

PARCEL MAP NO. 36898 STREET IMPROVEMENT PLAN FOR METRO GATEWAY IN THE CITY OF RIVERSIDE, COUNTY OF RIVERSIDE

OWNER/DEVELOPER:

METRO GATEWAY LLC
4 PARK PLAZA SUITE, 100
IRVINE, CA 92614
PH: (949) 789-8300

ENGINEER:

FUSCOE ENGINEERING, INC.
2850 INLAND EMPIRE BLVD, SUITE B
ONTARIO, CA 91764
PH: (909) 581-0676
FAX: (909) 581-0696

LEGAL DESCRIPTION

BEING A PORTION OF LOTS 14 IN BLOCK 39 OF THE LANDS OF THE RIVERSIDE LAND AND IRRIGATING COMPANY AS SHOWN BY MAP ON FILE IN BOOK 1 OF MAPS, PAGE 70 THEREOF, RECORDS OF SAN BERNARDINO COUNTY CALIFORNIA

SITE DATA:

EXISTING ZONE: R-1-7000
EXISTING GENERAL PLAN LAND USE: MU-U
EXISTING LAND USE: VACANT
PROPOSED ZONE: R-4
EXISTING GENERAL PLAN LAND USE: SAME
PROPOSED LAND USE: APARTMENTS

TOPOGRAPHIC SURVEY:

PREPARED BY:
HILLWIG-GOODROW
31407 OUTER HWY 10
REDLANDS, CALIFORNIA 92373
PH: (909) 794-2673,
FAX: (909) 794-2863

THOMAS GUIDE PAGE & GRID: 744/F-2 USGS 7.5' QUADRANGLE: ANAHEIM
WATERSHED: SAN GABRIEL RIVER/COYOTE CREEK

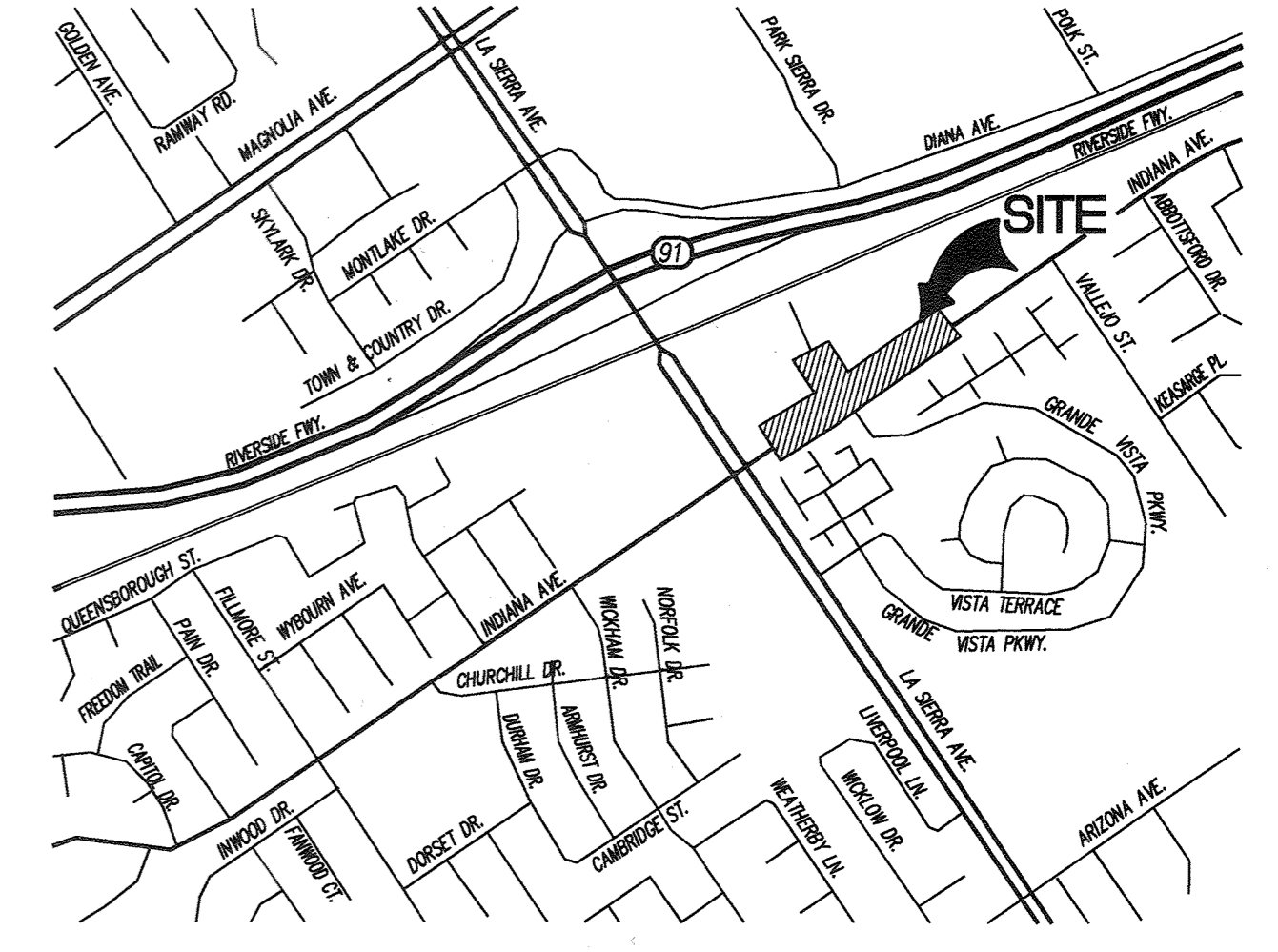
UTILITY CONTACTS:

SEWER
CITY OF RIVERSIDE - RIVERSIDE WATER QUALITY CONTROL PLANT
5950 ACORN STREET
RIVERSIDE, CA 92504
951-826-5311

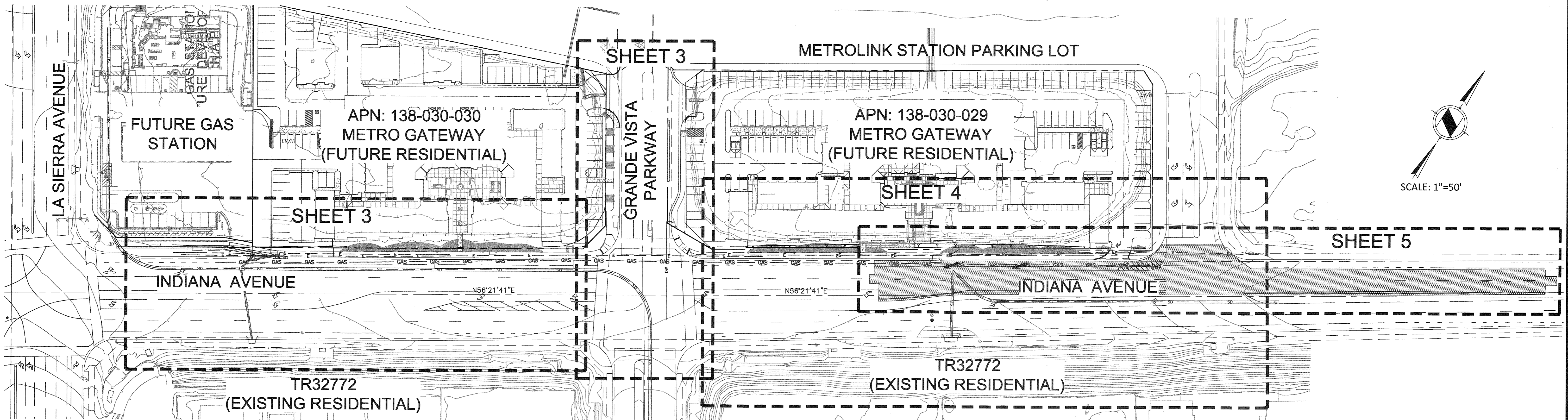
ARCHITECT:

