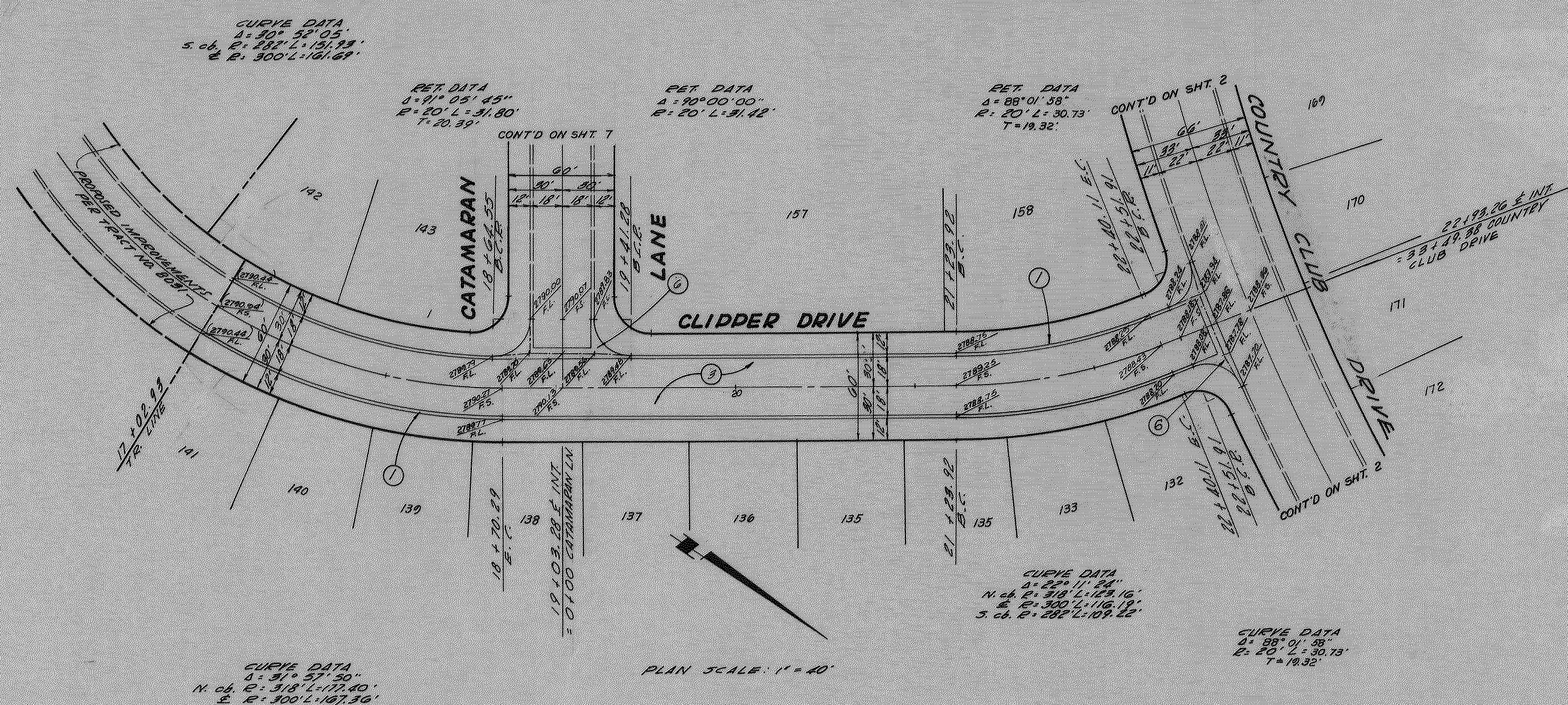
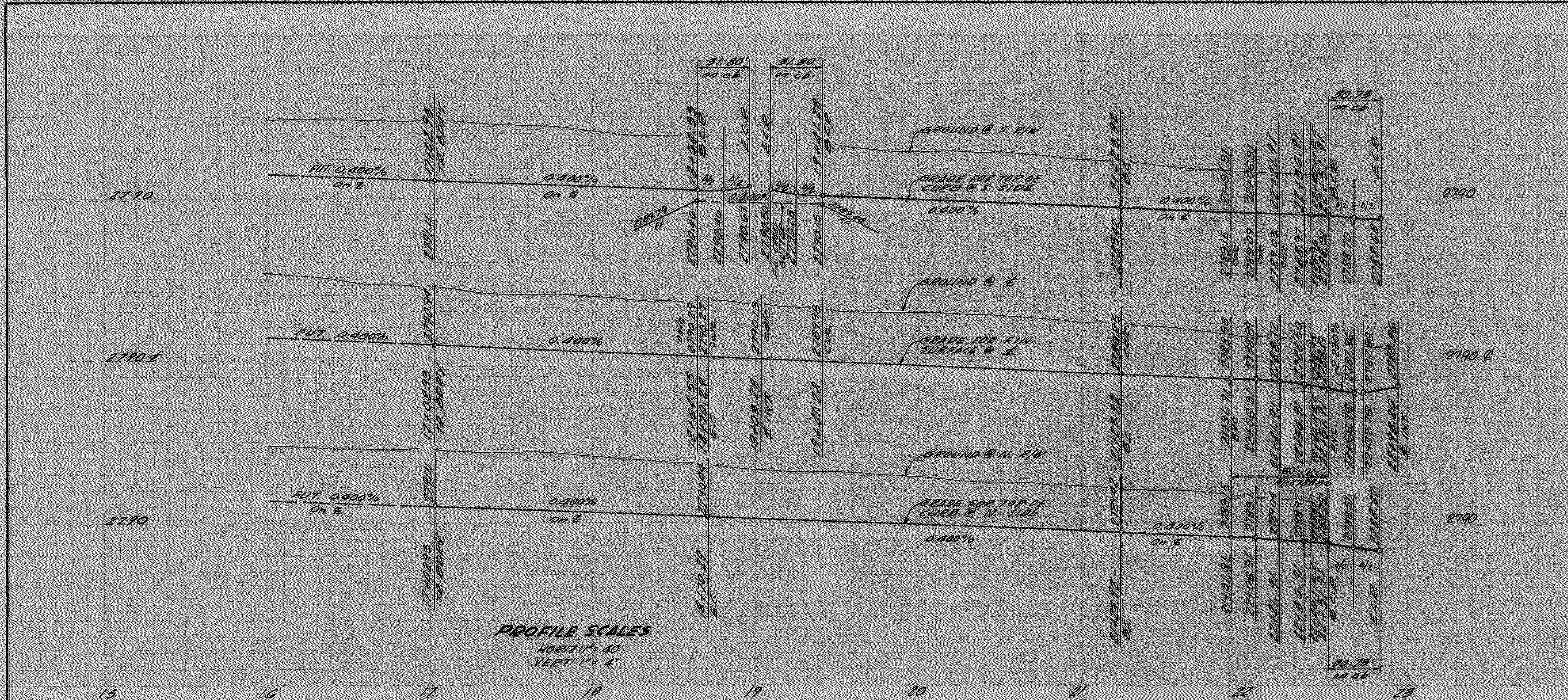




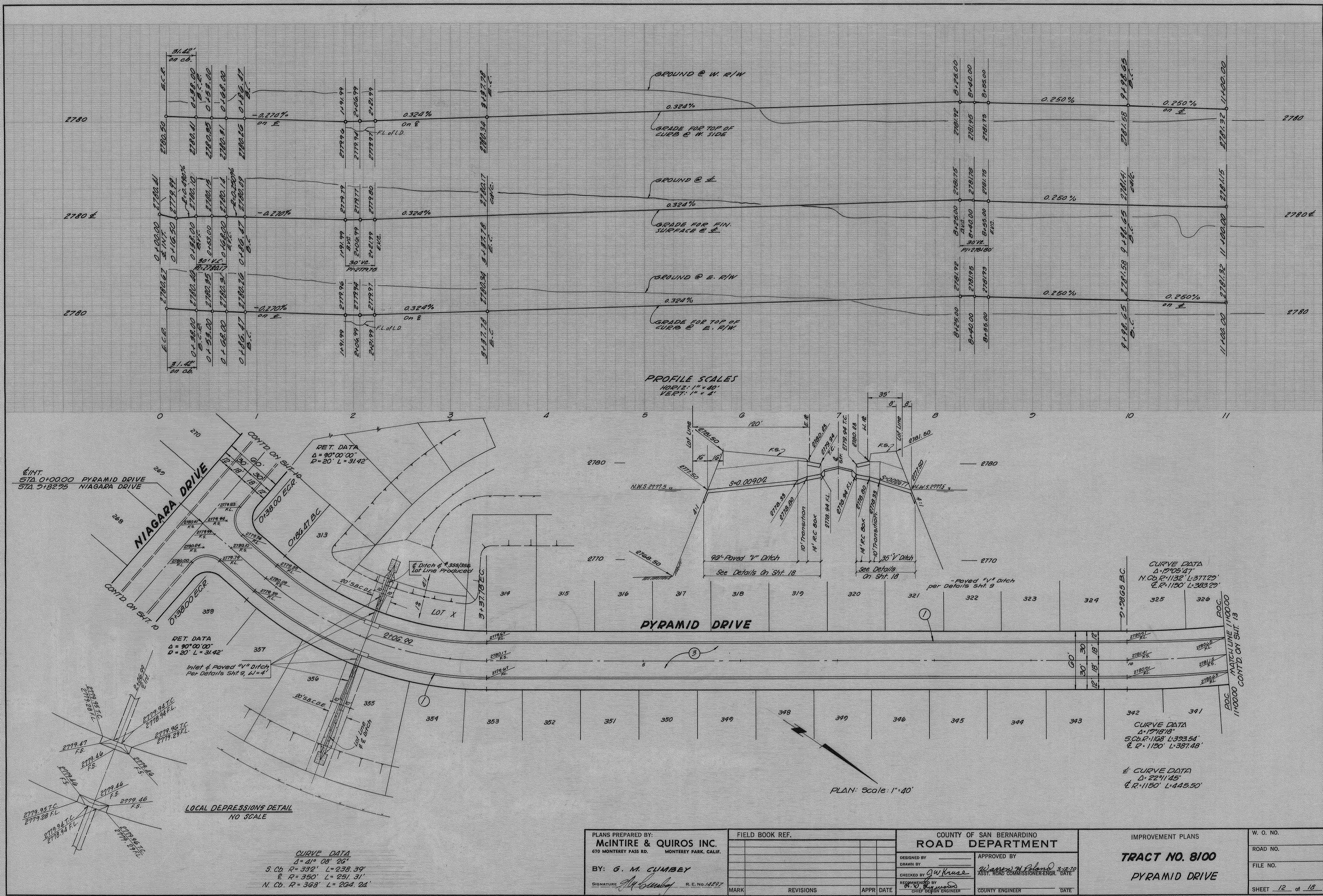
|                                                                                                        |  |                 |  |                                                               |  |                                                                   |  |                             |  |
|--------------------------------------------------------------------------------------------------------|--|-----------------|--|---------------------------------------------------------------|--|-------------------------------------------------------------------|--|-----------------------------|--|
| PLANS PREPARED BY:<br><b>McINTIRE &amp; QUIROS INC.</b><br>670 MONTEREY PASS RD. MONTEREY PARK, CALIF. |  | FIELD BOOK REF. |  | COUNTY OF SAN BERNARDINO<br><b>ROAD DEPARTMENT</b>            |  | IMPROVEMENT PLANS<br><b>TRACT NO. 8100</b><br><b>METEOR DRIVE</b> |  | W. O. NO.                   |  |
| BY: <b>G.M. CUMBEY</b>                                                                                 |  |                 |  | DESIGNED BY                                                   |  | APPROVED BY<br><i>William J. Adams</i>                            |  | ROAD NO.                    |  |
| SIGNATURE <i>G.M. Cumbeby</i> R.E. No. 18997                                                           |  |                 |  | DRAWN BY                                                      |  | ASST. ROAD COMMISSIONER-ENGR. DATE                                |  | FILE NO.                    |  |
|                                                                                                        |  |                 |  | CHECKED BY <i>G.W. Krause</i>                                 |  |                                                                   |  |                             |  |
|                                                                                                        |  |                 |  | RECOMMENDED BY<br><i>G.W. Krause</i><br>CHIEF DESIGN ENGINEER |  | COUNTY ENGINEER                                                   |  | SHEET <u>8</u> of <u>18</u> |  |
| MARK REVISIONS APPR DATE                                                                               |  |                 |  | DATE                                                          |  |                                                                   |  |                             |  |



