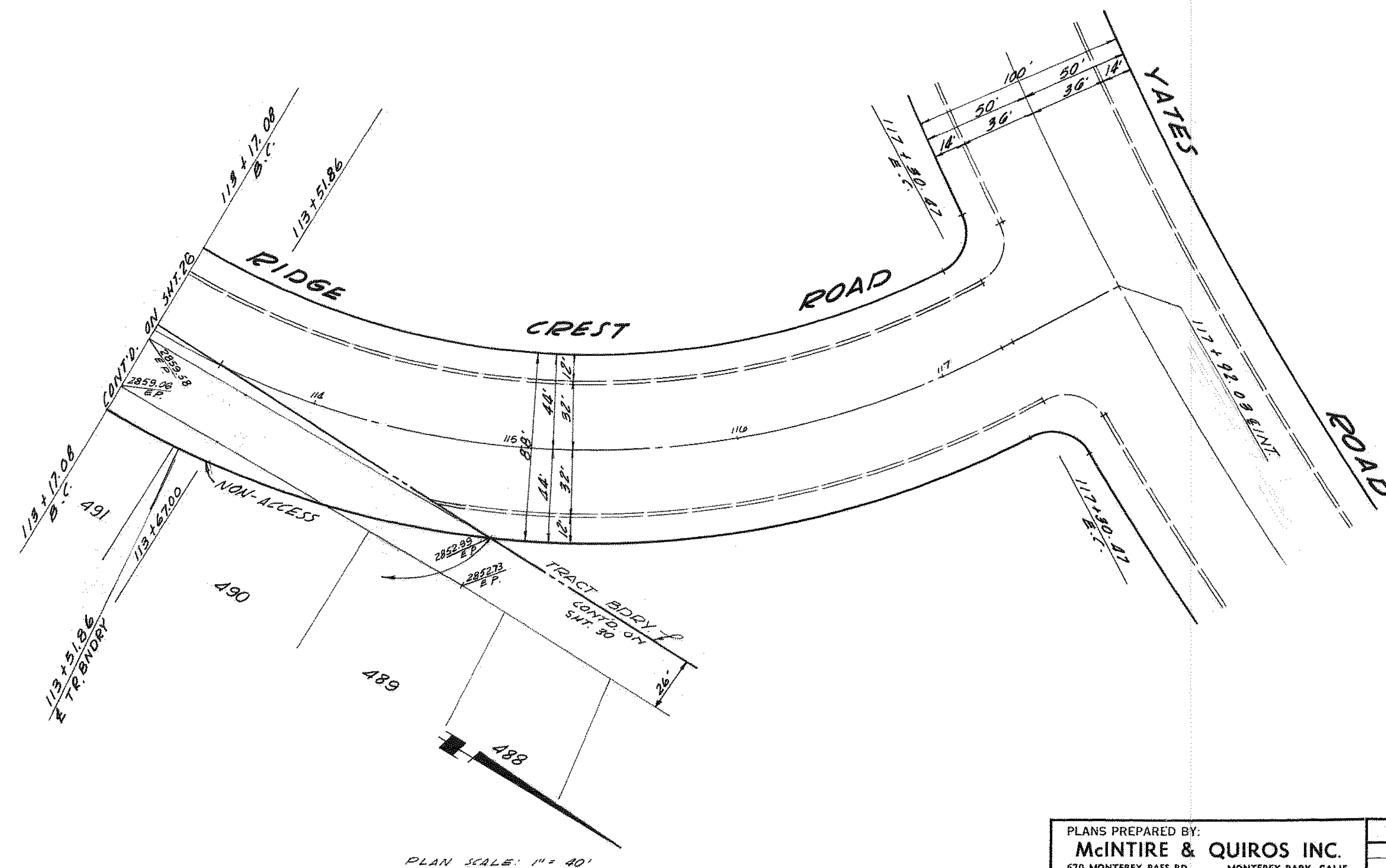
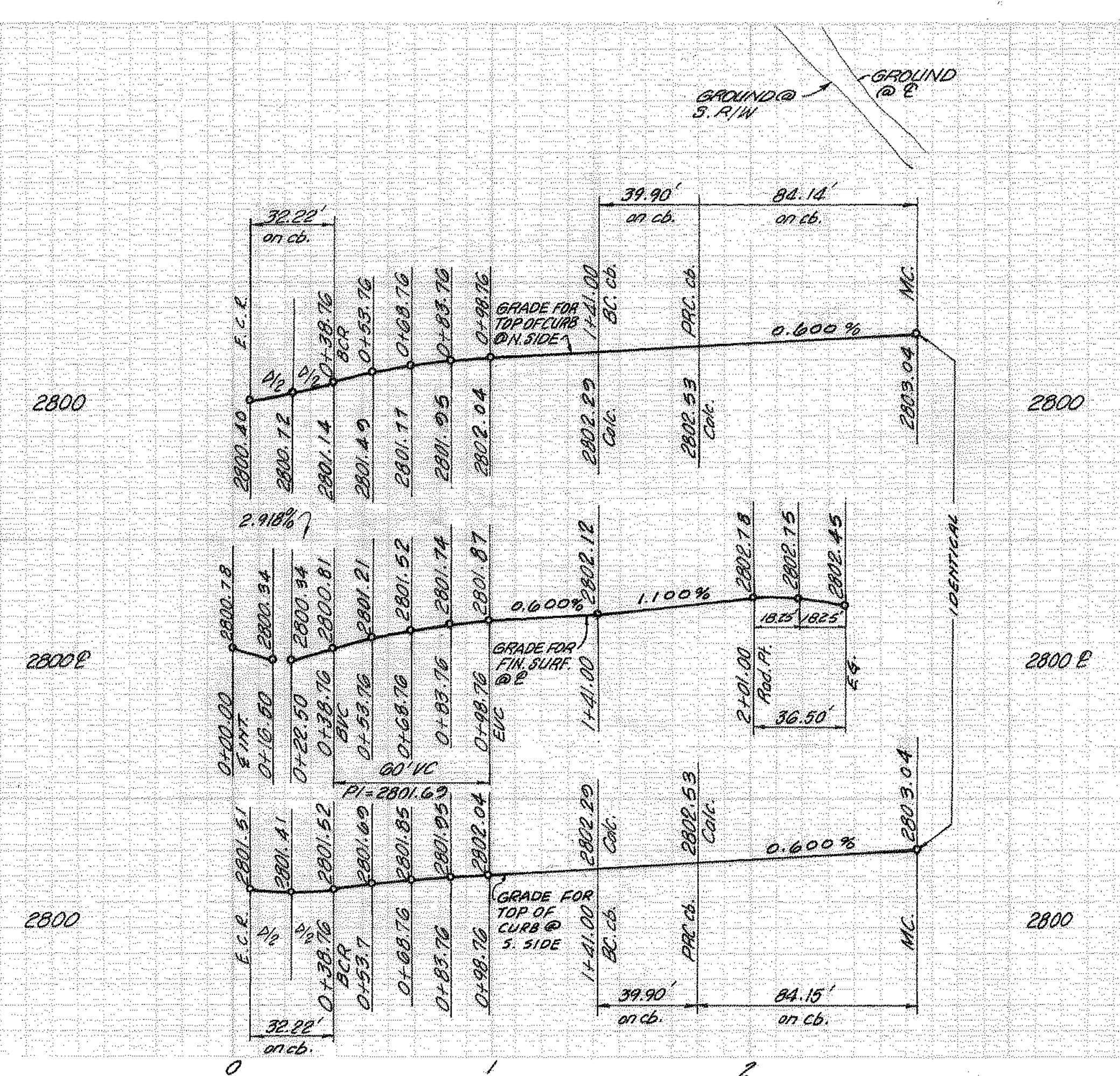
PLANS PREPARED BY: McINTIRE & QUIROS INC. 670 MONTEREY PASS RD. MONTEREY PARK, CALIF.		FIELD BOOK REF.		COUNTY OF SAN BERNARDINO ROAD DEPARTMENT		IMPROVEMENT PLANS TRACT NO. 8027		W. O. NO.	
BY: G. M. CUMBEY SIGNATURE: <i>G. M. Cumbe</i> R.E. No. 14297		DESIGNED BY DRAWN BY CHECKED BY <i>G. M. Cumbe</i> RECOMMENDED BY CHIEF DESIGN ENGINEER		APPROVED BY <i>William A. Poland</i> 11-17-70 ASST. ROAD COMMISSIONER-ENGR. DATE		RIDGE CREST ROAD		ROAD NO. FILE NO. SHEET 25 of 35	
MARK		REVISIONS		APPR. DATE		COUNTY ENGINEER		DATE	



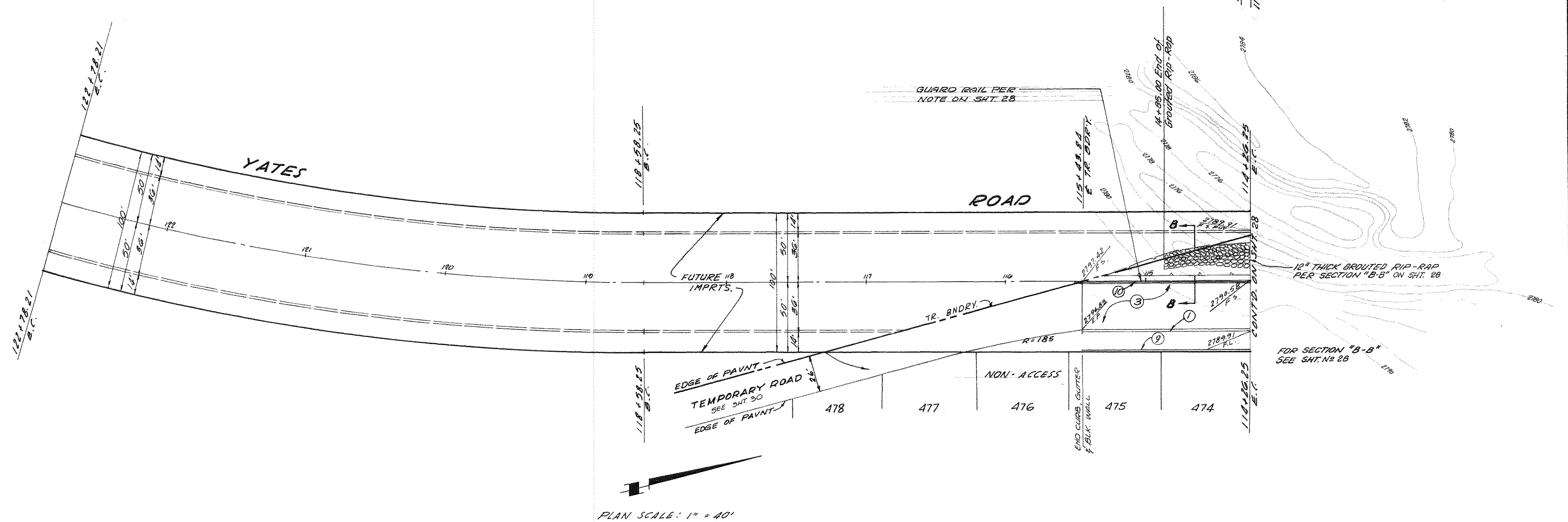
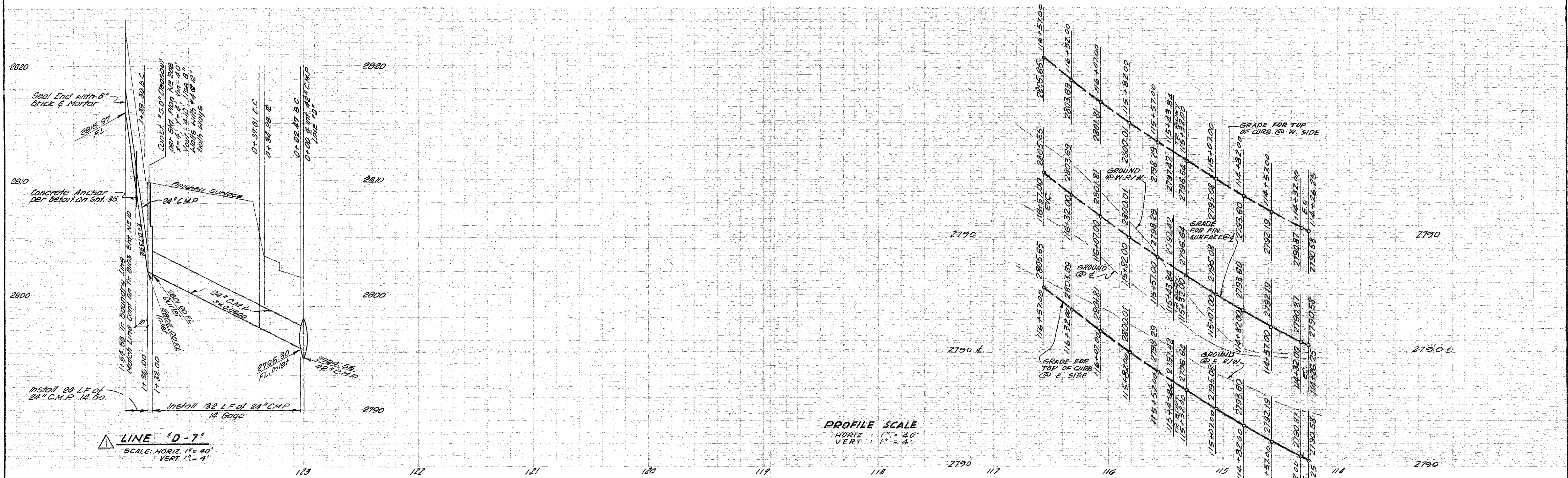
PLANS PREPARED BY: McINTIRE & QUIROS INC. 670 MONTEREY PASS RD. MONTEREY PARK, CALIF.		