

GENERAL NOTES

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, WITH SUPPLEMENTS, ANY VARIATION FROM OR EXCEPTION TO THE STANDARDS OR FOLLOWING GENERAL NOTES MUST BE APPROVED BY THE DIRECTOR OF PUBLIC WORKS/CITY ENGINEER.
2. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND SHALL NOTIFY THE CITY FIELD INSPECTORS AT (909-394-6240) AT LEAST 48 HOURS PRIOR TO STARTING EACH PHASE OF CONSTRUCTION AND PRIOR TO REQUIRING INSPECTION.
3. WORK IN PUBLIC STREETS, ONCE BEGUN, SHALL BE COMPLETED WITHOUT DELAY SO AS TO PROVIDE MINIMUM INCONVENIENCE TO ADJACENT PROPERTY OWNERS AND TO THE TRAVELING PUBLIC.
4. THE CONTRACTOR SHALL TAKE ALL NECESSARY AND PROPER PRECAUTIONS TO PROTECT ADJACENT PROPERTIES FROM ANY AND ALL DAMAGE THAT MAY OCCUR FROM STORM WATER RUNOFF AND/OR DEPOSITION OF DEBRIS RESULTING FROM ANY AND ALL WORK IN CONNECTION WITH SUBDIVISION CONSTRUCTION.
5. ANY EXISTING STREET RIGHT-OF-WAY IN WHICH AN EXCAVATION IS MADE IN CONJUNCTION WITH THIS PROJECT SHALL BE COVERED BY AN ENCROACHMENT PERMIT. THIS AREA SHALL BE PROPERLY POSTED AND LIGHTED IN CONFORMANCE WITH THE CALIFORNIA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION, FOR USE IN PERFORMANCE OF WORK UPON HIGHWAYS IN ORDER TO ELIMINATE ANY HAZARDS. STREET SHALL BE SURFACED WITH A MINIMUM OF 2" OF ASPHALT AT THE END OF EACH WORKING DAY.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CLEARING OF THE PROPOSED WORK AREA AND RELOCATION COSTS OF ALL EXISTING UTILITIES. PERMITTEE MUST INFORM CITY OF CONSTRUCTION SCHEDULE AT LEAST 48 HOURS PRIOR TO BEGINNING OF CONSTRUCTION.
7. ALL UTILITIES SHALL BE INSTALLED PRIOR TO PAVING OF THE STREETS. ALL TRENCHES SHALL BE FULLY COMPACTED TO THE SATISFACTION OF THE DIRECTOR OF PUBLIC WORKS/CITY ENGINEER. ALL MANHOLES AND VALVE BOX FRAMES SHALL BE ADJUSTED TO FINISHED GRADES AFTER COMPLETION OF CONSTRUCTION.
8. NO TRENCHES MAY BE LEFT OPEN OVERNIGHT UNLESS APPROVED BY THE DIRECTOR OF PUBLIC WORKS/CITY ENGINEER.
9. IF ANY UTILITIES OR FACILITIES CONFLICT WITH PROPOSED IMPROVEMENTS, ALL WORK SHALL STOP, AND THE DIRECTOR OF PUBLIC WORKS/CITY ENGINEER SHALL BE NOTIFIED IMMEDIATELY.
10. ADVERTISING SIGNS WILL NOT BE PERMITTED WITHIN THE STREET RIGHT-OF-WAY.
11. TREES SHALL BE PLANTED WITHIN THE STREET RIGHT-OF-WAY IN ACCORDANCE WITH THE CITY OF SAN DIMAS REQUIREMENTS.
12. STRUCTURAL SECTION OF PAVEMENT SHALL BE DETERMINED BY THE PRIVATE SOILS ENGINEER. THE PRIVATE SOILS ENGINEER SHALL FURNISH THE RESULTS OF R-VALUE TESTS AND STRUCTURAL SECTION CALCULATIONS TO THE DIRECTOR OF PUBLIC WORKS/CITY ENGINEER FOR APPROVAL.
