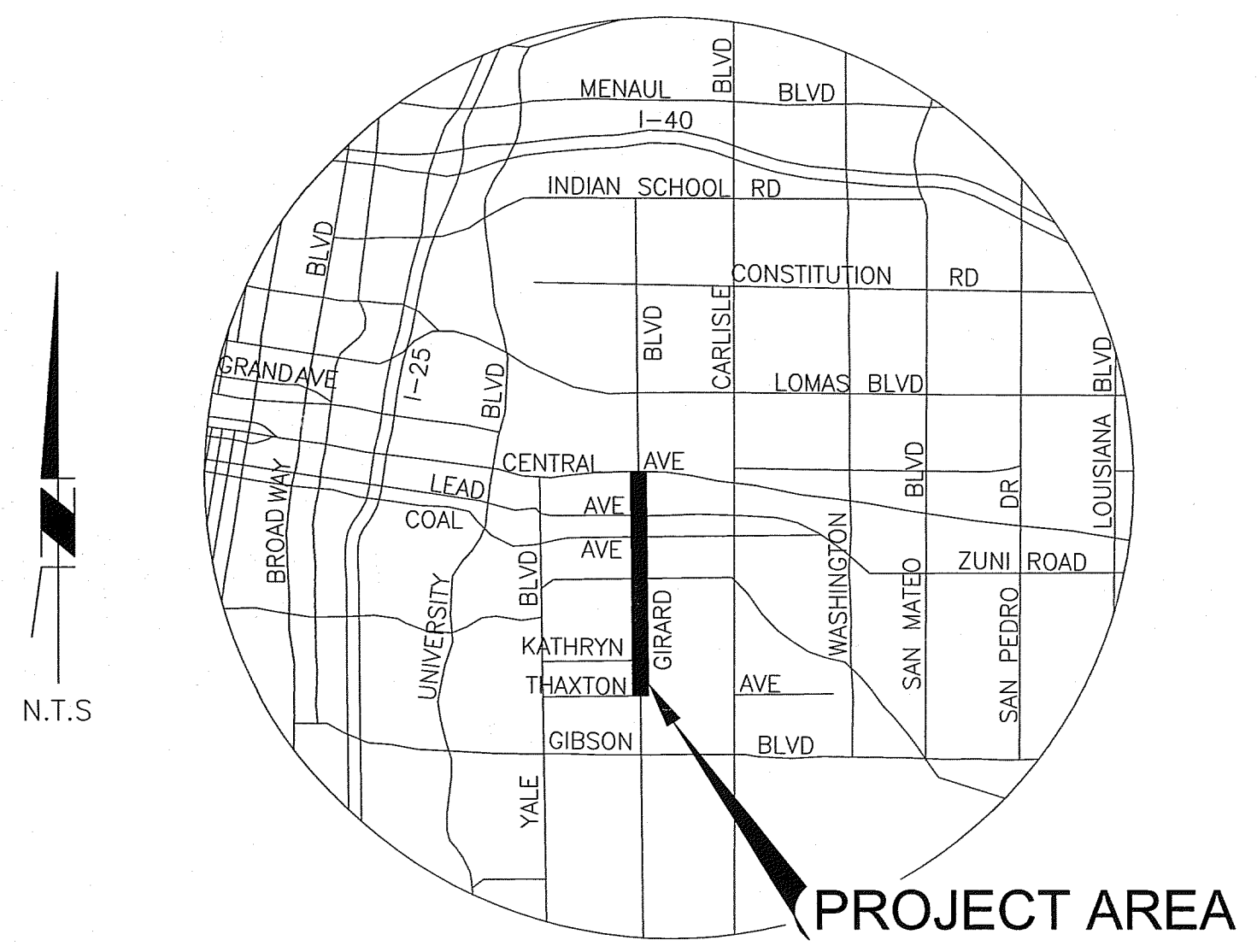


Phoenix Half Scale 1/8" = 1'-0" 12/13/16 12:13:54 PM
Grandes Long
P: CoA On-call Task: 3, 4, & 5 Girard Blvd COA, E: J. G. G. Tolson, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

CITY OF ALBUQUERQUE NEW MEXICO
DEPARTMENT OF MUNICIPAL DEVELOPMENT CONSTRUCTION PLANS
FOR

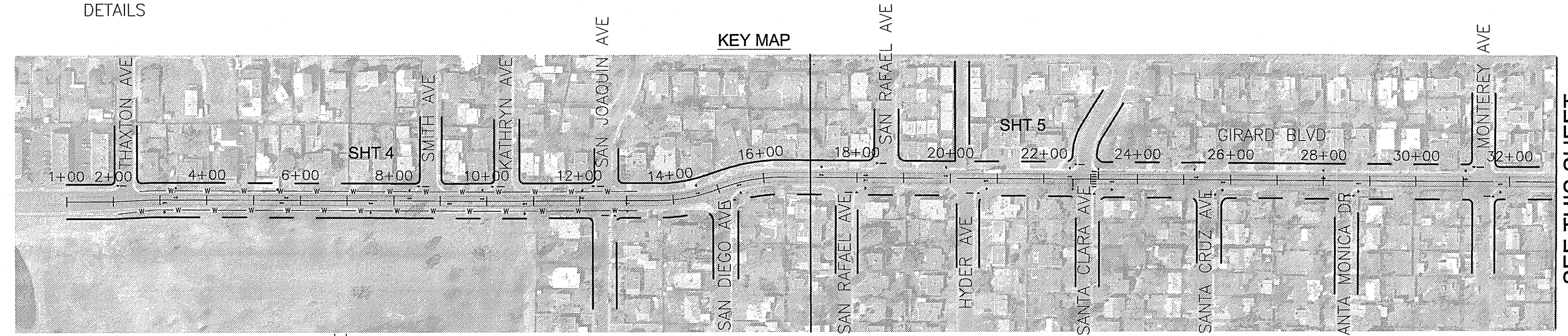


GIRARD BLVD COMPLETE STREET PLAN
PHASE I - THAXTON AVE TO CENTRAL AVE
COA PROJECT NO. 9042.03

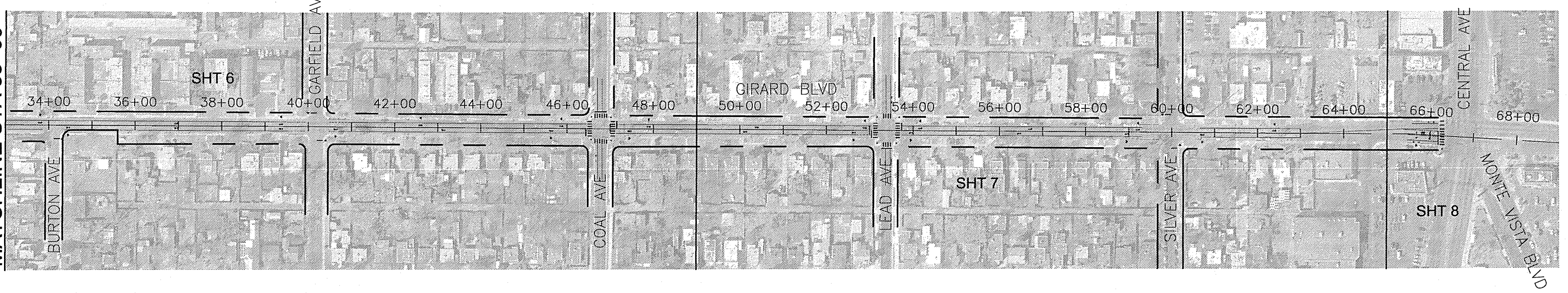


VICINITY MAP
N.T.S.
ZONE ATLAS - L16, K16

- SHEET INDEX:
- 1 COVER SHEET & KEY MAP
 - 2 GENERAL NOTES & QUANTITIES
 - 3 TYPICAL SECTIONS
 - 4-8 SIGNING & STRIPING PLANS
 - 9 DETAILS



SEE THIS SHEET
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KEY MAP
SCALE: 1"=200'

Two working days before you dig
CALL NEW MEXICO ONE CALL SYSTEM
260-1990

TY LIN INTERNATIONAL
engineers | planners | scientists
500 4th Street NW Suite 403
Bank of America Centre
Albuquerque, NM 87102

REV.	DATE	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEER'S STAMP & SIGNATURE		APPROVED	ENGINEER	DATE	APPROVED FOR CONSTRUCTION		
		DCR Chairman	<i>James Wilson</i>	4-25-16			
		Transportation	<i>John B. Land</i>	4-25-16			
		Water/Wastewater	<i>Tommy G. G. G.</i>	4-25-16			
		Hydrology	<i>Robert P. P.</i>	4-25-16			
		Parks					
		Constr. Mgmt.			City Engineer		
		Constr. Coord.			Date		
		City Project No.			Sheet		
					1 of 9		
		04/20/2016					
		9042.03					

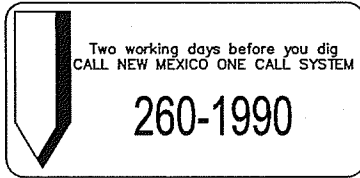
GENERAL NOTES:

1. THE CONTRACTOR SHALL ABIDE BY ALL LOCAL, STATE, AND FEDERAL LAWS, RULES AND REGULATIONS WHICH APPLY TO THE CONSTRUCTION OF THESE IMPROVEMENTS.
2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION, THROUGH UPDATE #9, AND WILL BE REFERRED TO HEREIN AS "STANDARD SPECIFICATIONS".
3. ALL CONSTRUCTION WITHIN CITY RIGHT-OF-WAY OR EASEMENTS MUST BE DONE FROM APPROVED WORK ORDER DOCUMENTS FROM THE CITY.
4. THE CONTRACTOR AGREES THAT HE SHALL ASSUME THE SOLE AND compl..ETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD HARMLESS THE OWNER AND ENGINEER FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER
5. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION.
6. THE CONTRACTOR SHALL NOTIFY THE CITY SURVEYOR NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO ENSURE THE PRESERVATION OF SURVEY MONUMENTS. THE CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. ONLY THE CITY SURVEYOR SHALL REPLACE SURVEY MONUMENTS. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED.
7. ALL STREET STRIPING, ALTERED OR DESTROYED, SHALL BE REPLACED WITH THERMOPLASTIC REFLECTORIZED PAVEMENT MARKINGS BY THE CONTRACTOR TO SAME LOCATION AS EXISTING, OR AS INDICATED BY THIS PLAN SET.
8. SEVEN (7) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO DMD, CONSTRUCTION SERVICES DIVISION, A DETAILED CONSTRUCTION SCHEDULE. THE CONTRACTOR SHALL OBTAIN EXCAVATION AND BARRICADE PERMIT TWO (2) DAYS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL ALSO PROVIDE THE DETAILED CONSTRUCTION SCHEDULE TO THE CITY. THIS SHALL BE INCIDENTAL TO THE PROJECT.
9. THE ENGINEER HAS UNDERTAKEN NO FIELD VERIFICATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UNDERGROUND UTILITY LINES, MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY, AND PRESERVE ANY AND ALL EXISTING UTILITIES.
10. THE CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY OR PRIVATE ROADWAY EASEMENTS SO THAT THE EXCAVATED MATERIAL IS NOT SUSCEPTIBLE TO BEING WASHED DOWN THE STREET OR INTO ANY PUBLIC DRAINAGE FACILITY.
11. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE AND MAINTAIN ALL CONSTRUCTION SIGNING UNTIL THE PROJECT HAS BEEN ACCEPTED BY THE CITY OF ALBUQUERQUE.
12. A FOG SEAL COAT SHALL BE APPLIED TO ALL NEW AND EXISTING PAVEMENTS PRIOR TO FINAL STRIPING OF THE PROJECT. LIMITS OF THE COAT SHALL BE THROUGHOUT THE ENTIRE PROJECT AND PER BID ITEM 18.
13. CONSTRUCTION ACTIVITY SHALL BE LIMITED TO THE CITY RIGHT-OF-WAY AND/OR PROJECT LIMITS. ANY DAMAGE TO ADJACENT PROPERTIES RESULTING FROM THE CONSTRUCTION PROCESS IS THE RESPONSIBILITY OF THE CONTRACTOR. ANY COSTS INCURRED FOR REPAIRS SHALL BE THE COST OF THE CONTRACTOR.
14. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAYS OR DESIGNATED TRAFFIC LANES. THE CONTRACTOR SHALL NOT STORE ANY EQUIPMENT OR MATERIAL WITHIN THE PUBLIC RIGHT-OF-WAY.
15. THE CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE AT HIS EXPENSE ANY AND ALL PROPERTY CORNERS DESTROYED DURING CONSTRUCTION. ALL PROPERTY CORNERS MUST BE RESET BY A REGISTERED LAND SURVEYOR.
16. ALL BARRICADES AND CONSTRUCTION SIGNING SHALL CONFORM TO APPLICABLE SECTIONS OF THE M.U.T.C.D., U.S. DEPARTMENT OF TRANSPORTATION, LATEST EDITION 2009, REV 2.
17. THE CONTRACTOR SHALL MAINTAIN ALL CONSTRUCTION BARRICADES AND SIGNING AT ALL TIMES. THE CONTRACTOR SHALL VERIFY THE PROPER LOCATION OF ALL BARRICADING AT THE END AND BEGINNING OF EACH DAY.
18. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVEMENTS, PAVEMENT MARKINGS, SIGNAGE, CURB & GUTTER, DRIVEPADS, CURB RAMPS, CHANNELS, LANDSCAPING INCLUDING IRRIGATION, AND SIDEWALK DURING CONSTRUCTION, APART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLANS AND SHALL REPAIR OR REPLACE PER COA/AMAFCA STANDARDS, AT HIS OWN EXPENSE.
19. CONTRACTOR SHALL TRANSPORT ALL REMOVED AND SALVAGED SIGNS TO PINO YARDS OR LOCATION DIRECTED BY THE CITY'S PROJECT MANAGER AT NO ADDITIONAL COST.
20. CONTRACTOR SHALL MAINTAIN A GRAFFITI FREE WORKZONE UNTIL FINAL COMPLETION. CONTRACTOR SHALL MAKE EVERY EFFORT TO REMOVE GRAFFITI FROM ANY EXISTING OR PROPOSED SURFACE WITHIN THE PROJECT CORRIDOR. GRAFFITI REMOVAL SHALL BE INCIDENTAL TO THE COMPLETION OF THE PROJECT.

