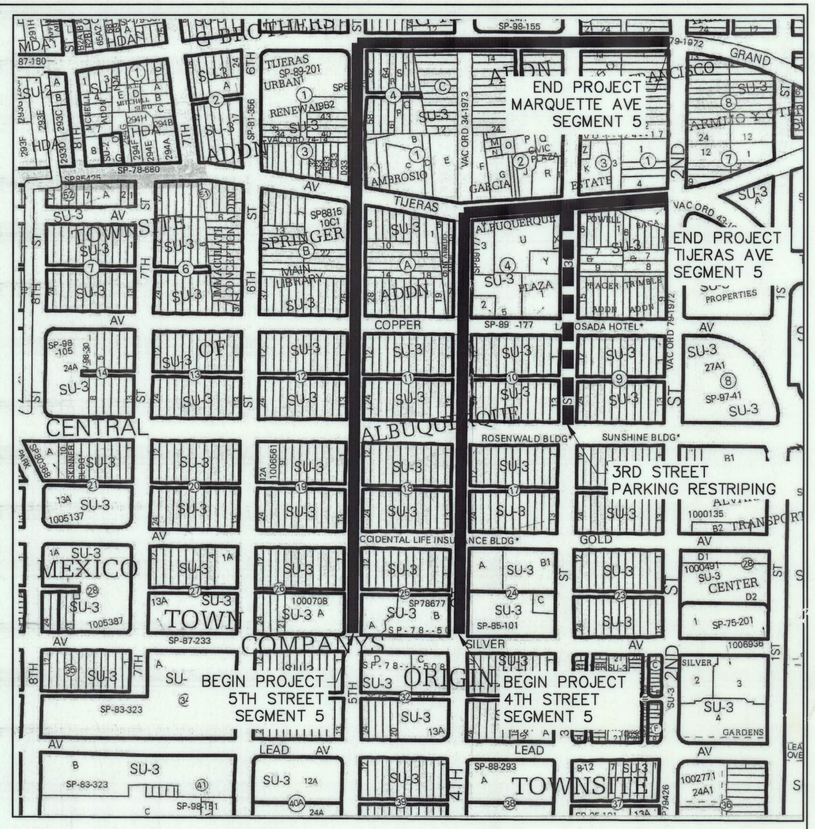
CITY OF ALBUQUERQUE, NEW MEXICO
DEPARTMENT OF MUNICIPAL DEVELOPMENT

CONSTRUCTION PLANS
FOR

50 MILE ACTIVITY LOOP

SEGMENT 5:
4th STREET (SILVER AVE. TO TIJERAS AVE.)
5th STREET (SILVER AVE. TO MARQUETTE AVE.)
MARQUETTE AVENUE (5th ST. TO 2nd ST.)
TIJERAS AVENUE (5th ST. TO 2nd ST.)



VICINITY MAP
ZONE ATLAS:
J-14, K-14

COA PROJECT NO. 7340.04

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WILSON & COMPANY
4900 LANG AVE., NE
SUITE 100
ALBUQUERQUE, NEW MEXICO 87109

REV	SHEETS	CITY ENGINEER	DATE	USER DEPT.	DATE	USER DEPT.	DATE

ENGINEERS STAMP & SIGNATURE

SAVINA GARCIA
NEW MEXICO
16020
LICENSED PROFESSIONAL ENGINEER
6/23/2016

APPROVALS	ENGINEER	DATE
DRC Chairman		6/23/16
Transportation		6/23/16
ABCWUA		6/2/16
Hydrology		6/2/16
Transit		

APPROVED FOR CONSTRUCTION

City Engineer — Date 6/24/16

City Project No. 7340.04

SHEET NO. 1-1

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GENERAL NOTES:

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER THIS CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION, AS AMENDED THROUGH UPDATE NO. 9.

2. THE CONTRACTOR SHALL PROVIDE INGRESS AND EGRESS TO LOCAL BUSINESSES AND RESIDENCES FOR THE DURATION OF THE PROJECT. THE CONTRACTOR SHALL ADVISE OF AND SCHEDULE ACCESS CLOSURES, AT LEAST 24 HOURS IN ADVANCE, WITH PROPERTY OWNERS AND THE CONSTRUCTION PROJECT MANAGER.

3. SEVEN (7) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION.

4. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT N.M. ONE-CALL SYSTEM, (505) 260-1990, FOR LOCATION OF EXISTING UTILITIES.

5. CRITICAL INTERSECTION WORK SHALL NOT START UNTIL THE CONTRACTOR HAS ALL MATERIAL, EQUIPMENT, AND NECESSARY PERSONNEL ON-SITE. TRAFFIC CONTROL DEVICES SHALL NOT BE PLACED PREMATURELY.

6. PARKING OF CONSTRUCTION VEHICLES ON PRIVATE PROPERTY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND IS PROHIBITED WITHIN THE CLEAR ZONE DAY OR NIGHT.

7. THE CONSTRUCTION CLEAR ZONE FOR THIS PROJECT IS 15 FEET FROM THE EDGE OF DRIVING LANE. THE CONTRACTOR SHALL NOT STORE EQUIPMENT OR MATERIAL WITHIN THE CONSTRUCTION CLEAR ZONE UNLESS THE EQUIPMENT OR MATERIAL IS PROPERLY SHIELDED UTILIZING CURRENT SAFETY DESIGN AND INSTALLATION METHODS. THE SAFETY DESIGN FOR SHIELDING SHALL BE PROVIDED BY THE CONTRACTOR AND MUST BE APPROVED BY THE PROJECT MANAGER BEFORE IMPLEMENTING. THIS WORK, INCLUDING DESIGN, INSTALLATION, AND REMOVAL OF THE SHIELDING, SHALL BE CONSIDERED INCIDENTAL TO THE COMPLETION OF THE PROJECT AND NO ADDITIONAL PAYMENT WILL BE MADE.

8. THE CONTRACTOR SHALL NOTIFY THE ALBUQUERQUE TRAFFIC ENGINEERING DIVISION (857-8680) THREE (3) WORKING DAYS IN ADVANCE OF ANY WORK REQUIRED REGARDING ALL EXISTING REGULATORY SIGNS AND SIGNALS THAT NEED TO BE REMOVED, RELOCATED, OR REINSTALLED.

9. WHEN EXISTING TRAFFIC SIGNALS ARE TURNED OFF, THE CONTRACTOR SHALL HAVE AN OFF-DUTY POLICE OFFICER DIRECT TRAFFIC – CONTACT APD OFF DUTY OVERTIME AT 768-2380. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO ADDITIONAL PAYMENT WILL BE MADE.

10. THE CONTRACTOR SHALL NOTIFY THE PROJECT MANAGER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE SURVEYOR MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE PROJECT MANAGER AND SHALL NOTIFY THE PROJECT MANAGER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATION OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT THE CONTRACTOR'S EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.

11. THE CONTRACTOR WILL BE REQUIRED TO CONFINE THEIR WORK WITHIN THE CONSTRUCTION LIMITS AND/OR RIGHT OF WAY TO PRESERVE EXISTING VEGETATION AND PRIVATE PROPERTY. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAY OPENINGS, DOORWAYS/ENTRANCES, OR DESIGNATED TRAFFIC LANES.

12. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT BUILDING STRUCTURES ADJACENT TO THE PROJECT NOT BE DAMAGED DUE TO ANY CONSTRUCTION ACTIVITIES. DAMAGE CAUSED TO ANY BUILDING STRUCTURE WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR, INCLUDING ALL COSTS INCURRED IN RESTORING/REPAIRING SAID DAMAGE.

13. THE CONTRACTOR SHALL SUBMIT A PROPOSED WORK PLAN FOR PEDESTRIAN IMPROVEMENTS TO THE PROJECT MANAGER FOR REVIEW AND APPROVAL PRIOR TO INITIATING ANY CONSTRUCTION WORK AFFECTING PEDESTRIANS. THIS PLAN SHALL INCLUDE THE METHOD PROPOSED TO MAINTAIN PEDESTRIAN ACCESS TO BUSINESSES, SCHOOLS, HOSPITALS, BUILDINGS, ETC. THE CONTRACTOR SHALL MEET ADA ACCESSIBILITY REQUIREMENTS. THIS WORK IS CONSIDERED AS INCLUDED IN BID ITEM 19.010.

14. THE CONTRACTOR SHALL MAINTAIN AN UP TO DATE SET OF AS-BUILT PLANS FOR THE PROJECT. THESE PLANS SHALL BE KEPT CURRENT, WITHIN TWO WEEKS, AT ALL TIMES AND SHALL BE SUBJECT TO REVIEW BY THE PROJECT MANAGER THROUGHOUT THE PROJECT AND WILL BE REVISED BY THE PROJECT MANAGER FOR ACCURACY AND COMPLETENESS AT LEAST ONCE EVERY 30 DAYS. THE FINAL AS-BUILT PLANS SHALL BE SUBMITTED TO THE PROJECT MANAGER AND THE CITY. THIS WORK IS CONSIDERED AS INCLUDED IN BID ITEM 4.010.

15. THE CONTRACTOR SHALL BE RESTRICTED TO THE USE OF A 35 TON MAXIMUM NON-VIBRATORY ROLLER TO OBTAIN THE REQUIRED COMPACTION IN PAVEMENT STRUCTURE, ROADWAY BACKFILL, EMBANKMENT, AND SUBGRADES IN URBAN AREAS WHERE THE USE OF HEAVIER EQUIPMENT COULD DAMAGE UNDERGROUND UTILITIES OR OTHER PERMANENT STRUCTURES, OR AS DIRECTED BY THE PROJECT MANAGER.

16. MANHOLE RIM ELEVATIONS SHOWN ON THESE PLANS ARE APPROXIMATE AND WILL VARY WITH THE FINISHED PAVEMENT ELEVATIONS.

17. ALL RADII OF CURB RETURNS ARE SHOWN TO THE FACE OF CURB AND, UNLESS OTHERWISE NOTED, ALL OFFSETS AND DIMENSIONS ARE TO THE FACE OF CURB. MATCH FLOWLINES OF GUTTERS WHEN CONNECTING NEW CURB AND GUTTER WITH EXISTING CURB AND GUTTER.

18. WHERE PULL BOXES ABUT THE BACK OF CURB OR ARE LOCATED IN A CONCRETE PAVED AREA, PROVIDE 3/4" EXPANSION MATERIAL AROUND THE PULL BOX. ALL PULL BOXES TO BE FLUSH WITH SURFACE OF CONCRETE.

19. WHEN ABUTTING NEW PAVEMENT TO EXISTING, CONTRACTOR SHALL SAW CUT, TO FULL PAVEMENT DEPTH, THE EXISTING PAVEMENT TO A NEAT VERTICAL STRAIGHT LINE AS REQUIRED TO REMOVE ANY BROKEN OR CRACKED PAVEMENT AND MATCH NEW TO EXISTING.

20. THE CONTRACTOR SHALL VERIFY ALL EXISTING FIRE HYDRANT FLANGES, PADS, VALVE BOXES, MANHOLE RIMS AND TOP OF PIPE ELEVATIONS IN THE FIELD. ELEVATIONS SHALL BE ADJUSTED TO COMPLY WITH THE REQUIREMENTS OF THE STANDARD CITY DETAILS.

21. WHEN APPEARING IN ANY PORTION OF THIS CONTRACT, THE WORDS "PLANT MIX BITUMINOUS PAVEMENT" (PMBP) WILL HAVE THE SAME MEANING AS AND MAY BE USED INTERCHANGEABLY WITH THE WORDS "ASPHALT CONCRETE".

22. THE CONTRACTOR SHALL WARP SLOPES WHERE NECESSARY TO STAY WITHIN THE RIGHT OF WAY OR CONSTRUCTION EASEMENT LIMITS. THE WORK SHALL BE AS DIRECTED BY THE PROJECT MANAGER. PROPOSED IMPROVEMENTS & RELATED GRADING SHALL BE MAINTAINED WITHIN THE RIGHT OF WAY OR CONSTRUCTION EASEMENT LIMITS.

23. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVEMENTS, PAVEMENT MARKINGS, CURB AND GUTTER, DRIVEPADS, HANDICAP RAMPS, SIGNAGE, TRAFFIC SIGNALS,AND SIDEWALK DURING CONSTRUCTION APART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLANS, AND SHALL REMOVE AND REPLACE AS PER COA STANDARDS, AS APPLICABLE, AT THEIR OWN EXPENSE.

24. WHEN REMOVAL OF EXISTING CURB AND GUTTER OR SIDEWALK IS REQUIRED, REMOVE TO NEAREST JOINT.

25. ALL CONSTRUCTION DEBRIS, SPOIL AND NON-SALVAGEABLE ITEMS BECOME THE PROPERTY OF THE CONTRACTOR AND PROPER DISPOSAL OF THESE ITEMS IS THE RESPONSIBILITY OF THE CONTRACTOR. ANY HAUL COSTS ASSOCIATED WITH THIS WORK IS CONSIDERED INCIDENTAL TO THE PROJECT.

26. CITY OWNED STREET LIGHT ITEMS, SIGNAL ITEMS, AND SIGNING REMOVED FROM THIS PROJECT ARE TO BE HAULED AND STOCKPILED AT THE CITY OF ALBUQUERQUE PINO YARDS AS DIRECTED BY THE PROJECT MANAGER. HAUL OF SUCH MATERIAL SHALL BE PERFORMED DURING NORMAL WORKING HOURS AS DIRECTED BY THE PROJECT MANAGER. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE CONTRACT PRICE FOR EACH SALVAGE ITEM.

27. ANY EARTHWORK HAUL ON THIS PROJECT WILL BE CONSIDERED AS INCIDENTAL TO THE PROJECT AND NO SEPARATE PAYMENT WILL BE MADE THEREFOR.

