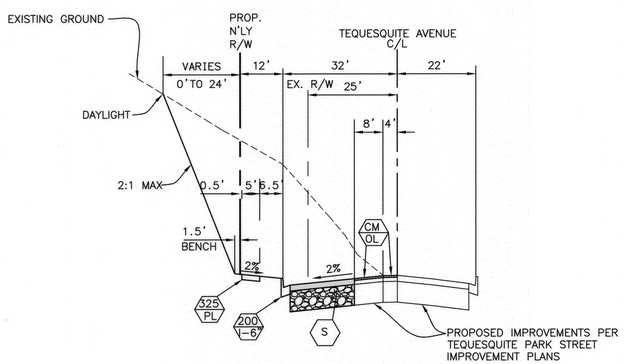
RIVERSIDE CALIFORNIA

PUBLIC WORKS DEPARTMENT
TEQUESQUITE AVENUE
STREET IMPROVEMENTS
FROM ELDERWOOD COURT TO PALM AVENUE

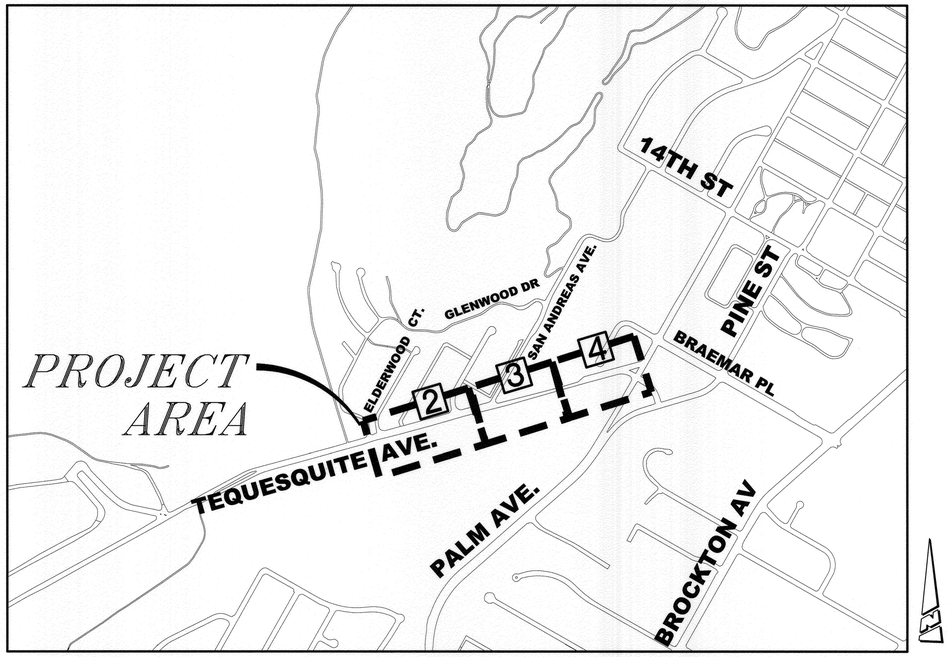
CONSTRUCTION NOTES:

- ⬡ 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 TO GRADE, DESCRIPTION PER PLAN.(MH) SEWER OR STORM DRAIN. (GV) GATE VALVE. (WM) WATER METER. (MON. WELL) MONITORING WELL. (PB) PULLBOX.
- CM OL — COLD MILL EXISTING AC PAVEMENT A MINIMUM OF 0.12' DEEP AND CONSTRUCT DGAC OVERLAY (0.12' MINIMUM THICKNESS).
- S — CONSTRUCT 0.40' THICK DGAC OVER 1.15' AGGREGATE BASE MATERIAL.
- PIP — PROTECT IN PLACE. DESCRIPTION PER PLAN. SGN= SIGN, AC= ASPHALT PAVEMENT
- REM TREE — EXISTING TREE TO BE REMOVED BY CITY FORCES PRIOR TO CONSTRUCTION.
- RCP 24" — FURNISH AND INSTALL 13 LINEAR FEET OF 24" RCP STORM DRAIN PIPE
- 200 R&R I-6" — REMOVE AND RECONSTRUCT EXISTING 6" CURB AND GUTTER PER CITY OF RIVERSIDE STD. DWG. NO. 200 AND AS SHOWN ON PLANS AND SPECIAL PROVISIONS.
- 325 R&R — REMOVE AND RECONSTRUCT EXISTING SIDEWALK PER CITY OF RIVERSIDE STD. DWG. NO. 325 AND AS SHOWN ON PLANS AND SPECIAL PROVISIONS.
- PKY R&R — REMOVE AND RECONSTRUCT EXISTING PCC PARKWAY. THICKNESS SHALL BE 3.5" AND SURFACE SHALL BE A STRAIGHT GRADE FROM FRONT OF SIDEWALK TO BACK OF CURB. EXISTING PLANTER, TREE AND IRRIGATION SHALL BE PROTECTED IN PLACE BUT CONTRACTOR SHALL CUT ROOTS AS NECESSARY TO CONSTRUCT NEW IMPROVEMENTS.
- (1) CONSTRUCT STRAIGHT GRADE FROM CENTERLINE TO PROPOSED EDGE OF PAVEMENT.
- (2) REMOVE CSP INLET AND EXTEND 24" RCP STORM DRAIN PER TEQUESQUITE PARK STREET IMPROVEMENT PLANS.



