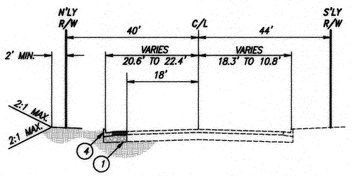
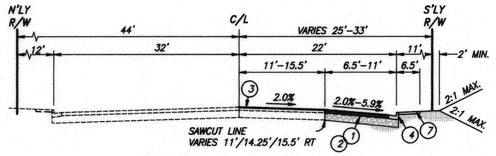
GENERAL CONSTRUCTION NOTES

1. NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL OBJECTS WITHIN THE PUBLIC RIGHT-OF-WAY OR EASEMENTS OF THE CITY OF RIVERSIDE WITHOUT A VALID CONSTRUCTION PERMIT OR A STREET OPENING PERMIT OR AN ENCROACHMENT PERMIT ISSUED BY THE CITY'S PUBLIC WORKS DEPARTMENT.
2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT-OF-WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY.
3. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, ITS SUPPLEMENTAL NOTES AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
4. THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON, IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
5. QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
6. THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
7. SEE CITY OF RIVERSIDE PUBLIC UTILITIES APPROVED DRAWING _____ FOR QUANTITY AND LOCATION OF REQUIRED STREET LIGHTS.
8. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
9. WHERE NEW PAVEMENT IS TO JOIN EXISTING PAVEMENT, EDGE OF THE EXISTING PAVEMENT SHALL BE TRIMMED IN A SMOOTH AND STRAIGHT LINE, CONSTRUCT MATCH-UP PAVING AS SHOWN ON THE PLANS AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION.
10. CONSTRUCT DRIVEWAY APPROACHES PER STANDARD DRAWING 302. EXACT SIZE AND LOCATION TO BE STAKED BY THE PRIVATE ENGINEER PRIOR TO CONSTRUCTION OF THE CURB AND GUTTER.
11. ON ALL AREAS WITHIN PUBLIC RIGHT OF WAY WHERE THE FILL IS ONE (1) FOOT OR GREATER, A LETTER WILL BE REQUIRED FROM THE SOILS ENGINEER, CERTIFYING THE COMPACTION OF THE FILL BELOW SUBGRADE, PRIOR TO ISSUANCE OF THE CONSTRUCTION PERMIT/OR CUT SHEETS.
12. FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER. (CONTRACTOR IS TO REPLACE THE CENTERLINE STRIPING WITHIN PROJECT LIMITS).
13. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA) PHONE (800) 227-2600, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY U.S.A.
14. IN PAVEMENT OVERLAY AREAS, ANY DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE INSPECTOR PRIOR TO OVERLAYING WITH A.C. PAVING.
15. THE CONTRACTOR SHALL COORDINATE TRENCHING FOR CABLE TELEVISION WITH OTHER TRENCHING WITHIN THE SUBDIVISION.
16. FOR SIGNING AND STRIPING PLANS, REFER TO PLAN NUMBER XL-055 AND XL-056
17. FOR TRAFFIC SIGNAL FACILITIES, REFER TO PLAN NUMBER XL-000



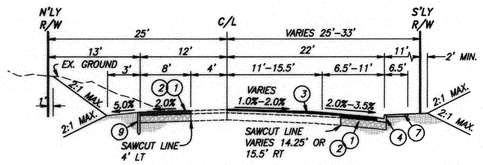
PALM AVENUE
TYPICAL SECTION - STA 42+00± TO 44+44±

NOT TO SCALE
11=8



TEQUESQUITE AVENUE
TYPICAL SECTION - STA 17+50± TO 26+00± & STA 33+00± TO 36+00±

NOT TO SCALE
11=8



TEQUESQUITE AVENUE
TYPICAL SECTION - STA 26+00± TO STA 33+00±

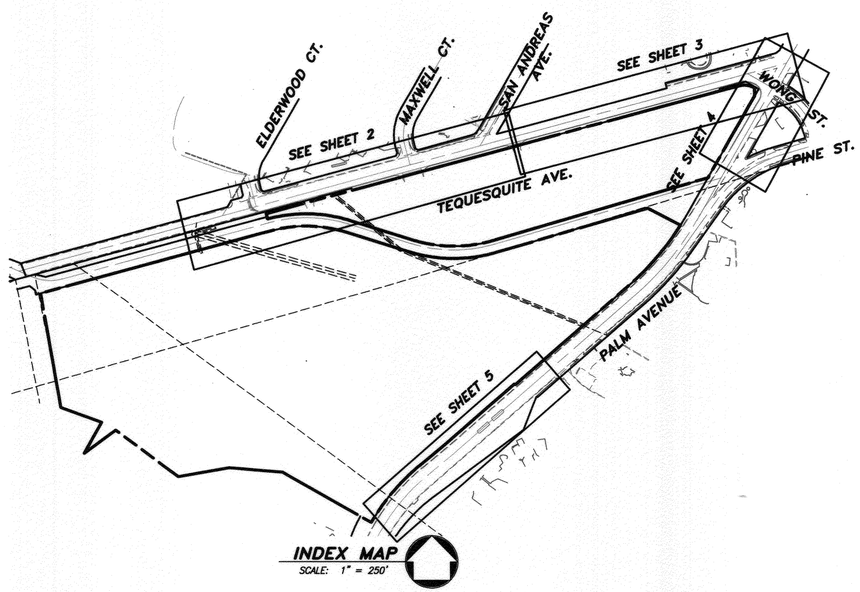
NOT TO SCALE
11=8

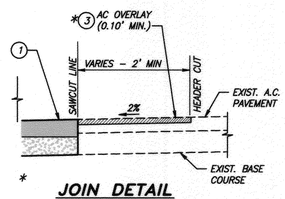
STREET IMPROVEMENT PLANS FOR:

TEQUESQUITE PARK

IN THE

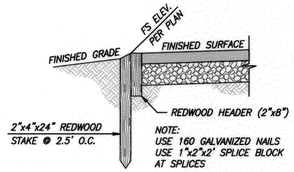
CITY OF RIVERSIDE, CALIFORNIA



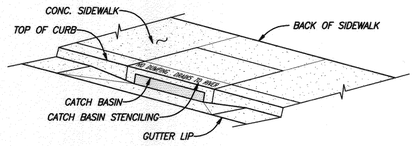


JOIN DETAIL
NOT TO SCALE

ACTUAL GRIND AND OVERLAY AREA TO BE DETERMINED IN THE FIELD BY THE CITY ENGINEER AT TIME OF CONSTRUCTION.



