

SEWER & AC WATER GROUP 778

TRAFFIC CONTROL PLANS

PERMIT NUMBER # _____

CO_SD RTE 805 PM _____ I3.0 _____

AS-BUILT PLANS FOR ROADWAY
GEOMETRIC AND ABOVE GROUND
FEATURES

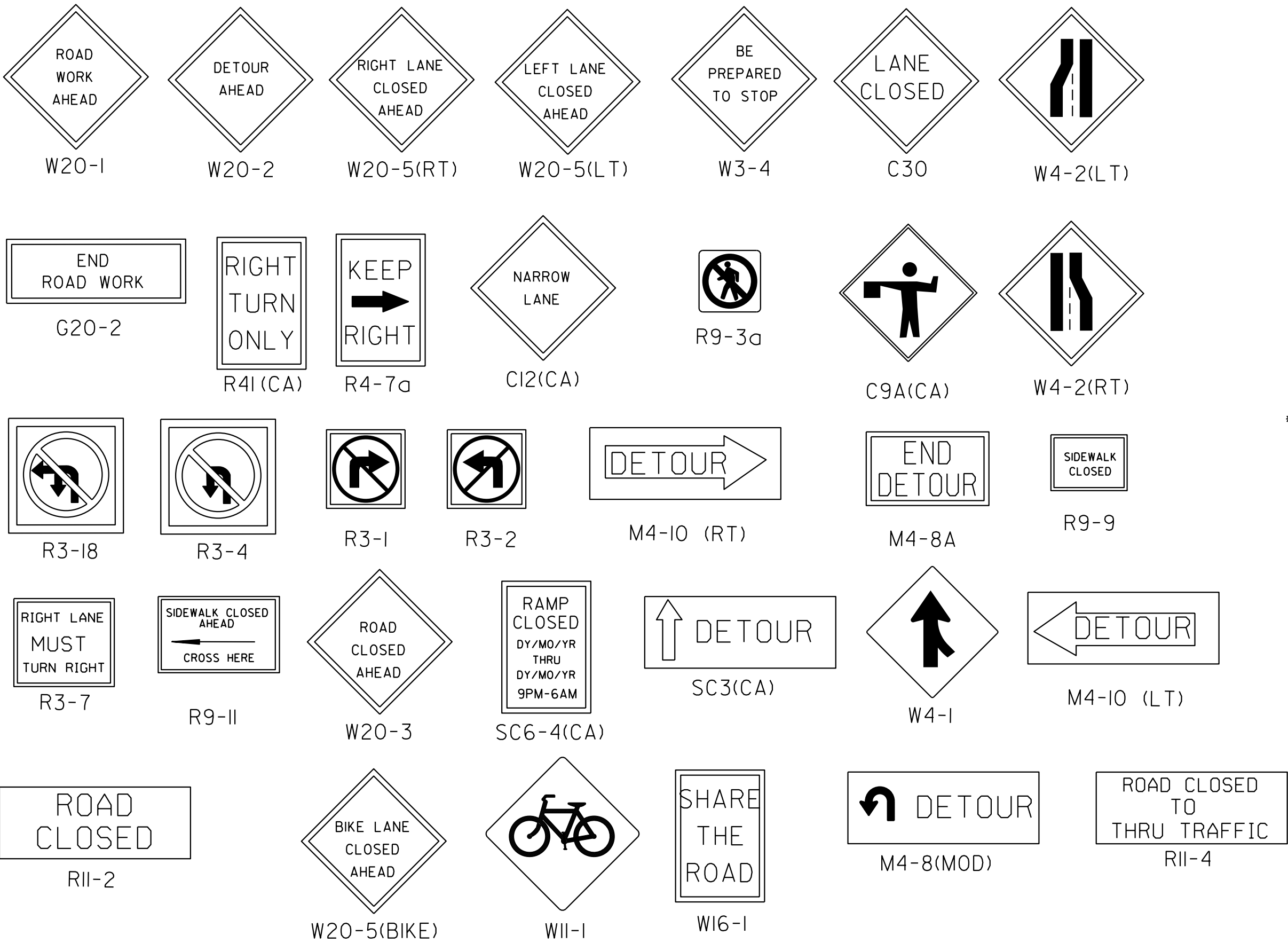
STATE REPRESENTATIVE _____

DATE _____

TRAFFIC CONTROL NOTES:

1. VALIDATION: THIS TRAFFIC CONTROL PLAN IS NOT VALID UNTIL WORK DATES ARE APPROVED. THE CONTRACTOR SHALL, PER SECTION 7-10.2.2.2 OF THE CONTRACT SPECIAL PROVISIONS, CALL THE ENGINEERING TRAFFIC CONTROL SECTION AT (858) 495-4741 TO OBTAIN A PERMIT. THE CONTRACTOR MUST CALL A MINIMUM OF TWO (2) WORKING DAYS PRIOR TO STARTING WORK, OR FIVE (5) WORKING DAYS WHEN THE WORK WILL AFFECT A TRAFFIC SIGNAL.
2. STANDARDS: THIS TRAFFIC CONTROL PLAN SHALL CONFORM TO THE MOST RECENTLY ADOPTED EDITION OF EACH OF THE FOLLOWING MANUALS:
a. CALTRANS MANUAL OF TRAFFIC CONTROLS FOR CONSTRUCTION AND MAINTENANCE WORK ZONES; AND
b. STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION ('GREENBOOK') AND CITY OF SAN DIEGO SUPPLEMENT AMENDMENTS.
3. NOTIFICATIONS: THE CONTRACTOR SHALL NOTIFY THE FOLLOWING AFFECTED AGENCIES A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO ANY EXCAVATION, CONSTRUCTION, OR TRAFFIC CONTROL:
- | | | |
|----------------------------|---------------------------|---------------------|
| FIRE DEPARTMENT DISPATCH | (STREET OR ALLEY CLOSURE) | (858) 573-1300 |
| POLICE DEPARTMENT TRAFFIC | (STREET OR ALLEY CLOSURE) | (858) 495-7800 |
| UNDERGROUND SERVICE ALERT | ANY EXCAVATION) | (800) 422-4133 |
| WASTE MANAGEMENT DEPT. | (REFUSE COLLECTION) | (858) 694-7000 |
| STREET DIVISION/ELECTRICAL | (TRAFFIC SIGNALS) | (619) 527-7500 |
| SAN DIEGO TRANSIT | (BUS STOPS) | (619) 238-0100 x424 |
| MTDB | (TAXI ZONES) | (619) 595-7030 |
- THE CONTRACTOR SHALL NOTIFY PROPERTY OWNERS AND TENANTS A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO CLOSURE OF DRIVEWAYS. THE CONTRACTOR SHALL POST SIGNS NOTIFYING THE PUBLIC A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO CLOSURE OF STREETS.
4. POSTING NO PARKING SIGNS: THE CONTRACTOR SHALL POST 'TOW-AWAY/NO PARKING' SIGNS TWENTY-FOUR (24) HOURS IN ADVANCE FOR TEMPORARY PARKING REMOVAL. SIGNS SHALL INDICATE SPECIFIC DAYS, DATES, AND TIMES OF RESTRICTIONS.
5. EXCAVATIONS, EXCEPT AS SHOWN ON THE PLANS, TRENCHES SHALL BE BACKFILLED OR TRENCH-PLATED AT THE END OF EACH WORK DAY. AN ASPHALT RAMP SHALL BE PLACED AROUND EACH TRENCH PLATE TO PREVENT THE PLATE FROM BEING DISLODGED. UPON COMPLETION OF EXCAVATION BACKFILL, THE CONTRACTOR SHALL PROVIDE A SATISFACTORY SURFACE FOR TRAFFIC. WHEN CONSTRUCTION OPERATIONS ARE NOT ACTIVELY IN PROGRESS, THE CONTRACTOR SHALL MAINTAIN ALL TRAVEL LANES OPEN TO TRAFFIC, EXCEPT AS SHOWN ON THE PLANS.
6. RESTORATION OF TRAFFIC CONTROL DEVICES: THE CONTRACTOR SHALL REPAIR OR REPLACE TRAFFIC CONTROL DEVICES (INCLUDING TRAFFIC SIGNS, STRIPING, PAVEMENT MARKERS, PAVEMENT MARKINGS, LEGENDS, CURB MARKINGS, LOOP DETECTORS, TRAFFIC SIGNAL EQUIPMENT, ETC.) DAMAGED OR REMOVED AS A RESULT OF OPERATIONS AND NOT DESIGNATED FOR REMOVAL. REPAIRS AND REPLACEMENTS SHALL BE EQUAL TO EXISTING IMPROVEMENTS. LOOP DETECTORS SHALL BE REPLACED WITHIN THREE (3) WORKING DAYS OF COMPLETION OF UNDERGROUND WORK.
7. CHANGES IN WORK: THE RESIDENT ENGINEER WILL OBSERVE THESE TRAFFIC CONTROL PLANS IN OPERATION AND RESERVES THE RIGHT TO MAKE CHANGES AS THE FIELD CONDITIONS WARRANT. SUCH CHANGES SHALL SUPERSEDE THESE PLANS.
8. FOR WORK NOT COVERED BY THESE TRAFFIC CONTROL PLANS, THE CONTRACTOR SHALL, PER SECTION 7-10.2.2 OF THE CONTRACT SPECIAL PROVISIONS, PREPARE TRAFFIC CONTROL WORKING DRAWINGS AND SUBMIT THEM TO THE RESIDENT ENGINEER. THE CONTRACTOR SHALL ALLOW A MINIMUM OF TWENTY (20) WORKING DAYS FOR REVIEW OF THE WORKING DRAWINGS. UPON APPROVAL OF THE TRAFFIC CONTROL PLAN, THE ENGINEERING TRAFFIC CONTROL SECTION WILL ISSUE A TRAFFIC CONTROL PLAN (TCP) PERMIT FOR THIS WORK.

TRAFFIC CONTROL SIGNS (TYP)



NOTE: ALL SIGNS ARE STANDARD SIZE

TRAFFIC CONTROL 85TH PERCENTILE SPEED

MARKET ST	_____	40 MPH
47TH ST	_____	40 MPH

TABLE I

RECOMMENDED SIGN SPACING FOR ADVANCE WARNING SIGN SERIES

APPROACH SPEED (MPH)	MINIMUM DISTANCE IN FEET BETWEEN SIGNS AND FROM LAST SIGN TO TAPER	MAXIMUM DEVICE SPACING IN FEET	MINIMUM TAPER LENGTHS FOR LANE WIDTHS *		
			10 FT	11FT	12 FT
25	150-200	25	105	115	125
30	200-300	30	150	165	180
35	250-400	35	205	225	245
40	350-500	40	265	295	320
45	500-750	45	450	495	540
50	500-1000	50	500	550	600
55+	500-1500	50	550	605	660

* L=WS² /60 FOR SPEED OF 40 MPH OR LESS; L=WS FOR SPEED GREATER THAN 40 MPH. TAPER LENGTHS SHOWN ARE ROUNDED TO NEAREST 5 FEET.

TABLE 2

RECOMMENDED TAPER LENGTH AND DEVICE SPACING FOR CHANNELIZING TAPERS

APPROACH SPEED (MPH)	TAPER LENGTH (L) *	SPACING OF CONES ALONG TAPER (FEET) ±	NOTE: TAPER FORMULA
25	125	25	L = S x W for speeds greater than 40 mph
30	180	30	
35	245	35	
40	320	40	L = $\frac{W \times S^2}{60}$ for speeds of 40 mph or less
45	540	45	
50	600	50	
50+	660	50	

* BASED ON 12-FOOT WIDE LANE. THIS COLUMN IS ALSO APPROPRIATE FOR LANE WIDTHS LESS THAN 12 FEET

LEGEND

DELINEATOR OR CONE	•
SIGN	⬮
TRAFFIC DIRECTIONAL ARROW	➡
WORKING AREA	▨
FLASHING ARROW BOARD	⚡
BARRICADE	I
PFB (PORTABLE FLASHING BEACON)	⚡

DEPUTY CITY ENGINEER _____

DATE _____

T-1

SEWER & AC WATER GROUP 778

TRAFFIC CONTROL

CITY OF SAN DIEGO, CALIFORNIA

PUBLIC WORKS DEPARTMENT

SHEET T10F T18 SHEETS

WATER WBS _____

SEWER WBS _____

APPROVED: _____

FOR CITY ENGINEER _____

DATE _____

PRINT NAME _____

SUBMITTED BY: _____

CHECKED BY: _____

PROJECT MANAGER _____

PROJECT ENGINEER _____

DESCRIPTION	BY	APPROVED	DATE	FILMED
ORIGINAL				

CONTRACTOR _____

INSPECTOR _____

DATE STARTED _____

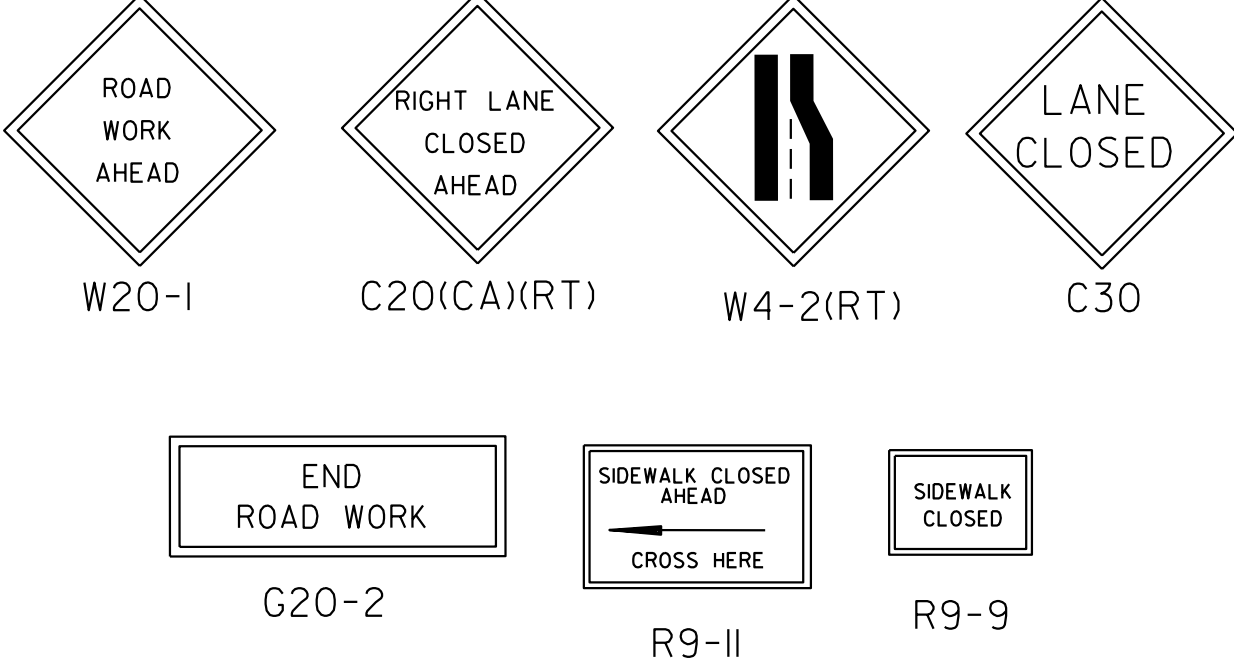
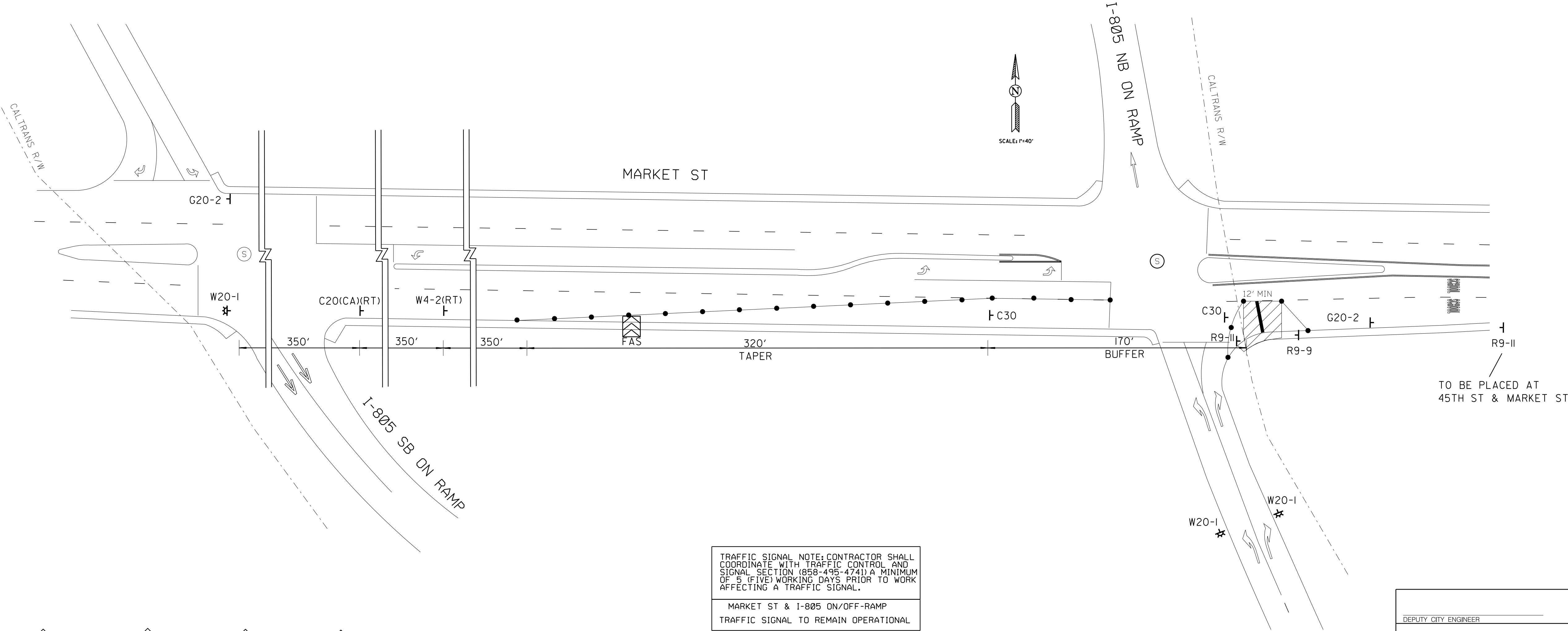
DATE COMPLETED _____

1860-6300

CCS83 COORDINATE

PERMIT NUMBER #
CO SD RTE 805 PM 13.0
AS-BUILT PLANS FOR ROADWAY
GEOMETRIC AND ABOVE GROUND
FEATURES
STATE REPRESENTATIVE
DATE

PHASE I



TRAFFIC SIGNAL NOTE: CONTRACTOR SHALL
COORDINATE WITH TRAFFIC CONTROL AND
SIGNAL SECTION (888-498-4741) A MINIMUM
OF 5 (FIVE) WORKING DAYS PRIOR TO WORK
AFFECTING A TRAFFIC SIGNAL.