ARCHITECTS ORANGE
144 N. ORANGE STREET
ORANGE, CA 92666
PH: (714) 289-3217
FAX: (714) 639-5286

ELECTRIC & WATER
CITY OF RIVERSIDE - PUBLIC UTILITIES DEPT.
3450 ORANGE STREET
RIVERSIDE, CA 92501
951-782-0330



VICINITY MAP
THOMAS GUIDE - PAGE 744, F-2 (2005 EDITION)
SECTION 24, TOWNSHIP 3 SOUTH RANGE 6 WEST
NOT TO SCALE



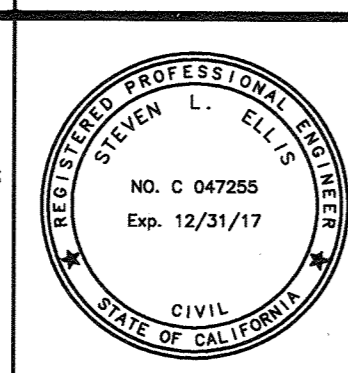
SHEET INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	DETAILS
3	STREET IMPROVEMENT
4	STREET IMPROVEMENT
5	SIGNING AND STRIPING

PUBLIC UTILITIES DEPARTMENT WATER DIVISION FOR CONFLICTS ONLY	PUBLIC UTILITIES DEPARTMENT OVERHEAD & UNDERGROUND	RIVERSIDE COUNTY TRANSPORTATION COMMISSION
<i>Chris Spoon</i> 5/15/17	<i>Samir Singh</i> 5/18/17	<i>Wade Sauter</i> 5-8-17
APPROVED BY	DATE	DATE

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

PRIVATE ENGINEERING NOTE
CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSON AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.



PREPARED UNDER THE DIRECTION OF:
Steven Ellis
STEVEN ELLIS
R.C.E. No. 047285 expires 12/31/17
DATE: 5/5/17

PLANS PREPARED BY:
FUSCOE
ENGINEERING
2850 Inland Empire Boulevard, Suite B,
Ontario, California 91764
tel 909.581.0676 o fax 909.581.0696
o www.fuscoe.com
CITY OF RIVERSIDE TAX CERT NO. 0116058 EXP: JUNE 30, 2017

SCALE: AS SHOWN
DATE: MAY 2017

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT	
APPROVED BY	DATE
PRINCIPAL ENGINEER	
CONST. CONTRACT ADMIN.	
STREET SERVICES	
SURVEYOR	
TRAFFIC DIVISION	
PARKS DEPARTMENT	
APPR. DATE	DATE
DESIGNED BY	DRAWN BY
	CHECKED BY

**METRO GATEWAY
STREET IMPROVEMENT PLAN
TITLE SHEET
RIVERSIDE, CA**

PW15-0175
R-4345
SHEET 1 OF 5

HORIZONTAL SCALE: PER SHEET VERTICAL SCALE: PER SHEET

F:\PROJECTS\2771\PLANS\STREET\0277-0155\0115.DWG (05-05-17 8:04:45AM) Plotted by: Myranda S. Spivey

GENERAL NOTES

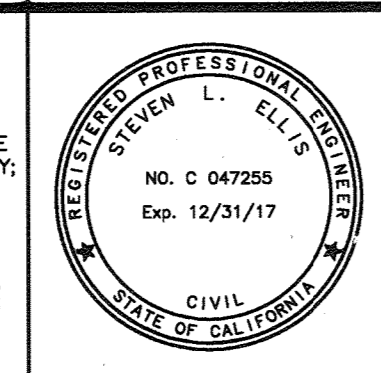
- NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL ANY OBJECTS WITHIN THE PUBLIC RIGHTS-OF-WAY OR EASEMENTS OF THE CITY OF RIVERSIDE WITHOUT A VALID CONSTRUCTION PERMIT OR, A STREET OPENING PERMIT OR AN ENCROACHMENT PERMIT ISSUED BY THE CITY'S PUBLIC WORKS DEPARTMENT.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY.
- CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, ITS SUPPLEMENTAL NOTES AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
- THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
- QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
- WHEN A PORTION OF THE WORK IS TO BE DONE BY THE CITY, THE DEVELOPER AND/OR CONTRACTOR SHALL GIVE THE CITY 60-DAYS NOTICE SO THAT THE DEVELOPER'S WORK AND THE CITY'S WORK CAN BE PROPERLY COORDINATED. THE DEVELOPER SHALL PREPARE AND COMPACT THE SUBGRADE TO ELEVATIONS WITHIN ± .1' OF THE DESIGN ELEVATIONS AND SHALL BE RESPONSIBLE FOR THE CONDITION OF THE SUBGRADE UNTIL ACCEPTED BY THE CITY. THE DEVELOPER SHALL ALSO BE RESPONSIBLE FOR ANY BARRICADING DURING THIS TIME.
- THE DEVELOPER AND/OR CONTRACTOR SHALL CONTACT THE PUBLIC WORKS DEPARTMENT 30 DAYS PRIOR TO BEGINNING CONSTRUCTION TO NEGOTIATE THE COST OF THE CITY'S PORTION OF THE WORK.
- THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
- ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
- WHERE NEW PAVEMENT IS TO JOIN THE EXISTING PAVEMENT, THE EDGE OF THE EXISTING PAVEMENT SHALL BE TRIMMED IN A SMOOTH AND STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS SHOWN ON THE PLANS AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION.
- CONSTRUCT DRIVEWAY APPROACHES PER STANDARD DRAWING 302. EXACT SIZE AND LOCATION TO BE STAKED BY THE PRIVATE ENGINEER PRIOR TO CONSTRUCTION OF THE CURB AND GUTTER.
- ALL OVERHANGING TREE LIMBS THAT ARE LESS THAN 14' ABOVE THE STREET GRADE SHALL BE TRIMMED BACK.
- ANY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR WITHIN FIVE DAYS AFTER NOTIFICATION FROM THE CITY INSPECTORS.
- STREET IMPROVEMENT WORK THAT WILL CAUSE DAMAGE TO THE DETECTOR LOOP(S) SHALL NOT BE PERFORMED UNTIL TRAFFIC SIGNAL MAINTENANCE PERSONNEL HAVE BEEN NOTIFIED AND THE NECESSARY TIMING ADJUSTMENTS ARE MADE TO MAINTAIN SIGNAL OPERATION.
- FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
- THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE # 1-800-227-2600, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY U.S.A.
- THE DEVELOPER AND/OR CONTRACTOR IS RESPONSIBLE FOR PERFORMING A VIDEO INSPECTION OF ALL NEW SEWER AND STORM DRAIN FACILITIES TO BE PUBLICLY OWNED AND MAINTAINED PRIOR TO FINAL ACCEPTANCE OF THE WORK. THE VIDEO INSPECTION MUST BE PERFORMED IN THE PRESENCE OF THE PUBLIC WORKS INSPECTOR. A RECORDING OF THE VIDEO INSPECTION MUST BE SUBMITTED TO THE CITY FOR REVIEW AND ACCEPTANCE.

