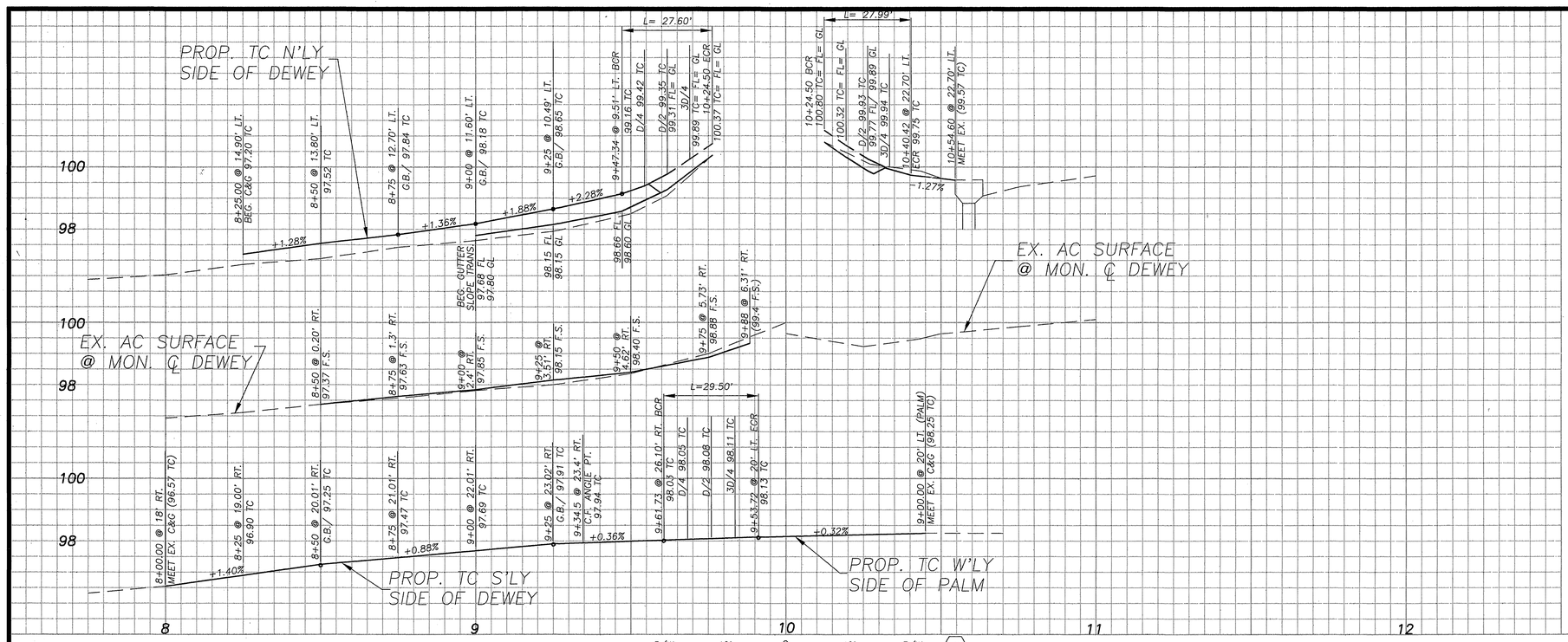


SPECIFIC CONSTRUCTION NOTES

- ⬢ NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY. UNLESS MODIFICATIONS ARE NOTED ON THE PLAN OR COVER SHEET. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.
- (ADJ) ADJUST EXISTING STORM DRAIN MANHOLE FRAME AND COVER TO GRADE.
- (FH) FIRE HYDRANT TO BE RELOCATED BY THE P.U. WATER DIVISION PRIOR TO CONSTRUCTION.
- (E) POWER POLE TO BE RELOCATED BY THE P.U. ELECTRIC DIVISION PRIOR TO CONSTRUCTION.
- (SL) RELOCATE EXISTING STREET LIGHT AS SHOWN ON THE PLANS AND AS DESCRIBED IN SPECIFICATION 2-6 OF THE ACCOMPANYING SPECIAL PROVISIONS.
- (SL1) INTERCEPT AND EXTEND EXISTING 1" RIGID CONDUIT WITH 2- #8 CU. 600V CABLES AS REQUIRED IN THE FIELD.
- (T) TRANSPLANT EXISTING PALM TREE TO MAGNOLIA AVENUE NEAR CANTERBURY, AS DIRECTED BY THE STREET TREE INSPECTOR AND AS DESCRIBED IN PARK & RECREATION SECTION OF THE ACCOMPANYING SPECIAL PROVISIONS. PRECISE LOCATION TO BE DETERMINED BY THE STREET TREE INSPECTOR.

