

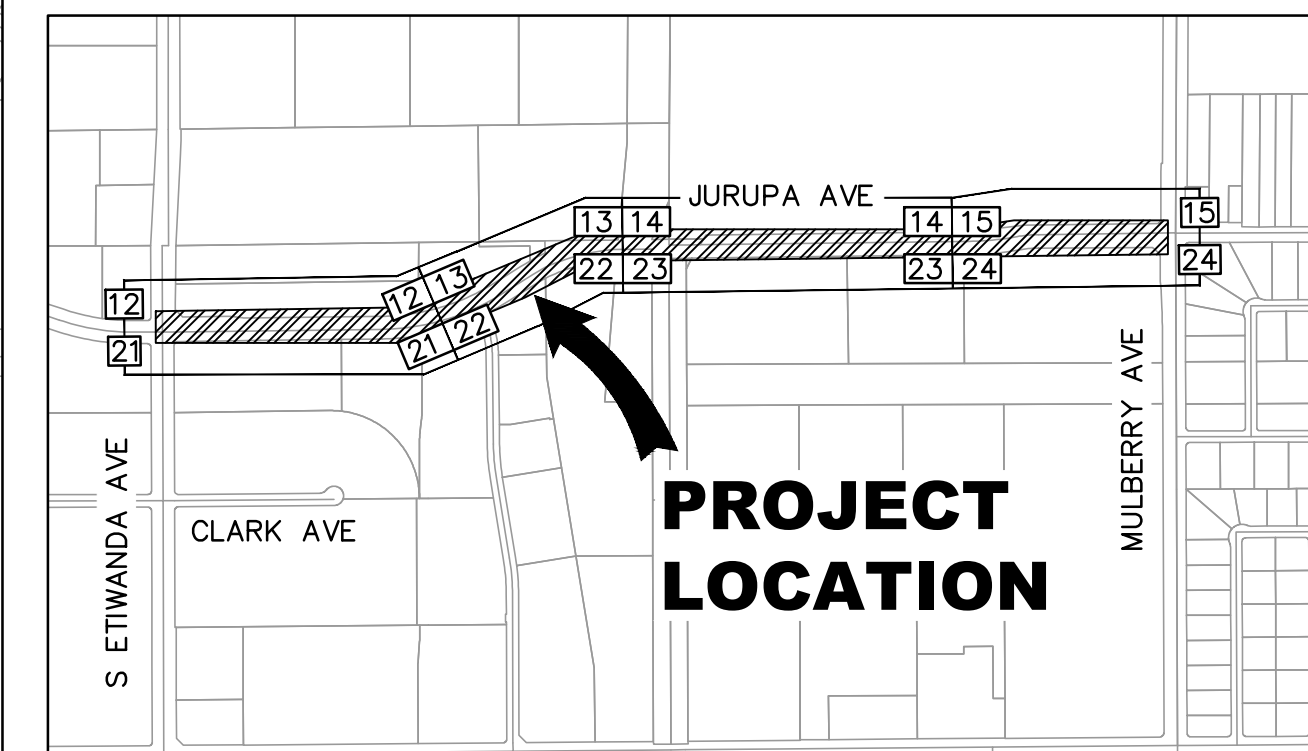
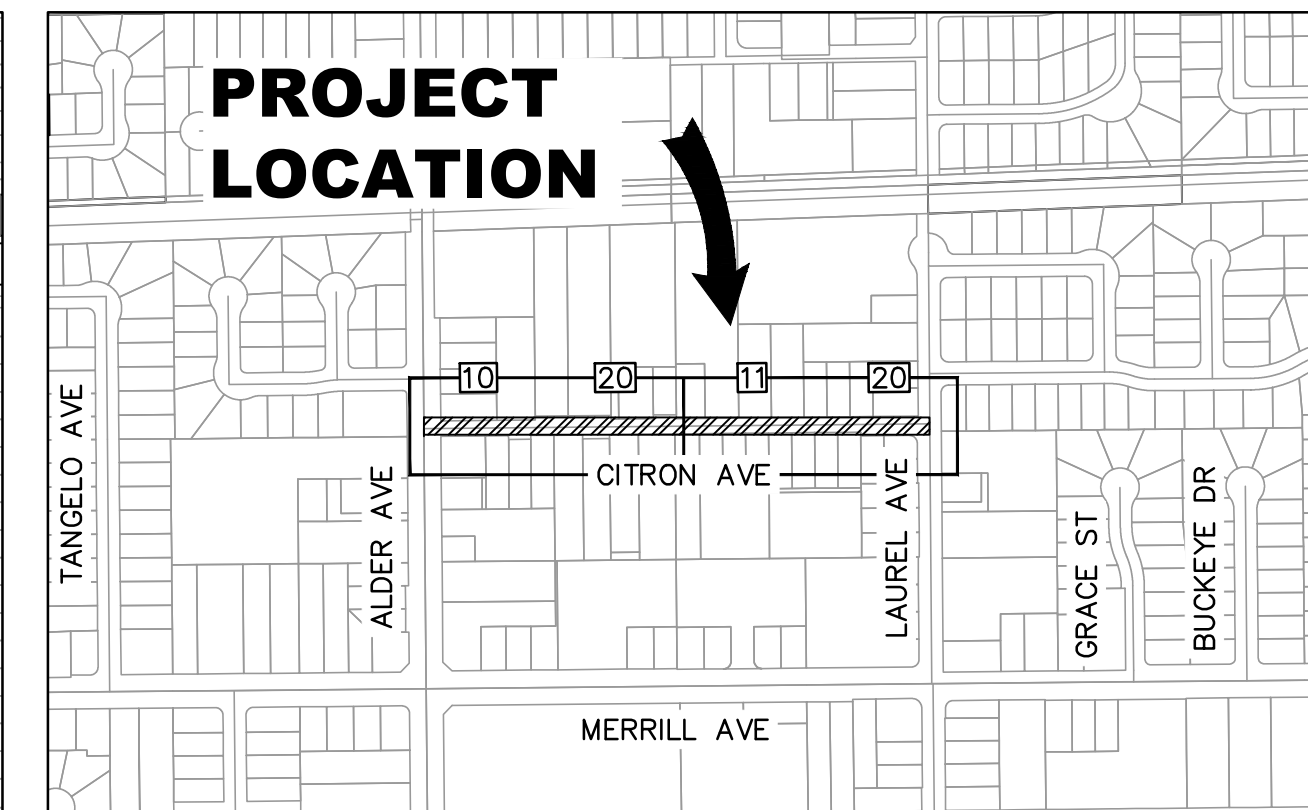
