GENERAL NOTES

- NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL ANY OBJECTS WITHIN THE PUBLIC RIGHTS-OF-WAY OR EASEMENTS OF THE CITY OF RIVERSIDE WITHOUT A VALID CONSTRUCTION PERMIT OR, A STREET OPENING PERMIT OR AN
- 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
- 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.
- 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 "STREET LIGHTING PLANS" 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 THE EXISTING PAVEMENT, THE 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
- 12. 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/CUT SHEETS.
- 13. ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
- 14. ANY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR WITHIN FIVE DAYS AFTER NOTIFICATION FROM THE CITY INSPECTORS.
- 15. FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
- THE CONTRACTOR SHALL CALL IN A LOCATICN REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE # 1-800-227-2600, 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 BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY U.S.A.
- 17. IN PAVEMENT OVERLAY AREAS, ANY DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY
- 18. THE CONTRACTOR SHALL COORDINATE TRENCHING FOR CABLE TELEVISION WITH OTHER TRENCHING WITHIN THE SUBDIVISION.

LEGEND OF ABBREVIATIONS

< PT ANGLE POINT P.I. POINT OF INTERSECTION AVE. AVENUE P.L. PROPERTY LINE B.C. BEGIN CURVE

P.C.C. POINT OF COMPOUND CURVE B.V.C. BEGIN VERTICAL CURVE P.R.C. POINT OF REVERSE CURVE C.B. CATCH BASIN

P.R.V.C. POINT OF REVERSE VERTICAL CURVE C.L. CENTERLINE PTN. PORTION DWY. DRIVE WAY

P.U.E. PUBLIC UTILITY EASEMENT E.C. END CURVE R= RATE OF GRADE E.V.C. END VERTICAL CURVE

F.L. FLOWLINE ELEV. S= SLOPE G.B. GRADE BREAK ST. LT. STREET LIGHT INT. INTERSECTION T.C. TOP OF CURB

TYP. TYPICAL M.O.C. MIDDLE OF CURVE N.T.S. NOT TO SCALE V.C. VERTICAL CURVE

SYMBOLS LEGEND

PROPOSED FIRE HYDRANT (SEE WATER PLAN) → PROPOSED STREET LIGHT PROPOSED STREET NAME PROPOSED STOP SIGN -----S --- PROPOSED SEWER LINE

NOTICE TO CONTRACTOR:

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY: THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD 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 FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.

UNDERGROUND UTILITIES & STRUCTURES

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES OR STRUCTURE SHOWN IN THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING UTILITIES EXCEPT THOSE SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE ALL PRECAUTIONARY MEASURES TO PROTECT UTILITIES SHOWN AND ANY OTHER UTILITIES NOT OF RECORD OR NOT SHOWN ON THESE PLANS, AND IS RESPONSIBL FOR THE PROTECTION OF AND ANY DAMAGE TO THESE LINES OR STRUCTURES.

BENCH MARK:

SET ARIAL TARGET ON SPIKE AND WASHER TAGGED RCE 11842 AT THE INTERSECTION OF CENTRAL AVENUE AND QUAIL RUN ROAD. ELEVATION: 1172.50

BASIS OF BEARINGS:

THE BEARINGS HEREON ARE BASED ON THE BEARING OF NORTH 00°04'10" EAST FOR THE CENTERLINE OF SECTION 32, TOWNSHIP 2 SOUTH, RANGE 4 WEST, SAN BERNARDINO MEDRIDIAN, AS SHOWN ON PARCEL MAP NO. 22871 FIELD APRIL 28, 1989 IN BOOK 156 OF PARCEL MAPS, PAGE 50-54, RIVERSIDE COUNTY RECORDER.



GARY A. MARTIN

R.C.E. No. 50318

UNDERGROUND SERVICE ALER

"CAUTION": Remember that the USA Center notifies only

those utilities belonging to the center. There could be other

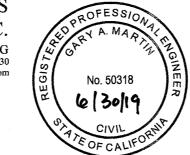
tilities present at the work site. The center will inform you

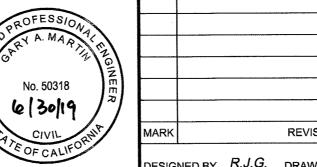
1-800-227-2600

TWO WORKING DAYS

BEFORE YOU DIG

INDEX MAP





TRAFFIC ENGINEERING H. DESIGNED BY R.J.G. DRAWN BY R.J.G. CHECKED BY G.M.