PROJECT: 0271 (15) PLANS STREET 0271-015070207.DWG (05-05-17 8:04:59AM) Plotted by: Mohammad Shojie

PUBLIC UTILITIES DEPARTMENT WATER DIVISION	PUBLIC UTILITIES DEPARTMENT OVERHEAD & UNDERGROUND	RIVERSIDE COUNTY TRANSPORTATION COMMISSION
<i>Chris Apun</i> 5/5/17 APPROVED BY DATE	<i>Steve Ellis</i> 5/5/17 APPROVED BY DATE	<i>Mark Painter</i> 5-8-17 APPROVED BY DATE

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PREPARED UNDER THE DIRECTION OF:
Steve Ellis
STEVEN ELLIS
R.C.E. No. 047255 expires 12/31/17
DATE 5/5/17

PLANS PREPARED BY:
FUSCOE ENGINEERING
2850 Inland Empire Boulevard, Suite 8,
Ontario, California 91764
tel 909.581.0676 o fax 909.581.0696
o www.fuscoe.com
CITY OF RIVERSIDE TAX CERT NO. 0116058 EXP: JUNE 30, 2017

SCALE: AS SHOWN
DATE: MAY 2017

BENCHMARK:
CITY OF RIVERSIDE BENCHMARK E2-P2 CHIS. SQUARE ON TOP OF CURB AT THE WEST END OF A CATCH BASIN AT THE SE CORNER OF INDIANA & FILLMORE.
ELEVATION=740.888 (NAVD 88)

MARK	REVISIONS	APPR. DATE
DESIGNED BY _____	DRAWN BY _____	CHECKED BY <i>SE</i>

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT		
APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
CONST. CONTRACT ADMIN.		
STREET SERVICES		
SURVEYOR		
TRAFFIC DIVISION		
PARKS DEPARTMENT		
APPROVED BY		
<i>Mark Painter</i>		
CITY ENGINEER		
DATE		5/5/17

WDID: 8-33C372789

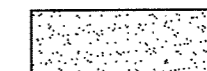

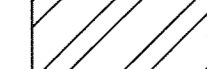
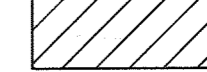
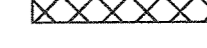
METRO GATEWAY
STREET IMPROVEMENT PLAN
DETAILS
RIVERSIDE, CA

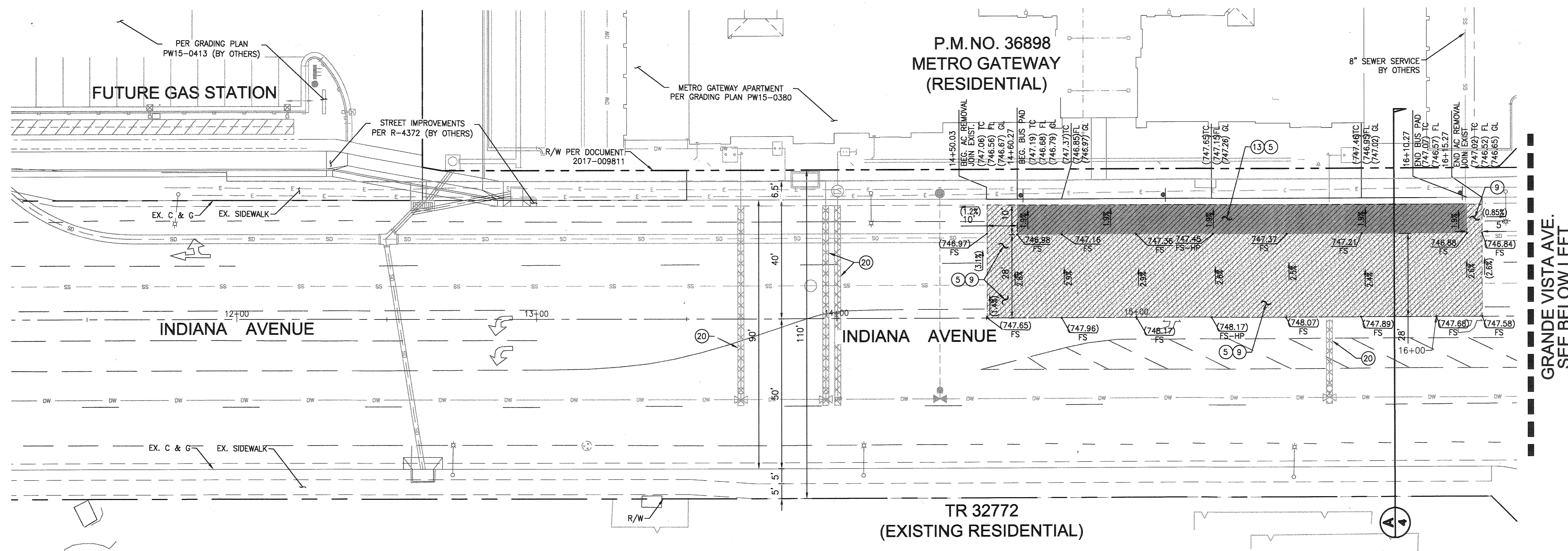
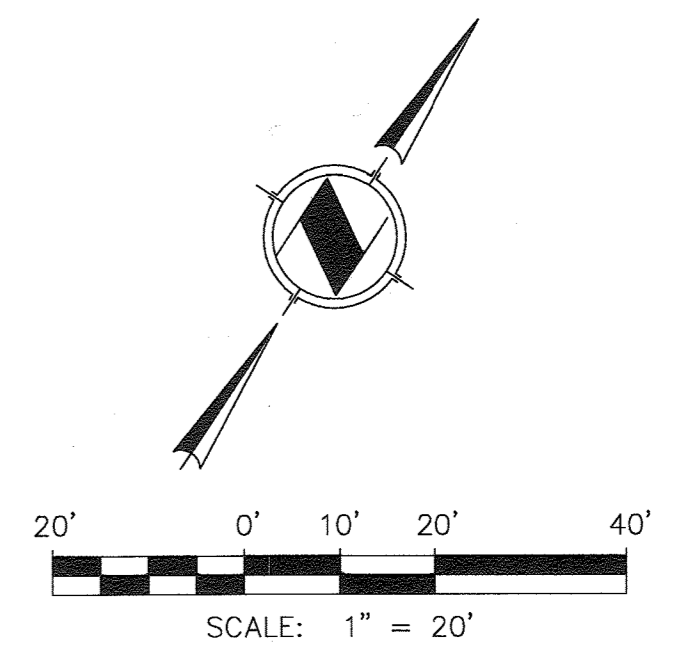
PW15-0175
R-4345
SHEET 2 OF 5

