CITY OF POWAY
PLANS FOR THE CONSTRUCTION OF
PROJECT NAME

GENERAL NOTES:

1. ALL WORK TO CONFORM TO THE MOST CURRENT EDITION OF THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" WITH SUPPLEMENTS (A.P.W.A. SPECIFICATIONS), THE SAN DIEGO AREA REGIONAL STANDARD DRAWINGS, AND THE CITY OF POWAY AMENDMENTS TO EACH.
2. ALL OPERATIONS CONDUCTED ON THE PREMISES, INCLUDING THE WARMING UP, REPAIR, ARRIVAL, DEPARTURE, OR RUNNING OF TRUCKS, EARHTMOVING EQUIPMENT, CONSTRUCTION EQUIPMENT, AND ANY OTHER ASSOCIATED EQUIPMENT SHALL BE LIMITED TO THE PERIOD BETWEEN 7:00 AM AND 4:30 PM MONDAY THROUGH THURSDAY AND 7:30 AM AND 4:00 PM ON ALTERNATING FRIDAYS, EXCLUDING HOLIDAYS. THERE SHALL BE NO WORK ON THE ALTERNATING FRIDAY ON WHICH CITY HALL IS CLOSED. LANE CLOSURES WILL ONLY BE ALLOWED PER THE APPROVED TRAFFIC CONTROL PLAN. NO GRADING AND EARTHMOVING OPERATIONS SHALL BE CONDUCTED ON THE PREMISES ON CLOSED FRIDAYS, SATURDAYS, SUNDAYS, OR CITY OF POWAY HOLIDAYS WITHOUT PRIOR APPROVAL BY THE CITY ENGINEER, EXCEPT FOR EMERGENCIES INVOLVING IMMEDIATE HAZARD TO PERSONS OR PROPERTY. IN THE EVENT OF EITHER A REQUESTED OR EMERGENCY DEVIATION, INSPECTION SERVICE FEES WILL BE CHARGED AGAINST THE CONTRACTOR. THE SERVICE FEES WILL BE CALCULATED AT OVERTIME RATES INCLUDING BENEFITS, OVERHEAD, AND TRAVEL TIME. THE SERVICE FEES WILL BE DEDUCTED FROM ANY AMOUNTS DUE THE CONTRACTOR.
3. THE CONTRACTOR SHALL NOTIFY THE CITY OF POWAY DEVELOPMENT SERVICES DEPARTMENT 48 HOURS PRIOR TO STARTING WORK SO THAT INSPECTION SERVICES MAY BE PROVIDED. INSPECTION REQUESTS CAN BE MADE BY CALLING (858) 668-4668.
4. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONARY MEASURES TO PROTECT EXISTING IMPROVEMENTS AND THE CITY WILL ENFORCE SECTION 7-9 OF THE STANDARD SPECIFICATIONS.
5. ALL EXISTING IMPROVEMENTS INCLUDING A.C. BERM, A.C. OR P.C.C. PAVING, WHICH ARE BEING JOINED OR MATCHED IN CONNECTION WITH THIS PROJECT SHALL BE JOINED OR MATCHED IN A MANNER SATISFACTORY TO THE CITY ENGINEER, INCLUDING NECESSARY SAWCUTTING, REMOVAL, REPLACEMENT AND CAPPING.
6. ALL WORK SHALL BE ACCOMPLISHED IN CONFORMANCE WITH APPLICABLE CITY OF POWAY ORDINANCES.
7. THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT BEFORE START OF CONSTRUCTION 1 (800) 422-4133.
8. THE CONTRACTOR IS RESPONSIBLE FOR POTHOLING ALL UTILITIES PER SECTION 5-1 OF THE STANDARD SPECIFICATIONS, PRIOR TO START OF CONSTRUCTION TO VERIFY ALL ELEVATIONS OF UNDERGROUND UTILITIES.
9. THE CONTRACTOR SHALL BE REQUIRED TO OBTAIN A CONSTRUCTION WATER METER FROM THE CITY OF POWAY AND SHALL ALSO BE REQUIRED TO PAY FOR ALL WATER USED.
10. THE CONTRACTOR SHALL GIVE THE CITY INSPECTOR 48 HOUR ADVANCE NOTICE WHEN SOIL/MATERIAL TESTING IS NEEDED.