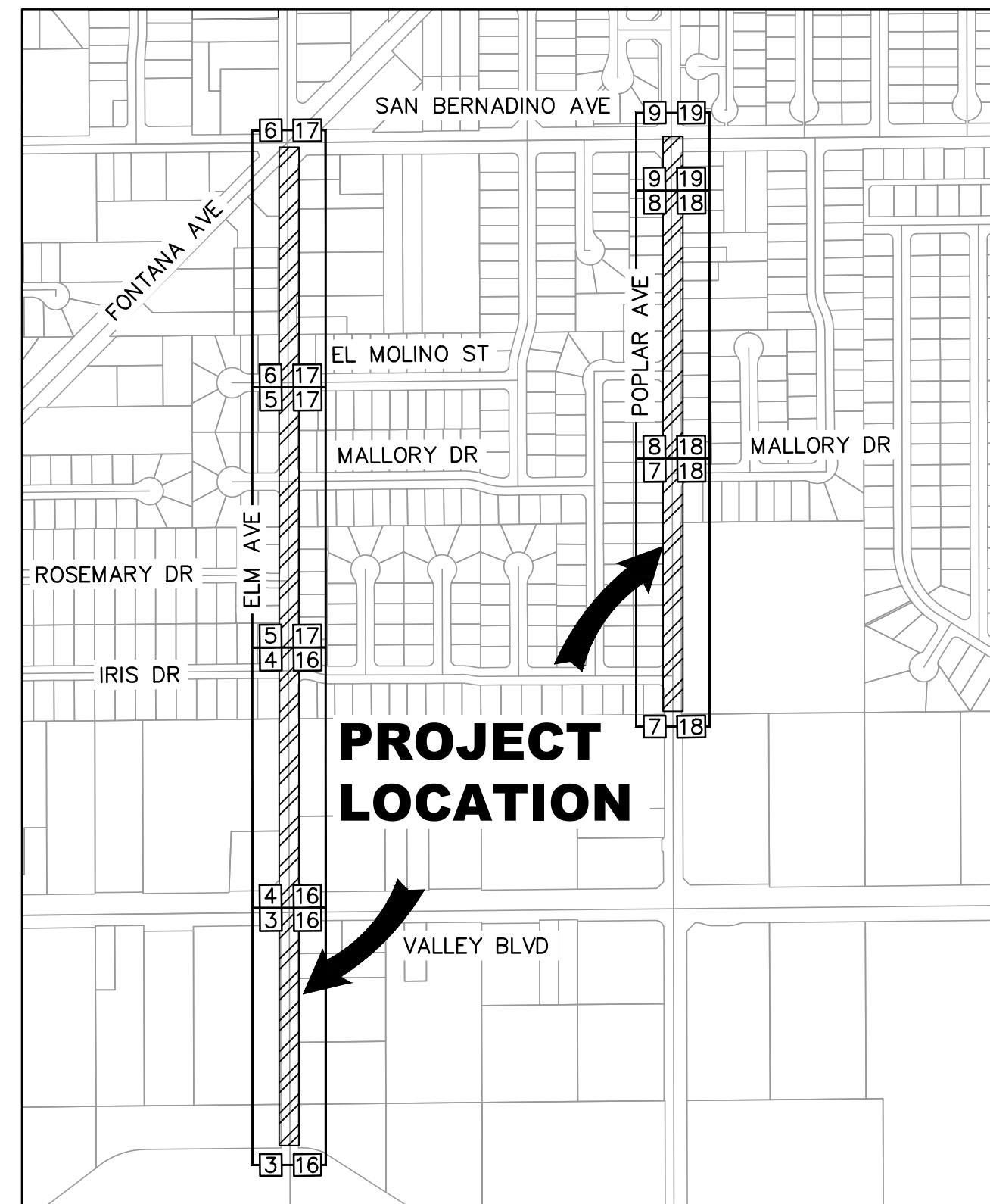
GENERAL NOTES