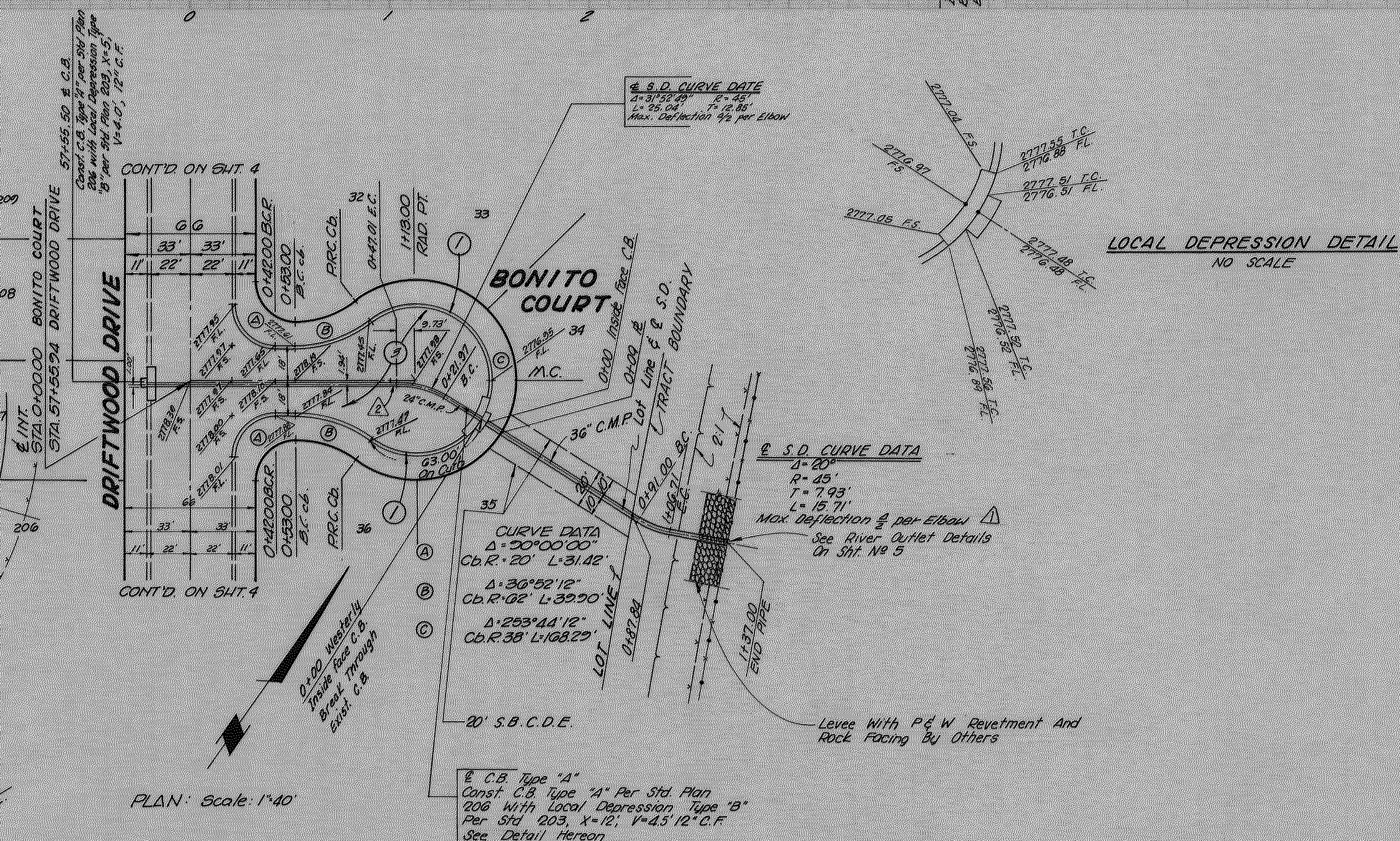
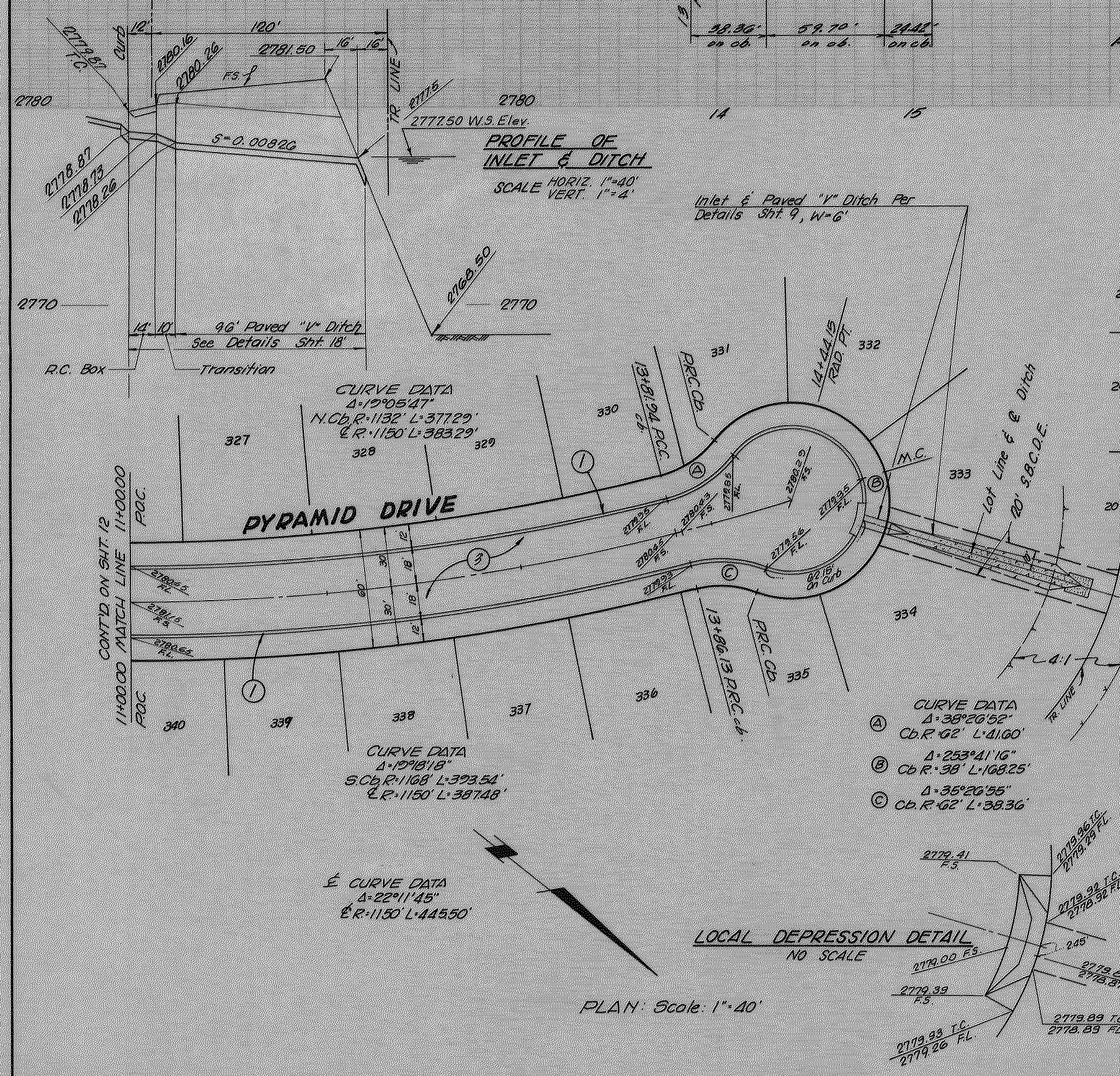
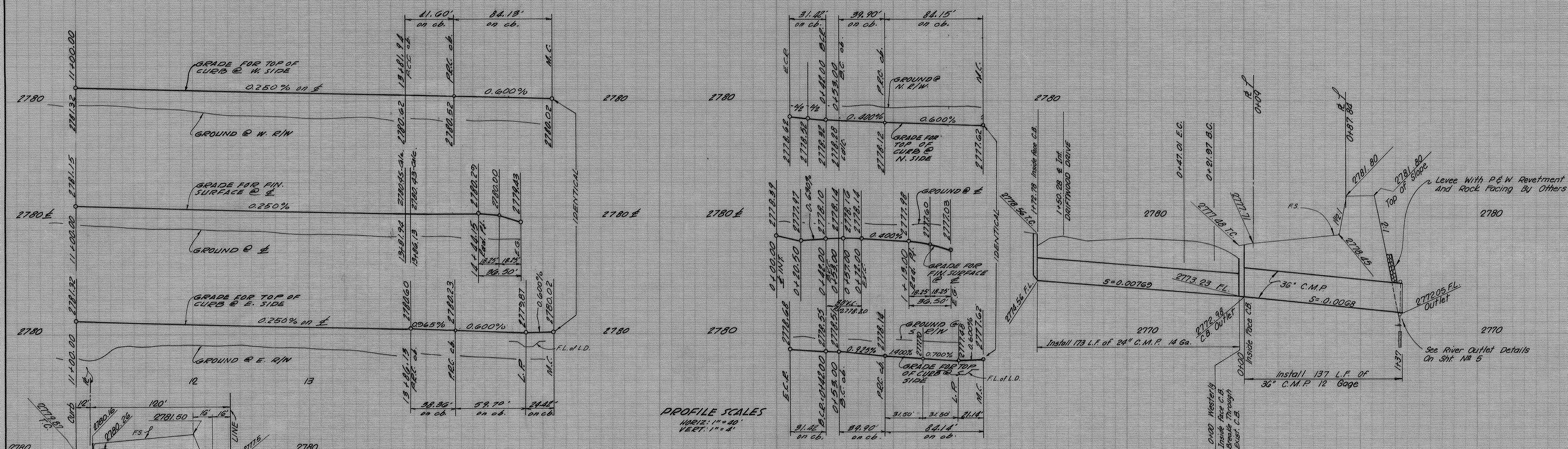
|                                                                                                        |  |                                                                                                                   |  |                                                                                      |  |                                                                    |  |                                                                  |  |
|--------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|--|--------------------------------------------------------------------|--|------------------------------------------------------------------|--|
| PLANS PREPARED BY:<br><b>McINTIRE &amp; QUIROS INC.</b><br>670 MONTEREY PASS RD. MONTEREY PARK, CALIF. |  | FIELD BOOK REF.                                                                                                   |  | COUNTY OF SAN BERNARDINO<br><b>ROAD DEPARTMENT</b>                                   |  | IMPROVEMENT PLANS<br><b>TRACT NO. 8100</b><br><b>CLIPPER DRIVE</b> |  | W. O. NO.<br>ROAD NO.<br>FILE NO.<br>SHEET <b>2</b> of <b>18</b> |  |
| BY: <b>G.M. CUMBEY</b><br>SIGNATURE: <i>G.M. Cumbe</i> R.E. No. 14597                                  |  | DESIGNED BY<br>DRAWN BY<br>CHECKED BY <i>G.W. House</i><br>RECOMMENDED BY <i>G.W. House</i> CHIEF DESIGN ENGINEER |  | APPROVED BY<br><i>Richard J. Pabon</i> 3-12-70<br>ASST. ROAD COMMISSIONER-ENGR. DATE |  | COUNTY ENGINEER DATE                                               |  |                                                                  |  |
| MARK                                                                                                   |  | REVISIONS                                                                                                         |  | APPR DATE                                                                            |  |                                                                    |  |                                                                  |  |



