GENERAL NOTES:

1. ALL CONSTRUCTION MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE CITY OF STOCKTON STANDARD SPECIFICATIONS DATED JUNE 2007 AND ALSO THE COUNTY OF SAN JOAQUIN IMPROVEMENT STANDARDS DATED MAY 1997. CONTRCTOR SHALL OBTAIN AND USE ALL APPLICABLE ADDENDUMS.
2. THE CONTRACTOR SHALL BE IN RECEIPT OF CITY ACCEPTED PLANS PRIOR TO BEGINNING OF CONSTRUCTION WITHIN THE PUBLIC RIGHT-OF-WAY. ACCEPTANCE OF PLANS BY THE CITY OF STOCKTON IS BASED ON THE ASSUMPTION THAT THE INFORMATION CONTAINED ON THE PLANS AND SUPPORTING DOCUMENTS IS CORRECT, AND DOES NOT SUBROGATE THE DESIGN ENGINEER'S RESPONSIBILITY FOR THIS PROJECT. -ANY AND ALL ERRORS AND OMISSIONS ARE THE RESPONSIBILITY OF THE DESIGN ENGINEER.
3. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF ALL EXISTING UTILITIES AND FOR THE PROTECTION OF AND REPAIR OF DAMAGE TO THEM. CONTACT UNDERGROUND SERVICES ALERT AT 1-800-642-2444, 48 HOURS BEFORE WORK IS TO BEGIN.
4. FOR ALL TRENCH EXCAVATIONS 5 FEET OR MORE IN DEPTH, THE CONTRACTOR SHALL OBTAIN A PERMIT FROM THE DIVISION OF INDUSTRIAL SAFETY PRIOR TO BEGINNING OF ANY EXCAVATION. A COPY OF THIS PERMIT SHALL BE AVAILABLE AT THE CONSTRUCTION SITE AT ALL TIMES.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR AND FURNISH, INSTALL, AND MAINTAIN TEMPORARY SIGNS, BRIDGES, BARRICADES, FLAGMEN, AND OTHER FACILITIES TO ADEQUATELY SAFEGUARD THE GENERAL PUBLIC AND WORK, AND TO PROVIDE FOR THE PROPER ROUTING OF VEHICLUAR AND PEDESTRIAN TRAFFIC. CONSTRUCTION OPERATIONS SHALL COMPLY WITH THE WORK AREA TRAFFIC CONTROL HANDBOOK (WATCH). THE CONTRACTOR SHALL PROVIDE TO THE CITY TRAFFIC ENGINEER FOR REVIEW, A PLAN SHOWING TRAFFIC CONTROL MEASURES AND/OR DETOURS FOR VEHICLES AFFECTED BY THE CONSTRUCTION WORK. THE APPROVED PLANS SHALL BE DELIVERED TO THE CONSTRUCTION INSPECTOR PRIOR TO THE IMPLEMENTATION OF TRAFFIC CONTROL MEASURES.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SURVEY MONUMENTS OR MARKERS DURING CONSTRUCTION.
7. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING DRAINAGE AND SEWER FACILITIES WITHIN THE CONSTRUCTION AREA UNTIL NEW DRAINAGE AND SEWER IMPROVEMENTS ARE IN PLACE AND FUNCTIONING.
8. IF UNUSUAL AMOUNTS OF BONE, STONE OR ARTIFACTS ARE UNCOVERED, WORK WITHIN 50 METERS OF THE AREA SHALL CEASE IMMEDIATELY AND A QUALIFIED ARCHEOLOGIST SHALL BE CONSULTED TO DEVELOP, IF NECESSARY, MITIGATION MEASURES TO REDUCE ANY ARCHAEOLOGICAL IMPACT TO A LESS THAN SIGNIFICANT EFFECT BEFORE CONSTRUCTION RESUMES IN THE AREA.
9. COST TO REMOVE AND REPLACE EXISTING PAVEMENT OVER UTILITY LINE TRENCHES SHALL BE INCLUDED IN THE BID PRICE. TRENCHES SHALL BE BACKFILLED AND PAVEMENT SHALL BE REPLACED PER COUNTY DETAIL R-29. PAVEMENT SHALL BE REPLACED IN KIND (MIN. 6" AC ON 12" AB) AS DETERMINED IN THE FIELD BY THE COUNTY INSPECTOR. ALL STRIPING AND PAVEMENT MARKINGS SHALL BE RESTORED (IN THERMOPLASTIC.
10. PAVEMENT REPAIR NECESSARY DUE TO SUBSIDENCE RESULTING FROM TRENCH FAILURE OR OTHER DEFECTS IN WORKMANSHIP SHALL CONSIST OF KEY CUTTING AND OVERLAYING BETWEEN THE TWO NEAREST INTERSECTIONS, AS DETERMINED BY THE COUNTY INSPECTOR.