TEQUESQUITE AVENUE
TYPICAL SECTION – 26+00± TO 33+00±

NOT TO SCALE



LOCATION/ INDEX MAP

N.T.S.

GENERAL NOTES:

1. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TWO TWELVE–FOOT–WIDE LANES FOR TWO–WAY TRAFFIC AT ALL TIMES. NO REDUCTION OF THE TRAVELED WAY WIDTH SHALL BE PERMITTED AS INDICATED ON STREET OPENING PERMIT FOR TEQUESQUITE PARK IMPROVEMENTS.
2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE STANDARD DRAWINGS AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2009 EDITION.
3. 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.
4. CONFLICTING UTILITIES SHOWN WITHIN CONSTRUCTION AREA WILL BE RELOCATED PRIOR TO CONSTRUCTION.
5. ALL STREET PULL BOXES, AFFECTED BY CONSTRUCTION, SHALL BE ADJUSTED TO THE PROPOSED GRADE.
6. ALL ELEVATIONS SHOWN ON THE PLANS SHALL BE STAKED IN THE FIELD, EXCEPT FOR ELEVATIONS SHOWN IN PARENTHESIS WHICH DENOTE EXISTING GRADES.
7. PRIME CONTRACTOR BIDDING THIS WORK SHALL HAVE A CLASS "A" OR CLASS "C–12" LICENSE.
8. THE SEAM BETWEEN PASSES OF THE AC OVERLAY SHALL COINCIDE, AS CLOSE AS POSSIBLE, TO THE LANE LINES.
9. UNIFORM COLD MILLING SHALL BE AS DIRECTED BY THE ENGINEER AND AS DESCRIBED IN SPECIAL PROVISIONS.
10. IN PAVEMENT OVERLAY AREAS, ANY DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE INSPECTOR AFTER COLD–MILLING AND PRIOR TO CONSTRUCTION OF NEW ASPHALT PAVEMENT.

LEGEND

- AC PAVEMENT
- 0.12' MIN. GRIND AND OVERLAY
- NEW PCC PER PLAN

SHEET INDEX:

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	STA 18+40 TO 26+00
3	STA 26+00 TO 32+50
4	STA 32+50 TO 37+00

CITY WATER DEPARTMENT NOTE:

A MINIMUM COVER OF 24" SHALL BE MAINTAINED ABOVE ALL WATER LINES DURING ALL EXCAVATION, BACKFILL AND COMPACTION ACTIVITIES DURING STREET IMPROVEMENTS. CONTACT TONI REDMAN @951–826–2126 IF COVER IS REDUCED BEYOND THIS OR FOR ANY OTHER QUESTIONS REGARDING THIS REQUIREMENT.

EXISTING UNDERGROUND UTILITIES:

SANITARY SEWER	EX SWR
WATER LINE	EX WTR
STORM DRAIN	EX SD
UNDERGROUND	(UGE)
GAS	(G)
CABLE TV	(UGC)

BENCHMARK 15–C3

3/4" IRON PIPE AND TAG R.E. 862 AT CENTERLINE OF TEQUESQUITE AVENUE AND SAN ANDREA AVENUE.