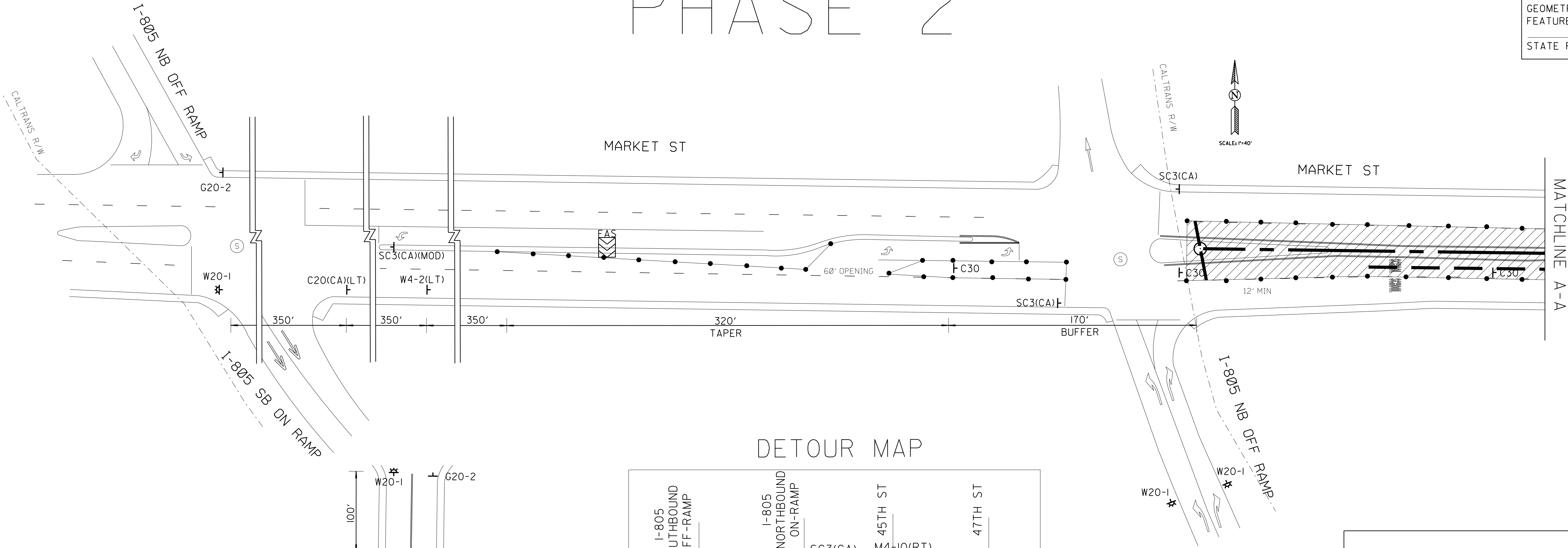
MARKET ST & I-805 ON/OFF-RAMP
TRAFFIC SIGNAL TO REMAIN OPERATIONAL

WORK HOURS:
8:30 AM TO 3:30 PM

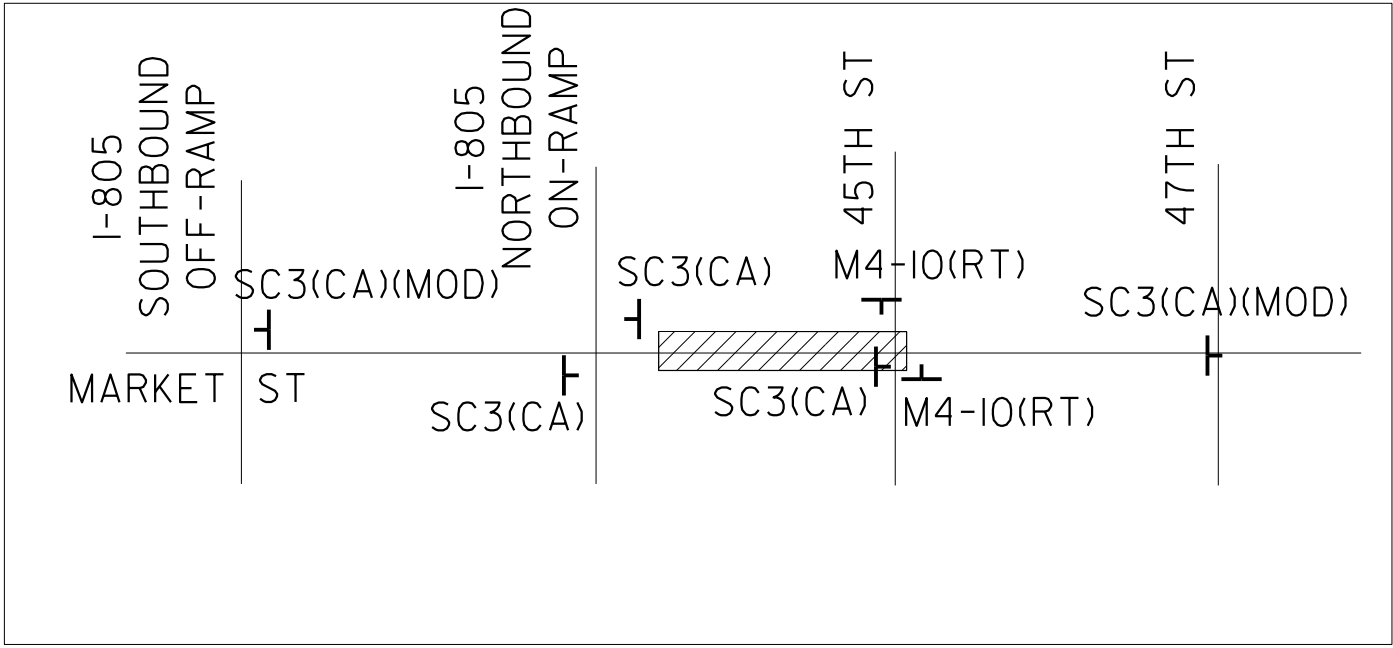
DEPUTY CITY ENGINEER _____ DATE _____		T-2
SEWER & AC WATER GROUP 778 TRAFFIC CONTROL		
CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET T2 OF T18 SHEETS		WATER WBS _____ SEWER WBS _____
APPROVED FOR CITY ENGINEER _____ DATE _____		QUANTITY BY: _____
DCE NAME _____		ASSOCIATE ENGINEER _____
DESCRIPTION	BY	APPROVED
ORIGINAL		
CONTRACTOR _____ DATE STARTED _____		PROJECT ENGINEER _____
INSPECTOR _____ DATE COMPLETED _____		220-1740 CCS27 COORDINATE 1860-6300 CCS83 COORDINATE

PHASE 2

PERMIT NUMBER #
CO SD RTE 805 PM 13.0
AS-BUILT PLANS FOR ROADWAY
GEOMETRIC AND ABOVE GROUND
FEATURES
STATE REPRESENTATIVE
DATE

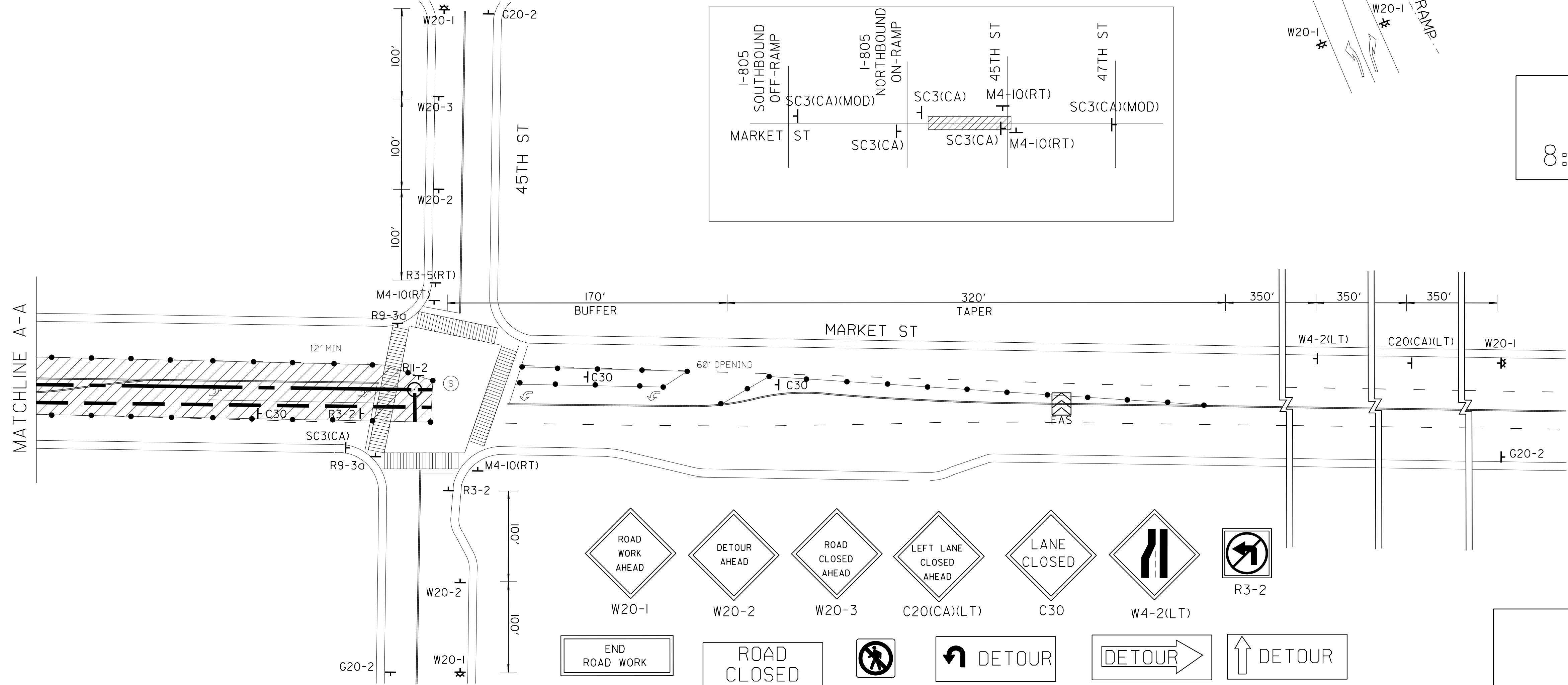


DETOUR MAP



WORK HOURS:
8:30 AM TO 3:30 PM

TRAFFIC SIGNAL NOTE: CONTRACTOR SHALL COORDINATE WITH TRAFFIC CONTROL AND SIGNAL SECTION (858-495-4741) A MINIMUM OF 5 (FIVE) WORKING DAYS PRIOR TO WORK AFFECTING A TRAFFIC SIGNAL.
MARKET ST & I-805 ON/OFF-RAMP;
45TH ST & MARKET ST
TRAFFIC SIGNAL TO REMAIN OPERATIONAL



ROAD WORK AHEAD
W20-1

DETOUR AHEAD
W20-2

ROAD CLOSED AHEAD
W20-3

LEFT LANE CLOSED AHEAD
C20(CA)(LT)

LANE CLOSED
C30

LANE CLOSED
W4-2(LT)

NO RIGHT TURN
R3-2

END ROAD WORK
G20-2

ROAD CLOSED
R11-2

NO LEFT TURN
R9-3a

DETOUR
SC3(CA)(MOD)

DETOUR
M4-10 (RT)

DETOUR
SC3(CA)

DEPUTY CITY ENGINEER
DATE

T-3

SEWER & AC WATER GROUP 778
TRAFFIC CONTROL

CITY OF SAN DIEGO, CALIFORNIA
PUBLIC WORKS DEPARTMENT
SHEET T3 OF T18 SHEETS

WATER WBS BI5069
SEWER WBS B00388

APPROVED FOR CITY ENGINEER
DATE

ASSOCIATE ENGINEER
CHECKED BY:

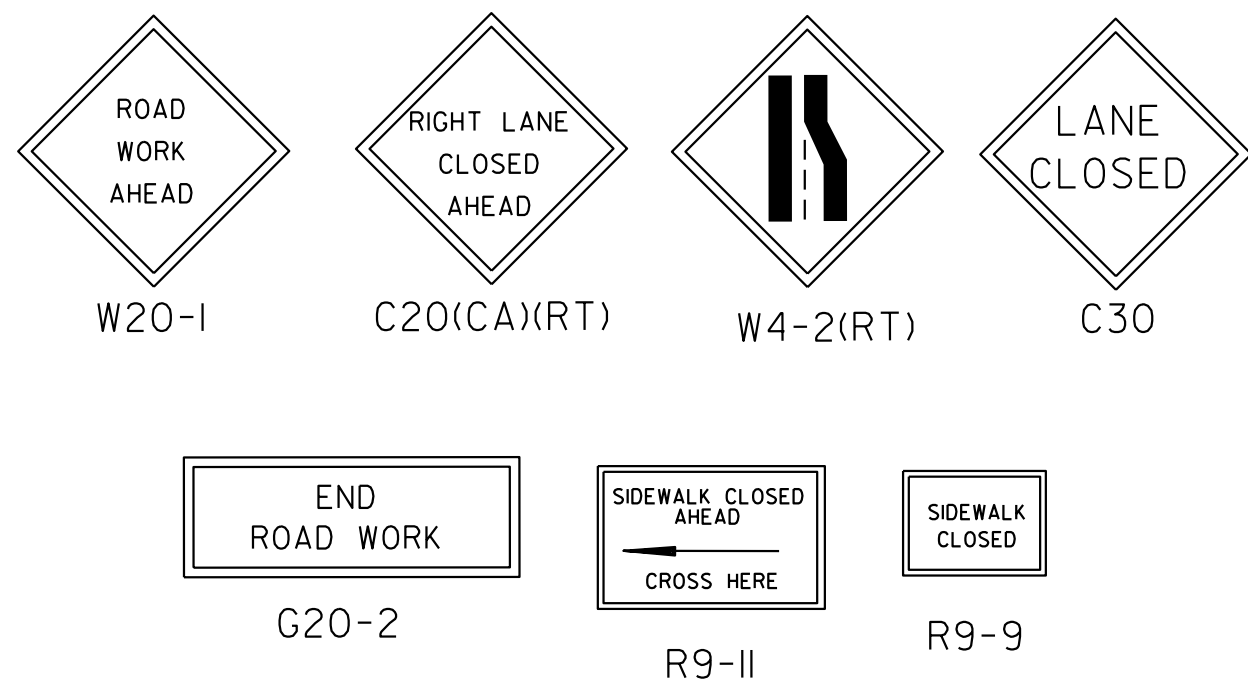
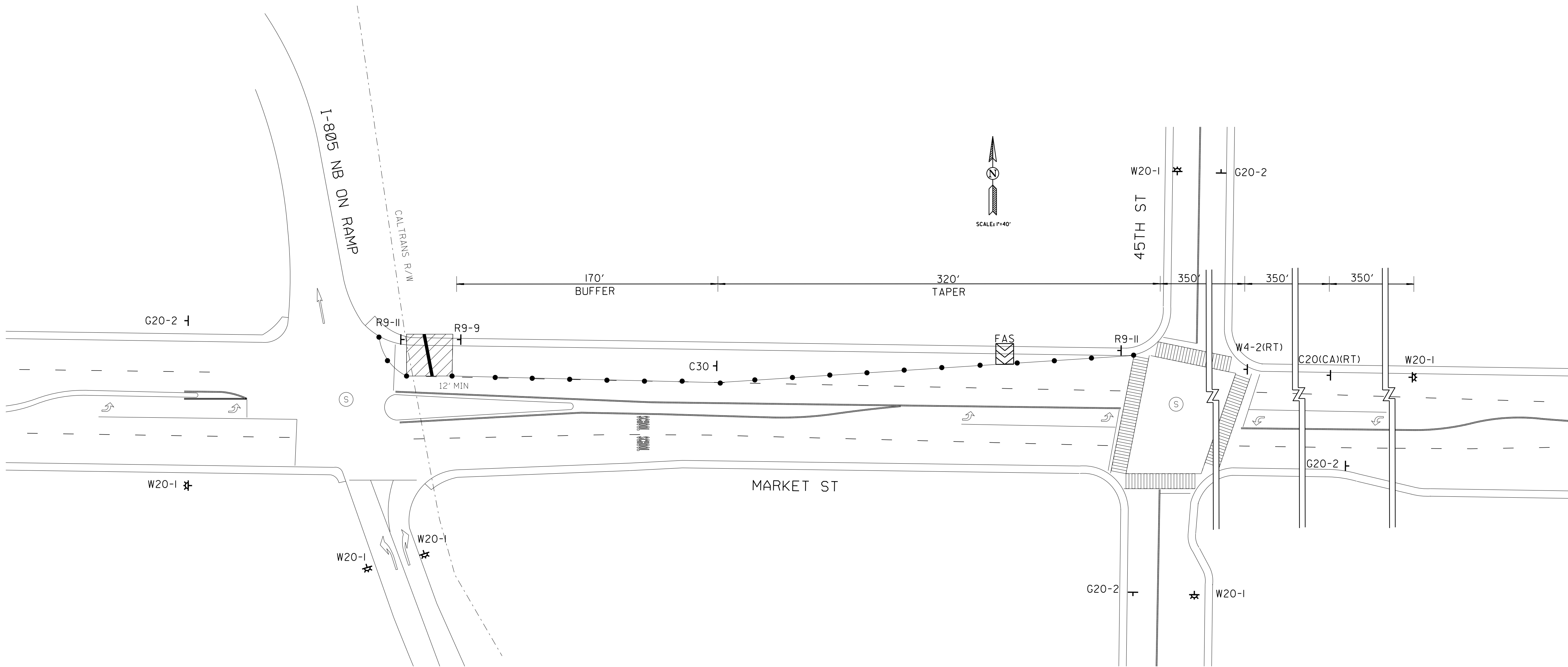
DESCRIPTION	BY	APPROVED	DATE	FILMED
ORIGINAL				

CONTRACTOR INSPECTOR
DATE STARTED
DATE COMPLETED

PROJECT ENGINEER
220-1740
CCS27 COORDINATE
1860-6300
CCS83 COORDINATE

PHASE 3

PERMIT NUMBER # _____	
CO. SD. RTE. 805 PM	13.0
AS-BUILT PLANS FOR ROADWAY GEOMETRIC AND ABOVE GROUND FEATURES	
STATE REPRESENTATIVE _____	DATE _____



WORK HOURS:
8:30 AM TO 3:30 PM

TRAFFIC SIGNAL NOTE: CONTRACTOR SHALL COORDINATE WITH TRAFFIC CONTROL AND SIGNAL SECTION (858-495-4741) A MINIMUM OF 5 (FIVE) WORKING DAYS PRIOR TO WORK AFFECTING A TRAFFIC SIGNAL.

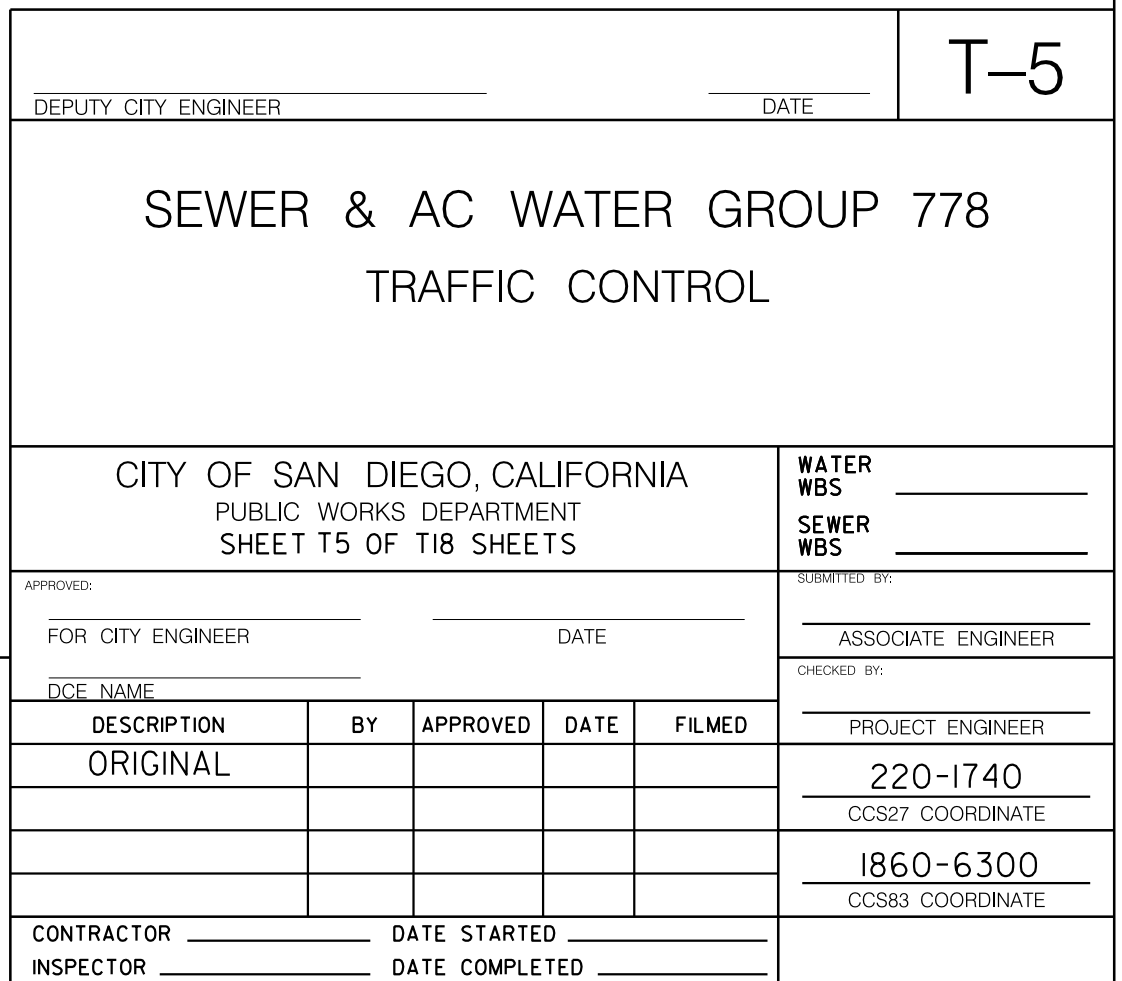
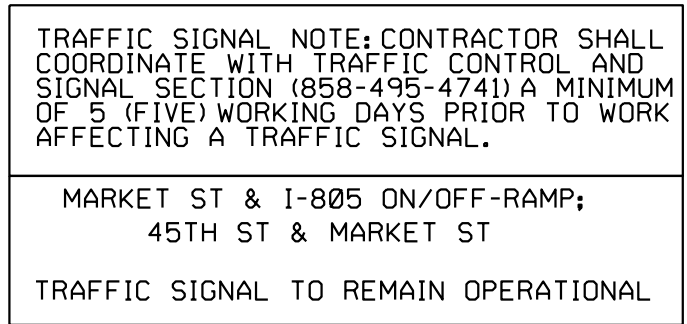
MARKET ST & I-805 ON/OFF-RAMP;
45TH ST & MARKET ST

TRAFFIC SIGNAL TO REMAIN OPERATIONAL

DEPUTY CITY ENGINEER _____ DATE _____		T-4			
SEWER & AC WATER GROUP 778 TRAFFIC CONTROL					
CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET T4 OF T18 SHEETS		WATER WBS _____ SEWER WBS _____			
APPROVED: _____ FOR CITY ENGINEER _____ DATE _____		SUBMITTED BY: _____ ASSOCIATE ENGINEER _____			
DCE NAME _____		CHECKED BY: _____ PROJECT ENGINEER _____			
DESCRIPTION	BY	APPROVED	DATE	FILMED	220-1740 CCS27 COORDINATE
ORIGINAL					1860-6300 CCS83 COORDINATE
CONTRACTOR _____		DATE STARTED _____			
INSPECTOR _____		DATE COMPLETED _____			

