GENERAL NOTES:

1. ALL WATER CONSTRUCTION, MATERIALS, AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND PLANS OF THE CITY OF STOCKTON.
2. 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, ENGINEER AND THE CITY 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.
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION OF ALL EXISTING FACILITIES.
4. THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAGMEN OR OTHER DEVICES NECESSARY TO PROVIDE FOR PUBLIC SAFETY IN ORDINANCE WITH THE CURRENT ISSUE OF "MANUAL OF TRAFFIC CONTROLS WARNING SIGNS, LIGHTS AND DEVICES FOR USE IN PERFORMANCE OF WORK UPON HIGHWAYS" PUBLISHED BY THE STATE OF CALIFORNIA BUSINESS AND TRANSPORTATION AGENCY. THE CONTRACTOR SHALL PROVIDE A TRAFFIC CONTROL PLAN FOR THE REVIEW AND APPROVAL OF THE THE CITY OF STOCKTON'S TRAFFIC ENGINEER.
5. IF REQUIRED, THE CONTRACTOR SHALL DETERMINE THE PROPER WELL PLACEMENTS TO ADEQUATELY DEWATER THE AREA FOR TRENCHING.
6. THE CITY OF STOCKTON OR ASSOCIATED UTILITY COMPANY AND RESIDENCES TO BE AFFECTED SHALL BE NOTIFIED IMMEDIATELY UPON ANY UTILITY SERVICE DISRUPTION OTHER THAN SPECIFIED ON THESE IMPROVEMENT PLANS AND A 48 HOUR NOTICE SHALL BE GIVEN FOR ANY PLANNED DISRUPTION.
7. DUST SHALL BE CONTROLLED AS PER SECTION 10 OF THE STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATIONS AND THE CITY OF STOCKTON'S STANDARD SPECIFICATIONS.
8. THE CONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS FROM DAMAGE. COST OF REPLACING EXISTING IMPROVEMENTS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEMS REQUIRING REMOVAL AND REPLACEMENT OF EXISTING IMPROVEMENTS.
9. STREET SIGNS, TRAFFIC CONTROL SIGNS, AND PAVEMENT MARKINGS SHALL BE PROVIDED AND INSTALLED BY THE CONTRACTOR AT LOCATIONS ESTABLISHED BY THE CITY ENGINEER.
10. THE CONTRACTOR SHALL SECURE A TRENCH PERMIT FROM THE CALIFORNIA DIVISION OF INDUSTRIAL SAFETY PRIOR TO EXCAVATION OF ANY TRENCH OVER FIVE FEET IN DEPTH. THE CONTRACTOR SHALL PROVIDE SHORING, BRACING, SLOPING, OR PROVISIONS TO PROTECT WORKMEN FOR ALL AREAS EXCAVATED TO A DEPTH OF FIVE FEET OR MORE. SAID PROTECTION TO BE IN ACCORDANCE WITH THE REQUIREMENTS THE CITY OF STOCKTON DEPARTMENT OF PUBLIC WORKS AND STATE REGULATIONS.
11. THE CONTRACTOR SHALL VERIFY LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES AND SHALL CONTACT THE RESPECTIVE UTILITY COMPANIES PRIOR TO COMMENCEMENT OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND PRESERVATION OF ALL SUCH FACILITIES IN THE AREA OF CONSTRUCTION AND SHALL NOTIFY UTILITIES FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY CONSTRUCTION.
12. CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF THE REMOVAL OR RELOCATION OF ALL EXISTING UTILITIES WITH RESPECTIVE UTILITY COMPANIES.
