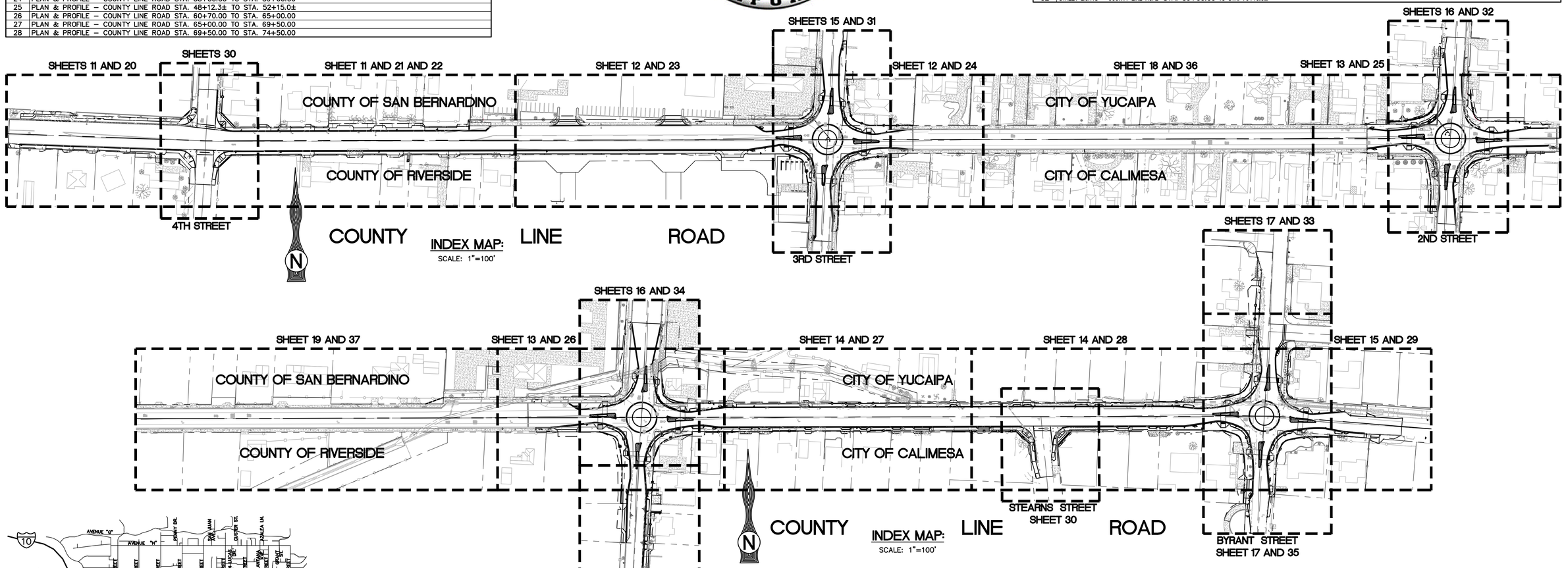
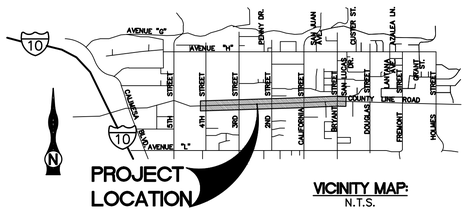
CITY OF CALIMESA
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
STREET IMPROVEMENT PLANS

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VICINITY MAP:
N.T.S.

BASIS OF BEARINGS:
THE BEARING OF "NORTH" ALONG THE CENTERLINE OF 4TH. STREET, PER TRACT MAP NO. 26115 M.B. 241/50–52, RIVERSIDE COUNTY RECORDS IS THE BASIS OF ALL BEARINGS SHOWN ON THIS PLANS.

Know what's **below.** **Call** before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL–CITY

REGISTERED PROFESSIONAL ENGINEER – MICHAEL THORNTON – No. C44226 – Exp. 6/30/23 – CIVIL – STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — DATE 07–26–21

MARGARET MONSON, PUBLIC WORKS DIRECTOR — DATE 07–26–21

SEAL–DESIGN ENGINEER

REGISTERED PROFESSIONAL ENGINEER – TERRY M. RENNER – No. 69984 – Exp. 9/30/22 – CIVIL – STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — DATE 07–26–21

BENCH MARK: B.M. NO. C–33–65 ELEVATION= 2299.591'
BRASS DISK IN CONCRETE POST 60' WEST CALIMESA BLVD AND 15' SOUTH OF AVE "K" 3' NORTH OF DRINKING FOUNTAIN.

SCALE: AS SHOWN

CITY OF CALIMESA
STREET IMPROVEMENT PLANS
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
TITLE SHEET

1 of 52 SHEETS

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____

LEGEND

- EXISTING FIRE HYDRANT
- EXISTING WATER VALVE
- PP — EXISTING POWER POLE
- MB — EXISTING MAILBOX
- WM — EXISTING WATER METER
- EXISTING EDGE OF PAVEMENT
- EXISTING TREE
- EXISTING SHRUB
- EXISTING PALM TREE
- EXISTING STREET SIGN
- EXISTING STREET LIGHT
- EXISTING LIGHT POLE
- MH — EXISTING MANHOLE
- EXISTING SURVEY CONTROL
- R/W — RIGHT-OF-WAY
- EXISTING IMPROVEMENT/SURVEY CENTERLINE
- EXISTING CURB AND GUTTER
- EXISTING CURB OR AC BERM
- PROPOSED CURB AND GUTTER
- EXISTING SIDEWALK OR DRIVEWAY
- EXISTING BLOCK WALL
- EXISTING CHAIN LINK FENCE
- EXISTING WROUGHT IRON OR WOOD FENCE

AB	ABANDON
AC	ASPHALT CONCRETE
ASPH	ASPHALT SURFACE
AP	ANGLE POINT
BB	BOTTOM OF BERM
BC	BEGINNING OF CURVE
BCR	BEGIN CURB RETURN
BO	BLOW OFF
CL	CENTERLINE
CF	CURB FACE
CR	CURB RETURN
DF	DIKE FACE
EC	END OF CURVE
ECR	END CURB RETURN
ELEV	ELEVATION
PED	PEDESTAL
FH	FIRE HYDRANT
FL	FLOW LINE
FS	FINISH SURFACE
GB	GRADE BREAK
GS	GROUND SURFACE
INV	INVERT
LF	LINEAR FEET
LT	LEFT
MB	MAILBOX
ME	MEDIAN
MH	MANHOLE
MVC	MID POINT OF VERTICAL CURB
N.T.S.	NOT TO SCALE
PCC	PORTLAND CEMENT CONCRETE
PG	PROFILE GRADE
PR	PROPOSED
PRC	POINT OF REVERSE CURVE
PRVC	POINT OF REVERSE VERTICAL CURVE
PP	POWER POLE
PVI	POINT OF VERTICAL INFLECTION
RT	RIGHT
TB	TOP OF BERM
TC	TOP OF CURB
TD	TOP OF DIKE
WM	WATER METER
S	SLOPE
STA	STATION
TSB	TRAFFIC SIGNAL BOX
ELEC	ELECTRICAL
SCE	SOUTHERN CALIFORNIA EDISON

CALIMESA GENERAL NOTES:

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THESE PLANS, "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION", (GREEN BOOK), LATEST EDITION, RIVERSIDE COUNTY TRANSPORTATION DEPARTMENT STANDARDS, AND CITY OF CALIMESA STANDARDS AND ORDINANCES.
2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO FAMILIARIZE HIMSELF WITH THE JOB SITE AND THE LOCATION OF ALL UNDERGROUND FACILITIES SHOWN OR NOT SHOWN ON THESE PLANS. NEITHER THE CITY OF CALIMESA NOR THE ENGINEER WILL BE RESPONSIBLE FOR ANY DAMAGE TO UNDERGROUND FACILITIES.
3. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO OBTAIN AL NECESSARY PERMITS.
4. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO CALL THE CITY ENGINEERS OFFICE AT (909) 795-9801 FOR INSPECTION 24 HOURS PRIOR TO PERFORMING ANY WORK. WORK PERFORMED WITHOUT CALLING FOR INSPECTION SHALL BE REJECTED AND SHALL BE REMOVED SOLELY AT THE CONTRACTORS EXPENSE.
5. UTILITY CONTRACTORS SHALL BE RESPONSIBLE FOR OBTAINING COMPACTION TESTS OF ALL TRENCH BACKFILL AND STREET SUBGRADES AND SUBMITTING THEM TO THE CITY ENGINEER FOR APPROVAL. NOTIFY CITY ENGINEERS OFFICE AT (909) 795-9801 24 HOURS PRIOR TO TESTS.
6. CUT SHEETS SHALL BE SUBMITTED TO THE CITY FOR RECORD PURPOSES PRIOR TO CONSTRUCTION. SURVEYOR OF RECORD IS SOLELY RESPONSIBLE FOR THE ACCURACY OF CUT SHEETS.
7. THE CONTRACTOR SHALL SATISFY HIMSELF THAT ESTIMATED QUANTITIES SHOWN ARE CORRECT BEFORE BIDDING ON ANY ITEM.
8. THE CONTRACTOR SHALL MAINTAIN DUST CONTROL AT ALL TIMES. WORK SITE AND EXTERIOR STREETS SHALL BE IN A NEAT, CLEAN, HAZARD FREE, ORDERLY STATE THROUGHOUT CONSTRUCTION. SITE SHALL BE CLEANED UPON REQUEST OF THE INSPECTOR.
9. ALL EXISTING PAVEMENT TO BE REMOVED SHALL BE SAWCUT OR WHEELCUT AND REMOVED TO CLEAN STRAIGHT LINES.
10. AT ALL LOCATIONS WHERE NEW PAVEMENT JOINS EXISTING, THE EXISTING PAVEMENT SHALL BE COATED WITH AN ASPHALTIC EMULSION.
11. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UTILITY VALVES, BOXES AND COVERS, AND ADJUSTING OF ALL WATER VALVE BOXES AND COVERS TO FINISH GRADE.
12. THE CONTRACTOR SHALL RESET MANHOLE RINGS TO SURROUNDING AC PAVEMENT GRADE.
13. THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR 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 OF THE CITY ENGINEER.
14. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE NUMBER 811, TWO WORKING DAYS BEFORE DIGGING. NO INSPECTION WILL BE PROVIDED BY THE CITY ENGINEERS OFFICE, AND NO CONSTRUCTION PERMIT ISSUED INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES WILL BE VALID UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY USA.
15. ALL AGRICULTURAL IRRIGATION LINES ENCOUNTERED DURING CONSTRUCTION SHALL BE REPLACED WITH 12 GAUGE MINIMUM DIPPED AND WRAPPED-WELDED STEEL PIPE.
16. WHEN IMPROVEMENTS ARE TO BE PLACED ON NATIVE SOIL WHICH CONSISTS OF A ROCKY MATERIAL, THE SUB-GRADE SHALL BE PREPARED BY REMOVING ALL ROCKS WHICH PROTRUDE ABOVE THE SUB-GRADE AND ALL VOIDS OR DEPRESSIONS SHALL BE FILLED WITH A FINE GRADE MATERIAL OF A QUALITY BETTER THAN THE NATIVE MATERIAL.
17. NO WORK SHALL COMMENCE WITHIN PUBLIC RIGHT OF WAY WITHOUT OBTAINING A PUBLIC IMPROVEMENTS PERMIT AND NOTIFYING THE CITY INSPECTOR TO SCHEDULE A PRECONSTRUCTION MEETING 24-HOURS PRIOR TO START OF WORK.
18. ASPHALT CONCRETE SHALL BE SPREAD AND COMPACTED IN AT LEAST TWO LIFTS, EACH LIFT NO THICKER THAN 2". THE CITY PREFERS THAT THE FINAL LIFT NOT BE PLACED PRIOR TO THE COMPLETION OF CONSTRUCTION. SHOULD THE CONTRACTOR CHOOSE TO PAVE THE FULL DEPTH OF AC PAVEMENT PRIOR TO THE COMPLETION OF CONSTRUCTION, NO FINAL INSPECTION OF THE PAVEMENT SURFACE SHALL BE PERFORMED AND ANY NOTED DEFICIENCIES SHALL BE REPAIRED IN ACCORDANCE WITH THE CITIES PAVEMENT REPAIR POLICY.

NOTE TO CONTRACTOR- EXISTING UTILITIES:

THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN ON THE PLANS WERE OBTAINED FROM A REVIEW OF AVAILABLE RECORD DATA. WHILE DUE CARE WAS TAKEN IN PREPARATION OF THIS INFORMATION, TKE ENGINEERING CANNOT AND DOES NOT GUARANTEE THE ACCURACY NOR THE COMPLETENESS OF THE INFORMATION OBTAINED. THE LOCATIONS OF THE EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL NOTIFY THE CITY PRIOR TO POTHOLING. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATIONS OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. THE CONTRACTOR AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES, WHICH RESULT FROM HIS FAILURE TO LOCATE EXACTLY AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES. THE CONTRACTOR SHALL POTHOLE PROPOSED CROSSINGS OF EXISTING UTILITIES PRIOR TO AND SHALL VERIFY THEIR HORIZONTAL AND VERTICAL LOCATIONS. IN THE EVENT, DURING CONSTRUCTION, THAT UNKNOWN UTILITIES OR UNKNOWN STRUCTURES ARE FOUND AT UNEXPECTED ELEVATIONS OR LOCATIONS, THE CITY IS TO BE NOTIFIED OF SUCH CONDITION AT ONCE. ANY DISCREPANCY BETWEEN THE PLANS AND FIELD CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE CITY AND WILLDAN ENGINEERING. IF NECESSARY, WILLDAN ENGINEERING SHALL REVISE THE PLANS. THE CONTRACTOR SHALL BEGIN CONSTRUCTION AFTER REVISIONS ARE APPROVED. THE CONTRACTOR AGREES TO COMPLETE ALL WORK, INCLUDING REPAIRS REQUIRED, IN AN EXPEDITIOUS MANNER. THE CONTRACTOR FURTHER AGREES TO PURSUE DILIGENTLY THE COMPLETION OF SAID WORK.

SURVEY MONUMENT NOTE:

SURVEY MONUMENTS THAT EXIST AS SHOWN ON RECORDED MAPS, HIGHWAY MAPS, OR POINTS THAT PROVIDE SURVEY CONTROL WITHIN THE CONSTRUCTION AREAS, SHALL BE LOCATED AND REFERENCED BY A LICENSED LAND SURVEYOR OR REGISTERED CIVIL ENGINEER (AUTHORIZED TO PRACTICE LAND SURVEYING). BEFORE THE START OF CONSTRUCTION CORNER RECORDS SHALL BE FILED WITH THE COUNTY SURVEYOR. THESE CORNER RECORDS SHALL DESCRIBE THE MONUMENTS FOUND WITH TIE DISTANCES TO REFERENCE POINTS FOR THE RESETTING OF A SURVEY MONUMENT. WHEN CONSTRUCTION IS COMPLETED, ANY DISTURBED MONUMENTS SHALL BE REPLACED AND CORNER RECORDS SHALL BE FILED WITH THE COUNTY SURVEYOR SHOWING THE NEW MONUMENTS.

YUCAIPA GENERAL NOTES:

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THESE PLANS, "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION", (GREEN BOOK), LATEST EDITION, THE STATE OF CALIFORNIA "STANDARD SPECIFICATIONS", LATEST EDITION, AND THE STANDARD DRAWINGS OF THE COUNTY OF SAN BERNARDINO.
2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO FAMILIARIZE HIMSELF/HERSELF WITH THE JOB SITE AND THE LOCATION OF ALL UNDERGROUND FACILITIES SHOWN OR NOT SHOWN ON THESE PLANS. NEITHER THE CITY OF YUCAIPA NOR THE ENGINEER WILL BE RESPONSIBLE FOR ANY DAMAGE TO UNDERGROUND FACILITIES.
3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ALL NECESSARY PERMITS.
4. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CALL THE CITY ENGINEER'S OFFICE AT (909) 797-2489 FOR INSPECTION 24 HOURS PRIOR TO PERFORMING ANY WORK. WORK PERFORMED WITHOUT CALLING FOR INSPECTION SHALL BE REJECTED AND SHALL BE REMOVED SOLELY AT THE CONTRACTOR'S EXPENSE.
5. UTILITY CONTRACTORS SHALL BE RESPONSIBLE FOR OBTAINING COMPACTION TESTS OF ALL TRENCH BACKFILL AND STREET SUBGRADES AND SUBMITTING THEM TO THE CITY ENGINEER FOR APPROVAL. NOTIFY CITY ENGINEER'S OFFICE AT (909) 797-2489, EXT. 228, 24 HOURS PRIOR TO TESTS.
6. THE STREET STRUCTURAL SECTIONS SHOWN ON THESE PLANS ARE TENTATIVE. AT THE COMPLETION OF ROUGH GRADING, A MATERIAL REPORT AND THE PROPOSED STRUCTURAL SECTION SHALL BE SUBMITTED BY THE ENGINEER TO THE CITY ENGINEER FOR REVIEW AND EVALUATION; APPROVAL WILL BE GIVEN WHEN ALL STRUCTURAL SECTION REQUIREMENTS HAVE BEEN MET. THE MINIMUM PAVEMENT SECTION SHOWN ON THESE PLANS SHALL BE USED TO CONSTRUCT THE ROADWAY STRUCTURAL SECTION IN-LIEU OF COMPLETION OF THE MATERIAL REPORT (INCLUDING REQUIRED R-VALUE TESTS) FOR THE ROADWAY SUBGRADE AND EMBANKMENT IN ORDER TO OBTAIN A FINAL RECOMMENDED STRUCTURAL SECTION FOR THE STREET. ANY DEVIATION FROM THE MINIMUM PAVEMENT SECTION SHOWN ON THE PLANS MUST RECEIVE WRITTEN APPROVAL FROM THE CITY ENGINEER.
7. CUT SHEETS SHALL BE PREPARED BY THE ENGINEER AND SUBMITTED TO THE CITY ENGINEER. NO CONSTRUCTION SHALL BE ALLOWED PRIOR TO THE CITY ENGINEER'S APPROVAL OF THE CUT SHEETS.
8. LOCATIONS OF DRIVEWAY APPROACHES SHALL BE ADDED TO THE PRECISE GRADING PLAN IF NOT ON ORIGINAL STREET PLANS. ANY WATER OR SEWER LATERALS CONSTRUCTED AT DRIVEWAY APPROACH LOCATIONS SHALL BE RELOCATED AT THE CONTRACTOR'S EXPENSE.
9. THE CONTRACTOR SHALL SATISFY HIMSELF/HERSELF THAT ESTIMATED QUANTITIES SHOWN ARE CORRECT BEFORE BIDDING ON ANY ITEM.
10. THE CONTRACTOR SHALL MAINTAIN DUST CONTROL AT ALL TIMES. WORK SITE AND EXTERIOR STREETS SHALL BE IN A NEAT, CLEAN, HAZARD-FREE, AND ORDERLY STATE THROUGHOUT CONSTRUCTION. SITE SHALL BE CLEANED UPON REQUEST OF THE INSPECTOR.
11. ALL EXISTING PAVEMENT TO BE REMOVED SHALL BE SAWCUT AND REMOVED TO CLEAN STRAIGHT LINES. HEADER CUTS MAY BE PROVIDED ADJACENT TO SAWCUTS.
12. AT ALL LOCATIONS WHERE NEW PAVEMENT JOINS EXISTING, THE EXISTING PAVEMENT SHALL BE COATED WITH AN ASPHALTIC EMULSION.
13. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UTILITY VALVES, BOXES AND COVERS, AND ADJUSTING OF ALL WATER VALVE BOXES AND COVERS TO FINISH GRADE.
14. THE CONTRACTOR SHALL RESET MANHOLE RINGS IN ACCORDANCE WITH YUCAIPA VALLEY WATER DISTRICT STANDARDS.
15. THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR 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 OF THE CITY ENGINEER.
16. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE NUMBER 1-800-422-4133, TWO (2) WORKING DAYS BEFORE DIGGING. NO INSPECTION WILL BE PROVIDED BY THE CITY ENGINEER'S OFFICE, AND NO CONSTRUCTION PERMIT ISSUED INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES WILL BE VALID, UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY USA.
17. ALL IRRIGATION LINES ENCOUNTERED DURING CONSTRUCTION SHALL BE REPLACED WITH 12-GAUGE DIPPED AND WRAPPED-WELDED STEEL PIPE.
18. CITY APPROVAL OF PLANS DOES NOT RELIEVE THE DEVELOPER FROM THE RESPONSIBILITY FOR THE CORRECTION OF ERROR AND OMISSION DISCOVERED DURING CONSTRUCTION. UPON REQUEST, THE REQUIRED PLAN REVISIONS SHALL BE PROMPTLY SUBMITTED TO THE CITY ENGINEER FOR APPROVAL.
19. WHEN IMPROVEMENTS ARE TO BE PLACED ON NATIVE SOIL THAT CONSISTS OF A ROCKY MATERIAL, THE SUB-GRADE SHALL BE PREPARED BY REMOVING ALL ROCKS WHICH PROTRUDE ABOVE THE SUB-GRADE AND ALL VOIDS OR DEPRESSIONS SHALL BE FILLED WITH A FINE GRADE MATERIAL OF A QUALITY BETTER THAN THE NATIVE MATERIAL.
20. IF THE ASPHALT CONCRETE IS TO BE PLACED ON SUB-GRADE, A SOILS 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.
21. NO WORK SHALL COMMENCE WITHIN PUBLIC RIGHT-OF-WAY WITHOUT OBTAINING A ENCROACHMENT PERMIT AND NOTIFYING THE CITY INSPECTOR TO SCHEDULE A PRE-CONSTRUCTION MEETING 24 HOURS PRIOR TO START OF WORK.

CONTRACTOR'S RESPONSIBILITY FOR SAFETY:

IN SUBMITTING A BID FOR THIS WORK, THE 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, THE ENGINEER AND THE CITY OF CALIMESA 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.

ALL CONTRACTORS AND SUBCONTRACTORS PERFORMING WORK SHOWN ON OR RELATED TO THESE PLANS SHALL CONDUCT THEIR OPERATIONS SO THAT THE EMPLOYEES ARE PROVIDED A SAFE PLACE TO WORK AND THE PUBLIC IS PROTECTED. ALL CONTRACTORS AND SUB-CONTRACTORS SHALL COMPLY WITH THE "OCCUPATIONAL SAFETY AN HEALTH REGULATIONS" OF THE US DEPARTMENT OF LABOR AND WITH "CONSTRUCTION SAFETY ORDERS". THE CIVIL ENGINEER SHALL NOT BE RESPONSIBLE IN ANY WAY FOR THE CONTRACTOR OR SUB-CONTRACTORS COMPLIANCE WITH SAID REGULATION AND ORDERS.

UTILITY CONTACTS:

CONTACT UNDERGROUND SERVICES ALERT (USA) AT 811 AND ALL UTILITY COMPANIES AS REQUIRED 48 HOURS PRIOR TO EXCAVATION. PROVIDED FOR YOUR CONVENIENCE ARE THE FOLLOWING:

YUCAIPA VALLEY WATER DISTRICT (YVWD) P.O. BOX 730 YUCAIPA, CA. 92399	ATTENTION: MR. BRENT ANTON TELEPHONE: (909) 797-5118 EXT. 3
SOUTH MESA MUTUAL WATER 391 W AVENUE "L" CALIMESA, CA 92320	ATTENTION: DAVE ARMSTRONG TELEPHONE: (909) 795-2401
SOUTHERN CALIFORNIA EDISON-DISTRIBUTION 287 TENNESSEE STREET REDLANDS, CA. 92373	ATTENTION: OSCAR GOMEZ TELEPHONE: (909) 307-6789
SOUTHERN CALIFORNIA GAS COMPANY 1981 W. LUGONIA AVE REDLANDS, CA. 92374-9796	ATTENTION: CHRIS HILL TELEPHONE: (909) 335-7624
FRONTIER COMMUNICATIONS 9 SOUTH 4TH STREET REDLANDS, CA 92374	ATTENTION: TERRENCE LAURY TELEPHONE: (909) 255-74251
TIME WARNER 1500 SOUTH AUTO CENTER DR ONTARIO, CA 91761	ATTENTION: FRANK RODRIGUES TELEPHONE: (909) 975-3349
YUCAIPA - CALIMESA JOINT UNIFIED SCHOOL DISTRICT 12797 THIRD STREET YUCAIPA, CA 92399	ATTENTION: DAVE STEVENSON TELEPHONE: (909) 797-0174 EXT. 141
SOUTHERN CALIFORNIA EDISON-TRANSMISSION 300 N. PEPPER AVENUE, BLDG B RIALTO, CA 92376	ATTENTION: JAMES LEE TELEPHONE: (909) 820-5679
OMNITRANS 1700 W. 5TH STREET SAN BERNARDINO, CA 92411	ATTENTION: MELVIN CABANG TELEPHONE: (951) 403-7986
CITY OF YUCAIPA PUBLIC WORKS INSPECTION 34272 YUCAIPA BLVD YUCAIPA, CA 92399	ATTENTION: FERMIN PRECIADO TELEPHONE: (909) 797-2489 EXT. 254 ATTENTION: JOHN RUGGS TELEPHONE: (951) 533-6126 (CELL)

GRADING QUANTITIES:

CUT: 1,781 CY
FILL: 3,280 CY

THE OPINION OF EARTHWORK QUANTITIES SHOWN ABOVE ARE UNADJUSTED GROSS VOLUMES BETWEEN EXISTING AND PROPOSED FINISHED SURFACES AND DO NOT INCLUDE IMPORT OF PORTLAND CEMENT CONCRETE, ASPHALT CONCRETE, AGGREGATE BASE AND OTHER CONSTRUCTION MATERIALS NOR DOES IT INCLUDE THE EFFECTS OF SCARIFYING, OVEREXCAVATION, RECOMPACTION, SHRINKAGE, SUBSIDENCE OR OTHER FACTORS AND SUBJECT TO FIELD CONDITIONS THAT MAY BE SPECIFIED IN THE PRELIMINARY SOILS REPORT AND ARE FOR REFERENCE PURPOSES ONLY. SINCE THE ENGINEER CANNOT CONTROL THE EXACT METHOD OR MEANS USED BY THE CONTRACTOR DURING GRADING OPERATIONS, NOR CAN THE ENGINEER GUARANTEE THE EXACT SOIL CONDITIONS OVER THE ENTIRE SITE, THE ENGINEER AND CITY ASSUMES NO RESPONSIBILITY FOR FINAL EARTHWORK QUANTITIES.

811 Know what's **below.** **Call** before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY

REGISTERED PROFESSIONAL ENGINEER — MICHAEL THORNTON — No. C44226 — Exp. 6/30/23 — CIVIL — STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07-26-21 DATE

SEAL-DESIGN ENGINEER

REGISTERED PROFESSIONAL ENGINEER — TERRY M. RENNER — No. 69984 — Exp. 9/30/22 — CIVIL — STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2299.591' BRASS DISK IN CONCRETE POST 60' WEST CALIMESA BLVD AND 15' SOUTH OF AVE "K" 3' NORTH OF DRINKING FOUNTAIN.

SCALE: AS SHOWN

CITY OF CALIMESA
STREET IMPROVEMENT PLANS
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
GENERAL NOTES

2 OF 52 SHEETS

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____

DEMOLITION NOTES:

1. SAWCUT AND REMOVE EXISTING AC BERM AS REQUIRED.
2. SAWCUT AND REMOVE EXISTING PCC CURB AND/OR GUTTER AS REQUIRED.
3. SAWCUT AND REMOVE EXISTING PCC SIDEWALK, RAMP OR PCC SLAB AS REQUIRED.
4. SAWCUT AND REMOVE EXISTING AC SIDEWALK OR RAMP AS REQUIRED.
5. SAWCUT AND REMOVE EXISTING PCC DRIVE APPROACH AND/OR DRIVEWAY ACCESS AS NOTED.
6. SAWCUT AND REMOVE EXISTING AC DRIVE APPROACH AND/OR DRIVEWAY ACCESS AS NOTED.
7. PULVERIZE EXISTING ASPHALT CONCRETE PAVEMENT AS SHOWN.
8. SAWCUT AND REMOVE EXISTING AC DIKE AS REQUIRED.
9. CONSTRUCT 10' HEADER CUT OR AS SHOWN ON PLANS (1.50" MIN. THICKNESS) ALONG EXISTING ASPHALT CONCRETE PAVEMENT JOINTS.
10. REMOVE AND REPLACE EXISTING CHAIN LINK, WOOD, OR WROUGHT IRON FENCING, INCLUDING GATES IN-KIND TO LIKE CONDITION OR BETTER.
11. REMOVE EXISTING TREE OR PALM TREE.
12. REMOVE AND RELOCATE EXISTING MAIL BOX. DURING CONSTRUCTION USE 5 GALON BUCKET BASE WITH COMPACTED EARTH. SEE STREET IMPROVEMENT SHEETS FOR NEW LOCATION.
13. REMOVE EXISTING SIGN AND RELOCATE AS REQUIRED PER TRAFFIC SIGNING AND STRIPING SHEETS.
14. REMOVE EXISTING LANDSCAPE, AND IRRIGATION, AS REQUIRED TO CONSTRUCT PROPOSED IMPROVEMENTS.
15. REMOVE EXISTING PCC CROSS GUTTER/SPANDREL AS NEEDED TO BUILD PROPOSED IMPROVEMENTS.
16. REMOVE EXISTING PORTION OF CMU BLOCK WALL PER PLAN (H=5' MAX.).
17. REMOVE EXISTING PCC OR CMU BLOCK WALL (RETAINING, H=3' MAX.).
18. REMOVE AND REPLACE EXISTING MASONRY OR CMU BLOCK PILASTER, IN-KIND TO LIKE CONDITION OR BETTER.
19. REMOVE AND REPLACE EXISTING BUSINESS SIGN, IN-KIND TO LIKE CONDITION OR BETTER.
20. OMNITRANS TO REMOVE EXISTING BUS STOP BENCH AND RELOCATE PER CONSTRUCTION SHEET. CONTRACTOR TO COORDINATE RELOCATIONS WITH OMNITRANS
21. REMOVE AND SALVAGE EXISTING PCC CAR STOP.
22. REMOVE EXISTING 24" PCC PARKDRAIN.
23. REMOVE EXISTING ROAD GUARD RAIL WITH 4" X 8" WOOD POST SUPPORTS.
24. ADJUST EXISTING SEWER MANHOLE OR CLEAN-OUT TO GRADE.
25. ADJUST EXISTING WATER/GAS VALVE TO GRADE.
26. ADJUST TO GRADE OR RELOCATE EXISTING ELECTRIC/TELEPHONE OR CABLE TV BOX.
27. SOUTH MESA WATER DISTRICT TO REMOVE AND RELOCATE BEHIND BACK OF WALK EXISTING WATER METER BOX. CONTRACTOR TO COORDINATE RELOCATIONS AND/OR ADJUSTMENTS WITH WATER DISTRICT.
28. SOUTH MESA WATER DISTRICT TO REMOVE AND RELOCATE BEHIND BACK OF WALK EXISTING BACKFLOW PREVENTER PER WATER DISTRICT STANDARDS, CONTRACTOR TO COORDINATE RELOCATIONS AND/OR ADJUSTMENTS WITH WATER DISTRICT.
29. SOUTH MESA WATER DISTRICT TO REMOVE AND RELOCATE EXISTING FIRE HYDRANT, AV/AR VALVE OR BLOW-OFF VALVE PER WATER DISTRICT STANDARDS. CONTRACTOR TO COORDINATE RELOCATIONS AND/OR ADJUSTMENTS WITH WATER DISTRICT.
30. FRONTIER COMMUNICATIONS TO ADJUST EXISTING TELEPHONE MANHOLE OR VAULT TO GRADE, CONTRACTOR TO COORDINATE RELOCATIONS WITH TELEPHONE COMPANY.
31. REMOVE EXISTING SIGN, SALVAGE AND PROVIDE TO THE CITY FOR FUTURE USE.
32. FRONTIER COMMUNICATIONS TO ADJUST EXISTING ELECTRIC/TELEPHONE OR CABLE TV RISER TO GRADE, CONTRACTOR TO COORDINATE RELOCATIONS WITH TELEPHONE COMPANY.
33. REMOVE EXISTING STORM DRAIN STRUCTURE AND CONNECTING PIPING AS NEEDED PER STORM DRAIN PLANS.
34. REMOVE AND RELOCATE EXISTING POWER POLE AND/OR GUY WIRE (BY OTHERS), CONTRACTOR TO COORDINATE WITH EDISON FOR RELOCATIONS.
35. REMOVE EXISTING GROUTED RIP-RAP AS NEEDED PER STORM DRAIN PLANS.
36. PROTECT IN PLACE, AS NOTED.
37. YUCAIPA VALLEY WATER DISTRICT TO REMOVE AND RELOCATED AV/AR VALVE. CONTRACTOR TO COORDINATE RELOCATION AND/OR ADJUSTMENT WITH WATER DISTRICT.
38. REMOVE EXISTING FLAG POLE AND RELOCATE PER STREET IMPROVEMENT SHEETS.
39. REMOVE EXISTING FLOOR DRAIN INCLUDING PCC CURB AND REPLACE PER STORM DRAIN SHEETS.
40. 7-ELEVEN TO REMOVE EXISTING PARKING LOT LIGHT POLE. CONTRACTOR TO COORDINATE RELOCATION WITH 7-ELEVEN
41. REMOVE TOP PORTION OF EXISTING PCC HEADWALL BY SAW CUTTING ACROSS HORIZONTALLY AS CLOSE AS POSSIBLE FROM TOP OF 2-60" RCP PIPES.
42. 7-ELEVEN TO REMOVE EXISTING BUSINEESS SIGN. CONTRACTOR TO COORDINATE RELOCATION WITH 7-ELEVEN
43. REMOVE EXISTING STEEL POST, INCLUDING FOOTING.
44. REMOVE EXISTING TREE STUMP AS NEEDED TO CONSTRUCT PROPOSED IMPROVEMENTS.
45. COLD PLANE EXISITING ASPHALT CONCRETE PAVEMENT 1.50" DEEP MINIMUM, LIMITS PER PLAN.
46. REMOVE EXISTING DRAINAGE INLET AND CONSTRUCT CORRUGATED STEEL CAP, COAT WELDED, CUT AND ABRADED SURFACES AS SPECIFIED IN SSPCC 210-3.5.
47. REMOVE AND RELOCATE BEHIND BACK OF WALK EXISTING CATHODIC UTILITY BOX OR AV/AR VAULT PER DEPT. OF WATER RESIURCES STANDARDS, CONTRACTOR TO COORDINATE RELOCATIONS AND/OR ADJUSTMENTS WITH DEPT. OF WATER RESOURCES.
48. ADJUST EXISTING MANHOLE TO GRADE PER DEPT. OF WATER RESOURCES STANDARDS
49. REMOVE, SALVAGE, AND RELOCATE EXISTING BUSINESS/CITY SIGN. SEE STREET IMPROVEMENT SHEETS FOR NEW LOCATION.

STREET IMPROVEMENT CONSTRUCTION NOTES:

1. CONSTRUCT 8" PCC CURB AND GUTTER PER CITY OF YUCAIPA STD. DWG. 120-1.
2. CONSTRUCT TYPE A-8 PCC CURB AND GUTTER PER RIVERSIDE COUNTY STD. DWG. 201.
3. CONSTRUCT 6" PCC CURB AND GUTTER PER CITY OF YUCAIPA STD. DWG. 120-1.
4. CONSTRUCT TYPE A-6 PCC CURB AND GUTTER PER RIVERSIDE COUNTY STD. DWG. 200.
5. CONSTRUCT 8" ASPHALT CONCRETE DIKE PER SAN BERNARDINO COUNTY STD. DWG. 117.
6. CONSTRUCT 8" ASPHALT CONCRETE DIKE PER RIVERSIDE COUNTY STD. DWG. 212.
7. CONSTRUCT TYPE "A" OR "B" (SPECIFIED ON PLAN) PCC SIDEWALK PER CITY OF YUCAIPA STD. DWG. 115-2, WIDTH AS NOTED.
8. CONSTRUCT PCC SIDEWALK PER RIVERSIDE COUNTY STD. DWG. 401, WIDTH AS NOTED.
9. CONSTRUCT RESIDENTIAL DRIVEWAY PER CITY OF YUCAIPA STD. DWG. 109-2. REVISE LAYOUT PER DETAIL "A", SEE SHEET 5.
10. CONSTRUCT COMMERCIAL DRIVEWAY PER CITY OF YUCAIPA STD. DWG. 110-1. REVISE LAYOUT PER DETAIL "D", SEE SHEET 5.
11. CONSTRUCT RESIDENTIAL DRIVEWAY PER RIVERSIDE COUNTY STD. DWG. 213, REVISE LAYOUT PER DETAIL "B", SEE SHEET 5.
12. CONSTRUCT CASE "A" CURB RAMP PER CALTRANS STD. PLAN A88A AND AS NOTED. (SEE SHEET 6 FOR GRADING DETAIL).
13. CONSTRUCT CURB RAMP CASE "A" PER RIVERSIDE COUNTY STD. DWG. 403 AND AS NOTED. (SEE SHEET 6 FOR GRADING DETAIL).
14. CONSTRUCT COMMERCIAL DRIVEWAY PER RIVERSIDE COUNTY STD. NO. 207A. REVISE LAYOUT PER DETAIL "D", SEE SHEET 5.
15. CONSTRUCT 8" OF PCC CONCRETE PAVEMENT OVER 12" COMPACTED SUBGRADE.
16. CONSTRUCT CROSS GUTTER/SPANDREL PER CITY OF YUCAIPA STD. DWG. 122-1
17. CONSTRUCT 3" OF ASPHALT CONCRETE PAVEMENT AND 1.5" MINIMUM OF ASPHALT CONCRETE OVERLAY OVER 4.5" OF PULVERIZED EXISTING CONCRETE PAVEMENT.
18. CONSTRUCT 1.5" THICK MINIMUM OF ASPHALT CONCRETE OVERLAY.
19. CONSTRUCT 3" ASPHALT CONCRETE PAVEMENT OVER 95% COMPACTED NATIVE, INSTALL 2"X4" REDWOOD HEADERS FOR EDGE SUPPORT.
20. CONSTRUT 4" OF PCC CONCRETE PAVEMENT OVER 95% COMPACTED NATIVE SOIL.
21. CONSTRUCT CROSS GUTTER/SPANDREL PER COUNTY OF RIVERSIDE STD. NO. 209.
22. CONSTRUCT ASPHALT CONCRETE DIKE PER APWA STANDARD PLAN 120-2 WITH ADA RAMP TRANSITION TO JOIN EXISTING PAVEMENT, AND/OR EXISTING GROUND.
23. CONSTRUCT 24" WIDE CURB OUTLET STRUCTURE PER SAN BERNARDINO COUNTY STD. DWG. 210, INVERT ELEVATIONS PER STREET IMPROVEMENT PLANS.
24. CONSTRUCT 4" RESIDENTIAL CURB DRAIN PER DETAIL "E" CASE "A", SEE SHEET 5.
25. CONSTRUCT 4" RESIDENTIAL CURB DRAIN PER DETAIL "E" CASE "B", SEE SHEET 5.
26. SOUTHERN CALIFORNIA EDISON TO INSTALL RELOCATED POWERPOLE, CONTRACTOR SHALL COORDINATE WITH SOUTHERN CALIFORNIA EDISON FOR RELOCATION. (SEE NOTE BELOW)
27. SOUTH MESA WATER DISTRICT TO ADJUST EXISTING WATER METER AND/OR BACKFLOW PREVENTER TO GRADE. CONTRACTOR TO COORDINATE ADJUSTMENTS WITH SOUTH MESA WATER DISTRICT.
28. CONSTRUCT 2 - 2" SCH. 40 PVC SLEEVES FOR LANDSCAPING AND IRRIGATION.
29. ADJUST SEWER/TELEPHONE OR WATER MANHOLE TO GRADE PER AGENCY STANDARD, ONLY COORDINATE WHEN REQUIRED.
30. ADJUST WATER OR GAS VALVE TO GRADE. CONTRACTOR TO COORDINATE ABANDONMENT OF APPURTENANCES WITH SOUTH MESA WATER DISTRICT.
31. CONSTRUCT CHAINLINK FENCE, INCLUDING GATES IN KIND TO LIKE CONDITIONS OR BETTER.
32. CONSTRUCT MAILBOX ON NEW POST BEHIND CURB.
33. CONSTRUCT REINFORCED CONCRETE BLOCK WALL PER APWA STANDARD PLAN 601-4, TYPE 3, AND AS NOTED.
34. INSTALL 2 SACK SLURRY BACKFILL OVER EXISTING 48 INCH STORM DRAIN PIPE PER DETAIL "C", SEE SHEET 5.
35. CONSTRUCT 20' CONCRETE BUS BENCH PAD, AS SHOWN ON PLANS.
36. CONSTRUCT RESIDENTIAL DRIVEWAY PER CITY OF YUCAIPA STANDARD DRAWING 109-2. REVISE LAYOUT PER DETAIL "A", SEE SHEET 3. MODIFIED WITH 8" THICK CONCRETE FOR COMMERCIAL USE.
37. CONSTRUCT RESIDENTIAL DRIVEWAY PER RIVERSIDE COUNTY STD. DWG. 213, REVISE PER DRIVEWAY DETAIL "B", SEE SHEET 5. MODIFIED WITH 8" THICK CONCRETE FOR COMMERCIAL USE.
38. CONSTRUCT 12" OF 95% COMPACTED NATIVE DRIVEWAY ACCESS.
39. CONSTRUCT LANSCAPE AND IRRIGATION IN KIND TO LIKE CONDITIONS OR BETTER.
40. RELOCATE BUSINESS SIGN BEHIND RIGHT-OF-WAY AS SHOWN.
41. CONSTRUCT ASPHALT CONCRETE RESIDENTIAL DRIVEWAY APPROACH PER RIVERSIDE COUNTY STD. DWG. 206.
42. INSTALL TRAFFIC SIGN PER TRAFFIC SIGNING AND STRIPING PLAN.
43. SOUTHERN CALIFORNIA EDISON TO INSTALL STREET LIGHT POLE PER CONSTRUCTION SPECIFICATIONS.
44. CONSTRUCT 6" TYPE "A1" PCC CURB PER CALTRANS STD. PLAN A87A.
45. CONSTRUCT BUSINESS SIGN AS EXISTING, IN KIND TO LIKE CONDITION OR BETTER.
46. CONSTRUCT 8" TO 6" PCC VARIABLE CURB HEIGHT CURB AND GUTTER TRANSITION.
47. INSTALL MP SERVICE CABINET, PULLBOX PER SCE STANDARDS AND AS SHOWN.
48. SOUTH MESA WATER DISTRICT TO INSTALL IRRIGATION METER, AS SHOWN ON PLANS.
49. CONSTRUCT BIKE RAMP PER NOTES ON CALTRANS STANDARD PLAN A88A, NCRHP REPORT 672 EXHIBIT 6-67 AND PER DETAIL"G", SEE SHEET 5.

STREET IMPROVEMENT CONSTRUCTION NOTES: (CONT.)

50. CONSTRUCT 4" OF PCC DECORATIVE CONCRETE PAVEMENT OVER 12" COMPACTED SUBGRADE.
51. CONSTRUCT 4" TYPE A ISLAND PASSAGEWAY PER CALTRANS STANDARD PLAN A88B.
52. CONSTRUCT WOODEN OR WROUGHT IRON FENCE, INCLUDING GATES IN KIND TO LIKE CONDITIONS OR BETTER.
53. CONSTRUCT 3' HIGH DECORATIVE WROUGHT IRON FENCE BEHIND CURB AS SHOWN.
54. CONSTRUCT MASONRY OR CMU BLOCK PILASTER IN KIND TO LIKE CONDITIONS OR BETTER.
55. CONSTRUCT 4" PCC CURB PER DETAIL "F", SEE SHEET 5.
56. CONSTRUCT 4" PCC SIDEWALK PAD AND/OR STEPS AS NEEDED, WIDTH TO MATCH EXISTING, AND LENGTH AS NOTED.
57. GRADE 3' HIGH DIRT HILL WITHIN CENTRAL ISLAND AREA.
58. CONSTRUCT SPLIT FACE MASONRY RETAINING WALL PER APWA STANDARD PLAN 618-3, TYPE B, AND AS NOTED.
59. CONSTRUCT CONCRETE BLOCK SLOUGH WALL PER APWA STANDARD PLAN 622-4, AND AS NOTED.
60. REGRADE NATIVE SOIL PER PLAN.
61. CONSTRUCT 1-1"C, 2-#10 (120V) & 1-#10 E/G
62. CONSTRUCT 1-2"C, 4-#10 (120V) & 1-#10 E/G
63. CONSTRUCT 48" UNDER SIDEWALK DRAIN DRAIN PER RIVERSIDE COUNTY STD. DWG. 309.
64. FURNISH AND INSTALL LED DECORATIVE LIGHT PER UP LIGHT DETAIL, SEE SHEET 5 AND PER CONSTRUCTION SPECIFICATIONS.
65. CONSTRUCT 12" PCC DRAINAGE CURB OPENING AS SHOWN ON PLANS.
66. FURNISH AND INSTALL 3" SCHEDULE 40 PVC CONDUIT FOR LUMINARE SERVICE PER SOUTHERN CALIFORNIA EDISON REQUIREMENTS, COORDINATE SERVICE WITH SOUTHERN CALIFORNIA EDISON.
67. FURNISH AND INSTALL 1.5" SCHEDULE 40 PVC CONDUIT FOR LUMINARE SERVICE PER SOUTHERN CALIFORNIA EDISON REQUIREMENTS, COORDINATE SERVICE WITH SOUTHERN CALIFORNIA EDISON.
68. FURNISH AND INSTALL HANDHOLE PER TYPICAL HANDHOLE INSTALLATION DETAIL, HEREON.
69. INSTALL 3" SCHEDULE 40 PVC CONDUIT RISER AT POWEPOLE, CONTRACTOR TO COORDINATE WITH SOUTHERN CALIFORNIA EDISON FOR INSTALLATION.
70. CONSTRUCT PCC STREET LIGHT POLE FOOTING PER APWA STANDARD PLAN 430-1, TYPE C-1-B, INC. GALVANIZED STEEL ANCHOR BOLTS.

STORM DRAIN CONSTRUCTION NOTES:

1. CONSTRUCT 2-60" RCP STORM DRAIN PIPE PER SECTION B-B' (D-LOAD PER PROFILE).
2. CONSTRUCT 2-8 GAUGE 57"X 38" CORRUGATED STEEL ARCH PIPE (CSAP) WITH 2-2/3" X 1/2" CORRUGATIONS.
3. CONSTRUCT 2-8 GAUGE 48" CORRUGATED STEEL PIPE (CSP) WITH 2-2/3" X 1/2" CORRUGATIONS.
4. CONSTRUCT 36" RCP STORM DRAIN PIPE (D-LOAD PER PROFILE).
5. CONSTRUCT 24" RCP STORM DRAIN PIPE (D-LOAD PER PROFILE).
6. CONSTRUCT 8 GAUGE 24" CORRUGATED STEEL PIPE (CSP) WITH 2-2/3" X 1/2" CORRUGATIONS.
7. CONSTRUCT 18" RCP STORM DRAIN PIPE (D-LOAD PER PROFILE).
8. CONSTRUCT 8 GAUGE 18" CORRUGATED STEEL PIPE (CSP) WITH 2-2/3" X 1/2" CORRUGATIONS.
9. CONSTRUCT CURB OPENING CATCH BASIN PER STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION STANDARD PLAN NO. 300-3 AND AS NOTED.
10. CONSTRUCT LOCAL DEPRESSION AT CATCH BASIN PER STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION STANDARD PLAN NO. 313-3 CASE E.
11. CONSTRUCT MANHOLE PIPE-TO-PIPE PER STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION STANDARD PLAN NO. 321-2.
12. CONSTRUCT PIPE CONNECTION TO EXISTING STORM DRAIN CASE I PER STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION STANDARD PLAN NO. 335-2.
13. CONSTRUCT JUNCTION STRUCTURE - PIPE TO PIPE CASE AS NOTED PER STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION STANDARD PLAN NO. 332-2.
14. CONSTRUCT PIPE CONNECTION AS SHOWN. COAT WELDED, CUT AND ABRADED SURFACES AS SPECIFIED IN SSPWC 210-3.5.
15. CONSTRUCT CONCRETE PIPE CONNECTION PER SAN BERNARDINO COUNTY FLOOD CONTROL DISTRICT FILE NO. S.P. 200 A.
16. CONSTRUCT WELDED CONNECTION AND CONNECT EXISTING ABS YARD DRAIN WITH FLEX COUPLING. COAT WELDED, CUT AND ABRADED SURFACES AS SPECIFIED IN SSPWC 210-3.5.
17. CONSTRUCT MODIFIED CURB OPENING CATCH BASIN PER STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION STANDARD PLAN NO. 300-3, WITH ENTRANCE PROJECTION PER STD. PLAN 314-3, CASE 1 AND PER DETAIL A, SEE SHEET 47.
18. CONSTRUCT CSP PIPE TRANSITION. COAT WELDED, CUT AND ABRADED SURFACES AS SPECIFIED IN SSPWC 210-3.5.
19. CONSTRUCT PIPE CULVERT HEADWALL PER CALTRANS STANDARD PLAN D86B AND AS NOTED.
20. CONSTRUCT 4" PVC YARD DRAIN CONNECTION WITH FLEX COUPLING, CUT AND EXTEND EXISTING PIPE AS NEEDED TO CONNECT TO PROPOSED RIP-RAP CHANNEL.
21. CONSTRUCT 24" THICK, 1/2 TON CONCRETED (GROUTED) RIP-RAP PER SECTION 72 OF CALTRANS STD. SPECIFICATIONS AND AS NOTED.
22. CONSTRUCT 8 GAUGE 48" CORRUGATED STEEL PIPE (CSP) WITH 2-2/3" X 1/2" CORRUGATIONS.
23. CONSTRUCT CHAIN-LINK FENCE PER SAN BERNARDINO COUNTY FLOOD CONTROL DISTRICT FILE NO. S.P. 162.

STORM DRAIN CONSTRUCTION NOTES: (CONT.)

24. CONSTRUCT 8 GAUGE 17"X 13" CORRUGATED STEEL ARCH PIPE (CSAP) WITH 2-2/3" X 1/2" CORRUGATIONS.
25. CONSTRUCT CONCRETE COLLAR FOR RCP PER STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION STANDARD PLAN NO. 380-4.
26. CONSTRUCT BRICK AND MORTAR BULKHEAD.
27. N/A
28. N/A
29. CONSTRUCT RECTANGULAR FLOOR DRAIN IN KIND TO LIKE CONDITIONS OR BETTER. RECONNECT AS NEEDED TO PROVIDE PROPER DRAINAGE.

SIGNING AND STRIPING CONSTRUCTION NOTES:

1. APPLY THERMOPLASTIC, 8" SOLID WHITE CHANNELIZING STRIPE PER CA. MUTCD 2014, FIG. 3A-112 (CA), DETAIL 38.
2. APPLY THERMOPLASTIC, 12" SOLID WHITE CROSSWALK LINE, 12' WIDE MEASURED FROM OUTSIDE OF STRIPING.
3. APPLY THERMOPLASTIC, 6" SOLID WHITE BIKE LANE STRIPE PER CA. MUTCD 2014, FIG. 3A-112 (CA), DETAIL 39.
4. APPLY THERMOPLASTIC, BICYCLE LANE SYMBOL AND ARROW PER CA. MUTCD 2014, FIG. 9C-3B (CA).
5. APPLY THERMOPLASTIC, TYPE IV ARROW PER CA. MUTCD 2014, FIG. 3B-24 (CA).
6. APPLY THERMOPLASTIC, 12" SOLID WHITE LINE AS SHOWN.
7. INSTALL EXISTING RELOCATED SIGN AS NOTED
8. FURNISH AND INSTALL SIGN AS NOTED.
9. APPLY THERMOPLASTIC, 6" WHITE BIKE LANE INTERSECTION STRIPE PER CA. MUTCD 2014, FIG. 3A-112 (CA), DETAIL 39A.
10. N/A
11. APPLY THERMOPLASTIC, 12" SOLID WHITE LIMIT LINE.
12. APPLY THERMOPLASTIC, DOUBLE YELLOW STRIPE PER CA. MUTCD 2014, FIG. 3A-104 (CA), DETAIL 22.
13. APPLY THERMOPLASTIC, PAVEMENT LEGEND AS SHOWN PER CA MUTCD 2014, FIG. 3B-23 (CA).
14. APPLY THERMOPLASTIC STOP LEGEND PER CA. MUTCD 2014, FIG. 3B-23 (CA)
15. APPLY THERMOPLASTIC, 12" SOLID YELLOW CROSSWALK LINE, 12' WIDE MEASURED FROM OUTSIDE OF STRIPING.
16. SANDBLAST ALL EXISTING CONFLICTING STRIPING AS REQUIRED.
17. APPLY THERMOPLASTIC, 4" SOLID YELLOW LEFT EDGE LINE PER CA. MUTCD 2014, FIG. 3A-105 (CA), DETAIL 24.
18. APPLY THERMOPLASTIC, 12" BROKEN WHITE 3-FT. STRIPE WITH 3-FT. GAP.
19. APPLY THERMOPLASTIC, WHITE RIGHT EDGE LINE STRIPE PER CA. MUTCD 2014, FIG. 3A-106 (CA), DETAIL 27B.
20. FURNISH AND INSTALL STREET NAME SIGN AS NOTED AND PER CITY OF YUCAIPA STD. DWG. 421-0.
21. FURNISH AND INSTALL STREET NAME SIGN AS NOTED AND PER CITY OF CALIMESA STANDARDS.
22. N/A
23. N/A
24. APPLY THERMOPLASTIC, SHARE LANE SYMBOL AND STRIPED ARROWS PER CA. MUTCD 2014, FIG. 9C-9 (CA) AND 9C-108 (CA).
25. FURNISH AND INSTALL SIGN ON STREET LIGHT POLE OR POWER POLE.
26. APPLY THERMOPLASTIC 4" SOLID WHITE LANE STRIPE WITH TYPE G RPM 24' C-C.
27. CONSTRUCT 2" GALVANIZED PIPE PEDESTRIAN BARRIER, 6-FT WIDE. TYPE "A", PER APWA STANDARD PLAN 606-4, FURNISH AND INSTALL SIGN TOP-CENTER AS NOTED.

811 Know what's **below.** **Call** before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY

REGISTERED PROFESSIONAL ENGINEER — MICHAEL THORNTON — No. C44226 — Exp. 6/30/23 — CIVIL — STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07-26-21 DATE

SEAL-DESIGN ENGINEER

REGISTERED PROFESSIONAL ENGINEER — TERRY M. RENNER — No. 69984 — Exp. 9/30/22 — CIVIL — STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2299.591'
BRASS DISK IN CONCRETE POST 60' WEST CALIMESA BLVD AND 15' SOUTH OF AVE "K" 3' NORTH OF DRINKING FOUNTAIN.

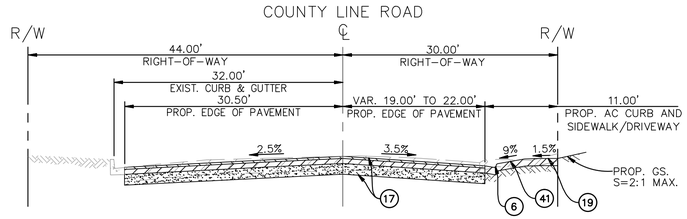
SCALE: AS SHOWN

CITY OF CALIMESA
STREET IMPROVEMENT PLANS
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
CONSTRUCTION NOTES

3 OF 52 SHEETS

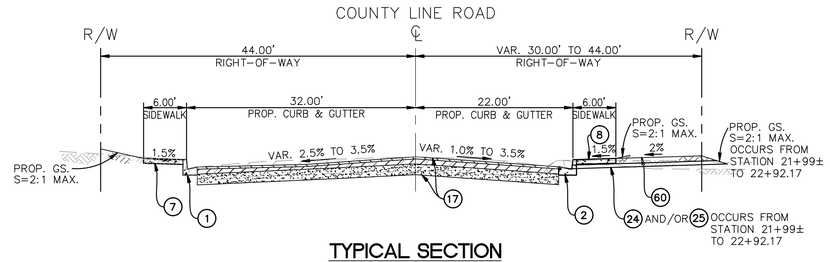
FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____



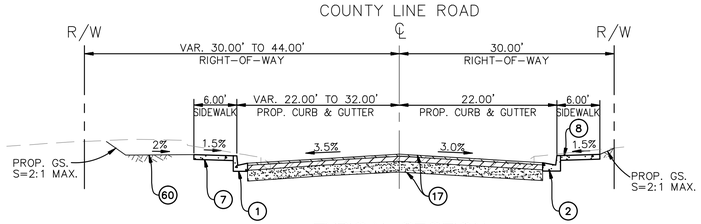
TYPICAL SECTION
STA. 19+29.92 TO STA. 19+53.92

SCALE:
HORIZ 1"=10'
VERT 1"=5'



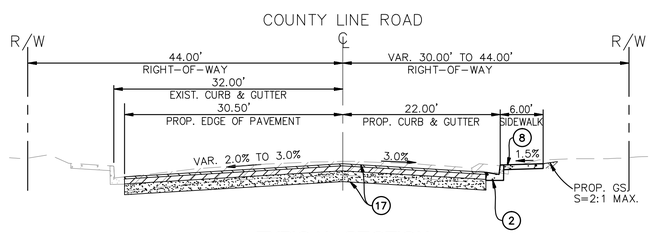
TYPICAL SECTION
STA. 19+53.92 TO STA. 22+92.17

SCALE:
HORIZ 1"=10'
VERT 1"=5'



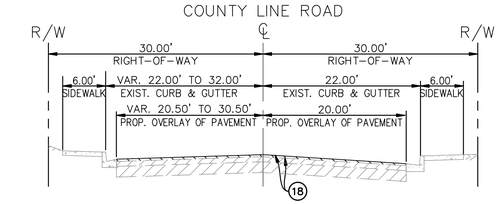
TYPICAL SECTION
STA. 24+00.02 TO STA. 29+53.16

SCALE:
HORIZ 1"=10'
VERT 1"=5'



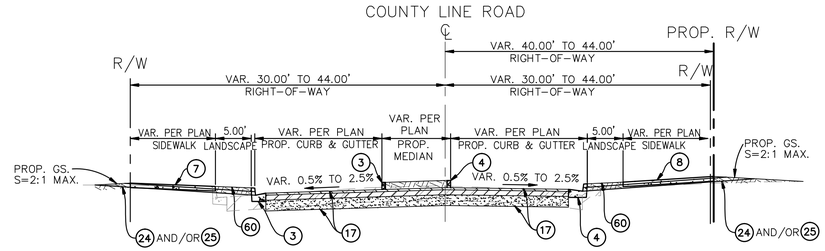
TYPICAL SECTION
STA. 29+53.16 TO STA. 34+68.39

SCALE:
HORIZ 1"=10'
VERT 1"=5'



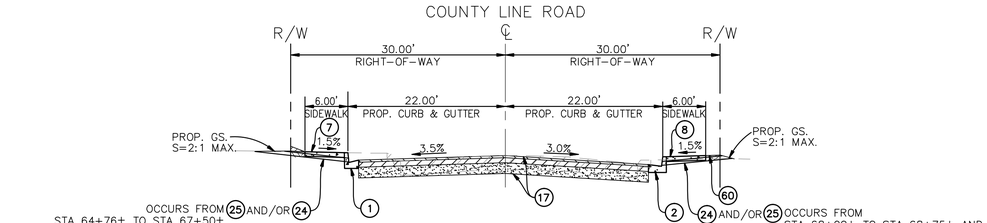
TYPICAL SECTION
STA. 38+48.49 TO STA. 48+12.34 AND STA. 52+14.99 TO STA. 60+70.00

SCALE:
HORIZ 1"=10'
VERT 1"=5'



TYPICAL SECTION
AT STA. 36+04.00, STA 49+25.60, STA. 50+52.40, STA 62+47.40 STA. 63+74.00, STA 75+69.00 AND STA. 76+96.00

SCALE:
HORIZ 1"=10'
VERT 1"=5'



TYPICAL SECTION
STA. 24+00.02 TO STA. 29+53.16

SCALE:
HORIZ 1"=10'
VERT 1"=5'

STREET IMPROVEMENT CONSTRUCTION NOTES:

(1) CONSTRUCT 8" PCC CURB AND GUTTER PER CITY OF YUCAIPA STD. DWG. 120-1.

(2) CONSTRUCT TYPE A-8 PCC CURB AND GUTTER PER RIVERSIDE COUNTY STD. DWG. 201.

(3) CONSTRUCT 6" PCC CURB AND GUTTER PER CITY OF YUCAIPA STD. DWG. 120-1.

(4) CONSTRUCT TYPE A-6 PCC CURB AND GUTTER PER RIVERSIDE COUNTY STD. DWG. 200.

(6) CONSTRUCT 8" ASPHALT CONCRETE DIKE PER RIVERSIDE COUNTY STD. DWG. 212.

(7) CONSTRUCT TYPE "A" OR "B" (SPECIFIED ON PLAN) PCC SIDEWALK PER CITY OF YUCAIPA STD. DWG. 115-2, WIDTH AS NOTED.

(8) CONSTRUCT PCC SIDEWALK PER RIVERSIDE COUNTY STD. DWG. 401, WIDTH AS NOTED.

(17) CONSTRUCT 3" OF ASPHALT CONCRETE PAVEMENT AND 1.5" MINIMUM OF ASPHALT CONCRETE OVERLAY OVER 4.5" OF PULVERIZED EXISTING CONCRETE PAVEMENT.

(18) CONSTRUCT 1.5" THICK MINIMUM OF ASPHALT CONCRETE OVERLAY.

(19) CONSTRUCT 3" ASPHALT CONCRETE PAVEMENT OVER 95% COMPACTED NATIVE, INSTALL 2"X4" REDWOOD HEADERS FOR EDGE SUPPORT.

(24) CONSTRUCT 4" RESIDENTIAL CURB DRAIN PER DETAIL "E" CASE "A", SEE SHEET 5.

(25) CONSTRUCT 4" RESIDENTIAL CURB DRAIN PER DETAIL "E" CASE "B", SEE SHEET 5.

(41) CONSTRUCT ASPHALT CONCRETE RESIDENTIAL DRIVEWAY APPROACH PER RIVERSIDE COUNTY STD. DWG. 206.

(60) REGRADE NATIVE SOIL PER PLAN.

TYPICAL SECTIONS LEGEND:

- EXISTING PCC CURB, GUTTER AND/OR SIDEWALK
- PROPOSED PCC CURB, GUTTER AND/OR SIDEWALK
- EXISTING AC PAVEMENT STRUCTURE
- 4.5" PULVERIZED EXISTING CONCRETE PAVEMENT
- 3" ASPHALT CONCRETE PAVEMENT
- 1.5" MIN. ASPHALT CONCRETE OVERLAY
- 12" MIN. COMPACTED NATIVE

811 Know what's **below.** **Call** before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY

REGISTERED PROFESSIONAL ENGINEER — MICHAEL THORNTON — No. C44226 — Exp. 6/30/23 — CIVIL — STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07-26-21 DATE

SEAL-DESIGN ENGINEER

REGISTERED PROFESSIONAL ENGINEER — TERRY M. RENNER — No. 69984 — Exp. 9/30/22 — CIVIL — STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2299.591'
BRASS DISK IN CONCRETE POST 60' WEST CALIMESA BLVD AND 15' SOUTH OF AVE "K" 3' NORTH OF DRINKING FOUNTAIN.

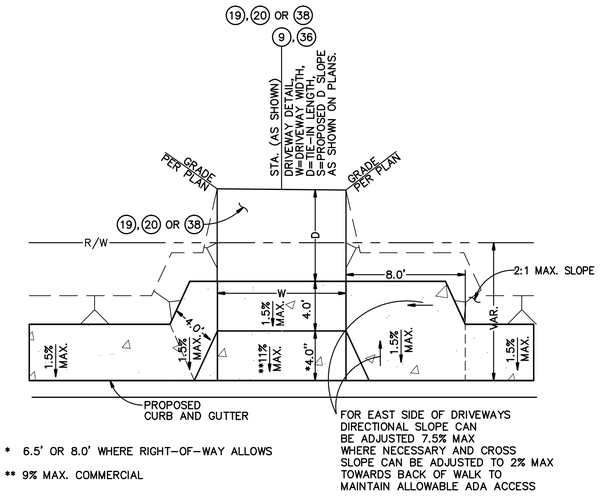
SCALE: AS SHOWN

CITY OF CALIMESA
STREET IMPROVEMENT PLANS
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
DETAILS – TYPICAL CROSS SECTIONS

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____

4 OF 52 SHEETS

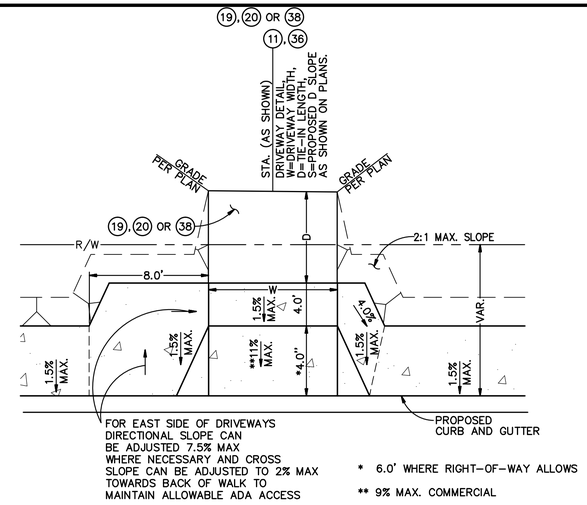


* 6.5' OR 8.0' WHERE RIGHT-OF-WAY ALLOWS

** 9% MAX. COMMERCIAL

RESIDENTIAL DRIVEWAY APPROACH
DETAIL "A"

SCALE: N.T.S.

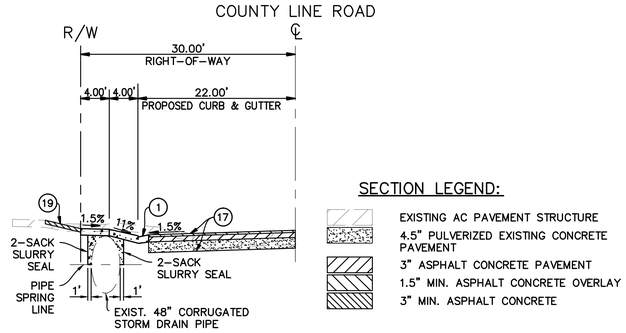


* 6.0' WHERE RIGHT-OF-WAY ALLOWS

** 9% MAX. COMMERCIAL

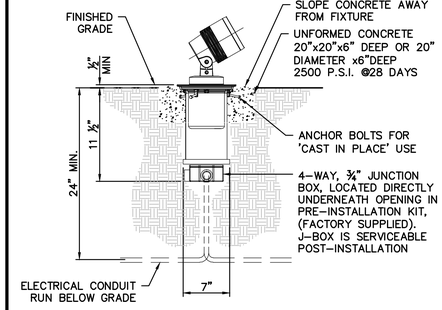
RESIDENTIAL DRIVEWAY APPROACH
DETAIL "B"

SCALE: N.T.S.