SHEET INDEX

DETAIL SHEET AND TYPICAL SECTIONS & QUANTITIES

STREET-QUAIL RUN ROAD

STREET PLAN - CENTRAL AVENUE

CROSS SECTIONS - CENTRAL AVENUE

OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT APPROVED BY BY DATE APPROVED BY

CITY OF RIVERSIDE

TRACT BOUNDARY

RIVERSIDE PUBLIC UTILITIES

ELECTRIC OVERHEAD AND UNDERGROUND

PUBLIC WORKS DIRECTOR

DATE 6-6-18

STREET IMPROVEMENT PLANS THE TRAILS AT CANYON CREST TITLE SHEET

SOIL ENGINEER

2257 SOUTH LILAC AVE.

909-783-1910

GEOTECHNICAL ENGINEERS

CITY BUSINESS TAX CERTIFICATE

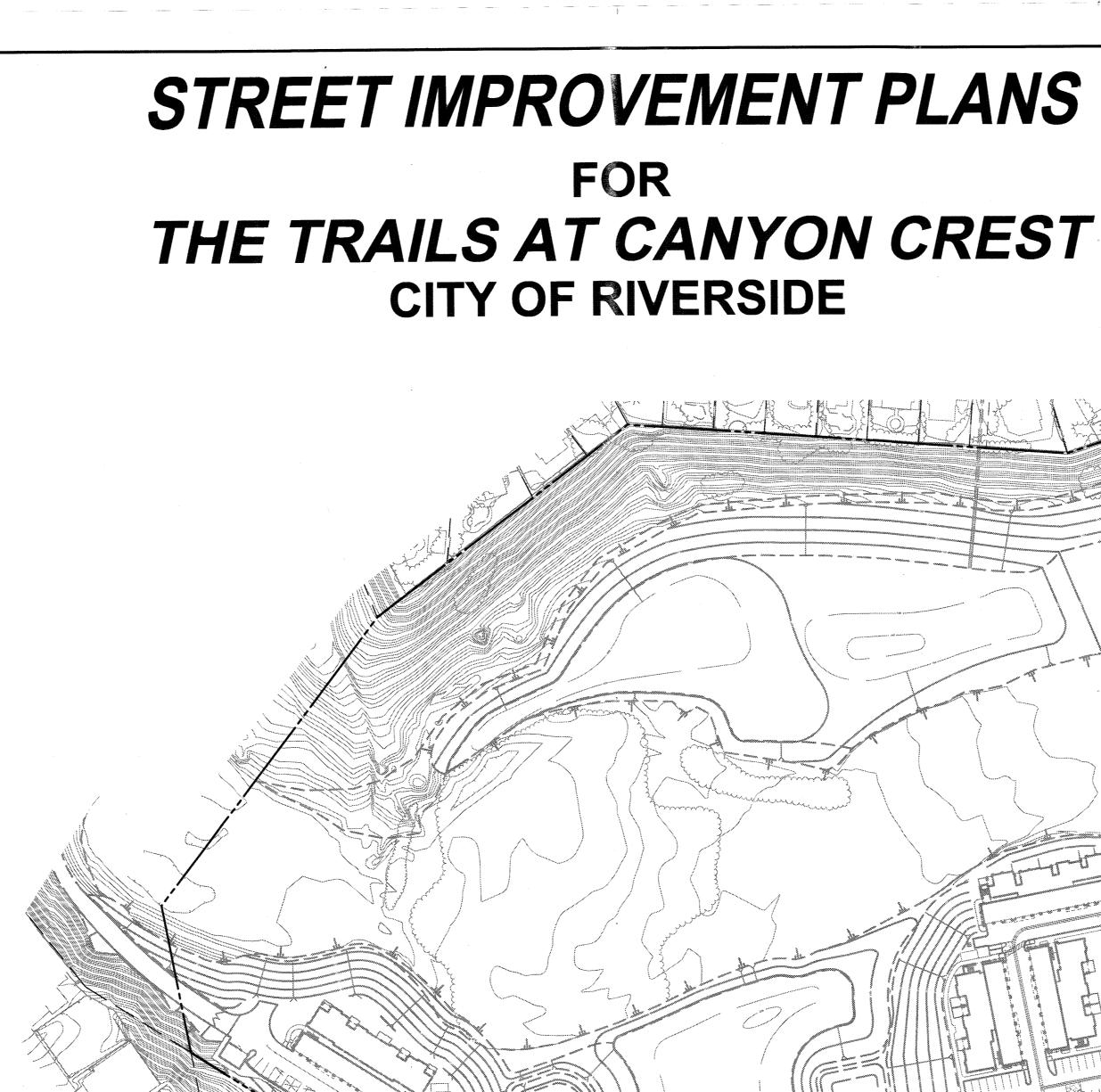
NO. 0005463 EXPIRES: 12-31-18

BLOOMINGTON, CA 92316-2909

JOHN R. BYERLY, G.E. 000179

PW17-0810

CENTRAL AVENUE AND QUAIL RUN ROAD HORIZONTAL SCALE: PER PLAN VERTICAL SCALE: PER PLAN



.. CITY OF RIVERSIDE PUBLIC UTILITIES DEPARTMENT CITY OF RIVERSIDE PUBLIC UTILITIES DEPARTMENT .. CITY OF RIVERSIDE PUBLIC UTILITIES DEPARTMENT TELEPHONE AT&T TELEPHONE

