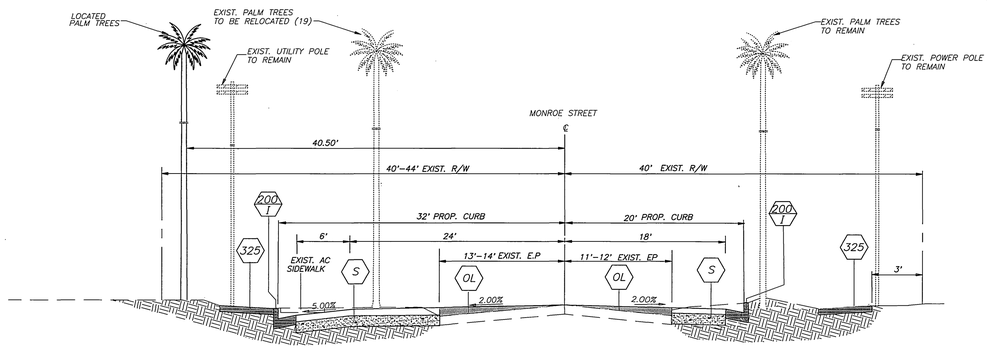
TREE RELOCATION SCHEDULE

TREE NO.	TREE SIZE AND TYPE	TREE STATIONING FROM	TREE STATIONING TO
T1	36" DIAMETER PALM	STA. 3+22.50	STA. 2+87.00
T2	36" DIAMETER PALM	STA. 3+52.00	RELOCATE OFF-SITE
T3	35" DIAMETER PALM	STA. 3+82.50	STA.3+64.00
T4	34" DIAMETER PALM	STA. 4+12.00	STA. 4+18.00
T5	30" DIAMETER PALM	STA. 4+72.50	STA. 4+67.00
T6	34" DIAMETER PALM	STA. 4.96.50	STA. 5+10.00
T7	36" DIAMETER PALM	STA. 5+21.50	RELOCATE OFF-SITE
T8	34" DIAMETER PALM	STA. 6+02.00	STA. 6+10.00
T9	34" DIAMETER PALM	STA. 6+32.00	STA. 6+30.00
T10	36" DIAMETER PALM	STA. 6+62.00	STA. 6+73.00
T11	36" DIAMETER PALM	STA. 6+92.50	RELOCATE OFF-SITE
T12	34" DIAMETER PALM	STA. 7+22.50	RELOCATE OFF-SITE
T13	37" DIAMETER PALM	STA. 7+52.00	STA. 7+38.00
T14	34" DIAMETER PALM	STA. 7+82.52	RELOCATE OFF-SITE
T15	34" DIAMETER PALM	STA. 8+12.50	RELOCATE OFF-SITE
T16	34" DIAMETER PALM	STA. 8+42.50	RELOCATE OFF-SITE
T17	34" DIAMETER PALM	STA. 8+72.50	RELOCATE OFF-SITE
T18	34" DIAMETER PALM	STA. 9+02.50	RELOCATE OFF-SITE
T19	34" DIAMETER PALM	STA. 9+33.00	RELOCATE OFF-SITE
T20	36" DIAMETER PALM	STA. 2+91.00 @ E'LY SIDE OF MONROE ST.	RELOCATE OFF-SITE
T21	36" DIAMETER TREE	STA. 99+39.50 MAGNOLIA AVE. MEDIAN	REMOVE



TYPICAL SECTION-STA. 2+72.5 TO 9+26.50

N.T.S.

R VALUE = 59
T.I = 8.0 (MONROE ST.)
T.I = 9.5 (MAGNOLIA AVE.)

SURVEY NOTE:

