

NOTE: FOR PLAN OF LA SIERRA AVENUE SEWER  
SEE SHEETS 13, 14, & 15 OF PLAN R-1948.

MYLAR'S FILED w/R 1948

**BENCHMARK**  
G2-M P.K. NAIL & CITY ENGINEER'S TAG  
IN E'LY CURB OF LA SIERRA AVE. 40'±  
N'LY OF C.L. OF PALM TERRACE DRIVE  
ELEVATION: 779.67



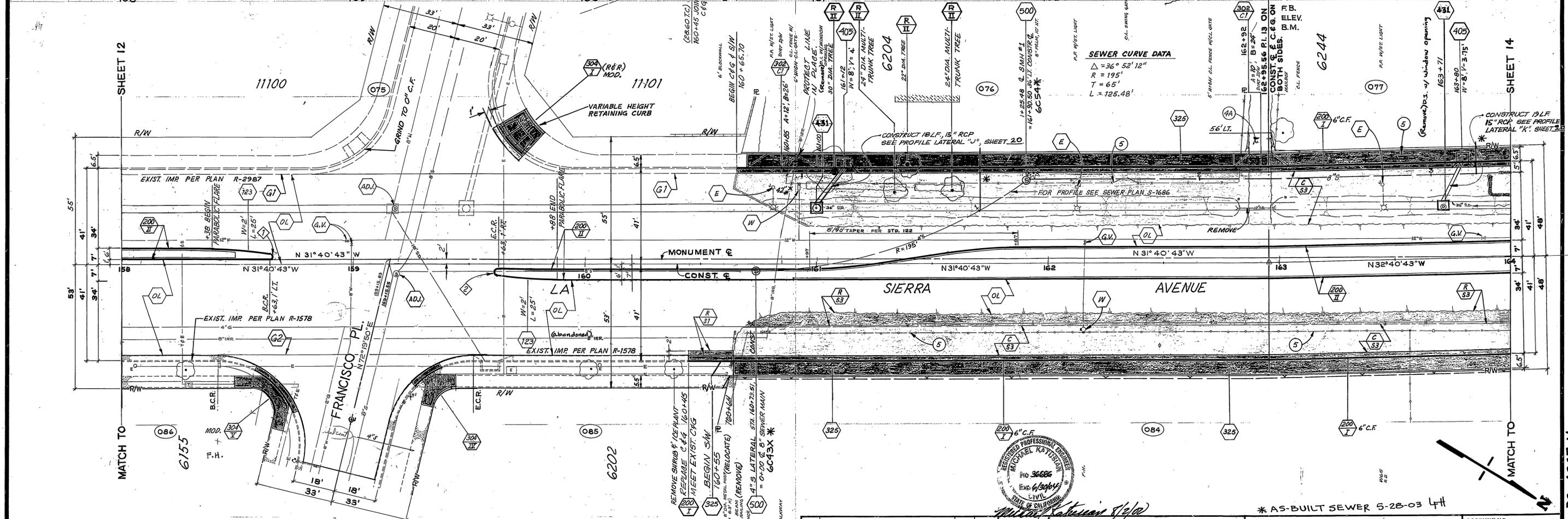
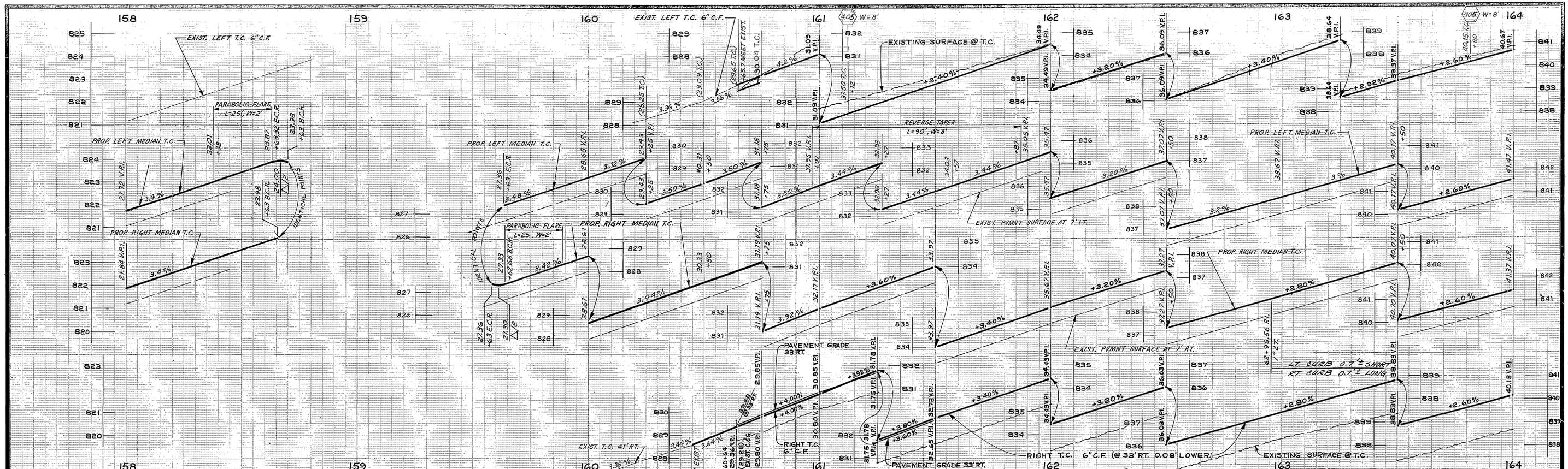
ENGINEER IN  
RESPONSIBLE CHARGE  
*Michael Katusian*  
MICHAEL KATUSIAN  
R.C.E. No. 436986, expires 6/30/04  
DATE 8/2/00