28. STRUCTURAL FILL FOR EMBANKMENTS, PAVEMENTS, AND STRUCTURES SHALL BE PLACED IN LIFTS THAT, FOLLOWING COMPACTION, DO NOT EXCEED 8". FILLS SHALL BE COMPACTED AT MOISTURE CONTENTS WITHIN +/- 2% OF OPTIMUM MOISTURE CONTENT. SELECT STRUCTURAL FILL AROUND CULVERTS AND OTHER STRUCTURES SHALL BE COMPACTED, USING HAND OPERATED COMPACTION EQUIPMENT AND IN LIFTS NOT EXCEEDING 4", TO THE DENSITY AND MOISTURE CONTENT SPECIFIED ABOVE. THE UPPER 12" OF ROADBEDS SHALL BE COMPACTED TO 95% OF MAXIMUM DRY DENSITY (ASTM 1557).

29. ALL EXISTING UTILITIES SHOWN HEREIN WERE TAKEN FROM RECORD DRAWINGS, FIELD SURVEYS, C.O.A. SYSTEMS UTILITIES MAPS AND INFORMATION PROVIDED BY THE UTILITY OWNERS AND ARE APPROXIMATE. IT WILL BE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS AND TYPE OF EXISTING UTILITIES TO BE ADJUSTED OR EXTENDED AND TO PROVIDE PROTECTION FOR ALL UTILITIES WITHIN THE CONSTRUCTION AREA. THE CONTRACTOR WILL BE RESPONSIBLE FOR EXPLORATORY TRENCHING AND EXPOSING OF EXISTING UTILITIES (POTHOLING) TO CONFIRM SIZE, LOCATION, ETC. THIS WORK SHALL BE CONSIDERED AS INCIDENTAL TO THE PROJECT.

30. CONTRACTOR IS TO EXERCISE DUE CARE TO AVOID DISTURBING ANY EXISTING UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE WITH THE UTILITY COMPANIES IN ORDER TO PREVENT ANY SERVICE DISRUPTION THAT MIGHT RESULT FROM PROJECT CONSTRUCTION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT AND PRESERVE UTILITY EQUIPMENT AFFECTED BY PROJECT CONSTRUCTION. SHOULD THE CONTRACTOR BREAK AN EXISTING UTILITY LINE DURING CONSTRUCTION ACTIVITIES THE CONTRACTOR SHALL BE RESPONSIBLE FOR UTILITY REPAIR COSTS. THIS WORK SHALL BE CONSIDERED AS INCIDENTAL TO THE PROJECT.

31. THE CONTRACTOR IS HEREBY ADVISED THAT UTILITY RELOCATION WORK AND/OR NEW CONSTRUCTION OF UTILITIES WILL HAVE TO BE PERFORMED CONCURRENT WITH CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE FOR UTILITY WORK IN CONJUNCTION WITH PROJECT CONSTRUCTION OPERATIONS AND SHALL BE REQUIRED TO COORDINATE THE SCHEDULING OF WORK WITH THE RESPECTIVE UTILITY OWNERS. A LIST OF CONTACT NAMES IS PROVIDED ON THIS SHEET. A UTILITY COORDINATION MEETING SHALL BE SET UP BY THE CONTRACTOR AT LEAST ONE (1) WEEK PRIOR TO ANY CONSTRUCTION ACTIVITY. COORDINATION OF UTILITY RELOCATION/NEW CONSTRUCTION SHALL BE DETAILED AT THIS MEETING.

32. THE CONTRACTOR SHALL NOTIFY THE LOCAL FIRE DEPARTMENT AT LEAST TWO (2) WORKING DAYS IN ADVANCE OF WHEN FIRE HYDRANTS WILL BE TAKEN OUT OF SERVICE AND RETURNED TO SERVICE.

33. THE CONTRACTOR SHALL ADJUST TO GRADE, ALL WATER VALVE BOXES, SANITARY SEWER MANHOLES, AND STORM DRAIN MANHOLES WHICH MAY BE AFFECTED BY THIS CONTRACT.

34. SHOULD NON-COPPER WATER SERVICES BE ENCOUNTERED DURING CONSTRUCTION, CONTRACTOR SHALL REPLACE ENTIRE SERVICE LINE FROM MAIN TO METER WITH SAME SIZE COPPER TUBING. NO SPLICES ARE ALLOWED IN SERVICE LINE.

35. WATER SERVICE LINES MUST BE REPLACED FROM MAIN TO METER WHEN RELOCATION OF WATER METER REQUIRES EXTENSION OF THE SERVICE LINE. PAYMENT FOR THIS WORK IS CONSIDERED INCLUDED IN THE COST OF THE WATER METER RELOCATION AND NO ADDITIONAL PAYMENT WILL BE MADE THEREFOR. NO SPLICES ARE ALLOWED IN SERVICE LINE.

36. RELOCATION OF WATER METER BOXES SHALL REQUIRE NEW METER BOXES. OLD METER BOXES SHALL NOT BE REUSED.

37. ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE CARRIED OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P.

38. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DISPOSING OF DEBRIS, INCLUDING BUT NOT LIMITED TO HAZARDOUS WASTE AT DISPOSAL SITES APPROVED BY GOVERNMENTAL AGENCIES REGULATING THE DISPOSAL OF SUCH MATERIALS.

39. THE CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE AND SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT OR TEMPORARY. THIS WORK IS CONSIDERED INCIDENTAL TO THE PROJECT

40. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL CONSTRUCTION SIGNING UNTIL THE PROJECT HAS BEEN ACCEPTED BY THE CITY.

41. STRUCTURES SHALL BE CLEAN AT THE TIME OF FINAL PROJECT ACCEPTANCE. THIS WORK WILL BE CONSIDERED AS INCIDENTAL TO THE COMPLETION OF THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE THEREFOR.

42. THE CONTRACTOR SHALL COORDINATE WITH THE WATER AUTHORITY SEVEN (7) DAYS IN ADVANCE OF PERFORMING WORK THAT WILL AFFECT THE PUBLIC WATER OR SANITARY SEWER INFRASTRUCTURE. WORK REQUIRING SHUTOFF OF WELL COLLECTORS, TRANSMISSION LINES, OR FACILITIES DESIGNATED AS MASTER PLAN FACILITIES MUST BE COORDINATED WITH THE WATER AUTHORITY 14 DAYS IN ADVANCE OF PERFORMING SUCH WORK. ONLY WATER AUTHORITY CREWS ARE AUTHORIZED TO OPERATE PUBLIC VALVES. SHUTOFF REQUESTS MUST BE MADE ONLINE AT http://abcwua.org/Water_Shut_Off_and_Turn_on_Procedures.aspx

43. THE SCALES SHOWN ON THE SHEETS OF THIS PLAN SET ARE FOR FULL SIZE (22"X34") PLANS. THE SCALE FOR HALF SIZE PLAN SETS (11"X17") SHOULD BE ADJUSTED ACCORDINGLY.

44. TWO WEEKS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE TRANSIT DEPARTMENT OF ANY IMPACT THE PROPOSED PROJECT WILL HAVE ON THE TRANSIT SYSTEM SUCH AS CAUSING A DETOUR, OR CAUSE THE CLOSING OR RELOCATION OF A BUS STOP. CONTACT SHABIH RIZVI, ABQRIDE, 505.724.3134 (OFFICE), 505.331.0253 (CELL), AND EMAIL SRIZVI@CABQ.GOV; AND/OR DOUGLAS GOFF, ABQRIDE, 505.724.3137 (OFFICE), 505.206.0151 (CELL), AND EMAIL DGOFF@CABQ.GOV.

45. NEW CROSSWALK STRIPING SHALL LINE UP WITH EXISTING ADA RAMPS.

AS-BUILT INFORMATION

CONTRACTOR — DATE
WORK STAKED BY — DATE
INSPECTOR'S ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE

MICRO-FILM INFORMATION

RECORDED BY — DATE
NO.

BENCH MARKS

Horizontal Datum: City of Albuquerque Control Network, New Mexico State Plane Coordinate System, NAD 83.
Vertical Datum: Vertical Control was not used for this project.

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

SANDRA L. GARCIA — NEW MEXICO — 16020 — LICENSED PROFESSIONAL ENGINEER

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	STAFF	DATE 2016
DRAWN BY	DAP/MR	DATE 2016
CHECKED BY	SGG	DATE 2016

WILSON & COMPANY

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

50 MILE ACTIVITY LOOP: SEGMENT 5

GENERAL NOTES

Design Review Committee: APPROVED JUN 23 2016 — DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED JUN 24 2016 — CITY ENGINEER
Last Design Update — Mo./Day/Yr. — Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
7340.04	J-14, K-14	1	2

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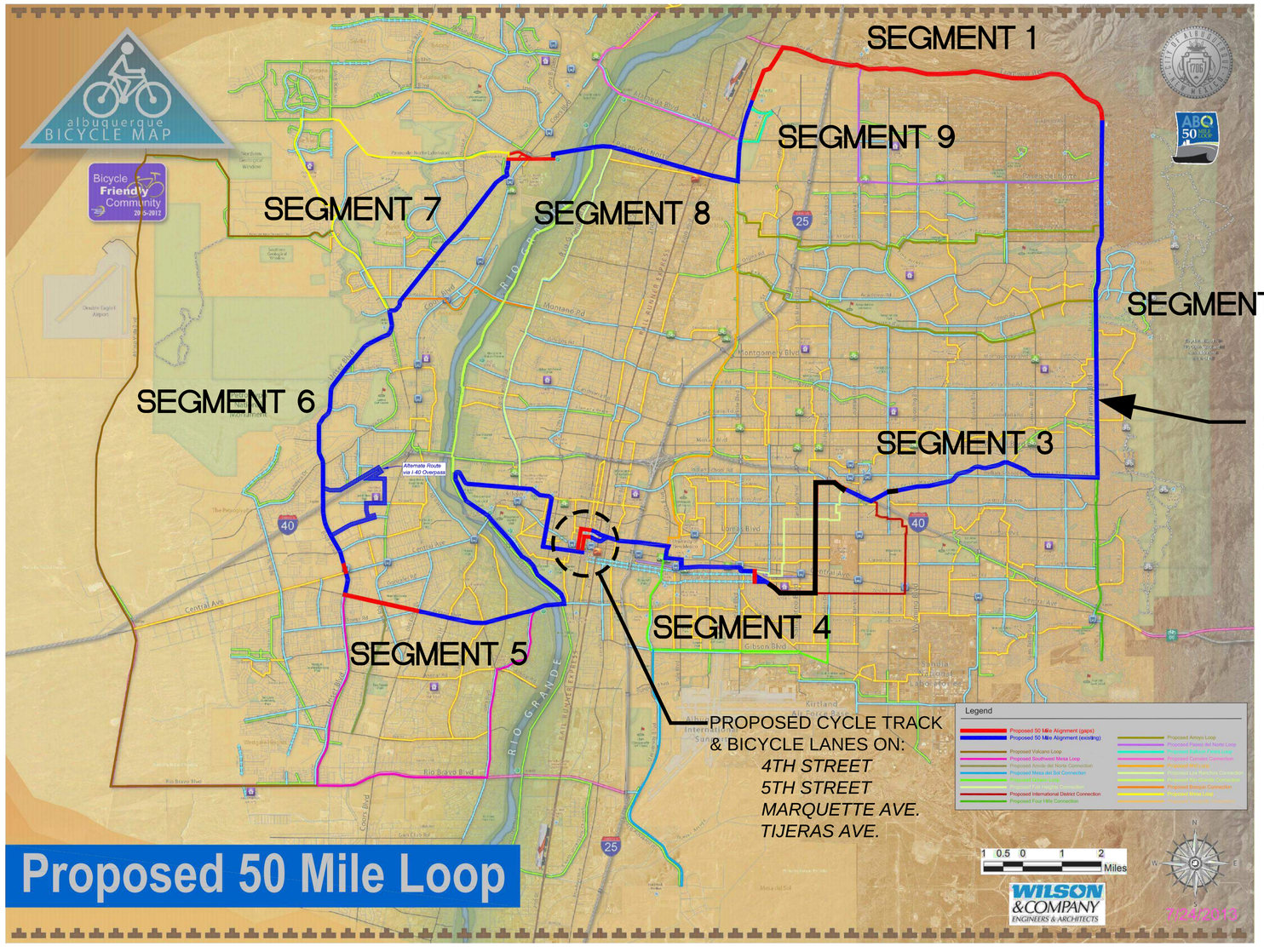
50 MILE ACTIVITY LOOP
OVERALL LOCATION MAP



50 MILE LOOP ALIGNMENT:
RED = PROPOSED
BLUE = EXISTING
BLACK = RECENTLY CONSTRUCTED

Segment Descriptions

Segment 1:	Tramway Road (Interstate 25 to Tramway Boulevard)
Segment 2:	Tramway Boulevard (Tramway Road to Embudo Arroyo)
Segment 3:	Paseo de las Montanas Trail and Embudo Arroyo (Tramway Boulevard to Interstate 40)
Segment 4:	University/Nob Hill/Near Heights (Interstate 40 to Interstate 25)
Segment 5:	Downtown/Bosque/Bridge (Interstate 25 to Unser Boulevard)
Segment 6:	Unser Boulevard (Bridge Boulevard to Vulcan Road)
Segment 7:	Mariposa/Riverview Trail (Vulcan Road to Eagle Ranch Road)
Segment 8:	Paseo del Norte (Eagle Ranch Road to North Diversion Channel)
Segment 9:	Balloon Fiesta (Paseo del Norte to Interstate 25)

AS-BUILT INFORMATION
CONTRACTOR — DATE
WORK STAKED BY — DATE
INSPECTOR'S ACCEPTANCE BY — DATE
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NO.