13. COMPACTION TESTING SHALL BE PERFORMED BY THE SOILS ENGINEER TO THE SATISFACTION OF THE DIRECTOR OF PUBLIC WORKS/CITY ENGINEER. THE SUBGRADE SHALL BE COMPACTED TO 90% WITH THE TOP ONE FOOT BELOW THE ASPHALT PAVING COMPACTED TO 95%. IF THE AGGREGATE BASE IS THICKER THAN ONE FOOT, THE ENTIRE THICKNESS OF THE BASE MATERIAL SHALL BE COMPACTED TO 95%.
14. ALL CONSTRUCTION TRAFFIC CONTROL DEVICES, SIGNS, MARKINGS OR STRIPING SHALL BE IN PLACE PRIOR TO STREET CONSTRUCTION. TRAFFIC CONTROL SHALL BE APPROVED BY THE DIRECTOR OF PUBLIC WORK/CITY ENGINEER.
15. DRIVEWAY INFORMATION IS TENTATIVE. CONTRACTOR SHALL CONSULT WITH THE DIRECTOR OF PUBLIC WORKS/CITY ENGINEER PRIOR TO CONSTRUCTION.
16. THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (U.S.A.) AS REQUIRED PRIOR TO THE START OF WORK. UPON EXPOSING ANY UTILITIES UNMARKED UNDERGROUND FACILITY, THE CONTRACTOR SHALL NOTIFY THAT UTILITY IMMEDIATELY.
17. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL SUBSTRUCTURES WITHIN THE PROPOSED ALIGNMENT AND IMPROVEMENTS, AND IN THE EVENT OF SUBSTRUCTURE DAMAGE, HE SHALL BEAR THE TOTAL COST OF REPAIR OR REPLACEMENT.
18. THE CONTRACTOR SHALL NOT CONDUCT ANY OPERATIONS OR PERFORM ANY WORK PERTAINING TO THE PROJECT BETWEEN 5:00 P.M. AND 7:00 A.M. ON ANY DAY NOR ON SATURDAY, SUNDAY, HOLIDAY AT ANY TIME EXCEPT AS APPROVED BY THE DIRECTOR OF PUBLIC WORKS/CITY ENGINEER.
19. PRIOR TO THE CITY RELEASING THE BOND FOR THE PUBLIC IMPROVEMENTS, THE ENGINEER OF RECORD SHALL SUBMIT A COMPLETE SET OF "AS BUILT" PLANS TO THE DIRECTOR OF PUBLIC WORKS/CITY ENGINEER.
20. TREES, FOLIAGE, SIGNS, AND OTHER IMPROVEMENTS SHALL BE PROTECTED IN PLACE AND ANY DAMAGE TO EXISTING IMPROVEMENTS SHALL BE REPLACED IN KIND. THE CONTRACTOR IS ADVISED THAT ALL EXCAVATED MATERIALS SHALL BECOME HIS PROPERTY AND SHALL BE REMOVED FROM THE JOB-SITE UNLESS INSTRUCTED BY THE DIRECTOR OF PUBLIC WORKS/CITY ENGINEER TO DO OTHERWISE.
21. THE CONTRACTOR SHALL BE RESPONSIBLE DURING ALL PHASES OF THE WORK TO PROVIDE FOR PUBLIC SAFETY AND CONVENIENCE. THE CONTRACTOR SHALL ESTABLISH ADEQUATE ACCESS TO DRIVEWAYS AT THE END OF EACH WORKING DAY TO THE SATISFACTION OF THE DIRECTOR OF PUBLIC WORKS/CITY ENGINEER.
22. THE CONTRACTOR SHALL ADJUST ALL MANHOLE AND VALVE COVERS TO FINISHED GRADE.
23. THE CONTRACTOR SHALL PROVIDE A TRAFFIC CONTROL PLAN FOR THE COMPLETION OF THE PROPOSED IMPROVEMENTS PER THE "CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (CA.M.U.T.C.D.) TO THE SATISFACTION OF THE DIRECTOR OF PUBLIC WORKS/CITY ENGINEER. THE CONTRACTOR WILL BE ALLOWED TO PARTIALLY CLOSE STREETS WITHIN THE PROJECT AREA TO TRAFFIC FROM 8:00 A.M. TO 4:30 P.M., EXCEPT THAT NO TWO ADJACENT STREETS SHALL BE CLOSED AT ANY ONE TIME.