11. SIDEWALK RAMPS SHALL BE CONSTRUCTED AT THE CENTER OF ALL ROUND CORNERS UNLESS OTHERWISE SHOWN. RAMPS SHALL COMPLY WITH THE MOST RECENT CITY STANDARD RAMP DETAILS. CONTRACTOR SHALL OBTAIN THESE DETAILS FROM THE CITY INSPECTOR PRIOR TO ANY RAMP CONSTRUCTION.
12. PIPE AND MANHOLE DIMENSIONS ARE TO THE CENTERLINE, UNLESS OTHERWISE NOTED.
13. ALL TAPS FIFTEEN (15) INCHES & SMALLER INTO SEWER & DRAIN MANHOLES SHALL BE CORE BORED WITH KOR-N-SEAL TAPS OR APPROVED EQUAL.
14. ANY WATER ENTERING THE SANITARY SEWER SYSTEM TO BE CONSTRUCTED UNDER THESE PLANS SHALL NOT BE DISCHARGED TO THE EXISTING SYSTEM. PLUGS MUST BE INSTALLED IN EXISTING MANHOLES AS NECESSARY TO PERMIT PUMPING THE NEW SYSTEM CLEAR OF WATER AND DEBRIS PRIOR TO ACCEPTANCE. CARE SHALL BE EXERCISED IN LOCATING PLUGS TO AVOID INTERRUPTING SERVICES TO EXISTING CONNECTIONS. MORTAR OR BRICK PLUGS MUST BE USED, INFLATABLE DEVICES ARE NOT SATISFACTORY.
15. DRAIN PIPE MATERIAL SHALL BE REINFORCED CONCRETE PIPE AND SHALL CONFORM ASTM DESIGNATION C76 CLASS III, IV OR V, PVC SDR-35 OR AS SPECIFIED ON PLANS. USE RCP CLASS III OR PVC SDR-35 WITH 18" OR MORE MINIMUM COVER, RCP CLASS IV WITH 12" - 18" MINIMUM COVER, RCP CLASS IV ENCASED IN CDF WITH 6"-12" MINIMUM COVER AND DUCTILE IRON PIPE ENCASED IN CDF WITH 0"-6" MINIMUM COVER. IN ALL CASES, JOINTS, FOR CONCRETE PIPE SHALL BE RUBBER GASKETED JOINTS. (NOTE: MINIMUM COVER IS FROM BOTTOM OF AB TO TOP OUTSIDE DIAMETER OF DRAIN PIPE)"
16. DRAIN INLET LEADS SHALL BE RCP CLASS III OR PVC SDR-35 WITH 18" OR MORE MINIMUM COVER, PVC C-900 CLASS 150 OR CLASS IV WITH 12"-18" MINIMUM COVER, CLASS IV ENCASED IN CDF OR PVC C-900 ENCASED IN CDF WITH 6"-12" MINIMUM COVER, AND DUCTILE IRON PIPE ENCASE IN CDF WITH 0"-6" MINIMUM COVER. IN ALL CASES, JOINTS, FOR CONCRETE PIPE SHALL BE RUBBER GASKETED JOINTS. (NOTE: MINIMUM COVER IS FROM BOTTOM OF AB TO TOP OUTSIDE DIAMETER OF DRAIN PIPE)"
17. SANITARY SEWER PIPE MAINS SHALL BE CONSTRUCTED OF V.C.P., A.B.S. OR PVC UNLESS OTHERWISE SPECIFIED ON THE PLANS.
18. ALL SEWER SERVICES SHALL BE CONSTRUCTED OF A.B.S. PIPE PER STANDARD DRAWING NO. S-260-A.B.S. SEWER SERVICE WITHOUT CLEANOUT, UNLESS OTHERWISE NOTED ON THE PLANS.
19. ALL SEWER SERVICES SHALL BE 4" DIAMETER UNLESS OTHERWISE NOTED.
20. AGGREGATE SUBBASE SHALL CONFORM TO CALTRANS SPECIFICATIONS DATED: JULY 1992, A.S.B., SECTION 25
21. A STORMWATER PERMIT MUST BE OBTAINED WHEN CONSTRUCTION ACTIVITY RESULTS IN SOIL DISTURBANCE OF ONE (1) OR MORE ACRES. THE STATE WATER RESOURCES CONTROL BOARD, DIVISION OF WATER QUALITY, STORMWATER PERMIT UNIT, P.O. BOX 1977, SACRAMENTO, CA 95812-1977, SHALL BE CONTACTED TO OBTAIN THE PERMIT PRIOR TO BEGINNING OF CONSTRUCTION.
22. IF WORK SHOWN ON THESE PLANS HAS NOT COMMENCED WITHIN TWO YEARS FROM THE DATE OF THE CITY'S ACCEPTANCE OF THE PLANS, A SUBSEQUENT PLAN REVIEW AT THE CITY'S DISCRETION AND THE DEVELOPERS'S EXPENSE MAY BE NECESSARY.
23. CONTRACTOR SHALL COMPLY WITH THE CITY OF STOCKTON ADMINISTRATIVE AND TECHNICAL PROCEDURES MANUAL FOR GRADING/EROSION AND SEDIMENT CONTROL.
24. CONCRETE RESTORATION: COLOR OF NEW CONCRETE SHALL MATCH ADJACENT EXISTING CONCRETE BY ADDING LAMP BLACK.
25. EXACT LIMITS OF CURB AND GUTTER, SIDEWALK, DRIVEWAY, AND PAVEMENT REMOVAL AND RECONSTRUCITON SHALL BE DETERMINED IN THE FIELD BY THE CITY CONSTRUCTION SECTION.

