

GENERAL NOTES

- NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL ANY OBJECT WITHIN THE PUBLIC RIGHT-OF-WAY OR EASEMENTS OF THE CITY OF RIVERSIDE WITHOUT A VALID CONSTRUCTION PERMIT, OR A STREET OPENING PERMIT OR AN ENCROACHMENT PERMIT ISSUED BY THE CITY'S PUBLIC WORKS DEPARTMENT.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY.
- CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, ITS SUPPLEMENTAL NOTES AND THE STANDARDS SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
- THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
- QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
- THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENT DESTROYED, DISTURBED, OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
- ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER. ON ALL AREAS WITHIN THE PUBLIC RIGHT OF WAY WHERE THE FILL IS ONE (1) FOOT OR GREATER, A LETTER WILL BE REQUIRED FROM THE SOILS ENGINEER, CERTIFYING THE COMPACTION OF THE FILL BELOW SUBGRADE, PRIOR TO ISSUANCE OF THE CONSTRUCTION PERMIT/CUTSHEETS.
- THE CONTRACTOR SHALL CALL IN A LOCATION AND REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE # 1-800-227-2600, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY U.S.A.
- CONTRACTOR IS TO VERIFY EXISTING SEWER ELEVATION PRIOR TO CONSTRUCTION.
- LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE OWNER. AVOID CONFLICT WITH THE PROPOSED AND/OR EXISTING FACILITIES.
- NO FINISHED FLOOR ELEVATIONS SHALL BE LESS THAN 6" ABOVE THE UPPER MANHOLE RIM ELEVATION OF THE SEWER LINE SEGMENT BEING CONNECTED TO, WITHOUT HAVING A PROPER BACKWATER VALVE INSTALLED IN THE LATERAL.
- A PLUG SHALL BE INSTALLED AND WILL REMAIN IN PLACE WHERE THE NEW SEWER CONNECTS WITH THE EXISTING SEWER UNTIL THE NEW SEWER IS ACCEPTED BY THE CITY.
- THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.
- PIPES JOINTS FOR VITRIFIED CLAY PIPE SHALL BE TYPE "G" AS SPECIFIED IN SECTION 208-2.3 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS PROJECTS. IF PLASTIC PIPE IS ALLOWED AS AN ALTERNATIVE, ALL PIPE JOINTS BE GASKETED. CEMENTED JOINTS SHALL NOT BE ALLOWED.
- THE DEVELOPER AND/OR CONTRACTOR IS RESPONSIBLE FOR PERFORMING A VIDEO INSPECTION OF ALL NEW SEWER AND STORM DRAIN FACILITIES TO BE PUBLICLY OWNED AND MAINTAINED PRIOR TO FINAL ACCEPTANCE OF THE WORK. THE VIDEO INSPECTION MUST BE PERFORMED IN THE PRESENCE OF A PUBLIC WORKS INSPECTOR. A RECORDING OF THE VIDEO INSPECTIONS MUST BE SUBMITTED TO THE CITY FOR REVIEW AND ACCEPTANCE.
- IN PAVEMENT OVERLAY AREAS, ANY DITRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE INSPECTOR PRIOR TO OVERLAYING WITH A.C. PAVING.

LEGAL DESCRIPTION

THAT PORTION OF BLOCK 4 OF H.P. KYES TRACT, AS SHOWN BY MAP RECORDED IN BOOK 7 PAGE 27 OF MAPS, SAN BERNARDINO COUNTY RECORDS, BY METES AND BOUNDS, COMMENCING AT THE INTERSECTION OF THE EASTERLY LINE OF EUCALYPTUS AVENUE WITH THE SOUTHERLY LINE OF FOURTH STREET, EXTENDED THROUGH BLOCK 4; THENCE EASTERLY ON THE SOUTHERLY LINE OF FOURTH STREET EXTENDED 216 FEET TO A POINT 104 FEET WESTERLY OF THE WESTERLY LINE OF FRANKLIN AVENUE, SAID POINT BEING THE TRUE POINT OF BEGINNING OF THE PROPERTY HEREIN DESCRIBED; THENCE SOUTHERLY PARALLEL WITH THE WESTERLY LINE OF FRANKLIN AVENUE, 90.5 FEET THENCE WESTERLY AND PARALLEL WITH THE SOUTHERLY LINE OF FOURTH STREET, 56 FEET; THENCE NORTHERLY PARALLEL WITH THE WESTERLY LINE OF FRANKLIN AVENUE, 90.5 FEET TO THE SOUTHERLY LINE OF FOURTH STREET; THENCE EASTERLY ON THE SOUTHERLY LINE OF FOURTH STREET, 56 FEET TO THE POINT OF BEGINNING.

