- 2. 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 27. PIPES JOINTS FOR VITRIFIED CLAY PIPE SHALL BE TYPE "G" AS SPECIFIED IN INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY,
- 3. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, ITS SUPPLEMENTAL NOTES CURRENT EDITION.
- 4. 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 (THIS NOTE REQUIRED ON ALL PLANS.)
- 5. QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
- 6. WHEN A PORTION OF THE WORK IS TO BE DONE BY THE CITY, THE DEVELOPER AND/OR CONTRACTOR SHALL GIVE THE CITY 60-DAYS NOTICE SO THAT THE DEVELOPER'S WORK AND THE CITY'S WORK CAN BE PROPERLY COORDINATED. THE DEVELOPER SHALL PREPARE AND COMPACT THE SUBGRADE TO ELEVATIONS WITHIN ± .1' OF THE DESIGN ELEVATIONS AND SHALL BE RESPONSIBLE FOR THE CONDITION OF THE SUBGRADE UNTIL ACCEPTED BY THE CITY. THE DEVELOPER SHALL ALSO BE RESPONSIBLE FOR ANY BARRICADING DURING THIS
- 7. THE DEVELOPER AND/OR CONTRACTOR SHALL CONTACT THE PUBLIC WORKS DEPARTMENT 30 DAYS PRIOR TO BEGINNING CONSTRUCTION TO NEGOTIATE THE COST OF THE CITY'S PORTION OF THE WORK.
- 8. THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
- 9. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
- 10. WHERE NEW PAVEMENT IS TO JOIN THE EXISTING PAVEMENT, THE EDGE OF THE EXISTING PAVEMENT SHALL BE TRIMMED IN A SMOOTH AND STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS SHOWN ON THE PLANS AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION.
- 11. CONSTRUCT DRIVEWAY APPROACHES PER STANDARD DRAWING 302. EXACT SIZE AND LOCATION TO BE STAKED BY THE PRIVATE ENGINEER PRIOR TO CONSTRUCTION OF THE CURB AND GUTTER.
- 12. THE SUBDIVIDER SHALL ARRANGE FOR A SOIL TEST TO BE MADE BY A SOILS ENGINEER AFTER THE STREETS HAVE BEEN PREPARED TO ROUGH GRADE AND PRIOR TO CURB AND GUTTER CONSTRUCTION. DEPTH OF BASE MATERIAL AND A.C. PAVING SHALL BE DETERMINED BY THE CITY OF RIVERSIDE DESIGN STANDARDS AND TEST PROCEDURES. (FOR TRACTS ONLY - SEE CHECK LIST ITEM 25 FOR OTHER PLANS.)
- 13. THE DEVELOPER IS RESPONSIBLE FOR PROVIDING ACCESS PAVING. SHOULD THE DEVELOPER AND/OR CONTRACTOR DECIDE TO INSTALL THE ACCESS PAVING PRIOR TO THE CITY COMMENCING ITS PAVING WORK, THE DEVELOPER SHALL COORDINATE HIS INSTALLATION OF ACCESS PAVING WITH THE CITY INSPECTOR. FINAL COURSE OF PAVING IN ACCESS AREA TO BE PAID FOR BY DEVELOPER PRIOR TO THE CITY COMMENCING ITS PAVING OPERATION. DEVELOPER SHALL INSTALL TYPE F-1 FLEXIBLE DELINEATORS AT 20' INTERVALS ON OUTGOING TAPERS.
- 14. THE DEVELOPER AND/OR CONTRACTOR SHALL CONTACT THE STREET DIVISION (351-6127) TO PICK UP ANY EXISTING STD. 180 BARRICADES THAT ARE BEING REMOVED. THE CITY'S INSPECTOR WILL MAKE THE FINAL DETERMINATION ON WHETHER A BARRICADE CAN BE RELOCATED.
- 15. ON ALL AREAS WITHIN 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/CUT SHEETS.
- 16. STREET OPENING PERMIT FOR CONSTRUCTION AND/OR MODIFICATION OF TRAFFIC SIGNAL FACILITIES IS REQUIRED.
- 17. ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
- 18. ANY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR WITHIN FIVE DAYS AFTER NOTIFICATION FROM THE CITY INSPECTORS.
- 19. STREET IMPROVEMENT WORK THAT WILL CAUSE DAMAGE TO THE DETECTOR LOOP(S) SHALL NOT BE PERFORMED UNTIL TRAFFIC SIGNAL MAINTENANCE PERSONNEL HAVE BEEN NOTIFIED AND THE NECESSARY TIMING ADJUSTMENTS ARE MADE TO MAINTAIN SIGNAL OPERATION.
- 20. FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
- 21. THE CONTRACTOR SHALL CALL IN A LOCATION 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.
- 22. CONTRACTOR IS TO VERIFY EXISTING SEWER ELEVATION PRIOR TO CONSTRUCTION.
- 23. LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECTION OF
- THE OWNER. AVOID CONFLICT WITH PROPOSED AND/OR EXISTING FACILITIES. 24. NO FINISHED FLOOR ELEVATION 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.

