TENTATIVE PARCEL MAP NO. 20867

FOR

PILOT H2 STATION 2725 SIERRA LAKES PARKWAY **RIALTO, CA 92377**

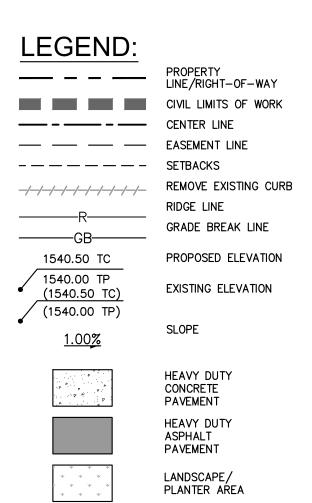
ABBREVIATIONS: ASPHALT CONCRETE CENTER LINE CONCRETE EXISTING GROUND **EXISTING** FINISHED FLOOR ELEVATION FINISH SURFACE FINISH GROUND FLOW LINE GRADE BREAK HIGH POINT NOT A PART NOT TO SCALE RIGHT-OF-WAY STATION

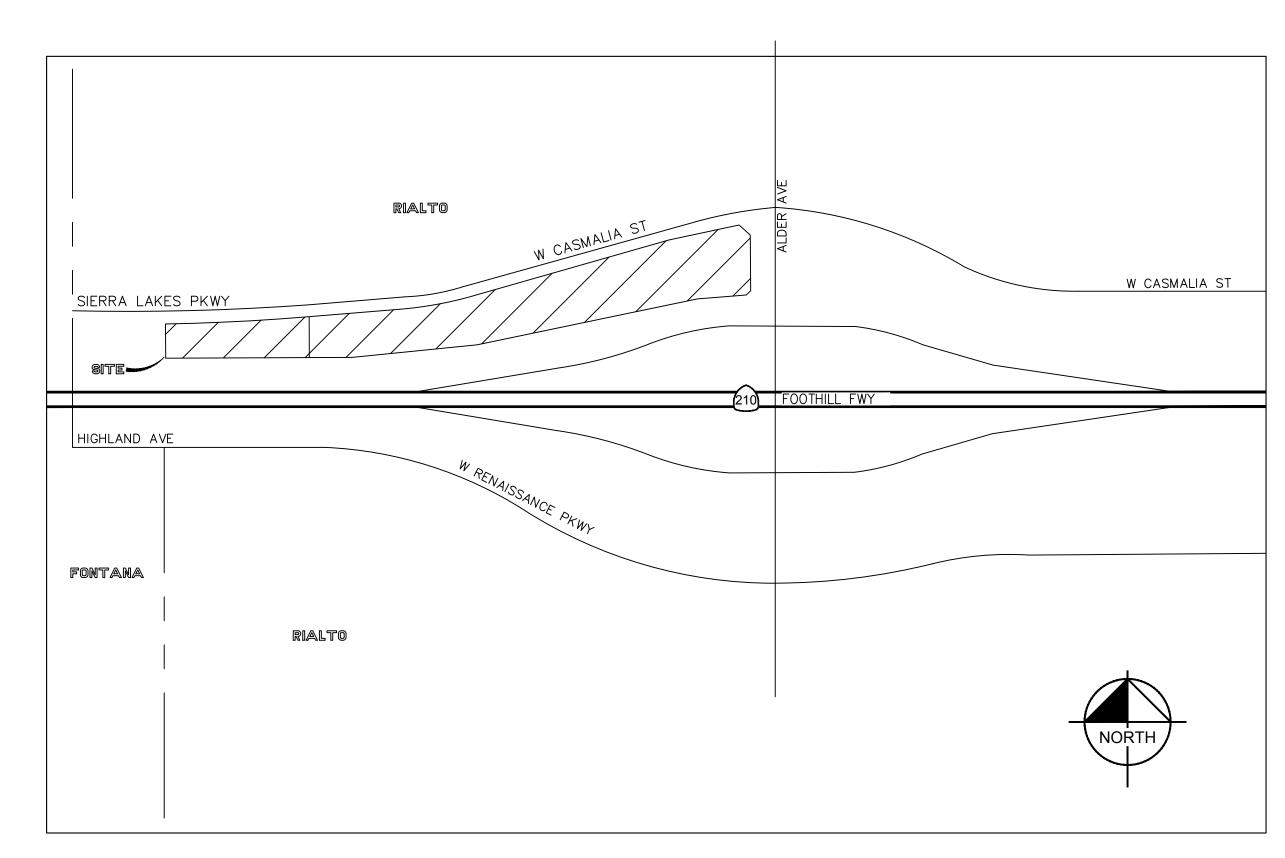
TOP OF CURB

TOP OF GRATE

TYPICAL

TOP OF PAVEMENT





VICINITY MAP

NTS

S/XOCHITL B. KIZGA\

EXPIRATION DATE: 09/30/2025

APPLICANT PILOT TRAVEL CENTERS, LLC. BRAD ALSUP DIRECTOR, CONSTRUCTION DEVELOPMENT (865)474 - 2417

SURVEYOR LG LAND SURVEYING, INC. JOHN P. GERVAIS, PLS 3055 CALLEJO FELIZ TER VALLEY CENTER, CA 92082 (619)-535-1172PROJECT NO.: 21-031 DATED: 03/31/2021