24. THE CONTRACTOR SHALL PROVIDE A 72-HOUR NOTIFICATION TO THE AFFECTED PROPERTIES, SHERIFF'S DEPARTMENT, FIRE DEPARTMENT, BONITA UNIFIED SCHOOL DISTRICT, FOOTHILL TRANSIT AND AREA HOSPITALS IN THE EVENT OF A CHANGE IN STREET CLOSURE TO TRAFFIC AND/OR PUBLIC SAFETY VEHICLES, PARKING RESTRICTIONS, AND ON EACH MONDAY MORNING DURING THE CONSTRUCTION PERIOD.
25. AS REQUIRED BY THE DIRECTOR OF PUBLIC WORKS/CITY ENGINEER, THE CONTRACTOR SHALL FURNISH AND OPERATE A SELF-LOADING MOTOR SWEeper WITH SPRAY NOZZLES AT LEAST TWICE EACH WORKING DAY TO KEEP PAVED AREAS ACCEPTABLY CLEAN WHEREVER CONSTRUCTION, INCLUDING RESTORATION, IS INCOMPLETE.
26. ALL EXISTING IMPROVEMENTS INCLUDING CURB AND GUTTERS, SIDEWALKS, ASPHALT/CONCRETE OR P.C.C. PAVING, WHICH ARE BEING JOINED OR MATCHED SHALL BE DONE TO THE SATISFACTION OF THE DIRECTOR OF PUBLIC WORKS/CITY ENGINEER, INCLUDING NECESSARY SAWCUTTING, REMOVAL, REPLACEMENT AND CAPPING.
27. THE CONTRACTOR SHALL REPLACE/ADJUST THE IRRIGATION SYSTEM TO LANDSCAPE IN THE MEDIUM AND FOR WORK BEHIND BACK OF WALK AS NECESSARY TO ENSURE FULL FUNCTIONALITY AND MAINTENANCE OF THE LANDSCAPE.
28. THE CONTRACTOR SHALL NOT ORDER OR PLACE ANY PORTLAND CEMENT CONCRETE OR ASPHALT CONCRETE PAVING UNTIL THE FORMS AND SUBGRADE AND/OR AGGREGATE BASE HAVE BEEN INSPECTED AND APPROVED BY THE PUBLIC WORKS INSPECTOR IN THE FIELD.
29. STRICT ADHERENCE TO DUST CONTROL REQUIREMENTS SHALL BE ENFORCED, AND ALL DUST SHALL BE CONTROLLED BY WATERING, UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
30. THE FINAL OR SURFACE LAYER OF ASPHALT CONCRETE SHALL NOT BE PLACED UNTIL ALL ON-SITE IMPROVEMENTS HAVE BEEN COMPLETED, INCLUDING ALL GRADING AND UNTIL ALL UNACCEPTABLE CONCRETE AND/OR ASPHALT WORK HAS BEEN REMOVED AND REPLACED, UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS/CITY ENGINEER.
31. ALL SURVEY MONUMENTS SHALL BE PROTECTED AND PERPETUATED IN PLACE. ANY DISTURBED OR COVERED MONUMENTS SHALL BE RESET BY A QUALIFIED REGISTERED CIVIL ENGINEER OR A LICENSED LAND SURVEYOR.
32. ANY CONTRACTOR PERFORMING WORK ON THIS PROJECT SHALL FAMILIARIZE THEMSELVES WITH THE WEBS WITHIN THE PROJECT SITE AND SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING FACILITIES RESULTING DIRECTLY OR INDIRECTLY FROM THEIR OPERATIONS, WHETHER OR NOT SUCH FACILITIES ARE SHOWN ON THESE PLANS.