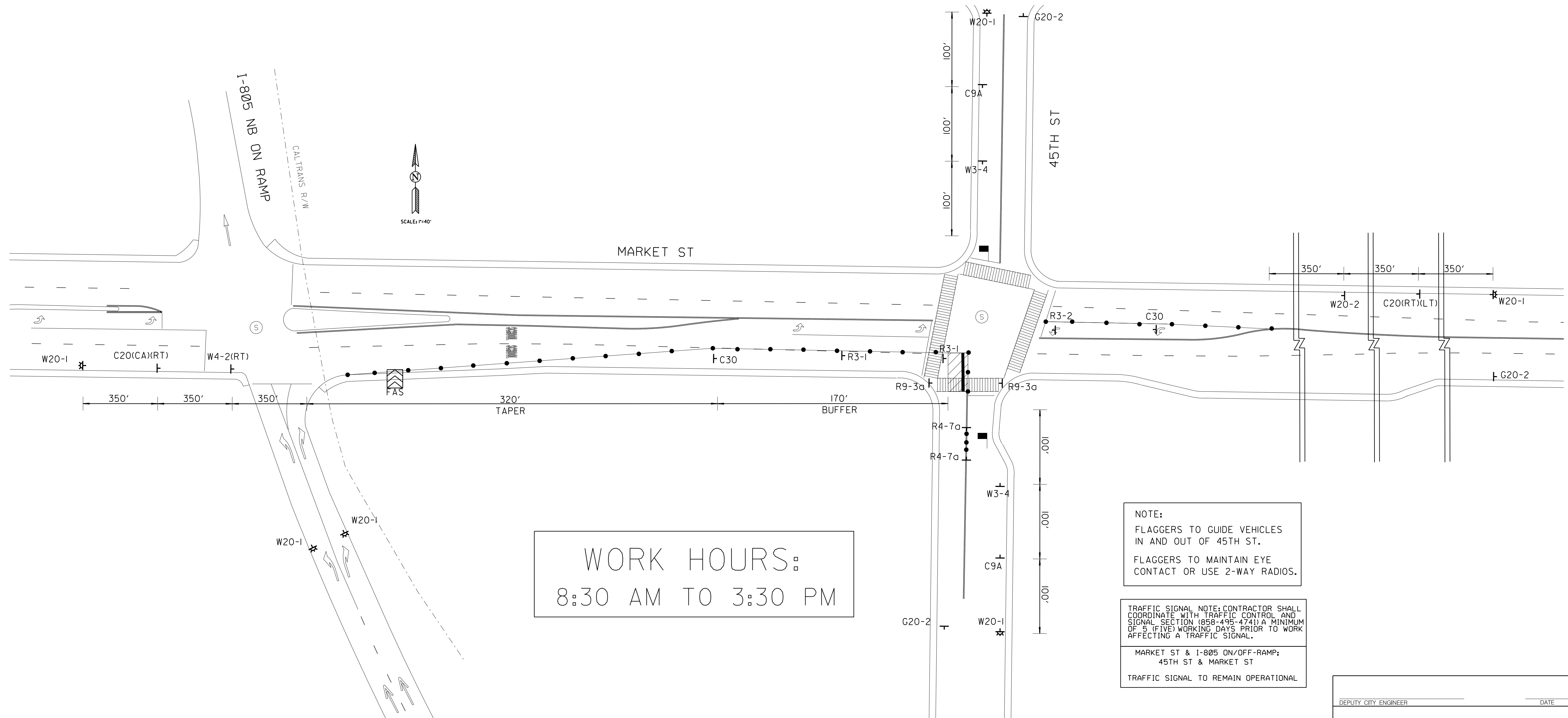
SEWER & AC WATER GROUP	778
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WORK HOURS: 8:30 AM TO 3:30 PM



PHASE 5

PERMIT NUMBER #
CO SD RTE 805 PM 13.0
AS-BUILT PLANS FOR ROADWAY
GEOMETRIC AND ABOVE GROUND
FEATURES
STATE REPRESENTATIVE
DATE



ROAD
WORK
AHEAD
W20-1

RIGHT LANE
CLOSED
AHEAD
C20(CA)(RT)

W4-2(RT)

LANE
CLOSED
C30

C9A(CA)

BE
PREPARED
TO STOP
W3-4

END
ROAD WORK
G20-2

R9-3a

R3-1

R3-2

KEEP
RIGHT
R4-7a

NOTE:
FLAGGERS TO GUIDE VEHICLES
IN AND OUT OF 45TH ST.
FLAGGERS TO MAINTAIN EYE
CONTACT OR USE 2-WAY RADIOS.

TRAFFIC SIGNAL NOTE: CONTRACTOR SHALL
COORDINATE WITH TRAFFIC CONTROL AND
SIGNAL SECTION (858-495-4741) A MINIMUM
OF 5 (FIVE) WORKING DAYS PRIOR TO WORK
AFFECTING A TRAFFIC SIGNAL.
MARKET ST & I-805 ON/OFF-RAMP;
45TH ST & MARKET ST
TRAFFIC SIGNAL TO REMAIN OPERATIONAL

DEPUTY CITY ENGINEER
DATE

T-6

SEWER & AC WATER GROUP 778
TRAFFIC CONTROL

CITY OF SAN DIEGO, CALIFORNIA
PUBLIC WORKS DEPARTMENT
SHEET T6 OF T18 SHEETS

WATER
WBS
SEWER
WBS

APPROVED:
FOR CITY ENGINEER
DCE NAME
DATE

DATE

ASSOCIATE ENGINEER
CHECKED BY:
PROJECT ENGINEER
220-1740
CCS27 COORDINATE
1860-6300
CCS83 COORDINATE

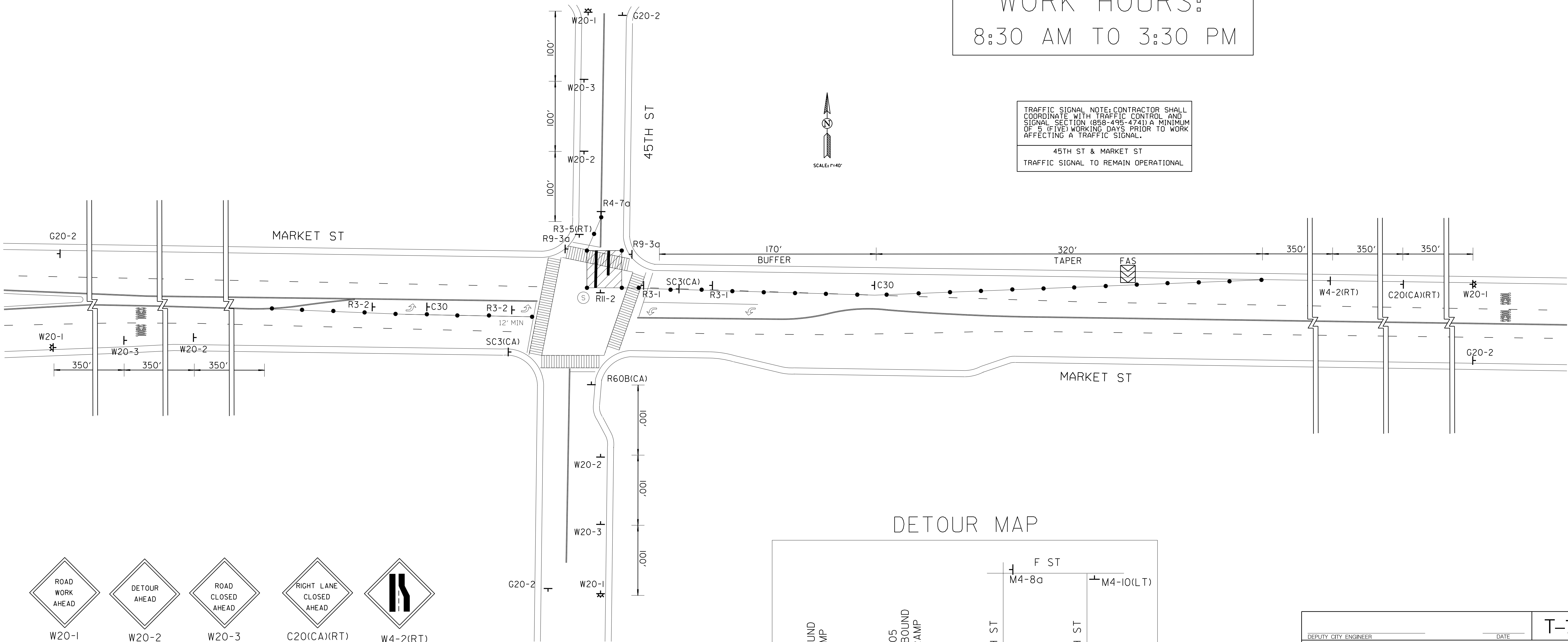
CONTRACTOR
INSPECTOR

DATE STARTED
DATE COMPLETED

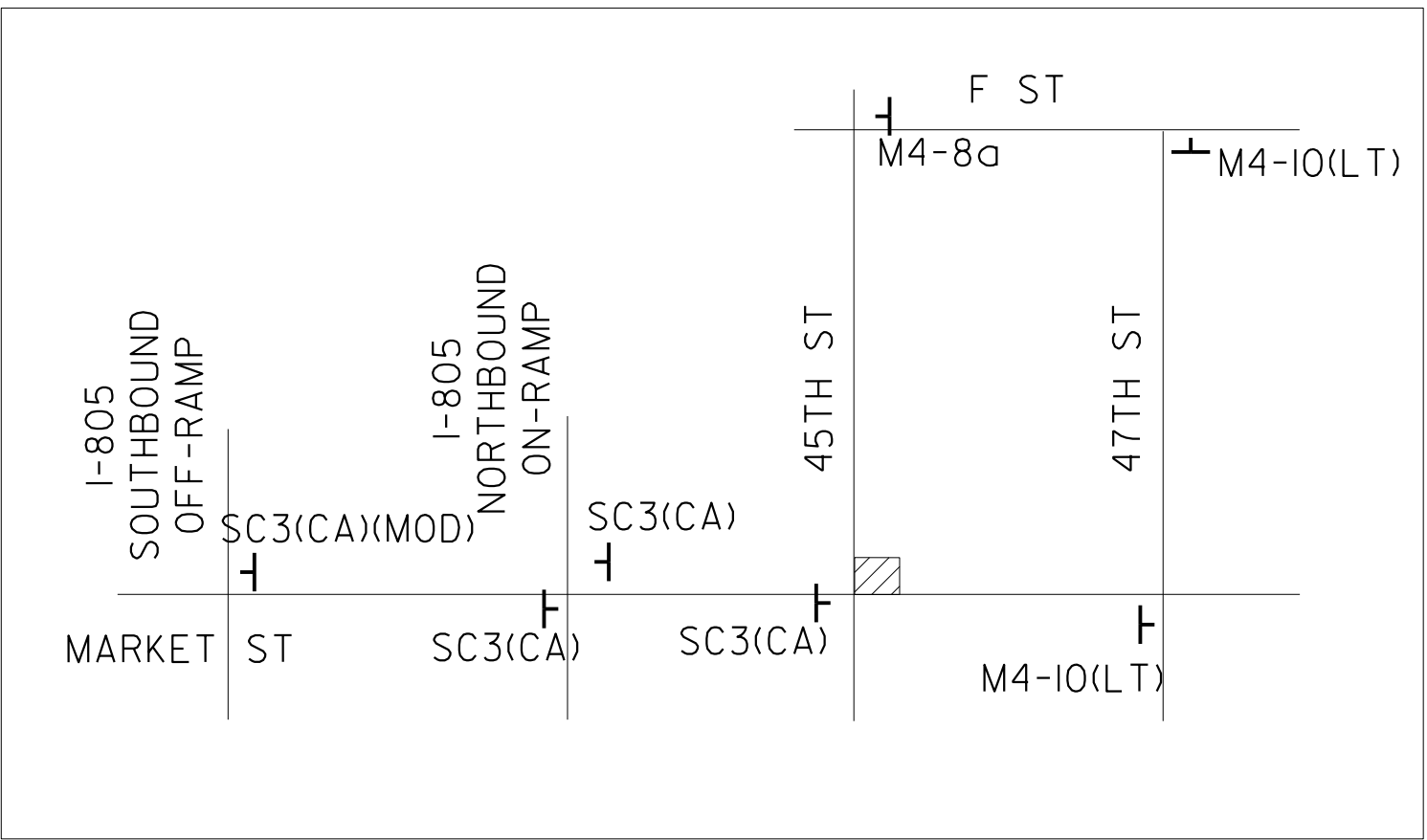
PHASE 6

PERMIT NUMBER #	
CO. SD RTE 805 PM	13.0
AS-BUILT PLANS FOR ROADWAY GEOMETRIC AND ABOVE GROUND FEATURES	
STATE REPRESENTATIVE	DATE

WORK HOURS:
8:30 AM TO 3:30 PM



DETOUR MAP

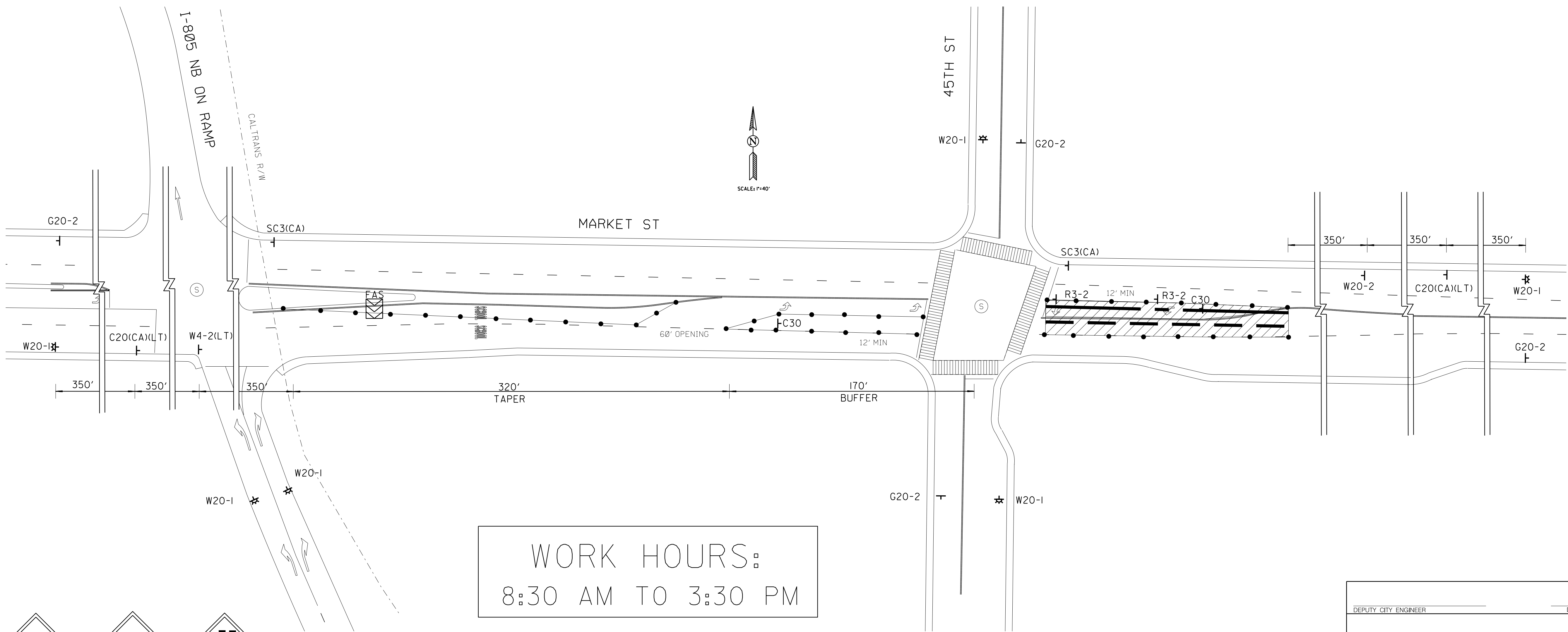


 W20-1	 W20-2	 W20-3	 C20(CA)(RT)	 W4-2(RT)			
 C30	 C20(CA)(LT)	 W4-2(LT)	 G20-2	 R11-2	 SC3(CA)(MOD)	 M4-8A	
 R9-3a	 R3-1	 R3-2	 R3-5(RT)	 R60B(CA)	 R4-7a	 M4-10 (LT)	 SC3(CA)

DEPUTY CITY ENGINEER _____ DATE _____		T-7		
SEWER & AC WATER GROUP 778 TRAFFIC CONTROL				
CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET T7 OF T18 SHEETS		WATER WBS _____ SEWER WBS _____		
APPROVED: FOR CITY ENGINEER _____ DATE _____		SUBMITTED BY: ASSOCIATE ENGINEER _____		
DCE NAME _____		CHECKED BY: PROJECT ENGINEER _____		
DESCRIPTION	BY	APPROVED	DATE	FILMED
ORIGINAL				
CONTRACTOR _____		DATE STARTED _____		
INSPECTOR _____		DATE COMPLETED _____		

PHASE 7

PERMIT NUMBER #	
CO SD RTE 805 PM	13.0
AS-BUILT PLANS FOR ROADWAY GEOMETRIC AND ABOVE GROUND FEATURES	
STATE REPRESENTATIVE	DATE



WORK HOURS:
8:30 AM TO 3:30 PM

ROAD
WORK
AHEAD
W20-1

DETOUR
AHEAD
W20-2

LEFT LANE
CLOSED
AHEAD
C20(CA)(LT)

W4-2(LT)

LANE
CLOSED
C30

END
ROAD WORK
G20-2

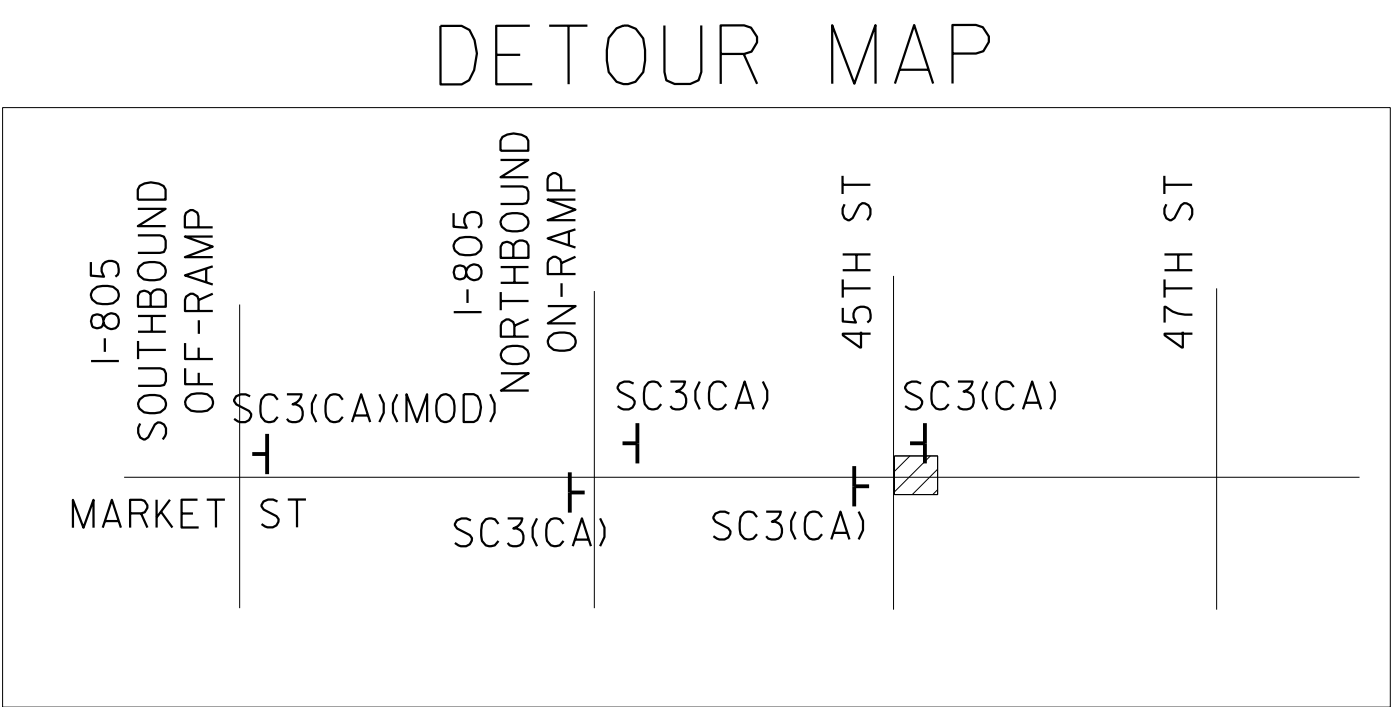
R3-2

SC3(CA)(MOD)

SC3(CA)

TRAFFIC SIGNAL NOTE: CONTRACTOR SHALL
COORDINATE WITH TRAFFIC CONTROL AND
SIGNAL SECTION (858-495-4741) A MINIMUM
OF 5 (FIVE) WORKING DAYS PRIOR TO WORK
AFFECTING A TRAFFIC SIGNAL.