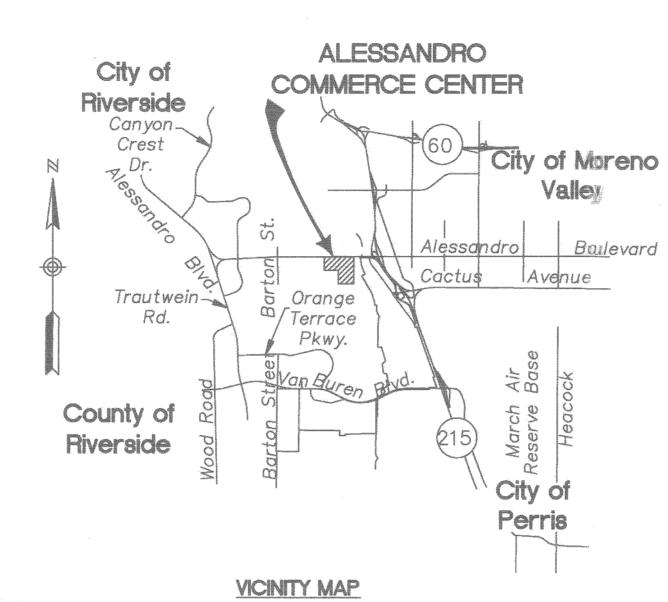
25. A PLUG SHALL BE INSTALLED AND WILL REMAIN IN PLACE WHERE THE NEW ACCEPTED BY THE CITY.

26. THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.

SECTION 208-2.3 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS PROJECTS. IF PLASTIC PIPE IS ALLOWED AS AN ALTERNATIVE, ALL PIPE JOINTS SHALL BE GASKETED. CEMENTED JOINTS SHALL NOT BE ALLOWED.

- AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, **28.** 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 THE PUBLIC WORKS INSPECTOR. A RECORDING OF THE VIDEO INSPECTION MUST BE SUBMITTED TO THE CITY FOR REVIEW AND ACCEPTANCE.
 - 29. IN PAVEMENT OVERLAY AREAS, ANY DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE INSPECTOR PRIOR TO OVERLAYING
 - 30. THE CONTRACTOR SHALL COORDINATE TRENCHING FOR CABLE TELEVISION WITH OTHER TRENCHING WITHIN THE SUBDIVISION.

SEWER CONNECTS WITH THE EXISTING SEWER UNTIL THE NEW SEWER IS ALESSANDRO BLVD. - BROWN STREET ALESSANDRO COMMERCE CENTER SEWER PLANS



LEGEND: WORK CONTAINED WITHIIN THE SET OF PLANS SHALL NOT COMMENCE UNTIL AN ROAD CENTERLINE ENCROACHMENT PERMITT AND/OR GRADING PERMIT RIGHT OF WAY HAS BEEN ISSUED. PROPERTY LINE PROPOSED SEWER LINE EXIST SEWER LINE SEWER MANHOLE PROPOSED WATER LINE (PER WESTERN MUNICIPAL WATER DDISTRICT PLANS) EXIST WATER LINE (PER WESTERN MUNICIPAL WATER DISTRRICT PLANS) EXIST GAS LINE BROWN STREET EXIST OIL LINE BROWN STREET

INDEX OF SHEETS

SEWEER PLAN AND PROFILE

SEWEER PLAN AND PROFILE

SEWEER PLAN AND PROFILE

SHEET NO.