(9) REDWOOD HEADER DETAIL
NOT TO SCALE



CATCH BASIN STENCILING DETAIL
NOT TO SCALE

A. STENCILS TO HAVE 2" LETTERS AS FOLLOW:
   NO DUMPING
   DRAINS TO RIVER
B. PLACE BOTH STENCILS CENTERED WITHIN THE CATCHBASIN OPENING AND WITHIN THE TOP OF CURB.
C. SPRAY BOTH STENCILS WITH WHITE PAINT.
D. REMOVE STENCILS WHEN PAINT IS DRY.

LEGEND

	PROPOSED ASPHALTIC CONCRETE PAVEMENT	CB	CATCH BASIN	LF	LINEAR FEET
		CF	CURB FACE	LP	LOW POINT
	PROPOSED ASPHALTIC CONCRETE OVERLAY	CL	CENTERLINE	MVC	MIDDLE VERTICAL CURVE
		DWY	DRIVEWAY	PROP	PROPOSED
	PROPOSED ASPHALTIC CONCRETE REMOVAL	ECR	END CURB RETURN	PP	POWER POLE
		EP	EDGE OF PAVEMENT	R	RADIUS
	PROPOSED CONCRETE SIDEWALK	EVC	END VERTICAL CURVE	SD	STORM DRAIN
		EX	EXISTING	SEP	SEPARATE
		FH	FIRE HYDRANT	SF	SQUARE FEET
(#)	CONSTRUCTION NOTE REFERENCE	FS	FINISH SURFACE	SW	SIDEWALK
(A)	CURVE TABLE REFERENCE	FUT	FUTURE	TB	TOP OF BERM
		FL	FLOWLINE	TC	TOP OF CURB
AP	ANGLE POINT	GB	GRADEBREAK	TG	TOP OF GRATE
BCR	BEGIN CURB RETURN	HP	HIGH POINT	TW	TOP OF WALL
BVC	BEGIN VERTICAL CURVE	INV	INVERT	TYP	TYPICAL

CONSTRUCTION NOTES — QUANTITIES

THE QUANTITIES SHOWN BELOW ARE FOR BONDING INFORMATION ONLY. THE CONTRACTOR IS TO CONSTRUCT PROJECT PER THESE PLANS AND SUBMIT CONSTRUCTION BID BASED UPON THEIR OWN QUANTITY "TAKE OFF"

(1)	CONSTRUCT 0.4' A.C. PAVEMENT OVER 1.15' A.B. MATERIAL (TEQUESQUITE AVE. & PALM AVE. - 18,400 SF) TI=8 R=19 *	530 TNS 784 CY
(2)	SAWCUT AND REMOVE EXISTING ASPHALT PAVEMENT (4,510 SF)	2,800 LF
(3)	CONSTRUCT A.C. OVERLAY (0.01' MIN.) OVER EX. PAVEMENT	24,680 SF
(4)	CONSTRUCT 6" CURB AND GUTTER (TYPE I) PER CITY STD. NO. 200	1,884 LF
(5)	CONSTRUCT CROSS GUTTER PER CITY STD. NO. 220	900 SF
(6)	CONSTRUCT WHEELCHAIR RAMP PER CITY STD. NO. 304 (TYPE PER PLAN)	10 EA
(7)	CONSTRUCT SIDEWALK PER CITY STD. NO. 325	WITHIN PUBLIC R/W - 10,530 SF
(8)	REMOVE EXISTING CURB & GUTTER.	48 LF
(9)	INSTALL REDWOOD HEADER PER DETAIL ON SHEET 1.	610 LF
(10)	CONSTRUCT 8" FULL DEPTH AC PAVEMENT OVER COMPACTED NATIVE	47 SF
(11)	INSTALL STREET LIGHT.	7 EA
(12)	CONSTRUCT CATCH BASIN PER CITY STD. NO. 405.	1 EA
(13)	REMOVE EXISTING UTILITY POLE BY OTHERS	6 EA
(14)	ADJUST MANHOLE TO GRADE	2 EA
(15)	RELOCATE EXISTING PALM TREES PER LANDSCAPE PLAN	9 EA
(16)	REMOVE EXISTING TREES WITHIN PROJECT LIMITS	16 EA
(17)	CONSTRUCT C.S.P. INLET PER CITY STD. NO. 412	1 EA
(18)	INSTALL 12" RCP STORM DRAIN	42 LF
(19)	INSTALL 18" RCP STORM DRAIN	121 LF
(20)	ADJUST WATER VALVE TO GRADE.	3 EA
(21)	CONSTRUCT SINGLE HEADWALL PER CALTRANS STD. PLAN D89	1 EA
(22)	CONSTRUCT CONCRETE COLLAR PER CITY STD. NO. 424	1 EA
(23)	CONSTRUCT MEDIAN WITH TYPE-III CURB PER CITY STD. NO. 200 FILL WITH STAMPED CONCRETE	235 LF 1170 SF
(24)	CONSTRUCT DRIVEWAY APPROACH PER CITY STD. NO. 302 TYPE B (MODIFIED).	1 EA
(25)	CONSTRUCT A.C. BERM PER CITY STD. NO. 250 TYPE I.	22 LF

* PRELIMINARY PAVEMENT SECTION, ACTUAL PAVEMENT SECTION WILL BE DETERMINED AT TIME OF SUBGRADE DURING CONSTRUCTION.