HORIZONTAL SCALE: PER SHEET VERTICAL SCALE: PER SHEET

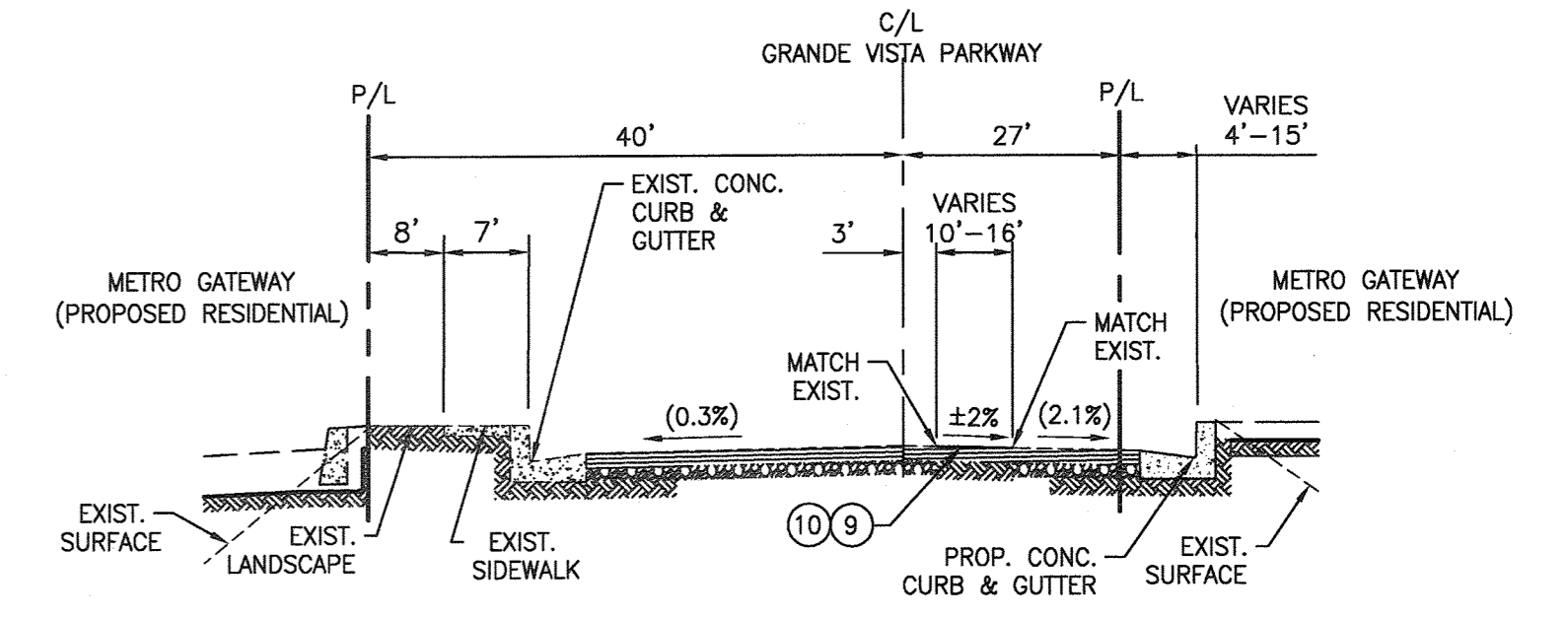
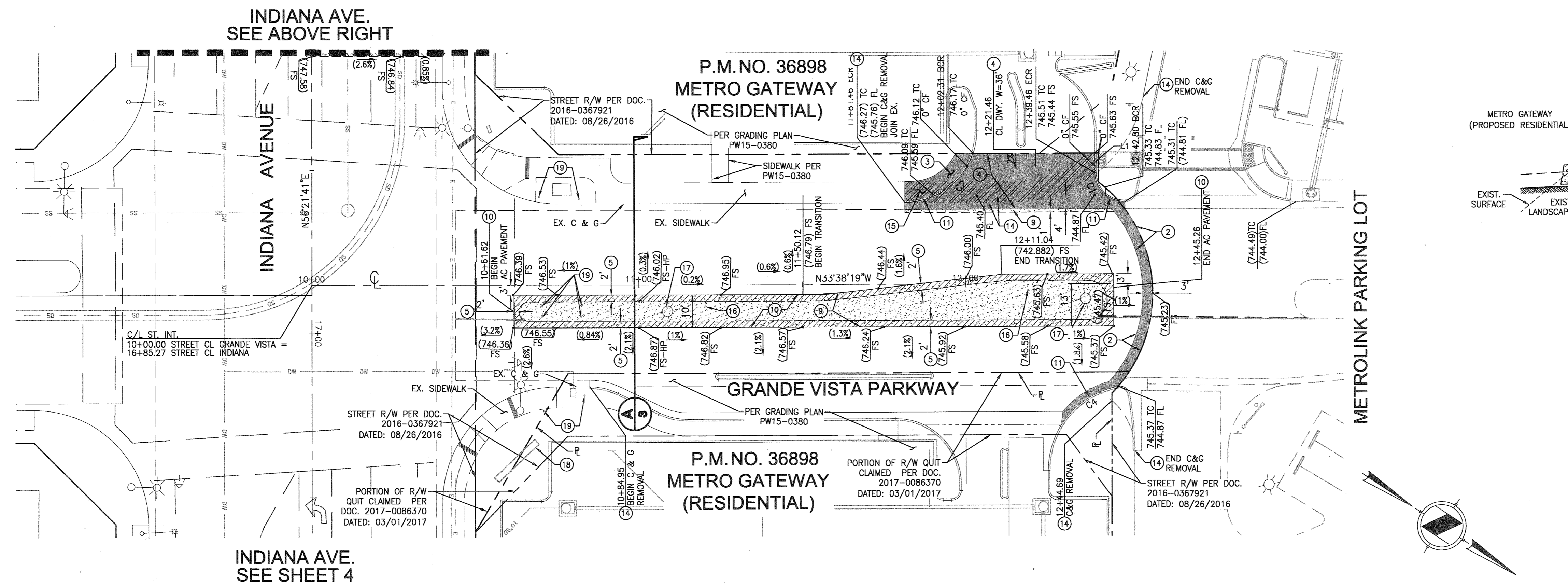
LINE DATA			CURVE DATA				
LINE #	BEARING	DISTANCE	CURVE #	LENGTH	RADIUS	TANGENT	DELTA
L1	N56°21'41"E	6.00'	C1	14.375	9.000	9.24'	091°30'50"
			C2	27.434	22.000	15.82'	071°26'49"
			C4	22.140	26.000	11.79'	048°47'21"

LEGEND

-  ASPHALT PAVEMENT
-  PCC PAVEMENT
-  SIDEWALK REMOVAL
-  SAWCUT EXISTING PAVEMENT
-  TRENCH BACKFILL



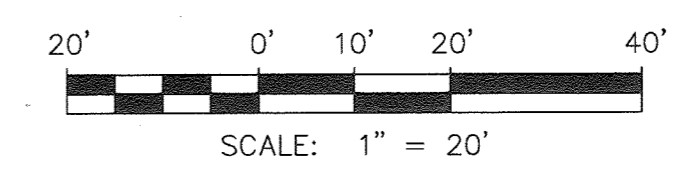
GRANDE VISTA AVE. SEE BELOW LEFT



GRANDE VISTA PKWY A 3
N.T.S.