SEWER CONSTRUCTION NOTES QUANTITIES (90) CONNECT TO EXISTING SEWER LINE_ (91)—INSTALL 8" PVC SDR 35 SEWER, CASE II BEDDING PER CITY OF RIVERSIDE STD. DWGG 452____ NO SAND OR NATIVE FOR CASE II BEDDING (92)—CONSTRUCT SEWER MANHOLE PER CITY OF RIVERSIDE STD. DWG 500.

2001 BROADWAY, SUITE 150

OWNER/DEVELOPER:

ABBREVIATIONS:

C/L

C&G

MIN

P/L

PVC

RW

BEGINNING OF CURVE

CENTERLINE

DEPTH

LEFT

MANHOLE

MINIMUM

PROPOSED

RIGHT

ELEVATION

FLOW LINE

CURB & GUTTER

END OF CURVE

INVERT ELEVATION

PROPERTY LINE

RIGHT OF WAY

RECYCLED WATER

POLYVINYL CHLORIDE

REINFORCED CONCRETE PIPE

TOP OF PIPE INCLUDING THICKNESS

BOTTOM OF PIPE INCLUDING THICKNESS

HORIZONTAL POINT OF INFLECTION

EXETER PROPERTY GROUP OAKLAND, CA 94612 CONTACT: RICH POOLIS (209) 915-7783 RPOOLIS@EXETERPG.COM

SOILS ENGINEER:

SOUTHERN CALIFORNIA GEOTECHNICAL, INC. 22885 E. SAVI RANCH PARKWAY, SUITE E YORBA LINDA, CA 92887 CONTACT: DARYL KAS, CEG #2467 (714) 685-1115REPORTS TITLE: 17G223-1 REPORTS DATE: JANUARY 11, 2018 GEOTECHNICAL ENGINEER: ROBERT G. TRAZO

LICENSE: #2655

THE IMPROVEMENTS CONSIST OF THE FOLLOWING WORK TO BE DONE ACCORDING TO THESE PLANS AND THE FOLLOWING SPECIFICATIONS AND STANDARD DRAWINGS:

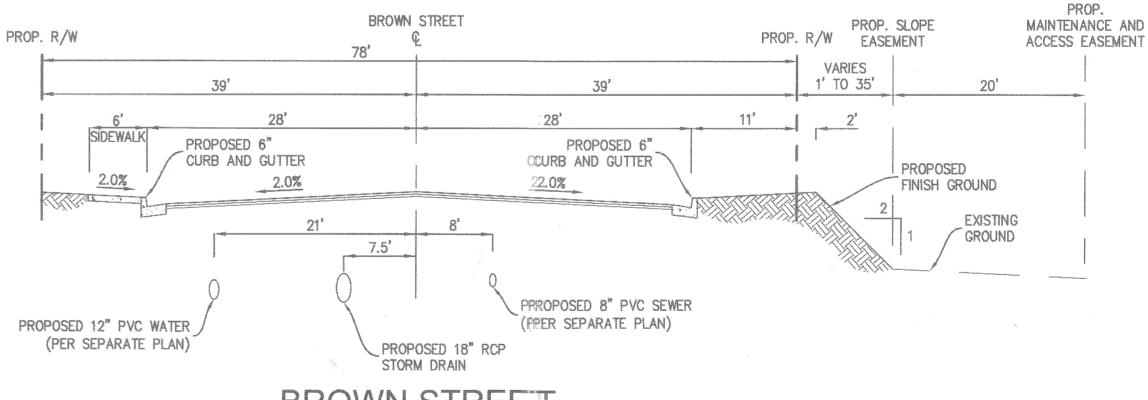
- 1. STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (2015 EDITION).
- 2. CALIFORNIA DEPARTMENT OF TRANSPORTATION "MANUAL OF TRAFFIC CONES FOR CONSTRUCTION AND MAINTENANCE WORK ZONE." (2014 EDITION).
- 3. STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATIONS (2010 EDITION).
- 4. STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION. STANDARD PLAN (2010 EDITION).
- 5. CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS STANDARD DRAWINGS FOR CONSTRUCTION, 2011.