13. MANHOLE CASTINGS AND COVERS SHALL BE ADJUSTED TO FINAL GRADES BY THE PAVING CONTRACTOR AFTER STREET/DRIVEWAY IMPROVEMENTS ARE COMPLETED.
14. ALL TRENCHES ON MAJOR AND COLLECTOR STREETS AND CROSS TRENCHES ON ALL STREETS SHALL BE PAVED WITH TEMPORARY PAVING THE SAME DAY THE PAVEMENT CUT IS MADE.
15. IT IS INTENDED THAT THESE PLANS AND SPECIFICATIONS REQUIRE ALL LABOR AND MATERIALS NECESSARY AND PROPER FOR THE WORK CONTEMPLATED AND THAT THE WORK BE COMPLETED IN ACCORDANCE WITH THEIR TRUE INTENT AND PURPOSE. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY REGARDING ANY DISCREPANCIES OR AMBIGUITIES WHICH MAY EXIST IN THE PLANS OR SPECIFICATIONS. THE ENGINEER'S INTERPRETATION OR CORRECTION THEREOF SHALL BE CONCLUSIVE.
16. WHERE THE PLANS OR SPECIFICATIONS DESCRIBE PORTIONS OF THE WORK IN GENERAL TERMS BUT NOT IN COMPLETE DETAIL, IT IS UNDERSTOOD THAT ONLY THE BEST GENERAL PRACTICE IS TO PREVAIL AND THAT ONLY MATERIALS AND WORKMANSHIP OF THE FIRST QUALITY ARE TO BE USED.
17. CONSTRUCTION STAKING SHALL BE PERFORMED BY O'DELL ENGINEERING. THE CONTRACTOR SHALL NOTIFY THE ENGINEER FORTY-EIGHT (48) HOURS IN ADVANCE OF THE NEED FOR STAKING. ANY STAKING REQUESTED BY THE CONTRACTOR OR HIS SUBCONTRACTORS THAT IS ABOVE AND BEYOND NORMAL STANDARD STAKING NEEDS, MAY BE SUBJECT TO AN EXTRA WORK CHARGE.
18. THE CONTRACTOR SHALL EXERCISE DUE CAUTION AND SHALL CAREFULLY PRESERVE BENCH MARKS, REFERENCE POINTS AND ALL SURVEY STAKES, AND SHALL BEAR ALL EXPENSES FOR REPLACEMENT AND/OR ERRORS CAUSED BY THEIR UNNECESSARY LOSS OR DISTURBANCE.
19. PRIOR TO COMMENCING ANY WORK, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO HAVE EACH UTILITY COMPANY LOCATE, IN THE FIELD THEIR MAIN AND SERVICE LINES. THE CONTRACTOR SHALL NOTIFY MEMBERS OF THE UNDERGROUND SERVICE ALERT (USA) 48 HOURS IN ADVANCE OF PERFORMING ANY EXCAVATION WORK BY CALLING THE TOLL FREE NUMBER (800) 227-2600. THE CONTRACTOR SHALL RECORD THE U.S.A. ORDER NUMBER AND FURNISH ORDER NUMBER TO OWNER PRIOR TO ANY EXCAVATION. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO PROTECT ALL EXISTING UTILITIES SO THAT NO DAMAGE RESULTS TO THEM DURING THE PERFORMANCE OF THIS CONTRACT. ANY REPAIRS NECESSARY TO DAMAGED UTILITIES SHALL BE PAID FOR BY THE CONTRACTOR. THE CONTRACTOR SHALL BE REQUIRED TO COOPERATE WITH OTHER CONTRACTORS AND UTILITY COMPANIES INSTALLING NEW STRUCTURES, UTILITIES AND SERVICE TO THE DEVELOPMENT.