CONSTRUCTION NOTES

- 2 CONSTRUCT 8" THICK PCC (560-C-3250) BAND OVER COMPACTED NATIVE.
- 3 CONSTRUCT 4" THICK PCC SIDEWALK PER CITY STD. DWG. NO. 325
- 4 CONSTRUCT DRIVEWAY APPROACH PER CITY STD. DWG. NO. 302
- 5 SAWCUT AND REMOVE EXISTING AC PAVEMENT
- 9 CONSTRUCT AC PAVEMENT TO MATCH EXISTING SECTION
- 10 DEMOLISH AND REMOVE EXISTING CURB MEDIAN AND VEGETATION
- 11 CONSTRUCT TYPE 1 6" CURB & GUTTER PER CITY STD. DWG. NO. 200
- 13 CONSTRUCT 8" PCC CONCRETE BUS PAD PER RTA DESIGN GUIDELINES FOR BUS TRANSIT
- 14 DEMOLISH AND REMOVE EXISTING CURB & GUTTER
- 15 DEMOLISH AND REMOVE EXISTING SIDEWALK
- 16 REMOVE EXISTING SIGN AND DISPOSE PER RCTC'S DIRECTION
- 17 REMOVE EXISTING LIGHT FIXTURE, POLE FOUNDATIONS AND CONDUITS
- 18 REMOVE EXISTING SIGN PER RCTC'S DIRECTION
- 19 REMOVE EXISTING GATE AND POST PER RCTC'S DIRECTION
- 20 CONSTRUCT TRENCH BACKFILL PER CITY STD DWG. 453



PUBLIC UTILITIES DEPARTMENT WATER DIVISION	PUBLIC UTILITIES DEPARTMENT OVERHEAD & UNDERGROUND	RIVERSIDE COUNTY TRANSPORTATION COMMISSION
<i>Chris Green</i> 5/5/17	<i>[Signature]</i> 5/8/17	<i>Mark Sauter</i> 5-0-17
APPROVED BY	APPROVED BY	APPROVED BY

NOTES ON TRENCH BACKFILL

ALL TRENCHES FOR WATER AND FIRE SERVICE LATERALS, CONSTRUCTION BY CITY FORCES, SHALL BE REPAIRED BY THE DEVELOPER CONTRACTOR TO THE SATISFACTION OF CITY ENGINEER

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PREPARED UNDER THE DIRECTION OF:
Steven L. Ellis
STEVEN ELLIS
R.C.E. No. 047255 expires 12/31/17
DATE: 5/5/17

PLANS PREPARED BY:
FUSCOE
ENGINEERING
CITY OF RIVERSIDE TAX CERT NO. 0118058 EXP: JUNE 30, 2017

SCALE: AS SHOWN
DATE: MAY 2017

CITY OF RIVERSIDE BENCHMARK E2-P2 CHIS. SQUARE ON TOP OF CURB AT THE WEST END OF A CATCH BASIN AT THE SE CORNER OF INDIANA & FILLMORE. ELEVATION=740.869 (NAVD 88)

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT	
APPROVED BY <i>[Signature]</i> PRINCIPAL ENGINEER	APPROVED BY <i>[Signature]</i> CITY ENGINEER
CONSTR. CONTRACT ADMIN. STREET SERVICES	DATE: 5/13/17
SURVEYOR TRAFFIC DIVISION	
PARKS DEPARTMENT	