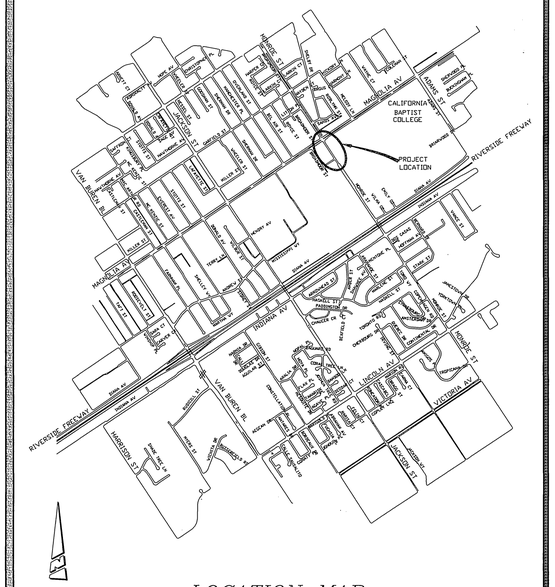
THE INTERSECTION STATION 10+00 MONROE ST. / 10+00 MAGNOLIA AVE. ON SURVEY NOTES IS THE SAME STATION AS 10+00 MONROE ST. / 100+00 MAGNOLIA AVE. ON THESE PLANS.

GENERAL CONSTRUCTION NOTES:

1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE STANDARD DRAWINGS AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1997 EDITION.
2. EXISTING UTILITIES SHOWN ON THE 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.
3. ALL ELEVATIONS SHOWN ON THE PLANS SHALL BE STAKED IN THE FIELD.
4. REFER TO TRAFFIC SIGNAL MODIFICATION AND STRIPING PLANS FOR APPLICABLE ADDITIONAL INTERSECTION IMPROVEMENTS.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURRIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
6. TRIM EDGES OF EXISTING PAVEMENT WHERE NEW PAVEMENT JOINS, TO PROVIDE SMOOTH, STRAIGHT LINE.

CONSTRUCTION LEGEND:

- 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. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.
- OL — GRIND 0.1' THICK OF EXISTING ASPHALT CONCRETE PAVEMENT. CONSTRUCT A VARIABLE THICKNESS DGAC OVERLAY (0.1' TO 0.5').
- PCC — CONSTRUCT PCC CURB, GUTTER, SIDEWALK AND DRIVEWAY APPROACH PER PLANS AND STANDARD DRAWINGS.
- S — CONSTRUCT A STRUCTURAL SECTION OF 3" THICK AC OVER 6" COMPACTED BASE AT MONROE STREET AND 4" THICK AC. OVER 6" COMPACTED BASE AT MAGNOLIA AVENUE. SUBBASE SHALL BE COMPACTED TO A MIN. 90% AND BASE SHALL BE CRUSHED AGGREGATE COMPACTED TO A MIN. 95%.
- T1 — TRANSPLANT PALM TREES ALONG W'LY SIDE OF MONROE ST. AT 40.5' LEFT OF CENTERLINE TO THE STATION LOCATION SHOWN IN TREE RELOCATION SCHEDULE. THE REMAINING PALM TREES TO BE RELOCATED OFF SITE TO LOCATIONS DESIGNATED BY THE CITY ALONG THE NORTH SIDE OF VICTORIA AVENUE BETWEEN WASHINGTON STREET AND MADISON STREET.
- R&R — REMOVE EXISTING AC PAVEMENT AND REPLACE WITH 0.6' FULL DEPTH STRUCTURAL SECTION AC PAVEMENT.



LOCATION MAP

EXISTING UNDERGROUND & TOPOGRAPHY LEGEND

EXISTING UNDERGROUND UTILITIES:

- SANITARY SEWER — 8"S
- WATER LINE — 6"W
- STORM DRAIN — 24"SD
- GAS LINE — 3"G
- ABANDONDED UTILITY — 6"G(ABAN'D.)
- TELEPHONE CONDUIT — T — T
- ELECTRICAL CONDUIT — E — E
- ELECTROLIER LIGHTING CONDUIT — ELC
- TRAFFIC SIGNAL — SIG — SIG
- FIRE ALARM — F — F

EXISTING TOPOGRAPHY:

- BLOCK WALL
- BOARD FENCE
- WIRE FENCE
- CHAIN LINK FENCE
- TOP OF SLOPE
- TOE OF SLOPE
- DIRECTION OF FLOW
- ℄ CENTER LINE
- R/W RIGHT-OF-WAY
- PL SUBDIVISION LOT LINE
- (S) SANITARY SEWER M.H.
- SANITARY SEWER CLEANOUT
- (D) STORM DRAIN M.H.
- (I) IRRIGATION WEIR
- (W) WATER M.H.
- (G) GAS M.H.
- (E) ELECTRIC M.H.
- (T) TELEPHONE M.H.
- WATER METER
- FIRE HYDRANT
- SPRINKLER HEAD
- VALVE
- AIR VALVE
- AIR VENT
- BUS STOP SIGN
- CONCRETE
- POLE & GUY ANCHOR
- PP POWER POLE
- TP TELEPHONE POLE
- TR TELEPHONE RISER
- JP JOINT USE POLE
- PULL BOX
- TRAFFIC SIGN
- PARKING METER
- FB FIRE ALARM BOX
- STREET NAME SIGN
- GM GAS METER
- MAIL BOX
- FAUCET
- WALK-DON'T WALK PEDESTRIAN SIGNAL
- ELECTRICAL TEST STATION
- WHEEL STOP
- A.C. BERM
- ASPHALT
- PPB PEDESTRIAN PUSH BUTTON
- RAILROAD TRACKS
- RAILROAD SIGN
- RAILROAD SIGNAL
- TRAFFIC SIGNAL
- TRAFFIC SIGNAL ON MAST ARM
- TRAFFIC SIGNAL CONTROLLER
- TRAFFIC SIGNAL PRESSURE DETECTOR
- TRAFFIC SIGNAL LOOP DETECTOR
- STREET LIGHT & TRAFFIC SIGNAL ON MAST ARM
- STREET LIGHT (UPRIGHT)
- STREET LIGHT ON MAST ARM
- STEEL POST
- WOOD POST
- BUILDING
- EDGE OF PAVEMENT

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TWO WORKING DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT
1-800-227-2600

BENCHMARK
P.K. NAIL & CITY ENGR. TAG @ B.C.R. MAGNOLIA AVE. NW'LY CURB RETURN & MONROE ST.
T.P. 85.11
ELEVATION: 777.617

REGISTERED PROFESSIONAL ENGINEER — BENITO URQUIZA — NO. 33657 — CIVIL — EXPIRATION DATE 6-30-98 — STATE OF CALIFORNIA

ENGINEER IN RESPONSIBLE CHARGE
Ben Urquiza
BEN URQUIZA
R.C.E. No. 33657 expires 6/30/98
DATE SEPT 3, 1997

MARK	REVISIONS	APPR.	DATE

DESIGNED BY ABE DRAWN BY ABE CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
DEPUTY P.W. DIRECTOR	[illegible]	9/19/97
PRINCIPAL ENGINEER	[illegible]	9/19/97
TRAFFIC DIVISION	[illegible]	9/19/97
SURVEYOR	[illegible]	9-19-97
STREET SERVICES	[illegible]	9-22-97
PARKS DEPARTMENT	[illegible]	9/19/97