BASIS OF BEARINGS

CENTERLINE OF FRANKLIN AVENUE WITH BEARING N 00°00'00" E IS THE BEARING FOR PROPOSED SEWER LINE PER H.P. KYES TRACT M.B. 7 PG. 27 S.B.

BENCHMARK

POINT ID: 17-M3
P.K. NAIL AND CITY ENGINEER TAG IN THE WESTERLY WING OF A CATCH BASIN, 7 FEET EASTERLY OF THE NORTHEAST CURB RETURN AT THIRD STREET AND KANSAS AVENUE.

NAVD 88 ELEVATION: 903.800
ADJUSTMENT YEAR: 2009

SEWER CONSTRUCTION NOTES

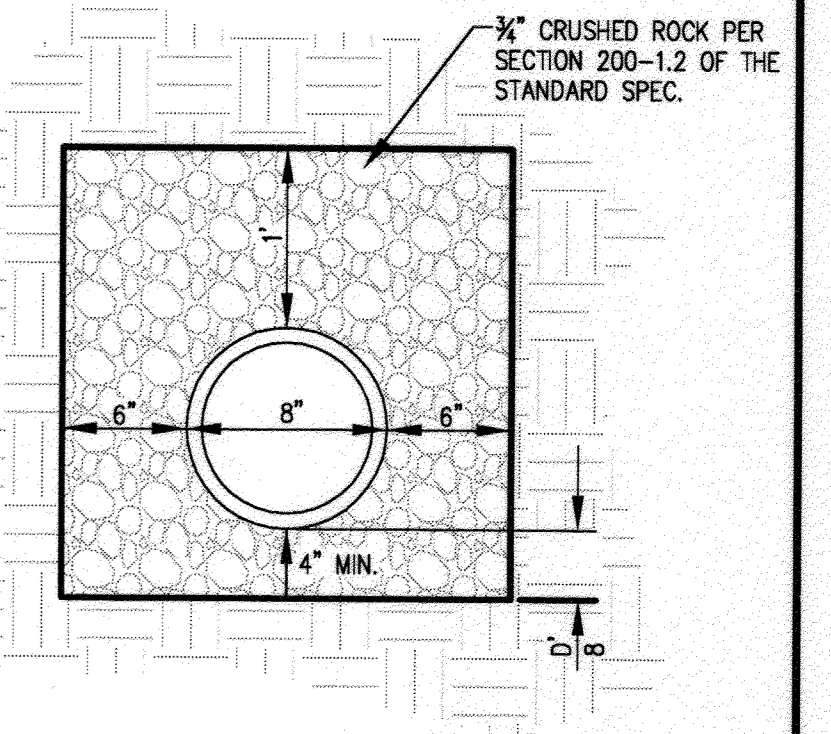
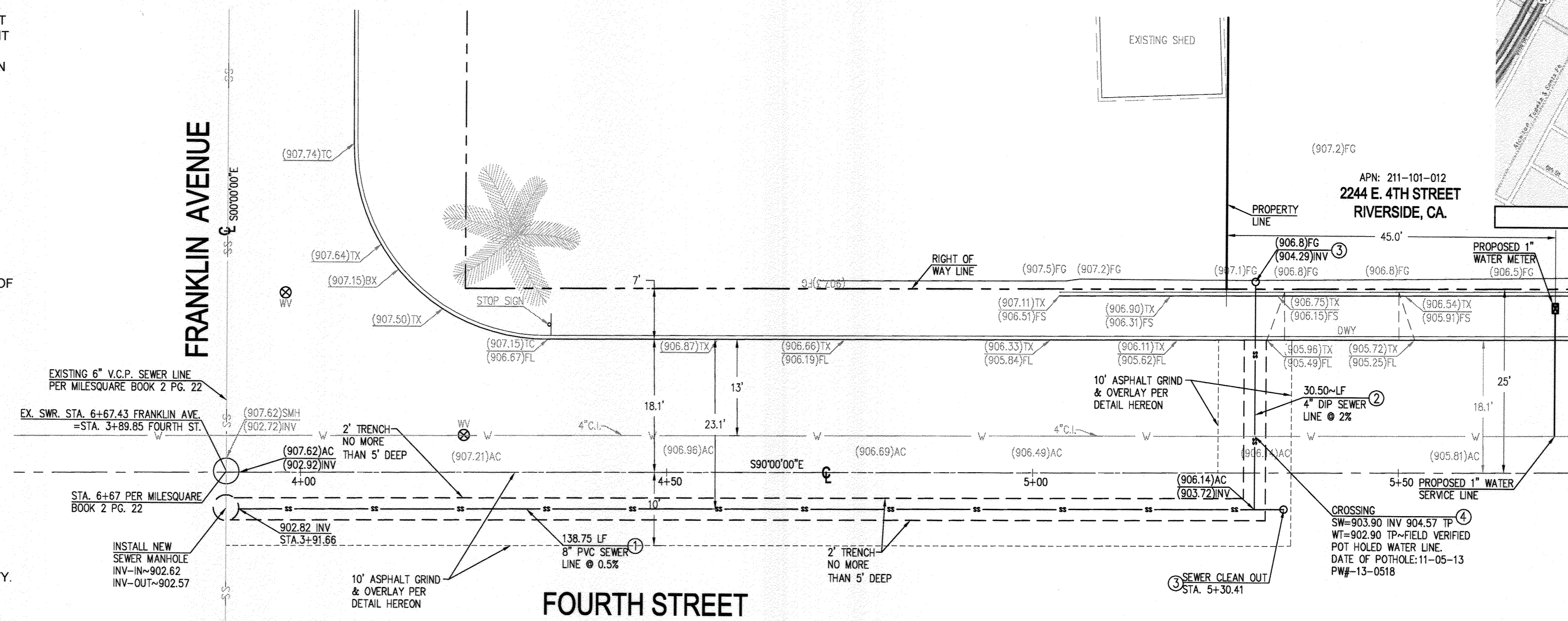
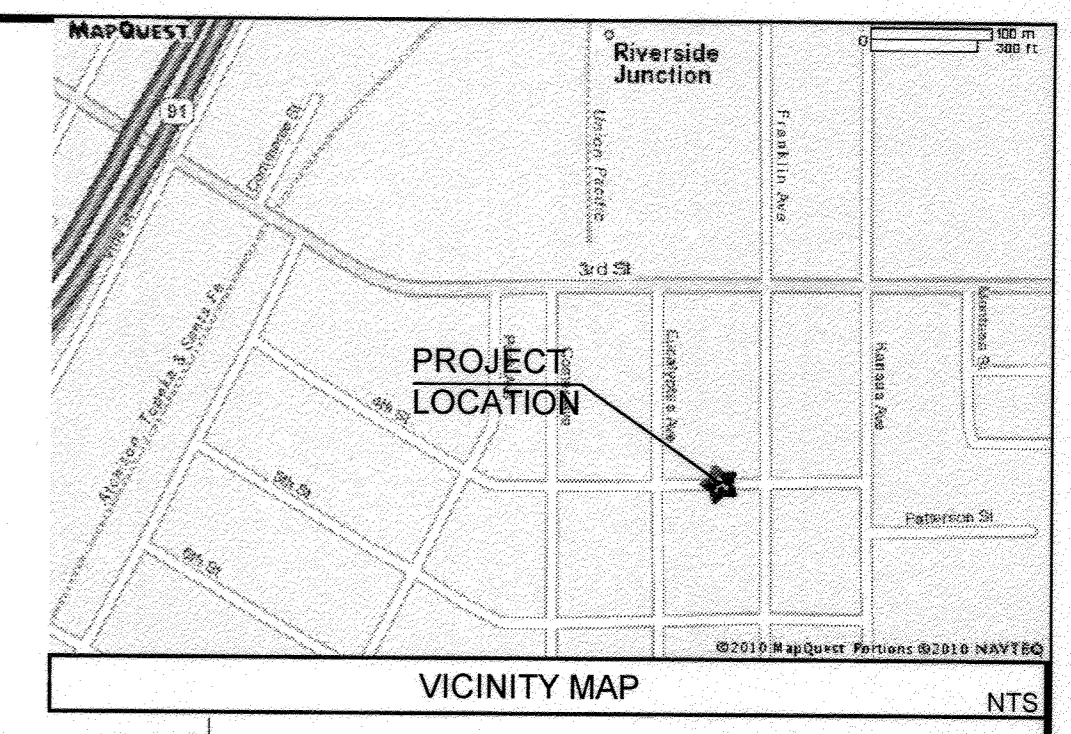
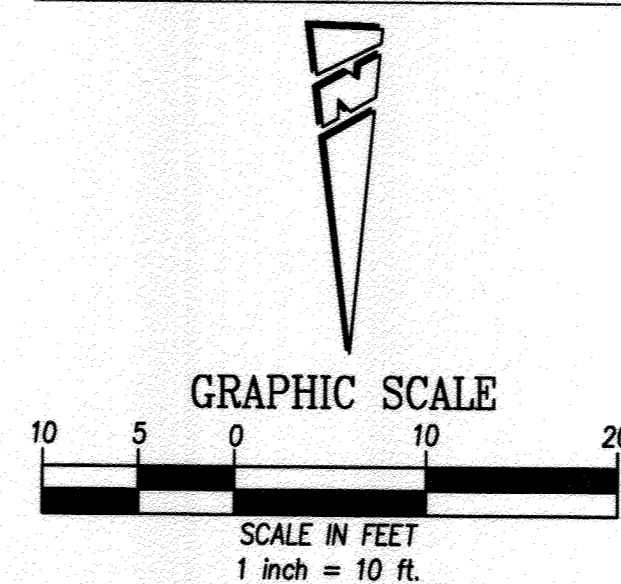
- INSTALL 8" PVC SEWER PIPE (PUBLIC) AT S=0.005, BEDDING SHALL BE CASE III PER CITY STD. DWG. NO. 452. TRENCH BACKFILL PER CITY STD. DWG. NO. 453
- INSTALL SEWER LATERAL PER CITY STANDARD 562 AT S=0.02, SEE PLAN FOR POINT OF CONNECTION. BEDDING SHALL BE CASE III PER CITY STD. DWG. NO. 452, LAY WYE FLAT. SEWER LATERAL TO BE CONSTRUCTED WITHOUT JOINTS PER CWD-015-1.
- INSTALL SEWER CLEANOUT PER CITY STD. NO. 560.
- CONTRACTOR TO VERIFY, PRIOR TO CONSTRUCTION, DEPTH OF PROP. & EXIST. ELECTRICAL CONDUITS & ALL OTHER UTILITIES CROSSING SEWER AND LATERALS.
- CONSTRUCT SEWER MH PER CITY STD. DWG. 500