20. WHENEVER PAVEMENT IS BROKEN OR CUT IN THE INSTALLATION OF THE WORK COVERED BY THESE SPECIFICATIONS, THE PAVEMENT SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE, AFTER PROPER BACKFILLING, WITH PAVEMENT MATERIALS EQUAL TO OR BETTER THAN THE MATERIALS USED IN THE ORIGINAL PAVING. THE FINISHED PAVEMENT SHALL BE SUBJECT TO THE APPROVAL OF THE CITY ENGINEER, IN PUBLIC STREETS ONLY.
21. PAYMENT FOR PAVEMENT WILL BE MADE ONLY FOR AREAS SHOWN ON PLANS, REPLACEMENT OF PAVEMENT WHICH IS BROKEN OR CUT DURING THE INSTALLATION OF THE WORK COVERED BY THESE SPECIFICATIONS, AND WHICH LIES OUTSIDE OF SAID AREAS, SHALL BE INCLUDED IN THE CONTRACTOR'S UNIT PRICE FOR PAVEMENT, AND NO ADDITIONAL PAYMENT SHALL BE MADE FOR SUCH WORK.
22. WE CALL YOUR ATTENTION TO TITLE 8 CALIFORNIA ADMINISTRATION CODE SECTION 1540 (A) (1) OF THE CONSTRUCTION SAFETY ORDERS ISSUED BY THE OCCUPATION SAFETY AND HEALTH STANDARDS BOARD PURSUANT TO THE CALIFORNIA OCCUPATIONS SAFETY AND HEALTH ACT OF 1973 AS AMENDED WHICH STATES: (1) PRIOR TO OPENING AND EXCAVATION, EFFORT SHALL BE MADE TO DETERMINE WHETHER UNDERGROUND INSTALLATIONS; I.E., SEWER, WATER, FUEL, ELECTRIC LINES, ETC., WILL BE ENCOUNTERED AND IF SO, WHERE SUCH UNDERGROUND INSTALLATIONS ARE LOCATED WHEN THE EXCAVATION APPROACHES THE APPROXIMATE LOCATION OF SUCH AN INSTALLATION, THE EXACT LOCATION SHALL BE DETERMINED BY CAREFUL PROBING OR HAND DIGGING; AND, WHEN IT IS UNCOVERED ADEQUATE PROTECTION SHALL BE PROVIDED FOR THE EXISTING INSTALLATION. ALL KNOWN OWNERS OF UNDERGROUND FACILITIES IN THE AREA CONCERNED SHALL BE ADVISED OF PROPOSED WORK AT LEAST 48 HOURS PRIOR TO THE START OF ACTUAL EXCAVATION.
23. ALL IMPROVEMENTS SHALL BE CONSTRUCTED IN STRICT ACCORDANCE WITH THE FOLLOWING: CITY OF STOCKTON STANDARD SPECIFICATIONS AND PLANS ADOPTED NOVEMBER 25, 2003, AND ALL AMENDMENTS THERETO TO DATE, CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS (CALTRANS) LATEST EDITION, WHERE APPLICABLE. WHERE THERE IS A CONFLICT BETWEEN THE PLANS AND THE CITY'S STANDARD SPECIFICATIONS AND PLANS, THE CITY OF STOCKTON STANDARD SPECIFICATIONS AND PLANS SHALL PREVAIL. ALL WORK SHALL BE UNDER THE INSPECTION OF THE CITY OF STOCKTON.
24. CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL AND/OR DETOUR PLAN FOR APPROVAL BY THE CITY OF STOCKTON TRAFFIC ENGINEER PRIOR TO THE START OF CONSTRUCTION.
25. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE OWNER AND THE CITY ENGINEER.
26. FOR ALL WORK WITHIN PUBLIC RIGHT-OF-WAYS, THE CONTRACTOR SHALL OBTAIN AN ENCROACHMENT PERMIT AND SHALL PRESERVE THE INTEGRITY AND LOCATION OF ANY AND ALL PUBLIC UTILITIES, STREET IMPROVEMENTS AND PROVIDE NECESSARY CONSTRUCTION TRAFFIC CONTROL. THE CONTRACTOR SHALL THROUGH THE ENCROACHMENT PERMIT PROCESS, VERIFY WITH THE CITY OF STOCKTON THE NEED FOR ANY DETOUR PLAN. IF A PLAN IS REQUIRED, CONTRACTOR SHALL PROVIDE PLAN AND RECEIVE APPROVAL PRIOR TO CONSTRUCTION.