FIELD BOOK REF.		COUNTY OF SAN BERNARDINO ROAD DEPARTMENT		IMPROVEMENT PLANS TRACT NO. 8027		W. O. NO.	
BY: G. M. CUMBEY		DESIGNED BY		APPROVED BY		RIDGE CREST ROAD		ROAD NO.	
SIGNATURE <i>G. M. Cumbe</i> E. E. No. 14397		CHECKED BY <i>Joe Kruer</i>		RECOMMENDED BY <i>W. J. Raymond</i>		DATE		FILE NO.	
MARK		REVISIONS		COUNTY ENGINEER		DATE		SHEET 26 of 36	



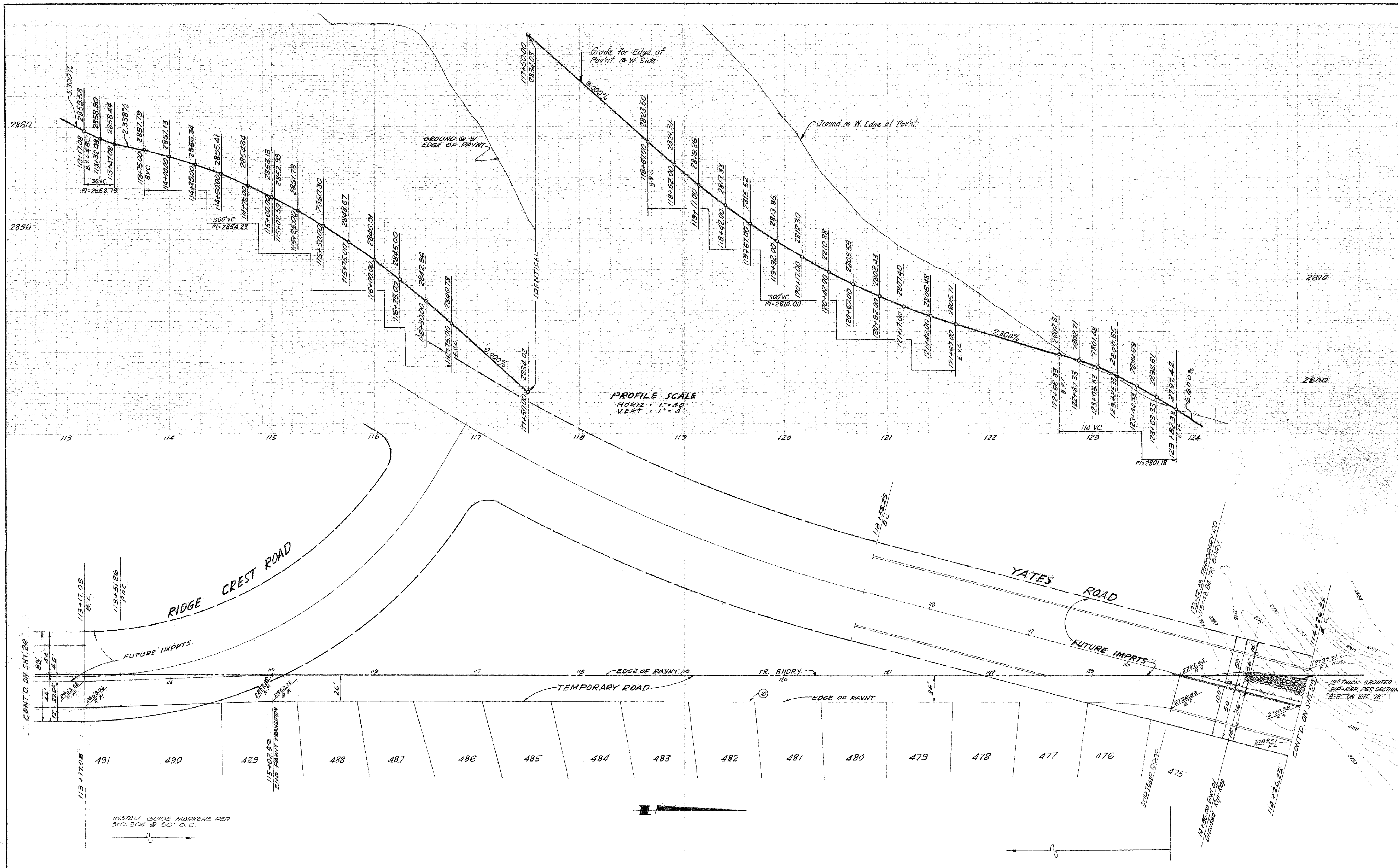
PROFILE SCALE
HORIZ. 1" = 40'
VERT. 1" = 4'



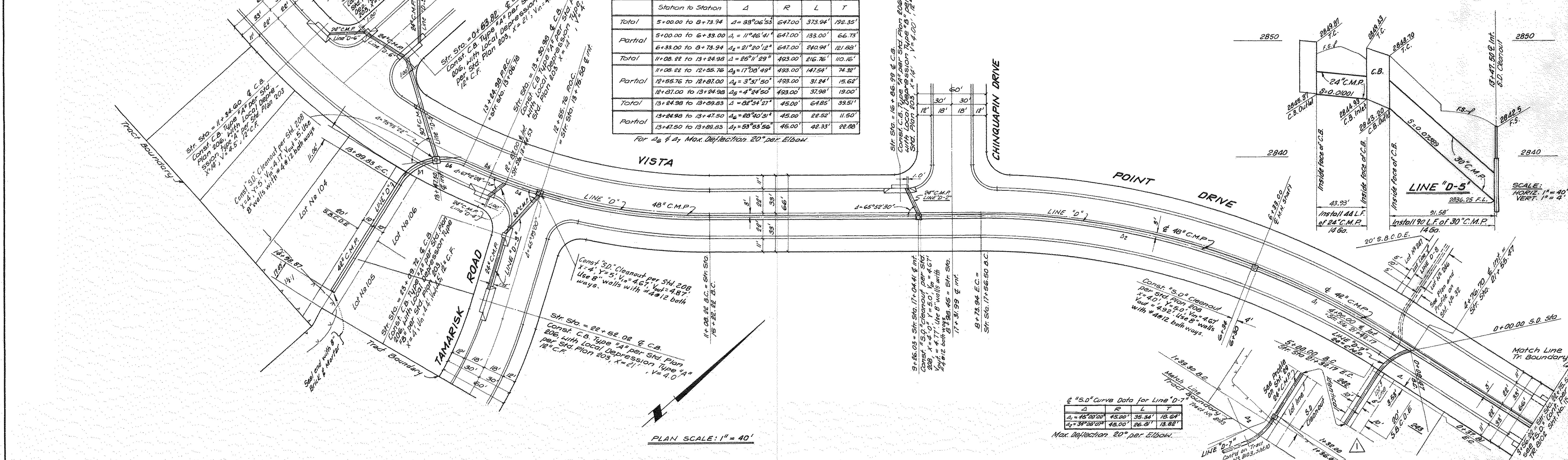
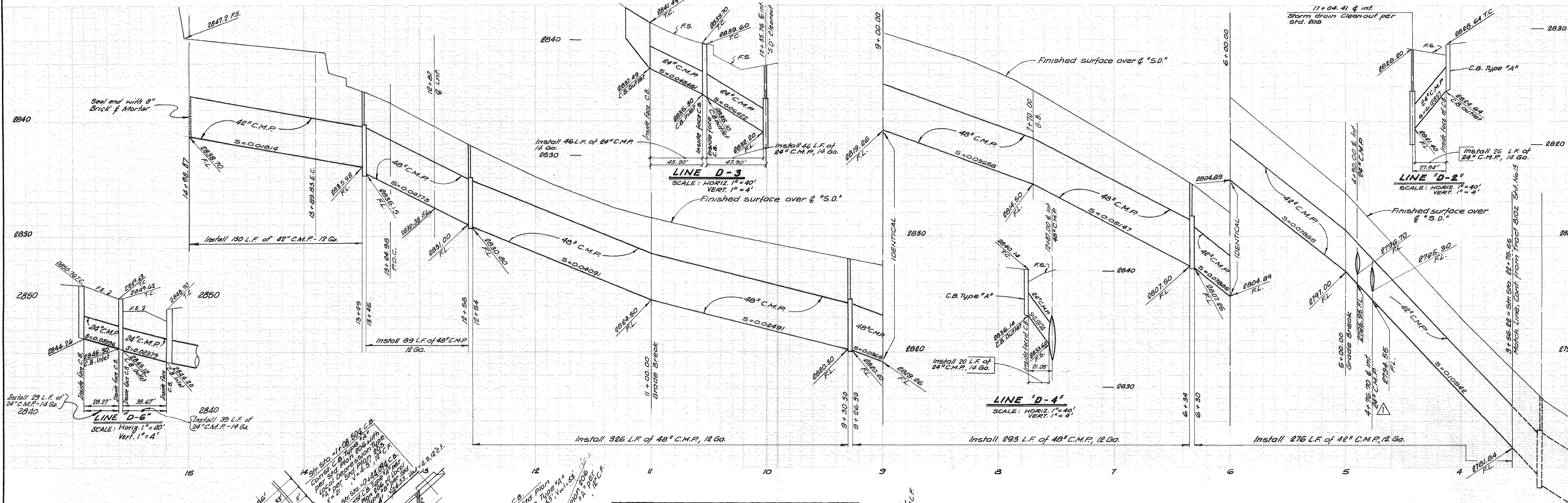
PLANS PREPARED BY: McINTIRE & QUIROS INC. 670 MONTEREY PASS RD. MONTEREY PARK, CALIF.		FIELD BOOK REF.		COUNTY OF SAN BERNARDINO ROAD DEPARTMENT		IMPROVEMENT PLANS TRACT NO. 8027		W. O. NO.	