BENCH MARKS
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SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
NEW MEXICO 16020 LICENSED PROFESSIONAL ENGINEER 6/13/2016

NO.	DATE	REMARKS	BY
		REVISIONS	

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	STAFF	DATE	2016
DRAWN BY	DAP/MR	DATE	2016
CHECKED BY	SGG	DATE	2016

WILSON & COMPANY

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

50 MILE ACTIVITY LOOP: SEGMENT 5
LOOP OVERALL LOCATION MAP

Design Review Committee: APPROVED JUN 23 2016 — DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED JUN 24 2016 — CITY ENGINEER

Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
7340.04	J-14, K-14	1	3

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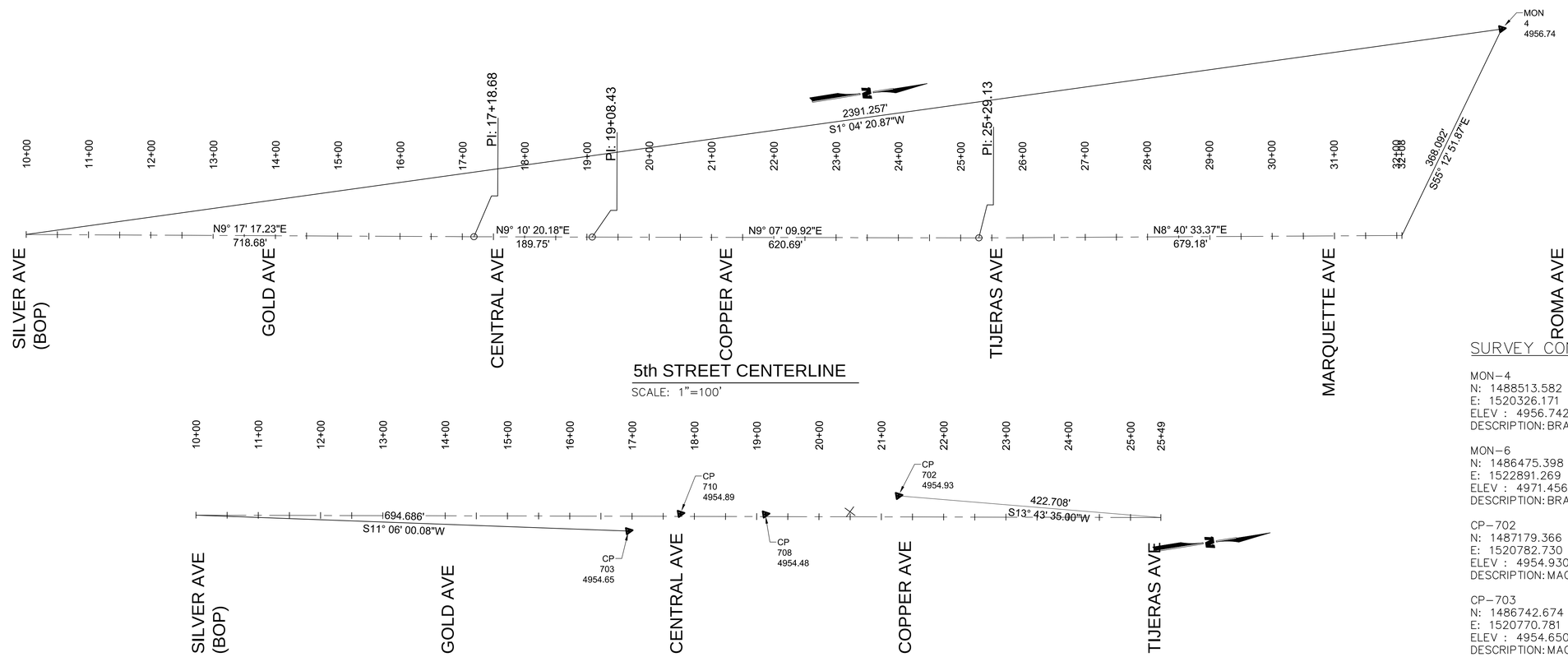
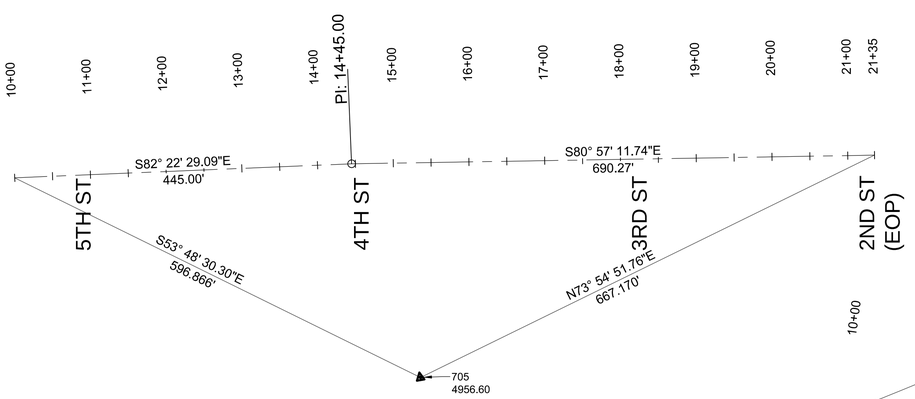


5th STREET CENTERLINE

SCALE: 1"=100'

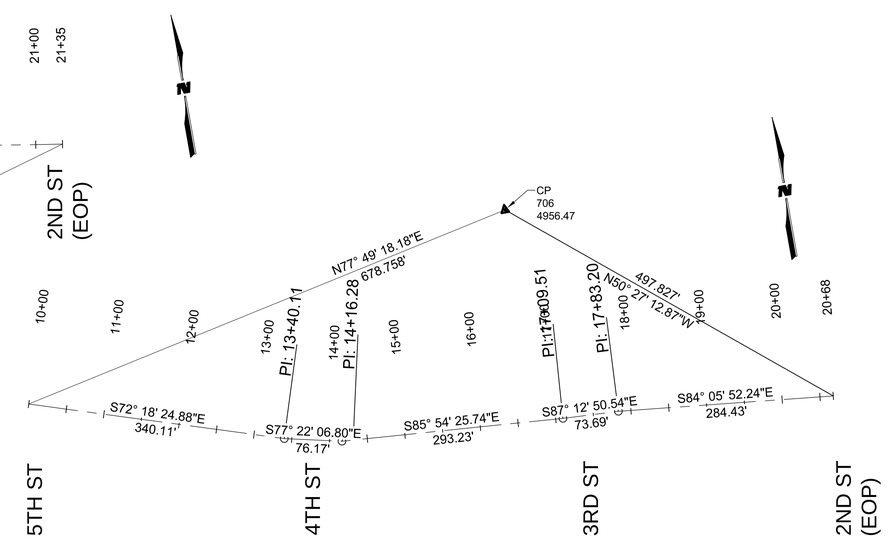
4th STREET CENTERLINE

SCALE: 1"=100'



MARQUETTE AVENUE CENTERLINE

SCALE: 1"=100'



TIJERAS AVENUE CENTERLINE

SCALE: 1"=100'

SURVEY CONTROL POINT DATA

MON-4
N: 1488513.582
E: 1520326.171
ELEV : 4956.742
DESCRIPTION: BRASS CAP

MON-6
N: 1486475.398
E: 1522891.269
ELEV : 4971.456
DESCRIPTION: BRASS CAP

CP-702
N: 1487179.366
E: 1520782.730
ELEV : 4954.930
DESCRIPTION: MAG NAIL

CP-703
N: 1486742.674
E: 1520770.781
ELEV : 4954.650
DESCRIPTION: MAG NAIL

CP-705
N: 1487813.082
E: 1521003.751
ELEV : 4956.595
DESCRIPTION: MAG NAIL

CP-706
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E: 1521168.594
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DESCRIPTION: MAG NAIL

CP-708
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E: 1520778.688
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CP-709
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E: 1520795.854
ELEV : 4954.802
DESCRIPTION: MAG NAIL

CP-710
N: 1486829.236
E: 1520795.854
ELEV : 4954.890
DESCRIPTION: MAG NAIL

AS-BUILT INFORMATION

CONTRACTOR

WORK STAKED BY — DATE

INSPECTOR'S ACCEPTANCE BY — DATE

FIELD VERIFICATION BY — DATE

DRAWINGS CORRECTED BY — DATE

MICRO-FILM INFORMATION

RECORDED BY — DATE

NO.

BENCH MARKS

Horizontal Datum: City of Albuquerque Control Network, New Mexico State Plane Coordinate System, NAD 83.

Vertical Datum: Vertical Control was not used for this project.

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
		REVISIONS	

WILSON & COMPANY, ENGINEERS & ARCHITECTS

	STAFF	DATE
DESIGNED BY		2016
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CHECKED BY	SGG	2016

WILSON & COMPANY

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

50 MILE ACTIVITY LOOP: SEGMENT 5
HORIZONTAL CONTROL LAYOUT

Design Review Committee: APPROVED JUN 23 2016 — DESIGN REVIEW COMMITTEE

City Engineer Approval: APPROVED JUN 24 2016 — CITY ENGINEER

Last Design Update — Mo./Day/Yr. — Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
7340.04	J-14, K-14	1	4

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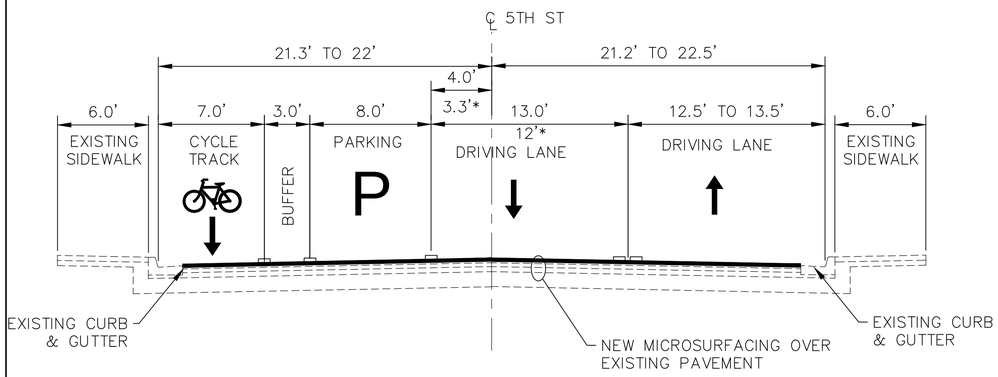
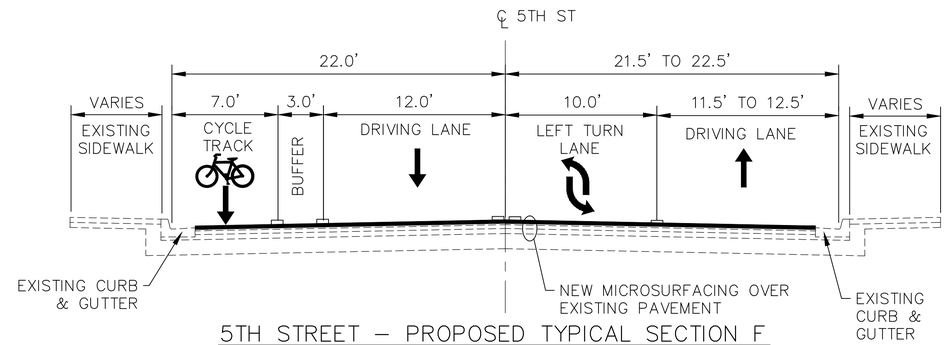


5TH STREET – PROPOSED TYPICAL SECTION C

SCALE: 1"=5'

COPPER AVE TO MARQUETTE AVE

STA 19+50 TO STA 20+58*
STA 21+94 TO STA 24+30*
STA 26+50 TO STA 28+50

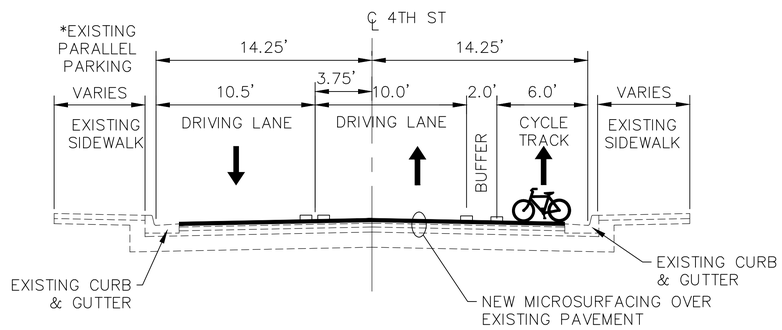


5TH STREET – PROPOSED TYPICAL SECTION F

SCALE: 1"=5'

SILVER AVE TO CENTRAL AVE

STA 25+68 TO STA 26+06
STA 29+48 TO STA 30+19

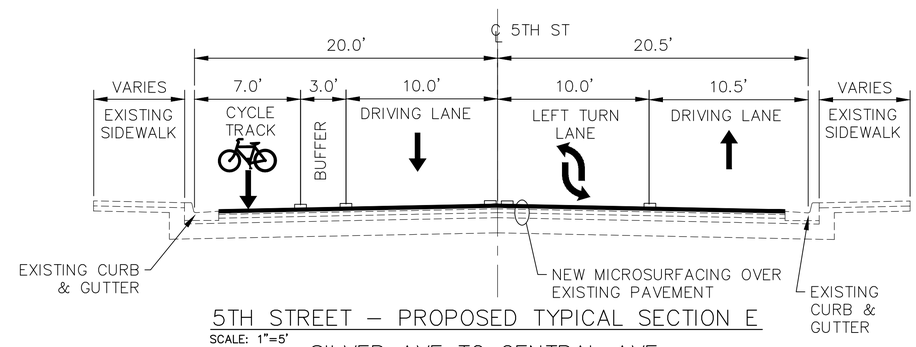


4TH STREET – PROPOSED TYPICAL SECTION B

SCALE: 1"=5'

GOLD AVE TO TIJERAS AVE

STA 13+92 TO STA 16+92
STA 17+61 TO STA 24+60
*EXISTING PARALLEL PARKING
STA 19+31 TO STA 20+61
STA 21+48 TO STA 22+20
STA 22+70 TO STA 24+28