METRO GATEWAY STREET IMPROVEMENT PLAN

STREET IMPROVEMENT

RIVERSIDE, CA

PW15-0175
R-4345
SHEET 3 OF 5

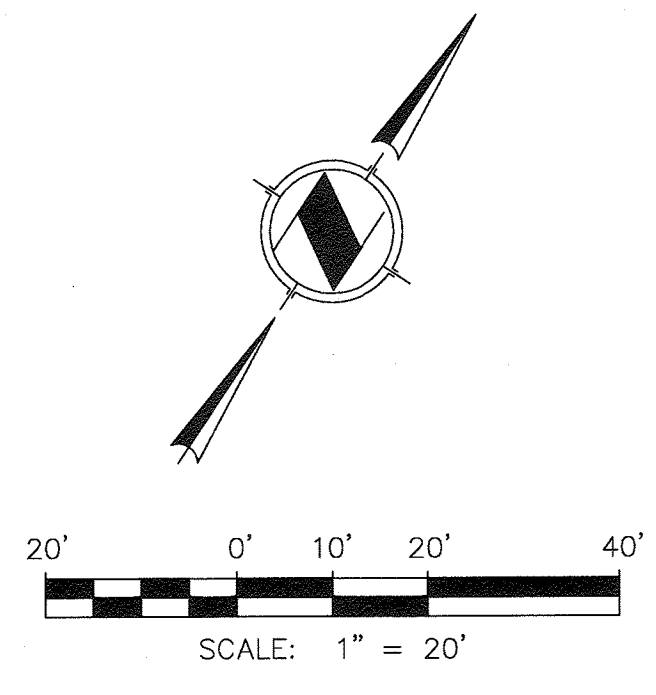
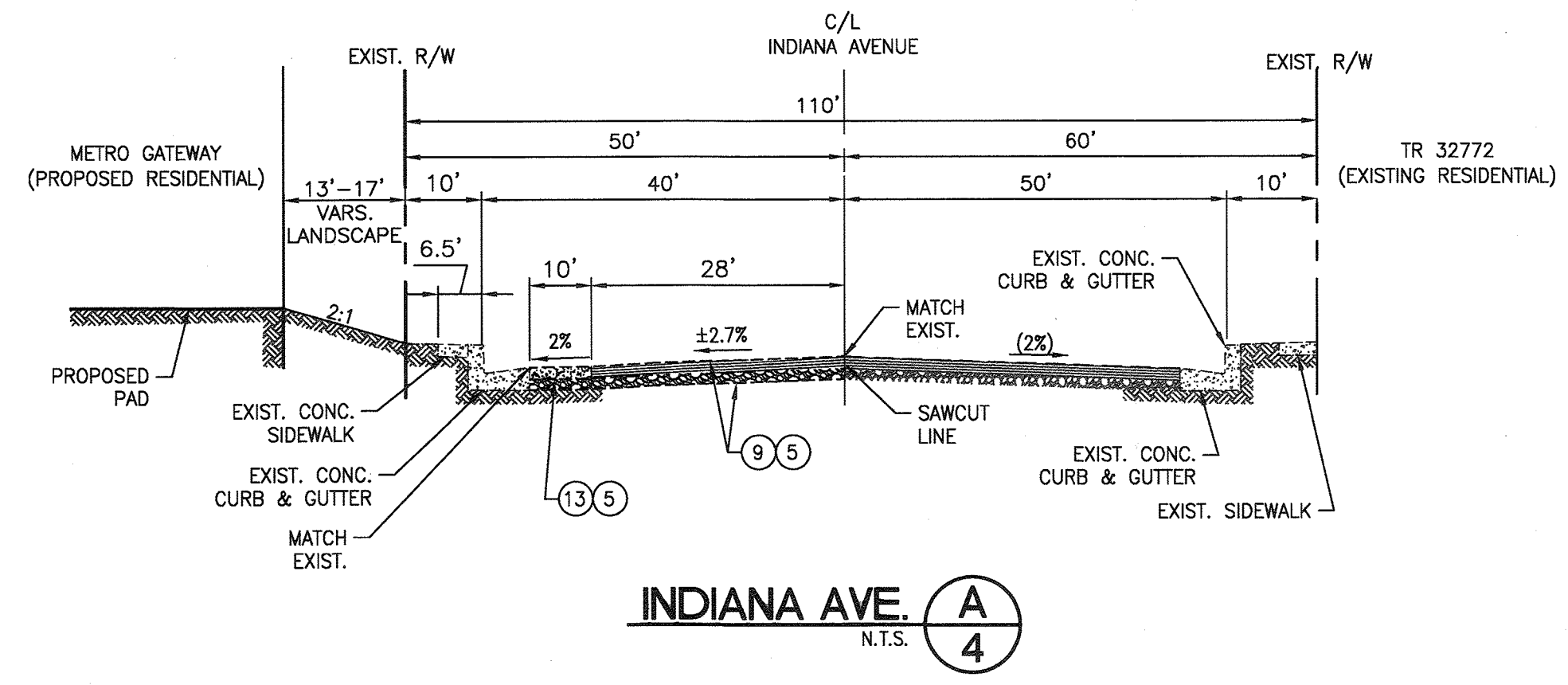
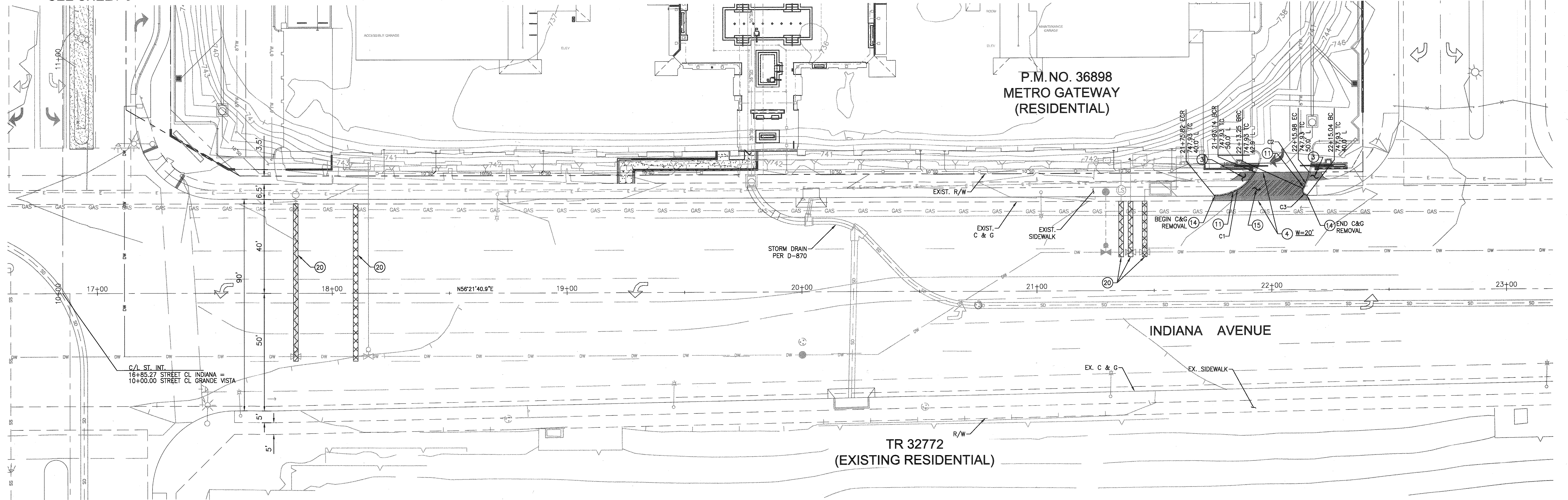
HORIZONTAL SCALE: PER SHEET VERTICAL SCALE: PER SHEET

F:\PROJECTS\277-015\PLANS\STREET IMPROVEMENT\DWG (05-05-17 8:05:19AM) Plotted by: Mogenudin, Siroje

GRANDE VISTA PARKWAY
SEE SHEET 3

METROLINK PARKING LOT

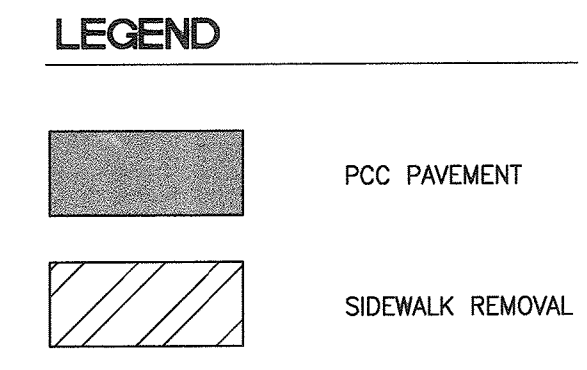
INDIANA AVE.
SEE SHEET 3



- CONSTRUCTION NOTES**
- ③ CONSTRUCT 4" THICK PCC SIDEWALK PER CITY STD. DWG. NO. 325
 - ④ CONSTRUCT DRIVEWAY APPROACH PER CITY STD. DWG. NO. 302
 - ⑤ SAWCUT AND REMOVE EXISTING AC PAVEMENT
 - ⑨ CONSTRUCT AC PAVEMENT TO MATCH EXISTING SECTION
 - ⑪ CONSTRUCT TYPE I 6" CURB & GUTTER PER CITY STD. DWG. NO. 230
 - ⑭ DEMOLISH AND REMOVE EXISTING CURB & GUTTER
 - ⑮ DEMOLISH AND REMOVE EXISTING SIDEWALK
 - ⑳ CONSTRUCT TRENCH BACKFILL PER CITY STD DWG. 453

CURVE DATA				
CURVE #	LENGTH	RADIUS	TANGENT	DELTA
C1	20.944	20.000	11.55'	059°59'59"
C2	7.618	38.000	3.82'	011°29'10"
C3	4.075	2.000	3.25'	116°44'16"