MAP PREPARER

SOILS ENGINEER GEOTECHNICAL SOLUTIONS, INC. DHARMA SHAKYA, PE, GE 27 MAUCHLY, SUITE 210 IRVINE, CA 92168 (949)453-04061 PROJECT NO.: G-5886-01 DATED: APRIL 20, 2021

ARCHITECT

7050 VILLAGE DR., SUITE D

BUENA PARK, CA 90621

MNORRELL@FASTECHUS.COM

MIKE NORRELL

(800) 788-8815

XOCHITL ORTEGA, PE KIMLEY-HORN AND ASSOCIATES, INC. 3801 UNIVERSITY AVENUE, SUITE 300 RIVERSIDE, CA 92501 (951) 543-9868 XOCHITL.ORTEGA@KIMLEY-HORN.COM

UTILITY PURVEYORS

FONTANA WATER COMPANY 15966 ARROW ROUTE FONTANA, CA 92335 (909) 822-2201

ELECTRICITY SOUTHERN CALIFORNIA EDISON 7951 REDWOOD AVE. FONTANA, CA 92336 (909) 357-6116

CABLE TV SPECTRUM 1078 E. HOSPITALITY LANE # D SAN BERNARDINO, CA 92408 (888) 892-2253

<u>SEWER</u> RIALTO WATER SERVICES 437 N RIVERSIDE

<u>GAS</u> SOCAL GAS COMPANY 1136 N MT VERNON AVE. #305 SAN BERNARDINO, CA 92411 (800) 427-2200

4394 N. UNIVERSITY PKWY AVE. # A SAN BERNARDINO, CA 92407 (800) 288-2020

<u>TELEPHONE</u>

MAP PREPARATION DATE

RIALTO, CA 92376

(909) 820-2546

ASSESSOR'S PARCEL NUMBERS

1119-241-28

BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS SURVEY IS A PORTION OF THE SOUTHERLY RIGHT OF WAY LINE OF CASMALIA STREET PER RECORD OF SURVEY 17-0047, RS 161/65-73, I.E., N74°02'59"E.

BENCHMARK

THE BASIS OF ELEVATIONS FOR THIS SURVEY IS THE CITY OF RIALTO BENCHMARK NO. 072-88, BRASS DISC SET IN PCC 28 FEET WEST OF WEST END OF N/W CURB RETURN, 20 FEET NORTH OF CENTERLINE STONEHURST, 77 FEET WEST OF CENTERLINE OF LOCUST, 6 FEET SOUTH OF POWER POLE #2284733E EL = 1566.671 NGVD 29.

SOURCE OF TOPOGRAPHY BY PHOTOGRAMETRIC METHODS DATED OCTOBER 18, 2023

GRADING QUANTITY

FILL: 588 CY

NET: 992 CY CUT (PILOT H2 STATION ONLY)

ZONING AND LAND USE

EXISTING ZONING: COMMERCIAL EXISTING LAND USE: VACANT

PROPOSE ZONING: COMMERCIAL PROPOSED LAND USE: HYDROGEN FUELING STATIONS

SHEET INDEX:

....EXISTING AND PROPOSED PARCELSPRELIMINARY GRADING PLAN

4.....PRELIMINARY UTILITY PLAN

SITE DATA:

PILOT H2 STATION LIMITS OF WORK ACREAGE - 66,511 S.F. (1.53 AC) PROPOSED PERVIOUS AREA - 21,598 S.F (32.4%) PROPOSED IMPERVIOUS AREA - 44,913 S.F. (67.6%)

ADDITIONAL NOTES:

- 1. TPM 20867 IS FOR THE SUBDIVISION OF APN 1119-241-28. THE PROPOSED IMPROVEMENTS SHOWN ON SHEETS 3, AND 4, ARE PRIMARILY
- LIMITED TO BE WITHIN THE PROPOSED PARCEL 2. 2. THIS TPM APPLICATION IS BEING FILED CONCURRENTLY WITH PPD 2024-0005.
- 3. ALL OFF-SITE IMPROVEMENTS WERE CONSTRUCTED WITH THE APPROVED RIALTO TRAVEL CENTER DEVELOPMENT (PPD 2021-0013). 4. UNDER THE NEW DESIGN, THE PILOT H2 STATION PERVIOUS AREA INCREASED BY APPROXIMATELY 33 SQUARE FEET WHEN COMPARED TO THE ORIGINALLY APPROVED PILOT RIALTO TRAVEL CENTER DEVELOPMENT. SEE LANDSCAPE PLANS FOR REFERENCE.