NOTICE TO CONTRACTOR

CONTRACTOR AGREES THAT HE SHALL ASSUME COMPLETE AND SOLE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD CITY OF RIVERSIDE, THE OWNER, AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FROM LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.

UNDERGROUND STRUCTURES

ALL UNDERGROUND STRUCTURES OR UTILITIES REPORTED BY THE OWNER OR OTHERS AND THOSE SHOWN ON THE RECORDS EXAMINED ARE INDICATED WITH THEIR APPROXIMATE LOCATION AND EXTENT.

THE OWNER, BY ACCEPTING THESE PLANS OR PROCEEDING WITH THE IMPROVEMENTS PURSUANT THERETO AGREES TO ASSUME LIABILITY AND TO HOLD THE UNDERSIGNED HARMLESS FOR ANY DAMAGES RESULTING FROM THE EXISTENCE OF UNDERGROUND UTILITIES OR STRUCTURES NOT REPORTED TO THE UNDERSIGNED, NOT INDICATED ON THE PUBLIC RECORDS EXAMINED, LOCATED AT A VARIANCE WITH THAT REPORTED OR SHOWN ON THE RECORDS EXAMINED.

THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES OR STRUCTURES SHOWN AND ANY OTHER UTILITIES OR STRUCTURES FOUND AT THE SITE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNERS OF THE UTILITIES OR STRUCTURES CONCERNED BEFROE STARTING WORK.

PUBLIC UTILITIES DEPARTMENT NOTE

CONTRACTOR TO GIVE CITY WATER DIVISION FIVE (5) WORKING DAYS WRITTEN NOTICE PRIOR TO START OF CONSTRUCTION AND ALLOW CITY FIFTEEN (15) WORKING DAYS FOR COMPLETION OF WORK. (951) 351-6368

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 AT (951) 826-2126 IF COVER IS REDUCED BEYOND THIS OR FOR ANY OTHER QUESTIONS REGARDING THIS REQUIREMENT.

BENCH MARK

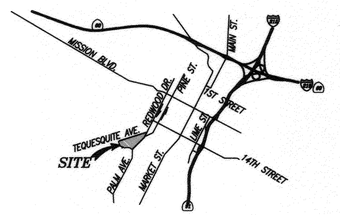
CITY OF RIVERSIDE BENCHMARKS:
I5-C3, ELEV.=778.320' DATUM = NGVD29
DESCRIPTION:
3/4" IRON PIPE AND TAG R.E. 862 AT CENTERLINE OF TEQUESQUITE AVENUE AND SAN ANDREA AVENUE.

BASIS OF BEARING

BASIS OF BEARING IS THE CENTERLINE OF PALM AVENUE TAKEN AS NORTH 48° 51' 03" EAST, AS SHOWN BY PARCEL MAP 31286 PER P.M. 222/55-58, RECORDS OF SAN BERNARDINO, CALIFORNIA.

SHEET INDEX

SHEET #	DESCRIPTION
1	TITLE SHEET AND INDEX MAP
2	TEQUESQUITE AVE. STA. 17+50± TO 28+00
3	TEQUESQUITE AVE. STA. 28+00 TO 36+38.36
4	PALM AVE. STA. 42+00.00 TO 44+43.66



VICINITY MAP
NOT TO SCALE

PW10-0502

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UNDERGROUND SERVICE ALERT
CALL: TOLL FREE 1-800 227-2600
TWO WORKING DAYS BEFORE YOU DIG

PUBLIC UTILITIES DEPARTMENT
WATER DIVISION
APPROVED BY _____ DATE _____
PUW12-0206

SEAL: REGISTERED PROFESSIONAL ENGINEER SCOTT R. WILDERMUTH NO. C44762 CIVIL STATE OF CALIFORNIA

CITY OF RIVERSIDE PLANNING DEPT.
APPROVED BY _____ DATE _____
PREPARED/UNDER THE SUPERVISION OF: _____ DATE: 10-25-12
R.C.E. NO. C44762

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
3788 McCRAY STREET
RIVERSIDE, CA 92506
(951) 686-1070
CITY BUSINESS TAX CERTIFICATE NO. 005751 EXP. 12/31/12

SCALE: AS NOTED
DATE: Oct 25, 2012
BENCHMARK: SEE ABOVE

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: DVA CHECKED BY: R.B. PLN CHK REF

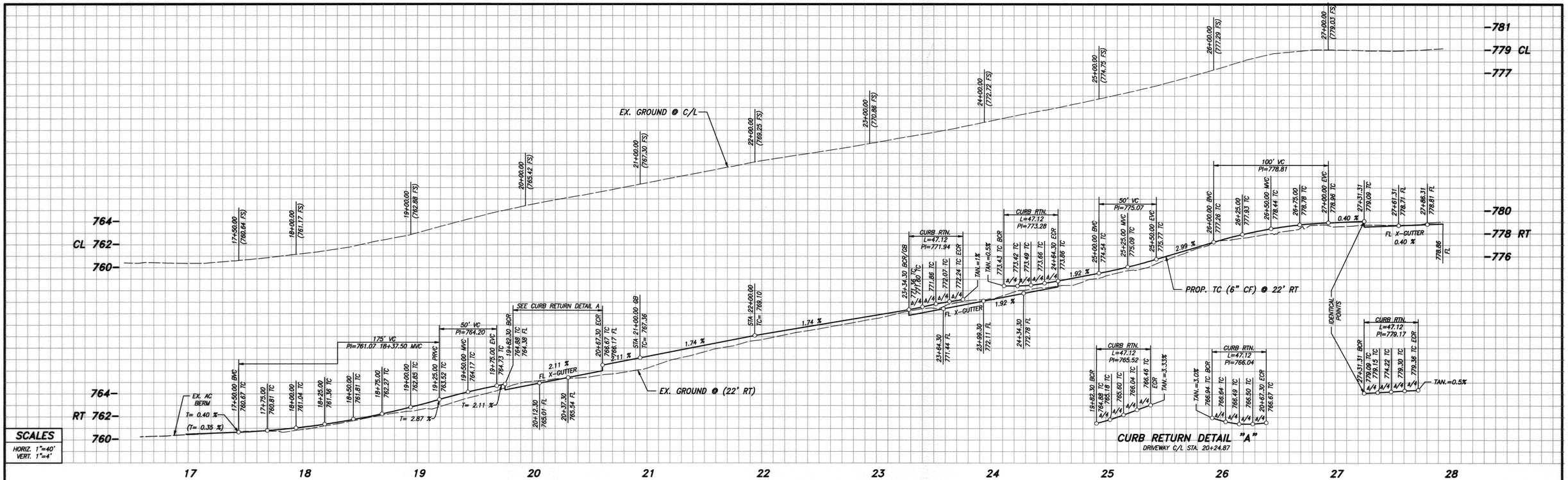
CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
~~CONST. CONTRACT ADMIN.~~		
~~STREET SERVICES~~		
~~SURVEYOR~~		
TRAFFIC DIVISION		
~~PARKS DEPARTMENT~~		