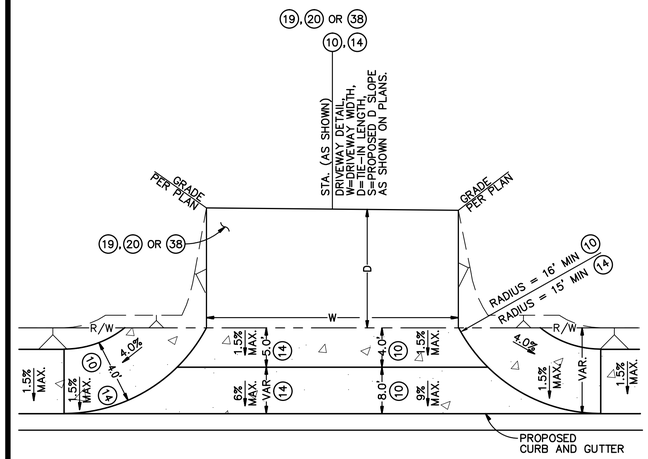
DRIVEWAY APPROACH OVER
48" STORM DRAIN
DETAIL "C"

SCALE:
HORIZ 1"=10'
VERT 1"=5'



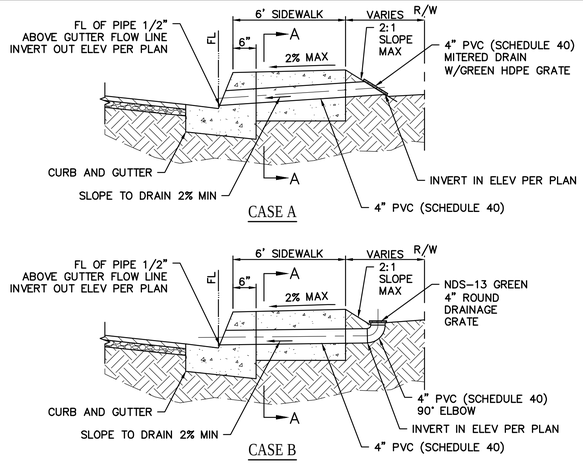
UP LIGHT DETAIL

SCALE: N.T.S.



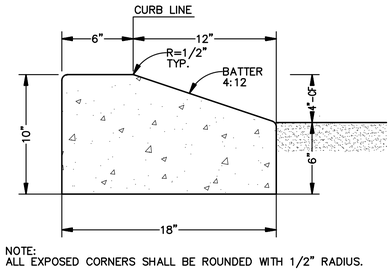
COMMERCIAL DRIVEWAY APPROACH
DETAIL "D"

SCALE: N.T.S.



RESIDENTIAL CURB DRAIN
DETAIL "E"

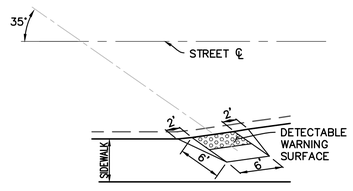
SCALE: N.T.S.



NOTE:
ALL EXPOSED CORNERS SHALL BE ROUNDED WITH 1/2" RADIUS.

4" PCC CURB (APRON)
DETAIL "F"

SCALE: N.T.S.



BIKE RAMP
DETAIL "G"

SCALE: N.T.S.

STREET IMPROVEMENT CONSTRUCTION NOTES:

1. CONSTRUCT 8" PCC CURB AND GUTTER PER CITY OF YUCAIPA STD. DWG. 120-1.
9. CONSTRUCT RESIDENTIAL DRIVEWAY PER CITY OF YUCAIPA STD. DWG. 109-2. REVISE LAYOUT PER DETAIL "A", SEE SHEET 5.
10. CONSTRUCT COMMERCIAL DRIVEWAY PER CITY OF YUCAIPA STD. DWG. 110-1. REVISE LAYOUT PER DETAIL "D", SEE SHEET 5.
11. CONSTRUCT RESIDENTIAL DRIVEWAY PER RIVERSIDE COUNTY STD. DWG. 213, REVISE LAYOUT PER DETAIL "B", SEE SHEET 5.
17. CONSTRUCT 3" OF ASPHALT CONCRETE PAVEMENT AND 1.5" MINIMUM OF ASPHALT CONCRETE OVERLAY OVER 4.5" OF PULVERIZED EXISTING CONCRETE PAVEMENT.
19. CONSTRUCT 3" ASPHALT CONCRETE PAVEMENT OVER 95% COMPACTED NATIVE, INSTALL 2"X4" REDWOOD HEADERS FOR EDGE SUPPORT.
20. CONSTRUT 4" OF PCC CONCRETE PAVEMENT OVER 95% COMPACTED NATIVE SOIL.
23. CONSTRUCT 24" WIDE CURB OUTLET STRUCTURE PER SAN BERNARDINO COUNTY STD. DWG. 210, INVERT ELEVATIONS PER STREET IMPROVEMENT PLANS.
24. CONSTRUCT 4" RESIDENTIAL CURB DRAIN PER DETAIL "E" CASE "A", SEE SHEET 5.
25. CONSTRUCT 4" RESIDENTIAL CURB DRAIN PER DETAIL "E" CASE "B", SEE SHEET 5.
36. CONSTRUCT RESIDENTIAL DRIVEWAY PER CITY OF YUCAIPA STANDARD DRAWING 109-2. REVISE LAYOUT PER DETAIL "A", SEE SHEET 3. MODIFIED WITH 8" THICK CONCRETE FOR COMMERCIAL USE.
37. CONSTRUCT RESIDENTIAL DRIVEWAY PER RIVERSIDE COUNTY STD. DWG. 213, REVISE PER DRIVEWAY DETAIL "B", SEE SHEET 5. MODIFIED WITH 8" THICK CONCRETE FOR COMMERCIAL USE.
38. CONSTRUCT 12" OF 95% COMPACTED NATIVE DRIVEWAY ACCESS.

UTILITY LEGEND:

-(W)- WATER LINE	-(FO)- FIBER OPTIC	-(RCP)- REINFORCE CONCRETE PIPE
-(S)- SEWER LINE	-(TEL)- TELEPHONE LINE	-(E)- ELECTRIC LINE
-(G)- GAS LINE	-(NPW)- NON-POTABLE WATER	-(OE)- OVERHEAD ELECTRIC LINE
-(SD)- STORMDRAIN LINE	-(CMP)- CORRUGATED METAL PIPE	-(CTV)- CABLE TELEVISION

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MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY

REGISTERED PROFESSIONAL ENGINEER — MICHAEL THORNTON — No. C44226 — Exp. 6/30/23 — CIVIL — STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07-26-21 DATE

SEAL-DESIGN ENGINEER

REGISTERED PROFESSIONAL ENGINEER — TERRY M. RENNER — No. 69984 — Exp. 9/30/22 — CIVIL — STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2299.591'
BRASS DISK IN CONCRETE POST 60' WEST CALIMESA BLVD AND 15' SOUTH OF AVE "K" 3' NORTH OF DRINKING FOUNTAIN.

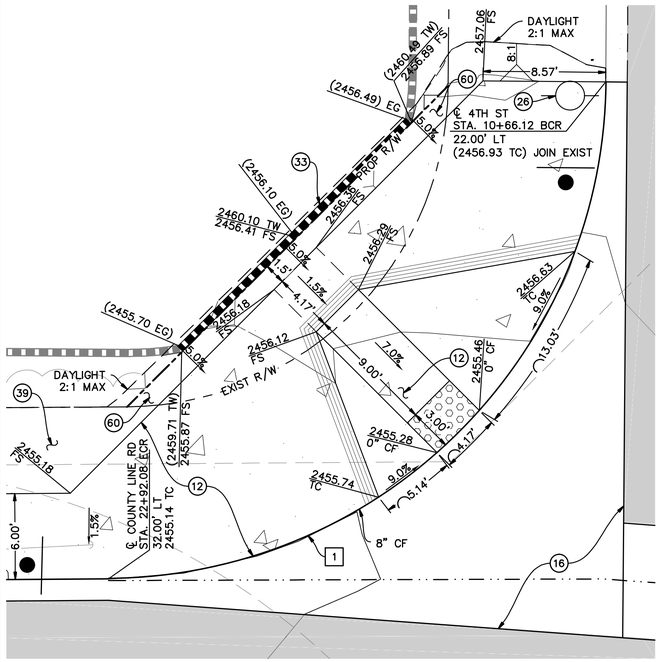
SCALE: AS SHOWN

CITY OF CALIMESA
STREET IMPROVEMENT PLANS
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
DETAILS – DRIVEWAYS

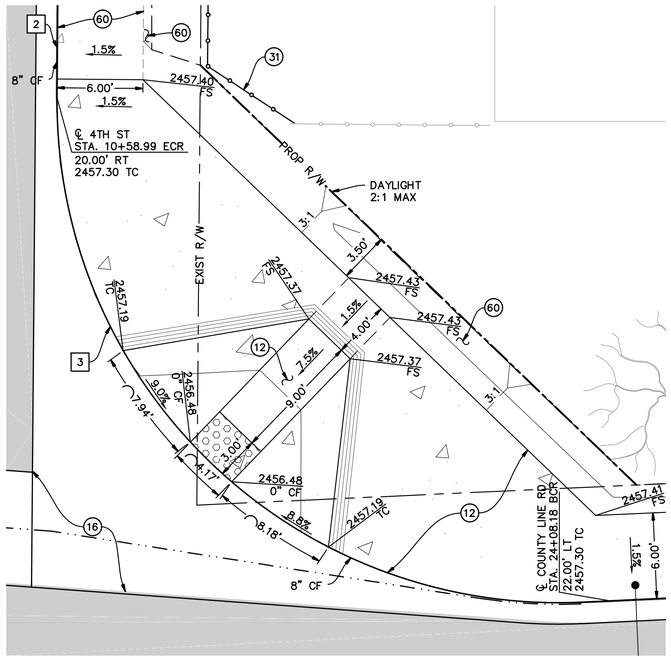
5 OF 52 SHEETS

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

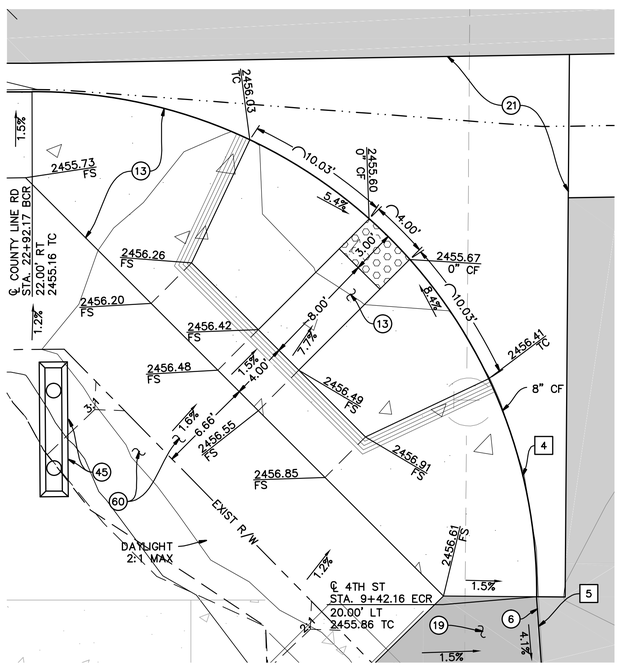
PLAN No. _____



12 CURB RETURN AND CURB RAMP DETAIL 'A'
SCALE: 1" = 5'



12 CURB RETURN AND CURB RAMP DETAIL 'B'
SCALE: 1" = 5'



13 CURB RETURN AND CURB RAMP DETAIL 'C'
SCALE: 1" = 5'

STREET IMPROVEMENT CONSTRUCTION NOTES:

(5) CONSTRUCT 8" ASPHALT CONCRETE DIKE PER SAN BERNARDINO COUNTY STD. DWG. 117.

(6) CONSTRUCT 8" ASPHALT CONCRETE DIKE PER RIVERSIDE COUNTY STD. DWG. 212.

(12) CONSTRUCT CASE "A" CURB RAMP PER CALTRANS STD. PLAN A88A AND AS NOTED. (SEE SHEET 6 FOR GRADING DETAIL).

(13) CONSTRUCT CURB RAMP CASE "A" PER RIVERSIDE COUNTY STD. DWG. 403 AND AS NOTED. (SEE SHEET 6 FOR GRADING DETAIL).

(16) CONSTRUCT CROSS GUTTER/SPANDREL PER CITY OF YUCAIPA STD. DWG. 122-1

(19) CONSTRUCT 3" ASPHALT CONCRETE PAVEMENT OVER 95% COMPACTED NATIVE, INSTALL 2"X4" REDWOOD HEADERS FOR EDGE SUPPORT.

(21) CONSTRUCT CROSS GUTTER/SPANDREL PER COUNTY OF RIVERSIDE STD. NO. 209.

(26) SOUTHERN CALIFORNIA EDISON TO INSTALL RELOCATED POWERPOLE, CONTRACTOR SHALL COORDINATE WITH SOUTHERN CALIFORNIA EDISON FOR RELOCATION. (SEE NOTE BELOW)

(30) ADJUST WATER OR GAS VALVE TO GRADE. CONTRACTOR TO COORDINATE ABANDONMENT OF APPURTENANCES WITH SOUTH MESA WATER DISTRICT.

(31) CONSTRUCT CHAINLINK FENCE, INCLUDING GATES IN KIND TO LIKE CONDITIONS OR BETTER.

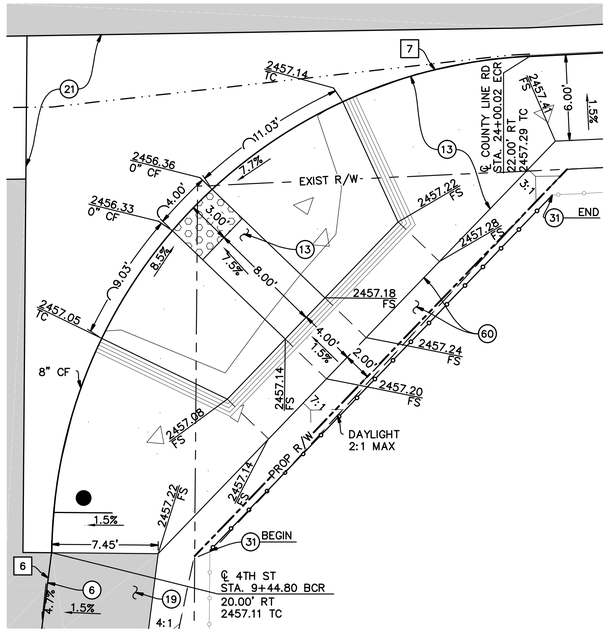
(33) CONSTRUCT REINFORCED CONCRETE BLOCK WALL PER APWA STANDARD PLAN 601-4, TYPE 3, AND AS NOTED.

(39) CONSTRUCT LANSCAPE AND IRRIGATION IN KIND TO LIKE CONDITIONS OR BETTER.

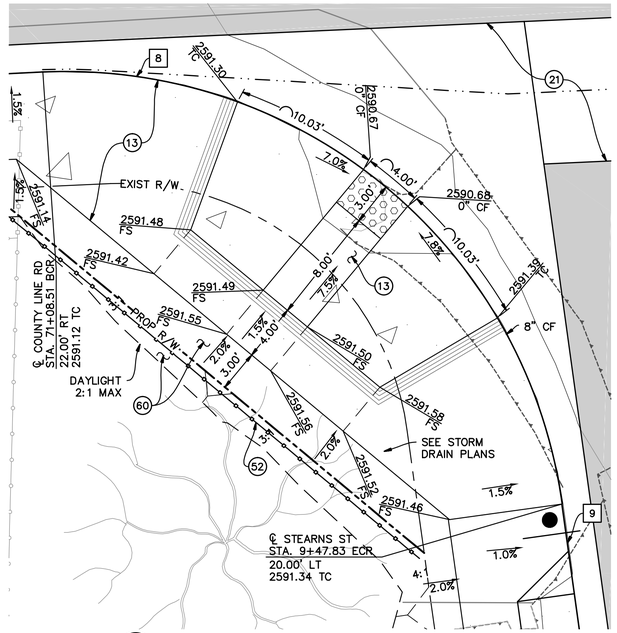
(45) CONSTRUCT BUSINESS SIGN AS EXISTING, IN KIND TO LIKE CONDITION OR BETTER.

(52) CONSTRUCT WOODEN OR WROUGHT IRON FENCE, INCLUDING GATES IN KIND TO LIKE CONDITIONS OR BETTER.

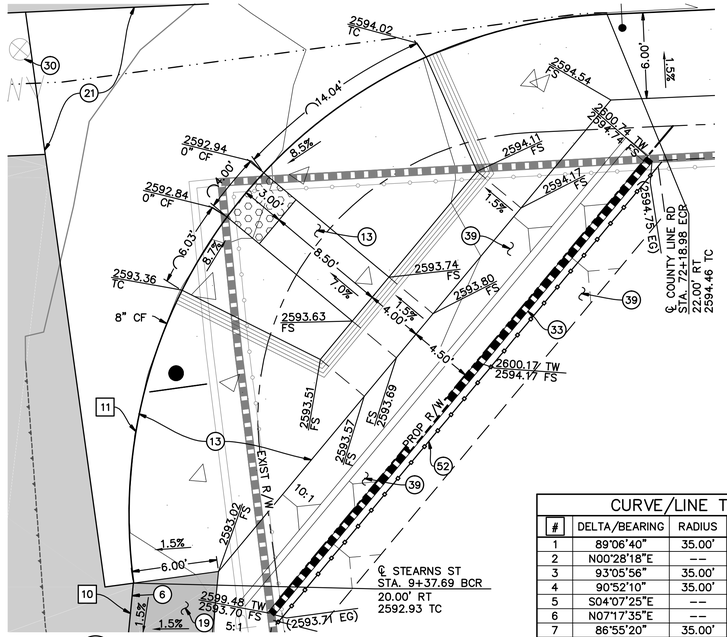
(60) REGRADE NATIVE SOIL PER PLAN.



13 CURB RETURN AND CURB RAMP DETAIL 'D'
SCALE: 1" = 5'



13 CURB RETURN AND CURB RAMP DETAIL 'E'
SCALE: 1" = 5'



13 CURB RETURN AND CURB RAMP DETAIL 'F'
SCALE: 1" = 5'

HATCH LEGEND:

PROPOSED CONCRETE

PROPOSED NEW AC PAVEMENT STRUCTURE

CURVE/LINE TABLE				
#	DELTA/BEARING	RADIUS	LENGTH	TANGENT
1	89°06'40"	35.00'	54.43'	34.46'
2	N00°28'18"E	---	50.11'	---
3	93°05'56"	35.00'	56.87'	36.95'
4	90°52'10"	35.00'	55.51'	35.53'
5	S04°07'25"E	---	25.08'	---
6	N07°17'35"E	---	25.18'	---
7	86°55'20"	35.00'	53.10'	33.17'
8	84°44'00"	35.00'	51.76'	31.92'
9	N07°52'00"W	---	41.33'	---
10	S05°37'45"W	---	25.71'	---
11	95°16'00"	35.00'	58.19'	38.37'

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MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY: REGISTERED PROFESSIONAL ENGINEER — MICHAEL THORNTON — No. C44226 — Exp. 6/30/23 — CIVIL — STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07-26-21 DATE

SEAL-DESIGN ENGINEER: REGISTERED PROFESSIONAL ENGINEER — TERRY M. RENNER — No. 69984 — Exp. 9/30/22 — CIVIL — STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2299.591' BRASS DISK IN CONCRETE POST 60' WEST CALIMESA BLVD AND 15' SOUTH OF AVE "K" 3' NORTH OF DRINKING FOUNTAIN.

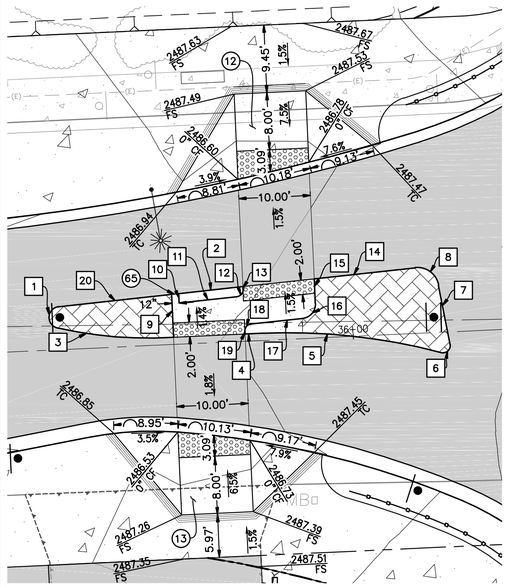
SCALE: AS SHOWN

CITY OF CALIMESA
STREET IMPROVEMENT PLANS
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
DETAILS – RAMPS 4TH STREET & STEARNS STREET

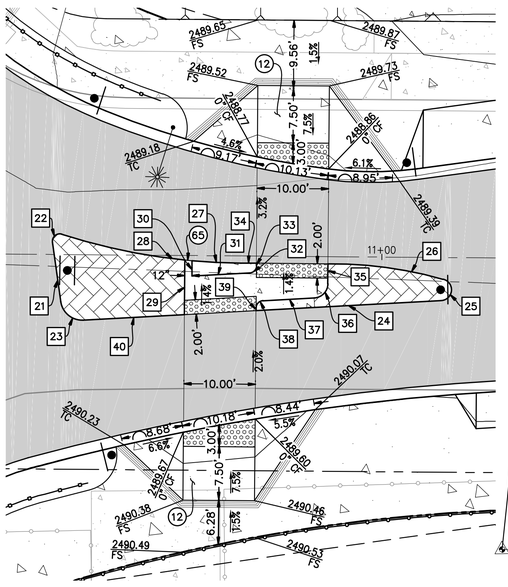
6 OF 52 SHEETS

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

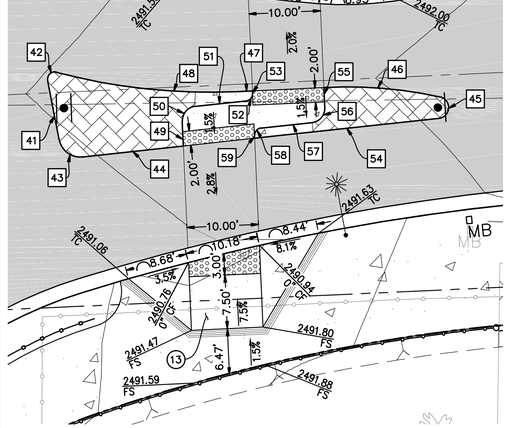
PLAN No. _____



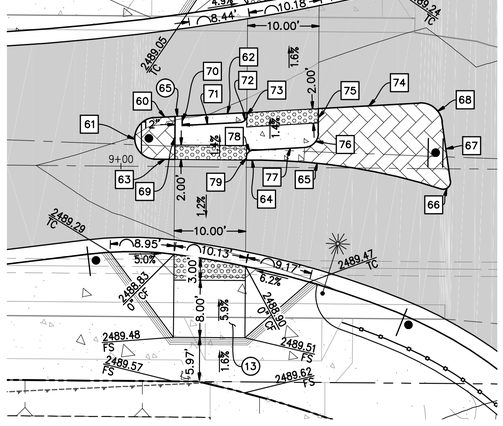
✱ SPLITTER ISLAND AND CURB RAMP DETAIL "A"
SCALE: 1" = 10'



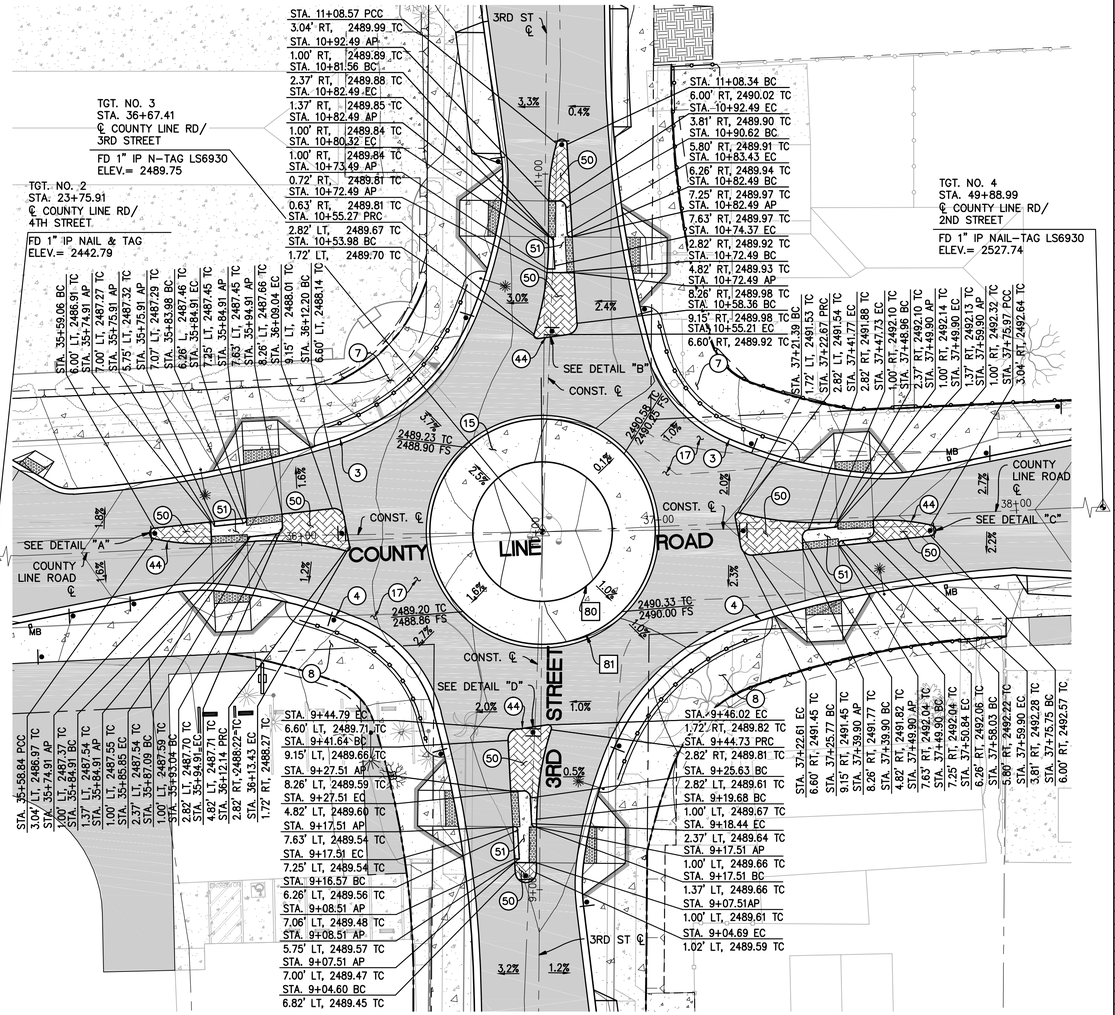
✱ SPLITTER ISLAND AND CURB RAMP DETAIL "B"
SCALE: 1" = 10'



✱ SPLITTER ISLAND AND CURB RAMP DETAIL "C"
SCALE: 1" = 10'



✱ SPLITTER ISLAND AND CURB RAMP DETAIL "D"
SCALE: 1" = 10'



STREET IMPROVEMENT CONSTRUCTION NOTES:

(3) CONSTRUCT 6" PCC CURB AND GUTTER PER CITY OF YUCAIPA STD. DWG. 120-1.

(4) CONSTRUCT TYPE A-6 PCC CURB AND GUTTER PER RIVERSIDE COUNTY STD. DWG. 200.

(7) CONSTRUCT TYPE "A" OR "B" (SPECIFIED ON PLAN) PCC SIDEWALK PER CITY OF YUCAIPA STD. DWG. 115-2, WIDTH AS NOTED.

(8) CONSTRUCT PCC SIDEWALK PER RIVERSIDE COUNTY STD. DWG. 401, WIDTH AS NOTED.

(12) CONSTRUCT CASE "A" CURB RAMP PER CALTRANS STD. PLAN A88A AND AS NOTED. (SEE SHEET 6 FOR GRADING DETAIL).

(13) CONSTRUCT CURB RAMP CASE "A" PER RIVERSIDE COUNTY STD. DWG. 403 AND AS NOTED. (SEE SHEET 6 FOR GRADING DETAIL).

(15) CONSTRUCT 8" OF PCC CONCRETE PAVEMENT OVER 12" COMPACTED SUBGRADE.

(17) CONSTRUCT 3" OF ASPHALT CONCRETE PAVEMENT AND 1.5" MINIMUM OF ASPHALT CONCRETE OVERLAY OVER 4.5" OF PULVERIZED EXISTING CONCRETE PAVEMENT.

(44) CONSTRUCT 6" TYPE "A1" PCC CURB PER CALTRANS STD. PLAN A87A.

(50) CONSTRUCT 4" OF PCC DECORATIVE CONCRETE PAVEMENT OVER 12" COMPACTED SUBGRADE.

(51) CONSTRUCT 4" TYPE A ISLAND PASSAGEWAY PER CALTRANS STANDARD PLAN A88B.

(65) CONSTRUCT 12" PCC DRAINAGE CURB OPENING AS SHOWN ON PLANS.

CURVE/LINE TABLE

#	BEARING/DELTA	RADIUS	LENGTH	TANGENT
1	164°12'54"	1.50'	4.30'	10.82'
2	N83°46'06"E		9.02'	
3	16°16'44"	57.21'	16.26'	8.18'
4	N87°22'42"E		2.17'	
5	17°21'10"	84.00'	25.44'	12.82'
6	115°45'02"	1.00'	2.00'	1.59'
7	S11°01'05"E		8.41'	
8	85°12'53"	3.00'	4.46'	2.76'
9	N2°37'18"W		6.00'	
10	N2°34'57"W		1.31'	
11	N83°46'06"E		8.08'	
12	86°23'24"	1.00'	1.51'	0.94'
13	N2°37'18"W		0.38'	
14	N83°46'06"E		14.16'	
15	N2°37'18"W		3.45'	
16	86°23'24"	2.00'	3.00'	1.88'
17	N83°46'06"E		7.20'	
18	86°23'24"	1.00'	1.50'	0.94'
19	N2°37'18"W		0.37'	
20	N83°46'06"E		15.88'	
21	S82°03'33"W		8.41'	
22	115°45'02"	1.00'	2.00'	1.59'
23	85°12'53"	3.00'	4.46'	2.76'
24	S3°09'15"E		25.90'	
25	164°12'54"	1.50'	4.30'	10.82'
26	16°16'44"	57.21'	16.26'	8.18'
27	04°39'40"	84.00'	6.83'	3.42'
28	12°00'25"	84.00'	17.60'	8.83'
29	S89°32'39"E		7.63'	
30	S89°32'39"E		2.15'	
31	S3°09'15"E		8.08'	
32	86°23'24"	1.00'	1.50'	0.94'
33	S89°32'39"E		0.37'	
34	S0°27'21"W		2.17'	
35	S89°32'39"E		2.80'	
36	86°23'24"	2.00'	3.00'	1.88'
37	S3°09'15"E		7.20'	
38	86°23'24"	1.00'	1.50'	0.94'
39	S89°32'39"E		0.38'	
40	S3°09'15"E		14.16'	
41	N10°58'45"W		8.41'	
42	115°45'02"	1.00'	2.00'	1.59'
43	85°12'53"	3.00'	4.46'	2.76'
44	S83°48'27"W		14.16'	
45	164°12'54"	1.50'	4.30'	10.82'
46	16°16'44"	57.21'	16.26'	8.16'
47	N87°25'03"E		2.17'	
48	17°21'10"	84.00'	25.44'	12.82'
49	S2°34'57"E		3.45'	
50	86°23'24"	2.00'	3.00'	1.88'
51	S83°48'27"W		7.20'	
52	86°23'24"	1.00'	1.50'	0.94'
53	S2°34'57"E		0.37'	
54	S83°48'27"W		25.90'	
55	S2°34'57"E		2.80'	
56	86°23'24"	2.00'	3.00'	1.88'
57	S83°48'27"W		7.20'	
58	86°23'24"	1.00'	1.50'	0.94'
59	S2°34'57"E		0.38'	
60	N3°08'36"E		2.91'	
61	174°29'10"	2.90'	8.83'	60.23'
62	N3°08'36"W		9.02'	
63	2°49'22"	57.16'	2.82'	1.41'
64	N0°28'00"E		2.17'	
65	17°21'10"	84.00'	25.44'	12.82'
66	115°45'02"	1.00'	2.00'	1.59'
67	N82°04'13"E		8.41'	
68	85°12'53"	3.00'	4.46'	2.76'
69	N89°32'00"W		6.00'	
70	N89°32'00"W		1.31'	
71	N3°08'36"W		8.08'	
72	86°23'24"	1.00'	1.50'	0.94'
73	N89°32'00"W		2.00'	
74	N3°08'36"W		0.38'	
75	N89°32'00"W		3.45'	
76	86°23'24"	2.00'	3.00'	1.88'
77	N3°08'36"W		7.20'	
78	86°23'24"	1.00'	1.50'	0.94'
79	N89°32'00"W		0.37'	
80	360°00'00"	19.50'	122.50'	–
81	360°00'00"	31.50'	198.00'	–

SURVEY CONTROL TABLE

TGT No.	NORTHING	EASTING	BEARING	DISTANCE
2	2309935.41	6318648.37		
3	2309994.54	6319938.51	N87°22'32"E	1291.50'
4	2310054.09	6321258.75	N87°25'03"E	1321.58'

HATCH LEGEND:

- PROPOSED CONCRETE
- PROPOSED NEW AC PAVEMENT STRUCTURE
- PROPOSED DECORATIVE CONCRETE

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)

1 INCH = 20 FEET

✱ FINISHED SURFACE WITHIN SPLITTER ISLAND REFUGE ARE TO BE 2% MAXIMUM SLOPE ON EVERY DIRECTION

811 Know what's **below.** **Call** before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY

REGISTERED PROFESSIONAL ENGINEER — MICHAEL THORNTON — No. C44226 — Exp. 6/30/23 — CIVIL — STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07-26-21 DATE

SEAL-DESIGN ENGINEER

REGISTERED PROFESSIONAL ENGINEER — TERRY M. RENNER — No. 69984 — Exp. 9/30/22 — CIVIL — STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2299.591' BRASS DISK IN CONCRETE POST 60' WEST CALIMESA BLVD AND 15' SOUTH OF AVE "K" 3' NORTH OF DRINKING FOUNTAIN.

SCALE: AS SHOWN

CITY OF CALIMESA

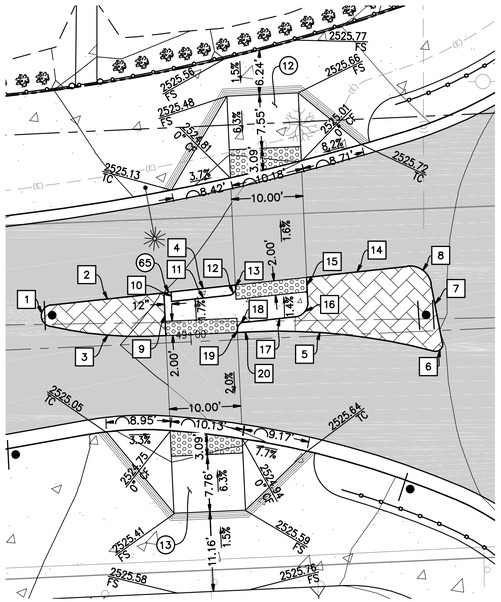
STREET IMPROVEMENT PLANS

COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
DETAILS – RAMPS & ISLANDS 3RD STREET

7 OF 52 SHEETS

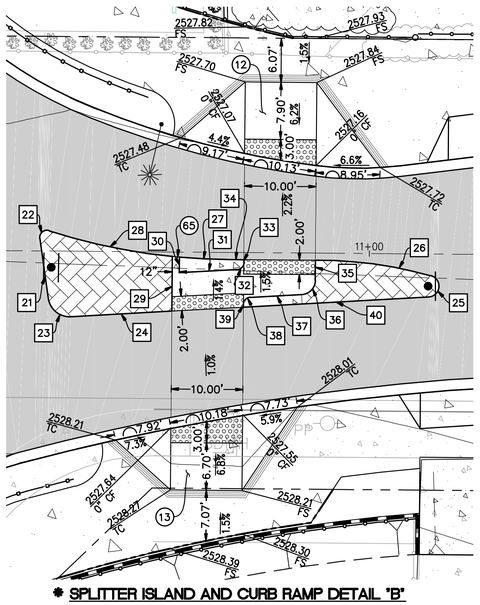
FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____



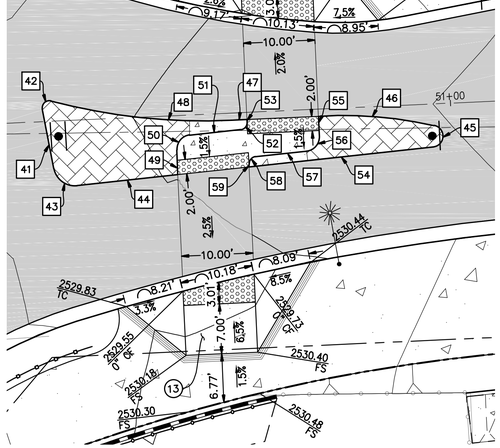
* SPLITTER ISLAND AND CURB RAMP DETAIL "A"

SCALE: 1" = 10'



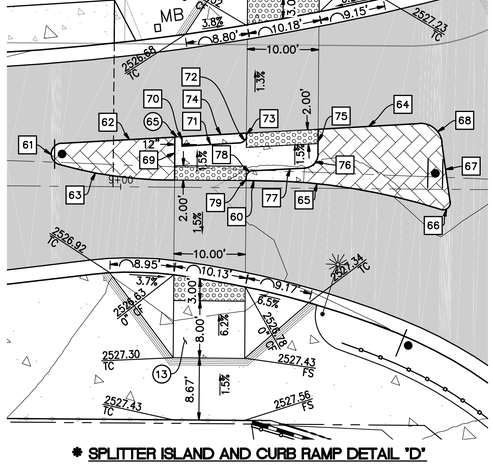
* SPLITTER ISLAND AND CURB RAMP DETAIL "B"

SCALE: 1" = 10'



* SPLITTER ISLAND AND CURB RAMP DETAIL "C"

SCALE: 1" = 10'



* SPLITTER ISLAND AND CURB RAMP DETAIL "D"

SCALE: 1" = 10'

TGT. NO. 4
STA. 49+88.99
℄ COUNTY LINE RD/
2ND STREET

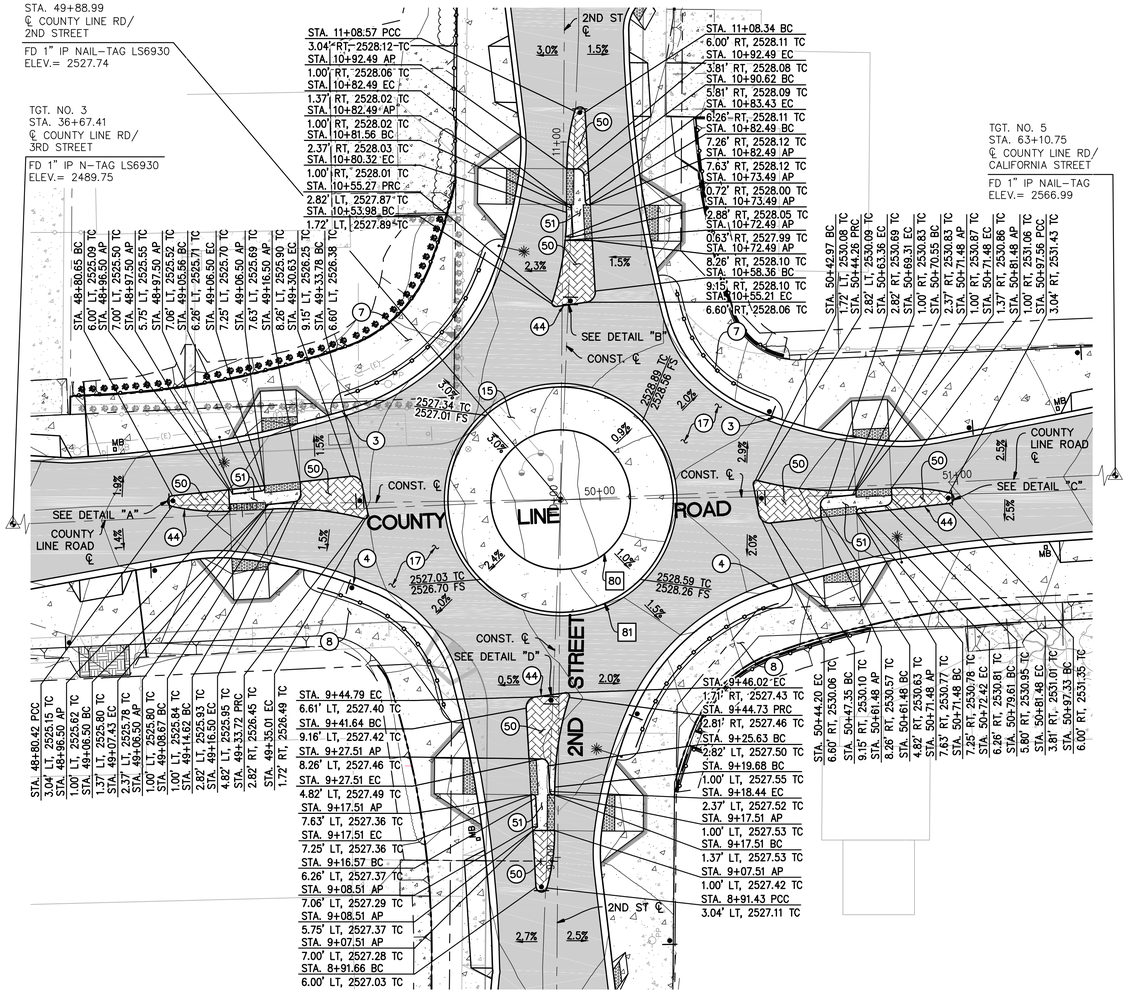
FD 1" IP NAIL–TAG LS6930
ELEV.= 2527.74

TGT. NO. 3
STA. 36+67.41
℄ COUNTY LINE RD/
3RD STREET

FD 1" IP N–TAG LS6930
ELEV.= 2489.75

TGT. NO. 5
STA. 63+10.75
℄ COUNTY LINE RD/
CALIFORNIA STREET

FD 1" IP NAIL–TAG
ELEV.= 2566.99



STREET IMPROVEMENT CONSTRUCTION NOTES:

(3) CONSTRUCT 6" PCC CURB AND GUTTER PER CITY OF YUCAIPA STD. DWG. 120–1.

(4) CONSTRUCT TYPE A–6 PCC CURB AND GUTTER PER RIVERSIDE COUNTY STD. DWG. 200.

(7) CONSTRUCT TYPE "A" OR "B" (SPECIFIED ON PLAN) PCC SIDEWALK PER CITY OF YUCAIPA STD. DWG. 115–2, WIDTH AS NOTED.

(8) CONSTRUCT PCC SIDEWALK PER RIVERSIDE COUNTY STD. DWG. 401, WIDTH AS NOTED.

(12) CONSTRUCT CASE "A" CURB RAMP PER CALTRANS STD. PLAN A88A AND AS NOTED. (SEE SHEET 6 FOR GRADING DETAIL).

(13) CONSTRUCT CURB RAMP CASE "A" PER RIVERSIDE COUNTY STD. DWG. 403 AND AS NOTED. (SEE SHEET 6 FOR GRADING DETAIL).

(15) CONSTRUCT 8" OF PCC CONCRETE PAVEMENT OVER 12" COMPACTED SUBGRADE.

(17) CONSTRUCT 3" OF ASPHALT CONCRETE PAVEMENT AND 1.5" MINIMUM OF ASPHALT CONCRETE OVERLAY OVER 4.5" OF PULVERIZED EXISTING CONCRETE PAVEMENT.

(44) CONSTRUCT 6" TYPE "A1" PCC CURB PER CALTRANS STD. PLAN A87A.

(50) CONSTRUCT 4" OF PCC DECORATIVE CONCRETE PAVEMENT OVER 12" COMPACTED SUBGRADE.

(51) CONSTRUCT 4" TYPE A ISLAND PASSAGEWAY PER CALTRANS STANDARD PLAN A88B.

(65) CONSTRUCT 12" PCC DRAINAGE CURB OPENING AS SHOWN ON PLANS.

SURVEY CONTROL TABLE

TGT No.	NORTHING	EASTING	BEARING	DISTANCE
3	2309994.54	6319938.51		
			N87°25'03"E	1321.58'
4	2310054.09	6321258.75		
			N87°23'49"E	1321.76'
5	2310114.12	6322579.14		

CURVE/LINE TABLE

#	BEARING/DELTA	RADIUS	LENGTH	TANGENT
1	164°12'54"	1.50'	4.30'	10.82'
2	N83°48'27"E		15.88'	
3	16°16'44"	57.21'	16.26'	8.18'
4	N83°48'27"E		9.02'	
5	17°21'10"	84.00'	25.44'	12.82'
6	115°45'02"	1.00'	2.00'	1.59'
7	S10°58'45"E		8.41'	
8	85°12'53"	3.00'	4.46'	2.76'
9	N2°34'57"W		6.00'	
10	N2°34'57"W		1.31'	
11	N83°48'27"E		8.08'	
12	86°23'24"	1.00'	1.50'	0.94'
13	N2°34'57"W		0.38'	
14	N83°48'27"E		14.16'	
15	N2°34'57"W		3.45'	
16	86°23'24"	2.00'	3.00'	1.88'
17	N83°48'27"E		7.20'	
18	86°23'24"	1.00'	1.50'	0.94'
19	N2°34'57"W		0.37'	
20	N87°25'03"E		2.17'	
21	S82°03'28"W		8.41'	
22	115°45'02"	1.00'	2.00'	1.59'
23	85°12'53"	3.00'	4.46'	2.76'
24	S3°09'20"E		14.16'	
25	164°12'54"	1.50'	4.30'	10.82'
26	16°16'44"	57.21'	16.26'	8.18'
27	4°39'40"	84.00'	6.83'	3.42'
28	12°00'25"	84.00'	17.60'	8.83'
29	S89°32'44"E		7.63'	
30	S89°32'44"E		2.15'	
31	S3°09'20"E		8.08'	
32	86°23'24"	1.00'	1.50'	0.94'
33	S89°32'44"E		0.37'	
34	S0°27'16"W		2.17'	
35	S89°32'44"E		2.80'	
36	86°23'24"	2.00'	3.00'	1.88'
37	S3°09'20"E		7.20'	
38	86°23'24"	1.00'	1.50'	0.94'
39	S89°32'44"E		0.38'	
40	S3°09'20"E		25.90'	
41	N10°56'58"W		8.41'	
42	115°45'02"	1.00'	2.00'	1.59'
43	85°12'53"	3.00'	4.46'	2.76'
44	S83°47'13"W		14.16'	
45	164°12'54"	1.50'	4.30'	10.82'
46	16°16'44"	57.21'	16.26'	8.18'
47	N87°23'49"E		2.17'	
48	17°21'10"	84.00'	25.44'	12.82'
49	S2°36'11"E		3.45'	
50	86°23'24"	2.00'	3.00'	1.88'
51	S83°47'13"W		7.20'	
52	86°23'24"	1.00'	1.50'	0.94'
53	S2°36'11"E		0.37'	
54	S83°47'13"W		25.90'	
55	S2°36'11"E		2.80'	
56	86°23'24"	2.00'	3.00'	1.88'
57	S83°47'13"W		7.20'	
58	86°23'24"	1.00'	1.50'	0.94'
59	S2°36'11"E		0.38'	
60	N0°27'28"E		2.17'	
61	164°12'54"	1.50'	4.30'	10.82'
62	N3°09'08"W		15.88'	
63	16°16'44"	57.21'	16.26'	8.18'
64	N3°09'08"W		14.16'	
65	17°21'10"	84.00'	25.44'	12.82'
66	115°45'02"	1.00'	2.00'	1.59'
67	N82°03'40"E		8.41'	
68	85°12'53"	3.00'	4.46'	2.76'
69	N89°32'32"W		6.00'	
70	N89°32'32"W		1.31'	
71	N3°09'08"W		8.08'	
72	86°23'24"	1.00'	1.50'	0.94'
73	N89°32'32"W		0.38'	
74	N3°09'08"W		9.02'	
75	N89°32'32"W		3.45'	
76	86°23'24"	2.00'	3.00'	1.88'
77	N3°09'08"W		7.20'	
78	86°23'24"	1.00'	1.50'	0.94'
79	N89°32'32"W		0.37'	
80	360°00'00"	19.50'	122.50'	–
81	360°00'00"	31.50'	198.00'	–

HATCH LEGEND:

PROPOSED CONCRETE
PROPOSED NEW AC PAVEMENT STRUCTURE
PROPOSED DECORATIVE CONCRETE

N

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)

1 INCH = 20 FEET

* FINISHED SURFACE WITHIN SPLITTER ISLAND REFUGE ARE TO BE 2% MAXIMUM SLOPE ON EVERY DIRECTION

811 Know what's below. Call before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL–CITY
MICHAEL THORNTON No. C44226 Exp. 6/30/23 CIVIL REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07–26–21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07–26–21 DATE

SEAL–DESIGN ENGINEER
TERRY M. RENNER No. 69984 Exp. 9/30/22 CIVIL REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07–26–21 DATE

BENCH MARK: B.M. NO. C–33–65 ELEVATION= 2299.591' BRASS DISK IN CONCRETE POST 60' WEST CALIMESA BLVD AND 15' SOUTH OF AVE "K" 3' NORTH OF DRINKING FOUNTAIN.

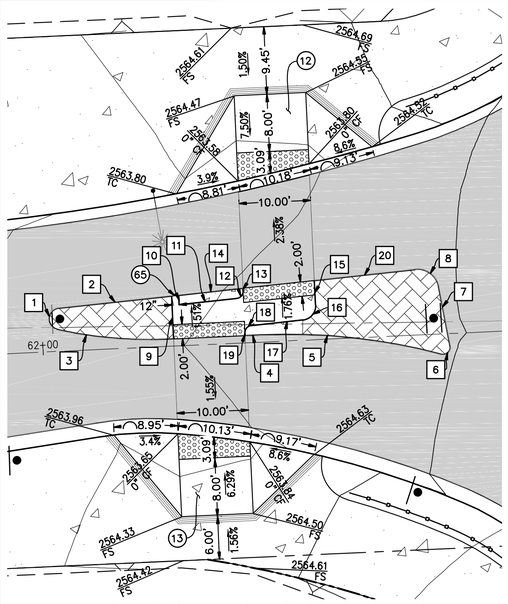
SCALE: AS SHOWN

CITY OF CALIMESA
STREET IMPROVEMENT PLANS
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
DETAILS – RAMPS & ISLANDS 2ND STREET

8 OF 52 SHEETS

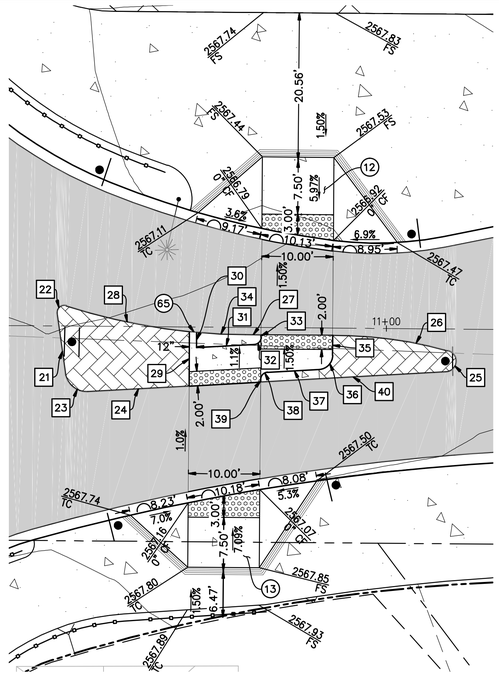
FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____



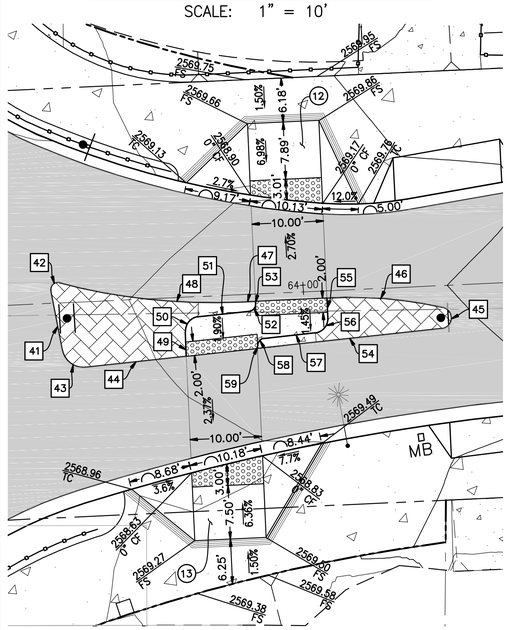
✱ SPLITTER ISLAND AND CURB RAMP DETAIL "A"

SCALE: 1" = 10'



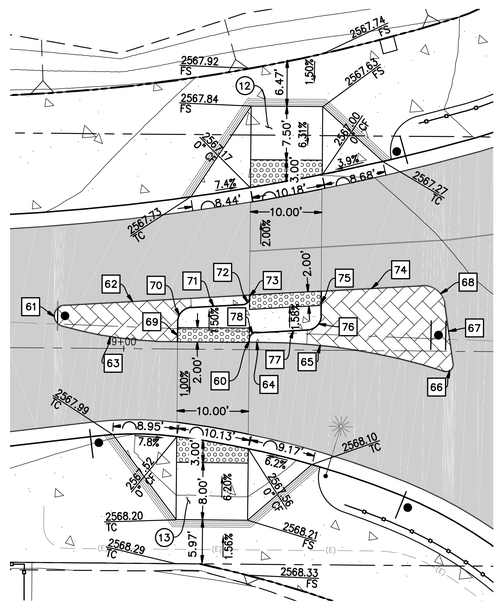
✱ SPLITTER ISLAND AND CURB RAMP DETAIL "B"

SCALE: 1" = 10'



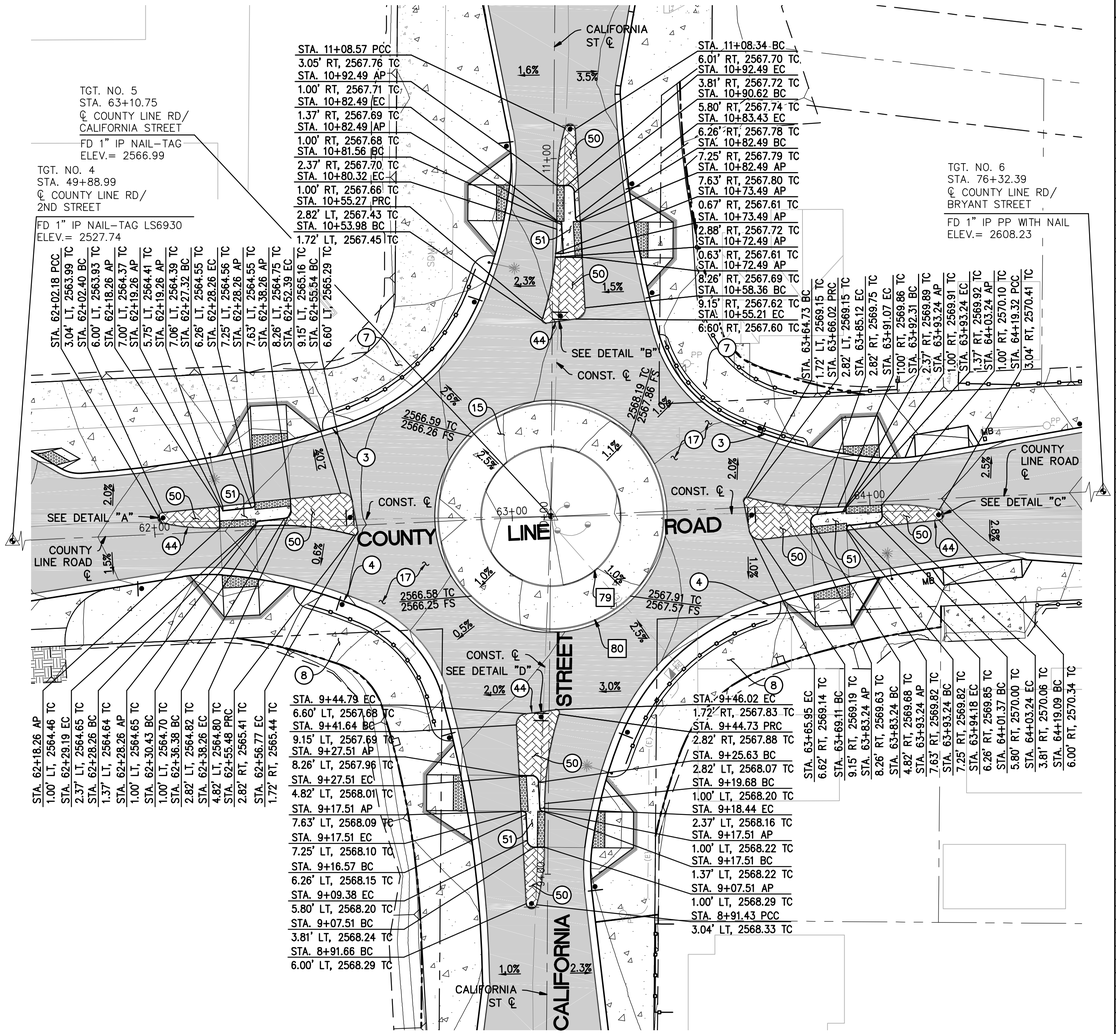
✱ SPLITTER ISLAND AND CURB RAMP DETAIL "C"

SCALE: 1" = 10'



✱ SPLITTER ISLAND AND CURB RAMP DETAIL "D"

SCALE: 1" = 10'



STREET IMPROVEMENT CONSTRUCTION NOTES:

(3) CONSTRUCT 6" PCC CURB AND GUTTER PER CITY OF YUCAIPA STD. DWG. 120-1.

(4) CONSTRUCT TYPE A-6 PCC CURB AND GUTTER PER RIVERSIDE COUNTY STD. DWG. 200.

(7) CONSTRUCT TYPE "A" OR "B" (SPECIFIED ON PLAN) PCC SIDEWALK PER CITY OF YUCAIPA STD. DWG. 115-2, WIDTH AS NOTED.

(8) CONSTRUCT PCC SIDEWALK PER RIVERSIDE COUNTY STD. DWG. 401, WIDTH AS NOTED.

(12) CONSTRUCT CASE "A" CURB RAMP PER CALTRANS STD. PLAN A88A AND AS NOTED. (SEE SHEET 6 FOR GRADING DETAIL).

(13) CONSTRUCT CURB RAMP CASE "A" PER RIVERSIDE COUNTY STD. DWG. 403 AND AS NOTED. (SEE SHEET 6 FOR GRADING DETAIL).

(15) CONSTRUCT 8" OF PCC CONCRETE PAVEMENT OVER 12" COMPACTED SUBGRADE.

(17) CONSTRUCT 3" OF ASPHALT CONCRETE PAVEMENT AND 1.5" MINIMUM OF ASPHALT CONCRETE OVERLAY OVER 4.5" OF PULVERIZED EXISTING CONCRETE PAVEMENT.

(44) CONSTRUCT 6" TYPE "A1" PCC CURB PER CALTRANS STD. PLAN A87A.

(50) CONSTRUCT 4" OF PCC DECORATIVE CONCRETE PAVEMENT OVER 12" COMPACTED SUBGRADE.

(51) CONSTRUCT 4" TYPE A ISLAND PASSAGEWAY PER CALTRANS STANDARD PLAN A88B.

(65) CONSTRUCT 12" PCC DRAINAGE CURB OPENING AS SHOWN ON PLANS.

SURVEY CONTROL TABLE

TGT No.	NORTHING	EASTING	BEARING	DISTANCE
4	2310054.09	6321258.75		
			N87°23'49"E	1321.76'
5	2310114.12	6322579.14		
			N87°23'56"E	1321.64'
6	2310174.10	6323899.42		

CURVE/LINE TABLE

#	BEARING/DELTA	RADIUS	LENGTH	TANGENT
1	164°12'54"	1.50'	4.30'	10.82'
2	N83°47'13"E		15.88'	
3	16°16'44"	57.21'	16.26'	8.18'
4	N87°23'49"E		2.17'	
5	17°21'10"	84.00'	25.44'	12.82'
6	115°45'02"	1.00'	2.00'	1.59'
7	S10°59'58"E		8.41'	
8	85°12'53"	3.00'	4.46'	2.76'
9	N2°36'11"W		6.00'	
10	N2°36'11"W		1.31'	
11	N83°47'13"E		8.08'	
12	86°23'24"	1.00'	1.50'	0.94'
13	N2°36'11"W		0.38'	
14	N83°47'13"E		9.02'	
15	N2°36'11"W		3.45'	
16	86°23'24"	2.00'	3.00'	1.88'
17	N83°47'13"E		7.20'	
18	86°23'24"	1.00'	1.50'	0.94'
19	N2°36'11"W		0.37'	
20	N83°47'13"E		14.16'	
21	S82°03'14"W		8.41'	
22	115°45'02"	1.00'	2.00'	1.59'
23	85°12'53"	3.00'	4.46'	2.76'
24	S3°09'35"E		14.16'	
25	164°12'54"	1.50'	4.30'	10.82'
26	16°16'44"	57.21'	16.26'	8.18'
27	S0°27'01"W		2.17'	
28	12°00'25"	84.00'	17.60'	8.83'
29	S89°32'59"E		7.63'	
30	S89°32'59"E		2.15'	
31	S3°09'35"E		8.08'	
32	86°23'24"	1.00'	1.50'	0.94'
33	S89°32'59"E		0.37'	
34	S3°09'35"E		8.08'	
35	S89°32'59"E		2.80'	
36	86°23'24"	2.00'	3.00'	1.88'
37	S3°09'35"E		7.20'	
38	86°23'24"	1.00'	1.50'	0.94'
39	S89°32'59"E		0.38'	
40	S3°09'35"E		25.90'	
41	N10°59'51"W		8.41'	
42	115°45'02"	1.00'	2.00'	1.59'
43	85°12'53"	3.00'	4.46'	2.76'
44	S83°47'20"W		14.16'	
45	164°12'54"	1.50'	4.30'	10.82'
46	16°16'44"	57.21'	16.26'	8.18'
47	N87°23'56"E		2.17'	
48	17°21'10"	84.00'	25.44'	12.82'
49	S2°36'04"E		3.45'	
50	86°23'24"	2.00'	3.00'	1.88'
51	S83°47'20"W		7.20'	
52	86°23'24"	1.00'	1.50'	0.94'
53	S2°36'04"E		0.37'	
54	S83°47'20"W		25.90'	
55	S2°36'04"E		2.80'	
56	86°23'24"	2.00'	3.00'	1.88'
57	S83°47'20"W		7.20'	
58	86°23'24"	1.00'	1.50'	0.94'
59	S2°36'04"E		0.38'	
60	N89°31'27"W		0.37'	
61	164°12'54"	1.50'	4.30'	10.82'
62	N3°08'03"W		25.90'	
63	16°16'44"	57.21'	16.26'	8.18'
64	N0°28'33"E		2.17'	
65	17°21'10"	84.00'	25.44'	12.82'
66	115°45'02"	1.00'	2.00'	1.59'
67	N82°04'46"E		8.41'	
68	85°12'53"	3.00'	4.46'	2.76'
69	N89°31'27"W		2.81'	
70	86°23'24"	2.00'	3.00'	1.88'
71	N3°08'03"W		7.20'	
72	86°23'24"	1.00'	1.50'	0.94'
73	N89°31'27"W		0.38'	
74	N3°08'03"W		14.16'	
75	N89°31'27"W		3.45'	
76	86°23'24"	2.00'	3.00'	1.88'
77	N3°08'03"W		7.20'	
78	86°23'24"	1.00'	1.50'	0.94'
79	360°00'00"	19.50'	122.50'	–
80	360°00'00"	31.50'	198.00'	–

HATCH LEGEND:

PROPOSED CONCRETE

PROPOSED NEW AC PAVEMENT STRUCTURE

PROPOSED DECORATIVE CONCRETE

N

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)

1 INCH = 20 FEET

✱ FINISHED SURFACE WITHIN SPLITTER ISLAND REFUGE ARE TO BE 2% MAXIMUM SLOPE ON EVERY DIRECTION

811 Know what's **below.** **Call** before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY

REGISTERED PROFESSIONAL ENGINEER — MICHAEL THORNTON — No. C44226 — Exp. 6/30/23 — CIVIL — STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07-26-21 DATE

SEAL-DESIGN ENGINEER

REGISTERED PROFESSIONAL ENGINEER — TERRY M. RENNER — No. 69984 — Exp. 9/30/22 — CIVIL — STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2299.591'
BRASS DISK IN CONCRETE POST 60' WEST CALIMESA BLVD AND 15' SOUTH OF AVE "K" 3' NORTH OF DRINKING FOUNTAIN.