OWNER'S STATEMENT:

1. A DRAINAGE ACCEPTANCE LETTER FOR ALL CROSS-LOT DRAINAGE WILL BE PROVIDED IN THE FINAL DOCUMENTS. 2. AN ALL-INCLUSIVE RECIPROCAL AGREEMENT FOR SHARED ACCESS AND UTILITIES BETWEEN BOTH PARCELS WILL BE PROVIDED IN THE FINAL DESIGN DOCUMENTS.

EXISTING COMMERCIAL DRIVEWAY -

SĪERRA PARKWAY EXISTING ROADWAY 14.2' CONC. DRIVEWAY -EXISTING ASPHALT PAVEMENT SIDEWALK PATH 2%

TYPICAL SECTION C SIERRA LAKES PARKWAY AT DRIVEWAY SECTIONS STA: 2+53.07 - 3+88.62 STA: 6+84.22 - 7+79.64 NOT TO SCALE

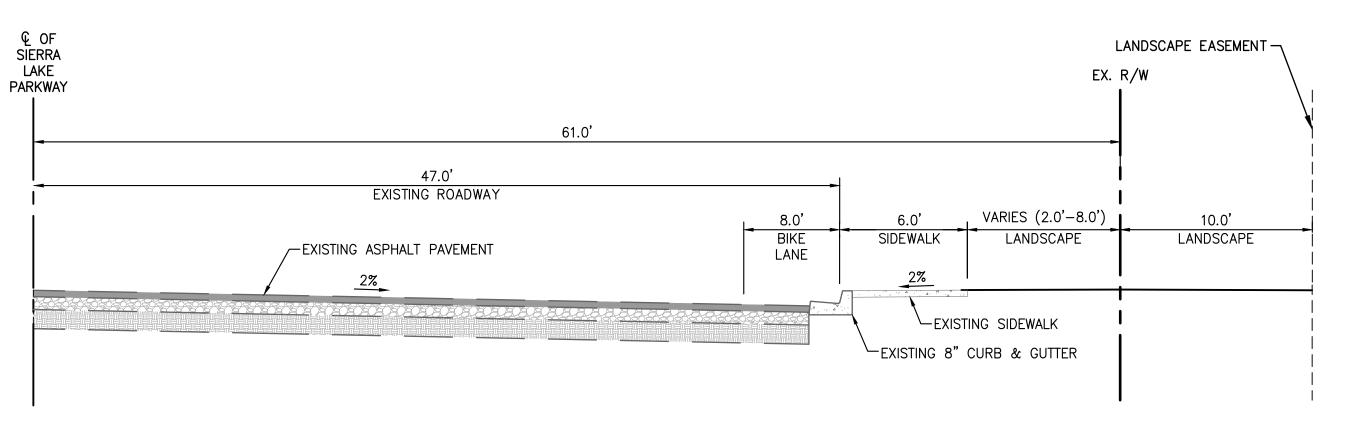
SCALE: 1"=20'
DATE: 12/2024
DESIGNED: JY CHECKED: PLN CK REF: REVISIONS

PHONE: 951-543-9868 WWW.KIMLEY-HORN.COM

W.O. 095426012 TENTATIVE PARCEL MAP NO. 20867 TITLE SHEET CITY OF RIALTO DWG. NO.

EX. R/W

SIERRA LAKE PARKWAY EXIST. R/W VARIES (12.0'-48.2') VARIES (0.0'-24.1') EXISTING ROADWAY LANDSCAPE EXISTING 8" AC DIKE -EXISTING ASPHALT PAVEMENT TYPICAL SECTION A SIERRA LAKES PARKWAY STA:1+14.89 - 2+53.07 NOT TO SCALE



TYPICAL SECTION B SIERRA LAKES PARKWAY STA: 3+88.62 - 6+84.22 STA: 7+79.64 - 14+09.53 NOT TO SCALE

TENTATIVE PARCEL MAP NO. 20867

FOR

PILOT H2 STATION 2725 SIERRA LAKES PARKWAY RIALTO, CA 92377

LEGAL DESCRIPTION:

APN: 1119-241-28-0-000

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF RIALTO, IN THE COUNTY OF SAN BERNARDINO, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