- ALL WORK SHALL BE IN ACCORDANCE WITH THESE PLANS, THE CITY OF FONTANA STANDARD PLANS, THE CONTRACT PROVISIONS AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION ("GREEN BOOK"). ALL REFERENCE SPECIFICATIONS AND STANDARDS SHALL BE THE LATEST EDITION UNLESS OTHERWISE NOTED.
- WHEN A TECHNICAL CONFLICT IS FOUND TO EXIST IN THE CONTRACT DOCUMENTS THAT CAN NOT BE RESOLVED BY REFERENCE TO PRECEDENCE PROVISIONS IN THE "GREEN BOOK", THE CONTRACTOR SHALL IMMEDIATELY REPORT SAID CONFLICT TO THE CITY ENGINEER FOR RESOLUTION.
- ALL MATERIALS AND METHODS ARE SUBJECT TO THE APPROVAL OF THE CITY ENGINEER.
- CONSTRUCTION PERMITS SHALL BE OBTAINED FROM THE CITY OF FONTANA COMMUNITY DEVELOPMENT DEPARTMENT, ENGINEERING DIVISION PRIOR TO THE START OF ANY WORK. INSPECTION COORDINATION SHALL BE REQUESTED AT LEAST TWO WORKING DAYS PRIOR TO THE START OF ANY WORK IN PUBLIC RIGHT-OF-WAY WITHIN THE CITY LIMITS. CALL (909) 350-7610.
- THE CONTRACTOR SHALL CONFORM TO ALL TRAFFIC CONTROL POLICIES, METHODS AND PROCEDURES DESCRIBED IN THE STATE OF CALIFORNIA MANUAL OF TRAFFIC CONTROLS, LATEST NON-METRIC EDITION UNLESS OTHERWISE DIRECTED BY THE CITY TRAFFIC ENGINEER.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN BARRICADES, DELINEATORS OR OTHER TRAFFIC CONTROL DEVICES AT ALL TIMES.
- THE CONTRACTOR SHALL OBTAIN A PERMIT TO PERFORM EXCAVATION OR TRENCH WORK FOR TRENCHES 5 FEET OR GREATER IN DEPTH FROM THE CALIFORNIA STATE DIVISION OF INDUSTRIAL SAFETY.
- THE WALLS AND FACES OF ALL EXCAVATIONS GREATER THAN FIVE (5) FEET IN DEPTH SHALL BE GUARDED BY SHORING, SLOPING OF THE GROUND OR OTHER APPROVED MEANS PURSUANT TO THE REQUIREMENTS OF THE DIVISION OF INDUSTRIAL SAFETY OF THE STATE OF CALIFORNIA. TRENCHES LESS THAN FIVE (5) FEET SHALL ALSO BE GUARDED WHEN THE POTENTIAL EXISTS FOR GROUND MOVEMENT.
- NO MATERIAL OR EQUIPMENT SHALL BE STORED IN THE PUBLIC RIGHT OF WAY WITHOUT OBTAINING A SEPARATE PERMIT FOR THAT PURPOSE.
- THE LOCATIONS OF UTILITIES SHOWN HAVE BEEN DETERMINED FROM AVAILABLE INFORMATION, HOWEVER, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE, IN THE FIELD, THE TRUE LOCATION AND ELEVATION OF ANY EXISTING UTILITIES, AND TO EXERCISE PROPER PRECAUTION TO AVOID DAMAGE THERETO. THE CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT AT 1-800-227-2600 TWO WORKING DAYS BEFORE EXCAVATION.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION WITH ALL UTILITY COMPANIES INCLUDING, BUT NOT LIMITED TO, GAS, TELEPHONE, ELECTRIC, CABLE TELEVISION, LANDSCAPING, LANDSCAPE IRRIGATION, DOMESTIC WATER, RECLAIMED WATER, SEWER, STORM DRAIN, FLOOD CONTROL AND CALTRANS. ALL UTILITY COMPANIES SHALL BE GIVEN TWO WORKING DAYS NOTICE PRIOR TO WORK AROUND THEIR FACILITIES.