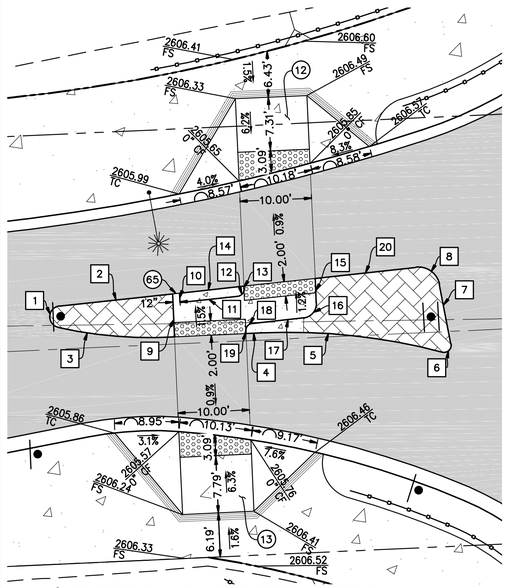
SCALE: AS SHOWN

CITY OF CALIMESA
STREET IMPROVEMENT PLANS
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
DETAILS – RAMPS & ISLANDS CALIFORNIA STREET

9 OF 52 SHEETS

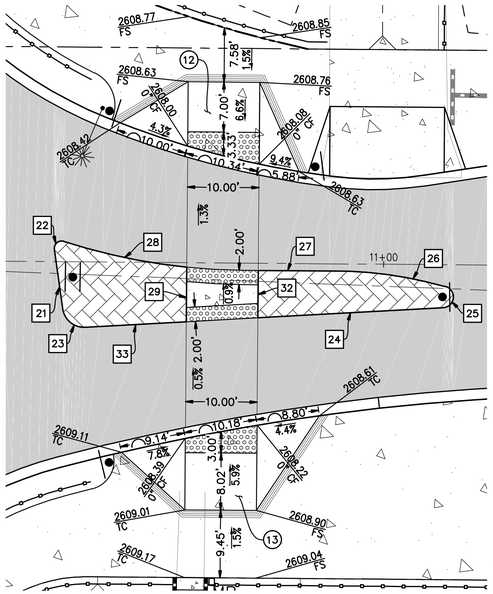
FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____



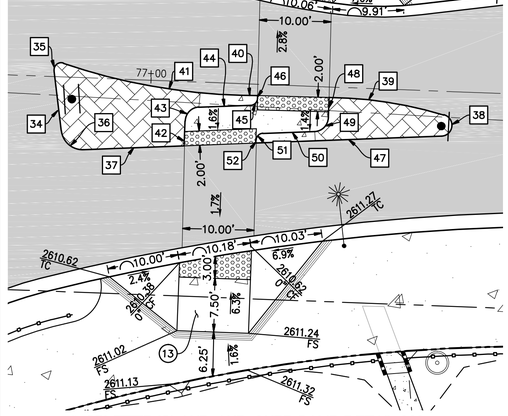
* SPLITTER ISLAND AND CURB RAMP DETAIL 'A'

SCALE: 1" = 10'



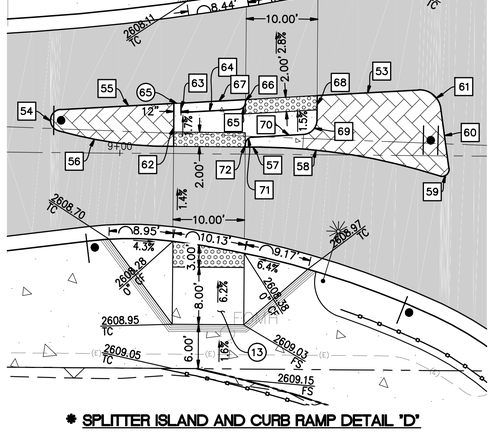
* SPLITTER ISLAND AND CURB RAMP DETAIL 'B'

SCALE: 1" = 10'



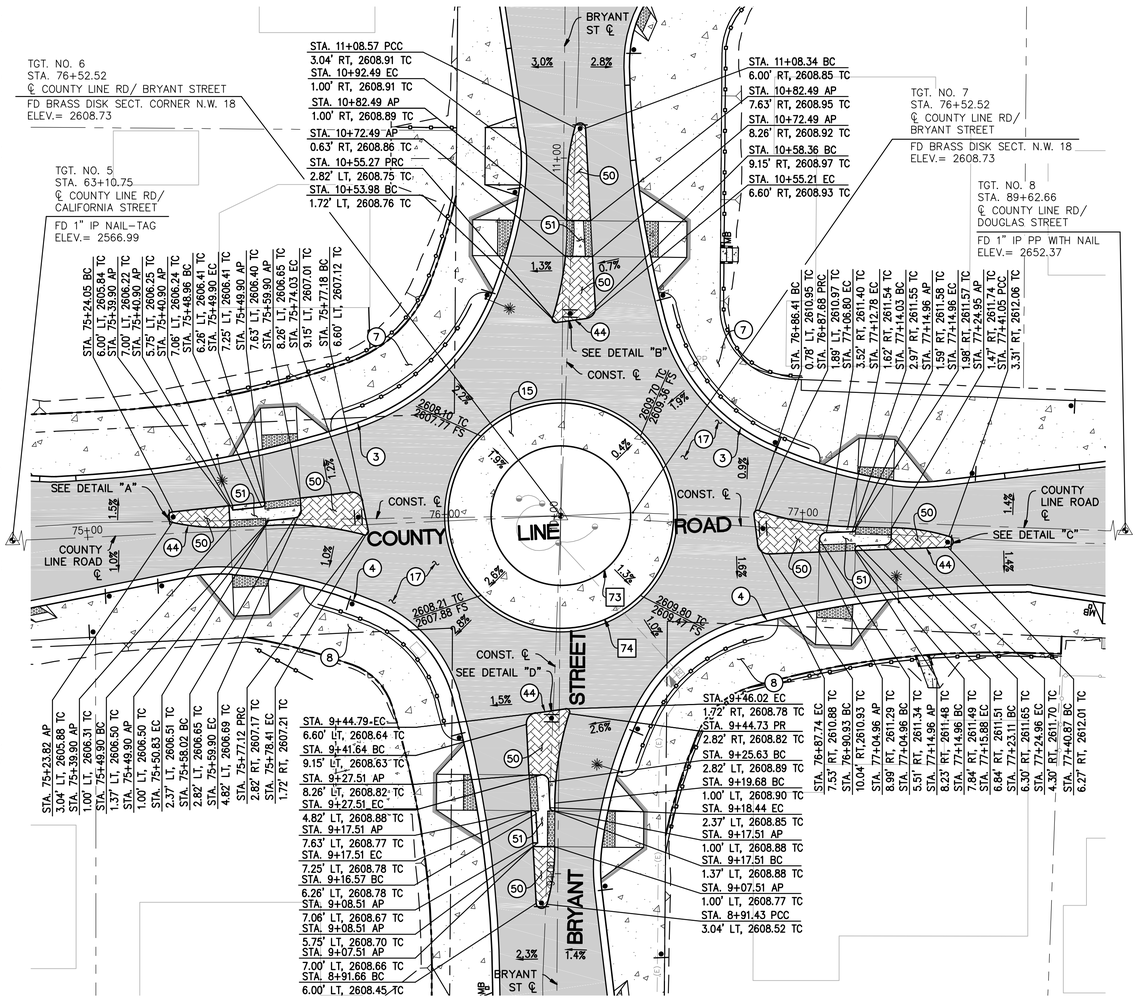
* SPLITTER ISLAND AND CURB RAMP DETAIL 'C'

SCALE: 1" = 10'



* SPLITTER ISLAND AND CURB RAMP DETAIL 'D'

SCALE: 1" = 10'



STREET IMPROVEMENT CONSTRUCTION NOTES:

(3) CONSTRUCT 6" PCC CURB AND GUTTER PER CITY OF YUCAIPA STD. DWG. 120-1.

(4) CONSTRUCT TYPE A-6 PCC CURB AND GUTTER PER RIVERSIDE COUNTY STD. DWG. 200.

(7) CONSTRUCT TYPE "A" OR "B" (SPECIFIED ON PLAN) PCC SIDEWALK PER CITY OF YUCAIPA STD. DWG. 115-2, WIDTH AS NOTED.

(8) CONSTRUCT PCC SIDEWALK PER RIVERSIDE COUNTY STD. DWG. 401, WIDTH AS NOTED.

(12) CONSTRUCT CASE "A" CURB RAMP PER CALTRANS STD. PLAN A88A AND AS NOTED. (SEE SHEET 6 FOR GRADING DETAIL).

(13) CONSTRUCT CURB RAMP CASE "A" PER RIVERSIDE COUNTY STD. DWG. 403 AND AS NOTED. (SEE SHEET 6 FOR GRADING DETAIL).

(15) CONSTRUCT 8" OF PCC CONCRETE PAVEMENT OVER 12" COMPACTED SUBGRADE.

(17) CONSTRUCT 3" OF ASPHALT CONCRETE PAVEMENT AND 1.5" MINIMUM OF ASPHALT CONCRETE OVERLAY OVER 4.5" OF PULVERIZED EXISTING CONCRETE PAVEMENT.

(44) CONSTRUCT 6" TYPE "A1" PCC CURB PER CALTRANS STD. PLAN A87A.

(50) CONSTRUCT 4" OF PCC DECORATIVE CONCRETE PAVEMENT OVER 12" COMPACTED SUBGRADE.

(51) CONSTRUCT 4" TYPE A ISLAND PASSAGEWAY PER CALTRANS STANDARD PLAN A88B.

(65) CONSTRUCT 12" PCC DRAINAGE CURB OPENING AS SHOWN ON PLANS.

SURVEY CONTROL TABLE

TGT No.	NORTHING	EASTING	BEARING	DISTANCE
5	2310114.12	6322579.14		
6	2310174.10	6323899.42	N87°23'56"E	1321.64'
7	2310174.95	6323919.54	S87°34'29"E	20.13'
8	2310125.33	6325228.74	S87°49'46"E	1310.14'

HATCH LEGEND:

- PROPOSED CONCRETE
- PROPOSED NEW AC PAVEMENT STRUCTURE
- PROPOSED DECORATIVE CONCRETE

N

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)

1 INCH = 20 FEET

* FINISHED SURFACE WITHIN SPLITTER ISLAND REFUGE ARE TO BE 2% MAXIMUM SLOPE ON EVERY DIRECTION

CURVE/LINE TABLE

#	BEARING/DELTA	RADIUS	LENGTH	TANGENT
1	164°12'54"	1.50'	4.30'	10.82'
2	N83°47'20"E		15.88'	
3	16°16'44"	57.21'	16.26'	8.18'
4	N87°23'56"E		2.17'	
5	17°21'10"	84.00'	25.44'	12.82'
6	115°45'02"	1.00'	2.00'	1.59'
7	S10°59'51"E		8.41'	
8	85°12'53"	3.00'	4.46'	2.76'
9	N2°36'04"W		6.00'	
10	N2°36'04"W		1.31'	
11	N83°47'20"E		8.08'	
12	86°23'24"	1.00'	1.50'	0.94'
13	N2°36'04"W		0.38'	
14	N83°47'20"E		9.02'	
15	N2°36'04"W		3.45'	
16	86°23'24"	2.00'	3.00'	1.88'
17	N83°47'20"E		7.20'	
18	86°23'24"	1.00'	1.50'	0.94'
19	N2°36'04"W		0.37'	
20	N83°47'20"E		14.16'	
21	S82°04'11"W		8.41'	
22	115°45'02"	1.00'	2.00'	1.59'
23	85°12'53"	3.00'	4.46'	2.76'
24	S3°08'38"E		25.90'	
25	164°12'54"	1.50'	4.30'	10.82'
26	16°16'44"	57.21'	16.26'	8.18'
27	S0°27'58"W		10.00'	
28	12°00'25"	84.00'	17.60'	8.83'
29	S89°32'02"E		7.63'	
32	S89°32'02"E		6.63'	
33	S3°08'38"E		14.16'	
34	N6°56'03"W		8.41'	
35	115°45'02"	1.00'	2.00'	1.59'
36	85°12'53"	3.00'	4.46'	2.76'
37	S87°51'08"W		14.07'	
38	164°12'54"	1.50'	4.30'	10.82'
39	16°16'44"	57.21'	16.26'	8.18'
40	N88°32'16"W		2.17'	
41	17°21'10"	84.00'	25.44'	12.82'
42	S2°10'14"W		3.47'	
43	85°40'54"	2.00'	3.00'	1.85'
44	S87°51'08"W		7.25'	
45	85°40'54"	1.00'	1.50'	0.93'
46	S2°10'14"W		0.38'	
47	S87°51'08"W		25.98'	
48	S2°10'14"W		2.83'	
49	85°40'54"	2.00'	3.00'	1.85'
50	S87°51'08"W		7.25'	
51	85°40'54"	1.00'	1.50'	0.93'
52	S2°10'14"W		0.39'	
53	N3°08'08"W		14.16'	
54	164°12'54"	1.50'	4.30'	10.82'
55	N3°08'08"W		15.88'	
56	16°16'44"	57.21'	16.26'	8.18'
57	N0°28'28"E		2.17'	
58	17°21'10"	84.00'	25.44'	12.82'
59	115°45'02"	1.00'	2.00'	1.59'
60	N82°04'41"E		8.41'	
61	85°12'53"	3.00'	4.46'	2.76'
62	N89°31'32"W		6.00'	
63	N89°31'32"W		1.31'	
64	N3°08'08"W		8.08'	
65	86°23'24"	1.00'	1.50'	0.94'
66	N89°31'32"W		0.38'	
67	N3°08'08"W		9.02'	
68	N89°31'32"W		3.45'	
69	86°23'24"	2.00'	3.00'	1.88'
70	N3°08'08"W		7.20'	
71	86°23'24"	1.00'	1.50'	0.94'
72	N89°31'32"W		0.37'	
73	360°00'00"	19.50'	122.50'	–
74	360°00'00"	31.50'	198.00'	–

811 Know what's **below.** **Call** before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY

REGISTERED PROFESSIONAL ENGINEER — MICHAEL THORNTON — No. C44226 — Exp. 6/30/23 — CIVIL — STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07-26-21 DATE

SEAL-DESIGN ENGINEER

REGISTERED PROFESSIONAL ENGINEER — TERRY M. RENNER — No. 69984 — Exp. 9/30/22 — CIVIL — STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2299.591'
BRASS DISK IN CONCRETE POST
60' WEST CALIMESA BLVD AND 15'
SOUTH OF AVE "K" 3' NORTH OF
DRINKING FOUNTAIN.

SCALE: AS SHOWN

CITY OF CALIMESA

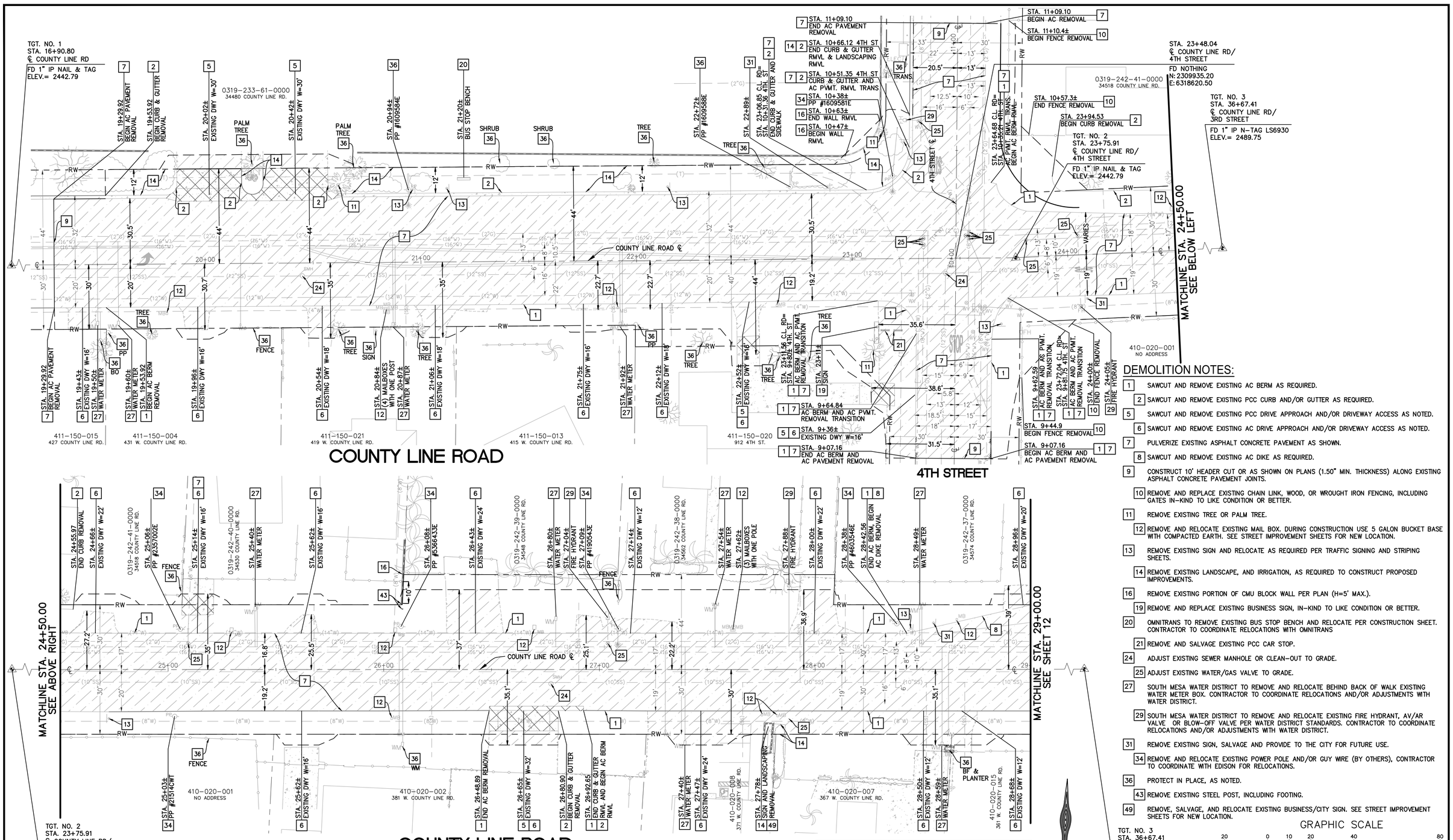
STREET IMPROVEMENT PLANS

COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
DETAILS – RAMPS & ISLANDS BRYANT STREET

10 OF 52 SHEETS

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____



DEMOLITION NOTES:

1. SAWCUT AND REMOVE EXISTING AC BERM AS REQUIRED.
2. SAWCUT AND REMOVE EXISTING PCC CURB AND/OR GUTTER AS REQUIRED.
5. SAWCUT AND REMOVE EXISTING PCC DRIVE APPROACH AND/OR DRIVEWAY ACCESS AS NOTED.
6. SAWCUT AND REMOVE EXISTING AC DRIVE APPROACH AND/OR DRIVEWAY ACCESS AS NOTED.
7. PULVERIZE EXISTING ASPHALT CONCRETE PAVEMENT AS SHOWN.
8. SAWCUT AND REMOVE EXISTING AC DIKE AS REQUIRED.
9. CONSTRUCT 10' HEADER CUT OR AS SHOWN ON PLANS (1.50" MIN. THICKNESS) ALONG EXISTING ASPHALT CONCRETE PAVEMENT JOINTS.
10. REMOVE AND REPLACE EXISTING CHAIN LINK, WOOD, OR WROUGHT IRON FENCING, INCLUDING GATES IN-KIND TO LIKE CONDITION OR BETTER.
11. REMOVE EXISTING TREE OR PALM TREE.
12. REMOVE AND RELOCATE EXISTING MAIL BOX. DURING CONSTRUCTION USE 5 GALON BUCKET BASE WITH COMPACTED EARTH. SEE STREET IMPROVEMENT SHEETS FOR NEW LOCATION.
13. REMOVE EXISTING SIGN AND RELOCATE AS REQUIRED PER TRAFFIC SIGNING AND STRIPING SHEETS.
14. REMOVE EXISTING LANDSCAPE, AND IRRIGATION, AS REQUIRED TO CONSTRUCT PROPOSED IMPROVEMENTS.
16. REMOVE EXISTING PORTION OF CMU BLOCK WALL PER PLAN (H=5' MAX.).
19. REMOVE AND REPLACE EXISTING BUSINESS SIGN, IN-KIND TO LIKE CONDITION OR BETTER.
20. OMNITRANS TO REMOVE EXISTING BUS STOP BENCH AND RELOCATE PER CONSTRUCTION SHEET. CONTRACTOR TO COORDINATE RELOCATIONS WITH OMNITRANS
21. REMOVE AND SALVAGE EXISTING PCC CAR STOP.
24. ADJUST EXISTING SEWER MANHOLE OR CLEAN-OUT TO GRADE.
25. ADJUST EXISTING WATER/GAS VALVE TO GRADE.
27. SOUTH MESA WATER DISTRICT TO REMOVE AND RELOCATE BEHIND BACK OF WALK EXISTING WATER METER BOX. CONTRACTOR TO COORDINATE RELOCATIONS AND/OR ADJUSTMENTS WITH WATER DISTRICT.
29. SOUTH MESA WATER DISTRICT TO REMOVE AND RELOCATE EXISTING FIRE HYDRANT, AV/AR VALVE OR BLOW-OFF VALVE PER WATER DISTRICT STANDARDS. CONTRACTOR TO COORDINATE RELOCATIONS AND/OR ADJUSTMENTS WITH WATER DISTRICT.
31. REMOVE EXISTING SIGN, SALVAGE AND PROVIDE TO THE CITY FOR FUTURE USE.
34. REMOVE AND RELOCATE EXISTING POWER POLE AND/OR GUY WIRE (BY OTHERS), CONTRACTOR TO COORDINATE WITH EDISON FOR RELOCATIONS.
36. PROTECT IN PLACE, AS NOTED.
43. REMOVE EXISTING STEEL POST, INCLUDING FOOTING.
49. REMOVE, SALVAGE, AND RELOCATE EXISTING BUSINESS/CITY SIGN. SEE STREET IMPROVEMENT SHEETS FOR NEW LOCATION.

HATCH LEGEND:

- ASPHALT CONCRETE AND SUBGRADE REMOVAL
- PCC REMOVAL

SURVEY CONTROL TABLE

TGT No.	NORTHING	EASTING	BEARING	DISTANCE
1	2309930.40	6317963.27		
			N89°34'54"E	685.12'
2	2309935.41	6318648.37		
			N87°22'32"E	1291.50'
3	2309994.54	6319938.51		

GRAPHIC SCALE
20 0 10 20 40 80
(IN FEET)
1 INCH = 20 FEET

PROTECT IN PLACE
EXISTING 12" WATERLINE

Know what's **below.** **Call** before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY
MICHAEL THORNTON No. C44226 Exp. 6/30/23 CIVIL REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT
MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE
MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07-26-21 DATE

SEAL-DESIGN ENGINEER
TERRY M. RENNER No. 69984 Exp. 9/30/22 CIVIL REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA
PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2299.591' BRASS DISK IN CONCRETE POST 60' WEST CALIMESA BLVD AND 15' SOUTH OF AVE "K" 3' NORTH OF DRINKING FOUNTAIN.

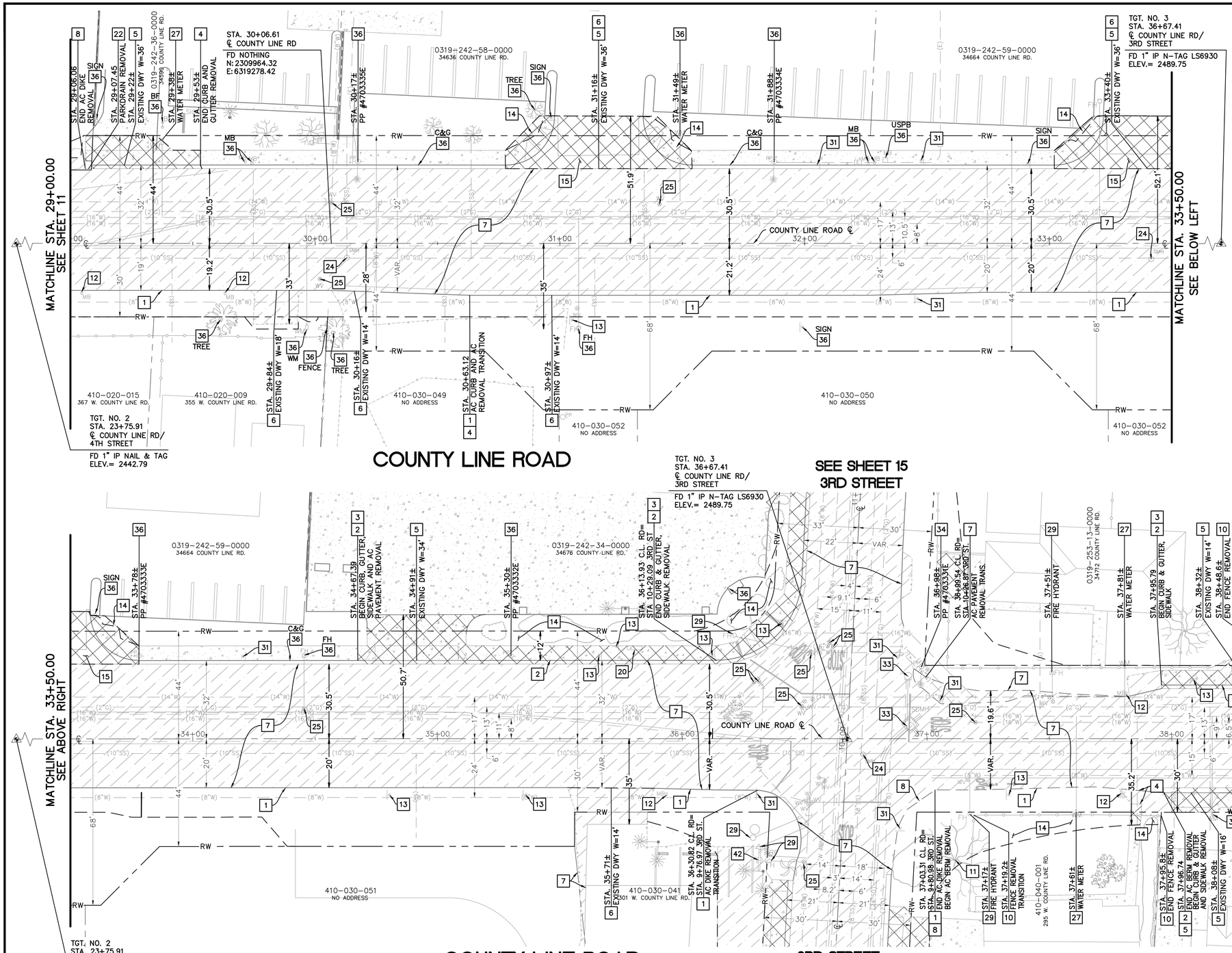
SCALE: AS SHOWN

CITY OF CALIMESA
STREET IMPROVEMENT PLANS
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
DEMOLITION PLAN – COUNTY LINE ROAD
STA. 19+29.9± TO STA.29+00.00

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____

11 OF 52 SHEETS



DEMOLITION NOTES:

1. SAWCUT AND REMOVE EXISTING AC BERM AS REQUIRED.
2. SAWCUT AND REMOVE EXISTING PCC CURB AND/OR GUTTER AS REQUIRED.
3. SAWCUT AND REMOVE EXISTING PCC SIDEWALK, RAMP OR PCC SLAB AS REQUIRED.
4. SAWCUT AND REMOVE EXISTING AC SIDEWALK OR RAMP AS REQUIRED.
5. SAWCUT AND REMOVE EXISTING PCC DRIVE APPROACH AND/OR DRIVEWAY ACCESS AS NOTED.
6. SAWCUT AND REMOVE EXISTING AC DRIVE APPROACH AND/OR DRIVEWAY ACCESS AS NOTED.
7. PULVERIZE EXISTING ASPHALT CONCRETE PAVEMENT AS SHOWN.
8. SAWCUT AND REMOVE EXISTING AC DIKE AS REQUIRED.
10. REMOVE AND REPLACE EXISTING CHAIN LINK, WOOD, OR WROUGHT IRON FENCING, INCLUDING GATES IN-KIND TO LIKE CONDITION OR BETTER.
11. REMOVE EXISTING TREE OR PALM TREE.
12. REMOVE AND RELOCATE EXISTING MAIL BOX. DURING CONSTRUCTION USE 5 GALON BUCKET BASE WITH COMPACTED EARTH. SEE STREET IMPROVEMENT SHEETS FOR NEW LOCATION.
13. REMOVE EXISTING SIGN AND RELOCATE AS REQUIRED PER TRAFFIC SIGNING AND STRIPING SHEETS.
14. REMOVE EXISTING LANDSCAPE, AND IRRIGATION, AS REQUIRED TO CONSTRUCT PROPOSED IMPROVEMENTS.
20. OMNITRANS TO REMOVE EXISTING BUS STOP BENCH AND RELOCATE PER CONSTRUCTION SHEET. CONTRACTOR TO COORDINATE RELOCATIONS WITH OMNITRANS
22. REMOVE EXISTING 24" PCC PARKDRAIN.
24. ADJUST EXISTING SEWER MANHOLE OR CLEAN-OUT TO GRADE.
25. ADJUST EXISTING WATER/GAS VALVE TO GRADE.
27. SOUTH MESA WATER DISTRICT TO REMOVE AND RELOCATE BEHIND BACK OF WALK EXISTING WATER METER BOX. CONTRACTOR TO COORDINATE RELOCATIONS AND/OR ADJUSTMENTS WITH WATER DISTRICT.
28. SOUTH MESA WATER DISTRICT TO REMOVE AND RELOCATE BEHIND BACK OF WALK EXISTING BACKFLOW PREVENTER PER WATER DISTRICT STANDARDS, CONTRACTOR TO COORDINATE RELOCATIONS AND/OR ADJUSTMENTS WITH WATER DISTRICT.
29. SOUTH MESA WATER DISTRICT TO REMOVE AND RELOCATE EXISTING FIRE HYDRANT, AV/AR VALVE OR BLOW-OFF VALVE PER WATER DISTRICT STANDARDS. CONTRACTOR TO COORDINATE RELOCATIONS AND/OR ADJUSTMENTS WITH WATER DISTRICT.
31. REMOVE EXISTING SIGN, SALVAGE AND PROVIDE TO THE CITY FOR FUTURE USE.
33. REMOVE EXISTING STORM DRAIN STRUCTURE AND CONNECTING PIPING AS NEEDED PER STORM DRAIN PLANS.
34. REMOVE AND RELOCATE EXISTING POWER POLE AND/OR GUY WIRE (BY OTHERS), CONTRACTOR TO COORDINATE WITH EDISON FOR RELOCATIONS.
36. PROTECT IN PLACE, AS NOTED.
42. 7-ELEVEN TO REMOVE EXISTING BUSINEESS SIGN. CONTRACTOR TO COORDINATE RELOCATION WITH 7-ELEVEN
45. COLD PLANE EXISITING ASPHALT CONCRETE PAVEMENT 1.50" DEEP MINIMUM, LIMITS PER PLAN.

HATCH LEGEND:

- ASPHALT CONCRETE AND SUBGRADE REMOVAL
- PCC REMOVAL
- ASPHALT CONCRETE GRIND

SURVEY CONTROL TABLE

TGT No.	NORTHING	EASTING	BEARING	DISTANCE
2	2309935.41	6318648.37		
			N87°22'32"E	1291.50'
3	2309994.54	6319938.51		
			N87°25'03"E	1321.58'
4	2310054.09	6321258.75		

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)

1 INCH = 20 FEET

Know what's **below.** **Call** before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY

REGISTERED PROFESSIONAL ENGINEER — MICHAEL THORNTON — No. C44226 — Exp. 6/30/23 — CIVIL — STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07-26-21 DATE

SEAL-DESIGN ENGINEER

REGISTERED PROFESSIONAL ENGINEER — TERRY M. RENNER — No. 69984 — Exp. 9/30/22 — CIVIL — STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2299.591'
BRASS DISK IN CONCRETE POST 60' WEST CALIMESA BLVD AND 15' SOUTH OF AVE "K" 3' NORTH OF DRINKING FOUNTAIN.

SCALE: AS SHOWN

CITY OF CALIMESA

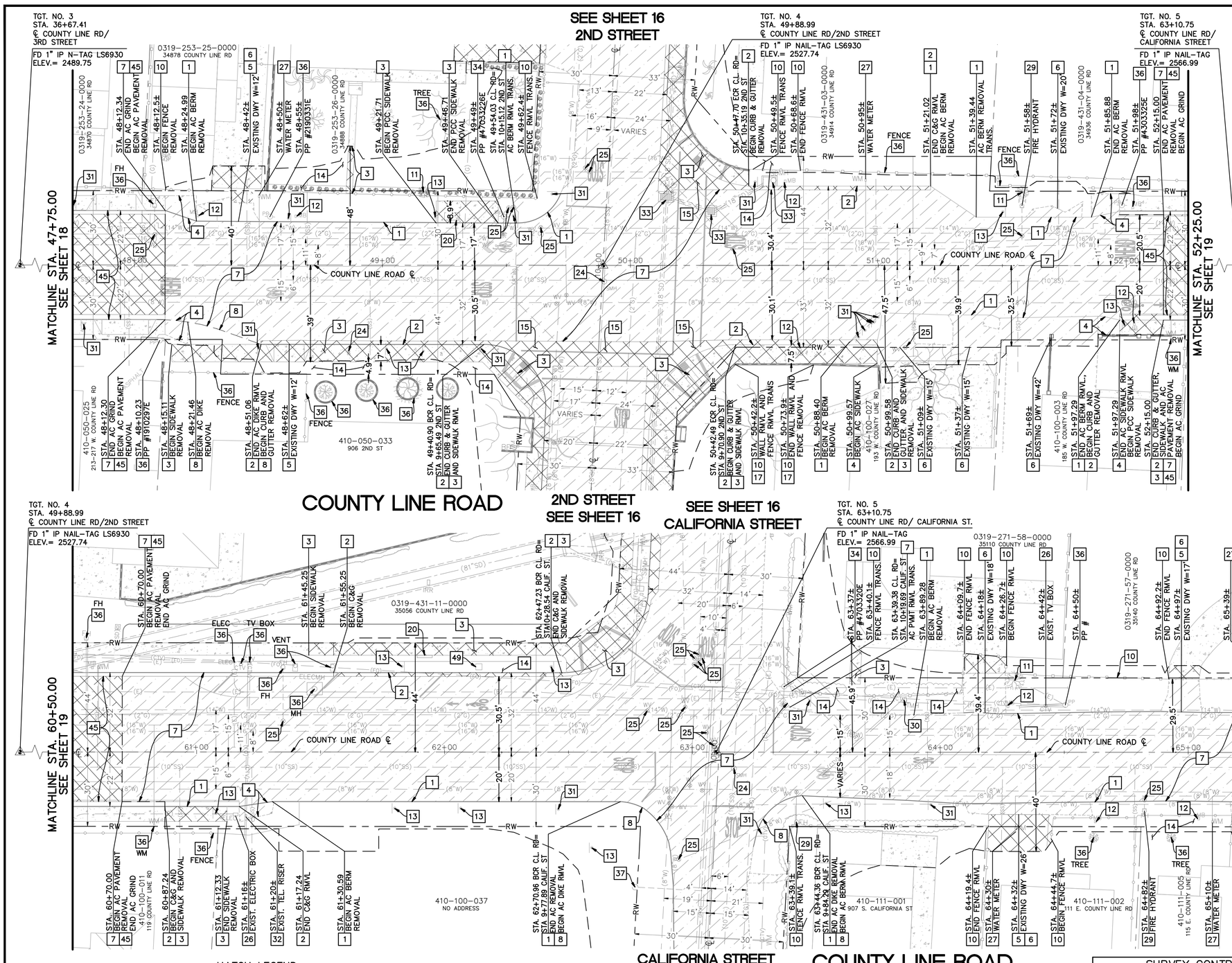
STREET IMPROVEMENT PLANS

COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
DEMOLITION PLAN – COUNTY LINE ROAD
STA. 29+00.00 TO STA. 39+00.00

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____

12 OF 52 SHEETS



DEMOLITION NOTES:

1. SAWCUT AND REMOVE EXISTING AC BERM AS REQUIRED.
2. SAWCUT AND REMOVE EXISTING PCC CURB AND/OR GUTTER AS REQUIRED.
3. SAWCUT AND REMOVE EXISTING PCC SIDEWALK, RAMP OR PCC SLAB AS REQUIRED.
4. SAWCUT AND REMOVE EXISTING AC SIDEWALK OR RAMP AS REQUIRED.
5. SAWCUT AND REMOVE EXISTING PCC DRIVE APPROACH AND/OR DRIVEWAY ACCESS AS NOTED.
6. SAWCUT AND REMOVE EXISTING AC DRIVE APPROACH AND/OR DRIVEWAY ACCESS AS NOTED.
7. PULVERIZE EXISTING ASPHALT CONCRETE PAVEMENT AS SHOWN.
8. SAWCUT AND REMOVE EXISTING AC DIKE AS REQUIRED.
10. REMOVE AND REPLACE EXISTING CHAIN LINK, WOOD, OR WROUGHT IRON FENCING, INCLUDING GATES IN-KIND TO LIKE CONDITION OR BETTER.
11. REMOVE EXISTING TREE OR PALM TREE.
12. REMOVE AND RELOCATE EXISTING MAIL BOX. DURING CONSTRUCTION USE 5 GALON BUCKET BASE WITH COMPACTED EARTH. SEE STREET IMPROVEMENT SHEETS FOR NEW LOCATION.
13. REMOVE EXISTING SIGN AND RELOCATE AS REQUIRED PER TRAFFIC SIGNING AND STRIPING SHEETS.
14. REMOVE EXISTING LANDSCAPE, AND IRRIGATION, AS REQUIRED TO CONSTRUCT PROPOSED IMPROVEMENTS.
15. REMOVE EXISTING PCC CROSS GUTTER/SPANDREL AS NEEDED TO BUILD PROPOSED IMPROVEMENTS.
17. REMOVE EXISTING PCC OR CMU BLOCK WALL (RETAINING, H=3' MAX.).
20. OMNITRANS TO REMOVE EXISTING BUS STOP BENCH AND RELOCATE PER CONSTRUCTION SHEET. CONTRACTOR TO COORDINATE RELOCATIONS WITH OMNITRANS
24. ADJUST EXISTING SEWER MANHOLE OR CLEAN-OUT TO GRADE.
25. ADJUST EXISTING WATER/GAS VALVE TO GRADE.
26. ADJUST TO GRADE OR RELOCATE EXISTING ELECTRIC/TELEPHONE OR CABLE TV BOX.
27. SOUTH MESA WATER DISTRICT TO REMOVE AND RELOCATE BEHIND BACK OF WALK EXISTING WATER METER BOX. CONTRACTOR TO COORDINATE RELOCATIONS AND/OR ADJUSTMENTS WITH WATER DISTRICT.
29. SOUTH MESA WATER DISTRICT TO REMOVE AND RELOCATE EXISTING FIRE HYDRANT, AV/AR VALVE OR BLOW-OFF VALVE PER WATER DISTRICT STANDARDS. CONTRACTOR TO COORDINATE RELOCATIONS AND/OR ADJUSTMENTS WITH WATER DISTRICT.
30. FRONTIER COMMUNICATIONS TO ADJUST EXISTING TELEPHONE MANHOLE OR VAULT TO GRADE, CONTRACTOR TO COORDINATE RELOCATIONS WITH TELEPHONE COMPANY.
31. REMOVE EXISTING SIGN, SALVAGE AND PROVIDE TO THE CITY FOR FUTURE USE.
32. FRONTIER COMMUNICATIONS TO ADJUST EXISTING ELECTRIC/TELEPHONE OR CABLE TV RISER TO GRADE, CONTRACTOR TO COORDINATE RELOCATIONS WITH TELEPHONE COMPANY.
33. REMOVE EXISTING STORM DRAIN STRUCTURE AND CONNECTING PIPING AS NEEDED PER STORM DRAIN PLANS.
34. REMOVE AND RELOCATE EXISTING POWER POLE AND/OR GUY WIRE (BY OTHERS), CONTRACTOR TO COORDINATE WITH EDISON FOR RELOCATIONS.
36. PROTECT IN PLACE, AS NOTED.
37. YUCAIPA VALLEY WATER DISTRICT TO REMOVE AND RELOCATED AV/AR VALVE. CONTRACTOR TO COORDINATE RELOCATION AND/OR ADJUSTMENT WITH WATER DISTRICT.
44. REMOVE EXISTING TREE STUMP AS NEEDED TO CONSTRUCT PROPOSED IMPROVEMENTS.
45. COLD PLANE EXISITING ASPHALT CONCRETE PAVEMENT 1.50" DEEP MINIMUM, LIMITS PER PLAN.
49. REMOVE, SALVAGE, AND RELOCATE EXISTING BUSINESS/CITY SIGN. SEE STREET IMPROVEMENT SHEETS FOR NEW LOCATION.

HATCH LEGEND:

- ASPHALT CONCRETE AND SUBGRADE REMOVAL
- PCC REMOVAL
- ASPHALT CONCRETE GRIND

SURVEY CONTROL TABLE

TGT No.	NORTHING	EASTING	BEARING	DISTANCE
3	2309994.54	6319938.51	N87°25'03"E	1321.58'
4	2310054.09	6321258.75	N87°23'49"E	1321.76'
5	2310114.12	6322579.14	N87°23'56"E	1321.64'
6	2310174.10	6323899.42		

Know what's below. Call before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY

REGISTERED PROFESSIONAL ENGINEER — MICHAEL THORNTON — No. C44226 — Exp. 6/30/23 — CIVIL — STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07-26-21 DATE

SEAL-DESIGN ENGINEER

REGISTERED PROFESSIONAL ENGINEER — TERRY M. RENNER — No. 69984 — Exp. 9/30/22 — CIVIL — STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2299.591'
BRASS DISK IN CONCRETE POST 60' WEST CALIMESA BLVD AND 15' SOUTH OF AVE "K" 3' NORTH OF DRINKING FOUNTAIN.

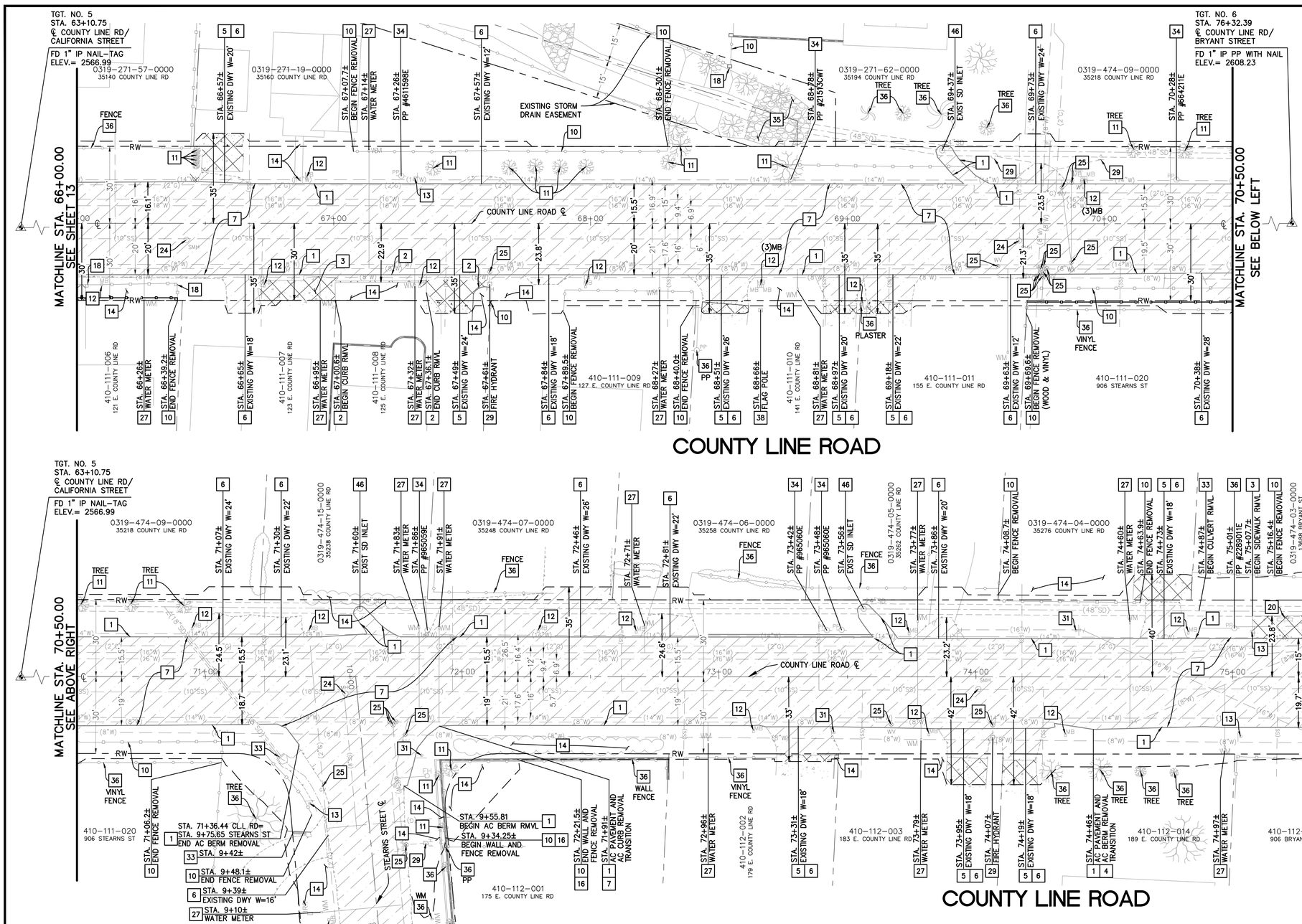
SCALE: AS SHOWN

CITY OF CALIMESA
STREET IMPROVEMENT PLANS
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
STA. 47+75.00 TO STA. 52+25.00 & STA. 60+50.00 TO STA. 66+00.00
DEMOLITION PLAN – COUNTY LINE ROAD

13 OF 52 SHEETS

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____



DEMOLITION NOTES:

1. SAWCUT AND REMOVE EXISTING AC BERM AS REQUIRED.
2. SAWCUT AND REMOVE EXISTING PCC CURB AND/OR GUTTER AS REQUIRED.
3. SAWCUT AND REMOVE EXISTING PCC SIDEWALK, RAMP OR PCC SLAB AS REQUIRED.
5. SAWCUT AND REMOVE EXISTING PCC DRIVE APPROACH AND/OR DRIVEWAY ACCESS AS NOTED.
6. SAWCUT AND REMOVE EXISTING AC DRIVE APPROACH AND/OR DRIVEWAY ACCESS AS NOTED.
7. PULVERIZE EXISTING ASPHALT CONCRETE PAVEMENT AS SHOWN.
9. CONSTRUCT 10' HEADER CUT OR AS SHOWN ON PLANS (1.50" MIN. THICKNESS) ALONG EXISTING ASPHALT CONCRETE PAVEMENT JOINTS.
10. REMOVE AND REPLACE EXISTING CHAIN LINK, WOOD, OR WROUGHT IRON FENCING, INCLUDING GATES IN–KIND TO LIKE CONDITION OR BETTER.
11. REMOVE EXISTING TREE OR PALM TREE.
12. REMOVE AND RELOCATE EXISTING MAIL BOX. DURING CONSTRUCTION USE 5 GALON BUCKET BASE WITH COMPACTED EARTH. SEE STREET IMPROVEMENT SHEETS FOR NEW LOCATION.
13. REMOVE EXISTING SIGN AND RELOCATE AS REQUIRED PER TRAFFIC SIGNING AND STRIPING SHEETS.
14. REMOVE EXISTING LANDSCAPE, AND IRRIGATION, AS REQUIRED TO CONSTRUCT PROPOSED IMPROVEMENTS.
16. REMOVE EXISTING PORTION OF CMU BLOCK WALL PER PLAN (H=5' MAX.).
18. REMOVE AND REPLACE EXISTING MASONRY OR CMU BLOCK PILASTER, IN–KIND TO LIKE CONDITION OR BETTER.
20. OMNITRANS TO REMOVE EXISTING BUS STOP BENCH AND RELOCATE PER CONSTRUCTION SHEET. CONTRACTOR TO COORDINATE RELOCATIONS WITH OMNITRANS
24. ADJUST EXISTING SEWER MANHOLE OR CLEAN–OUT TO GRADE.
25. ADJUST EXISTING WATER/GAS VALVE TO GRADE.
27. SOUTH MESA WATER DISTRICT TO REMOVE AND RELOCATE BEHIND BACK OF WALK EXISTING WATER METER BOX. CONTRACTOR TO COORDINATE RELOCATIONS AND/OR ADJUSTMENTS WITH WATER DISTRICT.
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31. REMOVE EXISTING SIGN, SALVAGE AND PROVIDE TO THE CITY FOR FUTURE USE.
33. REMOVE EXISTING STORM DRAIN STRUCTURE AND CONNECTING PIPING AS NEEDED PER STORM DRAIN PLANS.
34. REMOVE AND RELOCATE EXISTING POWER POLE AND/OR GUY WIRE (BY OTHERS), CONTRACTOR TO COORDINATE WITH EDISON FOR RELOCATIONS.
35. REMOVE EXISTING GROUTED RIP–RAP AS NEEDED PER STORM DRAIN PLANS.
36. PROTECT IN PLACE, AS NOTED.
38. REMOVE EXISTING FLAG POLE AND RELOCATE PER STREET IMPROVEMENT SHEETS.
39. REMOVE EXISTING FLOOR DRAIN INCLUDING PCC CURB AND REPLACE PER STORM DRAIN SHEETS.
46. REMOVE EXISTING DRAINAGE INLET AND CONSTRUCT CORRUGATED STEEL CAP, COAT WELDED, CUT AND ABRADED SURFACES AS SPECIFIED IN SSPCC 210–3.5.

HATCH LEGEND:
- ASPHALT CONCRETE AND SUBGRADE REMOVAL
- PCC REMOVAL

SURVEY CONTROL TABLE				
TGT No.	NORTHING	EASTING	BEARING	DISTANCE
5	2310114.12	6322579.14	N87°23'56"E	1321.64'
6	2310174.10	6323899.42		

GRAPHIC SCALE
20 0 10 20 40 80
(IN FEET)
1 INCH = 20 FEET

Know what's **below.** **Call** before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL–CITY
REGISTERED PROFESSIONAL ENGINEER — MICHAEL THORNTON — No. C44226 — Exp. 6/30/23 — CIVIL — STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07–26–21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07–26–21 DATE

SEAL–DESIGN ENGINEER
REGISTERED PROFESSIONAL ENGINEER — TERRY M. RENNER — No. 69984 — Exp. 9/30/22 — CIVIL — STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07–26–21 DATE

BENCH MARK: B.M. NO. C–33–65 ELEVATION= 2299.591'
BRASS DISK IN CONCRETE POST
60' WEST CALIMESA BLVD AND 15'
SOUTH OF AVE "K" 3' NORTH OF
DRINKING FOUNTAIN.

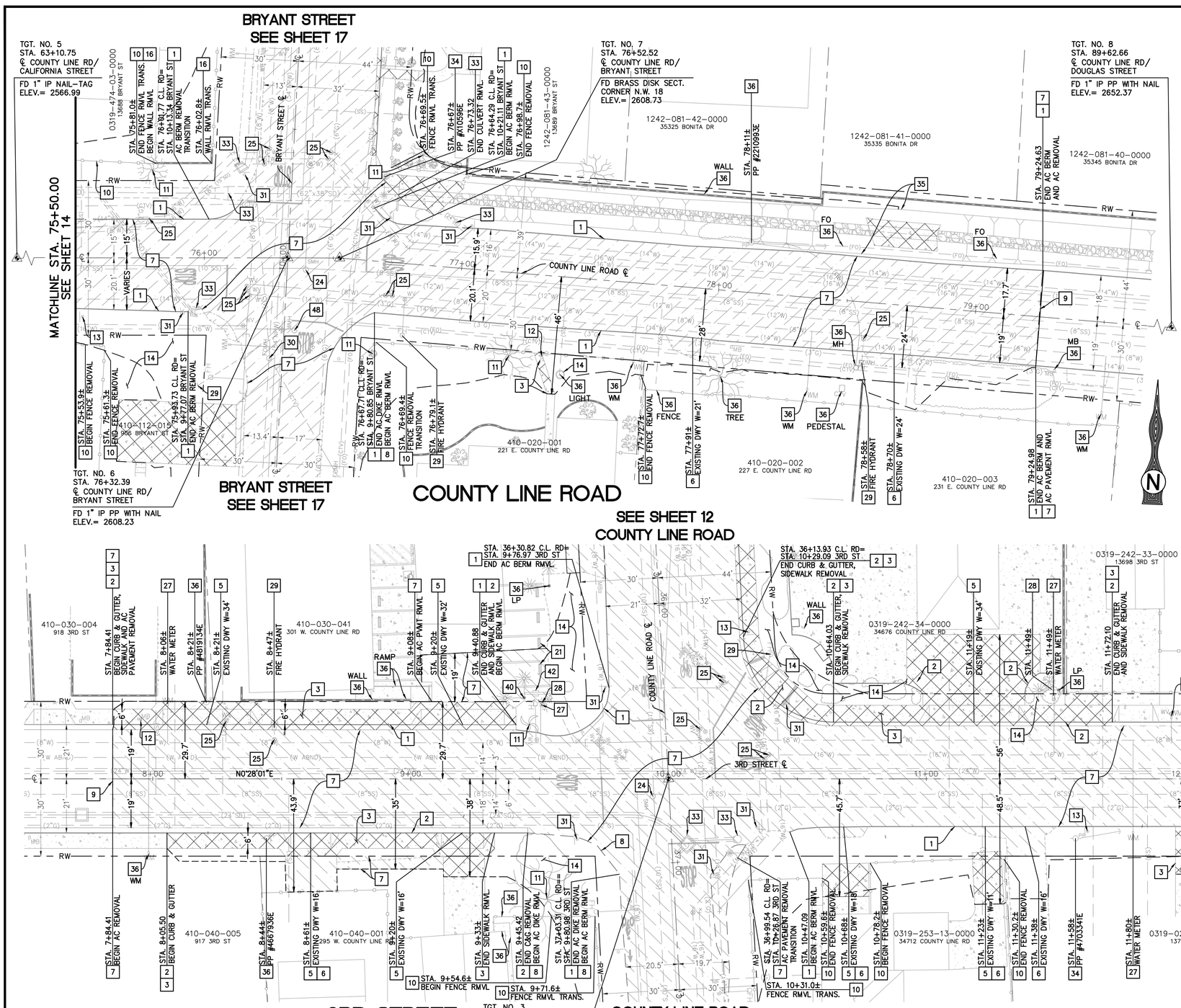
SCALE: AS SHOWN

CITY OF CALIMESA
STREET IMPROVEMENT PLANS
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
DEMOLITION PLAN – COUNTY LINE ROAD & STEARNS STREET
STA. 66+00.00 TO STA. 75+50.00 & STA. 8+71.2± TO 10+00.00

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____

14 OF 52 SHEETS



DEMOLITION NOTES:

1. SAWCUT AND REMOVE EXISTING AC BERM AS REQUIRED.
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8. SAWCUT AND REMOVE EXISTING AC DIKE AS REQUIRED.
9. CONSTRUCT 10' HEADER CUT OR AS SHOWN ON PLANS (1.50" MIN. THICKNESS) ALONG EXISTING ASPHALT CONCRETE PAVEMENT JOINTS.
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16. REMOVE EXISTING PORTION OF CMU BLOCK WALL PER PLAN (H=5' MAX.).
21. REMOVE AND SALVAGE EXISTING PCC CAR STOP.
24. ADJUST EXISTING SEWER MANHOLE OR CLEAN-OUT TO GRADE.
25. ADJUST EXISTING WATER/GAS VALVE TO GRADE.
27. SOUTH MESA WATER DISTRICT TO REMOVE AND RELOCATE BEHIND BACK OF WALK EXISTING WATER METER BOX. CONTRACTOR TO COORDINATE RELOCATIONS AND/OR ADJUSTMENTS WITH WATER DISTRICT.
28. SOUTH MESA WATER DISTRICT TO REMOVE AND RELOCATE BEHIND BACK OF WALK EXISTING BACKFLOW PREVENTER PER WATER DISTRICT STANDARDS, CONTRACTOR TO COORDINATE RELOCATIONS AND/OR ADJUSTMENTS WITH WATER DISTRICT.
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35. REMOVE EXISTING GROUTED RIP-RAP AS NEEDED PER STORM DRAIN PLANS.
36. PROTECT IN PLACE, AS NOTED.
40. 7-ELEVEN TO REMOVE EXISTING PARKING LOT LIGHT POLE. CONTRACTOR TO COORDINATE RELOCATION WITH 7-ELEVEN
42. 7-ELEVEN TO REMOVE EXISTING BUSINEESS SIGN. CONTRACTOR TO COORDINATE RELOCATION WITH 7-ELEVEN
48. ADJUST EXISTING MANHOLE TO GRADE PER DEPT. OF WATER RESOURCES STANDARDS

HATCH LEGEND:

- ASPHALT CONCRETE AND SUBGRADE REMOVAL
- PCC REMOVAL

SURVEY CONTROL TABLE				
TGT No.	NORTHING	EASTING	BEARING	DISTANCE
5	2310114.12	6322579.14		
6	2310174.10	6323899.42	N87°23'56"E	1321.64'
7	2310174.95	6323919.54	S87°34'29"E	20.13'
8	2310125.33	6325228.74	S87°49'46"E	1310.14'

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)

1 INCH = 20 FEET

811 Know what's **below.** **Call** before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY

REGISTERED PROFESSIONAL ENGINEER — MICHAEL THORNTON — No. C44226 — Exp. 6/30/23 — CIVIL — STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

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60' WEST CALIMESA BLVD AND 15'
SOUTH OF AVE "K" 3' NORTH OF
DRINKING FOUNTAIN.

SCALE: AS SHOWN

CITY OF CALIMESA

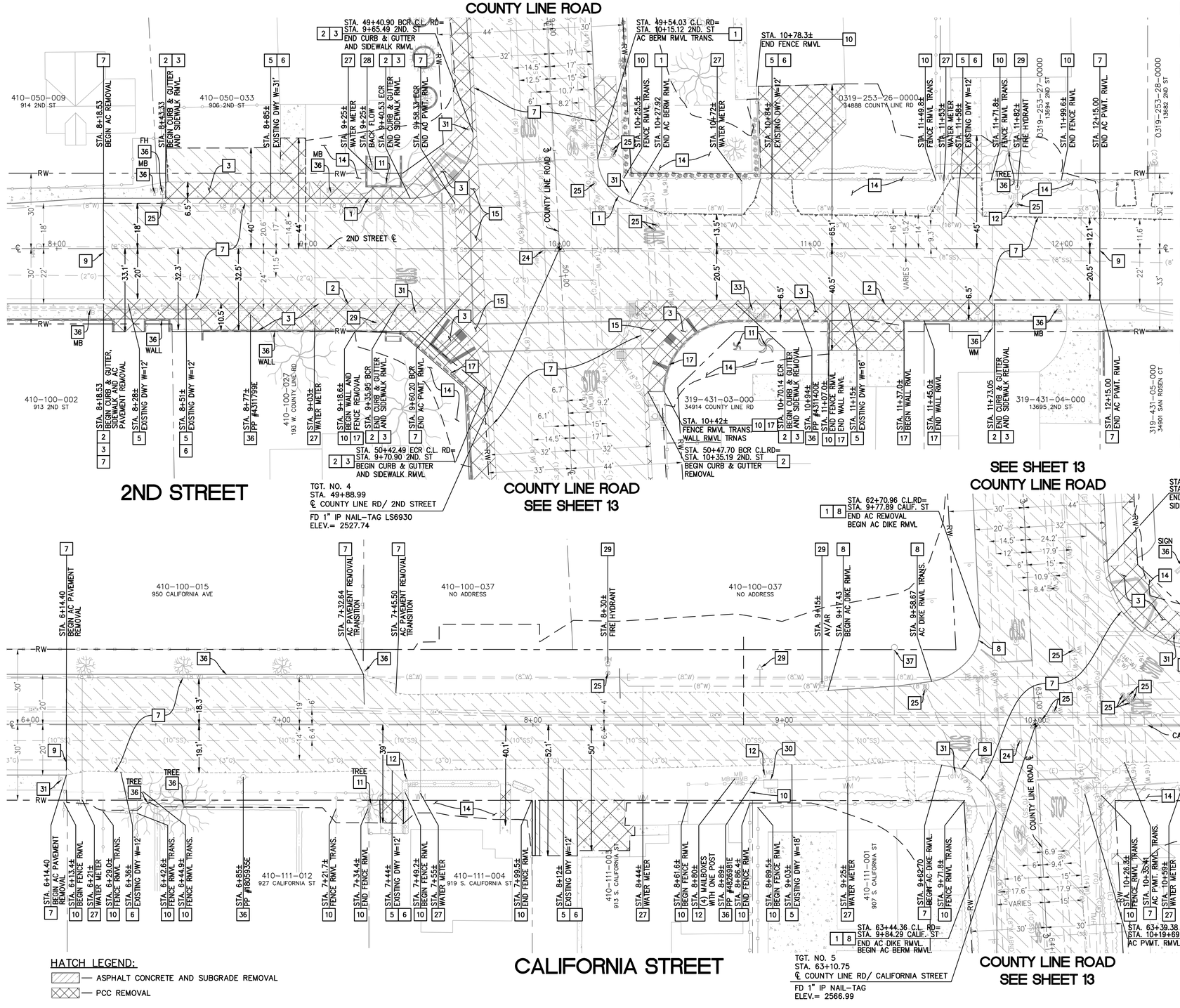
STREET IMPROVEMENT PLANS

COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
DEMOLITION PLAN – COUNTY LINE ROAD & 3RD STREET
STA. 75+50.00 TO STA. 79+24.9± & STA. 7+84.4± TO STA. 12+55.9±

15
OF 52 SHEETS

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____



DEMOLITION NOTES:

1. SAWCUT AND REMOVE EXISTING AC BERM AS REQUIRED.
2. SAWCUT AND REMOVE EXISTING PCC CURB AND/OR GUTTER AS REQUIRED.
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7. PULVERIZE EXISTING ASPHALT CONCRETE PAVEMENT AS SHOWN.
8. SAWCUT AND REMOVE EXISTING AC DIKE AS REQUIRED.
9. CONSTRUCT 10' HEADER CUT OR AS SHOWN ON PLANS (1.50" MIN. THICKNESS) ALONG EXISTING ASPHALT CONCRETE PAVEMENT JOINTS.
10. REMOVE AND REPLACE EXISTING CHAIN LINK, WOOD, OR WROUGHT IRON FENCING, INCLUDING GATES IN-KIND TO LIKE CONDITION OR BETTER.
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14. REMOVE EXISTING LANDSCAPE, AND IRRIGATION, AS REQUIRED TO CONSTRUCT PROPOSED IMPROVEMENTS.
16. REMOVE EXISTING PORTION OF CMU BLOCK WALL PER PLAN (H=5' MAX.).
17. REMOVE EXISTING PCC OR CMU BLOCK WALL (RETAINING, H=3' MAX.).
23. REMOVE EXISTING ROAD GUARD RAIL WITH 4" X 8" WOOD POST SUPPORTS.
24. ADJUST EXISTING SEWER MANHOLE OR CLEAN-OUT TO GRADE.
25. ADJUST EXISTING WATER/GAS VALVE TO GRADE.
26. ADJUST TO GRADE OR RELOCATE EXISTING ELECTRIC/TELEPHONE OR CABLE TV BOX.
27. SOUTH MESA WATER DISTRICT TO REMOVE AND RELOCATE BEHIND BACK OF WALK EXISTING WATER METER BOX. CONTRACTOR TO COORDINATE RELOCATIONS AND/OR ADJUSTMENTS WITH WATER DISTRICT.
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36. PROTECT IN PLACE, AS NOTED.
37. YUCAIPA VALLEY WATER DISTRICT TO REMOVE AND RELOCATED AV/AR VALVE. CONTRACTOR TO COORDINATE RELOCATION AND/OR ADJUSTMENT WITH WATER DISTRICT.
41. REMOVE TOP PORTION OF EXISTING PCC HEADWALL BY SAW CUTTING ACROSS HORIZONTALLY AS CLOSE AS POSSIBLE FROM TOP OF 2-60" RCP PIPES.

Know what's **below.** **Call** before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY

REGISTERED PROFESSIONAL ENGINEER — MICHAEL THORNTON — No. C44226 — Exp. 6/30/23 — CIVIL — STATE OF CALIFORNIA

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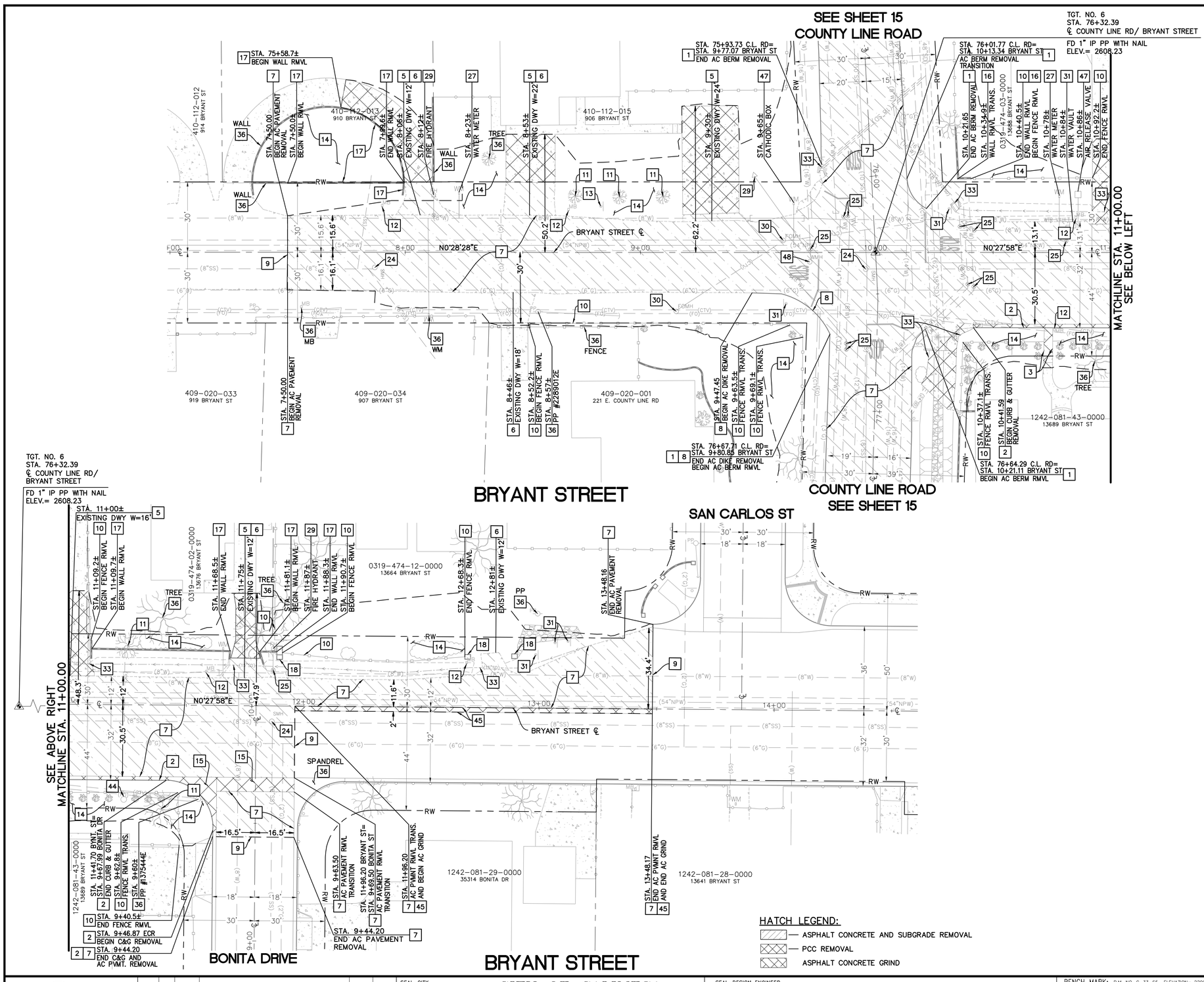
SCALE: AS SHOWN

CITY OF CALIMESA
STREET IMPROVEMENT PLANS
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
DEMOLITION PLAN – 2ND STREET & CALIFORNIA STREET
STA. 8+18.5± TO STA. 12+18.9± & STA. 6+14.4± TO STA. 12+00.5±

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____

16 OF 52 SHEETS



DEMOLITION NOTES:

1 SAWCUT AND REMOVE EXISTING AC BERM AS REQUIRED.

2 SAWCUT AND REMOVE EXISTING PCC CURB AND/OR GUTTER AS REQUIRED.

3 SAWCUT AND REMOVE EXISTING PCC SIDEWALK, RAMP OR PCC SLAB AS REQUIRED.

5 SAWCUT AND REMOVE EXISTING PCC DRIVE APPROACH AND/OR DRIVEWAY ACCESS AS NOTED.

6 SAWCUT AND REMOVE EXISTING AC DRIVE APPROACH AND/OR DRIVEWAY ACCESS AS NOTED.

7 PULVERIZE EXISTING ASPHALT CONCRETE PAVEMENT AS SHOWN.

8 SAWCUT AND REMOVE EXISTING AC DIKE AS REQUIRED.

9 CONSTRUCT 10' HEADER CUT OR AS SHOWN ON PLANS (1.50" MIN. THICKNESS) ALONG EXISTING ASPHALT CONCRETE PAVEMENT JOINTS.

10 REMOVE AND REPLACE EXISTING CHAIN LINK, WOOD, OR WROUGHT IRON FENCING, INCLUDING GATES IN-KIND TO LIKE CONDITION OR BETTER.

11 REMOVE EXISTING TREE OR PALM TREE.

12 REMOVE AND RELOCATE EXISTING MAIL BOX. DURING CONSTRUCTION USE 5 GALON BUCKET BASE WITH COMPACTED EARTH. SEE STREET IMPROVEMENT SHEETS FOR NEW LOCATION.

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16 REMOVE EXISTING PORTION OF CMU BLOCK WALL PER PLAN (H=5' MAX.).

17 REMOVE EXISTING PCC OR CMU BLOCK WALL (RETAINING, H=3' MAX.).

18 REMOVE AND REPLACE EXISTING MASONRY OR CMU BLOCK PILASTER, IN-KIND TO LIKE CONDITION OR BETTER.

24 ADJUST EXISTING SEWER MANHOLE OR CLEAN-OUT TO GRADE.

25 ADJUST EXISTING WATER/GAS VALVE TO GRADE.

27 SOUTH MESA WATER DISTRICT TO REMOVE AND RELOCATE BEHIND BACK OF WALK EXISTING WATER METER BOX. CONTRACTOR TO COORDINATE RELOCATIONS AND/OR ADJUSTMENTS WITH WATER DISTRICT.