APPROVED BY _____ CITY ENGINEER
DATE 11/8/2012

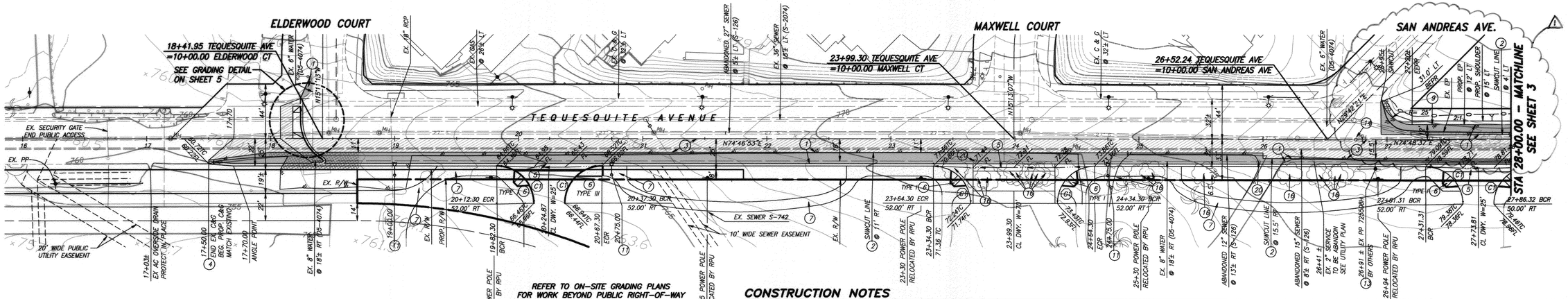
CITY OF RIVERSIDE
STREET IMPROVEMENT PLAN
TEQUESQUITE PARK
5000 TEQUESQUITE AVENUE
FOR: CITY OF RIVERSIDE W.O. 10-0192

ACCOUNT NO.
DRAWING NUMBER
R-4190
SHEET 1 OF 5
100192ST.PRO



SCALES
HORIZ. 1"=40'
VERT. 1"=4'

CURB RETURN DETAIL "A"
DRIVEWAY C/L STA. 20+24.87



PAVEMENT LEGEND

- PROPOSED ASPHALTIC CONCRETE PAVEMENT
- PROPOSED ASPHALTIC CONCRETE OVERLAY
- PROPOSED ASPHALTIC CONCRETE REMOVAL
- PROPOSED CONCRETE SIDEWALK

LINE	RADIUS	LENGTH	DELTA	TANGENT
C1	30.00'	47.12'	90°00'00"	30.00'

CONSTRUCTION NOTES

1. CONSTRUCT 0.4' A.C. PAVEMENT OVER 1.15' A.B. MATERIAL (TEQUESQUITE AVE. & PALM AVE. – 18,400 SF) TI=8 R=19 *
2. SAWCUT AND REMOVE EXISTING ASPHALT PAVEMENT (4,510 SF)
3. CONSTRUCT A.C. OVERLAY (0.01' MIN.) OVER EX. PAVEMENT
4. CONSTRUCT 6" CURB AND GUTTER (TYPE I) PER CITY STD. NO. 200
5. CONSTRUCT CROSS GUTTER PER CITY STD. NO. 220
6. CONSTRUCT WHEELCHAIR RAMP PER CITY STD. NO. 304 (TYPE PER PLAN)
7. CONSTRUCT SIDEWALK PER CITY STD. NO. 325
8. REMOVE EXISTING CURB & GUTTER.
9. INSTALL REDWOOD HEADER PER DETAIL ON SHEET 1.
10. CONSTRUCT 8" FULL DEPTH AC PAVEMENT OVER COMPACTED NATIVE
11. INSTALL STREET LIGHT.
12. CONSTRUCT CATCH BASIN PER CITY STD. NO. 405.
13. REMOVE EXISTING UTILITY POLE BY OTHERS
14. ADJUST MANHOLE TO GRADE
15. RELOCATE EXISTING PALM TREES PER LANDSCAPE PLAN
16. REMOVE EXISTING TREES WITHIN PROJECT LIMITS
17. CONSTRUCT C.S.P. INLET PER CITY STD. NO. 412
18. INSTALL 12" RCP STORM DRAIN
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21. CONSTRUCT SINGLE HEADWALL PER CALTRANS STD. PLAN D89
22. CONSTRUCT CONCRETE COLLAR PER CITY STD. NO. 424
23. CONSTRUCT MEDIAN WITH TYPE-III CURB PER CITY STD. NO. 200 FILL WITH STAMPED CONCRETE
24. CONSTRUCT DRIVEWAY APPROACH PER CITY STD. NO. 302 TYPE B (MODIFIED).
25. CONSTRUCT A.C. BERM PER CITY STD. NO. 250 TYPE I.

