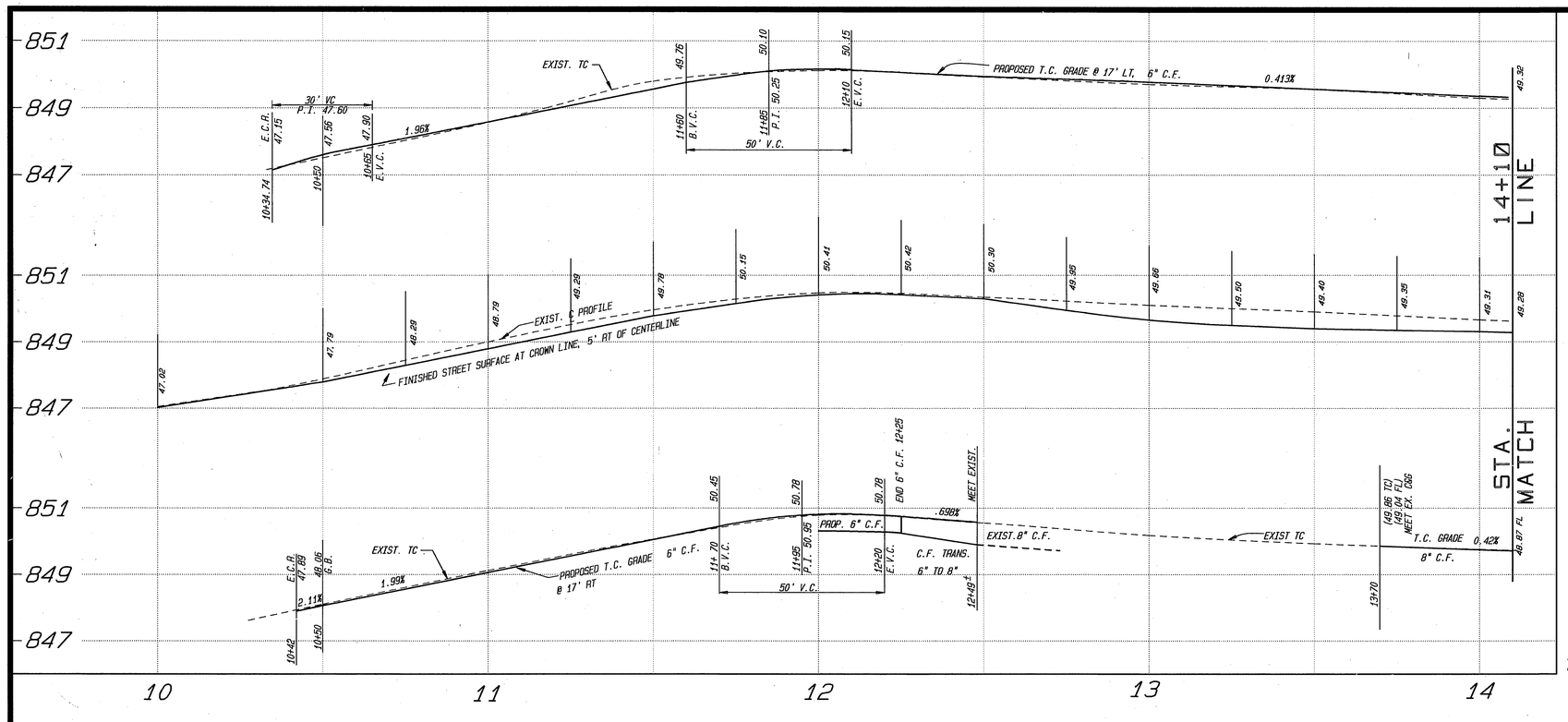
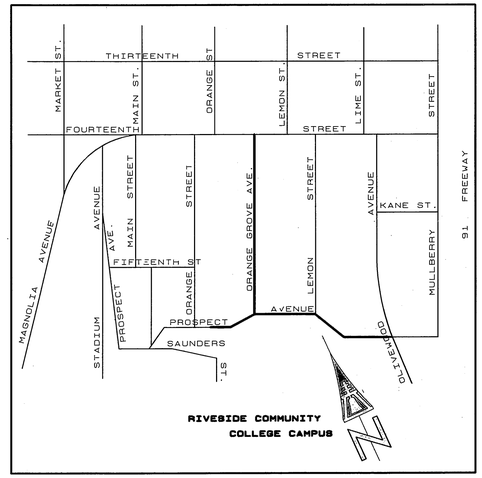
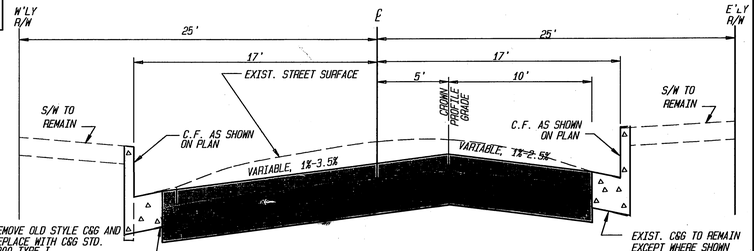