NOTES ON TRENCH BACKFILL
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PUBLIC UTILITIES DEPARTMENT WATER DIVISION	PUBLIC UTILITIES DEPARTMENT OVERHEAD & UNDERGROUND	RIVERSIDE COUNTY TRANSPORTATION COMMISSION
<i>Chris Lopez</i> 5/5/17 APPROVED BY DATE	<i>Russ G...</i> 5/8/17 APPROVED BY DATE	<i>Mark L...</i> 5-8-17 APPROVED BY DATE

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PROFESSIONAL ENGINEER
STEVEN L. ELLIS
No. C 047255
Exp. 12/31/17
CIVIL
STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF:
Mark Ellis
STEVEN ELLIS
R.C.E. No. 047255 expires 12/31/17
DATE 5/5/17

PLANS PREPARED BY:
FUSCOE
ENGINEERING
CITY OF RIVERSIDE TAX CERT NO. 0116058 EXP. JUNE 30, 2017

2850 Inland Empire Boulevard, Suite B,
Ontario, California 91764
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SCALE: AS SHOWN
BENCHMARK:
CITY OF RIVERSIDE BENCHMARK E2-P2 CHIS. SQUARE ON TOP OF CURB AT THE WEST END OF A CATCH BASIN AT THE SE CORNER OF INDIANA & FILLMORE. ELEVATION=740.869 (NAVD 88)

DATE: MAY 2017

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE	APPROVED BY
PRINCIPAL ENGINEER			
CONST. CONTRACT ADMIN.			
STREET SERVICES			
SURVEYOR			
TRAFFIC DIVISION			
PARKS DEPARTMENT			

DESIGNED BY: _____ DRAWN BY: _____ CHECKED BY: *SE*

METRO GATEWAY
STREET IMPROVEMENT PLAN
STREET IMPROVEMENT
RIVERSIDE, CA

PW15-0175
R-4345
SHEET 4 OF 5

HORIZONTAL SCALE: PER SHEET VERTICAL SCALE: PER SHEET

WDID: 8-33C372789

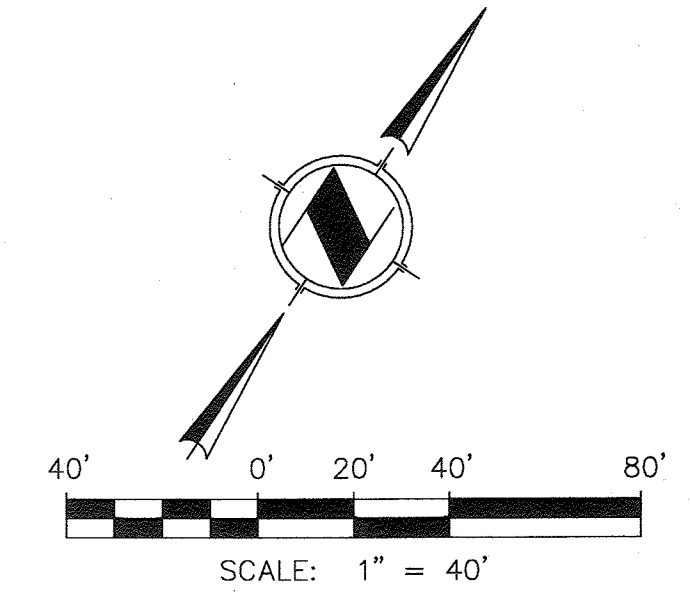
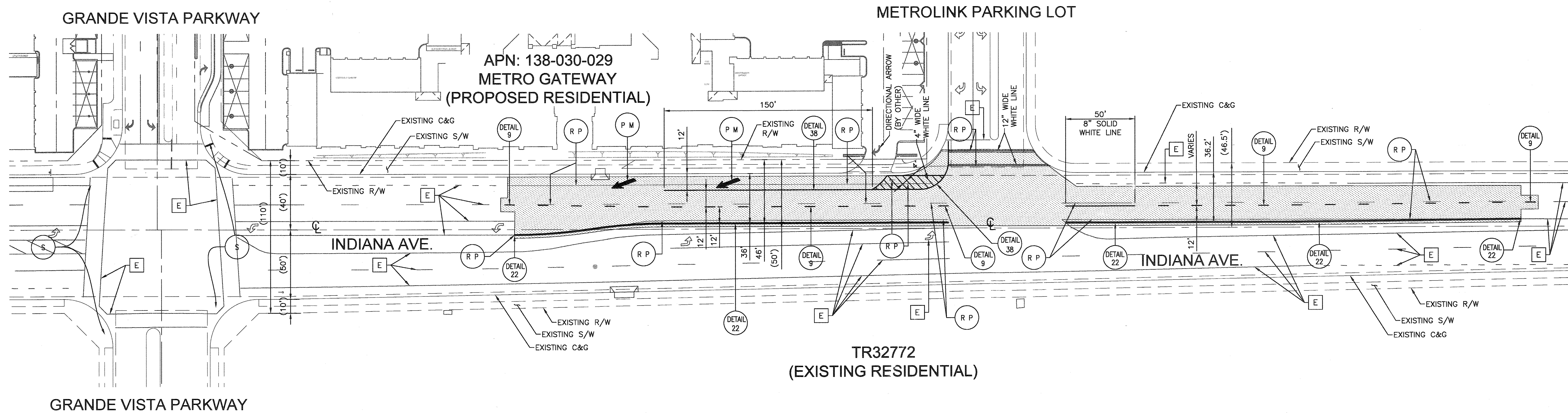
SIGNING AND STRIPING GENERAL NOTES