-PROJECT SITE

T.G. PAGE 716 SECTION D1, E1

EMERGENCY PHONE NUMBERS:

CITY OF RIVERSIDE PUBLIC UTILITIES DEPARTMENT (951) 782-0330

CITY OF RIVERSIDE FIRE DEPARTMENT

RIVERSIDE UNIFIED SCHOOL DISTRICT

SOUTHERN CALIFORNIA GAS COMPANY.

UNDERGROUND SERVICE ALERT.

RIVERSIDE POLICE DEPARTMENT

GOODHEW AMBULANCE

UTILITIES:

A.P.N. 253-260-020, 253-240-020, AND 253-240-028

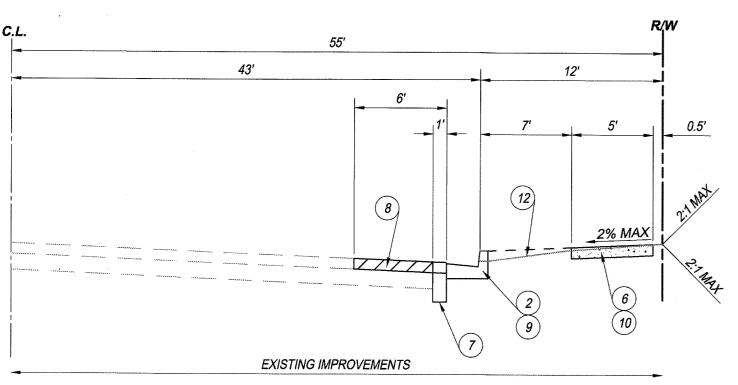
SITE ADDRESS: 601 CENTRAL AVENUE, RIVERSIDE, CA.

PROJECT SITE

OWNER

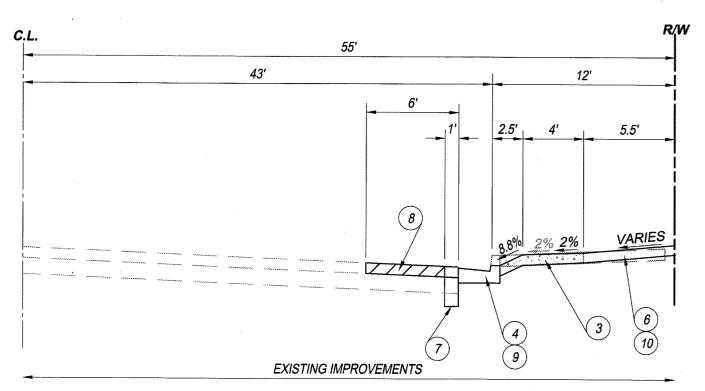
OUAIL RUN OWNER, LLC 2900 ADAMS STREET, SUITE C-25 RIVERSIDE, CA 92504 951-354-2121