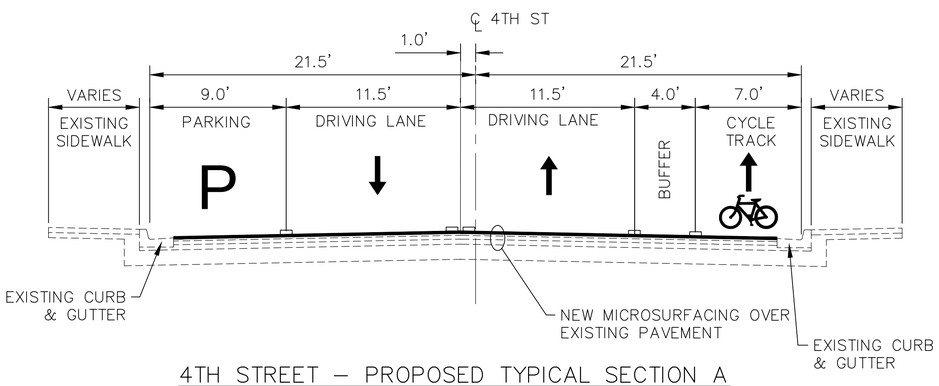


5TH STREET – PROPOSED TYPICAL SECTION E

SCALE: 1"=5'

SILVER AVE TO CENTRAL AVE

STA 10+26 TO STA 10+60
STA 12+85 TO STA 13+19
STA 13+88 TO STA 14+16
STA 16+55 TO STA 16+89
STA 17+65 TO STA 17+88

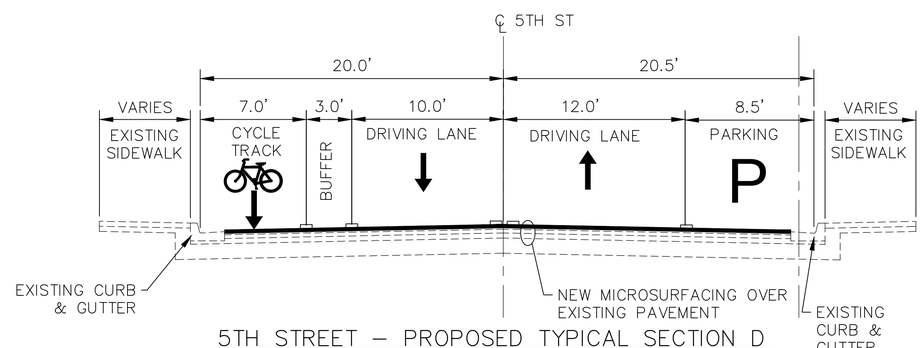


4TH STREET – PROPOSED TYPICAL SECTION A

SCALE: 1"=5'

SILVER AVE TO GOLD AVE

STA 10+28 TO STA 13+24



5TH STREET – PROPOSED TYPICAL SECTION D

SCALE: 1"=5'

SILVER AVE TO CENTRAL AVE

STA 11+10 TO STA 12+40
STA 14+65 TO STA 16+05
STA 18+30 TO STA 19+00

AS-BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE
INSPECTOR'S ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS
Horizontal Datum: City of Albuquerque Control Network, New Mexico State Plane Coordinate System, NAD 83.
Vertical Datum: Vertical Control was not used for this project.

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL
NEW MEXICO LICENSED PROFESSIONAL ENGINEER 16020 SANDRA C. GALLEGOS 6/13/2016

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	STAFF	DATE	2016
DRAWN BY	DAP/MR	DATE	2016
CHECKED BY	SGG	DATE	2016

WILSON & COMPANY

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

50 MILE ACTIVITY LOOP: SEGMENT 5
PROPOSED TYPICAL SECTIONS

Design Review Committee: APPROVED JUN 23 2016 — DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED JUN 24 2016 — CITY ENGINEER
Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
7340.04	J-14, K-14	2	1

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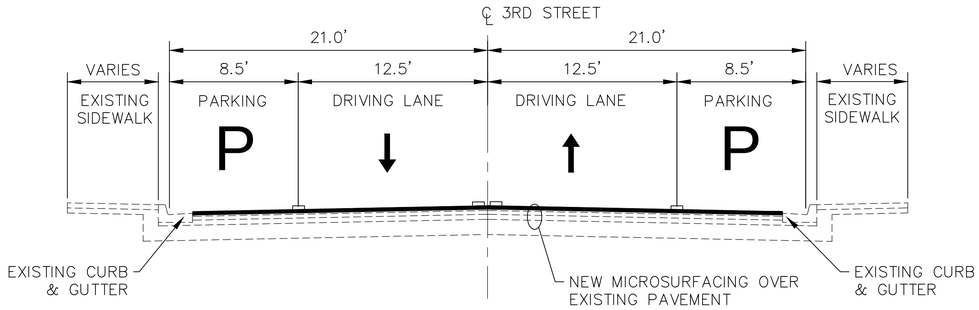
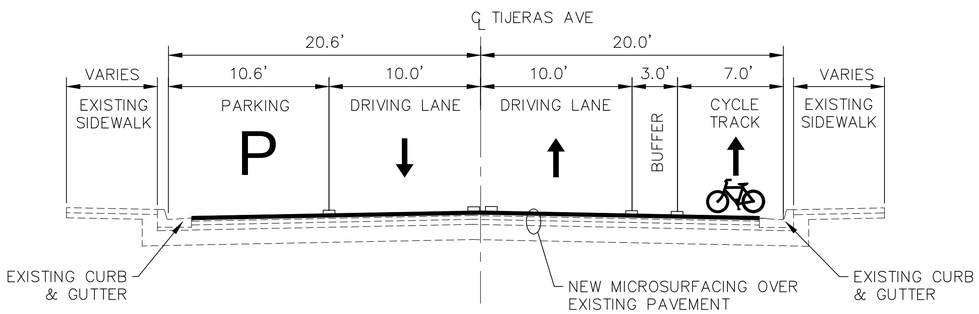


3RD STREET – PROPOSED TYPICAL SECTION I

SCALE: 1"=5'

TIJERAS AVE TO CENTRAL AVE

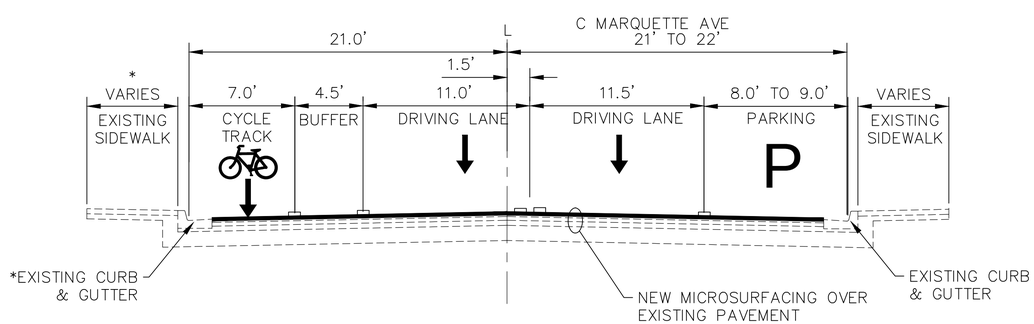


TIJERAS AVE – PROPOSED TYPICAL SECTION H

SCALE: 1"=5'

3RD ST TO 2ND ST

STA 17+80 TO STA 20+08



MARQUETTE AVE – PROPOSED TYPICAL SECTION G

SCALE: 1"=5'

5TH ST TO 2ND ST

STA 12+40 TO STA 21+32

*STA 16+14 TO STA 16+88

BUILD NEW SIDEWALK (8' WIDE) & STD CURB & GUTTER

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AS-BUILT INFORMATION

CONTRACTOR — DATE

WORK STAKED BY — DATE

INSPECTOR'S ACCEPTANCE BY — DATE

FIELD VERIFICATION BY — DATE

DRAWINGS CORRECTED BY — DATE

MICRO-FILM INFORMATION

RECORDED BY — DATE

NO.

BENCH MARKS

Horizontal Datum: City of Albuquerque Control Network, New Mexico State Plane Coordinate System, NAD 83.

Vertical Datum: Vertical Control was not used for this project.

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	STAFF	DATE 2016
DRAWN BY	DAP/MR	DATE 2016
CHECKED BY	SGG	DATE 2016

WILSON & COMPANY

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

50 MILE ACTIVITY LOOP: SEGMENT 5

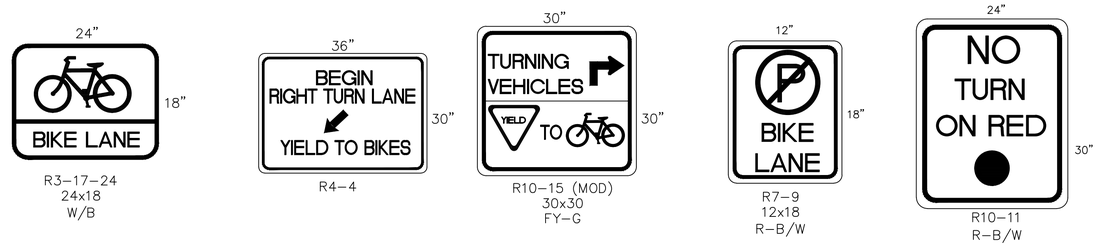
PROPOSED TYPICAL SECTIONS

Design Review Committee: APPROVED JUN 23 2016 — DESIGN REVIEW COMMITTEE

City Engineer Approval: APPROVED JUN 24 2016 — CITY ENGINEER

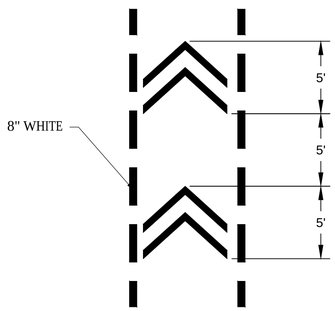
Last Design Update — Mo./Day/Yr. — Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
7340.04	J-14, K-14	2	2



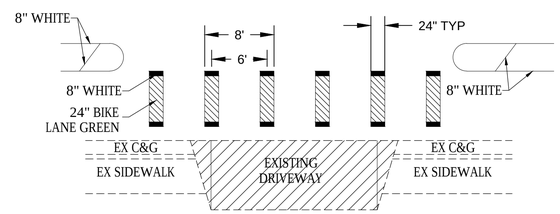
SIGN FACE DETAILS

N.T.S.



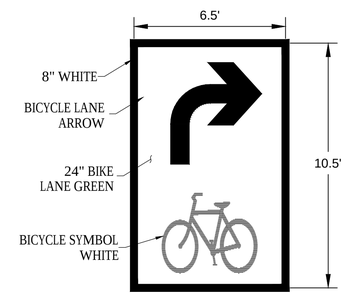
INTERSECTION TREATMENT–CYCLE TRACK

N.T.S.



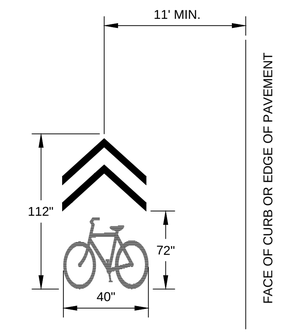
DRIVEWAY CROSSING – CYCLE TRACK

N.T.S.



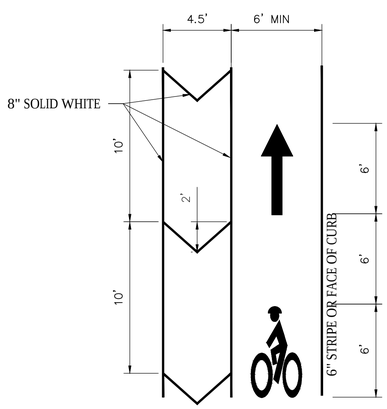
TWO–STAGE TURN QUEUE BOX

N.T.S.



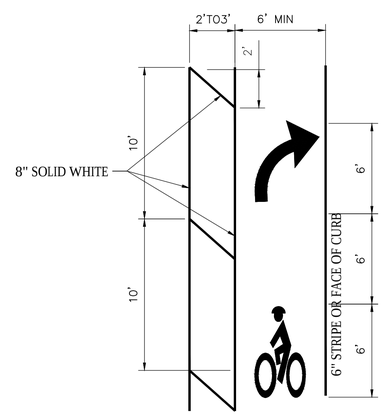
BICYCLE SYMBOL AND SHARED LANE ARROW

N.T.S.



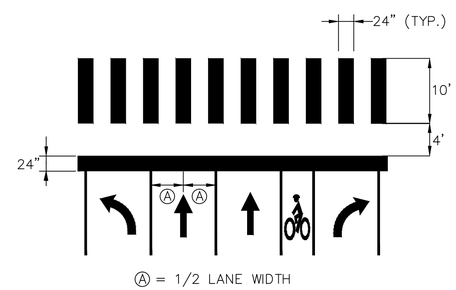
BICYCLE SYMBOL & BICYCLE LANE ARROW

N.T.S.



BICYCLE SYMBOL & BICYCLE LANE ARROW

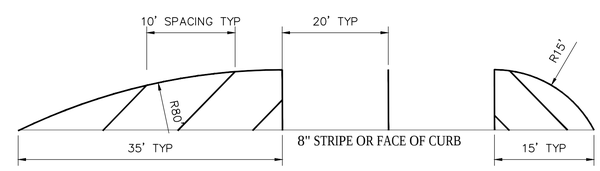
N.T.S.



CROSSWALK

N.T.S.

24"x10' LONGITUDINAL CROSSWALK MARKINGS SHALL BE INSTALLED AT THE CENTER OF EACH DRIVING LANE, RIGHT TURNLANE, AND LEFT TURN LANE; AND CENTERED BETWEEN EACH LANE AS SHOWN ABOVE. LAYOUT AT EACH INTERSECTION SHALL REQUIRE APPROVAL BY THE PROJECT ENGINEER PRIOR TO INSTALLATION.



PARALLEL PARKING & STRIPED ISLAND

N.T.S.

PAVEMENT MARKING DETAILS

NOTE:

ARROW AND BICYCLE SYMBOL DIMENSIONS SHALL MEET MUTCD REQUIREMENTS, AND SHALL REQUIRE APPROVAL BY THE PROJECT ENGINEER PRIOR TO INSTALLATION.

AS-BUILT INFORMATION

CONTRACTOR
WORK STAKED BY
INSPECTOR'S ACCEPTANCE BY
FIELD VERIFICATION BY
DRAWINGS CORRECTED BY
DATE
MICRO-FILM INFORMATION
RECORDED BY
DATE
NO.

BENCH MARKS

Horizontal Datum: City of Albuquerque Control Network, New Mexico State Plane Coordinate System, NAD 83.