ALL THAT PORTION OF THE SOUTHEAST 1/4 OF SECTION 29, TOWNSHIP 1 NORTH, RANGE 5 WEST, SAN BERNARDINO MERIDIAN, IN THE CITY OF RIALTO, COUNTY OF SAN BERNARDINO, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

SAID PORTION LYING NORTHERLY OF ROUTE 210 AND SOUTHERLY OF CASMALIA STREET AS SHOWN ON COUNTY SURVEYOR'S PLAT 10100-1 THROUGH 5 RECORDED MARCH 24TH, 2011 IN THE OFFICE OF THE SAN BERNARDINO COUNTY SURVEYOR, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF THE SOUTHEAST QUARTER OF SAID SECTION 29;

THENCE NORTHERLY ALONG THE CENTER OF SECTION AND PALMETTO AVENUE (VACATED) NORTH 00°22'35" WEST A DISTANCE OF 379.29 FEET TO THE NORTH RIGHT OF WAY LINE OF ROUTE 210, POINT ALSO BEING THE NORTH RIGHT OF WAY OF CACTUS CHANNEL AND THE TRUE POINT OF REGINNING.

THENCE ALONG THE NORTH RIGHT OF WAY OF ROUTE 210 AND CACTUS CHANNEL NORTH 89°45'37" EAST A DISTANCE OF 828.37 FEET;

THENCE CONTINUING ALONG THE NORTH RIGHT OF WAY OF ROUTE 210 AND CACTUS CHANNEL NORTH 84°14'53" EAST A DISTANCE OF 558.46 FEET;

THENCE CONTINUING ALONG THE NORTH RIGHT OF WAY OF ROUTE 210 AND CACTUS CHANNEL NORTH 78"13"56" EAST A DISTANCE OF 1000.53 FEET;

THENCE CONTINUING ALONG THE NORTH RIGHT OF WAY OF ROUTE 210 AND CACTUS CHANNEL NORTH 85°24'38" EAST A DISTANCE OF 218.09 FEET TO AN ANGLE POINT IN SAID RIGHT OF WAY;

THENCE NORTH 46°25'25" EAST A DISTANCE OF 27.16 FEET, TO AN ANGLE POINT IN THE WESTERLY

RIGHT OF WAY OF ALDER AVENUE, BEING VARIED IN HALF WIDTH;

THENCE ALONG THE WESTERLY RIGHT OF WAY OF ALDER AVENUE NORTH 00°25'17" WEST A DISTANCE OF 247.54 FEET, TO AN ANGLE POINT IN SAID RIGHT OF WAY;

THENCE NORTH 47°58'30" WEST A DISTANCE OF 67.03 FEET, TO AN ANGLE POINT IN THE SOUTHERLY RIGHT OF WAY OF CASMALIA STREET, BEING VARIED IN HALF WIDTH;

THENCE ALONG THE SOUTHERLY RIGHT OF WAY OF CASMALIA STREET SOUTH 77°57'27" WEST A DISTANCE OF 318.68 FEET;

THENCE CONTINUING ALONG THE SOUTHERLY RIGHT OF WAY OF CASMALIA STREET SOUTH 74°02'59" WEST A DISTANCE OF 905.84 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE NORTHWESTERLY AND HAVING A RADIUS OF 1684.57 FEET;
THENCE CONTINUING ALONG THE SOUTHERLY RIGHT OF WAY OF CASMALIA STREET SOUTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 11°14'49" A DISTANCE OF 330.67 FEET;

THENCE CONTINUING ALONG THE SOUTHERLY RIGHT OF WAY OF CASMALIA STREET SOUTH 85°17'48" WEST A DISTANCE OF 414.32 FEET, TO THE BEGINNING OF A TANGENT CURVE CONCAVE NORTHWESTERLY AND HAVING A RADIUS OF 9887.41 FEET;

THENCE CONTINUING ALONG THE SOUTH RIGHT OF WAY OF CASMALIA STREET SOUTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 03°39'13" A DISTANCE OF 630.51 FEET TO THE CENTER OF SECTION LINE, AND PALMETTO AVENUE (VACATED);