BY: G. M. CUMBEY Signature: <i>G. M. Cumbeby</i> R.E. No. 12297		DESIGNED BY DRAWN BY CHECKED BY <i>G. M. Cumbeby</i> RECOMMENDED BY <i>G. M. Cumbeby</i> CHIEF DESIGN ENGINEER		APPROVED BY <i>William A. Polanco</i> 11.12.10 ASST. ROAD COMMISSIONER-ENGR. DATE		RIDGE CREST ROAD PALO VERDE LANE		ROAD NO. FILE NO.	
MARK		REVISIONS		APPR DATE		COUNTY ENGINEER		DATE	
SHEET 27 OF 35									



PLANS PREPARED BY: McINTIRE & QUIROS INC. 670 MONTEREY PASS RD. MONTEREY PARK, CALIF.		FIELD BOOK REF. Revised Alignment - Line "D-7" gmt 2-7-77		COUNTY OF SAN BERNARDINO ROAD DEPARTMENT		IMPROVEMENT PLANS TRACT NO. 8027		W. O. NO. ROAD NO.	
BY: G.M. GUMBEY SIGNATURE: <i>G.M. Gumbey</i> E. No. 14297		DESIGNED BY DRAWN BY CHECKED BY: <i>G.W. Krum</i> RECOMMENDED BY: <i>R. W. [Signature]</i> CHIEF DESIGN ENGINEER		APPROVED BY <i>[Signature]</i> 11/2/70 ASST. ROAD COMMISSIONER-ENGR. DATE		YATES ROAD		FILE NO.	
MARK		REVISIONS		APPR. DATE		COUNTY ENGINEER		DATE	
								SHEET 29 of 35	



PLANS PREPARED BY: McINTIRE & QUIROS INC. 670 MONTEREY PASS RD. MONTEREY PARK, CALIF.		FIELD BOOK REF.		COUNTY OF SAN BERNARDINO ROAD DEPARTMENT		IMPROVEMENT PLANS TRACT 8027 TEMPORARY ROAD		W. O. NO.	
BY: G. M. CUMBEY				DESIGNED BY		APPROVED BY		ROAD NO.	
SIGNATURE <i>G. M. Cumbe</i> E. No. 12297				CHECKED BY <i>W. J. [Signature]</i>		ASST. ROAD COMMISSIONER-ENGR. DATE		FILE NO.	
RECOMMENDED BY		APPR DATE		COUNTY ENGINEER		DATE		SHEET 30 of 35	