21. TYPICAL DIMENSIONS SHOWN ON PLANS ARE TO FACE OF CURB.
22. TWO WEEKS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHOULD 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. THE CONTACT PERSON IS SHABIH RIZVI, OFFICE PHONE 505-724-3134, CELL PHONE 505-331-0253, AND E-MAIL srizvi@cabq.gov AND/OR DOUGLAS GOFF, OFFICE PHONE 505-724-3137, CELL PHONE 505-206-0151, AND E-MAIL dgoff@cabq.gov
23. CONTRACTOR SHALL HAND DIG ALL SIGN POST LOCATIONS DUE TO POSSIBLE CONFLICT WITH EXISTING 14" WATERLINE ALONG THE EAST SIDEWALK AND 6" PVC ALONG THE WEST SIDEWALK. THE 14" WATERLINE IS A MINIMUM 36" DEPTH BURY, WHICH COINCIDES WITH THE MINIMUM 36" DEPTH BASE POST BURY. THIS SHALL BE INCIDENTAL TO THE PROJECT AND NO ADDITIONAL PAYMENT WILL BE MADE THEREFORE.

BID ITEM	ITEM ID No.	ITEM DESCRIPTION	UNIT	TOTAL	4	5	6	7	8
1	440.003	Reflectorized Painted Markings, Yellow or Red Curb, 8" Width, cip.	LF	715	22	187	192	179	135
2	441.001	Reflectorized Plastic Pavement Markings 4" Yellow Solid Double Stripe, cip.	LF	6,397	1,069	2,229	1,424	1,473	202
3	441.001	Reflectorized Plastic Pavement Markings 4" White Broken Stripe (10' Stripe, 30' Skip), cip.	LF	273	100		83	90	
4	441.002	Reflectorized Plastic Pavement Markings 6" White Solid Stripe, cip.	LF	11,060	2,653	2,533	3,053	2,621	200
5	441.002	Reflectorized Plastic Pavement Markings 6" White Dotted Stripe (2' Stripe, 2' Skip), cip.	LF	262		141	86	35	
6	441.004	Reflectorized Plastic Pavement Markings 12" White width, cip.	LF	469	81	167	104	27	90
7	441.005	Reflectorized Plastic Pavement Markings 24" White width, cip.	LF	673		70	260	253	90
8	441.031	Reflectorized Plastic Pavement Markings, Bike w/Arrow, cip.	EA	4			1	1	2
9	441.03x	Reflectorized Plastic Pavement Markings "Super" Sharrow, cip.	EA	51	13	13	13	12	
10	441.040	Reflectorized Plastic Pavement Markings Arrow, Left, cip	EA	2					2
11	441.040	Reflectorized Plastic Pavement Markings Arrow, Thru & Right, cip.	EA	2					2
12	441.040	Reflectorized Plastic Pavement Markings Word, Only, cip.	EA	1					1
13	443.101	Removal of Pavement Stripe, Any Width, Painted or Plastic, compl.	LF	8,346	1,331	2,312	2,071	2,105	527
14	444.102	Removal of Pavement Markings: Arrow, Symbol, or Word, Painted or Plastic, Compl.	EA	7			1	1	5
15	450.001	Aluminum Panel Sign, cip.	SF	302	71	72	68	73	18
16	450.01	Square Tube Steel Posts & Base Posts For Aluminum Panel Sign, cip.	LF	587	139	148	124	145	31
17	450.101	Sign, Post, & Base Post, Remove & Salvage, compl.	EA	15		1			
18	336.x	Fog Seal	SY	26,015					

SIGNALIZED INTERSECTIONS WITHIN THE PROJECT LIMITS:	
1	GIRARD BOULEVARD & COAL AVENUE
2	GIRARD BOULEVARD & LEAD AVENUE
3	GIRARD BOULEVARD & CENTRAL AVENUE



TY. LIN INTERNATIONAL

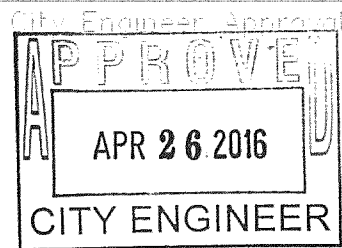
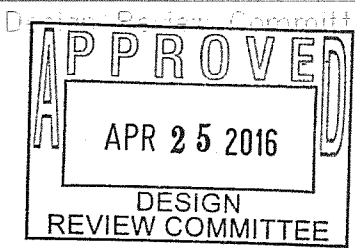
engineers | planners | scientists

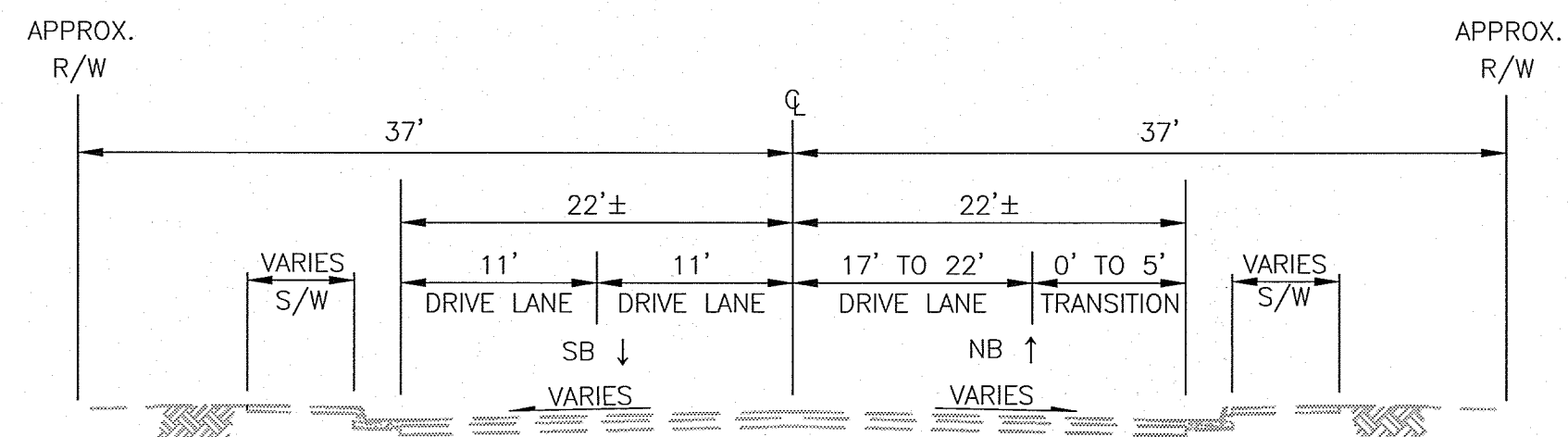
500 4th Street NW Suite 403
Bank of America Centre
Albuquerque, NM 87102



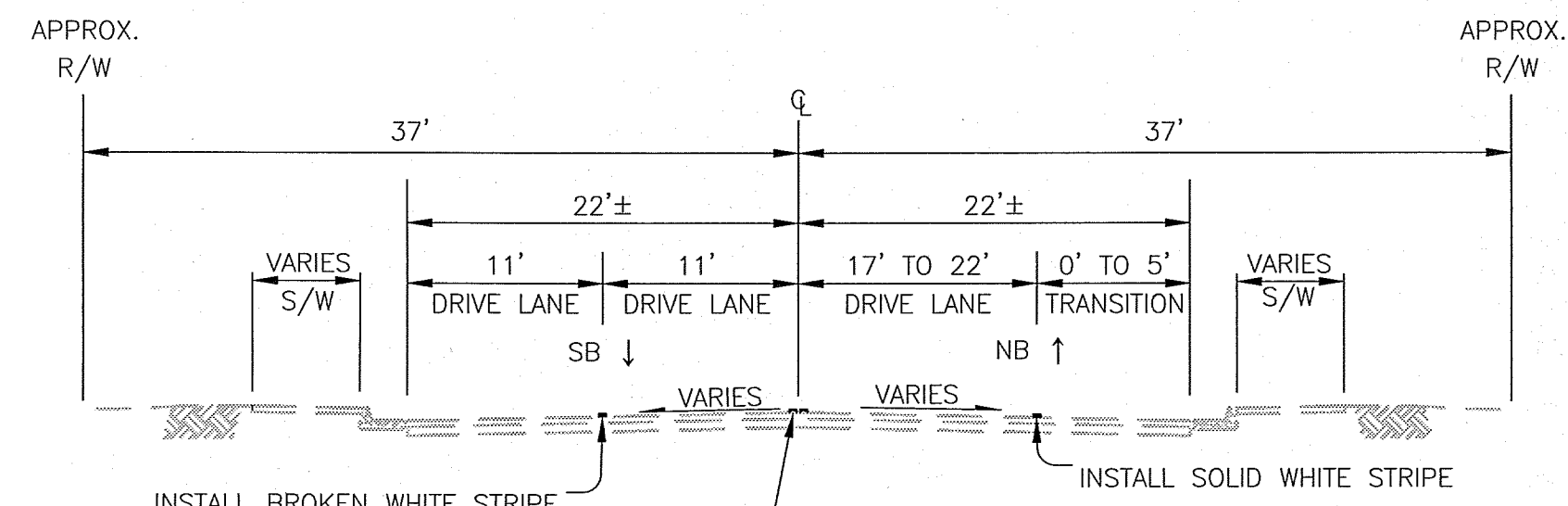
CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: **GIRARD COMPLETE STREET PLAN**
GENERAL NOTES & QUANTITIES

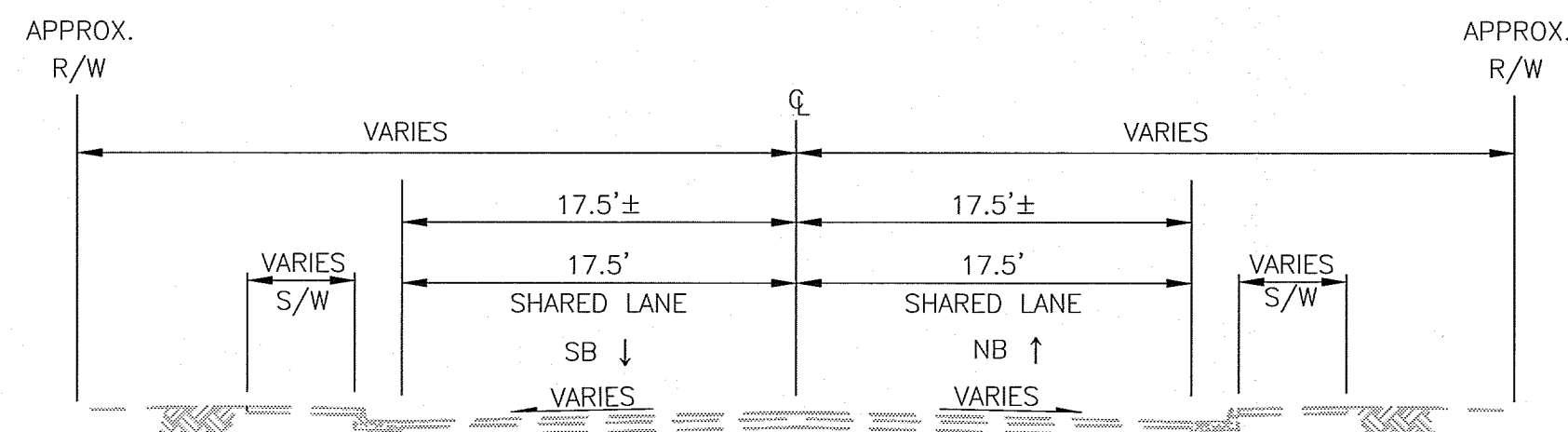




GIRARD BLVD
LOOKING NORTH
STA 1+00 TO 2+00
(EXISTING)



