FP.07.44

PRIVATE STREET IMPROVEMENT PLANS
FOR
27744 E. CARTER ROAD
A PORTION OF THE LOCKE-PADDON ADDITION TO THE TRIGO ANTIQUATED SUBDIVISION
SAN JOAQUIN COUNTY, CALIFORNIA

VICINITY MAP
NOT TO SCALE

SITE MAP / KEY SHEET

GRAPHIC SCALE

200 0 100 200 400 800

(IN FEET)
1 inch = 200 ft.

LEGEND

- EXISTING EDGE OF PAVEMENT (EP)
- EXISTING GRADE BREAK
- OH — EXISTING OVERHEAD LINE
- SD — EXISTING STORM DRAINAGE LINE
- x — x — EXISTING FENCELINE
- EXISTING UTILITY POLE/GUY
- x 100.0 — EXISTING GROUND ELEVATION
- x P=100.00 — EXISTING PAVEMENT ELEVATION
- x EP=100.00 — EXISTING EDGE OF PAVEMENT ELEVATION
- PROPOSED EDGE OF PAVEMENT (EP)
- PROPOSED SAWCUT LINE
- PROPOSED GRADE BREAK LINE
- EXISTING PAVEMENT TO BE REMOVED
- PROPOSED AC PAVEMENT PER TYPICAL SECTIONS

SHEET INDEX

C1	COVER SHEET
C2	DETAILS AND TYPICAL CROSS-SECTIONS
C3	DETAILS AND TYPICAL CROSS-SECTIONS
C4	PLAN & PROFILE: ROAD "A", STA. 1+00 TO STA 12+25
C5	PLAN & PROFILE: ROAD "A", STA.12+25 TO STA 21+21
C6	PLAN & PROFILE: ROAD "B", STA. 2+00 TO STA 9+00
C7	PLAN & PROFILE: ROAD "B", STA.9+00 TO STA 15+51
C8	PLAN & PROFILE: ROAD "C", STA.3+00 TO STA 11+50
C9	PLAN & PROFILE: ROAD "C", STA. 11+50 TO STA 16+34

GENERAL NOTES

1. CIVIL ENGINEER: GIULIANI & KULL, INC.
   440 S. YOSEMITE AVENUE, SUITE A
   OAKDALE, CA 95361
   PHONE: (209) 847-8726
2. THE ENGINEER ASSUMES NO RESPONSIBILITY BEYOND THE ADEQUACY OF HIS DESIGN CONTAINED HEREIN.
3. CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THESE REQUIREMENTS 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 OF THE ENGINEER.
4. CONTRACTOR SHALL COMPLY WITH THE RULES AND REGULATIONS OF THE STATE CONSTRUCTION SAFETY ORDERS.
5. ALL CONSTRUCTION MATERIALS AND METHODS SHALL COMPLY WITH THE ORDINANCES, SPECIFICATIONS AND STANDARDS OF THE COUNTY OF SAN JOAQUIN.
6. UTILITIES AND UNDERGROUND FACILITIES INDICATED ARE FOR INFORMATION ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION AND DEPTH WITH THE APPROPRIATE AGENCIES. NEITHER THE OWNER NOR THE COUNTY NOR THE ENGINEER ASSUMES RESPONSIBILITY THAT THE UTILITIES AND UNDERGROUND FACILITIES INDICATED WILL BE THE UTILITIES AND UNDERGROUND FACILITIES ENCOUNTERED. CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT (U.S.A.) TO LOCATE ALL UTILITIES (800) 642-2444.
7. THE CONTRACTOR IS RESPONSIBLE FOR MATCHING EXISTING STREETS, SURROUNDING LANDSCAPE AND OTHER IMPROVEMENTS WITH A SMOOTH TRANSITION IN PAVING, CURBS, GUTTERS, SIDEWALKS, GRADING, ETC., AND TO AVOID ANY ABRUPT OR APPARENT CHANGES IN GRADES OR CROSS SLOPES, LOW SPOTS OR HAZARDOUS CONDITIONS.
8. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR FINAL GRADE OF CONCRETE UNLESS FORMS ARE CHECKED PRIOR TO POURING.
9. CONTRACTOR SHALL POST ON THE SITE, EMERGENCY TELEPHONE NUMBERS FOR PUBLIC WORKS, AMBULANCE, POLICE AND FIRE DEPARTMENTS.
10. THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAGMEN OR OTHER DEVICES NECESSARY TO PROVIDE FOR PUBLIC SAFETY IN ACCORDANCE WITH AASHTO STANDARDS, COUNTY OF SAN JOAQUIN STANDARDS, AND MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (CALIFORNIA SUPPLEMENT).
11. BENCH MARK: USGS BRASS DISC H957 ON NORTHEAST WINGWALL OF CANAL CROSSING NEAR INTERSECTION OF ESCALON-BELLOTA RD. AND SKIFF ROAD.
    ELEV.=64.62 ON ASSUMED DATUM. (ADD 42.31' FOR CONVERSION TO NGVD 1929 DATUM)
12. CONTRACTOR SHALL VISIT THE SITE AND VERIFY ALL EXISTING CONDITIONS PRIOR TO SUBMITTING A BID.
13. AN ENCROACHMENT PERMIT SHALL BE OBTAINED FROM THE COUNTY OF SAN JOAQUIN DEPARTMENT OF PUBLIC WORKS PRIOR TO ANY OFF-SITE CONSTRUCTION. ANY AND ALL SPECIFIC REQUIREMENTS AND/OR CONSTRUCTION DETAILS IMPOSED BY THE ENCROACHMENT PERMIT SHALL BECOME A PART OF THESE IMPROVEMENT PLANS.
14. THE CONTRACTOR SHALL BE HELD SOLELY RESPONSIBLE FOR ANY CHANGES MADE WITHOUT THE WRITTEN AUTHORIZATION FROM GIULIANI AND KULL, INC.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PRESERVATION OF ALL SURVEY AND CONSTRUCTION STAKES. SURVEY AND CONSTRUCTION STAKES THAT ARE LOST OR DESTROYED DUE TO THE CONTRACTOR'S NEGLIGENCE WILL BE RESET AT THE EXPENSE OF THE CONTRACTOR.
16. CONTRACTOR'S BID SHALL INCLUDE THE COST OF ANY NECESSARY SOILS COMPACTION AND MATERIAL TESTING.