MARK	REVISIONS	APPR	DATE
Δ	Revised 8" V.C.P. grade		
DESIGNED BY	CSS	DRAWN BY	CCD,LFH
CHECKED BY			

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT			
APPROVED BY	BY	DATE	APPROVED BY
PUBLIC WORKS ENG'G MGR	<i>[Signature]</i>	11/16/00	<i>R. M. Burt</i>
PRINCIPAL-ENGINEER			PUBLIC WORKS DIRECTOR
TRAFFIC DIVISION			
SURVEYOR			
STREET SERVICES			
INSPECTION			
DATE	11-16-2000		

**LA SIERRA AVENUE  
WIDENING  
SEWER PROFILE**  
N'LY OF FRANCISCO PL. TO S'LY OF ARLINGTON AV.  
HORIZ. SCALE: 1" = 40'  
VERT. SCALE: 1" = 4'

ACCT. NO.:  
2534430214-440302XX  
**S-1686**  
R-1948  
SHEET **22** OF **22**  
FILE NO.



INDEX	RADIUS	ANGLE	TANGENT LENGTH
⊠	2'	170° 54' 35"	25.16'
⊠	2'	170° 54' 35"	25.16'

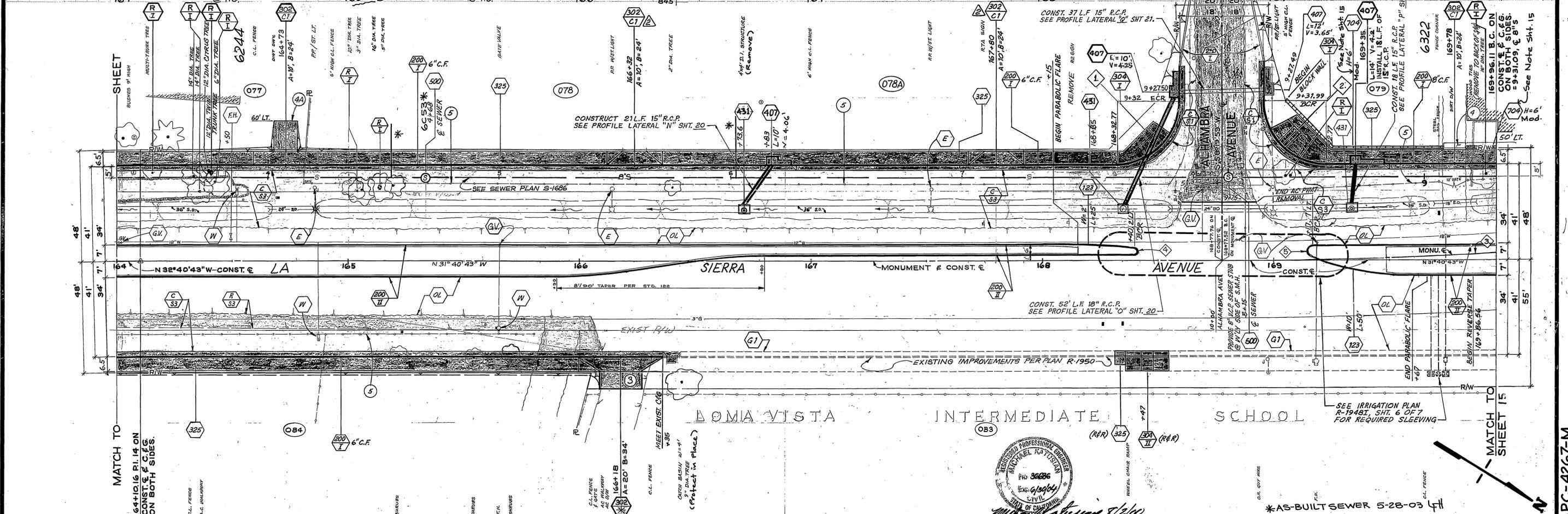