EXISTING UTILITIES:

INFORMATION ON THE DRAWINGS RELATING TO EXISTING UTILITY LINES AND SERVICES IS FROM THE BEST SOURCES PRESENTLY AVAILABLE. ALL SUCH INFORMATION IS FURNISHED ONLY FOR INFORMATION AND IS NOT GUARANTEED. THE CONTRACTOR SHALL EXCAVATE TEST PITS AS REQUIRED TO DETERMINE EXACT LOCATIONS OF EXISTING UTILITIES.

THE CONTRACTOR IS ADVISED OF THE EXISTENCE OF THE UTILITY NOTIFICATION SERVICE PROVIDED BY UNDERGROUND SERVICE ALERT (USA). USA MEMBER UTILITIES WILL PROVIDE THE CONTRACTOR WITH THE PRECISE LOCATIONS OF THEIR SUBSTRUCTURES IN THE CONSTRUCTION AREA WHEN THE CONTRACTOR GIVES AT LEAST 48 HOURS NOTICE TO UNDERGROUND SERVICE ALERT BY CALLING 1 (800) 422-4133.

THE CONTRACTOR SHALL COORDINATE ALL UTILITY ADJUSTMENTS, RELOCATIONS, AND REMOVALS WITH THE UTILITY COMPANIES.

LOW IMPACT DESIGN REQUIREMENTS:

I CERTIFY THAT THESE PLANS HAVE ADDRESSED AND/OR IMPLEMENTED LOW IMPACT DESIGN IN ACCORDANCE WITH THE CITY OF POWAY BMP DESIGN MANUAL.

ENGINEER:

NAME RCE# DATE

EROSION CONTROL NOTES:

1. EROSION CONTROL DEVISES SHALL BE INSTALLED AS SHOWN ON THE APPROVED EROSION CONTROL PLAN.
2. FAILURE TO HAVE EROSION CONTROL MEASURES INSTALLED AT THE REQUIRED TIMES WILL RESULT IN A STOP WORK ORDER AND MAY RESULT IN THE CITY INSTALLING APPROPRIATE EROSION CONTROL. PAYMENT FOR ANY SUCH WORK WILL BE CHARGED TO THE CONTRACTOR.
3. ALL MATERIALS FOR EROSION CONTROL INSTALLATION SHALL BE ON THE JOB SITE AT ALL TIMES. EROSION CONTROL MEASURES SHALL BE IN PLACE AT THE END OF EACH WORKING DAY WHENEVER THERE IS A 50% OR GREATER CHANCE OF RAIN WITHIN 48 HOURS. EROSION PROTECTION SHALL INCLUDE EFFECTIVE PLANTING OR COVERAGE OF ALL DISTURBED AREAS UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
4. EROSION PROTECTION SHALL INCLUDE EFFECTIVE PLANTING OF ALL SLOPES UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER. PLANTING OF THE SLOPES SHALL BE DONE AS SOON AS PRACTICABLE, AND PRIOR TO ROUGH GRADE APPROVAL. IF THIS IS NOT ACCOMPLISHED, THE SLOPE SHALL BE TREATED WITH PUNCHED BROADCAST ON THE SOIL SURFACE AT FOUR THOUSAND POUNDS PER ACRE AND HELD WITH A TACKIFIER, FIBER OR NET, OR AN EQUAL SYSTEM APPROVED BY THE CITY ENGINEER OR CITY LANDSCAPE ARCHITECT. PLANTING SHALL BE INSTALLED, FULLY GERMINATED, AND EFFECTIVELY COVER THE REQUIRED SLOPES PRIOR TO FINISHED GRADE APPROVAL.
5. EARTH BERMS OR LINED BROWS SHALL BE USED TO PREVENT RUNOFF DRAINAGE FROM FLOWING OVER THE TOP OF SLOPES. A SIX-INCH-HIGH BY TWELVE-INCH-WIDE BERM (COMPACTED TO 90%) SHALL BE CONSTRUCTED ALONG THE TOPS OF SLOPES.
6. ALL RIP RAP ENERGY DISSIPATORS SHALL BE PER D-40 (TYPE I WITH CONCRETE SILL, OR TYPE II WITHOUT CONCRETE SILL). ROCK SHALL BE PER SECTION 200-1.6 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
7. TEMPORARY EROSION CONTROL DEVICES SHOWN ON THE EROSION CONTROL PLAN WHICH INTERFERE WITH THE WORK SHALL BE RELOCATED OR MODIFIED AS THE WORK PROGRESSES, WITH APPROVAL FROM THE CITY ENGINEER.
8. ALL LOOSE SOIL AND DEBRIS GENERATED AS A RESULT OF ANY WORK ON THE PROJECT SITE SHALL BE REMOVED FROM THE STREET AREAS DAILY.
9. VELOCITY CHECK DAMS SHALL BE INSTALLED ACROSS THE OUTLETS OF ALL LOTS DRAINING INTO THE STREET, ALL UNPAVED GRADED CHANNELS, AND ALL UNPAVED STREET AREAS.
10. STAND-BY CREWS SHALL BE ALERTED BY THE CONTRACTOR FOR EMERGENCY WORK DURING RAINSTORMS.
11. WATER, SEWER, STORM DRAIN, AND UTILITY TRENCHES SHALL BE PROTECTED TO PREVENT SILTATION, WHICH MAY CAUSE DAMAGE OR BECOME A NUISANCE ON PUBLIC RIGHT-OF-WAY, PUBLIC DRAINAGE COURSES, OR DOWNSTREAM PRIVATE PROPERTIES.
12. GRAVEL BAG SILT BASINS OR TRAPS SHALL BE INSTALLED AT EVERY STORM DRAIN INLET TO PREVENT SEDIMENT FROM ENTERING THE STORM DRAIN SYSTEM, IN THE EVENT SILT DOES ENTER THE EXISTING STORM DRAIN SYSTEM, REMOVAL OF THE SILT FROM THE SYSTEM WILL BE AT THE CONTRACTOR'S EXPENSE.
13. ANY PROPOSED CHNAGES AND ALTERNATE EROSION CONTROL MEASURES MUST BE APPROVED IN ADVANCE BY THE CITY ENGINEER.
14. EROSION CONTROL DEVICES ARE TO BE MAINTAINED AND REPAIRED DAILY.
15. SILTATION RETENTION DEVICES ARE TO BE CLEANED OF SILT AFTER EACH RAIN EVENT AND/OR WHEN RETAINED SILT HEIGHT IS 75% OF TOTAL AVAILABLE CAPACITY OF THE RETENTION DEVICE.
16. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FINES ASSESSED BY ANY OUTSIDE AGENCIES.