- THE CONTRACTOR SHALL NOT OPERATE ANY FIRE HYDRANT OR WATER MAIN VALVES WITHOUT APPROPRIATE AGENCY AUTHORIZATION. CONTRACTOR SHALL COORDINATE WITH THE APPROPRIATE WATER COMPANY FOR VALVE OPERATION AND WATER REQUIREMENTS.
- CURVE DATA REFERS TO THE FACE OF CURB.
- STATIONING REFERS TO THE CENTERLINE OF STREETS EXCEPT WHERE OTHERWISE NOTED.
- ADEQUATE CONSTRUCTION CONTROL STAKES SHALL BE SET BY THE ENGINEER TO ENABLE THE CONTRACTOR TO CONSTRUCT THE WORK TO THE PLAN GRADES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PRESERVATION OF BENCHMARKS AND CONSTRUCTION CONTROL STAKING DURING CONSTRUCTION.
- THE CONTRACTOR SHALL NOT DISTURB EXISTING SURVEY MONUMENTS, MONUMENT TIES OR BENCH MARKS WITHOUT PRIOR NOTIFICATION TO THE CITY ENGINEER.
- REMOVAL AND REPLACEMENT OF EXISTING SURVEY CONTROL INCLUDING SURVEY MONUMENTS, MONUMENT TIES AND BENCH MARKS, SHALL BE DONE BY A REGISTERED CIVIL ENGINEER OR LICENSED LAND SURVEYOR. SURVEY MONUMENTS THAT WILL BE DESTROYED AS A RESULT OF THIS CONSTRUCTION SHALL BE REPLACED. THE CONTRACTOR SHALL NOTIFY THE ENGINEER ONE WEEK PRIOR TO CONSTRUCTION SO THAT TIES TO MONUMENTS CAN BE ESTABLISHED FOR LATER REPLACEMENT OF THE MONUMENT.
- THE CONTRACTOR SHALL MAINTAIN ACCESS FOR LOCAL RESIDENTS AND BUSINESSES AT ALL TIMES. A MINIMUM 12 FOOT LANE SHALL BE MAINTAINED AT ALL TIMES IN THE CONSTRUCTION AREA FOR RESIDENTS AND EMERGENCY VEHICLES.
- THE CONTRACTOR SHALL PROVIDE AND MAINTAIN AN EFFECTIVE MEANS OF DUST CONTROL, INCLUDING ADEQUATE WATERING, AT ALL TIMES.
- ALL GRADING OPERATIONS SHALL BE DISCONTINUED WHEN SUSTAINED WIND VELOCITIES EXCEED 25 MILES PER HOUR.
- THE CONTRACTOR SHALL NOT CAUSE ANY EXCAVATED MATERIAL, MUD, SILT OR DEBRIS TO BE DEPOSITED ONTO PUBLIC OR PRIVATE PROPERTY ADJACENT TO THE RIGHT OF WAY DURING CONSTRUCTION WITHOUT PRIOR WRITTEN APPROVAL.
- NO TRENCH BACKFILL SHALL TAKE PLACE WITHOUT PRIOR APPROVAL OF THE CITY INSPECTOR.
- A GEOTECHNICAL ENGINEER SHALL CERTIFY ALL BACKFILL COMPACTION. FAILURE TO OBTAIN THE REQUIRED DENSITY SHALL REQUIRE RE-WORKING OF THAT PORTION OF THE WORK UNTIL THE SPECIFIED DENSITY IS OBTAINED.
- CARE SHOULD BE TAKEN TO PREVENT GRADES, DITCHES, AND SWALES FROM UNDERMINING STREET IMPROVEMENTS. UPON INSPECTION OF THE SITE, THE CITY ENGINEER MAY REQUIRE TEMPORARY NON-ERODEABLE SWALES ENTERING OR LEAVING IMPROVEMENTS.
- THE FINAL LOCATION AND WIDTH OF DRIVEWAY APPROACH APRONS SHALL BE APPROVED AT THE TIME OF CONSTRUCTION AND SHALL CONFORM TO THE CITY OF FONTANA STANDARD DETAILS.
- ALL EXPOSED CONCRETE SURFACES SHALL CONFORM IN GRADE, COLOR AND FINISH TO MATCH EXISTING CONCRETE.
- THE SEWER CONTRACTOR SHALL STAMP AN "S" IN THE FACE OF THE CURB AT THE LOCATION OF THE SEWER LATERAL.