GRAPHIC SCALE 1"=40'
40 20 0 40 80 120

PW10-0502

UNDERGROUND SERVICE ALERT
CALL: TOLL FREE 1-800 227-2600
TWO WORKING DAYS BEFORE YOU DIG

PUBLIC UTILITIES DEPARTMENT
WATER DIVISION
APPROVED BY ____ DATE ____
PUW12-0206

SEAL
REGISTERED PROFESSIONAL ENGINEER SCOTT B. HILDEBRANDT NO. C44762 CIVIL STATE OF CALIFORNIA

CITY OF RIVERSIDE PLANNING DEPT.
APPROVED BY ____ DATE ____
PREPARED UNDER THE SUPERVISION OF: DATE: 10-25-12
R.C.E. NO. C44762

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
3788 McCRAY STREET
RIVERSIDE, CA 92506
(951) 686-1070
CITY BUSINESS TAX CERTIFICATE NO. 005751 EXP. 12/31/12

SCALE: AS NOTED
DATE: Oct 25, 2012
BENCHMARK: SEE SHEET 1

MARK	REVISIONS	APPR.	DATE
1	SEE PLAN R-4251 SHEET 3	E.L.	4/10/13

DESIGNED BY: DVAJ CHECKED BY: R.B. PLN CHK REF

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	FM	11/7/12
~~CONST. CONTRACT ADMIN.~~		
~~STREET SERVICES~~		
~~SURVEYOR~~		
TRAFFIC DIVISION	K.H.	11-7-12
~~PARKS DEPARTMENT~~		

APPROVED BY ____ CITY ENGINEER
DATE 11/8/2012

CITY OF RIVERSIDE
STREET IMPROVEMENT PLAN
TEQUESQUITE PARK
TEQUESQUITE AVENUE
STA 17+50± TO STA 28+00.00

FOR: CITY OF RIVERSIDE
W.O. 10-0192

ACCOUNT NO.
DRAWING NUMBER R-4190
SHEET 2 OF 5
100192ST.PRO

BVZ

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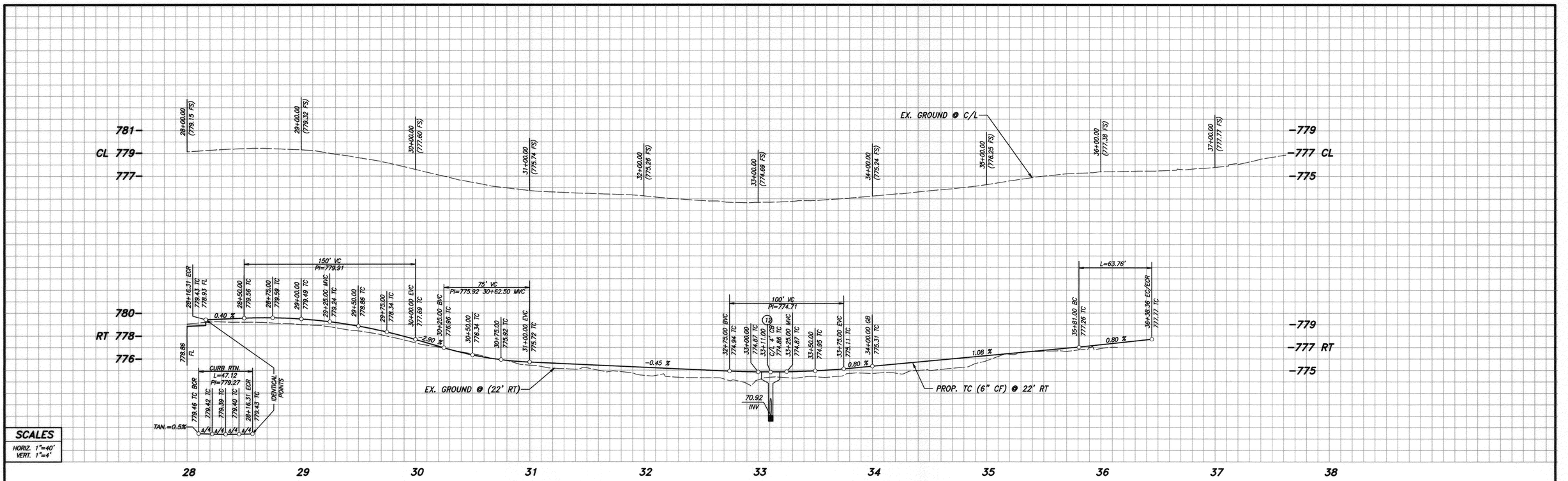
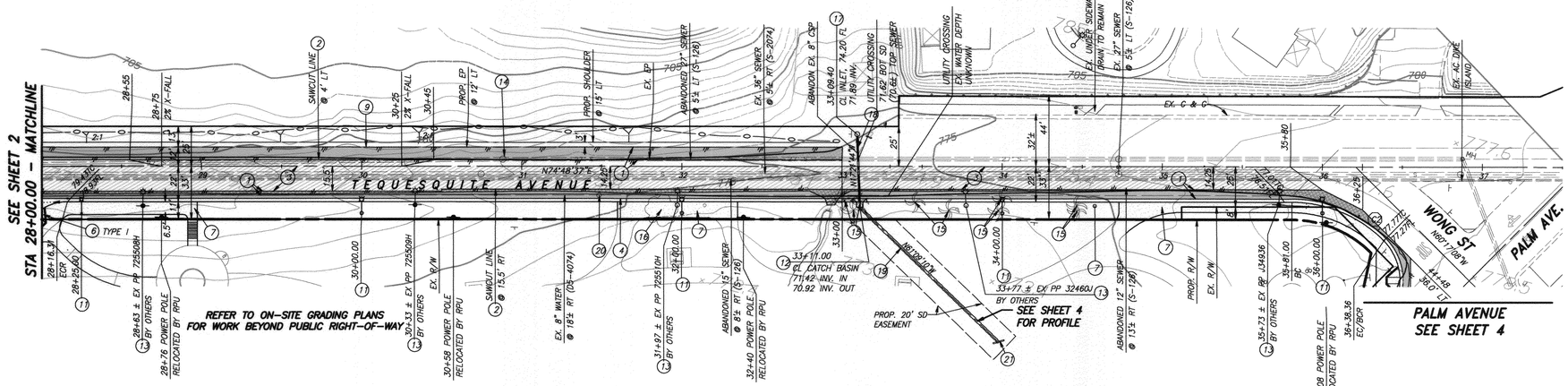


