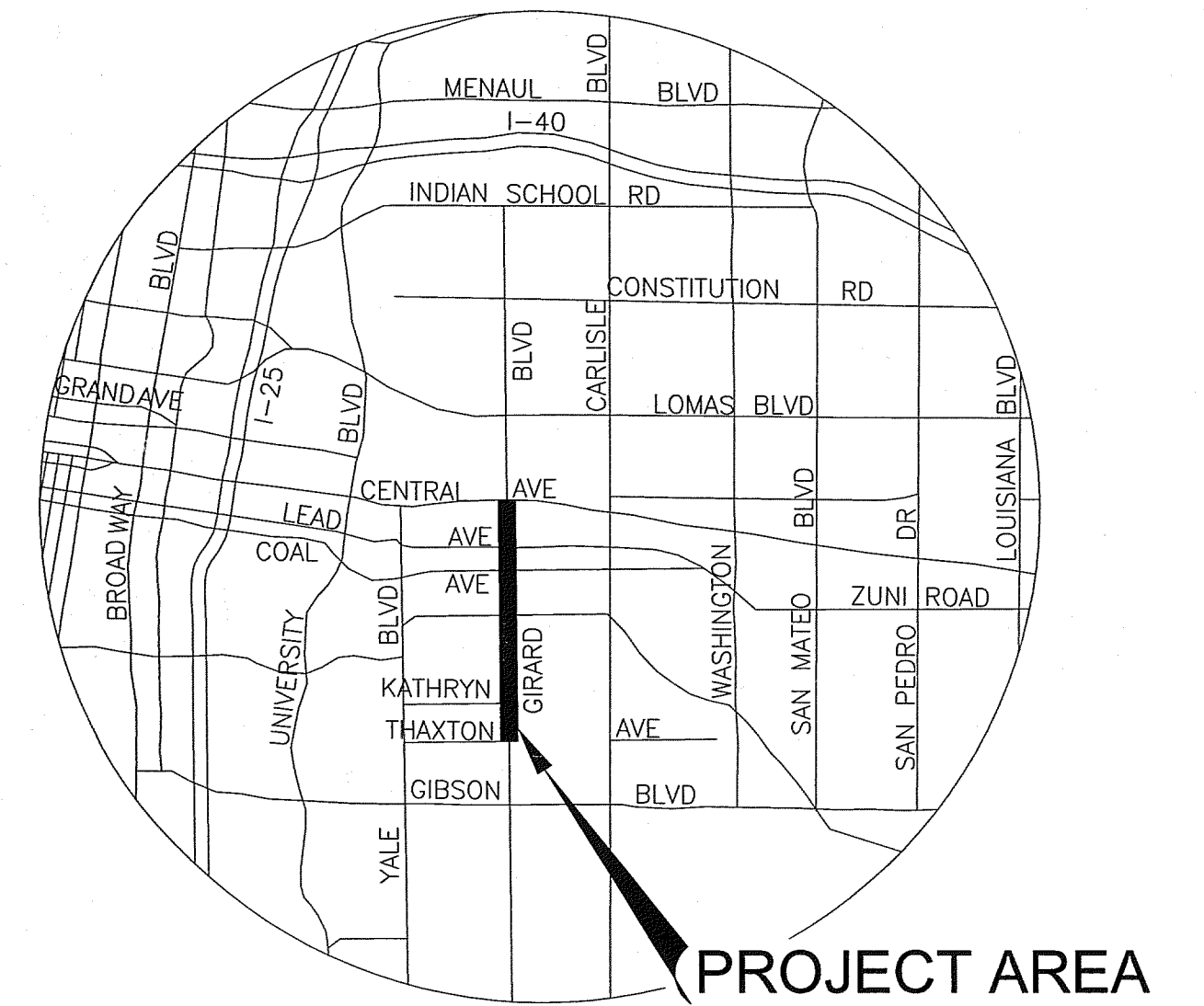