VICINITY MAP NTS



STA. 10+30 TO STA. 19+30
0.70 A.C. OVER NATIVE

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE, PUBLIC WORKS DEPARTMENT STANDARD DRAWINGS AND WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1991 EDITION.
2. EXISTING UTILITIES SHOWN ON THESE PLANS ARE PLOTTED FROM UTILITY RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT ALL EXISTING UTILITIES. THE CONTRACTOR NEEDS TO CALL UNDERGROUND SERVICE ALERT TO HAVE ALL UTILITIES SHOWN ON THE GROUND.
3. ADJUST M.H. TO GRADE.
4. ADJUST G.V. TO GRADE.
5. RELOCATE UNDERSIDEWALK DRAIN.

GENERAL NOTES

CONSTRUCT STRUCTRUAL SECTION AS SHOWN IN TYPICAL CROSS SECTIONS. R-VALUE ON PROSPECT = 47. R-VALUE ON ORANGE GROVE AVE. = 26. TI = 7.

NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY. ANY NUMBER SHOWN BELOW THE NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.

200 CONSTRUCT CURB AND GUTTER TYPE I PER STANDARD DRAWING.

302 CONSTRUCT DRIVEWAY APPROACH, CLASS AS NOTED IN LOWER HALF.

304 CONSTRUCT WHEELCHAIR RAMP PER STANDARD DRAWING.

E CONSTRUCT WHEELCHAIR RAMP PER CATRANS STD. DWG. N8-B TO BE LOCATED AS SHOWN.

BENCHMARK
NGT AT STA. 11+00 PER LL15/100
ELEVATION 845.52

REGISTERED PROFESSIONAL ENGINEER BENITO URQUIZA, JR. No. 33657 Exp. 6-30-94 CIVIL STATE OF CALIFORNIA

ENGINEER IN RESPONSIBLE CHARGE
BENITO URQUIZA
R.C.E. 33657 expires 6/30/94
DATE MARCH 5, 1992

MARK	REVISIONS	APPR.	DATE

DESIGNED BY D.P.Y DRAWN BY LFH CHECKED BY B.U.

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
DEPUTY P.W. DIRECTOR	4/2/92	MG
PRINCIPAL ENGINEER	3/31/92	
CHIEF P.W. INSPECTOR	3-12-92	
SURVEYOR	3-6-92	
TRAFFIC DIVISION	3-23-92	
PARKS DEPARTMENT	3/26/92	
STREET SERVICES	3-31-92	