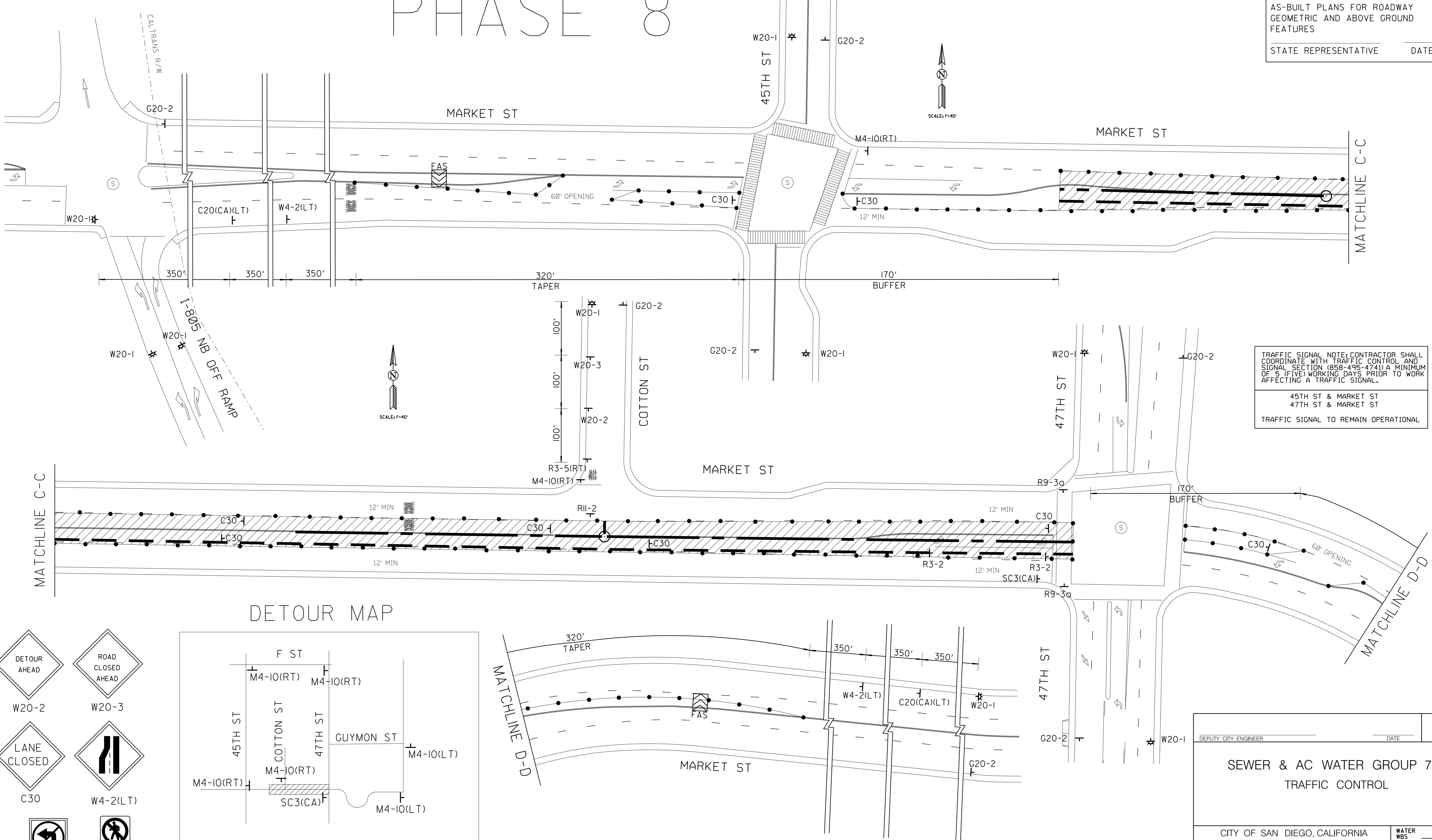
45TH ST & MARKET ST
TRAFFIC SIGNAL TO REMAIN OPERATIONAL



DEPUTY CITY ENGINEER _____ DATE _____		T-8
SEWER & AC WATER GROUP 778 TRAFFIC CONTROL		
CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET T8 OF T18 SHEETS		WATER WBS _____ SEWER WBS _____
APPROVED FOR CITY ENGINEER _____ DATE _____ DCE NAME _____		SUBMITTED BY: _____ CHECKED BY: _____ ASSOCIATE ENGINEER _____
DESCRIPTION ORIGINAL	BY	APPROVED
DATE	DATE	FILED
CONTRACTOR _____ INSPECTOR _____		PROJECT ENGINEER 220-1740 CCS27 COORDINATE 1860-6300 CCS83 COORDINATE
DATE STARTED _____ DATE COMPLETED _____		

PHASE 8

PERMIT NUMBER #
CO SD RTE 805 PM 13.0
AS-BUILT PLANS FOR ROADWAY
GEOMETRIC AND ABOVE GROUND
FEATURES
STATE REPRESENTATIVE
DATE

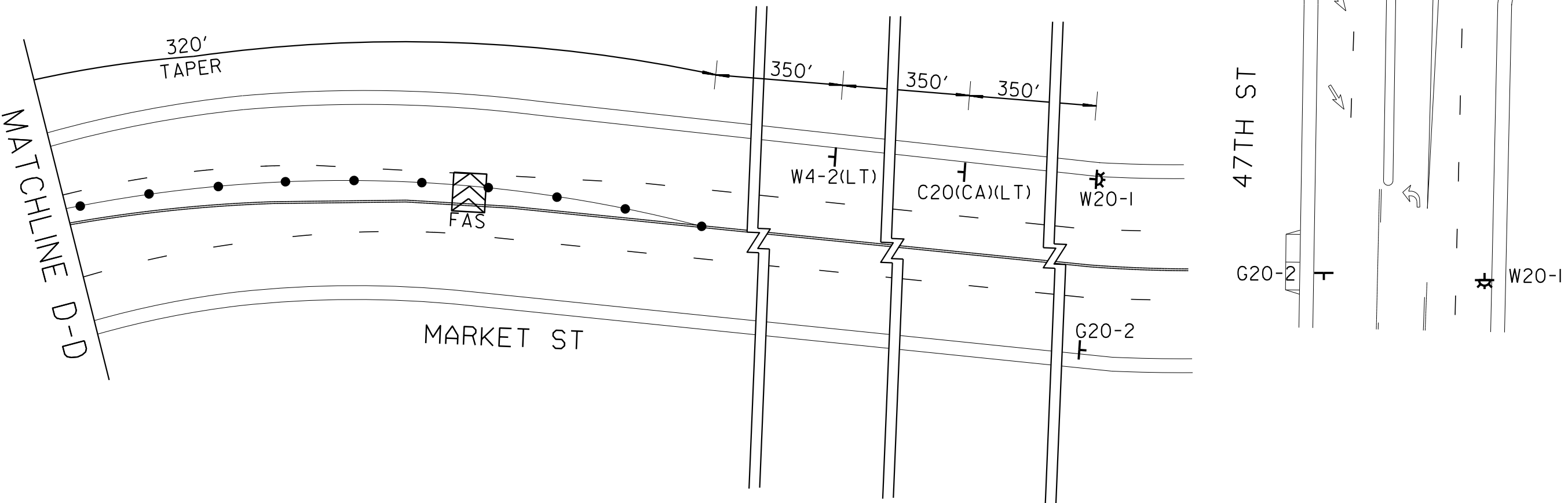
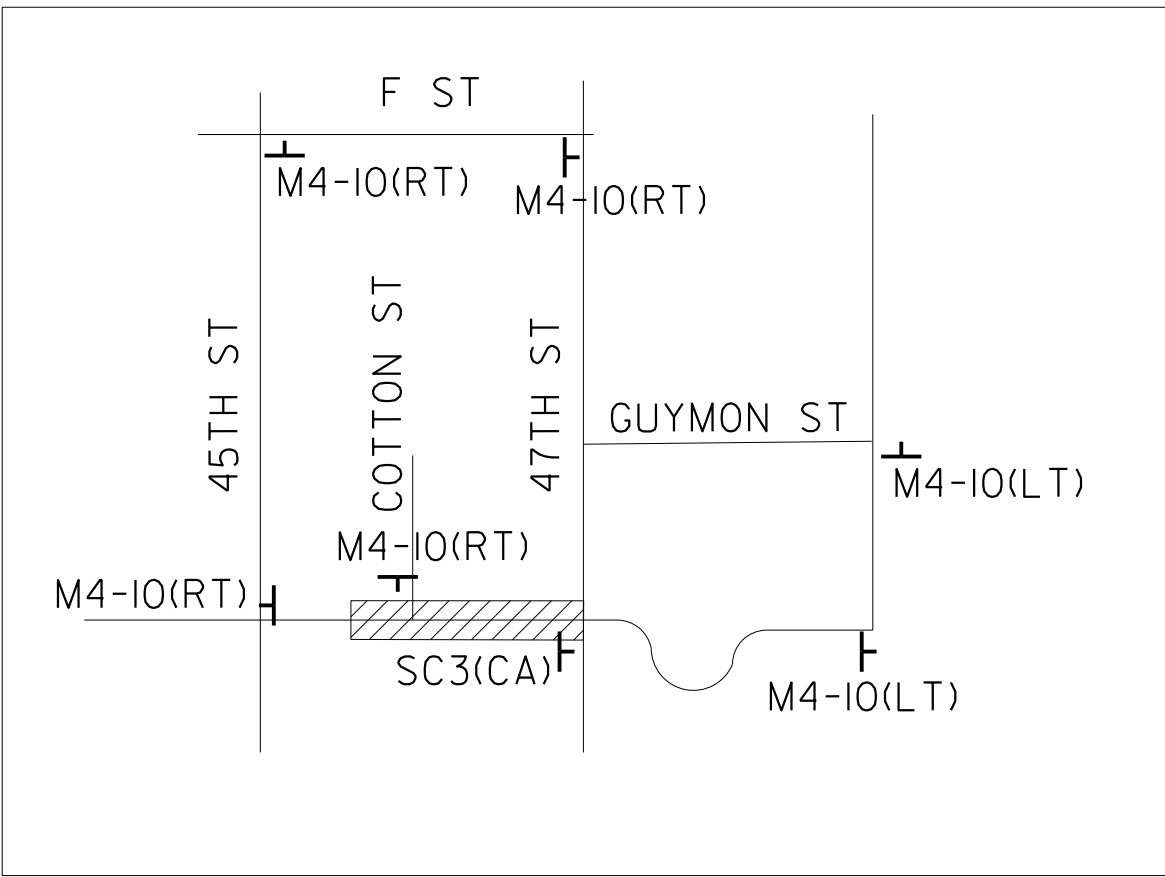


TRAFFIC SIGNAL NOTE: CONTRACTOR SHALL COORDINATE WITH TRAFFIC CONTROL AND SIGNAL SECTION (858-495-4741) A MINIMUM OF 5 (FIVE) WORKING DAYS PRIOR TO WORK AFFECTING A TRAFFIC SIGNAL.

45TH ST & MARKET ST
47TH ST & MARKET ST

TRAFFIC SIGNAL TO REMAIN OPERATIONAL

DETOUR MAP



WORK HOURS:
8:30 AM TO 3:30 PM

ROAD WORK AHEAD
W20-1

DETOUR AHEAD
W20-2

ROAD CLOSED AHEAD
W20-3

LEFT LANE CLOSED AHEAD
C20(CA)(LT)

LANE CLOSED
C30

W4-2(LT)

END ROAD WORK
G20-2

R3-2

R9-3a

← DETOUR
M4-10 (LT)

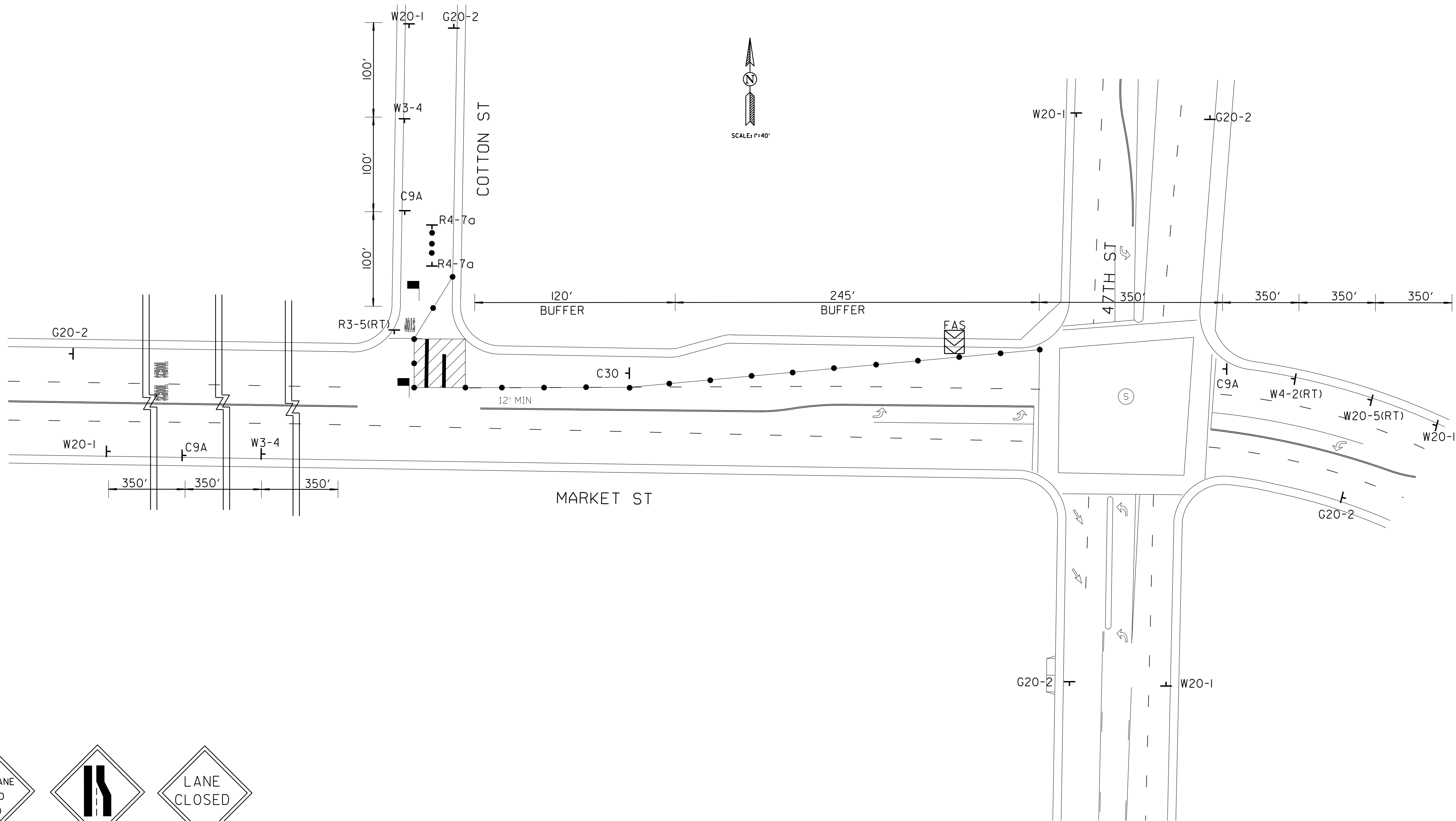
↑ DETOUR
SC3(CA)

→ DETOUR
M4-10 (RT)

ROAD CLOSED
R11-2

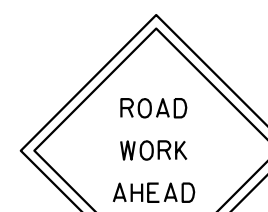
DEPUTY CITY ENGINEER		DATE		T-9
SEWER & AC WATER GROUP 778 TRAFFIC CONTROL				
CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET T9 OF T18 SHEETS				WATER WBS SEWER WBS
APPROVED FOR CITY ENGINEER		DATE		SUBMITTED BY: ASSOCIATE ENGINEER
DCE NAME		PROJECT ENGINEER		CHECKED BY:
DESCRIPTION	BY	APPROVED	DATE	FILMED
ORIGINAL				
				220-1740 CCS27 COORDINATE
				1860-6300 CCS83 COORDINATE
CONTRACTOR		DATE STARTED		
INSPECTOR		DATE COMPLETED		

PHASE 9

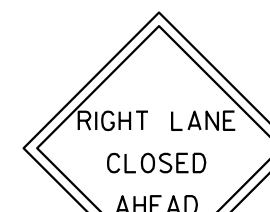


NOTE:
FLAGGERS TO GUIDE VEHICLES
IN AND OUT OF COTTON ST.

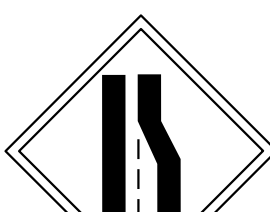
FLAGGERS TO MAINTAIN EYE
CONTACT OR USE 2-WAY RADIOS.




W20-1




W20-5(RT)




W4-2(RT)



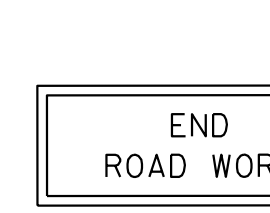
C30



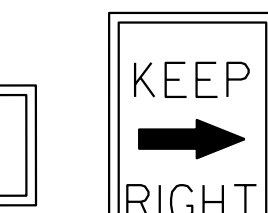
C9A(CA)