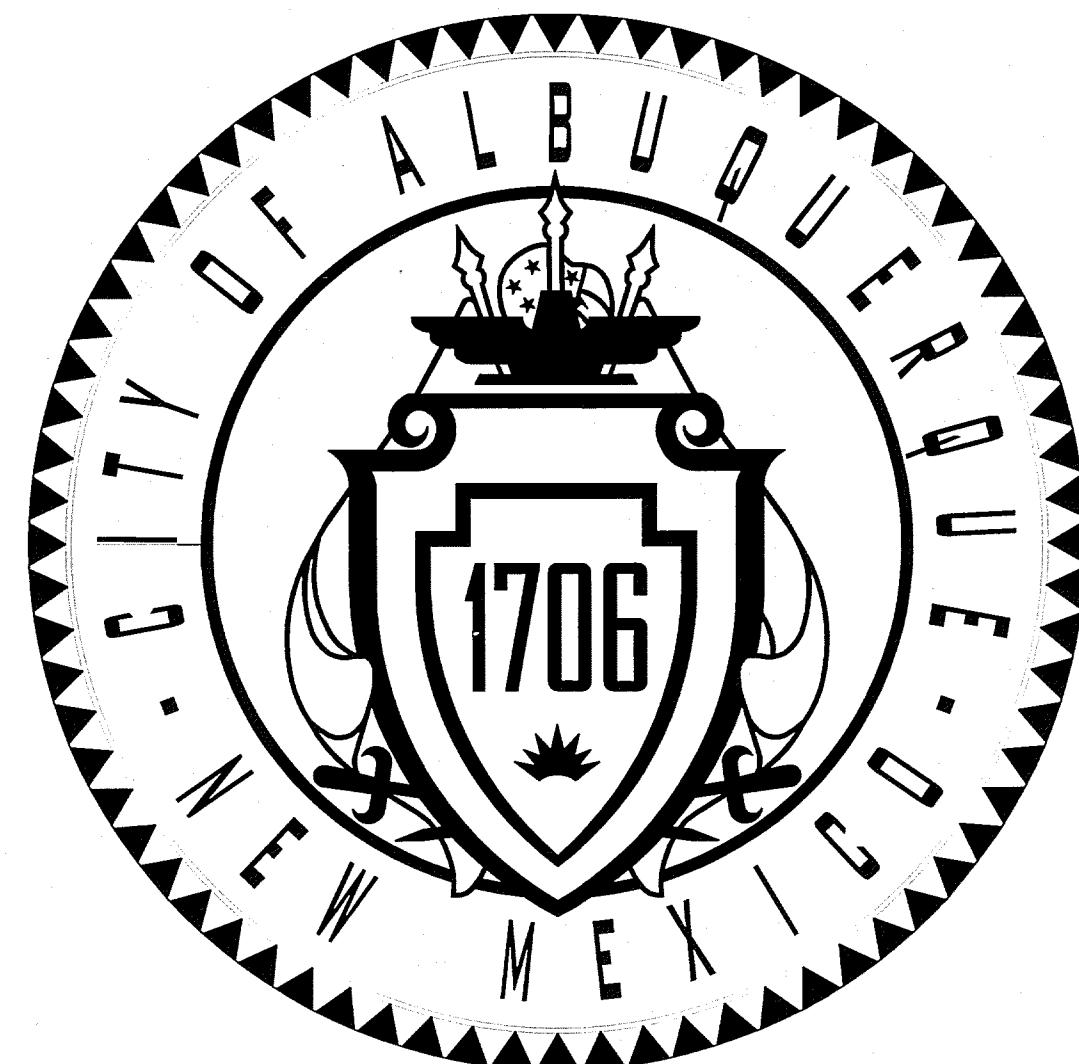