ELEVATION: 778.320'
DATUM: NGVD29

Under Ground Service Alert of Southern California
Call: TOLL FREE 1-800 227-2600
TWO WORKING DAYS BEFORE YOU DIG

CITY OF RIVERSIDE

ENGINEER IN RESPONSIBLE CHARGE
Edward Lara
Name
R.C.E. No. 63753 EXPIRES: 9–30–14
DATE September 17, 2013

REGISTERED PROFESSIONAL ENGINEER — EDWARD LARA — No. 63753 Exp. 9-30-2014 — CIVIL — STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE

DESIGNED BY CS DRAWN BY CS CHECKED BY EL

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
ENGINEERING MANAGER	FM	9/17/13
CONSTRUCTION ADMIN.	DC	9/18/13
TRAFFIC DIVISION	EL	9-12-13
STREETS		

APPROVED BY
CITY ENGINEER
DATE 10/2/2013

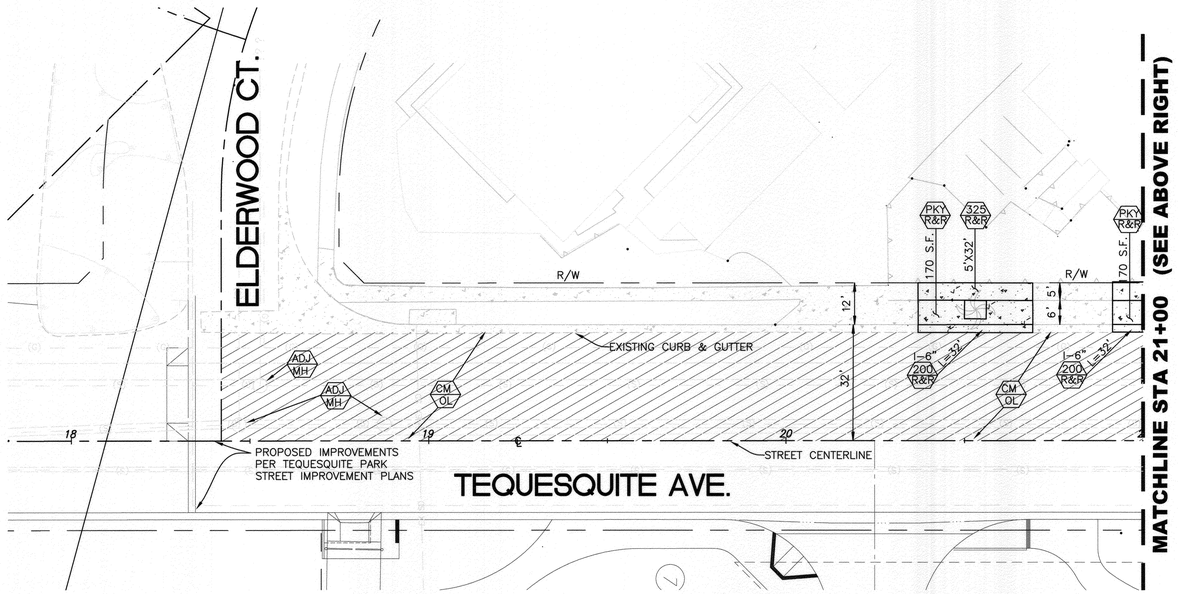