W3-4



G20-2



R4-7a

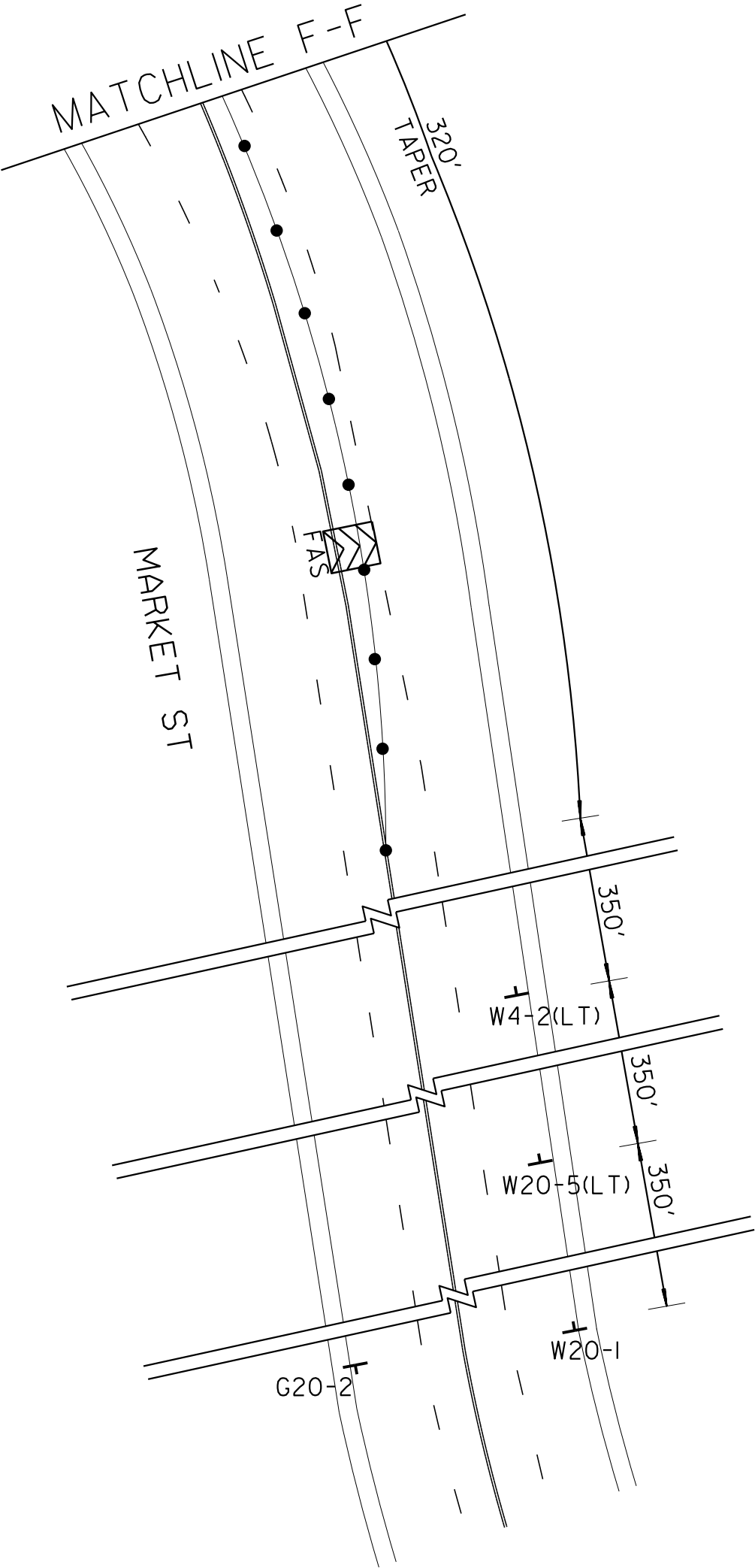
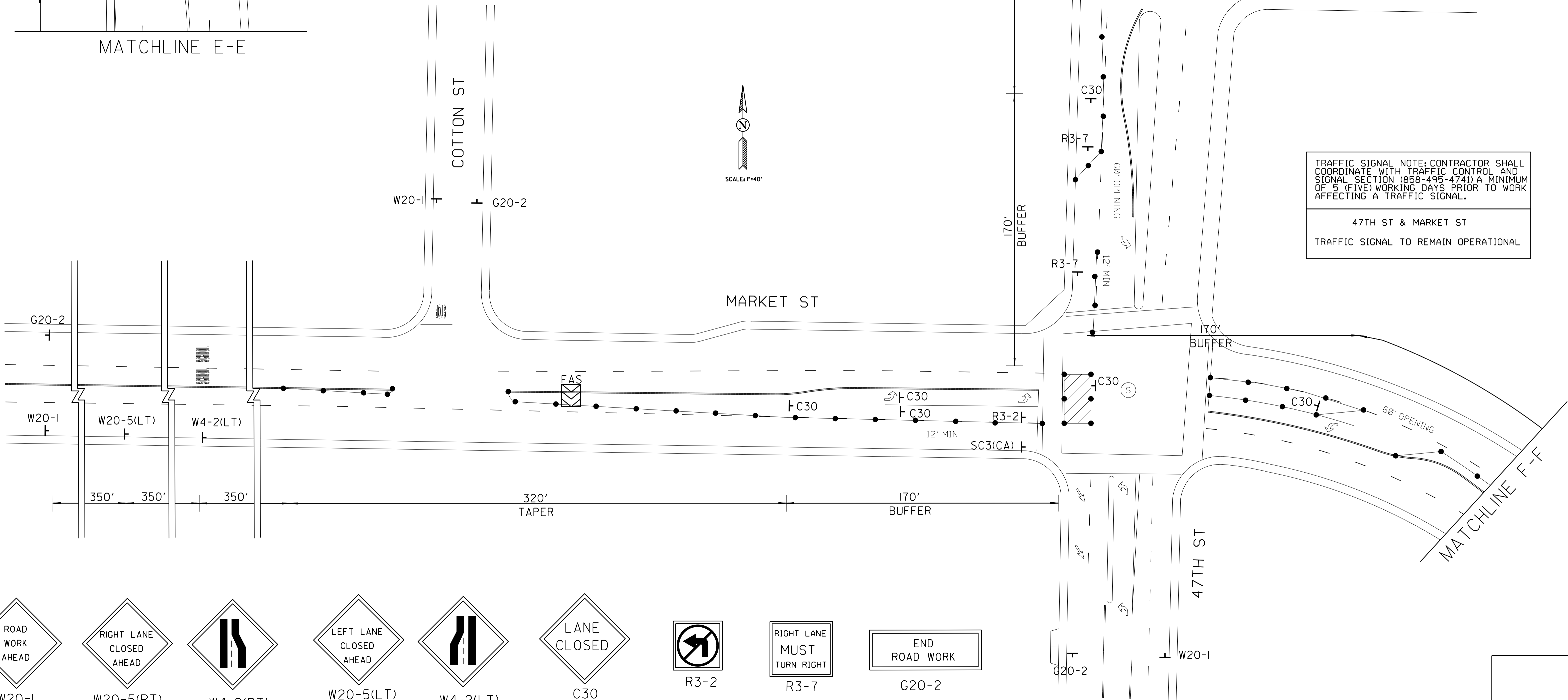
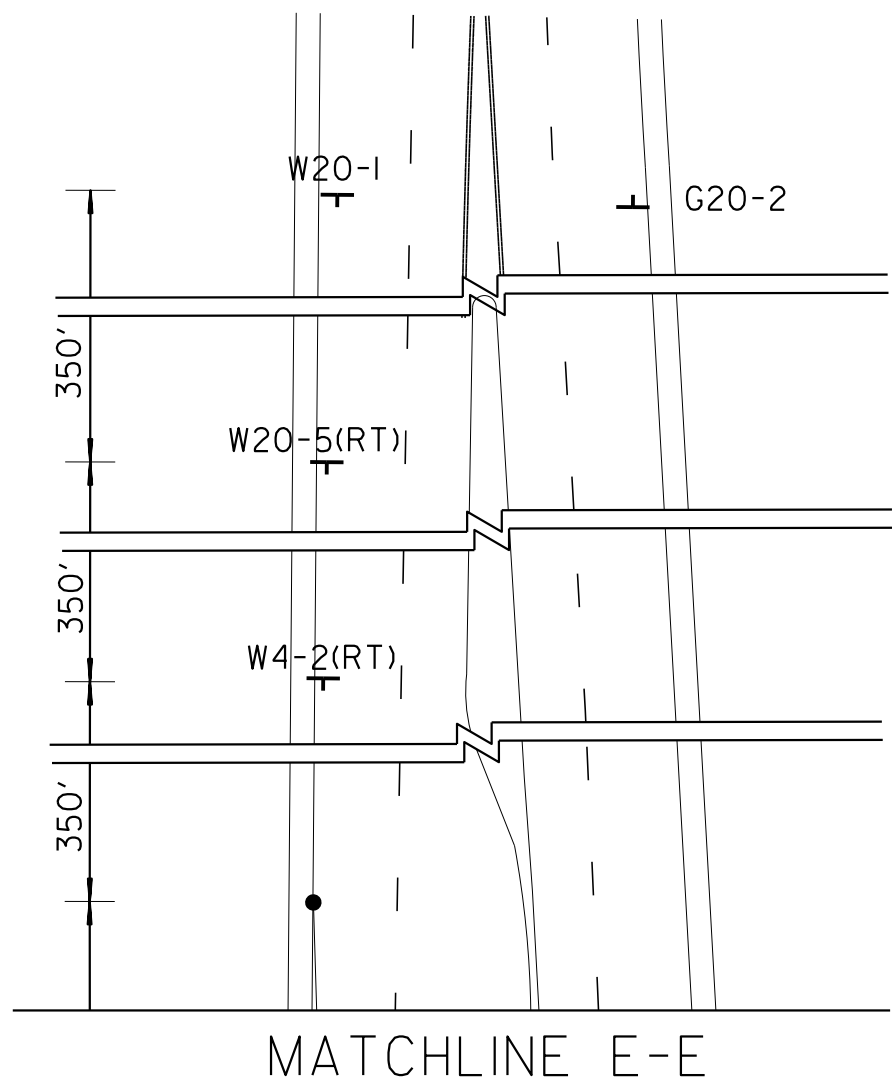
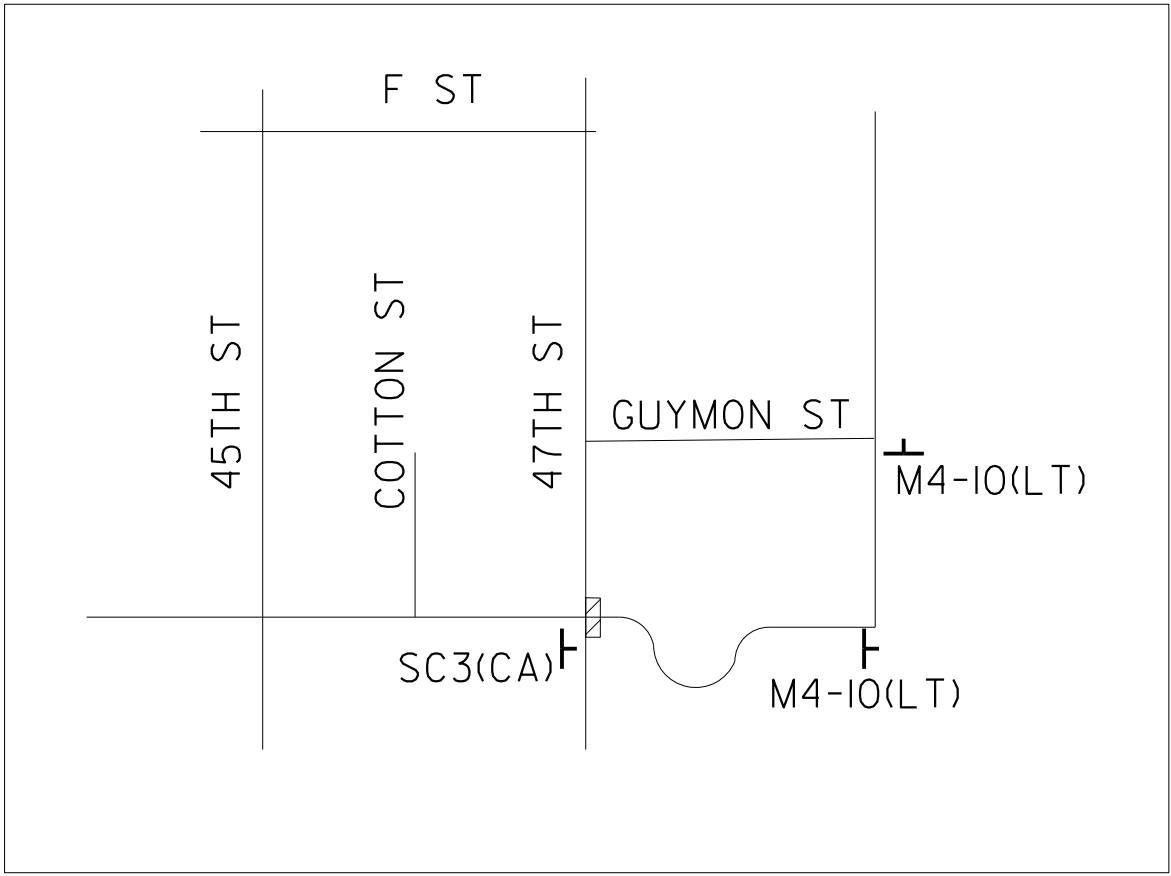
WORK HOURS:
8:30 AM TO 3:30 PM

DEPUTY CITY ENGINEER _____ DATE _____		T-10			
SEWER & AC WATER GROUP 778 TRAFFIC CONTROL					
CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET T10 OF T18 SHEETS		WATER WBS _____ SEWER WBS _____			
APPROVED: _____ FOR CITY ENGINEER _____ DATE _____		SUBMITTED BY: _____ ASSOCIATE ENGINEER _____			
DCE NAME _____		CHECKED BY: _____ PROJECT ENGINEER _____			
DESCRIPTION	BY	APPROVED	DATE	FILMED	220-1740 CCS27 COORDINATE
ORIGINAL					1860-6300 CCS83 COORDINATE
CONTRACTOR _____		DATE STARTED _____			
INSPECTOR _____		DATE COMPLETED _____			

PHASE 10

WORK HOURS:
8:30 AM TO 3:30 PM

DETOUR MAP



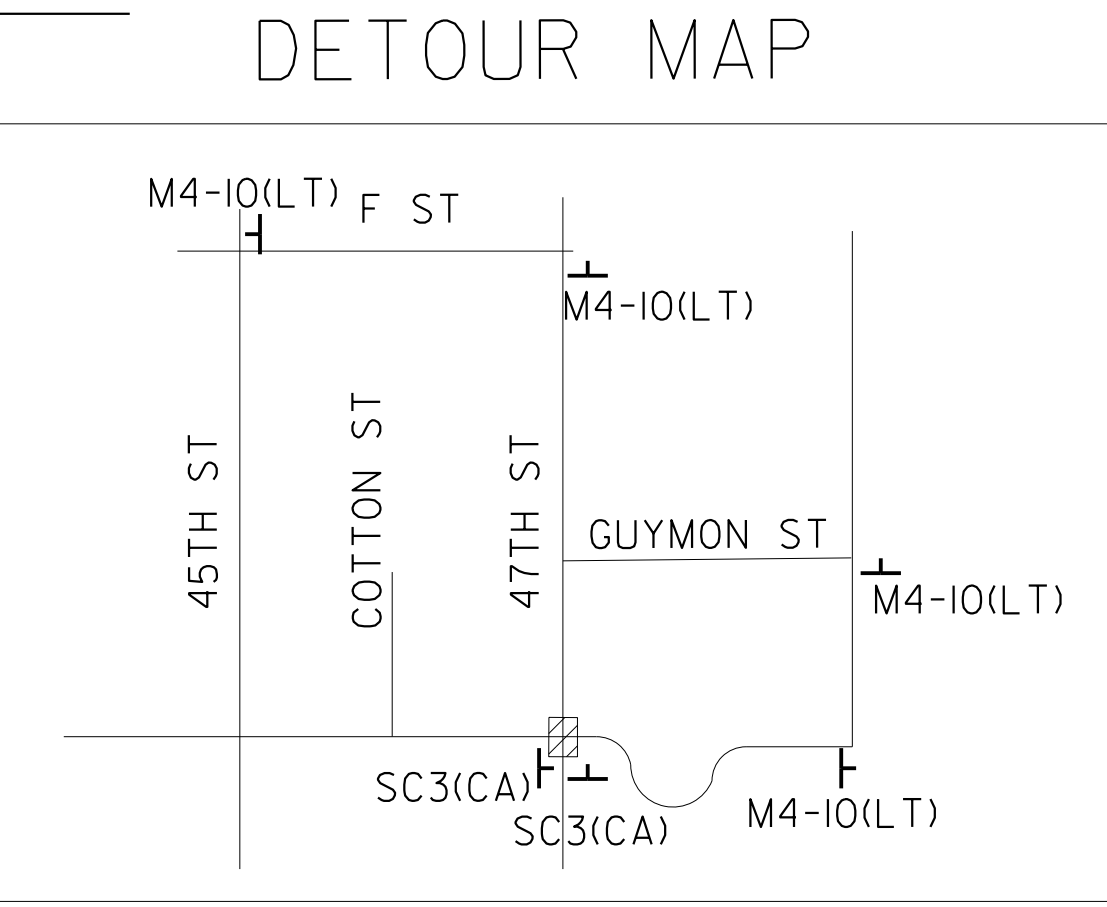
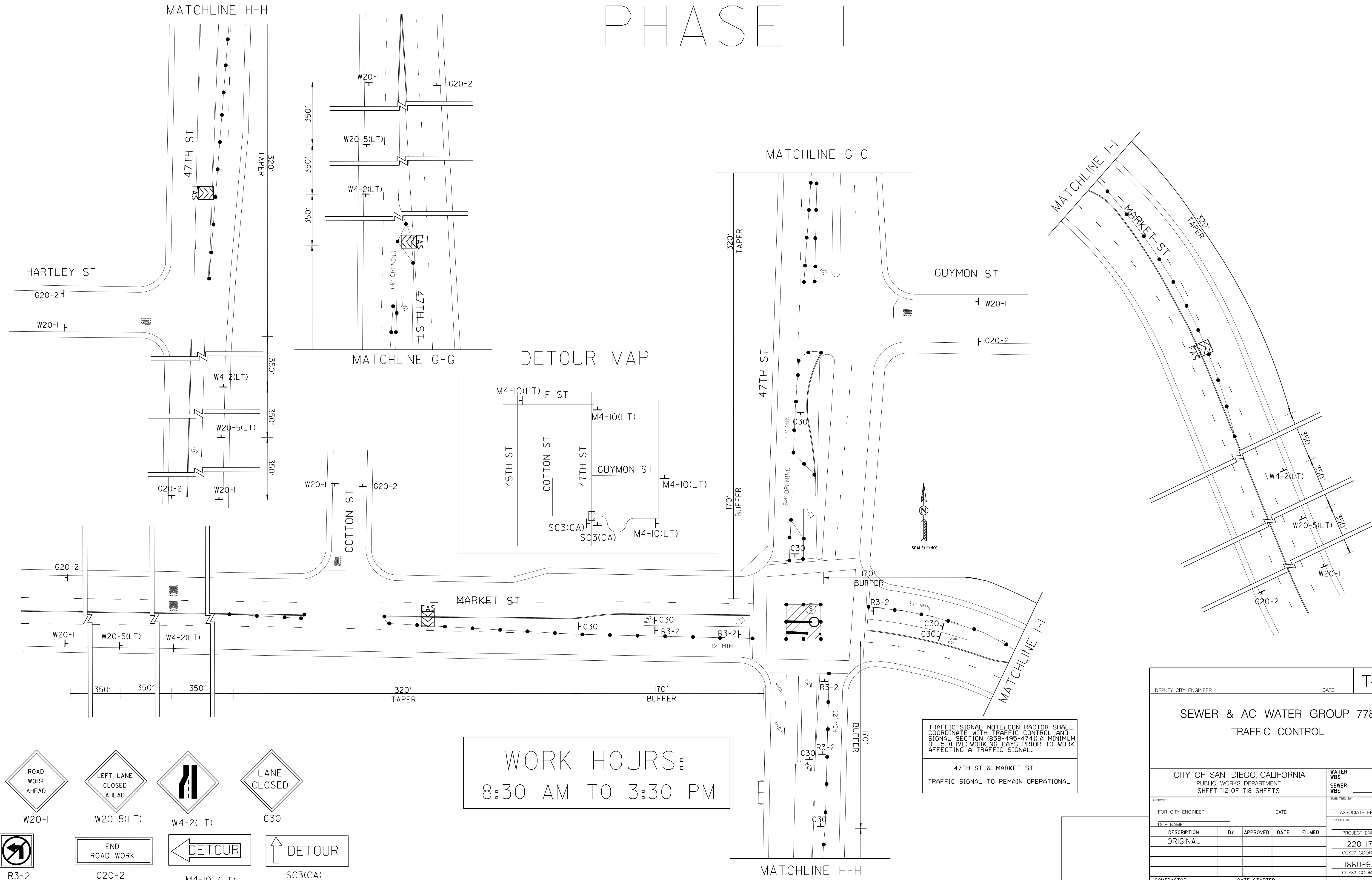
TRAFFIC SIGNAL NOTE: CONTRACTOR SHALL COORDINATE WITH TRAFFIC CONTROL AND SIGNAL SECTION (858-495-4741) A MINIMUM OF 5 (FIVE) WORKING DAYS PRIOR TO WORK AFFECTING A TRAFFIC SIGNAL.

47TH ST & MARKET ST
TRAFFIC SIGNAL TO REMAIN OPERATIONAL



DEPUTY CITY ENGINEER _____ DATE _____		T-11
SEWER & AC WATER GROUP 778 TRAFFIC CONTROL		
CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 111 OF 118 SHEETS		WATER WBS _____ SEWER WBS _____
APPROVED FOR CITY ENGINEER _____ DATE _____		DESIGNED BY _____ ASSOCIATE ENGINEER
DCE NAME _____		CHECKED BY _____
DESCRIPTION	BY	APPROVED
ORIGINAL		
CONTRACTOR _____ DATE STARTED _____		PROJECT ENGINEER _____
INSPECTOR _____ DATE COMPLETED _____		220-1740 CCS27 COORDINATE 1860-6300 CCS83 COORDINATE

PHASE II



WORK HOURS:
8:30 AM TO 3:30 PM

TRAFFIC SIGNAL NOTE: CONTRACTOR SHALL COORDINATE WITH TRAFFIC CONTROL AND SIGNAL SECTION (858-495-4741) A MINIMUM OF 5 (FIVE) WORKING DAYS PRIOR TO WORK AFFECTING A TRAFFIC SIGNAL.