CITY OF ALBUQUERQUE NEW MEXICO

DEPARTMENT OF MUNICIPAL DEVELOPMENT CONSTRUCTION PLANS

FOR



GIRARD BLVD COMPLETE STREET PLAN

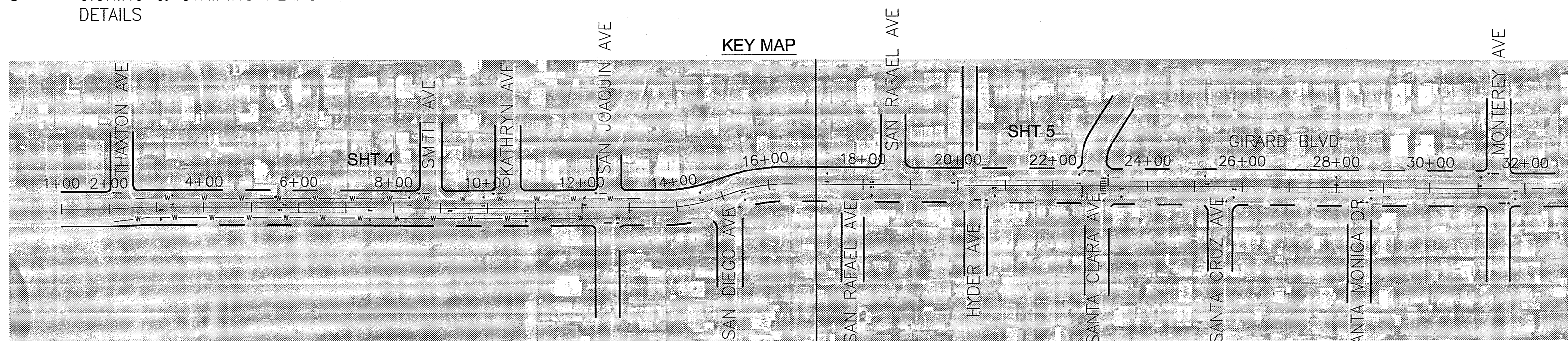
PHASE I - THAXTON AVE TO CENTRAL AVE

COA PROJECT NO. 9042.03

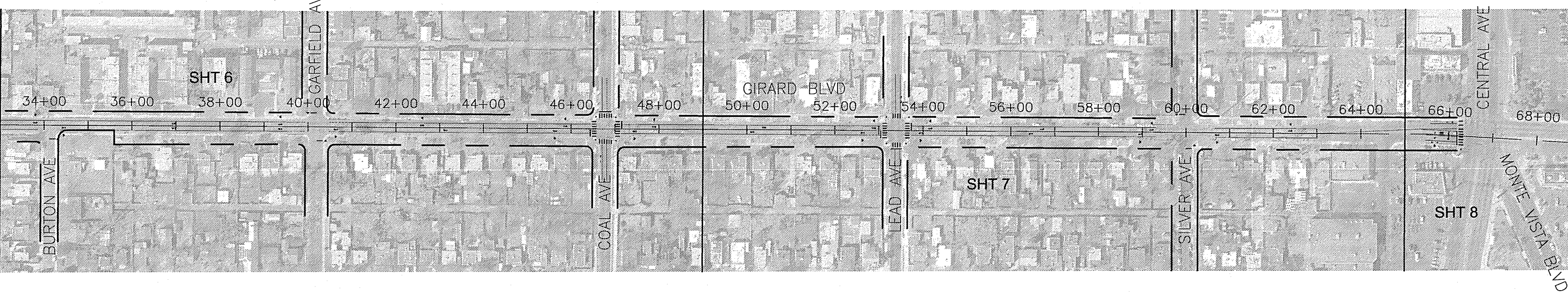
VICINITY MAP
N.T.S.
ZONE ATLAS - L16, K16

SHEET INDEX:

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



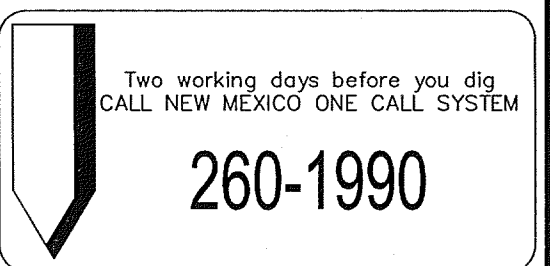
SEE THIS SHEET
MATCHLINE STA 33+00



SEE THIS SHEET
MATCHLINE STA 33+00



KEY MAP
SCALE: 1"=200'



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REV.	DATE	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEER'S STAMP & SIGNATURE		APPROVAL		ENGINEER		APPROVED FOR CONSTRUCTION	
 ERIC J. FROBERG 18855 PROFESSIONAL ENGINEER 04/20/2016		DCR Chairman	<i>James Wilson</i>	4-25-16	 City Engineer Date 4/26/16		Sheet 1 of 9
		Transportation	<i>John B. Land</i>	4-25-16			
		Water/Wastewater	<i>John Oyosa</i>	4-25-16			
		Hydrology	<i>Rita P.H.</i>	4-25-16			
City Project No.		9042.03					

P:\Coa On-call Task 3, 4, & 5 Grand Blvd CAD DLY Girard Task 3 55-6811 Notes.dwg
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 Brandon Long
 Phoson - Half Scale.dwg

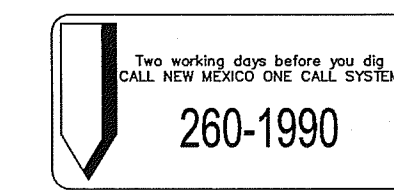
GENERAL NOTES:

- THE CONTRACTOR SHALL ABIDE BY ALL LOCAL, STATE, AND FEDERAL LAWS, RULES AND REGULATIONS WHICH APPLY TO THE CONSTRUCTION OF THESE IMPROVEMENTS.
- 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".
- ALL CONSTRUCTION WITHIN CITY RIGHT-OF-WAY OR EASEMENTS MUST BE DONE FROM APPROVED WORK ORDER DOCUMENTS FROM THE CITY.
- 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
- THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION.
- 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.
- 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.
- 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.
- 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.
- 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.
- CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE AND MAINTAIN ALL CONSTRUCTION SIGNING UNTIL THE PROJECT HAS BEEN ACCEPTED BY THE CITY OF ALBUQUERQUE.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- CONTRACTOR SHALL TRANSPORT ALL REMOVED AND SALVAGED SIGNS TO PINO YARDS OR LOCATION DIRECTED BY THE CITY'S PROJECT MANAGER AT NO ADDITIONAL COST.
- 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.

