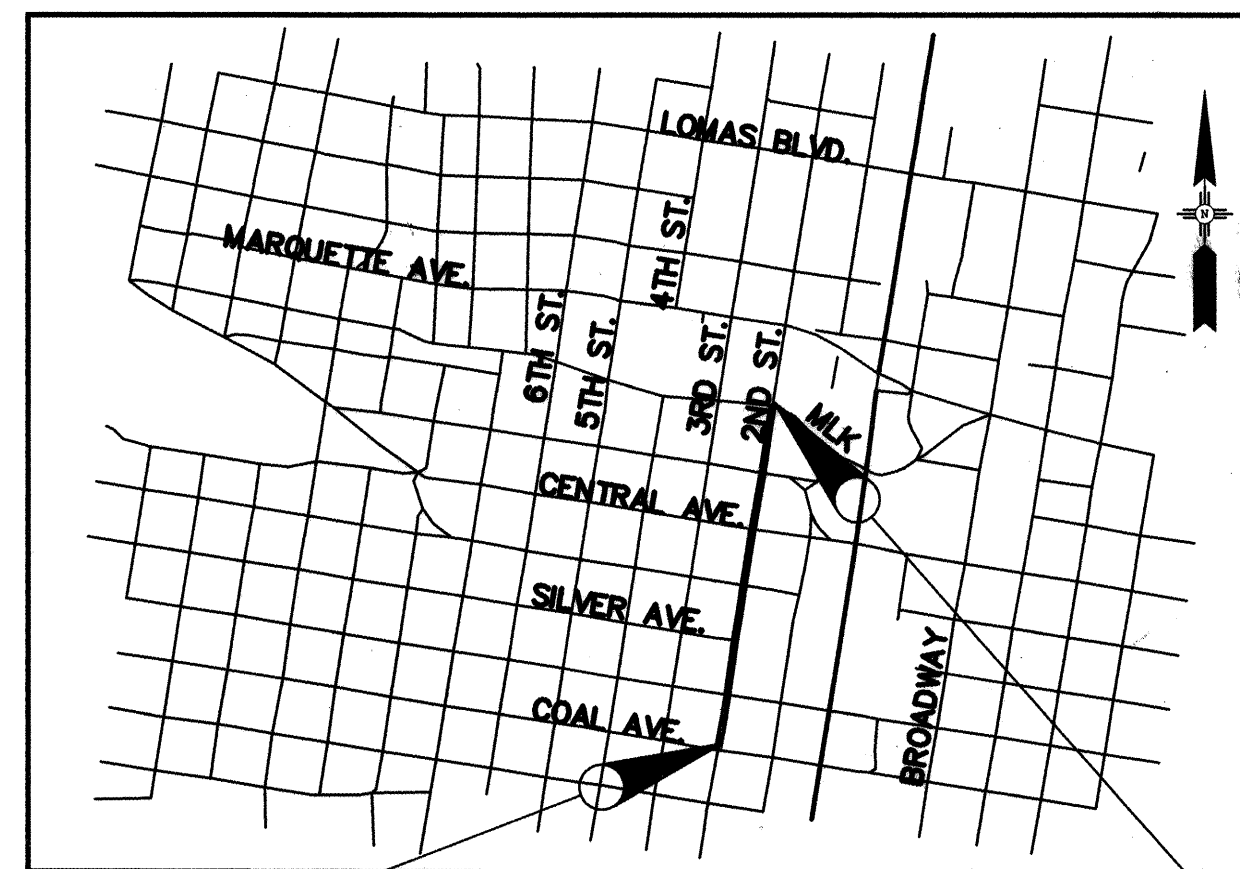
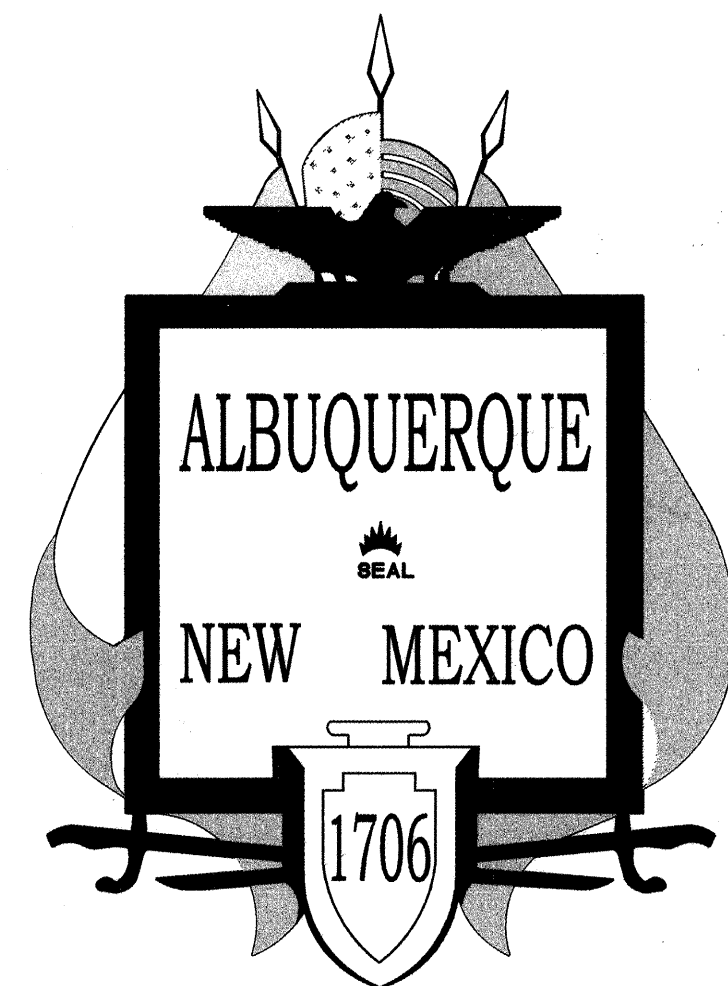


CITY OF ALBUQUERQUE
NEW MEXICO



B.O.P. STA. 10+00.00 LOCATION MAP E.O.P. STA. 35+60.00
ZONE ATLAS K-14
NTS

CONSTRUCTION PLANS
FOR
SECOND STREET TEMPORARY
TWO-WAY CONVERSION
CITY PROJECT NO. 669891

FOR INFORMATION ONLY

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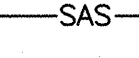

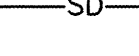

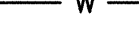


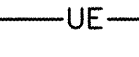






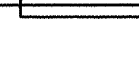
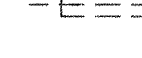
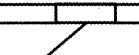




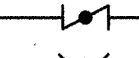













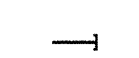





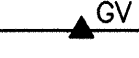

















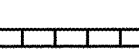
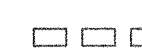
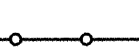
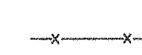
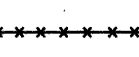
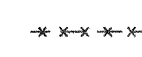
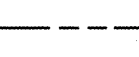






















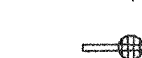

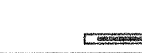




34 TO 36 PERMANENT SIGNING PLANS

37 SIGN REMOVAL PLAN

 **Connitt Fleming West, Inc.**
ENGINEERS AND PLANNERS
2155 Louisiana NE, Suite 9000 Albuquerque, New Mexico 87110
Office: (505) 265-8468 Facsimile: (505) 881-2513

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS	ENGINEER	DATE	*****		
		DRC Chairman	<i>[Signature]</i>	9-18-01	APPROVED FOR CONSTRUCTION		
		Transportation	<i>[Signature]</i>	9/18/01			
		Water/Wastewater	<i>[Signature]</i>	9/18/01			
		Hydrology	<i>[Signature]</i>	9-18-01			
		Parks					
		Constr. Mngmt.					
		Constr. Coord.	<i>[Signature]</i>	9-18-01			
		City Project No. 669891				Sheet	Of
						1	37

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Date: 8/27/2001 JMG
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PROPOSED	EXISTING	DESCRIPTION
		SANITARY SEWER MANHOLE
		STORM DRAIN MANHOLE
		TELEPHONE MANHOLE
		MANHOLE
		SANITARY SEWER LINE w/SIZE & TYPE
		STORM DRAIN LINE w/SIZE & TYPE
		WATER LINE w/SIZE & TYPE
		OVERHEAD ELECTRICAL LINE
		ELECTRICAL RISER
		UNDERGROUND ELECTRICAL/TRAFFIC CONTROL
		UNDERGROUND TELEPHONE
		OVERHEAD TELEPHONE
		GAS LINE w/SIZE & TYPE
		CABLE TELEVISION LINE
		ENCASEMENT
		STORM INLET (GRADE ELEVATION GIVEN IN PLANS IS EXTENDED FLOW LINE)
		WATER RISER
		WATER VALVE
		BUTTERFLY VALVE
		FIRE HYDRANT
		REDUCER
		SAS SERVICE CONNECTION
		WATER SERVICE CONNECTION
		TEES
		CROSSES
		BENDS
		CAPS & PLUGS
		WATER METER
		GAS METER
		GAS RISER
		VALVE BOX
		POWER POLE
		TRAFFIC SIGNAL
		TRAFFIC CONTROL BOX
		PULL BOX
		TELEPHONE RISER
		TELEPHONE BOOTH
		FIRE ALARM BOX
		CURB & GUTTER
		SIDEWALK
		BLOCK WALL
		CHAIN LINK FENCE
		FIELD FENCE
		RIGHT OF WAY LINES
		PROPERTY LINES(SIDE)
		PUBLIC EASEMENT
		POWER POLE W/LIGHT
		DRIVE PAD
		MOBILITY IMPAIRED ACCESS RAMP
		C.O.A. PROJECT CONTROL POINT OR A.C.S. MONUMENT DO NOT DISTURB
		TEST BORING
		HORIZ. & VERT. CONTROL
		TREE
		BUSH
		SIGN OR BILLBOARD
		PARKING BUMPER

GENERAL NOTES:

- 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.
- IF A PAVEMENT DROP-OFF IS CREATED DURING CONSTRUCTION, THE CONTRACTOR SHALL INITIATE PROTECTIVE ACTION IN ACCORDANCE WITH THE NMSHTD'S CURRENT "DROP-OFF-GUIDELINE". THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE COMPLETION OF THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE THEREFOR.
- NO MATERIAL PITS HAVE BEEN DESIGNATED FOR THIS PROJECT. THE CONTRACTOR MAY OBTAIN SPECIFICATION BORROW OR SURFACING MATERIAL FROM ANY ACCEPTABLE SOURCE.
- THE CONTRACTOR SHALL CLEAN ALL EXISTING STRUCTURES THAT ARE TO REMAIN OPERATIONAL. STRUCTURES SHALL BE CLEAN AT THE TIME OF FINAL PROJECT ACCEPTANCE. THIS WORK SHALL BE CONSIDERED AS INCIDENTAL TO CONSTRUCTION. NO SEPARATE MEASUREMENT AND PAYMENT WILL BE MADE FOR CLEANING OF STRUCTURES.
- THREE (3) 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 (768-2551) PRIOR TO OCCUPYING AN INTERSECTION.
- THE CONTRACTOR SHALL BE RESTRICTED TO THE USE OF 35 TON NON-VIBRATING ROLLER MAXIMUM 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.
- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER THIS CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREIN, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION THROUGH UPDATE NO.6 AND THE NEW MEXICO STATE HIGHWAY AND TRANSPORTATION DEPARTMENT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2000 EDITION, OR AS MODIFIED BY THE PROJECT SPECIFICATIONS.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT N.M. ONE-CALL SYSTEM, 260-1990, FOR LOCATION OF EXISTING UTILITIES.
- ALL NEW STREET PAVING, CURB AND GUTTER, SIDEWALKS OR DRIVE PADS SHALL MATCH THE ELEVATIONS OF ABUTTING EXISTING AREAS AS SHOWN IN THE PLANS OR AS DIRECTED BY THE PROJECT MANAGER.
- THE CONTRACTOR SHALL COORDINATE HIS CONSTRUCTION ACTIVITIES WITH ALL OTHER CONTRACTORS AND UTILITY COMPANIES WORKING IN THE SAME AREA. THE CONTRACTOR MAY BE REQUIRED TO RESCHEDULE THEIR ACTIVITIES TO ALLOW ADDITIONAL CREWS TO PERFORM THEIR REQUIRED WORK. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR DELAYS OR INCONVENIENCE CAUSED BY UTILITY COMPANY WORK CREWS.
- THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVEMENTS, PAVEMENT MARKINGS, CURB AND GUTTER, OR SIDEWALK DURING CONSTRUCTION, APART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLANS, AND SHALL REPAIR OR REPLACE PER CITY OF ALBUQUERQUE STANDARDS AT HIS OWN EXPENSE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING, AT HIS OWN EXPENSE, ALL PERMITS NECESSARY FOR CONSTRUCTION.
- ALL WORK IMPACTING AN ARTERIAL ROADWAY WILL REQUIRE 24-HOUR CONSTRUCTION IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE'S ORANGE BARREL POLICY.
- 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.
- OVERNIGHT PARKING OF CONSTRUCTION VEHICLES ON PRIVATE PROPERTY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL TAKE PRECAUTIONS TO PROTECT HORIZONTAL AND VERTICAL CONTROL SURVEY MONUMENTS PRIOR TO INITIATING CONSTRUCTION. IF DURING THE COURSE OF CONSTRUCTION OPERATIONS, THE CONTRACTOR DISTURBS OR DESTROYS A MONUMENT, THE CONTRACTOR SHALL NOTIFY THE CITY SURVEYOR. THE MONUMENT SHALL ONLY BE REPLACED BY THE CITY SURVEY SECTION AT THE CONTRACTOR'S EXPENSE.
- ALL TRENCH EXCAVATION BACKFILL WITHIN THE ROADWAY PRISM SHALL BE COMPACTED TO 95% OF THE MODIFIED PROCTOR PER ASTM D-698 OR D-1557 AS APPLICABLE.
- ANY EARTHWORK HAUL ON THIS PROJECT WILL BE CONSIDERED AS INCLUDED IN THE CONTRACT PRICE FOR ITEM 0202.010 - UNCLASSIFIED EXCAVATION AND NO SEPARATE PAYMENT WILL BE MADE THEREFOR.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REMOVALS REQUIRED TO COMPLETE THE PROJECT. ADDITIONAL REMOVALS NOT SHOWN ON THE PLANS WILL BE CONSIDERED AS INCLUDED IN THE CONTRACT PRICE FOR 343.085 - SIDEWALK 4" PCC, REMOVE & DISPOSE, 423.102 - REMOVE & DISPOSE FOUNDATION FOR TRAFFIC SIGNAL MASTARM, OR 423.102 - REMOVE & DISPOSE FOUNDATION FOR PED. POLE.
- THE CONSTRUCTION CLEAR ZONE FOR THIS PROJECT IS 14 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 SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE THEREFOR.
- WHEN EXISTING TRAFFIC SIGNALS ARE TURNED OFF, THE CONTRACTOR SHALL HAVE AN OFF-DUTY POLICE OFFICER DIRECT TRAFFIC. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO ADDITIONAL PAYMENT WILL BE MADE.
- THROUGHOUT THE LIFE OF THIS PROJECT THE CONTRACTOR SHALL KEEP THE NEWS MEDIA INFORMED OF CONSTRUCTION ACTIVITIES WHICH WILL RESTRICT THE NORMAL FLOW OF TRAFFIC. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO ADDITIONAL PAYMENT WILL BE MADE THEREFOR.

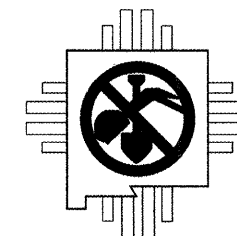
*INCIDENTAL ITEMS

- CORRECTION OF PAVEMENT DROP-OFF. SEE GENERAL NOTE 2, THIS SHEET
- CLEAN EXISTING STRUCTURES. SEE GENERAL NOTE 4, THIS SHEET.
- ALL NECESSARY CONSTRUCTION WORK PERMITS, SEE GENERAL NOTE 12, THIS SHEET.
- CLEAR ZONE SHIELDING. SEE GENERAL NOTE 20, THIS SHEET.
- OFF-DUTY POLICE OFFICER. SEE GENERAL NOTE 21, THIS SHEET.
- APPRIISING PUBLIC THROUGH THE NEWS MEDIA. SEE GENERAL NOTE 22, THIS SHEET.
- GROUND RODS FOR SIGNAL FOUNDATIONS. SEE COA STD. 2526
- CONCRETE COLLAR FOR PULL BOX. SEE SHEET 13
- CLEANING TRAFFIC CONTROL DEVICES. SEE SHEET 24, NOTE 24.
- PAINT CURB RETURNS ON INTERSECTION APPROACHES. SEE SHEET 30
- CONSTRUCTION SCREEN, SEE SHEET 5, GENERAL NOTE 1.
- MANHOLE RIM & COVER ADJUSTMENTS. SEE SHEET 6, NOTE 2.
- COST FOR PUBLIC SERVICE COMPANY TO PROVIDE ELECTRICAL SERVICE, SEE SHEET 9, NOTE 12.
- SALVAGEABLE EQUIPMENT DELIVERIES, SEE SHEET 9, NOTE 7.
- NYLON PULL ROPE, SEE SIGNAL SHEETS.
- EXISTING SIGNS TO BE ROTATED, SEE SHEET 37, NOTE 2.

* ITEMS LISTED ARE ONLY A GENERAL DESCRIPTION OF THE REQUIRED WORK AND MATERIALS, AND MAY NOT BE COMPLETE. THIS LIST DOES NOT INCLUDE ANY INCIDENTAL WORK OR MATERIALS REQUIRED BY THE SPECIAL PROVISIONS, SERIALS (STANDARD DETAILS), SUPPLEMENTAL SPECIFICATIONS, OR THE STANDARD SPECIFICATIONS.

UTILITY OWNERS

Arthur, Warren	Office phone: (505) 241-3490 Office fax: (505) 241-3620 Cell phone: 934-8818	PNM- Electric Engineering Representative III 4201 Edith Blvd. NE Albuquerque, NM 87107
Bouska, Kelly	Office phone: (505) 241-7752 Office fax: 241-7753 Pager: 790-5575	PNM - Gas/Gas Co. of NM District Engineer 4625 Edith Blvd. NE Albuquerque, NM 87107
Crowel, David	Office phone: 842-2911 Office fax: 842-2890	AT&T Resource Supervisor 111 3rd Street NW Albuquerque, NM 87103
Damell, Andy	Office phone: (505) 346-4476 Office fax: (505) 346-4481	MCI Worldcom Operations Manager 3700 Singer NE, Suite A Albuquerque, NM 87109
Erickson, Rita	Office phone: (505) 761-6235 Office fax: (505) 761-0599	Comcast Planning and Design Supervisor 4611 Montbel Place NE Albuquerque, NM 87107
Gay, Bob	Office phone: (505) 898-2661 Office fax: (505) 898-6379	New Mexico Utilities Operations Superintendent 4700 Irving Blvd. NW Suite 201 Albuquerque, NM 87114
Harrison, Royal	Office phone: (505) 938-7339 Office fax: (505) 938-7380	Time Warner Telecom Plant Manager 3830 Singer Blvd. NE Suite 1000 Albuquerque, NM 87109
Mares, John	Office phone: (505) 998-2274 Office fax: (505) 998-9161	E.Spire 505 Marquette NW Suite 1605 Albuquerque, NM 87102
Mueller, Rick	Office phone: (505) 244-3161 Office fax: (505) 244-0094 Cell phone: 280-3200	McLeodUSA Supervisor of Outside Techs. 505 Marquette NW, (Compass Bank) Suite 1600 Albuquerque, NM 87102
Muller, David	Office phone: (505) 245-8706 Office fax: (505) 245-6831 or 245-6733	QWEST/US WEST Capacity Provisioning Specialist 201 3rd Street NW (Bank of Albuquerque) Suite 700 Albuquerque, NM 87102
Paulsen, Dennis	Office phone: (972) 791-3277 Office fax: (972) 791-3178 Cell phone: (214) 912-3412	GENUITY Manager OSP Engineering 5221 North O'Connor MC:HQL11A22 Irving, Texas 75039
Steelman, Roy	Office phone: (972) 944-7114 Office fax: (972) 231-0728	Pathnet Manager Outside Engineering 1661 Gateway Blvd. Richardson, Texas 75080

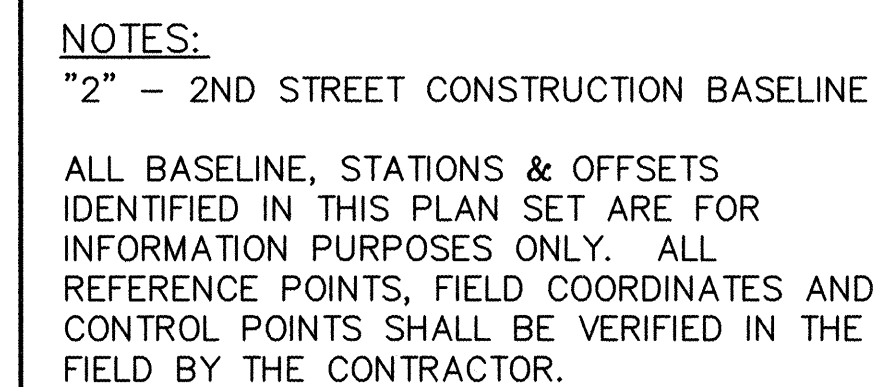


NEW MEXICO ONE CALL SYSTEM
CALL BEFORE YOU DIG
(505) 260-1990



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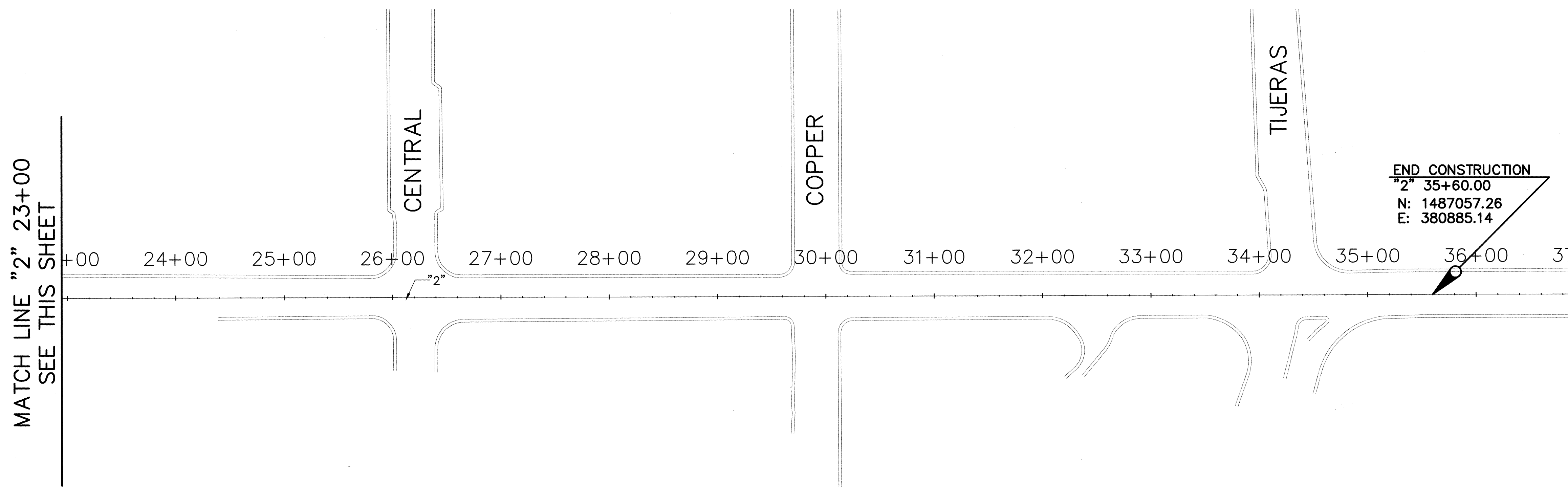
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP			
TITLE: SECOND STREET TEMPORARY TWO-WAY CONVERSION GENERAL NOTES & INCIDENTALS			
Design Review Committee	City Engineer Approval	Mo./Day/Yr.	
SEP 1 8 2001	SEP 1 8 2001		
REV			
City Project No.	Zone Map No.	Sheet	Of
669891	K-14	2	37



CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP
TITLE: SECOND STREET TEMPORARY TWO-WAY CONVERSION SURVEY CONTROL

Design Review Committee		City Engineer Approval		Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
						
City Project No.		Zone Map No.	Sheet	Of		
669891		K-14	3		37	

		ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
				FIELD NOTES		ACS CONTROL STATION "4-J14"		CONTRACTOR	
				NO.		DATE		DATE	
				BY		DATE		DATE	
						STANDARD CITY OF ALBUQUERQUE DISK SET		INSPECTOR'S	
						IN A SQUARE BLOCK OF CONCRETE, STAMPED		STATION BY	
						"4-J 14 ACS". STATION IS LOCATED APPROX.		FIELD	
						7.5' EAST OF THE BACK OF CURB OF SIXTH ST.		DATE	
						AND APPROX. 22' SOUTH OF THE BACK OF CURB		DATE	
						OF ROMA ST. ELEV. = 4954.015 FT (SLD 1929)		MICRO-FILM INFORMATION	
						NORTHING = 1487978.73, EASTING = 379597.81		RECORDED BY	
								NO.	



FOR INFORMATION ONLY,
SEE NOTE THIS SHEET.

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Date: 8/27/2001 JMG
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Date: 9/12/2001 JMG
Drawing File: K:\PROJECTS\38527\Second Temporary Two Way\38527Av01.dwg



Gannett Fleming West, Inc.
ENGINEERS AND PLANNERS



Gannett Fleming West, Inc.
ENGINEERS AND PLANNERS

CITY OF ALBUQUERQUE									
PUBLIC WORKS DEPARTMENT									
ENGINEERING DEVELOPMENT GROUP									
TITLE: SECOND STREET TEMPORARY TWO-WAY CONVERSION									
SUMMARY OF QUANTITIES									

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
SEP 18 2014	SEP 18 2014			
City Project No.	669891	Zone Map No.	Sheet	Of
		K-14	4	37

GENERAL NOTES



1. THE CONSTRUCTION SCREEN IS CONSIDERED INCIDENTAL TO TRAFFIC SIGNAL FOUNDATION AND RAMP CONSTRUCTION. NO ADDITIONAL PAYMENT SHALL BE MADE THERE OF.
2. THE CONSTRUCTION SCREEN SHOULD BE APPLIED TO CONSTRUCTION ADJACENT TO HISTORIC PROPERTIES IDENTIFIED ON THIS SHEET. LENGTH AND SET UP OF THE PROTECTION SCREEN SHALL BE APPROVED BY THE PROJECT MANAGER.
- ③. TEMPORARY CONSTRUCTION SCREEN SHALL BE A MAKESHIFT DEVICE MADE FROM CONSTRUCTION MATERIAL OF EITHER:
 - WIRE FABRIC FENCE DRAPED WITH CONCRETE BLANKETS
 - OR
 - 3/4" PLYWOOD SHEETS.
4. THE CONSTRUCTION FENCE SHALL BE SUPPORTED SO AS NOT TO SAG OR DEFLECT. THE SUPPORTS SHALL BE SECURED SO AS NOT TO TOPPLE OR BE DISPLACED.
5. CONTRACTOR IS RESPONSIBLE FOR DEVELOPING SUPPORT FOUNDATION AND OBTAINING APPROVAL FROM THE PROJECT MANAGER.
6. THE CONTRACTOR SHALL TAKE EXTRA CARE WHEN PERFORMING CONSTRUCTION TASKS NEAR HISTORIC PROPERTIES. THE CONTRACTOR SHALL NOTIFY THE PROJECT MANAGER TO CONTACT THE PROJECT'S ARCHAEOLOGICAL MONITOR ONE WEEK PRIOR TO CONSTRUCTION NEAR HISTORIC PROPERTIES.