CITY OF SAN DIMAS  
STREET IMPROVEMENT PLANS  
<STREET NAME>  
TRACT NO. XXXXX

NOTE TO CONTRACTOR

WITHIN CALTRANS RIGHT-OF-WAY, ALL WORK SHALL CONFORM TO THE CALTRANS STANDARD PLANS AND SPECIFICATIONS, LATEST EDITION.

UNAUTHORIZED CHANGES AND USES

CAUTION: THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS.

MISCELLANEOUS NOTES

ALL CONTRACTORS AND SUBCONTRACTORS PERFORMING WORK SHOWN ON OR RELATED TO THESE PLANS SHALL CONDUCT THEIR OPERATIONS SO THAT ALL EMPLOYEES ARE PROVIDED A SAFE PLACE TO WORK AND THE PUBLIC IS PROTECTED. ALL CONTRACTORS AND SUBCONTRACTORS SHALL COMPLY WITH THE "OCCUPATIONAL SAFETY AND HEALTH REGULATIONS" OF THE U.S. DEPARTMENT OF LABOR, AND WITH THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS' "CONSTRUCTION SAFETY ORDERS".

THE CIVIL ENGINEER SHALL NOT BE RESPONSIBLE IN ANY WAY FOR THE CONTRACTORS' AND SUBCONTRACTORS' COMPLIANCE WITH THE "OCCUPATIONAL SAFETY AND HEALTH REGULATIONS" OF THE U.S. DEPARTMENT OF LABOR OR WITH THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS' "CONSTRUCTION SAFETY ORDERS".

THE LAND SURVEYORS ACT, SECTION 8771 OF THE BUSINESS & PROFESSIONAL CODE, AND SECTIONS 732.05, 1492-5, 1810-5 OF THE STREETS AND HIGHWAY CODE REQUIRE THAT SURVEY MONUMENTS SHALL BE PROTECTED AND PERPETUATED.

PRIVATE ENGINEER'S NOTICE TO CONTRACTORS

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES, CONDUITS OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. TO THE BEST OF MY KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES SHOWN AND ANY OTHER LINES OR STRUCTURES NOT SHOWN ON THESE PLANS.

CONTRACTOR FURTHER 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 LOCAL GOVERNMENT AGENCIES, 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 ENGINEER.

NPDES NOTES

1. ERODED SEDIMENTS AND OTHER POLLUTANTS MUST BE RETAINED ON SITE AND MAY NOT BE TRANSPORTED FROM THE SITE VIA SHEET FLOW, SWALES, AREA DRAINS, NATURAL DRAINAGE COURSES, OR WIND.
2. STOCKPILES OF EARTH AND OTHER CONSTRUCTION RELATED MATERIALS MUST BE PROTECTED FROM BEING TRANSPORTED FROM THE SITE BY THE FORCES OF WIND OR RAINWATER.
3. FUELS, OILS, SOLVENTS, AND OTHER TOXIC MATERIALS MUST BE STORED IN ACCORDANCE WITH THEIR LISTING AND ARE NOT TO CONTAMINATE THE SOIL AND SURFACE WATERS. ALL APPROVED STORAGE CONTAINERS ARE TO BE PROTECTED FROM THE WEATHER. SPILLS MUST BE CLEANED UP IMMEDIATELY AND DISPOSED OF IN A PROPER MANNER. SPILLS MAY NOT BE WASHED INTO THE DRAINAGE SYSTEM.
4. EXCESS OR WASTE CONCRETE MAY NOT BE WASHED INTO THE PUBLIC RIGHT-OF-WAY OR ANY OTHER DRAINAGE SYSTEM. PROVISIONS SHALL BE MADE TO RETAIN CONCRETE WASTES ON SITE UNTIL THEY CAN BE DISPOSED OF AS SOLID WASTE.
5. TRASH AND CONSTRUCTION RELATED SOLID WASTES MUST BE DEPOSITED INTO A COVERED RECEPTACLE TO PREVENT CONTAMINATION FROM RAINWATER OR DISPERSAL BY WIND.
6. SEDIMENTS AND OTHER MATERIALS MAY NOT BE TRACKED FROM THE SITE BY VEHICLE TRAFFIC. THE CONSTRUCTION ENTRANCE ROADWAYS MUST BE STABILIZED SO AS TO INHIBIT SEDIMENTS FROM BEING DEPOSITED INTO THE PUBLIC RIGHT-OF-WAY. ACCIDENTAL DEPOSITIONS MUST BE SWEEPED UP IMMEDIATELY AND MAY NOT BE WASHED DOWN BY RAINWATER OR OTHER MEANS.
7. ANY SLOPES WITH DISTURBED SOILS OR DENUDED OF VEGETATION MUST BE STABILIZED SO AS TO INHIBIT EROSION BY WIND AND RAINWATER.
8. THE FOLLOWING BMP'S AS OUTLINED IN, BUT NOT LIMITED TO, THE CALIFORNIA STORMWATER BEST MANAGEMENT PRACTICES HANDBOOK, CALIFORNIA STORM WATER QUALITY TASK FORCE, SACRAMENTO, CALIFORNIA 2003 OR THE LATEST REVISED EDITION, MAY APPLY DURING CONSTRUCTION (ADDITIONAL MEASURES MAY BE REQUIRED IF DEEMED APPROPRIATE BY INSPECTOR):
9. CONTRACTOR WILL NOT USE STRAW IN THE PUBLIC RIGHT-OF-WAY. CATCH BASINS WILL BE PROTECTED BY FABRIC AND GRAVEL BAGS.