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 4/3/92

ORANGE GROVE AVE./ PROSPECT AVENUE RECONSTRUCTION
BETWEEN PROSPECT AND FOURTEENTH

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

AS BUILT 3/31/94 RM

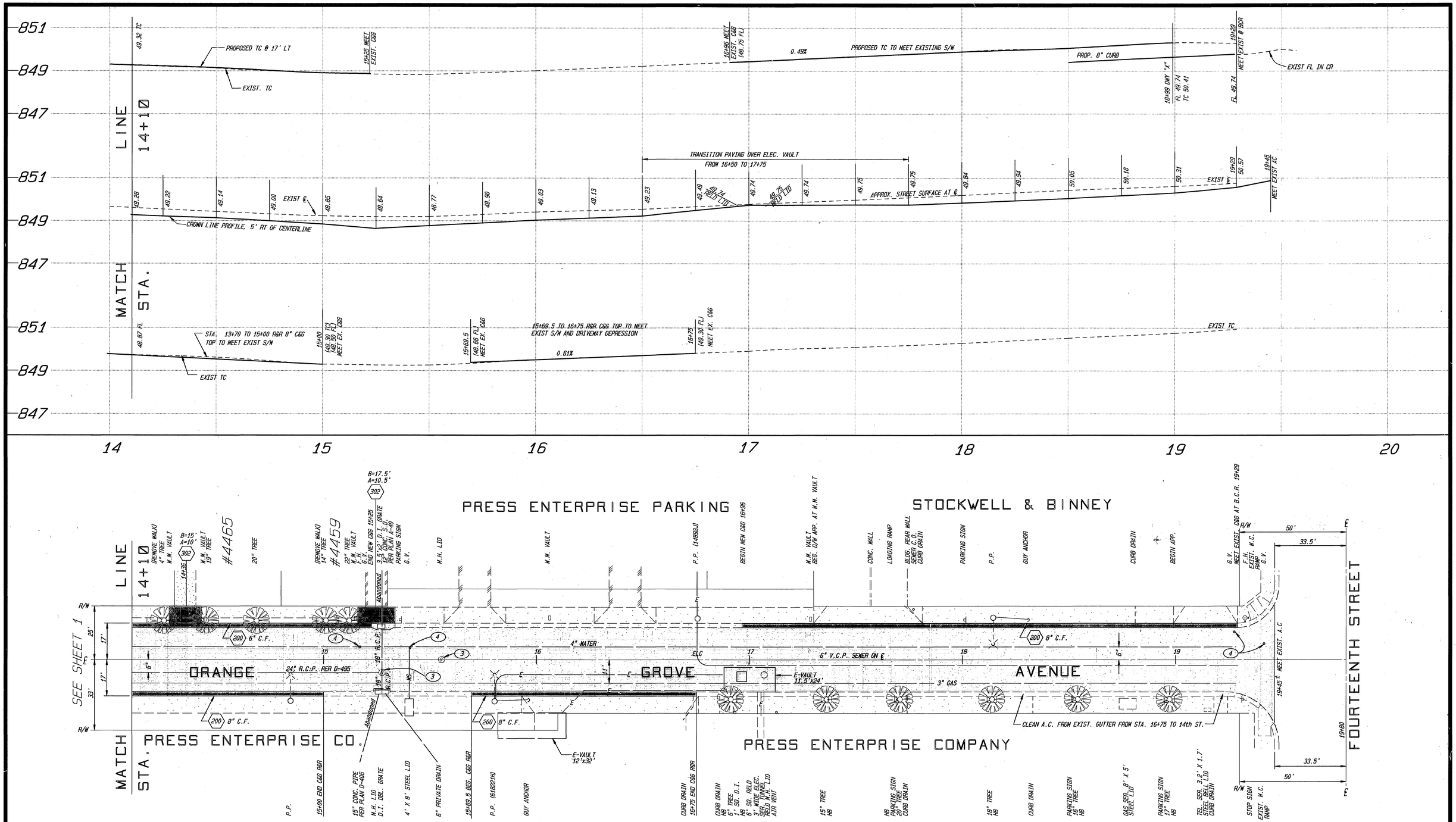
ACCOUNT NO. 30-575-339-30

R-3221

SHEET 1 OF 5

PC3402-P

INDEXED 7-17-92 LFH



BENCHMARK
NGT AT STA. 11+00 PER LL15/100
ELEVATION 845.52

REGISTERED PROFESSIONAL ENGINEER
BENITO URQUIZA, JR.
No. 33657
Exp. 6-30-94
CIVIL
STATE OF CALIFORNIA

ENGINEER IN RESPONSIBLE CHARGE
BENITO URQUIZA
R.C.E. 33657 expires 6/30/94
DATE MARCH 5, 1992

MARK	REVISIONS	APPR.	DATE

DESIGNED BY DPY DRAWN BY LFH CHECKED BY B.U.