29 SOUTH MESA WATER DISTRICT TO REMOVE AND RELOCATE EXISTING FIRE HYDRANT, AV/AR VALVE OR BLOW-OFF VALVE PER WATER DISTRICT STANDARDS. CONTRACTOR TO COORDINATE RELOCATIONS AND/OR ADJUSTMENTS WITH WATER DISTRICT.

30 FRONTIER COMMUNICATIONS TO ADJUST EXISTING TELEPHONE MANHOLE OR VAULT TO GRADE, CONTRACTOR TO COORDINATE RELOCATIONS WITH TELEPHONE COMPANY.

31 REMOVE EXISTING SIGN, SALVAGE AND PROVIDE TO THE CITY FOR FUTURE USE.

33 REMOVE EXISTING STORM DRAIN STRUCTURE AND CONNECTING PIPING AS NEEDED PER STORM DRAIN PLANS.

36 PROTECT IN PLACE, AS NOTED.

44 REMOVE EXISTING TREE STUMP AS NEEDED TO CONSTRUCT PROPOSED IMPROVEMENTS.

45 COLD PLANE EXISITING ASPHALT CONCRETE PAVEMENT 1.50" DEEP MINIMUM, LIMITS PER PLAN.

47 REMOVE AND RELOCATE BEHIND BACK OF WALK EXISTING CATHODIC UTILITY BOX OR AV/AR VAULT PER DEPT. OF WATER RESIURCES STANDARDS, CONTRACTOR TO COORDINATE RELOCATIONS AND/OR ADJUSTMENTS WITH DEPT. OF WATER RESOURCES.

48 ADJUST EXISTING MANHOLE TO GRADE PER DEPT. OF WATER RESOURCES STANDARDS

811 Know what's below. Call before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY — REGISTERED PROFESSIONAL ENGINEER — MICHAEL THORNTON — No. C44226 — Exp. 6/30/23 — CIVIL — STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07-26-21 DATE

SEAL-DESIGN ENGINEER — REGISTERED PROFESSIONAL ENGINEER — TERRY M. RENNER — No. 69984 — Exp. 9/30/22 — CIVIL — STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2299.591'
BRASS DISK IN CONCRETE POST 60' WEST CALIMESA BLVD AND 15' SOUTH OF AVE "K" 3' NORTH OF DRINKING FOUNTAIN.

SCALE: AS SHOWN

CITY OF CALIMESA

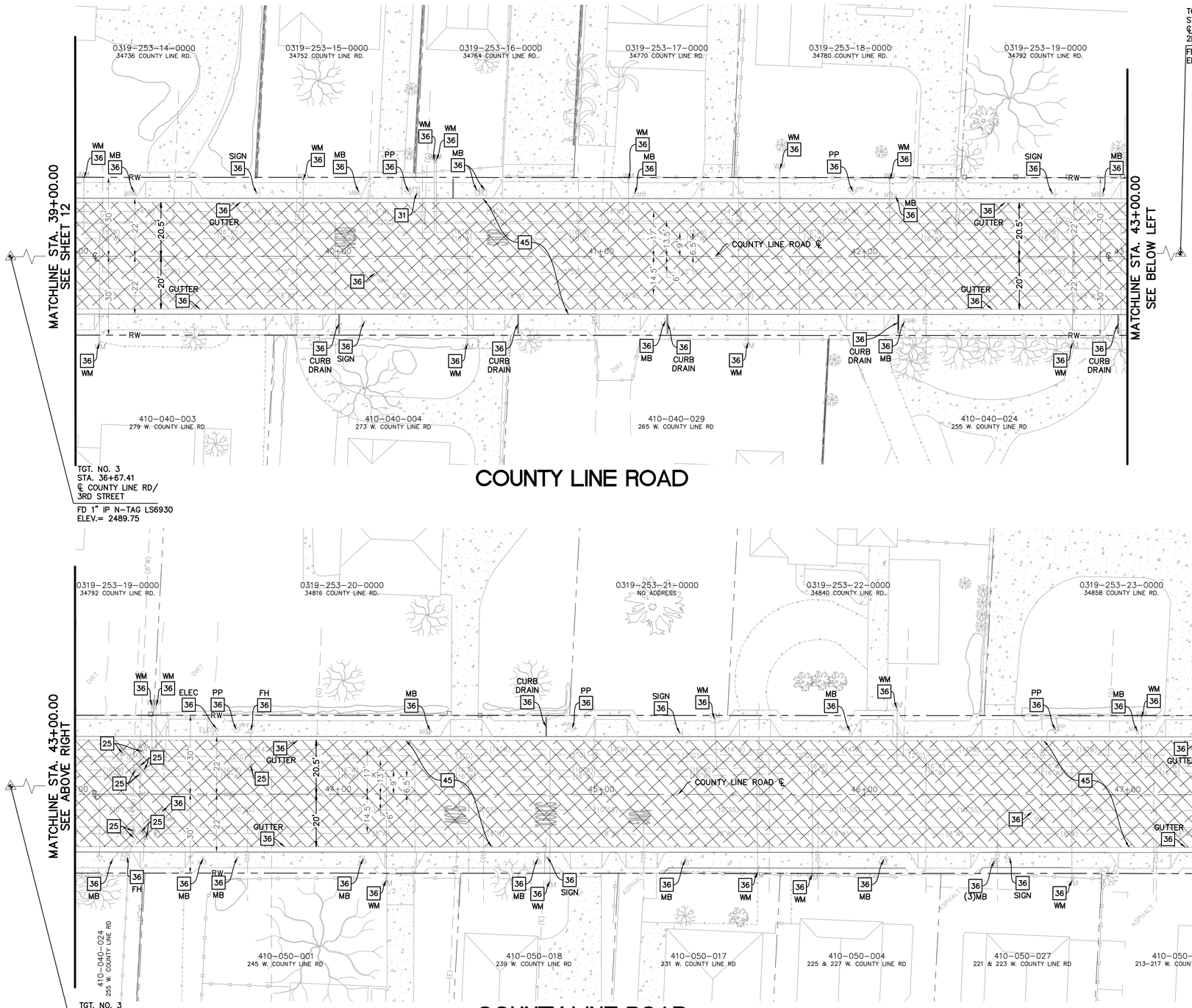
STREET IMPROVEMENT PLANS

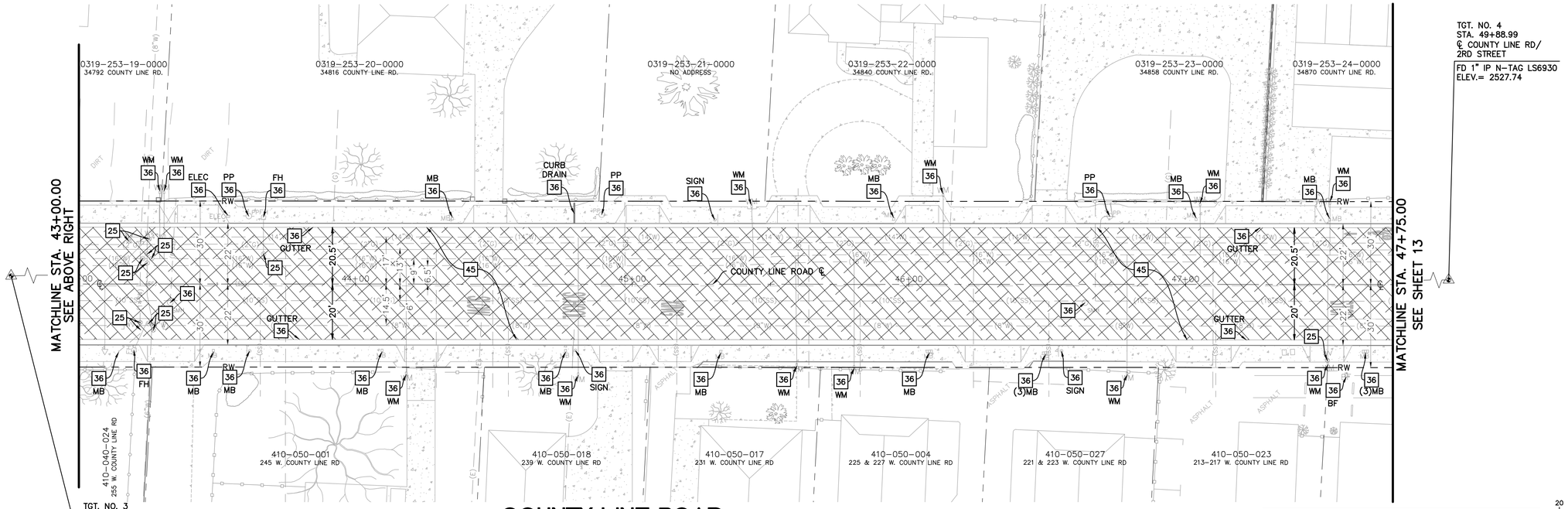
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
DEMOLITION PLAN – BRYANT STREET
STA. 7+50.0± TO STA. 13+48.1±

17 OF 52 SHEETS

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____





DEMOLITION NOTES:

25 ADJUST EXISTING WATER/GAS VALVE TO GRADE.

31 REMOVE EXISTING SIGN, SALVAGE AND PROVIDE TO THE CITY FOR FUTURE USE.

36 PROTECT IN PLACE, AS NOTED.

45 COLD PLANE EXISITING ASPHALT CONCRETE PAVEMENT 1.50" DEEP MINIMUM, LIMITS PER PLAN.

HATCH LEGEND:

ASPHALT CONCRETE GRIND

SURVEY CONTROL TABLE				
TGT No.	NORTHING	EASTING	BEARING	DISTANCE
3	2309994.54	6319938.51	N87°25'03"E	1321.58'
4	2310054.09	6321258.75		

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)

1 INCH = 20 FEET

Know what's **below.** **Call** before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY

REGISTERED PROFESSIONAL ENGINEER — MICHAEL THORNTON — No. C44226 — Exp. 6/30/23 — CIVIL — STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07-26-21 DATE

SEAL-DESIGN ENGINEER

REGISTERED PROFESSIONAL ENGINEER — TERRY M. RENNER — No. 69984 — Exp. 9/30/22 — CIVIL — STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2299.591'
BRASS DISK IN CONCRETE POST
60' WEST CALIMESA BLVD AND 15'
SOUTH OF AVE "K" 3' NORTH OF
DRINKING FOUNTAIN.

SCALE: AS SHOWN

CITY OF CALIMESA

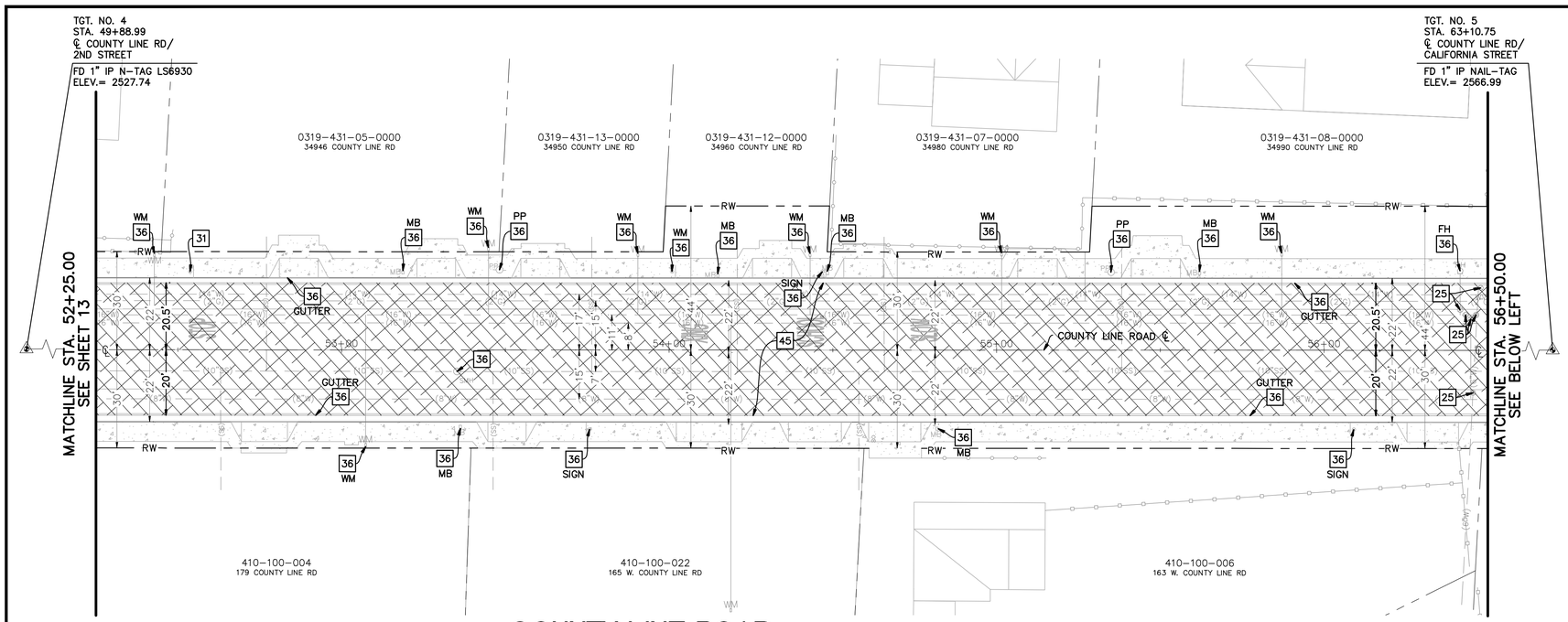
STREET IMPROVEMENT PLANS

COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
DEMOLITION PLAN – COUNTY LINE ROAD
STA. 39+00.00 TO STA. 47+75.00

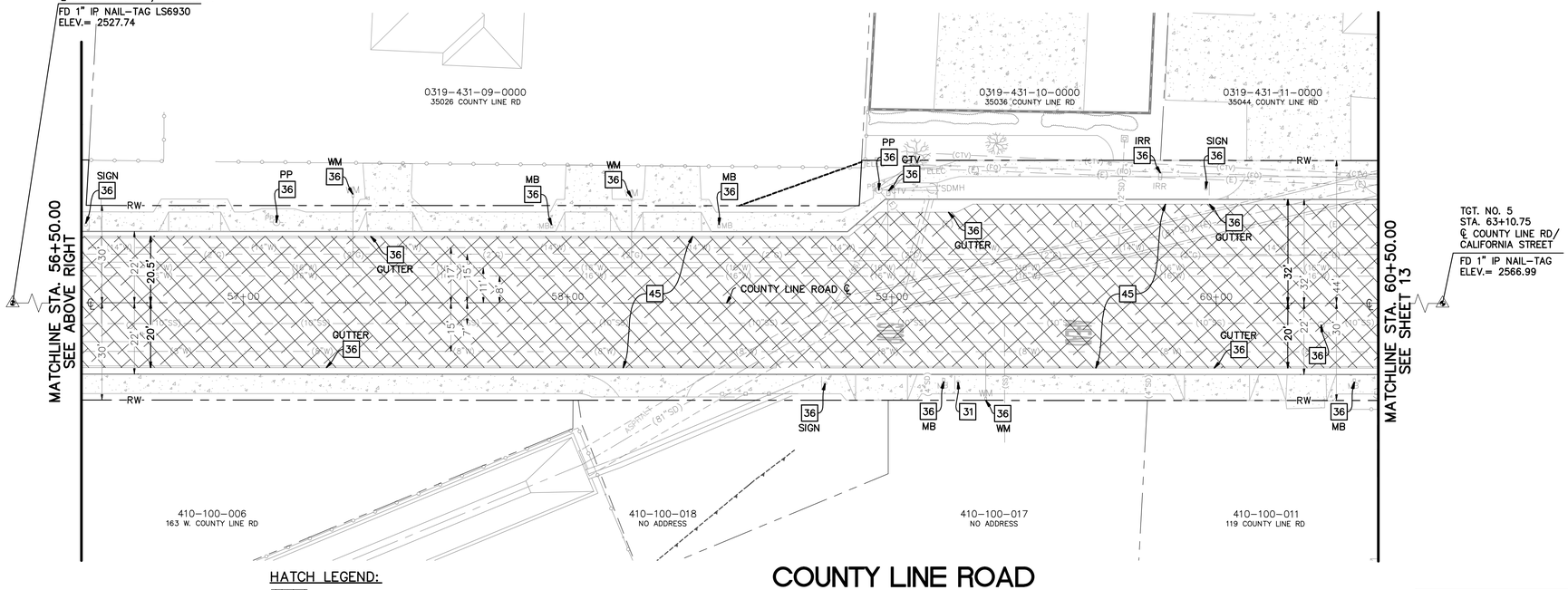
FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____

18 OF 52 SHEETS



COUNTY LINE ROAD



COUNTY LINE ROAD

DEMOLITION NOTES:

25 ADJUST EXISTING WATER/GAS VALVE TO GRADE.

31 REMOVE EXISTING SIGN, SALVAGE AND PROVIDE TO THE CITY FOR FUTURE USE.

36 PROTECT IN PLACE, AS NOTED.

45 COLD PLANE EXISITING ASPHALT CONCRETE PAVEMENT 1.50" DEEP MINIMUM, LIMITS PER PLAN.

HATCH LEGEND:

— ASPHALT CONCRETE GRIND

SURVEY CONTROL TABLE				
TGT No.	NORTHING	EASTING	BEARING	DISTANCE
4	2310054.09	6321258.75	N87°23'49"E	1321.76'
5	2310114.12	6322579.14		

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)

1 INCH = 20 FEET

Know what's **below.** **Call** before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY

REGISTERED PROFESSIONAL ENGINEER MICHAEL THORNTON No. C44226 Exp. 6/30/23 CIVIL STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07-26-21 DATE

SEAL-DESIGN ENGINEER

REGISTERED PROFESSIONAL ENGINEER TERRY M. RENNER No. 69984 Exp. 9/30/22 CIVIL STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF:

07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2299.591'
BRASS DISK IN CONCRETE POST
60' WEST CALIMESA BLVD AND 15'
SOUTH OF AVE "K" 3' NORTH OF
DRINKING FOUNTAIN.

SCALE: AS SHOWN

CITY OF CALIMESA

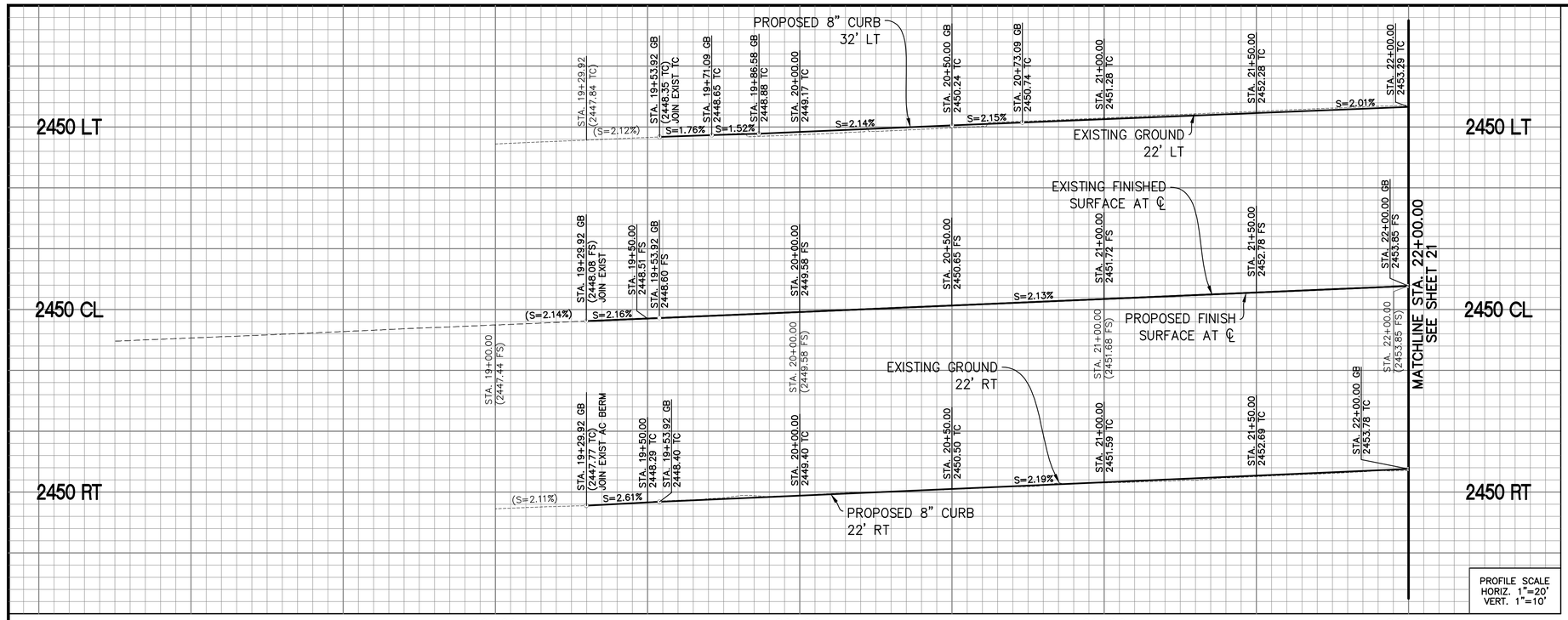
STREET IMPROVEMENT PLANS

COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
STA. 52+25.00 TO STA. 60+50.00
DEMOLITION PLAN – COUNTY LINE ROAD

19 OF 52 SHEETS

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No.



PROFILE SCALE
HORIZ. 1"=20'
VERT. 1"=10'

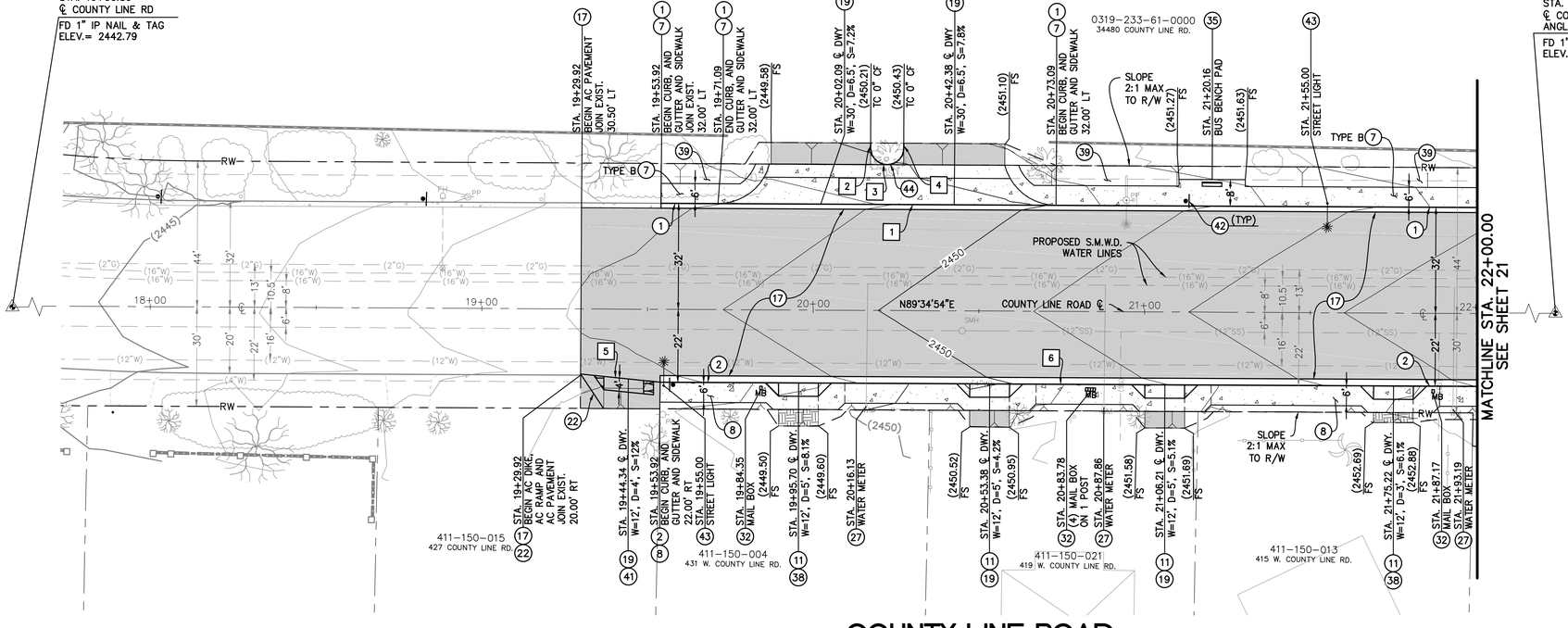
STREET IMPROVEMENT CONSTRUCTION NOTES:

1. CONSTRUCT 8" PCC CURB AND GUTTER PER CITY OF YUCAIPA STD. DWG. 120-1.
2. CONSTRUCT TYPE A-8 PCC CURB AND GUTTER PER RIVERSIDE COUNTY STD. DWG. 201.
7. CONSTRUCT TYPE "A" OR "B" (SPECIFIED ON PLAN) PCC SIDEWALK PER CITY OF YUCAIPA STD. DWG. 115-2, WIDTH AS NOTED.
8. CONSTRUCT PCC SIDEWALK PER RIVERSIDE COUNTY STD. DWG. 401, WIDTH AS NOTED.
10. CONSTRUCT COMMERCIAL DRIVEWAY PER CITY OF YUCAIPA STD. DWG. 110-1. REVISE LAYOUT PER DETAIL "D", SEE SHEET 5.
11. CONSTRUCT RESIDENTIAL DRIVEWAY PER RIVERSIDE COUNTY STD. DWG. 213, REVISE LAYOUT PER DETAIL "B", SEE SHEET 5.
17. CONSTRUCT 3" OF ASPHALT CONCRETE PAVEMENT AND 1.5" MINIMUM OF ASPHALT CONCRETE OVERLAY OVER 4.5" OF PULVERIZED EXISTING CONCRETE PAVEMENT.
19. CONSTRUCT 3" ASPHALT CONCRETE PAVEMENT OVER 95% COMPACTED NATIVE, INSTALL 2"X4" REDWOOD HEADERS FOR EDGE SUPPORT.
22. CONSTRUCT ASPHALT CONCRETE DIKE PER APWA STANDARD PLAN 120-2 WITH ADA RAMP TRANSITION TO JOIN EXISTING PAVEMENT, AND/OR EXISTING GROUND.
27. SOUTH MESA WATER DISTRICT TO ADJUST EXISTING WATER METER AND/OR BACKFLOW PREVENTER TO GRADE. CONTRACTOR TO COORDINATE ADJUSTMENTS WITH SOUTH MESA WATER DISTRICT.
32. CONSTRUCT MAILBOX ON NEW POST BEHIND CURB.
35. CONSTRUCT 20' CONCRETE BUS BENCH PAD, AS SHOWN ON PLANS.
38. CONSTRUCT 12" OF 95% COMPACTED NATIVE DRIVEWAY ACCESS.
39. CONSTRUCT LANSCAPE AND IRRIGATION IN KIND TO LIKE CONDITIONS OR BETTER.
41. CONSTRUCT ASPHALT CONCRETE RESIDENTIAL DRIVEWAY APPROACH PER RIVERSIDE COUNTY STD. DWG. 206.
42. INSTALL TRAFFIC SIGN PER TRAFFIC SIGNING AND STRIPING PLAN.
43. SOUTHERN CALIFORNIA EDISON TO INSTALL STREET LIGHT POLE PER CONSTRUCTION SPECIFICATIONS.
44. CONSTRUCT 6" TYPE "A1" PCC CURB PER CALTRANS STD. PLAN A87A.

CURVE/LINE TABLE				
#	DELTA/BEARING	RADIUS	LENGTH	TANGENT
1	S89°34'54"W	--	270.08'	--
2	S00°25'06"E	--	1.50'	--
3	S00°24'53"E	--	1.50'	--
4	180°00'0"	5.00'	15.71	--
5	S84°49'48"E	--	24.11'	--
6	S89°34'54"W	--	270.08'	--

SURVEY CONTROL TABLE				
TGT No.	NORTHING	EASTING	BEARING	DISTANCE
1	2309930.40	6317963.27	N89°34'54"E	685.12'
2	2309935.41	6318648.37		

HATCH LEGEND:
- PROPOSED ASPHALT CONCRETE
- PROPOSED CONCRETE
- PROPOSED GRADED NATIVE SOIL



COUNTY LINE ROAD

GRAPHIC SCALE
20 0 10 20 40 80
(IN FEET)
1 INCH = 20 FEET

Know what's below. Call before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL P. THORNTON P.E., CITY ENGINEER, RCE C44226 — DATE 07-26-21

MARGARET MONSON, PUBLIC WORKS DIRECTOR — DATE 07-26-21

SEAL-DESIGN ENGINEER

PLANS PREPARED UNDER THE SUPERVISION OF: — DATE 07-26-21

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2299.591'
BRASS DISK IN CONCRETE POST 60' WEST CALIMESA BLVD AND 15' SOUTH OF AVE "K" 3' NORTH OF DRINKING FOUNTAIN.

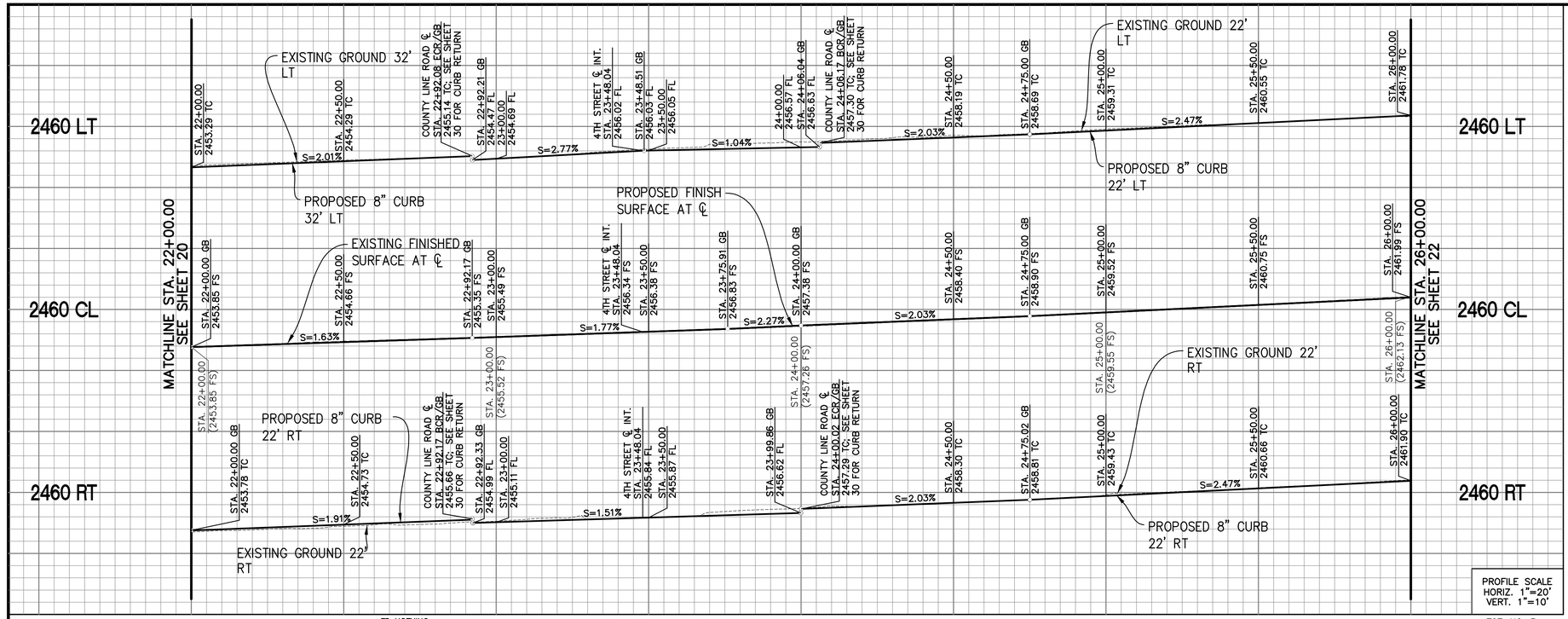
SCALE: AS SHOWN

CITY OF CALIMESA
STREET IMPROVEMENT PLANS
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
PLAN & PROFILE – COUNTY LINE ROAD
19+29.92 TO STA. 22+00.00

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____

20 OF 52 SHEETS

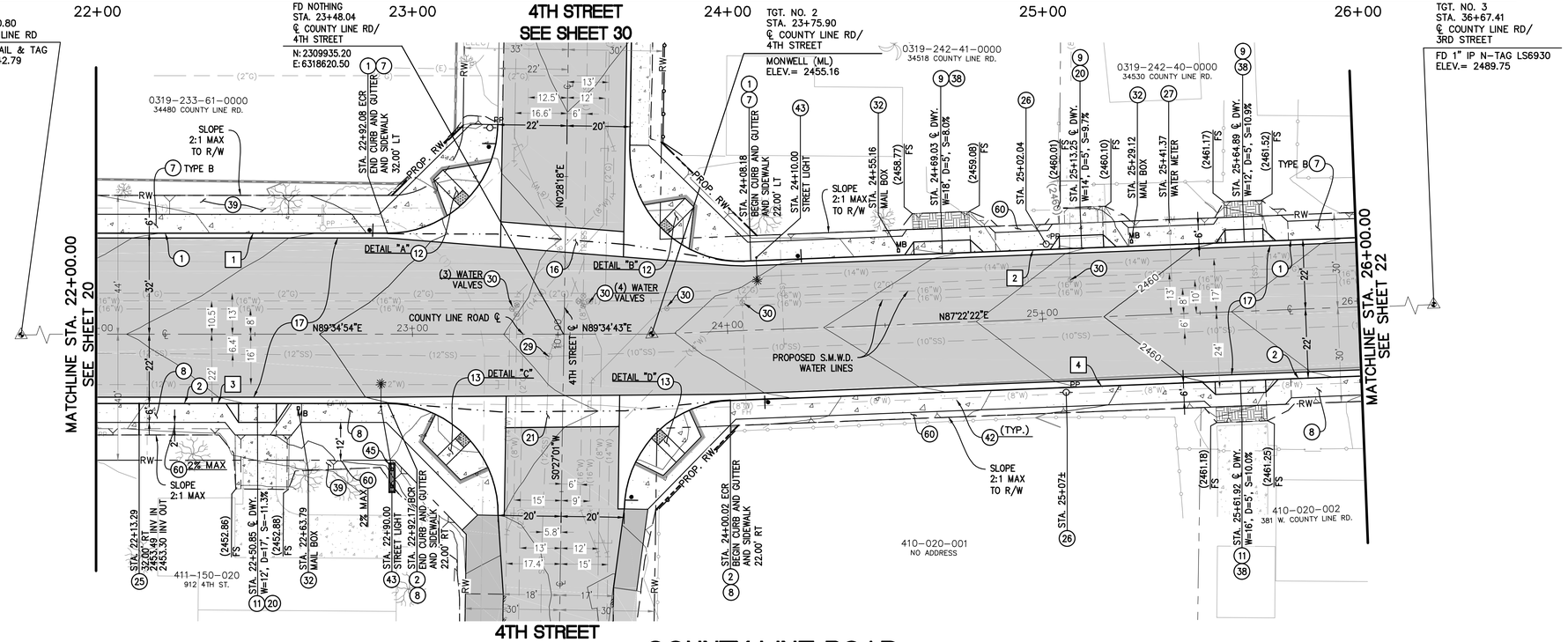


PROFILE SCALE
HORIZ. 1"=20'
VERT. 1"=10'

STREET IMPROVEMENT CONSTRUCTION NOTES:

1. CONSTRUCT 8" PCC CURB AND GUTTER PER CITY OF YUCAIPA STD. DWG. 120-1.
2. CONSTRUCT TYPE A-8 PCC CURB AND GUTTER PER RIVERSIDE COUNTY STD. DWG. 201.
7. CONSTRUCT TYPE "A" OR "B" (SPECIFIED ON PLAN) PCC SIDEWALK PER CITY OF YUCAIPA STD. DWG. 115-2, WIDTH AS NOTED.
8. CONSTRUCT PCC SIDEWALK PER RIVERSIDE COUNTY STD. DWG. 401, WIDTH AS NOTED.
9. CONSTRUCT RESIDENTIAL DRIVEWAY PER CITY OF YUCAIPA STD. DWG. 109-2. REVISE LAYOUT PER DETAIL "A", SEE SHEET 5.
11. CONSTRUCT RESIDENTIAL DRIVEWAY PER RIVERSIDE COUNTY STD. DWG. 213, REVISE LAYOUT PER DETAIL "B", SEE SHEET 5.
12. CONSTRUCT CASE "A" CURB RAMP PER CALTRANS STD. PLAN A88A AND AS NOTED. (SEE SHEET 6 FOR GRADING DETAIL).
13. CONSTRUCT CURB RAMP CASE "A" PER RIVERSIDE COUNTY STD. DWG. 403 AND AS NOTED. (SEE SHEET 6 FOR GRADING DETAIL).
16. CONSTRUCT CROSS GUTTER/SPANDREL PER CITY OF YUCAIPA STD. DWG. 122-1
17. CONSTRUCT 3" OF ASPHALT CONCRETE PAVEMENT AND 1.5" MINIMUM OF ASPHALT CONCRETE OVERLAY OVER 4.5" OF PULVERIZED EXISTING CONCRETE PAVEMENT.
19. CONSTRUCT 3" ASPHALT CONCRETE PAVEMENT OVER 95% COMPACTED NATIVE, INSTALL 2"X4" REDWOOD HEADERS FOR EDGE SUPPORT.
20. CONSTRUT 4" OF PCC CONCRETE PAVEMENT OVER 95% COMPACTED NATIVE SOIL.
21. CONSTRUCT CROSS GUTTER/SPANDREL PER COUNTY OF RIVERSIDE STD. NO. 209.
25. CONSTRUCT 4" RESIDENTIAL CURB DRAIN PER DETAIL "E" CASE "B", SEE SHEET 5.
26. SOUTHERN CALIFORNIA EDISON TO INSTALL RELOCATED POWERPOLE, CONTRACTOR SHALL COORDINATE WITH SOUTHERN CALIFORNIA EDISON FOR RELOCATION. (SEE NOTE BELOW)
27. SOUTH MESA WATER DISTRICT TO ADJUST EXISTING WATER METER AND/OR BACKFLOW PREVENTER TO GRADE. CONTRACTOR TO COORDINATE ADJUSTMENTS WITH SOUTH MESA WATER DISTRICT.
29. ADJUST SEWER/TELEPHONE OR WATER MANHOLE TO GRADE PER AGENCY STANDARD, ONLY COORDINATE WHEN REQUIRED.
30. ADJUST WATER OR GAS VALVE TO GRADE. CONTRACTOR TO COORDINATE ABANDONMENT OF APPURTENANCES WITH SOUTH MESA WATER DISTRICT.
32. CONSTRUCT MAILBOX ON NEW POST BEHIND CURB.
38. CONSTRUCT 12" OF 95% COMPACTED NATIVE DRIVEWAY ACCESS.
39. CONSTRUCT LANSCAPE AND IRRIGATION IN KIND TO LIKE CONDITIONS OR BETTER.
42. INSTALL TRAFFIC SIGN PER TRAFFIC SIGNING AND STRIPING PLAN.
43. SOUTHERN CALIFORNIA EDISON TO INSTALL STREET LIGHT POLE PER CONSTRUCTION SPECIFICATIONS.
45. CONSTRUCT BUSINESS SIGN AS EXISTING, IN KIND TO LIKE CONDITION OR BETTER.
60. REGRADE NATIVE SOIL PER PLAN.

CURVE/LINE TABLE				
#	DELTA/BEARING	RADIUS	LENGTH	TANGENT
1	N89°34'54"E	--	92.08'	--
2	N89°34'54"E	--	191.82'	--
3	N89°34'54"E	--	92.17'	--
4	N87°22'22"E	--	199.98'	--



SURVEY CONTROL TABLE				
TGT No.	NORTHING	EASTING	BEARING	DISTANCE
1	2309930.40	6317963.27		
2	2309935.41	6318648.37	N89°34'54"E	685.12'
3	2309994.54	6319938.51	N87°22'32"E	1291.50'

HATCH LEGEND:

- PROPOSED ASPHALT CONCRETE
- PROPOSED CONCRETE
- PROPOSED GRADED NATIVE SOIL

N

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)

1 INCH = 20 FEET

* ALL POWER POLES STATIONS ARE RECOMMENDATIONS ONLY. SCE TO RELOCATE POWER POLES PER IT'S OWN GUIDELINES.

811 Know what's **below.** **Call** before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY

MICHAEL THORNTON No. C44226 Exp. 6/30/23 REGISTERED PROFESSIONAL ENGINEER CIVIL STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07-26-21 DATE

SEAL-DESIGN ENGINEER

TERRY M. RENNER No. 69984 Exp. 9/30/22 REGISTERED PROFESSIONAL ENGINEER CIVIL STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2299.591'
BRASS DISK IN CONCRETE POST 60' WEST CALIMESA BLVD AND 15' SOUTH OF AVE "K" 3' NORTH OF DRINKING FOUNTAIN.

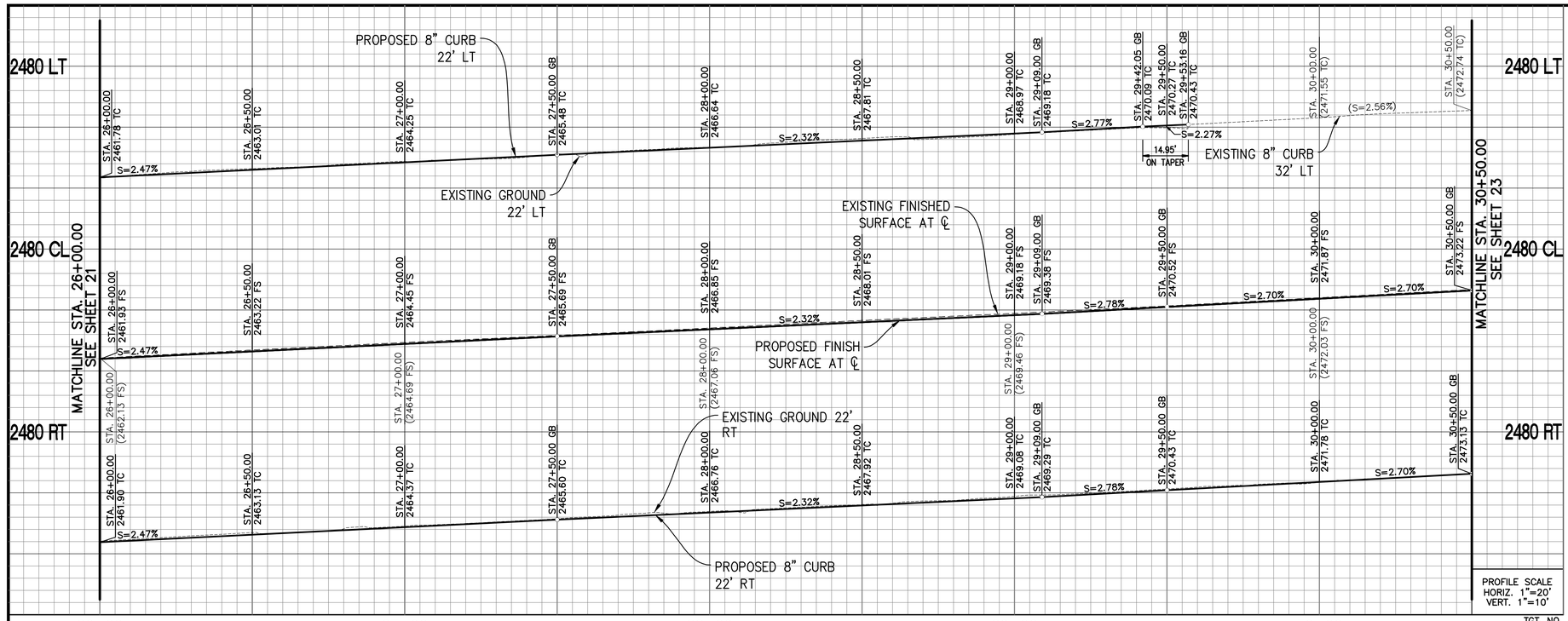
SCALE: AS SHOWN

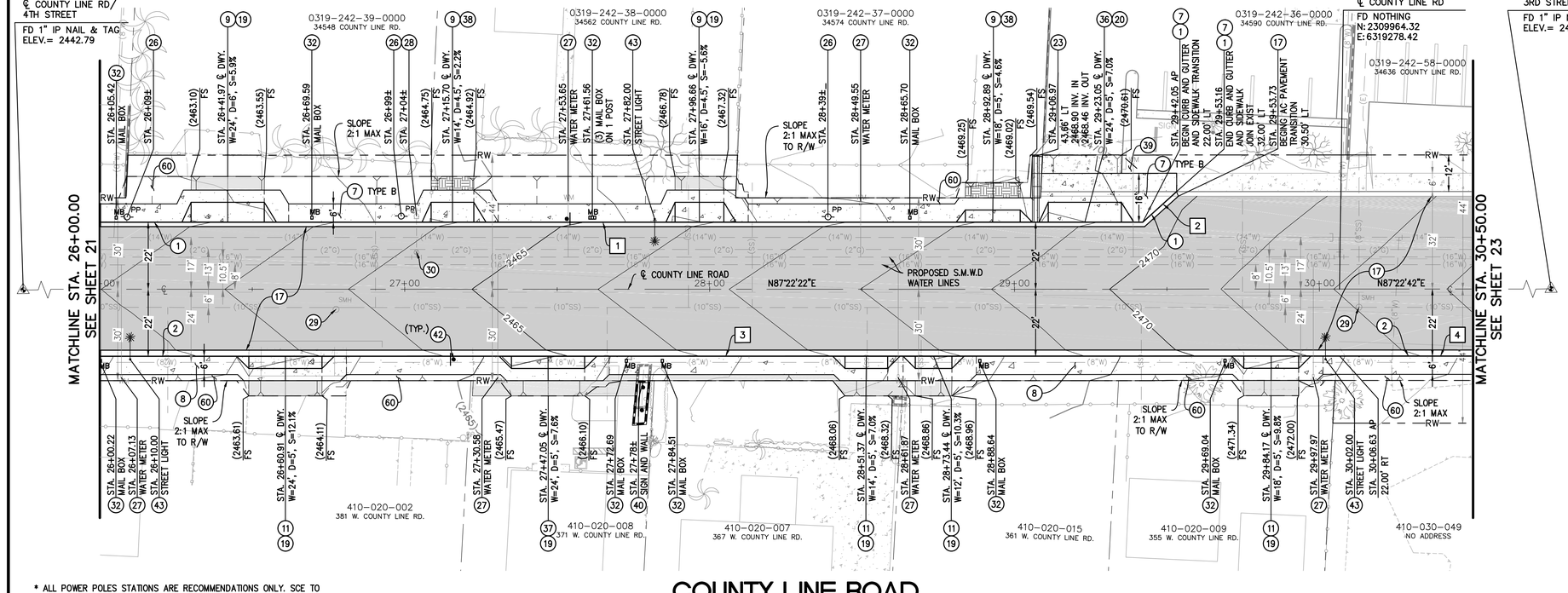
CITY OF CALIMESA
STREET IMPROVEMENT PLANS
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
PLAN & PROFILE - COUNTY LINE ROAD
STA. 22+00.00 TO STA. 26+00.00

21 OF 52 SHEETS

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____





STREET IMPROVEMENT CONSTRUCTION NOTES:

1. CONSTRUCT 8" PCC CURB AND GUTTER PER CITY OF YUCAIPA STD. DWG. 120-1.
2. CONSTRUCT TYPE A-8 PCC CURB AND GUTTER PER RIVERSIDE COUNTY STD. DWG. 201.
7. CONSTRUCT TYPE "A" OR "B" (SPECIFIED ON PLAN) PCC SIDEWALK PER CITY OF YUCAIPA STD. DWG. 115-2, WIDTH AS NOTED.
8. CONSTRUCT PCC SIDEWALK PER RIVERSIDE COUNTY STD. DWG. 401, WIDTH AS NOTED.
9. CONSTRUCT RESIDENTIAL DRIVEWAY PER CITY OF YUCAIPA STD. DWG. 109-2. REVISE LAYOUT PER DETAIL "A", SEE SHEET 5.
10. CONSTRUCT COMMERCIAL DRIVEWAY PER CITY OF YUCAIPA STD. DWG. 110-1. REVISE LAYOUT PER DETAIL "D", SEE SHEET 5.
11. CONSTRUCT RESIDENTIAL DRIVEWAY PER RIVERSIDE COUNTY STD. DWG. 213, REVISE LAYOUT PER DETAIL "B", SEE SHEET 5.
17. CONSTRUCT 3" OF ASPHALT CONCRETE PAVEMENT AND 1.5" MINIMUM OF ASPHALT CONCRETE OVERLAY OVER 4.5" OF PULVERIZED EXISTING CONCRETE PAVEMENT.
19. CONSTRUCT 3" ASPHALT CONCRETE PAVEMENT OVER 95% COMPACTED NATIVE, INSTALL 2"X4" REDWOOD HEADERS FOR EDGE SUPPORT.
20. CONSTRUT 4" OF PCC CONCRETE PAVEMENT OVER 95% COMPACTED NATIVE SOIL.
23. CONSTRUCT 24" WIDE CURB OUTLET STRUCTURE PER SAN BERNARDINO COUNTY STD. DWG. 210, INVERT ELEVATIONS PER STREET IMPROVEMENT PLANS.
26. SOUTHERN CALIFORNIA EDISON TO INSTALL RELOCATED POWERPOLE. CONTRACTOR SHALL COORDINATE WITH SOUTHERN CALIFORNIA EDISON FOR RELOCATION. (SEE NOTE BELOW)
27. SOUTH MESA WATER DISTRICT TO ADJUST EXISTING WATER METER AND/OR BACKFLOW PREVENTER TO GRADE. CONTRACTOR TO COORDINATE ADJUSTMENTS WITH SOUTH MESA WATER DISTRICT.
28. CONSTRUCT 2 – 2" SCH. 40 PVC SLEEVES FOR LANDSCAPING AND IRRIGATION.
29. ADJUST SEWER/TELEPHONE OR WATER MANHOLE TO GRADE PER AGENCY STANDARD, ONLY COORDINATE WHEN REQUIRED.
30. ADJUST WATER OR GAS VALVE TO GRADE. CONTRACTOR TO COORDINATE ABANDONMENT OF APPURTENANCES WITH SOUTH MESA WATER DISTRICT.
32. CONSTRUCT MAILBOX ON NEW POST BEHIND CURB.
36. CONSTRUCT RESIDENTIAL DRIVEWAY PER CITY OF YUCAIPA STANDARD DRAWING 109-2. REVISE LAYOUT PER DETAIL "A", SEE SHEET 3. MODIFIED WITH 8" THICK CONCRETE FOR COMMERCIAL USE.
37. CONSTRUCT RESIDENTIAL DRIVEWAY PER RIVERSIDE COUNTY STD. DWG. 213, REVISE PER DRIVEWAY DETAIL "B", SEE SHEET 5. MODIFIED WITH 8" THICK CONCRETE FOR COMMERCIAL USE.
38. CONSTRUCT 12" OF 95% COMPACTED NATIVE DRIVEWAY ACCESS.
39. CONSTRUCT LANSCAPE AND IRRIGATION IN KIND TO LIKE CONDITIONS OR BETTER.
40. RELOCATE BUSINESS SIGN BEHIND RIGHT-OF-WAY AS SHOWN.
42. INSTALL TRAFFIC SIGN PER TRAFFIC SIGNING AND STRIPING PLAN.
43. SOUTHERN CALIFORNIA EDISON TO INSTALL STREET LIGHT POLE PER CONSTRUCTION SPECIFICATIONS.
60. REGRADE NATIVE SOIL PER PLAN.

CURVE/LINE TABLE

#	DELTA/BEARING	RADIUS	LENGTH	TANGENT
1	N87°22'22"E	--	342.05'	--
2	N45°23'08"E	--	14.95'	--
3	N87°22'22"E	--	406.63'	--
4	N87°22'42"E	--	43.37'	--

SURVEY CONTROL TABLE

TGT No.	NORTHING	EASTING	BEARING	DISTANCE
2	2309935.41	6318648.37	N87°22'32"E	1291.50'
3	2309994.54	6319938.51		

HATCH LEGEND:

- PROPOSED ASPHALT CONCRETE
- PROPOSED CONCRETE
- PROPOSED GRADED NATIVE SOIL

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)

1 INCH = 20 FEET

* ALL POWER POLES STATIONS ARE RECOMMENDATIONS ONLY. SCE TO RELOCATE POWER POLES PER IT'S OWN GUIDELINES.

Know what's **below.** **Call** before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY

REGISTERED PROFESSIONAL ENGINEER — MICHAEL THORNTON — No. C44226 — Exp. 6/30/23 — CIVIL — STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07-26-21 DATE

SEAL-DESIGN ENGINEER

REGISTERED PROFESSIONAL ENGINEER — TERRY M. RENNER — No. 69984 — Exp. 9/30/22 — CIVIL — STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2299.591'
BRASS DISK IN CONCRETE POST 60' WEST CALIMESA BLVD AND 15' SOUTH OF AVE "K" 3' NORTH OF DRINKING FOUNTAIN.

SCALE: AS SHOWN

CITY OF CALIMESA

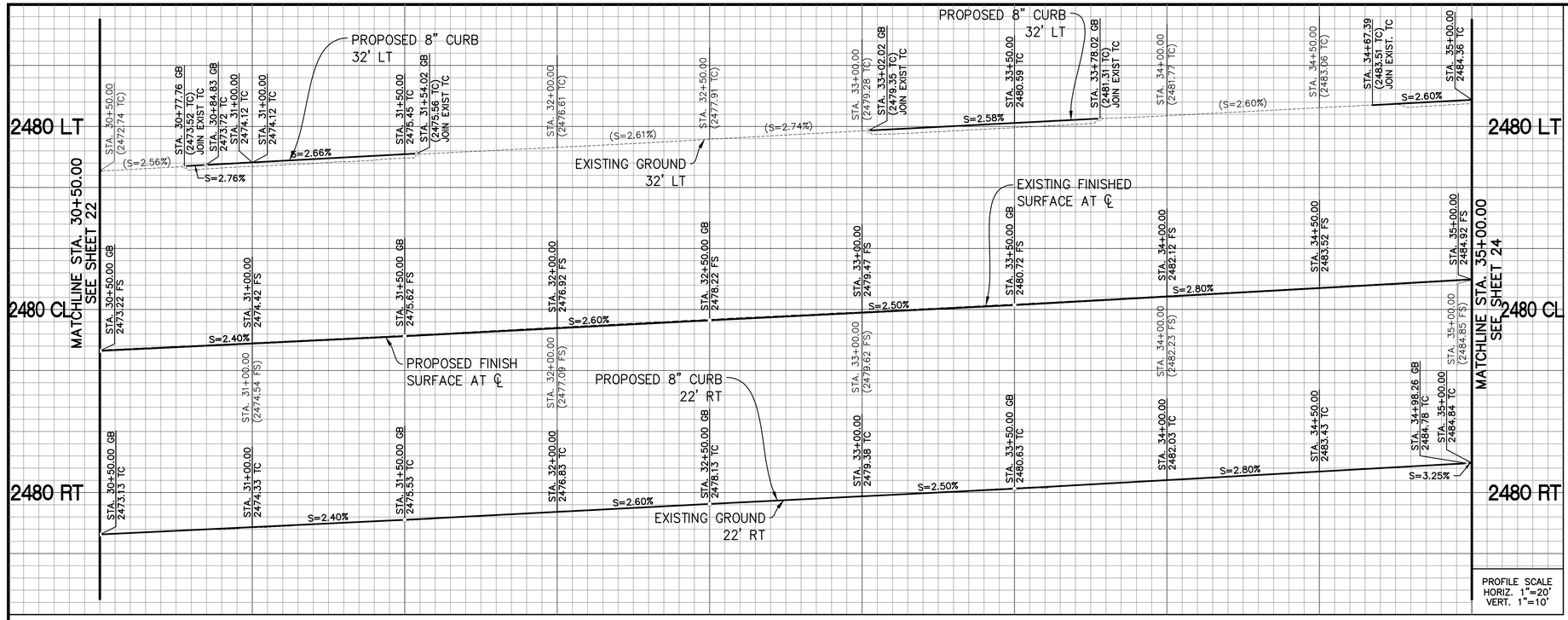
STREET IMPROVEMENT PLANS

COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
PLAN & PROFILE – COUNTY LINE ROAD
STA. 26+00.00 TO STA. 30+50.00

22 OF 52 SHEETS

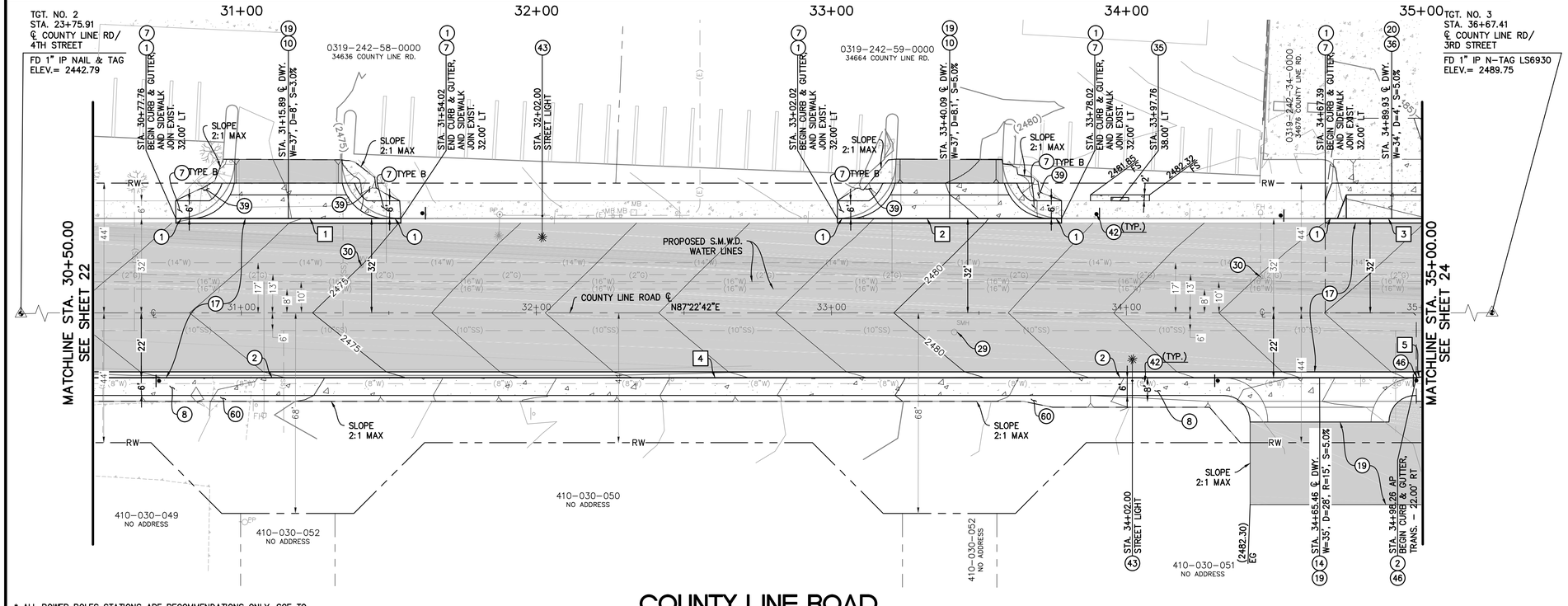
FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____



STREET IMPROVEMENT CONSTRUCTION NOTES:

1. CONSTRUCT 8" PCC CURB AND GUTTER PER CITY OF YUCAIPA STD. DWG. 120-1.
2. CONSTRUCT TYPE A-8 PCC CURB AND GUTTER PER RIVERSIDE COUNTY STD. DWG. 201.
7. CONSTRUCT TYPE "A" OR "B" (SPECIFIED ON PLAN) PCC SIDEWALK PER CITY OF YUCAIPA STD. DWG. 115-2, WIDTH AS NOTED.
8. CONSTRUCT PCC SIDEWALK PER RIVERSIDE COUNTY STD. DWG. 401, WIDTH AS NOTED.
9. CONSTRUCT RESIDENTIAL DRIVEWAY PER CITY OF YUCAIPA STD. DWG. 109-2. REVISE LAYOUT PER DETAIL "A", SEE SHEET 5.
10. CONSTRUCT COMMERCIAL DRIVEWAY PER CITY OF YUCAIPA STD. DWG. 110-1. REVISE LAYOUT PER DETAIL "D", SEE SHEET 5.
14. CONSTRUCT COMMERCIAL DRIVEWAY PER RIVERSIDE COUNTY STD. NO. 207A. REVISE LAYOUT PER DETAIL "D", SEE SHEET 5.
17. CONSTRUCT 3" OF ASPHALT CONCRETE PAVEMENT AND 1.5" MINIMUM OF ASPHALT CONCRETE OVERLAY OVER 4.5" OF PULVERIZED EXISTING CONCRETE PAVEMENT.
19. CONSTRUCT 3" ASPHALT CONCRETE PAVEMENT OVER 95% COMPACTED NATIVE, INSTALL 2"X4" REDWOOD HEADERS FOR EDGE SUPPORT.
20. CONSTRUT 4" OF PCC CONCRETE PAVEMENT OVER 95% COMPACTED NATIVE SOIL.
29. ADJUST SEWER/TELEPHONE OR WATER MANHOLE TO GRADE PER AGENCY STANDARD, ONLY COORDINATE WHEN REQUIRED.
30. ADJUST WATER OR GAS VALVE TO GRADE. CONTRACTOR TO COORDINATE ABANDONMENT OF APPURTENANCES WITH SOUTH MESA WATER DISTRICT.
32. CONSTRUCT MAILBOX ON NEW POST BEHIND CURB.
35. CONSTRUCT 20' CONCRETE BUS BENCH PAD, AS SHOWN ON PLANS.
36. CONSTRUCT RESIDENTIAL DRIVEWAY PER CITY OF YUCAIPA STANDARD DRAWING 109-2. REVISE LAYOUT PER DETAIL "A", SEE SHEET 3. MODIFIED WITH 8" THICK CONCRETE FOR COMMERCIAL USE.
39. CONSTRUCT LANSCAPE AND IRRIGATION IN KIND TO LIKE CONDITIONS OR BETTER.
42. INSTALL TRAFFIC SIGN PER TRAFFIC SIGNING AND STRIPING PLAN.
43. SOUTHERN CALIFORNIA EDISON TO INSTALL STREET LIGHT POLE PER CONSTRUCTION SPECIFICATIONS.
46. CONSTRUCT 8" TO 6" PCC VARIABLE CURB HEIGHT CURB AND GUTTER TRANSITION.
60. REGRADE NATIVE SOIL PER PLAN.



CURVE/LINE TABLE				
#	DELTA/BEARING	RADIUS	LENGTH	TANGENT
1	N87°22'42"E	--	76.26'	--
2	N87°22'42"E	--	76.00'	--
3	N87°22'42"E	--	32.63'	--
4	N87°22'42"E	--	450.00'	--
5	N78°52'25"E	--	1.76'	--

SURVEY CONTROL TABLE				
TGT No.	NORTHING	EASTING	BEARING	DISTANCE
2	2309935.41	6318648.37	N87°22'32"E	1291.50'
3	2309994.54	6319938.51		

HATCH LEGEND:

- PROPOSED ASPHALT CONCRETE
- PROPOSED CONCRETE
- PROPOSED GRADED NATIVE SOIL

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)

1 INCH = 20 FEET

* ALL POWER POLES STATIONS ARE RECOMMENDATIONS ONLY. SCE TO RELOCATE POWER POLES PER IT'S OWN GUIDELINES.

COUNTY LINE ROAD

Know what's **below.** **Call** before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY

MICHAEL THORNTON No. C44226 Exp. 6/30/23 REGISTERED PROFESSIONAL ENGINEER CIVIL STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

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SEAL-DESIGN ENGINEER

TERRY M. RENNER No. 69984 Exp. 9/30/22 REGISTERED PROFESSIONAL ENGINEER CIVIL STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2299.591' BRASS DISK IN CONCRETE POST 60' WEST CALIMESA BLVD AND 15' SOUTH OF AVE "K" 3' NORTH OF DRINKING FOUNTAIN.