FOR INFORMATION ONLY



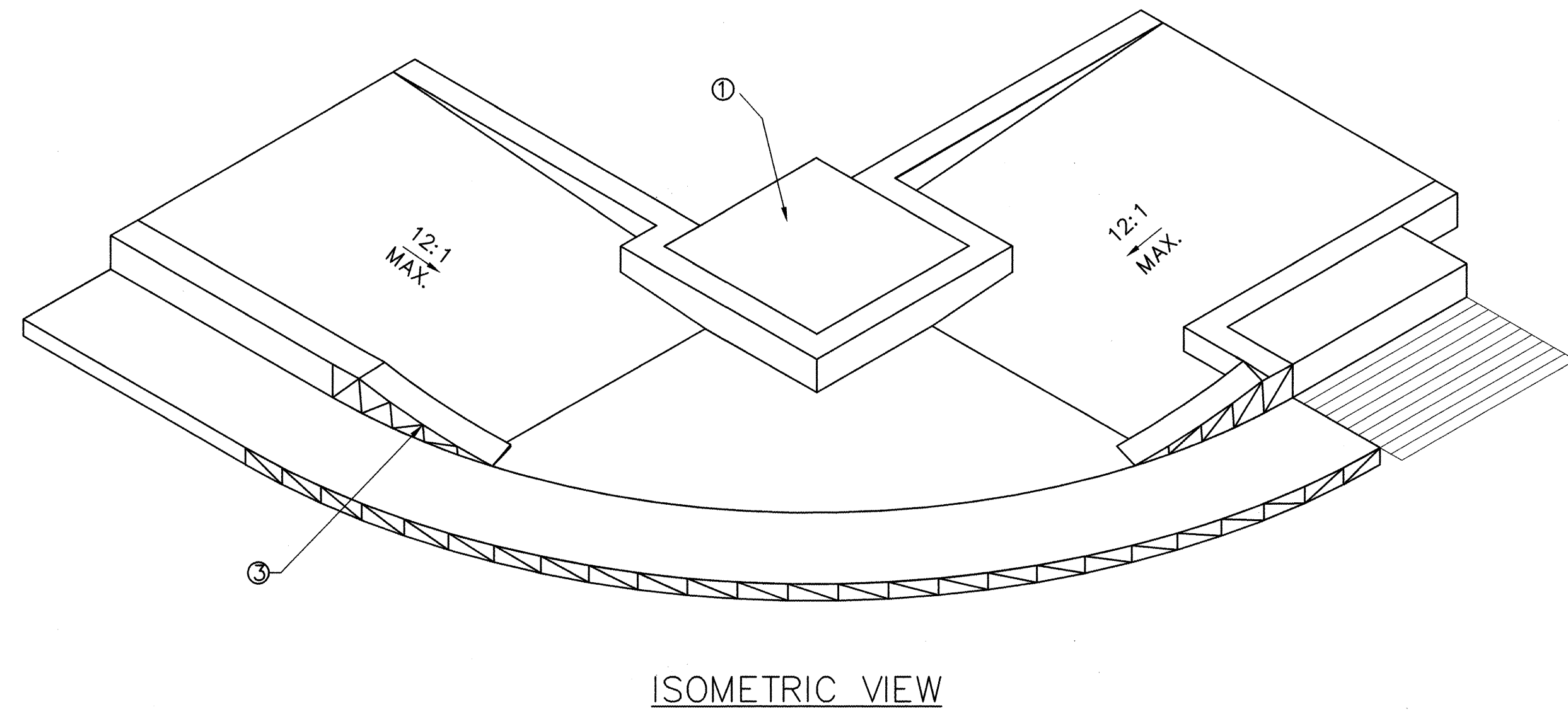
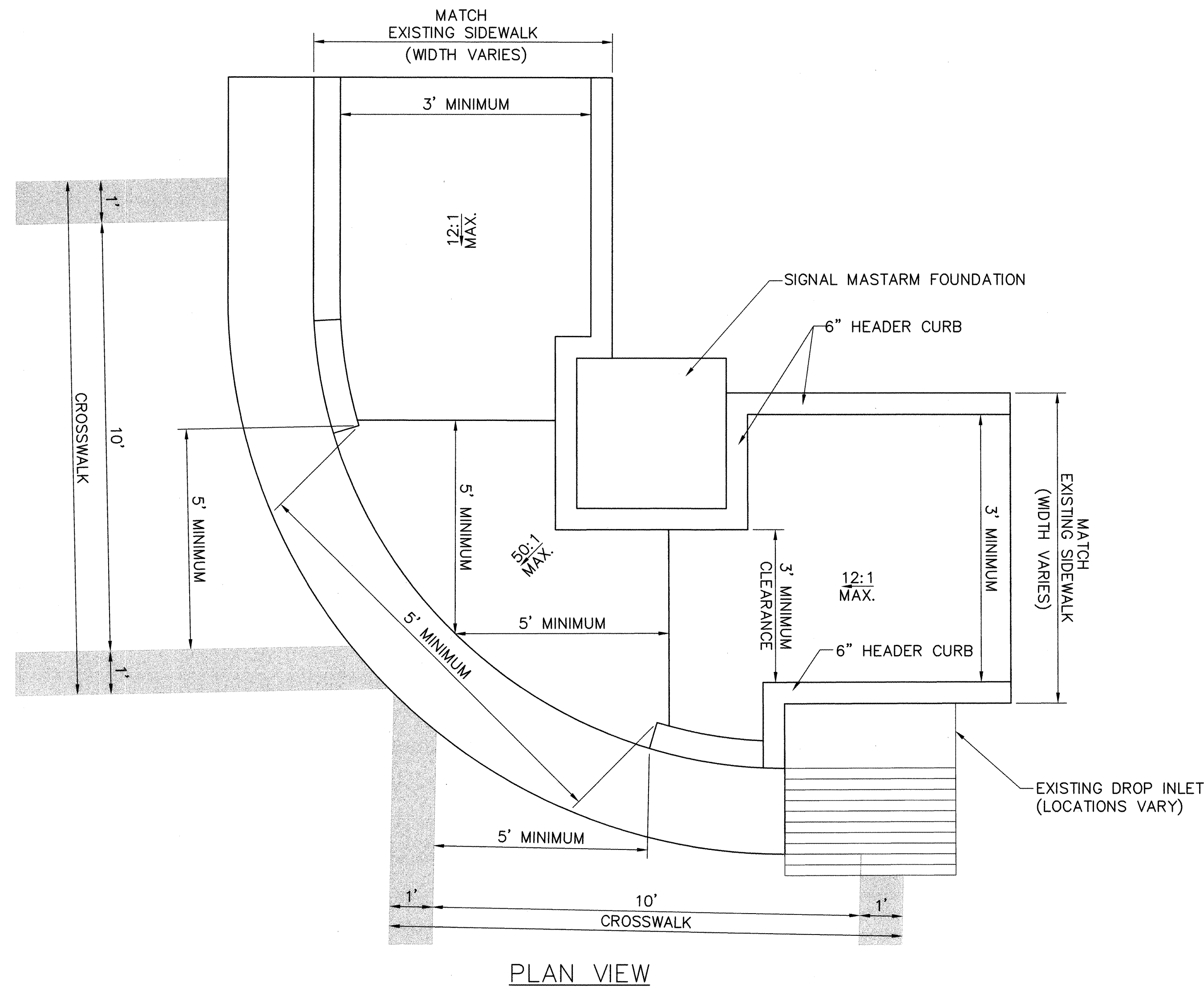
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: SECOND STREET TEMPORARY TWO-WAY CONVERSION
MISCELLANEOUS DETAILS

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
				
City Project No.	669891	Zone Map No.	K-14	Sheet 5 Of 37

SURVEY INFORMATION		BENCH MARKS	AS BUILT INFORMATION	
FIELD NOTES			CONTRACTOR	DATE
NO.	BY	DATE	WORK RECORDED BY	DATE
			INSPECTION BY	DATE
			ACCEPTANCE BY	DATE
			FIELD ADJUSTMENT BY	DATE
			DRAWINGS	DATE
			CORRECTED BY	DATE
			<i>MICRO-FILM INFORMATION</i>	
			RECORDED BY	DATE
			NO.	

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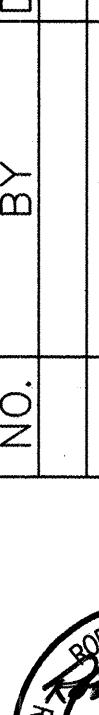


NOTES

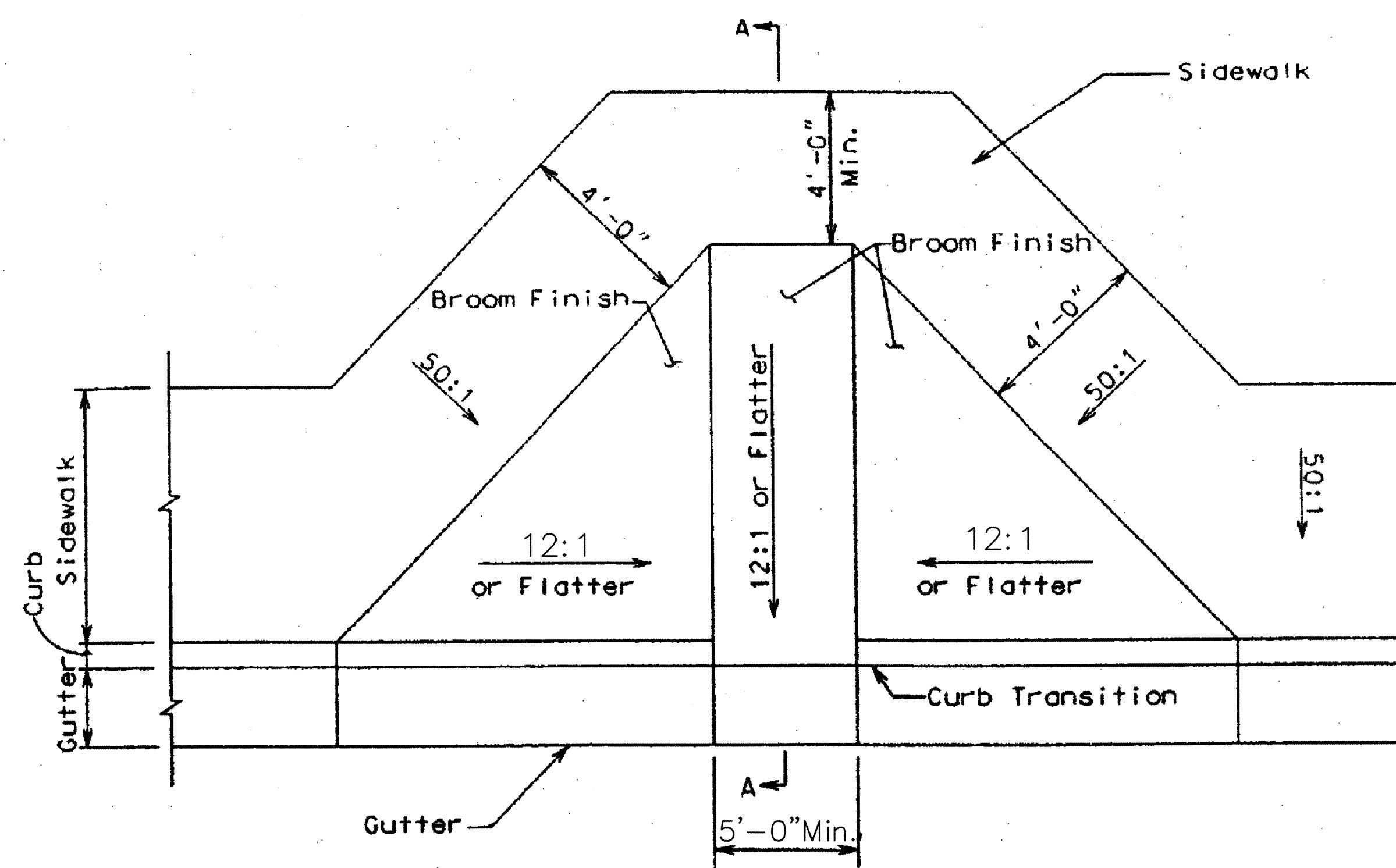
- ① PLACEMENT OF FOUNDATION VARIES PER INTERSECTION. SEE RAMP DETAILS, SHEET 8.
2. WHERE APPLICABLE, ALL EXISTING MANHOLE RIMS & COVERS SHALL BE ADJUSTED ACCORDINGLY. THIS WORK SHALL BE CONSIDERED INCIDENTAL AND NO ADDITIONAL PAYMENT SHALL BE MADE THEREFOR.
- ③ THE CONTRACTOR SHALL WARP HEADER CURB SO AS TO MAKE A SMOOTH TRANSITION INTO THE RAMP LANDING AREA.



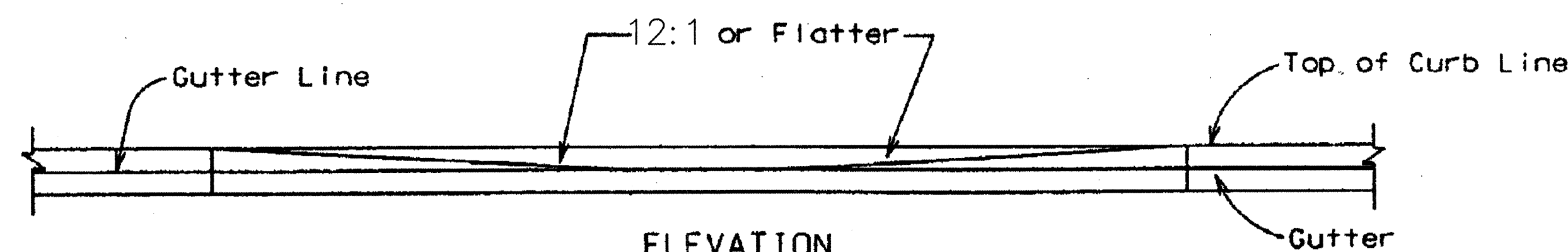
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP			
TITLE: SECOND STREET TEMPORARY TWO-WAY CONVERSION ADA CURB RAMP DETAILS			
Design	Review	Committee	City Engineer Approval
SEP 18 2001	SEP 18 2001		
City Project No.	Zone Map No.	Sheet	Of
669891	K-14	6	37

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
			FIELD NOTES				
			NO.	BY	DATE		
							CONTRACTOR
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							WORK
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							ACCEPANCE BY
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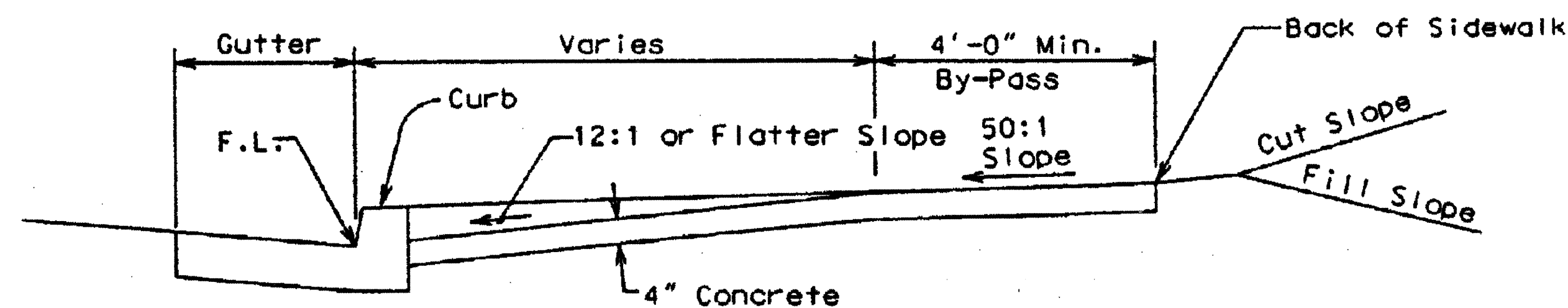
REVISIONS			
GANNETT FLEMING WEST, INC.			
DESIGNED BY	JMG	DATE	8/3/01
DRAWN BY	JMG	DATE	8/3/01
CHECKED BY	RLI	DATE	8/3/01



PLAN



ELEVATION





SECTION "A-A"

CURB RAMP - TYPE "A" MODIFIED

NOTE: ADAPTED FROM N.M.S.H.T.D. ADA CURB RAMP
DETAILS TYPE "A" & TYPE "A" MODIFIED, DATED 9/26/00

CITY OF ALBUQUERQUE									
PUBLIC WORKS DEPARTMENT									
ENGINEERING DEVELOPMENT GROUP									
TITLE: SECOND STREET TEMPORARY TWO-WAY CONVERSION									
ADA CURB RAMP DETAILS									

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
				
City Project No.	Zone Map No.	Sheet	Of	
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SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
FIELD NOTES					
NO.	BY	DATE		CONTRACTOR	DATE
				WORK STARTED BY	DATE
				INSPECTOR'S	DATE
				FIELD CHANGE BY	DATE
				FIELD	DATE
				VERIFICATION BY	DATE
				CORRECTION BY	DATE
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				RECORDED BY	DATE
				NO.	



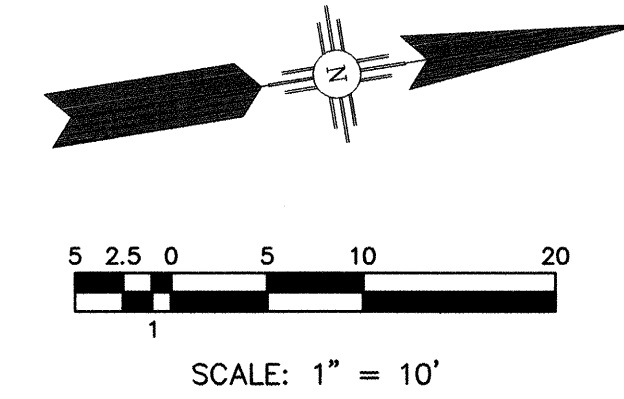
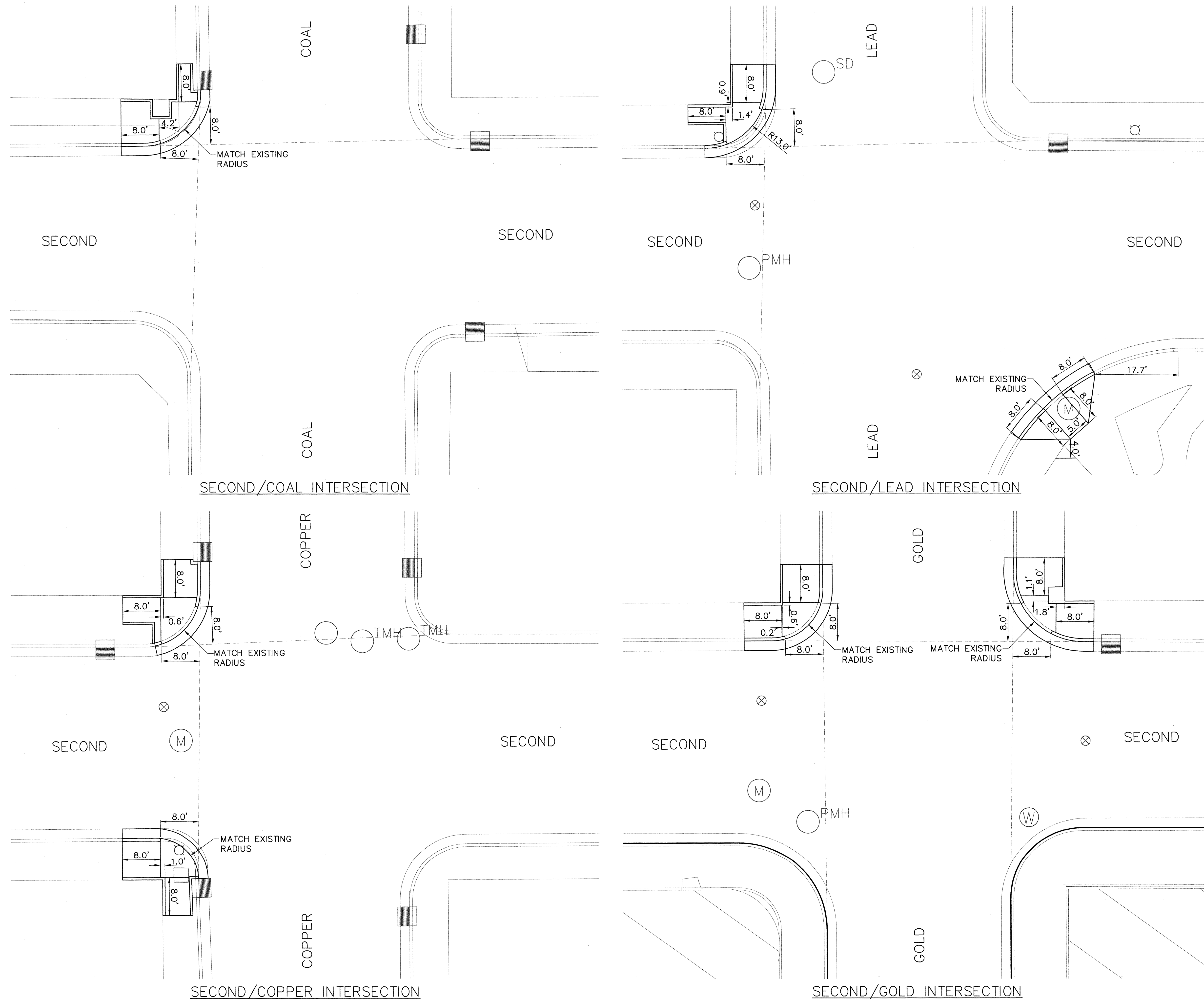
NO.	DATE	REMARKS	BY
<i>REVISIONS</i>			
GANNETT FLEMING WEST, INC.			
DESIGNED BY	JMG	DATE	8/3/01
DRAWN BY	JMG	DATE	8/3/01
CHECKED BY	RL	DATE	8/3/01

FOR INFORMATION ONLY

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Date: 8/27/2001 JMG
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Time: 18:8:30
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RAMP DETAILS



GENERAL NOTES:

1. RAMP NOT IDENTIFIED INDICATE AN EXISTING RAMP THAT IS A.D.A. COMPLIANT.
2. HANDICAP RAMP CONSTRUCTION DETAILS SEE C.O.A. SERIAL 2441 OR SEE DETAIL SHEETS 6 AND 7.
3. CONSTRUCTION OF SOME RAMP MAY REQUIRE MODIFICATION OF DIMENSIONS SHOWN HEREIN TO ACCOMMODATE EXISTING PHYSICAL OBSTRUCTIONS AND ADA REQUIREMENTS. ALL MODIFICATIONS SHALL BE APPROVED BY THE PROJECT MANAGER.

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	NO.	BY	NO.	BY	NO.	BY
WORK BY	DATE						
INSPECTOR'S	DATE						
ACCEPTANCE BY	DATE						
VERIFICATION BY	DATE						
DRAWINGS	DATE						
CORRECTED BY	DATE						
MICRO-FILM INFORMATION							
RECORDED BY	DATE						
NO.							

REVISIONS			
NO.	DATE	REMARKS	BY
GANNETT FLEMING WEST, INC.			
DESIGNED BY	JMG	DATE 6/22/01	
DRAWN BY	JMG	DATE 7/30/01	
CHECKED BY	RL	DATE 8/02/01	

Gannett Fleming West, Inc. ENGINEERS AND PLANNERS	
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE: SECOND STREET TEMPORARY TWO-WAY CONVERSION MISCELLANEOUS DETAILS	
Design Review Committee	City Engineer Approval
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SIGNAL NOTES

1.

ALL WORK ON THESE PLANS TO BE PERFORMED UNDER THIS CONTRACT SHALL CONFORM TO THE CURRENT NATIONAL ELECTRIC CODE, THE STANDARDS OF THE NATIONAL BOARD OF FIRE UNDERWRITERS FOR ELECTRICAL WIRING AND APPARATUS, AND THE CITY'S TRAFFIC ENGINEERING OPERATIONS THIRD DRAFT SPECIFICATIONS (JUNE 1994).
2.

LOCATIONS OF CONDUITS, FOUNDATIONS, CONTROL CABINETS, POLES, PULL BOXES, MANHOLES, AND SPLICE CABINETS SHOWN ON THE PLANS ARE SCHEMATIC AND SHALL BE ADJUSTED IN THE FIELD TO MAXIMIZE CLEAR SPACE AVAILABLE FOR PEDESTRIANS AND WHEELCHAIRS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT. THE CONTRACTOR SHALL MEET WITH THE CITY'S TRAFFIC ENGINEERING OPERATIONS PERSONNEL IN THE FIELD AT ALL LOCATIONS TO SPOT EQUIPMENT BEFORE BEGINNING THE WORK. ALL SUCH EQUIPMENT SHALL BE INSTALLED WITHIN THE RIGHT-OF-WAY.
3.

THE CONTRACTOR IS WARNED THAT EXISTING CONDUITS MAY CONTAIN AC POWER AND CAUTION SHALL BE EXERCISED IN INTERCEPTING OR INSTALLING CABLE IN EXISTING CONDUIT.
4.

THE CONTRACTOR SHALL BORE, DRILL, OR PUSH WHEN CROSSING EXISTING PAVEMENTS AND ANY DRIVEWAYS FOR SIDE STREET CROSSINGS. BEFORE CONDUIT CAN BE BORED, DRILLED, OR PUSHED THE CONTRACTOR SHALL LOCATE ALL EXISTING UTILITIES. THE CONTRACTOR SHALL LOCATE AND EXPOSE GAS LINES WHICH CROSS ANY PROPOSED BORES. THESE EXCAVATIONS SHALL REMAIN OPEN UNTIL AFTER THE BORE IS COMPLETE. CONTRACTOR SHALL REMOVE AND REPLACE IN KIND ANY SIDEWALK OR PAVEMENT REQUIRED TO EXPOSE SUCH LINES. THE CONTRACTOR MAY CUT, TRENCH, AND REPLACE EXISTING PAVEMENT ONLY WHEN APPROVED BY THE PROJECT MANAGER.
5.

SPLICING OF COMMUNICATIONS CABLE WILL NOT BE PERMITTED IN PULL BOXES. SPLICING OF COMMUNICATIONS CABLE (CONNECTIONS) WILL BE PERMITTED ONLY AT SPLICE CABINETS OR CONTROLLER CABINETS WITH SPLICE BARS. SPLICING OF TRAFFIC SIGNALS MCC WILL BE PERMITTED IN LARGE PULL BOXES INCLUDING LARGE MEDIAN PULL BOXES. SPLICING OF VIDEO DETECTION COAXIAL CABLE WILL NOT BE PERMITTED FROM THE MASTARM BASE TO THE CONTROLLER CABINET. SPLICING OF OPTICAL DETECTOR CABLE WILL NOT BE PERMITTED FROM THE DETECTOR TO THE CONTROLLER CABINET.
6.

~~ALL LOOP LEAD-IN CABLES SHALL BE TAGGED AT THE CONTROL CABINET TO IDENTIFY EACH CABLE BY PHASE AND LOOP NUMBER. ALL VIDEO DETECTION COAXIAL AND POWER CABLES SHALL BE TAGGED AT THE CONTROL CABINET TO IDENTIFY EACH CABLE BY CAMERA NUMBER AND LOCATION. ALL OPTICAL DETECTOR CABLE SHALL BE TAGGED AT THE CONTROL CABINET TO IDENTIFY EACH BY DIRECTION AND LOCATION.~~
7.

ALL PULL BOXES SHALL BE REINFORCED POLYMER MORTAR HEAVY DUTY TYPE WITH REINFORCED POLYMER MORTAR HEAVY DUTY COVERS. CONCRETE COVERS, STEEL COVERS, AND CONCRETE PULL BOXES WILL NOT BE ACCEPTABLE.
8.

THE CONTRACTOR SHALL NOTIFY THE CITY OF ALBUQUERQUE TRAFFIC ENGINEERING OPERATIONS(857-8000) THREE WORKING DAYS IN ADVANCE OF ANY ANTICIPATED WORK ON SIGNALS, LIGHTING, AND POWER SERVICES. TRAFFIC ENGINEERING OPERATIONS PERSONNEL WILL ASSIST THE CONTRACTOR IN FIELD LOCATION OF EQUIPMENT, COLOR CODING OF WIRING, AND MUST BE PRESENT WHEN SIGNALS AND LIGHTING ARE SHUT-OFF OR TURNED ON. THE CONTRACTOR SHALL ALSO NOTIFY THE CITY OF ALBUQUERQUE TRAFFIC ENGINEERING OPERATIONS EACH TIME A TRAFFIC SIGNAL CONTROL DOOR IS OPENED.
9.

THE CONTRACTOR SHALL NOTIFY PUBLIC SERVICE COMPANY 30 DAYS IN ADVANCE OF ANTICIPATED POWER SERVICE CONNECTIONS. THE CONTRACTOR SHALL COORDINATE WITH PUBLIC SERVICE COMPANY TO ESTABLISH ELECTRICAL SERVICE IN THE CITY'S NAME. THE CONTRACTOR SHALL PAY THE LOCAL POWER COMPANY ALL COSTS TO PROVIDE ELECTRICAL SERVICE. THIS WORK WILL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.
10.

THE CONTRACTOR SHALL REMOVE ALL CONFLICTING SIGNING AND DELIVER TO THE CITY TRAFFIC ENGINEERING YARDS WHEN TRAFFIC SIGNALS ARE PUT INTO OPERATION.
11.

LIVE UNUSED CONDUCTORS WILL NOT BE ALLOWED AT MASTARM POLES AND PEDESTAL POLES. ALL SUCH UNUSED CONDUCTORS SHALL BE DISCONNECTED AT THE LARGE PULL BOX ADJACENT TO THE POLE. WATERPROOF UNUSED CONDUCTORS USING CRIMPED ON NYLON WIRE CAPS IN PULL BOXES.
12.

IF TRENCH WIDTHS LESS THAN 12" ARE PROPOSED BY THE CONTRACTOR, APPROVED COMPACTION METHODS SHALL BE USED DURING BACKFILL TO PREVENT LATENT TRENCH FAILURES. THE CONTRACTOR SHALL USE GROUT OR LEAN FILL AS APPROVED BY THE PROJECT MANAGER IN LIEU OF EARTH BACKFILL.
13.

FOR CONDUITS CONTAINING ONLY LOW VOLTAGE COMMUNICATIONS CABLES, THE REQUIREMENTS FOR A SINGLE CONDUCTOR BARE COPPER #8 AWG MAY BE WAIVED WHERE PERMITTED BY THE NATIONAL ELECTRIC CODE.
14.