Vertical Datum: Vertical Control was not used for this project.

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NEW MEXICO LICENSED PROFESSIONAL ENGINEER 16200 SANDRA GARCIA 6/13/2016

NO.	DATE	REMARKS	BY
		REVISIONS	

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	STAFF	DATE 2016
DRAWN BY	DAP/MR	DATE 2016
CHECKED BY	SGG	DATE 2016

WILSON & COMPANY

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

50 MILE ACTIVITY LOOP: SEGMENT 5
SIGN FACE DETAILS

Design Review Committee: APPROVED JUN 23 2016 — DESIGN REVIEW COMMITTEE

City Engineer Approval: APPROVED JUN 24 2016 — CITY ENGINEER

Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No. 7340.04 | Zone Map No. J-14, K-14 | Sheet 4-1 Of

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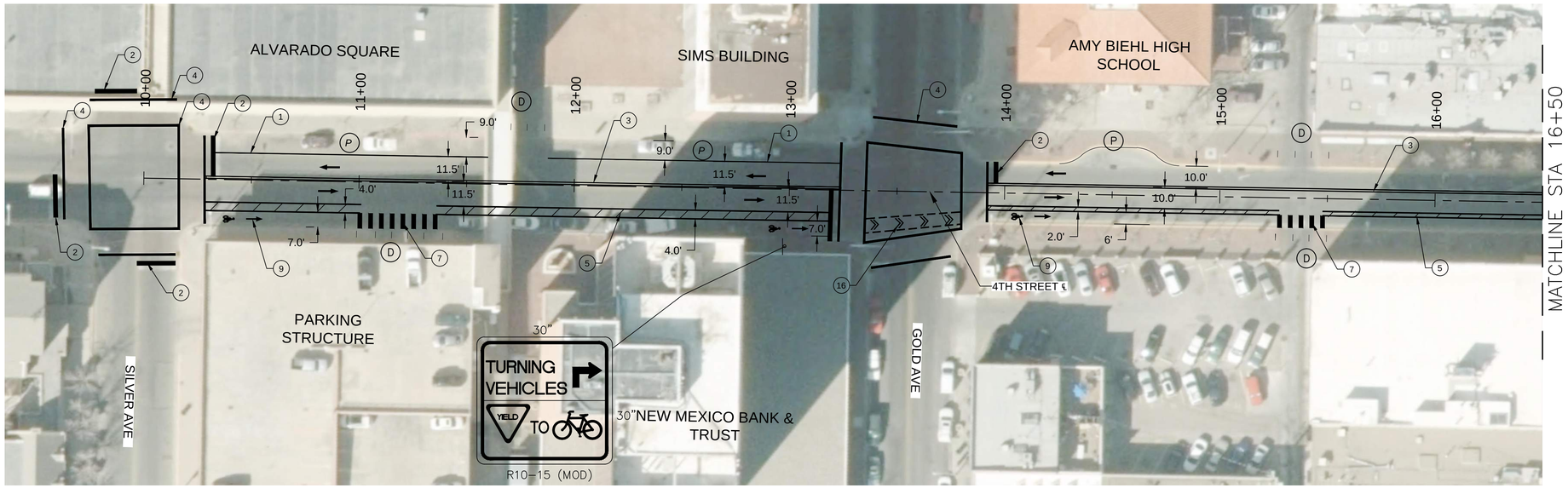
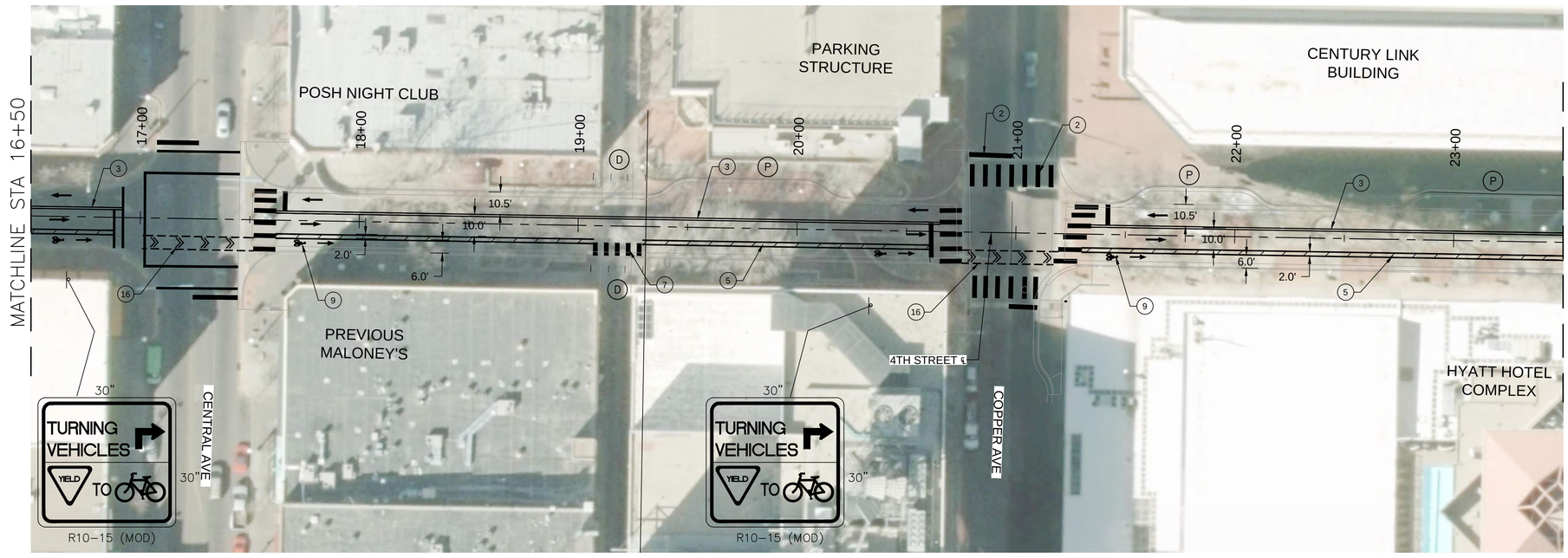


4TH STREET SIGNING & STRIPING

SCALE: 1"=30'



4TH STREET SIGNING & STRIPING

SCALE: 1"=30'

20' 10' 0 10' 20' 30' 40'
1"=30'-0"

KEYED NOTES

1. REFLECTORIZED HOT THERMOPLASTIC PAVEMENT STRIPE – 4" SOLID WHITE
2. REFLECTORIZED HOT THERMOPLASTIC PAVEMENT STRIPE – 24" SOLID WHITE
3. REFLECTORIZED HOT THERMOPLASTIC PAVEMENT STRIPE – 4" DOUBLE YELLOW
4. REFLECTORIZED HOT THERMOPLASTIC PAVEMENT STRIPE – 12" SOLID WHITE
5. REFLECTORIZED HOT THERMOPLASTIC PAVEMENT STRIPE – 8" SOLID WHITE
6. REFLECTORIZED HOT THERMOPLASTIC PAVEMENT STRIPE– 4" SOLID YELLOW
7. REFLECTORIZED HOT THERMOPLASTIC PAVEMENT STRIPE – 24" SOLID GREEN SEE DETAIL ON SHEET 4–1, DRIVEWAY CROSSING CYCLE TRACK
8. REFLECTORIZED HOT THERMOPLASTIC PAVEMENT STRIPE – 4" DASHED WHITE (3' STRIPE, 9' GAP)
9. REFLECTORIZED PREFORMED PLASTIC BICYCLE SYMBOL & BICYCLE LANE ARROW PER DETAIL ON SHEET 4–1
10. REFLECTORIZED COLD PREFORMED PLASTIC RIGHT ARROW
11. REFLECTORIZED COLD PREFORMED PLASTIC WORD ONLY
12. REFLECTORIZED COLD PREFORMED PLASTIC LEFT ARROW
13. REFLECTORIZED PREFORMED PLASTIC BICYCLE SYMBOL AND SHARED LANE ARROW PER DETAIL ON SHEET 4–1
14. REFLECTORIZED COLD PREFORMED PLASTIC THRU/RIGHT ARROW
15. REFLECTORIZED PREFORMED PLASTIC TWO–STAGE TURN QUEUE BOX PER DETAIL IN 4–1
16. INTERSECTION TREATMENT
17. REFLECTORIZED HOT THERMOPLASTIC PAVEMENT STRIPE 8" DASHED WHITE (3' STRIPE, 9' GAP)
18. REFLECTORIZED HOT THERMOPLASTIC PAVEMENT STRIPE 4" DASHED WHITE

D EXISTING DRIVEWAY

P EXISTING PARALLEL PARKING (BULBOUT)

P PROPOSED PARALLEL PARKING (ON–STREET)

NOTES:

1. SEE DETAIL ON SHT 4–1 FOR LAYOUT FOR CROSSWALKS ON ASPHALT: 4TH & CENTRAL (NORTH), 4TH & COPPER, 4TH & TIJERAS (SOUTH).
2. OTHER CROSSWALKS ARE CURRENTLY CONSTRUCTED OF STAMPED PC CONCRETE, ALIGNED WITH EXIST. ADA RAMPS, & ARE TO REMAIN IN PLACE. CROSSWALK LAYOUT IS A 12" SOLID WHITE STRIPE ON EACH SIDE PER THESE PLANS.
3. MICROSURFACING LIMITS ARE TO INSIDE EDGE OF PCC CROSSWALKS ON SIDE STREETS, LIP OF CURB TO LIP OF CURB ON MAINLINE, AND PCC CROSSWALKS ON MAINLINE SHALL NOT BE MICROSURFACED.
4. THRU ARROWS SHOWN ON DRIVING LANES ARE FOR INFO ONLY. DIMENSIONS ARE TO FACE OF CURB.

WILSON & COMPANY

AS–BUILT INFORMATION

CONTRACTOR DATE
WORK STAKED BY DATE
INSPECTOR'S ACCEPTANCE BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE

MICRO–FILM INFORMATION

RECORDED BY DATE
NO.

BENCH MARKS

Horizontal Datum: City of Albuquerque Control Network, New Mexico State Plane Coordinate System, NAD 83.
Vertical Datum: Vertical Control was not used for this project.

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NEW MEXICO LICENSED PROFESSIONAL ENGINEER 16000 SANTIAGO E. GARCIA 6/13/2016

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	STAFF	DATE 2016
DRAWN BY	STAFF	DATE 2016
CHECKED BY	SGG	DATE 2016

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

50 MILE ACTIVITY LOOP: SEGMENT 5
4TH STREET SIGNING & STRIPING PLAN

Design Review Committee: APPROVED JUN 23 2016 DESIGN REVIEW COMMITTEE

City Engineer Approval: APPROVED JUN 24 2016 CITY ENGINEER

Last Design Update: Mo./Day/Yr. Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
7340.04	J–14, K–14	4–2	

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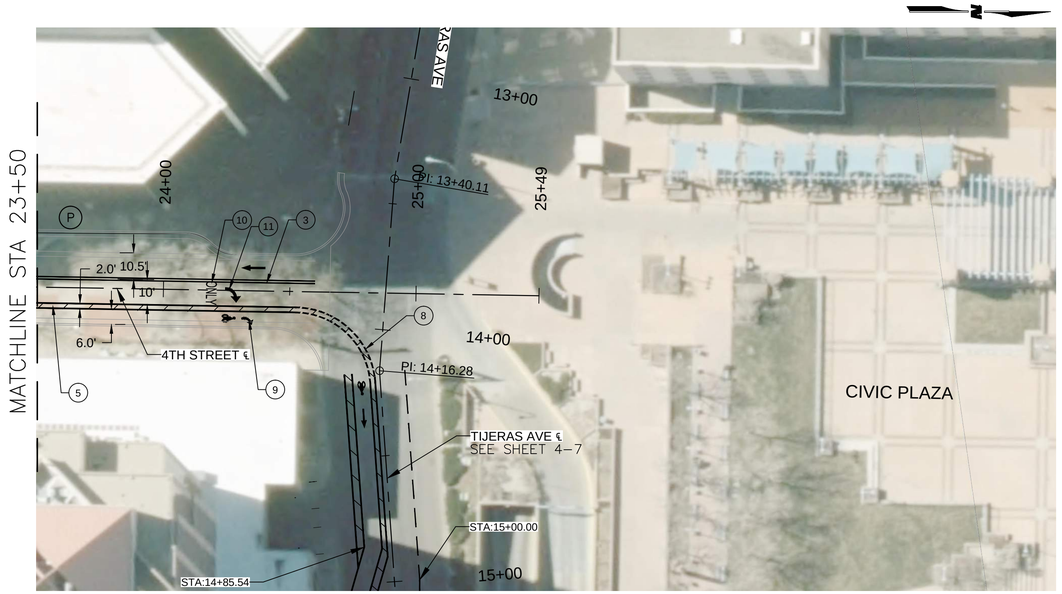

4TH STREET SIGNING & STRIPING

SCALE: 1"=30'