CITY OF FONTANA

COMPREHENSIVE PAVEMENT REHABILITATION FOR HIGH-MAINTENANCE SEGMENTS

- NO CONCRETE SHALL BE PLACED UNTIL THE FORMS AND REINFORCING STEEL HAVE BEEN PLACED, INSPECTED AND APPROVED.
- ALL UNDERGROUND UTILITIES SHALL BE INSTALLED, TESTED AND APPROVED PRIOR TO PAVING OF STREETS.
- PAVEMENT STRUCTURAL SECTIONS SHOWN ARE MINIMUM AND SUBJECT TO REVISION AND APPROVAL OF THE CITY ENGINEER AS DETERMINED BY SOILS TESTS TAKEN AFTER COMPLETION OF ROUGH GRADING.
- ALL MANHOLES, CLEANOUT FRAMES, COVERS AND VALVE BOXES SHALL BE RAISED TO FINISHED GRADE BY THE PAVING CONTRACTOR UPON COMPLETION OF PAVING.
- UPON COMPLETION OF CONSTRUCTION, CONTRACTOR SHALL RESTORE ALL SIGNING, STRIPING, BARRICADES, AND OTHER TRAFFIC CONTROL DEVICES TO THE SATISFACTION OF THE CITY TRAFFIC ENGINEER.
- CONTRACTOR SHALL RELOCATE AND/OR REPLACE LANDSCAPING, SPRINKLERS AND SIDEWALKS AFFECTED BY THE CONSTRUCTION TO THE SATISFACTION OF THE CITY ENGINEER.
- AS-BUILT DRAWINGS SHALL BE PROVIDED BY THE CONTRACTOR TO THE ENGINEER OF RECORD, WHO SHALL PROVIDE RECORD DRAWINGS TO THE CITY ENGINEER.



VICINITY & SHEET INDEX MAP
N.T.S

NOTE TO CONTRACTOR

- CONTRACTOR SHALL RAISE OR LOWER ALL VALVE BOXES WITHIN THE PAVEMENT LIMITS SHALL BE LOCATED, PROTECTED, AND ADJUSTED TO MATCH THE FINISHED PAVEMENT SURFACE. VALVE BOXES DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL COST TO THE OWNER. CONTRACTOR TO COORDINATE ADJUSTMENTS WITH UTILITY COMPANIES PRIOR TO PAVING.
- CONTRACTOR SHALL ASSUME THERE IS AN EXISTING SEWER CLEANOUT LOCATED BENEATH THE PAVEMENT SURFACE WITHIN THE PROJECT LIMITS. THE CONTRACTOR SHALL EXERCISE CAUTION DURING ALL MILLING, PAVING, AND DEMOLITION OPERATIONS IN THE SUSPECTED AREA. IF ENCOUNTERED, THE CLEANOUT SHALL BE PROTECTED IN PLACE AND LEFT ACCESSIBLE. ANY DAMAGE TO THE CLEANOUT CAUSED BY CONSTRUCTION ACTIVITIES SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE AGENCY. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY UPON DISCOVERY OF THE CLEANOUT TO VERIFY CONDITION AND LOCATION.

