

1. ALL IMPROVEMENTS SHALL BE COMPLETED IN ACCORDANCE WITH THIS PLAN AND COMPLY WITH THE LATEST SAN BERNARDINO COUNTY ROAD PLANNING AND DESIGN STANDARDS MANUAL AS WELL AS THE SAN BERNARDINO COUNTY STANDARDS AND SPECIFICATIONS, AND THE SAN BERNARDINO COUNTY DEPARTMENT OF PUBLIC WORKS GENERAL PERMIT CONDITIONS AND TRENCH SPECIFICATIONS.
2. BENCH MARK DATA:
ELEVATION: 0000.00
3. STREET MARKERS PER SAN BERNARDINO COUNTY STANDARD NO. 303, 304A AND 303B SHALL BE CONSTRUCTED AT EACH INTERSECTION.
4. STREET MARKERS SHALL BE CONSTRUCTED AT EACH INTERSECTION IN ACCORDANCE WITH APPLICABLE SAN BERNARDINO COUNTY STANDARDS. ALL SIGNS SHALL BE INSTALLED IN ACCORDANCE WITH COUNTY AND STATE SPECIFICATIONS.
5. A PERMIT WILL BE REQUIRED FROM THE COUNTY OF SAN BERNARDINO DEPARTMENT OF PUBLIC WORKS PRIOR TO ANY ENCROACHMENT OR CONSTRUCTION WITHIN THE COUNTY OF SAN BERNARDINO EASEMENT OR RIGHTS-OF-WAY.
6. LEAVE 8"X8" BLOCKOUTS IN SIDEWALKS FOR MAILBOXES, ETC. WHEN SIDEWALK IS PLACED ADJACENT TO CURB.
7. IF ASPHALT CONCRETE IS TO BE PLACED DIRECTLY ON SUBGRADE OF ROAD OR DRAINAGE FACILITIES A SOIL STERILANT REGISTERED BY THE E.P.A. FOR USE UNDER A.C. AND P.C.C. SHALL BE UNIFORMLY APPLIED AT THE MANUFACTURER'S RECOMMENDED RATE FOR THE FULL PAVEMENT WIDTH PRIOR TO PAVING.
8. IN SUPPORT OF THE PAVEMENT SECTION INDICATED ON THE PLANS, APPLICANT SHALL SUBMIT BOTH A MATERIAL REPORT AND CALCULATE A TRAFFIC INDEX (TI) VALUE BASED ON CLASSIFICATION COUNTS. CALCULATIONS AND SUPPORTING DOCUMENTS FOR THE TI VALUE SHALL BE INCLUDED IN THE SUBMITTAL TO COUNTY PUBLIC WORKS. THE MATERIALS REPORT SHALL INCLUDE A PLAT SHOWING THE LOCATION OF THE SAMPLING, A TABULATION OF SIEVE ANALYSIS AND SAND EQUIVALENT TEST RESULTS, A STATEMENT OF RECOMMENDED STRUCTURAL SECTION AND TEST DATA SHEETS FOR ALL R-TESTS PERFORMED, INCLUDING EXPANSION PRESSURE SHALL BE SUBMITTED BY THE ENGINEER TO THE SAN BERNARDINO COUNTY DEPARTMENT OF PUBLIC WORKS, PERMITS/OPERATION SUPPORT DIVISION, TRANSPORTATION PERMIT SECTION, FOR REVIEW AND EVALUATION BY THE PAVEMENT MANAGEMENT SECTION. APPROVAL WILL BE GIVEN WHEN STRUCTURAL SECTION REQUIREMENTS HAVE BEEN MET.
9. COMPACTION TESTS OF EMBANKMENT CONSTRUCTION, TRENCH BACKFILL, COMPACTING ORIGINAL GROUND, ALL SUBGRADES SHALL BE PERFORMED AT NO COSTS TO SAN BERNARDINO COUNTY. A WRITTEN REPORT WITH THESE COMPACTION TESTS SHALL BE SUBMITTED TO THE SAN BERNARDINO COUNTY DEPARTMENT OF PUBLIC WORKS, PERMITS/OPERATION SUPPORT DIVISION, TRANSPORTATION PERMIT SECTION FOR APPROVAL PRIOR TO PLACEMENT OF BASE MATERIALS AND/OR SURFACING.
10. AT THE COMPLETION OF PAVING, A MATERIALS REPORT SHALL BE SUBMITTED TO THE SAN BERNARDINO COUNTY PUBLIC WORKS DEPARTMENT, PERMITS/OPERATION SUPPORT DIVISION, TRANSPORTATION PERMIT SECTION, LISTING ALL TESTS OR DETERMINATIONS COMPLETED TO VERIFY: A. R-VALUE, SIEVE ANALYSIS AND SAND EQUIVALENT OF AGGREGATE BASES. B. STABILITY, OIL CONTENT AND SIEVE ANALYSIS OF ASPHALT SURFACING.