MAYERS & ASSOCIATES CITY BUSINESS TAX CERTIFICATE NO. 0109986 EXPIRES: 02/28/2018

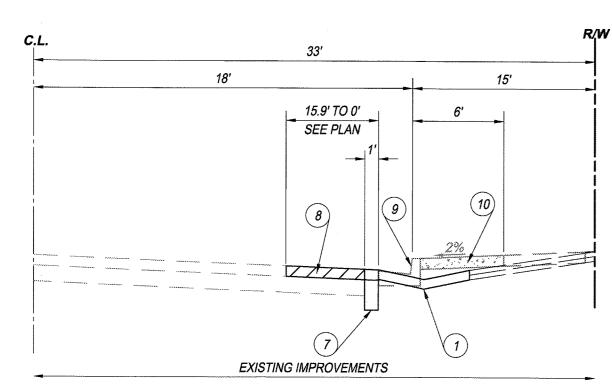


CENTRAL AVENUE DRIVEWAY CLOSURE EXISTING STREET NO SCALE STA. 11+52.35 TO STA. 14+63.26

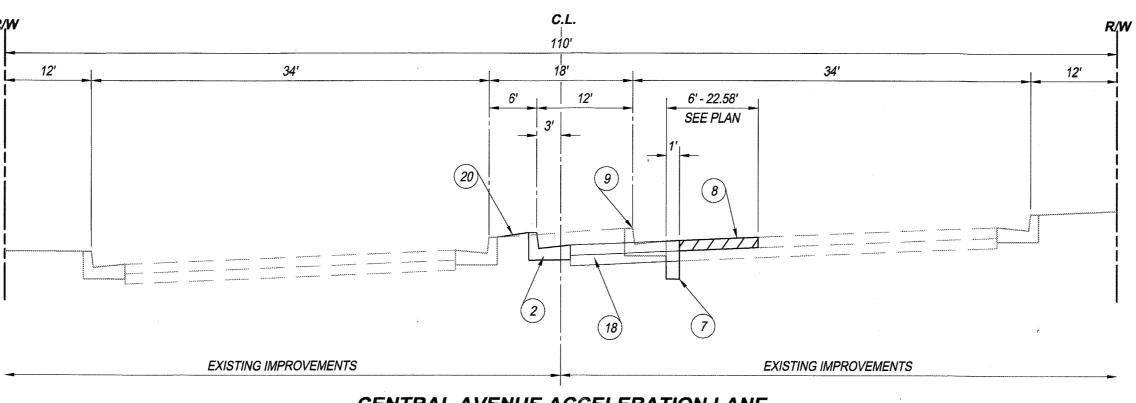
T.I. = 8.5



CENTRAL AVENUE DRIVEWAY EXISTING STREET NO SCALE STA. 12+21.73 TO STA. 12+88.25 T.I. = 8.5

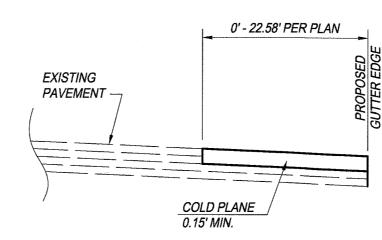


QUAIL RUN ROAD ENTRY EXISTING STREET NO SCALE STA. 12+27.58 TO STA. 13+00.40 T.I. = 5.0



CENTRAL AVENUE ACCELERATION LANE EXISTING STREET NO SCALE STA. 20+80.78 TO STA. 24+20.78

T.I. = 8.5



8 COLD GRIND AND OVERLAY DETAIL

IT IS THE CONTRACTOR / BIDDER'S RESPONSIBILITY TO REVIEW THESE PLANS AND PREPARE THEIR OWN TAKE - OFFS TO VERIFY ALL QUANTITIES INCLUDING ALL EARTHWORK QUANTITIES (RAW & REMEDIAL) TO COMPLETE ALL GRADING AND IMPROVEMENTS SHOWN ON THESE PLANS. THE QUANTITY ESTIMATE SHOWN HEREON IS FOR THE USE OF GOVERNING AGENCIES IN DETERMINING BOND AMOUNTS AND/OR FEES AND IS NOT TO BE USED FOR BID PURPOSES.