UTILITY PROVIDERS

AT&T 3939 E. CORONADO ST. ANAHEIM, CA 92807 TEL: (714)237-6155	FONTANA WATER CO. 15966 ARROW ROUTE FONTANA, CA 92335 TEL: (909)822-2201	SOUTHERN CALIFORNIA GAS CO. 9781 SIERRA AVE. FONTANA, CA 92335 TEL: (800)427-2200
CROWN CASTLE 226 N. LINCOLN AVE. CORONA, CA 92882 TEL: (866)-985-4168	HP COMMUNICATIONS 13341 TEMESCAL CANYON RD, CORONA, CA 92883 TEL: (951)572-1200	SCE SOUTHERN CALIFORNIA EDISON 7951 REDWOOD AVE. FONTANA, CA 92336 TEL: (909)357-6116
VERIZON 16695 SIERRA LAKES PKWY. FONTANA, CA 92336 TEL: (800)225-5499		

BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE CALIFORNIA STATE PLANE COORDINATE SYSTEM, CCS83, ZONE 5, BASED LOCALLY ON CONTROL STATIONS EWPP, MLFP, AND NOCONAD 83(CRS2017.5) EPOCH 2011 AS SHOWN HEREON. ALL BEARINGS SHOWN HEREON ARE GRID. ALL DISTANCES SHOWN ARE GROUND. GRID DISTANCES, MAY BE OBTAINED BY MULTIPLYING THE GROUND DISTANCE BY A COMBINATION FACTOR OF 0.99994780. CALCULATIONS ARE MADE AT CP 207 WITH COORDINATES OF:
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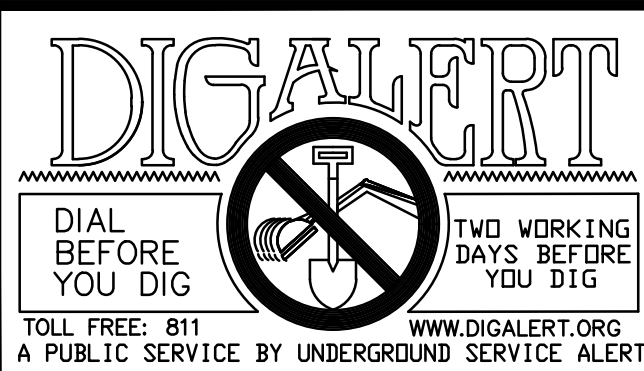
SHEET INDEX		
Sheet Number	Sheet Description	Sheet Title
1	TITLE SHEET	TITLE SHEET
2	CONSTRUCTION NOTES AND SECTIONS	CONSTRUCTION NOTES AND SECTIONS
3	ELM AVENUE	STA 8+88.00 TO STA 18+00.00
4	ELM AVENUE	STA 18+00.00 TO STA 27+00.00
5	ELM AVENUE	STA 27+00.00 TO STA 36+00.00
6	ELM AVENUE	STA 36+00.00 TO STA 44+50.00
7	POPLAR AVENUE	STA 10+10.92 TO STA 19+00.00
8	POPLAR AVENUE	STA 19+00.00 TO STA 28+00.00
9	POPLAR AVENUE	STA 28+00.00 TO STA 29+96.06
10	CITRON AVENUE	STA 10+00.00 TO STA 19+00.00
11	CITRON AVENUE	STA 19+00.00 TO STA 23+17.00
12	JURUPA AVENUE	STA 10+00.00 TO STA 26+00.00
13	JURUPA AVENUE	STA 26+00.00 TO STA 42+00.00
14	JURUPA AVENUE	STA 42+00.00 TO STA 58+00.00
15	JURUPA AVENUE	STA 58+00.00 TO STA 64+13.26
16	SIGNING AND STRIPING GENERAL NOTES	SIGNING AND STRIPING GENERAL NOTES
17	ELM AVENUE SIGNING & STRIPING	STA 10+00.00 TO STA 29+00.00
18	ELM AVENUE SIGNING & STRIPING	STA 29+00.00 TO STA 44+50.00
19	POPLAR AVENUE SIGNING & STRIPING	STA 10+00.00 TO STA 28+00.00
20	POPLAR AVENUE SIGNING & STRIPING	STA 28+00.00 TO STA 29+96.06
21	CITRON AVENUE SIGNING & STRIPING	STA 10+00.00 TO STA 23+17.00
22	JURUPA AVENUE SIGNING & STRIPING	STA 10+00.00 TO STA 26+00.00
23	JURUPA AVENUE SIGNING & STRIPING	STA 26+00.00 TO STA 42+00.00
24	JURUPA AVENUE SIGNING & STRIPING	STA 42+00.00 TO STA 58+00.00
25	JURUPA AVENUE SIGNING & STRIPING	STA 58+00.00 TO STA 64+13.26
26	CURB RAMPS AND DRIVEWAY DETAILS	DETAILS
27	CURB RAMPS AND DRIVEWAY DETAILS	DETAILS
28	CURB RAMPS AND DRIVEWAY DETAILS	DETAILS
29	CURB RAMPS AND DRIVEWAY DETAILS	DETAILS
30	CURB RAMPS AND DRIVEWAY DETAILS	DETAILS