- TYPICAL DIMENSIONS SHOWN ON PLANS ARE TO FACE OF CURB.
- 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
- 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	1	13	
18	336.x	Fog Seal	SY	26,015					

1	GIRARD BOULEVARD & COAL AVENUE
2	GIRARD BOULEVARD & LEAD AVENUE
3	GIRARD BOULEVARD & CENTRAL AVENUE



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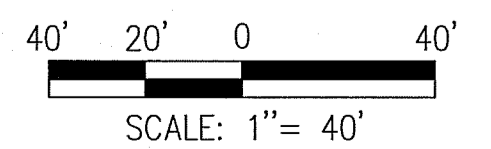
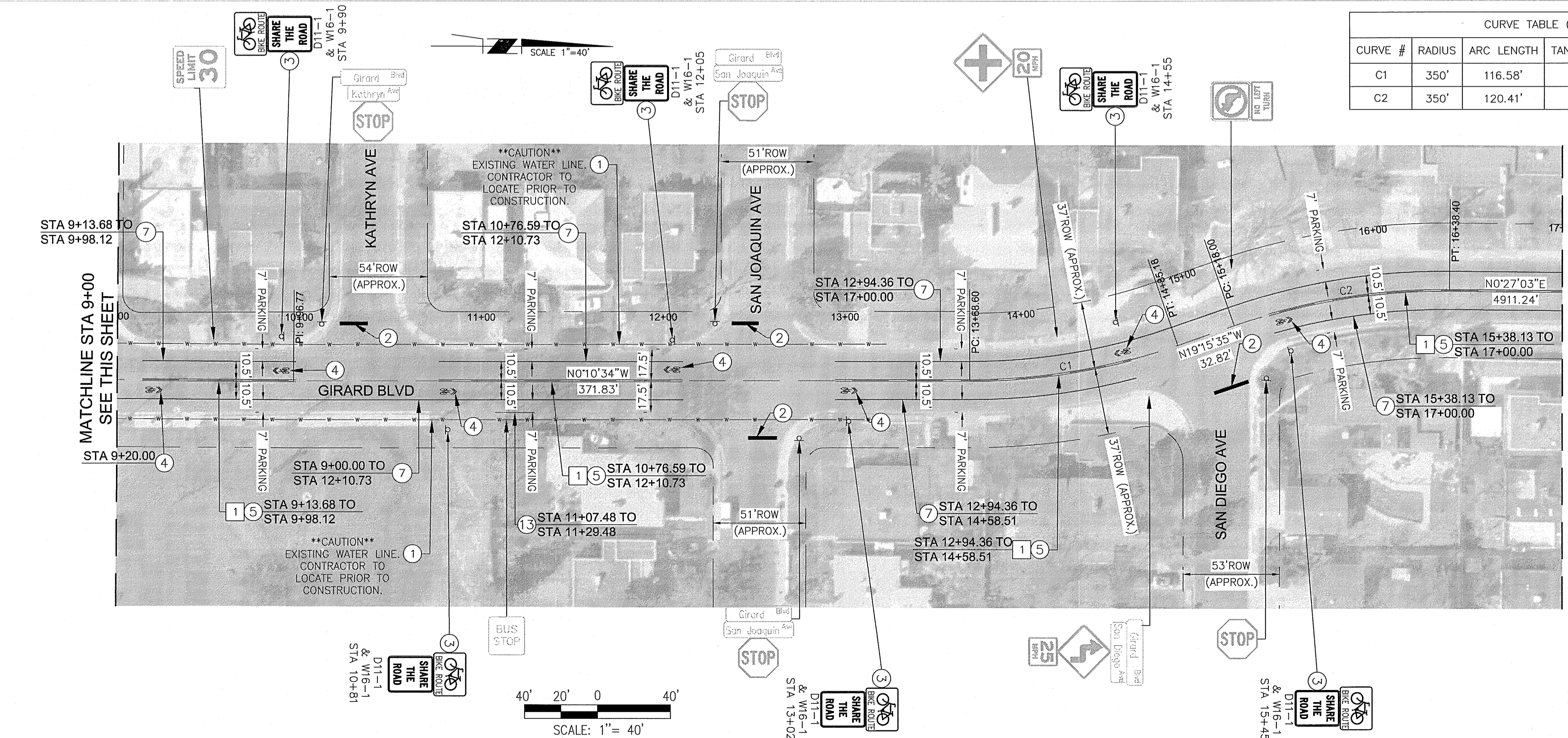
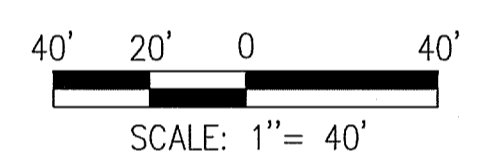
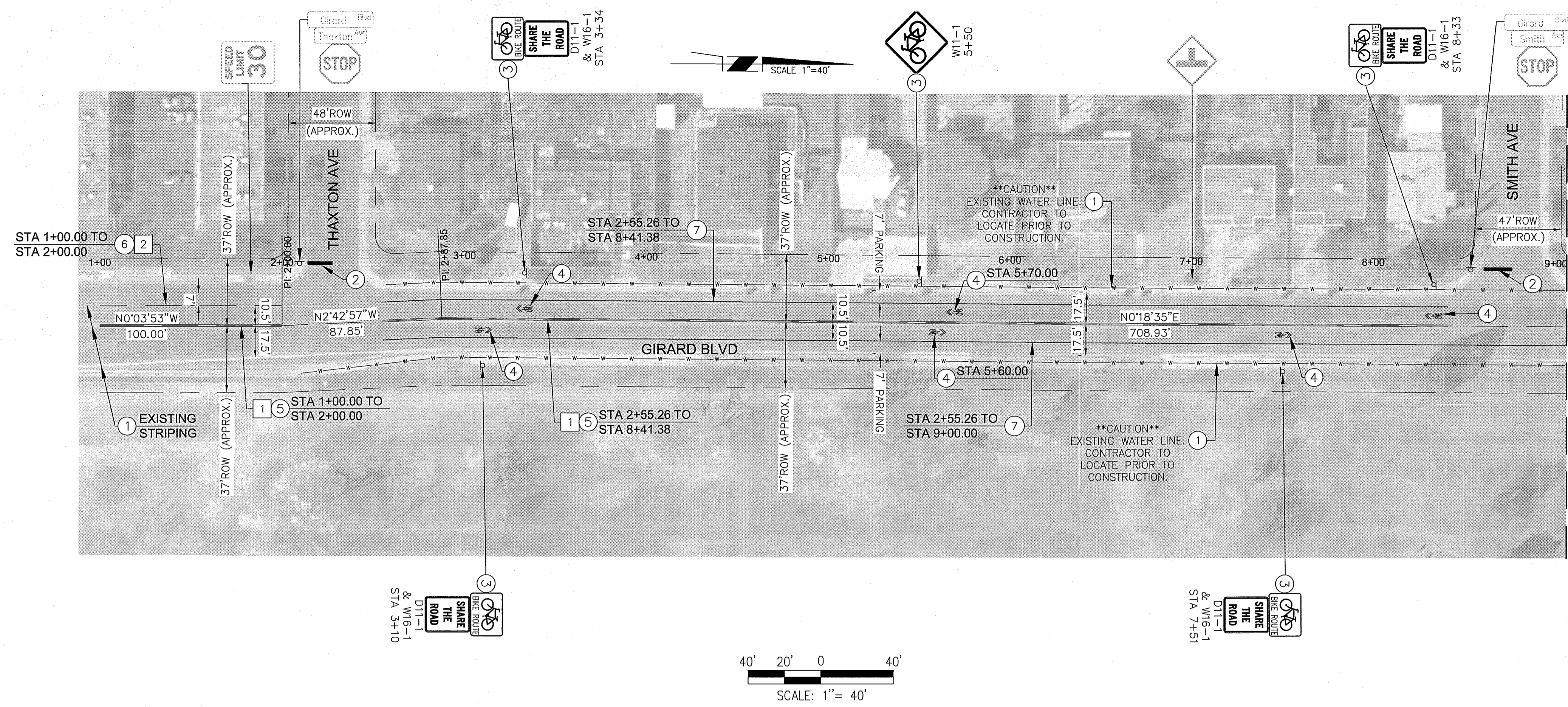
CITY OF ALBUQUERQUE
 MUNICIPAL DEVELOPMENT DEPARTMENT
 ENGINEERING DIVISION

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

--	--

CONTRACTOR	D-TE
WORK	D-TE
DESIGN	D-TE
FIELD	D-TE
APPROVED BY	D-TE
DATE	D-TE
REVISIONS	D-TE
NO.	DATE
1	
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 Girard - Long
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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	
1	REMOVE EXISTING DOUBLE YELLOW SOLID STRIPE 1,231 LF
2	REMOVE EXISTING 4" BROKEN WHITE STRIPE 100 LF