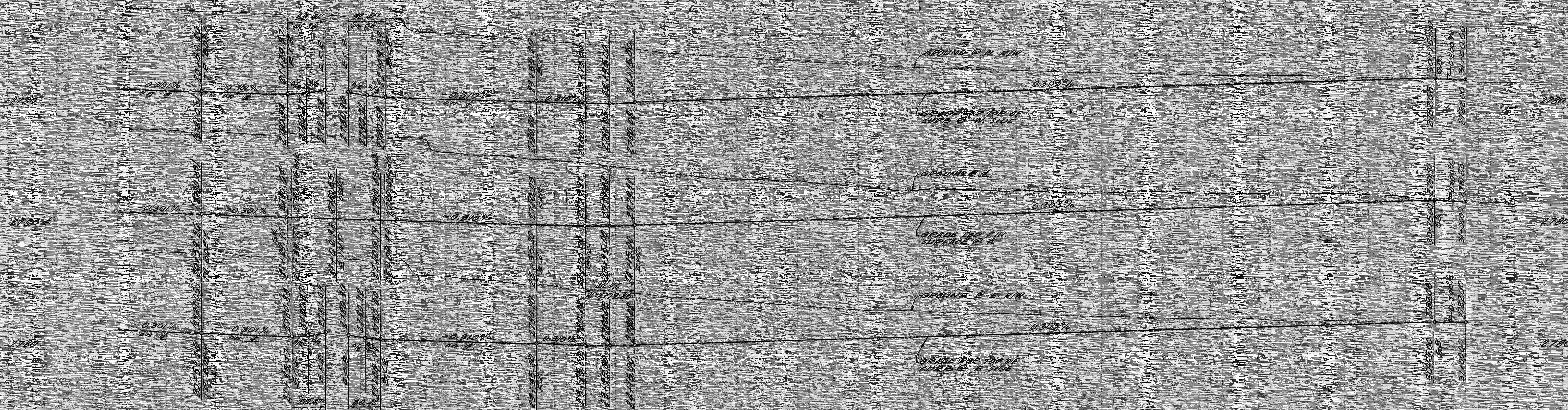




|                                                                                                        |  |                 |  |                                                    |  |                                     |  |                |  |
|--------------------------------------------------------------------------------------------------------|--|-----------------|--|----------------------------------------------------|--|-------------------------------------|--|----------------|--|
| PLANS PREPARED BY:<br><b>McINTIRE &amp; QUIROS INC.</b><br>670 MONTEREY PASS RD. MONTEREY PARK, CALIF. |  | FIELD BOOK REF. |  | COUNTY OF SAN BERNARDINO<br><b>ROAD DEPARTMENT</b> |  | IMPROVEMENT PLANS                   |  | W. O. NO.      |  |
| BY: <b>G. M. CLIMBEY</b>                                                                               |  |                 |  | DESIGNED BY                                        |  | APPROVED BY                         |  | ROAD NO.       |  |
| SIGNATURE <i>G. M. Climbey</i> R.E. No. 14297                                                          |  |                 |  | CHECKED BY <i>G. W. Huase</i>                      |  | ASSIST. ROAD COMMISSIONER-ENG. DATE |  | FILE NO.       |  |
|                                                                                                        |  | MARK            |  | REVISIONS                                          |  | APPR DATE                           |  | SHEET 12 of 18 |  |



|                                                                                                        |  |                                                                                                  |  |                                                                                                                      |  |                                                                                                        |  |                                                     |  |
|--------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------|--|
| PLANS PREPARED BY:<br><b>McINTIRE &amp; QUIROS INC.</b><br>570 MONTEREY PASS RD. MONTEREY PARK, CALIF. |  | FIELD BOOK REF.<br>1 Added maximum deflection note<br>2 Add 24" C.M.P.C.B.<br>3-12-70<br>4-12-70 |  | COUNTY OF SAN BERNARDINO<br><b>ROAD DEPARTMENT</b>                                                                   |  | IMPROVEMENT PLANS<br><b>TRACT NO. 8100</b><br><b>DYAMID DRIVE</b><br><b>AND</b><br><b>BONITO COURT</b> |  | W. O. NO.<br>ROAD NO.<br>FILE NO.<br>SHEET 13 of 13 |  |
| BY: <b>G. M. CUMBEY</b>                                                                                |  |                                                                                                  |  | DESIGNED BY<br>DRAWN BY<br>CHECKED BY <i>G.W. Kruse</i><br>RECOMMENDED BY <i>R.V. Dwyer</i><br>CHIEF DESIGN ENGINEER |  | APPROVED BY<br><i>Warren A. Dwyer</i> 3-12-70<br>ASST. ROAD COMMISSIONER-ENGR. DATE                    |  |                                                     |  |
| SIGNATURE <i>G.M. Cumbe</i> R.E. No. 14227                                                             |  | MARK REVISIONS APPR DATE                                                                         |  | COUNTY ENGINEER DATE                                                                                                 |  |                                                                                                        |  |                                                     |  |



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

CURVE DATA  
 $\Delta = 5^\circ 19' 00''$   
W.C.B. = 744' L = 69.04'  
E.C.B. = 762' L = 70.71'

Removable Protection Bars Per Details On Sht. No. 18

RETURN DATA  
 $\Delta = 9^\circ 24' 52''$   
W.C.B. = 744' L = 122.25'  
E.C.B. = 762' L = 125.21'