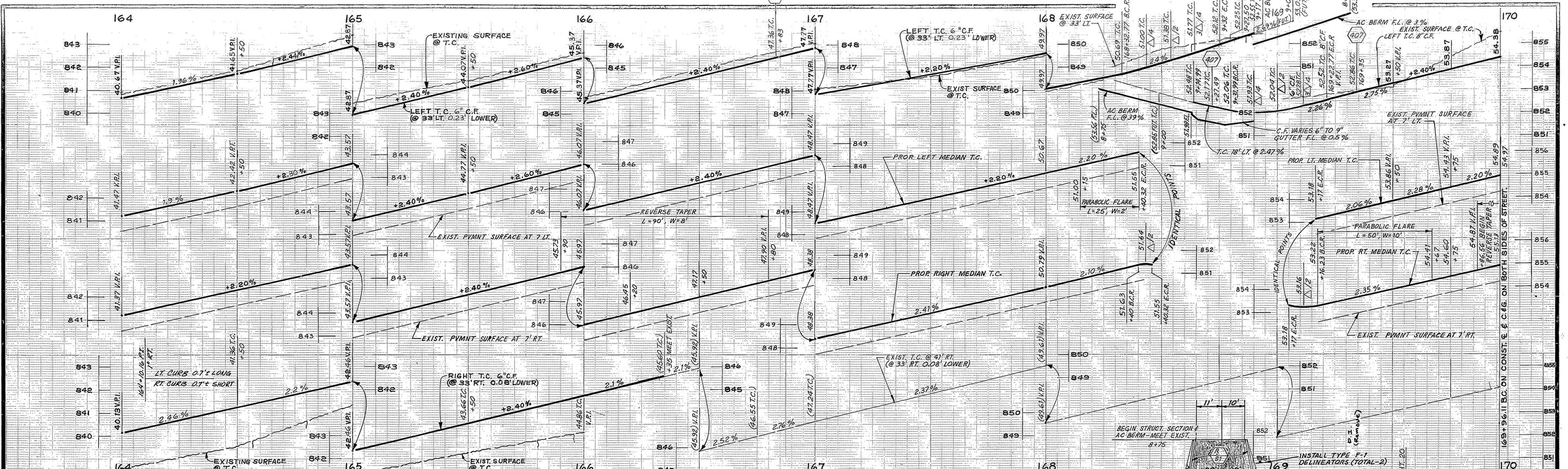
**BENCHMARK:**  
 G2-M, P.K. NAIL & CITY ENGINEER'S  
 TAG IN ELY CURB OF LA SIERRA  
 AVE. 90° S'NLY OF C.L. OF PALM  
 TERRACE  
 ELEV.: 779.67

\* AS-BUILT SEWER 5-28-03 Lft

<b>CITY OF RIVERSIDE</b>		<b>PUBLIC WORKS DEPARTMENT</b>	
APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	THS	11/16/00	R. McBratt
PRINCIPAL ENGINEER	W	11/16/00	PUBLIC WORKS DIRECTOR
TRAFFIC DIVISION	W	11/16/00	
SURVEYOR	W	11/16/00	
STREET SERVICES	W	11/16/00	
INSPECTION	W	11/16/00	

**LA SIERRA AVENUE WIDENING**  
 From Gramercy to Arlington  
 SHEET 13 OF 22  
 HORIZ SCALE: 1" = 20' VERT SCALE: 1" = 2'  
 ACCOUNT NO. 9534430214-440302XX  
 R-1948  
 F.A.U. M-7011  
 Plan View for S-1686 INDEXED 9-3-02 lft