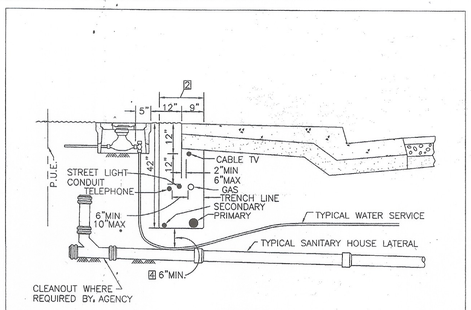
GRADING NOTES

1. ALL GRADING AND CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH FHA STANDARDS.
2. ALL CONSTRUCTION MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE CITY OF STOCKTON STANDARD SPECIFICATIONS DATED: JUNE, 1989. THE CONTRACTOR SHALL OBTAIN AND USE ALL APPLICABLE ADDENDUMS.
3. NO SOILS REPORT HAS BEEN DONE ON THIS PROJECT.
4. ALL SLOPE BANKS ARE 2:1 MAX. UNLESS OTHERWISE NOTED
5. MAXIMUM TOLERANCE FROM PAD ELEVATIONS SHALL BE +/- 0.2'
6. ANY GRADING OPERATIONS OUTSIDE OF PROJECT LIMITS SHALL REQUIRE A RIGHT-OF-ENTRY.
7. ALL GRADING SHALL BE IN CONFORMANCE WITH THE CITY OF STOCKTON GRADING, EROSION,
8. GRADING, TRENCHING, CUTTING AND/OR FILLING WITHIN THE DRIPLINE OF THOSE TREES, DESIGNATED ON THE SITE PLAN FOR PRESERVATORY, SHALL NOT OCCUR. NO ACTIONS SHALL BE TAKEN THAT WILL HARM THE HEALTH, VITALITY OR LONGEVITY OF THOSE TREES IDENTIFIED ON THE SITE PLAN FOR PRESERVATION AND SEDIMENT CONTROL ORDINANCE (ORD. NO. 93-068)