GENERAL CONSTRUCTION NOTES	
1	PROTECT IN PLACE
2	INSTALL 12" STOP BAR 81 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
5	INSTALL DOUBLE YELLOW SOLID STRIPE 1,069 LF
6	INSTALL 4" BROKEN WHITE STRIPE (10' STRIPE, 30' SKIP) 100 LF
7	INSTALL 6" SOLID WHITE STRIPE 2,653 LF
13	REFRESH YELLOW CURB PAINT 22 LF

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

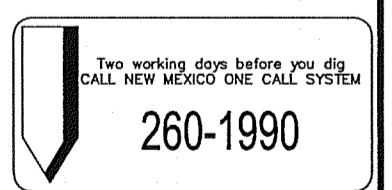
SIGNING LEGEND:

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



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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

AS-BUILT FOR APPROVAL

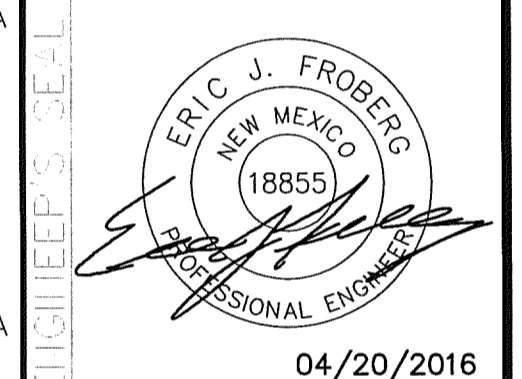
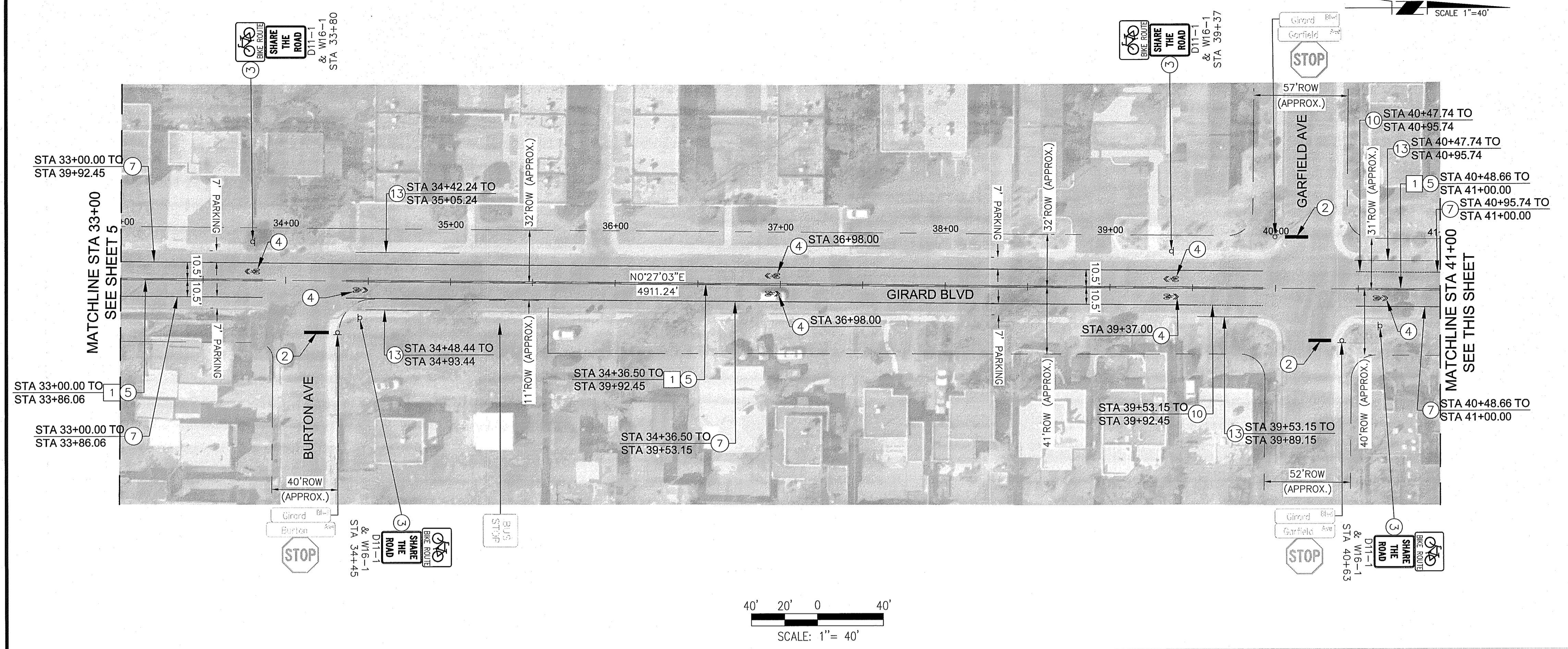
NO.	DATE	BY	FIELD NOTES	DATE	BY