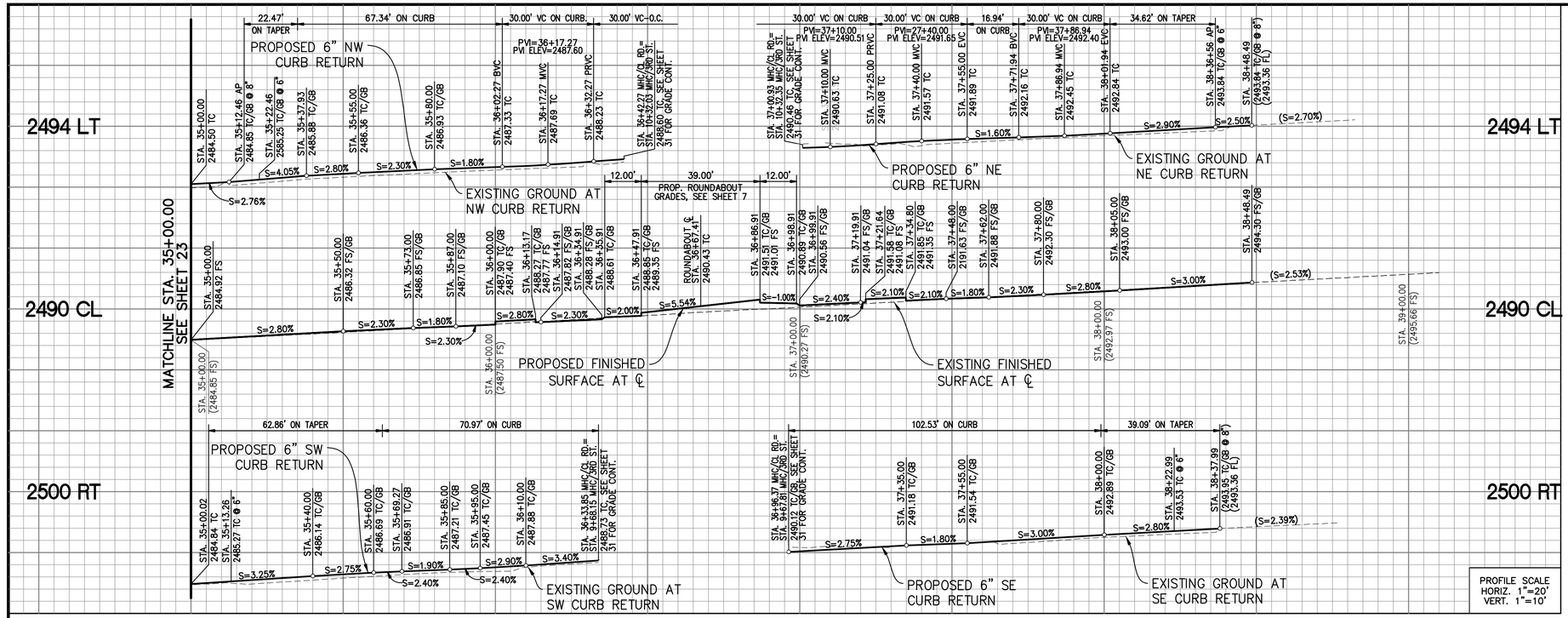
SCALE: AS SHOWN

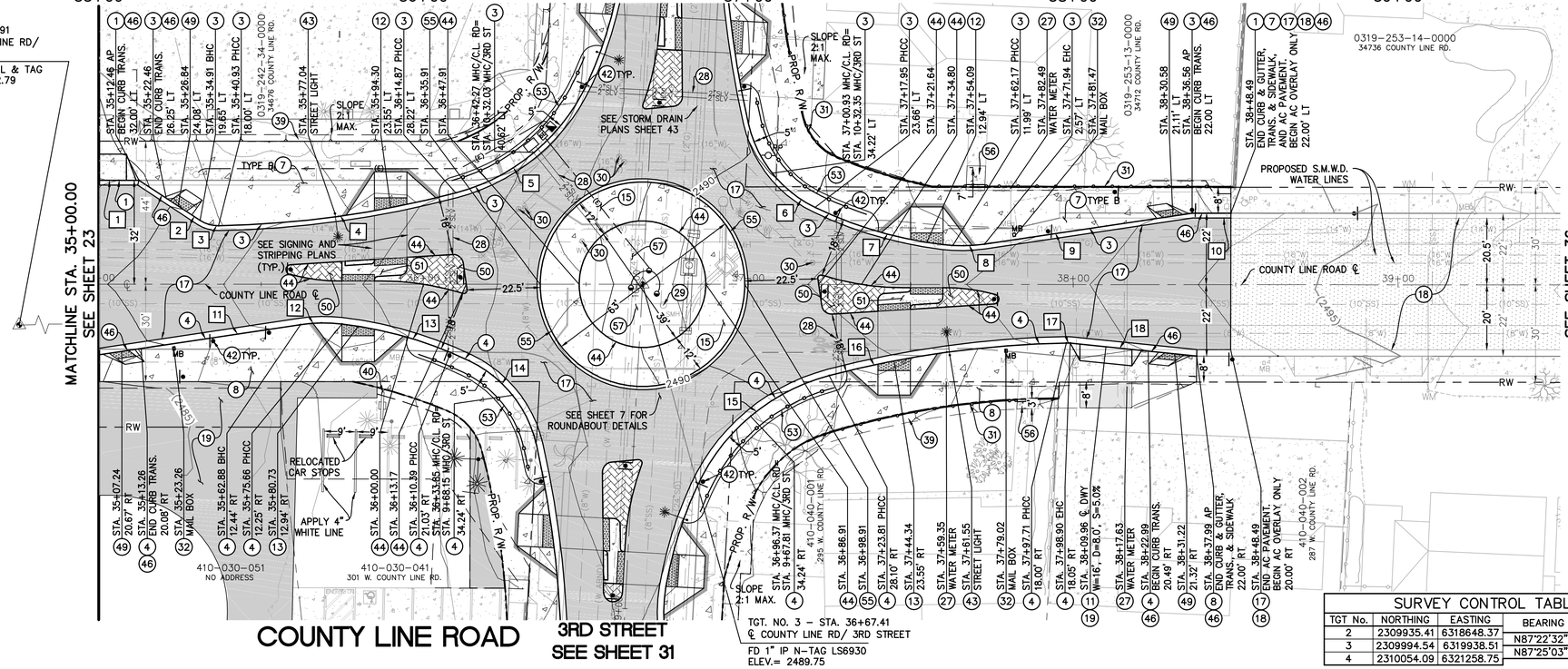
CITY OF CALIMESA
STREET IMPROVEMENT PLANS
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
PLAN & PROFILE – COUNTY LINE ROAD
STA. 30+50.00 TO STA. 35+00.00

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____

23 OF 52 SHEETS





STREET IMPROVEMENT CONSTRUCTION NOTES:

1. CONSTRUCT 8" PCC CURB AND GUTTER PER CITY OF YUCAIPA STD. DWG. 120-1.
3. CONSTRUCT 6" PCC CURB AND GUTTER PER CITY OF YUCAIPA STD. DWG. 120-1.
4. CONSTRUCT TYPE A-6 PCC CURB AND GUTTER PER RIVERSIDE COUNTY STD. DWG. 200.
7. CONSTRUCT TYPE "A" OR "B" (SPECIFIED ON PLAN) PCC SIDEWALK PER CITY OF YUCAIPA STD. DWG. 115-2, WIDTH AS NOTED.
8. CONSTRUCT PCC SIDEWALK PER RIVERSIDE COUNTY STD. DWG. 401, WIDTH AS NOTED.
11. CONSTRUCT RESIDENTIAL DRIVEWAY PER RIVERSIDE COUNTY STD. DWG. 213, REVISE LAYOUT PER DETAIL "B", SEE SHEET 5.
12. CONSTRUCT CASE "A" CURB RAMP PER CALTRANS STD. PLAN A88A AND AS NOTED. (SEE SHEET 6 FOR GRADING DETAIL).
13. CONSTRUCT CURB RAMP CASE "A" PER RIVERSIDE COUNTY STD. DWG. 403 AND AS NOTED. (SEE SHEET 6 FOR GRADING DETAIL).
15. CONSTRUCT 8" OF PCC CONCRETE PAVEMENT OVER 12" COMPACTED SUBGRADE.
17. CONSTRUCT 3" OF ASPHALT CONCRETE PAVEMENT AND 1.5" MINIMUM OF ASPHALT CONCRETE OVERLAY OVER 4.5" OF PULVERIZED EXISTING CONCRETE PAVEMENT.
18. CONSTRUCT 1.5" THICK MINIMUM OF ASPHALT CONCRETE OVERLAY.
19. CONSTRUCT 3" ASPHALT CONCRETE PAVEMENT OVER 95% COMPACTED NATIVE, INSTALL 2"X4" REDWOOD HEADERS FOR EDGE SUPPORT.
20. CONSTRUT 4" OF PCC CONCRETE PAVEMENT OVER 95% COMPACTED NATIVE SOIL.
27. SOUTH MESA WATER DISTRICT TO ADJUST EXISTING WATER METER AND/OR BACKFLOW PREVENTER TO GRADE. CONTRACTOR TO COORDINATE ADJUSTMENTS WITH SOUTH MESA WATER DISTRICT.
28. CONSTRUCT 2 – 2" SCH. 40 PVC SLEEVES FOR LANDSCAPING AND IRRIGATION.
29. ADJUST SEWER/TELEPHONE OR WATER MANHOLE TO GRADE PER AGENCY STANDARD, ONLY COORDINATE WHEN REQUIRED.
30. ADJUST WATER OR GAS VALVE TO GRADE. CONTRACTOR TO COORDINATE ABANDONMENT OF APPURTENANCES WITH SOUTH MESA WATER DISTRICT.
31. CONSTRUCT CHAINLINK FENCE, INCLUDING GATES IN KIND TO LIKE CONDITIONS OR BETTER.
32. CONSTRUCT MAILBOX ON NEW POST BEHIND CURB.
39. CONSTRUCT LANSCAPE AND IRRIGATION IN KIND TO LIKE CONDITIONS OR BETTER.
40. RELOCATE BUSINESS SIGN BEHIND RIGHT-OF-WAY AS SHOWN.
42. INSTALL TRAFFIC SIGN PER TRAFFIC SIGNING AND STRIPING PLAN.
43. SOUTHERN CALIFORNIA EDISON TO INSTALL STREET LIGHT POLE PER CONSTRUCTION SPECIFICATIONS.
44. CONSTRUCT 6" TYPE "A1" PCC CURB PER CALTRANS STD. PLAN A87A.
46. CONSTRUCT 8" TO 6" PCC VARIABLE CURB HEIGHT CURB AND GUTTER TRANSITION.
49. CONSTRUCT BIKE RAMP PER NOTES ON CALTRANS STANDARD PLAN A88A, NCRHP REPORT 672 EXHIBIT 6-67 AND PER DETAIL"G", SEE SHEET 5.
50. CONSTRUCT 4" OF PCC DECORATIVE CONCRETE PAVEMENT OVER 12" COMPACTED SUBGRADE.
51. CONSTRUCT 4" TYPE A ISLAND PASSAGEWAY PER CALTRANS STANDARD PLAN A88B.
53. CONSTRUCT 3' HIGH DECORATIVE WROUGHT IRON FENCE BEHIND CURB AS SHOWN.
55. CONSTRUCT 4" PCC CURB PER DETAIL "F", SEE SHEET 5.
56. CONSTRUCT 4" PCC SIDEWALK PAD AND/OR STEPS AS NEEDED, WIDTH TO MATCH EXISTING, AND LENGTH AS NOTED.
57. GRADE 3' HIGH DIRT HILL WITHIN CENTRAL ISLAND AREA.

HATCH LEGEND:

- PROPOSED ASPHALT CONCRETE
- PROPOSED CONCRETE
- PROPOSED GRADED NATIVE SOIL
- PROPOSED OVERLAY COURSE
- PROPOSED DECORATIVE CONCRETE

CURVE/LINE TABLE

#	DELTA/BEARING	RADIUS	LENGTH	TANGENT
1	S87°22'42"W	--	12.44'	--
2	N59°16'07"W	--	22.47'	--
3	34°23'40"	10.00'	6.00'	3.09'
4	13°39'58"	310.00'	73.94'	37.15'
5	25°19'14"	62.00'	27.40'	13.93'
6	25°52'21"	38.00'	17.16'	8.73'
7	18°49'19"	125.00'	41.06'	20.72'
8	15°15'19"	48.00'	12.78'	6.43'
9	S78°54'45"W	--	64.62'	--
10	S87°25'03"W	--	11.93'	--
11	N78°52'25"E	--	64.62'	--
12	15°15'19"	48.00'	12.78'	6.43'
13	18°47'31"	125.00'	41.00'	20.68'
14	25°55'01"	38.00'	17.19'	8.74'
15	25°21'08"	62.00'	27.43'	13.95'
16	13°39'32"	310.00'	73.90'	37.13'
17	6°50'20"	10.00'	1.19'	0.60'
18	S86°47'07"E	--	39.09'	--

SURVEY CONTROL TABLE

TGT No.	NORTHING	EASTING	BEARING	DISTANCE
2	2309935.41	6318648.37	N87°22'32"E	1291.50'
3	2309994.54	6319938.51	N87°25'03"E	1321.58'
4	2310054.09	6321258.75		

GRAPHIC SCALE
20 0 10 20 40 80
(IN FEET)
1 INCH = 20 FEET

Know what's **below.** **Call** before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY
REGISTERED PROFESSIONAL ENGINEER — MICHAEL THORNTON — No. C44226 — Exp. 6/30/23 — CIVIL — STATE OF CALIFORNIA

CITY OF CALIMESA
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60' WEST CALIMESA BLVD AND 15'
SOUTH OF AVE "K" 3' NORTH OF
DRINKING FOUNTAIN.

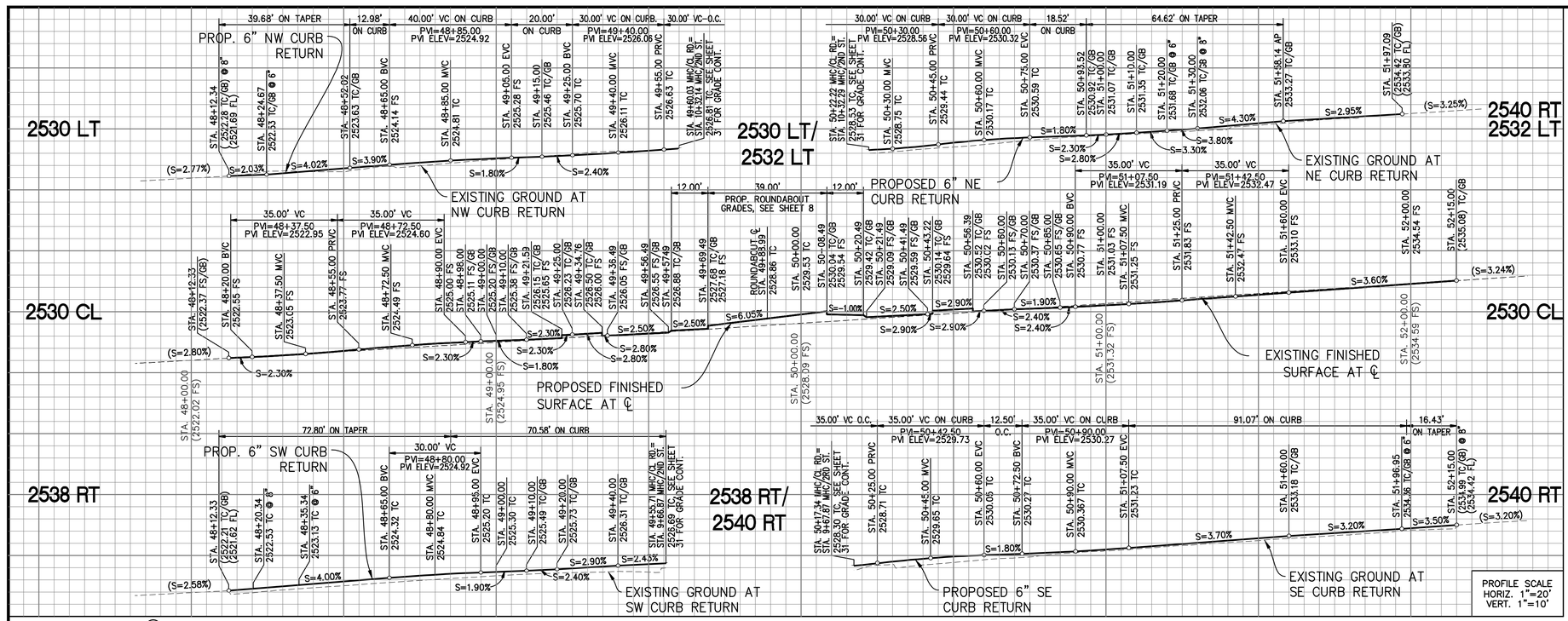
SCALE: AS SHOWN

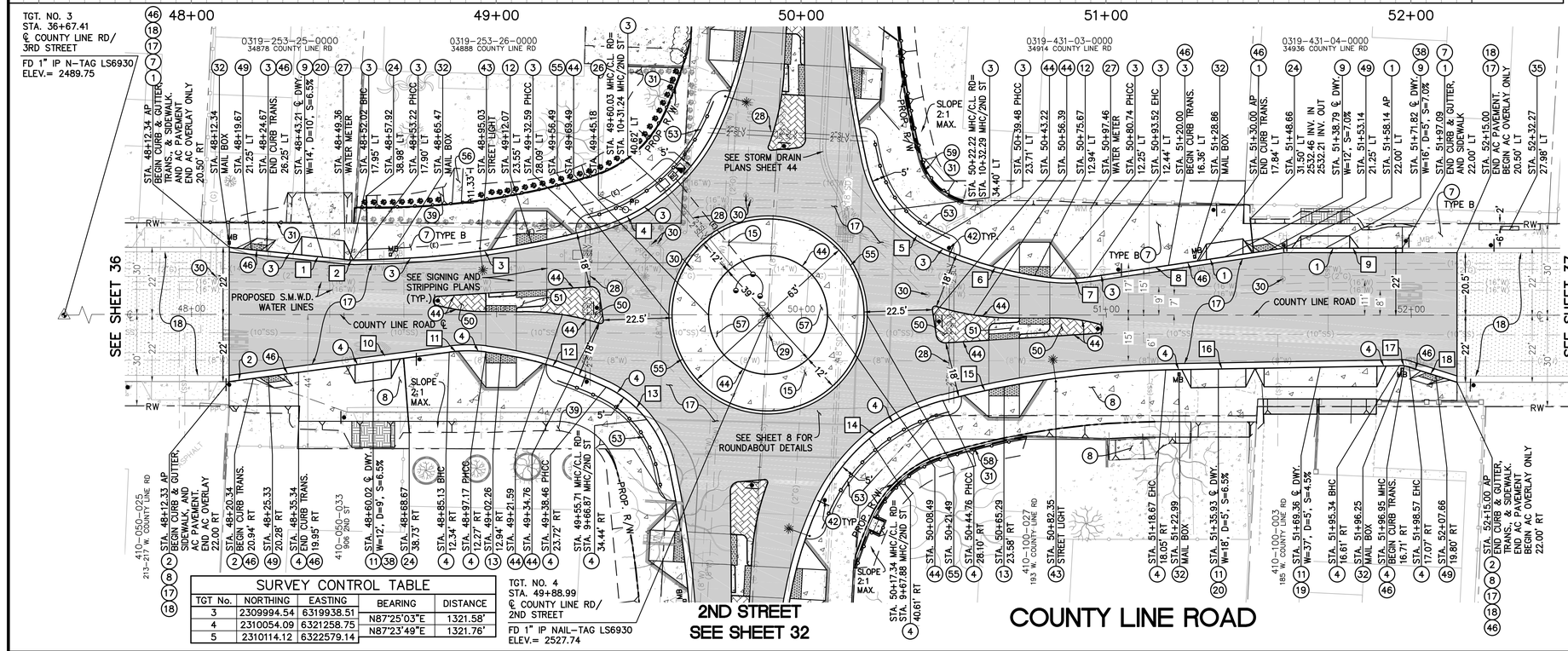
CITY OF CALIMESA
STREET IMPROVEMENT PLANS
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
PLAN & PROFILE – COUNTY LINE ROAD
STA. 35+00.00 TO STA. 39+00.00

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____

24 OF 52 SHEETS





STREET IMPROVEMENT CONSTRUCTION NOTES:

1. CONSTRUCT 8" PCC CURB AND GUTTER PER CITY OF YUCAIPA STD. DWG. 120-1.
2. CONSTRUCT TYPE A-8 PCC CURB AND GUTTER PER RIVERSIDE COUNTY STD. DWG. 201.
3. CONSTRUCT 6" PCC CURB AND GUTTER PER CITY OF YUCAIPA STD. DWG. 120-1.
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7. CONSTRUCT TYPE "A" OR "B" (SPECIFIED ON PLAN) PCC SIDEWALK PER CITY OF YUCAIPA STD. DWG. 115-2, WIDTH AS NOTED.
8. CONSTRUCT PCC SIDEWALK PER RIVERSIDE COUNTY STD. DWG. 401, WIDTH AS NOTED.
9. CONSTRUCT RESIDENTIAL DRIVEWAY PER CITY OF YUCAIPA STD. DWG. 109-2. REVISE LAYOUT PER DETAIL "A", SEE SHEET 5.
11. CONSTRUCT RESIDENTIAL DRIVEWAY PER RIVERSIDE COUNTY STD. DWG. 213, REVISE LAYOUT PER DETAIL "B", SEE SHEET 5.
12. CONSTRUCT CASE "A" CURB RAMP PER CALTRANS STD. PLAN A88A AND AS NOTED. (SEE SHEET 6 FOR GRADING DETAIL).
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15. CONSTRUCT 8" OF PCC CONCRETE PAVEMENT OVER 12" COMPACTED SUBGRADE.
17. CONSTRUCT 3" OF ASPHALT CONCRETE PAVEMENT AND 1.5" MINIMUM OF ASPHALT CONCRETE OVERLAY OVER 4.5" OF PULVERIZED EXISTING CONCRETE PAVEMENT.
18. CONSTRUCT 1.5" THICK MINIMUM OF ASPHALT CONCRETE OVERLAY.
19. CONSTRUCT 3" ASPHALT CONCRETE PAVEMENT OVER 95% COMPACTED NATIVE, INSTALL 2"X4" REDWOOD HEADERS FOR EDGE SUPPORT.
20. CONSTRUT 4" OF PCC CONCRETE PAVEMENT OVER 95% COMPACTED NATIVE SOIL.
24. CONSTRUCT 4" RESIDENTIAL CURB DRAIN PER DETAIL "E" CASE "A", SEE SHEET 5.
26. SOUTHERN CALIFORNIA EDISON TO INSTALL RELOCATED POWERPOLE, CONTRACTOR SHALL COORDINATE WITH SOUTHERN CALIFORNIA EDISON FOR RELOCATION. (SEE NOTE BELOW)
27. SOUTH MESA WATER DISTRICT TO ADJUST EXISTING WATER METER AND/OR BACKFLOW PREVENTER TO GRADE. CONTRACTOR TO COORDINATE ADJUSTMENTS WITH SOUTH MESA WATER DISTRICT.
28. CONSTRUCT 2 – 2" SCH. 40 PVC SLEEVES FOR LANDSCAPING AND IRRIGATION.
29. ADJUST SEWER/TELEPHONE OR WATER MANHOLE TO GRADE PER AGENCY STANDARD, ONLY COORDINATE WHEN REQUIRED.
30. ADJUST WATER OR GAS VALVE TO GRADE. CONTRACTOR TO COORDINATE ABANDONMENT OF APPURTENANCES WITH SOUTH MESA WATER DISTRICT.
31. CONSTRUCT CHAINLINK FENCE, INCLUDING GATES IN KIND TO LIKE CONDITIONS OR BETTER.
32. CONSTRUCT MAILBOX ON NEW POST BEHIND CURB.
35. CONSTRUCT 20' CONCRETE BUS BENCH PAD, AS SHOWN ON PLANS.
38. CONSTRUCT 12" OF 95% COMPACTED NATIVE DRIVEWAY ACCESS.
42. INSTALL TRAFFIC SIGN PER TRAFFIC SIGNING AND STRIPING PLAN.
43. SOUTHERN CALIFORNIA EDISON TO INSTALL STREET LIGHT POLE PER CONSTRUCTION SPECIFICATIONS.
44. CONSTRUCT 6" TYPE "A1" PCC CURB PER CALTRANS STD. PLAN A87A.
46. CONSTRUCT 8" TO 6" PCC VARIABLE CURB HEIGHT CURB AND GUTTER TRANSITION.
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50. CONSTRUCT 4" OF PCC DECORATIVE CONCRETE PAVEMENT OVER 12" COMPACTED SUBGRADE.
51. CONSTRUCT TYPE A ISLAND PASSAGEWAY PER CALTRANS STANDARD PLAN A88B.
53. CONSTRUCT 4' DECORATIVE IRON ROD FENCE BEHIND CURB, LIMITS AS SHOWN ON PLANS.
55. CONSTRUCT 4" PCC CURB PER DETAIL "F", SEE SHEET 5.
56. CONSTRUCT 4" PCC SIDEWALK PAD AND/OR STEPS AS NEEDED, WIDTH TO MATCH EXISTING, AND LENGTH AS NOTED.
57. GRADE 3' HIGH DIRT HILL WITHIN CENTRAL ISLAND AREA.
58. CONSTRUCT SPLIT FACE MASONRY RETAINING WALL PER APWA STANDARD PLAN 618-3, TYPE B, AND AS NOTED.
59. CONSTRUCT CONCRETE BLOCK SLOUGH WALL PER APWA STANDARD PLAN 622-4, AND AS NOTED.

SURVEY CONTROL TABLE

TGT No.	NORTHING	EASTING	BEARING	DISTANCE
3	2309994.54	6319938.51		
			N87°25'03"E	1321.58'
4	2310054.09	6321258.75		
			N87°23'49"E	1321.76'
5	2310114.12	6322579.14		

CURVE/LINE TABLE

#	DELTA/BEARING	RADIUS	LENGTH	TANGENT
1	S86°43'43"E	---	39.68'	---
2	6°53'44"	10.00'	1.20'	0.60'
3	13°39'20"	310.00'	73.88'	37.12'
4	25°21'58"	62.00'	27.45'	13.95'
5	26°01'15"	38.00'	17.26'	8.78'
6	18°54'45"	125.00'	41.26'	20.82'
7	15°15'19"	48.00'	12.78'	6.43'
8	N78°53'32"E	---	64.62'	---
9	N87°23'48"E	---	38.95'	---
10	N79°47'30"E	---	72.80'	---
11	14°22'35"	48.00'	12.04'	6.05'
12	18°55'23"	125.00'	41.28'	20.83'
13	26°00'20"	38.00'	17.25'	8.77'
14	25°20'21"	62.00'	27.42'	13.94'
15	13°39'43"	310.00'	73.92'	37.13'
16	N86°21'19"E	---	76.66'	---
17	18°30'21"	10.00'	3.23'	1.63'
18	S75°08'20"E	---	16.43'	---

HATCH LEGEND:
- PROPOSED ASPHALT CONCRETE
- PROPOSED CONCRETE
- PROPOSED GRADED NATIVE SOIL
- PROPOSED OVERLAY COURSE
- PROPOSED DECORATIVE CONCRETE

GRAPHIC SCALE
20 0 10 20 40 80
(IN FEET)
1 INCH = 20 FEET

Know what's below. Call before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY
REGISTERED PROFESSIONAL ENGINEER MICHAEL THORNTON No. C44226 Exp. 6/30/23 CIVIL STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — DATE 07-26-21

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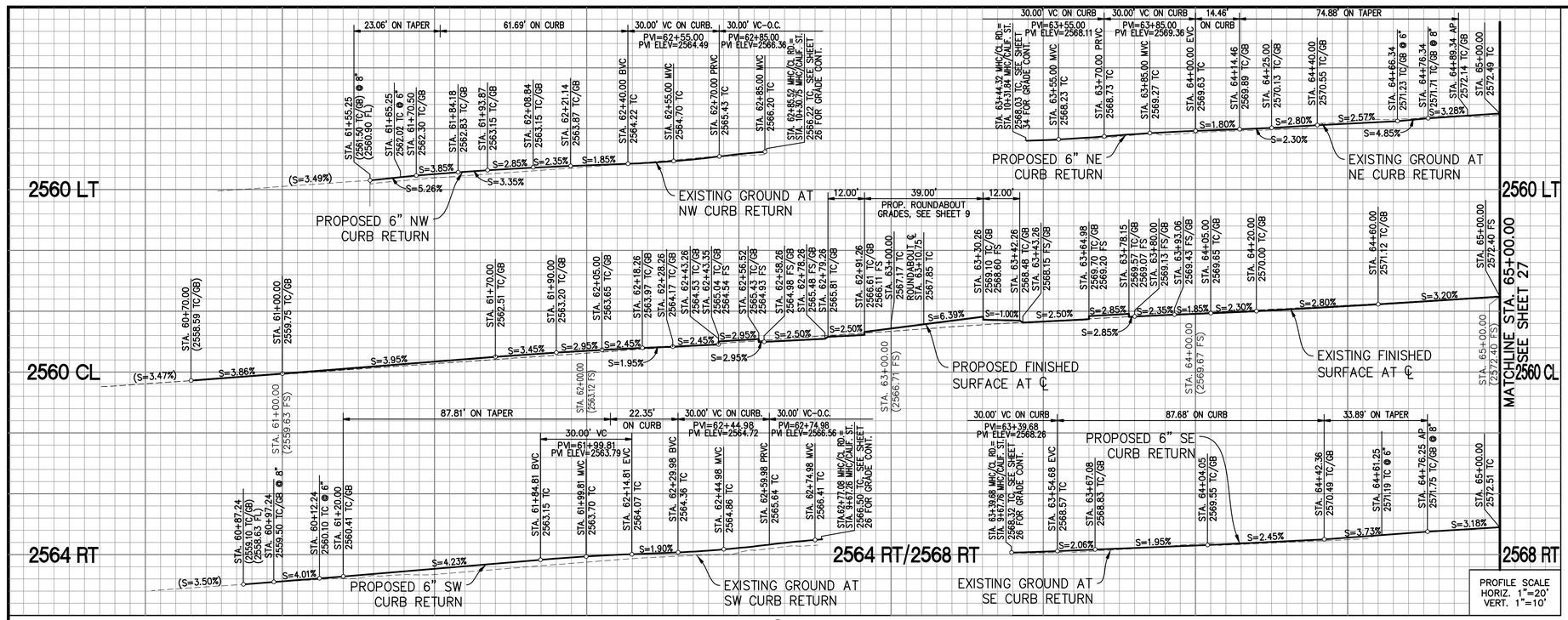
SCALE: AS SHOWN

CITY OF CALIMESA
STREET IMPROVEMENT PLANS
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
PLAN & PROFILE – COUNTY LINE ROAD
STA. 48+12.3± TO STA. 52+15.0±

25 OF 52 SHEETS

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____



STREET IMPROVEMENT CONSTRUCTION NOTES:

1. CONSTRUCT 8" PCC CURB AND GUTTER PER CITY OF YUCAIPA STD. DWG. 120-1.
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14. CONSTRUCT COMMERCIAL DRIVEWAY PER RIVERSIDE COUNTY STD. NO. 207A. REVISE LAYOUT PER DETAIL "D", SEE SHEET 5.
15. CONSTRUCT 8" OF PCC CONCRETE PAVEMENT OVER 12" COMPACTED SUBGRADE.
17. CONSTRUCT 3" OF ASPHALT CONCRETE PAVEMENT AND 1.5" MINIMUM OF ASPHALT CONCRETE OVERLAY OVER 4.5" OF PULVERIZED EXISTING CONCRETE PAVEMENT.
18. CONSTRUCT 1.5" THICK MINIMUM OF ASPHALT CONCRETE OVERLAY.
20. CONSTRUT 4" OF PCC CONCRETE PAVEMENT OVER 95% COMPACTED NATIVE SOIL.
27. SOUTH MESA WATER DISTRICT TO ADJUST EXISTING WATER METER AND/OR BACKFLOW PREVENTER TO GRADE. CONTRACTOR TO COORDINATE ADJUSTMENTS WITH SOUTH MESA WATER DISTRICT.
28. CONSTRUCT 2 – 2" SCH. 40 PVC SLEEVES FOR LANDSCAPING AND IRRIGATION.
29. ADJUST SEWER/TELEPHONE OR WATER MANHOLE TO GRADE PER AGENCY STANDARD, ONLY COORDINATE WHEN REQUIRED.
30. ADJUST WATER OR GAS VALVE TO GRADE. CONTRACTOR TO COORDINATE ABANDONMENT OF APPURTENANCES WITH SOUTH MESA WATER DISTRICT.
31. CONSTRUCT CHAINLINK FENCE, INCLUDING GATES IN KIND TO LIKE CONDITIONS OR BETTER.
32. CONSTRUCT MAILBOX ON NEW POST BEHIND CURB.
38. CONSTRUCT 12" OF 95% COMPACTED NATIVE DRIVEWAY ACCESS.
39. CONSTRUCT LANSCAPE AND IRRIGATION IN KIND TO LIKE CONDITIONS OR BETTER.
40. RELOCATE BUSINESS SIGN BEHIND RIGHT-OF-WAY AS SHOWN.
42. INSTALL TRAFFIC SIGN PER TRAFFIC SIGNING AND STRIPING PLAN.
43. SOUTHERN CALIFORNIA EDISON TO INSTALL STREET LIGHT POLE PER CONSTRUCTION SPECIFICATIONS.
44. CONSTRUCT 6" TYPE "A1" PCC CURB PER CALTRANS STD. PLAN A87A.
46. CONSTRUCT 8" TO 6" PCC VARIABLE CURB HEIGHT CURB AND GUTTER TRANSITION.
49. CONSTRUCT BIKE RAMP PER NOTES ON CALTRANS STANDARD PLAN A88A, NCRHP REPORT 672 EXHIBIT 6-67 AND PER DETAIL"G", SEE SHEET 5.
50. CONSTRUCT 4" OF PCC DECORATIVE CONCRETE PAVEMENT OVER 12" COMPACTED SUBGRADE.
51. CONSTRUCT 4" TYPE A ISLAND PASSAGEWAY PER CALTRANS STANDARD PLAN A88B.
52. CONSTRUCT WOODEN OR WROUGHT IRON FENCE, INCLUDING GATES IN KIND TO LIKE CONDITIONS OR BETTER.
53. CONSTRUCT 3' HIGH DECORATIVE WROUGHT IRON FENCE BEHIND CURB AS SHOWN.
55. CONSTRUCT 4" PCC CURB PER DETAIL "F", SEE SHEET 5.
56. CONSTRUCT 4" PCC SIDEWALK PAD AND/OR STEPS AS NEEDED, WIDTH TO MATCH EXISTING, AND LENGTH AS NOTED.
57. GRADE 3' HIGH DIRT HILL WITHIN CENTRAL ISLAND AREA.
63. CONSTRUCT 48" UNDER SIDEWALK DRAIN DRAIN PER RIVERSIDE COUNTY STD. DWG. 309.

CURVE/LINE TABLE

#	DELTA/BEARING	RADIUS	LENGTH	TANGENT
1	S60°00'29"E	--	23.06'	--
2	33°39'20"	10.00'	5.87'	3.02'
3	13°39'33"	310.00'	73.90'	37.13'
4	25°20'52"	62.00'	27.43'	13.94'
5	25°45'18"	38.00'	17.08'	8.69'
6	18°52'40"	125.00'	41.19'	20.78'
7	14°10'47"	48.00'	11.88'	5.97'
8	N79°58'11"E	--	74.88'	--
9	N87°23'49"E	--	32.76'	--
10	N80°59'54"E	--	87.81'	--
11	13°08'59"	48.00'	11.02'	5.53'
12	18°51'40"	125.00'	41.15'	20.76'
13	25°46'47"	38.00'	17.10'	8.70'
14	25°19'16"	62.00'	27.40'	13.93'
15	13°39'58"	310.00'	73.94'	37.15'
16	7°42'16"	10.00'	1.34'	0.67'
17	S85°56'18"E	--	33.89'	--

Know what's below. Call before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY
REGISTERED PROFESSIONAL ENGINEER MICHAEL THORNTON No. C44226 Exp. 6/30/23 CIVIL STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07-26-21 DATE

SEAL-DESIGN ENGINEER
REGISTERED PROFESSIONAL ENGINEER TERRY M. RENNER No. 69984 Exp. 9/30/22 CIVIL STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2299.591' BRASS DISK IN CONCRETE POST 60' WEST CALIMESA BLVD AND 15' SOUTH OF AVE "K" 3' NORTH OF DRINKING FOUNTAIN.

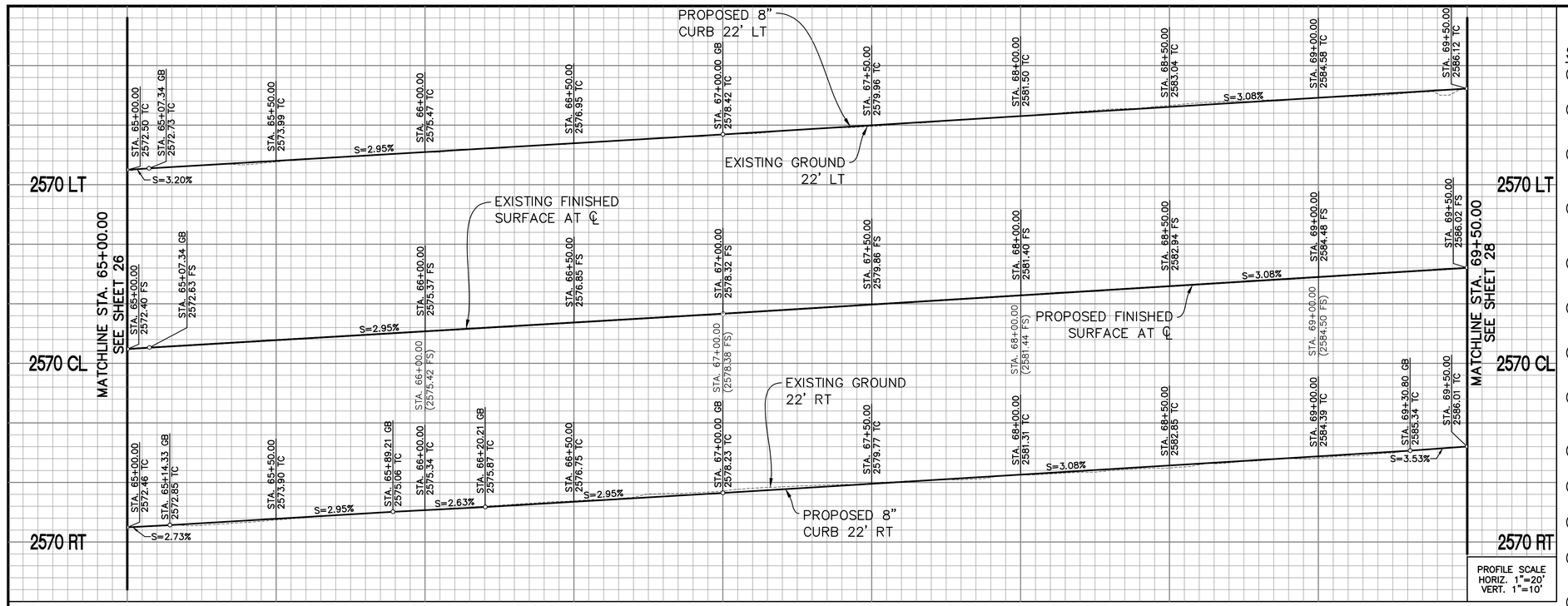
SCALE: AS SHOWN

CITY OF CALIMESA
STREET IMPROVEMENT PLANS
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
PLAN & PROFILE – COUNTY LINE ROAD
STA. 60+70.00 TO STA. 65+00.00

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____

26 OF 52 SHEETS



PROFILE SCALE
HORIZ. 1"=20'
VERT. 1"=10'

STREET IMPROVEMENT CONSTRUCTION NOTES:

(1) CONSTRUCT 8" PCC CURB AND GUTTER PER CITY OF YUCAIPA STD. DWG. 120-1.
(2) CONSTRUCT TYPE A-8 PCC CURB AND GUTTER PER RIVERSIDE COUNTY STD. DWG. 201.
(7) CONSTRUCT TYPE "A" OR "B" (SPECIFIED ON PLAN) PCC SIDEWALK PER CITY OF YUCAIPA STD. DWG. 115-2, WIDTH AS NOTED.
(8) CONSTRUCT PCC SIDEWALK PER RIVERSIDE COUNTY STD. DWG. 401, WIDTH AS NOTED.
(9) CONSTRUCT RESIDENTIAL DRIVEWAY PER CITY OF YUCAIPA STD. DWG. 109-2. REVISE LAYOUT PER DETAIL "A", SEE SHEET 5.
(10) CONSTRUCT COMMERCIAL DRIVEWAY PER CITY OF YUCAIPA STD. DWG. 110-1. REVISE LAYOUT PER DETAIL "D", SEE SHEET 5.
(11) CONSTRUCT RESIDENTIAL DRIVEWAY PER RIVERSIDE COUNTY STD. DWG. 213, REVISE LAYOUT PER DETAIL "B", SEE SHEET 5.
(17) CONSTRUCT 3" OF ASPHALT CONCRETE PAVEMENT AND 1.5" MINIMUM OF ASPHALT CONCRETE OVERLAY OVER 4.5" OF PULVERIZED EXISTING CONCRETE PAVEMENT.
(19) CONSTRUCT 3" ASPHALT CONCRETE PAVEMENT OVER 95% COMPACTED NATIVE, INSTALL 2"X4" REDWOOD HEADERS FOR EDGE SUPPORT.
(20) CONSTRUT 4" OF PCC CONCRETE PAVEMENT OVER 95% COMPACTED NATIVE SOIL.
(25) CONSTRUCT 4" RESIDENTIAL CURB DRAIN PER DETAIL "E" CASE "B", SEE SHEET 5.
(26) SOUTHERN CALIFORNIA EDISON TO INSTALL RELOCATED POWERPOLE, CONTRACTOR SHALL COORDINATE WITH SOUTHERN CALIFORNIA EDISON FOR RELOCATION. (SEE NOTE BELOW)
(27) SOUTH MESA WATER DISTRICT TO ADJUST EXISTING WATER METER AND/OR BACKFLOW PREVENTER TO GRADE. CONTRACTOR TO COORDINATE ADJUSTMENTS WITH SOUTH MESA WATER DISTRICT.
(28) CONSTRUCT 2 - 2" SCH. 40 PVC SLEEVES FOR LANDSCAPING AND IRRIGATION.
(29) ADJUST SEWER/TELEPHONE OR WATER MANHOLE TO GRADE PER AGENCY STANDARD, ONLY COORDINATE WHEN REQUIRED.
(30) ADJUST WATER OR GAS VALVE TO GRADE. CONTRACTOR TO COORDINATE ABANDONMENT OF APPURTENANCES WITH SOUTH MESA WATER DISTRICT.
(31) CONSTRUCT CHAINLINK FENCE, INCLUDING GATES IN KIND TO LIKE CONDITIONS OR BETTER.
(32) CONSTRUCT MAILBOX ON NEW POST BEHIND CURB.
(39) CONSTRUCT LANSCAPE AND IRRIGATION IN KIND TO LIKE CONDITIONS OR BETTER.
(42) INSTALL TRAFFIC SIGN PER TRAFFIC SIGNING AND STRIPING PLAN.
(43) SOUTHERN CALIFORNIA EDISON TO INSTALL STREET LIGHT POLE PER CONSTRUCTION SPECIFICATIONS.
(46) CONSTRUCT 8" TO 6" PCC VARIABLE CURB HEIGHT CURB AND GUTTER TRANSITION.
(52) CONSTRUCT WOODEN OR WROUGHT IRON FENCE, INCLUDING GATES IN KIND TO LIKE CONDITIONS OR BETTER.
(54) CONSTRUCT MASONRY OR CMU BLOCK PILASTER IN KIND TO LIKE CONDITIONS OR BETTER.
(60) REGRADE NATIVE SOIL PER PLAN.

TGT. NO. 5
STA. 63+10.75
℄ COUNTY LINE RD/
CALIFORNIA STREET
FD 1" IP NAIL-TAG
ELEV.= 2566.99

TGT. NO. 6
STA. 76+32.39
℄ COUNTY LINE RD/
BRYANT STREET
FD 1" IP PP WITH NAIL
ELEV.= 2608.23

CURVE/LINE TABLE				
#	DELTA/BEARING	RADIUS	LENGTH	TANGENT
1	N87°23'56"E	--	450.00'	--
2	N87°23'56"E	--	450.00'	--

SURVEY CONTROL TABLE				
TGT No.	NORTHING	EASTING	BEARING	DISTANCE
5	2310114.12	6322579.14	N87°23'56"E	1321.64'
6	2310174.10	6323899.42		

HATCH LEGEND:
- PROPOSED ASPHALT CONCRETE
- PROPOSED CONCRETE
- PROPOSED GRADED NATIVE SOIL

GRAPHIC SCALE
20 0 10 20 40 80
(IN FEET)
1 INCH = 20 FEET

COUNTY LINE ROAD

Know what's **below.** **Call** before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY
REGISTERED PROFESSIONAL ENGINEER — MICHAEL THORNTON — No. C44226 — Exp. 6/30/23 — CIVIL — STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07-26-21 DATE

SEAL-DESIGN ENGINEER
REGISTERED PROFESSIONAL ENGINEER — TERRY M. RENNER — No. 69984 — Exp. 9/30/22 — CIVIL — STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2299.591'
BRASS DISK IN CONCRETE POST 60' WEST CALIMESA BLVD AND 15' SOUTH OF AVE "K" 3' NORTH OF DRINKING FOUNTAIN.

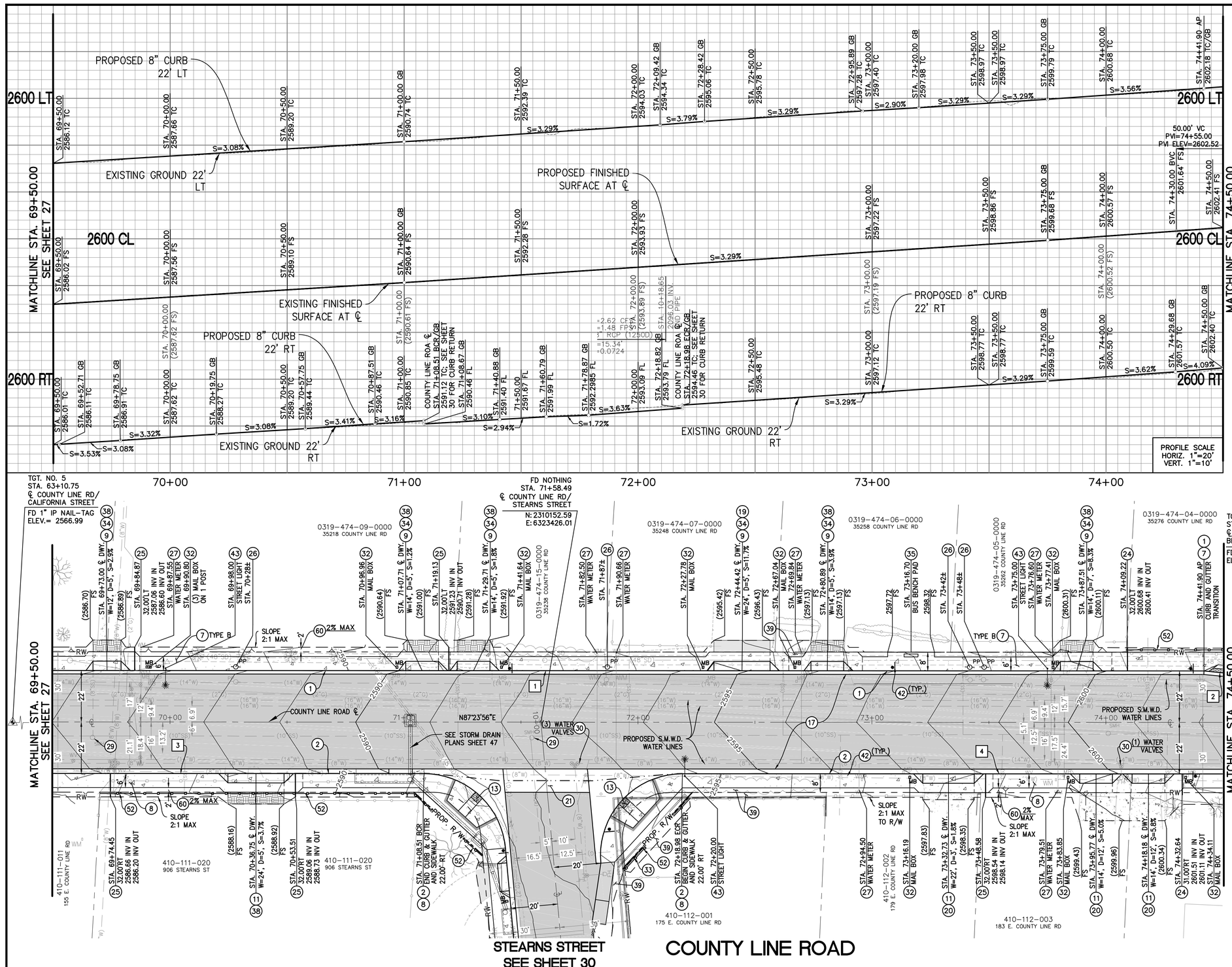
SCALE: AS SHOWN

CITY OF CALIMESA
STREET IMPROVEMENT PLANS
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
PLAN & PROFILE - COUNTY LINE ROAD
STA. 65+00.00 TO STA. 69+50.00

27 OF 52 SHEETS

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____



STREET IMPROVEMENT CONSTRUCTION NOTES:

1. CONSTRUCT 8" PCC CURB AND GUTTER PER CITY OF YUCAIPA STD. DWG. 120-1.
2. CONSTRUCT TYPE A-8 PCC CURB AND GUTTER PER RIVERSIDE COUNTY STD. DWG. 201.
7. CONSTRUCT TYPE "A" OR "B" (SPECIFIED ON PLAN) PCC SIDEWALK PER CITY OF YUCAIPA STD. DWG. 115-2, WIDTH AS NOTED.
8. CONSTRUCT PCC SIDEWALK PER RIVERSIDE COUNTY STD. DWG. 401, WIDTH AS NOTED.
9. CONSTRUCT RESIDENTIAL DRIVEWAY PER CITY OF YUCAIPA STD. DWG. 109-2. REVISE LAYOUT PER DETAIL "A", SEE SHEET 5.
11. CONSTRUCT RESIDENTIAL DRIVEWAY PER RIVERSIDE COUNTY STD. DWG. 213, REVISE LAYOUT PER DETAIL "B", SEE SHEET 5.
13. CONSTRUCT CURB RAMP CASE "A" PER RIVERSIDE COUNTY STD. DWG. 403 AND AS NOTED. (SEE SHEET 6 FOR GRADING DETAIL).
17. CONSTRUCT 3" OF ASPHALT CONCRETE PAVEMENT AND 1.5" MINIMUM OF ASPHALT CONCRETE OVERLAY OVER 4.5" OF PULVERIZED EXISTING CONCRETE PAVEMENT.
19. CONSTRUCT 3" ASPHALT CONCRETE PAVEMENT OVER 95% COMPACTED NATIVE, INSTALL 2"X4" REDWOOD HEADERS FOR EDGE SUPPORT.
20. CONSTRUT 4" OF PCC CONCRETE PAVEMENT OVER 95% COMPACTED NATIVE SOIL.
21. CONSTRUCT CROSS GUTTER/SPANDREL PER COUNTY OF RIVERSIDE STD. NO. 209.
24. CONSTRUCT 4" RESIDENTIAL CURB DRAIN PER DETAIL "E" CASE "A", SEE SHEET 5.
25. CONSTRUCT 4" RESIDENTIAL CURB DRAIN PER DETAIL "E" CASE "B", SEE SHEET 5.
26. SOUTHERN CALIFORNIA EDISON TO INSTALL RELOCATED POWERPOLE. CONTRACTOR SHALL COORDINATE WITH SOUTHERN CALIFORNIA EDISON FOR RELOCATION. (SEE NOTE BELOW)
27. SOUTH MESA WATER DISTRICT TO ADJUST EXISTING WATER METER AND/OR BACKFLOW PREVENTER TO GRADE. CONTRACTOR TO COORDINATE ADJUSTMENTS WITH SOUTH MESA WATER DISTRICT.
29. ADJUST SEWER/TELEPHONE OR WATER MANHOLE TO GRADE PER AGENCY STANDARD, ONLY COORDINATE WHEN REQUIRED.
30. ADJUST WATER OR GAS VALVE TO GRADE. CONTRACTOR TO COORDINATE ABANDONMENT OF APPURTENANCES WITH SOUTH MESA WATER DISTRICT.
32. CONSTRUCT MAILBOX ON NEW POST BEHIND CURB.
33. CONSTRUCT REINFORCED CONCRETE BLOCK WALL PER APWA STANDARD PLAN 601-4, TYPE 3, AND AS NOTED.
34. INSTALL 2 SACK SLURRY BACKFILL OVER EXISTING 48 INCH STORM DRAIN PIPE PER DETAIL "C", SEE SHEET 5.
35. CONSTRUCT 20' CONCRETE BUS BENCH PAD, AS SHOWN ON PLANS.
38. CONSTRUCT 12" OF 95% COMPACTED NATIVE DRIVEWAY ACCESS.
39. CONSTRUCT LANSCAPE AND IRRIGATION IN KIND TO LIKE CONDITIONS OR BETTER.
42. INSTALL TRAFFIC SIGN PER TRAFFIC SIGNING AND STRIPING PLAN.
43. SOUTHERN CALIFORNIA EDISON TO INSTALL STREET LIGHT POLE PER CONSTRUCTION SPECIFICATIONS.
52. CONSTRUCT WOODEN OR WROUGHT IRON FENCE, INCLUDING GATES IN KIND TO LIKE CONDITIONS OR BETTER.
60. REGRADE NATIVE SOIL PER PLAN.

CURVE/LINE TABLE

#	DELTA/BEARING	RADIUS	LENGTH	TANGENT
1	N87°23'56"E	---	491.90'	---
2	N87°10'55"E	---	8.10'	---
3	N87°23'56"E	---	158.51'	---
4	N87°23'56"E	---	231.02'	---

SURVEY CONTROL TABLE

TGT No.	NORTHING	EASTING	BEARING	DISTANCE
5	2310114.12	6322579.14	N87°23'56"E	1321.64'
6	2310174.10	6323899.42		

HATCH LEGEND:

- PROPOSED ASPHALT CONCRETE
- PROPOSED CONCRETE
- PROPOSED GRADED NATIVE SOIL

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)

1 INCH = 20 FEET

Know what's **below.** **Call** before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY

REGISTERED PROFESSIONAL ENGINEER — MICHAEL THORNTON — No. C44226 — Exp. 6/30/23 — CIVIL — STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07-26-21 DATE

SEAL-DESIGN ENGINEER

REGISTERED PROFESSIONAL ENGINEER — TERRY M. RENNER — No. 69984 — Exp. 9/30/22 — CIVIL — STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2299.591'
BRASS DISK IN CONCRETE POST
60' WEST CALIMESA BLVD AND 15'
SOUTH OF AVE "K" 3' NORTH OF
DRINKING FOUNTAIN.

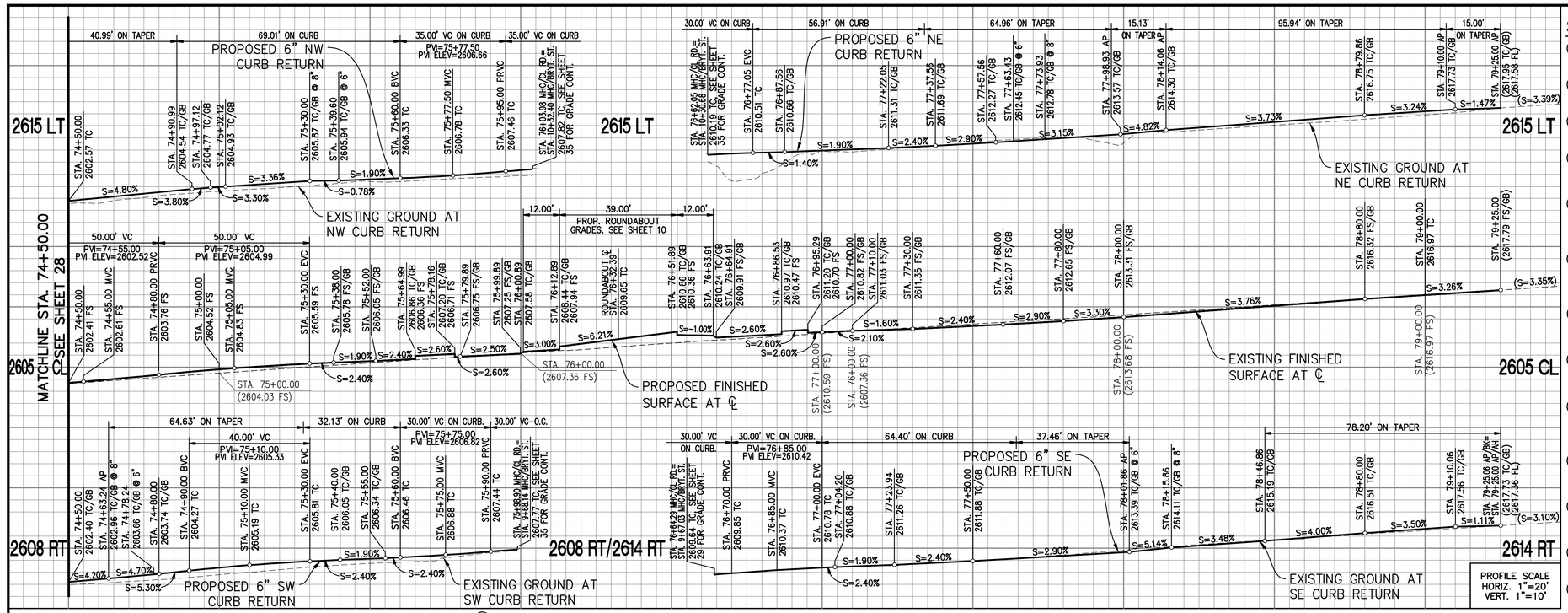
SCALE: AS SHOWN

CITY OF CALIMESA
STREET IMPROVEMENT PLANS
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
PLAN & PROFILE – COUNTY LINE ROAD
STA. 69+50.00 TO STA. 74+50.00

28
OF 52 SHEETS

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____



STREET IMPROVEMENT CONSTRUCTION NOTES:

1. CONSTRUCT 8" PCC CURB AND GUTTER PER CITY OF YUCAIPA STD. DWG. 120-1.
2. CONSTRUCT TYPE A-8 PCC CURB AND GUTTER PER RIVERSIDE COUNTY STD. DWG. 201.
3. CONSTRUCT 6" PCC CURB AND GUTTER PER CITY OF YUCAIPA STD. DWG. 120-1.
4. CONSTRUCT TYPE A-6 PCC CURB AND GUTTER PER RIVERSIDE COUNTY STD. DWG. 200.
5. CONSTRUCT 8" ASPHALT CONCRETE DIKE PER SAN BERNARDINO COUNTY STD. DWG. 117.
6. CONSTRUCT 8" ASPHALT CONCRETE DIKE PER RIVERSIDE COUNTY STD. DWG. 212.
7. CONSTRUCT TYPE "A" OR "B" (SPECIFIED ON PLAN) PCC SIDEWALK PER CITY OF YUCAIPA STD. DWG. 115-2, WIDTH AS NOTED.
8. CONSTRUCT PCC SIDEWALK PER RIVERSIDE COUNTY STD. DWG. 401, WIDTH AS NOTED.
9. CONSTRUCT RESIDENTIAL DRIVEWAY PER CITY OF YUCAIPA STD. DWG. 109-2. REVISE LAYOUT PER DETAIL "A", SEE SHEET 5.
11. CONSTRUCT RESIDENTIAL DRIVEWAY PER RIVERSIDE COUNTY STD. DWG. 213, REVISE LAYOUT PER DETAIL "B", SEE SHEET 5.
12. CONSTRUCT CASE "A" CURB RAMP PER CALTRANS STD. PLAN A88A AND AS NOTED. (SEE SHEET 6 FOR GRADING DETAIL).
13. CONSTRUCT CURB RAMP CASE "A" PER RIVERSIDE COUNTY STD. DWG. 403 AND AS NOTED. (SEE SHEET 6 FOR GRADING DETAIL).
15. CONSTRUCT 8" OF PCC CONCRETE PAVEMENT OVER 12" COMPACTED SUBGRADE.
17. CONSTRUCT 3" OF ASPHALT CONCRETE PAVEMENT AND 1.5" MINIMUM OF ASPHALT CONCRETE OVERLAY OVER 4.5" OF PULVERIZED EXISTING CONCRETE PAVEMENT.
19. CONSTRUCT 3" ASPHALT CONCRETE PAVEMENT OVER 95% COMPACTED NATIVE, INSTALL 2"X4" REDWOOD HEADERS FOR EDGE SUPPORT.
20. CONSTRUT 4" OF PCC CONCRETE PAVEMENT OVER 95% COMPACTED NATIVE SOIL.
22. CONSTRUCT ASPHALT CONCRETE DIKE PER APWA STANDARD PLAN 120-2 WITH ADA RAMP TRANSITION TO JOIN EXISTING PAVEMENT, AND/OR EXISTING GROUND.
27. SOUTH MESA WATER DISTRICT TO ADJUST EXISTING WATER METER AND/OR BACKFLOW PREVENTER TO GRADE. CONTRACTOR TO COORDINATE ADJUSTMENTS WITH SOUTH MESA WATER DISTRICT.
28. CONSTRUCT 2 – 2" SCH. 40 PVC SLEEVES FOR LANDSCAPING AND IRRIGATION.
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39. CONSTRUCT LANSCAPE AND IRRIGATION IN KIND TO LIKE CONDITIONS OR BETTER.
41. CONSTRUCT ASPHALT CONCRETE RESIDENTIAL DRIVEWAY APPROACH PER RIVERSIDE COUNTY STD. DWG. 206.
42. INSTALL TRAFFIC SIGN PER TRAFFIC SIGNING AND STRIPING PLAN.
43. SOUTHERN CALIFORNIA EDISON TO INSTALL STREET LIGHT POLE PER CONSTRUCTION SPECIFICATIONS.
44. CONSTRUCT 6" TYPE "A1" PCC CURB PER CALTRANS STD. PLAN A87A.
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55. CONSTRUCT 4" PCC CURB PER DETAIL "F", SEE SHEET 5.
56. CONSTRUCT 4" PCC SIDEWALK PAD AND/OR STEPS AS NEEDED, WIDTH TO MATCH EXISTING, AND LENGTH AS NOTED.
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Know what's **below.** **Call** before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY
REGISTERED PROFESSIONAL ENGINEER — MICHAEL THORNTON — No. C44226 — Exp. 6/30/23 — CIVIL — STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

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SEAL-DESIGN ENGINEER
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PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

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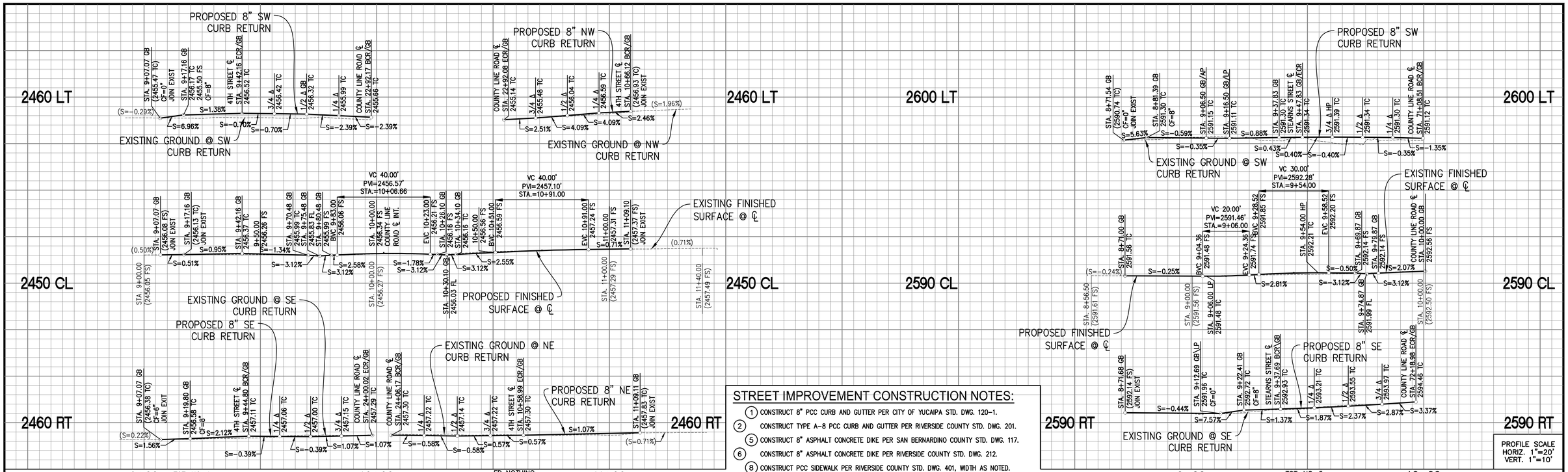
SCALE: AS SHOWN

CITY OF CALIMESA
STREET IMPROVEMENT PLANS
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
PLAN & PROFILE – COUNTY LINE ROAD
STA. 74+50.00 TO STA. 79+24.9±

29
OF 52 SHEETS

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____

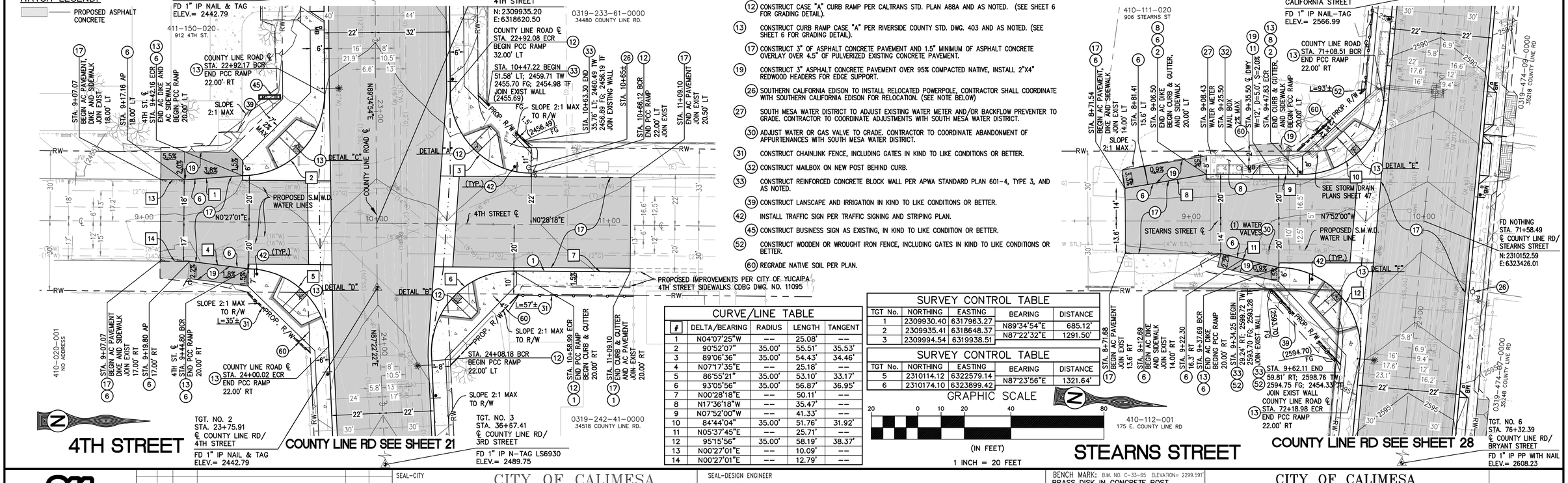


PROFILE SCALE
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30. ADJUST WATER OR GAS VALVE TO GRADE. CONTRACTOR TO COORDINATE ABANDONMENT OF APPURTENANCES WITH SOUTH MESA WATER DISTRICT.
31. CONSTRUCT CHAINLINK FENCE, INCLUDING GATES IN KIND TO LIKE CONDITIONS OR BETTER.
32. CONSTRUCT MAILBOX ON NEW POST BEHIND CURB.
33. CONSTRUCT REINFORCED CONCRETE BLOCK WALL PER APWA STANDARD PLAN 601-4, TYPE 3, AND AS NOTED.
39. CONSTRUCT LANSCAPE AND IRRIGATION IN KIND TO LIKE CONDITIONS OR BETTER.
42. INSTALL TRAFFIC SIGN PER TRAFFIC SIGNING AND STRIPING PLAN.
45. CONSTRUCT BUSINESS SIGN AS EXISTING, IN KIND TO LIKE CONDITION OR BETTER.
52. CONSTRUCT WOODEN OR WROUGHT IRON FENCE, INCLUDING GATES IN KIND TO LIKE CONDITIONS OR BETTER.
60. REGRADE NATIVE SOIL PER PLAN.

HATCH LEGEND:
- PROPOSED ASPHALT CONCRETE



CURVE/LINE TABLE

#	DELTA/BEARING	RADIUS	LENGTH	TANGENT
1	N04°07'25"W	--	25.08'	--
2	90°52'07"	35.00'	55.51'	35.53'
3	89°06'36"	35.00'	54.43'	34.46'
4	N07°17'35"E	--	25.18'	--
5	86°55'21"	35.00'	53.10'	33.17'
6	93°05'56"	35.00'	56.87'	36.95'
7	N00°28'18"E	--	50.11'	--
8	N17°36'18"W	--	35.47'	--
9	N07°52'00"W	--	41.33'	--
10	84°44'04"	35.00'	51.76'	31.92'
11	N05°37'45"E	--	25.71'	--
12	95°15'56"	35.00'	58.19'	38.37'
13	N00°27'01"E	--	10.09'	--
14	N00°27'01"E	--	12.79'	--

SURVEY CONTROL TABLE

TGT No.	NORTHING	EASTING	BEARING	DISTANCE
1	2309930.40	6317963.27		
			N89°34'54"E	685.12'
2	2309935.41	6318648.37		
			N87°22'32"E	1291.50'
3	2309994.54	6319938.51		

SURVEY CONTROL TABLE

TGT No.	NORTHING	EASTING	BEARING	DISTANCE
5	2310114.12	6322579.14		
			N87°23'56"E	1321.64'
6	2310174.10	6323899.42		

GRAPHIC SCALE
20 0 10 20 40 80
(IN FEET)
1 INCH = 20 FEET

Know what's below. Call before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY
REGISTERED PROFESSIONAL ENGINEER — MICHAEL THORNTON — No. C44226 — Exp. 6/30/23 — CIVIL — STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07-26-21 DATE

SEAL-DESIGN ENGINEER
REGISTERED PROFESSIONAL ENGINEER — TERRY M. RENNER — No. 69984 — Exp. 9/30/22 — CIVIL — STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2299.591'
BRASS DISK IN CONCRETE POST 60' WEST CALIMESA BLVD AND 15' SOUTH OF AVE "K" 3' NORTH OF DRINKING FOUNTAIN.