	CONSTRUCTION NOTES	QTY.	UNIT
(1	CONSTRUCT CONCRETE CROSS GUTTER PER CITY OF RIVERSIDE STD. PLAN 220 (W=6')	360	S.F.
(2)—	CONSTRUCT 6" CURB AND GUTTER TYPE I PER CITY OF RIVERSIDE STD. PLAN:200 · · · · · · · · · · · · · · · · · ·	386	L.F.
(3	CONSTRUCT DRIVEWAY APPROACH PER CITY OF RIVERSIDE STD. PLAN 302	1	E.A.
(4)—	CONSTRUCT DRIVEWAY APPROACH TYPE CURB-I PER CITY OF RIVERSIDE STD. PLAN 302	613	S.F.
5	CONSTRUCT PEDESTRIAN RAMP TYPE II PER CITY OF RIVERSIDE STD. PLAN 304	2	EA.
(b)—	CONSTRUCT 4" THICK CONCRETE SIDEWALK PER CITY OF RIVERSIDE STD. PLAN 325	385	S.F.
7	CONSTRUCT A.C. REPLACEMENT PER CITY OF RIVERSIDE STD. PLAN 453	659	S.F.
(8)	COLD GRIND AND OVERLAY PER DETAIL HEREON	1,508	S.F.
9	SAW CUT AND REMOVE INTERFERING PORTION OF EXISTING CURB AND GUTTER	538	L.F.
(10)—	SAW CUT AND REMOVE INTERFERING PORTION OF EXISTING SIDEWALK	3,811	S.F.
(11	SAW CUT AND REMOVE INTERFERING PORTION OF EXISTING PAVEMENT	659	S.F.
12)	SAW CUT AND REMOVE EXISTING DRIVEWAY	296	S.F.
(13	RELOCATE EXISTING UTILITIES BY S.C.E.C. OR DEVELOPER	1	EA.
(14)—	PROTECT EXISTING IN PLACE	1	EA.
(15	INSTALL STREET NAME SIGN PER CITY OF RIVERSIDE STD. PLAN 662	1	EA.
(16)	CONSTRUCT DRIVEWAY APPROACH TYPE PL-I PER CITY OF RIVERSIDE STD. PLAN 302	458	S.F.
(17	REMOVE EXISTING TREE	1	EA.
(18)	CONSTRUCT 0.35' A.C. WITH SEAL COAT OVER 0.80' A.B. WITH PRIME COAT	2,738	S.F.
(19	CONSTRUCT REVERSE TAPER PER CITY OF RIVERSIDE STD. PLAN 122 AND DETAIL ON SHEET 5	1	EA.
(20)—	CONSTRUCT STAMPED CONCRETE TO MATCH EXISTING DESIGN AND COLOR	2,296	S.F.
(21	CONSTRUCT SWALED 4" THICK CONCRETE MATCH EXISTING COLOR	280	S.F.
(22)—	CONSTRUCT CATCH BASIN PER CITY OF RIVERSIDE STD. PLAN 400	1	EA.
(23	REMOVE EXISTING CATCH BASIN	1	EA.
(24)—	REMOVE INTERFERING PORTION OF EXISTING V-GUTTER	291	L.F.
(25	REMOVE INTERFERING PORTION OF EXISTING STAMPED CONCRETE AND LANDSCAPING	5,984	S.F.
(26)—	CONSTRUCT 12" P.V.C. SCH. 40 DRAIN PIPE OR APPROVED EQUAL	274	L.F.
27	CONSTRUCT 6" CURB TYPE II PER CITY OF RIVERSIDE STD. PLAN 200	17	L.F.
_			

BENCH MARK: SET ARIAL TARGET ON SPIKE AND WASHER TAGGED RCE 11842 AT THE INTERSECTION OF CENTRAL AVENUE AND QUAIL RUN ROAD. ELEVATION: 1172.50

BASIS OF BEARINGS:

THE BEARINGS HEREON ARE BASED ON THE BEARING OF NORTH 00°04'10" EAST FOR THE CENTERLINE OF SECTION 32, TOWNSHIP 2 SOUTH, RANGE 4 WEST, SAN BERNARDINO MEDRIDIAN, AS SHOWN ON PARCEL MAP NO. 22871 FIELD APRIL 28, 1989 IN BOOK 156 OF PARCEL MAPS, PAGE 50-54, RIVERSIDE COUNTY RECORDER.

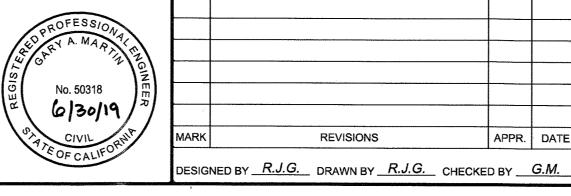
UNDERGROUND SERVICE ALERT

Call:Toll FREE 1-800-227-2600 TWO WORKING DAYS BEFORE YOU DIG

MAYERS & ASSOCIATES CIVIL ENGINEERING, INC. PLANNING • ENGINEERING • SURVEYING
19 Spectrum Pointe Drive • Suite 609 Lake Forest, CA 92630 (949) 599-0870 • (949) 599-0880 Fax • www.mayerscivil.com "CAUTION": Remember that the USA Center notifies only those utilities belonging to the center. There could be other utilities present at the work site. The center will inform you of whom they will notify. GARY A. MARTIN

R.C.E. No. 50318





CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT APPROVED BY BY DATE APPROVED BY ENGINEERING MANAGER

TRAFFIC ENGINEERING
CAPITAL PROJECTS

S.L. S.24-18

CITY ENGINEER /

PUBLIC WORKS DIRECTOR

DATE 6-6-18

CITY OF RIVERSIDE

WATER DEPARTMENT

RIVERSIDE PUBLIC UTILITIES

ELECTRIC OVERHEAD AND UNDERGROUND

STREET IMPROVEMENT PLANS THE TRAILS AT CANYON CREST DETAIL SHEET

CENTRAL AVENUE AND QUAIL RUN ROAD

PW17-0810 R-4431

SHEET **2** OF **6** HORIZONTAL SCALE: PER PLAN VERTICAL SCALE: PER PLAN