47TH ST & MARKET ST
TRAFFIC SIGNAL TO REMAIN OPERATIONAL

W20-1

W20-5(LT)

W4-2(LT)

C30


G20-2

M4-10 (LT)

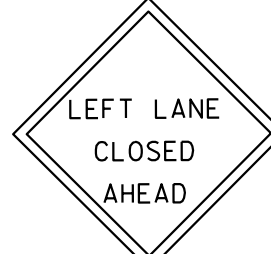
SC3(CA)

DEPUTY CITY ENGINEER _____ DATE _____		T-12
SEWER & AC WATER GROUP 778 TRAFFIC CONTROL		
CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 112 OF 118 SHEETS		WATER WBS _____ SEWER WBS _____
APPROVED FOR CITY ENGINEER _____ DATE _____		DESIGNED BY _____
DCE NAME _____		CHECKED BY _____
DESCRIPTION	BY	APPROVED
ORIGINAL		
CONTRACTOR _____ DATE STARTED _____		PROJECT ENGINEER _____
INSPECTOR _____ DATE COMPLETED _____		220-1740 CCS27 COORDINATE 1860-6300 CCS83 COORDINATE


PHASE 12




W20-1



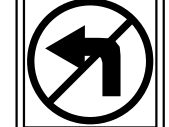
W20-5(LT)



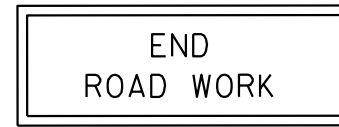
W4-2(LT)




C30




R3-2




G20-2



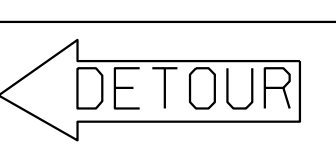
SC3(CA)(MOD)



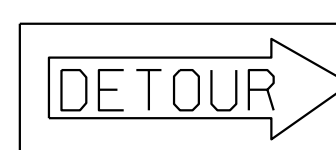
M4-8A



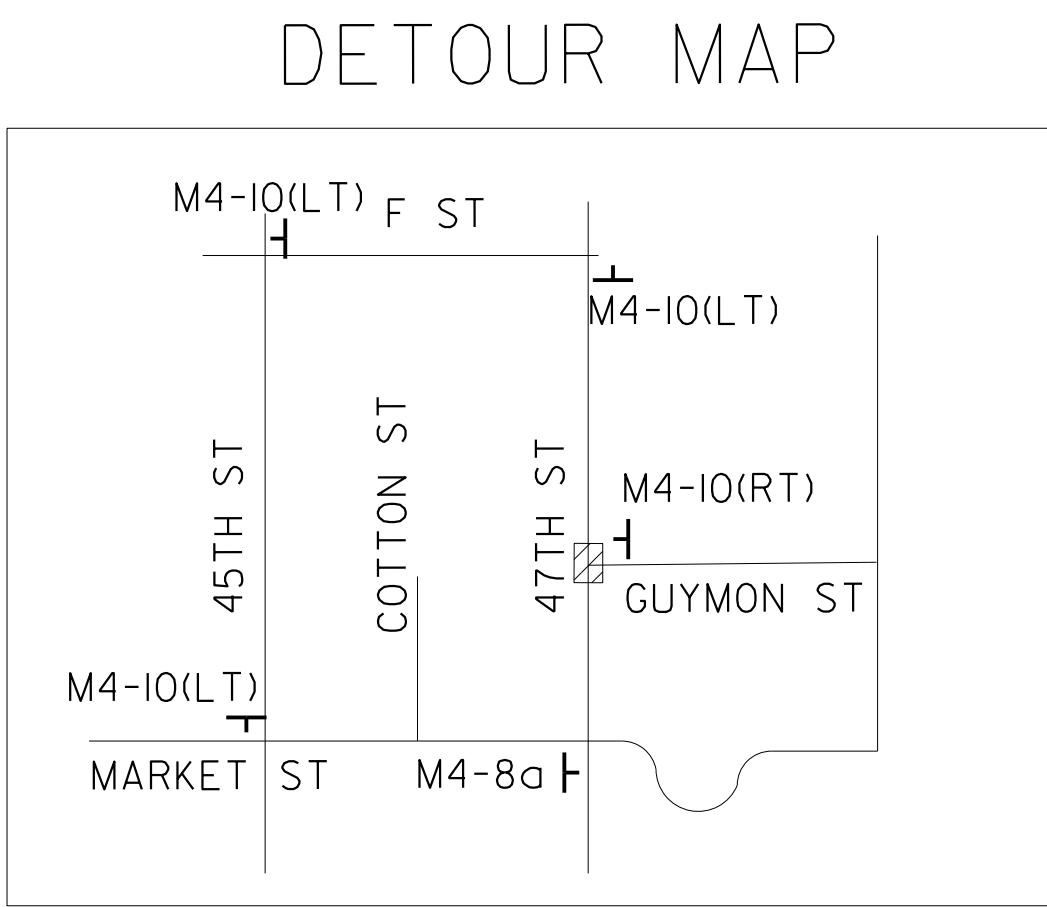
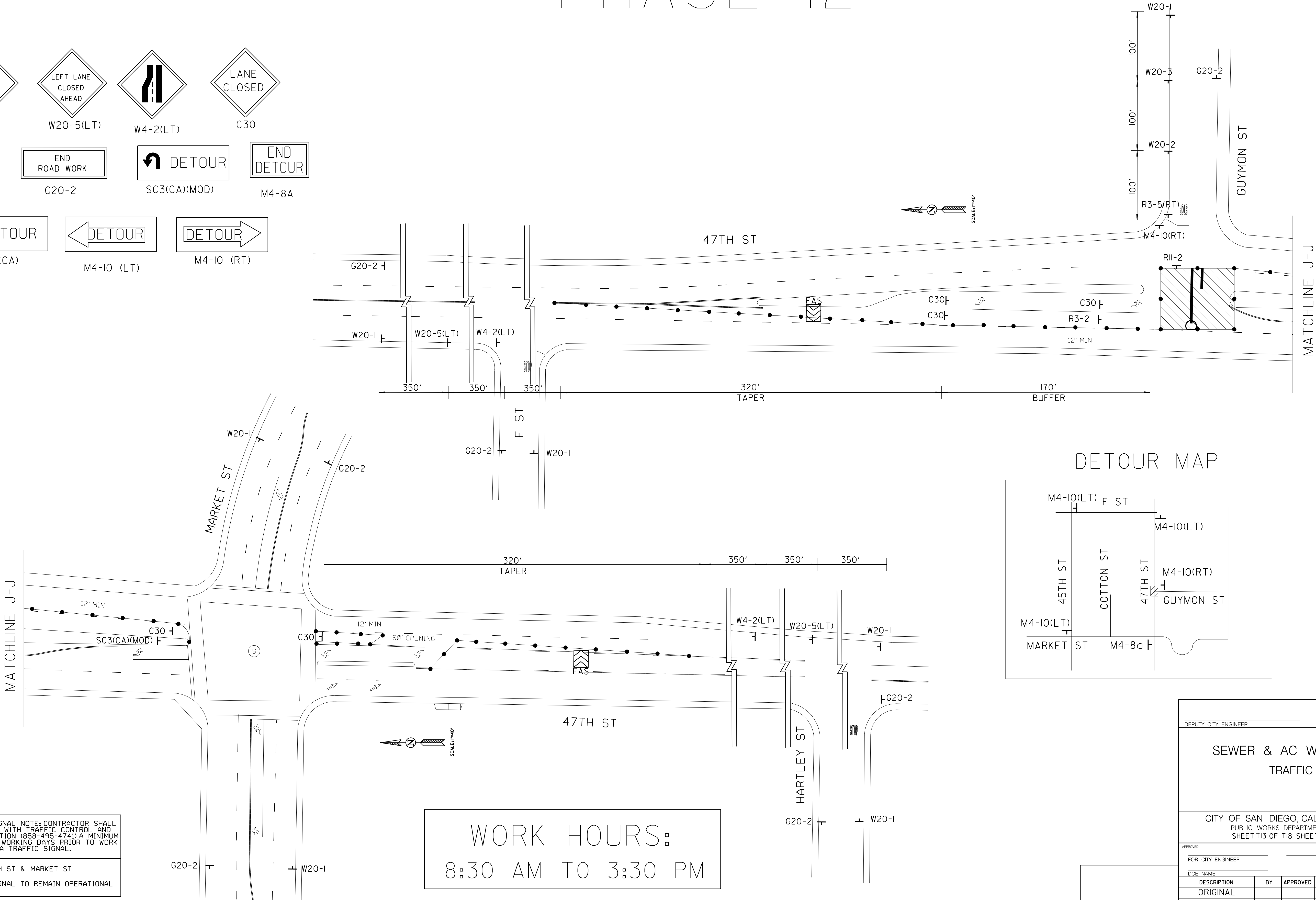
SC3(CA)



M4-10 (LT)



M4-10 (RT)



TRAFFIC SIGNAL NOTE: CONTRACTOR SHALL COORDINATE WITH TRAFFIC CONTROL AND SIGNAL SECTION (858-495-4741) A MINIMUM OF 5 (FIVE) WORKING DAYS PRIOR TO WORK AFFECTING A TRAFFIC SIGNAL.

47TH ST & MARKET ST

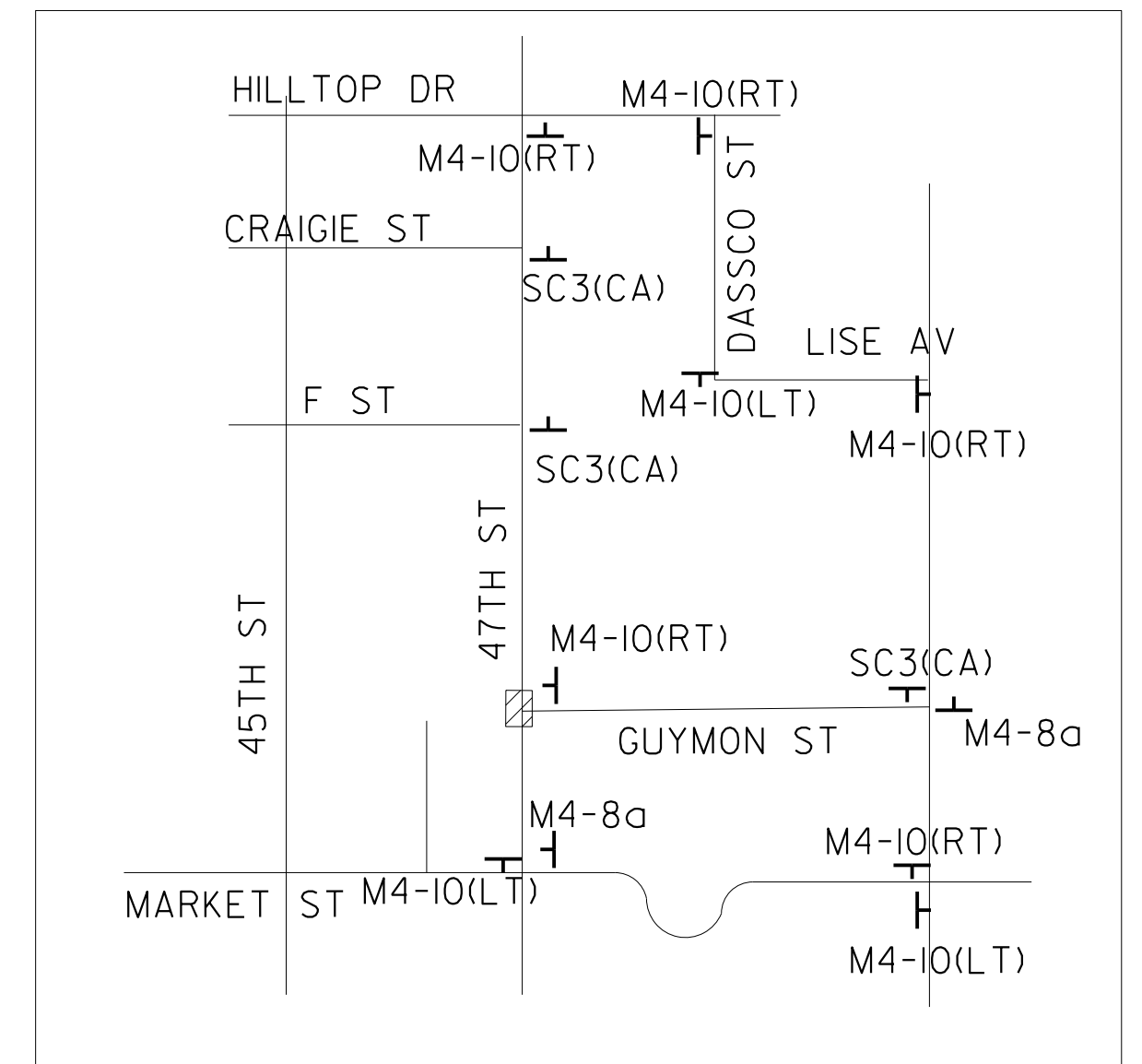
TRAFFIC SIGNAL TO REMAIN OPERATIONAL

WORK HOURS:

8:30 AM TO 3:30 PM

DEPUTY CITY ENGINEER _____ DATE _____		T-13	
SEWER & AC WATER GROUP 778 TRAFFIC CONTROL			
CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET T13 OF T18 SHEETS		WATER WBS _____ SEWER WBS _____	
APPROVED: _____ FOR CITY ENGINEER _____ DATE _____ DCE NAME _____		SUBMITTED BY: _____ ASSOCIATE ENGINEER _____ CHECKED BY: _____ PROJECT ENGINEER _____	
DESCRIPTION	BY	APPROVED	DATE
ORIGINAL			
CONTRACTOR _____		DATE STARTED _____	
INSPECTOR _____		DATE COMPLETED _____	
		220-1740 CCS27 COORDINATE 1860-6300 CCS83 COORDINATE	

SEWER & AC WATER GROUP 778

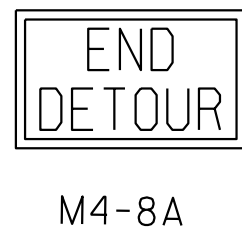
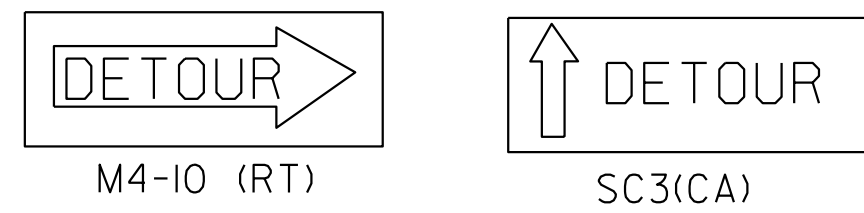
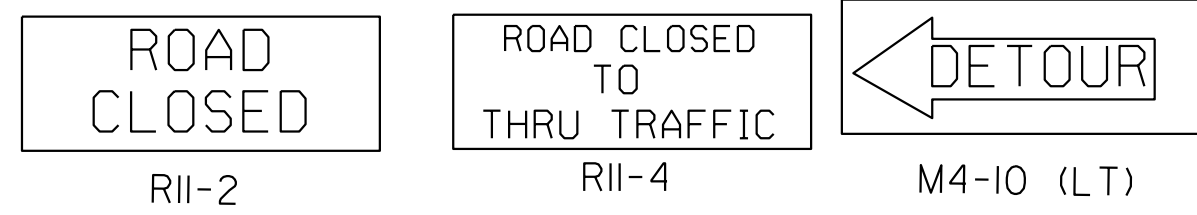
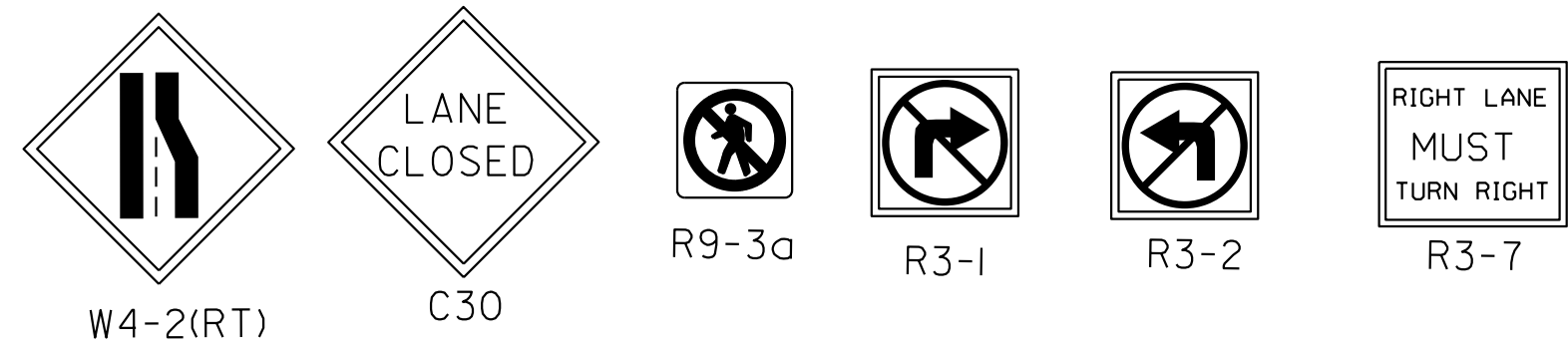
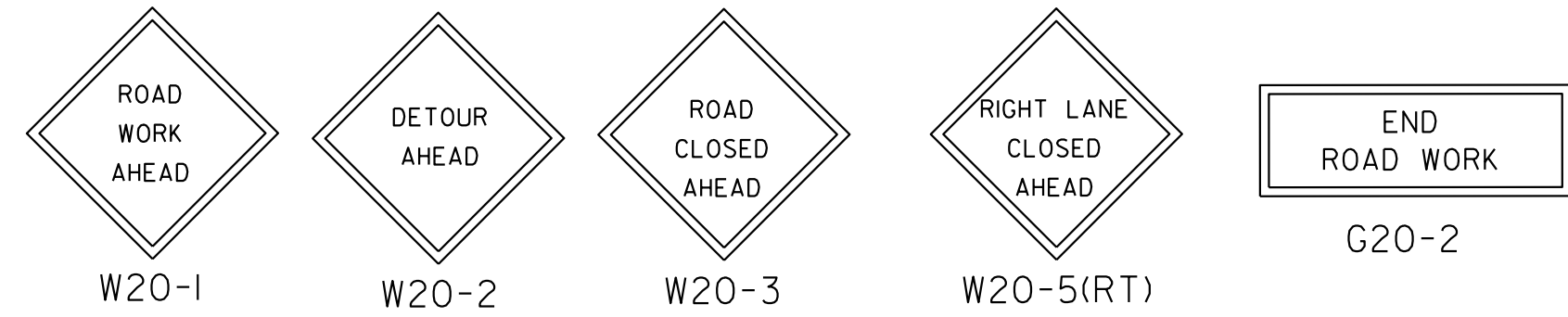