GRADING NOTES

1. ALL GRADING IS SUBJECT TO OBSERVATION BY THE COUNTY OF SAN JOAQUIN. THE CONTRACTOR SHALL NOTIFY THE COUNTY OF SAN JOAQUIN DEPARTMENT OF PUBLIC WORKS AT LEAST 48 HOURS BEFORE THE START OF ANY GRADING.
2. APPROVAL OF THIS PLAN APPLIES ONLY TO THE EXCAVATION, PLACEMENT, AND COMPACTION OF NATURAL EARTH MATERIALS. THIS APPROVAL DOES NOT CONFER ANY RIGHTS OF ENTRY TO EITHER PUBLIC PROPERTY OR THE PRIVATE PROPERTY OF OTHERS. APPROVAL OF THIS PLAN ALSO DOES NOT CONSTITUTE APPROVAL OF ANY IMPROVEMENTS. PROPOSED IMPROVEMENTS ARE SUBJECT TO REVIEW AND APPROVAL BY THE RESPONSIBLE AUTHORITIES AND ALL OTHER REQUIRED PERMITS SHALL BE OBTAINED.

GRADING NOTES (CONT'D)

3. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO IDENTIFY, LOCATE AND PROTECT ALL UNDERGROUND FACILITIES.
4. THE CONTRACTOR SHALL MAINTAIN THE STREETS, SIDEWALKS AND ALL OTHER PUBLIC RIGHTS-OF-WAY IN A CLEAN, SAFE AND USABLE CONDITION. ALL SPILLS OF SOIL, ROCK OR CONSTRUCTION DEBRIS SHALL BE REMOVED FROM THE PUBLICLY OWNED PROPERTY DURING CONSTRUCTION AND UPON COMPLETION OF THE PROJECT. ALL ADJACENT PROPERTY, PRIVATE OR PUBLIC, SHALL BE MAINTAINED IN A CLEAN, SAFE AND USABLE CONDITION.
5. ALL GRADING SHALL BE PERFORMED IN SUCH A MANNER AS TO COMPLY WITH THE STANDARDS ESTABLISHED BY THE AIR QUALITY MAINTENANCE DISTRICT FOR AIRBORNE PARTICLES (DUST).
6. ALL KNOWN WELL LOCATIONS ON THE SITE HAVE BEEN INCLUDED AND SUCH WELL SHALL BE MAINTAINED OR ABANDONED ACCORDING TO CURRENT REGULATIONS ADMINISTERED BY THE COUNTY OF SAN JOAQUIN DEPARTMENT OF PUBLIC WORKS AND THE SAN JOAQUIN COUNTY HEALTH DEPARTMENT.
7. IF HUMAN REMAINS ARE DISCOVERED DURING CONSTRUCTION, UNLESS THE CORONER HAS NOTIFIED THE CONTRACTOR IN WRITING THAT THE REMAINS DISCOVERED HAVE BEEN DETERMINED NOT TO BE NATIVE AMERICAN, THE CONTRACTOR SHALL NOTIFY ALL PERSONS ON THE COUTY'S NATIVE AMERICAN NOTIFICATION LIST OF SUCH DISCOVERY. SUCH NOTIFICATION SHALL BE SENT BY FIRST CLASS U.S. MAIL WITHIN SEVEN (7) DAYS OF THE DATE ON WHICH THE CONTRACTOR NOTIFIED THE CORONER AND SHALL STATE THAT THE CORONER HAS BEEN NOTIFIED IN ACCORDANCE WITH CALIFORNIA STATE LAW.
8. THIS PLAN DOES NOT APPROVE THE REMOVAL OF TREES. APPROPRIATE TREE REMOVAL PERMITS AND METHODS OF TREE PRESERVATION SHOULD BE OBTAINED FROM THE COUNTY PLANNING DEPARTMENT AND THE COUNTY ARBORIST.
9. ALL GRADING SHALL CONFORM TO APPROVED SPECIFICATIONS PRESENTED HEREIN OR ATTACHED HERETO. ALL GRADING WORK SHALL BE OBSERVED AND APPROVED BY THE SOILS ENGINEER. THE SOILS ENGINEER SHALL BE NOTIFIED AT LEAST 48 HOURS BEFORE BEGINNING ANY GRADING AT TELEPHONE NUMBER (209) 845-1305. UNOBERSERVED AND UNAPPROVED GRADING WORK SHALL BE REMOVED AND REPLACED UNDER OBSERVATION AT CONTRACTOR'S EXPENSE.