THE CITY OF ALBUQUERQUE TRAFFIC ENGINEERING OPERATIONS PERSONNEL WILL PROVIDE TRAFFIC SIGNAL TIMING PLANS AND WILL PROGRAM TRAFFIC SIGNAL CONTROLLERS.
15.

EXISTING CONDUITS TO BE REMOVED OR ABANDONED SHALL HAVE ALL WIRING REMOVED.
16.

EXISTING CONDUITS SHALL BE REPAIRED, ADJUSTED, OR REPLACED AS DIRECTED BY THE PROJECT MANAGER WHERE ELECTRICAL PULLBOXES OR TRAFFIC MANHOLES ARE INSTALLED OR REPLACED.
17.

CONTRACTOR SHALL COIL EXCESS INTERCONNECT CABLE AT ALL NEW OR EXISTING TRAFFIC MANHOLES BETWEEN SPLICE CABINET OR CONTROL CABINETS WITH SPLICE BARS. IF MORE THAN ONE MANHOLE EXISTS BETWEEN SPLICE CABINETS OR CONTROL CABINETS WITH SPLICE BARS, THEN COILING IS ONLY REQUIRED AT ONE OF THE MANHOLES. THE FOLLOWING QUANTITIES OF COMMUNICATION CABLE SHALL BE COILED:

12 PAIR - 50 FT.

25 PAIR - 50 FT.

50 PAIR - 25 FT.

75 PAIR - 25 FT.
18.

THE CONTRACTOR SHALL ARRANGE TO HAVE OFF-DUTY POLICE OFFICERS DIRECT TRAFFIC WHEN SIGNALS ARE TURNED OFF.
19.

ALL DATA SHOWN HEREIN CONCERNING EXISTING UTILITIES HAS BEEN OBTAINED FROM "AS-BUILT" DRAWINGS AND FROM FIELD OBSERVATIONS WHICH MAY OR MAY NOT BE ACCURATE. THE CONTRACTOR WILL BE RESPONSIBLE FOR EXPLORATORY TRENCHING. IF NECESSARY, TO MORE SPECIFICALLY LOCATE UTILITY LINES. COST OF LOCATING UTILITY LINES INCLUDING EXPLORATORY TRENCHING WILL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.
20.

THE CONTRACTOR SHALL VIDEO TAPE THE EXISTING TRAFFIC SIGNAL EQUIPMENT IN VHS FORMAT AND REVIEW THE TAPE WITH CITY OF ALBUQUERQUE TRAFFIC ENGINEERING OPERATIONS PERSONNEL PRIOR TO BEGINNING ANY REMOVALS OF SIGNAL EQUIPMENT. THE TAPE SHALL BECOME THE PROPERTY OF THE CITY AND MAY BE USED TO RESOLVE ANY QUESTIONS RELATED TO THE ORIGINAL CONDITION AND QUALITY OF EXISTING EQUIPMENT. THE EXISTING TRAFFIC SIGNAL EQUIPMENT INCLUDING POLES, CONTROLLER CABINETS, CONFLICT MONITORS, AND DETECTORS SHALL BE DELIVERED TO THE CITY OF ALBUQUERQUE TRAFFIC ENGINEERING YARD ON PINO ROAD NE.
21.

THE CONTRACTOR SHALL MATCH THE COLOR OF THE EXISTING SIGNAL POLES AND MASTARMS AT SECOND AND CENTRAL, FOR ALL NEW SIGNAL POLES AND MASTARMS TO BE INSTALLED AT SECOND AND CENTRAL. THE CONTRACTOR SHALL NOTIFY THE PROJECT MANAGER OF THE COLOR IDENTIFIED AND PROVIDE A SAMPLE PRIOR TO ORDERING POWDER COATING AND INSTALLING OF POLES AND MASTARMS.
22.

THE CONTRACTOR SHALL REFER TO COA STANDARD 2526 FOR MASTARM FOUNDATION DETAILS.

INCIDENTAL ITEMS *

1.

CABLE TESTING AND DIAGRAMS.
2.

BORING, DRILLING, PUSHING, AND TRENCHING, INCLUDING REMOVAL AND REPLACEMENT OF PAVEMENT, SIDEWALKS, DRIVEPADS, VALLEY GUTTERS, WHEELCHAIR RAMPS, CURB & GUTTER, AND LANDSCAPING (INCLUDING SPRINKLERS), FOR INSTALLATION OF PULL BOXES, CONDUITS, AND SIGNAL FOUNDATIONS, EXCEPT AS NOTED ON THE PLANS.
3.

LOCATION OF UTILITY LINES INCLUDING EXPLORATORY TRENCHING AND EXPOSING OF GAS LINES WHEN BORING.
4.

DESIGN, MATERIALS, INSTALLATION AND REMOVAL OF SAFETY BARRIER FOR SHIELDING EQUIPMENT OR MATERIAL.
5.

APPRIISING PUBLIC THROUGH THE LOCAL NEWS MEDIA.
6.

HAULING OF MATERIAL TO BE DISPOSED TO CITY LANDFILL.
7.

TRANSPORTATION OF REMOVED OR SALVAGED SIGNAL EQUIPMENT TO THE CITY TRAFFIC ENGINEERING OPERATIONS YARD.
8.

LEAN FILL FOR CONDUIT TRENCHES.
9.

PULL BOX ADJUSTMENT TO GRADE.
10.

OFF-DUTY POLICE OFFICER FOR TRAFFIC CONTROL.
11.

REMOVAL AND REPLACEMENT IN KIND OR BETTER OF LANDSCAPING INCLUDING SPRINKLERS, FOR INSTALLATION OF PULL BOXES, CONDUITS AND SIGNAL FOUNDATIONS.
12.

COST FOR PUBLIC SERVICE COMPANY TO PROVIDE ELECTRICAL SERVICE.
13.

COST FOR LOCAL TELEPHONE COMPANY TO PROVIDE TELEPHONE SERVICE.
14.

EQUIPMENT MANUFACTURER'S ASSISTANCE TO INSTALL, SET-UP, PROGRAM, TURN-ON, FIELD TEST, AND PROVIDE TRAINING FOR TRAFFIC SIGNAL EQUIPMENT INCLUDING THE (VIDEO DETECTION EQUIPMENT, VIDEO HARDWARE SYSTEM, EMERGENCY VEHICLE PRE-EMPTION EQUIPMENT, SYSTEM MASTER).
15.

ANCHOR BOLTS FOR FOUNDATIONS.
16.

GROUND RODS FOR FOUNDATIONS.

* ITEMS LISTED ARE ONLY A GENERAL DESCRIPTION OF THE REQUIRED WORK AND MATERIALS, AND MAY NOT BE COMPLETE. THIS LIST DOES NOT INCLUDE ANY INCIDENTAL WORK OR MATERIALS REQUIRED BY THE SPECIAL PROVISIONS SERIALS (STANDARD DETAILS), SUPPLEMENTAL SPECIFICATIONS, OR THE STANDARD SPECIFICATIONS.

TRAFFIC SIGNAL EQUIPMENT REQUIREMENTS

1.

INTERCONNECT CABLES SHALL COMPLY WITH REA SPECIFICATION PE-22. INTERCONNECT CABLE SHALL CONTAIN THE NUMBER OF WIRE PAIRS SHOWN ON THE PLANS AND THE INDIVIDUAL CONDUCTORS SHALL BE 19 AWG SOLID.
2.

ALL SIGNAL ASSEMBLIES, PEDESTRIAN SIGNALS, PEDESTRIAN PUSH BUTTONS, CABINETS, AND FITTINGS SHALL COMPLY WITH THE CITY OF ALBUQUERQUE TYPE AND COLOR REQUIREMENTS.

TRAFFIC SIGNAL LEGEND

NEW	EXISTING	ITEM
		PULL BOX
		SERVICE POLE
		METER PEDESTAL
		CONTROLLER CABINET
-----	-----	CONDUIT RUN (SIGNALS)
-----	-----	CONDUIT RUN (INTERCONNECT)
		TRAFFIC SIGNAL PEDESTAL POLE
		CONDUIT RUN NUMBER (SIGNAL)
		CONDUIT RUN NUMBER (POWER SERVICE)
		CONDUIT RUN NUMBER (INTERCONNECT)
		CONDUIT RUN NUMBER (WARNING BEACON)
		TYPE II STANDARD WITH MASTARM, AND TRAFFIC SIGNAL, BACKPLATE.
		TRAFFIC SIGNAL, BACKPLATE, LUMINAIR AND VIDEO CAMERA.
		PEDESTRIAN SIGNALS (MOUNTED TO SIDE OF POLE WHERE INDICATED)
		SPLICE CABINET
		TRAFFIC MANHOLE

FOR INFORMATION ONLY

FOR INFORMATION ONLY

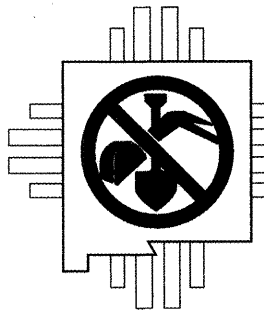
DEFINITIONS

1.

"ENGINEER" - FOR THE PURPOSES OF THIS PROJECT, THE TERM "ENGINEER" IS SYNONYMOUS WITH THE TERM "PROJECT MANAGER".



CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP			
TITLE: SECOND STREET TEMPORARY TWO-WAY CONVERSION			
TRAFFIC SIGNAL NOTES AND LEGEND			
Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
DESIGN REVIEW COMMITTEE			
City Project No.	Zone Map No.	Sheet	Of
669891	K-14	9	37





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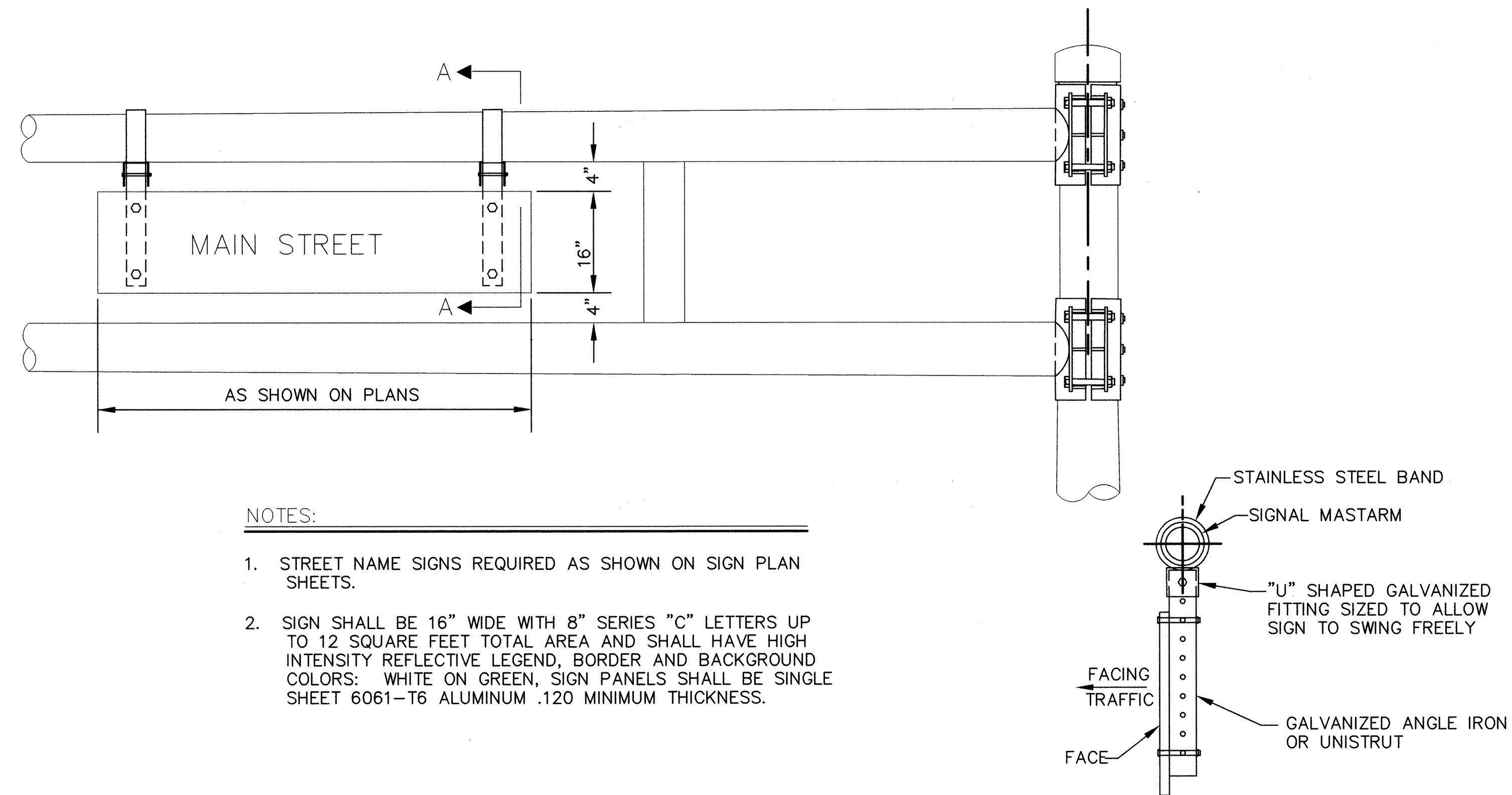


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ENGINEERS AND PLANNERS

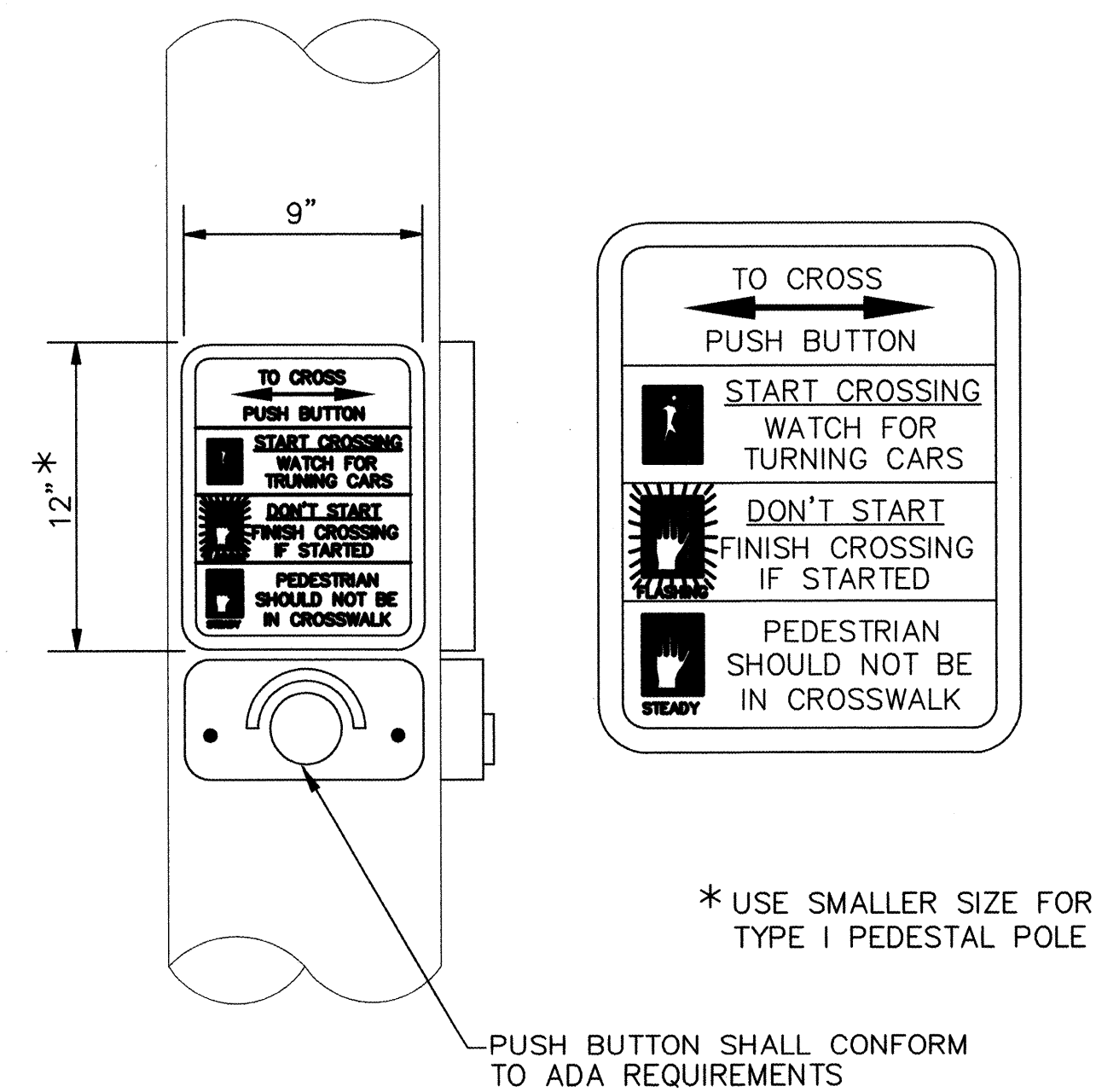
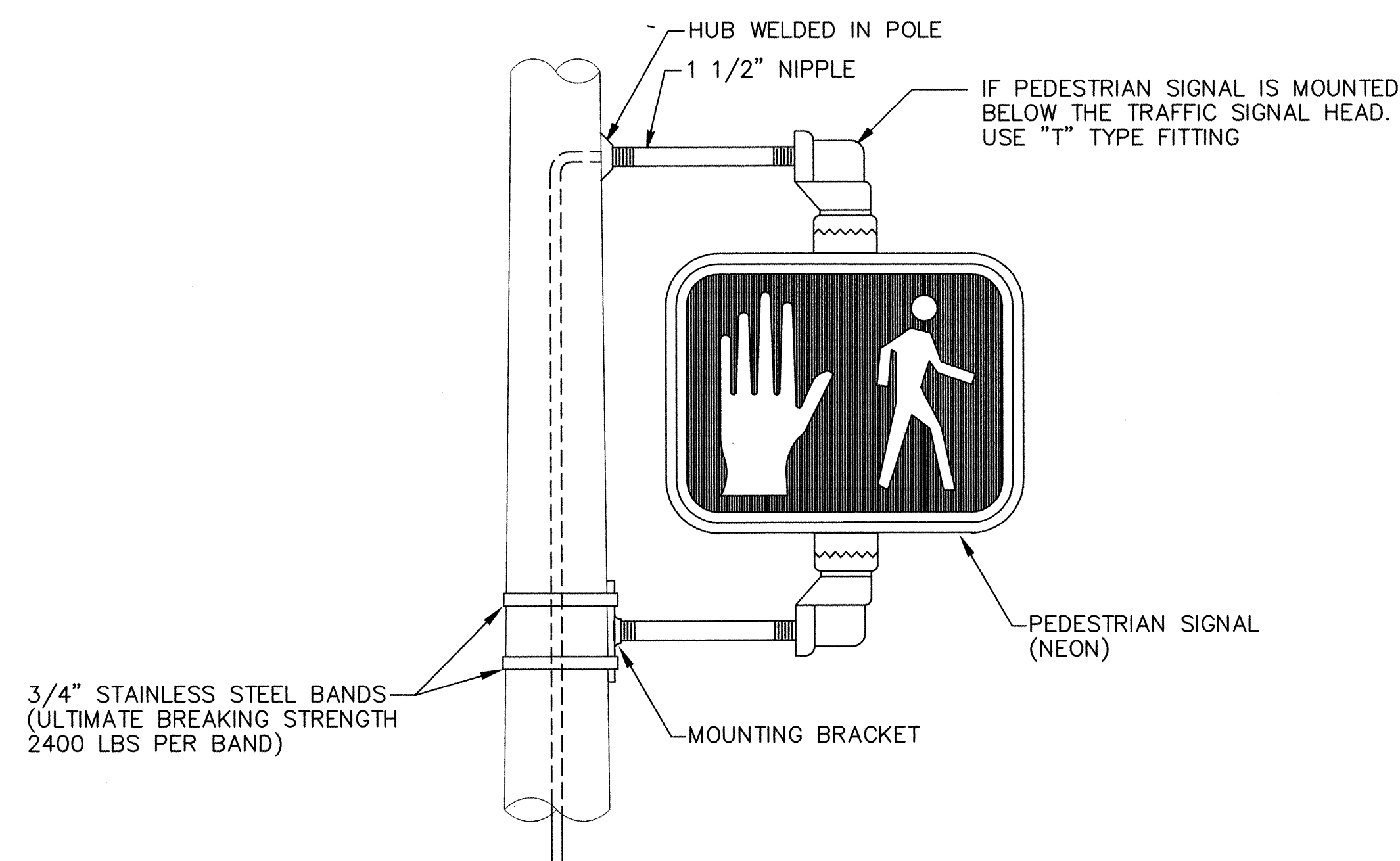
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TITLE: SECOND STREET TEMPORARY TWO-WAY CONVERSION TRAFFIC SIGNAL ESTIMATED QUANTITIES									

Design Review Committee		City Engineer Approval		Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
						
City Project No.		Zone Map No.		Sheet	Of	
669891		K-14		10	37	

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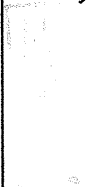
- NOTES:**
-
1. STREET NAME SIGNS REQUIRED AS SHOWN ON SIGN PLAN SHEETS.
 2. SIGN SHALL BE 16" WIDE WITH 8" SERIES "C" LETTERS UP TO 12 SQUARE FEET TOTAL AREA AND SHALL HAVE HIGH INTENSITY REFLECTIVE LEGEND, BORDER AND BACKGROUND COLORS: WHITE ON GREEN, SIGN PANELS SHALL BE SINGLE SHEET 6061-T6 ALUMINUM .120 MINIMUM THICKNESS.

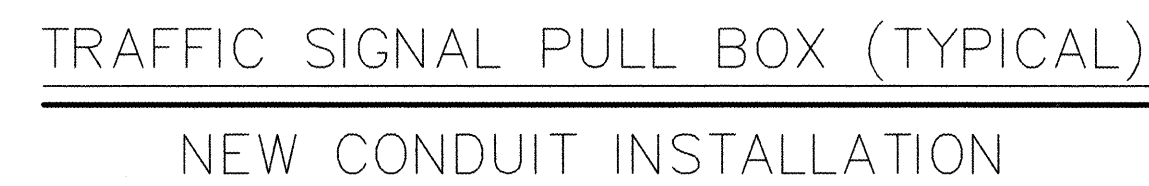


NOTE:

PEDESTRIAN ACTUATED CROSSING SHALL BE A MAXIMUM OF 42" ABOVE THE FINISHED PUBLIC SIDEWALK. A STABLE, FIRM, AND SLIP-RESISTANT AREA - 30"x48" - SHALL BE PROVIDED TO ALLOW FOR A FOWARD OR A PARALLEL APPROACH TO THE CONTROLS. WHERE A PARALLEL IS PROVIDED, CONTROLS SHALL BE WITHIN 10" HORIZONTALLY OF AND CENTERED ON THE CLEAR GROUND SPACE.

FOR INFORMATION ONLY

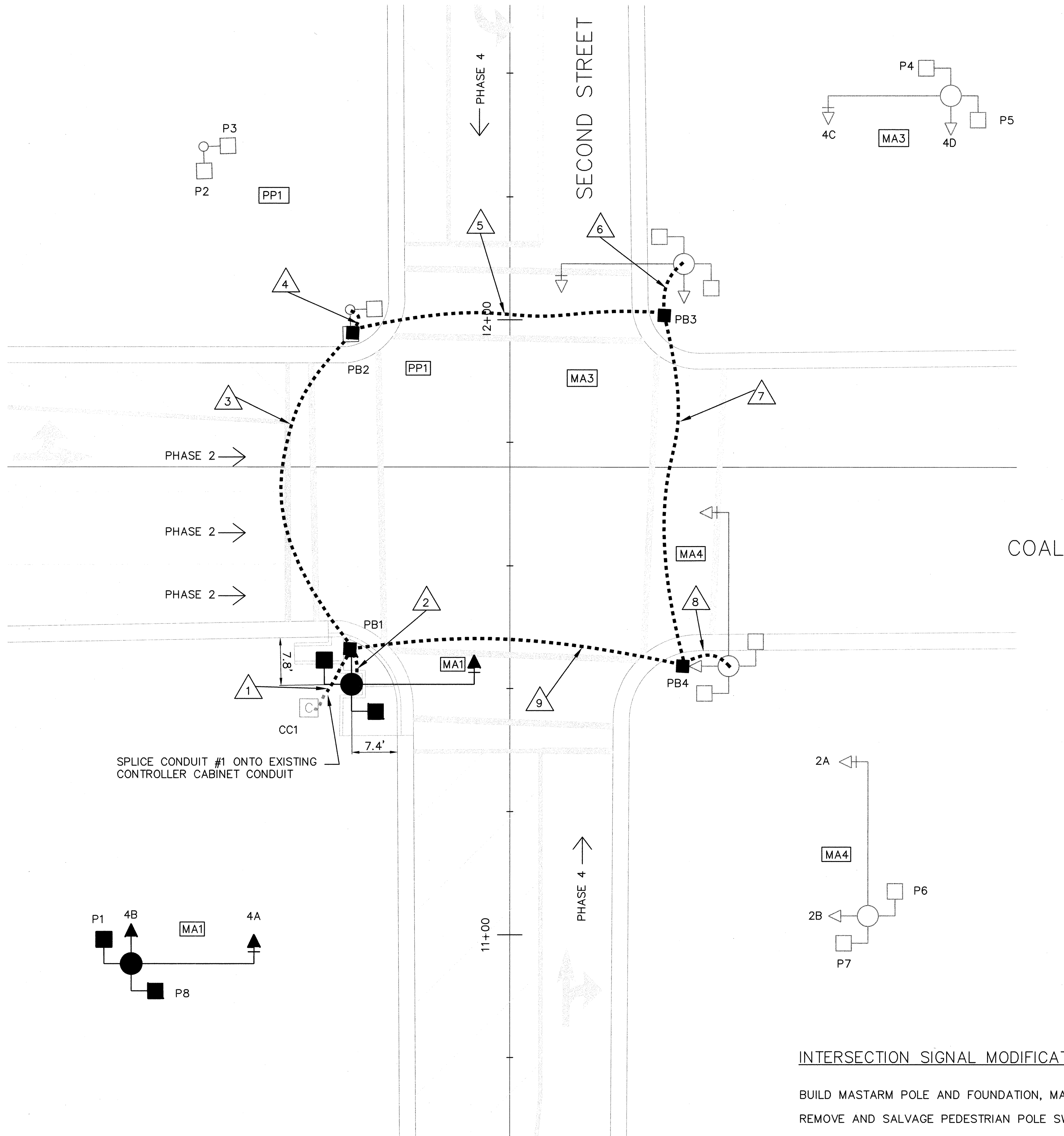
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CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP												
TITLE: SECOND STREET TEMPORARY TWO-WAY CONVERSION MISCELLANEOUS DETAILS												
Design Review Committee			City Engineer Approval			Last Design Update	Mo./Day/Yr.		Mo./Day/Yr.			
												
City Project No. 669891			Zone Map No. K-14			Sheet	Of		12 37			



1. MATERIAL TO BE AN AGGREGATE CONSISTING OF SAND AND GRAVEL BOUND TOGETHER WITH A POLYMER AND REINFORCED WITH CONTINUOUS WOVEN GLASS STRANDS. THE MATERIAL MUST HAVE THE FOLLOWING MECHANICAL PROPERTIES: COMPRESSIVE STRENGTH – 11,000 PSI, TENSILE STRENGTH – 1,700 PSI, FLEXURAL STRENGTH – 7,500 PSI.
2. ALL PULL BOX COVERS SHALL BE HEAVY DUTY REINFORCED POLYMER MORTAR, HAVING A SERVICE LOAD OF 22,568 LBS. OVER 10" SQUARE (225 PSI).
3. PULL BOX TYPE AND LOGO SHALL BE APPROVED BY THE PROJECT MANAGER.
4. THE DIMENSIONS OF THE PULL BOXES SHOWN ARE NOMINAL DIMENSIONS AND MAY VARY AS TO THE MANUFACTURER'S RECOMMENDATIONS. ALL DIMENSIONS SHALL BE VERIFIED BY THE PROJECT MANAGER.
5. ELECTRICAL PULL BOX (STANDARD) SHALL BE A HEAVY DUTY REINFORCED POLYMER MORTAR PULL BOX AND COVER MEASURING 13 3/4" x 23 1/4" x 2".

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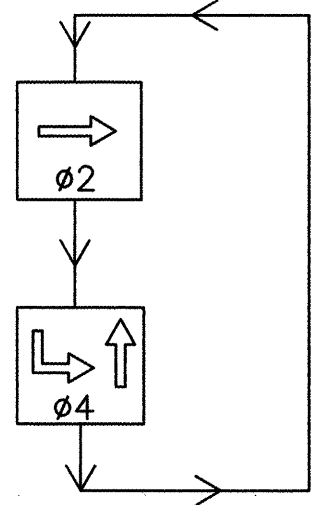
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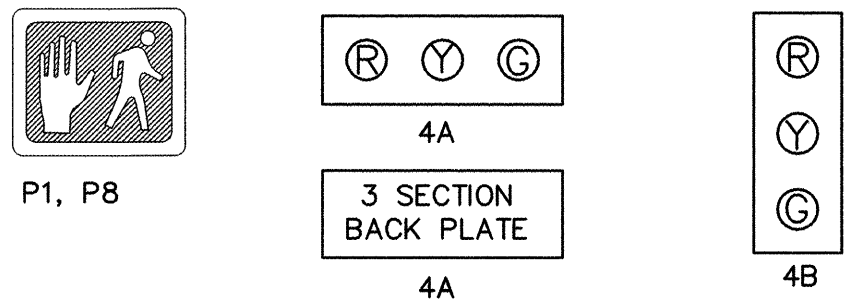
INTERSECTION SIGNAL MODIFICATION

BUILD MASTARM POLE AND FOUNDATION, MA1, 20'
REMOVE AND SALVAGE PEDESTRIAN POLE SW QUADRANT
REMOVE AND REPLACE ALL SIGNAL CABLING WITH NEW CONDUCTORS. INSTALL NEW SIGNAL CONDUIT AS INDICATED. REMOVAL OF EXISTING UNUSED CONDUIT IS OPTIONAL AND IS TO BE DECIDED BY PROJECT MANAGER.