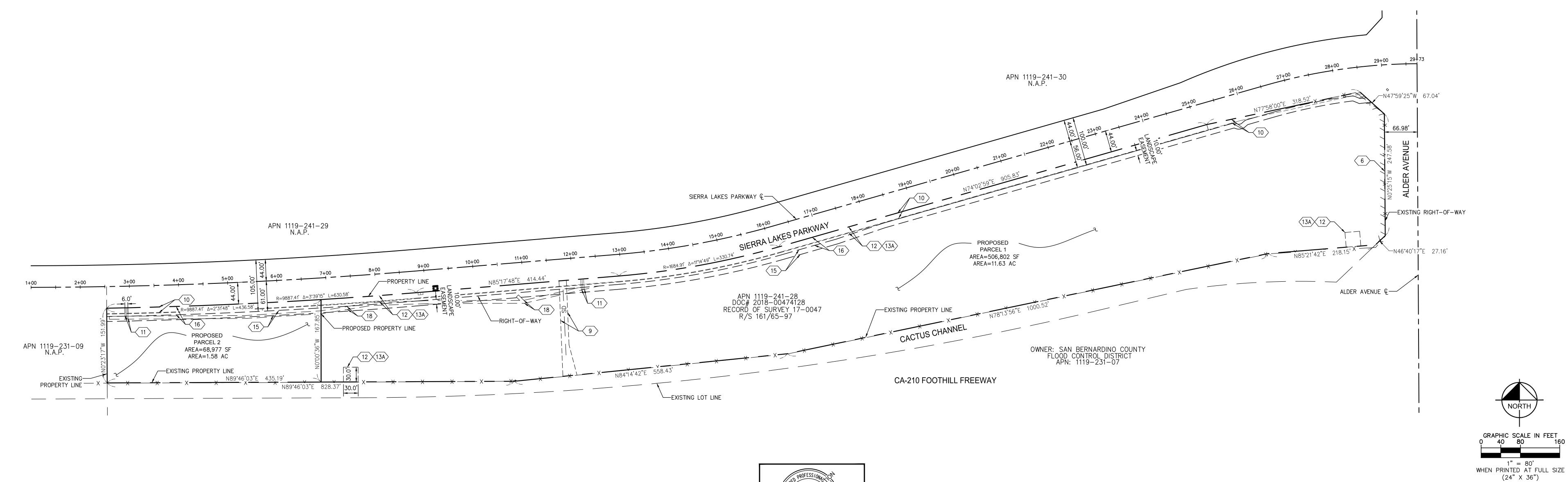
THENCE SOUTHERLY ALONG THE CENTER OF SECTION AND PALMETTO AVENUE (VACATED) SOUTH 00°22'35" EAST A DISTANCE OF 151.87 FEET TO THE NORTH RIGHT OF WAY LINE OF CACTUS CHANNEL AND THE TRUE POINT OF BEGINNING.

EASEMENT NOTES

- THE OWNERSHIP OF SAID LAND DOES NOT INCLUDE RIGHTS OF ACCESS TO OR FROM THE STREET, HIGHWAY, OR FREEWAY ABUTTING SAID LAND, SUCH RIGHTS HAVING BEEN RELINQUISHED BY THE DOCUMENT, RECORDED SEPTEMBER 22, 2008 AS INSTRUMENT NO. 2008-0426940 OF OFFICIAL RECORDS. SAID LAND, HOWEVER, ABUTS ON A PUBLIC THOROUGHFARE, OTHER THAN THE ONE REFERRED ABOVE. OVER WHICH THE
- 9 EASEMENT FOR DRAINAGE AND RIGHTS INCIDENTAL THERETO AS RESERVED BY THE STATE OF CALIFORNIA IN A DOCUMENT, RECORDED SEPTEMBER 12, 2016, INSTRUMENT NO. 2016-0373553 OF OFFICIAL RECORDS.

RIGHTS OF VEHICULAR ACCESS HAVE NOT BEEN RELINQUISHED.