SCALES

HORIZ. 1"=40'
VERT. 1"=4'



TEQUESQUITE AVENUE

PAVEMENT LEGEND

- PROPOSED ASPHALTIC CONCRETE PAVEMENT
- PROPOSED ASPHALTIC CONCRETE OVERLAY
- PROPOSED ASPHALTIC CONCRETE REMOVAL
- PROPOSED CONCRETE SIDEWALK

LINE	RADIUS	LENGTH	DELTA	TANGENT
C2	80.84'	63.76'	45°11'23"	33.64'

CONSTRUCTION NOTES

1. CONSTRUCT 0.4' A.C. PAVEMENT OVER 1.15' A.B. MATERIAL (TEQUESQUITE AVE. & PALM AVE. – 18,400 SF) TI=8 R=19 *
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24. CONSTRUCT DRIVEWAY APPROACH PER CITY STD. NO. 302 TYPE B (MODIFIED).
25. CONSTRUCT A.C. BERM PER CITY STD. NO. 250 TYPE I.

GRAPHIC SCALE 1"=40'
40 20 0 40 80 120

PW10-0502

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UNDERGROUND SERVICE ALERT
CALL: TOLL FREE 1-800 227-2600
TWO WORKING DAYS BEFORE YOU DIG

PUBLIC UTILITIES DEPARTMENT
WATER DIVISION
APPROVED BY ____ DATE ____
PUW12-0206

SEAL
REGISTERED PROFESSIONAL ENGINEER SCOTT R. HILDEBRANDT NO. C44762 CIVIL STATE OF CALIFORNIA

CITY OF RIVERSIDE PLANNING DEPT.
APPROVED BY ____ DATE ____
PREPARED UNDER THE SUPERVISION OF: ____ DATE: 10-25-12
R.C.E. NO. C44762

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
3788 McCRAY STREET
RIVERSIDE, CA 92506
(951) 686-1070
CITY BUSINESS TAX CERTIFICATE NO. 005751 EXP. 12/31/12

SCALE: AS NOTED
DATE: Oct. 25, 2012

BENCHMARK: SEE SHEET 1

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: DVAJ CHECKED BY: R.B. PLN CHK REF

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
~~CONST. CONTRACT ADMIN.~~		
~~STREET SERVICES~~		
~~SURVEYOR~~		
TRAFFIC DIVISION		
~~PARKS DEPARTMENT~~		

APPROVED BY ____ CITY ENGINEER
DATE 11/8/2012

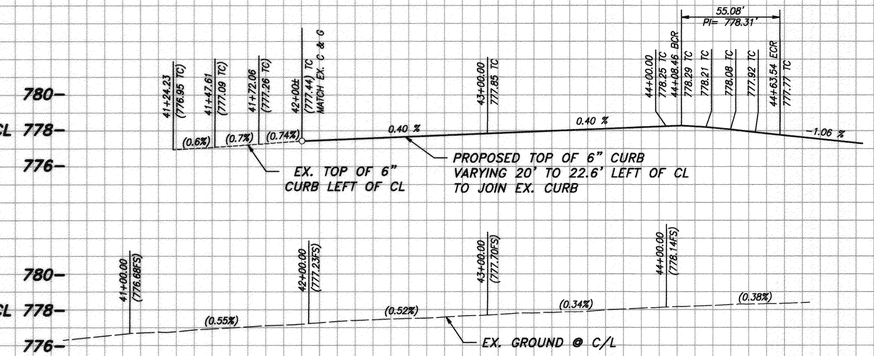
CITY OF RIVERSIDE

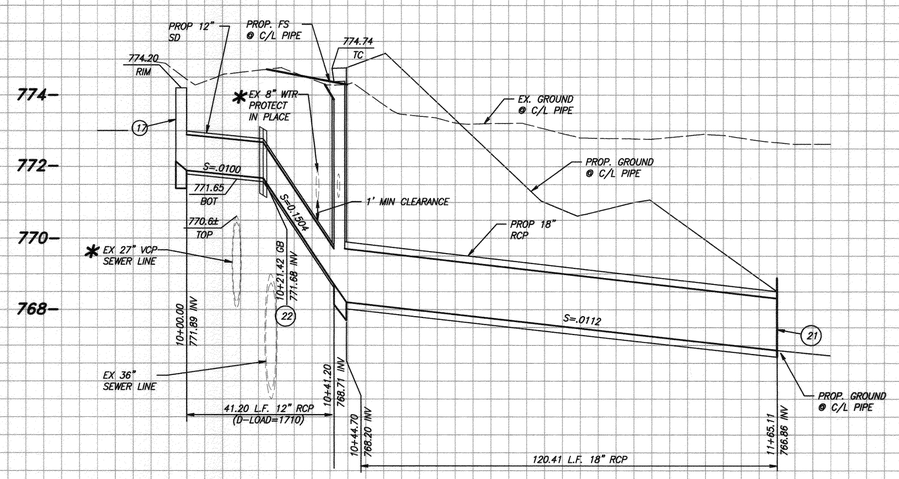
STREET IMPROVEMENT PLAN
TEQUESQUITE PARK
TEQUESQUITE AVENUE
STA 28+00.00 TO STA 36+38.36