REMOVE BARRICADE AND END OF TEMPORARY PAVEMENT IF CONSTRUCTED PER TR NO. 8099

PROPOSED IMPROVEMENTS PER TR NO. 8099

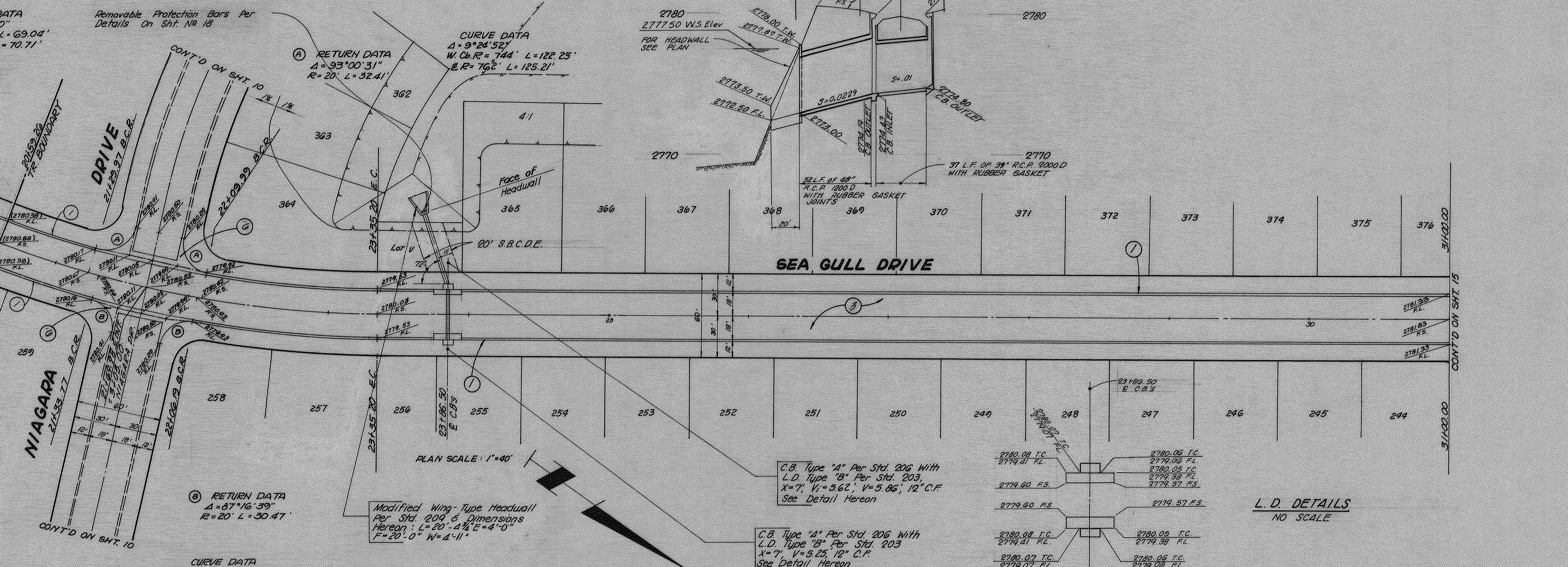
20' 2" 10' TR. BOUNDARY

NIAGARA

20' 2" 10' TR. BOUNDARY

CURVE DATA  
 $\Delta = 5^\circ 36' 10''$   
E.C.B. = 780' L = 76.27'  
E.C.B. = 762' L = 74.51'

TOTAL CURVE DATA  
 $\Delta = 20^\circ 24' 52''$   
(E.C.B. = 780' L = 248.46')  
(E.C.B. = 762' L = 275.94')  
(W.C.B. = 744' L = 269.42')

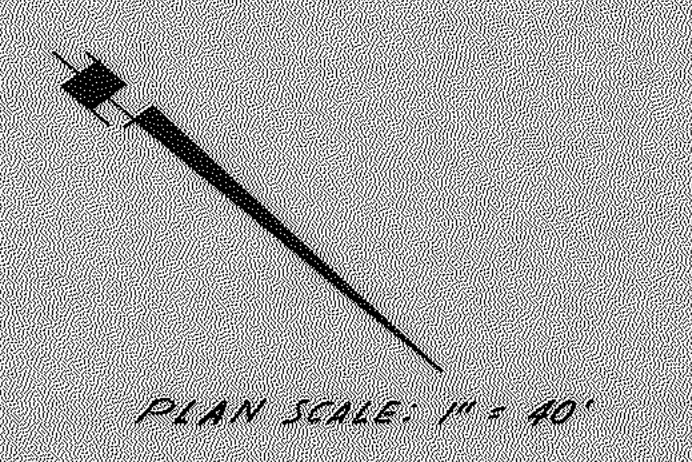
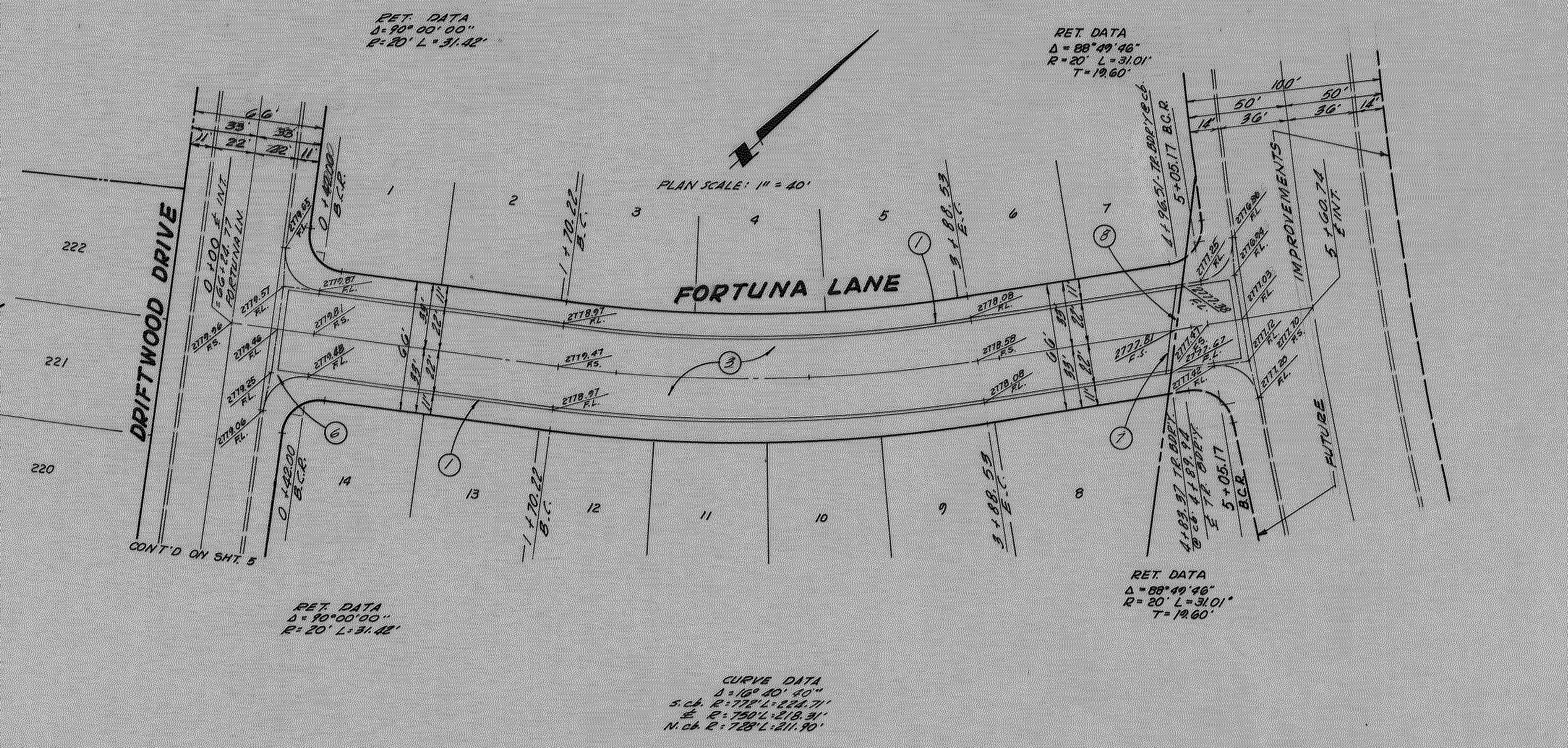
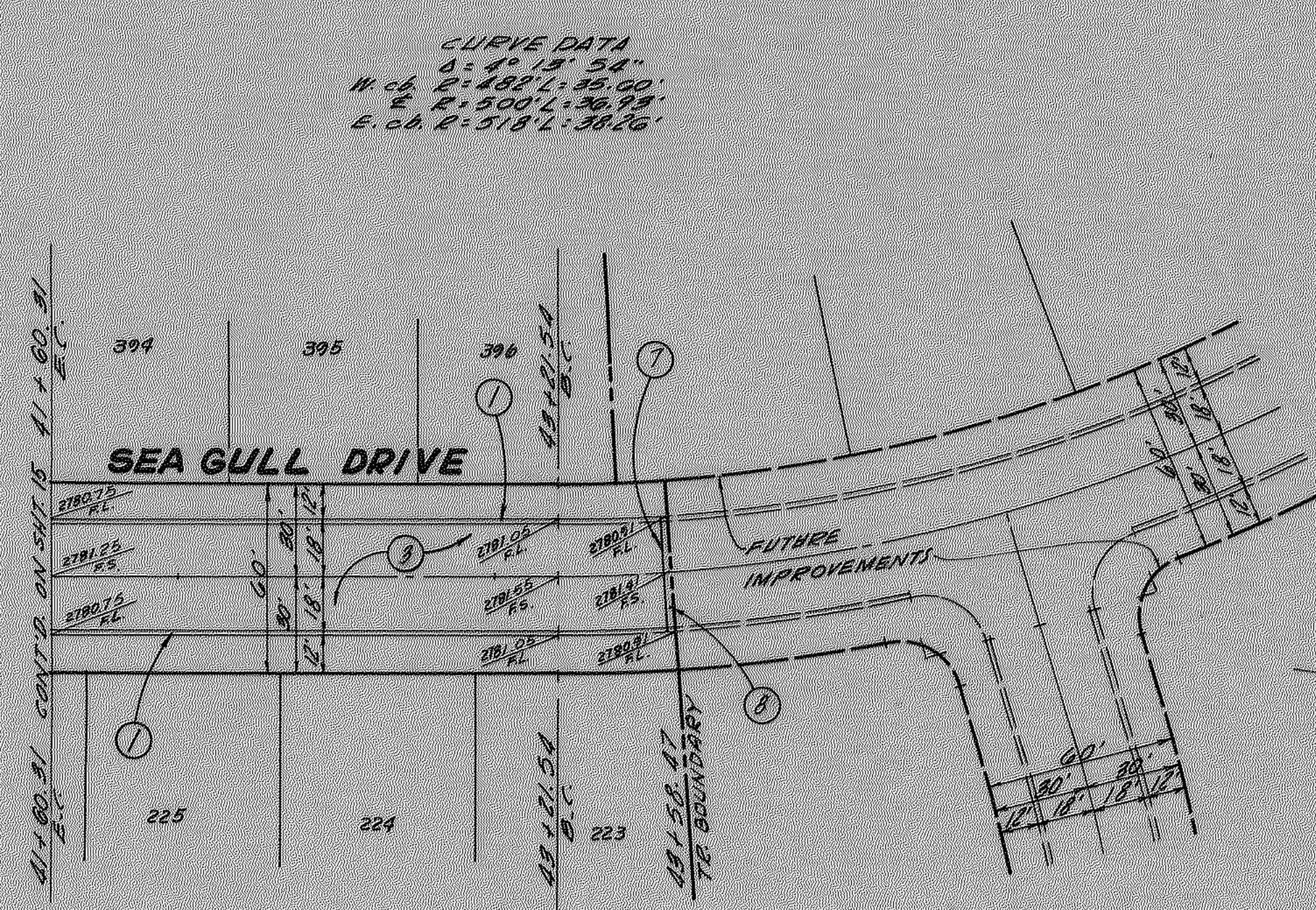