PS-1201217 2/3

EROSION & SEDIMENT NOTES

1. THE CONTRACTOR SHALL FOLLOW THE GUIDELINES FOR THE CITY OF SACRAMENTO'S "ADMINISTRATIVE AND TECHNICAL PROCEDURES MANUAL FOR GRADING AND EROSION AND SEDIMENT CONTROL" FOR THE MEASURES SHOWN OR STATED ON THESE PLANS.
2. CONTRACTOR MUST ENSURE THAT THE CONSTRUCTION SITE IS PREPARED PRIOR TO THE ONSET OF ANY STORM. CONTRACTOR SHALL HAVE ALL EROSION AND SEDIMENT CONTROL MEASURES IN PLACE FOR THE WINTER MONTHS PRIOR TO OCTOBER 1.
3. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED UNTIL DISTURBED AREAS ARE STABILIZED. CHANGES TO THIS EROSION AND SEDIMENT CONTROL PLAN SHALL BE MADE TO MEET FIELD CONDITIONS ONLY WITH THE APPROVAL OF OR AT THE DIRECTION OF A REPRESENTATIVE OF THE DEPARTMENT OF UTILITIES.
4. THIS PLAN MAY NOT COVER ALL THE SITUATIONS THAT ARISE DURING CONSTRUCTION DUE TO UNANTICIPATED FIELD CONDITIONS. VARIATIONS MAY BE MADE TO THE PLAN IN THE FIELD SUBJECT TO THE APPROVAL OF OR AT THE DIRECTION OF A REPRESENTATIVE OF THE DEPARTMENT OF UTILITIES.
5. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CHECKED BEFORE AND AFTER ALL STORMS TO ENSURE MEASURES ARE FUNCTIONING PROPERLY.
6. CONTRACTOR SHALL MAINTAIN A LOG AT THE SITE OF ALL INSPECTIONS OR MAINTENANCE OF BMPS, AS WELL AS, ANY CORRECTIVE CHANGES TO THE BMPS OR EROSION AND SEDIMENT CONTROL PLAN.
7. IN AREAS WHERE SOIL IS EXPOSED, PROMPT REPLANTING WITH NATIVE COMPATIBLE, DROUGHT-RESISTANT VEGETATION SHALL BE PERFORMED. NO AREAS WILL BE LEFT EXPOSED OVER THE WINTER SEASON.
8. THE CONTRACTOR SHALL INSTALL THE STABILIZED CONSTRUCTION ENTRANCE PRIOR TO COMMENCEMENT OF GRADING. LOCATION OF THE ENTRANCE MAY BE ADJUSTED BY THE CONTRACTOR TO FACILITATE GRADING OPERATIONS. ALL CONSTRUCTION TRAFFIC ENTERING THE PAVED ROAD MUST CROSS THE STABILIZED CONSTRUCTION ENTRANCE. THE STABILIZED CONSTRUCTION ENTRANCE SHALL REMAIN IN PLACE UNTIL THE ROAD BASE ROOK COURSE IS COMPLETED.
9. ALL SEDIMENT DEPOSITED ON PAVED ROADWAYS SHALL BE SWEPT AT THE END OF EACH WORKING DAY OR AS NECESSARY.
10. CONTRACTOR SHALL PLACE INLET FILTER BAGS W/GRAVEL BAGS AROUND ALL NEW DRAINAGE STRUCTURE OPENINGS IMMEDIATELY AFTER THE STRUCTURE OPENING IS CONSTRUCTED. THESE INLET FILTER BAGS SHALL BE MAINTAINED AND REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETED.
11. CONTRACTOR SHALL IMPLEMENT HOUSEKEEPING PRACTICES AS FOLLOWS:
    - A. SOLID WASTE MANAGEMENT: PROVIDE DESIGNATED WASTE COLLECTION AREAS AND CONTAINERS. ARRANGE FOR REGULAR REMOVAL AND DISPOSAL. CLEAR SITE OF TRASH INCLUDING ORGANIC DEBRIS, PACKAGING MATERIALS, SCRAP OR SURPLUS BUILDING MATERIALS AND DOMESTIC WASTE DAILY.
    - B. MATERIAL DELIVERY AND STORAGE: PROVIDE A DESIGNATED MATERIAL STORAGE AREA WITH SECONDARY CONTAINMENT SUCH AS BERMING. STORE MATERIAL ON PALLETS AND PROVIDE COVERING FOR SOLUBLE MATERIALS. RELOCATE STORAGE AREA INTO BUILDING SHELL WHEN POSSIBLE. INSPECT AREA WEEKLY.
    - C. CONCRETE WASTE: PROVIDE A DESIGNATED AREA FOR A TEMPORARY PIT TO BE USED FOR CONCRETE TRUCK WASH-OUT. DISPOSE OF HARDENED CONCRETE OFFSITE. AT NO TIME SHALL A CONCRETE TRUCK DUMP ITS WASTE AND CLEAN ITS TRUCK INTO THE CITY STORM DRAINS VIA CURB AND GUTTER. INSPECT DAILY TO CONTROL RUNOFF, AND WEEKLY FOR REMOVAL OF HARDENED CONCRETE.
    - D. PAINT AND PAINTING SUPPLIES: PROVIDE INSTRUCTION TO EMPLOYEES AND SUBCONTRACTORS REGARDING REDUCTION OF POLLUTANTS INCLUDING MATERIAL STORAGE, USE, AND CLEAN UP. INSPECT SITE WEEKLY FOR EVIDENCE OF IMPROPER DISPOSAL.
    - E. VEHICLE FUELING, MAINTENANCE AND CLEANING: PROVIDE A DESIGNATED FUELING AREA WITH SECONDARY CONTAINMENT SUCH AS BERMING. DO NOT ALLOW MOBILE FUELING OF EQUIPMENT. PROVIDE EQUIPMENT WITH DRIP PANS. RESTRICT ONSITE MAINTENANCE AND CLEANING OF EQUIPMENT TO A MINIMUM. INSPECT AREA WEEKLY.
    - F. HAZARDOUS WASTE MANAGEMENT: PREVENT THE DISCHARGE OF POLLUTANTS FROM HAZARDOUS WASTES TO THE DRAINAGE SYSTEM THROUGH PROPER MATERIAL USE, WASTE DISPOSAL AND TRAINING OF EMPLOYEES. HAZARDOUS WASTE PRODUCTS COMMONLY FOUND ON-SITE INCLUDE BUT ARE NOT LIMITED TO PAINTS & SOLVENTS, PETROLEUM PRODUCTS, FERTILIZERS, HERBICIDES & PESTICIDES, SOIL STABILIZATION PRODUCTS, ASPHALT PRODUCTS AND CONCRETE CURING PRODUCTS.