GENERAL CONSTRUCTION NOTES

1. EXISTING UTILITIES SHOWN ON THIS PLAN ARE PLOTTED FROM UTILITY RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UTILITIES WHETHER OR NOT SHOWN ON THIS PLAN. IF THE COVER OF A UTILITY IS KNOWN, IT IS SHOWN IN THE PROFILE. UTILITIES SHOWN IN THE PROFILE AS ——//—— INDICATES THAT THE COVER IS UNKNOWN, BUT THE UTILITY IS NOT EXPECTED TO CONFLICT WITH THE PROPOSED IMPROVEMENTS.
2. ALL ELEVATIONS SHOWN ON THE PLANS SHALL BE STAKED IN THE FIELD.
3. PRIME CONTRACTORS BIDDING THIS WORK SHALL HAVE A CLASS A OR C-08 LICENSE.
4. CONFLICTING UTILITIES SHOWN WITHIN CONSTRUCTION AREA WILL BE RELOCATED PRIOR TO CONSTRUCTION.
5. RIGHTS OF ENTRY HAVE BEEN OBTAINED FOR WORK SHOWN OUTSIDE OF CITY RIGHT OF WAY.
6. WATER METER VAULTS AND PULL BOXES AFFECTED BY CONSTRUCTION SHALL BE ADJUSTED TO GRADE BY THE CONTRACTOR.
7. EXISTING SPRINKLERS AND IRRIGATION LINES AFFECTED BY THE CONSTRUCTION OF THE PROPOSED IMPROVEMENTS SHALL BE RELOCATED TO BACK OF PROPOSED IMPROVEMENTS.

STREET LIGHT NOTES

1. ALL FACILITIES INSTALLED BY THE CONTRACTOR SHALL BE INSPECTED BY THE PUBLIC UTILITIES DEPARTMENT INSPECTOR. CONTRACTOR SHALL CONTACT THE INSPECTOR AT 782-5429.
2. INSTALL A WATERPROOF "IN-LINE" FUSE HOLDER ON THE PHASE LEG CONDUCTOR(S) IN THE BASE OF EACH STREET LIGHT STANDARD. FUSE HOLDER TO BE "BUSSMAN TRON" IIEB, COMPATIBLE WITH SIZE AND TYPE OF WIRE, WITH A "BUSSMAN" FNM 10 AMP 250V FUSE OR APPROVED EQUAL.
3. EXCAVATION FOR STREET LIGHT FOUNDATION AND CONDUITS MUST BE DONE AFTER INSTALLATION OF CURBS AND GUTTERS, BUT BEFORE INSTALLATION OF SIDEWALK. FOUNDATION LOCATION SHALL BE APPROVED PRIOR TO EXCAVATION.