FOR: CITY OF RIVERSIDE | W.O. 10-0192

ACCOUNT NO.
DRAWING NUMBER
R-4190
SHEET 3 OF 5

100192ST.PRO



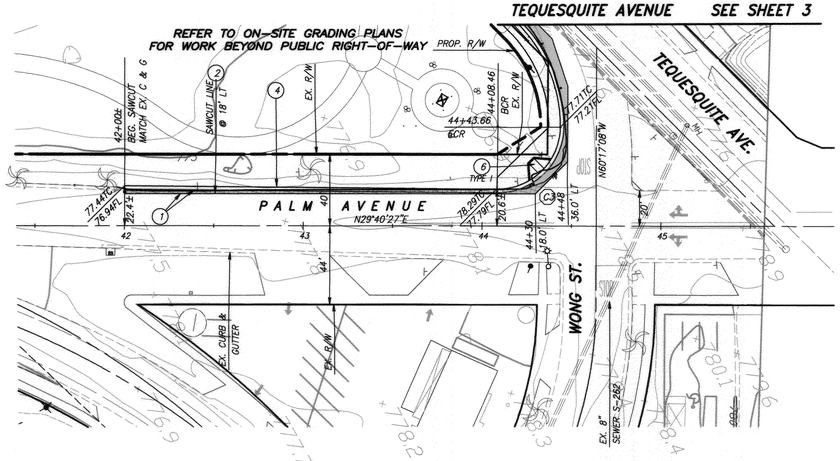


LINE A PROFILE
HORIZ. 1"=20'
VERT. 1"=2'
SEE SHEET 3 FOR PLAN VIEW

✱ NOTE:
CONTRACTOR SHALL VERIFY LOCATION AND ELEVATION OF ALL EXISTING UTILITIES (WET & DRY) PRIOR TO CONSTRUCTION.

SCALES
HORIZ. 1"=40'
VERT. 1"=4'

41 42 43 44 45 10 11 12



CONSTRUCTION NOTES

1. CONSTRUCT 0.4' A.C. PAVEMENT OVER 1.15' A.B. MATERIAL (TEQUESQUITE AVE. & PALM AVE. – 18,400 SF) TI=8 R=19 ✱
2. SAWCUT AND REMOVE EXISTING ASPHALT PAVEMENT (4,510 SF)
3. CONSTRUCT A.C. OVERLAY (0.01' MIN.) OVER EX. PAVEMENT
4. CONSTRUCT 6" CURB AND GUTTER (TYPE I) PER CITY STD. NO. 200
5. CONSTRUCT CROSS GUTTER PER CITY STD. NO. 220
6. CONSTRUCT WHEELCHAIR RAMP PER CITY STD. NO. 304 (TYPE PER PLAN)
7. CONSTRUCT SIDEWALK PER CITY STD. NO. 325
8. REMOVE EXISTING CURB & GUTTER.
9. INSTALL REDWOOD HEADER PER DETAIL ON SHEET 1.
10. CONSTRUCT 8" FULL DEPTH AC PAVEMENT OVER COMPACTED NATIVE
11. INSTALL STREET LIGHT.
12. CONSTRUCT CATCH BASIN PER CITY STD. NO. 405.
13. REMOVE EXISTING UTILITY POLE BY OTHERS
14. ADJUST MANHOLE TO GRADE
15. RELOCATE EXISTING PALM TREES PER LANDSCAPE PLAN
16. REMOVE EXISTING TREES WITHIN PROJECT LIMITS
17. CONSTRUCT C.S.P. INLET PER CITY STD. NO. 412
18. INSTALL 12" RCP STORM DRAIN
19. INSTALL 18" RCP STORM DRAIN
20. ADJUST WATER VALVE TO GRADE.
21. CONSTRUCT SINGLE HEADWALL PER CALTRANS STD. PLAN D89
22. CONSTRUCT CONCRETE COLLAR PER CITY STD. NO. 424
23. CONSTRUCT MEDIAN WITH TYPE-III CURB PER CITY STD. NO. 200 FILL WITH STAMPED CONCRETE
24. CONSTRUCT DRVIEWAY APPROACH PER CITY STD. NO. 302 TYPE B (MODIFIED).
25. CONSTRUCT A.C. BERM PER CITY STD. NO. 250 TYPE I.

LINE	RADIUS	LENGTH	DELTA	TANGENT
C3	35.00'	55.08'	90°09'37"	35.10'

PAVEMENT LEGEND
- PROPOSED ASPHALTIC CONCRETE PAVEMENT
- PROPOSED ASPHALTIC CONCRETE OVERLAY
- PROPOSED ASPHALTIC CONCRETE REMOVAL
- PROPOSED CONCRETE SIDEWALK

GRAPHIC SCALE 1"=40'
40 20 0 40 80 120

PW10-0502

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UNDERGROUND SERVICE ALERT
CALL: TOLL FREE 1-800 227-2600
TWO WORKING DAYS BEFORE YOU DIG

PUBLIC UTILITIES DEPARTMENT
WATER DIVISION
APPROVED BY ____ DATE ____
PUW12-0206

SEAL
REGISTERED PROFESSIONAL ENGINEER SCOTT R. HILDEBRANDT NO. C44762 CIVIL STATE OF CALIFORNIA

CITY OF RIVERSIDE PLANNING DEPT.
APPROVED BY ____ DATE ____
PREPARED UNDER THE SUPERVISION OF: ____ DATE: 10-25-12
R.C.E. NO. C44762

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
3788 McCRAY STREET
RIVERSIDE, CA 92506
(951) 686-1070
CITY BUSINESS TAX CERTIFICATE NO. 005751 EXP. 12/31/12
SCALE: AS NOTED
DATE: Oct 25, 2012
BENCHMARK: SEE SHEET 1

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: DVAJ CHECKED BY: R.B. PLN CHK REF

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
~~CONST. CONTRACT ADMIN.~~		
~~STREET SERVICES~~		
~~SURVEYOR~~		
TRAFFIC DIVISION		
~~PARKS DEPARTMENT~~		