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
DEPUTY P.W. DIRECTOR	4/2/92	RMG
PRINCIPAL ENGINEER	3/31/92	
CHIEF P.W. INSPECTOR	3-16-92	
SURVEYOR	3-6-92	
TRAFFIC DIVISION	3-27-92	
PARKS DEPARTMENT	3-26-92	
STREET SERVICES	3-23-92	

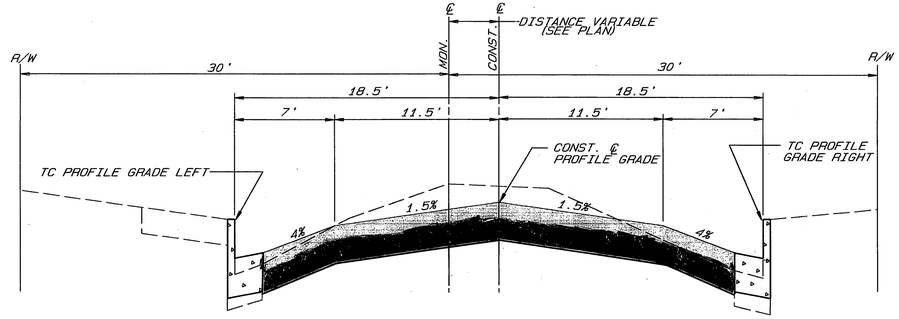
APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 4/3/92

ORANGE GROVE AVE./ PROSPECT AVENUE RECONSTRUCTION
BETWEEN PROSPECT AND FOURTEENTH

AS BUILT 3/31/94 RPM
ACCOUNT NO. 30-575-339-30
R-3221
SHEET 2 OF 5
HORIZ. SCALE: 1"= 20' VERT. SCALE: 1"= 2'

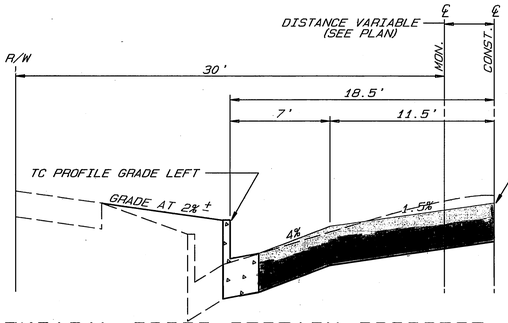
PC3402-P

INDEXED 7-17-92 LH



TYPICAL CROSS SECTION PROSPECT AVENUE

0.53 A.C. OVER NATIVE



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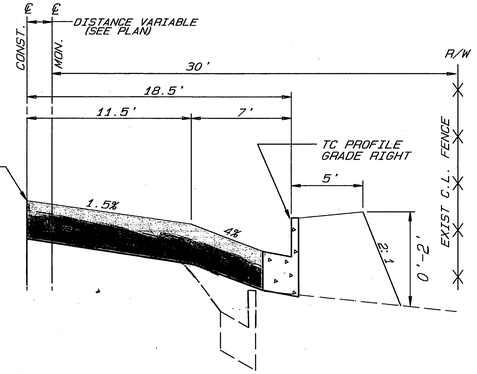
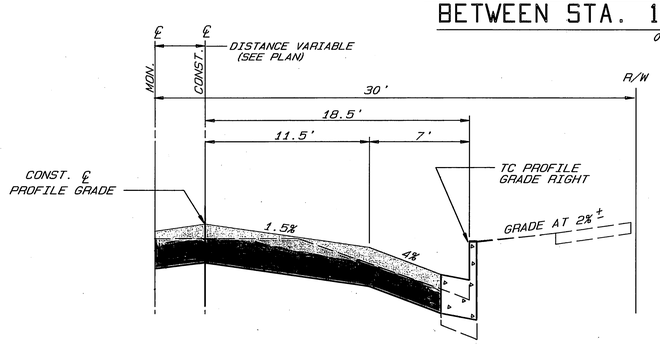
0.53 A.C. OVER NATIVE