PLAN SCALE: 1" = 40'

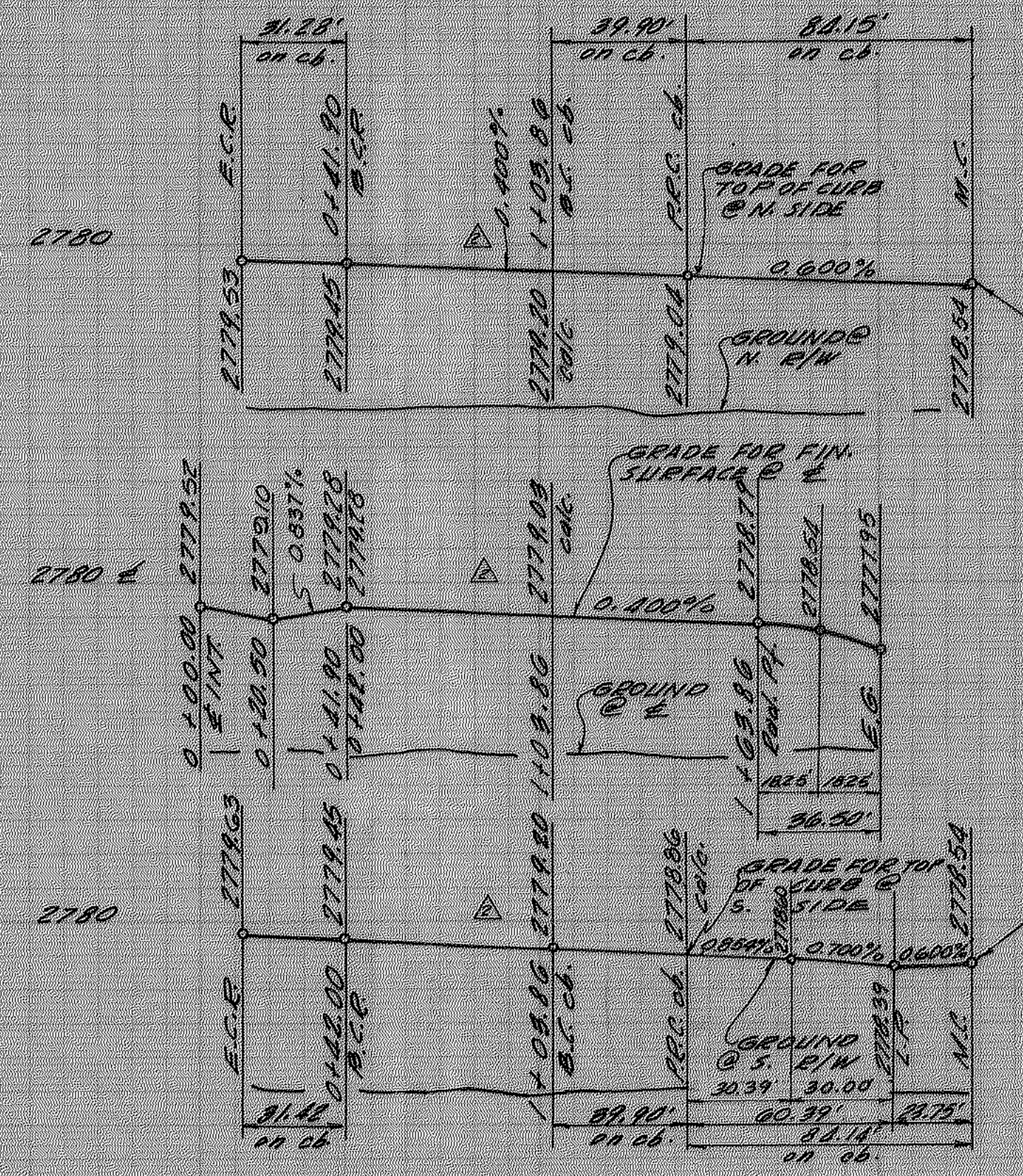
L.D. DETAILS  
NO SCALE

|                                                                                                        |  |                 |  |                                                                   |  |                       |  |                              |  |
|--------------------------------------------------------------------------------------------------------|--|-----------------|--|-------------------------------------------------------------------|--|-----------------------|--|------------------------------|--|
| PLANS PREPARED BY:<br><b>McINTIRE &amp; QUIROS INC.</b><br>670 MONTEREY PASS RD. MONTEREY PARK, CALIF. |  | FIELD BOOK REF. |  | COUNTY OF SAN BERNARDINO<br><b>ROAD DEPARTMENT</b>                |  | IMPROVEMENT PLANS     |  | W. O. NO.                    |  |
| BY: <b>G. M. CUMBEY</b>                                                                                |  |                 |  | DESIGNED BY                                                       |  | TRACT NO. <b>8100</b> |  | ROAD NO.                     |  |
| SIGNATURE: <i>[Signature]</i> R.E. No. 10297                                                           |  |                 |  | CHECKED BY <i>[Signature]</i>                                     |  | SEA GULL DRIVE        |  | FILE NO.                     |  |
|                                                                                                        |  |                 |  | RECOMMENDED BY <i>[Signature]</i> CHIEF DESIGN ENGINEER           |  | COUNTY ENGINEER       |  | SHEET <b>14</b> of <b>18</b> |  |
|                                                                                                        |  |                 |  | APPROVED BY <i>[Signature]</i> ASST. ROAD COMMISSIONER ENGR. DATE |  | DATE                  |  |                              |  |