27. DRAWING NUMBERS SHOWN ON THE PLANS REFER TO DRAWINGS CONTAINED IN THE CITY OF STOCKTON STANDARD SPECIFICATIONS AND PLANS SHOWN THUS; DWG. NO.
28. PRIOR TO ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL DELIVER TO THE ENGINEER, ONE SET OF NEATLY MARKED AS-BUILT RECORD DRAWINGS SHOWING THE INFORMATION REQUIRED ABOVE. AS-BUILT RECORD DRAWINGS SHALL BE REVIEWED AND THE COMPLETE AS-BUILT RECORD DRAWINGS SET SHALL BE CURRENT WITH ALL CHANGES AND DEVIATIONS REDLINED AS A PRECONDITIONED TO THE FINAL PROGRESS PAYMENT APPROVAL AND/OR FINAL CITY ACCEPTANCE. THE ENGINEER SHALL PROVIDE THE CITY WITH A COMPLETE REPRODUCIBLE AS-BUILTS RECORD DRAWING SET.
29. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OFFICE OF THE CITY ENGINEER AT LEAST ONE (1) WORKING DAY IN ADVANCE OF BEGINNING ANY NEW PHASE OF WORK.
30. PRIOR TO THE SCHEDULING OF A PRE-CONSTRUCTION MEETING OR THE ISSUANCE OF AN ENCROACHMENT PERMIT THE DEVELOPER OR CONTRACTOR SHALL OBTAIN A GRADING PERMIT FROM THE CITY OF STOCKTON'S COMMUNITY DEVELOPMENT DEPARTMENT, BUILDING DIVISION.
31. THE CONTRACTOR SHALL CONTACT JASON ENDER (209) 937-8381 OF THE CITY OF STOCKTON FOR A PRE-CONSTRUCTION CONFERENCE A MINIMUM OF SEVENTY TWO (72) HOURS PRIOR TO THE COMMENCEMENT OF WORK.
32. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS AND LICENSES REQUIRED FOR THE CONSTRUCTION AND COMPLETION OF THE PROJECT, AND SHALL PERFORM ALL WORK IN ACCORDANCE WITH THE REQUIREMENTS AND CONDITIONS OF ALL PERMITS AND APPROVALS APPLICABLE TO THIS PROJECT. THE CONTRACTOR SHALL ENSURE THAT THE NECESSARY RIGHTS-OF-WAY, EASEMENTS, AND/OR PERMITS ARE SECURED PRIOR TO CONSTRUCTION.
33. CONTRACTOR SHALL OBTAIN AN ENCROACHMENT PERMIT WHERE APPLICABLE FOR ANY WORK DONE WITHIN RIGHTS-OF-WAY OR EASEMENTS FROM CITY OF STOCKTON. CONTRACTOR SHALL NOTIFY CITY, 24 HOURS IN ADVANCE OF COMMENCING THE WORK OR AS REQUIRED BY SAID PERMITS.
34. ALL STATIONS REFER TO DISTANCES ALONG STREET CENTERLINE, UNLESS OTHERWISE NOTED. ALL STATIONS OFF CENTERLINE ARE PERPENDICULAR TO OR RADIALLY OPPOSITE CENTERLINE STATIONS.
35. WATER MAIN INSTALLATION, TRENCHING AND BACKFILL SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY OF STOCKTON STANDARDS AND THE GEOTECHNICAL REPORT PREPARED BY BLACKBURN CONSULTING, INC., JOB NO. 1986.1, DATED MAY 4, 2010. ALL INDEPENDENT LABORATORY INSPECTION AND TESTING REQUIRED BY THE CITY SHALL BE PAID FOR FOR BY THE CONTRACTOR. APPROPRIATE DUST CONTROL SHALL BE PROVIDED TO MINIMIZE ANY DUST NUISANCE, IN ACCORDANCE WITH SECTION 10 OF CALTRANS STANDARD SPECIFICATIONS AND THE REQUIREMENTS OF THE CITY OF STOCKTON.