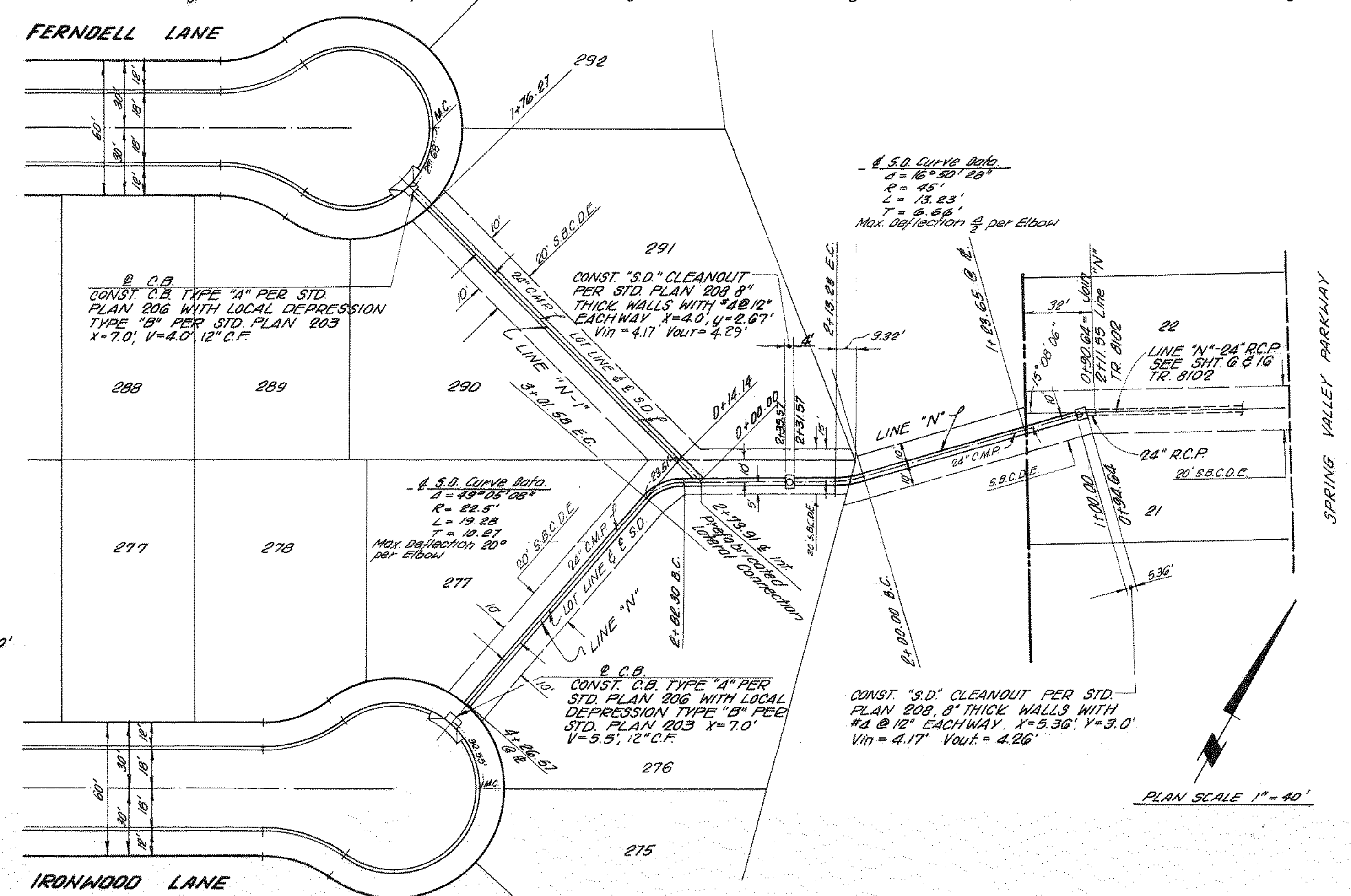
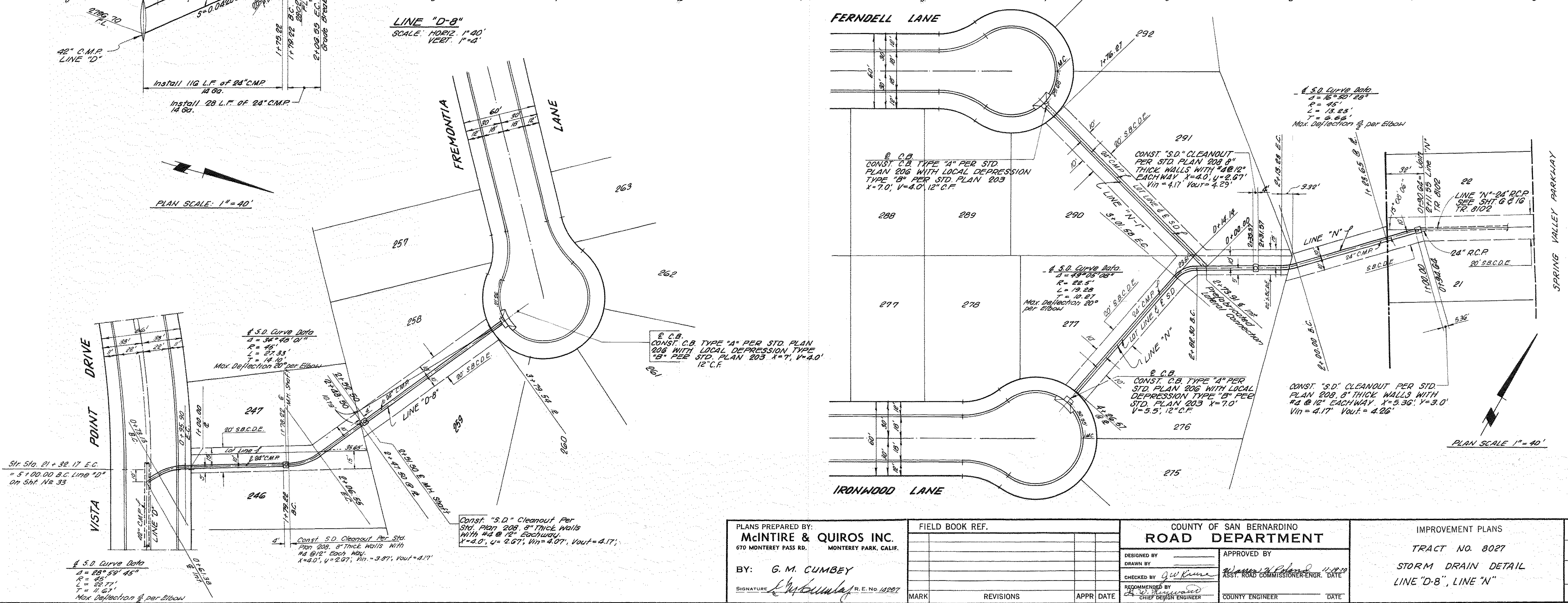


Station to Station	Δ	R	L	T
Total	5+00.00 to 8+73.94	Δ = 33°06'53"	647.00'	373.94'
Partial	5+00.00 to 6+33.00	Δ = 11°46'41"	647.00'	133.00'
	6+33.00 to 8+73.94	Δ = 21°20'12"	647.00'	240.94'
Total	11+08.22 to 13+24.98	Δ = 25°11'29"	493.00'	216.76'
Partial	11+08.22 to 12+55.76	Δ = 17°03'43"	493.00'	147.54'
	12+55.76 to 13+24.98	Δ = 8°07'46"	493.00'	69.22'
Total	13+24.98 to 13+47.50	Δ = 22°40'31"	45.00'	22.52'
Partial	13+24.98 to 13+39.83	Δ = 25°34'27"	45.00'	64.85'
	13+39.83 to 13+47.50	Δ = 19°06'04"	45.00'	11.50'

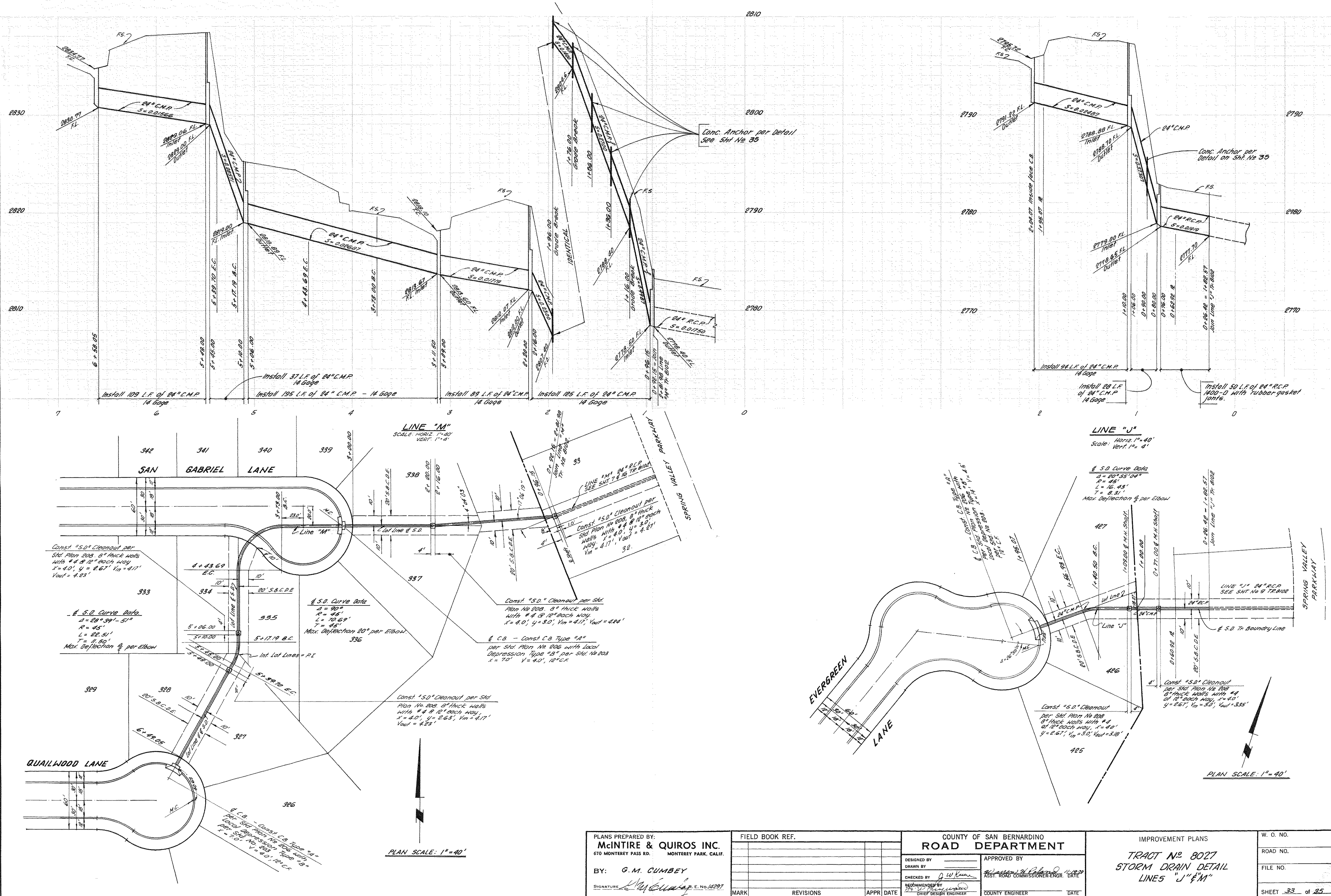
For Δ₆ & Δ₇ Max. Deflection 20" per Elbow.