ENGINEER'S SEAL: ERIC J. FROBERG, NEW MEXICO, 18855, PROFESSIONAL ENGINEER, 04/20/2016

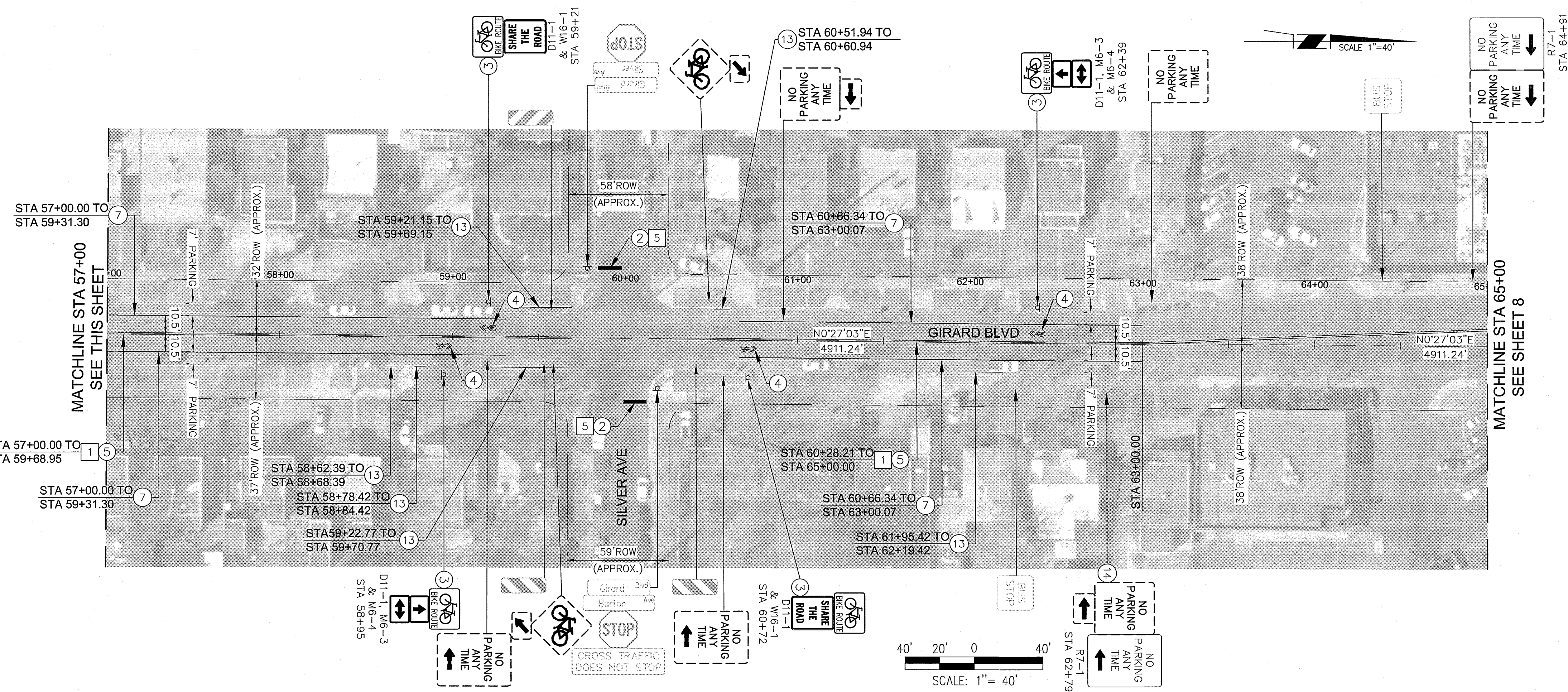
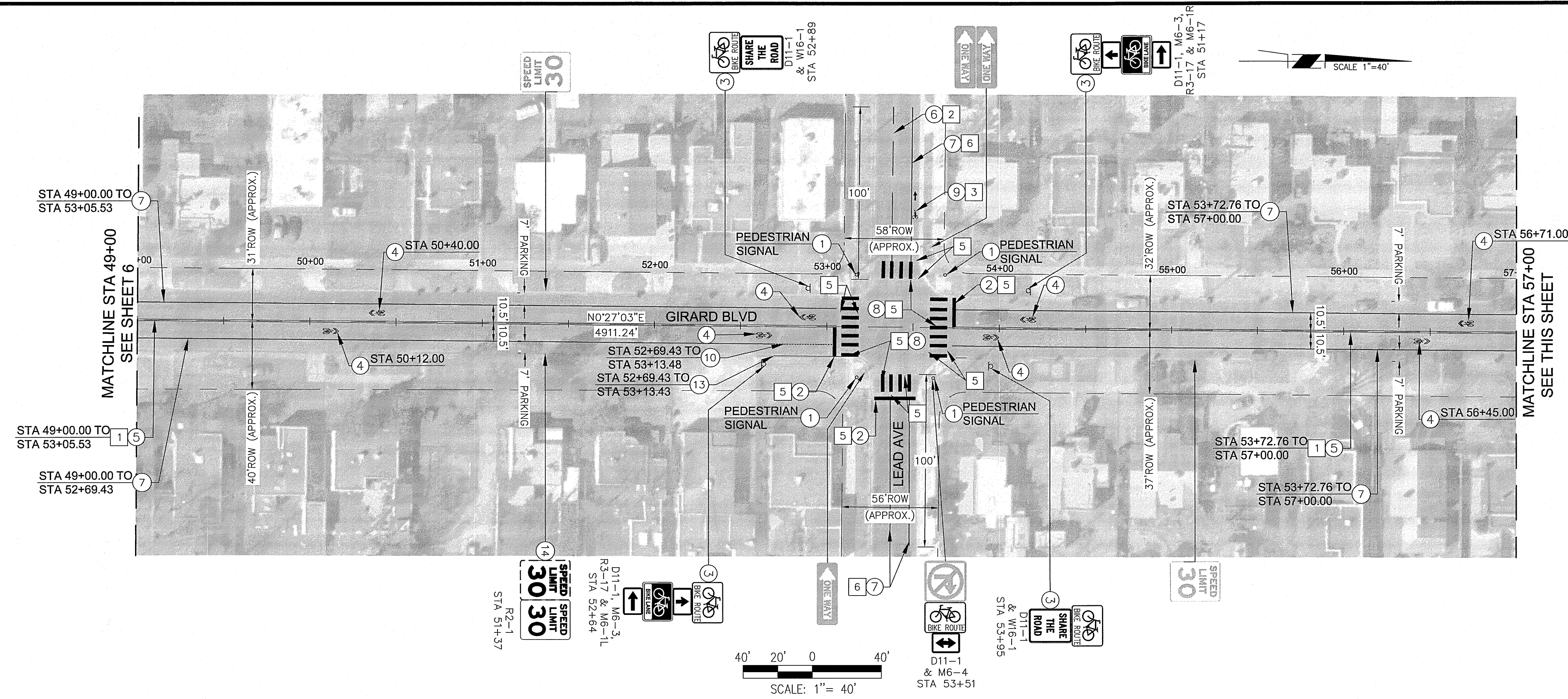
NO.	DATE	BY	REVISIONS	DATE	BY