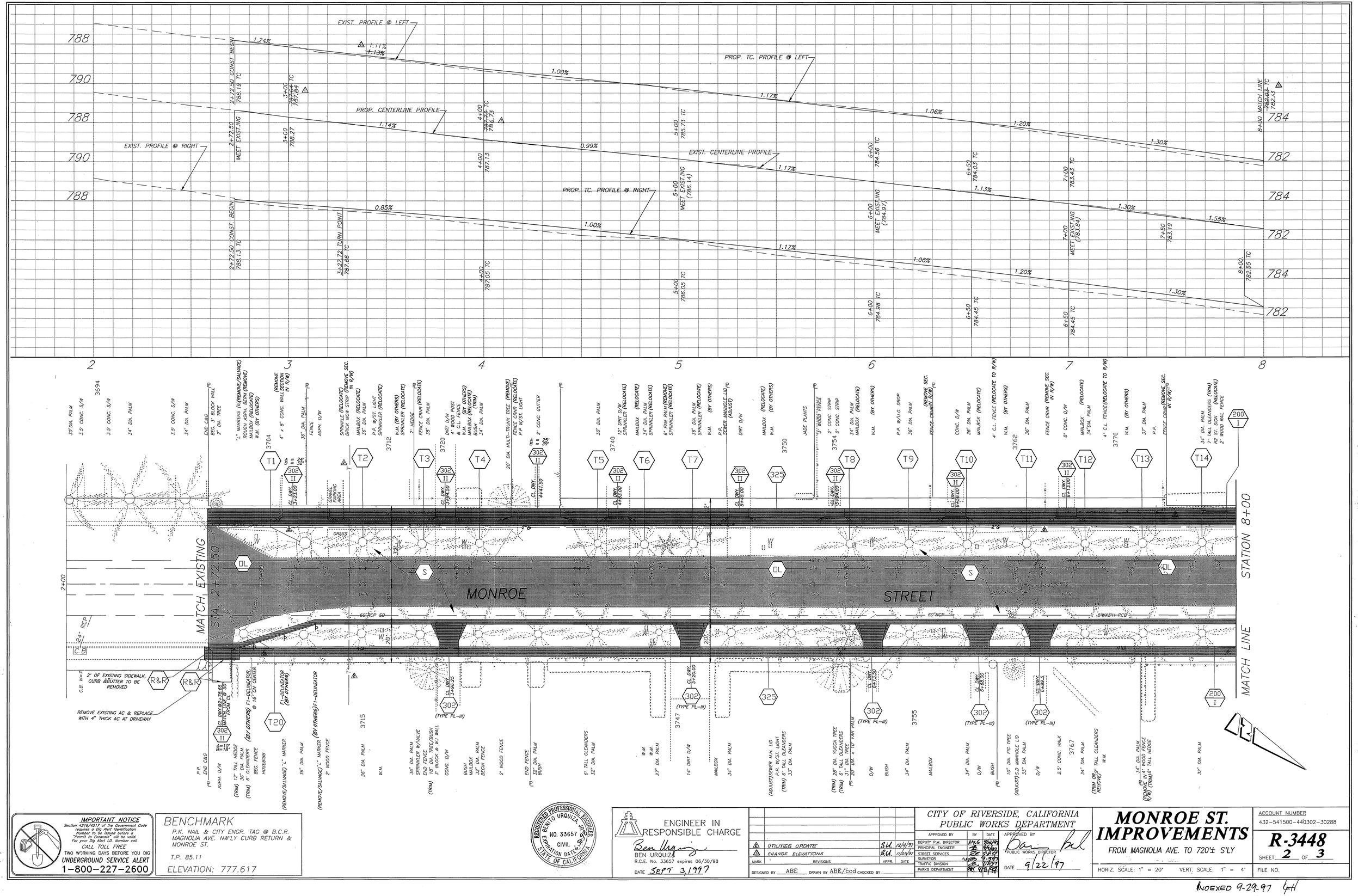
APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 9/22/97

MONROE ST. IMPROVEMENTS
FROM MAGNOLIA AVE. TO 720'+ S'LY

HORIZ. SCALE: 1" = 40' VERT. SCALE:

ACCT. NO.: 432-541500-440302-30347
R-3448
SHEET 1 OF 3
FILE NO.

INDEXED 9-29-97 GH



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REGISTERED PROFESSIONAL ENGINEER
BENITO URQUIZA JR.
NO. 33657
CIVIL
EXPIRATION DATE 6-30-98
STATE OF CALIFORNIA

ENGINEER IN RESPONSIBLE CHARGE
Ben Urquiza
BEN URQUIZA
R.C.E. No. 33657 expires 06/30/98
DATE SEPT 3, 1997

MARK	REVISIONS	APPR	DATE
1	UTILITIES UPDATE	B.U.	12/4/97
2	CHANGE ELEVATIONS	B.U.	11/25/97

DESIGNED BY ABE DRAWN BY ABE/ccd CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
DEPUTY P.W. DIRECTOR	[illegible]	9/24/97
PRINCIPAL ENGINEER	[illegible]	9/24/97
STREET SERVICES	[illegible]	9/22/97
SURVEYOR	[illegible]	9-22-97
TRAFFIC DIVISION	[illegible]	9/22/97
PARKS DEPARTMENT	[illegible]	9/23/97