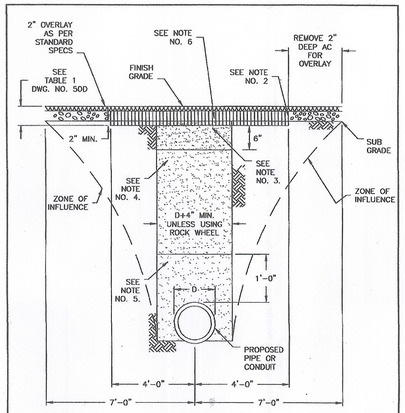


TYPICAL SECTION

NOTES
1. ● DENOTES CABLE AND/OR CONDUIT.
2. 2 COMPACTION OF THIS TRENCH SHALL BE 85% MINIMUM.
3. UTILITIES TO BE PLACED AS PER PUBLIC UTILITY COMPANY REGULATIONS.
4. 4 ALL SERVICES CROSSING UNDERNEATH PRIMARY AND SECONDARY ELECTRICAL LINES SHALL HAVE A MINIMUM 6" CLEARANCE. ELECTRICAL LINES SHALL HAVE A MINIMUM OF 12" CLEARANCE IF PLACED BELOW SERVICE LATERALS.
5. WATER SERVICE AND SANITARY SERVICE SHALL HAVE A LATERAL CLEARANCE OF 30" MINIMUM.
6. THE LOCATION OF THE TRENCH SHALL CONFORM TO AGENCY REQUIREMENTS.

REVISION	DATE	COUNTYWIDE IMPROVEMENT STANDARDS COUNTY OF SAN JOAQUIN	APPROVED BY
		UNDERGROUND UTILITY LOCATIONS	SAN JOAQUIN COUNTY DIRECTOR OF PUBLIC WORKS — DATE JUNE 1997
			IMPROVEMENT STANDARD NO. CW-U3

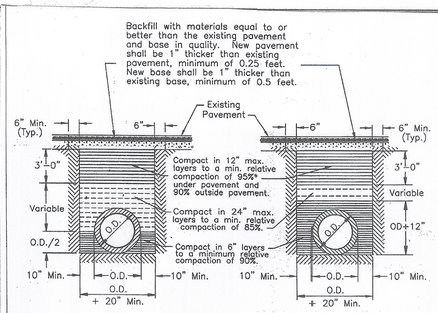
REGISTERED PROFESSIONAL ENGINEER ROSS E. PEABODY No. C51090 Exp. 9-30-13 CIVIL STATE OF CALIFORNIA



TYPICAL OVERLAY OVER TRENCH

SEE DWG. NO. 50D FOR TABLE AND NOTES.