KEYED NOTES

1. REFLECTORIZED HOT THERMOPLASTIC PAVEMENT STRIPE – 4" SOLID WHITE
2. REFLECTORIZED HOT THERMOPLASTIC PAVEMENT STRIPE – 24" SOLID WHITE
3. REFLECTORIZED HOT THERMOPLASTIC PAVEMENT STRIPE – 4" DOUBLE YELLOW
4. REFLECTORIZED HOT THERMOPLASTIC PAVEMENT STRIPE – 12" SOLID WHITE
5. REFLECTORIZED HOT THERMOPLASTIC PAVEMENT STRIPE – 8" SOLID WHITE
6. REFLECTORIZED HOT THERMOPLASTIC PAVEMENT STRIPE– 4" SOLID YELLOW
7. REFLECTORIZED HOT THERMOPLASTIC PAVEMENT STRIPE – 24" SOLID GREEN SEE DETAIL ON SHEET 4–1, DRIVEWAY CROSSING CYCLE TRACK
8. REFLECTORIZED HOT THERMOPLASTIC PAVEMENT STRIPE – 4" DASHED WHITE (3' STRIPE, 9' GAP)
9. REFLECTORIZED PREFORMED PLASTIC BICYCLE SYMBOL & BICYCLE LANE ARROW PER DETAIL ON SHEET 4–1
10. REFLECTORIZED COLD PREFORMED PLASTIC RIGHT ARROW
11. REFLECTORIZED COLD PREFORMED PLASTIC WORD ONLY
12. REFLECTORIZED COLD PREFORMED PLASTIC LEFT ARROW
13. REFLECTORIZED PREFORMED PLASTIC BICYCLE SYMBOL AND SHARED LANE ARROW PER DETAIL ON SHEET 4–1
14. REFLECTORIZED COLD PREFORMED PLASTIC THRU/RIGHT ARROW
15. REFLECTORIZED PREFORMED PLASTIC TWO–STAGE TURN QUEUE BOX PER DETAIL IN 4–1
16. INTERSECTION TREATMENT
17. REFLECTORIZED HOT THERMOPLASTIC PAVEMENT STRIPE 8" DASHED WHITE (3' STRIPE, 9' GAP)
18. REFLECTORIZED HOT THERMOPLASTIC PAVEMENT STRIPE 4" DASHED WHITE

(D) EXISTING DRIVEWAY

(P) EXISTING PARALLEL PARKING (BULBOUT)

(P) PROPOSED PARALLEL PARKING (ON–STREET)

NOTES:

1. SEE DETAIL ON SHT 4–1 FOR LAYOUT FOR CROSSWALKS ON ASPHALT: 4TH & CENTRAL (NORTH), 4TH & COPPER, 4TH & TIJERAS (SOUTH).
2. OTHER CROSSWALKS ARE CURRENTLY CONSTRUCTED OF STAMPED PC CONCRETE, ALIGNED WITH EXIST. ADA RAMPS, & ARE TO REMAIN IN PLACE. CROSSWALK LAYOUT IS A 12" SOLID WHITE STRIPE ON EACH SIDE PER THESE PLANS.
3. MICROSURFACING LIMITS ARE TO INSIDE EDGE OF PCC CROSSWALKS ON SIDE STREETS, LIP OF CURB TO LIP OF CURB ON MAINLINE, AND PCC CROSSWALKS ON MAINLINE SHALL NOT BE MICROSURFACED.
4. THRU ARROWS SHOWN ON DRIVING LANES ARE FOR INFO ONLY. DIMENSIONS ARE TO FACE OF CURB.

WILSON & COMPANY

20' 10' 0 10' 20' 30' 40'
1"=30'–0"

AS–BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE
INSPECTOR'S ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE
MICRO–FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS
Horizontal Datum: City of Albuquerque Control Network, New Mexico State Plane Coordinate System, NAD 83.
Vertical Datum: Vertical Control was not used for this project.

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

ENGINEER'S SEAL
NEW MEXICO 16000 PROFESSIONAL ENGINEER
6/13/2016

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	STAFF	DATE 2016
DRAWN BY	STAFF	DATE 2016
CHECKED BY	SGG	DATE 2016

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

50 MILE ACTIVITY LOOP: SEGMENT 5
4TH STREET SIGNING & STRIPING PLAN

Design Review Committee: APPROVED JUN 23 2016 — DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED JUN 24 2016 — CITY ENGINEER
Last Design Update — Mo./Day/Yr. — Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
7340.04	J–14, K–14	4–3	

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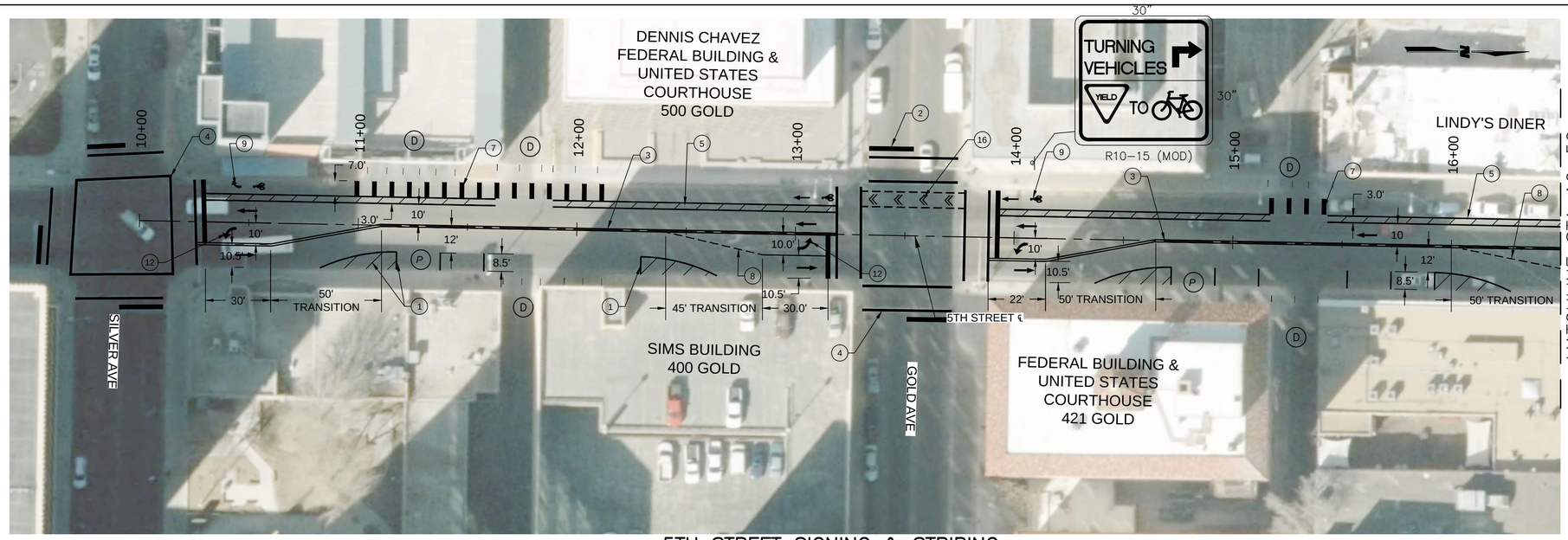
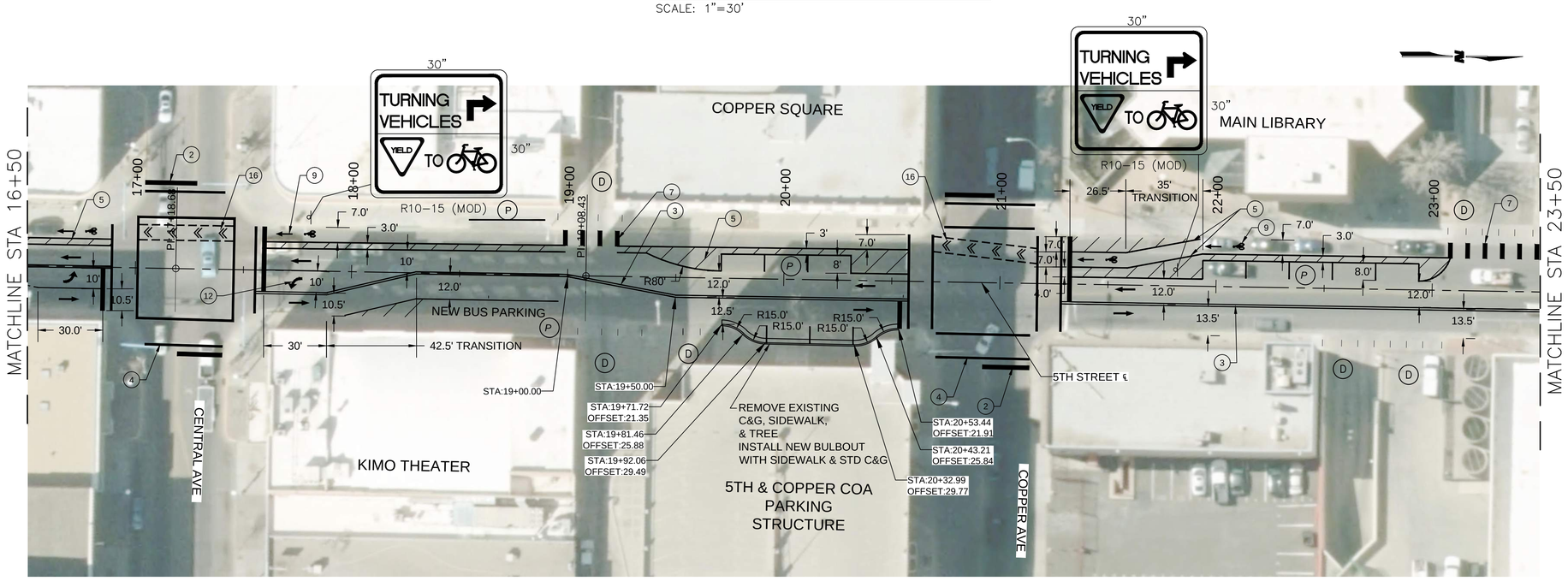


5TH STREET SIGNING & STRIPING

SCALE: 1"=30'



5TH STREET SIGNING & STRIPING

SCALE: 1"=30'

KEYED NOTES

1. REFLECTORIZED HOT THERMOPLASTIC PAVEMENT STRIPE – 4" SOLID WHITE
2. REFLECTORIZED HOT THERMOPLASTIC PAVEMENT STRIPE – 24" SOLID WHITE
3. REFLECTORIZED HOT THERMOPLASTIC PAVEMENT STRIPE – 4" DOUBLE YELLOW
4. REFLECTORIZED HOT THERMOPLASTIC PAVEMENT STRIPE – 12" SOLID WHITE
5. REFLECTORIZED HOT THERMOPLASTIC PAVEMENT STRIPE – 8" SOLID WHITE
6. REFLECTORIZED HOT THERMOPLASTIC PAVEMENT STRIPE– 4" SOLID YELLOW
7. REFLECTORIZED HOT THERMOPLASTIC PAVEMENT STRIPE – 24" SOLID GREEN SEE DETAIL ON SHEET 4–1, DRIVEWAY CROSSING CYCLE TRACK
8. REFLECTORIZED HOT THERMOPLASTIC PAVEMENT STRIPE – 4" DASHED WHITE (3' STRIPE, 9' GAP)
9. REFLECTORIZED PREFORMED PLASTIC BICYCLE SYMBOL & BICYCLE LANE ARROW PER DETAIL ON SHEET 4–1
10. REFLECTORIZED COLD PREFORMED PLASTIC RIGHT ARROW
11. REFLECTORIZED COLD PREFORMED PLASTIC WORD ONLY
12. REFLECTORIZED COLD PREFORMED PLASTIC LEFT ARROW
13. REFLECTORIZED PREFORMED PLASTIC BICYCLE SYMBOL AND SHARED LANE ARROW PER DETAIL ON SHEET 4–1
14. REFLECTORIZED COLD PREFORMED PLASTIC THRU/RIGHT ARROW
15. REFLECTORIZED PREFORMED PLASTIC TWO–STAGE TURN QUEUE BOX PER DETAIL IN 4–1
16. INTERSECTION TREATMENT
17. REFLECTORIZED HOT THERMOPLASTIC PAVEMENT STRIPE 8" DASHED WHITE (3' STRIPE, 9' GAP)
18. REFLECTORIZED HOT THERMOPLASTIC PAVEMENT STRIPE 4" DASHED WHITE

(D) EXISTING DRIVEWAY

(P) EXISTING PARALLEL PARKING (BULBOUT)

(P) PROPOSED PARALLEL PARKING (ON–STREET)

NOTES:

1. SEE DETAIL ON SHT 4–1 FOR LAYOUT FOR CROSSWALKS ON ASPHALT: 4TH & CENTRAL (NORTH), 4TH & COPPER, 4TH & TIJERAS (SOUTH).
2. OTHER CROSSWALKS ARE CURRENTLY CONSTRUCTED OF STAMPED PC CONCRETE, ALIGNED WITH EXIST. ADA RAMPS, & ARE TO REMAIN IN PLACE. CROSSWALK LAYOUT IS A 12" SOLID WHITE STRIPE ON EACH SIDE PER THESE PLANS.
3. MICROSURFACING LIMITS ARE TO INSIDE EDGE OF PCC CROSSWALKS ON SIDE STREETS, LIP OF CURB TO LIP OF CURB ON MAINLINE, AND PCC CROSSWALKS ON MAINLINE SHALL NOT BE MICROSURFACED.
4. THRU ARROWS SHOWN ON DRIVING LANES ARE FOR INFO ONLY. DIMENSIONS ARE TO FACE OF CURB.

WILSON & COMPANY

AS–BUILT INFORMATION

CONTRACTOR — DATE
WORK STAKED BY — DATE
INSPECTOR'S ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE
MICRO–FILM INFORMATION — DATE
RECORDED BY
NO.

BENCH MARKS

Horizontal Datum: City of Albuquerque Control Network, New Mexico State Plane Coordinate System, NAD 83.

Vertical Datum: Vertical Control was not used for this project.