BENCHMARK

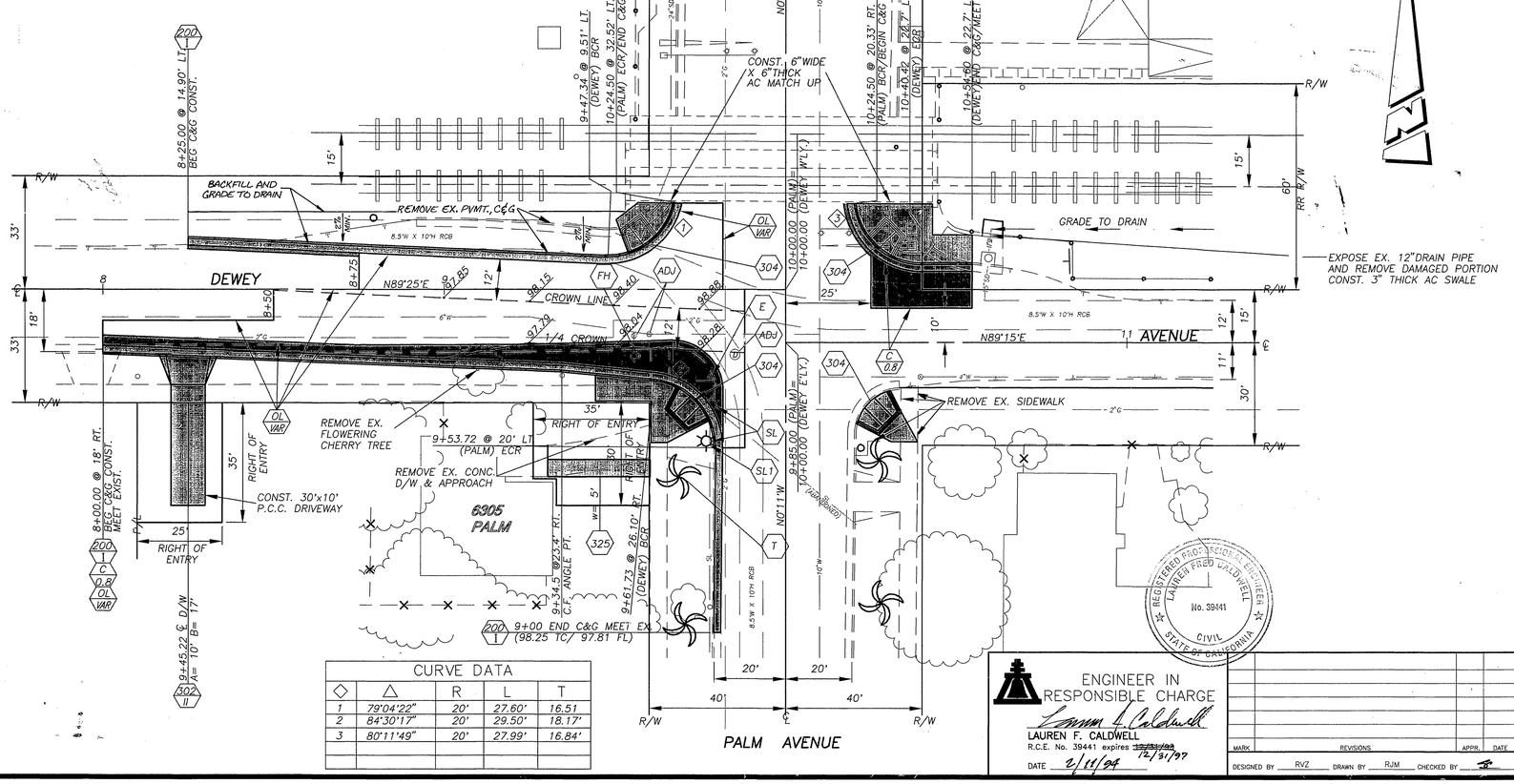
N&T @ STA. 10+00 L PALM @ INTERSECTION DEWEY AVE. W'LY.
ELEV.- 100.00 (ASSUMED)

BASIS OF BEARINGS

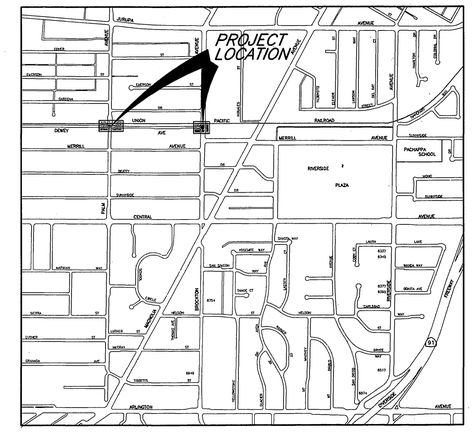
C.L. OF PALM AVE. BEING N0°11'W AS SHOWN ON FILE IN BOOK 15 OF MAPS, PAGE 12 THERE OF, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA

CONSTRUCTION LEGEND

- (C 0.8) CONSTRUCT STRUCTURAL SECTION OF 0.8' FULL DEPTH D.G.A.C. OVER NATIVE.
- (OL VAR) CONSTRUCT A VARIABLE THICKNESS DGAC OVERLAY (0.03' TO 0.60')