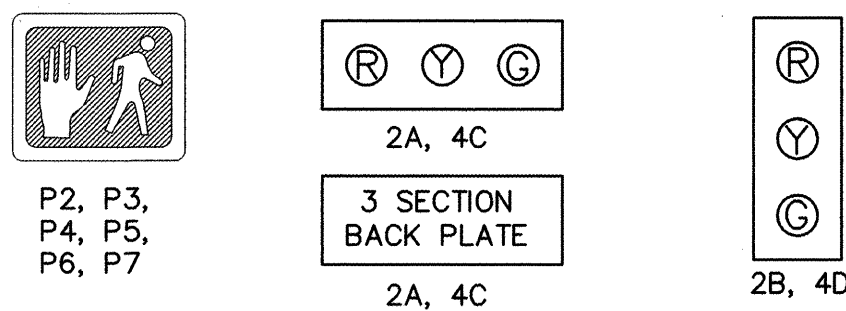
SIGNAL PHASING



NEW SIGNAL HEAD DETAILS



EXISTING SIGNAL HEAD DETAILS



ABBREVIATIONS

CC# CONTROL CABINET NUMBER
SC# SPLICE CABINET NUMBER
PB# PULL BOX NUMBER
1A SIGNAL HEAD NUMBER
P# PEDESTRIAN SIGNAL NUMBER
PBC# PULL BOX NUMBER (INTERCONNECT)

SYMBOL KEY

MA# MASTARM NUMBER
PP# PEDESTAL POLE NUMBER
CONDUIT RUN NUMBER

FLASH CONDITION

RED BALL - HEADS: 1A, 1B, 2A, 2B, 3A, 3B, 4A, 4B

FOUNDATION LOCATION DATA

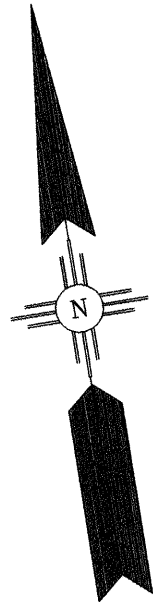
FROM	STA	OFFSET
MA1	SEE PLAN	SEE PLAN
MA3	EXISTING	EXISTING
MA4	EXISTING	EXISTING
PP1	EXISTING	EXISTING

SIGNAL POLES AND MASTARMS

ID #	TYPE
MA1	MASTARM - 20'
MA3	EXISTING - 20'
MA4	EXISTING - 25'
PP1	EXISTING - 13'

CLEARANCE IN SIDEWALK AND RAMP AREAS SHALL BE A MINIMUM OF 36" BETWEEN SIGNAL FOUNDATIONS AND OTHER STATIONARY OBJECTS FOR ADA COMPLIANCE.

FOR INFORMATION ONLY



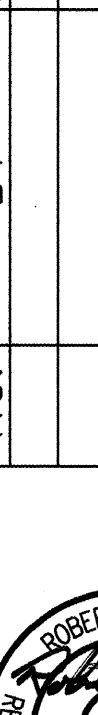
SCALE 1"=10'

Gannett Fleming West, Inc.
ENGINEERS AND PLANNERS

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
TITLE: SECOND STREET TEMPORARY TWO-WAY CONVERSION
SECOND STREET AND COAL SIGNAL PLAN

Design Review Committee	City Engineer Approval	No./Day/Yr.	No./Day/Yr.
City Project No.	Zone Map No.	Sheet	Of
669891	K-14	14	37

						ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
								FIELD NOTES					
								NO.		BY		DATE	
												CONTRACTOR	
												DATE	
												WORK BY	
												INSPECTOR'S	
												DATE	
												ACCEPTANCE BY	
												DATE	
												VERIFICATION BY	
												DATE	
												CORRECTED BY	
												DATE	
												MICRO-FILM INFORMATION	
												RECORDED BY	
												DATE	
												NO.	



ROBERT L. LUNA
14500
NEW MEXICO
REGISTERED PROFESSIONAL ENGINEER

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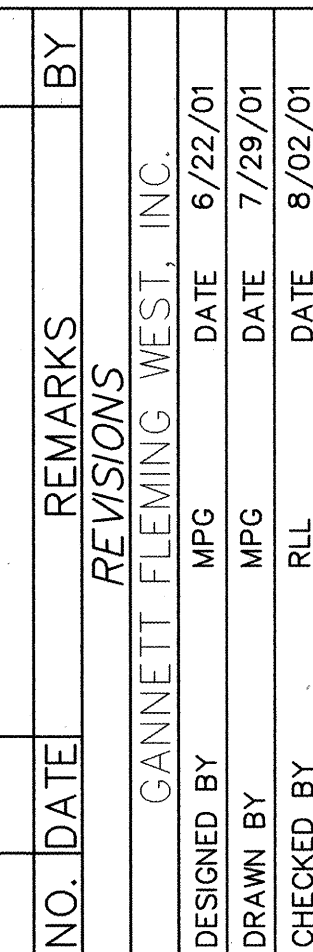
FUNCTION CHART — 115 VOLT CIRCUIT

NOTES:

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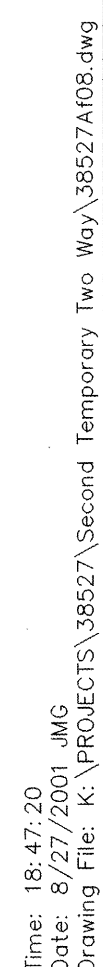
ADDRESSING

CC 12	COMMUNICATION CABLE - 12 PAIR
DLIC	DETECTOR LOOP LEAD IN CABLE
MA	MASTARM
MCC	MULTI CONDUCTOR CABLE
PB	PULL BOX
PP	PEDESTAL POLE
PPB	PEDESTRIAN PUSH BUTTON
REC	RIGID ELECTRICAL CONDUIT
SCC	SINGLE CONDUCTOR CABLE



Design Review Committee	City Engineer Approval	<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> Last Design Update </div>	Mo./Day/Yr.	Mo./Day/Yr.

City Project No.	669891	Zone Map No.	K-14	Sheet	15	Of	37
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POWER

INTERSECTION "BOX" RUNS

SIGNAL CABLES FOR INDIVIDUAL POLES

CONTRACTOR IS TO PLACE A NYLON PULL ROPE IN EACH EMPTY CONDUIT. THIS IS TO BE CONSIDERED INCIDENTAL TO THE CONDUIT CONSTRUCTION AND NO ADDITIONAL PAYMENT WILL BE MADE.

1

1/

2

FOR INFORMATION ONLY

NOTES:

- 1/ IDENTIFY CONDUCTORS LISTED AS "115 VOLTS".
- 2/ WRAP RING 2 CABLE AT EACH SPLICE POINT WITH COLORED ELECTRICAL TAPE. THE IDENTIFICATION MARKING SHALL BE PROVIDED ON EACH RING 2 CABLE AT EACH SPLICE AND LOCATED 6" BACK FROM THE END.

ABBREVIATIONS

CC 12	COMMUNICATION CABLE — 12 PAIR
DLLIC	DETECTOR LOOP LEAD IN CABLE
MA	MASTARM
MCC	MULTI CONDUCTOR CABLE
PB	PULL BOX
PP	PEDESTAL POLE
PPB	PEDESTRIAN PUSH BUTTON
REC	RIGID ELECTRICAL CONDUIT
SCC	SINGLE CONDUCTOR CABLE

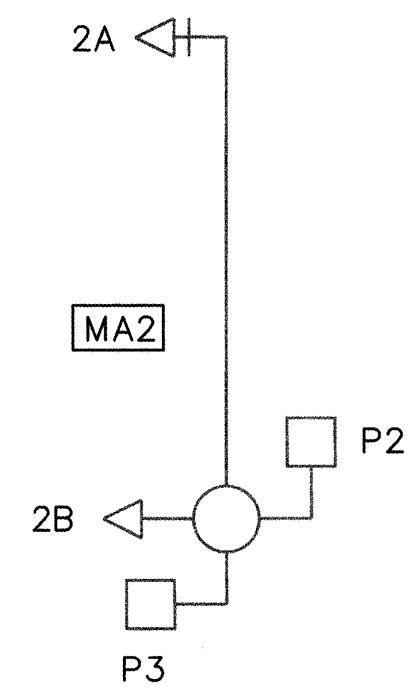


CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

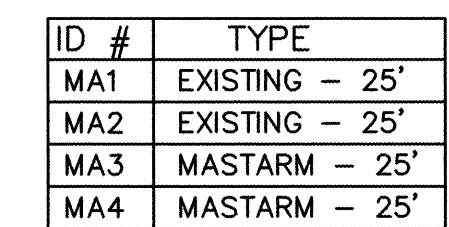
TITLE: SECOND STREET TEMPORARY TWO-WAY CONVERSION
CABLES & CONDUITS SCHEDULE/FUNCTION CHART

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
SEP 18 2001	SEP 18 2001			

City Project No.	669891	Zone Map No.	K-14	Sheet	17	Of	37
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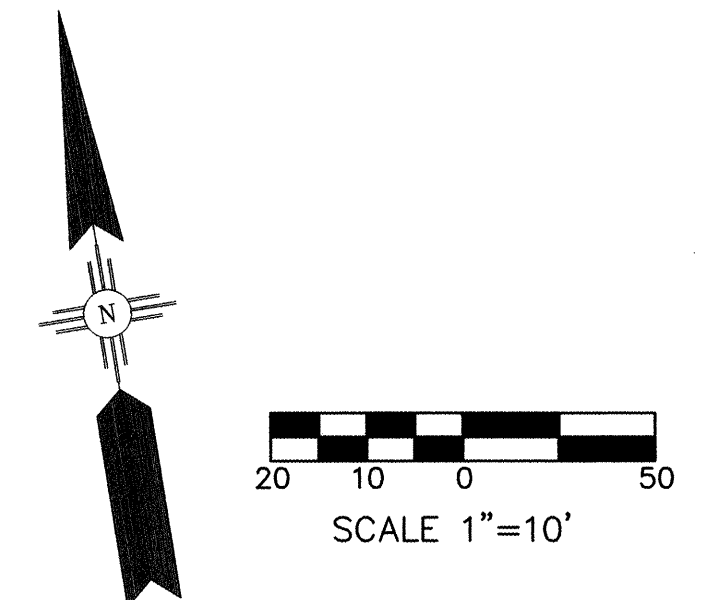


BUILD MASTARM POLE AND FOUNDATION, MA3, 25' AND MA4, 25'
REMOVE AND SALVAGE PEDESTRIAN POLE SW, NW QUADRANT
REMOVE AND REPLACE ALL SIGNAL CABLING WITH NEW
CONDUCTORS. INSTALL NEW SIGNAL CONDUIT AS INDICATED.
REMOVAL OF EXISTING UNUSED CONDUIT IS OPTIONAL AND IS
TO BE DECIDED BY PROJECT MANAGER.



Gannett Fleming West, Inc.
ENGINEERS AND PLANNERS

FOR INFORMATION ONLY



Gannett Fleming West, Inc.
ENGINEERS AND PLANNERS

CITY OF ALBUQUERQUE	
PUBLIC WORKS DEPARTMENT	
ENGINEERING DEVELOPMENT GROUP	
TITLE: SECOND STREET TEMPORARY TWO-WAY CONVERSION	
SECOND STREET AND GOLD SIGNAL PLAN	

Design Review Committee		City Engineer Approval		Last Design Update <div style="border: 1px solid black; height: 80px;"></div>		Mo./Day/Yr.		Mo./Day/Yr.	
City Project No. 669891				Zone Map No. K-14		Sheet 18		Of 37	

FIELD NOTES		CONTRACTOR	
NO.	BY	WORK	DATE
		STARTED BY	DATE
		INSPECTION	DATE
		ACCEPTANCE BY	DATE
		FIELD	DATE
		DRAWINGS	DATE
		CORRECTED BY	DATE
<i>MICRO-FILM INFORMATION</i>			
		RECORDED BY	DATE
		NO.	

[illegible]

CONTRACTOR IS TO PLACE A NYLON PULL ROPE IN EACH EMPTY CONDUIT. THIS IS TO BE CONSIDERED INCIDENTAL TO THE CONDUIT CONSTRUCTION AND NO ADDITIONAL PAYMENT WILL BE MADE.

FUNCTION CHART – 115 VOLT CIRCUIT							1/
CONDUCTOR			RING 1 – MULTI CONDUCTOR CABLE 20		RING 2 – MULTI CONDUCTOR CABLE 20		2/
CONDUCTOR NUMBER	BASE COLOR	TRACER	FUNCTION	FIELD CONNECTION	FUNCTION	FIELD CONNECTION	
1	BLACK	—	SPARE	SPARE	SPARE	SPARE	
2	WHITE	—	SPARE	SPARE	SPARE	SPARE	
3	RED	—	PHASE 1 RED	SPARE	PHASE 5 RED	SPARE	
4	GREEN	—	PHASE 1 GREEN	SPARE	PHASE 5 GREEN	SPARE	
5	ORANGE	—	PHASE 1 YELLOW	SPARE	PHASE 5 YELLOW	SPARE	
6	BLUE	—	SPARE	SPARE	SPARE	SPARE	
7	WHITE	BLACK	SPARE	SPARE	SPARE	SPARE	
8	RED	BLACK	PHASE 2 RED	RED BALL 2A, 2B, 2C, 2D	PHASE 6 RED	SPARE	
9	GREEN	BLACK	PHASE 2 GREEN	GREEN BALL 2A, 2B, 2C, 2D	PHASE 6 GREEN	SPARE	
10	ORANGE	BLACK	PHASE 2 YELLOW	YELLOW BALL 2A, 2B, 2C, 2D	PHASE 6 YELLOW	SPARE	
11	BLUE	BLACK	PHASE 2 WALK	PEDESTRIAN WALK P3, P4, P7, P8	PHASE 6 WALK	SPARE	
12	BLACK	WHITE	PHASE 2 DON'T WALK	PEDESTRIAN DON'T WALK P3, P4, P7, P8	PHASE 6 DON'T WALK	SPARE	
13	RED	WHITE	PHASE 3 RED	SPARE	PHASE 7 RED	SPARE	
14	GREEN	WHITE	PHASE 3 GREEN	SPARE	PHASE 7 GREEN	SPARE	
15	BLUE	WHITE	PHASE 3 YELLOW	SPARE	PHASE 7 YELLOW	SPARE	
16	BLACK	RED	PHASE 4 RED	RED BALL 4A, 4B, 4C, 4D	PHASE 8 RED	SPARE	
17	WHITE	RED	PHASE 4 GREEN	GREEN BALL 4A, 4B, 4C, 4D	PHASE 8 GREEN	SPARE	
18	ORANGE	RED	PHASE 4 YELLOW	YELLOW BALL 4A, 4B, 4C, 4D	PHASE 8 YELLOW	SPARE	
19	BLUE	RED	PHASE 4 WALK	PEDESTRIAN WALK P1, P2, P5, P6	PHASE 8 WALK	SPARE	
20	RED	GREEN	PHASE 4 DON'T WALK	PEDESTRIAN DON'T WALK P1, P2, P5, P6	PHASE 8 DON'T WALK	SPARE	

FOR INFORMATION ONLY

NOTES:

- 1/ IDENTIFY CONDUCTORS LISTED AS "115 VOLTS".
- 2/ WRAP RING 2 CABLE AT EACH SPLICE POINT WITH COLORED ELECTRICAL TAPE. THE IDENTIFICATION MARKING SHALL BE PROVIDED ON EACH RING 2 CABLE AT EACH SPLICE AND LOCATED 6" BACK FROM THE END.

ABBREVIATIONS

ABBREVIATIONS	
CC 12	COMMUNICATION CABLE - 12 PAIR
DLLIC	DETECTOR LOOP LEAD IN CABLE
MA	MASTARM
MCC	MULTI CONDUCTOR CABLE
PB	PULL BOX
PP	PEDESTAL POLE
PPB	PEDESTRIAN PUSH BUTTON
REC	RIGID ELECTRICAL CONDUIT
SCC	SINGLE CONDUCTOR CABLE

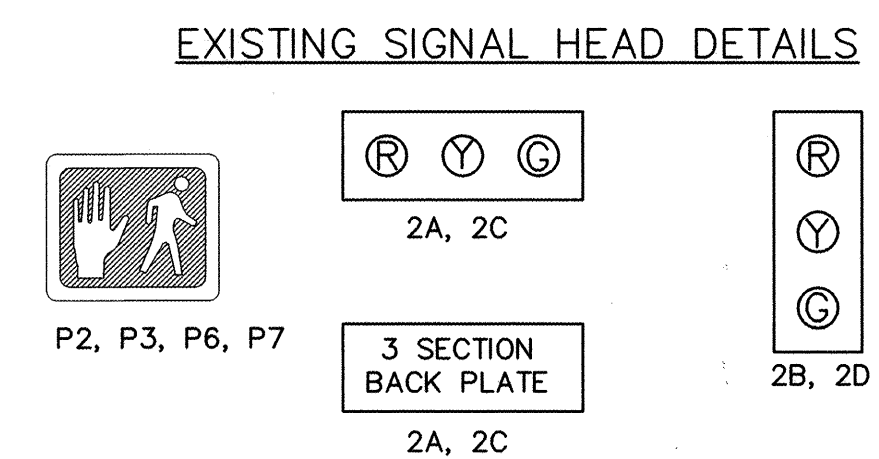
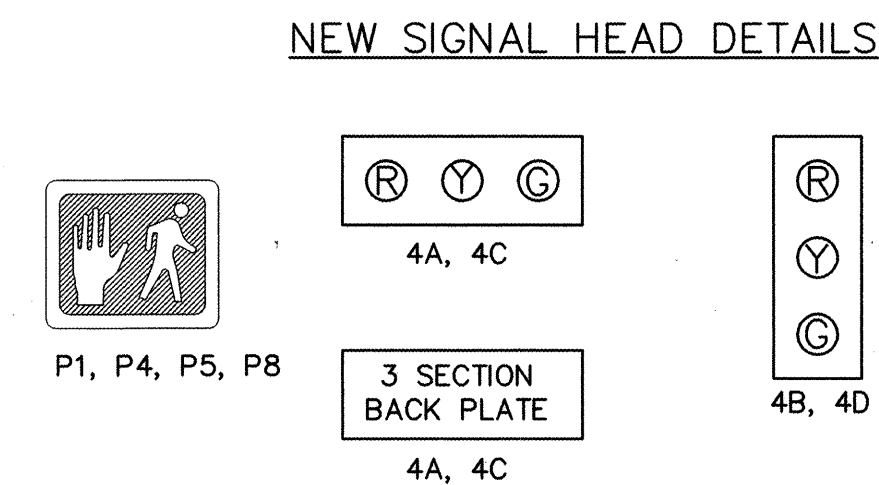
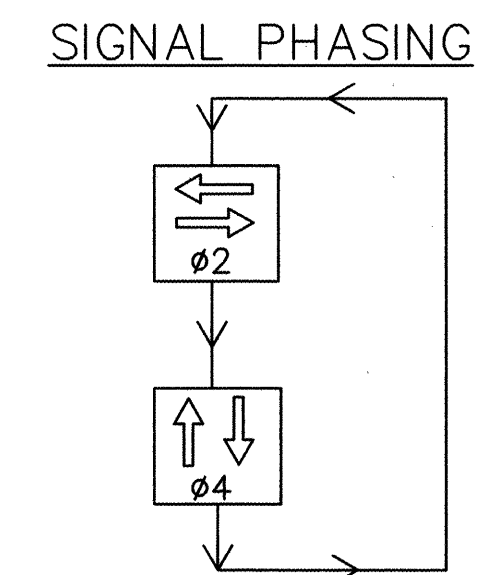
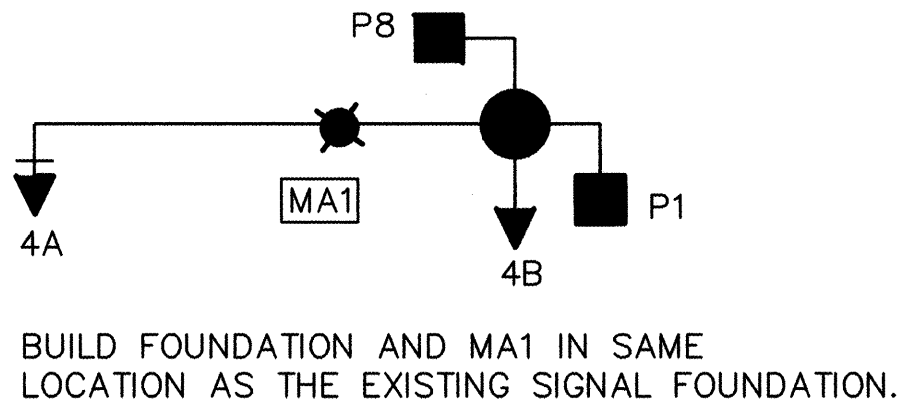


CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: SECOND STREET TEMPORARY TWO-WAY CONVERSION
CABLES & CONDUITS SCHEDULE/FUNCTION CHART




Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
SEP 18 2001	SEP 18 2001			
DESIGN REVIEW COMMITTEE	CITY ENGINEER			

City Project No.	669891	Zone Map No.	K-14	Sheet	19	Of	37
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ABBREVIATIONS

CC#	CONTROL CABINET NUMBER
SC#	SPLICE CABINET NUMBER
PB#	PULL BOX NUMBER
1A	SIGNAL HEAD NUMBER
P#	PEDESTRIAN SIGNAL NUMBER
PBC#	PULL BOX NUMBER (INTERCONNECT)

SYMBOL KEY	
	MASTARM NUMBER
	PEDESTAL POLE NUMBER
	CONDUIT RUN NUMBER

FLASH CONDITION
RED BALL - 2A, 2B, 2C, 2D, 4A, 4B, 4C, 4D

FOUNDATION LOCATION DATA

FROM	STA	OFFSET
MA1	EXISTING	EXISTING
MA2	EXISTING	EXISTING
MA3	EXISTING	EXISTING
MA4	EXISTING	EXISTING

CLEARANCE IN SIDEWALK AND RAMP AREAS SHALL BE A MINIMUM OF 36" BETWEEN SIGNAL FOUNDATIONS AND OTHER STATIONARY OBJECTS FOR ADA COMPLIANCE.

SIGNAL POLES AND MASTARMS

ID #	TYPE
MA1	MASTARM - 25'
MA2	EXISTING - 20'
MA3	MASTARM - 25'
MA4	EXISTING - 20'

BUILD FOUNDATION AND MA3 IN SAME
LOCATION AS THE EXISTING SIGNAL FOUNDATION.

INTERSECTION SIGNAL MODIFICATION

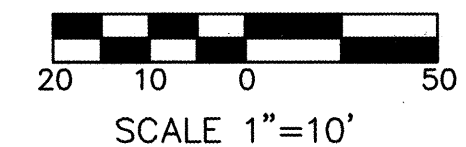
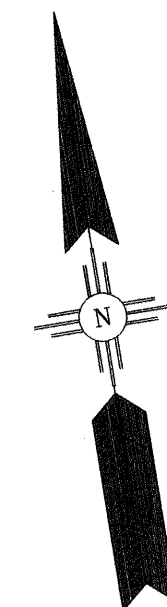
BUILD MASTARM AND FOUNDATION MA1 AND MA3, 25' POWDER COATED COLOR BLUE/TURQUOISE. COLOR SHALL MATCH EXISTING SIGNAL POLES.

REMOVE AND SALVAGE MASTARM AND FOUNDATION, NE AND SW QUADRANT

REMOVE AND REPLACE ALL SIGNAL CABLING WITH NEW CONDUCTORS. INSTALL NEW SIGNAL CONDUIT AS INDICATED. REMOVAL OF EXISTING UNUSED CONDUIT IS OPTIONAL AND IS TO BE DECIDED BY PROJECT MANAGER.

ELECTRICAL SOURCE AND CONNECTIONS FOR LUMINAIRES ON MASTARM 1 AND MASTARM 3 SHALL REMAIN THE SAME AS THAT WHICH WAS INPLACE PRIOR TO REPLACING THE MASTARMS.

FOR INFORMATION ONLY



Gannett Fleming West, Inc.
ENGINEERS AND PLANNERS

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: SECOND STREET TEMPORARY TWO-WAY CONVERSION
SECOND STREET AND CENTRAL SIGNAL PLAN

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

City Project No.	669891	Zone Map No.	K-14	Sheet	20	Of	37
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Time: 18:55:9
Date: 8/27/2001 JMG
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1

NOTES:

- 1/ IDENTIFY CONDUCTORS LISTED AS "115 VOLTS".
- 2/ WRAP RING 2 CABLE AT EACH SPLICE POINT WITH COLORED ELECTRICAL TAPE. THE IDENTIFICATION MARKING SHALL BE PROVIDED ON EACH RING 2 CABLE AT EACH SPLICE AND LOCATED 6" BACK FROM THE END.

ABBREVIATIONS

CC 12	COMMUNICATION CABLE - 12 PAIR
DLLIC	DETECTOR LOOP LEAD IN CABLE
MA	MASTARM
MCC	MULTI CONDUCTOR CABLE
PB	PULL BOX
PP	PEDESTAL POLE
PPB	PEDESTRIAN PUSH BUTTON
REC	RIGID ELECTRICAL CONDUIT
SCC	SINGLE CONDUCTOR CABLE



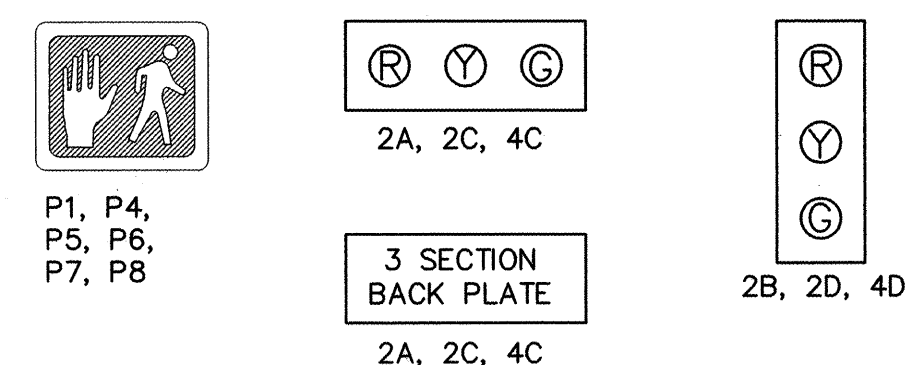
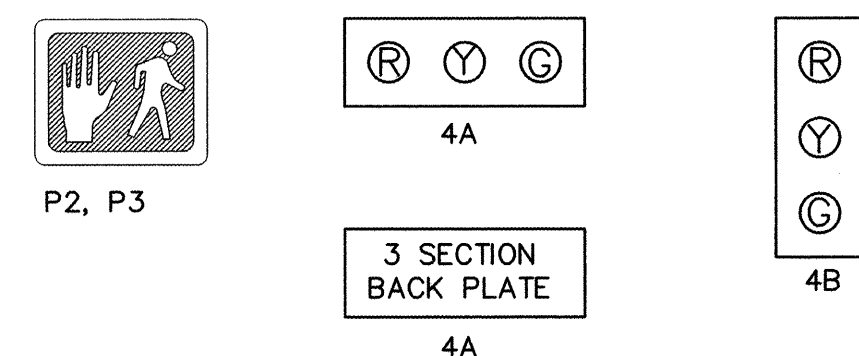
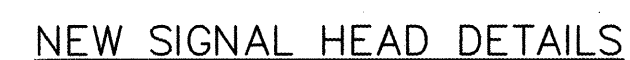
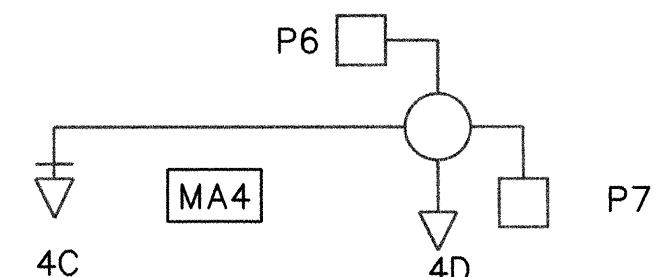
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: SECOND STREET TEMPORARY TWO-WAY CONVERSION
CABLES & CONDUITS SCHEDULE/FUNCTION CHART

[illegible]

City Project No.	669891	Zone Map No.	K-14	Sheet	21	Of	37
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[illegible]



ABBREVIATIONS

CC#	CONTROL CABINET NUMBER
SC#	SPLICE CABINET NUMBER
PB#	PULL BOX NUMBER
1A	SIGNAL HEAD NUMBER
P#	PEDESTRIAN SIGNAL NUMBER
PBC#	PULL BOX NUMBER (INTERCONNECT)

SYMBOL KEY

MA#	MASTARM NUMBER
PP#	PEDESTAL POLE NUMBER
#	CONDUIT RUN NUMBER

FLASH CONDITION

RED BALL - 2A, 2B, 2C, 2D, 4A, 4B, 4C, 4D

FOUNDATION LOCATION DATA

FROM	STA	OFFSET
MA1	EXISTING	EXISTING
MA2	SEE PLAN	SEE PLAN
MA3	EXISTING	EXISTING
MA4	EXISTING	EXISTING

SIGNAL POLES AND MASTARMS

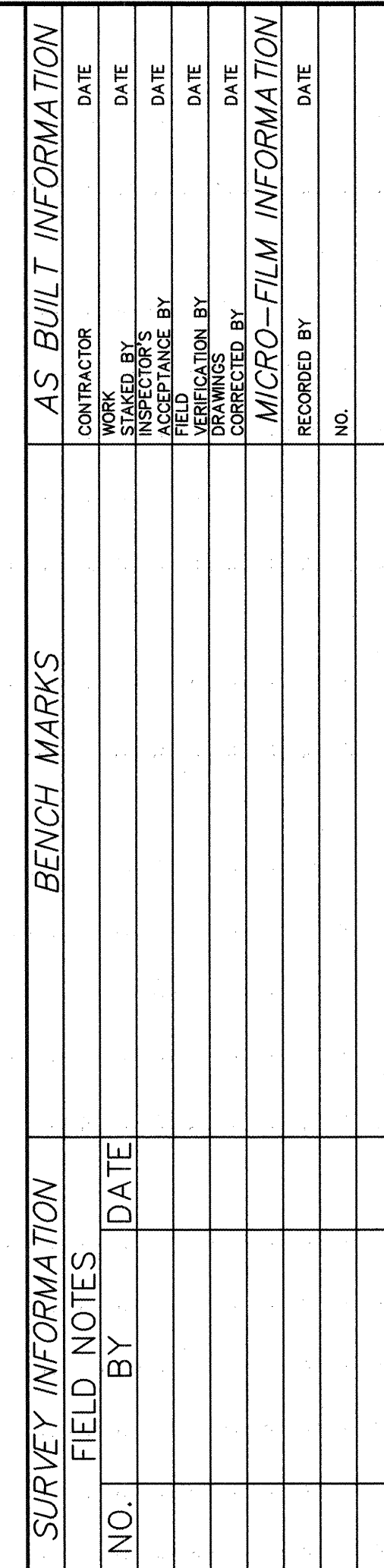
ID #	TYPE
MA1	EXISTING - 25'
MA2	MASTARM - 20'
MA3	EXISTING - 25'
MA4	EXISTING - 20'

CLEARANCE IN SIDEWALK AND RAMP AREAS SHALL BE A MINIMUM OF 36" BETWEEN SIGNAL FOUNDATIONS AND OTHER STATIONARY OBJECTS FOR ADA COMPLIANCE.