- 10 MATTER CONTAINED IN THAT CERTAIN DOCUMENT ENTITLED GRANT OF EASEMENT AND AGREEMENT, DATED FEBRUARY 7, 2018, EXECUTED BY COUNTY OF SAN BERNARDINO, AND SOUTHERN CALIFORNIA EDISON RECORDED MARCH 7, 2018 AS INSTRUMENT NO. 2018-0080856 OF OFFICIAL RECORDS. PLOTTED HEREON.
- EASEMENT(S) TO SOUTHERN CALIFORNIA EDISON COMPANY FOR PUBLIC UTILITIES AND RIGHTS INCIDENTAL THERETO, AS FRANDTED IN A DOCUMENT SOUTHERN CALIFORNIA EDISON COMPANY, A CORPORATION, ITS SUCCESSOR AND/OR ASSIGNS, RECORDED JANUARY 2, 2020 AS INSTRUMENT NO. 2020-0000416 OF OFFICIAL RECORDS.
- EASEMENT FOR A GROUNDWATER SYSTEM AND ASSOCIATED PURPOSES, RECORDED DECEMBER 26, 2018 AS INSTRUMENT NO. 2018-0474128 OF OFFICIAL RECORDS.
- EASEMENT FOR THE LOCATION, CONSTRUCTION, AND MAINTENANCE OF THE OUTDOOR ADVERTISING STRUCTURE, TOGETHER WITH A MAINTENANCE, UTILITY, ACCESS, VISIBILITY, AND OVERHANG EASEMENT AND RIGHTS INCIDENTAL THERETO AS RESERVED BY THE CITY OF RIALTO, A MUNICIPAL CORPORATION IN DEED RECORDED JUNE 15, 2022 AS INSTRUMENT NO: 2022-0215733 OF RECORDS.
- 15 EASEMENT TO THE CITY OF RIALTO, A MUNICIPAL CORPORATION AND RIGHTS INCIDENTAL THERETO, FOR LANDSCAPE AND IRRIGATION PURPOSES TO PLANT, MAINTAIN, REPLACE AND REMOVE LANDSCAPING RECORDED APRIL 20, 2023 AS INSTRUMENT NO. 2023–0094271 OF OFFICIAL RECORDS.
- 16 EASEMENT TO THE CITY OF RIALTO, A MUNICIPAL CORPORATION AND RIGHTS INCIDENTAL THERETO, FOR THE RIGHT OF WAY FOR STREETS, HIGHWAYS, SANITARY SEWER LINES, DOMESTIC WATER LINES, PUBLIC UTILITIES, AND OTHER APPURTENANT USES, RECORDED APRIL 20, 2023 AS INSTRUMENT NO. 2023—0094272 OF OFFICIAL RECORDS.
- 18 EASEMENT TO SOUTHERN CALIFORNIA EDISON COMPANY FOR PUBLIC UTILTIES AND RIGHTS INCIDENTAL THERETO, RECORDED DATE: AUGUST 1, 2023 AS INSTRUMENT NO. 2023-0188791 OF OFFICIAL RECORDS.



EXPIRATION DATE: 09/30/2025

REVISIONS

TENTATIVE PARCEL MAP NO. 20867 EXISTING AND PROPOSED PARCELS

CITY OF RIALTO

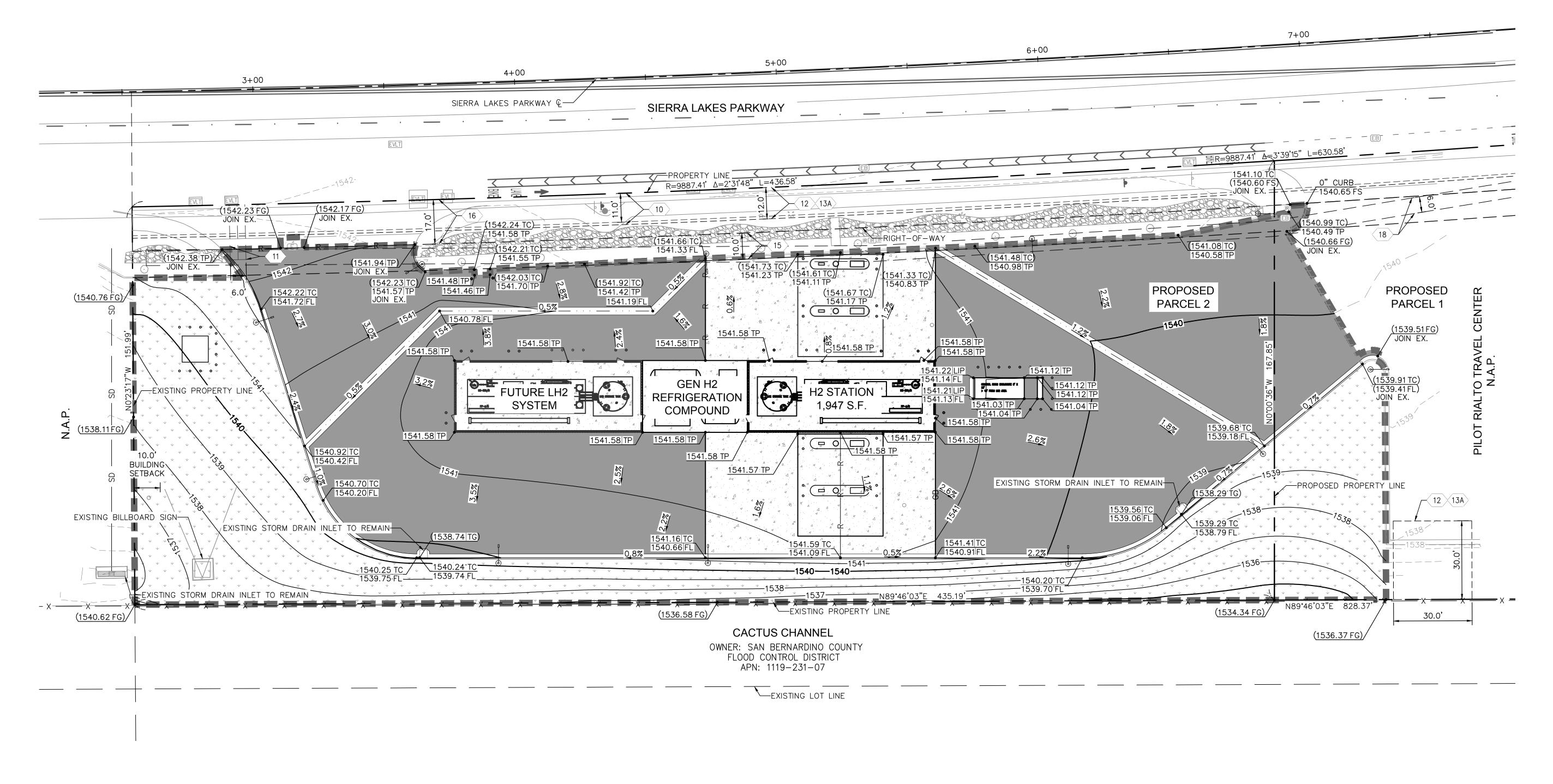
CHECKED: PLN CK REF:

PHONE: 951-543-9868 WWW.KIMLEY-HORN.COM

TENTATIVE PARCEL MAP NO. 20867

FOR

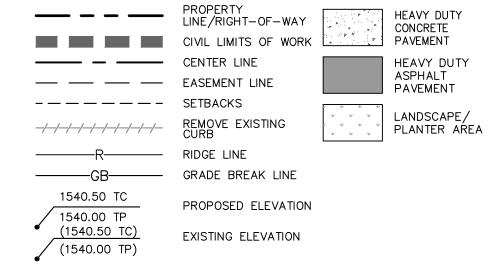
PILOT H2 STATION 2725 SIERRA LAKES PARKWAY RIALTO, CA 92377



GRADING NOTES

- CONTRACTOR TO VERIFY ALL EXISTING TOPOGRAPHY AND STRUCTURES ON THE SITE AND IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO STARTING WORK.
- ALL PAVEMENT SPOT GRADE ELEVATIONS AND RIM ELEVATIONS WITHIN OR ALONG CURB AND GUTTER REFER TO FLOW LINE ELEVATIONS UNLESS OTHERWISE NOTED.
- 3. ALL ELEVATIONS SHOWN DEPICT FINISHED GRADE OR EDGE OF PAVEMENT UNLESS OTHERWISE NOTED. GENERAL CONTRACTOR TO COORDINATE WITH EXCAVATION, LANDSCAPE AND PAVING SUBCONTRACTORS REGARDING TOPSOIL THICKNESS FOR LANDSCAPE AREAS AND PAVEMENT SECTION THICKNESS FOR PAVED AREAS TO PROPERLY ENSURE ADEQUATE CUT TO ESTABLISH SUBGRADE
- 4. NO EARTHEN SLOPE SHALL BE GREATER THAN 2:1, UNLESS OTHERWISE NOTED.
- 5. MATCH EXISTING ELEVATIONS AT THE PROPERTY LIMITS.
- 6. EARTHWORK AND PAVING SPECIFICATION PER GEOTECHNICAL REPORT.

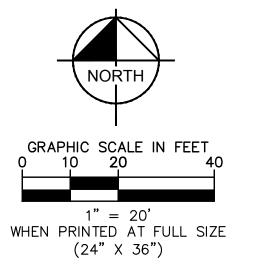
LEGEND



ABBREVIATIONS:

EG EXISTING GROUND
FF FINISHED FLOOR ELEVATION
FS FINISH SURFACE
FG FINISH GROUND
FL FLOW LINE
GB GRADE BREAK
HP HIGH POINT
N.A.P NOT A PART
R RIDGE
FC TOP OF CURB
FG TOP OF GRATE
FP TOP OF PAVEMENT

EASEMENT NOTES
SEE SHEET 2 FOR EASEMENTS.