CURVE DATA				
◇	△	R	L	T
1	79°04'22"	20'	27.60'	16.51
2	84°30'17"	20'	29.50'	18.17'
3	80°11'49"	20'	27.99'	16.84'



PROJECT LOCATION MAP

SCALE: 1"=1000'

ENGINEER IN RESPONSIBLE CHARGE
LAUREN F. CALDWELL
R.C.E. No. 39441 expires ~~12/31/93~~ 12/31/97
DATE 2/11/94

REGISTERED PROFESSIONAL ENGINEER — LAUREN FRED CALDWELL — No. 39441 — CIVIL — STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE

DESIGNED BY RVZ DRAWN BY RJM CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
DEPUTY P.W. DIRECTOR		
PRINCIPAL ENGINEER		11/17/93
CHIEF P.W. INSPECTOR		11/17/93
TRAFFIC DIVISION		11/17/93
SURVEYOR		11/17/93
STREET SERVICES		11/23/93
PARKS DEPARTMENT		11/26/93

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 2/23/94

UPRR CROSSINGS JURUPA AVENUE TO BROCKTON AVENUE

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

ACCT. NO. ~~230-541500-440223-30332~~ 430-541500-440301-30332

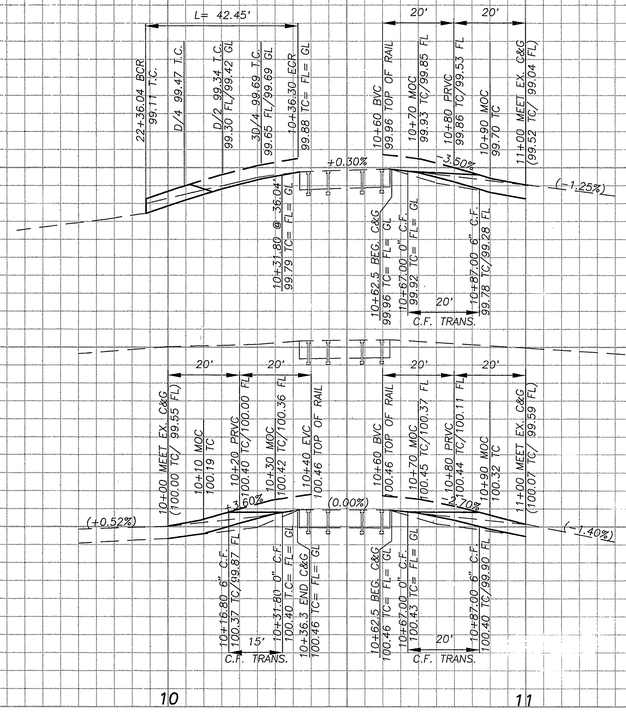
R-3342

SHEET 1 OF 2

FILE NO.