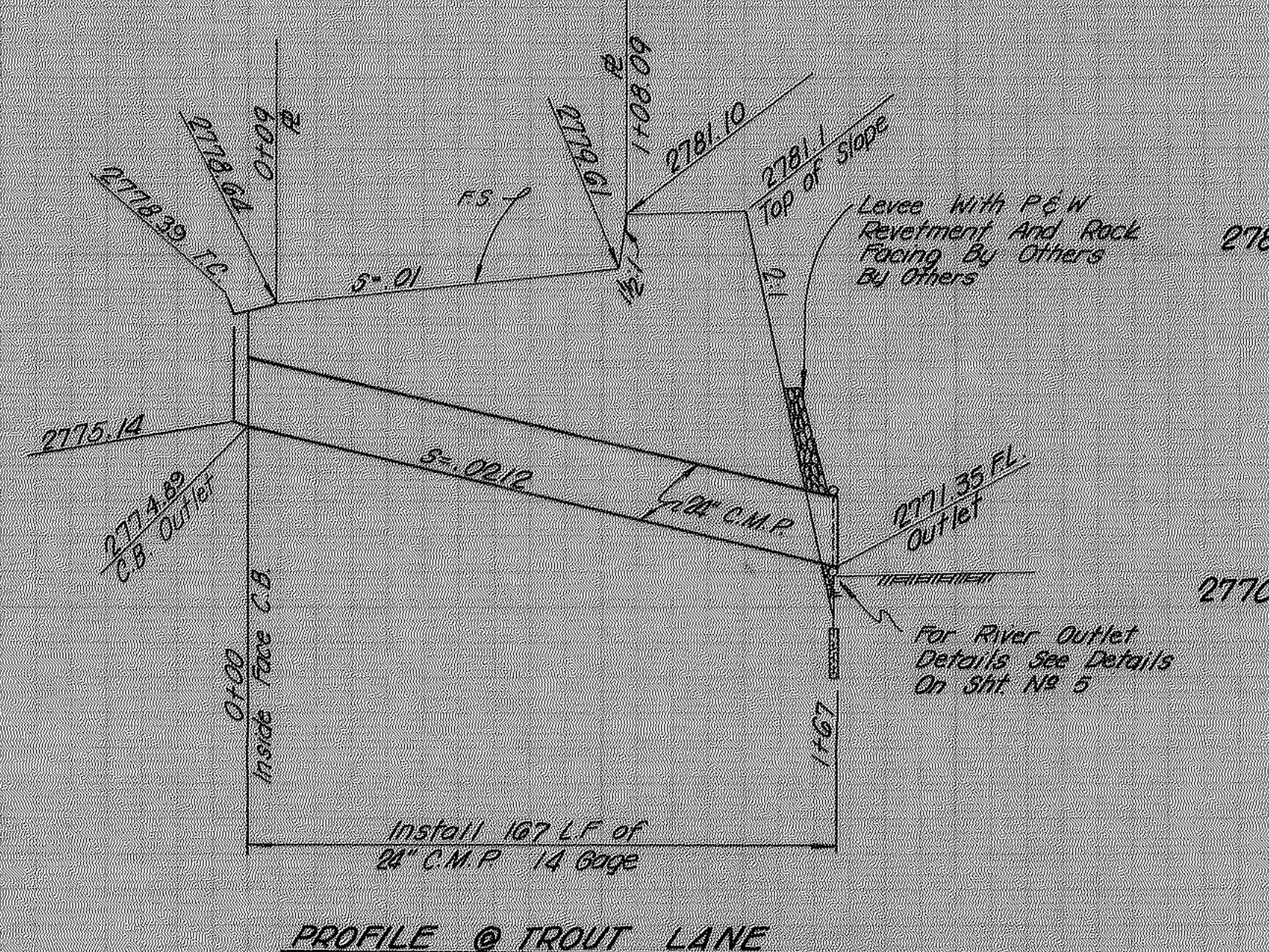
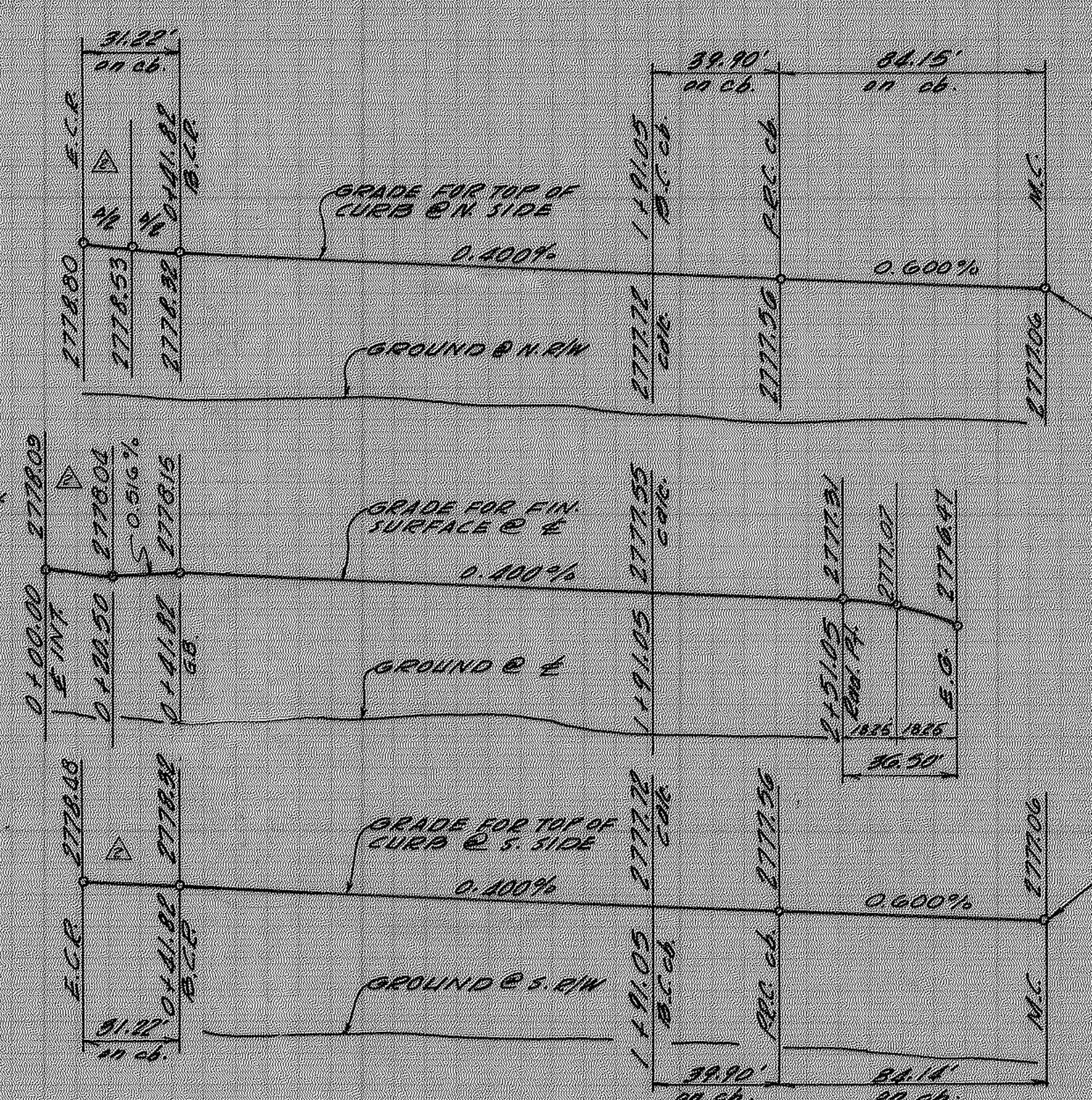




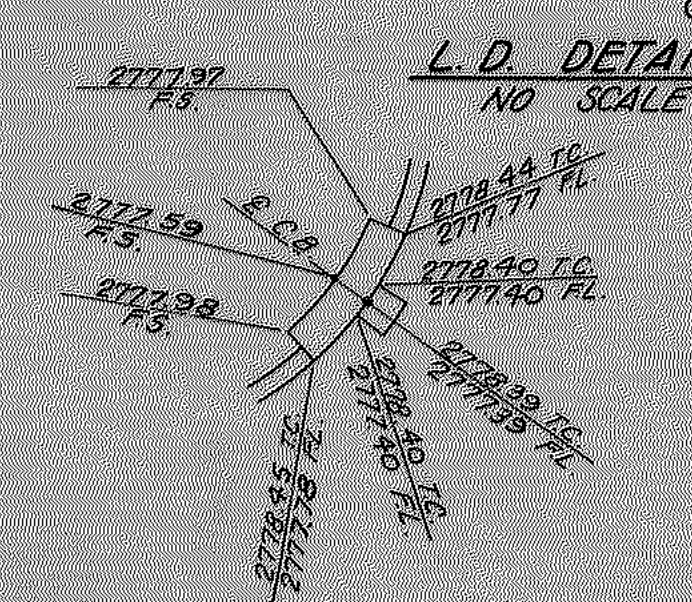
|                                                                                                        |  |                                                                                                                                                            |  |                                                                                      |  |                                        |
|--------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|--|----------------------------------------|
| PLANS PREPARED BY:<br><b>McINTIRE &amp; QUIROS INC.</b><br>670 MONTEREY PASS RD. MONTEREY PARK, CALIF. |  | COUNTY OF SAN BERNARDINO<br><b>ROAD DEPARTMENT</b>                                                                                                         |  | IMPROVEMENT PLANS<br><b>TRACT NO. 8100</b><br><b>SEA GULL DRIVE AND FORTUNA LANE</b> |  | W. O. NO.                              |
| BY: <b>G. M. CUMBEY</b><br>SIGNATURE: <i>G. M. Cumbe</i> R.E. No. 14877                                |  | DESIGNED BY: <i>G. M. Cumbe</i><br>DRAWN BY: <i>G. M. Cumbe</i><br>CHECKED BY: <i>G. M. Cumbe</i><br>RECOMMENDED BY: <i>G. M. Cumbe</i><br>COUNTY ENGINEER |  | APPROVED BY: <i>G. M. Cumbe</i><br>ASST. ROAD COMMISSIONER-ENGR. DATE: 3-12-70       |  | ROAD NO.<br>FILE NO.<br>SHEET 16 of 18 |
| FIELD BOOK REF.                                                                                        |  | REVISIONS                                                                                                                                                  |  | APPR DATE                                                                            |  |                                        |



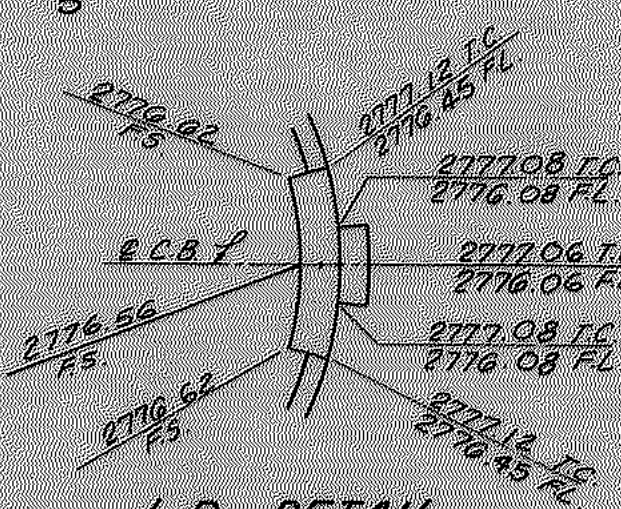
PROFILE SCALES  
HORIZ. 1"=40'  
VERT. 1"=4'