47TH ST & MARKET ST
TRAFFIC SIGNAL TO REMAIN OPERATIONAL

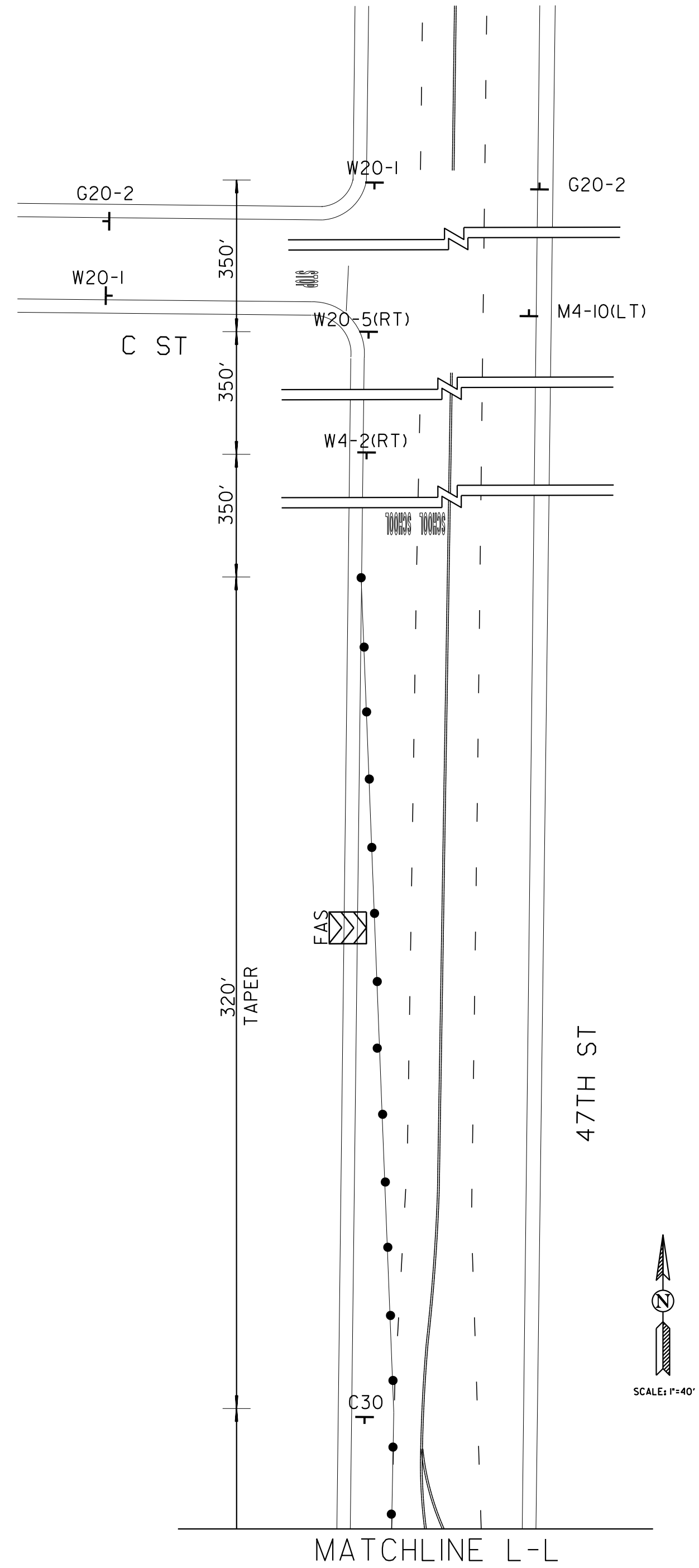
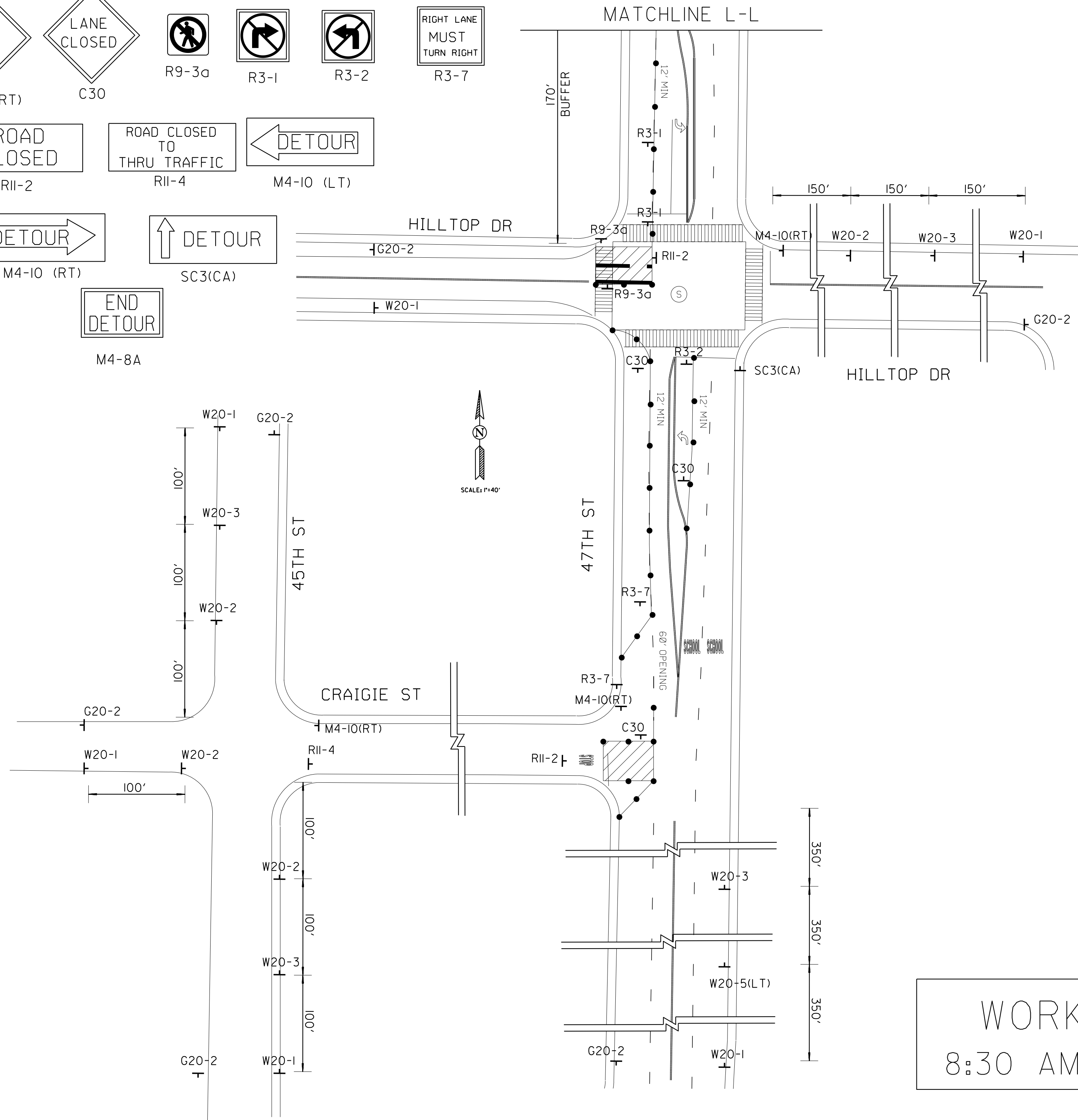
DEPUTY CITY ENGINEER _____	DATE _____	T-14																									
<h1 style="margin: 0;">SEWER & AC WATER GROUP 778</h1> <h2 style="margin: 0;">TRAFFIC CONTROL</h2>																											
CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET T14 OF T18 SHEETS		WATER WBS _____ SEWER WBS _____																									
APPROVED: _____ FOR CITY ENGINEER _____ DATE _____ DCE NAME _____		SUBMITTED BY: _____ ASSOCIATE ENGINEER _____ CHECKED BY: _____																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">DESCRIPTION</th> <th style="width: 10%;">BY</th> <th style="width: 15%;">APPROVED</th> <th style="width: 15%;">DATE</th> <th style="width: 30%;">FILMED</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">ORIGINAL</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td> </td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td> </td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td> </td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	DESCRIPTION	BY	APPROVED	DATE	FILMED	ORIGINAL																				PROJECT ENGINEER _____ <div style="text-align: center; font-size: 1.5em; font-weight: bold;">220-1740</div> CCS27 COORDINATE <div style="text-align: center; font-size: 1.5em; font-weight: bold;">1860-6300</div> CCS83 COORDINATE	
DESCRIPTION	BY	APPROVED	DATE	FILMED																							
ORIGINAL																											
CONTRACTOR _____ DATE STARTED _____ SUPERVISOR _____ DATE FINISHED _____																											

CVega

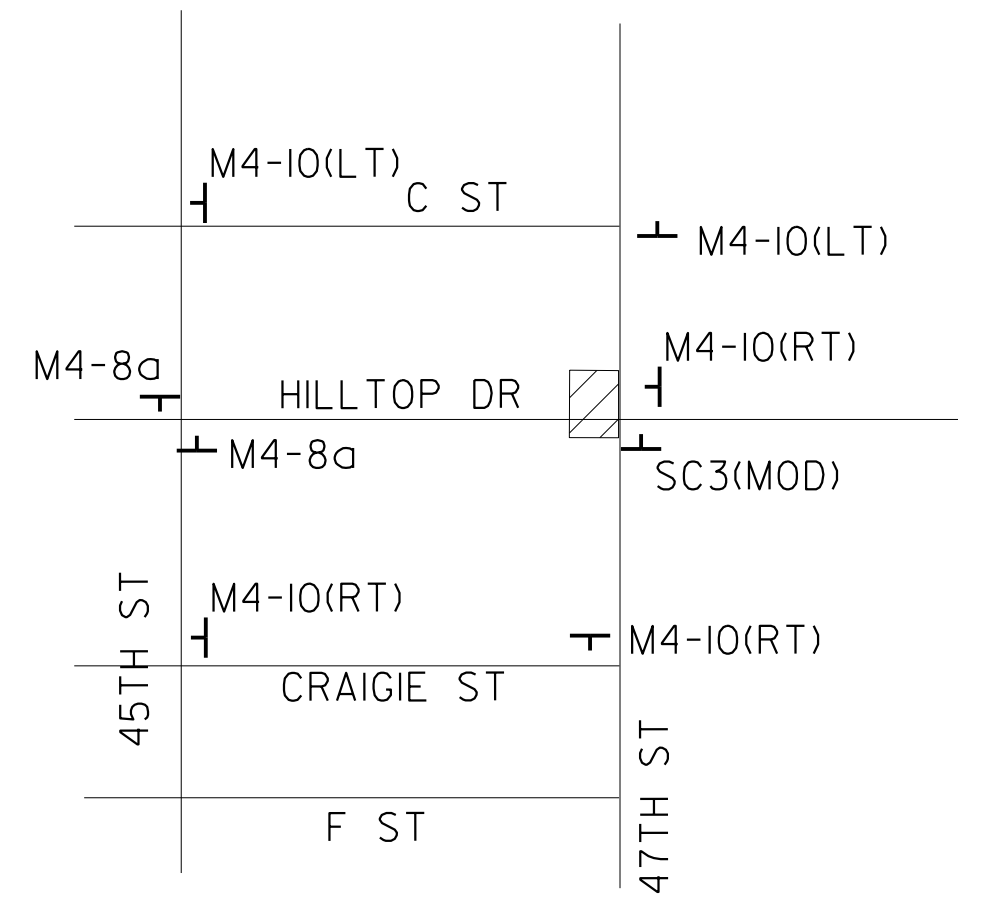
WORK HOURS:
8:30 AM TO 3:30 PM



PHASE 14



DETOUR MAP




TRAFFIC SIGNAL NOTE: CONTRACTOR SHALL COORDINATE WITH TRAFFIC CONTROL AND SIGNAL SECTION (858-495-4741) A MINIMUM OF 5 (FIVE) WORKING DAYS PRIOR TO WORK AFFECTING A TRAFFIC SIGNAL.

47TH ST & HILLTOP DR
TRAFFIC SIGNAL TO REMAIN OPERATIONAL

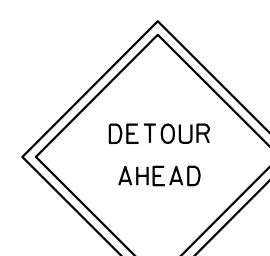
WORK HOURS:
8:30 AM TO 3:30 PM

DEPUTY CITY ENGINEER		DATE		T-15
SEWER & AC WATER GROUP 778 TRAFFIC CONTROL				
CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET T15 OF T18 SHEETS				WATER WBS SEWER WBS
APPROVED FOR CITY ENGINEER				ASSOCIATE ENGINEER
CHECKED BY				PROJECT ENGINEER
DESCRIPTION	BY	APPROVED	DATE	FILMED
ORIGINAL				
				220-1740 CCS27 COORDINATE
				1860-6300 CCS83 COORDINATE
CONTRACTOR		DATE STARTED		
INSPECTOR		DATE COMPLETED		

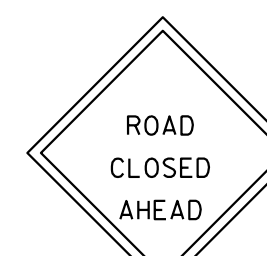
PHASE 15



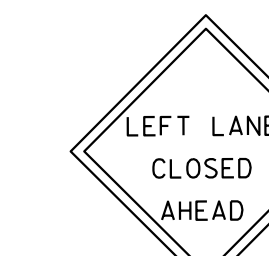
W20-1



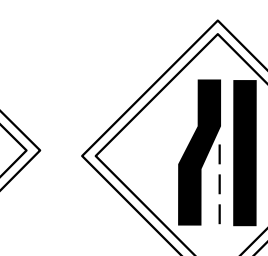
W20-2




W20-3



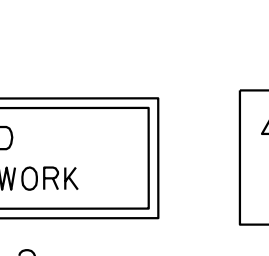
W20-5(LT)




W4-2(LT)




G20-2




SC3(CA)



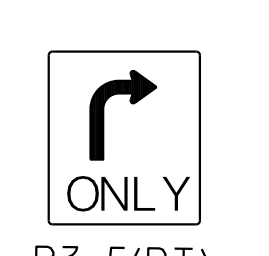
C30



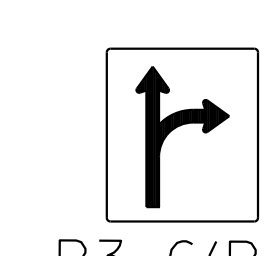
R9-3a



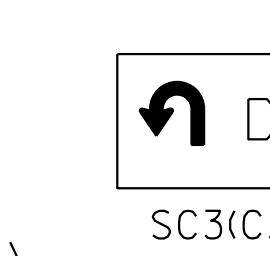
R3-2



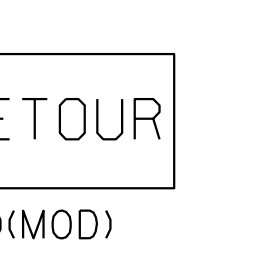
R3-5(RT)



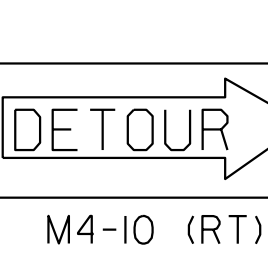
R3-6(RT)



SC3(CA)(MOD)

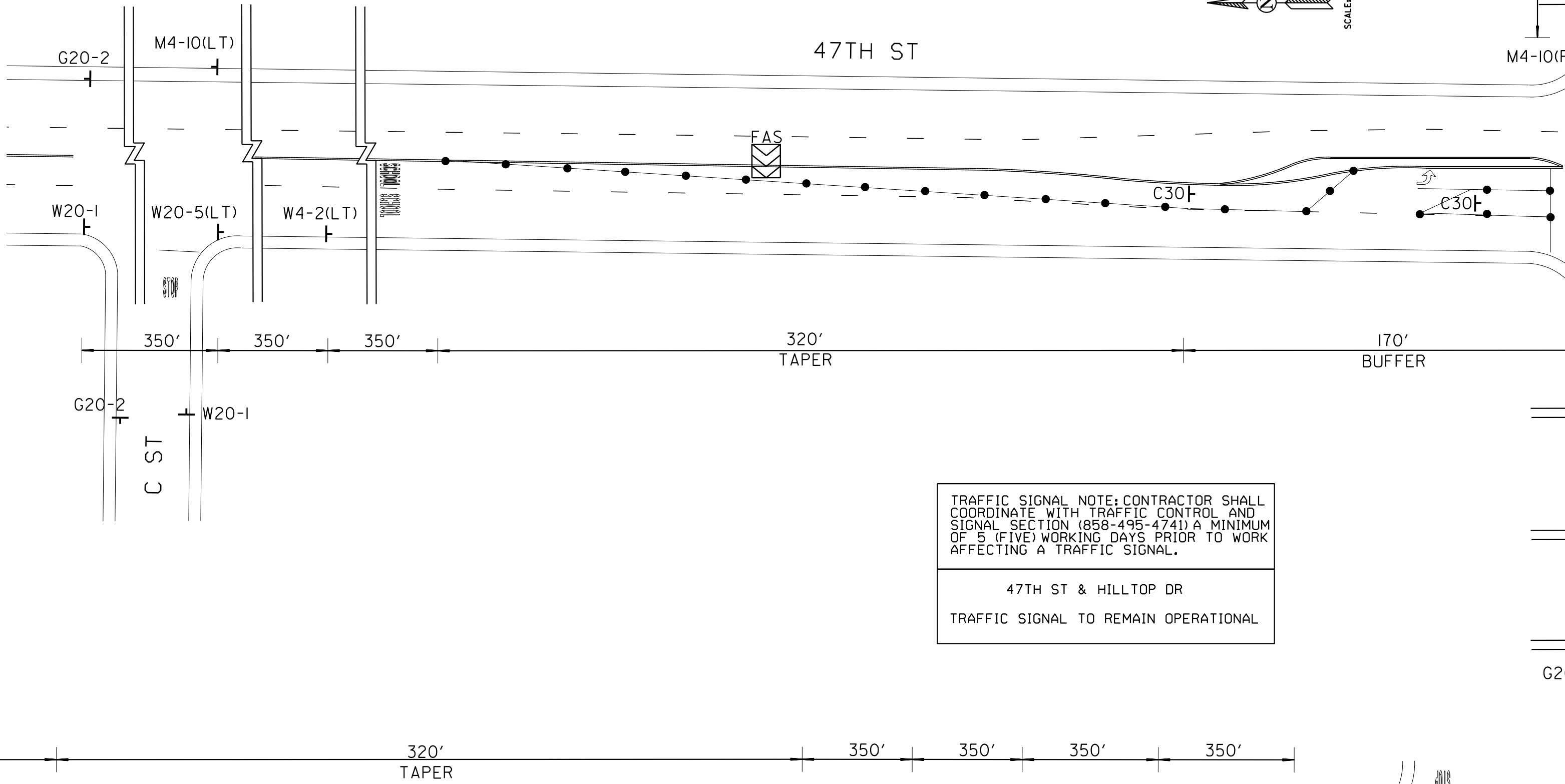
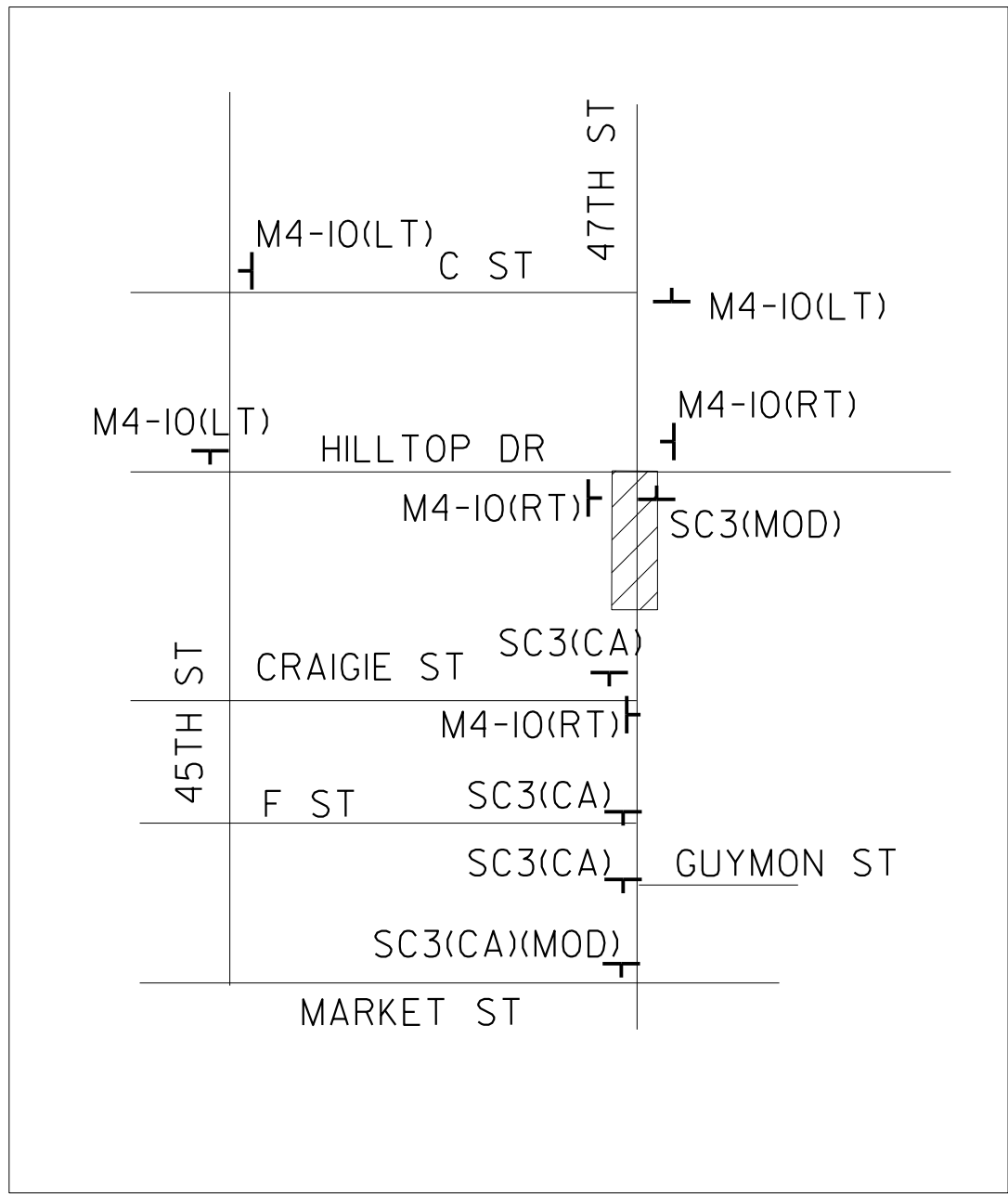


M4-10 (RT)