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NEW MEXICO 16020 LICENSED PROFESSIONAL ENGINEER — 6/13/16

REVISIONS

NO.	DATE	REMARKS	BY

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	STAFF	DATE	2016
DRAWN BY	STAFF	DATE	2016
CHECKED BY	SGG	DATE	2016

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

50 MILE ACTIVITY LOOP: SEGMENT 5
5TH STREET SIGNING & STRIPING PLAN

Design Review Committee: APPROVED JUN 23 2016 — DESIGN REVIEW COMMITTEE

City Engineer Approval: APPROVED JUN 24 2016 — CITY ENGINEER

Last Design Update — Mo./Day/Yr. — Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
7340.04	J–14, K–14	4–4	

20' 10' 0 10' 20' 30' 40'
1"=30'–0"

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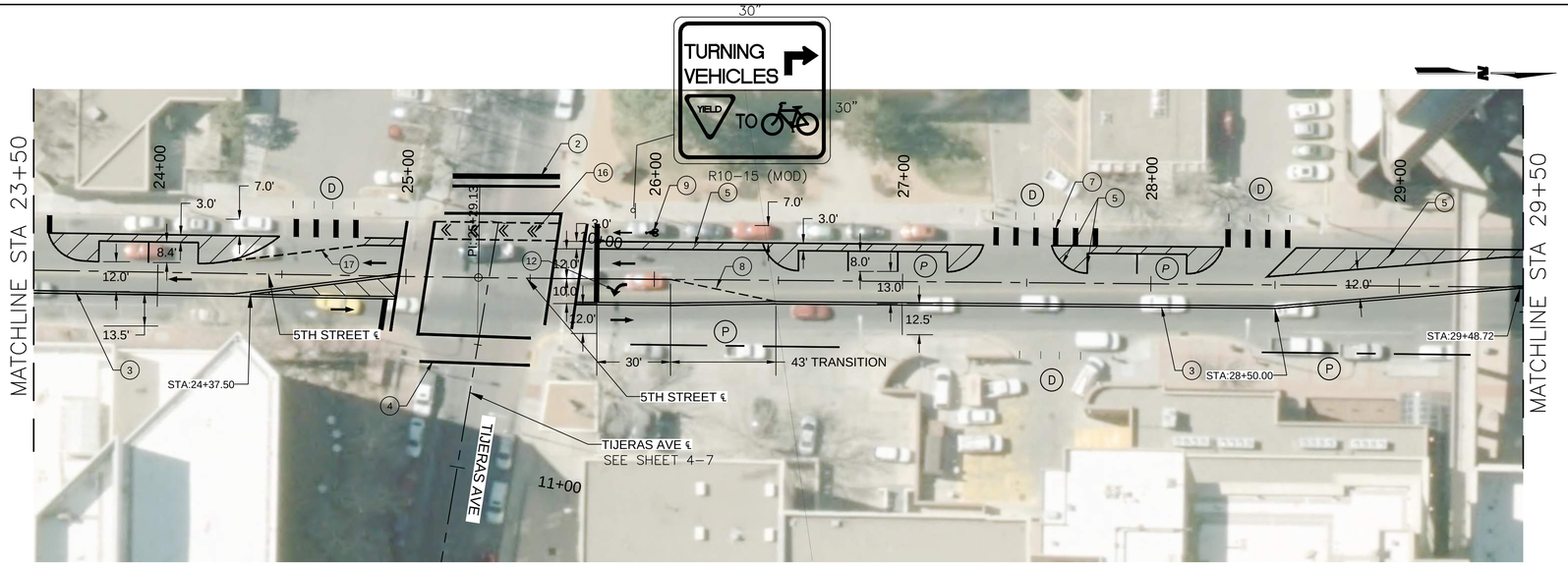
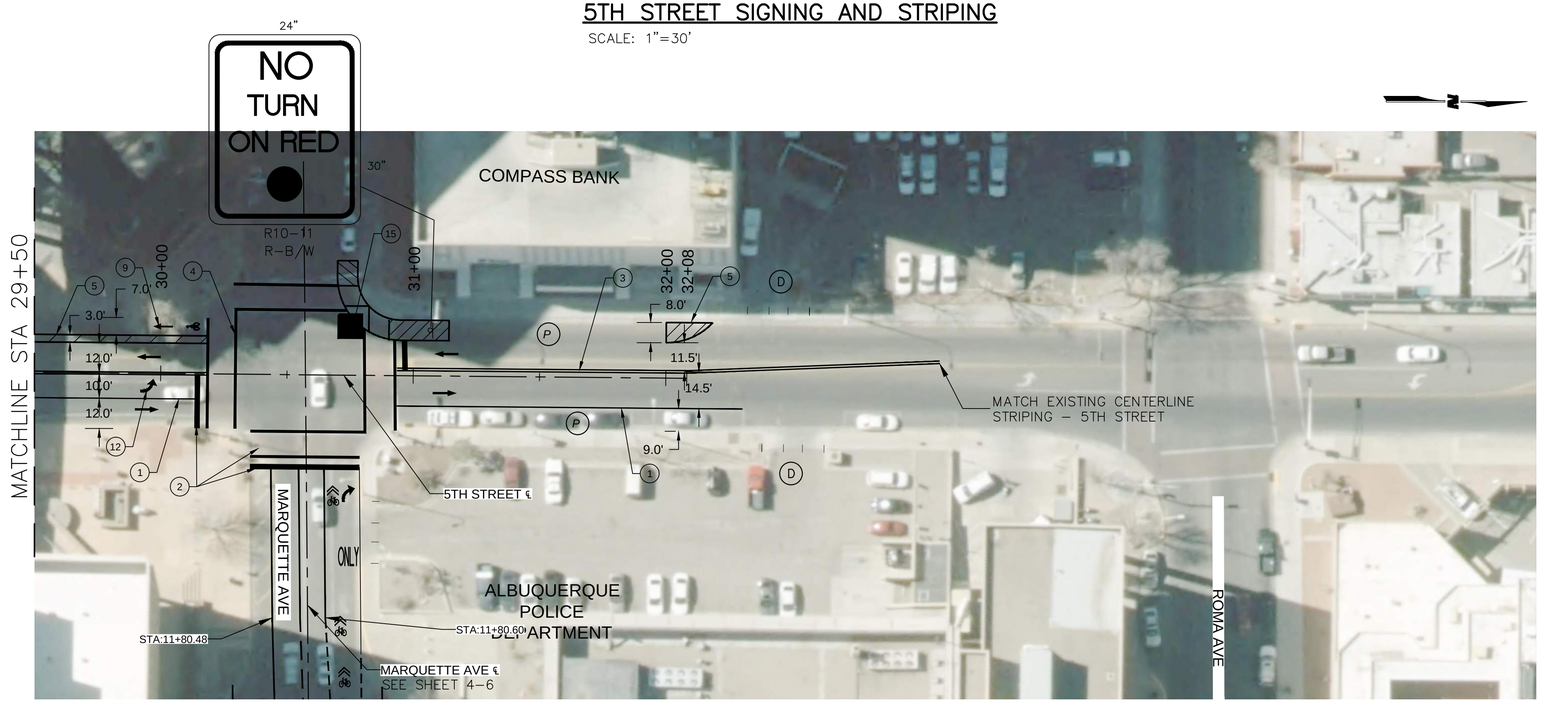


5TH STREET SIGNING AND STRIPING

SCALE: 1"=30'



5TH STREET SIGNING AND STRIPING

SCALE: 1"=30'

KEYED NOTES

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WILSON & COMPANY

AS–BUILT INFORMATION

CONTRACTOR | DATE
WORK STAKED BY | DATE
INSPECTOR'S ACCEPTANCE BY | DATE
FIELD VERIFICATION BY | DATE
DRAWINGS CORRECTED BY | DATE

MICRO–FILM INFORMATION

RECORDED BY | DATE
NO.

BENCH MARKS

Horizontal Datum: City of Albuquerque Control Network, New Mexico State Plane Coordinate System, NAD 83.
Vertical Datum: Vertical Control was not used for this project.

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS		
DESIGNED BY	STAFF	DATE 2016
DRAWN BY	STAFF	DATE 2016
CHECKED BY	SGG	DATE 2016

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

50 MILE ACTIVITY LOOP: SEGMENT 5
5TH STREET SIGNING & STRIPING PLAN

Design Review Committee: APPROVED JUN 23 2016 — DESIGN REVIEW COMMITTEE

City Engineer Approval: APPROVED JUN 24 2016 — CITY ENGINEER

Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
7340.04	J–14, K–14	4–5	

20' 10' 0 10' 20' 30' 40'
1"=30'–0"

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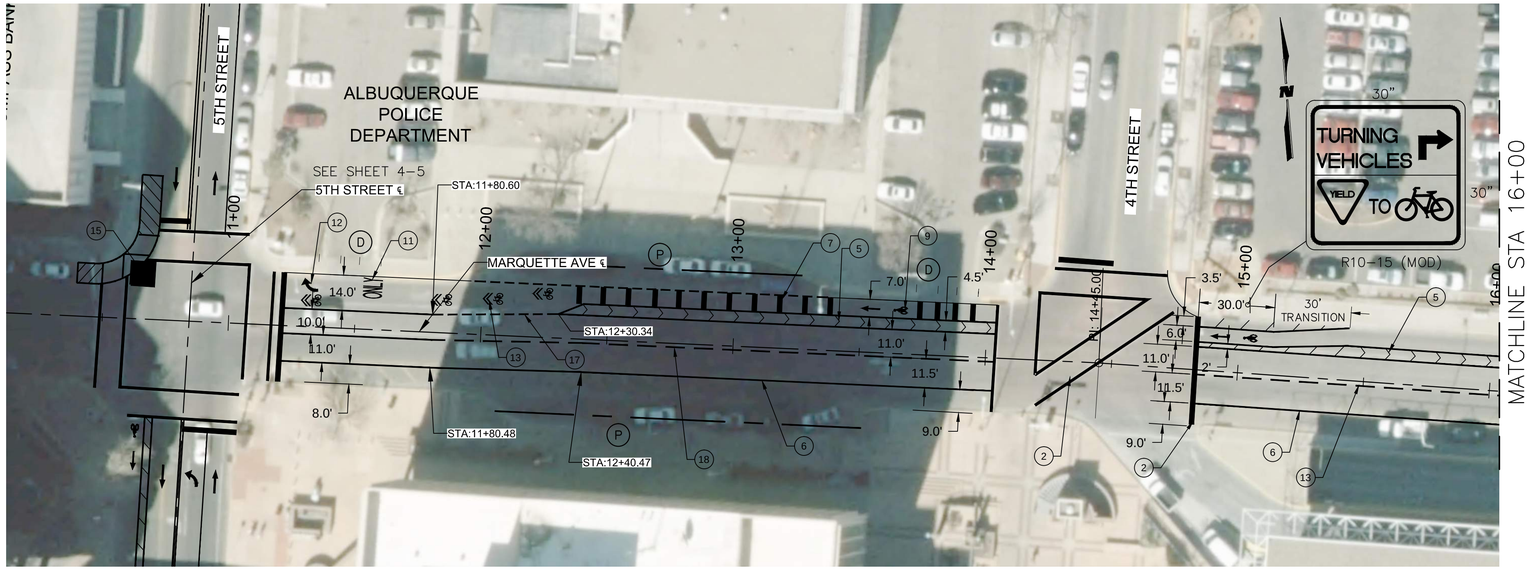
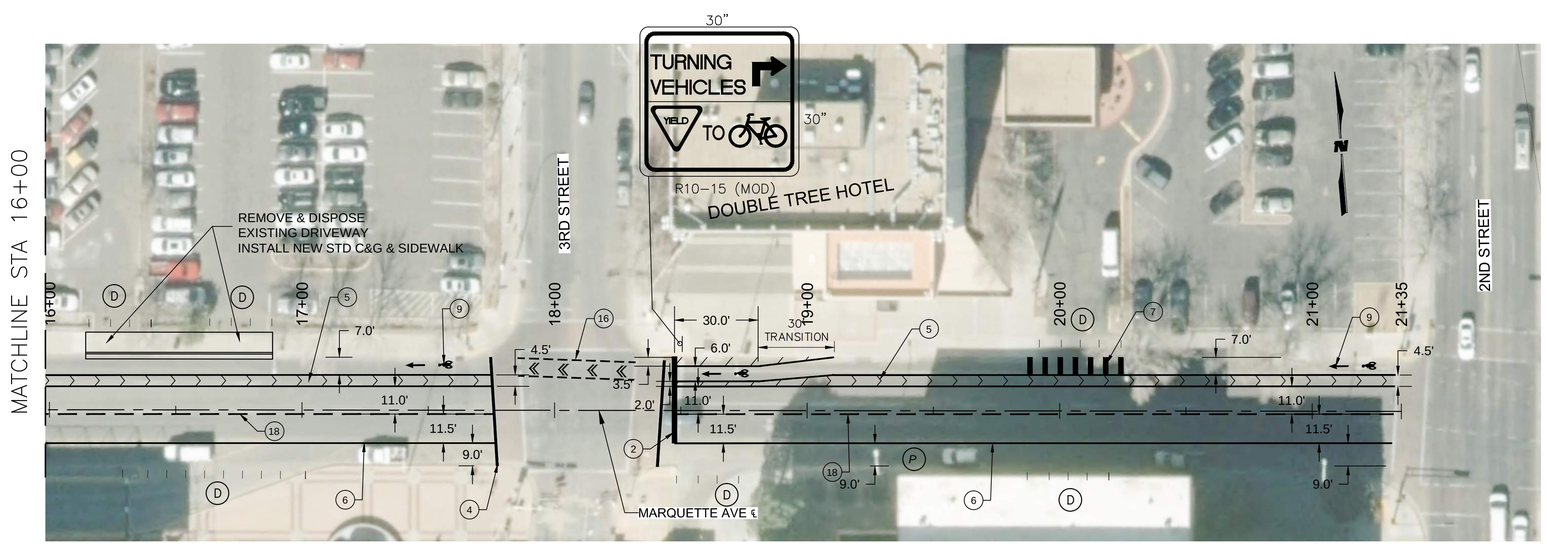


MARQUETTE AVENUE SIGNING & STRIPING

SCALE: 1"=30'



MARQUETTE AVENUE SIGNING & STRIPING

SCALE: 1"=30'

KEYED NOTES

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WILSON & COMPANY

AS–BUILT INFORMATION

CONTRACTOR | DATE
WORK STAKED BY | DATE
INSPECTOR'S ACCEPTANCE BY | DATE
FIELD VERIFICATION BY | DATE
DRAWINGS CORRECTED BY | DATE

MICRO–FILM INFORMATION

RECORDED BY | DATE
NO.

BENCH MARKS

Horizontal Datum: City of Albuquerque Control Network, New Mexico State Plane Coordinate System, NAD 83.
Vertical Datum: Vertical Control was not used for this project.