PC-4267-M



**BENCHMARK:**  
 62-M. P.K. NAIL & CITY ENGINEER'S  
 TAG IN ELY CURB OF LA SIERRA  
 AVE. 40' ± NLY OF C.L. OF PALM  
 TERRACE  
 ELEV.: 779.67

CURVE DATA				
INDEX	R	Δ	T	L
1	27'	89° 59' 18"	26.99'	42.41'
2	27'	90° 00' 42"	27.01'	42.42'
3	2178.5'	10° 25' 00"	199.86'	398.60'
4	2'	170° 54' 35"	25.16'	5.97'
5	2'	158° 11' 55"	10.39'	5.52'

**CITY OF RIVERSIDE**  
**PUBLIC WORKS DEPARTMENT**

APPROVED BY: *[Signature]*  
 ENGINEERING MANAGER  
 TRAFFIC DIVISION SUPERVISOR  
 STREET SERVICES INSPECTION

DATE: 11-16-2000

**LA SIERRA AVENUE**  
**WIDENING**  
 From Gramercy to Arlington.

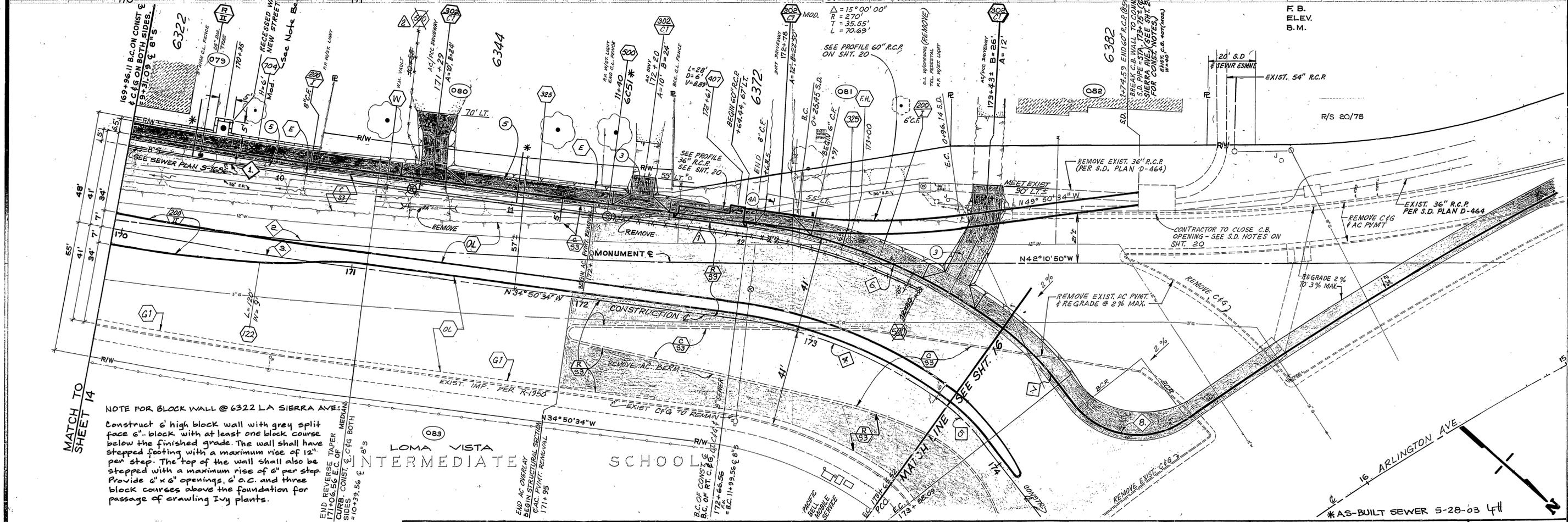
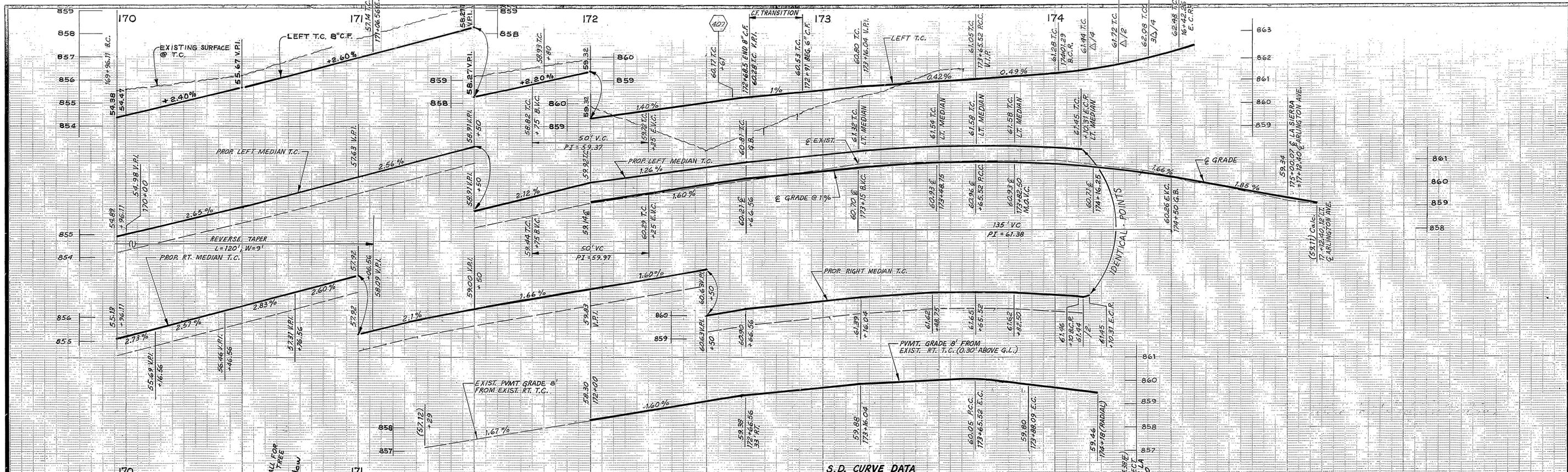
ACCOUNT NO. 3534430214-440302XX  
**R-1948**  
 SHEET 14 OF 22