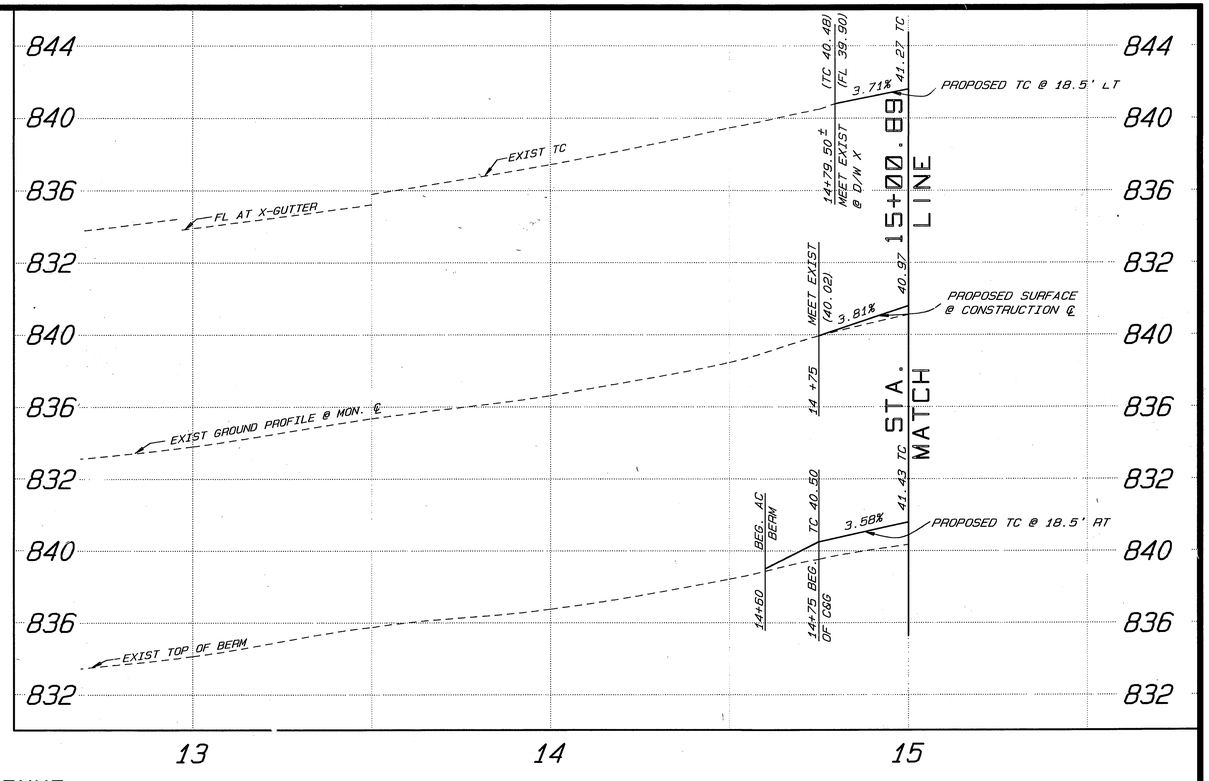
TYPICAL CROSS SECTION PROSPECT AVENUE BETWEEN STA. 14+75 RT. AND 17+50 RT.