INTERSECTION SIGNAL MODIFICATION

BUILD MASTARM POLE AND FOUNDATION, MA2, 20'
REMOVE AND SALVAGE PEDESTRIAN POLE SW QUADRANT
REMOVE AND REPLACE ALL SIGNAL CABLING WITH NEW
CONDUCTORS. INSTALL NEW SIGNAL CONDUIT AS INDICATED.
REMOVAL OF EXISTING UNUSED CONDUIT IS OPTIONAL AND IS
TO BE DECIDED BY PROJECT MANAGER.



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NO.	DATE	REMARKS	BY
REVISIONS			
GANNETT FLEMING WEST, INC.			
DESIGNED BY	MPG	DATE	6/22/01
DRAWN BY	MPG	DATE	8/01/01
CHECKED BY	RII	DATE	8/02/01


Gonnett Fleming West, Inc.
 ENGINEERS AND PLANNERS

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE: SECOND STREET TEMPORARY TWO-WAY CONVERSION SECOND STREET AND COPPER SIGNAL PLAN	

Design Review Committee		City Engineer Approval		Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
						
REVISED		CITY ENGINEER				
City Project No.		Zone Map No.	Sheet	Of		
669891		K-14	22	37		

Time: 18:58:55
Date: 8/27/2001 JMG
Drawing File: K:\PROJECTS\38527\Second Temporary Two Way\38527\H15.dwg

POWER
↑
INTERSECTION "BOX" RUNS
↑
SIGNAL CABLES FOR INDIVIDUAL POLES
↑

CONDUIT AND CONDUCTOR REQUIREMENTS												
CONDUIT LENGTH, SIZE, AND TYPE						CONDUCTOR LENGTH AND TYPE						
RUN ID △	SIZE/LENGTH 2"3"4"			TYPE	REMARKS	SPARE ***	MCC 5 (# @ ft)	MCC 7 (# @ ft)	MCC 20 (# @ ft)	SCC #8 (# @ ft)	SCC #6 (# @ ft)	SCC #2 (# @ ft)
1		28		REC	CONTROLLER TO PB1		0	0	2@34	0	1@34	0
2	12			REC	PB1 TO MA1		4@18	0	0	0	0	0
3		54		REC	PB1 TO PB2		0	0	2@60	0	1@60	0
4		14		REC	PB2 TO MA2		4@20	0	0	0	0	0
5		62		REC	PB2 TO PB3		0	0	2@68	0	1@68	0
6	11			REC	PB3 TO MA3		4@17	0	0	0	0	0
7		57		REC	PB3 TO PB4		0	0	2@63	0	1@63	0
8	13			REC	PB4 TO MA4		4@19	0	0	0	0	0
9		63		REC	PB4 TO PB1		0	0	2@69	0	1@69	0
MA1					BASE TO 2A		1@45	0	0	0	0	0
MA1					BASE TO 2B		1@15	0	0	0	0	0
MA1					BASE TO P1		1@15	0	0	0	0	0
MA1					BASE TO P8		1@15	0	0	0	0	0
MA2					BASE TO 4A		1@40	0	0	0	0	0
MA2					BASE TO 4B		1@15	0	0	0	0	0
MA2					BASE TO P2		1@15	0	0	0	0	0
MA2					BASE TO P3		1@15	0	0	0	0	0
MA3					BASE TO 2C		1@45	0	0	0	0	0
MA3					BASE TO 2D		1@15	0	0	0	0	0
MA3					BASE TO P4		1@15	0	0	0	0	0
MA3					BASE TO P5		1@15	0	0	0	0	0
MA4					BASE TO 4C		1@40	0	0	0	0	0
MA4					BASE TO 4C		1@15	0	0	0	0	0
MA4					BASE TO P6		1@15	0	0	0	0	0
MA4					BASE TO P7		1@15	0	0	0	0	0
TOTAL	36	278	0				646	0	588	0	294	0

CONTRACTOR IS TO PLACE A NYLON PULL ROPE IN EACH EMPTY CONDUIT. THIS IS TO BE CONSIDERED INCIDENTAL TO THE CONDUIT CONSTRUCTION AND NO ADDITIONAL PAYMENT WILL BE MADE.

FUNCTION CHART – 115 VOLT CIRCUIT							1/
CONDUCTOR			RING 1 – MULTI CONDUCTOR CABLE 20		RING 2 – MULTI CONDUCTOR CABLE 20		2/
CONDUCTOR NUMBER	BASE COLOR	TRACER	FUNCTION	FIELD CONNECTION	FUNCTION	FIELD CONNECTION	
1	BLACK	–	SPARE	SPARE	SPARE	SPARE	
2	WHITE	–	SPARE	SPARE	SPARE	SPARE	
3	RED	–	PHASE 1 RED	SPARE	PHASE 5 RED	SPARE	
4	GREEN	–	PHASE 1 GREEN	SPARE	PHASE 5 GREEN	SPARE	
5	ORANGE	–	PHASE 1 YELLOW	SPARE	PHASE 5 YELLOW	SPARE	
6	BLUE	–	SPARE	SPARE	SPARE	SPARE	
7	WHITE	BLACK	SPARE	SPARE	SPARE	SPARE	
8	RED	BLACK	PHASE 2 RED	RED BALL 2A, 2B, 2C, 2D	PHASE 6 RED	SPARE	
9	GREEN	BLACK	PHASE 2 GREEN	GREEN BALL 2A, 2B, 2C, 2D	PHASE 6 GREEN	SPARE	
10	ORANGE	BLACK	PHASE 2 YELLOW	YELLOW BALL 2A, 2B, 2C, 2D	PHASE 6 YELLOW	SPARE	
11	BLUE	BLACK	PHASE 2 WALK	PEDESTRIAN WALK P1, P2, P5, P6	PHASE 6 WALK	SPARE	
12	BLACK	WHITE	PHASE 2 DON'T WALK	PEDESTRIAN DON'T WALK P1, P2, P5, P6	PHASE 6 DON'T WALK	SPARE	
13	RED	WHITE	PHASE 3 RED	SPARE	PHASE 7 RED	SPARE	
14	GREEN	WHITE	PHASE 3 GREEN	SPARE	PHASE 7 GREEN	SPARE	
15	BLUE	WHITE	PHASE 3 YELLOW	SPARE	PHASE 7 YELLOW	SPARE	
16	BLACK	RED	PHASE 4 RED	RED BALL 4A, 4B, 4C, 4D	PHASE 8 RED	SPARE	
17	WHITE	RED	PHASE 4 GREEN	GREEN BALL 4A, 4B, 4C, 4D	PHASE 8 GREEN	SPARE	
18	ORANGE	RED	PHASE 4 YELLOW	YELLOW BALL 4A, 4B, 4C, 4D	PHASE 8 YELLOW	SPARE	
19	BLUE	RED	PHASE 4 WALK	PEDESTRIAN WALK P3, P4, P7, P8	PHASE 8 WALK	SPARE	
20	RED	GREEN	PHASE 4 DON'T WALK	PEDESTRIAN DON'T WALK P3, P4, P7, P8	PHASE 8 DON'T WALK	SPARE	

NOTES:

- IDENTIFY CONDUCTORS LISTED AS "115 VOLTS".
- WRAP RING 2 CABLE AT EACH SPLICE POINT WITH COLORED ELECTRICAL TAPE. THE IDENTIFICATION MARKING SHALL BE PROVIDED ON EACH RING 2 CABLE AT EACH SPLICE AND LOCATED 6" BACK FROM THE END.

ABBREVIATIONS

CC 12	COMMUNICATION CABLE – 12 PAIR
DLIC	DETECTOR LOOP LEAD IN CABLE
MA	MASTARM
MCC	MULTI CONDUCTOR CABLE
PB	PULL BOX
PP	PEDESTAL POLE
PPB	PEDESTRIAN PUSH BUTTON
REC	RIGID ELECTRICAL CONDUIT
SCC	SINGLE CONDUCTOR CABLE

FOR INFORMATION ONLY



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
TITLE: SECOND STREET TEMPORARY TWO-WAY CONVERSION
CABLES & CONDUITS SCHEDULE/FUNCTION CHART

Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
SEP 18 2001	SEP 18 2001		
REVIEW COMMITTEE			

City Project No. 669891 Zone Map No. K-14 Sheet 23 of 37

AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				ENGINEER'S SEAL			
CONTRACTOR	DATE	DATE	DATE	CONTRACTOR	DATE	DATE	DATE	NO.	BY	DATE	DATE	NO.	BY	DATE	DATE
INSPECTED BY	DATE	DATE	DATE	INSPECTED BY	DATE	DATE	DATE	NO.	BY	DATE	DATE	NO.	BY	DATE	DATE
VERIFICATION BY	DATE	DATE	DATE	VERIFICATION BY	DATE	DATE	DATE	NO.	BY	DATE	DATE	NO.	BY	DATE	DATE
RECORDED BY	DATE	DATE	DATE	RECORDED BY	DATE	DATE	DATE	NO.	BY	DATE	DATE	NO.	BY	DATE	DATE

REVISIONS

NO.	DATE	REMARKS
1	6/20/01	DESIGNED BY
2	7/25/01	DRAWN BY
3	8/02/01	CHECKED BY

GANNETT FLEMING WEST, INC.

CONSTRUCTION TRAFFIC CONTROL GENERAL NOTES

1. CONTRACTOR MUST OBTAIN FROM CONSTRUCTION COORDINATION AN EXCAVATION/BARRICADING PERMIT BEFORE ENGAGING IN ANY CONSTRUCTION, MAINTENANCE OR REPAIR WORK IN ANY OF THE CITY OF ALBUQUERQUE'S RIGHTS-OF-WAY. EMERGENCY WORK THAT WOULD PRESERVE LIFE OR PROPERTY IS EXCLUDED WITH THE UNDERSTANDING, THAT A PERMIT SHALL BE OBTAINED WITHIN 24 TO 48 HOURS.

2. CONTRACTOR SHALL AT THE TIME OF PERMIT REQUEST, SUBMIT FOR APPROVAL BY CONSTRUCTION COORDINATION, A TRAFFIC CONTROL PLAN DETAILING ALL EXISTING TOPOGRAPHY SUCH AS LANE WIDTHS, DRIVEWAYS, AND BUSINESS/RESIDENTIAL ACCESSES. THE TRAFFIC CONTROL PLAN SHALL INCLUDE ALL PHASES OF WORK AND SCHEDULES INVOLVED IN THE CONSTRUCTION PROJECT. ANY SEPARATE PHASES OF A CONSTRUCTION PROJECT SHALL BE GIVEN AN INDIVIDUAL PERMIT EACH. BLANKET PERMITS WILL NOT BE ISSUED.

3. TYPICAL TRAFFIC CONTROL PLANS DO NOT REFLECT THE EXISTING TOPOGRAPHY SUCH AS DRIVEWAYS, LANE WIDTHS, AND BUSINESS/RESIDENTIAL ACCESSES. EVERY LOCATION THAT REQUIRES CONSTRUCTION TRAFFIC CONTROL SHALL HAVE A DETAILED TRAFFIC CONTROL PLAN SHOWING ALL EXISTING TOPOGRAPHY.

4. CONSTRUCTION SHALL NOT BEGIN UNLESS A TRAFFIC CONTROL PLAN HAS BEEN APPROVED AND VERIFIED BY CONSTRUCTION COORDINATION.

5. CONSTRUCTION COORDINATION SHALL BE NOTIFIED 48 HOURS PRIOR TO ANY TRAFFIC CONTROL CHANGES NEEDED BY CONTRACTOR, THAT WERE NOT PREVIOUSLY APPROVED. THESE TRAFFIC CONTROL CHANGES SHALL BE REQUESTED IN WRITING ACCOMPANIED WITH A TRAFFIC CONTROL PLAN REFLECTING SUCH CHANGES.

6. ALL CONSTRUCTION TRAFFIC CONTROL DEVICES SHALL COMPLY WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSTALL, SERVICE AND MAINTAIN ALL TRAFFIC CONTROL DEVICES. TRAFFIC CONTROL DEVICES SHALL NOT BE REMOVED OR ALTERED IN ANY WAY WITHOUT THE APPROVAL OF CONSTRUCTION COORDINATION, PER SECTION 6A-4 OF THE MUTCD, LATEST EDITION.

7. THE CONSTRUCTION TRAFFIC CONTROL INITIAL SET-UP FOR EACH PHASE SHALL BE BY AN AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION (ATSSA) CERTIFIED WORKSITE TRAFFIC SUPERVISOR. THE MAINTENANCE AND SERVICING SHALL ALSO BE DONE BY AN ATSSA CERTIFIED WORKSITE TRAFFIC SUPERVISOR OR EQUIVALENT.

8. CONTRACTOR IS RESPONSIBLE TO MAINTAIN AND SERVICE ALL TRAFFIC CONTROL DEVICES 24 HOURS A DAY, 7 DAYS A WEEK THROUGHOUT LENGTH OF PROJECT. CONTRACTOR IS RESPONSIBLE THAT ALL TRAFFIC CONTROL DEVICES COMPLY WITH THE MUTCD, LATEST EDITION.

9. ALL ADVANCE WARNING SIGNS SHALL BE DOUBLE INDICATED WHENEVER THERE ARE MULTI-LANE TRAFFIC IN ANY ONE GIVEN DIRECTION AND THERE IS SUFFICIENT MEDIAN SPACE.

10. ALL BARRICADES IN ALL TAPERS AND TANGENTS SHALL BE PLACED APART, A DISTANCE MEASURED IN FEET, EQUAL TO THAT OF THE POSTED SPEED LIMIT. NO EXCEPTIONS UNLESS APPROVED BY CONSTRUCTION COORDINATION PER MUTCD SECTION 6A-4.

11. ALL WORK IN ARTERIAL ROADWAYS SHALL BE ON A CONTINUOUS 24 HOUR PER DAY BASIS UNTIL COMPLETED.

12. CONTRACTOR IS RESPONSIBLE TO PROVIDE CONSTRUCTION COORDINATION, A WEEKLY LOG OF DAILY INSPECTIONS OF BARRICADE AND MAINTENANCE SCHEDULES ON PROJECTS THAT ARE OVER ONE WEEK DURATION.

13. EQUIPMENT OR MATERIALS SHALL NOT BE STORED WITHIN 15 FEET OF A TRAVELED TRAFFIC LANE DURING NON-WORKING HOURS WITHOUT THE APPROVAL OF CONSTRUCTION COORDINATION.

14. CONTRACTOR SHALL PROVIDE AND MAINTAIN A SAFE AND ADEQUATE MEANS OF CHANNELIZING PEDESTRIAN TRAFFIC AROUND AND THROUGH THE CONSTRUCTION AREA.

15. CONTRACTOR IS RESPONSIBLE FOR OBLITERATION OF ANY CONFLICTING STRIPING AND RESPONSIBLE FOR ALL TEMPORARY STRIPING.

16. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL FACILITIES, BUSINESSES AND/OR RESIDENTS AT ALL TIMES.

17. CONTRACTOR SHALL PROVIDE ACCESS SIGNS FOR BUSINESSES LOCATED WITHIN THE CONSTRUCTION AREA UNDER THE SUPERVISION OF CONSTRUCTION COORDINATION. EACH ACCESS SIGN SHALL HAVE 5 INCH, ORANGE LETTERING ON WHITE BACKGROUND. SHOPPING CENTERS AND MALLS SHALL BE LISTED AS SUCH.

18. ALL ADVANCE WARNING SIGNS SHALL MEET THE MINIMUM REFLECTIVE INTENSITY REQUIREMENTS SET FORTH BY THE CITY OF ALBUQUERQUE. CONSTRUCTION COORDINATION SHALL DETERMINE ALL REQUIREMENTS AND APPROVE OR DISAPPROVE ANY ADVANCE WARNING SIGN PER SECTION 6A-4 OF THE MUTCD, LATEST EDITION.

19. 48 HOURS PRIOR TO OCCUPYING OR CLOSING OF A RIGHT-OF-WAY, CONTRACTOR SHALL NOTIFY: POLICE, FIRE DEPARTMENT, SCHOOLS, HOSPITALS, TRANSIT AUTHORITY, BUSINESSES AND/OR RESIDENTS THAT WILL BE AFFECTED BY THE CONSTRUCTION.

20. ANY FIELD ADJUSTMENTS SHALL BE APPROVED BY CONSTRUCTION COORDINATION.

21. EXCAVATIONS SHALL BE PLATED, TEMPORARILY PATCHED OR RESURFACED PRIOR TO OPENING OF TRAFFIC. A MINIMUM OF 11 FEET, SHALL BE PROVIDED FOR TRAFFIC IN ANY GIVEN DIRECTION. CONTRACTOR IS RESPONSIBLE FOR ANY WORK INVOLVED IN SATISFYING THESE REQUIREMENTS.

22. CONTRACTOR SHALL AT ALL TIMES COMPLY WITH THE FOLLOWING:
1. STANDARDS AND REQUIREMENTS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, MILLENNIUM EDITION.
2. THE CITY OF ALBUQUERQUE TRAFFIC CODE, LATEST EDITION.
3. SECTION 19 OF THE CITY OF ALBUQUERQUE'S STANDARD SPECIFICATIONS FOR PUBLIC WORK CONSTRUCTION, AS WELL AS OTHER SECTIONS.

23. FAILURE TO COMPLY WITH ANY OF THE ABOVE MENTIONED, WILL BE ADEQUATE CAUSE TO CEASE ALL WORK ON ANY CONSTRUCTION PROJECT. WORK WILL NOT RESUME UNTIL ALL REQUIREMENTS ARE ADDRESSED AND APPROVED BY CONSTRUCTION COORDINATION.

24. ALL TRAFFIC CONTROL DEVICES SHALL BE KEPT IN NEW-CLEAN CONDITION. WASHING OF EQUIPMENT IS INCIDENTAL TO ITS PLACEMENT AND MAINTENANCE.

25. TRAFFIC CONTROL STANDARDS APPLY ONLY WHERE THE CONSTRUCTION TRAFFIC CONTROL PLANS ARE NOT SPECIFIC.

26. ADVANCE WARNING SIGNS SHALL BE 36"x36" MIN., WITH SUPER ENGINEERING SHEETING OR BETTER. MOUNTING HEIGHT AT TOP OF SIGN SHALL BE THE SAME AS FOR A 48" SIGN AS INDICATED IN THE MUTCD.

27. ITEM 0420.115 - REFLECTORIZED PAINTED MARKINGS IS INCLUDED FOR PAVEMENT STRIPING BETWEEN SURFACING LIFTS AND FOR USE ON TEMPORARY PAVEMENTS, AS DIRECTED BY THE PROJECT MANAGER.