HORIZ. SCALE: 1" = 20'  
 VERT. SCALE: 1" = 2'

FAU. M-701

Plan View for S-1680 INDEXED 3-10-93  
 INDEXED 2-3-02

PC-4267-M



**BENCHMARK:**  
G2-A, BRASS DISK STAMPED IN CONCRETE  
IN MOST WLY TRAFFIC ISLAND AT  
ARLINGTON AVE. & LA SIERRA  
**ELEV.: 865.078**

**NOTE FOR BLOCK WALL @ 6322 LA SIERRA AVE.:**  
Construct 6' high block wall with grey split face 6" block with at least one block course below the finished grade. The wall shall have stepped footing with a maximum rise of 12" per step. The top of the wall shall also be stepped with a maximum rise of 6" per step. Provide 6" x 6" openings, 6" o.c. and three block courses above the foundation for passage of crawling Ivy plants.

**END REVERSE TAPER**  
L=120', W=9'  
PROPR. RT. MEDIAN T.C.

**END AC OVERLAY**  
BEGIN STRUCTURAL SECTION  
CAC. PAVT. REMOVAL  
171+95

CURVE DATA				CURVE DATA					
INDEX	R	Δ	T	L	INDEX	R	Δ	T	L
1	122'	15° 57' 45"	17.11'	33.99'	1	1959'	3° 09' 51"	54.11'	108.19'
2	35'	86° 39' 04"	33.01'	52.93'	2	2178.50'	10° 29' 00"	199.86'	398.60'
3					3	2000'	3° 09' 51"	55.24'	110.45'
4					4	201'	28° 12' 28"	50.50'	98.96'
5					5	81'	15° 57' 45"	11.36'	22.57'
6					6	242'	28° 12' 28"	60.80'	119.14'

**CITY OF RIVERSIDE**  
**PUBLIC WORKS DEPARTMENT**

APPROVED BY: *[Signature]* DATE: 11-16-2000  
 BY: *[Signature]* DATE: 11/16/00  
 TRAFFIC DIVISION: *[Signature]*  
 SURVEYOR: *[Signature]*  
 STREET SERVICES: *[Signature]*  
 INSPECTION: *[Signature]*

DESIGNED BY: *[Signature]* DRAWN BY: *[Signature]* CHECKED BY: *[Signature]*

**LA SIERRA AVENUE**  
**WIDENING**  
From Gramercy to Arlington

ACCOUNT NO. 9534430274-440302XX  
**R-1948**  
SHEET 15 OF 22

HORIZ. SCALE: 1" = 20'  
VERT. SCALE: 1" = 8'

DATE: 11-16-2000

Plan View for 3-1686  
INDEXED 3-10-93, L.H.  
INDEXED 9-3-02, L.H.

PC-4267-M