- SIGNING AND STRIPING INSTALLATIONS SHALL CONFORM TO THE 2014 CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD), THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND SPECIFICATIONS DATED 2010, AND ALL ADDENDUMS THERETO, AND THE CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT STANDARD DRAWINGS, CURRENT EDITION.
- ALL STRIPING, MARKINGS, AND LEGENDS SHALL BE REFLECTORIZED THERMOPLASTIC UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL PROVIDE AND INSTALL RAISED PAVEMENT MARKERS FOR ALL STRIPING. STRIPING, MARKINGS AND LEGENDS SHALL CONFORM TO THE LATEST CALTRANS STANDARD PLANS A20A THRU A20D AND A24A THRU A24E.
- PRIOR TO FINAL ACCEPTANCE OF STREET IMPROVEMENTS, ALL PAVEMENT STRIPING AND STENCILING WITHIN THE PERIMETER OF THE CONSTRUCTION AREA SHALL BE RESTORED TO LIKE NEW CONDITION, IN A MANNER MEETING THE APPROVAL OF THE CITY OF RIVERSIDE.
- THE CONTRACTOR SHALL RESTRIPE EXISTING STRIPING AND CURB MARKINGS OBLITERATED BY NEW CONSTRUCTION, WHETHER OR NOT SHOWN ON THE PLANS FOR REPLACEMENT, AT NO COST TO THE CITY.
- AT LOCATIONS WHERE EXISTING PAINTED CURB IS TO BE RECONSTRUCTED, THE CONTRACTOR SHALL PAINT THE NEW CURB AS SHOWN ON THE PLANS WITHIN 10 WORKING DAYS OF CURB CONSTRUCTION OR AS DIRECTED BY ENGINEER. THE PAINT SHALL BE WATER-BASED WITH 2-YEAR GUARANTEE AGAINST COLOR FADING. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE CITY WRITTEN PROOF OF THE MANUFACTURER'S 2-YEAR GUARANTEE.
- ALL NEW STRIPING SHALL BE "CAT TRACKED" AND APPROVED BY THE ENGINEER PRIOR TO FINAL INSTALLATION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AFTER COMPLETING LAYOUT AND AT LEAST 3 WORKING DAYS BEFORE COMMENCING INSTALLATION OF STRIPING, MARKINGS AND MARKERS.
- TRAFFIC SIGN FACE SHALL BE 3M DIAMOND GRADE DG3 REFLECTIVE SHEETING (ASTM XI) OR APPROVED EQUAL WITH PROTECTIVE GRAFFITI OVERLAY FILM OR AS OTHERWISE NOTED. ALL WARNING SIGNS SHALL HAVE A FLUORESCENT YELLOW BACKGROUND AND SCHOOL SIGNS NOTED SHALL HAVE A FLUORESCENT YELLOW-GREEN BACKGROUND.
- SIGNS SHALL BE STANDARD SIZE UNLESS NOTED OTHERWISE. PRIOR TO INSTALLATION, NEW SIGNS SHALL BE APPROVED BY THE CITY OF RIVERSIDE. EXACT LOCATIONS OF SIGNS SHALL BE DETERMINED BY THE CITY ENGINEER.
- ALL EXISTING SIGNS AND POSTS TO BE REMOVED SHALL BE DELIVERED TO THE CITY OF RIVERSIDE SIGN DEPARTMENT.
- WHEN PAINT IS SPECIFIED, TRAFFIC STRIPES AND MARKINGS SHALL BE APPLIED IN TWO COATS. A MINIMUM OF SEVEN DAYS SHALL BE PROVIDED BETWEEN FIRST AND SECOND COATS.
- STRIPING SHALL BE APPLIED WITHIN 48 HOURS OF SURFACE COURSE REPLACEMENT ON STREETS OPEN TO THE PUBLIC. IN NO CASE SHALL A NEWLY PAVED STREET OPEN TO THE PUBLIC BE LEFT UNSTRIPED OVER A WEEKEND OR HOLIDAY.
- CONTRACTOR SHALL INSTALL NEW SIGN(S) AND/OR POST(S) PER CITY OF RIVERSIDE STANDARD DRAWING No. 664, SEE SPECIFICATIONS.
- CONTRACTOR SHALL INSTALL NEW STREET NAME SIGNS AND POST PER OF RIVERSIDE STANDARD DRAWING No. 662, SEE SPECIFICATIONS.
- ALL CONFLICTING STRIPING, PAVEMENT MARKINGS, LEGENDS, AND RAISED PAVEMENT MARKERS SHALL BE REMOVED EVEN IF NOT SHOWN ON PLANS. REMOVALS OF PAINTED STRIPING, PAVEMENT MARKINGS AND LEGENDS SHALL BE DONE BY GRINDING; REMOVALS OF THERMOPLASTIC STRIPING, PAVEMENT MARKINGS AND LEGENDS SHALL BE REMOVED BY GRINDING OR OTHER APPROVED METHOD AND SHALL NOT DAMAGE THE PAVEMENT. "BLACK OUT" OF EXISTING DELINEATION IS NOT PERMITTED. ALL DAMAGED PAVEMENT DUE TO REMOVALS SHALL BE REPAIRED AS NECESSARY TO MAINTAIN A SMOOTH AND UNIFORM SURFACE OR AS DIRECTED BY THE ENGINEER. LIMITS OF ALL STRIPING REMOVALS AND LEGENDS, AS SHOWN ON THE PLAN, SHALL BE "SLURRY SEALED".
- WHERE APPLICABLE, OUTBOUND LANE LINE DETAILS SHALL COMMENCE AT THE CROSSWALK, MEANING THE PAINTED PORTION OF THE DETAIL SHALL JOIN THE CROSSWALK.

INDIANA AVENUE SIGNAGE & STRIPING PLAN FOR METRO GATEWAY IN THE CITY OF RIVERSIDE, COUNTY OF RIVERSIDE

SIGNING & STRIPING LEGEND AND CONSTRUCTION NOTES:

- E EXISTING TO REMAIN
- # INSTALL CALTRANS STRIPING DETAIL PER NUMBER NOTED, INCLUDING INSTALLATION OF RAISED PAVEMENT MARKERS
- PM INSTALL PAVEMENT MARKING OR ARROW AS NOTED
- RP REMOVE ALL EXISTING CONFLICTING TRAFFIC STRIPING AND MARKINGS AS NOTED, INCLUDING RAISED PAVEMENT MARKERS.
- S EXISTING SIGNALIZED INTERSECTION
- (12')
- 12'
- LIMIT STRIPING REMOVAL AND SLURRY SEAL



P:\PROJECTS\1271\015\PLANS\STREET (05-05-17 8:05:48AM). Plotted by: Momenudin, Striping

PUBLIC UTILITIES DEPARTMENT WATER DIVISION	PUBLIC UTILITIES DEPARTMENT OVERHEAD & UNDERGROUND	RIVERSIDE COUNTY TRANSPORTATION COMMISSION
<i>Chris Green</i> 5/5/17 APPROVED BY DATE	<i>Samir</i> 5/8/17 APPROVED BY DATE	<i>Mark Lanta</i> 5-8-17 APPROVED BY DATE

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

PRIVATE ENGINEERING NOTE
CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSON AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DEIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.

PREPARED UNDER THE DIRECTION OF:
Steven Ellis
STEVEN ELLIS
R.C.E. No. 047255 expires 12/31/17
DATE: 5/5/17

PLANS PREPARED BY:
FUSCOE ENGINEERING
2850 Inland Empire Boulevard, Suite 8,
Ontario, California 91764
tel 909.581.0676 o fax 909.581.0696
o www.fuscoe.com
CITY OF RIVERSIDE TAX CERT NO. 0116058 EXP: JUNE 30, 2017

SCALE: AS SHOWN
DATE: MAY 2017
BENCHMARK: CITY OF RIVERSIDE BENCHMARK E2-P2 CHIS. SQUARE ON TOP OF CURB AT THE WEST END OF A CATCH BASIN AT THE SE CORNER OF INDIANA & FILLMORE. ELEVATION=749.869 (NAVD 88)

MARK	REVISIONS	APPR.	DATE
DESIGNED BY	DRAWN BY	CHECKED BY	

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT			
APPROVED BY	BY	DATE	APPROVED BY
PRINCIPAL ENGINEER			
CONST. CONTRACT ADMIN.			
STREET SERVICES			
SURVEYOR			
TRAFFIC DIVISION			
PARKS DEPARTMENT			

**METRO GATEWAY
STREET IMPROVEMENT PLAN
SIGNING AND STRIPING**

RIVERSIDE, CA

PW15-0175
R-4345
SHEET 5 OF 5

WDID: 8-33C372789

HORIZONTAL SCALE: PER SHEET VERTICAL SCALE: PER SHEET