EMERGENCY CONTACT INFORMATION:

CITY OF RIVERSIDE FIRE DEPT .: 951-826-5321 CITY OF RIVERSIDE POLICE DEPT .: 951-354-2007 CITY OF RIVERSIDE PUBLIC UTILTIES: 951-782-0330 WESTERN MUNICIPAL WATER DISTRICT: 951-789-5109 SOUTHERN CALIFORNIA EDISON: 800-655-4555 SOUTHERN CALIFORNIA GAS: 800-427-2000 FRONTIER COMMUNICATIONS: 800-483-5000 CHARTER COMMUNICATIONS: COUNTY OF RIVERSIDE: 951-955-1000 COUNTY OF RIVERSIDE POLICE DEPT.: 951-955-2400 COUNTY OF RIVERSIDE FIRE DEPT.: 951-940-6900

BASIS OF BEARINGS:

THE BEARINGS SHOWN HEREON ARE BASED ON THE CENTERLINE OF ALESSANDRO BOULEVARD AS SHOWN ON PARCEL MAP 17572, FILED IN PARCEL MAP BOOK 137, PAGES 65 THROUGH 67. BEING NORTH 8917'30" EAST.



BROWN STREET TYPICAL SECTION (FACING NORTH) COUNTY OF RIVERSIDE STD. NO. 1111 SCALE: HORIZ. 1"=10" VERT. 1"=5"

EXP. DATE: 01-31-19

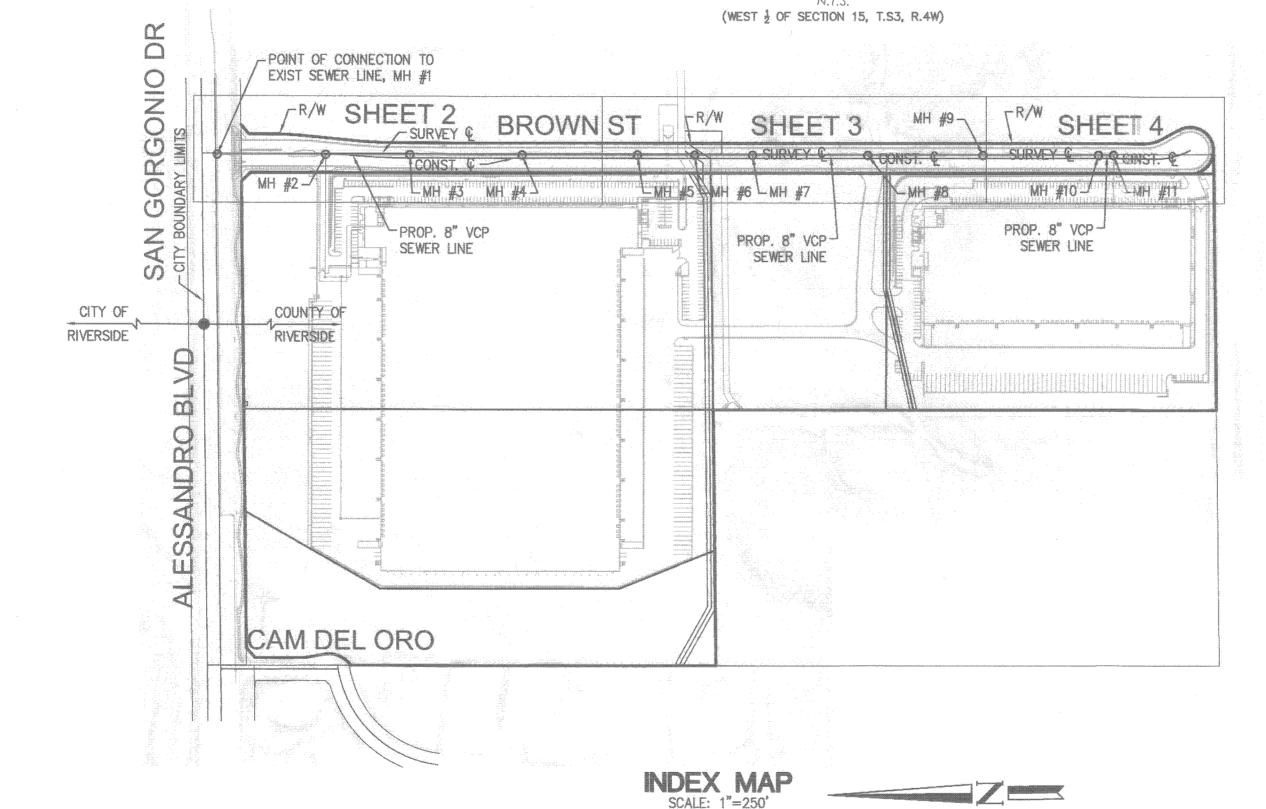
I.P. NO. 170064 PW18-0454 ALESSANDRO COMMERCE CENTER