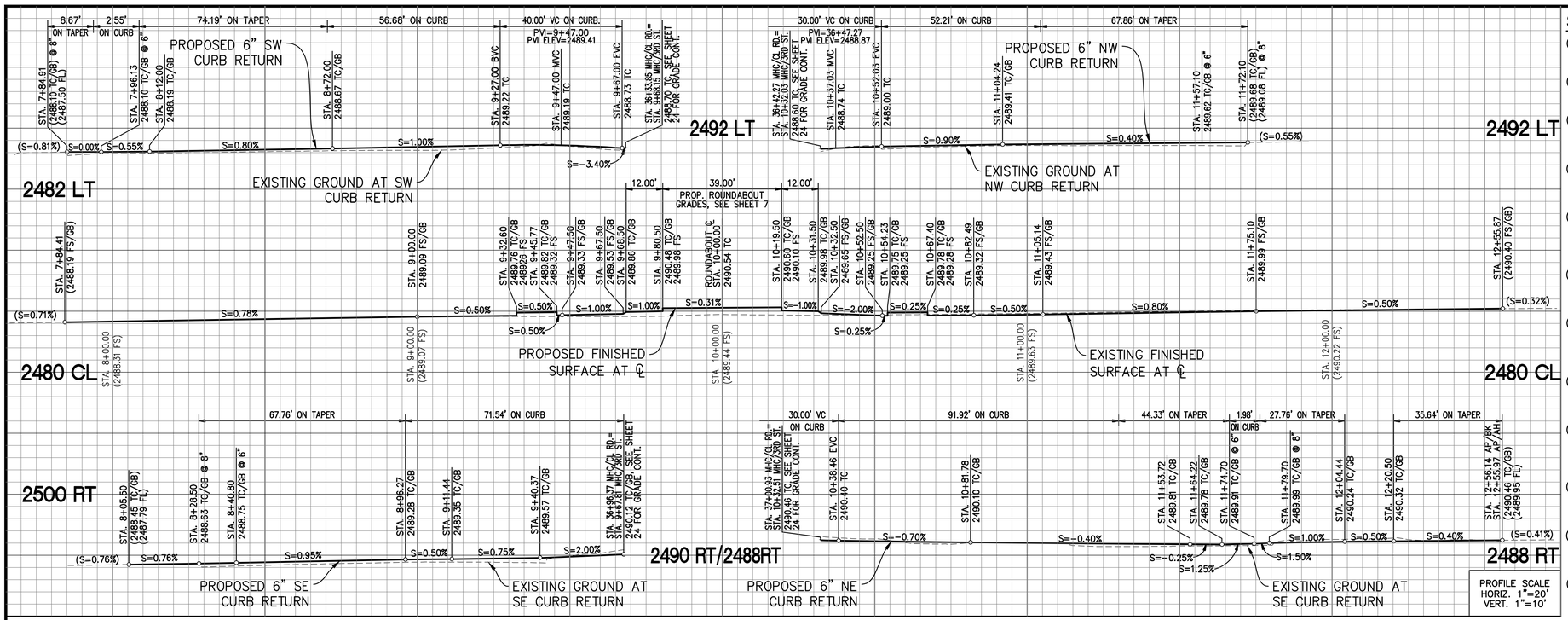
SCALE: AS SHOWN

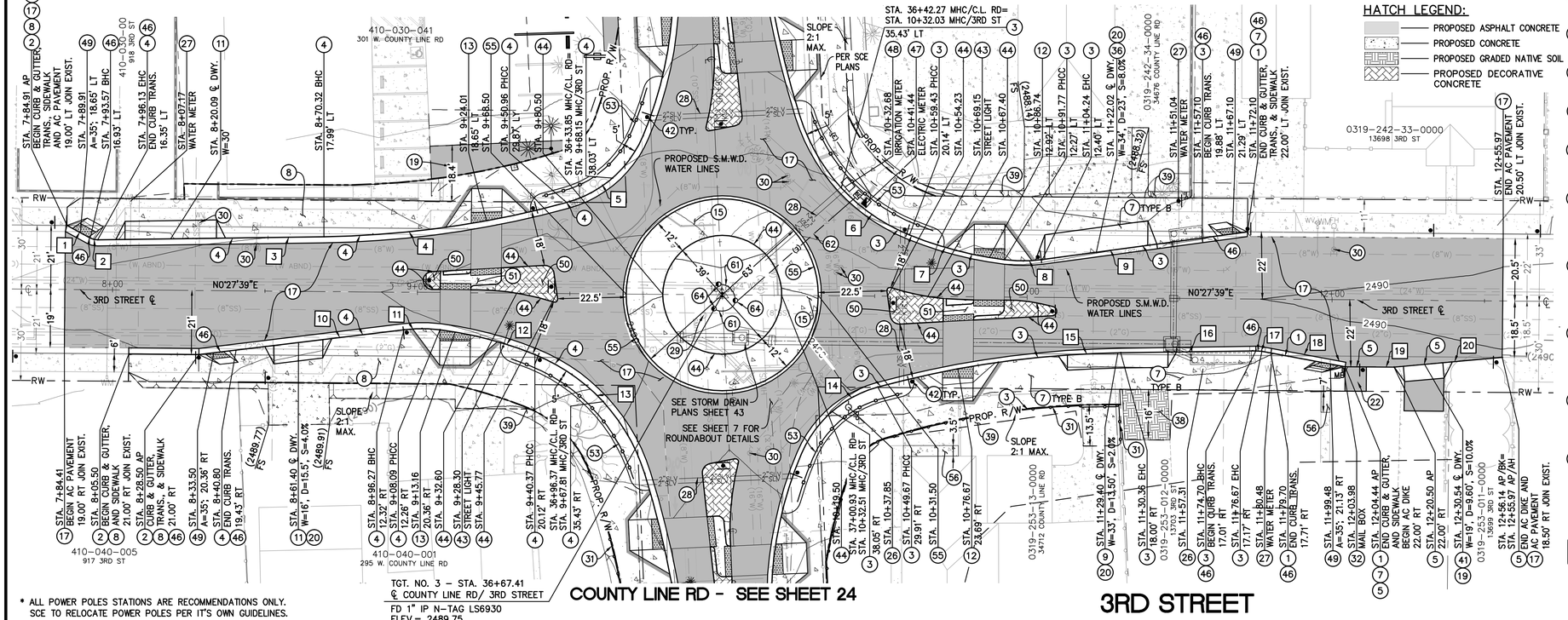
CITY OF CALIMESA
STREET IMPROVEMENT PLANS
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
PLAN & PROFILE – 4TH STREET & STEARNS STREET
STA. 9+07.1± TO STA. 11+09.1± & STA. 8+71.5± TO 10+00.00

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____

30 OF 52 SHEETS





STREET IMPROVEMENT CONSTRUCTION NOTES:

1. CONSTRUCT 8" PCC CURB AND GUTTER PER CITY OF YUCAIPA STD. DWG. 120-1.
2. CONSTRUCT TYPE A-8 PCC CURB AND GUTTER PER RIVERSIDE COUNTY STD. DWG. 201.
3. CONSTRUCT 6" PCC CURB AND GUTTER PER CITY OF YUCAIPA STD. DWG. 120-1.
4. CONSTRUCT TYPE A-6 PCC CURB AND GUTTER PER RIVERSIDE COUNTY STD. DWG. 200.
5. CONSTRUCT 8" ASPHALT CONCRETE DIKE PER SAN BERNARDINO COUNTY STD. DWG. 117.
7. CONSTRUCT TYPE "A" OR "B" (SPECIFIED ON PLAN) PCC SIDEWALK PER CITY OF YUCAIPA STD. DWG. 115-2, WIDTH AS NOTED.
8. CONSTRUCT PCC SIDEWALK PER RIVERSIDE COUNTY STD. DWG. 401, WIDTH AS NOTED.
9. CONSTRUCT RESIDENTIAL DRIVEWAY PER CITY OF YUCAIPA STD. DWG. 109-2. REVISE LAYOUT PER DETAIL "A", SEE SHEET 5.
11. CONSTRUCT RESIDENTIAL DRIVEWAY PER RIVERSIDE COUNTY STD. DWG. 213, REVISE LAYOUT PER DETAIL "B", SEE SHEET 5.
12. CONSTRUCT CASE "A" CURB RAMP PER CALTRANS STD. PLAN A88A AND AS NOTED. (SEE SHEET 6 FOR GRADING DETAIL).
13. CONSTRUCT CURB RAMP CASE "A" PER RIVERSIDE COUNTY STD. DWG. 403 AND AS NOTED. (SEE SHEET 6 FOR GRADING DETAIL).
15. CONSTRUCT 8" OF PCC CONCRETE PAVEMENT OVER 12" COMPACTED SUBGRADE.
17. CONSTRUCT 3" OF ASPHALT CONCRETE PAVEMENT AND 1.5" MINIMUM OF ASPHALT CONCRETE OVERLAY OVER 4.5" OF PULVERIZED EXISTING CONCRETE PAVEMENT.
19. CONSTRUCT 3" ASPHALT CONCRETE PAVEMENT OVER 95% COMPACTED NATIVE, INSTALL 2"X4" REDWOOD HEADERS FOR EDGE SUPPORT.
20. CONSTRUT 4" OF PCC CONCRETE PAVEMENT OVER 95% COMPACTED NATIVE SOIL.
22. CONSTRUCT ASPHALT CONCRETE DIKE PER APWA STANDARD PLAN 120-2 WITH ADA RAMP TRANSITION TO JOIN EXISTING PAVEMENT, AND/OR EXISTING GROUND.
26. SOUTHERN CALIFORNIA EDISON TO INSTALL RELOCATED POWERPOLE, CONTRACTOR SHALL COORDINATE WITH SOUTHERN CALIFORNIA EDISON FOR RELOCATION. (SEE NOTE BELOW)
27. SOUTH MESA WATER DISTRICT TO ADJUST EXISTING WATER METER AND/OR BACKFLOW PREVENTER TO GRADE. CONTRACTOR TO COORDINATE ADJUSTMENTS WITH SOUTH MESA WATER DISTRICT.
28. CONSTRUCT 2 - 2" SCH. 40 PVC SLEEVES FOR LANDSCAPING AND IRRIGATION.
29. ADJUST SEWER/TELEPHONE OR WATER MANHOLE TO GRADE PER AGENCY STANDARD, ONLY COORDINATE WHEN REQUIRED.
30. ADJUST WATER OR GAS VALVE TO GRADE. CONTRACTOR TO COORDINATE ABANDONMENT OF APPURTENANCES WITH SOUTH MESA WATER DISTRICT.
31. CONSTRUCT CHAINLINK FENCE, INCLUDING GATES IN KIND TO LIKE CONDITIONS OR BETTER.
32. CONSTRUCT MAILBOX ON NEW POST BEHIND CURB.
36. CONSTRUCT RESIDENTIAL DRIVEWAY PER CITY OF YUCAIPA STANDARD DRAWING 109-2. REVISE LAYOUT PER DETAIL "A", SEE SHEET 3. MODIFIED WITH 8" THICK CONCRETE FOR COMMERCIAL USE.
38. CONSTRUCT 12" OF 95% COMPACTED NATIVE DRIVEWAY ACCESS.
39. CONSTRUCT LANSCAPE AND IRRIGATION IN KIND TO LIKE CONDITIONS OR BETTER.
41. CONSTRUCT ASPHALT CONCRETE RESIDENTIAL DRIVEWAY APPROACH PER RIVERSIDE COUNTY STD. DWG. 206.
42. INSTALL TRAFFIC SIGN PER TRAFFIC SIGNING AND STRIPING PLAN.
43. SOUTHERN CALIFORNIA EDISON TO INSTALL STREET LIGHT POLE PER CONSTRUCTION SPECIFICATIONS.
44. CONSTRUCT 6" TYPE "A1" PCC CURB PER CALTRANS STD. PLAN A87A.
46. CONSTRUCT 8" TO 6" PCC VARIABLE CURB HEIGHT CURB AND GUTTER TRANSITION.
47. INSTALL MP SERVICE CABINET, PULLBOX PER SCE STANDARDS AND AS SHOWN.
48. SOUTH MESA WATER DISTRICT TO INSTALL IRRIGATION METER, AS SHOWN ON PLANS.
49. CONSTRUCT BIKE RAMP PER NOTES ON CALTRANS STANDARD PLAN A88A, NCRHP REPORT 672 EXHIBIT 6-67 AND PER DETAIL"G", SEE SHEET 5.
50. CONSTRUCT 4" OF PCC DECORATIVE CONCRETE PAVEMENT OVER 12" COMPACTED SUBGRADE.
51. CONSTRUCT 4" TYPE A ISLAND PASSAGEWAY PER CALTRANS STANDARD PLAN A88B.
52. CONSTRUCT WOODEN OR WROUGHT IRON FENCE, INCLUDING GATES IN KIND TO LIKE CONDITIONS OR BETTER.
53. CONSTRUCT 3' HIGH DECORATIVE WROUGHT IRON FENCE BEHIND CURB AS SHOWN.
55. CONSTRUCT 4" PCC CURB PER DETAIL "F", SEE SHEET 5.
56. CONSTRUCT 4" PCC SIDEWALK PAD AND/OR STEPS AS NEEDED, WIDTH TO MATCH EXISTING, AND LENGTH AS NOTED.
61. CONSTRUCT 1-1"C, 2-#10 (120V) & 1-#10 E/G
62. CONSTRUCT 1-2"C, 4-#10 (120V) & 1-#10 E/G
64. FURNISH AND INSTALL LED DECORATIVE LIGHT PER UP LIGHT DETAIL, SEE SHEET 5 AND PER CONSTRUCTION SPECIFICATIONS.

CURVE/LINE TABLE

#	DELTA/BEARING	RADIUS	LENGTH	TANGENT
1	N28°27'57"E	--	8.66'	--
2	29°16'19"	5.00'	2.55'	1.31'
3	N0°48'23"W	--	74.19'	--
4	14°26'21"	320.00'	80.64'	40.54'
5	25°55'01"	38.00'	17.19'	8.74'
6	25°19'14"	62.00'	27.40'	13.93'
7	14°49'24"	125.00'	32.34'	16.26'
8	14°53'08"	48.00'	12.47'	6.27'
9	N7°40'46"W	--	67.86'	--
10	N6°54'00"W	--	67.77'	--
11	14°07'02"	48.00'	11.83'	5.94'
12	14°47'43"	125.00'	32.28'	16.23'
13	25°21'08"	62.00'	27.43'	13.95'
14	25°52'21"	38.00'	17.16'	8.73'
15	14°26'52"	320.00'	80.69'	40.56'
16	N0°49'02"W	--	44.34'	--
17	11°18'31"	10.00'	1.97'	0.99'
18	N10°29'29"E	--	27.76'	--
19	N0°27'21"E	--	16.06'	--
20	N5°10'48"W	--	35.64'	--

GRAPHIC SCALE
20 0 10 20 40 80
(IN FEET)
1 INCH = 20 FEET

811 Know what's below. Call before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY
REGISTERED PROFESSIONAL ENGINEER — MICHAEL THORNTON — No. C44226 — Exp. 6/30/23 — CIVIL — STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07-26-21 DATE

SEAL-DESIGN ENGINEER
REGISTERED PROFESSIONAL ENGINEER — TERRY M. RENNER — No. 69984 — Exp. 9/30/22 — CIVIL — STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2299.591'
BRASS DISK IN CONCRETE POST 60' WEST CALIMESA BLVD AND 15' SOUTH OF AVE "K" 3' NORTH OF DRINKING FOUNTAIN.

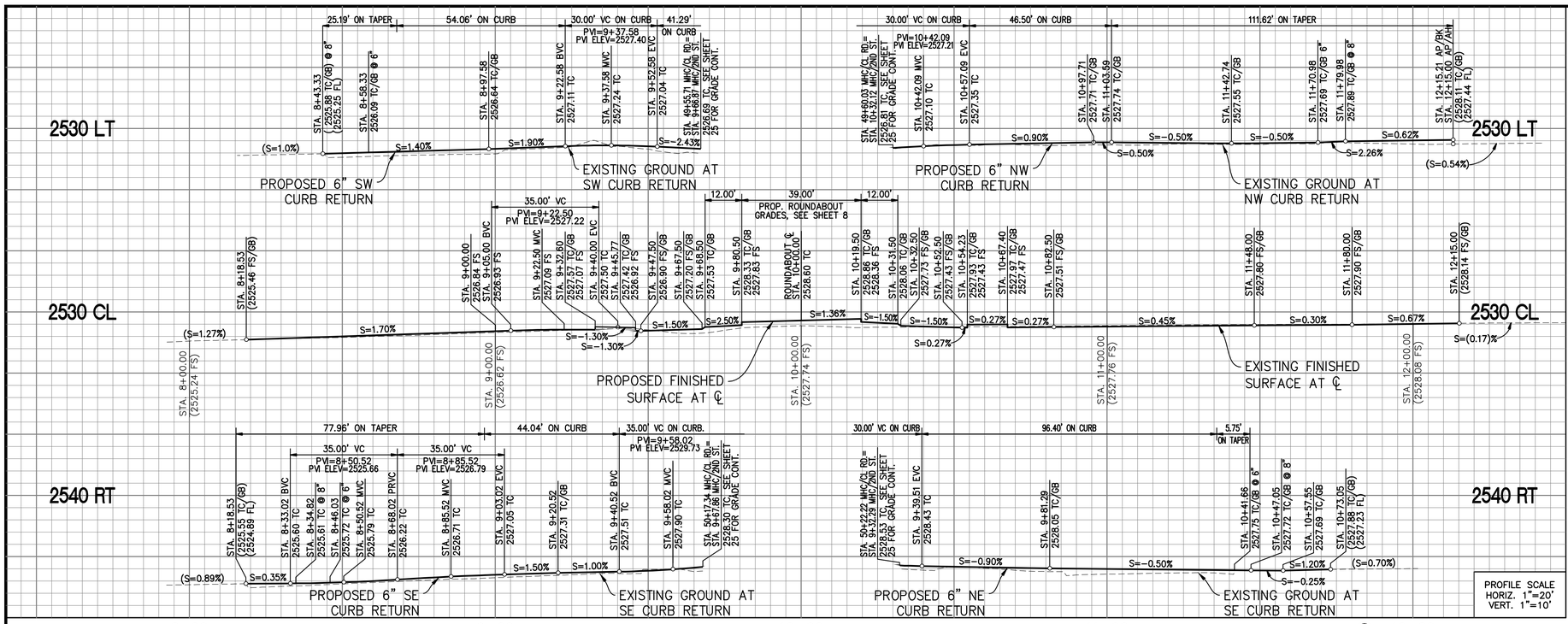
SCALE: AS SHOWN

CITY OF CALIMESA
STREET IMPROVEMENT PLANS
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
PLAN & PROFILE - COUNTY LINE ROAD
STA. 7+84.4± TO STA. 12+55.9±

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____

31 OF 52 SHEETS



STREET IMPROVEMENT CONSTRUCTION NOTES:

1. CONSTRUCT 8" PCC CURB AND GUTTER PER CITY OF YUCAIPA STD. DWG. 120-1.
2. CONSTRUCT TYPE A-8 PCC CURB AND GUTTER PER RIVERSIDE COUNTY STD. DWG. 201.
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5. CONSTRUCT 8" ASPHALT CONCRETE DIKE PER SAN BERNARDINO COUNTY STD. DWG. 117.
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8. CONSTRUCT PCC SIDEWALK PER RIVERSIDE COUNTY STD. DWG. 401, WIDTH AS NOTED.
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11. CONSTRUCT RESIDENTIAL DRIVEWAY PER RIVERSIDE COUNTY STD. DWG. 213, REVISE LAYOUT PER DETAIL "B", SEE SHEET 5.
12. CONSTRUCT CASE "A" CURB RAMP PER CALTRANS STD. PLAN A88A AND AS NOTED. (SEE SHEET 6 FOR GRADING DETAIL).
13. CONSTRUCT CURB RAMP CASE "A" PER RIVERSIDE COUNTY STD. DWG. 403 AND AS NOTED. (SEE SHEET 6 FOR GRADING DETAIL).
15. CONSTRUCT 8" OF PCC CONCRETE PAVEMENT OVER 12" COMPACTED SUBGRADE.
17. CONSTRUCT 3" OF ASPHALT CONCRETE PAVEMENT AND 1.5" MINIMUM OF ASPHALT CONCRETE OVERLAY OVER 4.5" OF PULVERIZED EXISTING CONCRETE PAVEMENT.
19. CONSTRUCT 3" ASPHALT CONCRETE PAVEMENT OVER 95% COMPACTED NATIVE, INSTALL 2"X4" REDWOOD HEADERS FOR EDGE SUPPORT.
20. CONSTRUT 4" OF PCC CONCRETE PAVEMENT OVER 95% COMPACTED NATIVE SOIL.
22. CONSTRUCT ASPHALT CONCRETE DIKE PER APWA STANDARD PLAN 120-2 WITH ADA RAMP TRANSITION TO JOIN EXISTING PAVEMENT, AND/OR EXISTING GROUND.
27. SOUTH MESA WATER DISTRICT TO ADJUST EXISTING WATER METER AND/OR BACKFLOW PREVENTER TO GRADE. CONTRACTOR TO COORDINATE ADJUSTMENTS WITH SOUTH MESA WATER DISTRICT.
28. CONSTRUCT 2 - 2" SCH. 40 PVC SLEEVES FOR LANDSCAPING AND IRRIGATION.
29. ADJUST SEWER/TELEPHONE OR WATER MANHOLE TO GRADE PER AGENCY STANDARD, ONLY COORDINATE WHEN REQUIRED.
30. ADJUST WATER OR GAS VALVE TO GRADE. CONTRACTOR TO COORDINATE ABANDONMENT OF APPURTENANCES WITH SOUTH MESA WATER DISTRICT.
31. CONSTRUCT CHAINLINK FENCE, INCLUDING GATES IN KIND TO LIKE CONDITIONS OR BETTER.
32. CONSTRUCT MAILBOX ON NEW POST BEHIND CURB.
38. CONSTRUCT 12" OF 95% COMPACTED NATIVE DRIVEWAY ACCESS.
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55. CONSTRUCT 4" PCC CURB PER DETAIL "F", SEE SHEET 5.
56. CONSTRUCT 4" PCC SIDEWALK PAD AND/OR STEPS AS NEEDED, WIDTH TO MATCH EXISTING, AND LENGTH AS NOTED.
58. CONSTRUCT SPLIT FACE MASONRY RETAINING WALL PER APWA STANDARD PLAN 618-3, TYPE B, AND AS NOTED.
59. CONSTRUCT CONCRETE BLOCK SLOUGH WALL PER APWA STANDARD PLAN 622-4, AND AS NOTED.
61. CONSTRUCT 1-1"C, 2-#10 (120V) & 1-#10 E/G
62. CONSTRUCT 1-2"C, 4-#10 (120V) & 1-#10 E/G
64. FURNISH AND INSTALL LED DECORATIVE LIGHT PER UP LIGHT DETAIL, SEE SHEET 5 AND PER CONSTRUCTION SPECIFICATIONS.

CURVE/LINE TABLE

#	DELTA/BEARING	RADIUS	LENGTH	TANGENT
1	N51°11'01"E	--	24.14'	--
2	5°59'56"	10.00'	1.05'	0.52'
3	14°04'58"	330.00'	81.11'	40.76'
4	26°00'20"	38.00'	17.25'	8.77'
5	25°21'58"	62.00'	27.45'	13.95'
6	14°46'59"	125.00'	32.25'	16.22'
7	14°02'36"	48.00'	11.76'	5.91'
8	N6°50'18"W	--	76.39'	--
9	N6°58'29"E	--	35.23'	--
10	N6°41'54"W	--	77.96'	--
11	13°54'24"	48.00'	11.65'	5.85'
12	14°48'25"	125.00'	32.30'	16.24'
13	25°20'21"	62.00'	27.42'	13.94'
14	26°01'15"	38.00'	17.26'	8.78'
15	14°04'48"	330.00'	81.09'	40.75'
16	30°08'45"	10.00'	5.26'	2.69'
17	N29°19'38"E	--	5.76'	--
18	N0°27'16"E	--	31.39'	--

HATCH LEGEND:

- PROPOSED ASPHALT CONCRETE
- PROPOSED CONCRETE
- PROPOSED GRADED NATIVE SOIL
- PROPOSED DECORATIVE CONCRETE

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)

1 INCH = 20 FEET

811 Know what's **below.** **Call** before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY

REGISTERED PROFESSIONAL ENGINEER MICHAEL THORNTON No. C44226 Exp. 6/30/23 CIVIL STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07-26-21 DATE

SEAL-DESIGN ENGINEER

REGISTERED PROFESSIONAL ENGINEER TERRY M. RENNER No. 69984 Exp. 9/30/22 CIVIL STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2299.591' BRASS DISK IN CONCRETE POST 60' WEST CALIMESA BLVD AND 15' SOUTH OF AVE "K" 3' NORTH OF DRINKING FOUNTAIN.

SCALE: AS SHOWN

CITY OF CALIMESA

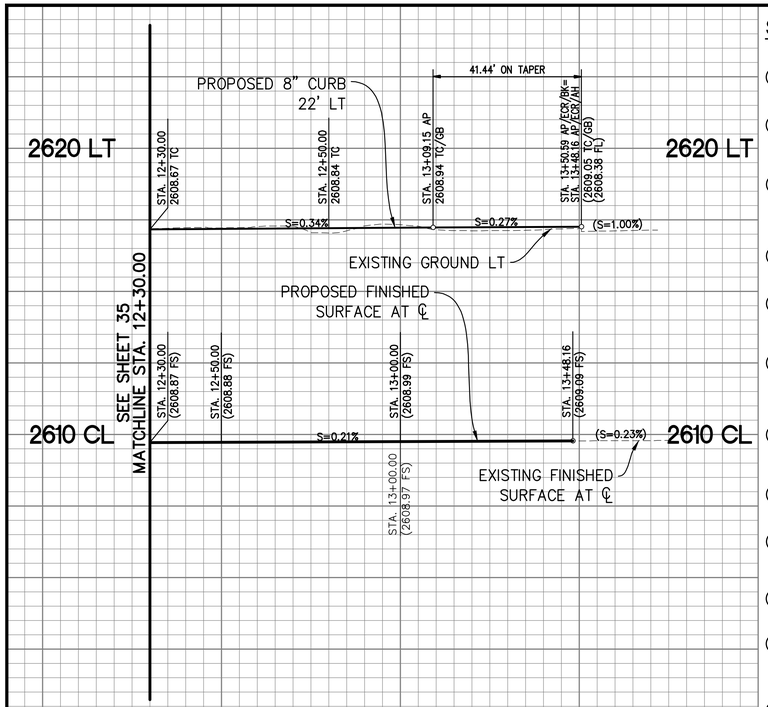
STREET IMPROVEMENT PLANS

COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
PLAN & PROFILE - 2ND STREET
STA. 8+18.5± TO STA. 12+18.9±

32 OF 52 SHEETS

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____



STREET IMPROVEMENT CONSTRUCTION NOTES:

(2) CONSTRUCT TYPE A-8 PCC CURB AND GUTTER PER RIVERSIDE COUNTY STD. DWG. 201.

(4) CONSTRUCT TYPE A-6 PCC CURB AND GUTTER PER RIVERSIDE COUNTY STD. DWG. 200.

(5) CONSTRUCT 8" ASPHALT CONCRETE DIKE PER SAN BERNARDINO COUNTY STD. DWG. 117.

(8) CONSTRUCT PCC SIDEWALK PER RIVERSIDE COUNTY STD. DWG. 401, WIDTH AS NOTED.

(11) CONSTRUCT RESIDENTIAL DRIVEWAY PER RIVERSIDE COUNTY STD. DWG. 213, REVISE LAYOUT PER DETAIL "B", SEE SHEET 5.

(14) CONSTRUCT COMMERCIAL DRIVEWAY PER RIVERSIDE COUNTY STD. NO. 207A. REVISE LAYOUT PER DETAIL "D", SEE SHEET 5.

(17) CONSTRUCT 3" OF ASPHALT CONCRETE PAVEMENT AND 1.5" MINIMUM OF ASPHALT CONCRETE OVERLAY OVER 4.5" OF PULVERIZED EXISTING CONCRETE PAVEMENT.

(18) CONSTRUCT 1.5" THICK MINIMUM OF ASPHALT CONCRETE OVERLAY.

(20) CONSTRUT 4" OF PCC CONCRETE PAVEMENT OVER 95% COMPACTED NATIVE SOIL.

(22) CONSTRUCT ASPHALT CONCRETE DIKE PER APWA STANDARD PLAN 120-2 WITH ADA RAMP TRANSITION TO JOIN EXISTING PAVEMENT, AND/OR EXISTING GROUND.

(24) CONSTRUCT 4" RESIDENTIAL CURB DRAIN PER DETAIL "E" CASE "A", SEE SHEET 5.

(25) CONSTRUCT 4" RESIDENTIAL CURB DRAIN PER DETAIL "E" CASE "B", SEE SHEET 5.

(27) SOUTH MESA WATER DISTRICT TO ADJUST EXISTING WATER METER AND/OR BACKFLOW PREVENTER TO GRADE. CONTRACTOR TO COORDINATE ADJUSTMENTS WITH SOUTH MESA WATER DISTRICT.

(30) ADJUST WATER OR GAS VALVE TO GRADE. CONTRACTOR TO COORDINATE ABANDONMENT OF APPURTENANCES WITH SOUTH MESA WATER DISTRICT.

(31) CONSTRUCT CHAINLINK FENCE, INCLUDING GATES IN KIND TO LIKE CONDITIONS OR BETTER.

(32) CONSTRUCT MAILBOX ON NEW POST BEHIND CURB.

(38) CONSTRUCT 12" OF 95% COMPACTED NATIVE DRIVEWAY ACCESS.

(39) CONSTRUCT LANSCAPE AND IRRIGATION IN KIND TO LIKE CONDITIONS OR BETTER.

(41) CONSTRUCT ASPHALT CONCRETE RESIDENTIAL DRIVEWAY APPROACH PER RIVERSIDE COUNTY STD. DWG. 206.

(42) INSTALL TRAFFIC SIGN PER TRAFFIC SIGNING AND STRIPING PLAN.

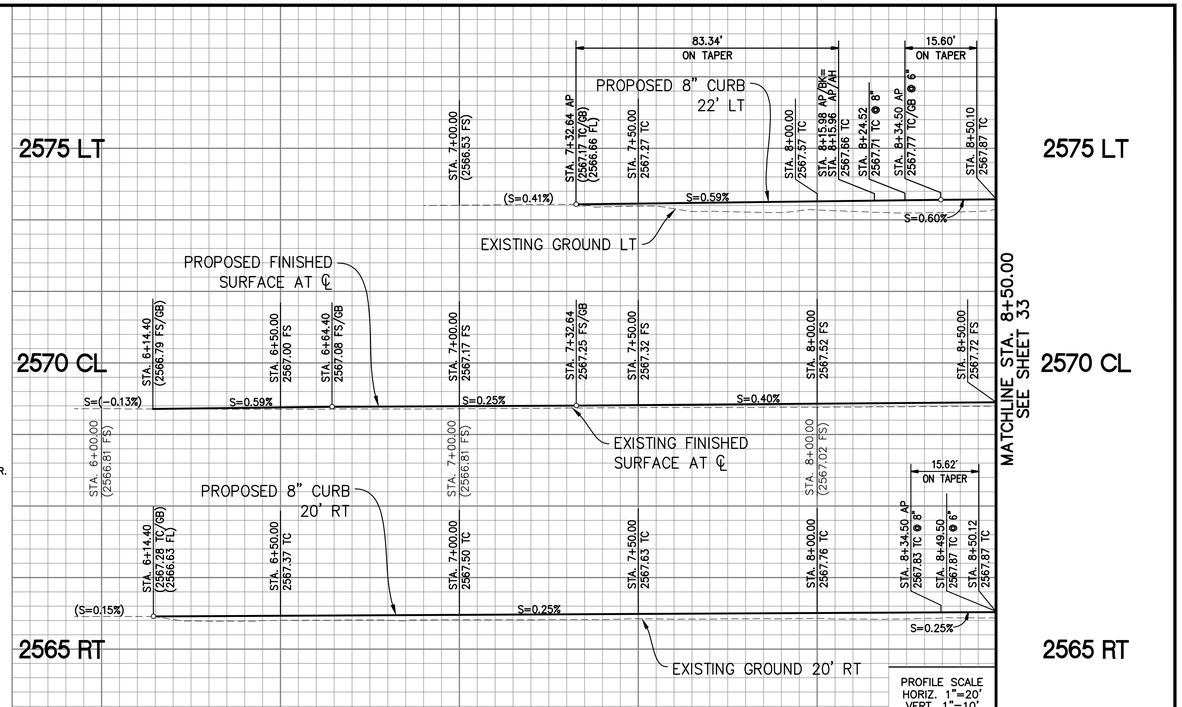
(46) CONSTRUCT 8" TO 6" PCC VARIABLE CURB HEIGHT CURB AND GUTTER TRANSITION.

(49) CONSTRUCT BIKE RAMP PER NOTES ON CALTRANS STANDARD PLAN A88A, NCRHP REPORT 672 EXHIBIT 6-67 AND PER DETAIL"G", SEE SHEET 5.

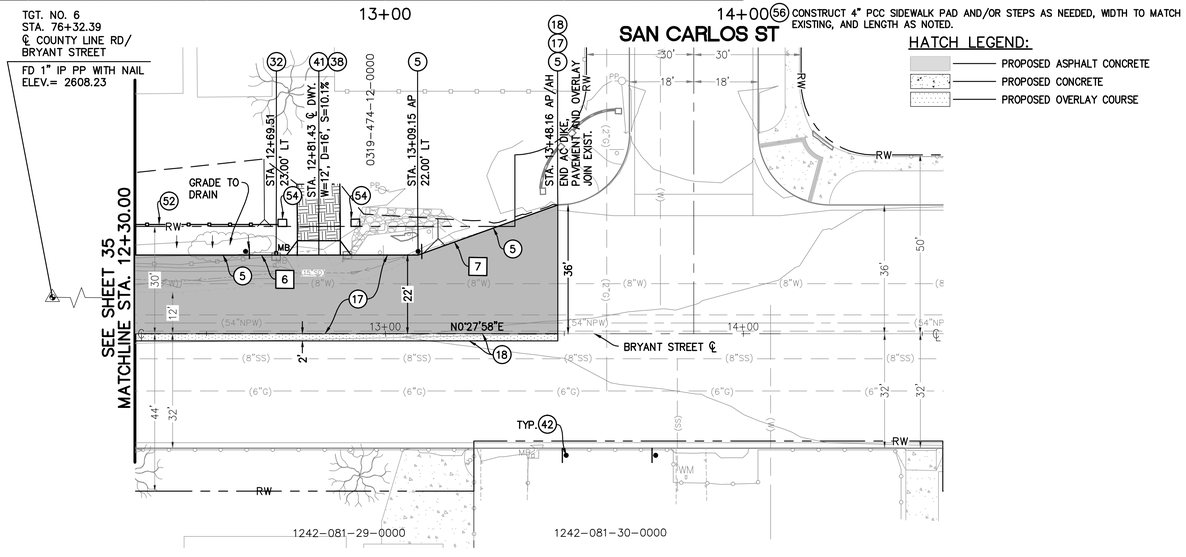
(52) CONSTRUCT WOODEN OR WROUGHT IRON FENCE, INCLUDING GATES IN KIND TO LIKE CONDITIONS OR BETTER.

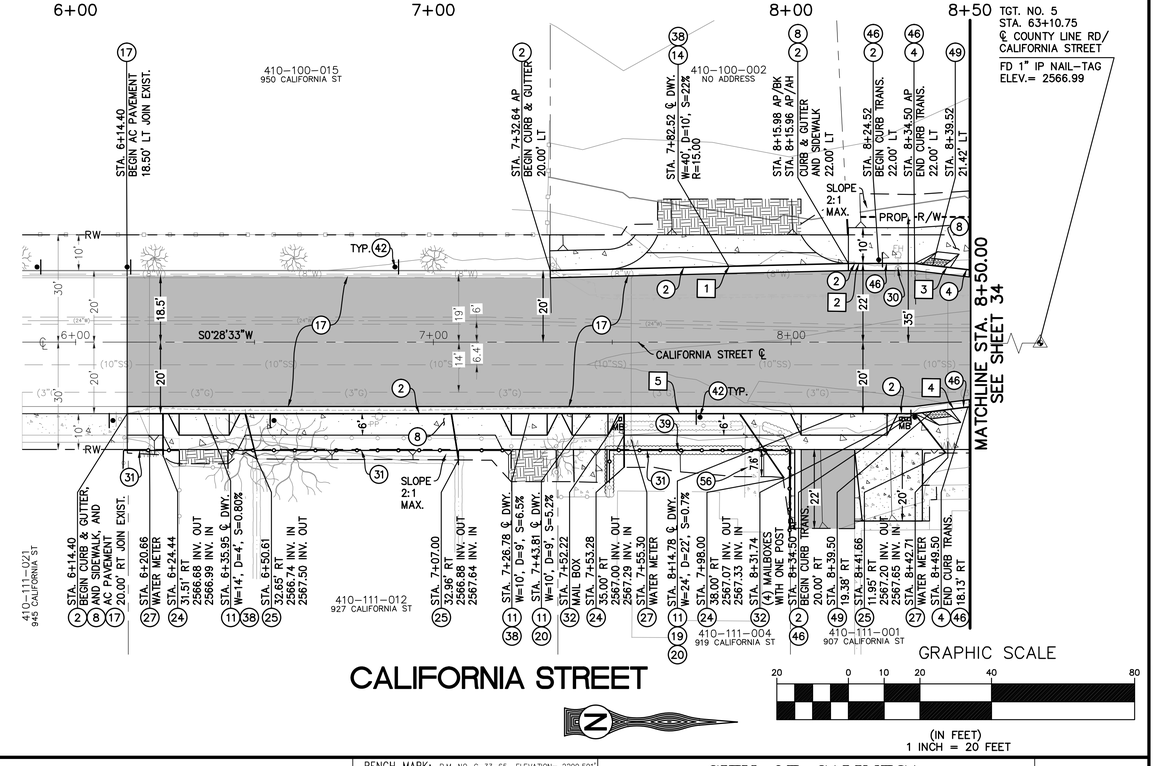
(54) CONSTRUCT MASONRY OR CMU BLOCK PILASTER IN KIND TO LIKE CONDITIONS OR BETTER.

(56) CONSTRUCT 4" PCC SIDEWALK PAD AND/OR STEPS AS NEEDED, WIDTH TO MATCH EXISTING, AND LENGTH AS NOTED.



PROFILE SCALE
HORIZ. 1"=20'
VERT. 1"=10'





CURVE/LINE TABLE				
#	DELTA/BEARING	RADIUS	LENGTH	TANGENT
1	N0°53'57"W	--	83.34'	--
2	N0°28'33"E	--	18.54'	--
3	N7°08'19"E	--	15.60'	--
4	N6°41'04"W	--	15.62'	--
5	N0°28'33"E	--	220.10'	--
6	N0°27'58"E	--	79.16'	--
7	N19°16'29"W	--	41.45'	--

Know what's **below.** **Call** before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY

REGISTERED PROFESSIONAL ENGINEER — MICHAEL THORNTON — No. C44226 — Exp. 6/30/23 — CIVIL — STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — DATE 07-26-21

MARGARET MONSON, PUBLIC WORKS DIRECTOR — DATE 07-26-21

SEAL-DESIGN ENGINEER

REGISTERED PROFESSIONAL ENGINEER — TERRY M. RENNER — No. 69984 — Exp. 9/30/22 — CIVIL — STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — DATE 07-26-21

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2299.591'
BRASS DISK IN CONCRETE POST
60' WEST CALIMESA BLVD AND 15'
SOUTH OF AVE "K" 3' NORTH OF
DRINKING FOUNTAIN.

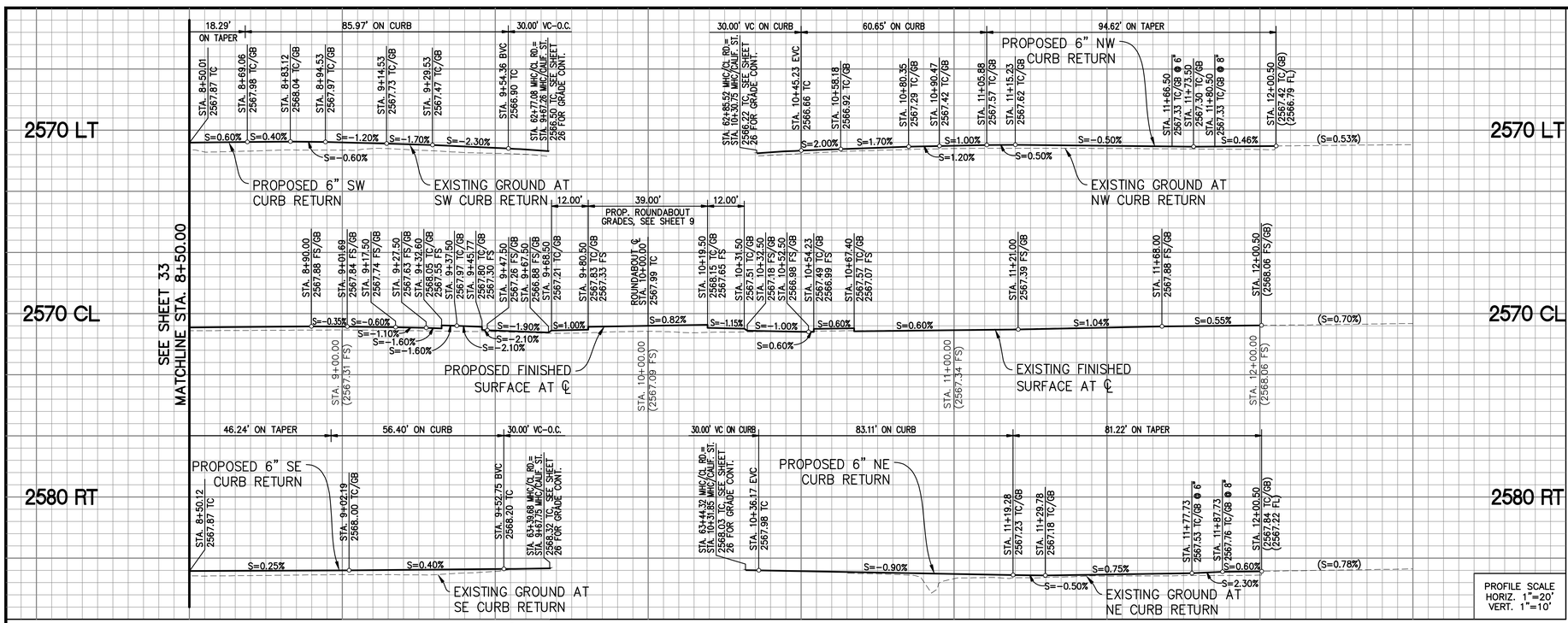
SCALE: AS SHOWN

CITY OF CALIMESA
STREET IMPROVEMENT PLANS
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
PLAN & PROFILE - BRYANT STREET & CALIFORNIA STREET
STA 12+30.00 TO STA 13+48.1± & STA. 6+14.4± TO STA. 8+50.00

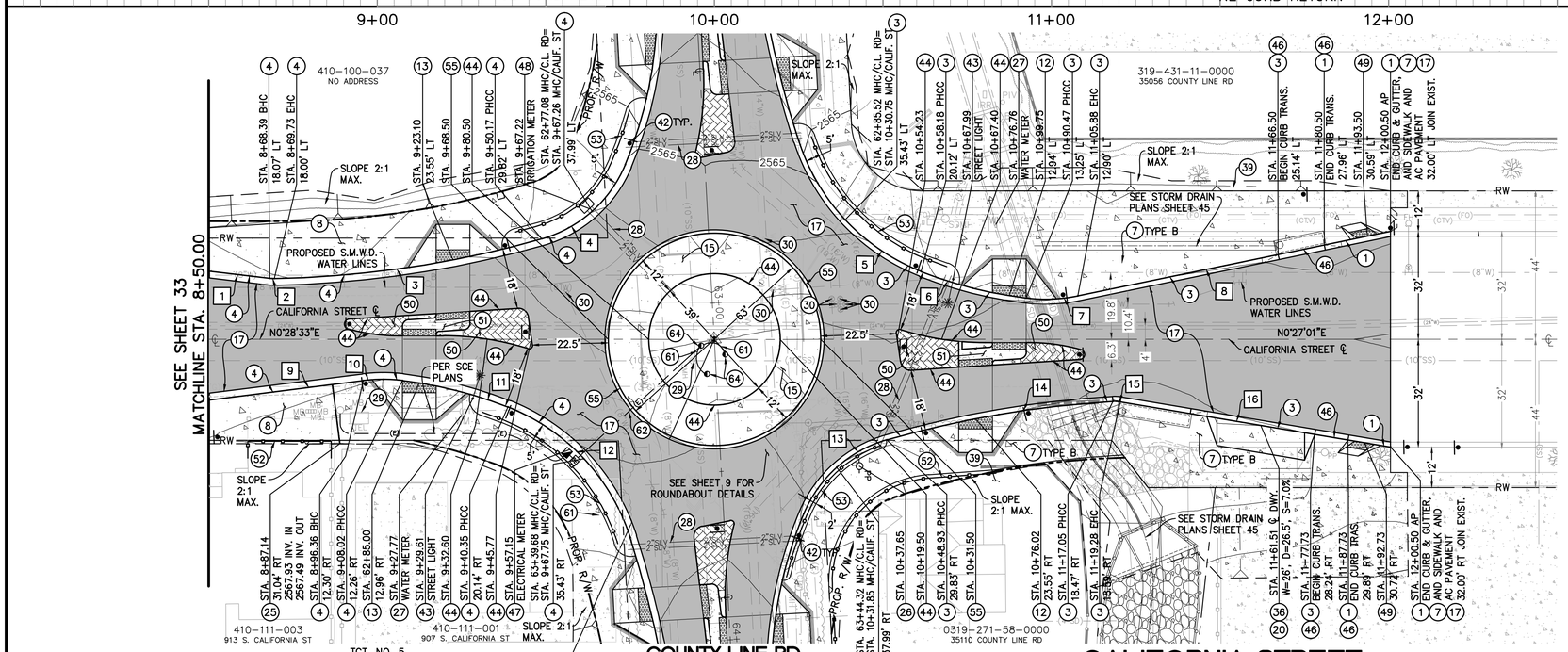
33 OF 52 SHEETS

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____



PROFILE SCALE
HORIZ. 1"=20'
VERT. 1"=10'



* ALL POWER POLES STATIONS ARE RECOMMENDATIONS ONLY. SCE TO RELOCATE POWER POLES PER IT'S OWN GUIDELINES.

STREET IMPROVEMENT CONSTRUCTION NOTES:

1. CONSTRUCT 8" PCC CURB AND GUTTER PER CITY OF YUCAIPA STD. DWG. 120-1.
3. CONSTRUCT 6" PCC CURB AND GUTTER PER CITY OF YUCAIPA STD. DWG. 120-1.
4. CONSTRUCT TYPE A-6 PCC CURB AND GUTTER PER RIVERSIDE COUNTY STD. DWG. 200.
7. CONSTRUCT TYPE "A" OR "B" (SPECIFIED ON PLAN) PCC SIDEWALK PER CITY OF YUCAIPA STD. DWG. 115-2, WIDTH AS NOTED.
8. CONSTRUCT PCC SIDEWALK PER RIVERSIDE COUNTY STD. DWG. 401, WIDTH AS NOTED.
12. CONSTRUCT CASE "A" CURB RAMP PER CALTRANS STD. PLAN A88A AND AS NOTED. (SEE SHEET 6 FOR GRADING DETAIL).
13. CONSTRUCT CURB RAMP CASE "A" PER RIVERSIDE COUNTY STD. DWG. 403 AND AS NOTED. (SEE SHEET 6 FOR GRADING DETAIL).
15. CONSTRUCT 8" OF PCC CONCRETE PAVEMENT OVER 12" COMPACTED SUBGRADE.
17. CONSTRUCT 3" OF ASPHALT CONCRETE PAVEMENT AND 1.5" MINIMUM OF ASPHALT CONCRETE OVERLAY OVER 4.5" OF PULVERIZED EXISTING CONCRETE PAVEMENT.
20. CONSTRUT 4" OF PCC CONCRETE PAVEMENT OVER 95% COMPACTED NATIVE SOIL.
25. CONSTRUCT 4" RESIDENTIAL CURB DRAIN PER DETAIL "E" CASE "B", SEE SHEET 5.
26. SOUTHERN CALIFORNIA EDISON TO INSTALL RELOCATED POWERPOLE, CONTRACTOR SHALL COORDINATE WITH SOUTHERN CALIFORNIA EDISON FOR RELOCATION. (SEE NOTE BELOW)
27. SOUTH MESA WATER DISTRICT TO ADJUST EXISTING WATER METER AND/OR BACKFLOW PREVENTER TO GRADE. CONTRACTOR TO COORDINATE ADJUSTMENTS WITH SOUTH MESA WATER DISTRICT.
28. CONSTRUCT 2 - 2" SCH. 40 PVC SLEEVES FOR LANDSCAPING AND IRRIGATION.
29. ADJUST SEWER/TELEPHONE OR WATER MANHOLE TO GRADE PER AGENCY STANDARD, ONLY COORDINATE WHEN REQUIRED.
30. ADJUST WATER OR GAS VALVE TO GRADE. CONTRACTOR TO COORDINATE ABANDONMENT OF APPURTENANCES WITH SOUTH MESA WATER DISTRICT.
36. CONSTRUCT RESIDENTIAL DRIVEWAY PER CITY OF YUCAIPA STANDARD DRAWING 109-2. REVISE LAYOUT PER DETAIL "A", SEE SHEET 3. MODIFIED WITH 8" THICK CONCRETE FOR COMMERCIAL USE.
39. CONSTRUCT LANSCAPE AND IRRIGATION IN KIND TO LIKE CONDITIONS OR BETTER.
42. INSTALL TRAFFIC SIGN PER TRAFFIC SIGNING AND STRIPING PLAN.
43. SOUTHERN CALIFORNIA EDISON TO INSTALL STREET LIGHT POLE PER CONSTRUCTION SPECIFICATIONS.
44. CONSTRUCT 6" TYPE "A1" PCC CURB PER CALTRANS STD. PLAN A87A.
46. CONSTRUCT 8" TO 6" PCC VARIABLE CURB HEIGHT CURB AND GUTTER TRANSITION.
47. INSTALL MP SERVICE CABINET, PULLBOX PER SCE STANDARDS AND AS SHOWN.
48. SOUTH MESA WATER DISTRICT TO INSTALL IRRIGATION METER, AS SHOWN ON PLANS.
49. CONSTRUCT BIKE RAMP PER NOTES ON CALTRANS STANDARD PLAN A88A, NCRHP REPORT 672 EXHIBIT 6-67 AND PER DETAIL"G", SEE SHEET 5.
50. CONSTRUCT 4" OF PCC DECORATIVE CONCRETE PAVEMENT OVER 12" COMPACTED SUBGRADE.
51. CONSTRUCT TYPE A ISLAND PASSAGEWAY PER CALTRANS STANDARD PLAN A88B.
52. CONSTRUCT WOODEN OR WROUGHT IRON FENCE, INCLUDING GATES IN KIND TO LIKE CONDITIONS OR BETTER.
53. CONSTRUCT 3' HIGH DECORATIVE WROUGHT IRON FENCE BEHIND CURB AS SHOWN.
61. CONSTRUCT 1-1"C, 2-#10 (120V) & 1-#10 E/G
62. CONSTRUCT 1-2"C, 4-#10 (120V) & 1-#10 E/G
64. FURNISH AND INSTALL LED DECORATIVE LIGHT PER UP LIGHT DETAIL, SEE SHEET 5 AND PER CONSTRUCTION SPECIFICATIONS.

HATCH LEGEND:

- PROPOSED ASPHALT CONCRETE
- PROPOSED CONCRETE
- PROPOSED GRADED NATIVE SOIL
- PROPOSED OVERLAY COURSE
- PROPOSED DECORATIVE CONCRETE

CURVE/LINE TABLE

#	DELTA/BEARING	RADIUS	LENGTH	TANGENT
1	N7°08'19"E	--	18.29'	--
2	7°42'16"	10.00'	1.34'	0.67'
3	14°51'59"	310.00'	80.43'	40.44'
4	25°46'47"	38.00'	17.10'	8.70'
5	25°20'52"	62.00'	27.43'	13.94'
6	14°47'58"	125.00'	32.29'	16.23'
7	18°23'39"	48.00'	15.41'	7.77'
8	N11°11'36"W	--	94.62'	--
9	N6°41'04"W	--	45.93'	--
10	13°54'39"	48.00'	11.65'	5.86'
11	14°49'22"	125.00'	32.34'	16.26'
12	25°19'16"	62.00'	27.40'	13.93'
13	25°45'18"	38.00'	17.08'	8.69'
14	12°35'25"	310.00'	68.12'	34.20'
15	12°49'29"	10.00'	2.24'	1.12'
16	N9°57'09"E	--	81.22'	--

GRAPHIC SCALE
20 0 10 20 40 80
(IN FEET)
1 INCH = 20 FEET

Know what's **below.** **Call** before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY
REGISTERED PROFESSIONAL ENGINEER — MICHAEL THORNTON — No. C44226 — Exp. 6/30/23 — CIVIL — STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07-26-21 DATE

SEAL-DESIGN ENGINEER
REGISTERED PROFESSIONAL ENGINEER — TERRY M. RENNER — No. 69984 — Exp. 9/30/22 — CIVIL — STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2299.591'
BRASS DISK IN CONCRETE POST 60' WEST CALIMESA BLVD AND 15' SOUTH OF AVE "K" 3' NORTH OF DRINKING FOUNTAIN.

SCALE: AS SHOWN

CITY OF CALIMESA
STREET IMPROVEMENT PLANS
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
PLAN & PROFILE - CALIFORNIA STREET
STA. 8+50.00 TO STA. 12+00.5±

34 OF 52 SHEETS

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____

STREET IMPROVEMENT CONSTRUCTION NOTES:

1. CONSTRUCT 8" PCC CURB AND GUTTER PER CITY OF YUCAIPA STD. DWG. 120-1.
2. CONSTRUCT TYPE A-8 PCC CURB AND GUTTER PER RIVERSIDE COUNTY STD. DWG. 201.
3. CONSTRUCT 6" PCC CURB AND GUTTER PER CITY OF YUCAIPA STD. DWG. 120-1.
4. CONSTRUCT TYPE A-6 PCC CURB AND GUTTER PER RIVERSIDE COUNTY STD. DWG. 200.
5. CONSTRUCT 8" ASPHALT CONCRETE DIKE PER SAN BERNARDINO COUNTY STD. DWG. 117.
6. CONSTRUCT 8" ASPHALT CONCRETE DIKE PER RIVERSIDE COUNTY STD. DWG. 212.
7. CONSTRUCT TYPE "A" OR "B" (SPECIFIED ON PLAN) PCC SIDEWALK PER CITY OF YUCAIPA STD. DWG. 115-2, WIDTH AS NOTED.
8. CONSTRUCT PCC SIDEWALK PER RIVERSIDE COUNTY STD. DWG. 401, WIDTH AS NOTED.
9. CONSTRUCT RESIDENTIAL DRIVEWAY PER CITY OF YUCAIPA STD. DWG. 109-2. REVSE LAYOUT PER DETAIL "A", SEE SHEET 5.
11. CONSTRUCT RESIDENTIAL DRIVEWAY PER RIVERSIDE COUNTY STD. DWG. 213, REVISE LAYOUT PER DETAIL "B", SEE SHEET 5.
12. CONSTRUCT CASE "A" CURB RAMP PER CALTRANS STD. PLAN A88A AND AS NOTED. (SEE SHEET 6 FOR GRADING DETAIL).
13. CONSTRUCT CURB RAMP CASE "A" PER RIVERSIDE COUNTY STD. DWG. 403 AND AS NOTED. (SEE SHEET 6 FOR GRADING DETAIL).
15. CONSTRUCT 8" OF PCC CONCRETE PAVEMENT OVER 12" COMPACTED SUBGRADE.
16. CONSTRUCT CROSS GUTTER/SPANDREL PER CITY OF YUCAIPA STD. DWG. 122-1
17. CONSTRUCT 3" OF ASPHALT CONCRETE PAVEMENT AND 1.5" MINIMUM OF ASPHALT CONCRETE OVERLAY OVER 4.5" OF PULVERIZED EXISTING CONCRETE PAVEMENT.
18. CONSTRUCT 1.5" THICK MINIMUM OF ASPHALT CONCRETE OVERLAY.
20. CONSTRUT 4" OF PCC CONCRETE PAVEMENT OVER 95% COMPACTED NATIVE SOIL.
22. CONSTRUCT ASPHALT CONCRETE DIKE PER APWA STANDARD PLAN 120-2 WITH ADA RAMP TRANSITION TO JOIN EXISTING PAVEMENT, AND/OR EXISTING GROUND.
26. SOUTHERN CALIFORNIA EDISON TO INSTALL RELOCATED POWERPOLE, CONTRACTOR SHALL COORDINATE WITH SOUTHERN CALIFORNIA EDISON FOR RELOCATION. (SEE NOTE BELOW)
27. SOUTH MESA WATER DISTRICT TO ADJUST EXISTING WATER METER AND/OR BACKFLOW PREVENTER TO GRADE. CONTRACTOR TO COORDINATE ADJUSTMENTS WITH SOUTH MESA WATER DISTRICT.
28. CONSTRUCT 2 - 2" SCH. 40 PVC SLEEVES FOR LANDSCAPING AND IRRIGATION.
29. ADJUST SEWER/TELEPHONE OR WATER MANHOLE TO GRADE PER AGENCY STANDARD, ONLY COORDINATE WHEN REQUIRED.
30. ADJUST WATER OR GAS VALVE TO GRADE. CONTRACTOR TO COORDINATE ABANDONMENT OF APPURTENANCES WITH SOUTH MESA WATER DISTRICT.
31. CONSTRUCT CHAINLINK FENCE, INCLUDING GATES IN KIND TO LIKE CONDITIONS OR BETTER.
32. CONSTRUCT MAILBOX ON NEW POST BEHIND CURB.
39. CONSTRUCT LANSCAPE AND IRRIGATION IN KIND TO LIKE CONDITIONS OR BETTER.
42. INSTALL TRAFFIC SIGN PER TRAFFIC SIGNING AND STRIPING PLAN.
43. SOUTHERN CALIFORNIA EDISON TO INSTALL STREET LIGHT POLE PER CONSTRUCTION SPECIFICATIONS.
44. CONSTRUCT 6" TYPE "A1" PCC CURB PER CALTRANS STD. PLAN A87A.
46. CONSTRUCT 8" TO 6" PCC VARIABLE CURB HEIGHT CURB AND GUTTER TRANSITION.
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50. CONSTRUCT 4" OF PCC DECORATIVE CONCRETE PAVEMENT OVER 12" COMPACTED SUBGRADE.
51. CONSTRUCT TYPE A ISLAND PASSAGEWAY PER CALTRANS STANDARD PLAN A88B.
52. CONSTRUCT WOODEN OR WROUGHT IRON FENCE, INCLUDING GATES IN KIND TO LIKE CONDITIONS OR BETTER.
53. CONSTRUCT 3' HIGH DECORATIVE WROUGHT IRON FENCE BEHIND CURB AS SHOWN.
54. CONSTRUCT MASONRY OR CMU BLOCK PILASTER IN KIND TO LIKE CONDITIONS OR BETTER.
55. CONSTRUCT 4" PCC CURB PER DETAIL "F", SEE SHEET 5.
56. CONSTRUCT 4" PCC SIDEWALK PAD AND/OR STEPS AS NEEDED, WIDTH TO MATCH EXISTING, AND LENGTH AS NOTED.
61. CONSTRUCT 1-1"C, 2-#10 (120V) & 1-#10 E/G
62. CONSTRUCT 1-2"C, 4-#10 (120V) & 1-#10 E/G
64. FURNISH AND INSTALL LED DECORATIVE LIGHT PER UP LIGHT DETAIL, SEE SHEET 5 AND PER CONSTRUCTION SPECIFICATIONS.

MATCHLINE STA. 12+30.00 - SEE SHEET 33

2612 LT — 2602 LT — 2600 CL — 2610 RT

PROPOSED 6" SW CURB RETURN
EXISTING GROUND AT SW CURB RETURN
PROPOSED FINISHED SURFACE AT ℄
PROP. ROUNDABOUT GRADES, SEE SHEET 10
PROPOSED 6" NW CURB RETURN
EXISTING GROUND AT NW CURB RETURN
EXISTING FINISHED SURFACE AT ℄
PROPOSED 8" SE CURB RETURN
EXISTING GROUND AT SE CURB RETURN
PROPOSED 6" NE CURB RETURN
EXISTING GROUND AT NE CURB RETURN

PROFILE SCALE
HORIZ. 1"=20'
VERT. 1"=10'

8+00 9+00 10+00 11+00 12+00

410-112-013 910 BRYANT ST
410-112-015 906 BRYANT ST
319-474-03-0000 13688 BRYANT ST
319-474-02-0000 13676 BRYANT ST
319-474-12-0000 13664 BRYANT ST
409-020-034 907 BRYANT ST
409-020-001 221 E. COUNTY LINE RD
1242-081-43-0000 13689 BRYANT ST

BRYANT STREET
COUNTY LINE RD SEE SHEET 29
BONITA DR

TGT. NO. 6
STA. 76+32.39
℄ COUNTY LINE RD/BRYANT STREET
FD 1" IP PP WITH NAIL
ELEV.= 2608.23

BRYANT STREET ℄ N0°28'28"E
BRYANT STREET ℄ N0°27'58"E

SEE STORM DRAIN PLANS SHEET 48
SEE SHEET 10 FOR ROUNDABOUT DETAILS
PER SCE PLANS (E)
SLOPE 2:1 MAX.
TYPE B
GRADE TO DRAIN

* ALL POWER POLES STATIONS ARE RECOMMENDATIONS ONLY. SCE TO RELOCATE POWER POLES PER IT'S OWN GUIDELINES.

LINE/CURVE TABLE

#	DELTA/BEARING	RADIUS	LENGTH	TANGENT
1	N7°50'17"W	---	44.73'	---
2	N0°28'28"E	---	30.00'	---
3	N28°23'33"E	---	8.66'	---
4	28°57'35"	5.00'	2.53'	1.29'
5	N0°34'02"W	---	35.15'	---
6	14°52'01"	310.00'	80.44'	40.45'
7	25°46'36"	38.00'	17.10'	8.70'
8	24°51'56"	62.00'	26.91'	13.67'
9	14°51'08"	125.00'	32.40'	16.29'
10	15°41'58"	48.00'	13.15'	6.62'
11	N8°28'58"W	---	61.08'	---
12	N0°27'58"E	---	20.45'	---
13	N0°27'58"E	---	43.61'	---
14	N4°37'13"E	---	48.45'	---
15	N6°49'16"W	---	60.61'	---
16	14°02'46"	48.00'	11.77'	5.91'
17	17°34'16"	125.00'	38.33'	19.32'
18	25°35'34"	46.00'	20.55'	10.45'
19	25°15'44"	53.00'	23.37'	11.88'
20	13°12'14"	310.00'	71.44'	35.88'
21	91°58'56"	35.00'	56.19'	36.23'
22	S89°31'08"E	---	2.68'	---

HATCH LEGEND:

- PROPOSED ASPHALT CONCRETE
- PROPOSED CONCRETE
- PROPOSED GRADED NATIVE SOIL
- PROPOSED OVERLAY COURSE
- PROPOSED DECORATIVE CONCRETE

GRAPHIC SCALE
20 0 20 40 80
(IN FEET)
1 INCH = 20 FEET

Know what's **below.** **Call** before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY
REGISTERED PROFESSIONAL ENGINEER — MICHAEL THORNTON — No. C44226 — Exp. 6/30/23 — CIVIL — STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07-26-21 DATE

SEAL-DESIGN ENGINEER
REGISTERED PROFESSIONAL ENGINEER — TERRY M. RENNER — No. 69984 — Exp. 9/30/22 — CIVIL — STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2299.591'
BRASS DISK IN CONCRETE POST
60' WEST CALIMESA BLVD AND 15' SOUTH OF AVE "K" 3' NORTH OF DRINKING FOUNTAIN.

SCALE: AS SHOWN

CITY OF CALIMESA
STREET IMPROVEMENT PLANS
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
PLAN & PROFILE - BRYANT STREET
STA. 7+49.5± TO STA. 12+30.00

35 OF 52 SHEETS

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____

TGT. NO. 3
STA. 36+67.41
℄ COUNTY LINE RD/
3RD STREET

FD 1" IP N-TAG LS6930
ELEV.= 2489.75

SEE SHEET 24

STA. 39+48.49
BEGIN AC OVERLAY
20.50' LT

STA. 39+62.00
STREET LIGHT

0319-253-14-0000
34736 COUNTY LINE RD.

0319-253-15-0000
34752 COUNTY LINE RD.

0319-253-16-0000
34764 COUNTY LINE RD.

0319-253-17-0000
34770 COUNTY LINE RD.

0319-253-18-0000
34780 COUNTY LINE RD.

0319-253-19-0000
34792 COUNTY LINE RD.

0319-253-20-0000
34816 COUNTY LINE RD.

STA. 39+48.49
BEGIN AC OVERLAY
20.00' RT

410-040-002
287 W. COUNTY LINE RD.

410-040-003
279 W. COUNTY LINE RD

410-040-004
273 W. COUNTY LINE RD

410-040-029
265 W. COUNTY LINE RD

STA. 41+62.01
STREET LIGHT

410-040-024
255 W. COUNTY LINE RD

410-050-001
245 W. COUNTY LINE RD.

MATCHLINE STA. 43+50.00
SEE BELOW LEFT

TGT. NO. 4
STA. 49+88.99
℄ COUNTY LINE RD/
2ND STREET

FD 1" IP N-TAG LS6930
ELEV.= 2527.74

0319-253-20-0000
34816 COUNTY LINE RD.

0319-253-21-0000
NO ADDRESS

0319-253-22-0000
34840 COUNTY LINE RD.

0319-253-23-0000
34858 COUNTY LINE RD.

0319-253-24-0000
34870 COUNTY LINE RD.

STA. 43+72.01
STREET LIGHT

STA. 47+03.14
STREET LIGHT

STA. 48+12.34
END AC OVERLAY
20.50' LT

SEE SHEET 25

MATCHLINE STA. 43+50.00
SEE ABOVE RIGHT

STA. 45+35.08
STREET LIGHT

410-050-017
231 W. COUNTY LINE RD

410-050-018
239 W. COUNTY LINE RD

410-050-004
225 & 227 W. COUNTY LINE RD

410-050-027
221 & 223 W. COUNTY LINE RD

410-050-023
217 W. COUNTY LINE RD

410-050-025
213 W. COUNTY LINE RD

STA. 48+12.34
END AC OVERLAY
20.00' RT

STREET IMPROVEMENT CONSTRUCTION NOTES:

(17) CONSTRUCT 3" OF ASPHALT CONCRETE PAVEMENT AND 1.5" MINIMUM OF ASPHALT CONCRETE OVERLAY OVER 4.5" OF PULVERIZED EXISTING CONCRETE PAVEMENT.

(18) CONSTRUCT 1.5" THICK MINIMUM OF ASPHALT CONCRETE OVERLAY.

(30) ADJUST WATER OR GAS VALVE TO GRADE. CONTRACTOR TO COORDINATE ABANDONMENT OF APPURTENANCES WITH SOUTH MESA WATER DISTRICT.

(43) SOUTHERN CALIFORNIA EDISON TO INSTALL STREET LIGHT POLE PER CONSTRUCTION SPECIFICATIONS.