NPDES NOTES:

IN ORDER TO COMPLY WITH STATE WATER RESOURCES CONTROL BOARD ORDER NUMBER 2009-0009-DWQ, THE STORMWATER DIVISION
REQUIRES THAT ALL NEW CATCH BASINS INSTALLED COMPLY WITH COS STORMWATER QUALITY CONTROL CRITERIA PLAN PAGES 4-3 & 4-4.

IN ORDER TO COMPLY WITH THE LATEST STORM WATER QUALITY STANDARDS, ALL WORK DONE WITHIN THE PROJECT SHALL FOLLOW THE LATEST STORMWATER QUALITY CONTROL CRITERIA PLAN APPROVED AND ADOPTED BY THE CITY COUNCIL ON JULY 7, 2009.

IN ACCORDANCE WITH THE REQUIREMENTS OF THE RECENTLY ADOPTED STORM WATER NPDES PERMIT, MUD IS REVISING IT'S PROCEDURE FOR REVIEW OF STORM WATER POLLUTION PREVENTION PLANS (SWPPPs). IN LIEU OF SUBMITTING A SWPPP FOR REVIEW, THE FOLLOWING MUST BE SUBMITTED PRIOR TO OR DURING THE PRECONSTRUCTION MEETING:

1. TRANSMITTAL MEMO THAT INCLUDES:
   - THE NAME AND PHONE NUMBER OF THE PERSON RESPONSIBLE FOR SWPPP IMPLEMENTATION, AND
   - IF APPLICABLE, A LISTING OF THE POST-CONSTRUCTION BEST MANAGEMENT PRACTICES THAT WILL BE INSTALLED TO SATISFY THE REQUIREMENTS OF STOCKTON MUNICIPAL CODE 13.16.150 & 15.48.080.
2. COPY OF A SIGNED NOTICE OF INTENT FORM OR A WASTE DISCHARGE IDENTIFICATION NUMBER.

THE DISCHARGE OF CHLORINATED AND DE-CHLORINATED WATER INTO THE STORM DRAIN SYSTEM IS PROHIBITED. THE DISCHARGE OF CHLORINATED AND DE-CHLORINATED WATER INTO THE SANITARY SEWER SYSTEM REQUIRES PRIOR APPROVAL FROM MUD. CONTACT RICHARD STIFFLER AT (209) 937-8740.

SAW CUTTING

LOCATION OF SAW CUTTING AS REPRESENTED ON THESE PLANS SHALL BE DETERMINED IN THE FIELD WITH THE CITY INSPECTOR. IF THE EXISTING SECTION REQUIRES GRINDING OR OVERLAYING OF A.C., IT SHALL BE DETERMINED IN THE FIELD WITH THE CITY INSPECTOR.

BLUE REFLECTOR AND FIRE HYDRANT NOTE

CONTRACTOR SHALL INSTALL A BLUE REFLECTOR 6 INCHES FROM CENTERLINE ON FIRE HYDRANT SIDE AT ALL FIRE HYDRANT LOCATIONS PER MUTCD, CALIFORNIA SUPPLEMENT, SECTION 3B-102. CONTRACTOR SHALL PAINT FIRE HYDRANTS WITH ENAMEL SAFETY YELLOW PAINT. FIRE HYDRANT STEM BREAKAWAY MUST COINCIDE WITH BREAKAWAY SPOOL.

ANY FIRE HYDRANTS TO BE REMOVED NEEDS TO BE RETURNED TO THE FIRE DEPARTMENT. CONTACT BILL CATLETT AT (209) 639-2327.