GIRARD BLVD
LOOKING NORTH
STA 1+00 TO 2+00
(PROPOSED)

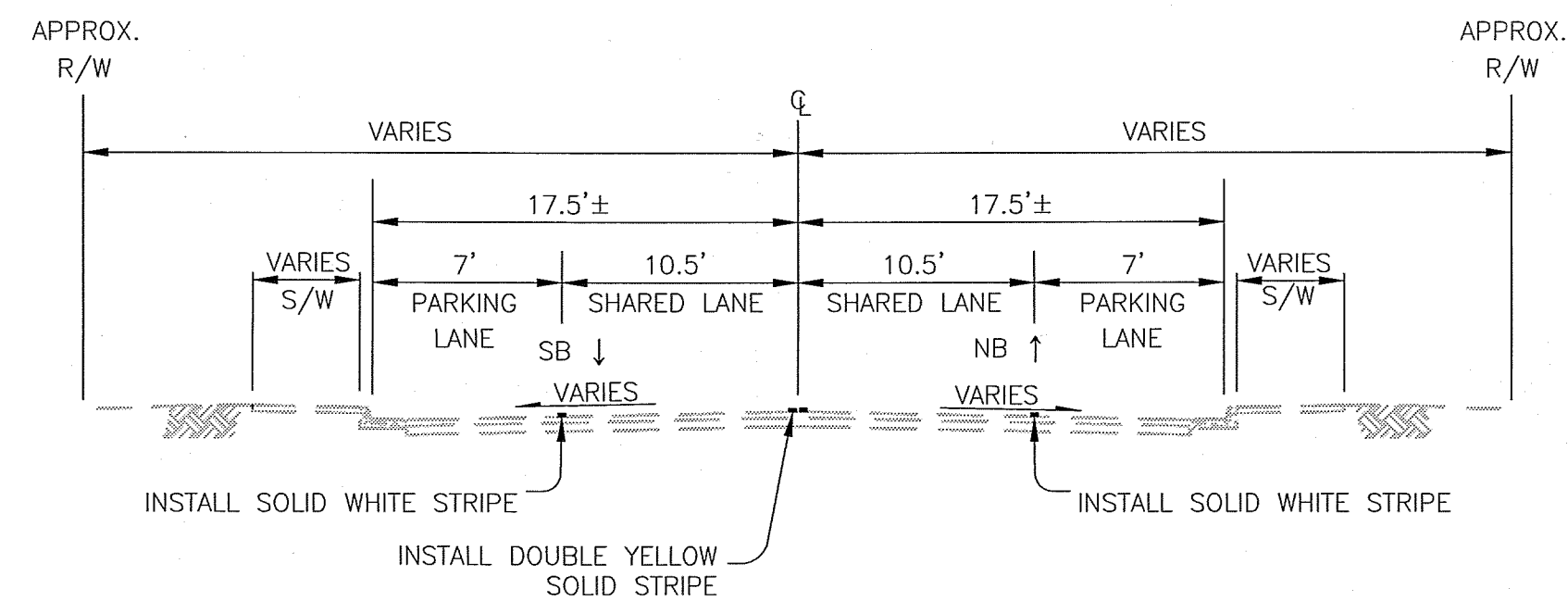


GIRARD BLVD

LOOKING NORTH

STA 2+55.26	TO 8+41.38
STA 9+13.68	TO 9+98.12
STA 10+76.59	TO 12+10.73
STA 12+94.36	TO 14+58.51
STA 15+37.95	TO 17+33.92
STA 18+10.97	TO 18+35.36
STA 18+92.99	TO 19+95.93
STA 20+07.21	TO 22+61.58
STA 23+16.06	TO 25+22.42
STA 25+73.82	TO 28+15.35
STA 28+66.39	TO 31+16.67
STA 31+68.71	TO 33+86.06
STA 34+36.50	TO 39+92.45
STA 40+48.66	TO 46+44.87
STA 47+14.42	TO 53+05.53
STA 53+72.76	TO 59+43.59
STA 60+54.93	TO 63+00.07

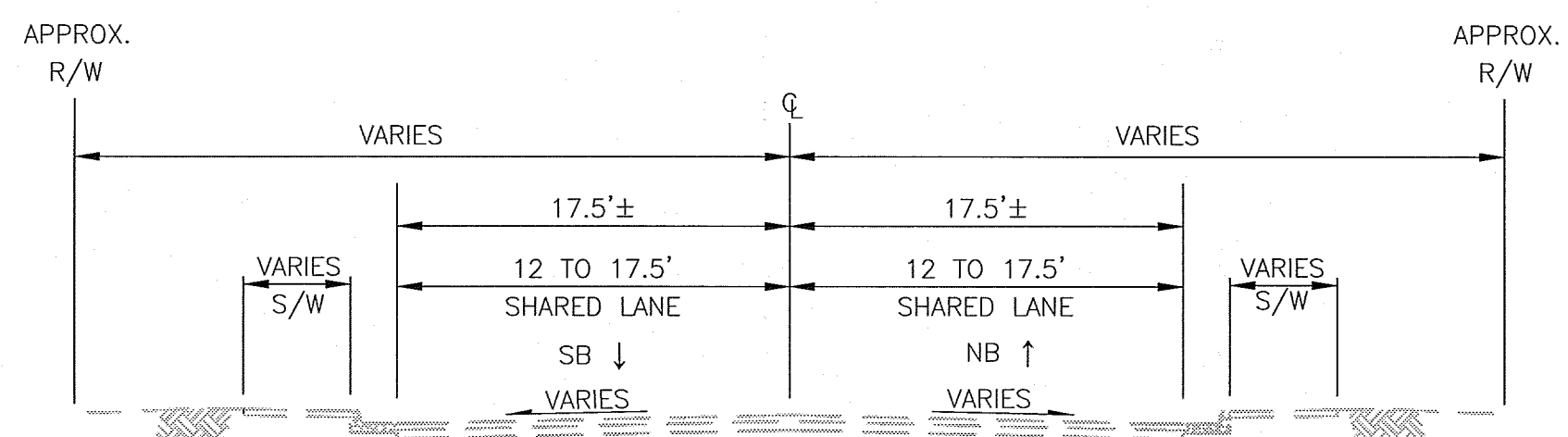
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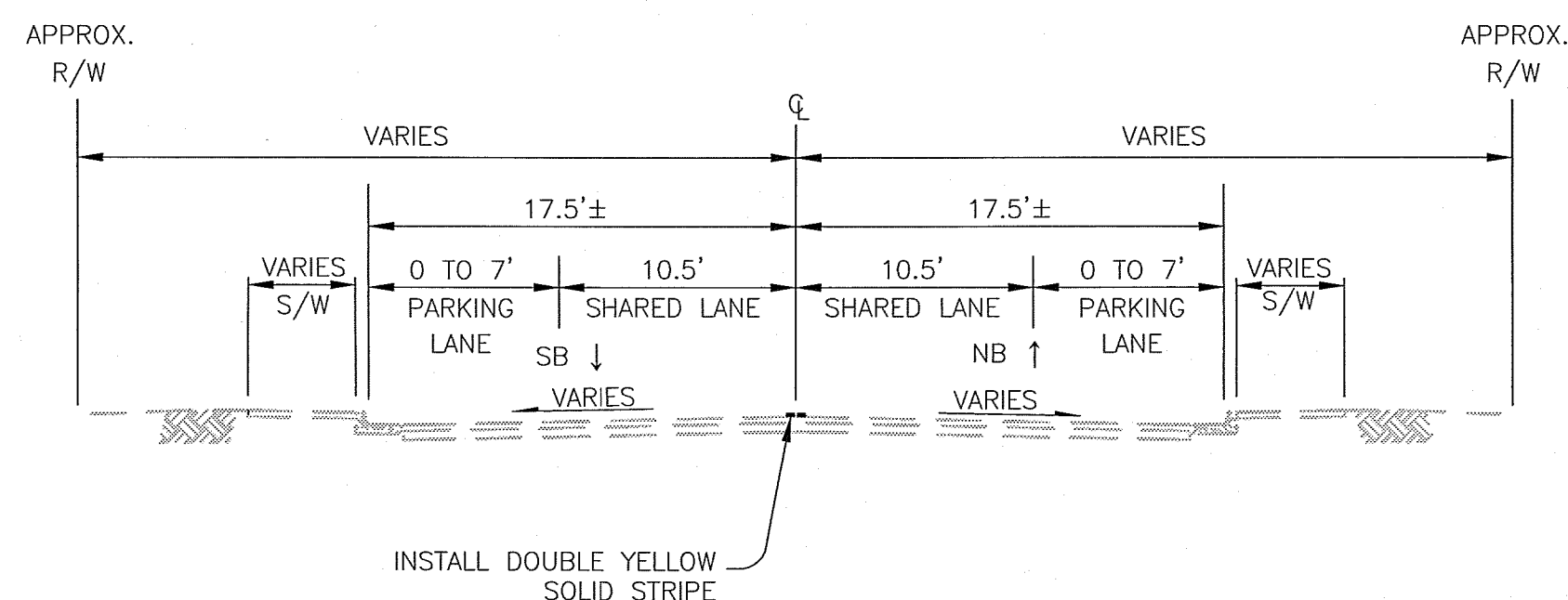
GIRARD BLVD
LOOKING NORTH

STA 2+55.26	TO 8+41.38
STA 9+13.68	TO 9+98.12
STA 10+76.59	TO 12+10.73
STA 12+94.36	TO 14+58.51
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STA 28+66.39	TO 31+16.67
STA 31+68.71	TO 33+86.06
STA 34+36.50	TO 39+92.45
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STA 47+14.42	TO 53+05.53
STA 53+72.76	TO 59+31.30
STA 60+66.34	TO 63+00.07

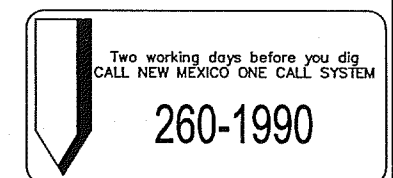
(PROPOSED)



GIRARD BLVD
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STA 60+28.21 TO 60+54.93
(EXISTING)

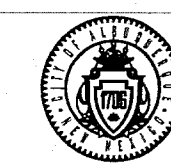


GIRARD BLVD
LOOKING NORTH
STA 59+31.30 TO 59+68.95
STA 60+28.21 TO 60+66.34
(PROPOSED)



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Bank of America Centre
Albuquerque, NM 87102



TITLE	GIRARD COMPLETE STREET PLAN TYPICAL SECTIONS
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APPROVED
APR 25 2016
DESIGN
REVIEW COMMITTEE