QUANTITIES

- 144.5 L.F.
- 30.5 L.F. / 1 EA.
- 1 EA.
- 1 L.S.
- 1 EA.

FOURTH STREET PROFILE SCALES

HORIZ: 1"=10' / VERT: 1"=2'



PIPE BEDDING DETAIL
PER CITY OF RIVERSIDE STD. PLAN 452

NOTES:

- AC COLD MILLING 0.1' THICK AND AC OVERLAY.
- IF THE TRENCH EDGE IS 4 FEET OR LESS FROM THE GUTTER LIP, CURB FACE OR EXISTING TRENCH EDGE OF PAVEMENT THE EXISTING AC PAVEMENT BETWEEN THE TRENCH AND THE GUTTER LIP, CURB FACE OR EXISTING EDGE OF PAVEMENT SHALL BE REMOVED AND REPLACED AS PART OF THE TRENCH BACKFILL, OR AS DIRECTED BY THE ENGINEER.
- REPLACEMENT AC PAVEMENT SHALL BE 1 INCH GREATER THAN EXISTING AC PAVEMENT THICKNESS OR 5 INCHES THICK WHICHEVER IS GREATER.
- ADDITIONAL REPLACEMENT OF AC STRUCTURAL SECTION WILL BE REQUIRED WHERE EXISTING AC THICKNESS IS LESS THAN 3 INCHES. A MINIMUM OF 1 FOOT OUTSIDE OF THE TRENCH AS COVERED IN NOTE 6 ABOVE.

RIVERSIDE PUBLIC UTILITIES-WATER
FOR WATER CONFLICTS ONLY

APPROVED: *MW Melch* DATE: 11/14/2013

IMPORTANT NOTICE
Section 4216/4217 of the Government Code requires a Dig Alert Identification Number to be issued before a Permit to Excavate will be valid. For your Dig Alert I.D. Number call CALL TOLL FREE 48 HOURS BEFORE YOU DIG UNDERGROUND SERVICE ALERT 1-800-227-2600

CRF ENGINEERING
6782 STANTON AVE. STE. A
BUENA PARK, CA 90261
PH: 714-348-5892 FX: 714-752-5384

Cesar R. Ramirez
R.C.E. No. 78100 expires 09/30/15

REGISTERED PROFESSIONAL ENGINEER
CESAR R. RAMIREZ
No. 78100 Exp. 09/30/15
CIVIL
STATE OF CALIFORNIA

DESIGNED BY: C.R. DRAWN BY: D.P. CHECKED BY: C.R.

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: 11/23/2013
PRINCIPAL ENGINEER
CAPITAL PROJECTS
TRAFFIC DIVISION

APPROVED BY: *[Signature]* DATE: 11/23/2013
CITY ENGINEER/P.W. DIRECTOR

SEWER PLAN AND PROFILE - PUBLIC

2244 E. 4TH ST.
RIVERSIDE, CA.
APN: 211-101-012

PW13-0133
S-2114
SHEET 1 OF 1

HORIZONTAL SCALE: 1" = 10'
VERTICAL SCALE: 1" = 4'