STREET IMPROVEMENTS
TEQUESQUITE AVENUE
FROM ELDERWOOD COURT TO PALM AVENUE

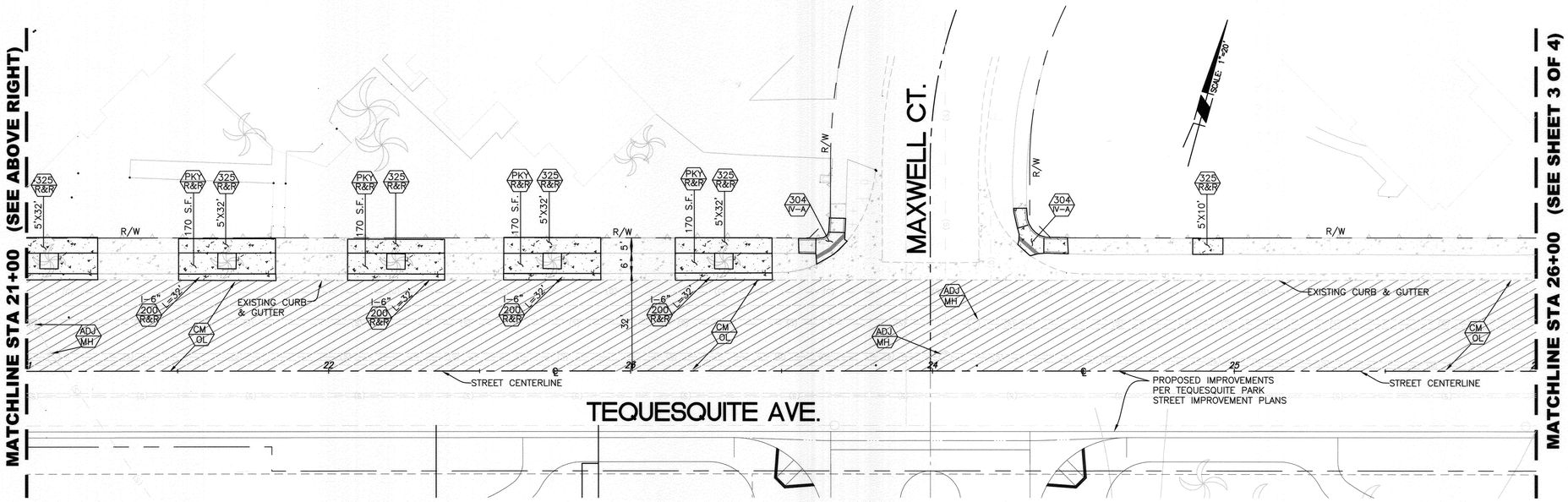
HORIZ. SCALE: VERT. SCALE:

R-4251

SHEET 1 OF 4

FILE NAME:





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DESIGNED BY CS DRAWN BY CS CHECKED BY EL

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
ENGINEERING MANAGER	F.M.	9/24/12
CONSTRUCTION ADMIN.	D.E.	9/18/12
TRAFFIC DIVISION	E.H.	9-12-12
STREETS		

APPROVED BY _____ CITY ENGINEER
DATE 10/2/2012

STREET IMPROVEMENTS

TEQUESQUITE AVENUE
FROM ELDERWOOD COURT TO PALM AVENUE

ORANGE TERRACE PARKWAY TO STA 14+65

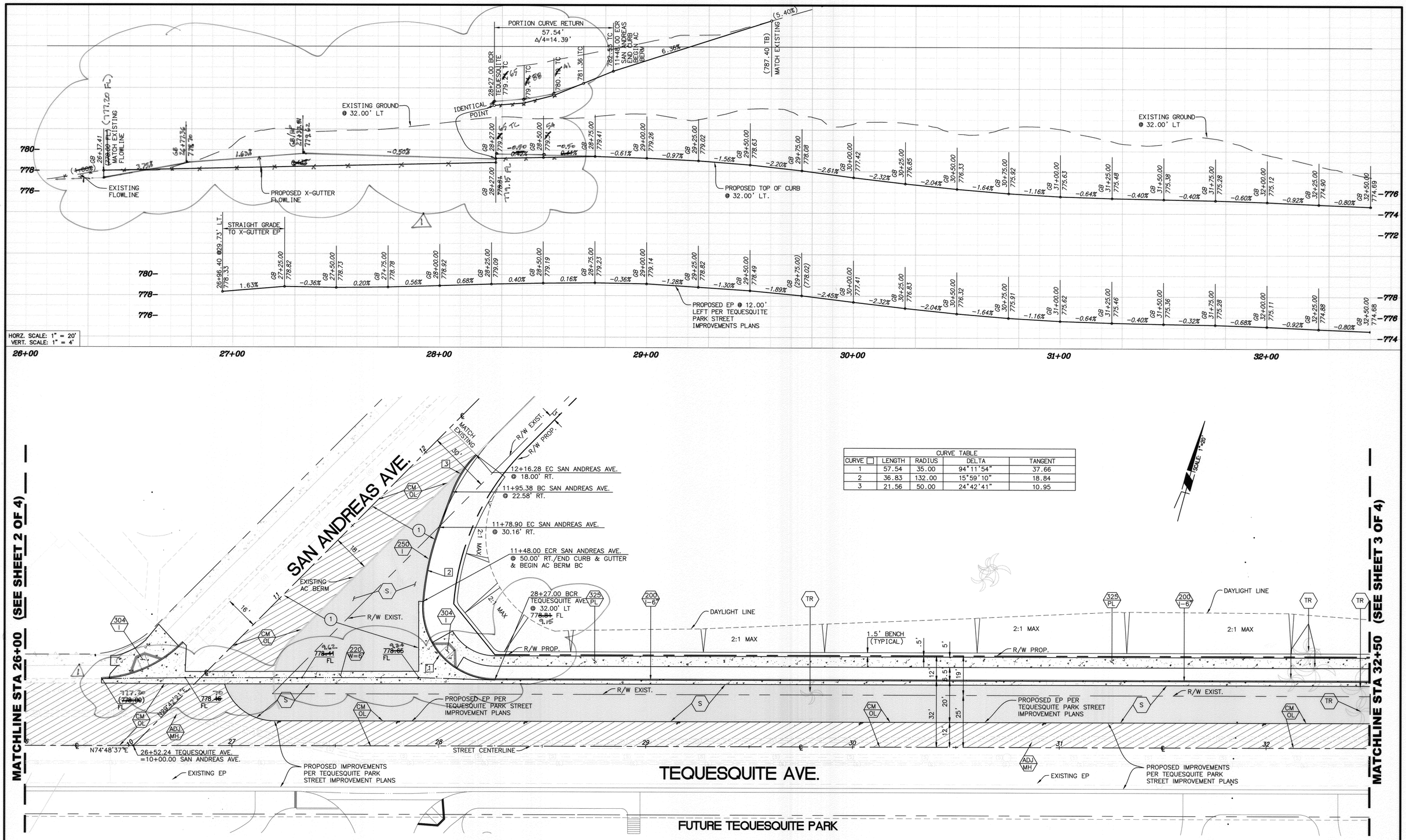
HORIZ. SCALE: VERT. SCALE:

R-4251

SHEET 2 OF 4

FILE NAME: R4207-02

RNZ



CURVE TABLE				
CURVE	LENGTH	RADIUS	DELTA	TANGENT
1	57.54	35.00	94°11'54"	37.66
2	36.83	132.00	15°59'10"	18.84
3	21.56	50.00	24°42'41"	10.95

BENCHMARK 15-C3

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CITY OF RIVERSIDE

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Edward Lara
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DATE September 17, 2012

REGISTERED PROFESSIONAL ENGINEER EDWARD LARA No. 63753 Exp. 9-30-2014 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE
1	REVISED PROFILE ELEVATIONS	EL	9/12/12

DESIGNED BY CS DRAWN BY CS CHECKED BY EL

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
ENGINEERING MANAGER	F.M.	9/20/12
CONSTRUCTION ADMIN.	D.C.	9/18/12
TRAFFIC DIVISION	K.H.	9-12-12
STREETS		

APPROVED BY _____ CITY ENGINEER
DATE 10/2/2012

STREET IMPROVEMENTS

TEQUESQUITE AVENUE
FROM ELDERWOOD COURT TO PALM AVENUE

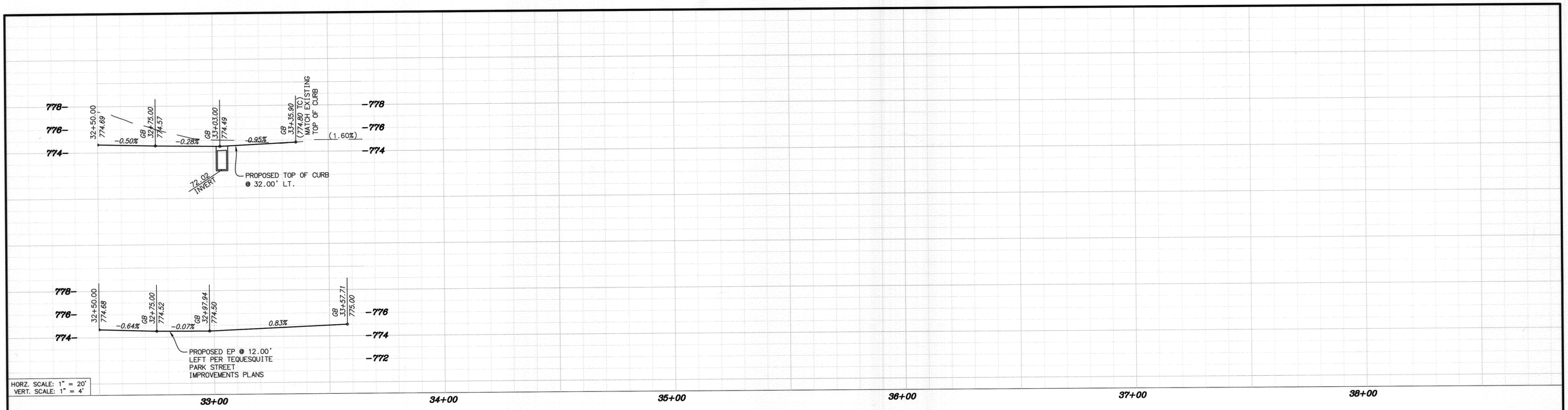
ORANGE TERRACE PARKWAY TO STA 14+65