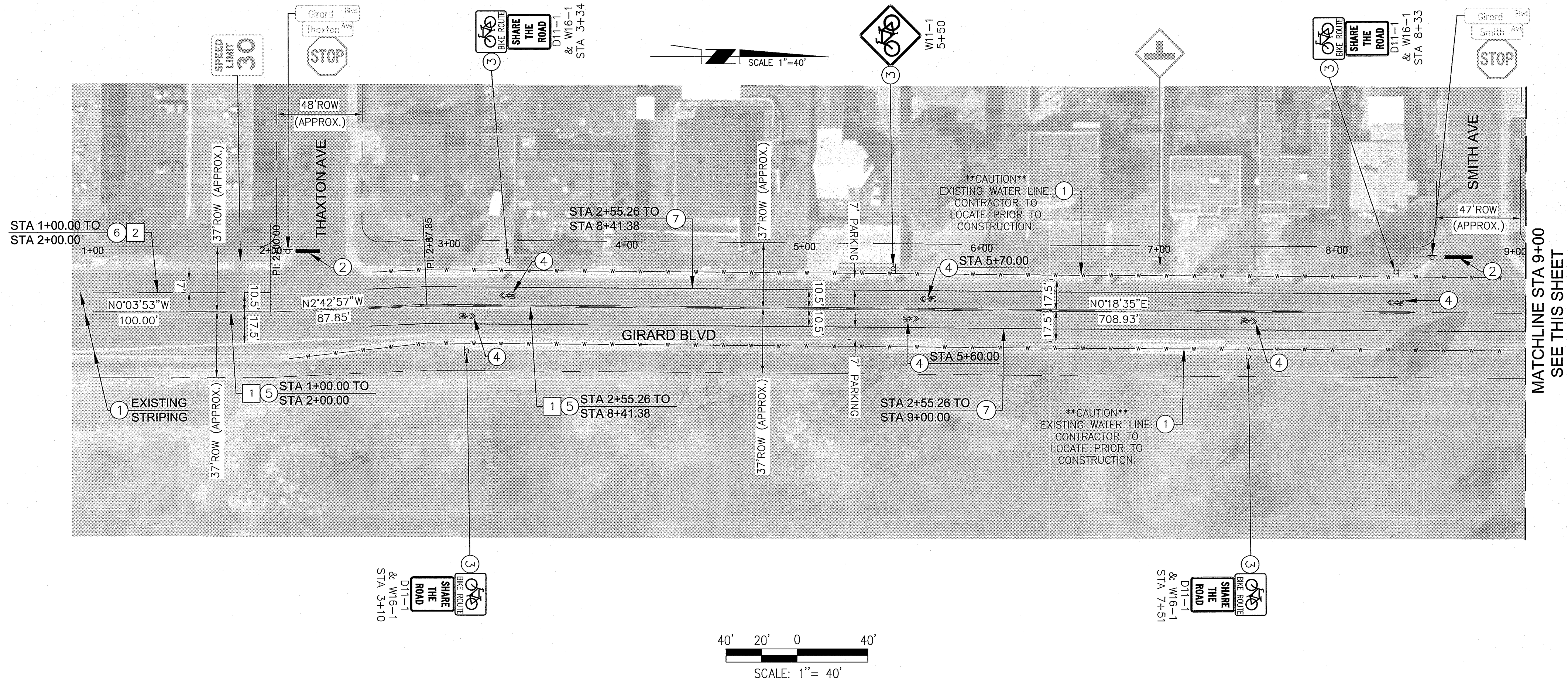
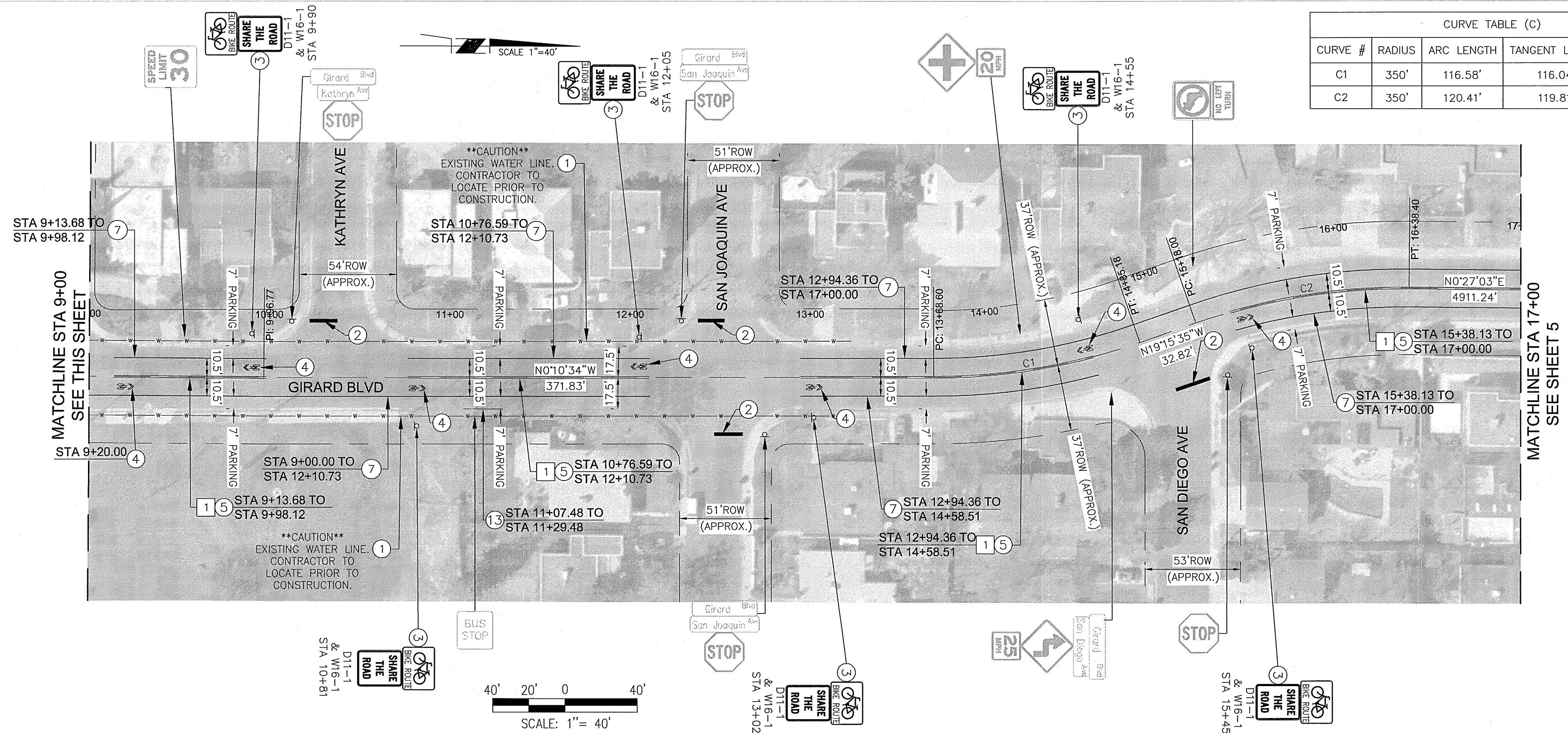
CITY ENGINEER APPROVAL

APPROVED

APR 26 2016

CITY ENGINEER

Lost Design Update	11/6/2012	11/6/2012

MATCHLINE STA 9+00
SEE THIS SHEETMATCHLINE STA 17+00
SEE SHEET 5

CURVE TABLE (C)				
CURVE #	RADIUS	ARC LENGTH	TANGENT LENGTH	DELTA
C1	350'	116.58'	116.04'	19°05'01"
C2	350'	120.41'	119.81'	19°42'38"

REMOVALS		GENERAL CONSTRUCTION NOTES	
1	REMOVE EXISTING DOUBLE YELLOW SOLID STRIPE	1	PROTECT IN PLACE
2	REMOVE EXISTING 4" BROKEN WHITE STRIPE	2	INSTALL 12" STOP BAR
		3	INSTALL NEW SIGN W/ NEW SIGN POST PER DETAIL ON SHEET 9
		4	INSTALL A NEW SHARROW MARKING PER DETAIL ON SHEET 9
		5	INSTALL DOUBLE YELLOW SOLID STRIPE
		6	INSTALL 4" BROKEN WHITE STRIPE (10' STRIPE, 30' SKIP)
		7	INSTALL 6" SOLID WHITE STRIPE
		13	REFRESH YELLOW CURB PAINT

GENERAL NOTES
1. ALL RIGHT OF WAY DIMENSIONS ARE APPROXIMATE.

SIGNING LEGEND:

SPEED LIMIT 30	NEW/REMOVE & RELOCATED SIGN	21 EA
SPEED LIMIT 30	REMOVE & SALVAGE	
SPEED LIMIT 30	PROTECT IN PLACE	

TOTAL NEW SIGN: 71 SF
TOTAL NEW SIGN POST: 139 LF

260-1990

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Bank of America Centre
Albuquerque, NM 87102

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

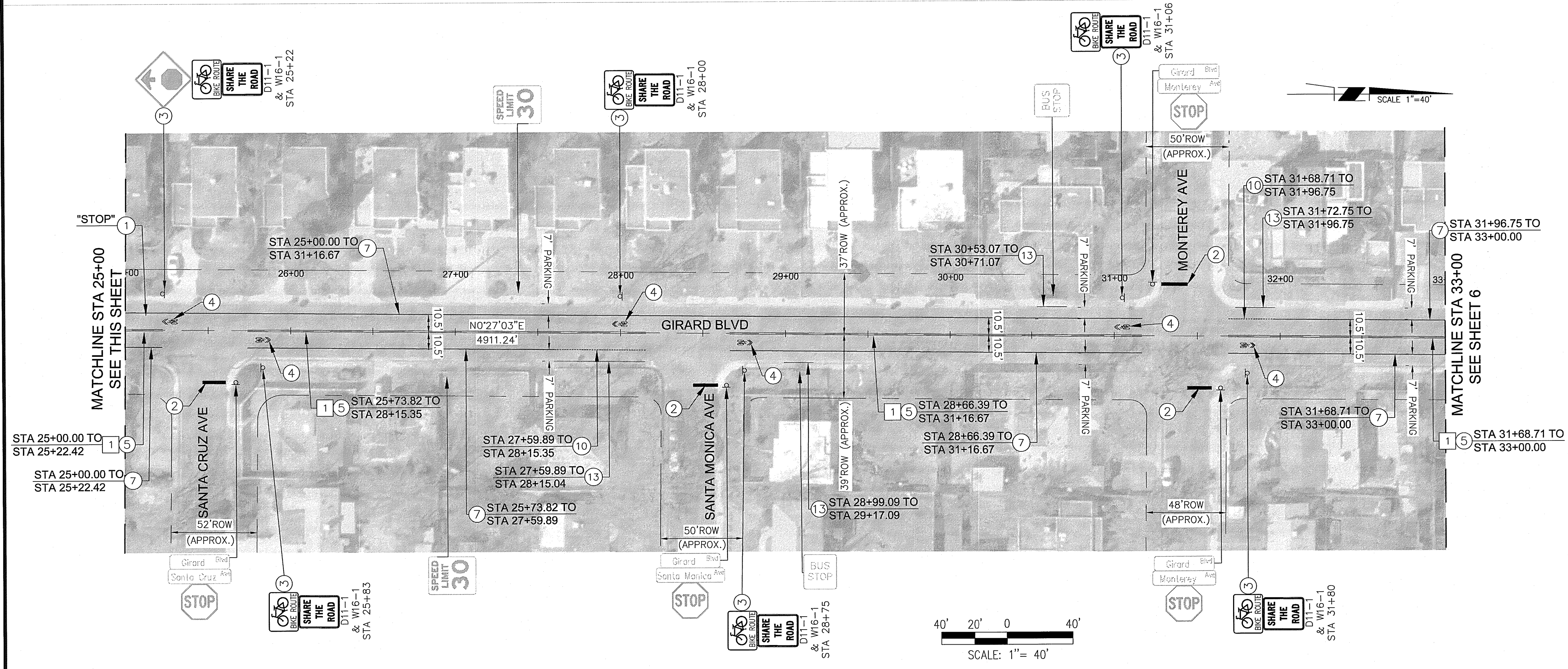
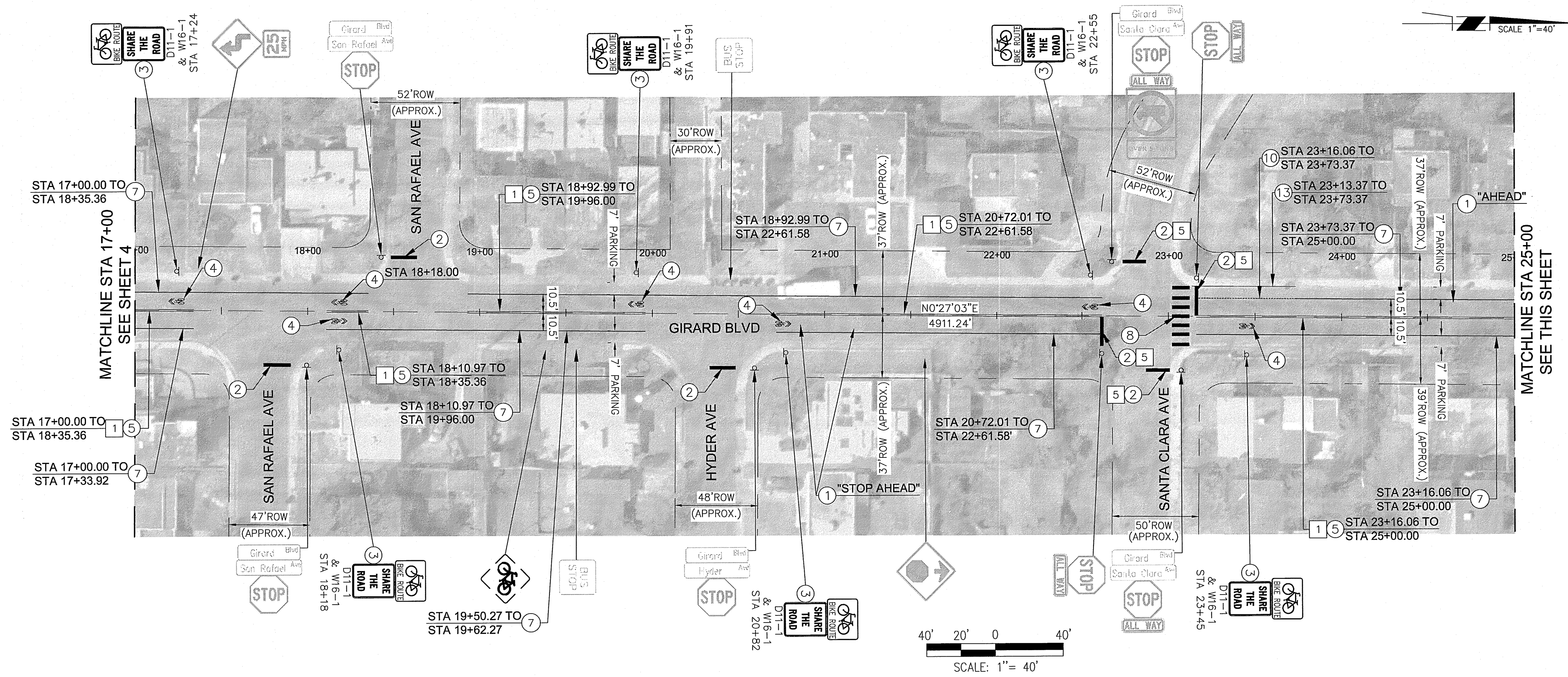
TITLE: **GIRARD COMPLETE STREET PLAN**
SIGNING & STRIPING PLAN
STA 1+00 TO 17+00