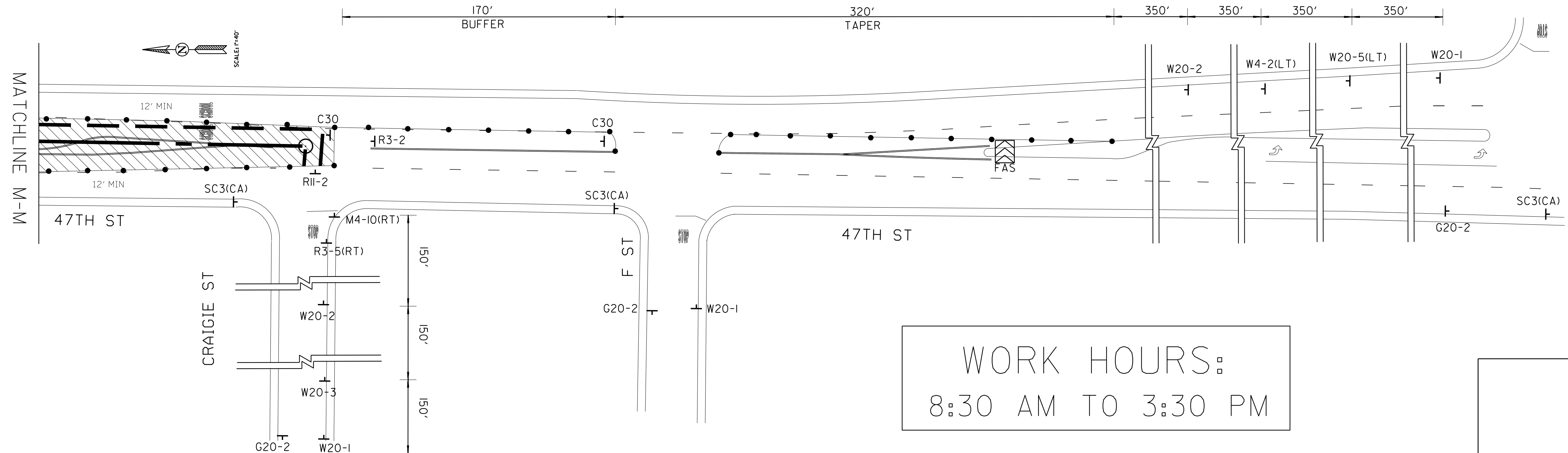
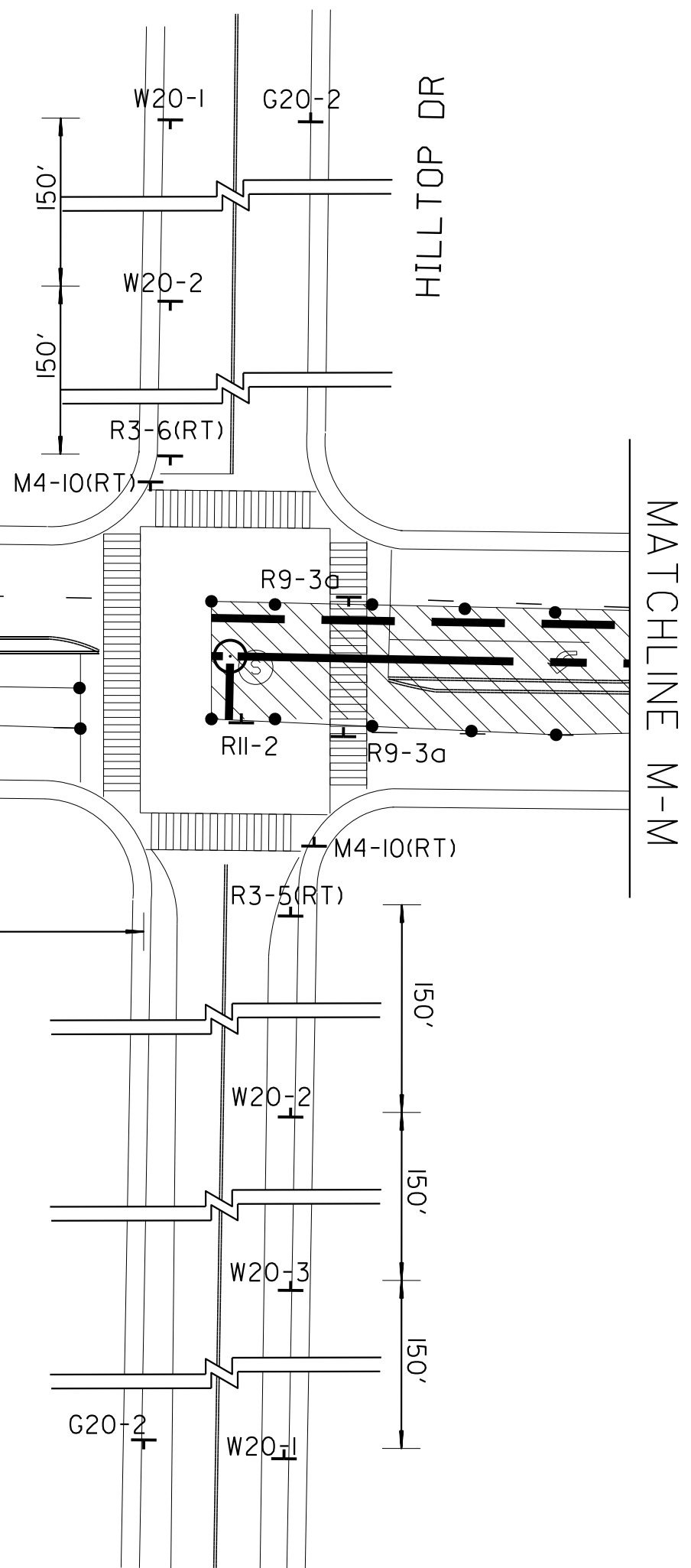
M4-10 (LT)

DETOUR MAP



TRAFFIC SIGNAL NOTE: CONTRACTOR SHALL COORDINATE WITH TRAFFIC CONTROL AND SIGNAL SECTION (858-495-4741) A MINIMUM OF 5 (FIVE) WORKING DAYS PRIOR TO WORK AFFECTING A TRAFFIC SIGNAL.

47TH ST & HILLTOP DR
TRAFFIC SIGNAL TO REMAIN OPERATIONAL

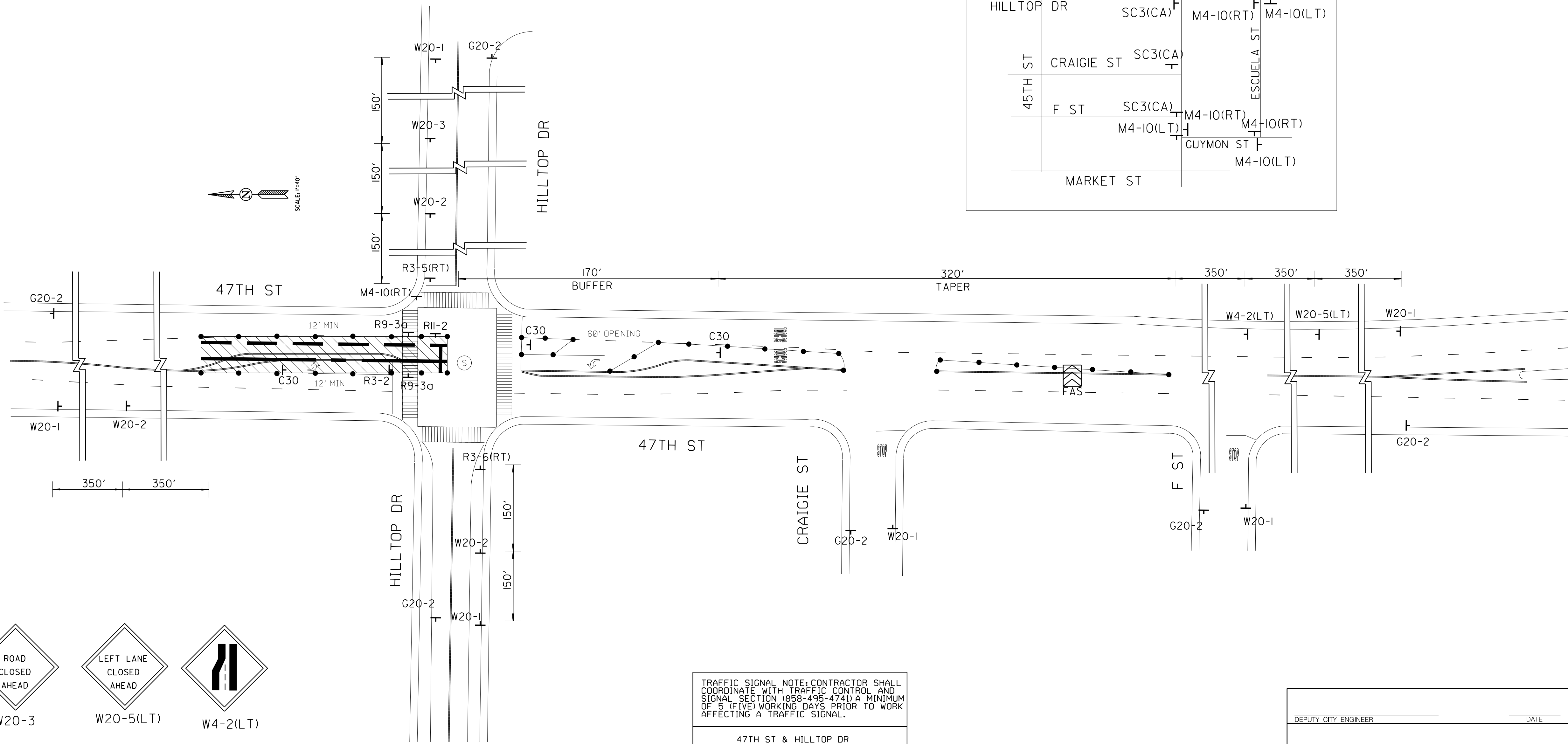
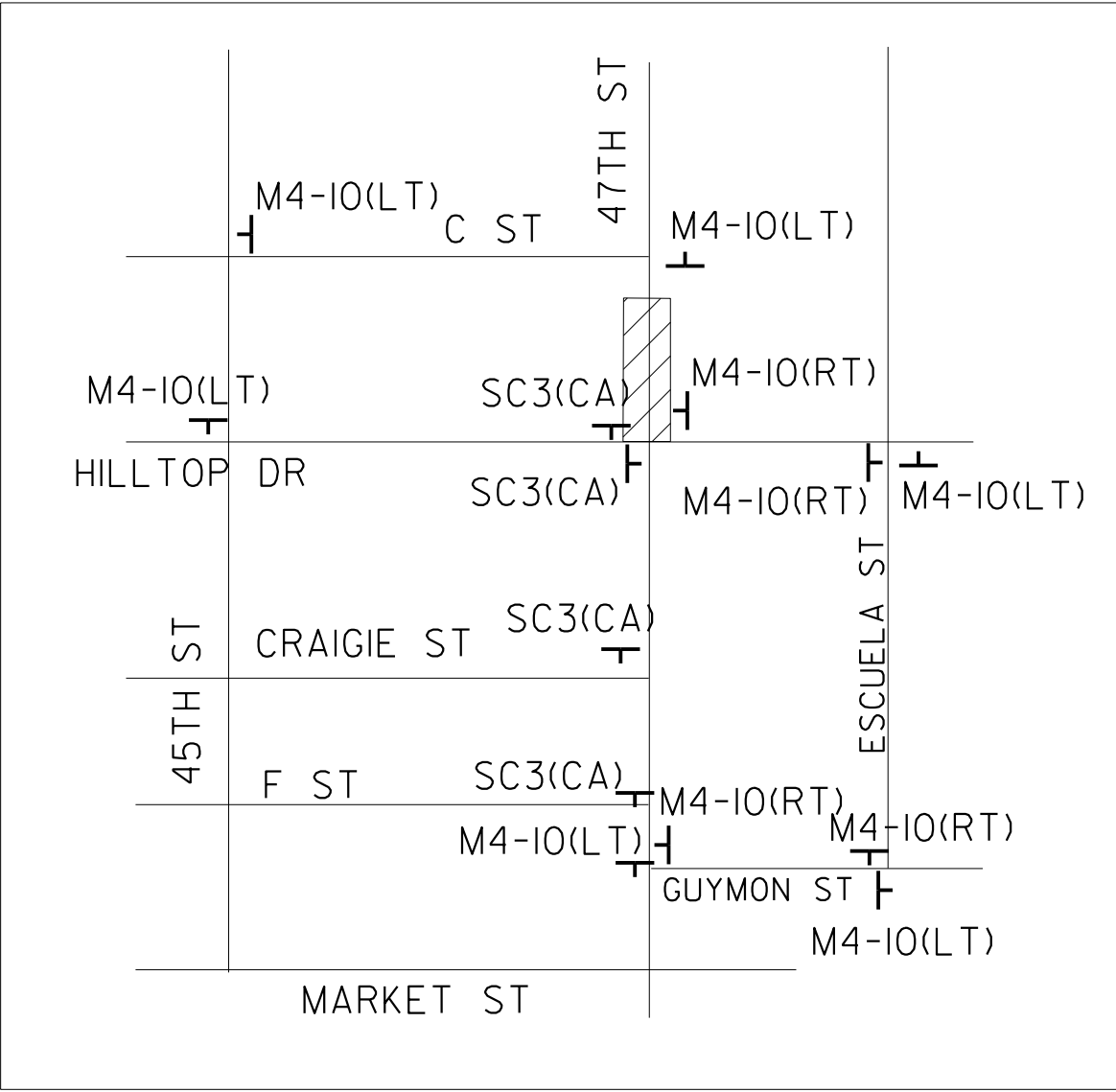


WORK HOURS:
8:30 AM TO 3:30 PM

DEPUTY CITY ENGINEER _____ DATE _____		T-16
SEWER & AC WATER GROUP 778 TRAFFIC CONTROL		
CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET 116 OF 118 SHEETS		WATER WBS _____ SEWER WBS _____
APPROVED: _____ FOR CITY ENGINEER _____ DATE _____ DCE NAME _____		DESIGNED BY: _____ ASSOCIATE ENGINEER _____ CHECKED BY: _____
DESCRIPTION	BY	APPROVED
ORIGINAL		
CONTRACTOR _____ INSPECTOR _____		DATE STARTED _____ DATE COMPLETED _____
		PROJECT ENGINEER 220-1740 CCS27 COORDINATE 1860-6300 CCS83 COORDINATE

PHASE 16

DETOUR MAP



ROAD
WORK
AHEAD

W20-1

DETOUR
AHEAD

W20-2

ROAD
CLOSED
AHEAD

W20-3

LEFT LANE
CLOSED
AHEAD

W20-5(LT)

W4-2(LT)

END
ROAD WORK

G20-2

LANE
CLOSED

C30

R9-3a

R3-2

ONLY

R3-5(RT)

R3-6(RT)

↑ DETOUR

SC3(CA)

DETOUR

M4-10 (RT)

← DETOUR

M4-10 (LT)

TRAFFIC SIGNAL NOTE: CONTRACTOR SHALL COORDINATE WITH TRAFFIC CONTROL AND SIGNAL SECTION (858-495-4741) A MINIMUM OF 5 (FIVE) WORKING DAYS PRIOR TO WORK AFFECTING A TRAFFIC SIGNAL.

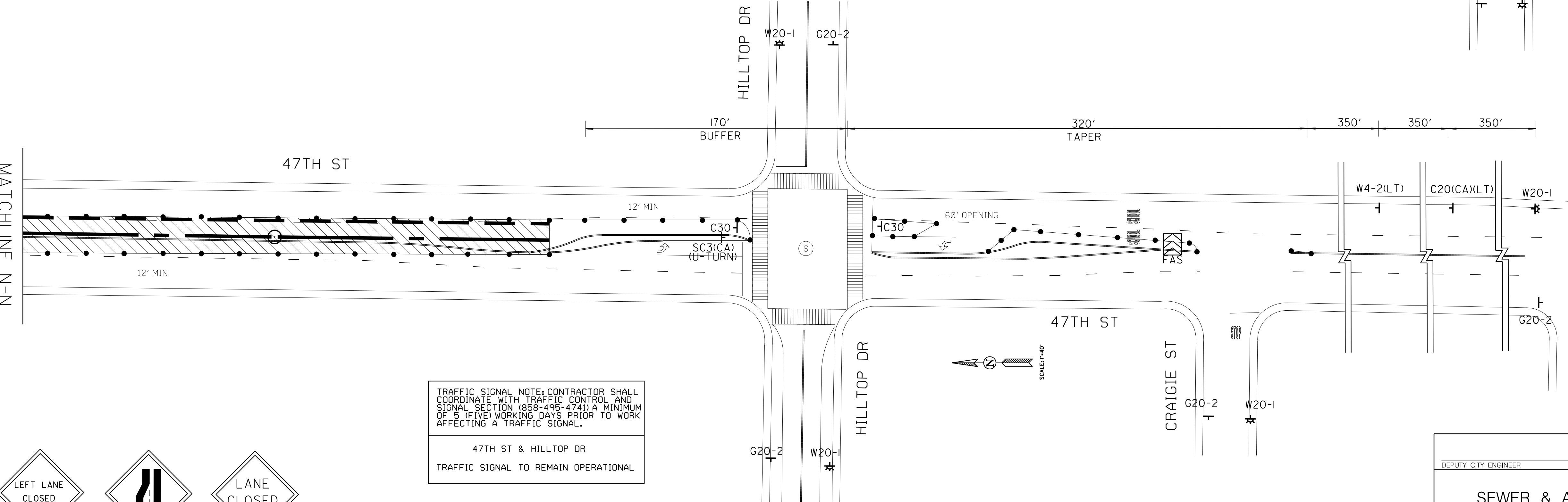
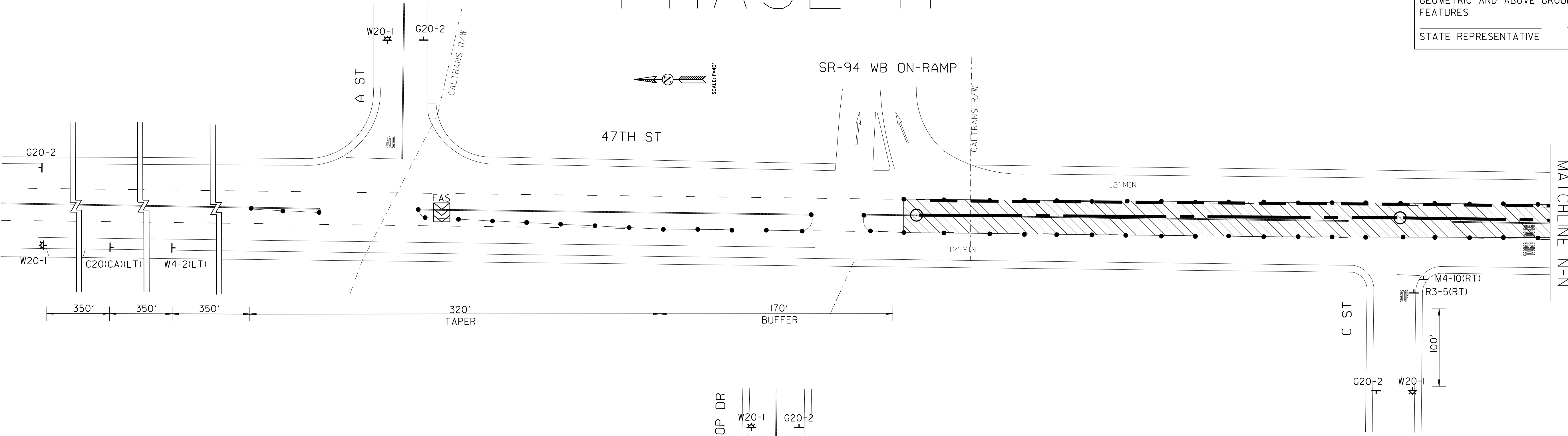
47TH ST & HILLTOP DR
TRAFFIC SIGNAL TO REMAIN OPERATIONAL

WORK HOURS:
8:30 AM TO 3:30 PM

DEPUTY CITY ENGINEER _____ DATE _____		T-17
SEWER & AC WATER GROUP 778 TRAFFIC CONTROL		
CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET T17 OF T18 SHEETS		WATER WBS _____ SEWER WBS _____
APPROVED: _____ DATE _____ FOR CITY ENGINEER		ASSOCIATE ENGINEER CHECKED BY: _____
DCP NAME: _____		PROJECT ENGINEER
DESCRIPTION	BY	APPROVED
ORIGINAL		
CONTRACTOR _____ DATE STARTED _____		220-1740 CCS27 COORDINATE
INSPECTOR _____ DATE COMPLETED _____		1860-6300 CCS83 COORDINATE

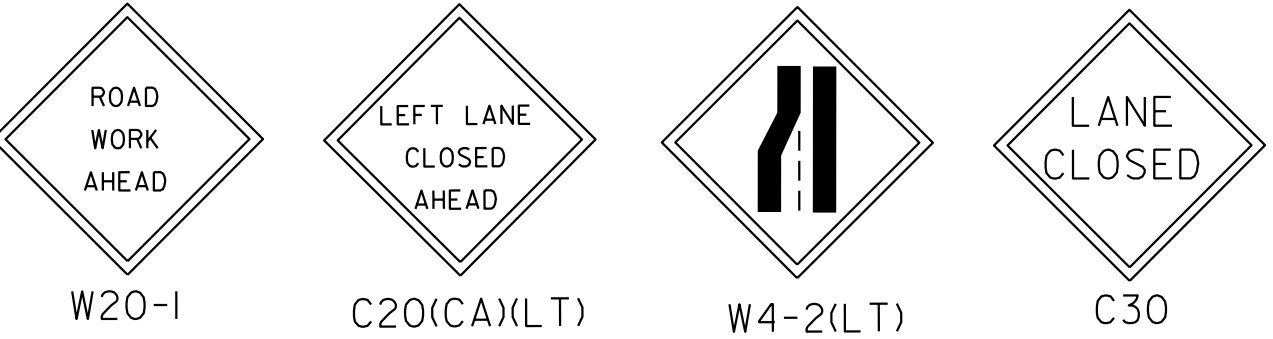
PHASE 17

PERMIT NUMBER #	
CO SD RTE 805 PM	13.0
AS-BUILT PLANS FOR ROADWAY GEOMETRIC AND ABOVE GROUND FEATURES	
STATE REPRESENTATIVE	DATE



TRAFFIC SIGNAL NOTE: CONTRACTOR SHALL
COORDINATE WITH TRAFFIC CONTROL AND
SIGNAL SECTION (858-495-4741) A MINIMUM
OF 5 (FIVE) WORKING DAYS PRIOR TO WORK
AFFECTING A TRAFFIC SIGNAL.

47TH ST & HILLTOP DR
TRAFFIC SIGNAL TO REMAIN OPERATIONAL



WORK HOURS:
8:30 AM TO 3:30 PM

DEPUTY CITY ENGINEER		DATE		T-18
SEWER & AC WATER GROUP 778 TRAFFIC CONTROL				
CITY OF SAN DIEGO, CALIFORNIA PUBLIC WORKS DEPARTMENT SHEET T18 OF T18 SHEETS				WATER WBS SEWER WBS
APPROVED FOR CITY ENGINEER				DATE
DCE NAME				ASSOCIATE ENGINEER
DESCRIPTION				CHECKED BY:
ORIGINAL				PROJECT ENGINEER
				220-1740
				CCS27 COORDINATE
				1860-6300
				CCS83 COORDINATE
CONTRACTOR INSPECTOR				DATE STARTED
				DATE COMPLETED