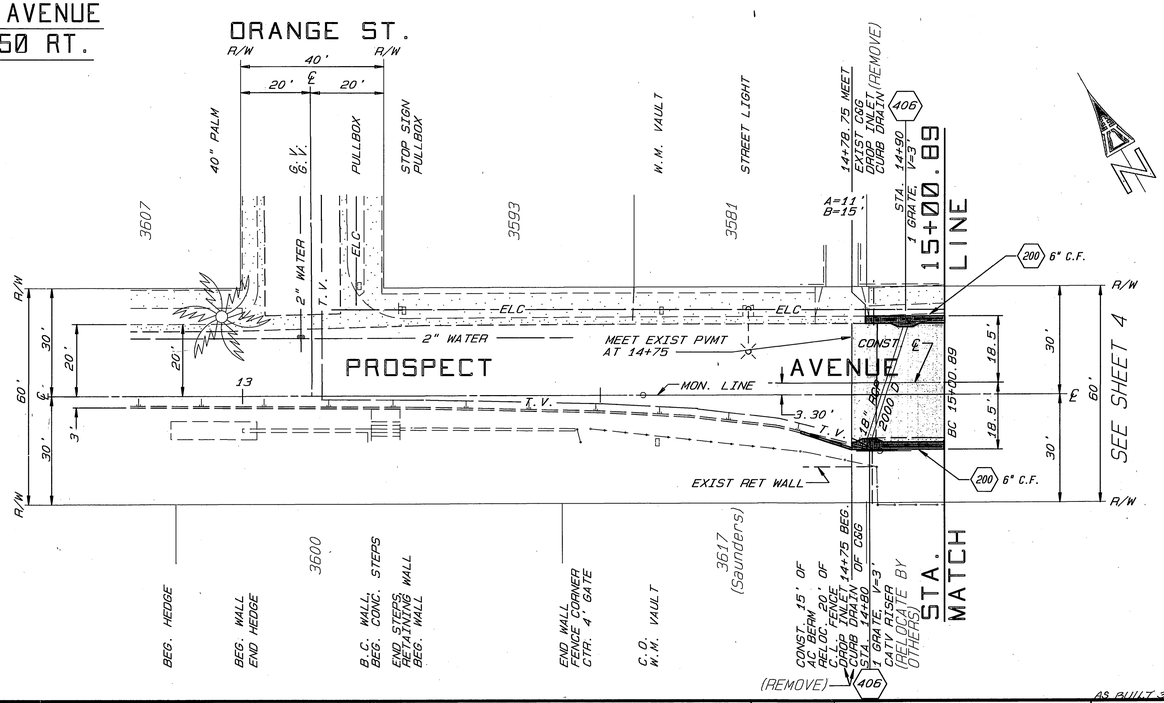
0.53 A.C. OVER NATIVE



TYPICAL CROSS SECTION PROSPECT AVENUE BETWEEN STA. 21+50 RT. AND 23+00 RT.

0.53 A.C. OVER NATIVE





BENCHMARK

NGT AT STA. 11+00 PER LL15/100

ELEVATION 845.52

REGISTERED PROFESSIONAL ENGINEER — BENITO URQUIZA, JR. — No. 33657 — Exp. 6-30-94 — CIVIL — STATE OF CALIFORNIA

ENGINEER IN RESPONSIBLE CHARGE

BENITO URQUIZA
R.C.E. 33657 expires 6/30/94
DATE MARCH 5, 1992

MARK	REVISIONS	APPR.	DATE

DESIGNED BY DPY DRAWN BY LFH CHECKED BY B.U.

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
DEPUTY P.W. DIRECTOR	4/2/92	[illegible]
PRINCIPAL ENGINEER	3/31/92	[illegible]
CHIEF P.W. INSPECTOR	3-4-92	[illegible]
SURVEYOR	3-6-92	[illegible]
TRAFFIC DIVISION	3-27-92	[illegible]
PARKS DEPARTMENT	3-26-92	[illegible]
STREET SERVICES	3-31-92	[illegible]

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 4/3/92

ORANGE GROVE AVE./ PROSPECT AVENUE RECONSTRUCTION

BETWEEN OLIVEWOOD AND ORANGE ST.

HORIZ. SCALE: 1"= 20' VERT. SCALE: 1"= 4'