APPROVED APR 25 2016 DESIGN REVIEW COMMITTEE

APPROVED APR 26 2016 CITY ENGINEER

City Project No: 9042.03 Zone Map No: L16, K16 Sheet: 4 of 9

P:\Cadd\On-call\Task 1-4-25 Girard Blvd 17+00 to 33+00.dwg
4/19/2016 12:14:34 PM
Brandee Long
Phoenix - Hot Scale: 1/8"



REMOVALS	
1	REMOVE EXISTING DOUBLE YELLOW 2,229 LF
5	REMOVE EXISTING 12" WHITE STOP BAR 83 LF

GENERAL CONSTRUCTION NOTES	
1	PROTECT IN PLACE
2	INSTALL 12" STOP BAR 167 LF
3	INSTALL NEW SIGN W/ NEW SIGN POST PER DETAIL ON SHEET 9
4	INSTALL A NEW SHARROW MARKING PER DETAIL ON SHEET 9 13 EA
5	INSTALL DOUBLE YELLOW SOLID STRIPE 2,229 LF
7	INSTALL 6" SOLID WHITE STRIPE 2,533 LF
8	INSTALL 24" WHITE SOLID MARKINGS (CROSSWALK) PER DETAIL ON SHEET 9 70 LF
10	INSTALL 6" DOTTED WHITE STRIPE (2' STRIPE, 2' SKIP) 141 LF
13	REFRESH YELLOW CURB PAINT 187 LF

GENERAL NOTES:
1. ALL RIGHT OF WAY DIMENSIONS ARE APPROXIMATE.

SIGNING LEGEND:

SPEED LIMIT 30	NEW/REMOVE & RELOCATED SIGN 24 EA
SPEED LIMIT 30	REMOVE & SALVAGE 1 EA
SPEED LIMIT 30	PROTECT IN PLACE

TOTAL NEW SIGN: 72 SF
TOTAL NEW SIGN POST: 148 LF

260-1990

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CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: **GIRARD COMPLETE STREET PLAN**
SIGNING & STRIPING PLAN
STA 17+00 TO 33+00

DESIGNED BY	CHECKED BY	DATE
B. LONG	E. FROBERG	04/20/2016

DATE	REVISION
04/20/2016	1

NO.	DATE	BY
1	04/20/2016	E. FROBERG

CONTRACTOR	DATE	BY

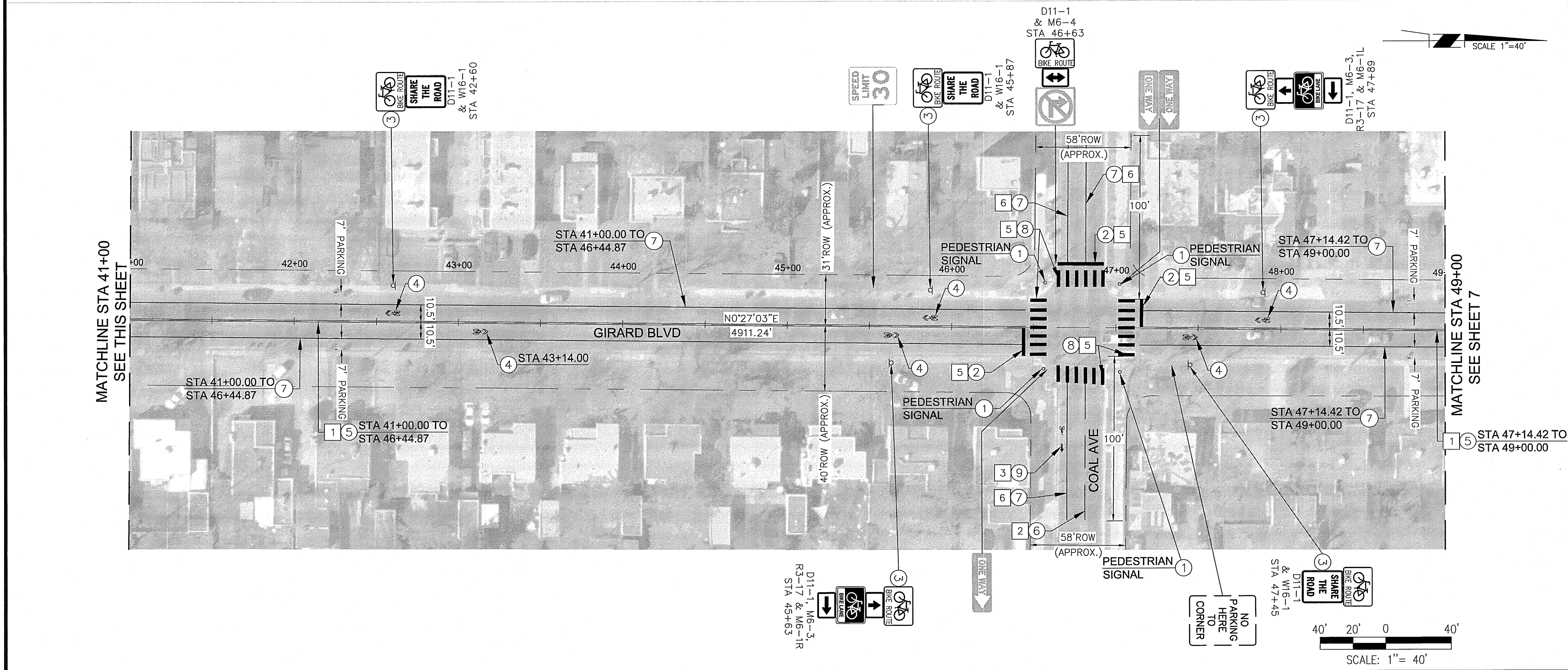
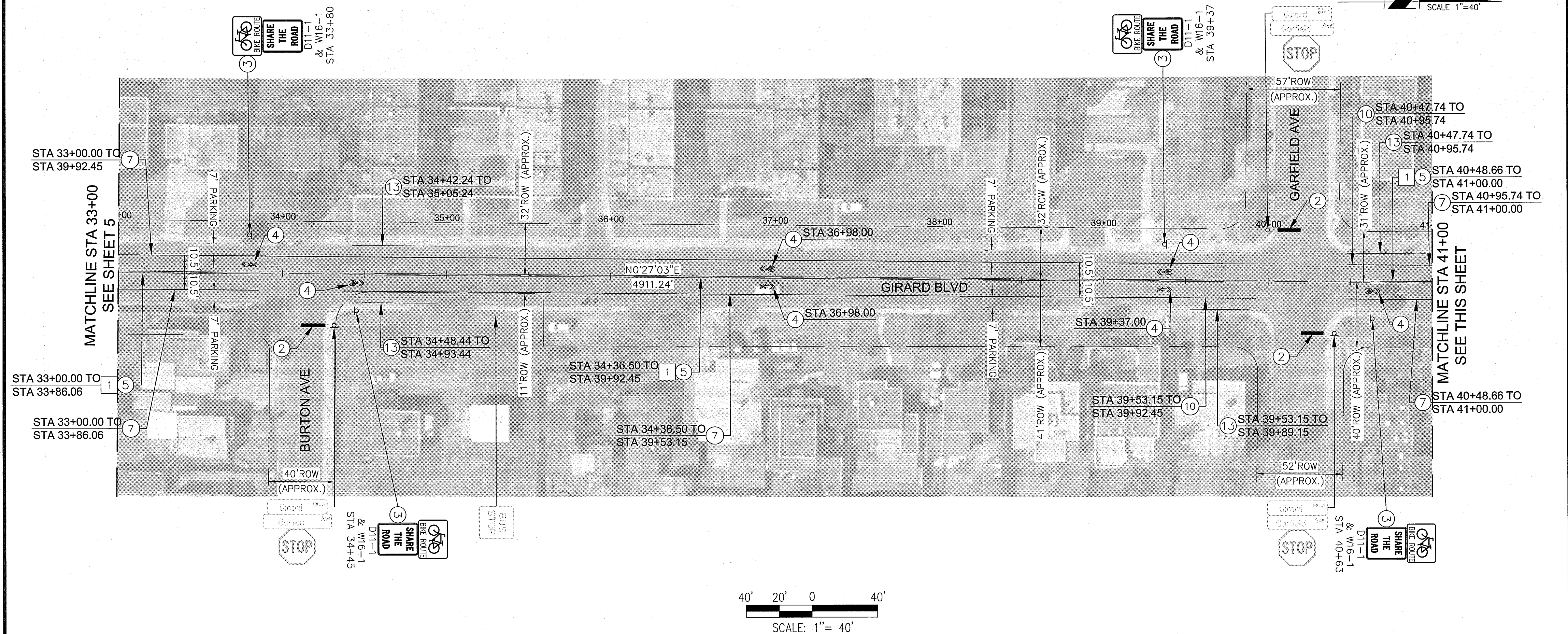
WARRANTY	DATE	BY