LEGEND

- (ELEV)--- EXISTING CONTOUR
- EXISTING DRAINAGE SYSTEM
- S --- EXISTING SEWER
- W --- EXISTING WATER
- EXISTING RIGHT-OF-WAY
- EXISTING IMPROVEMENTS
- EXISTING CENTER LINE
- EXISTING PROPERTY LINE
- EXISTING COMMUNICATIONS
- OHD --- EXISTING OVERHEAD
- IRR --- EXISTING IRRIGATION
- GAS --- EXISTING GAS
- E --- EXISTING ELECTRICAL
- ELEV --- PROPOSED CONTOUR
- PROPOSED IMPROVEMENTS
- PROPOSED EDGE OF PAVEMENT
- PROPOSED FLOWLINE
- REDWOOD HEADER
- PROPOSED STRIPING
- PROPOSED STRIPING
- PROPOSED STRIPING
- PROPOSED GRIND & OVERLAY
- PROPOSED AC PAVEMENT
- PROPOSED CRACK FILL AND TYPE II SLURRY SEAL

ABBREVIATIONS

- | | |
|-----|-------------------|
| C&G | CURB & GUTTER |
| CL | CENTER LINE |
| EP | EDGE OF PAVEMENT |
| FS | FINISHED SURFACE |
| FL | FLOWLINE |
| HP | HIGH POINT |
| R/W | RIGHT OF WAY |
| TC | TOP OF CURB |
| BCR | BEGIN CURB RETURN |
| ECR | END CURB RETURN |



REV.	REVISION DESCRIPTION	DATE	ENGR.	APPR.	DATE

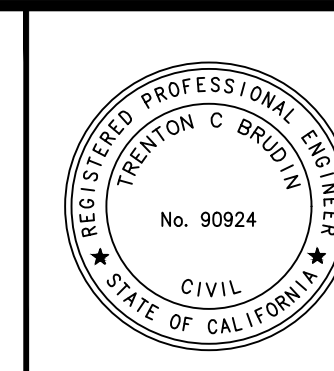
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METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA (MWDSC)
B.M. UF 629 1992. LOCATED 0.55 MILE SOUTH FROM THE INTERSECTION OF SLOVER AVENUE AND POPLAR AVENUE, 155 FEET SOUTH OF SANTA ANA AVENUE, 33 FEET WEST OF POPLAR AVENUE AT THE NORTHEAST CORNER OF A 9 FOOT CATCH BASIN. A STANDARD MWDSC 3-1/4" ALUMINUM DISK SET 1 FOOT WEST OF CURB FACE.

PREPARED BY:

ERSC
Engineering Resources of Southern California

1861 West Redlands Blvd.
Redlands, CA 92373
P: 909.890.1255
F: 909.890.0995



PREPARED UNDER THE SUPERVISION OF:

Trenton C. Brudin

TRENTON C. BRUDIN
R.C.E. NO. 90924 EXPIRES 3-31-26

8/12/2025
DATE

CITY OF FONTANA, CALIFORNIA

COMPREHENSIVE PAVEMENT REHABILITATION FOR HIGH-MAINTENANCE SEGMENTS

DRAWN BY: GR	SCALE: AS SHOWN
DESIGNED BY: KH/LA	DATE: 2/12/2026
CHECKED BY: LA	DRAWING NO.: 6596
APPROVED BY: GIA LAM KIM PUBLIC WORKS DIRECTOR/CITY ENGINEER	R.C.E. 62296

TITLE SHEET