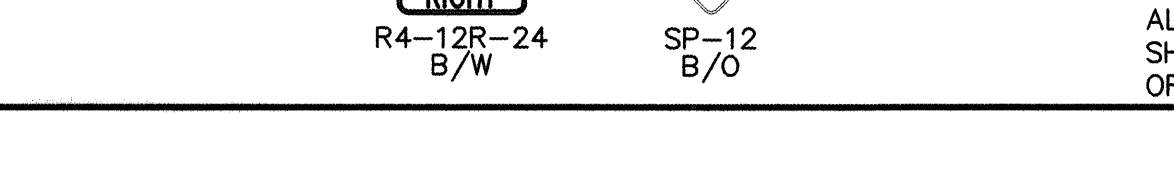
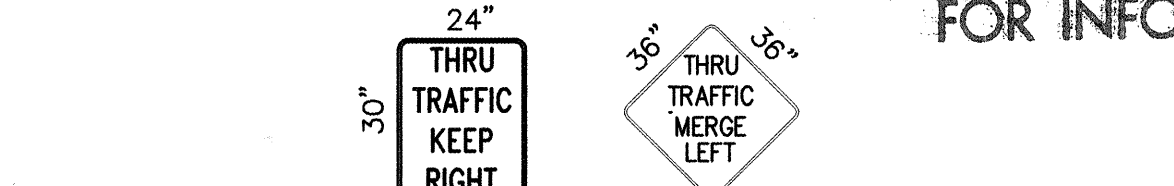
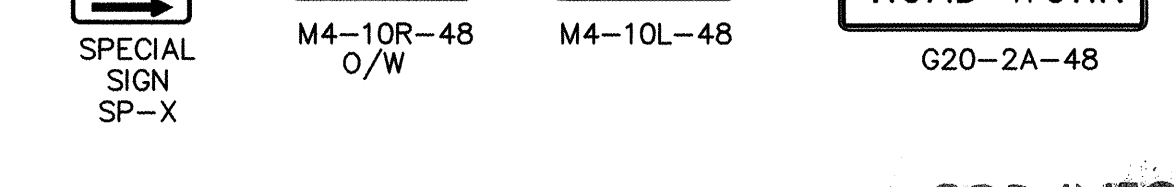
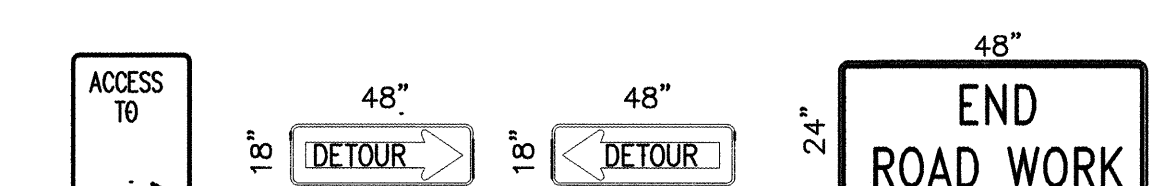
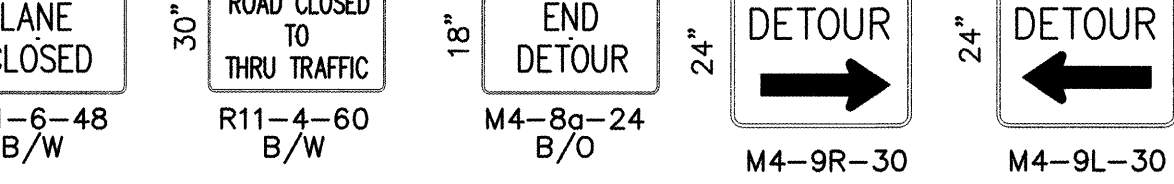
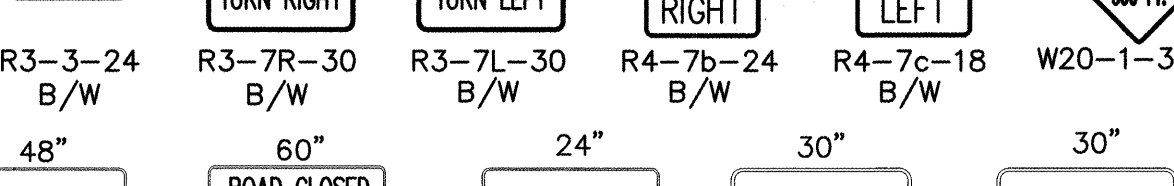
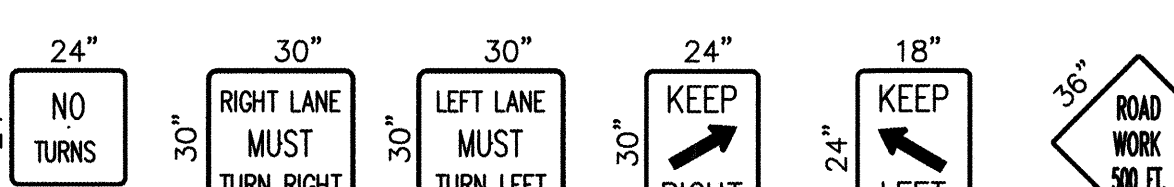
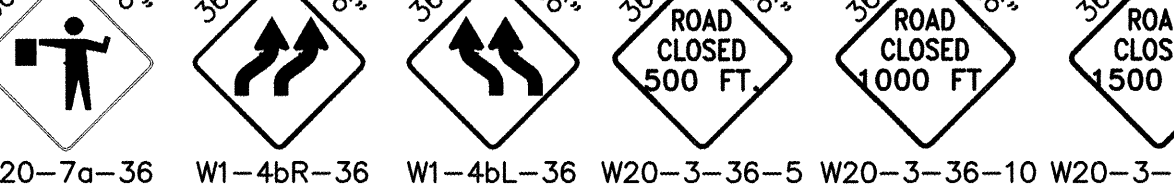
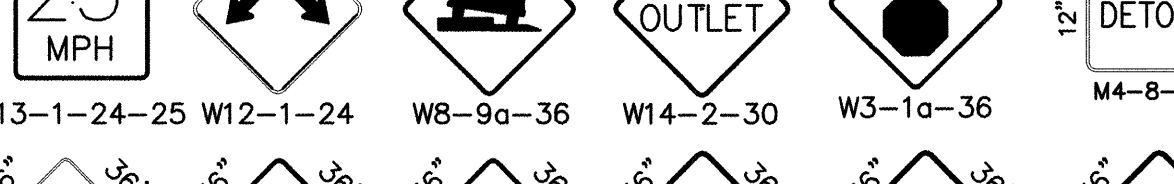
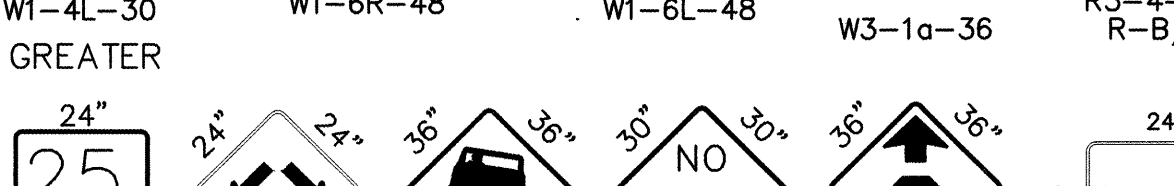
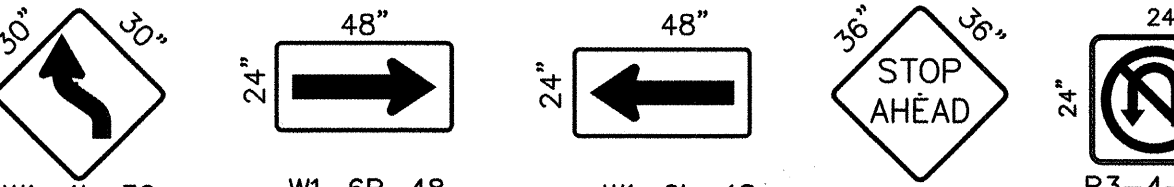
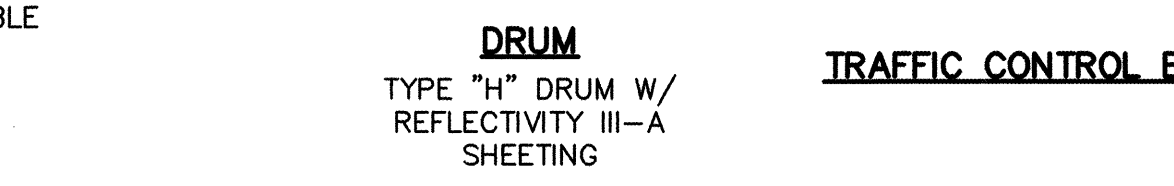
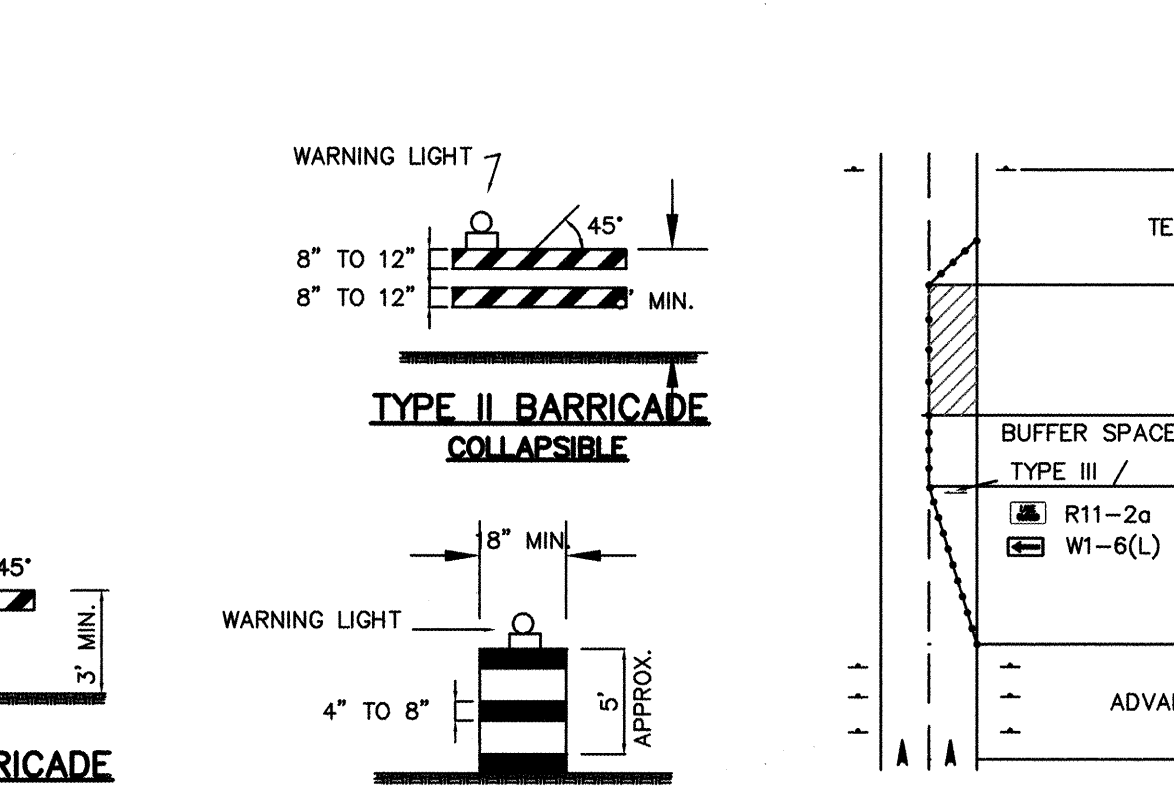
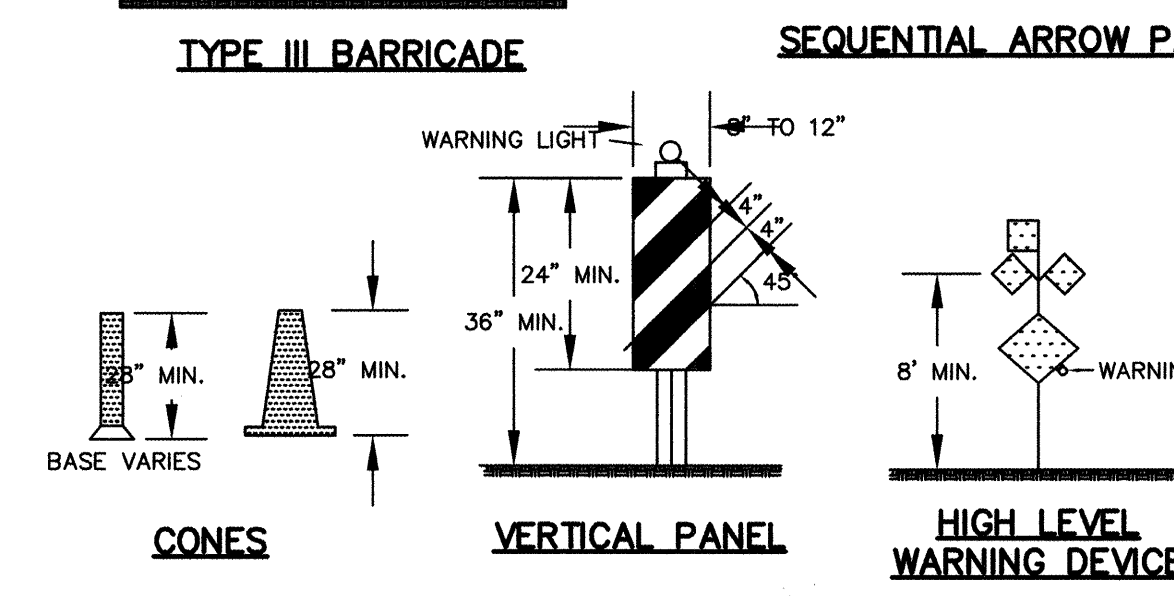
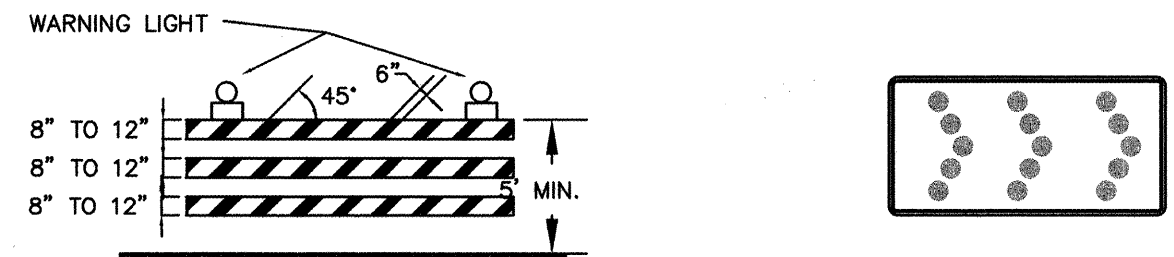
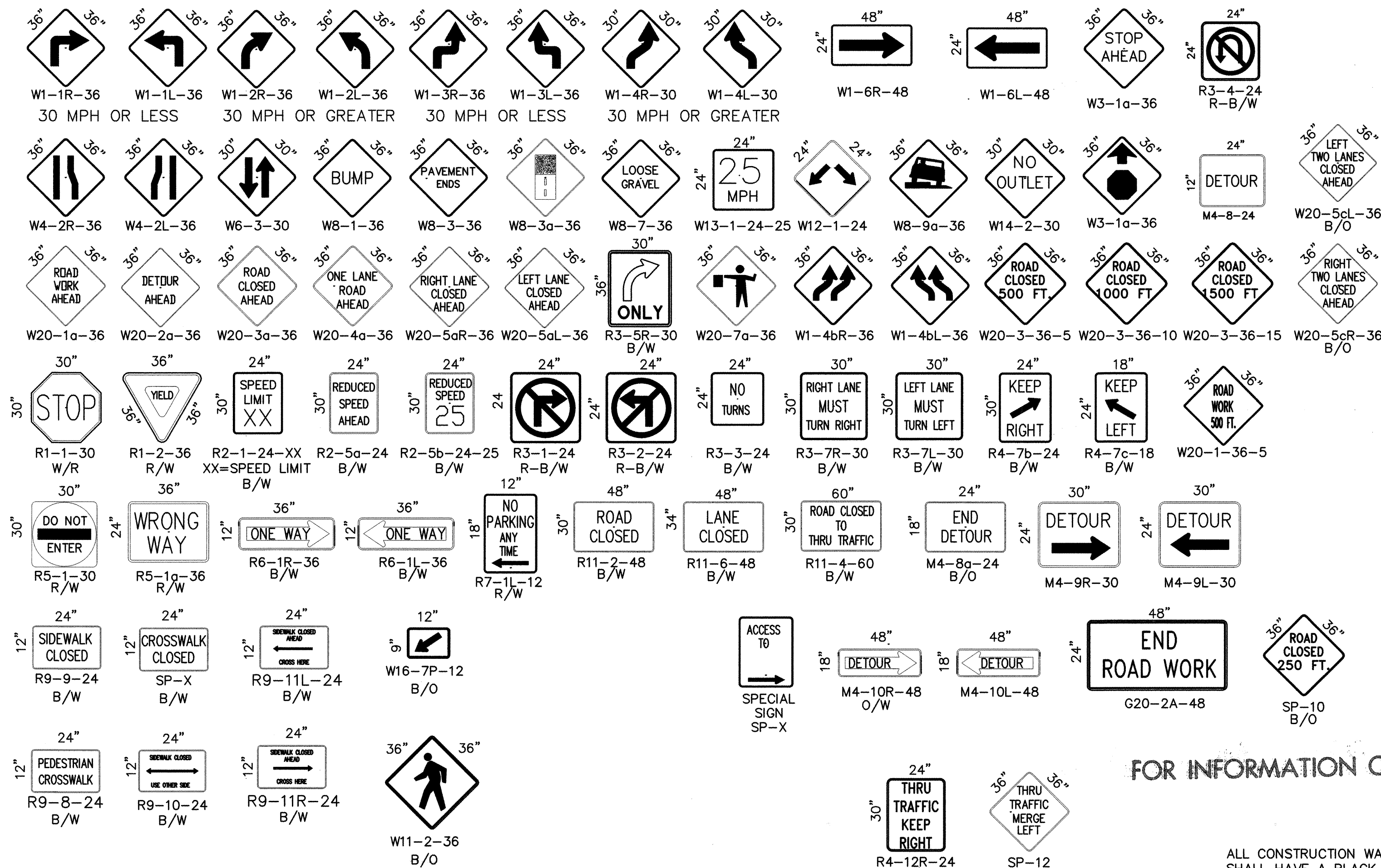
28. CONCRETE WALL BARRIERS AND IMPACT ATTENUATORS SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT PRICE FOR ITEM NUMBER 0019.01-CONSTRUCTION TRAFFIC CONTROL AND BARRICADING AND NO ADDITIONAL MEASUREMENT OR PAYMENT WILL BE MADE.

29. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORKSITE. ALL GRAFFITI SHALL BE PROMPTLY REMOVED FROM ALL EQUIPMENT, BOTH PERMANENT AND TEMPORARY.

30. TWO WEEKS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL PLACE CHANGEABLE MESSAGE SIGNS AT SECOND & COAL WITH THE MESSAGE THAT READS: 2ND STREET CONST. BEGINS SEPT. XX 2001, EXPECT DELAYS.

31. CONTRACTOR SHALL COMPLETE ALL WORK IN TRAFFIC CONTROL PHASE I BEFORE PROCEEDING TO TRAFFIC CONTROL PHASE II.

SIGN FACE DETAILS



LEGEND

- WORK AREA
- BARRICADE - TYPE I, TYPE II, OR TYPE "H" DRUM W/ REFLECTIVITY III-A SHEETING
- BARRICADE - TYPE III
- VERTICAL PANEL
- WARNING SIGN
- DISTANCE BETWEEN SIGNS - A DISTANCE MEASURED IN FEET EQUAL TO A VALUE OF TEN TIMES THE SPEED LIMIT OF THE STREET
- FLAGMAN POSITION
- SPACING BETWEEN BARRICADES- A DISTANCE MEASURED IN FEET EQUAL TO THE SPEED LIMIT OF THE STREET
- TAPER LENGTH - SEE CHART BELOW
- THE TANGENT LENGTH IS EQUAL TO THE TAPER LENGTH FOR A GIVEN STREET.
- SEQUENTIAL ARROW PANEL

TAPER REQUIREMENTS

SPEED LIMIT (MPH)	TAPER LENGTH (L) (FEET)			MINIMUM NUMBER OF DEVICES FOR TAPER	MAXIMUM DEVICE SPACING IN FEET	
	10' LANE	11' LANE	12' LANE		ALONG TAPER	AFTER TAPER
20	70	75	80	5	20	20
25	105	115	125	6	25	25
30	150	165	180	7	30	30
35	205	225	245	8	35	35
40	270	295	320	9	40	40
45	450	495	540	13	45	45
50	500	550	600	13	50	50
55	550	605	660	13	55	55

RECOMMENDED SIGN SPACING(D) FOR ADVANCE WARNING SIGN SERIES

SPEED MILES PER HOUR	MINIMUM DISTANCE IN FEET BETWEEN SIGNS	FROM LAST SIGN TO TAPER
0-20	10 X SPEED LIMIT	10 X SPEED LIMIT
25-30	10 X SPEED LIMIT	10 X SPEED LIMIT
30-35	10 X SPEED LIMIT	10 X SPEED LIMIT
40-45	10 X SPEED LIMIT	10 X SPEED LIMIT
50-60	10 X SPEED LIMIT	10 X SPEED LIMIT

TAPER CRITERIA

TYPE OF TAPER	TAPER LENGTH
UPSTREAM TAPER:	
MERGING TAPER	L MINIMUM
SHIFTING TAPER	1/2 L MINIMUM
SHOULDER TAPER	1/2 L MINIMUM
TWO-WAY TRAFFIC TAPER	100 FEET MAXIMUM
DOWNSTREAM TAPERS	100 FEET PER LANE

TAPER LENGTH COMPUTATION

SPEED LIMIT	
40 MPH OR LESS	$L = \frac{WS^2}{60}$
45 MPH OR GREATER	$L = W \times S$

L = TAPER LENGTH
W = WIDTH OF OFFSET IN FEET
S = POSTED SPEED OR OFF-PEAK 85-PERCENTILE SPEED IN MPH

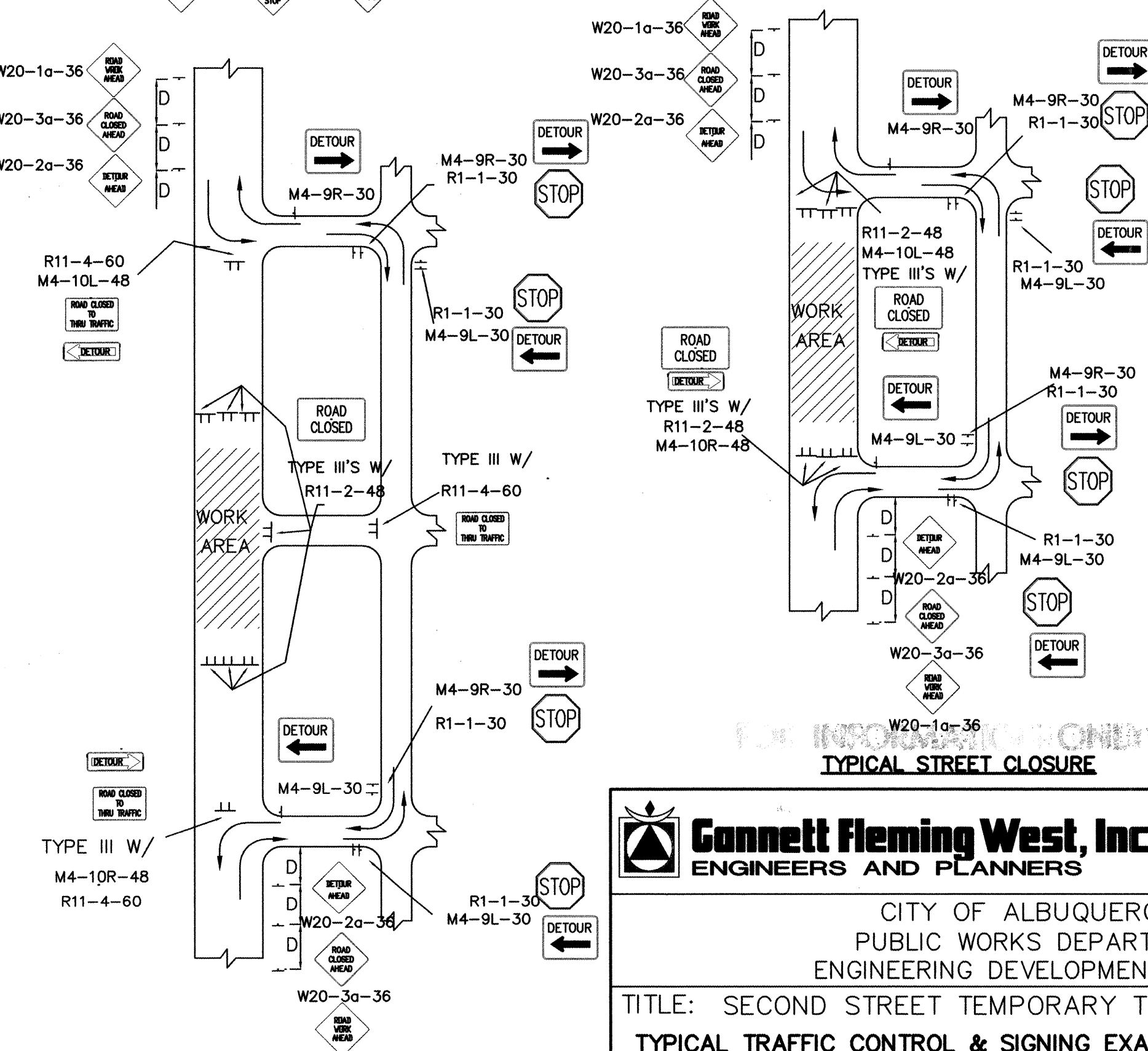
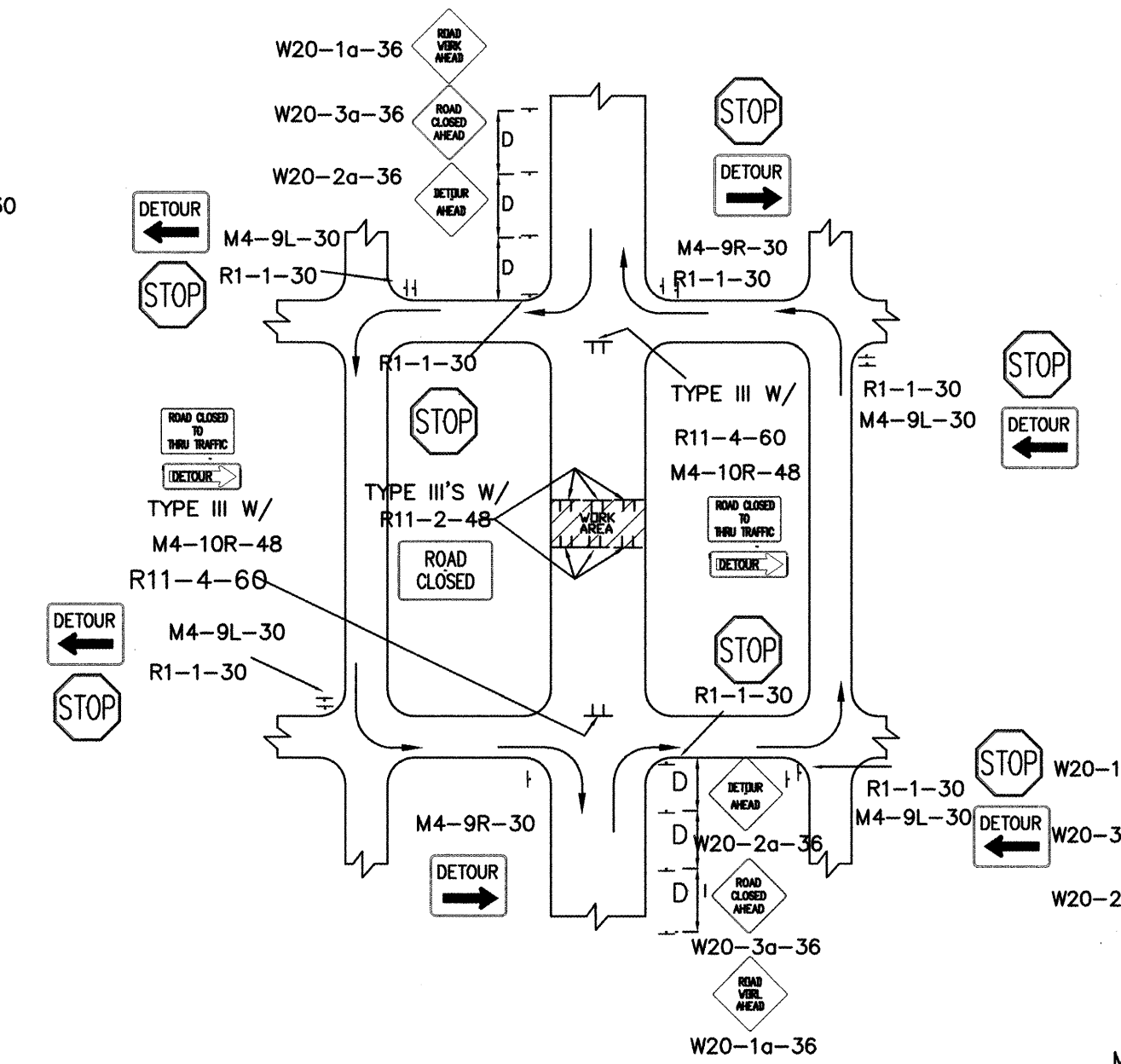
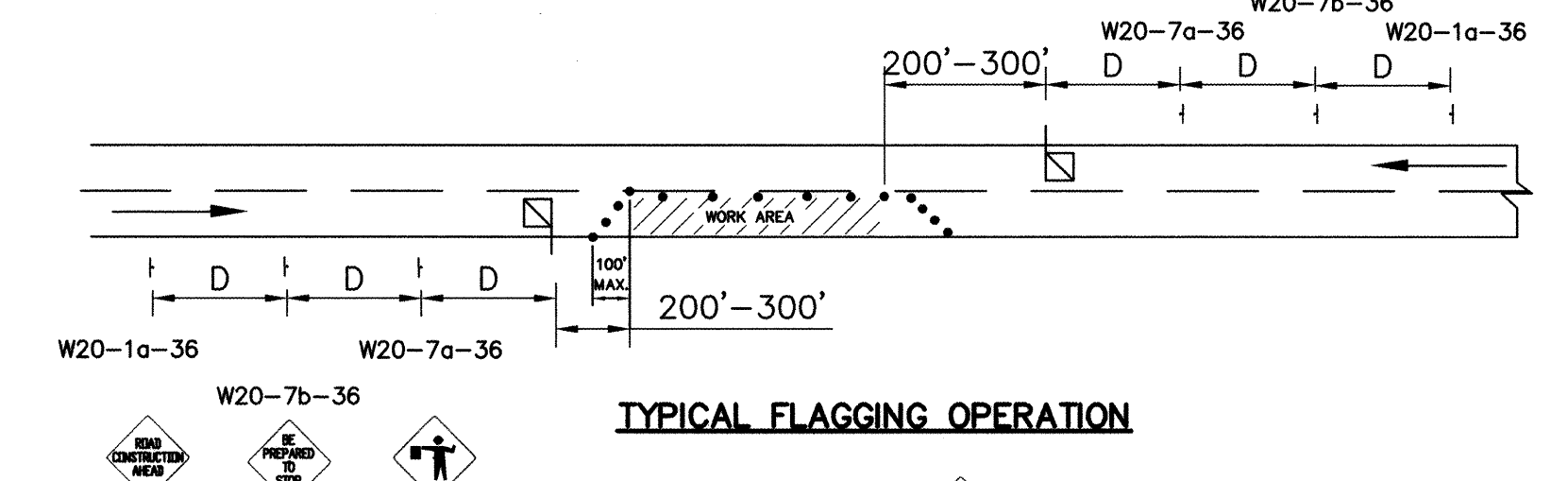
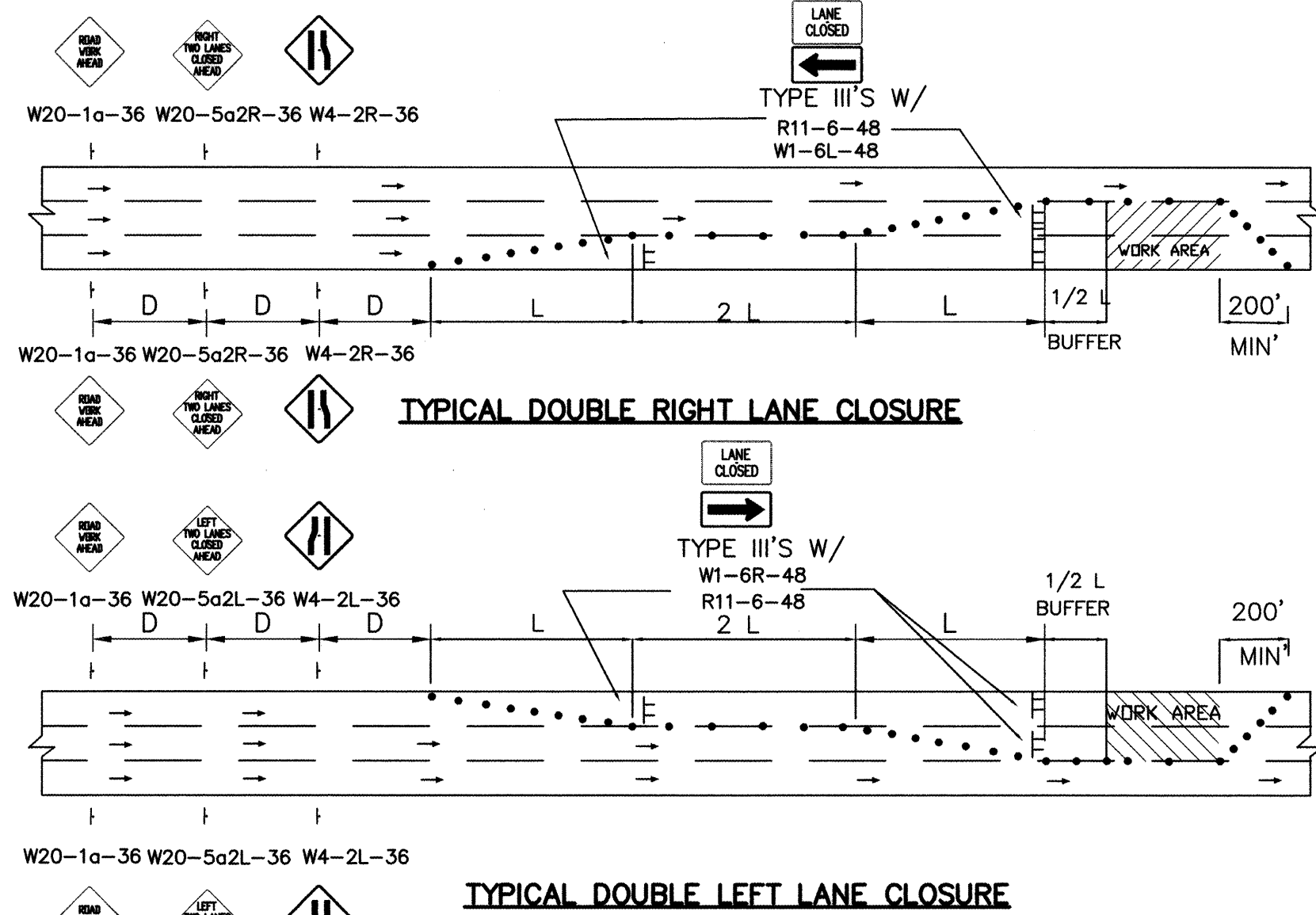
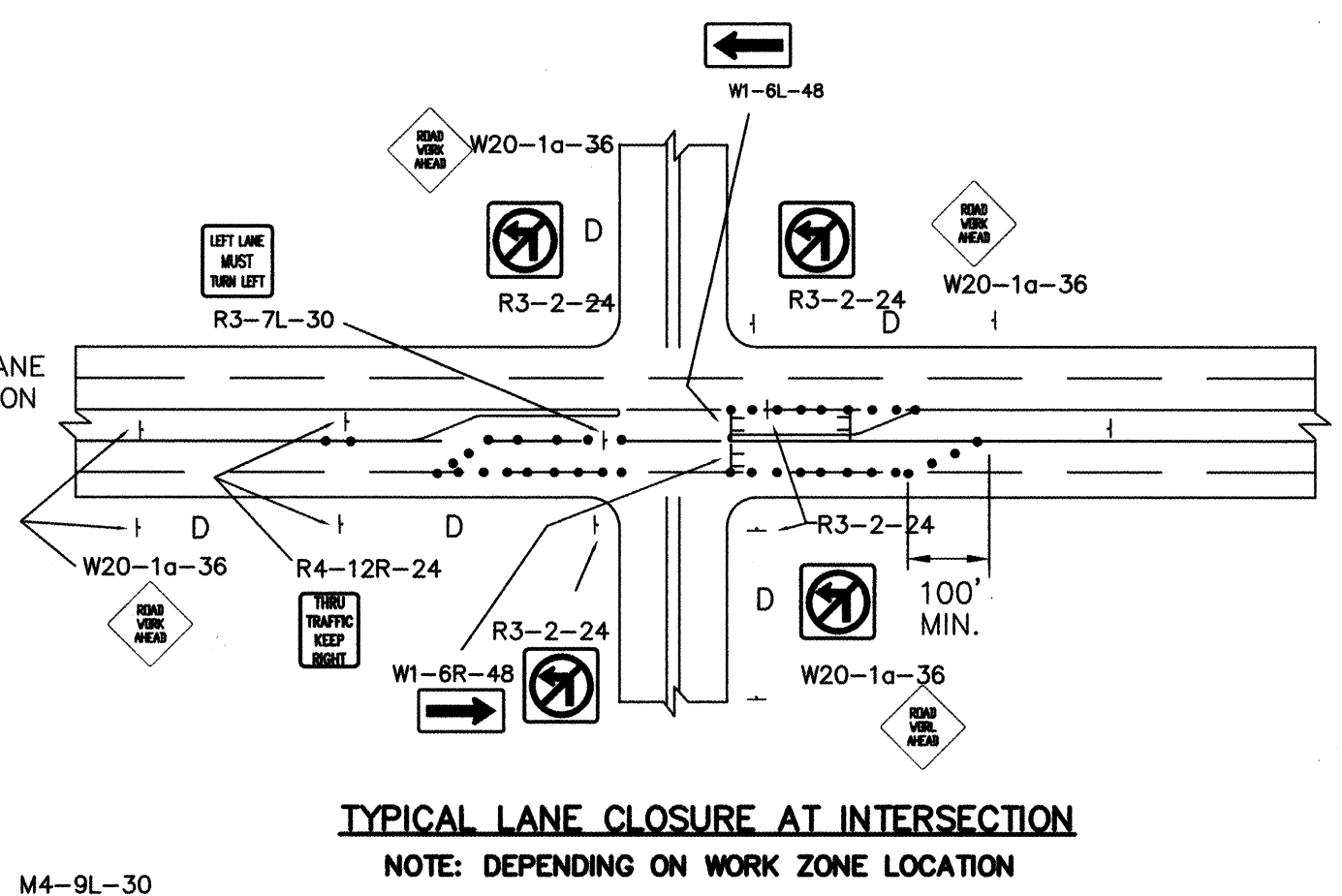
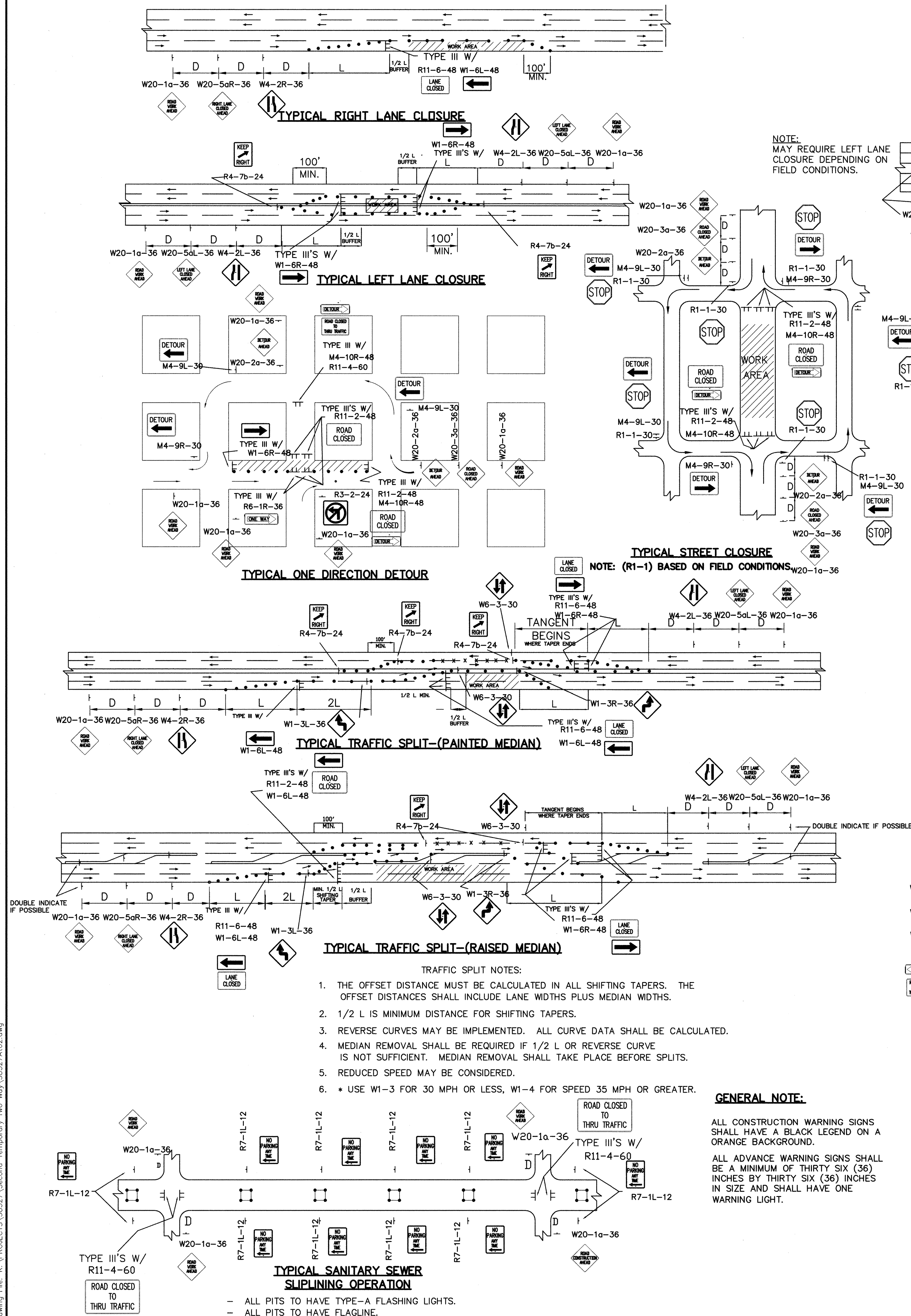


CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: SECOND STREET TEMPORARY TWO-WAY CONVERSION
SIGNING & CONSTRUCTION TRAFFIC CONTROL STANDARDS

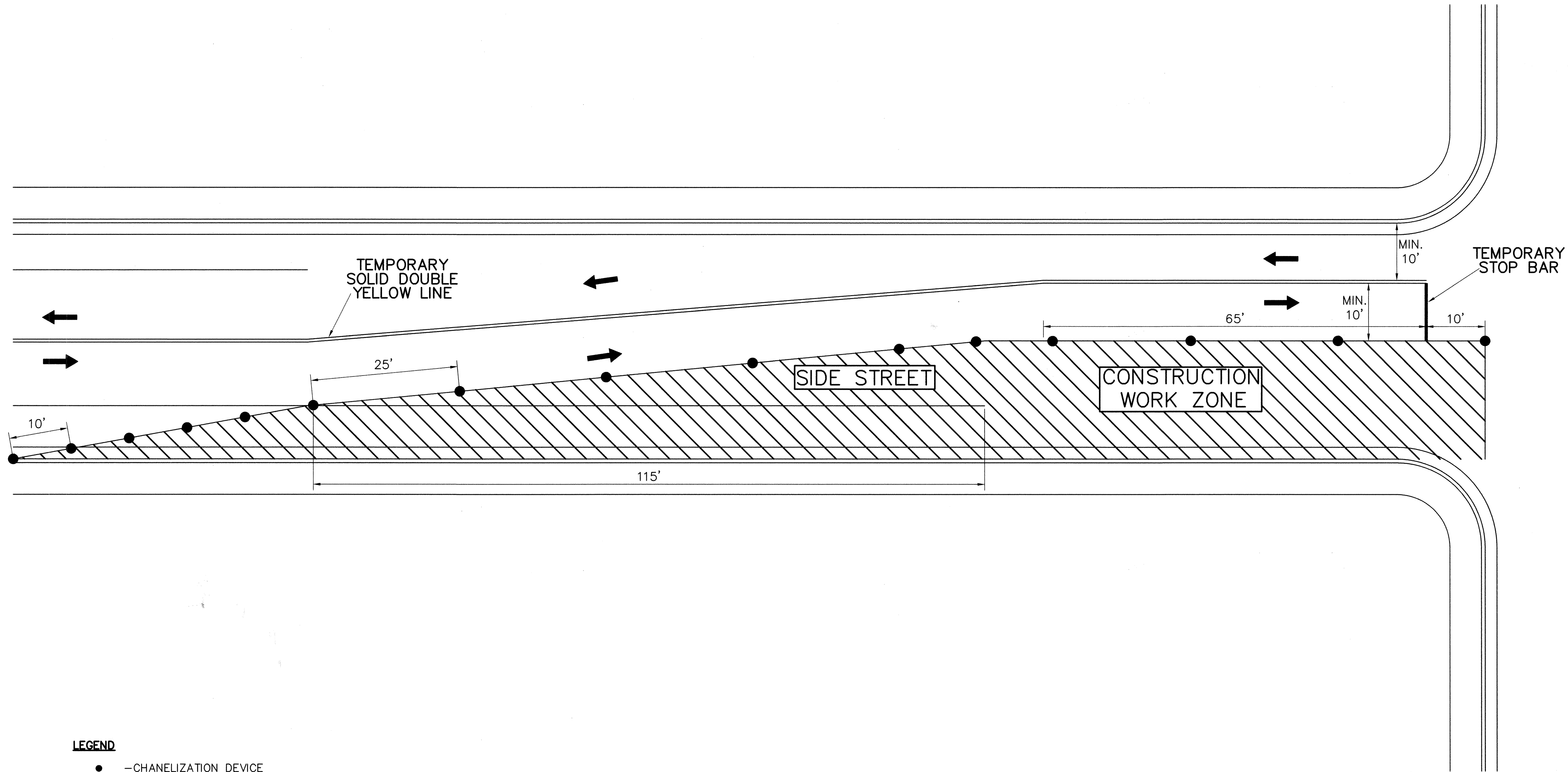
Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
SEP 18 2001	SEP 18 2001		
City Project No.	Zone Map No.	Sheet	Of
669891	K-14	24	37

ALL CONSTRUCTION WARNING SIGNS SHALL HAVE A BLACK LEGEND ON A ORANGE BACKGROUND.

[illegible]



Design Review Committee		City Engineer Approval		Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
SEP 18 2001		SEP 18 2001				
REVISED		CITY ENGINEER				
City Project No.		Zone Map No.		Sheet	Of	
669891		K-14		26	37	



LEGEND

- -CHANELIZATION DEVICE
- ▨ -WORK ZONE
- -TRAFFIC FLOW

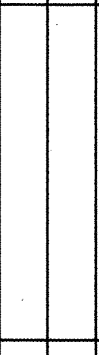
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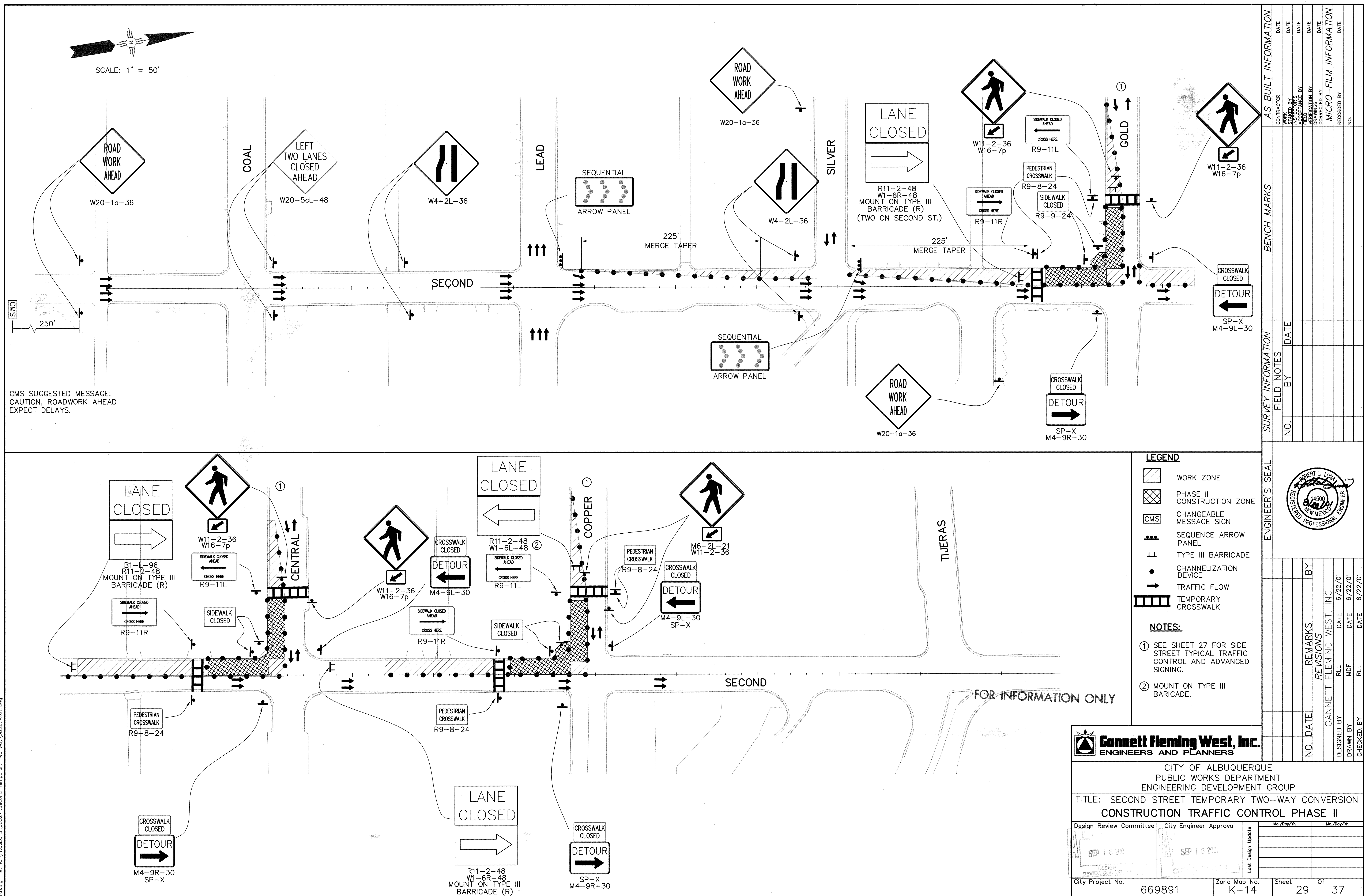
- SEE SHEET 26 FOR ADVANCED SIGNING DETAILS.
- FOR MAINLINE TRAFFIC CONTROL SEE SHEETS 28 AND 29.

FOR INFORMATION ONLY
FOR INFO ONLY



CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE: SECOND STREET TEMPORARY TWO-WAY CONVERSION SIDE STREET TRAFFIC CONTROL TYPICAL	
Design Review Committee	City Engineer Approval
SEP 18 2001	SEP 18 2001
City Project No. 669891	Zone Map No. K-14
Sheet 27	Of 37

						ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
								FIELD NOTES					
								NO.		BY		DATE	



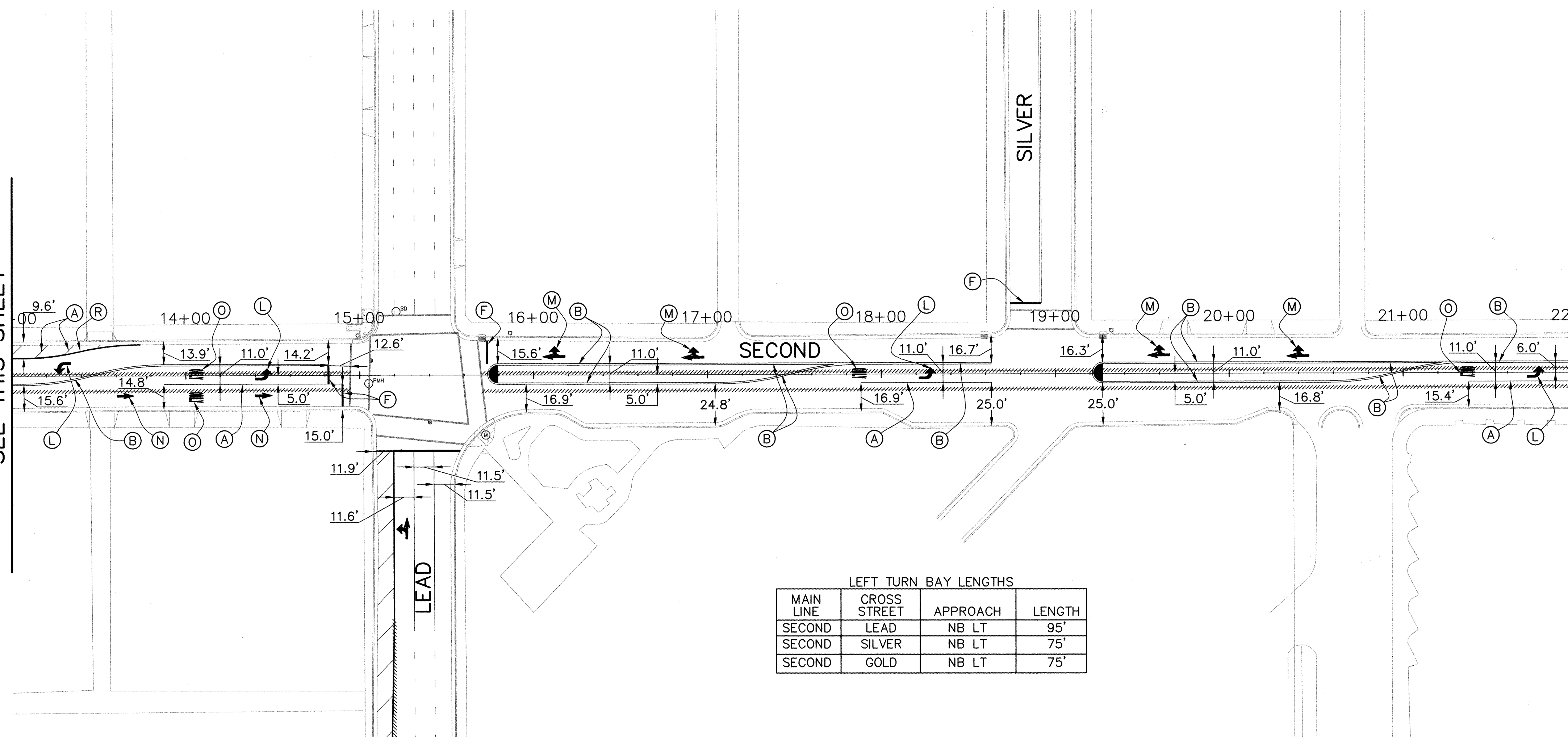
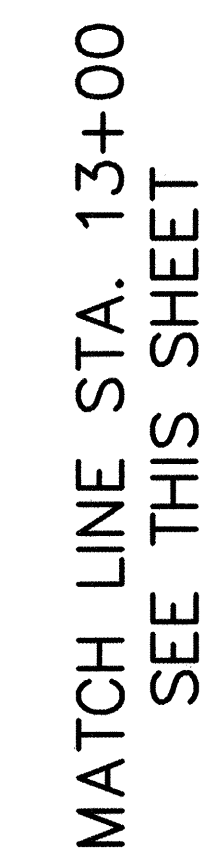


- STRIPING NOTES:

1. STRIPING ERADICATION SHALL BE ACCOMPLISHED BY WATER BLASTING OR SURFACE PLANING OF THE ROADWAY TO A MAXIMUM DEPTH OF 0.25 INCHES (MAXIMUM) AND FOR A WIDTH EQUAL TO TWO TIMES THE WIDTH OF THE STRIPE OR MARKING TO BE REMOVED. SEE STRIPING ERADICATION DETAIL ON THIS SHEET.

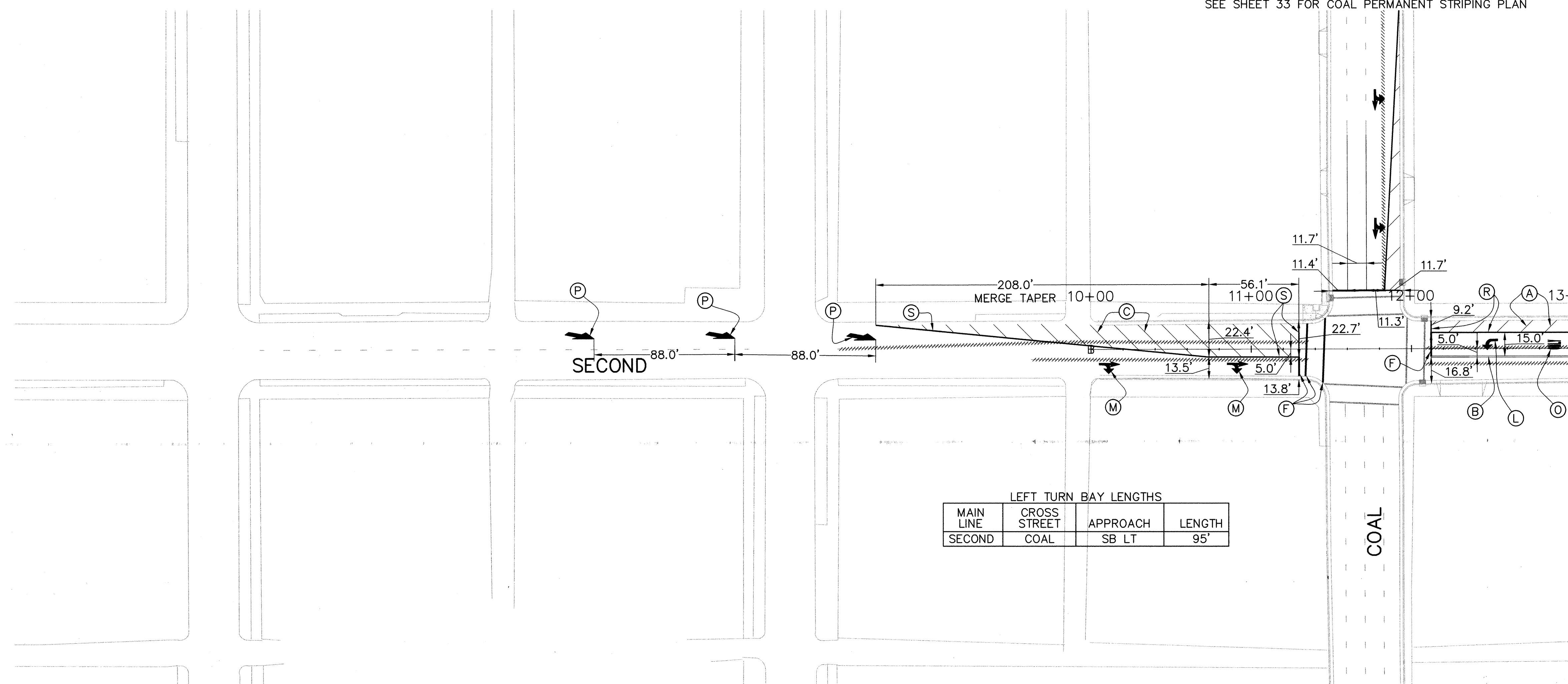
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Time: 19:23:56
Date: 8/27/2001 JMG Layout: STRIPING 1 OF 3
Drawing File: K:\PROJECTS\38527\Second Temporary Two Way\38527Ar02.dwg



LEFT TURN BAY LENGTHS			
MAIN LINE	CROSS STREET	APPROACH	LENGTH
SECOND	LEAD	NB LT	95'
SECOND	SILVER	NB LT	75'
SECOND	GOLD	NB LT	75'

SEE SHEET 33 FOR LEAD PERMANENT STRIPING PLAN

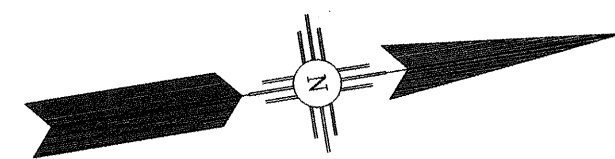


LEFT TURN BAY LENGTHS			
MAIN LINE	CROSS STREET	APPROACH	LENGTH
SECOND	COAL	SB LT	95'

MATCH LINE STA. 13+00
SEE THIS SHEET

MATCH LINE STA. 22+00
SEE SHEET 32

SEE SHEET 33 FOR COAL PERMANENT STRIPING PLAN



STRIPING LEGEND

- (A) 4 INCH SOLID WHITE PAINTED LINE
 - (B) 4 INCH SOLID DOUBLE YELLOW PAINTED LINE
 - (C) 4 INCH SOLID YELLOW PAINTED LINE
 - (D) NOT USED
 - (E) NOT USED
 - (F) 12 INCH SOLID WHITE PAINTED LINE
 - (G) NOT USED
 - (H) NOT USED
 - (J) NOT USED
 - (K) REFLECTORIZED PREFORMED PAINTED RIGHT TURN ARROW
 - (L) REFLECTORIZED PREFORMED PAINTED LEFT TURN ARROW
 - (M) REFLECTORIZED PREFORMED PAINTED RIGHT TURN—THROUGH ARROW
 - (M1) REFLECTORIZED PREFORMED PAINTED LEFT TURN—THROUGH ARROW
 - (N) REFLECTORIZED PREFORMED PAINTED THROUGH ARROW
 - (O) REFLECTORIZED PREFORMED PAINTED WORD "ONLY"
 - (P) REFLECTORIZED PREFORMED PAINTED MERGE ARROW
 - (Q) NOT USED
 - (R) 8 INCH SOLID WHITE PAINTED LINE
 - (S) 8 INCH SOLID YELLOW PAINTED LINE
 - (T) NOT USED
 - (U) NOT USED
- EXISTING PAVEMENT MARKING TO BE OBLITERATED

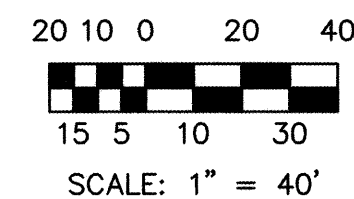
NOTES:

FOR TURN BAY REVERSE CURVES, SEE STRIPING DETAILS,
SHEET 30.

FOR PAINTED MEDIAN NOSE DETAIL, SEE STRIPING DETAILS,
SHEET 30.