INSPECTOR	DATE	BY

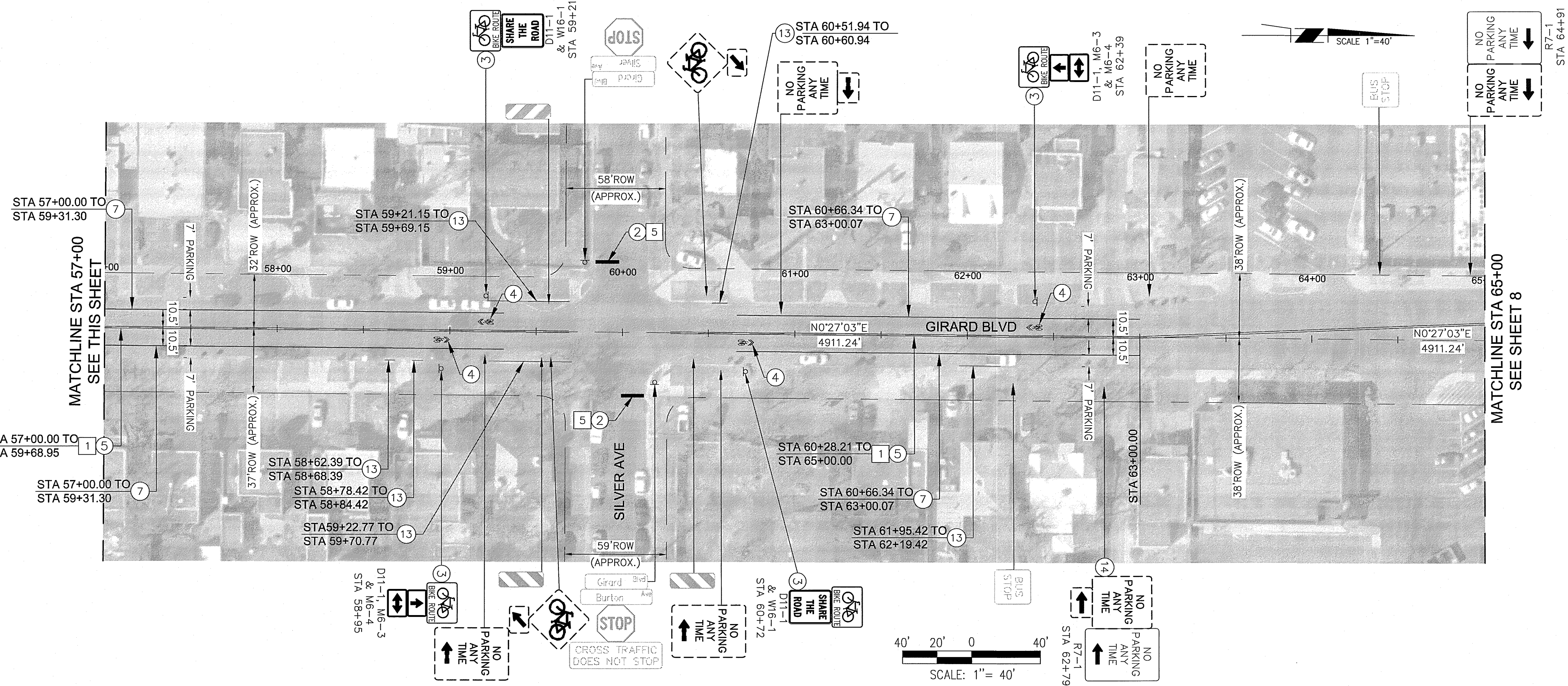
VERIFICATION	DATE	BY

RECORDING	DATE	BY

City Project No. 9042.03
Zone Map No. L16, K16
Sheet 5 of 9



REMOVALS		
1	REMOVE EXISTING DOUBLE YELLOW SOLID STRIPE	1,424 LF
2	REMOVE EXISTING 4" BROKEN WHITE STRIPE	83 LF
3	REMOVE EXISTING PAINTED SYMBOL	1 EA
5	REMOVE EXISTING 12" WHITE STOP BAR	323 LF
6	REMOVE EXISTING 6" WHITE SOLID STRIPE	241 LF
GENERAL CONSTRUCTION NOTES		
1	PROTECT IN PLACE	
2	INSTALL 12" STOP BAR	104 LF
3	INSTALL NEW SIGN W/ NEW SIGN POST PER DETAIL ON SHEET 9	
4	INSTALL A NEW SHARROW MARKING PER DETAIL ON SHEET 9	13 EA
5	INSTALL DOUBLE YELLOW SOLID STRIPE	1,424 LF
6	INSTALL 4" BROKEN WHITE STRIPE (10' STRIPE, 30' SKIP)	83 LF
7	INSTALL 6" SOLID WHITE STRIPE	3,053 LF
8	INSTALL 24" WHITE SOLID MARKINGS (CROSSWALK) PER DETAIL ON SHEET 9	260 LF
9	INSTALL BIKE SYMBOL (WITH ARROW) PER DETAIL ON SHEET 9	1 EA
10	INSTALL 6" DOTTED WHITE STRIPE (2' STRIPE, 2' SKIP)	86 LF
13	REFRESH YELLOW CURB PAINT	192 LF
GENERAL NOTES 1. ALL RIGHT OF WAY DIMENSIONS ARE APPROXIMATE.		
SIGNING LEGEND:		
SPEED LIMIT 30	NEW/REMOVE & RELOCATED SIGN	24 EA
SPEED LIMIT 30	REMOVE & SALVAGE	1 EA
SPEED LIMIT 30	PROTECT IN PLACE	
TOTAL NEW SIGN:		68 SF
TOTAL NEW SIGN POST:		124 LF
TY. LIN INTERNATIONAL engineers planners scientists 500 4th Street NW Suite 403 Bank of America Centre Albuquerque, NM 87102		
CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION		
TITLE: GIRARD COMPLETE STREET PLAN SIGNING & STRIPING PLAN STA 33+00 TO 49+00		
		City Project No: 9042.03 Cons Map No: L16, K16 Sheet: 6 of 9



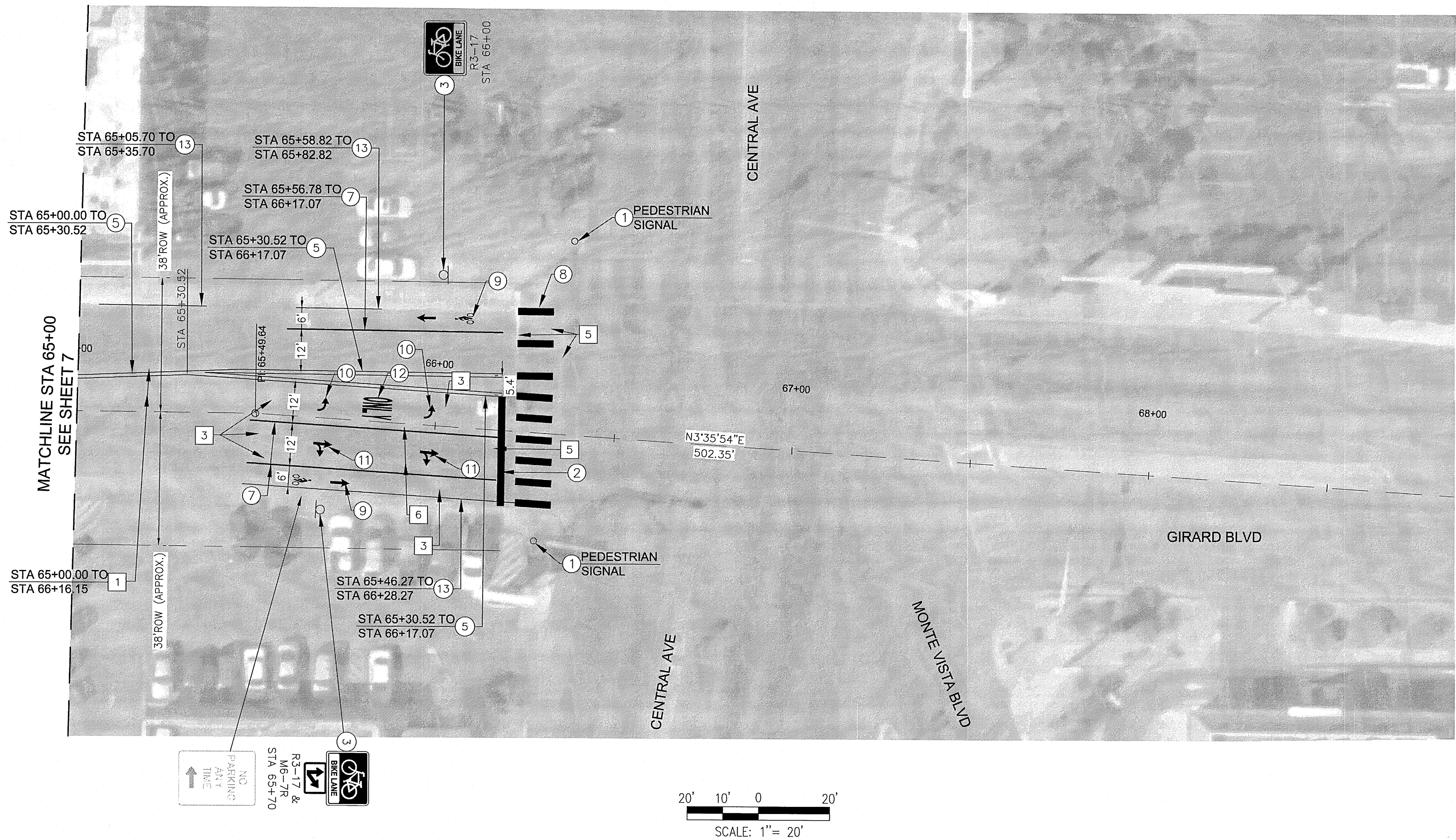
City Project No.	9042.03	Zone Map No.	L16, K16
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Sheet 7 Of 9

ERIC J. FROBERG
NEW MEXICO
18855
PROFESSIONAL ENGINEER

04/20/2016

04/20/2016



REMOVALS					
1	REMOVE EXISTING SOLID STRIPE	DOUBLE	YELLOW	164	LF
3	REMOVE EXISTING PAINTED ARROW			5	EA
5	REMOVE EXISTING STRIPE	12"	WHITE SOLID	229	LF
6	REMOVE EXISTING STRIPE	6"	WHITE SOLID	134	LF

GENERAL CONSTRUCTION NOTES

- PROTECT IN PLACE
- INSTALL 12" STOP BAR 90 LF
- INSTALL NEW SIGN W/ NEW SIGN POST PER DETAIL ON SHEET 9
- INSTALL DOUBLE YELLOW SOLID STRIPE 202 LF
- INSTALL 6" SOLID WHITE STRIPE 200 LF
- INSTALL 24" WHITE SOLID MARKINGS (CROSSWALK) PER DETAIL ON SHEET 9
- INSTALL BIKE SYMBOL (WITH ARROW) PER DETAIL ON SHEET 9 2 EA
- INSTALL PLASTIC LEFT TURN SYMBOL 2 EA
- INSTALL PLASTIC RIGHT/STRAIGHT TURN SYMBOL 2 EA
- INSTALL PLASTIC WORD "ONLY" 1 EA
- REFRESH YELLOW CURB PAINT 135 LF

GENERAL NOTES
1. ALL RIGHT OF WAY DIMENSIONS ARE APPROXIMATE.

SIGNING LEGEND:

SPEED LIMIT

30

NEW/REMOVE & RELOCATED SIGN 3 EA

SPEED LIMIT

30

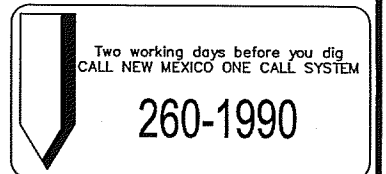
REMOVE & SALVAGE

SPEED LIMIT

30

PROTECT IN PLACE

TOTAL NEW SIGN: 18 SF
TOTAL NEW SIGN POST: 31 LF



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CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: GIRARD COMPLETE STREET PLAN
SIGNING & STRIPING PLAN
STA 65+00 TO 66+50