EROSION CONTROL BMPS

- EC-1 SCHEDULING  
EC-2 PRESERVATION OF EXISTING VEGETATION  
EC-3 HYDRAULIC MULCH  
EC-4 HYDROSEEDING  
EC-5 SOIL BINDERS  
EC-6 STRAW MULCH  
EC-7 GEOTEXTILES & MATS  
EC-8 WOOD MULCHING  
EC-9 EARTH DIKES AND DRAINAGE SWALES  
EC-10 VELOCITY DISSIPATION DEVICES  
EC-11 SLOPE DRAINS  
EC-12 STREAMBANK STABILIZATION  
EC-13 RESERVED  
EC-14 COMPOST BLANKETS  
EC-15 SOIL PREPARATION/ROUGHENING  
EC-16 NON-VEGETATED STABILIZATION

TEMPORARY SEDIMENT CONTROL BMPS

- SE-1 SILT FENCE  
SE-2 SEDIMENT BASIN  
SE-3 SEDIMENT TRAP  
SE-4 CHECK DAMS  
SE-5 FIBER ROLLS  
SE-6 GRAVEL BAG BERM  
SE-7 STREET SWEEPING AND VACUUMING  
SE-8 SANDBAG BARRIER  
SE-9 STRAW BALE BARRIER  
SE-10 STORM DRAIN INLET PROTECTION  
SE-11 ACTIVE TREATMENT SYSTEMS  
SE-12 MANUFACTURED LINEAR SEDIMENT CONTROLS  
SE-13 COMPOST SOCKS AND BERMS  
SE-14 BIOFILTER BAGS

TEMPORARY TRACKING CONTROL BMPS

- TC-1 STABILIZED CONSTRUCTION ENTRANCE  
TC-2 STABILIZED CONSTRUCTION ROADWAY  
TC-3 ENTRANCE/OUTLET TIRE WASH

NON-STORMWATER MANAGEMENT BMPS

- NS-1 WATER CONSERVATION PRACTICES  
NS-2 DEWATERING OPERATIONS  
NS-3 PAVING AND GRINDING OPERATIONS  
NS-4 TEMPORARY STREAM CROSSING  
NS-5 CLEAR WATER DIVERSION  
NS-6 ILLICIT CONNECTION/DISCHARGE  
NS-7 POTABLE WATER IRRIGATION  
NS-8 VEHICLE AND EQUIPMENT CLEANING  
NS-9 VEHICLE AND EQUIPMENT FUELING  
NS-10 VEHICLE AND EQUIPMENT MAINTENANCE  
NS-11 PILE DRIVING OPERATIONS  
NS-12 CONCRETE CURING  
NS-13 CONCRETE FINISHING  
NS-14 MATERIAL AND EQUIPMENT USE  
NS-15 DEMOLITION ADJACENT TO WATER  
NS-16 TEMPORARY BATCH PLANTS