11. THE WATER MAINS AND THE GAS MAINS SHALL BE PLACED UNDERGROUND PRIOR TO PAVING CONSTRUCTION. THE SERVICE LATERALS FOR THE WATER SYSTEM SHALL BE INSTALLED AT A LATER DATE. WHERE IT IS NECESSARY TO CROSS PAVEMENT, SERVICE LATERALS SHALL BE BORED INTO PLACE.
12. FILL AND GRADE TO DRAIN ALL LOW AREAS ABUTTING TRACT ROADS TO A MINIMUM OF 1% GRADES.
13. ALL LATERAL CUTS INTO COUNTY MAINTAINED ROADWAYS SHALL BE TESTED TO VERIFY TO 90% RELATIVE COMPACTION (R.C.) AT VARYING DEPTHS TO WITHIN 0.5' OF GRADING PLANE. THE TOP 0.5' SHALL BE DENSIFIED TO 95%.
14. ALL LONGITUDINAL CUTS SHALL BE TESTED IN ACCORDANCE WITH THE SPECIFIED LIMITS AND AS OUTLINED IN SECTION 6 OF THE SAN BERNARDINO COUNTY STANDARDS AND SPECIFICATIONS.
15. IMMEDIATELY FOLLOWING REMOVAL OF EXISTING PAVEMENT OR DIKE OR CURB AND/OR GUTTER, THE CONTRACTOR SHALL DILIGENTLY PURSUE THIS PORTION OF WORK UNTIL COMPLETION.
16. DEPARTMENT OF PUBLIC WORKS APPROVAL DOES NOT INCLUDE WATER SEWER SYSTEM OR ESTIMATE OF QUANTITIES.
17. EXPANSIVE SOILS: IN EXPANSIVE SOIL AREAS, THE SUBGRADE UNDER CURBS, GUTTERS, SIDEWALK AND DRIVEWAY APPROACHES SHALL BE SCARIFIED TO THE DEPTH OF AT LEAST EIGHT (8) INCHES AND MOISTURE SHALL BE APPLIED TO MAINTAIN FREE WATER ON THE SURFACE FOR AT LEAST 24 HOURS PRIOR TO PLACING CONCRETE AND THE SUBGRADE SHALL THEN BE PREPARED WITHOUT COMPACTION EFFORT.
18. CURB AND GUTTER, CROSS GUTTER AND SPANDRELS SHALL BE SO CONSTRUCTED THAT A MINIMUM OF PONDING OCCURS; SECTIONS HAVING GRADIENTS OF 0.5% OR FLATTER SHALL BE WATER TESTED IN THE PRESENCE OF THE INSPECTOR IMMEDIATELY PRIOR TO ACCEPTANCE. SECTIONS WHICH HAVE WATER PONDING MORE THAN 6" WIDE OR MORE THAN 4' LONG SHALL BE SAW-CUT AND REMOVED IN LENGTHS NOT LESS THAN 4' AND REPLACED TO REDUCE PONDING TO THE MAXIMUM SPECIFIED.
19. IF DURING CONSTRUCTION, GROUND WATER IS ENCOUNTERED, A SYSTEM APPROVED BY THE SAN BERNARDINO COUNTY DEPARTMENT OF PUBLIC WORKS SHALL BE INSTALLED TO DEWATER SAID AREA AT THE DIRECTION OF THE SOILS ENGINEER.

20. THIS PRIVATE ROAD SHALL NOT BE ENTERED INTO THE COUNTY MAINTAINED ROAD SYSTEM.
21. THE ENGINEER SHALL INSPECT AND CERTIFY THAT ALL PRIVATE ROAD AND DRAINAGE IMPROVEMENTS HAVE BEEN BUILT IN ACCORDANCE WITH THE APPROVED PLANS.
22. ALL 0.40% OR LESS CURB GRADE LINES SHALL BE STAKED AT 25' INTERVALS AND FORMS CERTIFIED BY THE ENGINEER BEFORE POURING CONCRETE.
23. EXISTING COUNTY ROADS THAT WILL REQUIRE RECONSTRUCTION SHALL REMAIN OPEN FOR TRAFFIC AT ALL TIMES WITH ADEQUATE DETOURS DURING ACTUAL CONSTRUCTION.
24. THE PRIVATE ENGINEER IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF WORK HEREON.
IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISE THE PLAN FOR APPROVAL BY THE COUNTY OF SAN BERNARDINO.
25. SHOULD ANY EXISTING STOP SIGN BE LOCATED ON A DEVELOPED CORNER OF AN INTERSECTION, IT MUST BE MAINTAINED IN PLACE NEXT TO THE EXISTING PAVEMENT UNTIL SUCH TIME AS THE WIDENED ROADWAY IS OPEN FOR TRAFFIC. AT THAT TIME, IT WILL BE RELOCATED THREE (3) FEET BEHIND THE NEW CURB IN THE VICINITY OF THE BEGINNING OF THE CURB RETURN OR AS OTHERWISE DIRECTED BY THE ENGINEER.