APPROVED
APR 25 2016
DESIGN REVIEW COMMITTEE

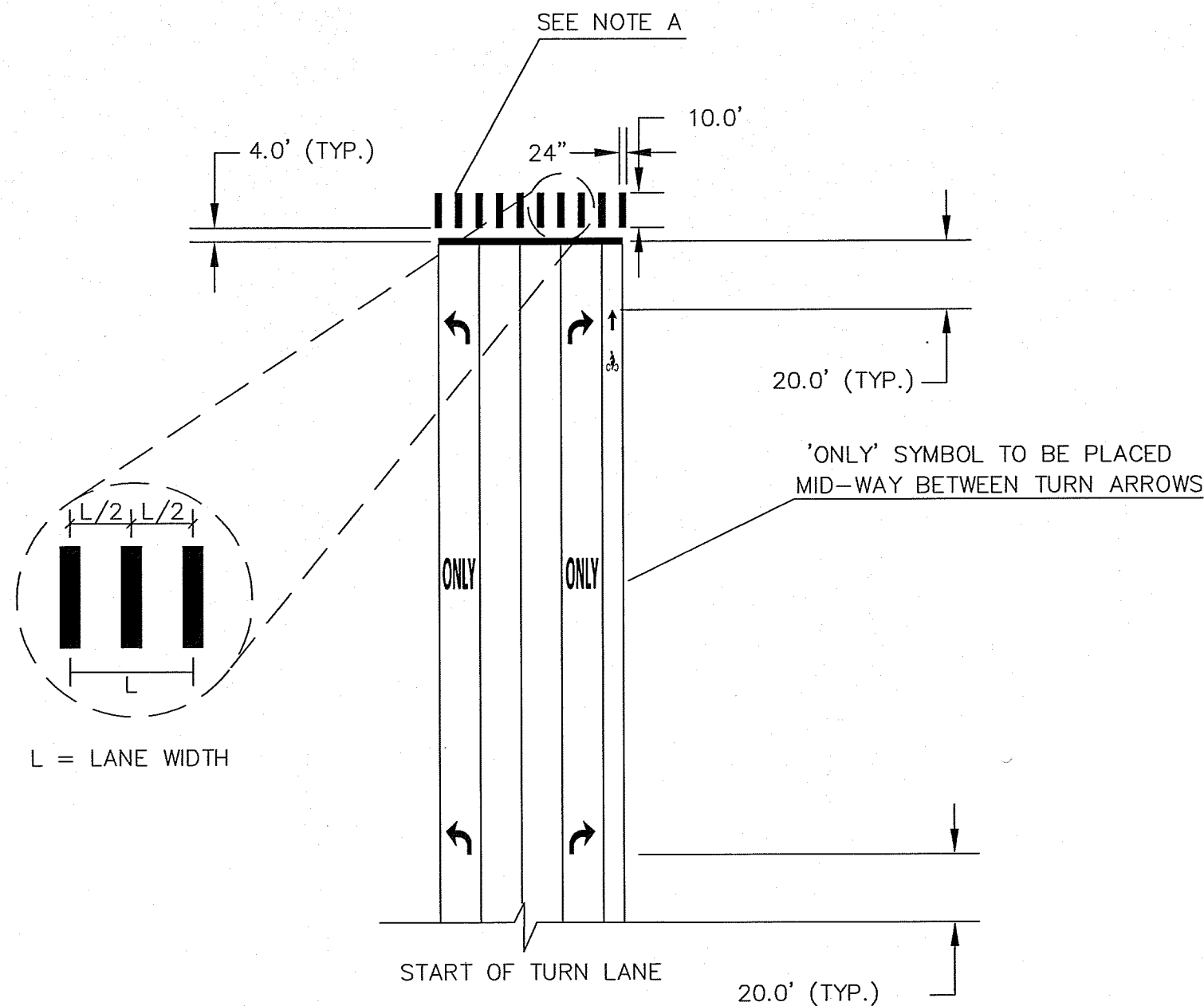
APR 26 2016
CITY ENGINEER

DESIGNED BY: B LONG
DATE: 04/2016

DRAWN BY: B LONG
DATE: 04/2016

CHECKED BY: E FROBERG
DATE: 04/2016

City Project No. 9042.03
Zone Map No. L16, K16
Sheet 8 of 9

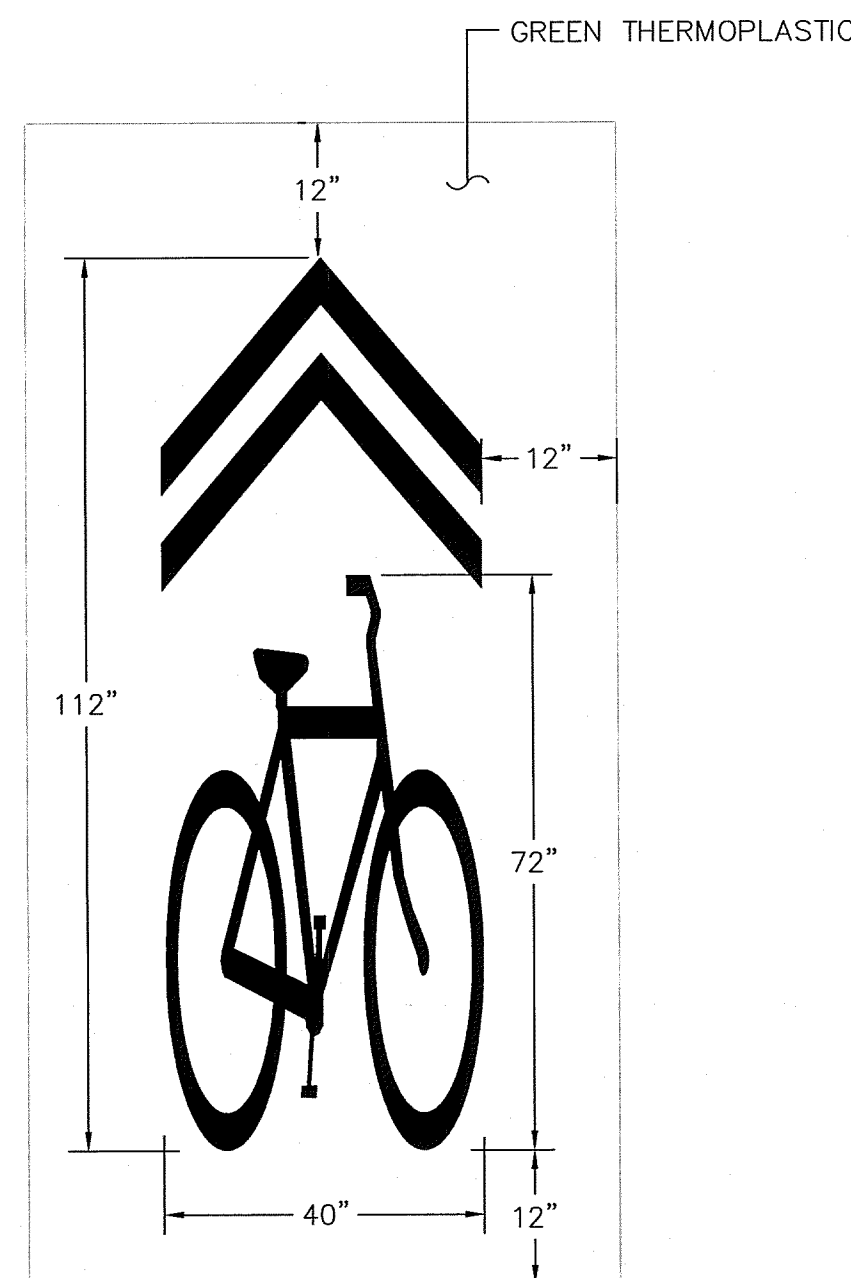


PAVEMENT MARKING DETAILS - CROSSWALK AND APPROACH

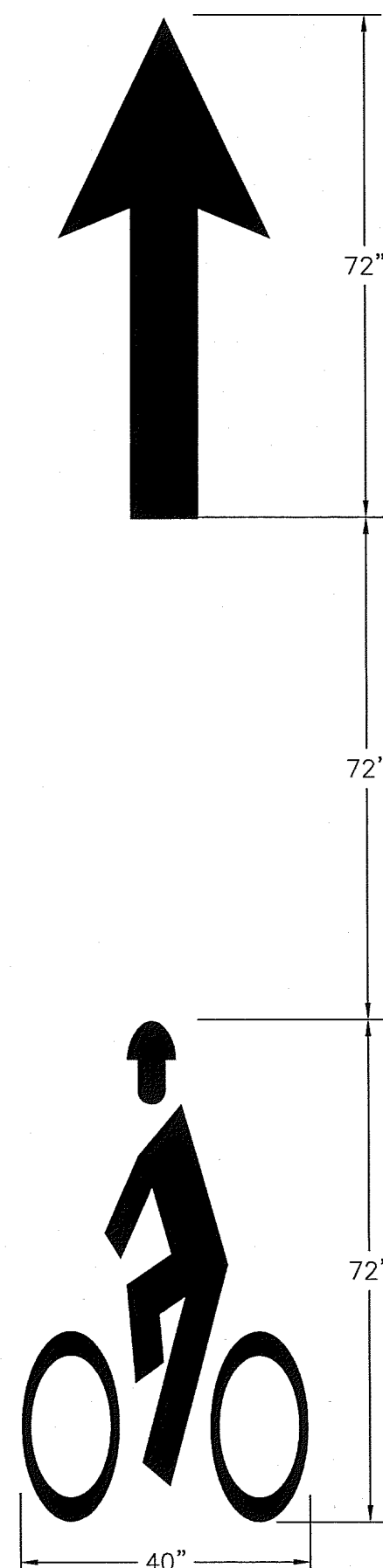
NOTE A. 24" X 10' LONGITUDINAL CROSSWALK MARKINGS SHALL BE INSTALLED CENTERED AT EACH DRIVING LANE AS SHOWN ABOVE TO AVOID THE WHEEL PATHS. LAYOUT AT EACH INTERSECTION SHALL REQUIRE APPROVAL BY THE CITY PROJECT MANAGER PRIOR TO INSTALLATION.

SIGNING AND PAVEMENT MARKING NOTES:

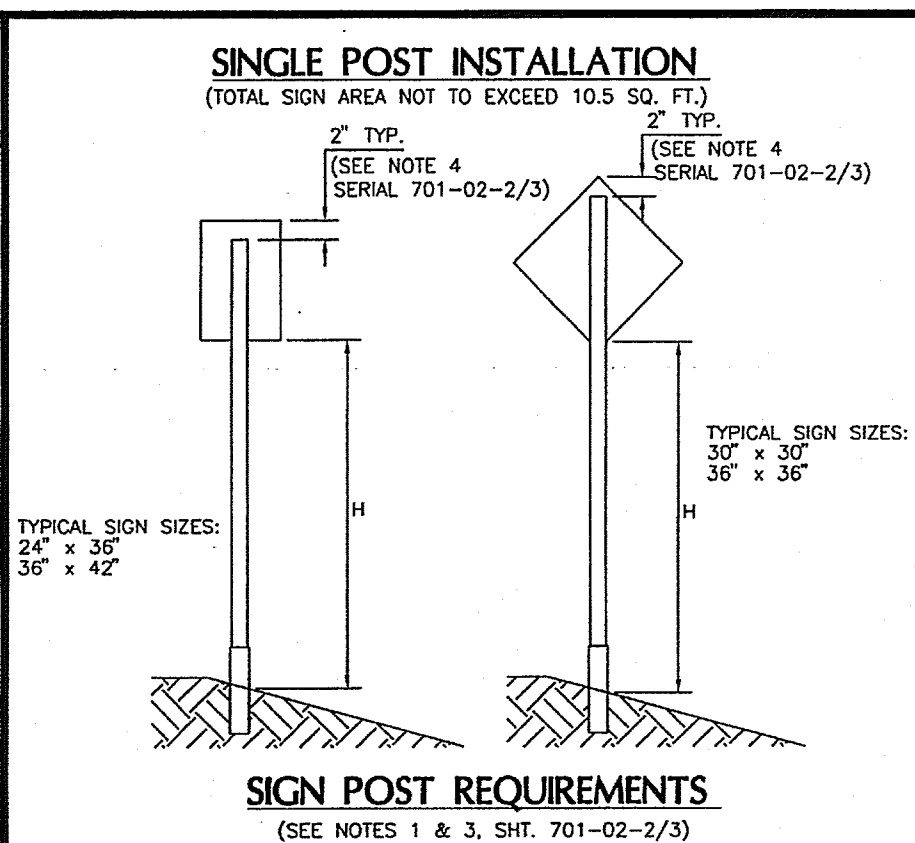
1. ALL SIGNS AND PAVEMENT MARKINGS SHALL BE IN COMPLIANCE WITH THE LATEST VERSION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS, AND THESE PLANS.
2. ALL SIGNS SHALL BE PER COA STD SPEC 450 AND MADE OF TYPE IV PRISMATIC SHEETING WITH SHEETING TYPE ASTM D4956-04 AS PER THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION.
3. AT ALL INTERSECTIONS, SIGNALIZED AND NON-SIGNALIZED, STRIPING SHALL BE REFRESHED 100' BEYOND THE PROPOSED GIRARD BOULEVARD INTERSECTION STRIPING. ON STREETS WHERE THE EXISTING STRIPING IS LESS THAN 100', THE STRIPING SHALL BE REFRESHED TO THE EXISTING LENGTH.
4. CONTRACTOR SHALL MAKE EVERY EFFORT TO REMOVE GRAFFITI FROM ANY EXISTING OR RELOCATED SIGNS WITHIN THE PROJECT CORRIDOR. GRAFFITI REMOVAL SHALL BE INCIDENTAL TO THE COMPLETION OF THE PROJECT.
5. ALL PAVEMENT MARKING INSTALLATION SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED WITHIN THE PLAN SET. ALL PAVEMENT MARKINGS SHALL BE PER COA STD SPEC 440, 441, AND 442.
6. PAVEMENT MARKING REMOVAL SHALL BE PERFORMED PER COA STD SPEC 443. METHOD SHALL BE AT THE DISCRETION OF THE CONTRACTOR BUT REQUIRE CITY APPROVAL PRIOR TO COMMENCING WORK.
7. ALL SIGN POST INSTALLATION PER NMDOT STANDARD DRAWING 701-02-1/3, SEE DETAIL THIS SHEET.
8. RELOCATIONS OF EXISTING SIGNS SHALL BE INCIDENTAL TO THE PROJECT AND NO ADDITIONAL PAYMENT SHALL BE MADE.