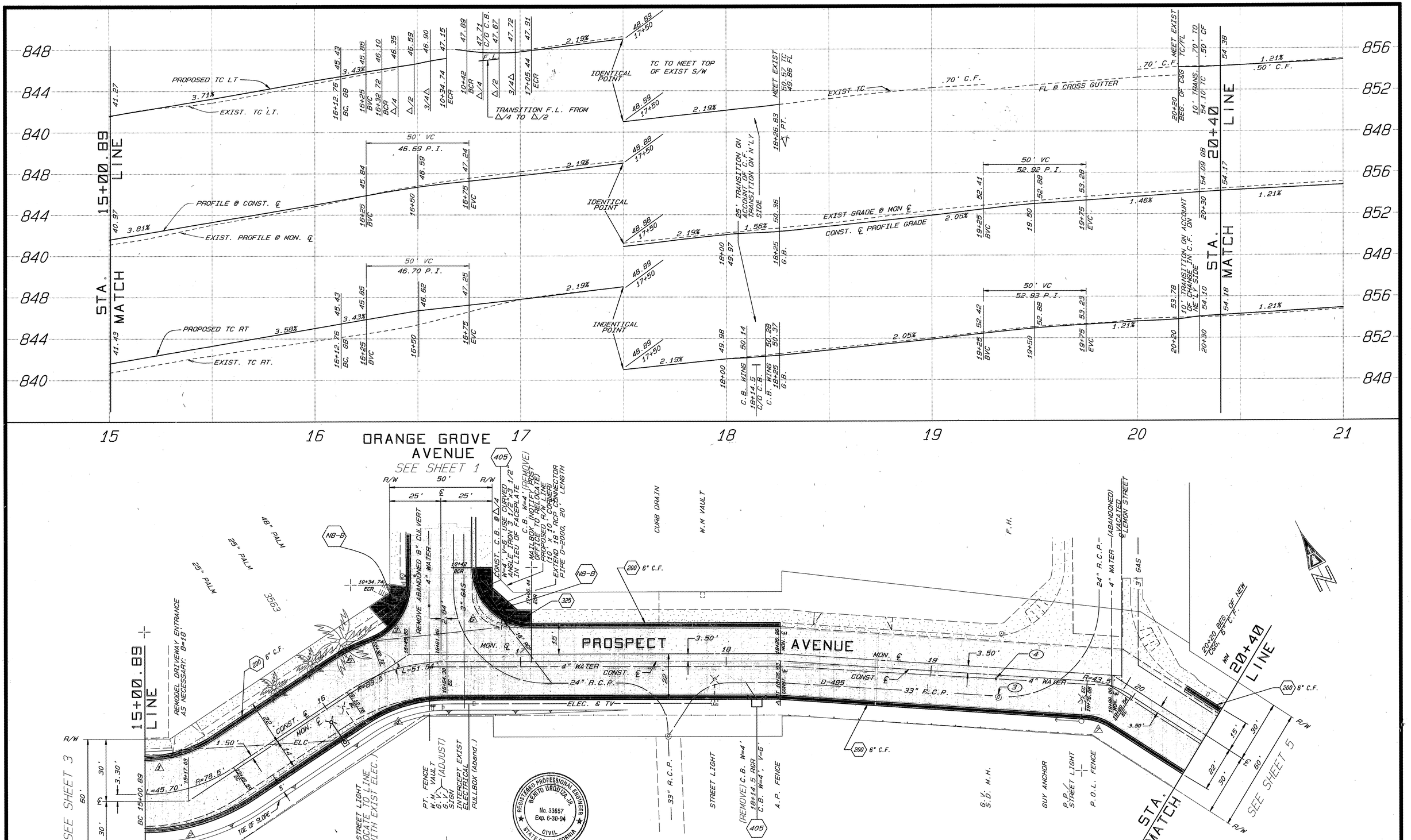
ACCOUNT NO. 30-575-339-30

R-3221

SHEET 3 OF 5

PC 3402-P

INDEXED 7-17-92 LH



CURVE	RADIUS	LENGTH	TANGENT	Δ
1	60'	34.96'	17.79'	33° 23' 0"
2	97'	56.5'	29.09'	33° 23' 0"
3	27'	32.8'	23.2'	69° 33' 58"
4	70'	40.8'	20.98'	33° 22' 40"
5	107'	24.11'	16.34'	12° 54' 36"
6	27'	42.39'	26.99'	89° 58' 2"
7	25'	12.67'	6.48'	29° 2' 42"

BENCHMARK
NGT AT STA. 11+00 PER LL15/100
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REGISTERED PROFESSIONAL ENGINEER BENITO URQUIZA, JR. No. 33657 Exp. 6-30-94 CIVIL STATE OF CALIFORNIA

ENGINEER IN RESPONSIBLE CHARGE
BENITO URQUIZA
R.C.E. 33657 expires 6/30/94
DATE MARCH 5, 1992

MARK	REVISIONS	APPR.	DATE

DESIGNED BY DPY DRAWN BY LFH CHECKED BY BU

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
DEPUTY P.W. DIRECTOR	4/2/92	RHG
PRINCIPAL ENGINEER	3/31/92	[illegible]
CHIEF P.W. INSPECTOR	3-6-92	[illegible]
SURVEYOR	3-6-92	[illegible]
TRAFFIC DIVISION	3-23-92	[illegible]
PARKS DEPARTMENT	3-26-92	[illegible]
STREET SERVICES	3-27-92	[illegible]

APPROVED BY [signature]
PUBLIC WORKS DIRECTOR
DATE 4/3/92

ORANGE GROVE AVE./ PROSPECT AVENUE RECONSTRUCTION
BETWEEN OLIVEWOOD AND ORANGE ST.