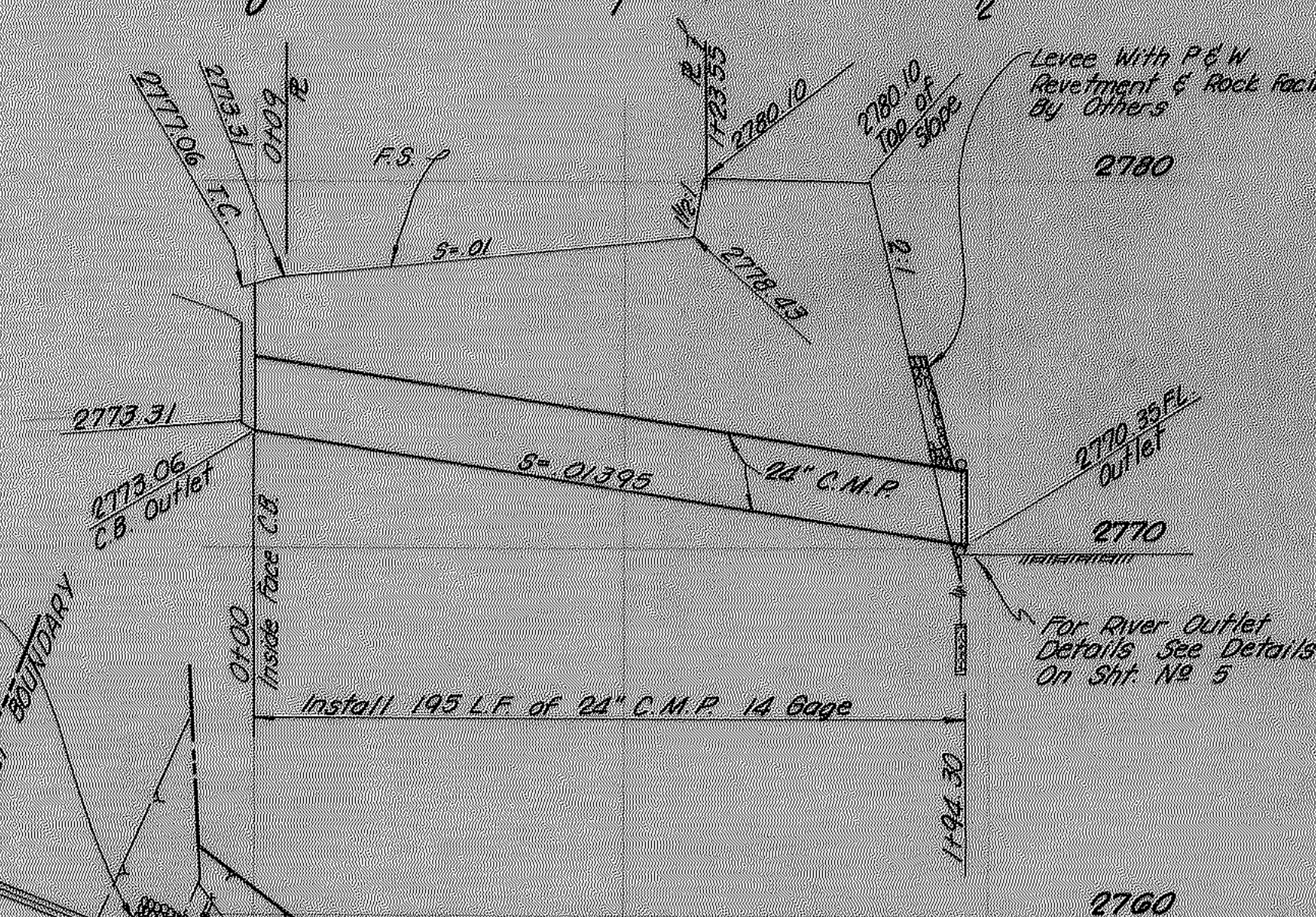
PROFILE @ TROUT LANE



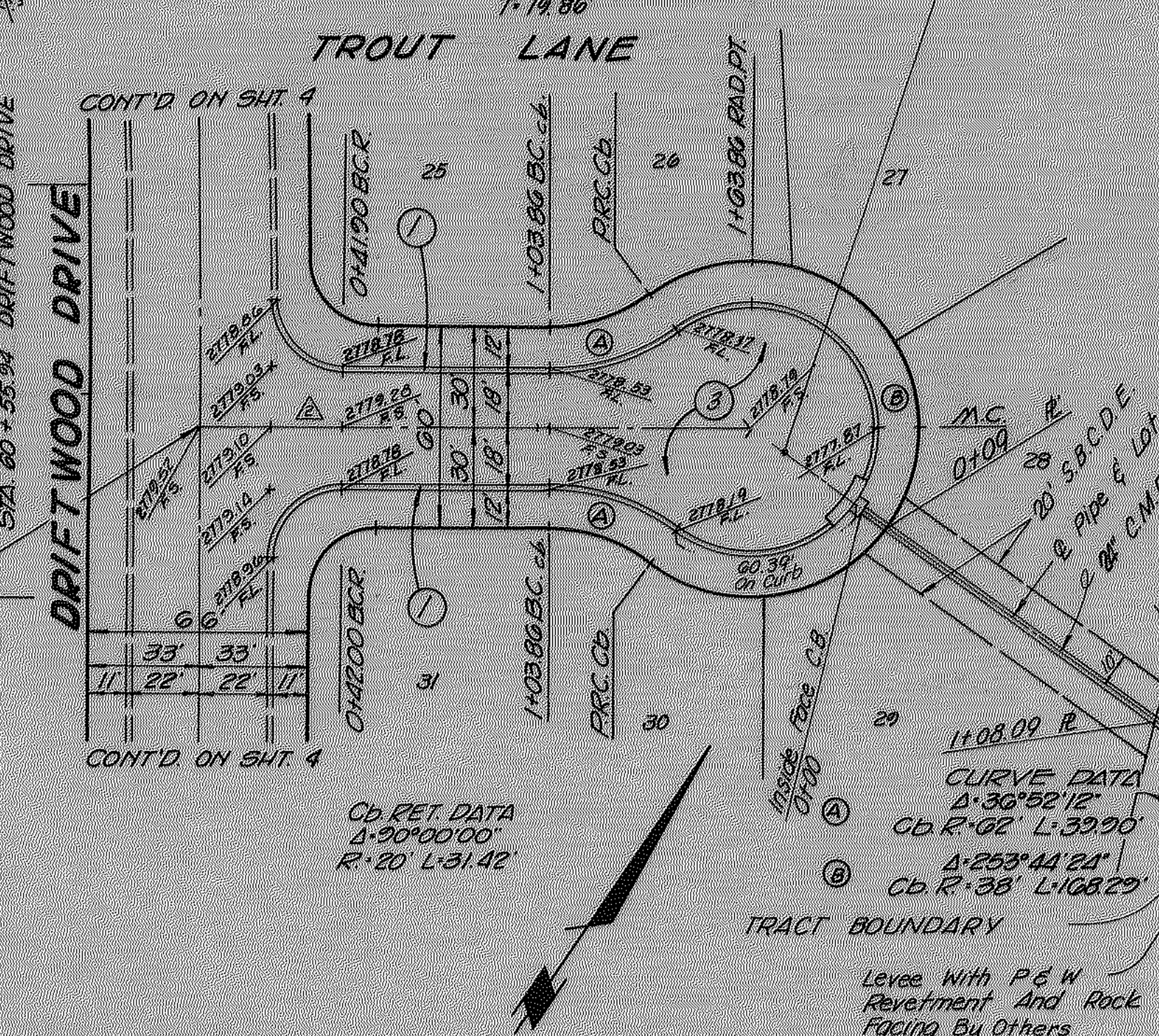
L.D. DETAIL  
NO SCALE



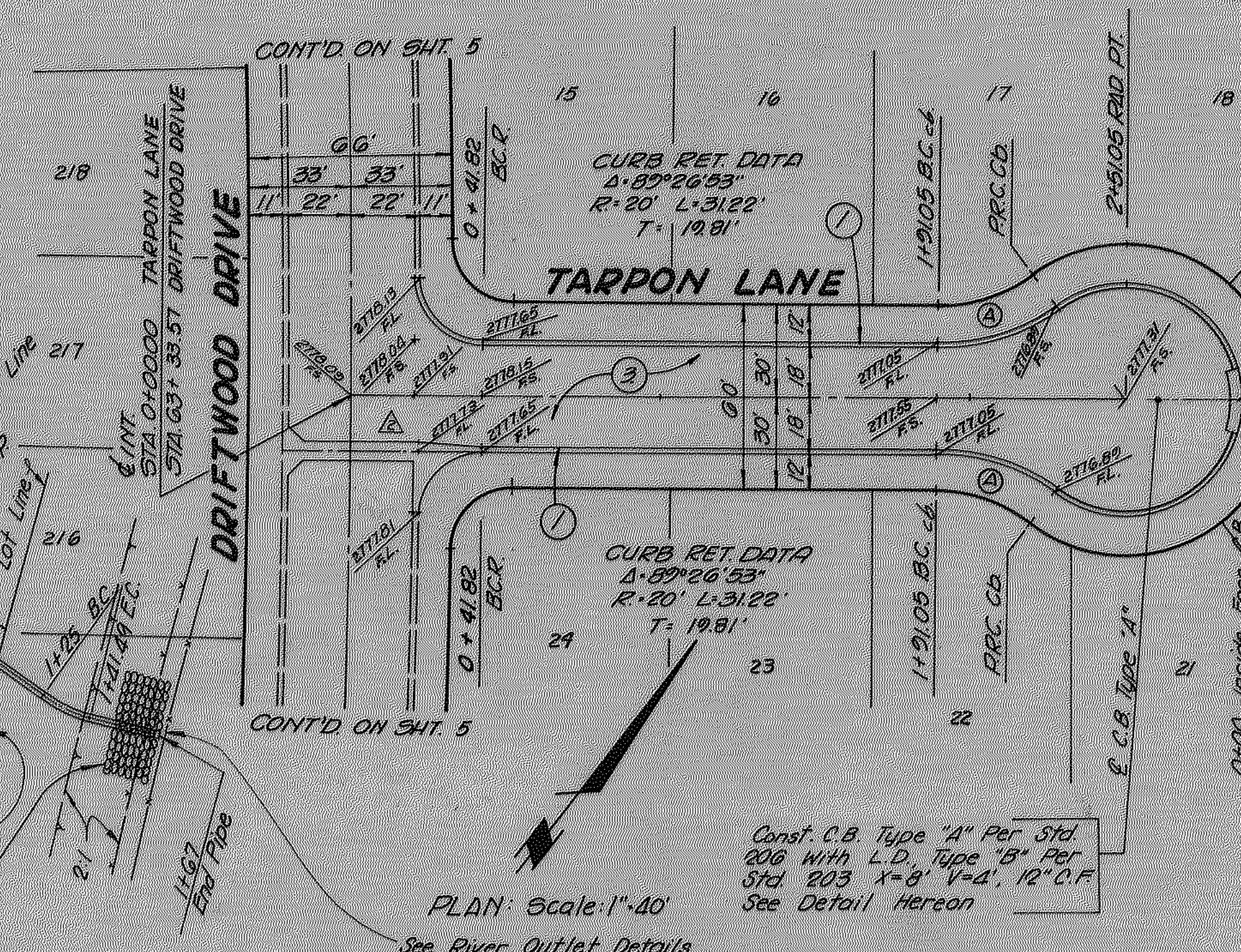
L.D. DETAIL  
NO SCALE



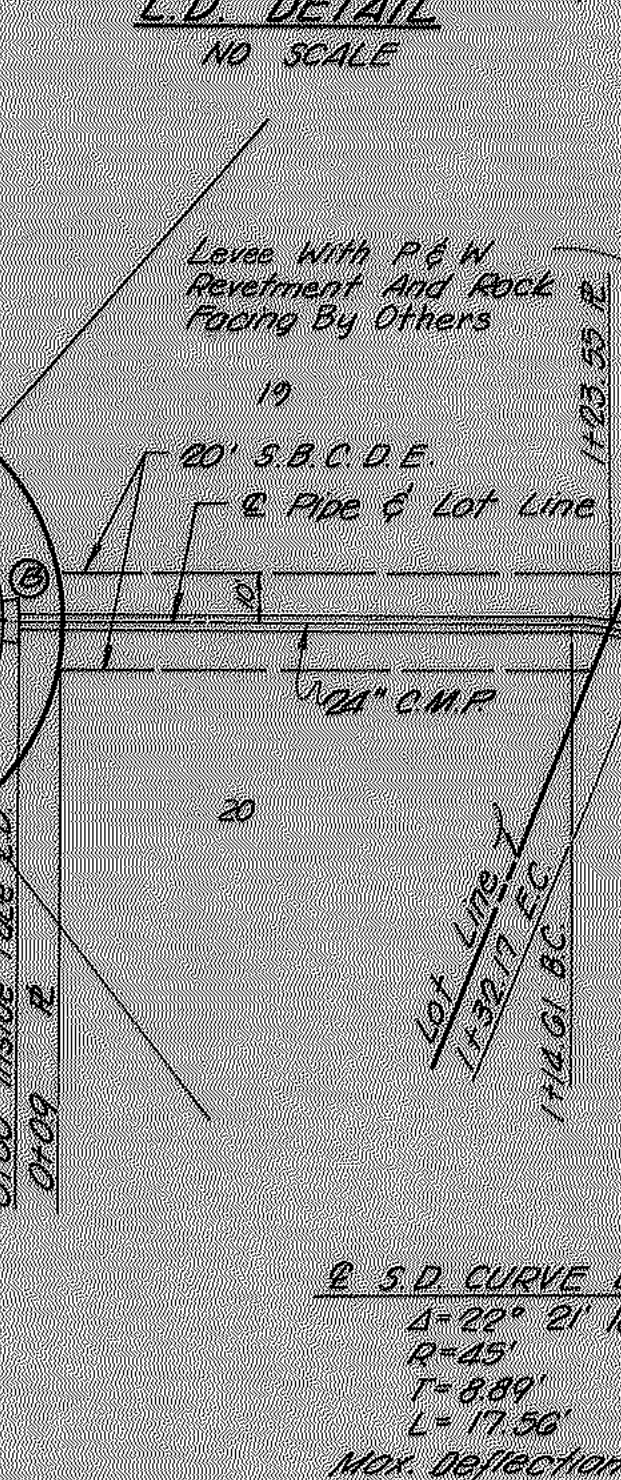
PROFILE AT TARPON LANE



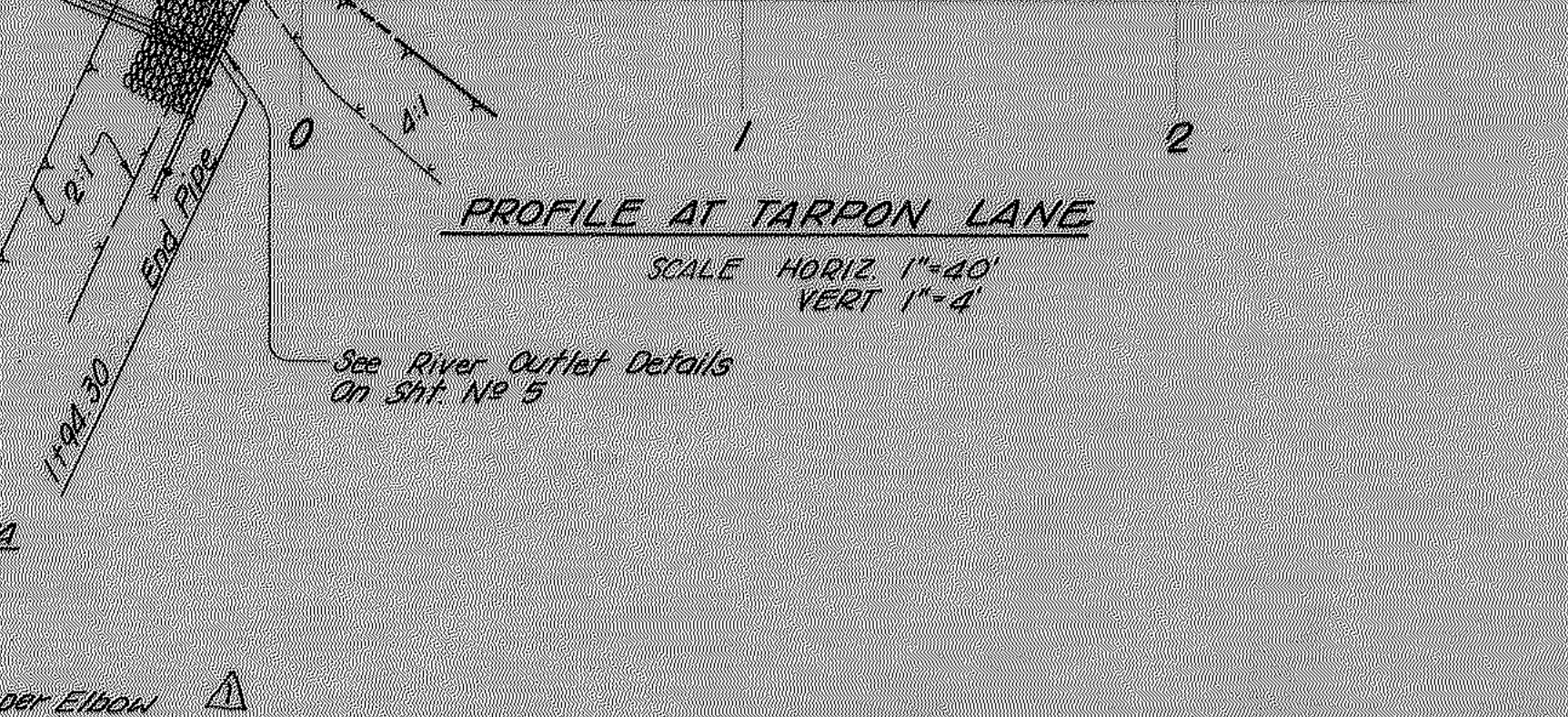
PLAN: Scale: 1"=40'



PLAN: Scale: 1"=40'



L.D. DETAIL  
NO SCALE



PROFILE AT TARPON LANE

S.D. CURVE DATA  
Δ=21° 00' 00"  
R=45'  
L=8.34'  
T=10.49'  
Max. Deflection 1/2 per Elbow

PLANS PREPARED BY:  
McINTIRE & QUIROS INC.  
670 MONTEREY PASS RD.  
MONTEREY PARK, CALIF.  
BY: G. M. CUMBEY  
SIGNATURE: [Signature]  
R.E. NO. 14697

FIELD BOOK REF.  
Added maximum deflection note  
REV. GRADE ON TROUT LANE BETWEEN STA 0+00 & 0+10 AND ON TARPON LANE BETWEEN STA 0+00 & 0+11.82  
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. 8100  
TROUT LANE  
AND  
TARPON LANE  
W. O. NO.  
ROAD NO.  
FILE NO.  
SHEET 17 of 18



NO SCALE



NO SCALE

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

BY: G. M. CUMBEY  
SIGNATURE G. M. Cumbe R E No 1029

|                 |  |  |  |
|-----------------|--|--|--|
| FIELD BOOK REF. |  |  |  |
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COUNTY OF SAN BERNARDINO  
ROAD DEPARTMENT

|                        |                               |         |
|------------------------|-------------------------------|---------|
| DRAWN BY               | Warren H. Poland              | 3-12-70 |
| CHECKED BY J. W. Kruse | ASST. ROAD COMMISSIONER-ENGR. | DATE    |
| RECOMMENDED BY         |                               |         |

|                   |           |
|-------------------|-----------|
| IMPROVEMENT PLANS | W. O. NO. |
| TRACT NO. 8100    | ROAD NO.  |

STORM DRAIN DETAILS