PC 3649-P

INDEXED 11-14-94 GH

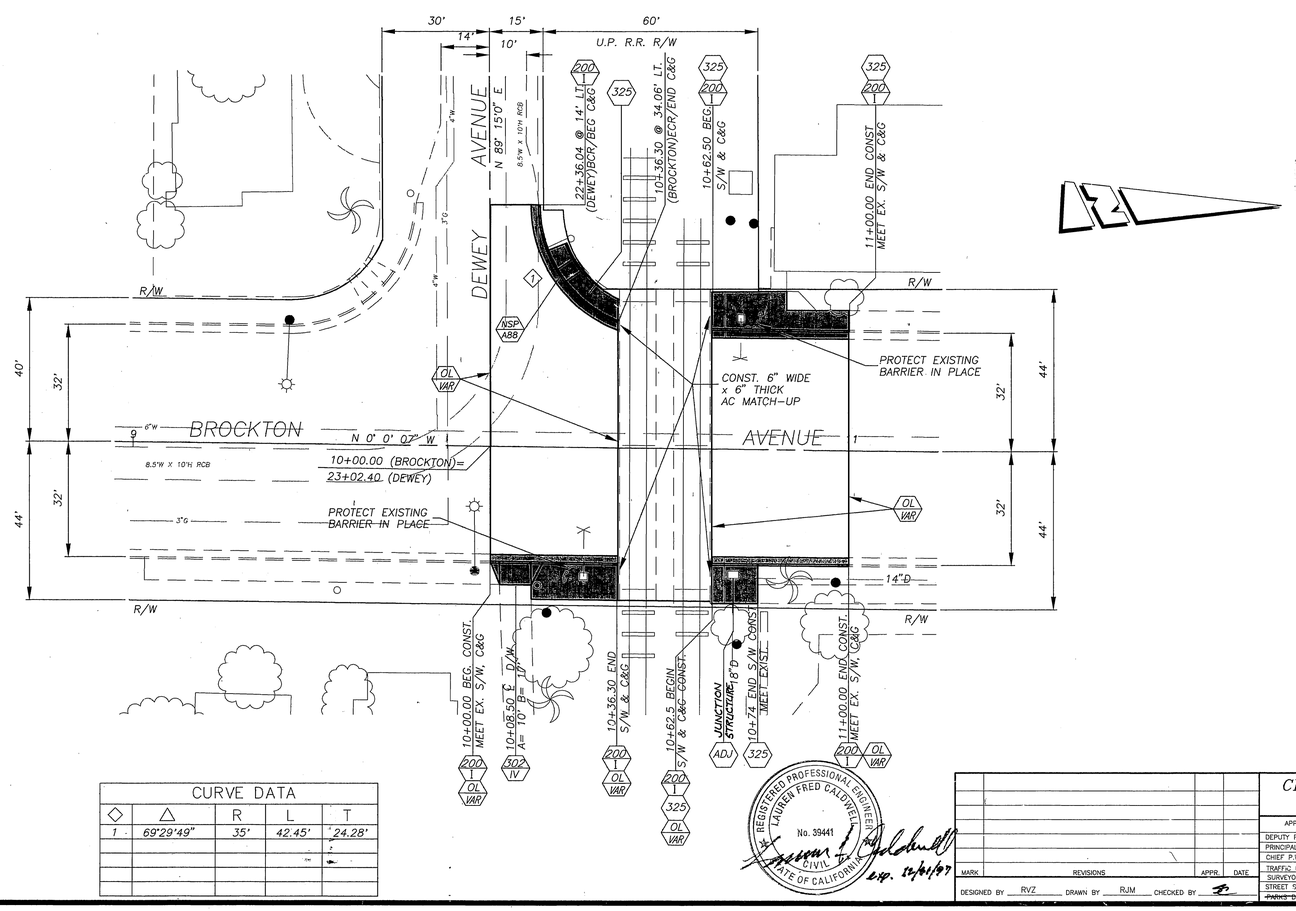


BENCHMARK

P.K. NAIL @ L INTERSECTION BROCKTON AVE AND DEWEY AVE.
ELEV.=100.00 (ASSUMED)

BASIS OF BEARINGS

C.L. OF PALM AVE. BEING N0°11'W AS SHOWN ON FILE IN BOOK 15 OF MAPS, PAGE 12 THERE OF, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA



CURVE DATA				
◇	△	R	L	T
1	69°29'49"	35'	42.45'	24.28'

REGISTERED PROFESSIONAL ENGINEER
LAUREN FRED CALDWELL
No. 39441
CIVIL
STATE OF CALIFORNIA
Exp. 12/31/97

MARK	REVISIONS	APPR.	DATE

DESIGNED BY RVZ DRAWN BY RJM CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
DEPUTY P.W. DIRECTOR	[illegible]	2/23/94
PRINCIPAL ENGINEER	[illegible]	2/23/94
CHIEF P.W. INSPECTOR		
TRAFFIC DIVISION	[illegible]	11/18/93
SURVEYOR	[illegible]	11/19/93
STREET SERVICES	[illegible]	12/7/93
PARKS DEPARTMENT		

APPROVED BY [signature]
PUBLIC WORKS DIRECTOR
DATE 2/23/94

UPRR CROSSINGS
JURUPA AVENUE TO BROCKTON AVENUE

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

ACCT. NO. ~~230-541500-440223-30332~~ ~~430-541500-440301-30332~~ R-3342

SHEET 2 OF 2

FILE NO.

INDEXED 11-14-94 GH