STRIPING AND SIGNAGE NOTES:

1. ALL PAVEMENT MARKINGS, STRIPING AND CROSSWALKS SHALL BE THERMOPLASTIC. CROSSWALKS SHALL BE 12" WHITE THERMOPLASTIC STRIPE.
2. SIGNING, STRIPING, AND PAVEMENT MARKINGS SHALL BE IN STRICT CONFORMANCE WITH THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA-MUTCD) 2006 EDITION AND CALTRANS STANDARD SPECIFICATIONS (LATEST EDITION) SECTION 84. THERMOPLASTIC TRAFFIC STRIPES AND PAVEMENT MARKINGS SHALL CONFORM TO STATE SPECIFICATIONS SECTION 84-2 UNLESS OTHERWISE NOTED.
3. REMOVAL OF EXISTING PAVEMENT MARKINGS SHALL BE REMOVED PER CALTRANS STANDARDS SPECIFICATIONS SECTIONS 15-2.02B AND 15-2.02C.
4. THE CONTRACTOR SHALL NOTIFY THE CITY TRAFFIC ENGINEERING DIVISION A MINIMUM OF 48 HOURS IN ADVANCE OF THE LAYOUT AND CAT-TRACKING OF THE PROPOSED IMPROVEMENTS. CAT TRACKING TO BE APPROVED BY TRAFFIC ENGINEERING PRIOR TO FINAL ACCEPTANCE OF PAINT AND MARKINGS.
5. THE CONTRACTOR SHALL ENSURE THAT THE APPROPRIATE STRIPING AND PAVEMENT MARKINGS ARE IN PLACE AT ALL TIMES. TEMPORARY STRIPING AND/OR PAVEMENT MARKINGS SHALL BE INSTALLED TO REPLACE ANY EXISTING STRIPING OR MARKINGS WHICH HAVE BEEN REMOVED. ANY CONFLICTING STRIPING SHALL BE REMOVED IMMEDIATELY BY THE CONTRACTOR PRIOR TO REOPENING THE STREET TO TRAFFIC.
6. THE CONTRACTOR SHALL CONTACT THE CITY OF STOCKTON PUBLIC WORKS OPERATION AND MAINTENANCE DIVISION FOR THE EXACT LOCATION OF SIGNS (COORDINATE WITH CITY INSPECTOR).
7. THE CONTRACTOR SHALL REMOVE OR RELOCATE ANY EXISTING SIGNS IN CONFLICT WITH THESE PLANS AS DIRECTED BY THE CITY ENGINEER. EXISTING STRIPINGS AND MARKINGS IN CONFLICT WITH THESE PLANS SHALL BE REMOVED BY THE CONTRACTOR. PAVEMENT SHALL BE REPAIRED IF DAMAGED IN CONJUNCTION WITH REMOVAL OF MARKERS.
8. ALL TRAFFIC SIGNS SHALL BE INSTALLED WITH UNISTRUT POST (REFER TO C.O.S. STD. DWG. NO.S 36 & 36A) OR MOUNTED ON STREET LIGHT POLE.

WATER NOTES:

1. CONTRACTOR SHALL EXPOSE EXISTING WATER LINES TO VERIFY EXISTING ELEVATION AND LOCATION PRIOR TO START OF CONSTRUCTION.
2. WATER LINE CROSSINGS SHALL MEET STATE HEALTH STANDARDS AND CITY OF STOCKTON STANDARD SPECIFICATIONS AND PLANS.
3. WATER LINE CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF STOCKTON STANDARD SPECIFICATIONS AND PLANS.
4. ALL WATER LINES SHALL BE INSTALLED WITH A NO. 12 GAGE TW SOLID COATED COPPER TRACER WIRE.
5. ALL VALVE BOXES SHALL BE ADJUSTED TO FINISH GRADE AFTER STREET PAVING COST FOR RAISING FACILITIES TO BE INCLUDED IN UNIT PRICES FOR VALVES.
6. PRIOR TO FINAL ACCEPTANCE, ALL WATER LINES SHALL BE TESTED AND DISINFECTED IN COMPLIANCE WITH THE REQUIREMENTS OF THE CITY OF STOCKTON STANDARD SPECIFICATIONS AND PLANS.
7. ALL CONNECTIONS TO EXISTING CITY FACILITIES SHALL BE MADE IN THE PRESENCE OF THE CITY PUBLIC WORKS DEPARTMENT. HOT TAPS SHALL CONFORM TO CITY REQUIREMENTS.
8. ACTUAL CONNECTIONS TO EXISTING CITY OF STOCKTON WATER LINES WILL NOT BE PERMITTED PRIOR TO THE COMPLETION OF STERILIZATION AND TESTING OF NEW WATER MAINS. ALL EXISTING WATER VALVES SHALL BE OPERATED UNDER THE DIRECTION OF, OR BY, THE WATER DIVISION OF THE CITY OF STOCKTON OR CITY OF STOCKTON PERSONNEL ONLY.
9. ALL DEAD ENDS, CAPPED OR FLANGED, INCLUDING FUTURE SERVICE STUBS, TEES, ELBOW BENDS AND BLOW-OFFS, TEMPORARY AND PERMANENT, SHALL HAVE THRUST BLOCKS INSTALLED AS PER THE CITY OF STOCKTON STANDARD SPECIFICATIONS AND PLANS DRAWING NO. 100, OR RESTRAINED JOINTS.
10. WATER PIPE MATERIAL SHALL BE PVC C900 DR14 CL200 PIPE IN ACCORDANCE WITH SECTION 76 OF THE CITY OF STOCKTON STANDARD SPECIFICATIONS.