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 9/22/97

MONROE ST. IMPROVEMENTS
FROM MAGNOLIA AVE. TO 720'± S'LY

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

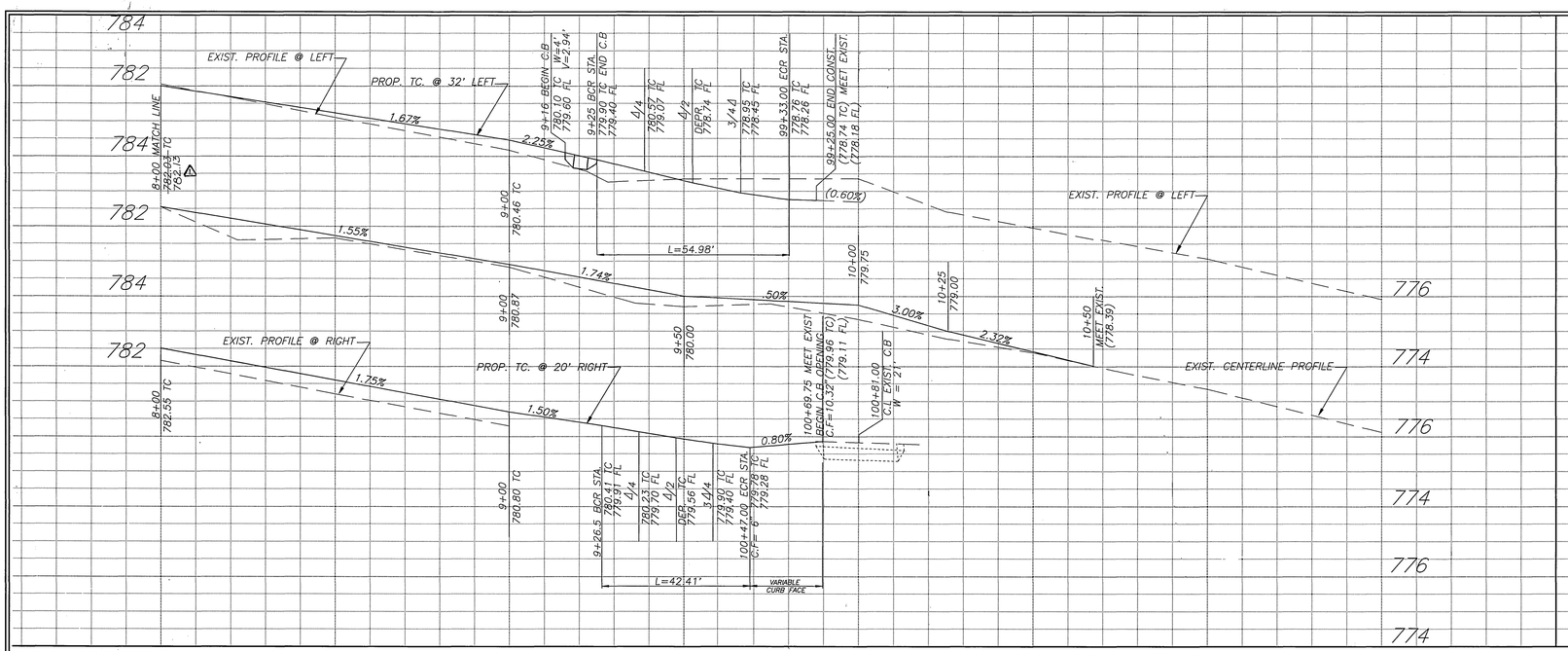
ACCOUNT NUMBER
432-541500-440302-30288

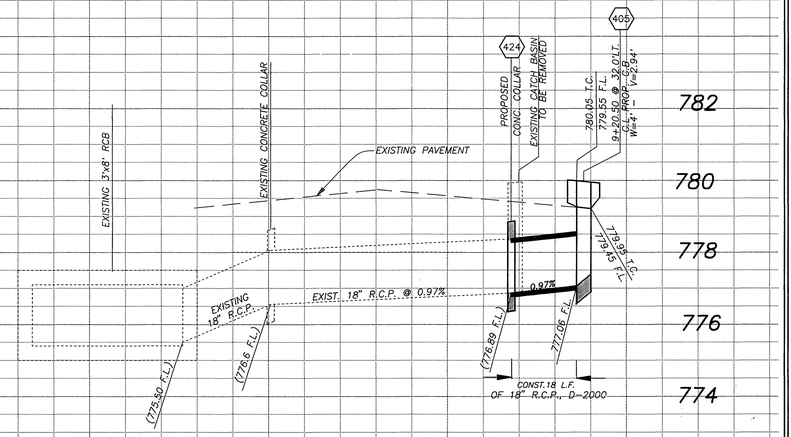
R-3448

SHEET 2 OF 3

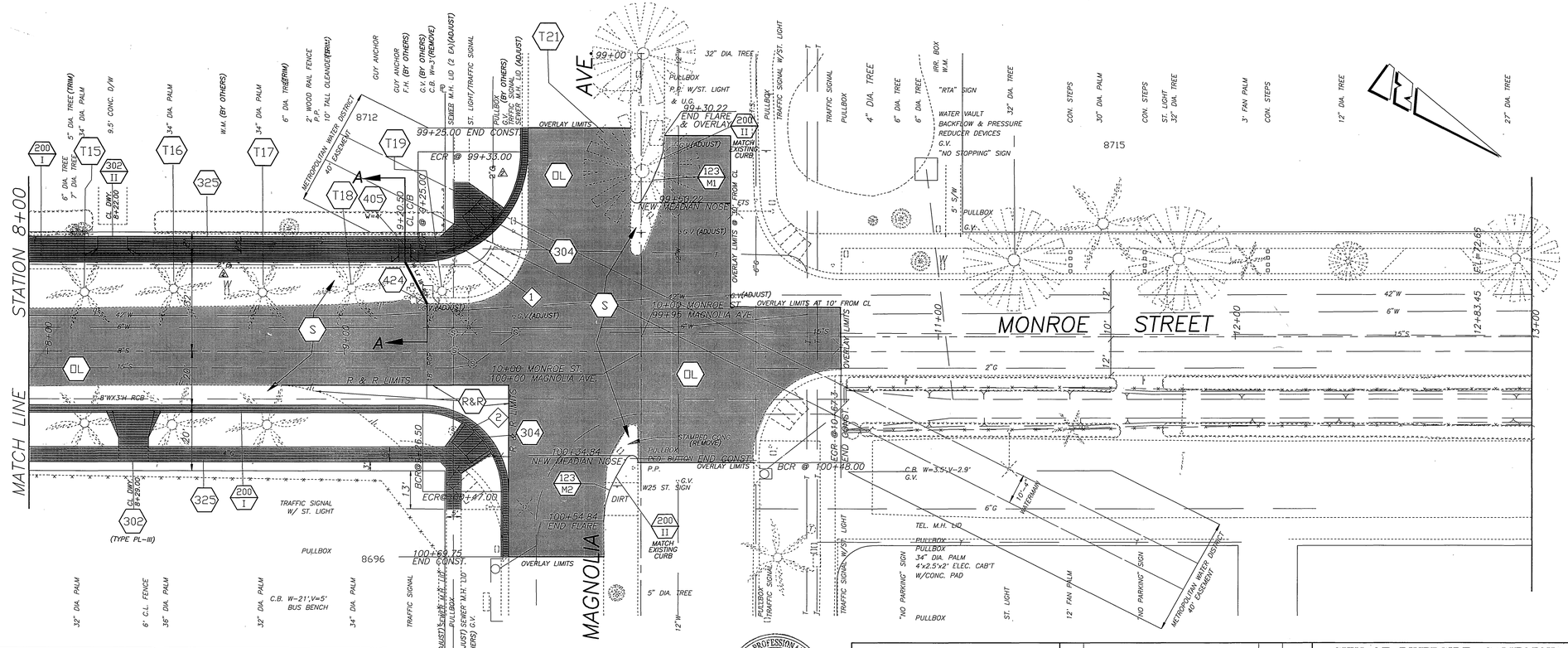
FILE NO.

INDEXED 9-29-97 GH





PROPOSED STORM DRAIN FACILITIES
AT STA. 9+20.50
DETAIL A–A



MEDIAN MODIFIED PARABOLIC FLAIR

FLARE	R	W	L	X	OFFSET (Y) ALONG DISTANCE (X) 5'	10'	15'	20'	θ	TAN 1/2θ
123 M1	2'	7.3'	20'		0.45'	1.83'	4.11	7.3'	36°07'46"	0.36
123 M2	2'	7.4'	20'		0.46'	1.85'	4.16'	7.4'	36°30'05"	0.37

CURVE DATA

◇	△	R	L	T
1	90°00'00"	35'	54.98'	35'
2	90°00'00"	27'	42.41'	27'

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BEN URQUIZA
R.C.E. No. 33657 expires 06/30/98
DATE SEPT 3, 1997

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1	UPDATE UTILITIES	BU	12/4/97
2	CHANGE ELEVATION	BU	11/25/97

DESIGNED BY ABE DRAWN BY ABE/CC1 CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

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