PAVING AND MATERIALS NOTES

1. ALL MATERIALS AND INSTALLATION METHODS SHALL CONFORM TO THE COUNTY OF SAN JOAQUIN AND STANDARDS AND SPECIFICATIONS OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD SPECIFICATIONS JULY 1999 AND THE RECOMMENDATIONS OF THE SOILS ENGINEER.
2. INSTALLATION OF, AND MATERIALS FOR ASPHALT PAVING SHALL CONFORM TO THE COUNTY OF SAN JOAQUIN STANDARD SPECIFICATION. ALL "ON-SITE" FINAL COURSE ASPHALT SHALL HAVE 1/2" MAXIMUM MEDIUM GRADING.
3. PRIME COAT, WHEN REQUIRED, SHALL BE LIQUID ASPHALT GRADE SC-250 OR SC-70 AND SHALL BE APPLIED TO THE ENTIRE PAVED AREA AND THE COST SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ASPHALT CONCRETE. PRIME COAT SHALL BE PLACED IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 39-4 OF THE CALTRANS STANDARD SPECIFICATIONS.

UTILITY NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF EXISTING UTILITIES AND FOR THE REPAIRS OF THOSE DAMAGED DURING CONSTRUCTION, WHETHER OR NOT THEY APPEAR ON THESE DRAWINGS. THE CONTRACTOR SHALL VERIFY THE INVERT, SIZE AND LOCATION OF EXISTING UTILITIES PRIOR TO THE PLACEMENT OF NEW PIPES AND/OR CONDUITS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IF A CONFLICT EXISTS.
2. ALL MATERIAL SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR UNLESS NOTED OTHERWISE.
3. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE AMPLE COVER FOR THE PROTECTION OF ALL INSTALLED UTILITIES DURING THE CONSTRUCTION OF THIS PROJECT.
4. THE CONTRACTOR SHALL SCHEDULE AND COORDINATE ANY WORK TO BE DONE BY THE SERVING UTILITY COMPANIES IN CONJUNCTION WITH AND NECESSARY FOR THE INSTALLATION OF THE COMPLETE AND OPERABLE UTILITY SYSTEMS SHOWN HEREON, UNLESS NOTED OTHERWISE.

ADDITIONAL NOTES:

1. CONTRACTOR SHALL PROVIDE ALL SIGNAGE, PAVEMENT MAINLINES, AND DELINEATION.
2. CONTRACTOR SHALL CONFORM TO MUTCD, CALIFORNIA SUPPLEMENT STANDARDS, AND COUNTY STANDARD DETAILS IN THEIR DELINEATION.
3. CONTRACTOR SHALL CONTACT COUNTY TRAFFIC MAINTENANCE THROUGH THE FIELD ENGINEER TO HAVE COUNTY REVIEW ALL TRAFFIC CONTROL DEVICES, PAVEMENT MARKINGS, AND DELINEATIONS BEFORE FINAL INSTALLATION.

REGISTERED PROFESSIONAL ENGINEER ROBERT F. CHRISTENSEN NO. C63087 EXP. 06-30-08 CIVIL STATE OF CALIFORNIA

DIGALERT
DIAL TOLL FREE
1-800-227-2600
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF NORTHERN CALIFORNIA

SCALE	DRAWN BY	DESIGNED BY	CHECKED BY
AS NOTED	RFC	RFC	RFC

REVISIONS | DATE

Giuliani & Kull, Inc.
Engineers • Planners • Surveyors
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(209) 847-8726 Fax (209) 847-7323
Auburn • San Jose • Oakdale

PRIVATE ROADWAY PLANS
27744 E. CARTER ROAD
SAN JOAQUIN COUNTY, CALIFONIA

COVER SHEET

SHEET C1 OF 9

JOB NO. 03133

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