APPROVED BY ____ CITY ENGINEER
DATE 11/8/2012

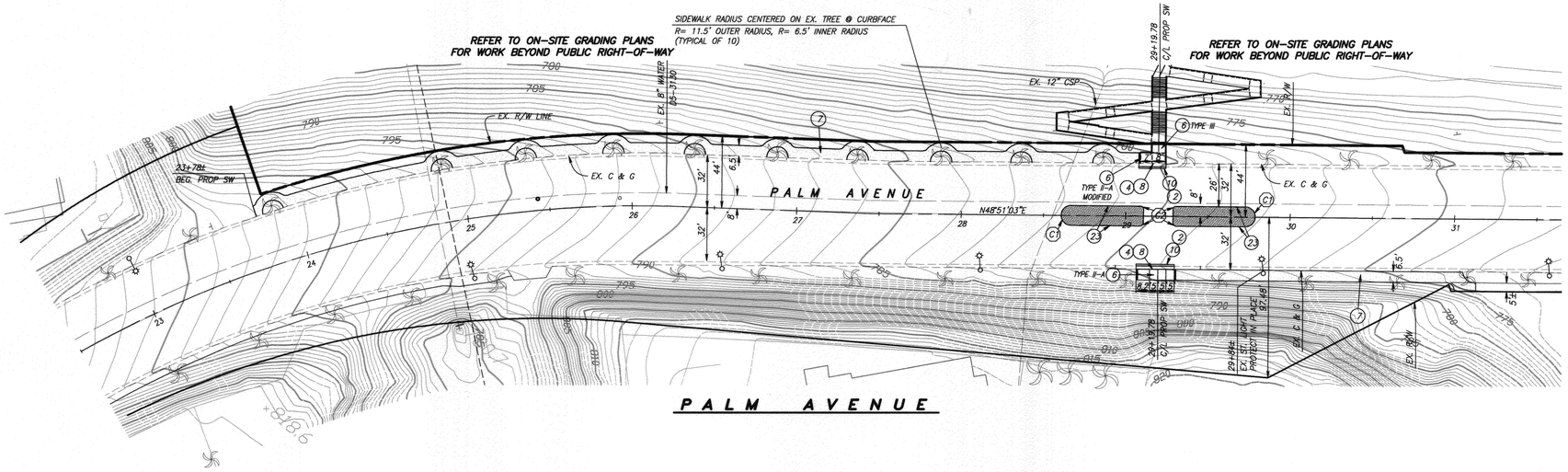
CITY OF RIVERSIDE
STREET IMPROVEMENT PLAN
TEQUESQUITE PARK
PALM AVE.
STA 42+00± TO STA 44+43.66
FOR: CITY OF RIVERSIDE
W.O. 10-0192

ACCOUNT NO.
DRAWING NUMBER
R-4190
SHEET 4 OF 5
100192ST.PRO

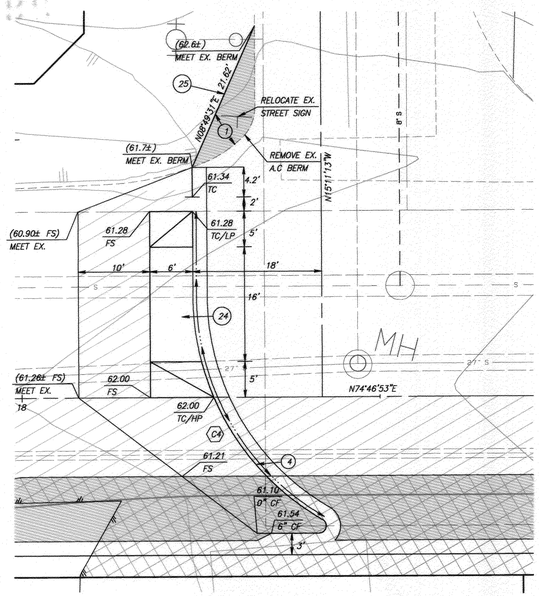
PAVEMENT LEGEND

- PROPOSED ASPHALTIC CONCRETE PAVEMENT
- PROPOSED ASPHALTIC CONCRETE OVERLAY
- PROPOSED ASPHALTIC CONCRETE REMOVAL
- PROPOSED CONCRETE SIDEWALK

LINE	RADIUS	LENGTH	DELTA	TANGENT
C1	6.00'	18.85'	180°00'00"	N/A
C2	2.00'	3.14'	90°00'00"	2.00'



GRAPHIC SCALE 1"=40'
40 20 0 40 80 120



GRADING DETAIL

1"=10'

SEE SHEET 2 FOR PLAN VIEW

GRAPHIC SCALE 1"=10'
0 10 20 30

LINE	RADIUS	LENGTH	DELTA	TANGENT
C4	36.00'	37.64'	59°53'56"	20.74'

CONSTRUCTION NOTES

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PUBLIC UTILITIES DEPARTMENT
WATER DIVISION
APPROVED BY ____ DATE ____
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SEAL
REGISTERED PROFESSIONAL ENGINEER SCOTT K. WILDERMUTH NO. C44762 CIVIL STATE OF CALIFORNIA

CITY OF RIVERSIDE PLANNING DEPT.
APPROVED BY ____ DATE ____
PREPARED UNDER THE SUPERVISION OF: Scott Wilder DATE: 10-25-12
R.C.E. NO. C44762

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DESIGNED BY: DVAJ CHECKED BY: R.B. PLN CHK REF

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
~~CONST. CONTRACT ADMIN.~~		
~~STREET SERVICES~~		
~~SURVEYOR~~		
TRAFFIC DIVISION		11-7-12
~~PARKS DEPARTMENT~~		

APPROVED BY ____ CITY ENGINEER
DATE 11/8/2012

CITY OF RIVERSIDE
STREET IMPROVEMENT PLAN
TEQUESQUITE PARK
PALM AVE.
STA 23+00± TO STA 32+00±
FOR: CITY OF RIVERSIDE
W.O. 10-0192

ACCOUNT NO.
DRAWING NUMBER R-4190
SHEET 5 OF 5
100192ST.PRO