DUST CONTROL NOTES:

1. DUST SHALL BE CONTROLLED AS PER CITY OF STOCKTON STANDARD SPECIFICATIONS AND PLANS AND SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT STANDARDS.
2. SPRAY WATER ON ALL EXPOSED EARTH SURFACES DURING CLEARING, GRADING, EARTH MOVING AND OTHER SITE PREPARATION ACTIVITIES THROUGHOUT THE DAY TO MINIMIZE DUST. USE TARPAULINS OR OTHER EFFECTIVE COVERS ON ALL STOCKPILED EARTH MATERIAL AND ON ALL HAUL TRUCKS TO MINIMIZE DUST. SWEEP THE ADJACENT STREET FRONTAGES AT LEAST ONCE A DAY OR AS NEEDED TO REMOVE SILT AND OTHER DIRT WHICH IS EVIDENT FROM CONSTRUCTION ACTIVITIES. ENSURE THAT CONSTRUCTION VEHICLES ARE CLEANED PRIOR TO LEAVING THE SITE TO PREVENT DUST AND DIRT FROM BEING TRACKED OFF SITE.
3. A PERMIT SHALL BE OBTAINED FROM THE MUNICIPAL UTILITIES DEPARTMENT FOR USE OF WATER FROM A FIRE HYDRANT. THE PERMIT SHALL BE APPROVED BY THE FIRE DEPARTMENT. THE CONTRACTOR SHALL INCLUDE THIS PERMIT AT NO ADDITIONAL COST.

BENCHMARK:

DATUM: NGVD29, CITY OF STOCKTON BENCH MARK NO. 433

DESCRIPTION: BRASS DISK SET IN MONUMENT BOX STAMPED "14N-2" LOCATED ON THE NORTH SIDE OF EIGHT MILE ROAD AND 25' WEST OF THE UNION PACIFIC RAILROAD CROSSING.

ELEVATION: 25.02'

WINTERIZATION NOTES:

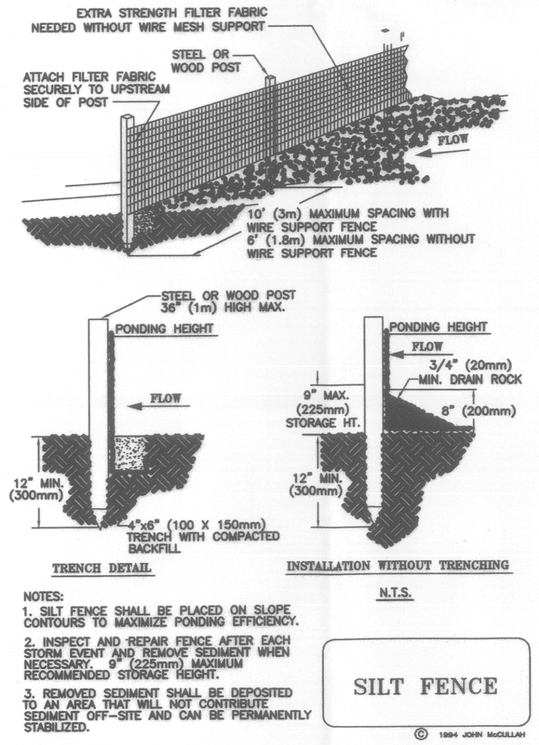
CONTRACTOR SHALL ADJUST THE SEDIMENTATION AND EROSION CONTROL METHODS AS THE PROJECT DEVELOPS. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT THE INSTALLED EROSION CONTROL AND SEDIMENTATION IMPROVEMENTS ARE IN CONFORMANCE WITH THE STATE OF CALIFORNIA STORM WATER POLLUTION PREVENTION PLAN GUIDELINES AND THE CALIFORNIA BEST MANAGEMENT PRACTICES.

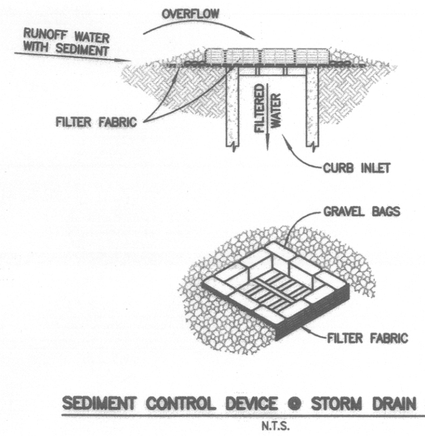
ALL MATERIALS NECESSARY FOR WINTERIZATION SHALL BE AVAILABLE AT THE SITE BY OCTOBER 12, AND ALL WINTERIZATION MEASURES SHALL BE INSTALLED AND COMPLETED BY OCTOBER 15.

WINTERIZATION SHALL BE INSTALLED ACCORDING TO THIS PLAN AND AS DIRECTED BY THE DEVELOPER, AND SHALL BE MAINTAINED BY THE CONTRACTOR THROUGH APRIL 15.

IF ANY GRAVEL BAGS ARE MOVED AND/OR RELOCATED IN GAINING ACCESS TO THE SITE DURING THE WINTER MONTHS, THEY SHALL BE REPLACED IF THEY ARE NO LONGER STABLE. ONCE INSTALLED, ALL WINTERIZATION MATERIALS SHOULD BE CHECKED BEFORE EACH WEEKEND AND EACH STORM.

CONTRACTOR TO PROVIDE TEMPORARY SEDIMENT CONTROL DEVICE AT FIELD INLETS AS SHOWN IN DETAIL. CONTRACTOR MAY SUBSTITUTE OTHER SEDIMENT CONTROL DEVICES (GRAVEL BAGS, SILT TRAPS, ETC.) AS DESIRED.





SEDIMENT CONTROL DEVICE @ STORM DRAIN INLET
N.T.S.

REGISTERED PROFESSIONAL ENGINEER JASON T. WHITE No. C62281 Exp. 06/30/11 CIVIL STATE OF CALIFORNIA

DATE: 9-14-10

REV.NO.	DESCRIPTION	DATE	BY	APPVD.

O'DELL ENGINEERING
1165 Scenic Drive, Suite A
Modesto, CA 95350
Ph 209.571.1765
Fax 209.571.2466
odellengineering.com

EIGHT MILE ROAD WATER MAIN

NOTE SHEET

MUNICIPAL UTILITIES DEPARTMENT
CITY OF STOCKTON, CALIFORNIA

CHECKED BY: JW	APPROVED BY: ASSISTANT DIRECTOR, MUNICIPAL UTILITIES DEPARTMENT	SHEET NO. 2
DESIGNED BY: JW		OF 8 SHEETS
DRAWN BY: AT	DATE: 9/29/10	JOB NO. 15966
DATE: 9/14/2010		
SCALE: 1"=40'		

0998X

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