HATCH LEGEND:

- PROPOSED ASPHALT CONCRETE
- PROPOSED CONCRETE
- PROPOSED OVERLAY

N

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)

1 INCH = 20 FEET

SURVEY CONTROL TABLE

TGT No.	NORTHING	EASTING	BEARING	DISTANCE
3	2309994.54	6319938.51	N87°25'03"E	1321.58'
4	2310054.09	6321258.75		

Know what's **below.**
Call before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY

REGISTERED PROFESSIONAL ENGINEER
MICHAEL THORNTON
No. C44226
Exp. 6/30/23
CIVIL
STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07-26-21 DATE

SEAL-DESIGN ENGINEER

REGISTERED PROFESSIONAL ENGINEER
TERRY M. RENNER
No. 69984
Exp. 9/30/22
CIVIL
STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2299.591'
BRASS DISK IN CONCRETE POST
60' WEST CALIMESA BLVD AND 15'
SOUTH OF AVE "K" 3' NORTH OF
DRINKING FOUNTAIN.

SCALE: AS SHOWN

CITY OF CALIMESA

STREET IMPROVEMENT PLANS

COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
PLAN & PROFILE – COUNTY LINE ROAD
STA. 38+48.49 TO STA. 48+12.34

36
OF 52 SHEETS

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____

TGT. NO. 4
STA. 49+88.99
℄ COUNTY LINE RD/
2ND STREET

FD 1" IP N-TAG LS6930
ELEV.= 2527.74

0319-431-04-0000
34936 COUNTY LINE RD

0319-431-05-0000
34946 COUNTY LINE RD

0319-431-13-0000
34950 COUNTY LINE RD

0319-431-12-0000
34960 COUNTY LINE RD

0319-431-07-0000
34980 COUNTY LINE RD

0319-431-08-0000
34990 COUNTY LINE RD

0319-431-09-0000
35026 COUNTY LINE RD

STA. 52+15.01 BEGIN AC OVERLAY 20.50' LT

STA. 52+32.28 BUS BENCH PAD

STA. 52+75.43 STREET LIGHT

STA. 56+64.43 STREET LIGHT

SEE SHEET 25

MATCHLINE STA. 57+00.00
SEE BELOW LEFT

STA. 52+14.99 BEGIN AC OVERLAY 20.00' RT

STA. 54+83.43 STREET LIGHT

410-100-003
185 W. COUNTY LINE RD

410-100-004
179 COUNTY LINE RD

410-100-022
165 W. COUNTY LINE RD

410-100-006
163 W. COUNTY LINE RD

410-100-006
163 W. COUNTY LINE RD

COUNTY LINE ROAD

TGT. NO. 5
STA. 63+10.75
℄ COUNTY LINE RD/
CALIFORNIA STREET

FD 1" IP NAIL-TAG
ELEV.= 2566.99

MATCHLINE STA. 57+00.00
SEE ABOVE RIGHT

0319-431-09-0000
35026 COUNTY LINE RD

STA. 58+86.30 AP BEGIN TRANSITION 22.00' LT

STA. 58+95.77 AP PAVEMENT TRANSITION 28.00' LT

STA. 59+19.93 AP PAVEMENT TRANSITION 26.00' LT

STA. 59+24.99 AP END TRANSITION 30.50' LT

0319-431-10-0000
35036 COUNTY LINE RD

STA. 59+97.32 STREET LIGHT

0319-431-11-0000
35044 COUNTY LINE RD

STA. 60+70.00 END AC OVERLAY 30.50' LT

STA. 60+86.65 BUS BENCH PAD

SEE SHEET 26

410-100-006
163 W. COUNTY LINE RD

410-100-018
NO ADDRESS

STA. 58+64.33 BEGIN TRANSITION 20.00' RT

STA. 58+64.43 STREET LIGHT

STA. 59+79.24 END TRANSITION 20.00' RT

410-100-017
NO ADDRESS

410-100-011
119 COUNTY LINE RD

STA. 60+70.00 END AC OVERLAY 20.00' RT

410-100-011
119 COUNTY LINE RD

COUNTY LINE ROAD

STREET IMPROVEMENT CONSTRUCTION NOTES:

(17) CONSTRUCT 3" OF ASPHALT CONCRETE PAVEMENT AND 1.5" MINIMUM OF ASPHALT CONCRETE OVERLAY OVER 4.5" OF PULVERIZED EXISTING CONCRETE PAVEMENT.

(18) CONSTRUCT 1.5" THICK MINIMUM OF ASPHALT CONCRETE OVERLAY.

(30) ADJUST WATER OR GAS VALVE TO GRADE. CONTRACTOR TO COORDINATE ABANDONMENT OF APPURTENANCES WITH SOUTH MESA WATER DISTRICT.

(35) CONSTRUCT 20' CONCRETE BUS BENCH PAD, AS SHOWN ON PLANS.

(43) SOUTHERN CALIFORNIA EDISON TO INSTALL STREET LIGHT POLE PER CONSTRUCTION SPECIFICATIONS.

HATCH LEGEND:

PROPOSED ASPHALT CONCRETE

PROPOSED CONCRETE

PROPOSED OVERLAY

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)

1 INCH = 20 FEET

SURVEY CONTROL TABLE

TGT No.	NORTHING	EASTING	BEARING	DISTANCE
4	2310054.09	6321258.75	N87°23'49"E	1321.76'
5	2310114.12	6322579.14		

Know what's **below.** **Call** before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY

REGISTERED PROFESSIONAL ENGINEER
MICHAEL THORNTON
No. C44226
Exp. 6/30/23
CIVIL
STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07-26-21 DATE

SEAL-DESIGN ENGINEER

REGISTERED PROFESSIONAL ENGINEER
TERRY M. RENNER
No. 69984
Exp. 9/30/22
CIVIL
STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2299.591'
BRASS DISK IN CONCRETE POST 60' WEST CALIMESA BLVD AND 15' SOUTH OF AVE "K" 3' NORTH OF DRINKING FOUNTAIN.

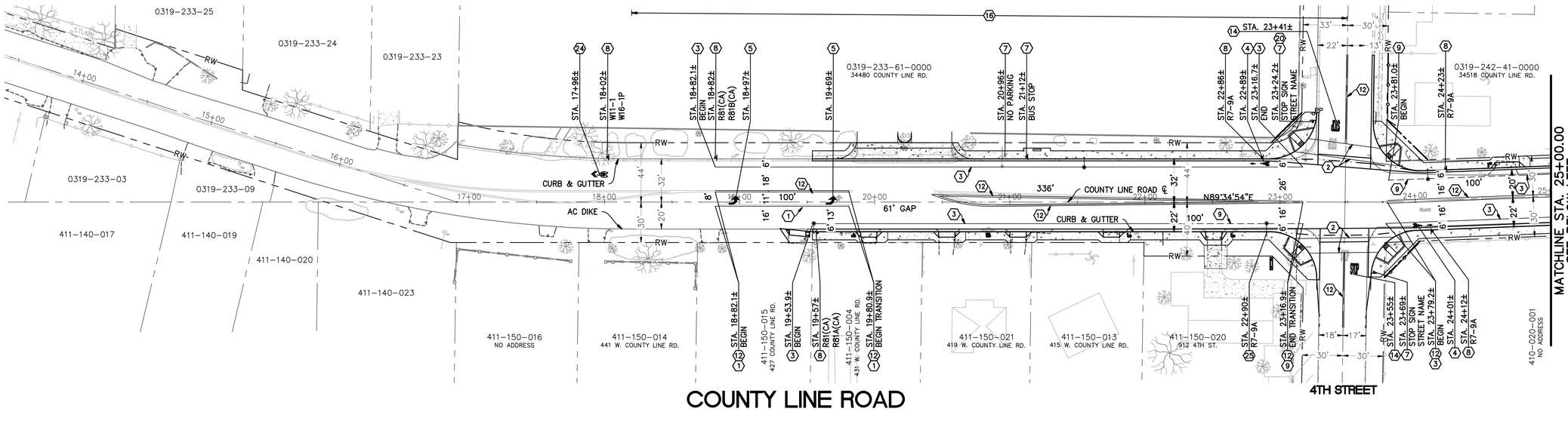
SCALE: AS SHOWN

CITY OF CALIMESA
STREET IMPROVEMENT PLANS
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
PLAN & PROFILE – COUNTY LINE ROAD
STA. 52+14.99 TO STA. 60+70.00

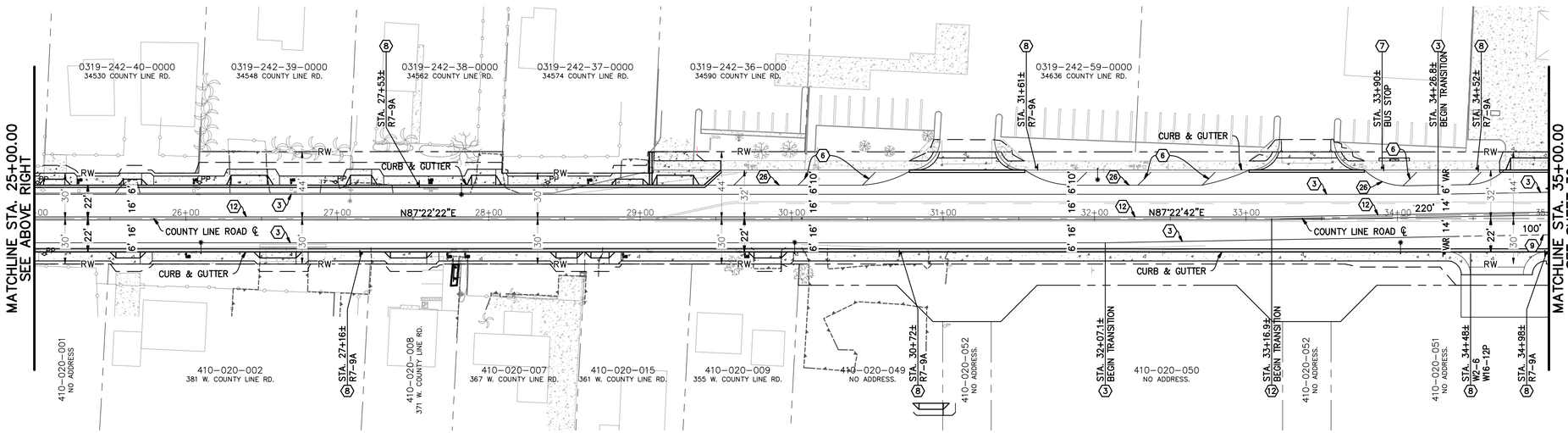
37 OF 52 SHEETS

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____



COUNTY LINE ROAD



COUNTY LINE ROAD

SIGNING AND STRIPING CONSTRUCTION NOTES:

(1) APPLY THERMOPLASTIC, 8" SOLID WHITE CHANNELIZING STRIPE PER CA. MUTCD 2014, FIG. 3A-112 (CA), DETAIL 38.

(2) APPLY THERMOPLASTIC, 12" SOLID WHITE CROSSWALK LINE, 12' WIDE MEASURED FROM OUTSIDE OF STRIPING.

(3) APPLY THERMOPLASTIC, 6" SOLID WHITE BIKE LANE STRIPE PER CA. MUTCD 2014, FIG. 3A-112 (CA), DETAIL 39.

(4) APPLY THERMOPLASTIC, BICYCLE LANE SYMBOL AND ARROW PER CA. MUTCD 2014, FIG. 9C-3B (CA).

(5) APPLY THERMOPLASTIC, TYPE IV ARROW PER CA. MUTCD 2014, FIG. 3B-24 (CA).

(6) APPLY THERMOPLASTIC, 12" SOLID WHITE LINE AS SHOWN.

(7) INSTALL EXISTING RELOCATED SIGN AS NOTED

(8) FURNISH AND INSTALL SIGN AS NOTED.

(9) APPLY THERMOPLASTIC, 6" WHITE BIKE LANE INTERSECTION STRIPE PER CA. MUTCD 2014, FIG. 3A-112 (CA), DETAIL 39A.

(12) APPLY THERMOPLASTIC, DOUBLE YELLOW STRIPE PER CA. MUTCD 2014, FIG. 3A-104 (CA), DETAIL 22.

SIGNING AND STRIPING CONSTRUCTION NOTES: (CONT.)

(14) APPLY THERMOPLASTIC STOP LEGEND PER CA. MUTCD 2014, FIG. 3B-23 (CA)

(16) SANDBLAST ALL EXISTING CONFLICTING STRIPING AS REQUIRED.

(20) FURNISH AND INSTALL STREET NAME SIGN AS NOTED AND PER CITY OF YUCAIPA STD. DWG. 421-0.

(24) APPLY THERMOPLASTIC, SHARE LANE SYMBOL AND STRIPED ARROWS PER CA. MUTCD 2014, FIG. 9C-9 (CA) AND 9C-108 (CA).

(25) FURNISH AND INSTALL SIGN ON STREET LIGHT POLE OR POWER POLE.

(26) SOUTHERN CALIFORNIA EDISON TO INSTALL RELOCATED POWERPOLE, CONTRACTOR SHALL COORDINATE WITH SOUTHERN CALIFORNIA EDISON FOR RELOCATION. (SEE NOTE BELOW)

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)

1 INCH = 40 FEET

811 Know what's **below.** **Call** before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY

REGISTERED PROFESSIONAL ENGINEER — MICHAEL THORNTON — No. C44226 — Exp. 6/30/23 — CIVIL — STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07-26-21 DATE

SEAL-DESIGN ENGINEER

REGISTERED PROFESSIONAL ENGINEER — TERRY M. RENNER — No. 69984 — Exp. 9/30/22 — CIVIL — STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2299.591'
BRASS DISK IN CONCRETE POST
60' WEST CALIMESA BLVD AND 15'
SOUTH OF AVE "K" 3' NORTH OF
DRINKING FOUNTAIN.

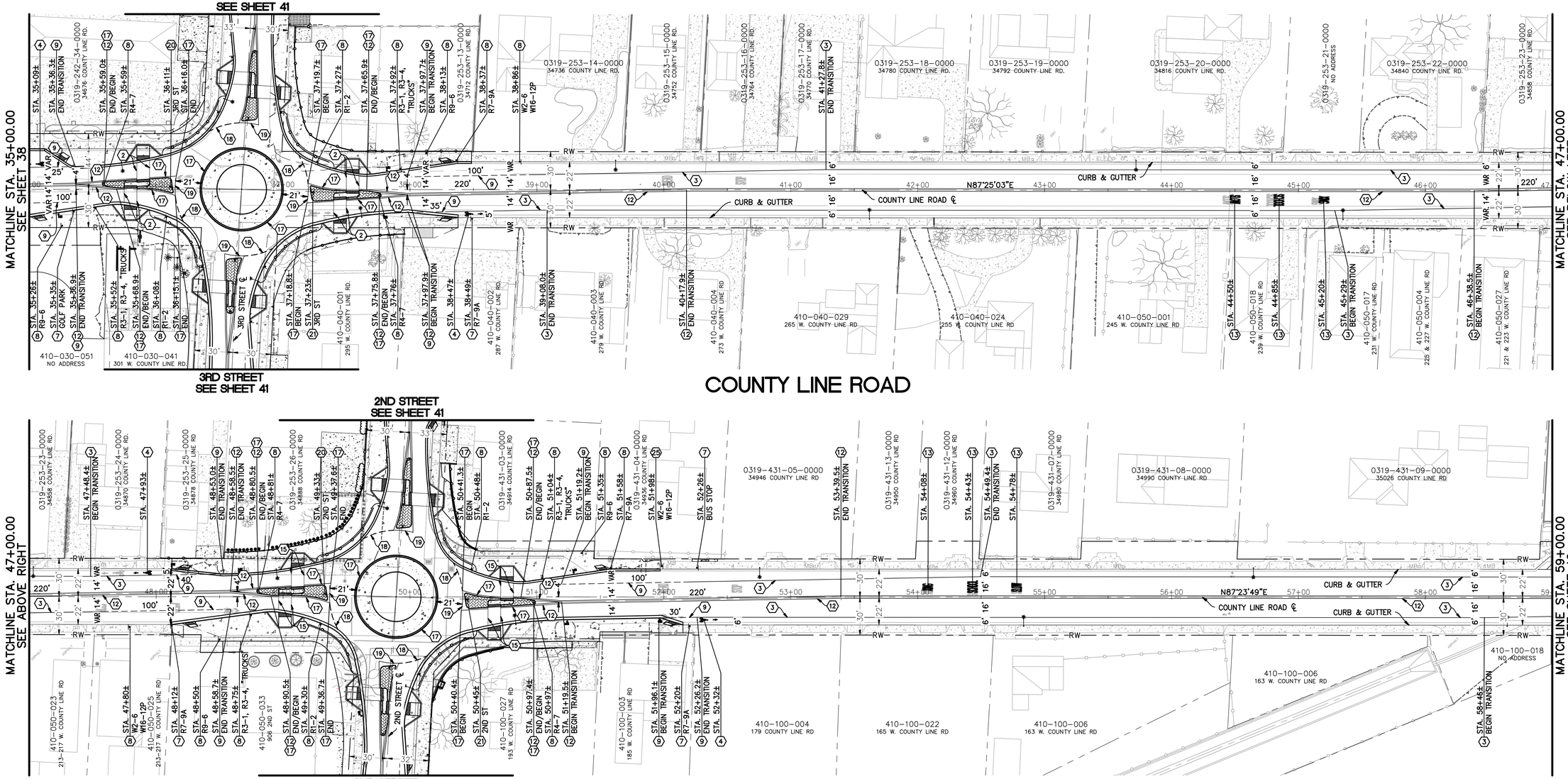
SCALE: AS SHOWN

CITY OF CALIMESA
STREET IMPROVEMENT PLANS
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
SIGNING & STRIPING – COUNTY LINE ROAD
STA. 19+29.9± TO STA. 35+00.00

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____

38 OF 52 SHEETS



SIGNING AND STRIPING CONSTRUCTION NOTES:

(2) APPLY THERMOPLASTIC, 12" SOLID WHITE CROSSWALK LINE, 12' WIDE MEASURED FROM OUTSIDE OF STRIPING.

(3) APPLY THERMOPLASTIC, 6" SOLID WHITE BIKE LANE STRIPE PER CA. MUTCD 2014, FIG. 3A-112 (CA), DETAIL 39.

(4) APPLY THERMOPLASTIC, BICYCLE LANE SYMBOL AND ARROW PER CA. MUTCD 2014, FIG. 9C-3B (CA).

(7) INSTALL EXISTING RELOCATED SIGN AS NOTED

(8) FURNISH AND INSTALL SIGN AS NOTED.

(9) APPLY THERMOPLASTIC, 6" WHITE BIKE LANE INTERSECTION STRIPE PER CA. MUTCD 2014, FIG. 3A-112 (CA), DETAIL 39A.

(12) APPLY THERMOPLASTIC, DOUBLE YELLOW STRIPE PER CA. MUTCD 2014, FIG. 3A-104 (CA), DETAIL 22.

(13) APPLY THERMOPLASTIC, PAVEMENT LEGEND AS SHOWN PER CA MUTCD 2014, FIG. 3B-23 (CA).

(15) APPLY THERMOPLASTIC, 12" SOLID YELLOW CROSSWALK LINE, 12' WIDE MEASURED FROM OUTSIDE OF STRIPING.

SIGNING AND STRIPING CONSTRUCTION NOTES: (CONT.)

(17) APPLY THERMOPLASTIC, 4" SOLID YELLOW LEFT EDGE LINE PER CA. MUTCD 2014, FIG. 3A-105 (CA), DETAIL 24.

(18) APPLY THERMOPLASTIC, 12" BROKEN WHITE 3-FT. STRIPE WITH 3-FT. GAP.

(19) APPLY THERMOPLASTIC, WHITE RIGHT EDGE LINE STRIPE PER CA. MUTCD 2014, FIG. 3A-106 (CA), DETAIL 27B.

(20) FURNISH AND INSTALL STREET NAME SIGN AS NOTED AND PER CITY OF YUCAIPA STD. DWG. 421-0.

(21) FURNISH AND INSTALL STREET NAME SIGN AS NOTED AND PER CITY OF CALIMESA STANDARDS.

(25) FURNISH AND INSTALL SIGN ON STREET LIGHT POLE OR POWER POLE.

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)

1 INCH = 40 FEET

Know what's **below.** **Call** before you dig. 811

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY

REGISTERED PROFESSIONAL ENGINEER — MICHAEL THORNTON — No. C44226 — Exp. 6/30/23 — CIVIL — STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07-26-21 DATE

SEAL-DESIGN ENGINEER

REGISTERED PROFESSIONAL ENGINEER — TERRY M. RENNER — No. 69984 — Exp. 9/30/22 — CIVIL — STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2299.591'
BRASS DISK IN CONCRETE POST
60' WEST CALIMESA BLVD AND 15'
SOUTH OF AVE "K" 3' NORTH OF
DRINKING FOUNTAIN.

SCALE: AS SHOWN

CITY OF CALIMESA

STREET IMPROVEMENT PLANS

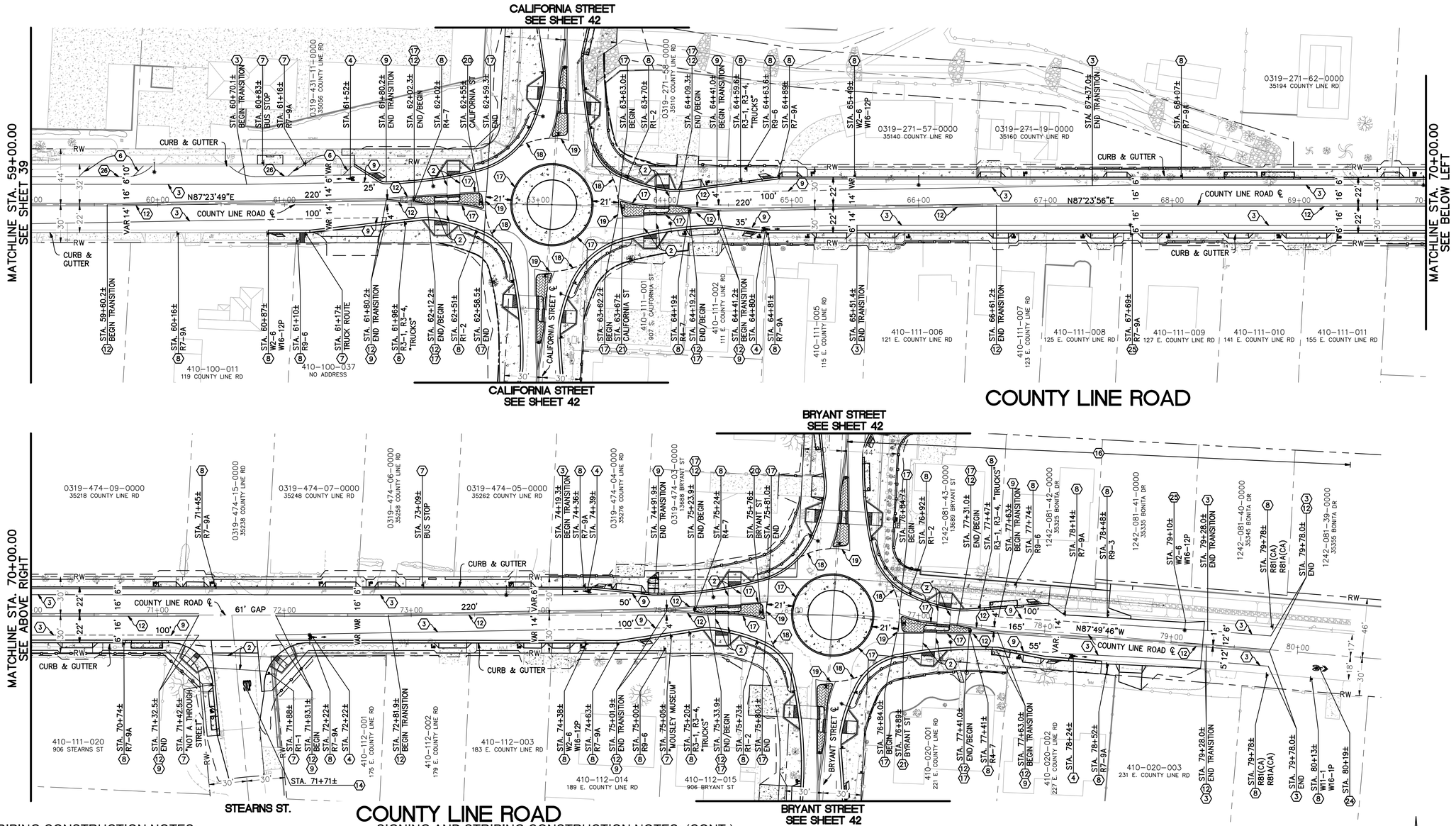
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
SIGNING & STRIPING – COUNTY LINE ROAD
STA. 35+00.00 TO STA. 59+00.00

39 OF 52 SHEETS

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____

S:\CADD\133-38 County Line Road LPP\133-38_39Sl.dwg Dec 17, 2021 - 1:33pm



COUNTY LINE ROAD

SIGNING AND STRIPING CONSTRUCTION NOTES:

(2) APPLY THERMOPLASTIC, 12" SOLID WHITE CROSSWALK LINE, 12' WIDE MEASURED FROM OUTSIDE OF STRIPING.

(3) APPLY THERMOPLASTIC, 6" SOLID WHITE BIKE LANE STRIPE PER CA. MUTCD 2014, FIG. 3A-112 (CA), DETAIL 39.

(4) APPLY THERMOPLASTIC, BICYCLE LANE SYMBOL AND ARROW PER CA. MUTCD 2014, FIG. 9C-3B (CA).

(6) APPLY THERMOPLASTIC, 12" SOLID WHITE LINE AS SHOWN.

(7) INSTALL EXISTING RELOCATED SIGN AS NOTED

(8) FURNISH AND INSTALL SIGN AS NOTED.

(9) APPLY THERMOPLASTIC, 6" WHITE BIKE LANE INTERSECTION STRIPE PER CA. MUTCD 2014, FIG. 3A-112 (CA), DETAIL 39A.

(12) APPLY THERMOPLASTIC, DOUBLE YELLOW STRIPE PER CA. MUTCD 2014, FIG. 3A-104 (CA), DETAIL 22.

(14) APPLY THERMOPLASTIC STOP LEGEND PER CA. MUTCD 2014, FIG. 3B-23 (CA)

(16) SANDBLAST ALL EXISTING CONFLICTING STRIPING AS REQUIRED.

SIGNING AND STRIPING CONSTRUCTION NOTES: (CONT.)

(17) APPLY THERMOPLASTIC, 4" SOLID YELLOW LEFT EDGE LINE PER CA. MUTCD 2014, FIG. 3A-105 (CA), DETAIL 24.

(18) APPLY THERMOPLASTIC, 12" BROKEN WHITE 3-FT. STRIPE WITH 3-FT. GAP.

(19) APPLY THERMOPLASTIC, WHITE RIGHT EDGE LINE STRIPE PER CA. MUTCD 2014, FIG. 3A-106 (CA), DETAIL 27B.

(20) FURNISH AND INSTALL STREET NAME SIGN AS NOTED AND PER CITY OF YUCAIPA STD. DWG. 421-0.

(21) FURNISH AND INSTALL STREET NAME SIGN AS NOTED AND PER CITY OF CALIMESA STANDARDS.

(24) APPLY THERMOPLASTIC, SHARE LANE SYMBOL AND STRIPED ARROWS PER CA. MUTCD 2014, FIG. 9C-9 (CA) AND 9C-108 (CA).

(25) FURNISH AND INSTALL SIGN ON STREET LIGHT POLE OR POWER POLE.

(26) APPLY THERMOPLASTIC 4" SOLID WHITE LANE STRIPE WITH TYPE G RPM 24' C-C.

(27) CONSTRUCT 2" GALVANIZED PIPE PEDESTRIAN BARRIER, 6-FT WIDE. TYPE "A", PER APWA STANDARD PLAN 606-4, FURNISH AND INSTALL SIGN TOP-CENTER AS NOTED.

N

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)

1 INCH = 40 FEET

Know what's **below.** **Call** before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY

REGISTERED PROFESSIONAL ENGINEER — MICHAEL THORNTON — No. C44226 — Exp. 6/30/23 — CIVIL — STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07-26-21 DATE

SEAL-DESIGN ENGINEER

REGISTERED PROFESSIONAL ENGINEER — TERRY M. RENNER — No. 69984 — Exp. 9/30/22 — CIVIL — STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2299.591' BRASS DISK IN CONCRETE POST 60' WEST CALIMESA BLVD AND 15' SOUTH OF AVE "K" 3' NORTH OF DRINKING FOUNTAIN.

SCALE: AS SHOWN

CITY OF CALIMESA

STREET IMPROVEMENT PLANS

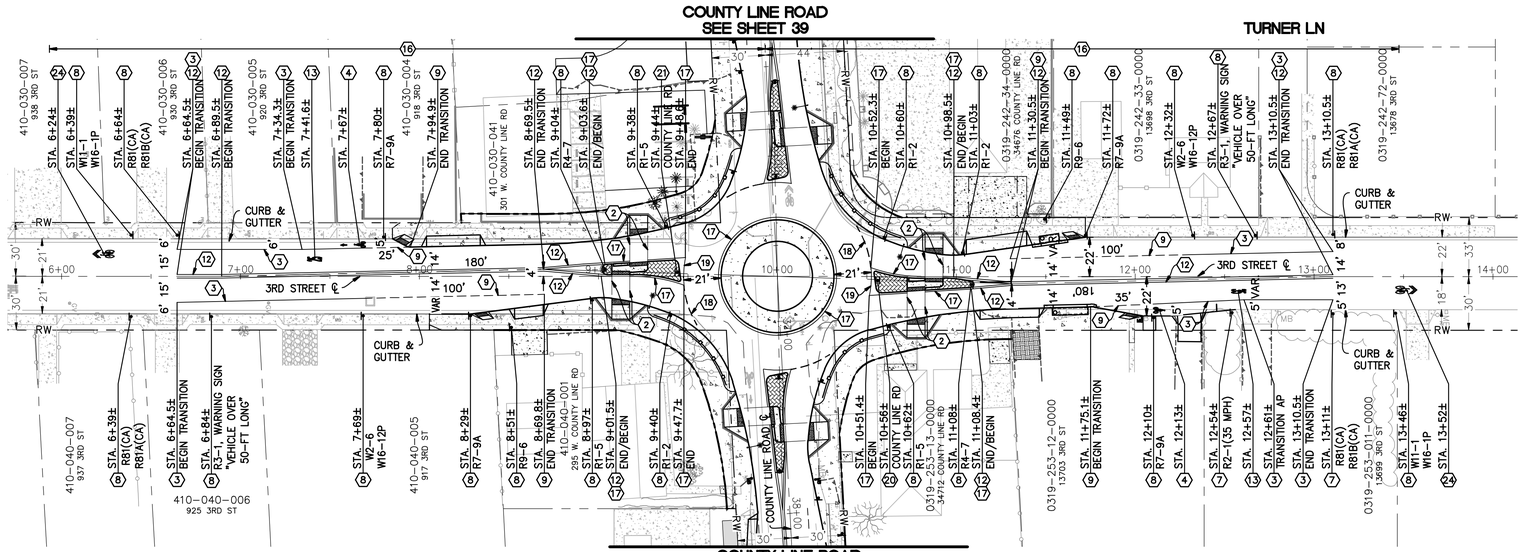
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
SIGNING & STRIPING – COUNTY LINE ROAD
STA. 59+.00.00 TO STA. 80+19.00

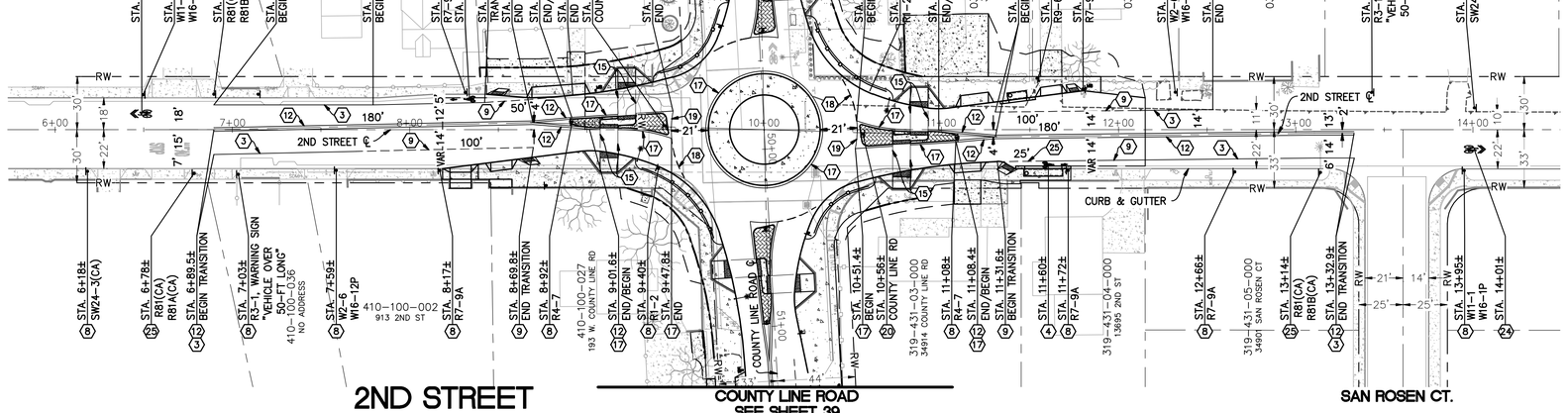
FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____

40 OF 52 SHEETS

S:\CADD\133-38 County Line Road LPP\133-38_40Sld.dwg Dec 17, 2021 - 1:36pm





SIGNING AND STRIPING CONSTRUCTION NOTES:

(2) APPLY THERMOPLASTIC, 12" SOLID WHITE CROSSWALK LINE, 12' WIDE MEASURED FROM OUTSIDE OF STRIPING.

(3) APPLY THERMOPLASTIC, 6" SOLID WHITE BIKE LANE STRIPE PER CA. MUTCD 2014, FIG. 3A-112 (CA), DETAIL 39.

(4) APPLY THERMOPLASTIC, BICYCLE LANE SYMBOL AND ARROW PER CA. MUTCD 2014, FIG. 9C-3B (CA).

(7) INSTALL EXISTING RELOCATED SIGN AS NOTED

(8) FURNISH AND INSTALL SIGN AS NOTED.

(9) APPLY THERMOPLASTIC, 6" WHITE BIKE LANE INTERSECTION STRIPE PER CA. MUTCD 2014, FIG. 3A-112 (CA), DETAIL 39A.

(12) APPLY THERMOPLASTIC, DOUBLE YELLOW STRIPE PER CA. MUTCD 2014, FIG. 3A-104 (CA), DETAIL 22.

(13) APPLY THERMOPLASTIC, PAVEMENT LEGEND AS SHOWN PER CA MUTCD 2014, FIG. 3B-23 (CA).

(15) APPLY THERMOPLASTIC, 12" SOLID YELLOW CROSSWALK LINE, 12' WIDE MEASURED FROM OUTSIDE OF STRIPING.

(16) SANDBLAST ALL EXISTING CONFLICTING STRIPING AS REQUIRED.

SIGNING AND STRIPING CONSTRUCTION NOTES: (CONT.)

(17) APPLY THERMOPLASTIC, 4" SOLID YELLOW LEFT EDGE LINE PER CA. MUTCD 2014, FIG. 3A-105 (CA), DETAIL 24.

(18) APPLY THERMOPLASTIC, 12" BROKEN WHITE 3-FT. STRIPE WITH 3-FT. GAP.

(19) APPLY THERMOPLASTIC, WHITE RIGHT EDGE LINE STRIPE PER CA. MUTCD 2014, FIG. 3A-106 (CA), DETAIL 27B.

(20) FURNISH AND INSTALL STREET NAME SIGN AS NOTED AND PER CITY OF YUCAIPA STD. DWG. 421-0.

(21) FURNISH AND INSTALL STREET NAME SIGN AS NOTED AND PER CITY OF CALIMESA STANDARDS.

(24) APPLY THERMOPLASTIC, SHARE LANE SYMBOL AND STRIPED ARROWS PER CA. MUTCD 2014, FIG. 9C-9 (CA) AND 9C-108 (CA).

(25) FURNISH AND INSTALL SIGN ON STREET LIGHT POLE OR POWER POLE.

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)

1 INCH = 40 FEET

811 Know what's **below.** **Call** before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY

MICHAEL THORNTON No. C44226 Exp. 6/30/23 REGISTERED PROFESSIONAL ENGINEER CIVIL STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07-26-21 DATE

SEAL-DESIGN ENGINEER

TERRY M. RENNER No. 69984 Exp. 9/30/22 REGISTERED PROFESSIONAL ENGINEER CIVIL STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2299.591'
BRASS DISK IN CONCRETE POST 60' WEST CALIMESA BLVD AND 15' SOUTH OF AVE "K" 3' NORTH OF DRINKING FOUNTAIN.

SCALE: AS SHOWN

CITY OF CALIMESA
STREET IMPROVEMENT PLANS

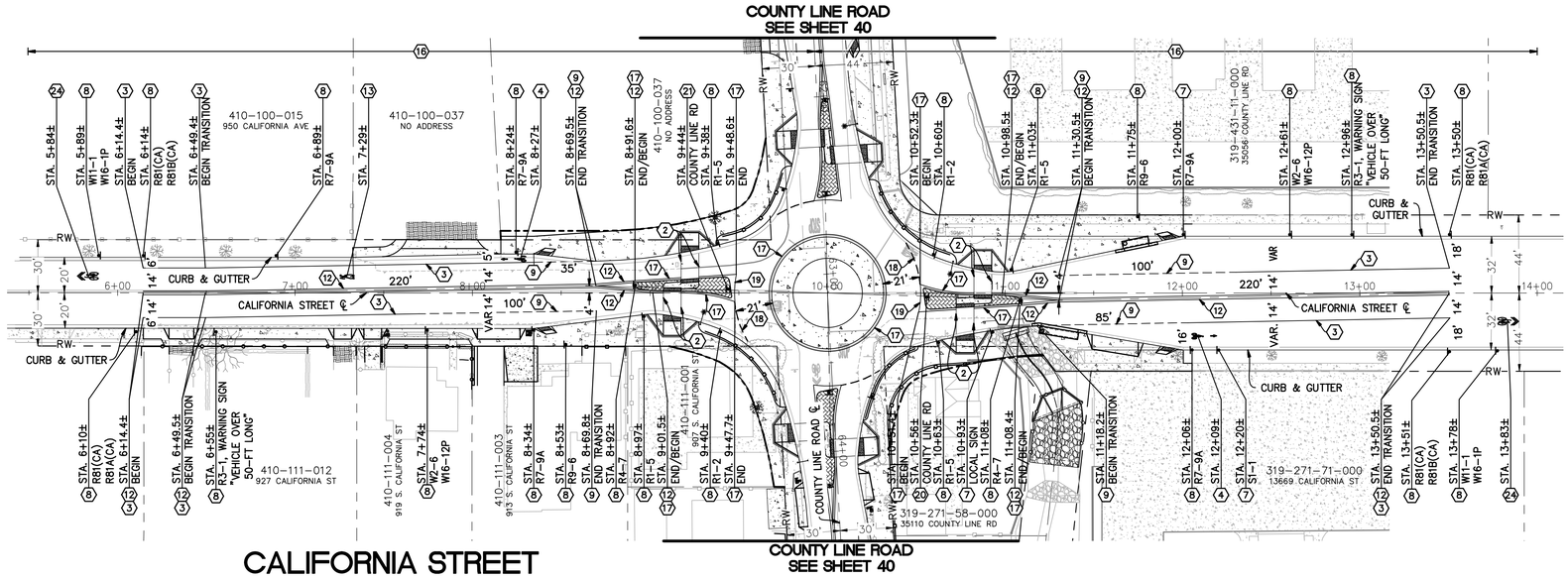
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
SIGNING & STRIPING – 3RD STREET & 2ND STREET
STA. 6+64.5± TO STA. 13+10.5± & STA. 6+64.5± TO STA. 13+33.0±

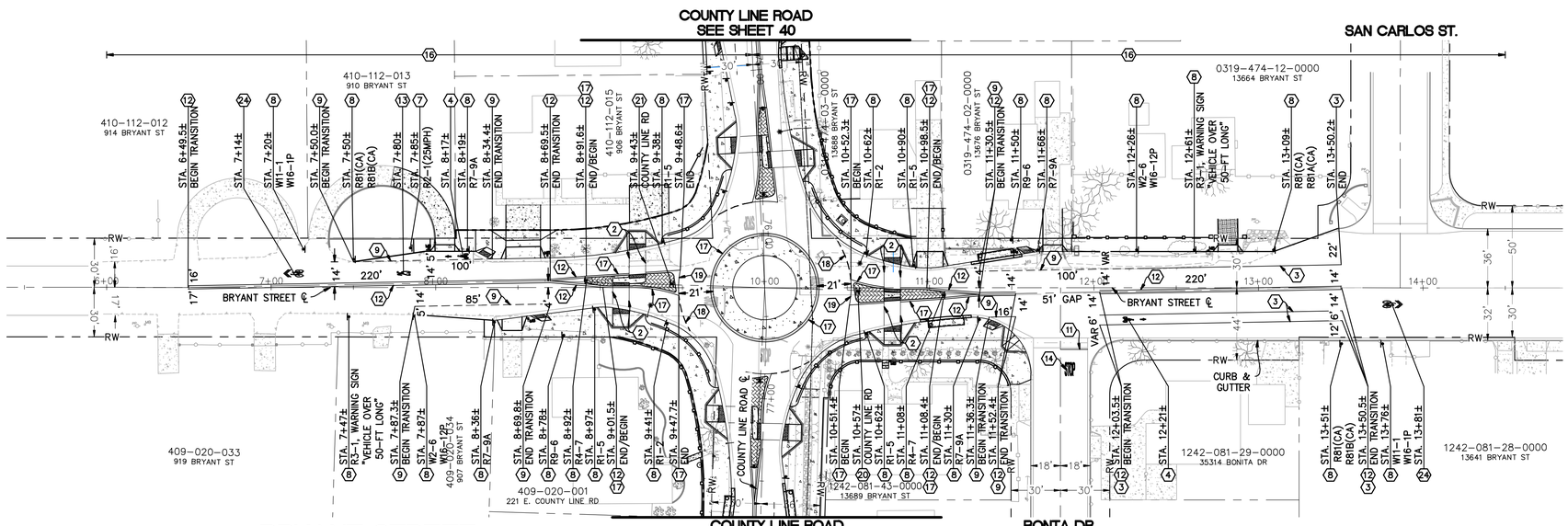
FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____

41 OF 52 SHEETS

S:\CADD\33-38 County Line Road LPP\33-38_41St.dwg Dec 17, 2021 - 1:39pm





CALIFORNIA STREET

BRYANT STREET

SIGNING AND STRIPING CONSTRUCTION NOTES:

(2) APPLY THERMOPLASTIC, 12" SOLID WHITE CROSSWALK LINE, 12' WIDE MEASURED FROM OUTSIDE OF STRIPING.

(3) APPLY THERMOPLASTIC, 6" SOLID WHITE BIKE LANE STRIPE PER CA. MUTCD 2014, FIG. 3A-112 (CA), DETAIL 39.

(4) APPLY THERMOPLASTIC, BICYCLE LANE SYMBOL AND ARROW PER CA. MUTCD 2014, FIG. 9C-3B (CA).

(7) INSTALL EXISTING RELOCATED SIGN AS NOTED

(8) FURNISH AND INSTALL SIGN AS NOTED.

(9) APPLY THERMOPLASTIC, 6" WHITE BIKE LANE INTERSECTION STRIPE PER CA. MUTCD 2014, FIG. 3A-112 (CA), DETAIL 39A.

(11) APPLY THERMOPLASTIC, 12" SOLID WHITE LIMIT LINE.

(12) APPLY THERMOPLASTIC, DOUBLE YELLOW STRIPE PER CA. MUTCD 2014, FIG. 3A-104 (CA), DETAIL 22.

SIGNING AND STRIPING CONSTRUCTION NOTES (CONT.):

(13) APPLY THERMOPLASTIC, PAVEMENT LEGEND AS SHOWN PER CA MUTCD 2014, FIG. 3B-23 (CA).

(14) APPLY THERMOPLASTIC STOP LEGEND PER CA. MUTCD 2014, FIG. 3B-23 (CA)

(16) SANDBLAST ALL EXISTING CONFLICTING STRIPING AS REQUIRED.

(17) APPLY THERMOPLASTIC, 4" SOLID YELLOW LEFT EDGE LINE PER CA. MUTCD 2014, FIG. 3A-105 (CA), DETAIL 24.

(18) APPLY THERMOPLASTIC, 12" BROKEN WHITE 3-FT. STRIPE WITH 3-FT. GAP.

(19) APPLY THERMOPLASTIC, WHITE RIGHT EDGE LINE STRIPE PER CA. MUTCD 2014, FIG. 3A-106 (CA), DETAIL 27B.

(20) FURNISH AND INSTALL STREET NAME SIGN AS NOTED AND PER CITY OF YUCAIPA STD. DWG. 421-0.

(21) FURNISH AND INSTALL STREET NAME SIGN AS NOTED AND PER CITY OF CALIMESA STANDARDS.

(24) APPLY THERMOPLASTIC, SHARE LANE SYMBOL AND STRIPED ARROWS PER CA. MUTCD 2014, FIG. 9C-9 (CA) AND 9C-108 (CA).

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)

1 INCH = 40 FEET

811 Know what's **below.** **Call** before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY

MICHAEL THORNTON No. C44226 Exp. 6/30/23 REGISTERED PROFESSIONAL ENGINEER CIVIL STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07-26-21 DATE

SEAL-DESIGN ENGINEER

TERRY M. RENNER No. 69984 Exp. 9/30/22 REGISTERED PROFESSIONAL ENGINEER CIVIL STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2299.591'
BRASS DISK IN CONCRETE POST 60' WEST CALIMESA BLVD AND 15' SOUTH OF AVE "K" 3' NORTH OF DRINKING FOUNTAIN.

SCALE: AS SHOWN

CITY OF CALIMESA
STREET IMPROVEMENT PLANS

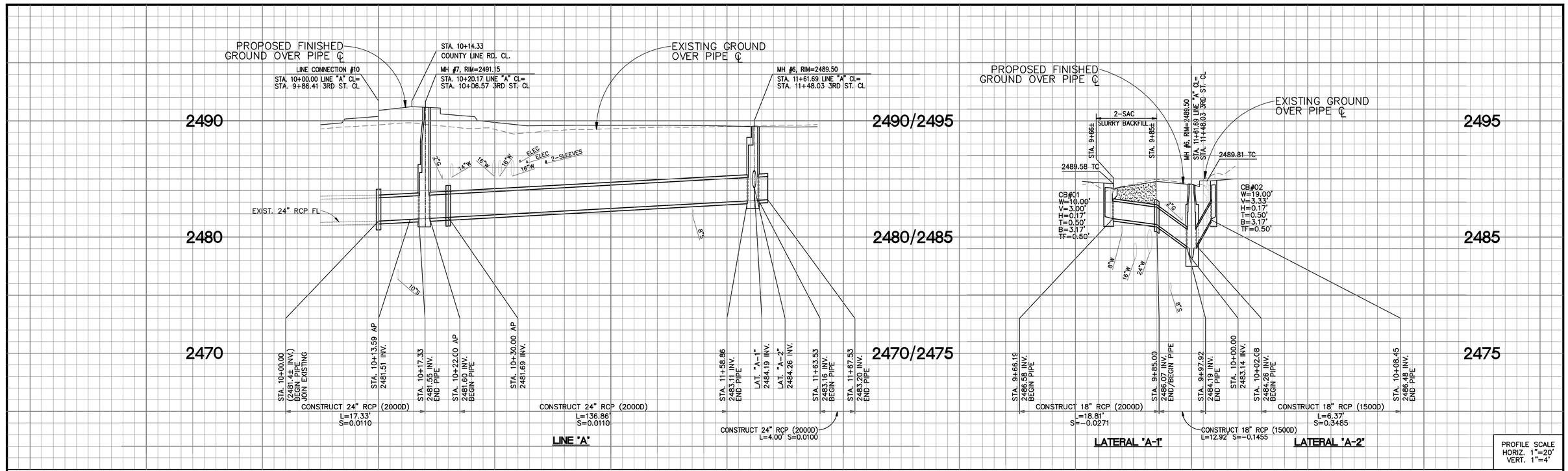
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
SIGNING & STRIPING – CALIFORNIA STREET & BRYANT STREET
STA. 6+24.2± TO STA. 13+50.6± & STA. 6+49.5± TO STA. 13+50.5±

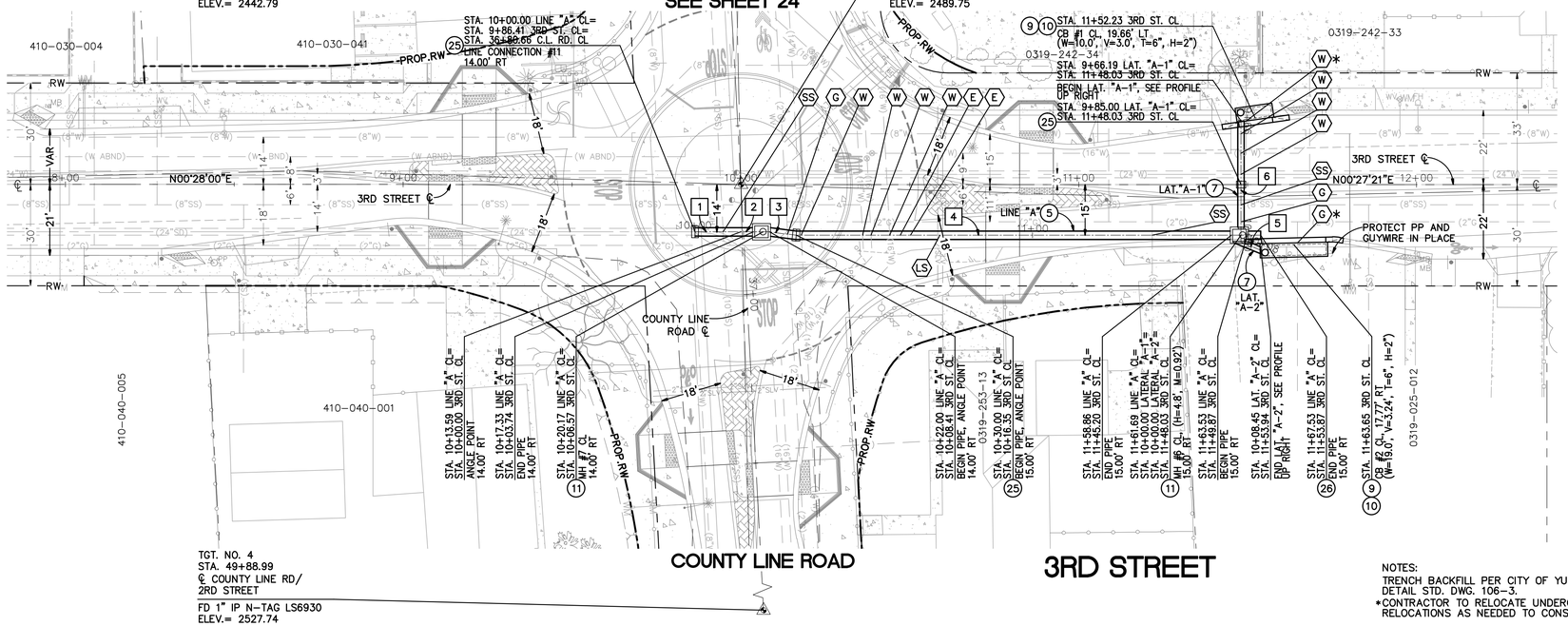
FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____

42 OF 52 SHEETS

S:\CADD\133-38 County Line Road LPP\133-38_425l.dwg Dec 17, 2021 - 1:41pm





CURVE/LINE TABLE				
#	DELTA/BEARING	RADIUS	LENGTH	TANGENT
1	N00°28'02"E	–	13.59'	–
2	N00°27'21"E	–	8.41'	–
3	N07°38'12"E	–	8.0'	–
4	N00°27'21"E	–	137.52'	–
5	N22°22'35"E	–	6.64'	–
6	S89°32'39"E	–	34.06'	–

SURVEY CONTROL TABLE				
TGT No.	NORTHING	EASTING	BEARING	DISTANCE
2	2309935.41	6318648.37	N87°22'32"E	1291.50'
3	2309994.54	6319938.51	N87°25'03"E	1321.58'
4	2310054.09	6321258.75		

STORM DRAIN CONSTRUCTION NOTES:

(5) CONSTRUCT 24" RCP STORM DRAIN PIPE (D-LOAD PER PROFILE).

(7) CONSTRUCT 18" RCP STORM DRAIN PIPE (D-LOAD PER PROFILE).

(9) CONSTRUCT CURB OPENING CATCH BASIN PER STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION STANDARD PLAN NO. 300-3 AND AS NOTED.

(10) CONSTRUCT LOCAL DEPRESSION AT CATCH BASIN PER STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION STANDARD PLAN NO. 313-3 CASE E.

(11) CONSTRUCT MANHOLE PIPE-TO-PIPE PER STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION STANDARD PLAN NO. 321-2.

(25) CONSTRUCT CONCRETE COLLAR FOR RCP PER STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION STANDARD PLAN NO. 380-4.

(26) CONSTRUCT BRICK AND MORTAR BULKHEAD.

NOTES:
TRENCH BACKFILL PER CITY OF YUCAIPA MAIN LINE TRENCH REPAIR DETAIL STD. DWG. 106-3.
*CONTRACTOR TO RELOCATE UNDERGROUND UTILITY LINE OR COORDINATE RELOCATIONS AS NEEDED TO CONSTRUCT PROPOSED IMPROVEMENTS.

GRAPHIC SCALE
20 0 10 20 40 80
(IN FEET)
1 INCH = 20 FEET

Know what's **below.** **Call** before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY
REGISTERED PROFESSIONAL ENGINEER MICHAEL THORNTON No. C44226 Exp. 6/30/23 CIVIL STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07-26-21 DATE

SEAL-DESIGN ENGINEER
REGISTERED PROFESSIONAL ENGINEER TERRY M. RENNER No. 69984 Exp. 9/30/22 CIVIL STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2399.591' BRASS DISK IN CONCRETE POST 60' WEST CALIMESA BLVD AND 15' SOUTH OF AVE "K" 3' NORTH OF DRINKING FOUNTAIN.

SCALE: AS SHOWN

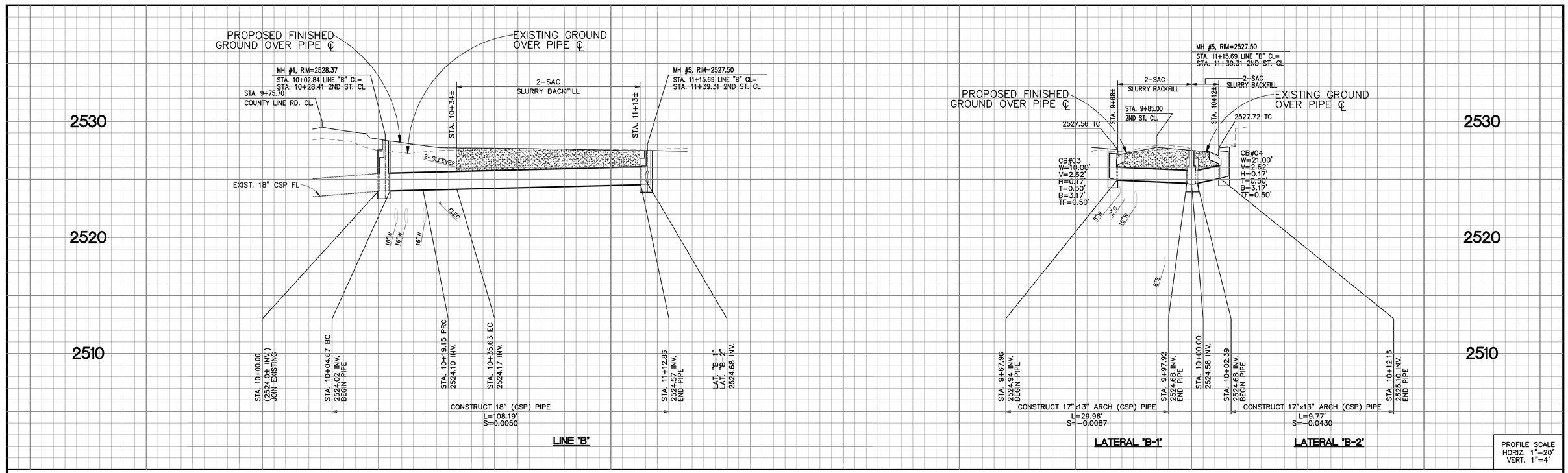
CITY OF CALIMESA
STREET IMPROVEMENT PLANS
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
STORM DRAIN PLAN – LINE "A", LATERAL "A-1" & LATERAL "A-2"
STA. 10+00.00 TO STA. 11+67.53

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____

43 OF 52 SHEETS

S:\CADD\133-38 County Line Road LPP\133-38_43SD.dwg Dec 17, 2021 - 1:45pm



CURVE/LINE TABLE				
#	DELTA/BEARING	RADIUS	LENGTH	TANGENT
1	36°52'12"	22.50'	14.48'	7.50'
2	36°52'12"	22.50'	14.48'	7.50'
3	S00°27'16"W	–	118.20'	–
4	S89°32'44"E	–	32.30'	–
5	S32°19'42"W	–	10.89'	–

SURVEY CONTROL TABLE				
TGT No.	NORTHING	EASTING	BEARING	DISTANCE
3	2309994.54	6319938.51	N87°25'03"E	1321.58'
4	2310054.09	6321258.75	N87°23'49"E	1321.76'
5	2310114.12	6322579.14		

STORM DRAIN CONSTRUCTION NOTES:

(8) CONSTRUCT 8 GAUGE 18" CORRUGATED STEEL PIPE (CSP) WITH 2-2/3" X 1/2" CORRUGATIONS.

(9) CONSTRUCT CURB OPENING CATCH BASIN PER STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION STANDARD PLAN NO. 300-3 AND AS NOTED.

(10) CONSTRUCT LOCAL DEPRESSION AT CATCH BASIN PER STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION STANDARD PLAN NO. 313-3 CASE E.

(11) CONSTRUCT MANHOLE PIPE-TO-PIPE PER STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION STANDARD PLAN NO. 321-2.

(24) CONSTRUCT 8 GAUGE 17"X 13" CORRUGATED STEEL ARCH PIPE (CSAP) WITH 2-2/3" X 1/2" CORRUGATIONS.

NOTES:
TRENCH BACKFILL PER CITY OF YUCAIPA MAIN LINE TRENCH REPAIR DETAIL STD. DWG. 106-3.
*CONTRACTOR TO RELOCATE UNDERGROUND UTILITY LINE OR COORDINATE RELOCATIONS AS NEEDED TO CONSTRUCT PROPOSED IMPROVEMENTS.

GRAPHIC SCALE
20 0 10 20 40 80
(IN FEET)
1 INCH = 20 FEET

811 Know what's below. Call before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY: MICHAEL THORNTON No. C44226 Exp. 6/30/23 CIVIL STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07-26-21 DATE

SEAL-DESIGN ENGINEER: TERRY M. RENNER No. 69984 Exp. 9/30/22 CIVIL STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2399.591' BRASS DISK IN CONCRETE POST 60' WEST CALIMESA BLVD AND 15' SOUTH OF AVE "K" 3' NORTH OF DRINKING FOUNTAIN.

SCALE: AS SHOWN

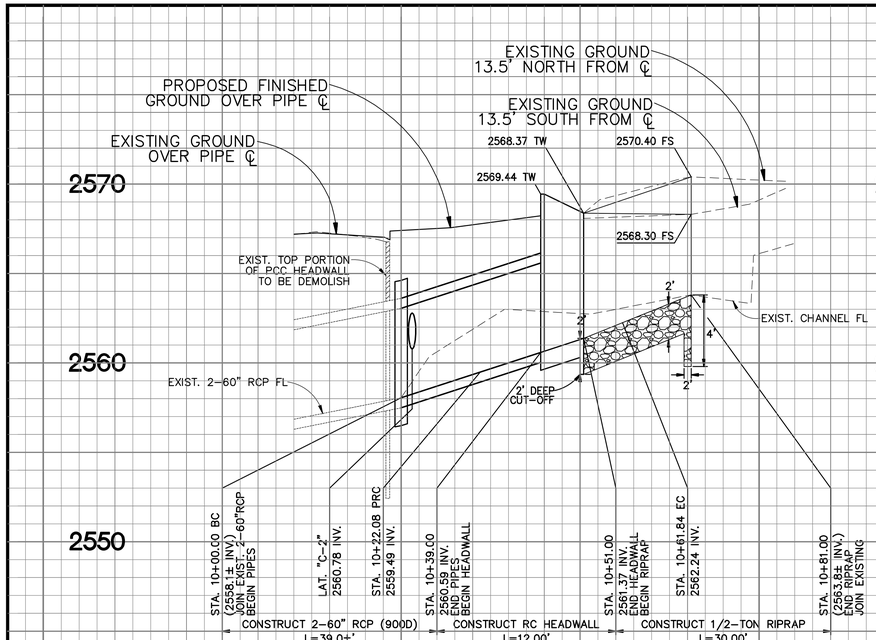
CITY OF CALIMESA
STREET IMPROVEMENT PLANS
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
STORM DRAIN PLAN – LINE "B", LATERAL "B-1" & LATERAL "B-2"
STA. 10+00.00 TO STA. 11+15.69

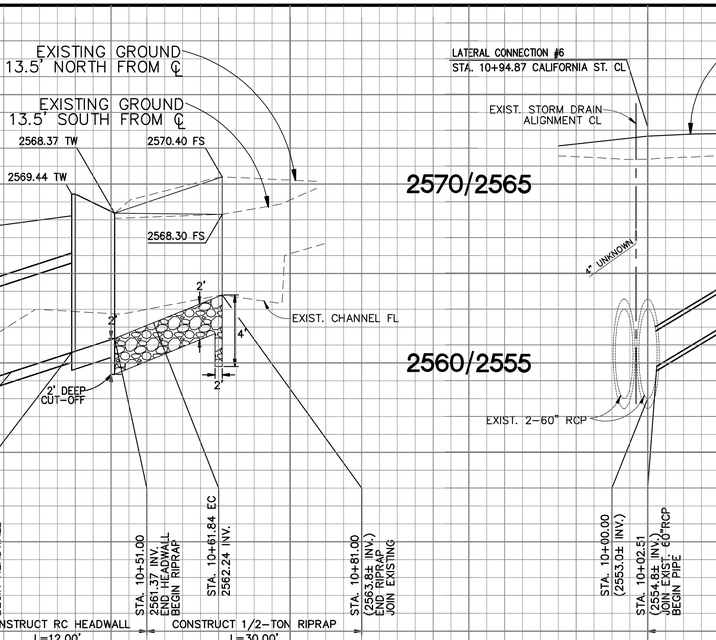
44 OF 52 SHEETS

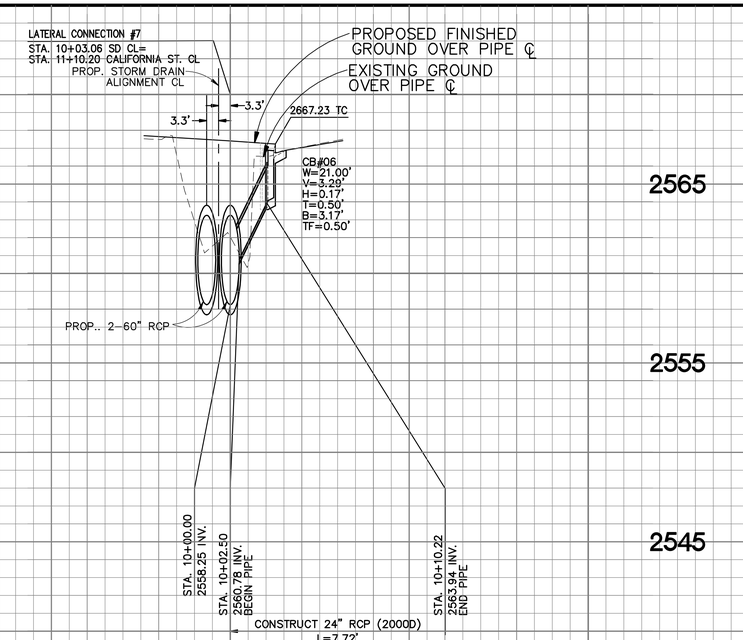
FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____

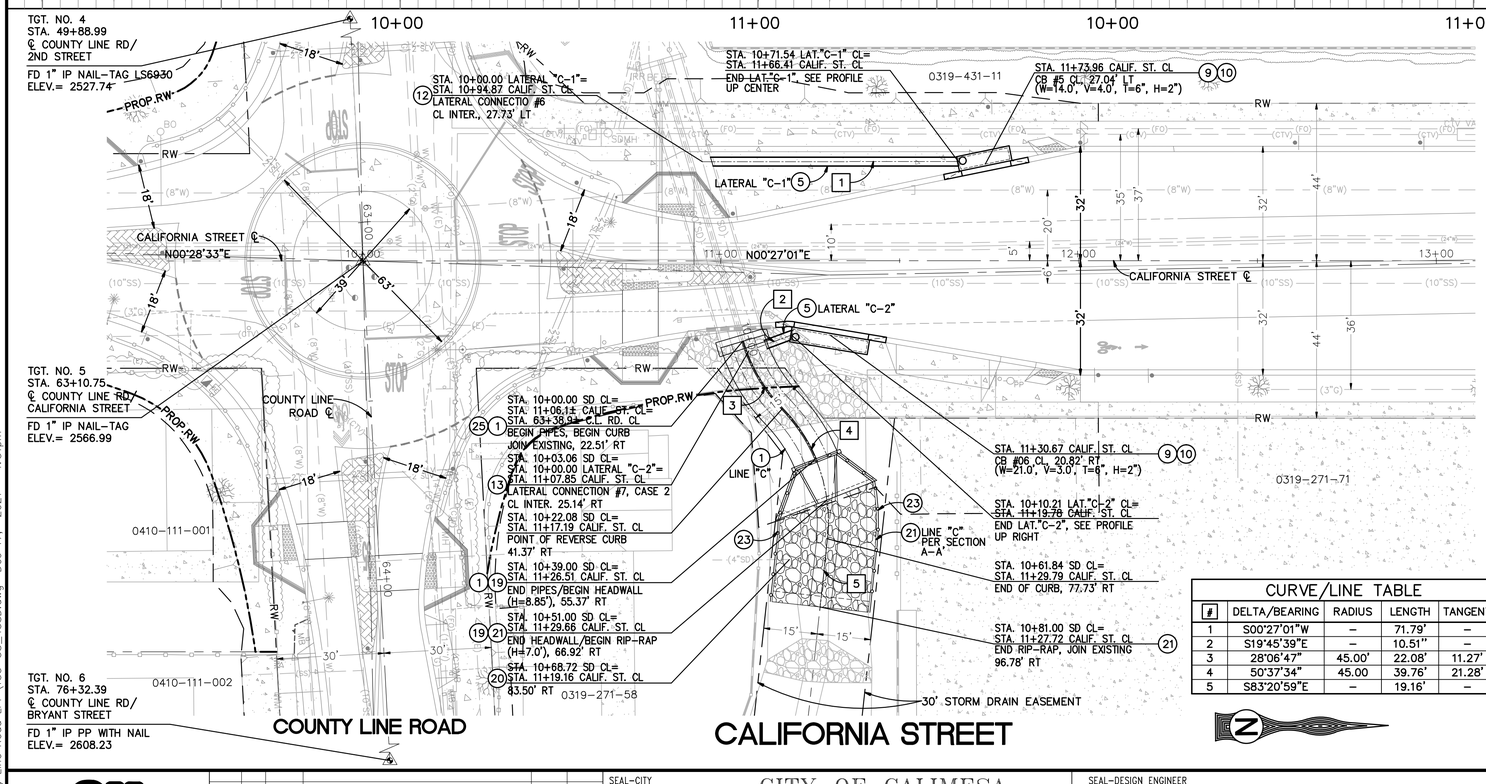
S:\CADD\133-38 County Line Road [PP]\133-38_44SD.dwg Dec 17, 2021 - 1:48pm







PROFILE SCALE
HORIZ. 1"=20'
VERT. 1"=4'



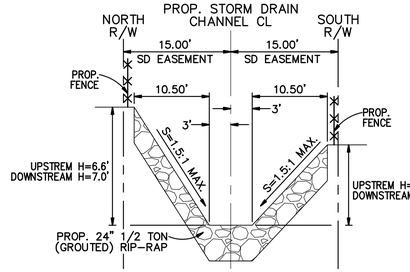
STORM DRAIN CONSTRUCTION NOTES:

1. CONSTRUCT 2-60" RCP STORM DRAIN PIPE PER SECTION B-B' (D-LOAD PER PROFILE).
5. CONSTRUCT 24" RCP STORM DRAIN PIPE (D-LOAD PER PROFILE).
9. CONSTRUCT CURB OPENING CATCH BASIN PER STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION STANDARD PLAN NO. 300-3 AND AS NOTED.
10. CONSTRUCT LOCAL DEPRESSION AT CATCH BASIN PER STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION STANDARD PLAN NO. 313-3 CASE E.
12. CONSTRUCT PIPE CONNECTION TO EXISTING STORM DRAIN CASE I PER STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION STANDARD PLAN NO. 335-2.
13. CONSTRUCT JUNCTION STRUCTURE - PIPE TO PIPE CASE AS NOTED PER STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION STANDARD PLAN NO. 332-2.
19. CONSTRUCT PIPE CULVERT HEADWALL PER CALTRANS STANDARD PLAN D86B AND AS NOTED.
20. CONSTRUCT 4" PVC YARD DRAIN CONNECTION WITH FLEX COUPLING, CUT AND EXTEND EXISTING PIPE AS NEEDED TO CONNECT TO PROPOSED RIP-RAP CHANNEL.
21. CONSTRUCT 24" THICK, 1/2 TON CONCRETED (GROUTED) RIP-RAP PER SECTION 72 OF CALTRANS STD. SPECIFICATIONS AND AS NOTED.
23. CONSTRUCT CHAIN-LINK FENCE PER SAN BERNARDINO COUNTY FLOOD CONTROL DISTRICT FILE NO. S.P. 162.
25. CONSTRUCT CONCRETE COLLAR FOR RCP PER STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION STANDARD PLAN NO. 380-4.