CONSTRUCTION NOTES:

LEGEND

LEGEND	STD. DWG.	DESCRIPTION	QNTY-UNIT

INDEX OF SHEETS:

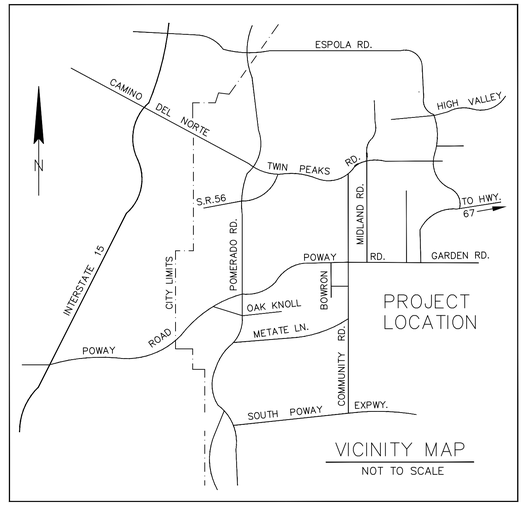
SHEET NO 1: TITLE SHEET

SHEET NO 2:

SHEET NO 3:

SHEET NO 4:

ABBREVIATIONS:



VICINITY MAP
NOT TO SCALE

BASIS OF COORDINATES:

BASIS OF BEARINGS:

REFERENCE DOCUMENTS:

(e.g. Drainage Study, Improvement Plans, Tract Map, Final Map, etc)

DECLARATION OF RESPONSIBLE CHARGE

I HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT, THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT AS DEFINED IN SECTION 6703 OF THE BUSINESS AND PROFESSIONS CODE, AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS.

I UNDERSTAND THAT THE CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS BY THE CITY OF POWAY IS CONFINED TO A REVIEW ONLY AND DOES NOT RELIEVE ME, AS ENGINEER OF WORK OF MY RESPONSIBILITIES FOR PROJECT DESIGN.

NAME RCE# DATE

CIP NUMBER:

ENGINEER STAMP	COMPANY LOGO	RECORD PLAN
		NAME DATE P.E.

CITY APPROVED CHANGES

No.	Description	Approved By	Approved Date

BENCH MARK

DESCRIPTION:

LOCATION:

RECORDED FROM:

ELEVATION: DATUM:

Sheet 1 | CITY OF POWAY, Department of Development Services | Sheets

IMPROVEMENT PLANS FOR

California Coordinate Index

City Engineer

Tracy Beach P.E. 73756 DATE

Engineer of Work

NAME P.E. # DATE