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

Phoenix: Half Scale: 1"=40'
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 Phoenix: Half Scale: 1"=40'
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 Phoenix: Half Scale: 1"=40'
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 Eric J. Froberg
 Eric J. Froberg



REMOVALS			
1	REMOVE EXISTING DOUBLE YELLOW SOLID STRIPE	1,473 LF	
2	REMOVE EXISTING 4\"/>		

GENERAL CONSTRUCTION NOTES			
1	PROTECT IN PLACE		
2	INSTALL 12\"/>		

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

SIGNING LEGEND:

	NEW/REMOVE & RELOCATED SIGN	27 EA
	REMOVE & SALVAGE	13 EA
	PROTECT IN PLACE	
TOTAL NEW SIGN:		73 SF
TOTAL NEW SIGN POST:		145 LF

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CITY OF ALBUQUERQUE
 MUNICIPAL DEVELOPMENT DEPARTMENT
 ENGINEERING DIVISION

TITLE: **GIRARD COMPLETE STREET PLAN**
 SIGNING & STRIPING PLAN
 STA 49+00 TO 65+00

Design Review Committee: **APPROVED** APR 25 2016 DESIGN REVIEW COMMITTEE

City Engineer: **APPROVED** APR 26 2016 CITY ENGINEER

NO.	DATE	BY	REVISION
1	04/20/2016	ERIC J. FROBERG	DESIGN
2	04/20/2016	ERIC J. FROBERG	DESIGN
3	04/20/2016	ERIC J. FROBERG	DESIGN