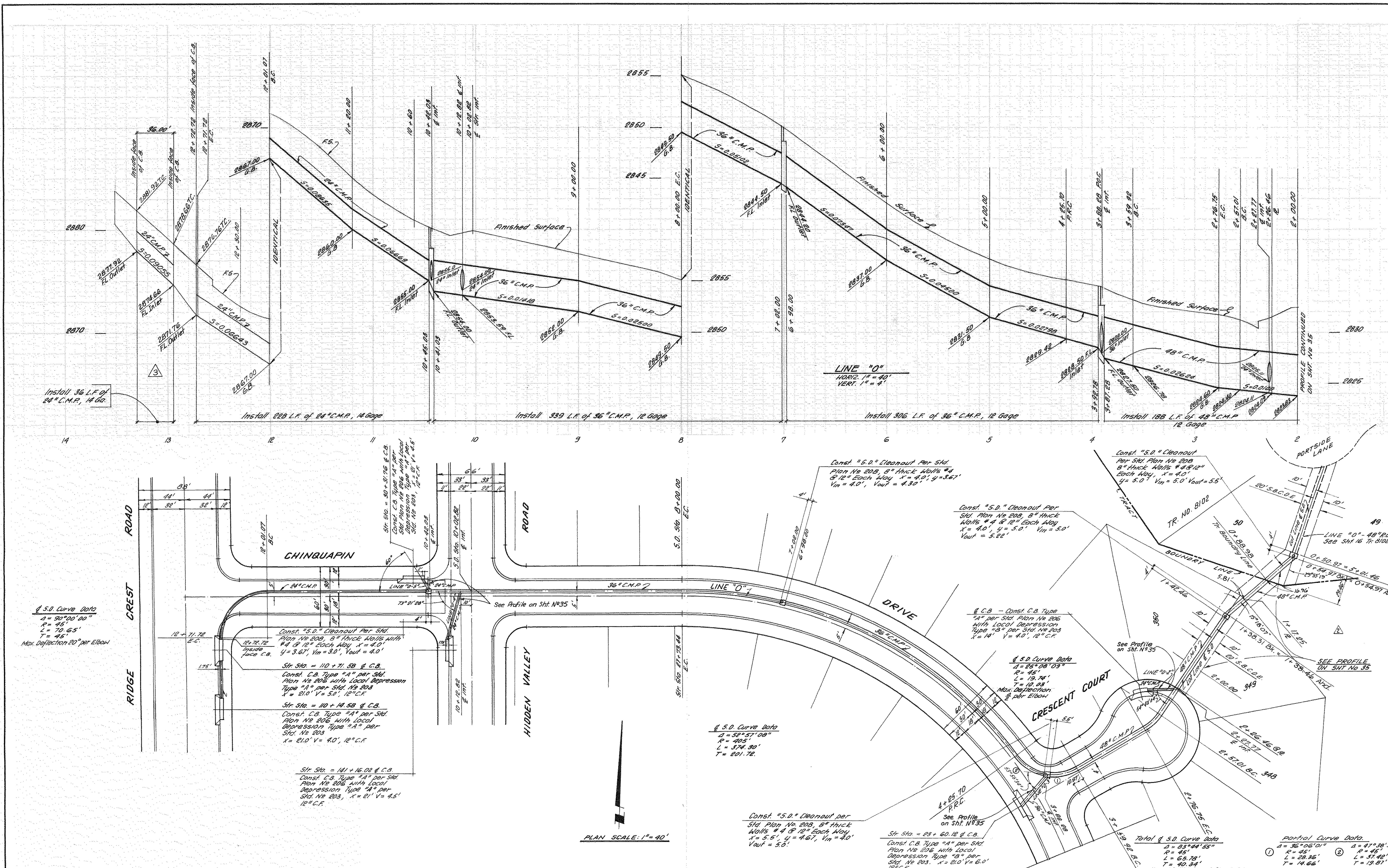
PLAN SCALE: 1" = 40'

PLANS PREPARED BY: McINTIRE & QUIROS INC. 670 MONTEREY PASS RD. MONTEREY PARK, CALIF. BY: G. M. CUMBEY SIGNATURE: <i>[Signature]</i> E. No. 14297	FIELD BOOK REF. Δ Revised Alignment - Line D-7 MARK: _____ REVISIONS: _____ APPR: _____ DATE: _____	COUNTY OF SAN BERNARDINO ROAD DEPARTMENT DESIGNED BY: _____ DRAWN BY: _____ CHECKED BY: <i>[Signature]</i> RECOMMENDED BY: <i>[Signature]</i> CHIEF DESIGN ENGINEER		IMPROVEMENT PLANS TRACT NO. 8027 STORM DRAIN DETAIL LINE "D" W. O. NO. _____ ROAD NO. _____ FILE NO. _____ SHEET 31 of 35	
		APPROVED BY: <i>[Signature]</i> ASST. ROAD COMMISSIONER-ENGR. DATE: _____		COUNTY ENGINEER _____ DATE: _____	
		DATE: _____		DATE: _____	
		DATE: _____		DATE: _____	



PLANS PREPARED BY: McINTIRE & QUIROS INC. 670 MONTEREY PASS RD. MONTEREY PARK, CALIF.				FIELD BOOK REF.				COUNTY OF SAN BERNARDINO ROAD DEPARTMENT				IMPROVEMENT PLANS				W. O. NO.	
BY: G. M. CUMBEY								DESIGNED BY _____ DRAWN BY _____ CHECKED BY <i>G.M. Cumbe</i> RECOMMENDED BY <i>G.M. Cumbe</i> CHIEF DESIGN ENGINEER				APPROVED BY <i>Walter J. Roberts</i> 11-19-79 ASST. ROAD COMMISSIONER-ENGR. DATE				ROAD NO.	
SIGNATURE <i>G.M. Cumbe</i> P.E. NO. 14207				MARK REVISIONS				APPR DATE				TRACT NO. 8027 STORM DRAIN DETAIL LINE "D-B", LINE "N"				FILE NO.	
												COUNTY ENGINEER DATE				SHEET 32 of 35	





PLANS PREPARED BY: McINTIRE & QUIROS INC. 670 MONTEREY PASS RD. MONTEREY PARK, CALIF.		FIELD BOOK REF. 1/2 Revised Alignment - Line "O" 2/2 Revised Elev. from 12+00 to End		COUNTY OF SAN BERNARDINO ROAD DEPARTMENT		IMPROVEMENT PLANS TRACT N° 8027 STORM DRAIN DETAIL LINE "O"		W. O. NO. ROAD NO. FILE NO. SHEET 34 of 35	
BY: G. M. CUMBEY SIGNATURE: <i>G. M. Cumbe</i> E. No. 14297		DESIGNED BY DRAWN BY CHECKED BY <i>J. W. K...</i> RECOMMENDED BY <i>J. W. K...</i> CHIEF DESIGN ENGINEER		APPROVED BY <i>[Signature]</i> ASST. ROAD COMMISSIONER-ENGR. DATE <i>11/12/70</i>		COUNTY ENGINEER DATE			
MARK		REVISIONS		APPR. DATE					