SHARROW MARKING DETAIL

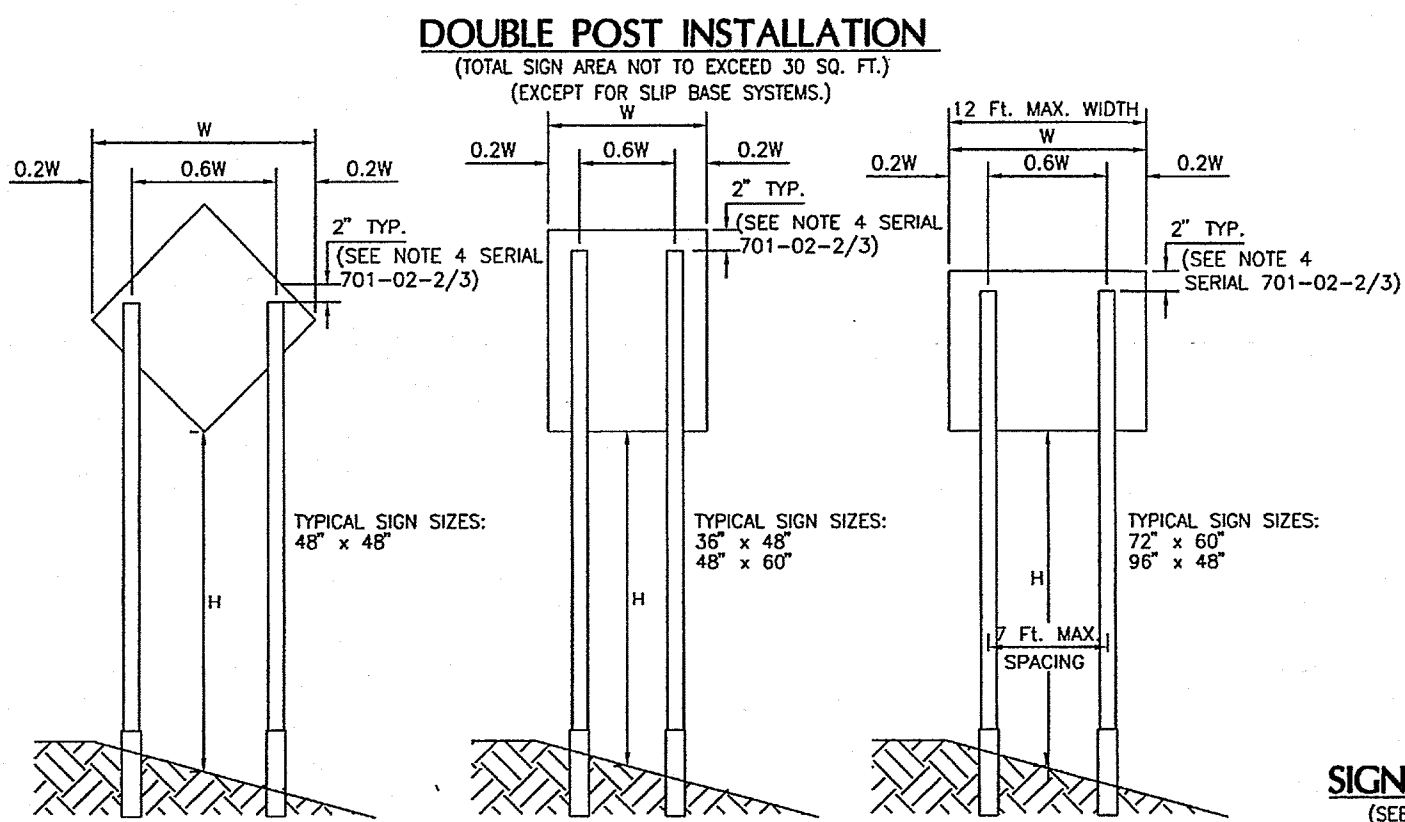


BIKE W/ ARROW MARKING DETAIL



SIGN POST REQUIREMENTS
(SEE NOTES 1 & 3, SHT. 701-02-2/3)

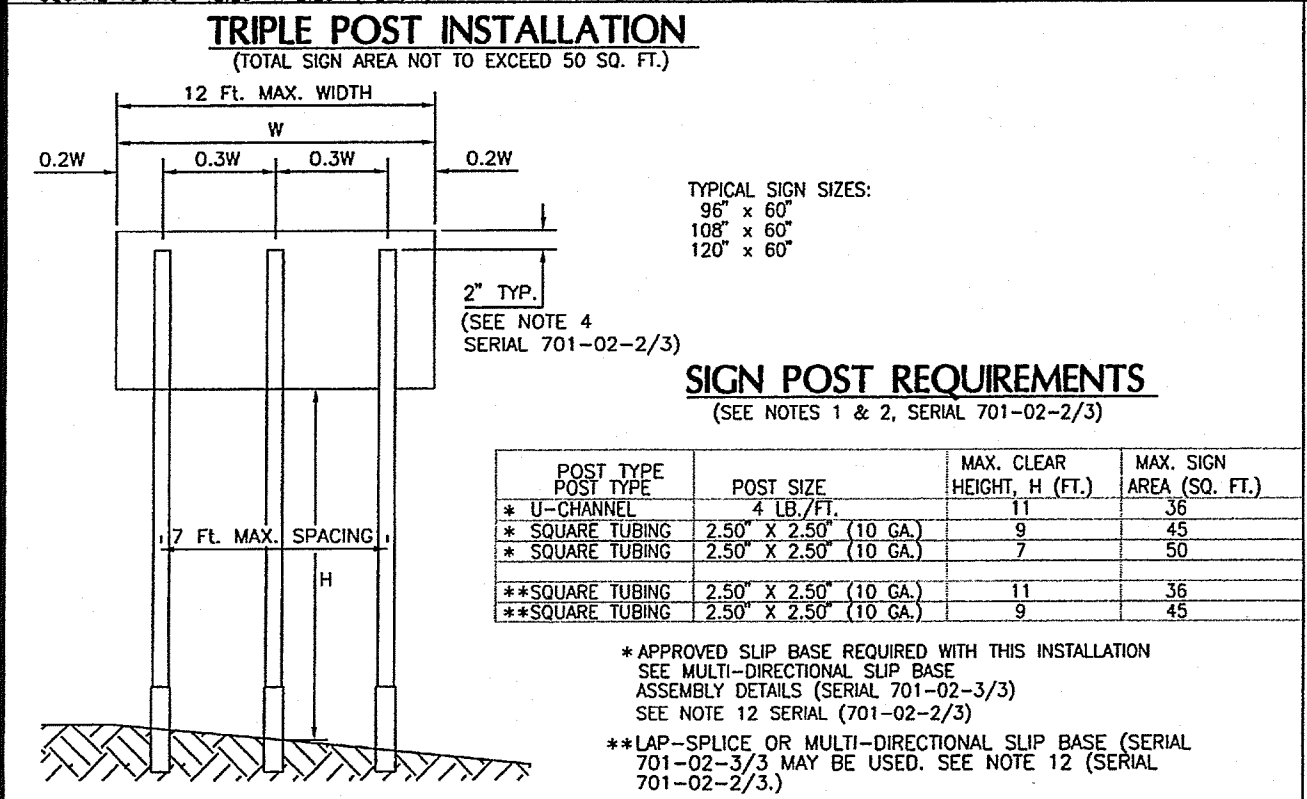
POST TYPE	POST SIZE	MAX. CLEAR HEIGHT, H (FT.)	MAX. SIGN AREA (SQ. FT.)
SQUARE TUBING	1.75" X 1.75" (12 GA.)	9	5
SQUARE TUBING	1.75" X 1.75" (12 GA.)	8	6
SQUARE TUBING	1.75" X 1.75" (12 GA.)	7	7
SQUARE TUBING	2.00" X 2.00" (12 GA.)	8	8
SQUARE TUBING	2.00" X 2.00" (12 GA.)	7	9
SQUARE TUBING	2.25" X 2.25" (12 GA.)	9	10.5
SQUARE TUBING	2.25" X 2.25" (12 GA.)	10	10.5



SIGN POST REQUIREMENTS
(SEE NOTES 1 & 2, SERIAL 701-02-2/3)

POST TYPE	POST SIZE	MAX. CLEAR HEIGHT, H (FT.)	MAX. SIGN AREA (SQ. FT.)
SQUARE TUBING	2.00" X 2.00" (12 GA.)	11	13
SQUARE TUBING	2.00" X 2.00" (12 GA.)	9	15
SQUARE TUBING	2.00" X 2.00" (12 GA.)	8	16
SQUARE TUBING	2.25" X 2.25" (12 GA.)	11	20
* U-CHANNEL	4 LB./FT.	9	30
* U-CHANNEL	4 LB./FT.	7	36
* SQUARE TUBING	2.50" X 2.50" (10 GA.)	9	36

* APPROVED SLIP BASE REQUIRED WITH THIS INSTALLATION
SEE MULTI-DIRECTIONAL SLIP BASE
ASSEMBLY DETAILS (SERIAL 701-02-3/3)
SEE NOTE 12 SERIAL (701-02-2/3)



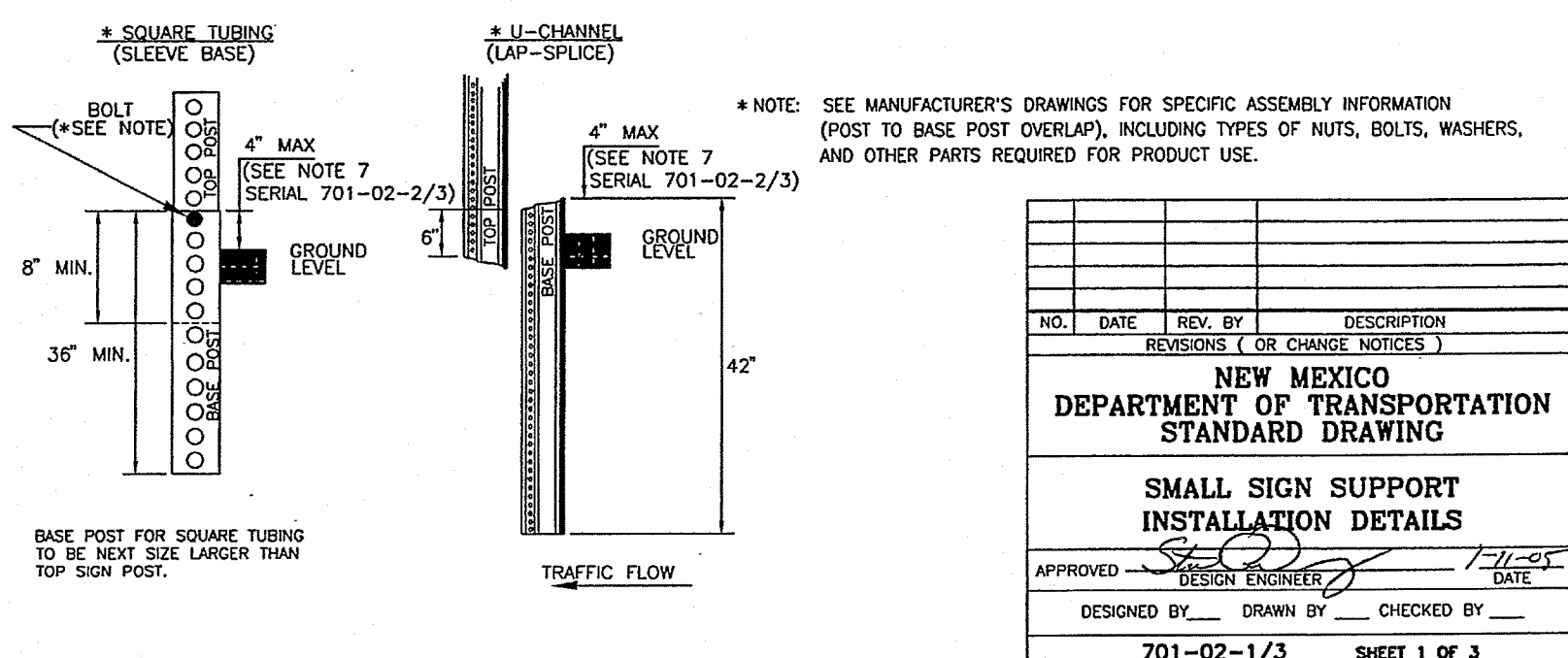
SIGN POST REQUIREMENTS
(SEE NOTES 1 & 2, SERIAL 701-02-2/3)

POST TYPE	POST SIZE	MAX. CLEAR HEIGHT, H (FT.)	MAX. SIGN AREA (SQ. FT.)
* U-CHANNEL	4 LB./FT.	11	36
* SQUARE TUBING	2.50" X 2.50" (10 GA.)	9	45
* SQUARE TUBING	2.50" X 2.50" (10 GA.)	7	50
**SQUARE TUBING	2.50" X 2.50" (10 GA.)	11	36
**SQUARE TUBING	2.50" X 2.50" (10 GA.)	9	45

* APPROVED SLIP BASE REQUIRED WITH THIS INSTALLATION
SEE MULTI-DIRECTIONAL SLIP BASE
ASSEMBLY DETAILS (SERIAL 701-02-3/3)
SEE NOTE 12 SERIAL (701-02-2/3)
**LAP-SPLICE OR MULTI-DIRECTIONAL SLIP BASE (SERIAL 701-02-3/3) MAY BE USED. SEE NOTE 12 (SERIAL 701-02-2/3)

BASE POST INSTALLATION DETAILS
FOR SQUARE TUBING AND U-CHANNEL SYSTEMS

(SEE SERIAL 701-02-3/3 FOR MULTI-DIRECTIONAL SLIP BASE SYSTEMS)



NO.	DATE	REV. BY	DESCRIPTION
REVISIONS (OR CHANGE NOTICES)			
NEW MEXICO DEPARTMENT OF TRANSPORTATION STANDARD DRAWING			
SMALL SIGN SUPPORT INSTALLATION DETAILS			
APPROVED: [Signature] DATE: 7/1/25			
DESIGNED BY: [Signature] DRAWN BY: [Signature] CHECKED BY: [Signature]			
701-02-1/3 SHEET 1 OF 3			



04/20/2016

NO.	DATE	REV. BY	DESCRIPTION
REVISIONS			
DESIGN			
DESIGNED BY:	BLONG	DATE:	04/20/2016
DRAWN BY:	BLONG	DATE:	04/20/2016
CHECKED BY:	E. FROBERG	DATE:	04/20/2016

TY. LIN INTERNATIONAL

engineers | planners | scientists
500 4th Street NW Suite 403
Bank of America Centre
Albuquerque, NM 87102

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

GIRARD COMPLETE STREET PLAN
SIGNING & STRIPING
DETAILS