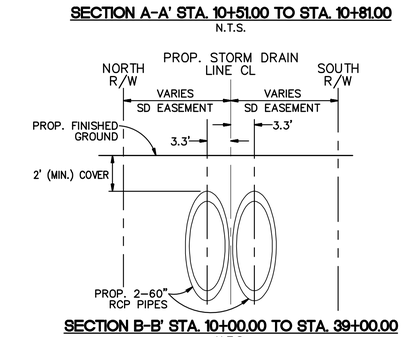
CURVE/LINE TABLE				
#	DELTA/BEARING	RADIUS	LENGTH	TANGENT
1	S00°27'01"W	–	71.79'	–
2	S19°45'39"E	–	10.51''	–
3	28°06'47"	45.00'	22.08'	11.27'
4	50°37'34"	45.00	39.76'	21.28'
5	S83°20'59"E	–	19.16'	–

SURVEY CONTROL TABLE				
TGT No.	NORTHING	EASTING	BEARING	DISTANCE
4	2310054.09	6321258.75	N87°23'49"E	1321.76'
5	2310114.12	6322579.14	N87°23'56"E	1321.64'
6	2310174.10	6323899.42		

NOTE:
TRENCH BACKFILL PER CITY OF YUCAIPA MAIN LINE TRENCH REPAIR DETAIL STD. DWG. 106-3.

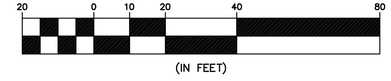


SECTION A-A' STA. 10+51.00 TO STA. 10+81.00
N.T.S.



SECTION B-B' STA. 10+00.00 TO STA. 39+00.00
N.T.S.

GRAPHIC SCALE
N.T.S.



1 INCH = 20 FEET

Know what's **below.** **Call** before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY
MICHAEL THORNTON No. C44226 Exp. 6/30/23 REGISTERED PROFESSIONAL ENGINEER CIVIL STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07-26-21 DATE

SEAL-DESIGN ENGINEER
TERRY M. RENNER No. 69984 Exp. 9/30/22 REGISTERED PROFESSIONAL ENGINEER CIVIL STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2399.591'
BRASS DISK IN CONCRETE POST 60' WEST CALIMESA BLVD AND 15' SOUTH OF AVE "K" 3' NORTH OF DRINKING FOUNTAIN.

SCALE: AS SHOWN

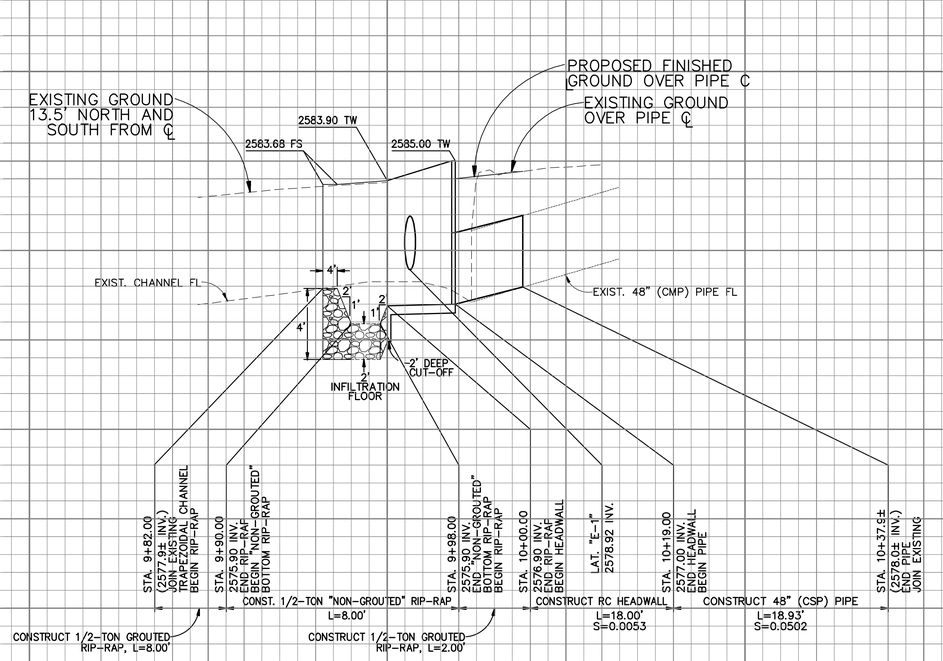
CITY OF CALIMESA
STREET IMPROVEMENT PLANS
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
STORM DRAIN PLAN - LATERAL "C", LATERAL "C-1" & LATERAL "C-2"
STA. 10+00.00 TO STA. 10+81.00

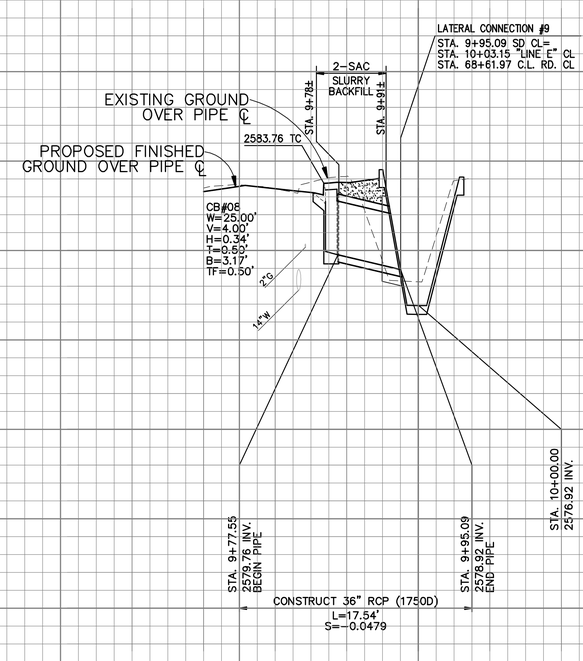
FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No.

45 OF 52 SHEETS

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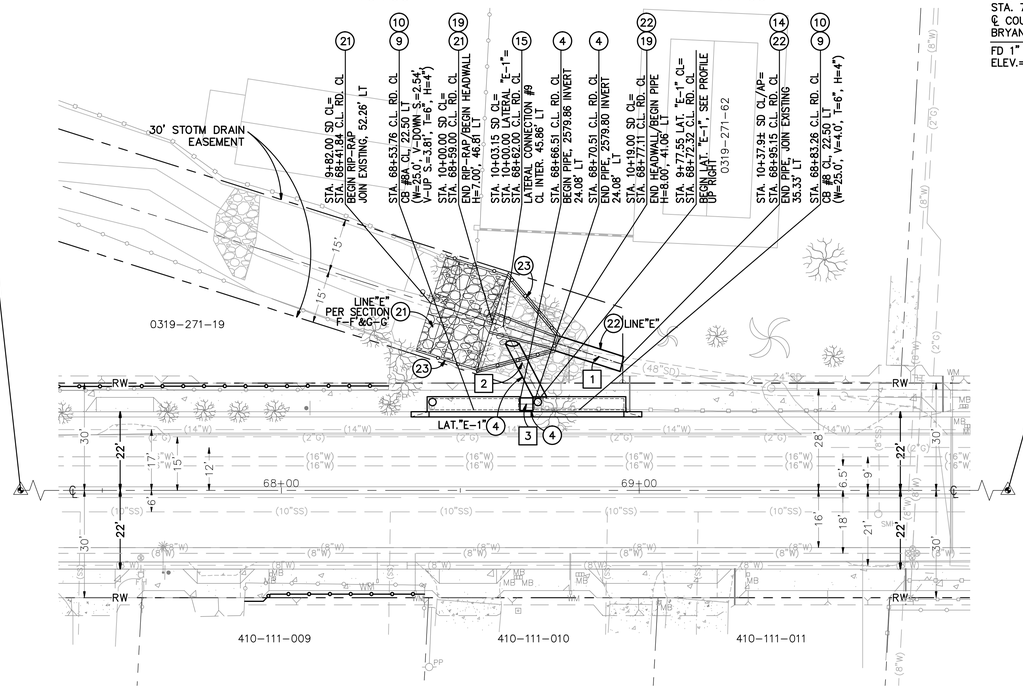
PROFILE SCALE
HORIZ. 1"=20'
VERT. 1"=4'

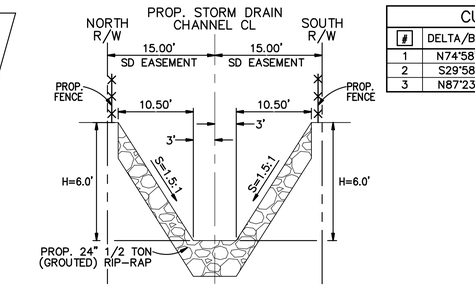
TGT. NO. 5
STA. 63+10.75
℄ COUNTY LINE RD/
CALIFORNIA STREET

FD 1" IP NAIL-TAG
ELEV.= 2566.99

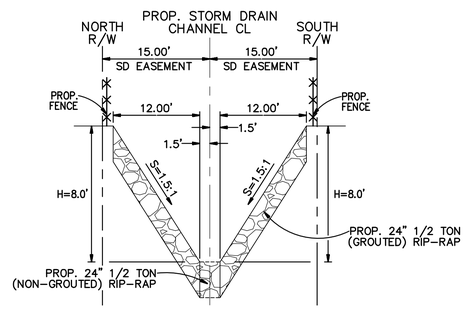
TGT. NO. 6
STA. 76+32.39
℄ COUNTY LINE RD/
BRYANT STREET

FD 1" IP PP WITH NAIL
ELEV.= 2608.23





SECTION F-F' STA. 9+82.00 TO STA. 9+86.00
N.T.S.



SECTION G-G' STA. 9+90.00 TO STA. 9+98.00
N.T.S.

CURVE/LINE TABLE				
#	DELTA/BEARING	RADIUS	LENGTH	TANGENT
1	N74°58'39"W	–	55.93'	–
2	S29°58'39"E	–	22.73'	–
3	N87°23'56"E	–	4.50'	–

SURVEY CONTROL TABLE				
TGT No.	NORTHING	EASTING	BEARING	DISTANCE
5	2310114.12	6322579.14	N87°23'56"E	1321.64'
6	2310174.10	6323899.42		

STORM DRAIN CONSTRUCTION NOTES:

(4) CONSTRUCT 36" RCP STORM DRAIN PIPE (D-LOAD PER PROFILE).

(9) CONSTRUCT CURB OPENING CATCH BASIN PER STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION STANDARD PLAN NO. 300-3 AND AS NOTED.

(10) CONSTRUCT LOCAL DEPRESSION AT CATCH BASIN PER STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION STANDARD PLAN NO. 313-3 CASE E.

(14) CONSTRUCT PIPE CONNECTION AS SHOWN. COAT WELDED, CUT AND ABRADED SURFACES AS SPECIFIED IN SSPWC 210-3.5.

(15) CONSTRUCT CONCRETE PIPE CONNECTION PER SAN BERNARDINO COUNTY FLOOD CONTROL DISTRICT FILE NO. S.P. 200 A.

(19) CONSTRUCT PIPE CULVERT HEADWALL PER CALTRANS STANDARD PLAN D86B AND AS NOTED.

(21) CONSTRUCT 24" THICK, 1/2 TON CONCRETED (GROUTED) RIP-RAP PER SECTION 72 OF CALTRANS STD. SPECIFICATIONS AND AS NOTED.

(22) CONSTRUCT 8 GAUGE 48" CORRUGATED STEEL PIPE (CSP) WITH 2-2/3" X 1/2" CORRUGATIONS.

(23) CONSTRUCT CHAIN-LINK FENCE PER SAN BERNARDINO COUNTY FLOOD CONTROL DISTRICT FILE NO. S.P. 162.

NOTE:
TRENCH BACKFILL PER CITY OF YUCAIPA MAIN LINE TRENCH REPAIR DETAIL STD. DWG. 106-3.

GRAPHIC SCALE
20 0 10 20 40 80
(IN FEET)
1 INCH = 20 FEET

811 Know what's below. Call before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY
MICHAEL THORNTON No. C44226 Exp. 6/30/23 REGISTERED PROFESSIONAL ENGINEER CIVIL STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07-26-21 DATE

SEAL-DESIGN ENGINEER
TERRY M. RENNER No. 69984 Exp. 9/30/22 REGISTERED PROFESSIONAL ENGINEER CIVIL STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2399.591'
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SCALE: AS SHOWN

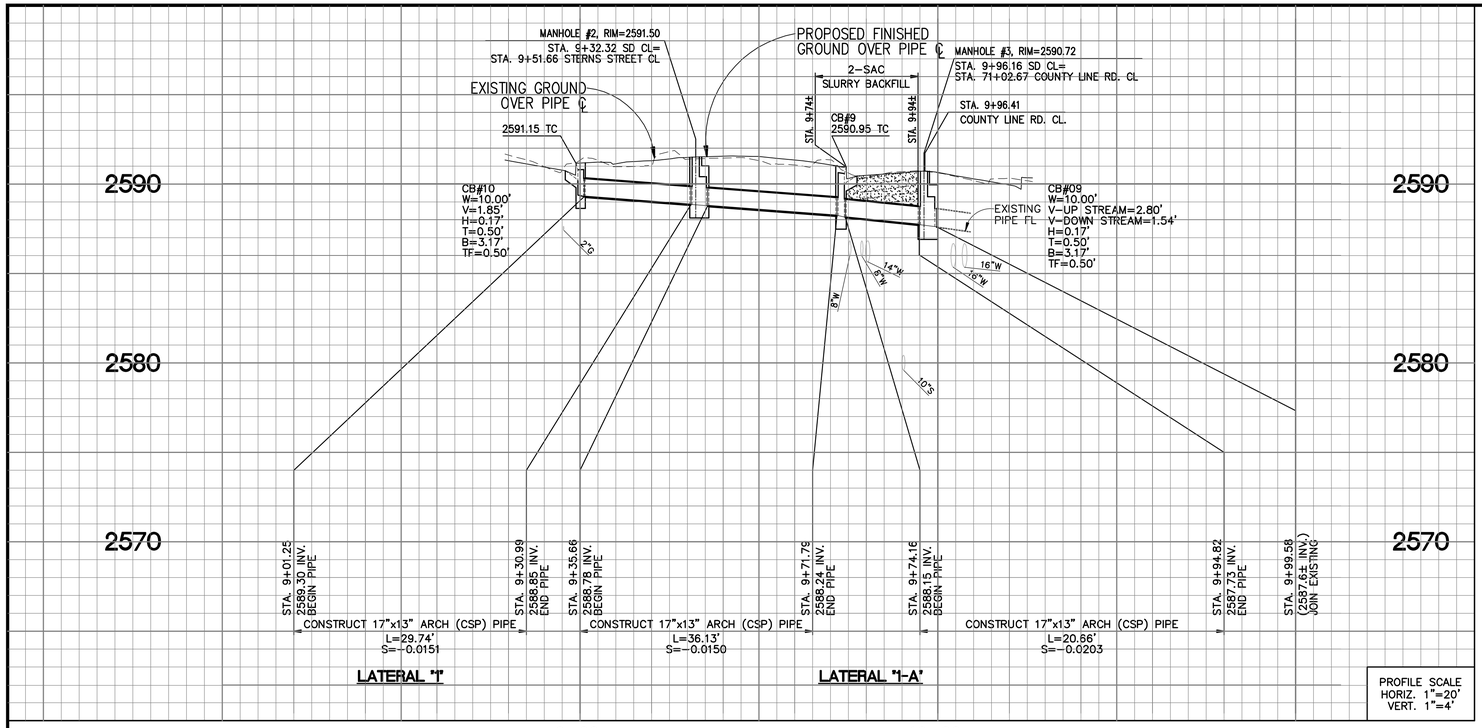
CITY OF CALIMESA
STREET IMPROVEMENT PLANS
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
STORM DRAIN PLAN – LINE "E" & LATERAL "E-1"
STA. 9+82.00 TO STA. 10+37.90

46 OF 52 SHEETS

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____

S:\CADD\133-38 County Line Road LPP\133-38_46SD.dwg Dec 17, 2021 - 1:55pm



PROFILE SCALE
HORIZ. 1"=20'
VERT. 1"=4'

STORM DRAIN CONSTRUCTION NOTES:

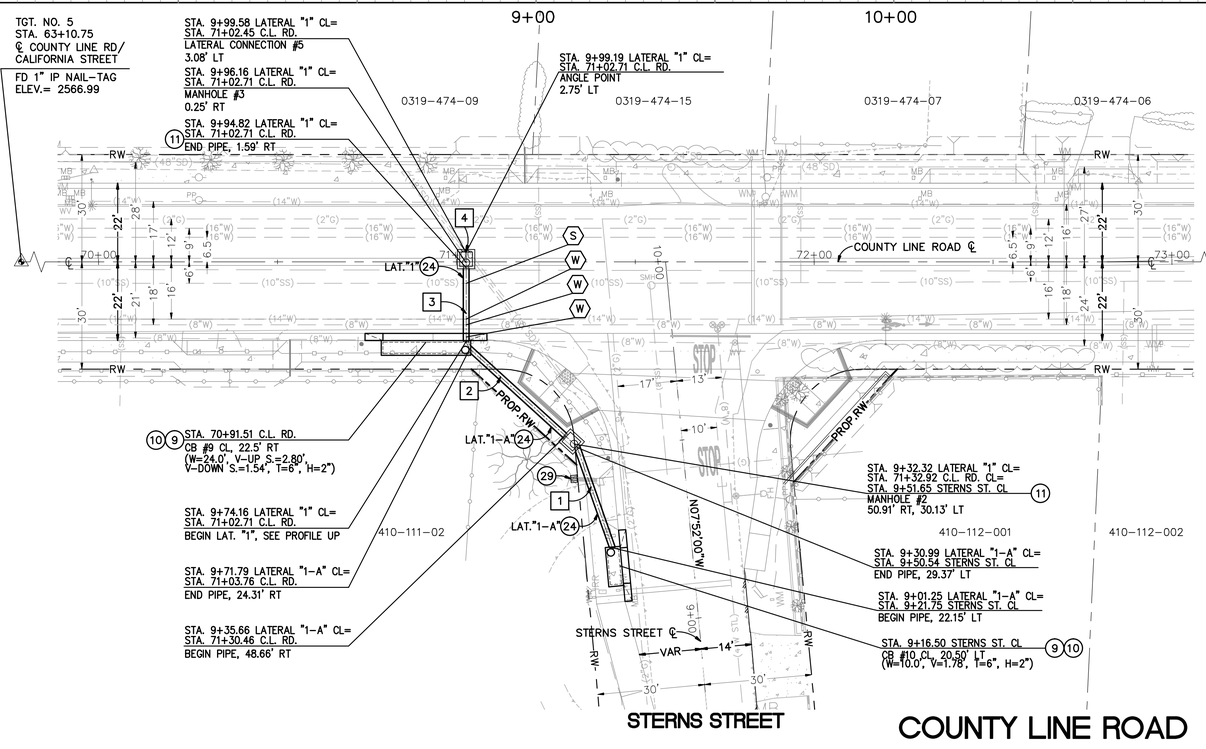
(9) CONSTRUCT CURB OPENING CATCH BASIN PER STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION STANDARD PLAN NO. 300-3 AND AS NOTED.

(10) CONSTRUCT LOCAL DEPRESSION AT CATCH BASIN PER STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION STANDARD PLAN NO. 313-3 CASE E.

(11) CONSTRUCT MANHOLE PIPE-TO-PIPE PER STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION STANDARD PLAN NO. 321-2.

(24) CONSTRUCT 8 GAUGE 17"X 13" CORRUGATED STEEL ARCH PIPE (CSAP) WITH 2-2/3" X 1/2" CORRUGATIONS.

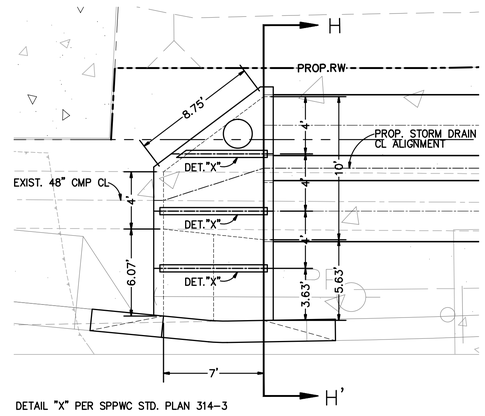
(29) CONSTRUCT RECTANGULAR FLOOR DRAIN IN KIND TO LIKE CONDITIONS OR BETTER. RECONNECT AS NEEDED TO PROVIDE PROPER DRAINAGE.



TGT. NO. 6
STA. 76+32.39
℄ COUNTY LINE RD/
BRYANT STREET
FD 1" IP PP WITH NAIL
ELEV.= 2608.23

CURVE/LINE TABLE				
#	DELTA/BEARING	RADIUS	LENGTH	TANGENT
1	N21°56'19"W	–	30.32'	–
2	N50°14'02"W	–	40.81'	–
3	N02°36'04"W	–	25.25'	–
4	N40°04'23"W	–	0.42'	–

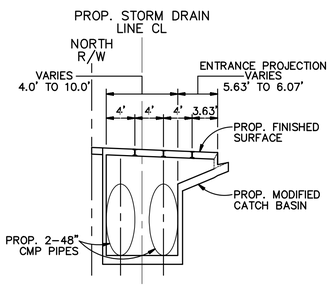
SURVEY CONTROL TABLE				
TGT No.	NORTHING	EASTING	BEARING	DISTANCE
5	2310114.12	6322579.14	N87°23'56"E	1321.64'
6	2310174.10	6323899.42		



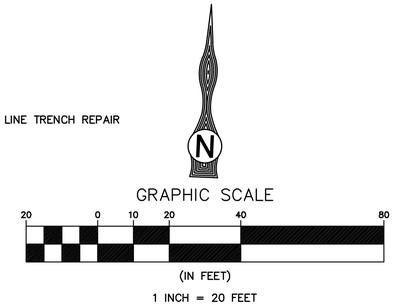
DETAIL "X" PER SPPWC STD. PLAN 314-3

DETAIL "A"
N.T.S.

NOTE:
TRENCH BACKFILL PER CITY OF YUCAIPA MAIN LINE TRENCH REPAIR DETAIL STD. DWG. 106-3.



SECTION H-H'
N.T.S.



Know what's **below.**
Call before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY
MICHAEL THORNTON No. C44226 Exp. 6/30/23 REGISTERED PROFESSIONAL ENGINEER CIVIL STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

07-26-21 DATE
MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226

07-26-21 DATE
MARGARET MONSON, PUBLIC WORKS DIRECTOR

SEAL-DESIGN ENGINEER
TERRY M. RENNER No. 69984 Exp. 9/30/22 REGISTERED PROFESSIONAL ENGINEER CIVIL STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF:
07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2399.591'
BRASS DISK IN CONCRETE POST
60' WEST CALIMESA BLVD AND 15'
SOUTH OF AVE "K" 3' NORTH OF
DRINKING FOUNTAIN.

SCALE: AS SHOWN

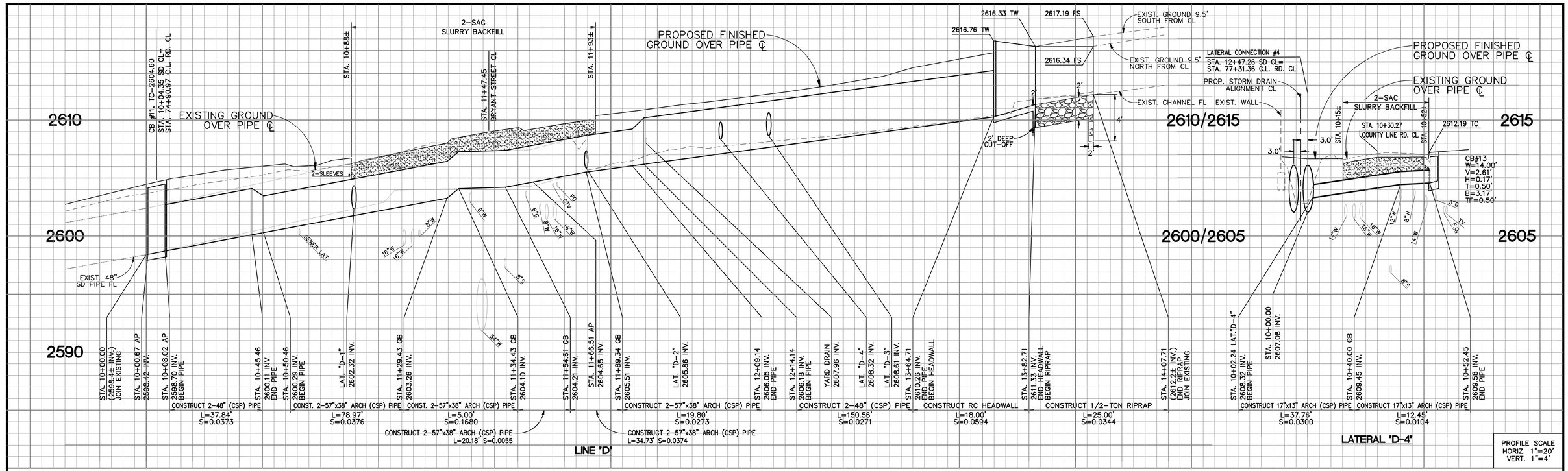
CITY OF CALIMESA
STREET IMPROVEMENT PLANS
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
STORM DRAIN PLAN – LATERAL "1" & LATERAL "1-A"
STA. 9+01.25 TO STA. 9+99.58

47 OF 52 SHEETS

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____

S:\CADD\133-38 County Line Road (PP)\133-38_475D.dwg Dec 17, 2021 - 1:59pm

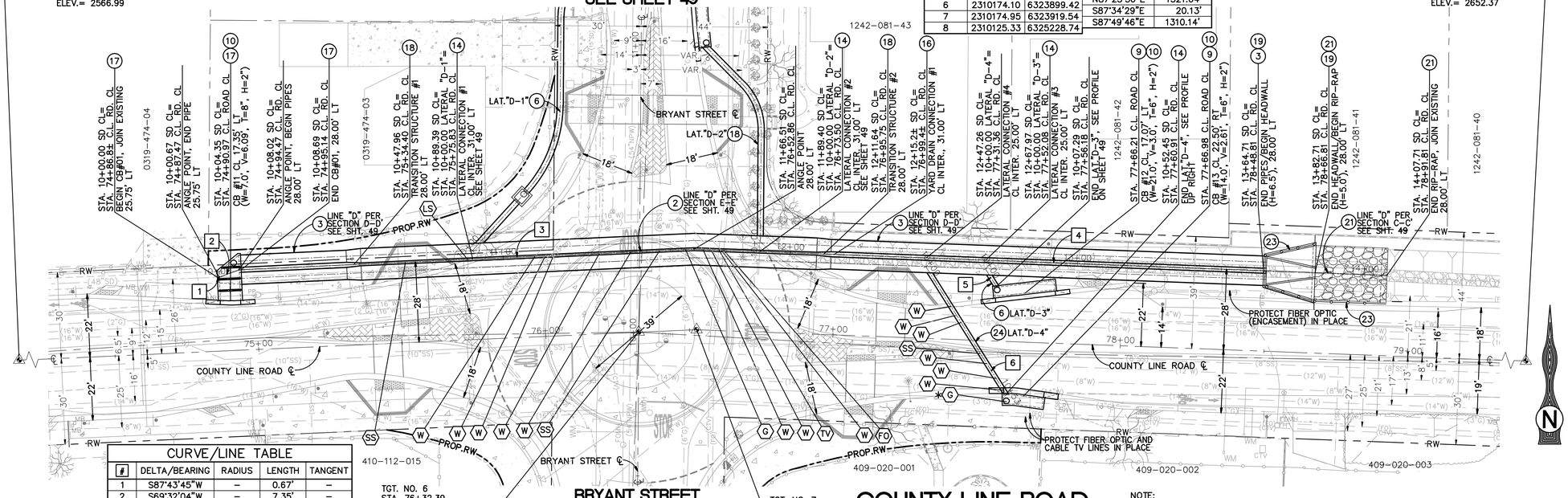


PROFILE SCALE
HORIZ. 1"=20'
VERT. 1"=4'

TGT. NO. 5
STA. 63+10.75
℄ COUNTY LINE RD/
CALIFORNIA STREET
FD 1" IP NAIL-TAG
ELEV.= 2566.99

SEE SHEET 49

SURVEY CONTROL TABLE				
TGT No.	NORTHING	EASTING	BEARING	DISTANCE
5	2310114.12	6322579.14	N87°23'56"E	1321.64'
6	2310174.10	6323899.42	S87°34'29"E	20.13'
7	2310174.95	6323919.54	S87°49'46"E	1310.14'
8	2310125.33	6325228.74		



CURVE/LINE TABLE				
#	DELTA/BEARING	RADIUS	LENGTH	TANGENT
1	S87°43'45"W	–	0.67'	–
2	S69°32'04"W	–	7.35'	–
3	S87°23'56"W	–	158.48'	–
4	N87°49'46"W	–	241.20'	–
5	N32°07'10"W	–	7.29'	–
6	N32°07'10"W	–	50.21'	–

TGT. NO. 6
STA. 76+32.39
℄ COUNTY LINE RD/
BRYANT STREET
FD 1" IP PP WITH NAIL
ELEV.= 2608.23

TGT. NO. 7
STA. 76+52.52
℄ COUNTY LINE RD/ BRYANT STREET
FD BRASS DISK SECT. CORNER N.W. 18
ELEV.= 2608.73

TGT. NO. 8
STA. 89+62.66
℄ COUNTY LINE RD/
DOUGLAS STREET
FD 1" IP PP WITH NAIL
ELEV.= 2652.37

STORM DRAIN CONSTRUCTION NOTES:

(2) CONSTRUCT 2-8 GAUGE 57"X 38" CORRUGATED STEEL ARCH PIPE (CSAP) WITH 2-2/3" X 1/2" CORRUGATIONS.

(3) CONSTRUCT 2-8 GAUGE 48" CORRUGATED STEEL PIPE (CSP) WITH 2-2/3" X 1/2" CORRUGATIONS.

(6) CONSTRUCT 8 GAUGE 24" CORRUGATED STEEL PIPE (CSP) WITH 2-2/3" X 1/2" CORRUGATIONS.

(8) CONSTRUCT 8 GAUGE 18" CORRUGATED STEEL PIPE (CSP) WITH 2-2/3" X 1/2" CORRUGATIONS.

(9) CONSTRUCT CURB OPENING CATCH BASIN PER STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION STANDARD PLAN NO. 300-3 AND AS NOTED.

(10) CONSTRUCT LOCAL DEPRESSION AT CATCH BASIN PER STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION STANDARD PLAN NO. 313-3 CASE F.

(14) CONSTRUCT PIPE CONNECTION AS SHOWN: COAT WELDED, CUT AND ABRADED SURFACES AS SPECIFIED IN SSPWC 210-3.5.

(16) CONSTRUCT WELDED CONNECTION AND CONNECT EXISTING ABS YARD DRAIN WITH FLEX COUPLING. COAT WELDED, CUT AND ABRADED SURFACES AS SPECIFIED IN SSPWC 210-3.5.

(17) CONSTRUCT MODIFIED CURB OPENING CATCH BASIN PER STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION STANDARD PLAN NO. 300-3, WITH ENTRANCE PROJECTION PER STD. PLAN 314-3, CASE 1 AND PER DETAIL A, SEE SHEET 47.

(18) CONSTRUCT CSP PIPE TRANSITION. COAT WELDED, CUT AND ABRADED SURFACES AS SPECIFIED IN SSPWC 210-3.5.

(19) CONSTRUCT PIPE CULVERT HEADWALL PER CALTRANS STANDARD PLAN D86B AND AS NOTED.

(21) CONSTRUCT 24" THICK, 1/2 TON CONCRETED (GROUTED) RIP-RAP PER SECTION 72 OF CALTRANS STD. SPECIFICATIONS AND AS NOTED.

(23) CONSTRUCT CHAIN-LINK FENCE PER SAN BERNARDINO COUNTY FLOOD CONTROL DISTRICT FILE NO. S.P. 162.

(24) CONSTRUCT 8 GAUGE 17"X 13" CORRUGATED STEEL ARCH PIPE (CSAP) WITH 2-2/3" X 1/2" CORRUGATIONS.

GRAPHIC SCALE
20 0 10 20 40 80
(IN FEET)
1 INCH = 20 FEET

NOTE:
TRENCH BACKFILL PER CITY OF YUCAIPA MAIN LINE TRENCH REPAIR DETAIL STD. DWG. 106-3.
*CONTRACTOR TO RELOCATE UNDERGROUND UTILITY LINE OR COORDINATE RELOCATIONS AS NEEDED TO CONSTRUCT PROPOSED IMPROVEMENTS.

811 Know what's below. Call before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY
MICHAEL THORNTON No. C44226 Exp. 6/30/23 CIVIL REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07-26-21 DATE

SEAL-DESIGN ENGINEER
TERRY M. RENNER No. 69984 Exp. 9/30/22 CIVIL REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2399.591'
BRASS DISK IN CONCRETE POST 60' WEST CALIMESA BLVD AND 15' SOUTH OF AVE "K" 3' NORTH OF DRINKING FOUNTAIN.

SCALE: AS SHOWN

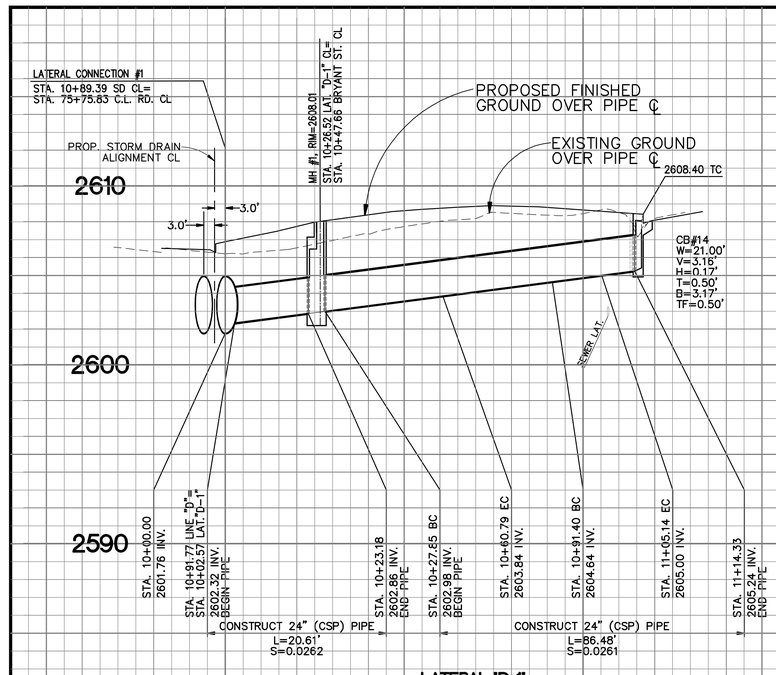
CITY OF CALIMESA
STREET IMPROVEMENT PLANS
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
STORM DRAIN PLAN – LINE "D" & LATERAL "D-4"
STA. 10+00.00 TO STA.14+07.60

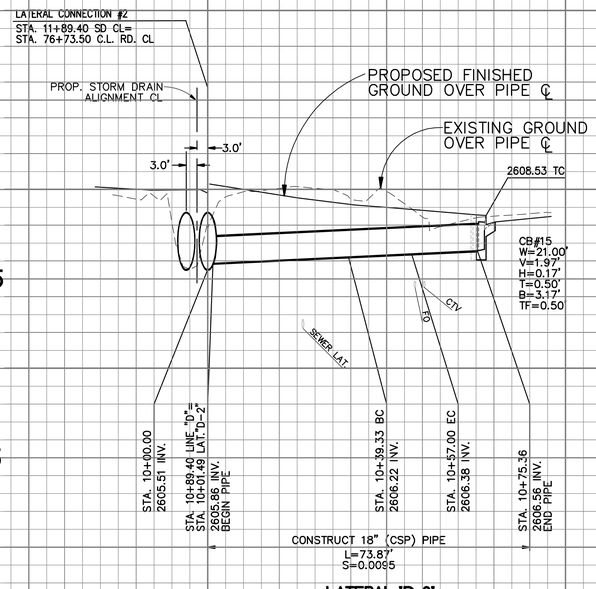
48 OF 52 SHEETS

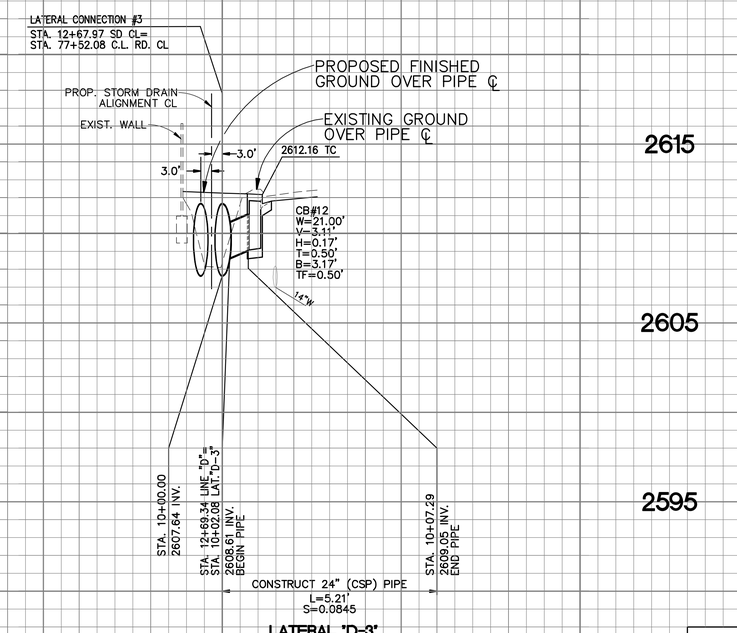
FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____

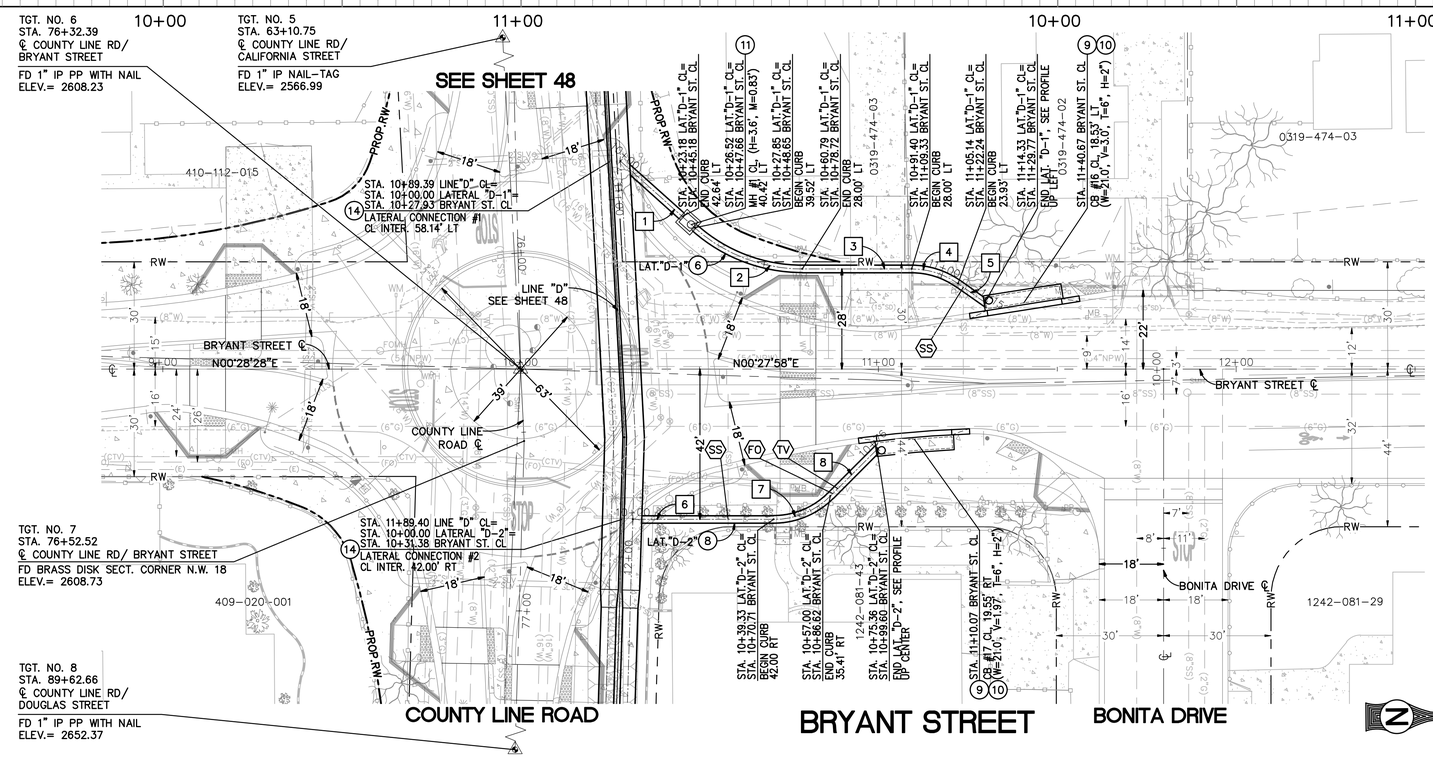
S:\CADD\33-38 County Line Road (PP)\33-38_485D.dwg Dec 17, 2021 - 2:02pm







PROFILE SCALE
HORIZ. 1"=20'
VERT. 1"=4'



#	DELTA/BEARING	RADIUS	LENGTH	TANGENT
1	N42°23'56"E	–	27.85'	–
2	41°55'58"	45.00'	32.93'	17.24'
3	N00°27'58"E	–	30.61'	–
4	35°00'00"	22.50'	13.74'	7.09'
5	N35°27'58"E	–	9.54'	–
6	N00°27'58"E	–	38.83'	–
7	45°00'00"	22.50'	17.67"	9.32'
8	S44°32'02"E	–	18.68'	–

CURVE/LINE TABLE

STORM DRAIN CONSTRUCTION NOTES:

(6) CONSTRUCT 8 GAUGE 24" CORRUGATED STEEL PIPE (CSP) WITH 2–2/3" X 1/2" CORRUGATIONS.

(8) CONSTRUCT 8 GAUGE 18" CORRUGATED STEEL PIPE (CSP) WITH 2–2/3" X 1/2" CORRUGATIONS.

(9) CONSTRUCT CURB OPENING CATCH BASIN PER STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION STANDARD PLAN NO. 300–3 AND AS NOTED.

(10) CONSTRUCT LOCAL DEPRESSION AT CATCH BASIN PER STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION STANDARD PLAN NO. 313–3 CASE E.

(11) CONSTRUCT MANHOLE PIPE–TO–PIPE PER STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION STANDARD PLAN NO. 321–2.

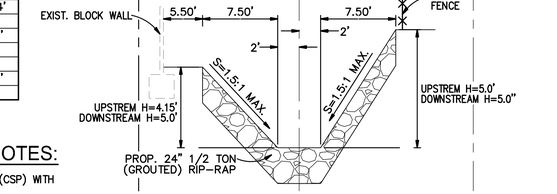
(14) CONSTRUCT PIPE CONNECTION AS SHOWN. COAT WELDED, CUT AND ABRADED SURFACES AS SPECIFIED IN SSPWC 210–3.5.

TGT No.	NORTHING	EASTING
5	2310114.12	6322579.14
6	2310174.10	6323899.42
7	2310174.95	6323919.54
8	2310125.33	6325228.74

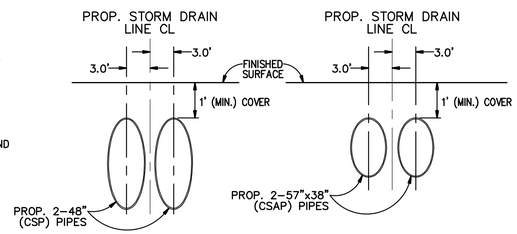
SURVEY CONTROL TABLE

BEARING	DISTANCE
N87°23'56"E	1321.64'
S87°34'29"E	20.13'
S87°49'46"E	1310.14'

NOTE:
TRENCH BACKFILL PER CITY OF YUCAIPA MAIN LINE TRENCH REPAIR DETAIL STD. DWG. 106–3.



SECTION C–C' STA. 13+82.60 TO STA. 14+07.60
N.T.S.



SECTION D–D'
STA. 10+11.59 TO STA. 10+45.36
STA. 12+14.04 TO STA. 13+64.60
N.T.S.

SECTION E–E'
STA. 10+50.36 TO STA. 12+09.04
N.T.S.

GRAPHIC SCALE
20 0 10 20 40 80
(IN FEET)
1 INCH = 20 FEET

811 Know what's **below.** **Call** before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL–CITY
REGISTERED PROFESSIONAL ENGINEER
MICHAEL THORNTON
No. C44226
Exp. 6/30/23
CIVIL
STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07–26–21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07–26–21 DATE

SEAL–DESIGN ENGINEER
REGISTERED PROFESSIONAL ENGINEER
TERRY M. RENNER
No. 69984
Exp. 9/30/22
CIVIL
STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07–26–21 DATE

BENCH MARK: B.M. NO. C–33–65 ELEVATION= 2399.591'
BRASS DISK IN CONCRETE POST
60' WEST CALIMESA BLVD AND 15'
SOUTH OF AVE "K" 3' NORTH OF
DRINKING FOUNTAIN.

SCALE: AS SHOWN

CITY OF CALIMESA
STREET IMPROVEMENT PLANS

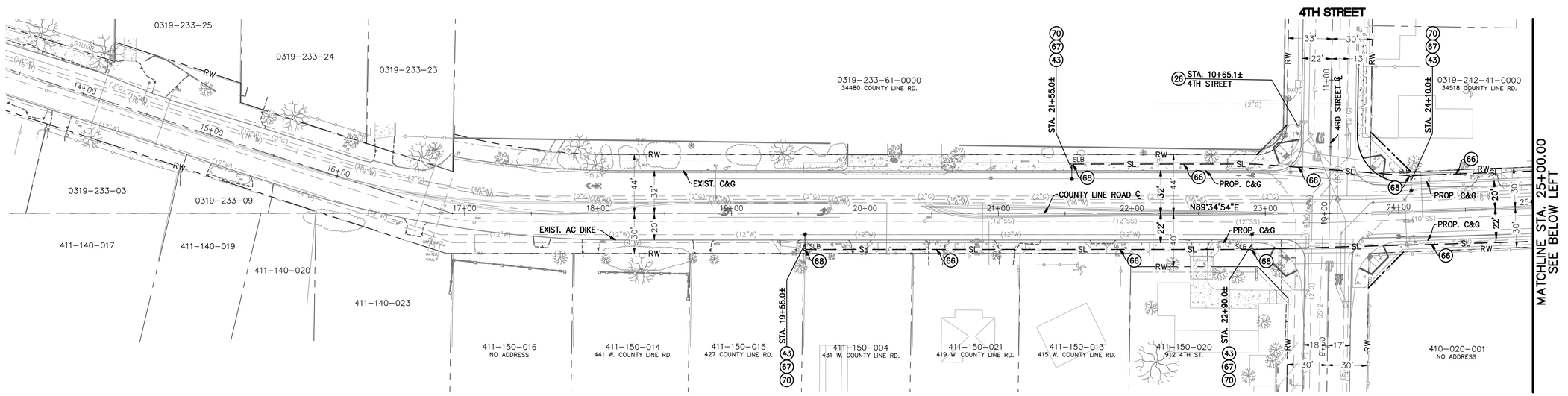
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
STORM DRAIN PLAN – LATERAL "D–1", LATERAL "D–2" & LATERAL "D–3"
STA. 10+00.00 TO STA. 11+13.6± & STA. 10+00.00 TO STA. 10+74.9± & STA. 10+00.00 TO STA. 10+09.0±

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

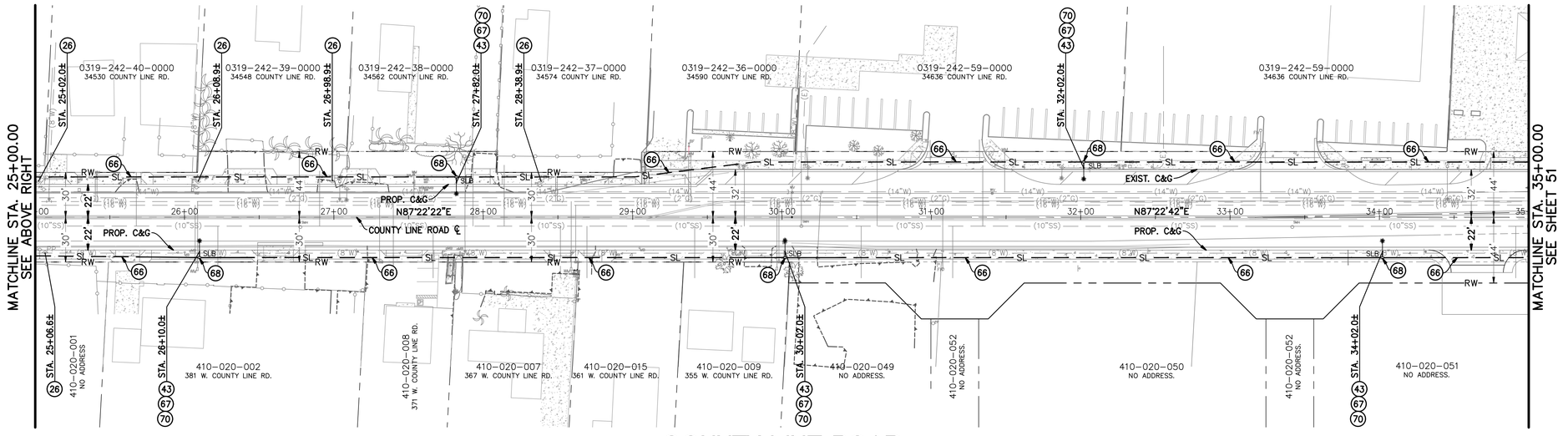
PLAN No. _____

49 OF 52 SHEETS

S:\CAD\133-38 County Line Road (PP)\133-38_49SD.dwg Dec 17, 2021 – 2:06pm

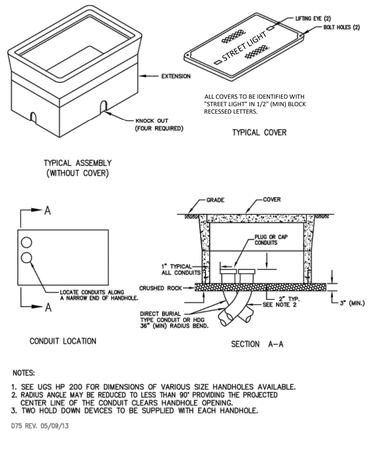


COUNTY LINE ROAD



COUNTY LINE ROAD

TYPICAL HANDHOLE INSTALLATION
SEE UGS HP 205



NOTES:

1. SEE UGS HP 200 FOR DIMENSIONS OF VARIOUS SIZE HANDHOLES AVAILABLE.
2. RADIUS ANGLE MAY BE REDUCED TO LESS THAN 90° PROVIDING THE PROJECTED CENTER LINE OF THE CONDUIT CLEARS HANDHOLE OPENING.
3. TWO HOLD DOWN DEVICES TO BE SUPPLIED WITH EACH HANDHOLE.

D75 REV. 05/09/13

CONSTRUCTION NOTES:

(26) SOUTHERN CALIFORNIA EDISON TO INSTALL RELOCATED POWERPOLE, CONTRACTOR TO COORDINATE WITH SOUTHERN CALIFORNIA EDISON FOR RELOCATION.

(43) SOUTHERN CALIFORNIA EDISON TO INSTALL STREET LIGHT POLE PER SPECIFICATION.

(66) FURNISH AND INSTALL 3" SCHEDULE 40 PVC CONDUIT FOR LUMINARE SERVICE PER SOUTHERN CALIFORNIA EDISON REQUIREMENTS, COORDINATE SERVICE WITH SOUTHERN CALIFORNIA EDISON.

(67) FURNISH AND INSTALL 1.5" SCHEDULE 40 PVC CONDUIT FOR LUMINARE SERVICE PER SOUTHERN CALIFORNIA EDISON REQUIREMENTS, COORDINATE SERVICE WITH SOUTHERN CALIFORNIA EDISON.

(68) FURNISH AND INSTALL HANDHOLE PER TYPICAL HANDHOLE INSTALLATION DETAIL, HEREON.

(70) CONSTRUCT PCC STREET LIGHT POLE FOOTING PER APWA STANDARD PLAN 430-1, TYPE C-1-B, INCL. GALVANIZED STEEL ANCHOR BOLTS.

N

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)

1 INCH = 40 FEET

811 Know what's below. Call before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY

MICHAEL THORNTON No. C44226 Exp. 6/30/23 REGISTERED PROFESSIONAL ENGINEER CIVIL STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07-26-21 DATE

SEAL-DESIGN ENGINEER

TERRY M. RENNER No. 69984 Exp. 9/30/22 REGISTERED PROFESSIONAL ENGINEER CIVIL STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2299.591'
BRASS DISK IN CONCRETE POST 60' WEST CALIMESA BLVD AND 15' SOUTH OF AVE "K" 3' NORTH OF DRINKING FOUNTAIN.

SCALE: AS SHOWN

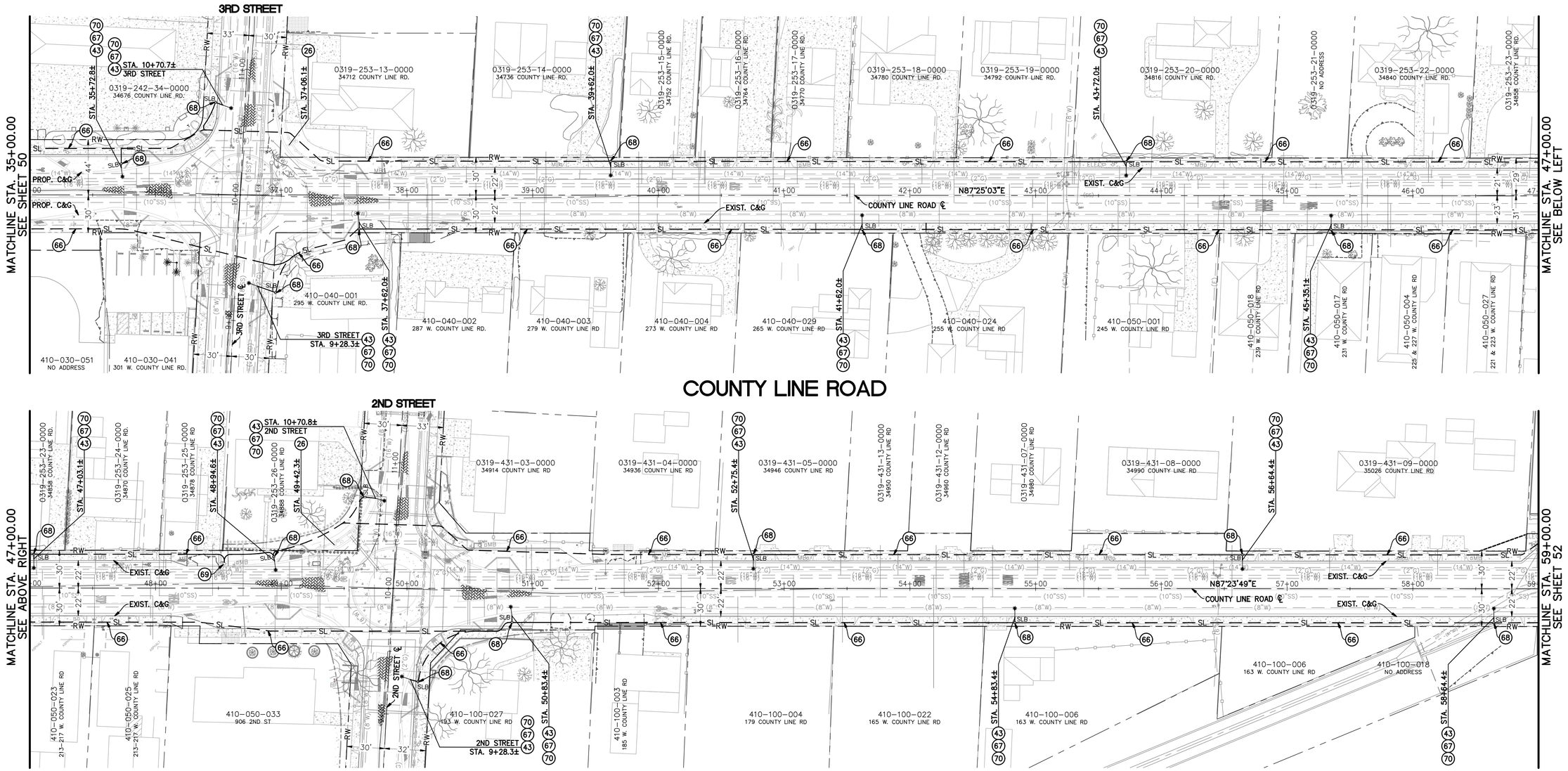
CITY OF CALIMESA
STREET IMPROVEMENT PLANS
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
STREET LIGHTS – COUNTY LINE ROAD
STA. 19+55.0± TO STA. 35+00.00

50 OF 52 SHEETS

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____

S:\CADD\133-38 County Line Road LPP\133-38_SH50-STREET_LIGHTS.dwg Dec 16, 2021 - 3:49pm



CONSTRUCTION NOTES:

(26) SOUTHERN CALIFORNIA EDISON TO INSTALL RELOCATED POWERPOLE, CONTRACTOR TO COORDINATE WITH SOUTHERN CALIFORNIA EDISON FOR RELOCATION.

(43) SOUTHERN CALIFORNIA EDISON TO INSTALL STREET LIGHT POLE PER SPECIFICATION.

(66) FURNISH AND INSTALL 3" SCHEDULE 40 PVC CONDUIT FOR LUMINARE SERVICE PER SOUTHERN CALIFORNIA EDISON REQUIREMENTS, COORDINATE SERVICE WITH SOUTHERN CALIFORNIA EDISON.

(67) FURNISH AND INSTALL 1.5" SCHEDULE 40 PVC CONDUIT FOR LUMINARE SERVICE PER SOUTHERN CALIFORNIA EDISON REQUIREMENTS, COORDINATE SERVICE WITH SOUTHERN CALIFORNIA EDISON.

(68) FURNISH AND INSTALL HANDHOLE PER TYPICAL HANDHOLE INSTALLATION DETAIL, HEREON.

(69) INSTALL 3" SCHEDULE 40 PVC CONDUIT RISER AT POWERPOLE, CONTRACTOR TO COORDINATE WITH SOUTHERN CALIFORNIA EDISON FOR INSTALLATION.

(70) CONSTRUCT PCC STREET LIGHT POLE FOOTING PER APWA STANDARD PLAN 430-1, TYPE C-1-B, INCL. GALVANIZED STEEL ANCHOR BOLTS.

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)

1 INCH = 40 FEET

811 Know what's below. Call before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY: REGISTERED PROFESSIONAL ENGINEER — MICHAEL THORNTON — No. C44226 — Exp. 6/30/23 — CIVIL — STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07-26-21 DATE

SEAL-DESIGN ENGINEER: REGISTERED PROFESSIONAL ENGINEER — TERRY M. RENNER — No. 69984 — Exp. 9/30/22 — CIVIL — STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2299.591'
BRASS DISK IN CONCRETE POST
60' WEST CALIMESA BLVD AND 15'
SOUTH OF AVE "K" 3' NORTH OF
DRINKING FOUNTAIN.

SCALE: AS SHOWN

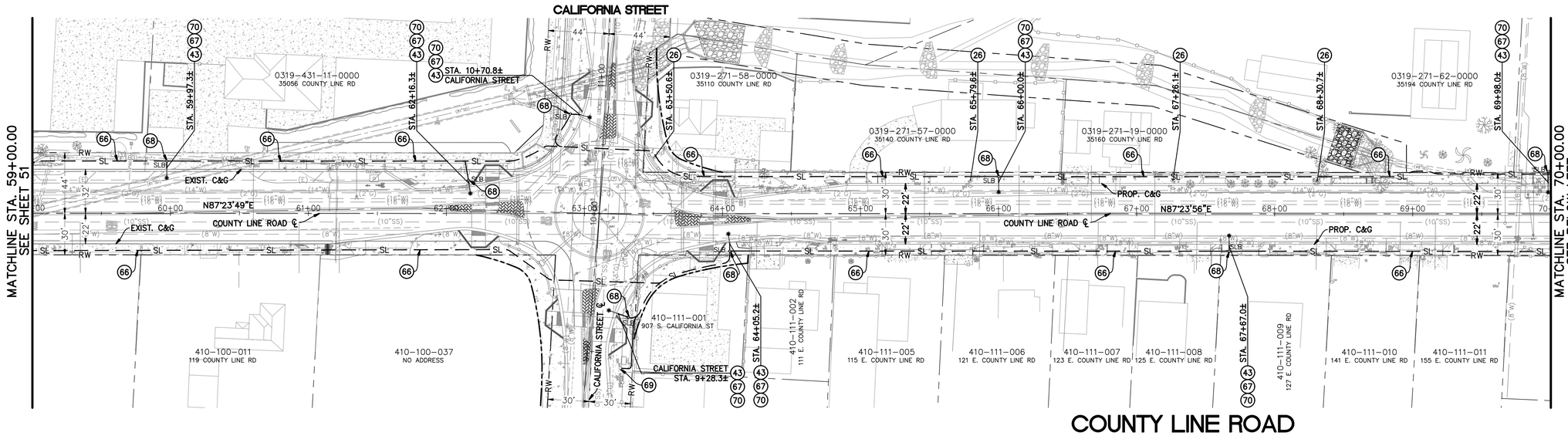
CITY OF CALIMESA
STREET IMPROVEMENT PLANS
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
STREET LIGHTS – COUNTY LINE ROAD
STA. 35+00.00 TO STA. 59+00.00

51 OF 52 SHEETS

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____

S:\CADD\133-38 County Line Road LPP\133-38_SH51-STREET_LIGHTS.dwg Dec 16, 2021 - 3:51pm



CONSTRUCTION NOTES:

(26) SOUTHERN CALIFORNIA EDISON TO INSTALL RELOCATED POWERPOLE, CONTRACTOR TO COORDINATE WITH SOUTHERN CALIFORNIA EDISON FOR RELOCATION.

(43) SOUTHERN CALIFORNIA EDISON TO INSTALL STREET LIGHT POLE PER SPECIFICATION.

(66) FURNISH AND INSTALL 3" SCHEDULE 40 PVC CONDUIT FOR LUMINARE SERVICE PER SOUTHERN CALIFORNIA EDISON REQUIREMENTS, COORDINATE SERVICE WITH SOUTHERN CALIFORNIA EDISON.

(67) FURNISH AND INSTALL 1.5" SCHEDULE 40 PVC CONDUIT FOR LUMINARE SERVICE PER SOUTHERN CALIFORNIA EDISON REQUIREMENTS, COORDINATE SERVICE WITH SOUTHERN CALIFORNIA EDISON.

(68) FURNISH AND INSTALL HANDHOLE PER TYPICAL HANDHOLE INSTALLATION DETAIL, HEREON.

(69) INSTALL 3" SCHEDULE 40 PVC CONDUIT RISER AT POWERPOLE, CONTRACTOR TO COORDINATE WITH SOUTHERN CALIFORNIA EDISON FOR INSTALLATION.

(70) CONSTRUCT PCC STREET LIGHT POLE FOOTING PER APWA STANDARD PLAN 430-1, TYPE C-1-B, INCL. GALVANIZED STEEL ANCHOR BOLTS.

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)

1 INCH = 40 FEET

811 Know what's below. Call before you dig.

MARK	BY	DATE	REVISIONS	APPR.	DATE

SEAL-CITY

MICHAEL THORNTON — REGISTERED PROFESSIONAL ENGINEER — No. C44226 Exp. 6/30/23 — CIVIL — STATE OF CALIFORNIA

CITY OF CALIMESA
PUBLIC WORKS DEPARTMENT

MICHAEL THORNTON P.E., CITY ENGINEER, RCE C44226 — 07-26-21 DATE

MARGARET MONSON, PUBLIC WORKS DIRECTOR — 07-26-21 DATE

SEAL-DESIGN ENGINEER

TERRY M. RENNER — REGISTERED PROFESSIONAL ENGINEER — No. 69984 Exp. 9/30/22 — CIVIL — STATE OF CALIFORNIA

PLANS PREPARED UNDER THE SUPERVISION OF: — 07-26-21 DATE

BENCH MARK: B.M. NO. C-33-65 ELEVATION= 2299.591'
BRASS DISK IN CONCRETE POST 60' WEST CALIMESA BLVD AND 15' SOUTH OF AVE "K" 3' NORTH OF DRINKING FOUNTAIN.

SCALE: AS SHOWN

CITY OF CALIMESA
STREET IMPROVEMENT PLANS
COUNTY LINE ROAD TRANSPORTATION CORRIDOR IMPROVEMENTS
STREET LIGHTS – COUNTY LINE ROAD
STA. 59+00.00 TO STA. 79+10.0±

52 OF 52 SHEETS

FOR: CITY OF CALIMESA PUBLIC WORKS DEPARTMENT

PLAN No. _____

S:\CADD\133-38 County Line Road LPP\133-38_SH52-STREET_LIGHTS.dwg Dec 16, 2021 - 3:52pm