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NEW MEXICO LICENSED PROFESSIONAL ENGINEER 15020 — 6/13/2016

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	STAFF	DATE	2016
DRAWN BY	STAFF	DATE	2016
CHECKED BY	SGG	DATE	2016

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

50 MILE ACTIVITY LOOP: SEGMENT 5
MARQUETTE AVENUE SIGNING & STRIPING PLAN

Design Review Committee: APPROVED JUN 23 2016 — DESIGN REVIEW COMMITTEE

City Engineer Approval: APPROVED JUN 24 2016 — CITY ENGINEER

Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
7340.04	J–14, K–14	4	6

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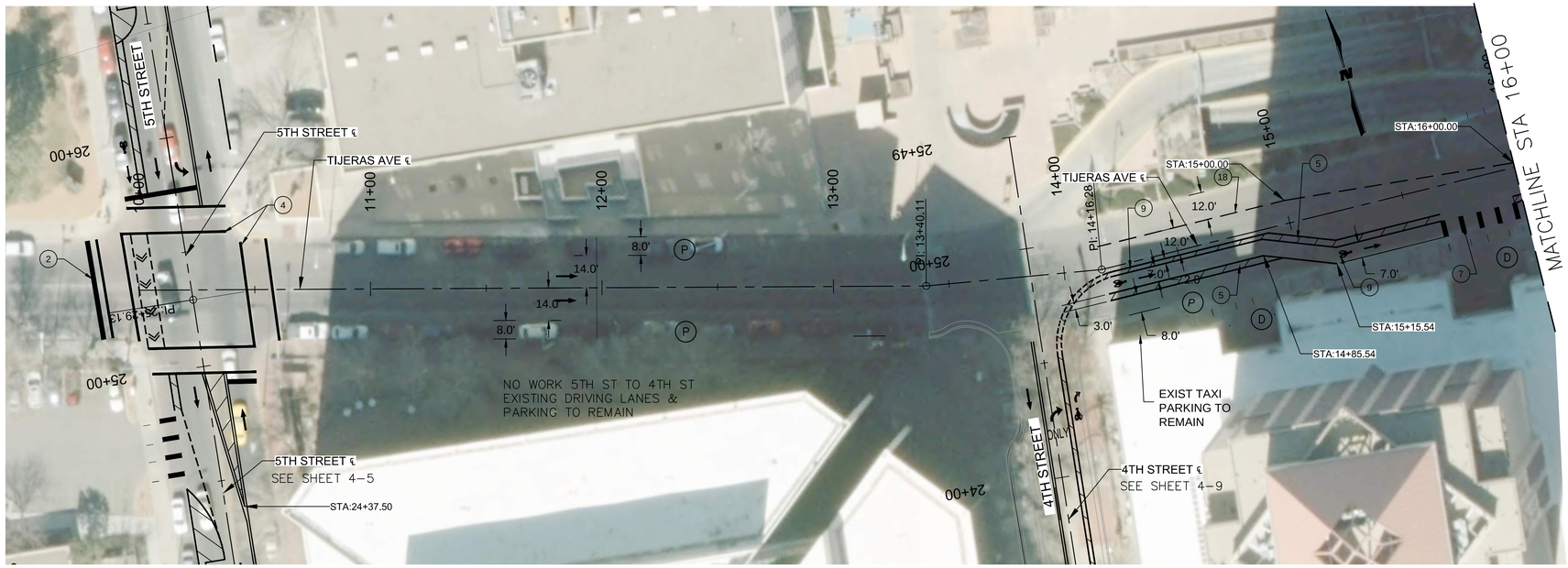
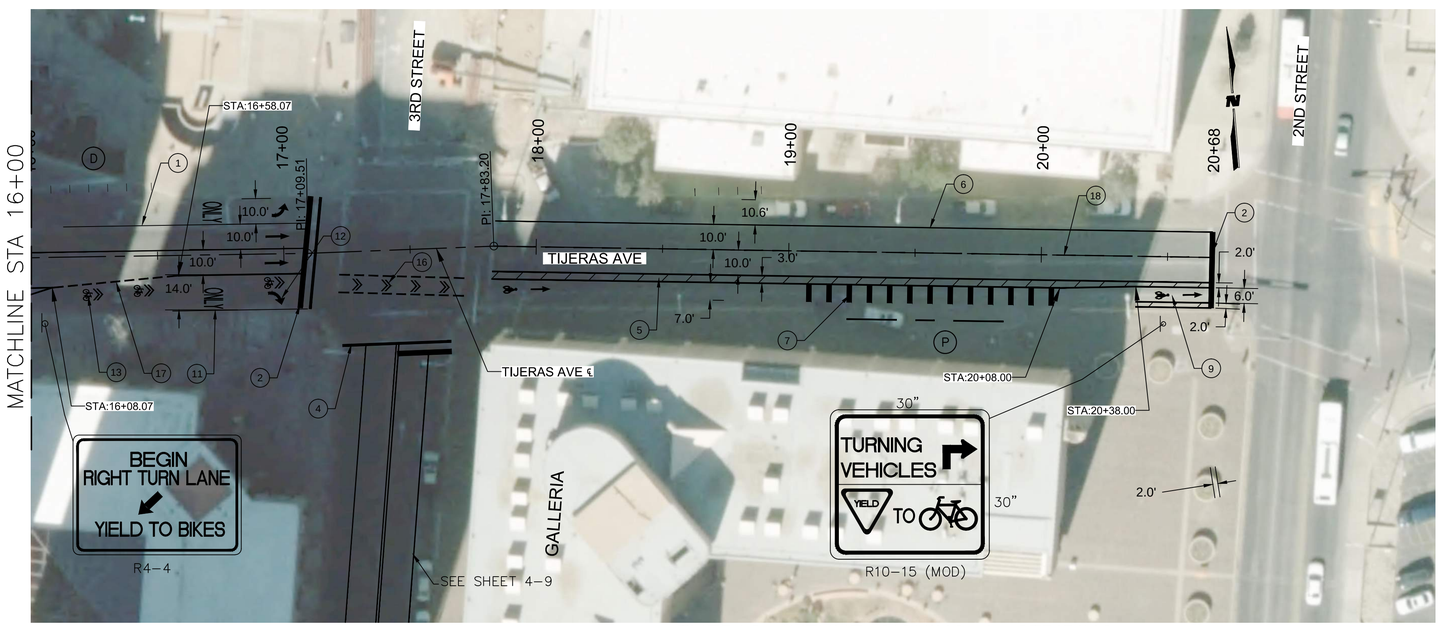


TIJERAS AVENUE SIGNING & STRIPING

SCALE: 1"=30'



TIJERAS AVENUE SIGNING & STRIPING

SCALE: 1"=30'

KEYED NOTES

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(D) EXISTING DRIVEWAY

(P) EXISTING PARALLEL PARKING (BULBOUT)

(P) PROPOSED PARALLEL PARKING (ON–STREET)

NOTES:

1. SEE DETAIL ON SHT 4–1 FOR LAYOUT FOR CROSSWALKS ON ASPHALT: 4TH & CENTRAL (NORTH), 4TH & COPPER, 4TH & TIJERAS (SOUTH).
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WILSON & COMPANY

1"=30'–0"

AS–BUILT INFORMATION

CONTRACTOR | DATE
WORK STAKED BY | DATE
INSPECTOR'S ACCEPTANCE BY | DATE
FIELD VERIFICATION BY | DATE
DRAWINGS CORRECTED BY | DATE

MICRO–FILM INFORMATION

RECORDED BY | DATE
NO.

BENCH MARKS

Horizontal Datum: City of Albuquerque Control Network, New Mexico State Plane Coordinate System, NAD 83.
Vertical Datum: Vertical Control was not used for this project.

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NEW MEXICO 16020 LICENSED PROFESSIONAL ENGINEER 6/13/2016

REVISIONS

NO.	DATE	REMARKS	BY

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	STAFF	DATE 2016
DRAWN BY	STAFF	DATE 2016
CHECKED BY	SGG	DATE 2016

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

50 MILE ACTIVITY LOOP: SEGMENT 5

TIJERAS AVENUE SIGNING AND STRIPING

Design Review Committee: APPROVED JUN 23 2016 — DESIGN REVIEW COMMITTEE

City Engineer Approval: APPROVED JUN 24 2016 — CITY ENGINEER

Last Design Update | Mo./Day/Yr. | Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
7340.04	J–14, K–14	4–7	

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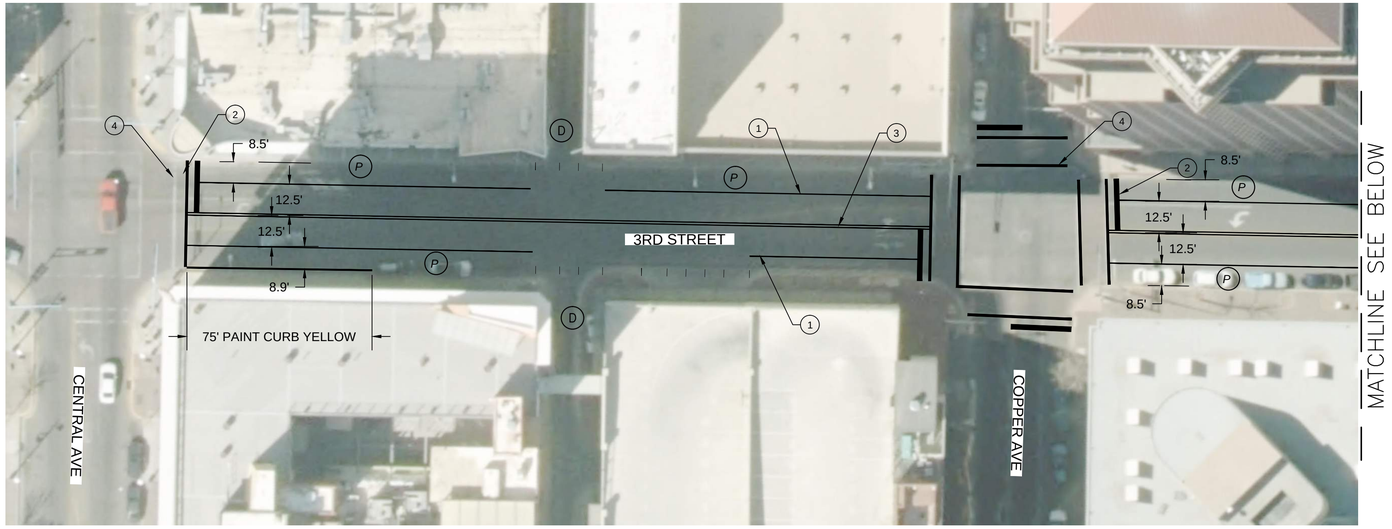
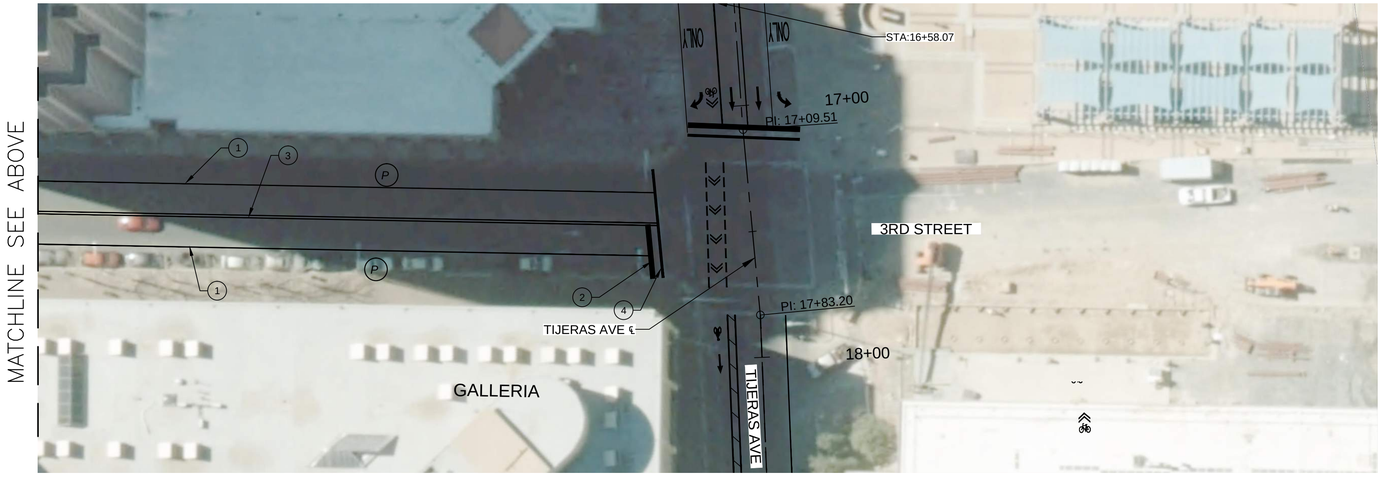


3RD STREET SIGNING & STRIPING

SCALE: 1"=30'



3RD STREET SIGNING & STRIPING

SCALE: 1"=30'

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WILSON & COMPANY

20' 10' 0 10' 20' 30' 40'
1"=30'–0"

AS–BUILT INFORMATION
CONTRACTOR
WORK STAKED BY — DATE
INSPECTOR'S ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
DRAWINGS CORRECTED BY — DATE
MICRO–FILM INFORMATION
RECORDED BY — DATE
NO.

BENCH MARKS
Horizontal Datum: City of Albuquerque Control Network, New Mexico State Plane Coordinate System, NAD 83
Vertical Datum: Vertical Control was not used for this project.

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL
SANDRA G. GARCIA NEW MEXICO 16000 LICENSED PROFESSIONAL ENGINEER 6/13/2016

NO.	DATE	REMARKS	BY

REVISIONS

WILSON & COMPANY, ENGINEERS & ARCHITECTS

DESIGNED BY	STAFF	DATE	2016
DRAWN BY	STAFF	DATE	2016
CHECKED BY	SGG	DATE	2016

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

50 MILE ACTIVITY LOOP: SEGMENT 5
3RD STREET SIGNING AND STRIPING

Design Review Committee: APPROVED JUN 23 2016 — DESIGN REVIEW COMMITTEE

City Engineer Approval: APPROVED JUN 24 2016 — CITY ENGINEER

Last Design Update — Mo./Day/Yr. — Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
7340.04	J–14, K–14	4–8	

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