PLOT PLAN 25422 SEWER PLANS

TITLE SHEET

VERT:

S-2175 1 OF 4 SHTS



EXISTING UNDERGROUND STRUCTURES.

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPE STRUCTURES OR CONDUITS SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO NOTIFY THE OWNERS OF THE UTILITIES OR STRUCTURES CONCERNED BEFORE STARTING WORK. CONTRACTOR FURTHER ASSUMES ALL LIABILITY AND RESPONSIBILITY FOR THE UNDERGROUND UTILITY PIPES, CONDUITS OR STRUCTURES SHOWN OR NOT SHOWN ON THESE PLANS.

CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND SHALL REPORT ALL DISCREPANCIES TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING CONTINUOUS SERVICE OF THE EXISTING TRUNK SEWER THROUGH ALL PHASES OF CONSTRUCTION.

QUANTITIES SHOWN HERE ON ARE PROVIDED FOR BONDING PURPOSES ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES PRIOR TO CONSTRUCTION.

NED WITHIN THESE PLANS SHALL NOT COMMENC ROACHMENT PERMIT AND/OR A GRADING PERMI

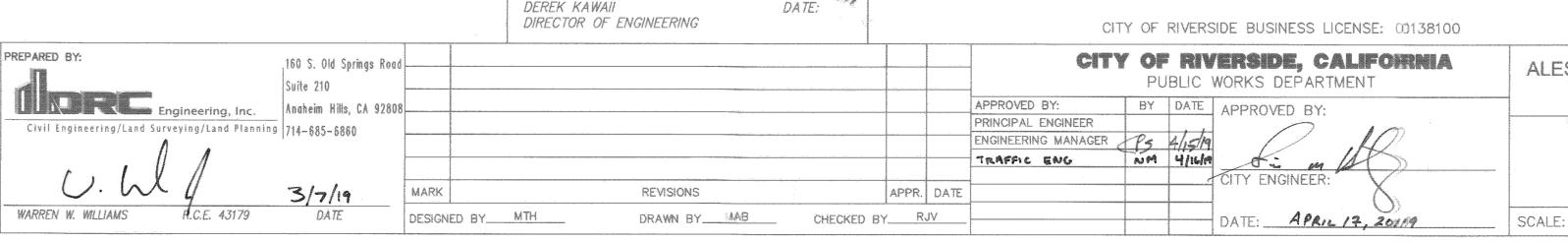
Don't Dig...Until You Call U.S.A. Toll Free for the location of buried utility lines. Don't disrupt vital services. TWO WORKING DAYS BEFORE YOU DIG

RIVERSIDE COUNTY B.M. F8-G3 EL. 1602.329' DESCRIPTION: PK NAIL AND CITY ENGINEER TAG IN THE SIDEALK OVER THE WESTERLY WALL OF A CATCH BASIN. 1' NORTHERLY OF THE FACE OF CURB ALONG THE NORTHERLY CURB OF ALESSANDRO BLVD. EASTERLY OF MISSION GROVE

PARKWAY.







03-17-25/

REVIEWED BY:

SHEET 1 THROUGH 4

WESTERN MUNICIPAL WATER DISTRICT FOR

NON-INTERFERENCE COMPLIANCE