WASTE MANAGEMENT & MATERIALS POLLUTION CONTROL BMPS

- WM-1 MATERIAL DELIVERY AND STORAGE  
WM-2 MATERIAL USE  
WM-3 STOCKPILE MANAGEMENT  
WM-4 SPILL PREVENTION AND CONTROL  
WM-5 SOLID WASTE MANAGEMENT  
WM-6 HAZARDOUS WASTE MANAGEMENT  
WM-7 CONTAMINATED SOIL MANAGEMENT  
WM-8 CONCRETE WASTE MANAGEMENT  
WM-9 SANITARY/SEPTIC WASTE MANAGEMENT  
WM-10 LIQUID WASTE MANAGEMENT

UTILITY INFORMATION:

OWNER

CITY OF SAN DIMAS  
245 E. BONITA AVE.  
SAN DIMAS, CA 91773  
TEL: (909) 394-6200

TELEPHONE

FRONTIER  
2770 INDUSTRY AVE.  
LAKEWOOD, CA 90712  
TEL: (714) 837-7853  
CONTACT:

GAS

THE GAS COMPANY  
1981 LUGONIA AVE.  
REDLANDS CA, 92374  
TEL: (909) 335-7955  
CONTACT:

WATER

GOLDEN STATE WATER  
401 S. SAN DIMAS CANYON ROAD  
SAN DIMAS, CA, 91773  
TEL: (909) 592-4271  
CONTACT:

CABLE TELEVISION

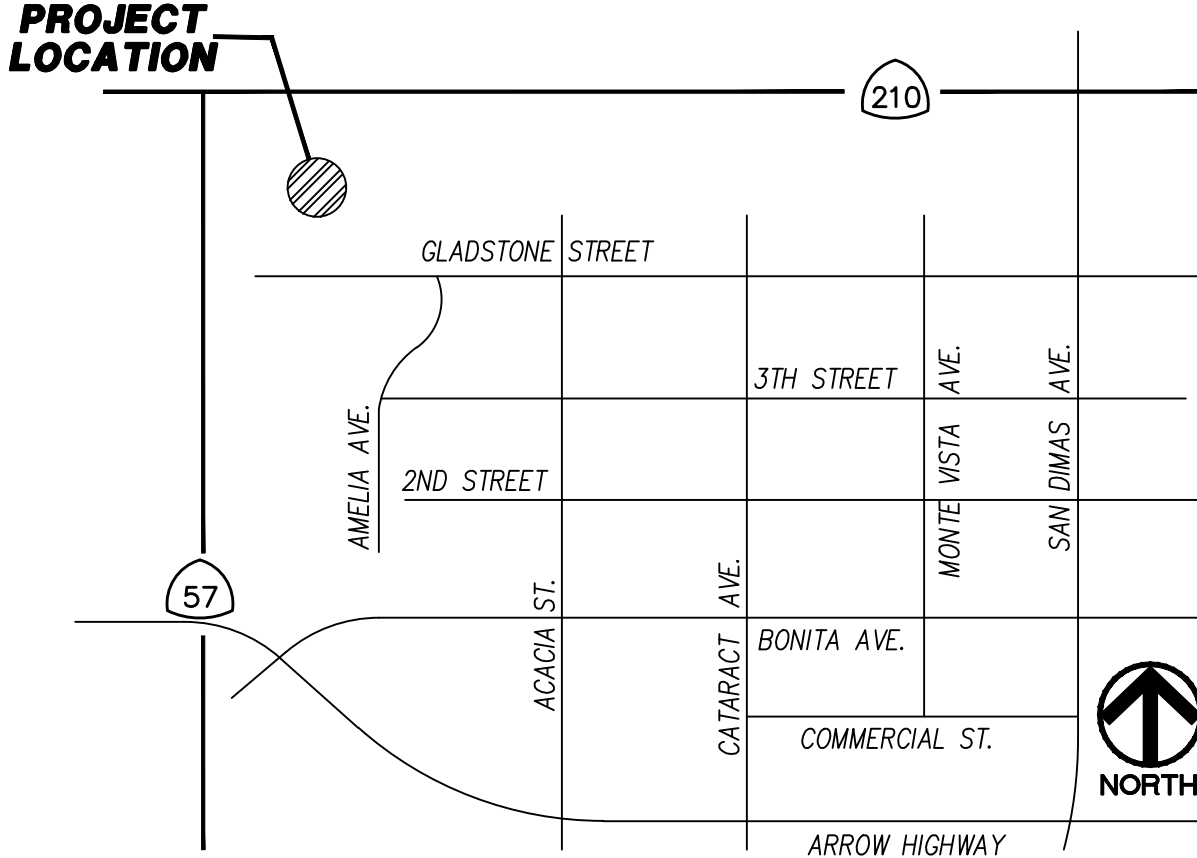
CROWN CASTLE  
2000 CORPORATE DR.  
CANONSBURG, PA 15317  
TEL: (724) 416-2193  
CONTACT:

ELECTRICITY

SOUTHERN CALIFORNIA EDISON CO.  
800 W. GENEVA AVENUE  
SAN DIMAS, CA 91773  
TEL: (909) 215-3248  
CONTACT:

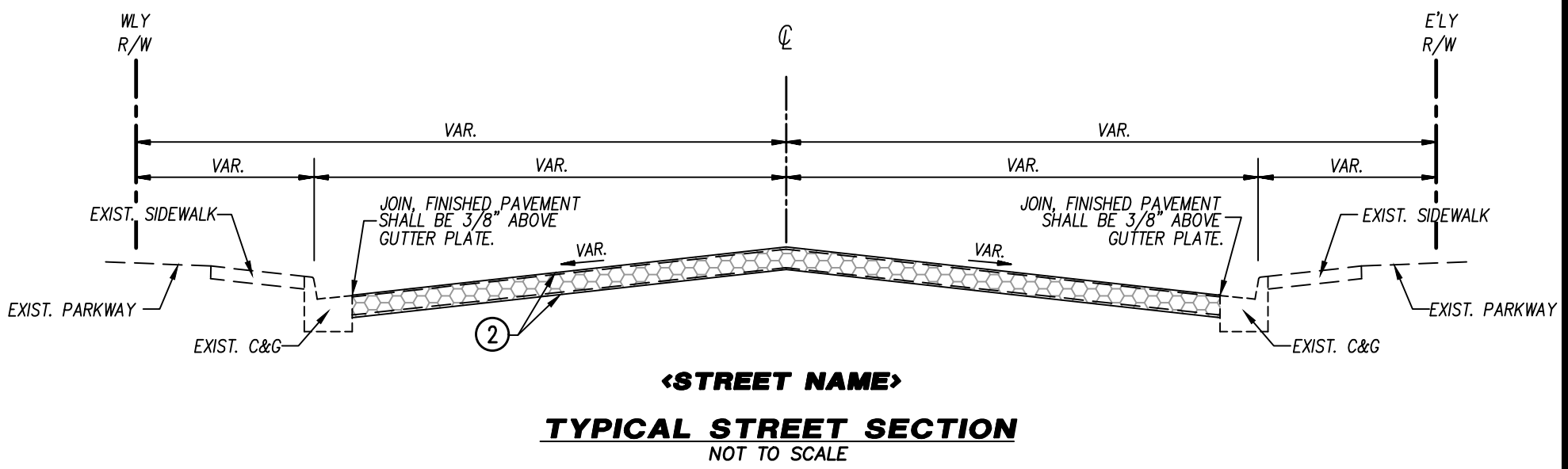
GENERAL SIGNING AND STRIPING NOTES

1. SIGNING AND STRIPING SHALL BE ACCORDING TO THE CALTRANS STANDARD PLANS AND SPECIFICATIONS, LATEST EDITION AND THE CALIFORNIA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (CAMUTOD), LATEST EDITION.
2. ALL CONFLICTING SIGNING AND STRIPING SHALL BE REMOVED. LINES AND PAVEMENT MARKINGS SHALL BE REMOVED BY WET SANDBLASTING. PAVEMENT DAMAGED DUE TO REMOVING RAISED PAVEMENT MARKERS SHALL BE REPAIRED TO THE SATISFACTION OF THE DIRECTOR OF PUBLIC WORKS/CITY ENGINEER.
3. ALL ARROWS AND PAVEMENT MARKINGS SHALL BE THERMOPLASTIC UNLESS OTHERWISE INDICATED.
4. LANE WIDTHS SHALL BE MEASURED BETWEEN THE CENTER LINES OF EACH ADJACENT SINGLE OR DOUBLE STRIPE OR FACE OF CURB AS APPROPRIATE.
5. STRIPING SHALL BE CAT-TRACKED AND APPROVED BY THE DIRECTOR OF PUBLIC WORKS/CITY ENGINEER PRIOR TO FINAL INSTALLATION.
6. PROPOSED LANE LINES SHALL MATCH EXISTING LANE LINES UNLESS OTHERWISE INDICATED.
7. SIGN POSTS SHALL BE UNISTRUT/TELESAR (2"x2") (PART NO.20F12) WITH TWO-PIECE WELDED ANCHORS SQUARE GALVANIZED STEEL POWDER COATED BROWN (RAL 8028) POST, OR CITY-APPROVED EQUAL.



LOCATION MAP  
NOT TO SCALE

SHEET INDEX	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	INDEX MAP AND DETAIL PLAN
3	STREET PLAN (STA._ TO STA._)



CONSTRUCTION NOTES & QUANTITY ESTIMATE