W.O. 095426012

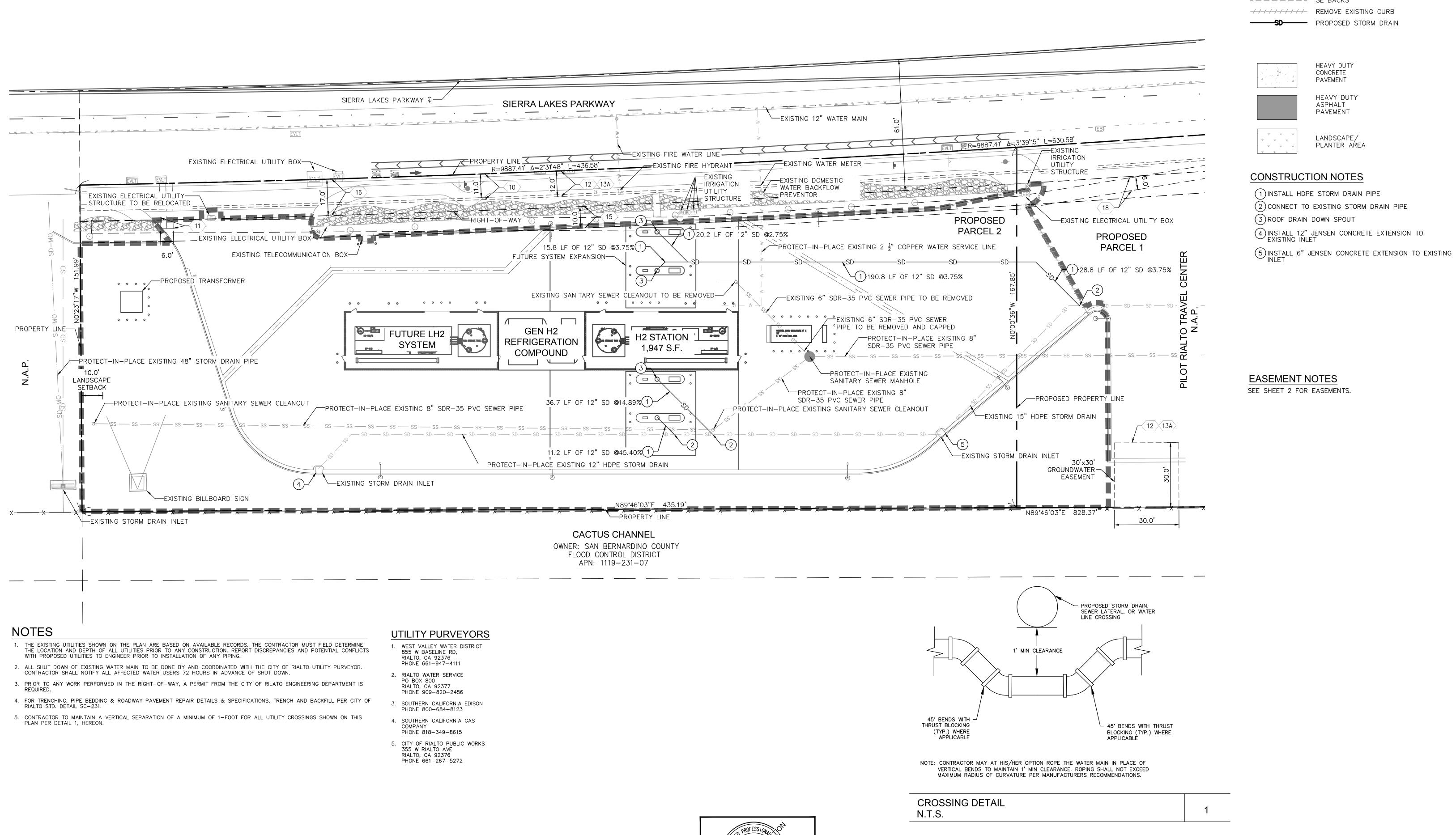
DWG. NO.

RECIO. 87426 ** ** ** ** ** ** ** ** **
EXPIRATION DATE: 09/30/2025

REVISIONS

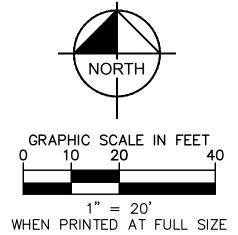
		SCALE: 1"=20' DATE: 12/2024	Kimley» Horn	
		DESIGNED: JY		
		CHECKED: XO	3801 UNIVERSITY AVE., SUITE 300, RIVERSIDE, CA 92501	
		PLN CK REF:	PHONE: 951-543-9868	
DATE	BY	F.B.	WWW.KIMLEY-HORN.COM	

TENTATIVE PARCEL MAP NO. 20867 PILOT H2 STATION 2725 SIERRA LAKES PARKWAY **RIALTO, CA 92377**



CONSTRUCTION NOTES

- 1) INSTALL HDPE STORM DRAIN PIPE (2)CONNECT TO EXISTING STORM DRAIN PIPE
- 4 INSTALL 12" JENSEN CONCRETE EXTENSION TO EXISTING INLET



(24" X 36")

S/XOCHITL B. C. EGA RS_50. 87426 /★ EXPIRATION DATE: 09/30/2025 REVISIONS

DATE: 12/20
DESIGNED:

PLN CK REF:

CHECKED:

UNIVERSITY AVE., SUITE 300, RIVERSIDE, CA 9250 PHONE: 951-543-9868 WWW.KIMLEY-HORN.COM

w.o. 095426012 TENTATIVE PARCEL MAP NO. 20867 PRELIMINARY UTILITY PLAN DWG. NO. CITY OF RIALTO