FOR INFORMATION ONLY

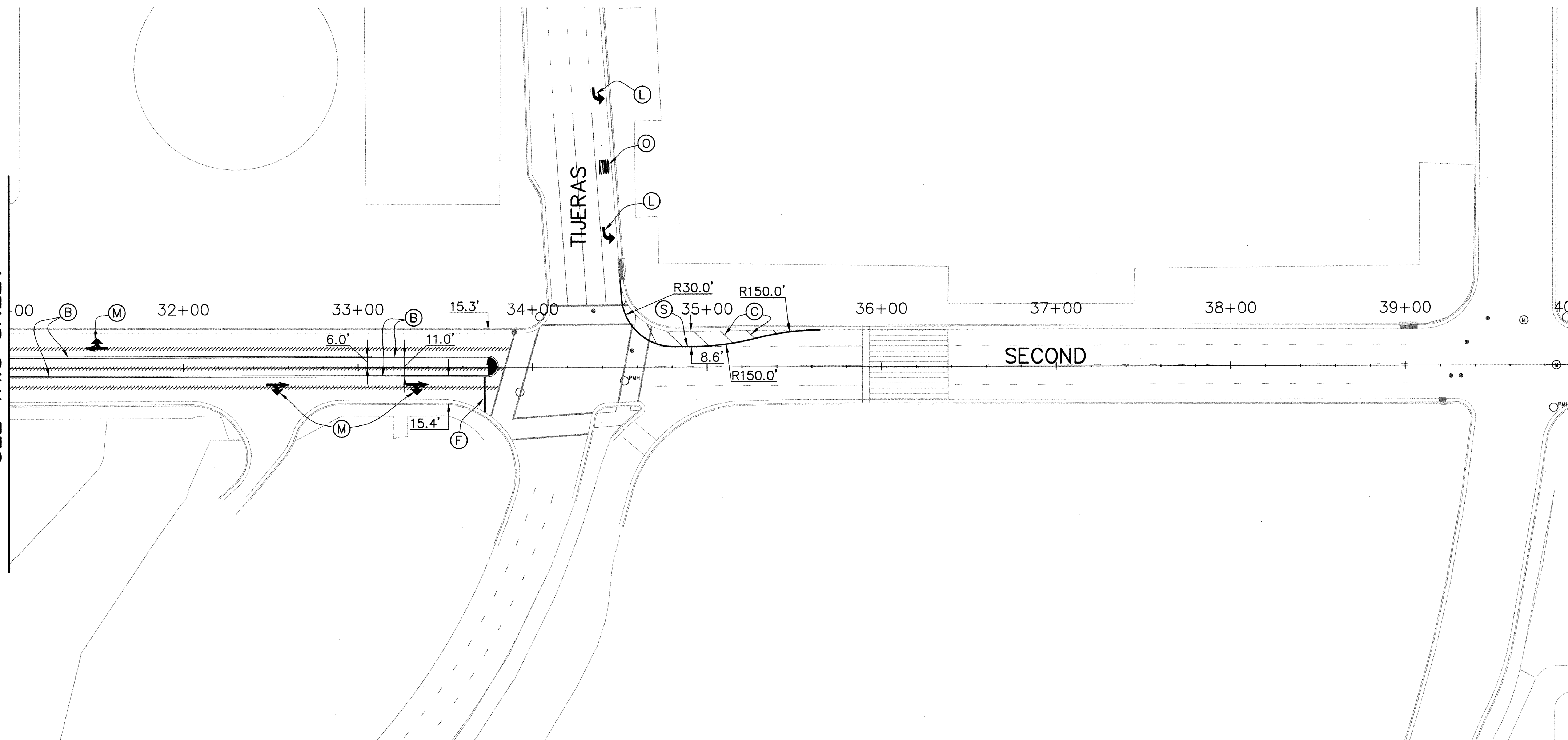


CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
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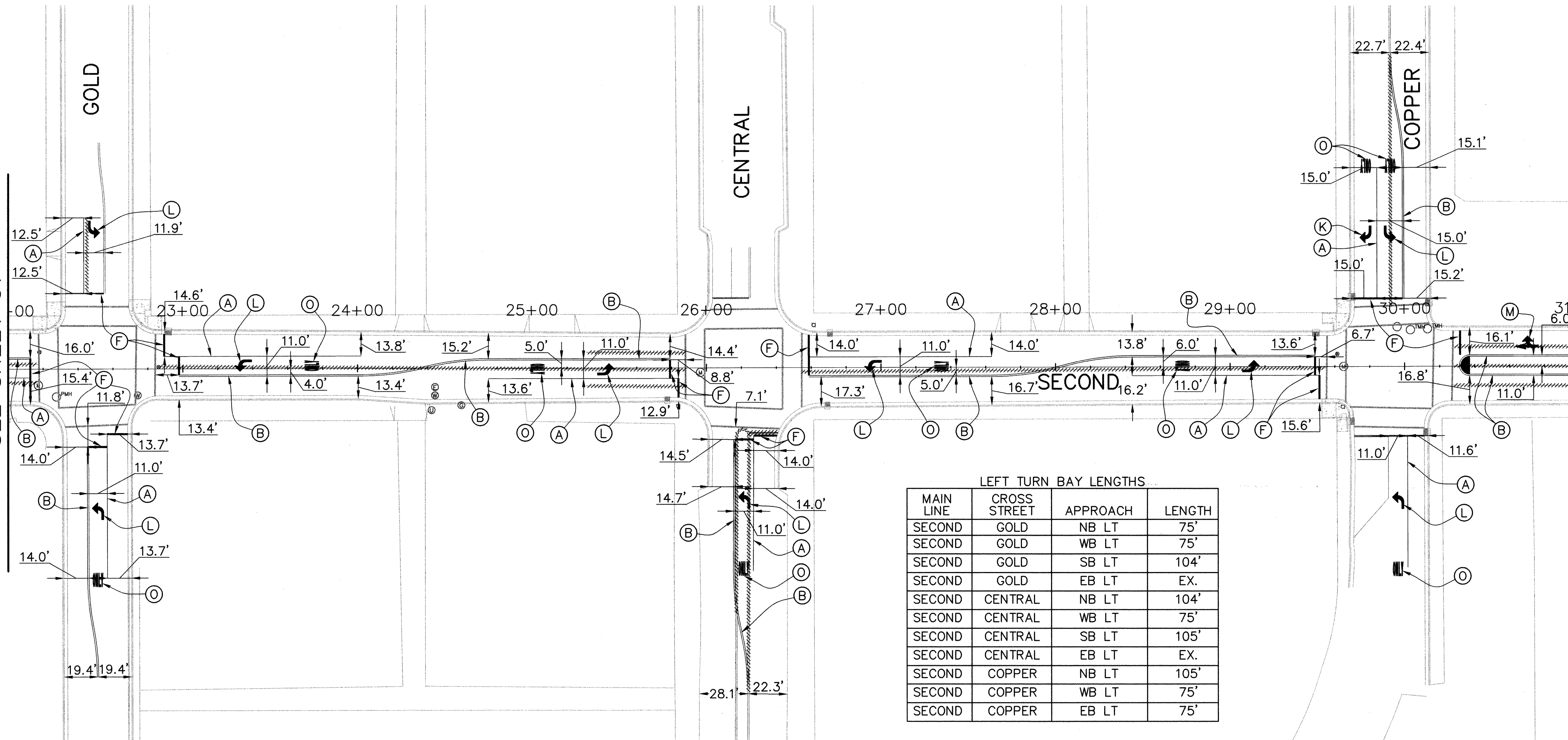
TITLE: SECOND STREET TEMPORARY TWO-WAY CONVERSION,
PERMANENT STRIPING PLAN

Design Review Committee		City Engineer Approval		Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
SEP 18 2001		SEP 18 2001				
City Project No.		Zone Map No.		Sheet	Of	
669891		K-14		31	37	

MATCH LINE STA. 31+00
SEE THIS SHEET



MATCH LINE STA. 22+00
SEE SHEET 31



LEFT TURN BAY LENGTHS			
MAIN LINE	CROSS STREET	APPROACH	LENGTH
SECOND	GOLD	NB LT	75'
SECOND	GOLD	WB LT	75'
SECOND	GOLD	SB LT	104'
SECOND	GOLD	EB LT	EX.
SECOND	CENTRAL	NB LT	104'
SECOND	CENTRAL	WB LT	75'
SECOND	CENTRAL	SB LT	105'
SECOND	CENTRAL	EB LT	EX.
SECOND	COPPER	NB LT	105'
SECOND	COPPER	WB LT	75'
SECOND	COPPER	EB LT	75'

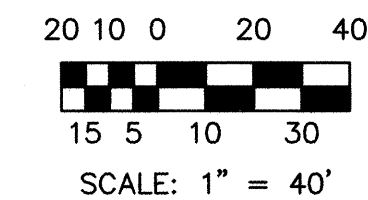


CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
TITLE: SECOND STREET TEMPORARY TWO-WAY CONVERSION
PERMANENT STRIPING PLAN

Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
SEP 18 2001	SEP 18 2001		
City Project No.	Zone Map No.	Sheet	of
669891	K-14	32	37

NOTES:
FOR TURN BAY REVERSE CURVES, SEE STRIPING DETAILS, SHEET 30.
FOR PAINTED MEDIAN NOSE DETAIL, SEE STRIPING DETAILS, SHEET 30.

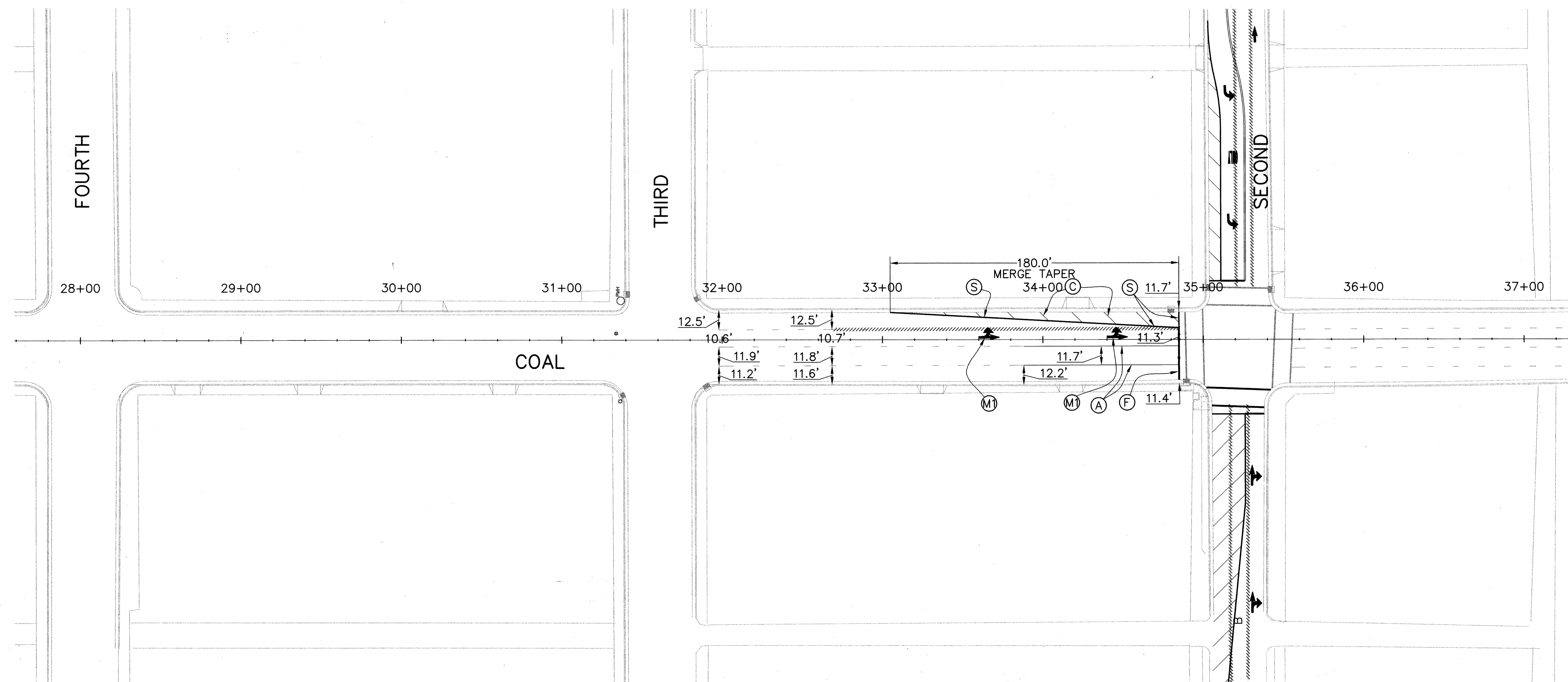
FOR INFORMATION ONLY







STRIPING LEGEND

- (A) 4 INCH SOLID WHITE PAINTED LINE
- (B) 4 INCH SOLID DOUBLE YELLOW PAINTED LINE
- (C) 4 INCH SOLID YELLOW PAINTED LINE
- (D) NOT USED
- (E) NOT USED
- (F) 12 INCH SOLID WHITE PAINTED LINE
- (G) NOT USED
- (H) NOT USED
- (J) NOT USED
- (K) REFLECTORIZED PREFORMED PAINTED RIGHT TURN ARROW
- (L) REFLECTORIZED PREFORMED PAINTED LEFT TURN ARROW
- (M) REFLECTORIZED PREFORMED PAINTED RIGHT TURN-THROUGH ARROW
- (N) REFLECTORIZED PREFORMED PAINTED LEFT TURN-THROUGH ARROW
- (O) REFLECTORIZED PREFORMED PAINTED THROUGH ARROW
- (P) REFLECTORIZED PREFORMED PAINTED MERGE ARROW
- (Q) NOT USED
- (R) 8 INCH SOLID WHITE PAINTED LINE
- (S) 8 INCH SOLID YELLOW PAINTED LINE
- (T) NOT USED
- (U) NOT USED
- EXISTING PAVEMENT MARKING TO BE OBLITERATED

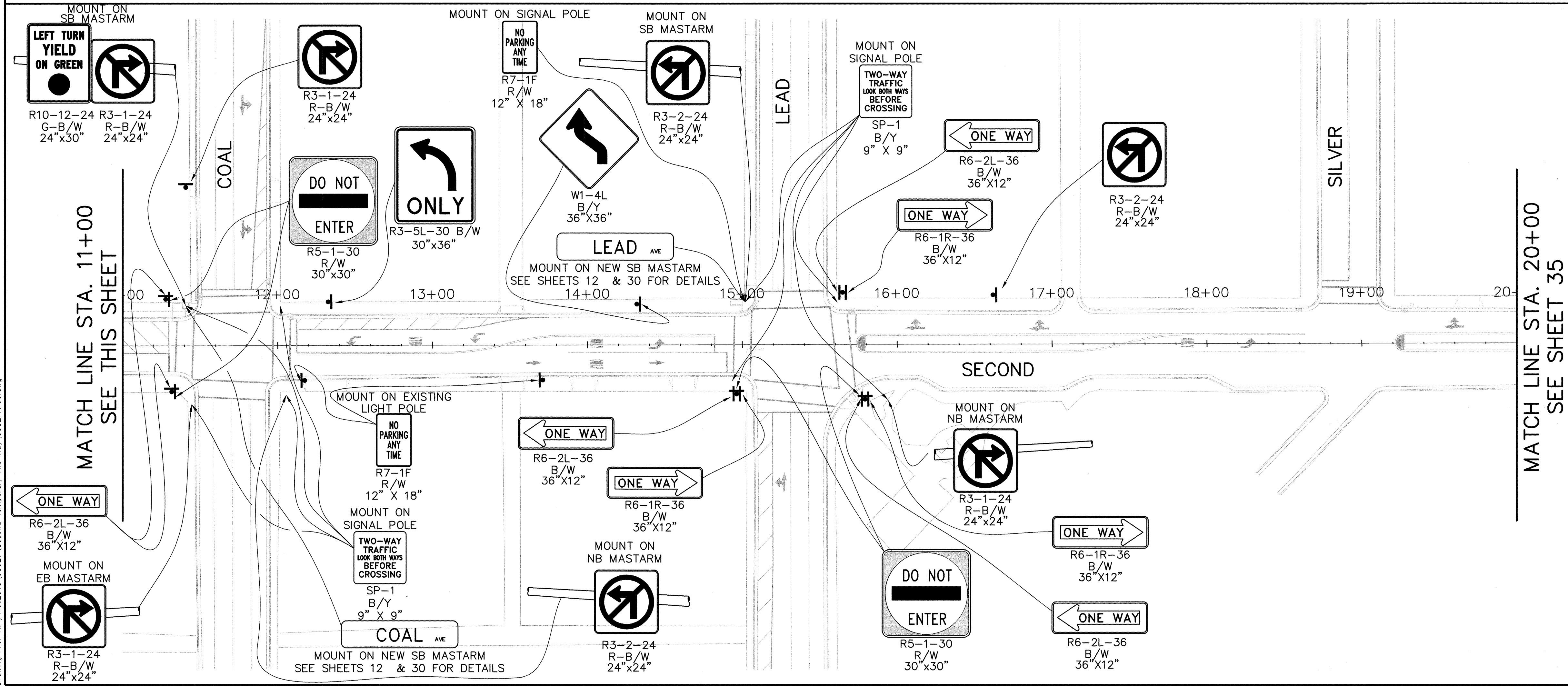
AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				ENGINEER'S SEAL			
CONTRACTOR	DATE	WORK BY	DATE	NO.	BY	DATE		NO.	BY	DATE		NO.	BY	DATE	
INSPECTOR'S	DATE	ACCEPTANCE BY	DATE												
VERIFICATION BY	DATE	DRAWINGS	DATE												
RECORDED BY	DATE	NO.													
MICRO-FILM INFORMATION				REVISIONS				REMARKS				GANNETT FLEMING WEST, INC.			
				NO.	DATE	BY		NO.	DATE	BY		DESIGNED BY	DATE	8/2/01	
												DRAWN BY	DATE	8/2/01	
												CHECKED BY	DATE	8/2/01	



Design Review Committee		City Engineer Approval		Mo./Day/Yr.		Mo./Day/Yr.	
				Last Design Update 			
City Project No.		Zone Map No.		Sheet		Of	
669891		K-14		33		37	

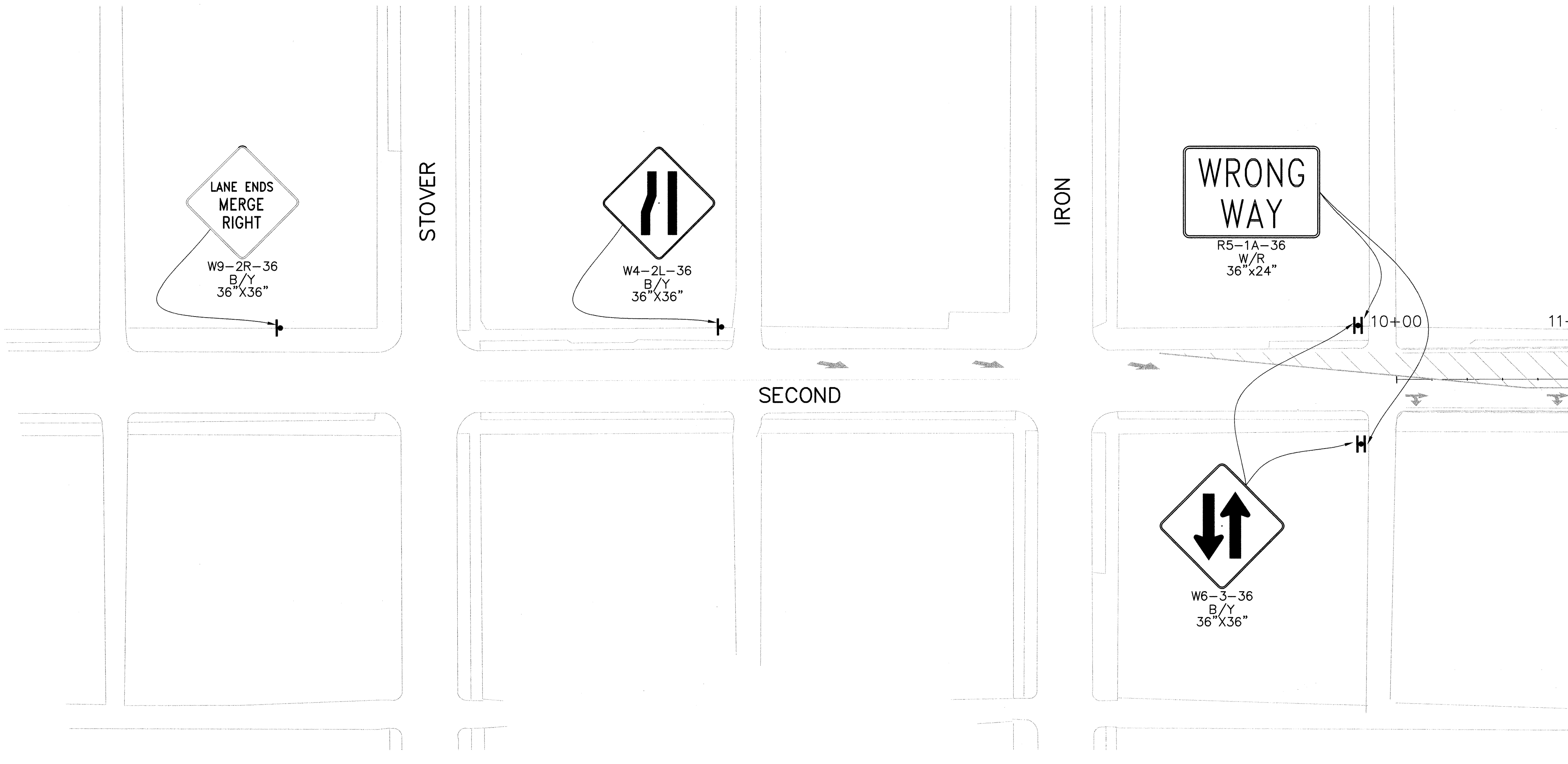
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Date: 8/27/2001 JMG Layout: STRIPING 3 OF 3
Drawing File: K:\PROJECTS\3852\Second Temporary Two Way\3852\Ar02.dwg

Time: 18:57:39
Date: 9/12/2001 JMG
Drawing File: K:\PROJECTS\38527\Second Temporary Two Way\38527A08.dwg

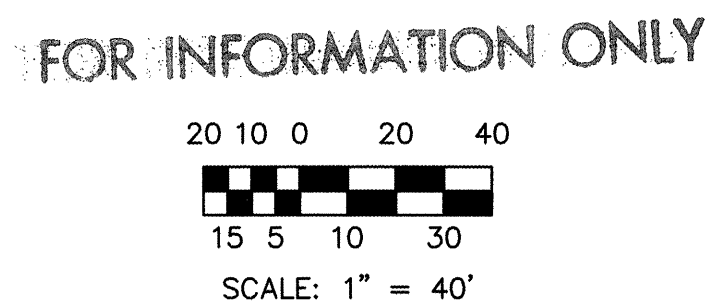


MATCH LINE STA. 11+00
SEE THIS SHEET


MATCH LINE STA. 20+00
SEE SHEET 35



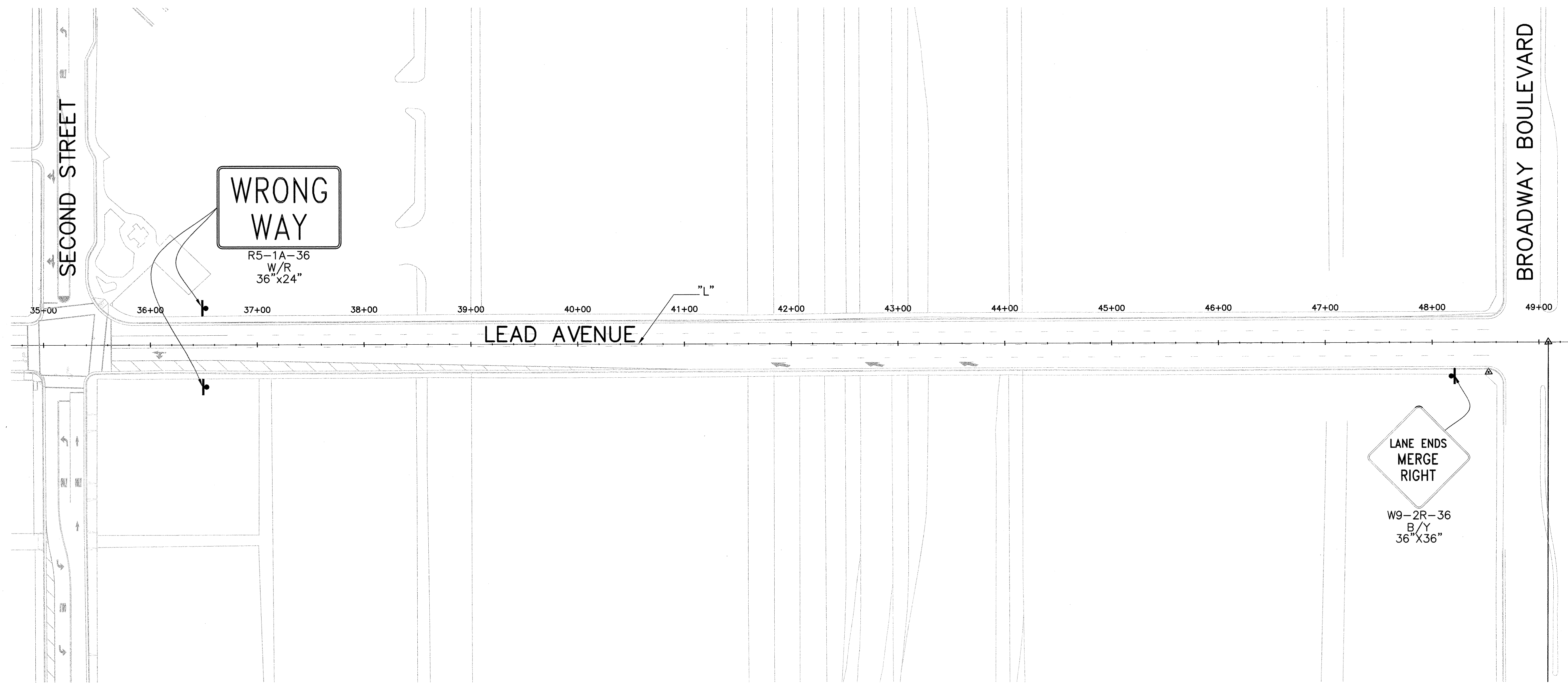
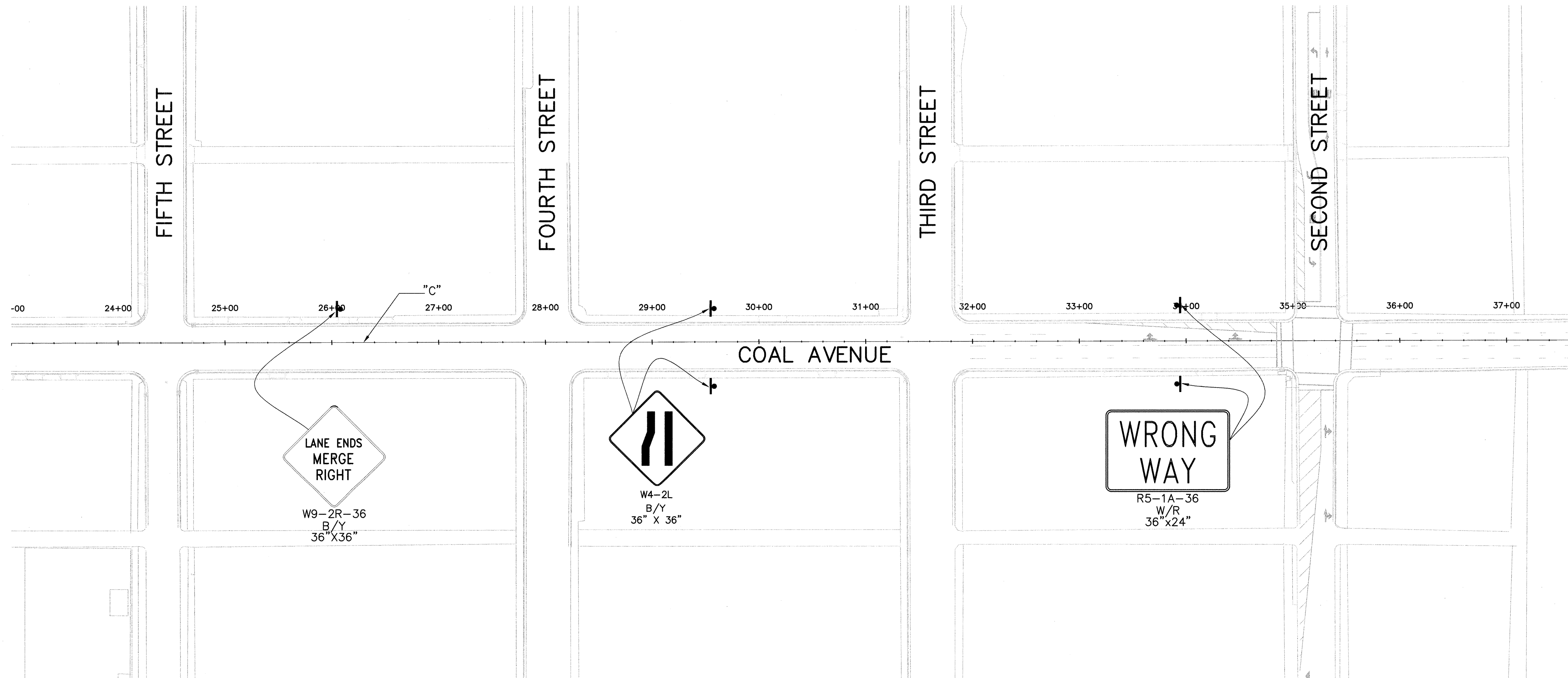
MATCH LINE STA. 11+00
SEE THIS SHEET



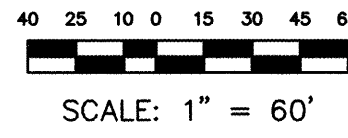
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE: SECOND STREET TEMPORARY TWO-WAY CONVERSION PERMANENT SIGNING PLAN	
Design Review Committee	City Engineer Approval
SEP 18 2001	SEP 18 2001
City Project No. 669891	Zone Map No. K-14
Sheet 34	Of 37

ENGINEER'S SEAL										SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION		
										FIELD NOTES						
										NO.	BY	DATE				
<div>REVISIONS</div> <div>CANNETT FLEMING WEST, INC.</div> <div>DESIGNED BY RLL DATE 3/31/01</div> <div>DRAWN BY JMG DATE 8/2/01</div> <div>CHECKED BY RLL DATE 8/2/01</div>																
SHEET GROUP										NO-WAY CONVERSION		DRAWING PLAN				
Mo./Day/Yr.					Mo./Day/Yr.											
Sheet					Of					34		37				

Time: 19:28:49
Date: 8/7/2001 4:05
Drawing File: C:\PROJECTS\199521\Second Temporary Two Way\19527A.dwg



FOR INFORMATION ONLY



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
TITLE: SECOND STREET TEMPORARY TWO-WAY CONVERSION
PERMANENT SIGNING PLAN

Design	Review	Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
SEP 1 8 2001			SEP 1 8 2001		
City Project No.	669891	Zone Map No.	K-14	Sheet	Of
				36	37

		ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
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				NO.	BY	DATE		STAINED BY	DATE
								INSPECTOR'S	DATE
								FIELD	DATE
								VERIFICATION BY	DATE
								CORRECTED BY	DATE
NO. DATE				REMARKS	BY	MICRO-FILM INFORMATION			
								RECORDED BY	DATE
								NO.	