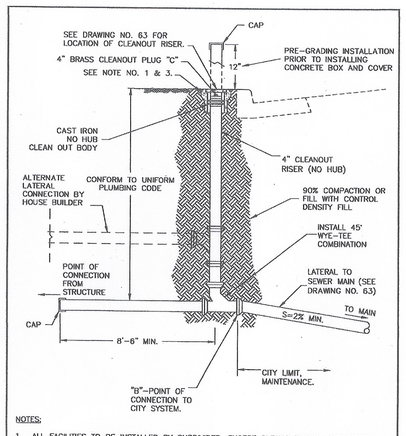
REV. NO.	REV. DATE	REV. BY	ALTERNATIVE TRENCH OVERLAY	REVISION APPROVED BY CITY ENGINEER
1	6/1/2003	HL/EA		Ashwani J. O'Regan DATE: 11/25/03
DIGITIZED			CITY OF STOCKTON DEPARTMENT OF PUBLIC WORKS	SUPERSEDES DWG. DATED 01/09/02 — DRAWING NO. 50C
DWG. BY	HLE	SCALE		
CK. BY		NONE		



RIGID CONDUIT — FLEXIBLE CONDUIT

NOTES:
1. Relative compaction of materials shall be tested in accordance with the State of California, Dept. of Transportation Testing Manuals, test method No. California 216 or 231.
2. All existing pavement shall be neatly cut to line prior to trench excavation.
3. Jetting or ponding will be permitted within the street Right of Way with a 3 year bond.
4. When, shown by soil composition and compactability, ninety percent (90%) compaction may be used, when approved by the Director of Public Works.
5. Special bedding requirements may be shown on the plans or specified in special provisions.
6. Shoulders shall be as shown on the plans or specified in the special provisions but in no case shall the shoulder be less than three feet wide as measured from the edge of pavement.

No.	Revised	By	TYPICAL TRENCH BACKFILL	Approved by
1	Feb. 1996	PD		Director of Public Works
Drawn by	JLD		COUNTY OF SAN JOAQUIN DEPARTMENT OF PUBLIC WORKS	Date JUNE 1997
Checked by				Drawing No. R-29
Scale	NONE			



NOTES:
1. ALL FACILITIES TO BE INSTALLED BY SUBDIVIDER, EXCEPT CLEANOUT, BOX AND COVER WHICH SHALL BE INSTALLED BY PLUMBER. ALL FACILITIES ABOVE POINT "B" TO BE MAINTAINED BY PROPERTY OWNER IN ACCORDANCE WITH THE UNIFORM PLUMBING CODE.
2. ALL FACILITIES BELOW POINT "B" TO BE MAINTAINED BY THE CITY THROUGH PROPERTY OWNER'S CLEANOUT "c".
3. WHEN CLEANOUT FALLS IN DRIVEWAY, INSTALL "CHRISTY" #F-8C OR "BROOKS" #1-SP (OR EQUAL CONCRETE BOX AND COVER) CAST IRON TRAFFIC COVER. "BROOKS" #3-RT MAY ALSO BE USED.

REV. NO.	REV. DATE	REV. BY	CLEANOUT	REVISION APPROVED BY CITY ENGINEER
6	6/1/2003	HL/EA		Ashwani J. O'Regan DATE: 11/25/03
D-2TIZED	1/1/92		CITY OF STOCKTON DEPARTMENT OF PUBLIC WORKS	SUPERSEDES DWG. DATED 01/09/02 — DRAWING NO. 64
DWG. BY	RC	SCALE		
CK. BY		NONE		

Peabody Engineering
1700 Alhambra Blvd., Suite 102
Sacramento, CA. 95816
(916) 731-8088 office (916) 731-8089 fax

No.	Description	Engr Init	CITY APPROVAL By	Date

4232 E. MAIN STREET SEWER CONNECTION PLANS
DOLLAR GENERAL MARKET

NOTES & DETAILS SHEET

DRAWN BY: JAV
DESIGNED BY: JAV
CHECKED BY: JAV
HORIZONTAL: 1"=40'
VERTICAL: NONE
DATE: 1/27/2012
SHEET NO. C2 OF C3
JOB NO.:0800.005

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