THE QUANTITIES SHOWN HEREON ARE ESTIMATES ONLY. THE CONTRACTORS SHALL PREPARE THEIR OWN QUANTITIES AND BID A COMPLETE JOB.

SITE IMPROVEMENTS	QUANTITY
1 PROTECT IN PLACE.	--
2 GENERAL GRADING.	--
3 REMOVE EXISTING CMP RISER AND INLET.	1 L.S.
4 REMOVE EXISTING HDPE PIPE AND RISER.	1 L.S.
5 SAWCUT AND REMOVE EXISTING PCC X-GUTTER.	97 S.F.
6 REMOVE AND REPLACE CHAIN LINK FENCE/GATE IN KIND.	25 L.F.
7 REMOVE EXISTING TREE IF NEEDED.	1 EA.
10 CONSTRUCT 30" X 30" CATCH BASIN PER FORTERRA, KRISTAR FGP-30F FILTER AND DETAIL ON SHEET 2.	7 EA.
11 CONSTRUCT MODIFIED 3' WIDE LONGITUDINAL GUTTER PER SPPWC STD. PLAN 122-2 AND DETAIL ON SHEET 2.	640 L.F.
12 CONSTRUCT EQUESTRIAN TRAIL IMPROVEMENTS (POLYMER COATED) PER CITY OF WALNUT STD. PLAN NO. WS-02. RE-GRADE TRAIL TO DRAIN.	9,731 S.F.
20 INSTALL 18" HDPE DRAIN PIPE.	1,290 L.F.
21 INSTALL 12" HDPE DRAIN PIPE.	85 L.F.
22 INSTALL 18" HDPE 22.5' BEND.	5 EA.
23 INSTALL 18"x18"x12" HDPE 60° WYE.	1 EA.
24 INSTALL 18"x18"x12" HDPE TEE.	1 EA.
25 INSTALL CUSTOM ANGLED BEND.	3 EA.
26 INSTALL 12" HDPE 45° BEND.	2 EA.
27 INSTALL 18" HDPE DOUBLE WALL DRAIN PIPE.	95 L.F.
28 INSTALL PCC COLLAR PER SPPWC STD. PLAN 380-4.	1 EA.



BENCHMARK

BENCHMARK NO: \_\_\_\_\_ ELEVATION: \_\_\_\_\_

LOCATION: \_\_\_\_\_

REVISIONS

CITY OF SAN DIMAS

APPROVED BY: SHARI GARWICK DATE  
DIRECTOR OF PUBLIC WORKS

APPROVED BY: DAVID C. GILBERTSON DATE  
DEPUTY CITY ENGINEER  
RCE 46624

PREPARED BY:

<COMPANY NAME>

NAME RCE XXXXX DATE

CITY OF SAN DIMAS

STREET NAME  
PROJECT NAME  
TITLE SHEET

SHEET

1  
OF  
XX  
SHEETS