HORIZ. SCALE: VERT. SCALE:

R-4251

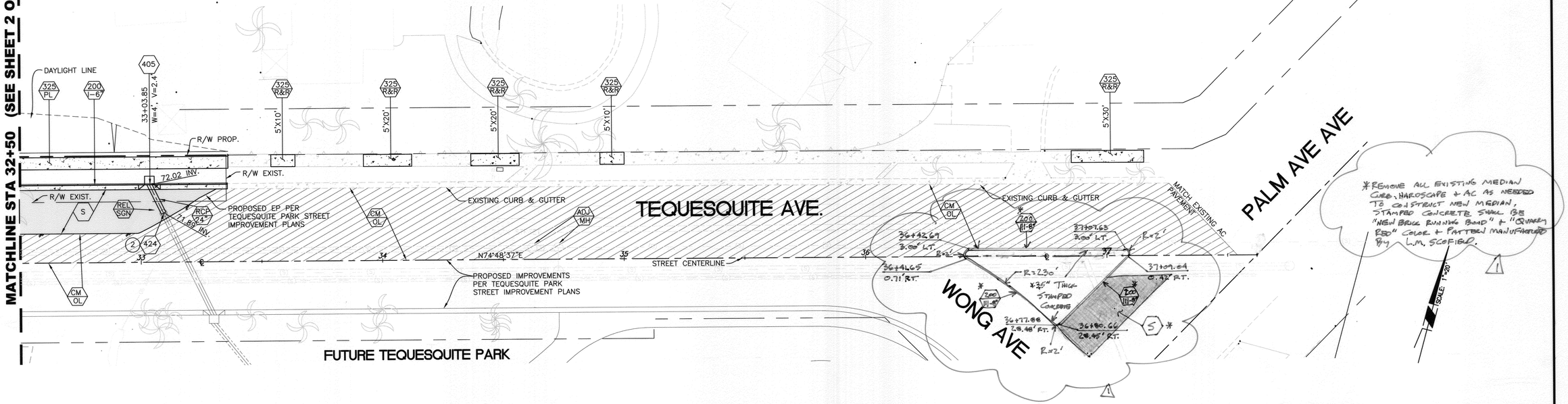
SHEET 3 OF 4

FILE NAME: R4207-02



NOTE:

CONTRACTOR SHALL POTHOLE LOCATION OF ALL UTILITIES AND PROVIDE ENGINEER RESULTS PRIOR TO CONSTRUCTING ANY STORM DRAIN IMPROVEMENTS. CONTRACTOR SHALL ALLOW ENGINEER TWO WEEKS TO REVIEW RESULTS AND ISSUE REVISED PLANS IF NECESSARY.



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Name
R.C.E. No. 63753 EXPIRES: 9-30-14
DATE September 17, 2012

REGISTERED PROFESSIONAL ENGINEER EDWARD LAMA No. 63753 Exp. 9-30-2014 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE
1	REBUILD EXISTING MEDIAN	E.L.	9/9/13

DESIGNED BY CS DRAWN BY CS CHECKED BY EL

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
ENGINEERING MANAGER	F.M.	9/24/12
CONSTRUCTION ADMIN.	D.G.	9/18/12
TRAFFIC DIVISION	K.H.	9.12.12
STREETS		

APPROVED BY CITY ENGINEER
DATE 10/2/2012

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SHEET 4 OF 4

FILE NAME: R4207-02

RJZ