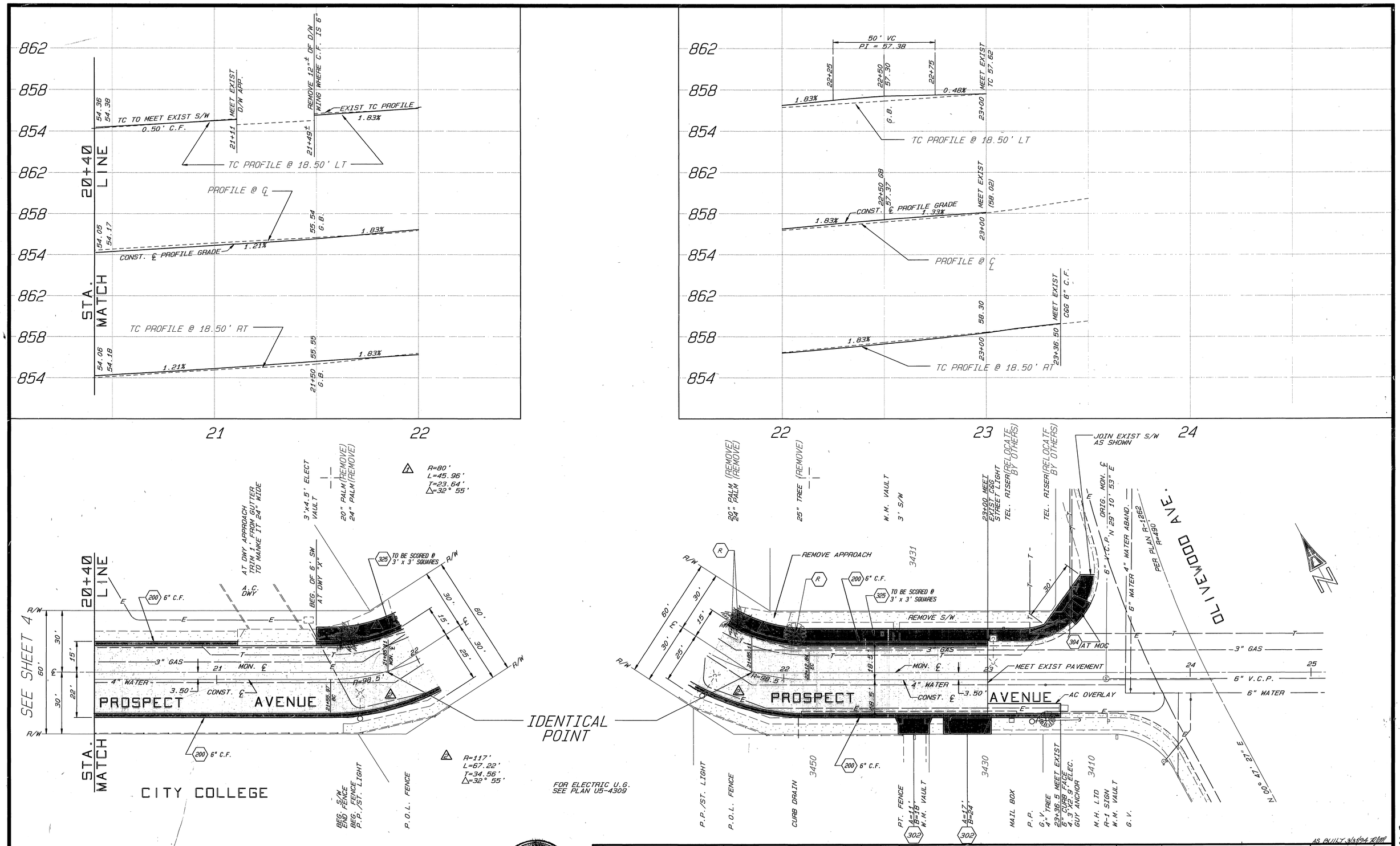
HORIZ. SCALE: 1"= 20' VERT SCALE: 1"= 4'

AS BUILT 3/31/94 [illegible]
ACCOUNT NO. 30-575-339-30

R-3221
SHEET 4 OF 5

PC3402-P

INDEXED 7-17-92 [illegible]



BENCHMARK
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CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
DEPUTY P.W. DIRECTOR	4/2/92	RMcG
PRINCIPAL ENGINEER	3/31/92	
CHIEF P.W. INSPECTOR	3-16-92	
SURVEYOR	3-6-92	
TRAFFIC DIVISION	3-23-92	
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ORANGE GROVE AVE./ PROSPECT AVENUE RECONSTRUCTION
BETWEEN OLIVEWOOD AND ORANGE ST.
HORIZ. SCALE: 1"= 20' VERT. SCALE: 1"= 4'

AS BUILT 3/31/94 RJM
ACCOUNT NO. 30-575-339-30
R-3221
SHEET 5 OF 5

PC3402-P

INDEXED 7-17-92 LH