



# MAIN STREET TRAFFIC CALMING CROSSING AND PARKLET IMPROVEMENT PROJECT

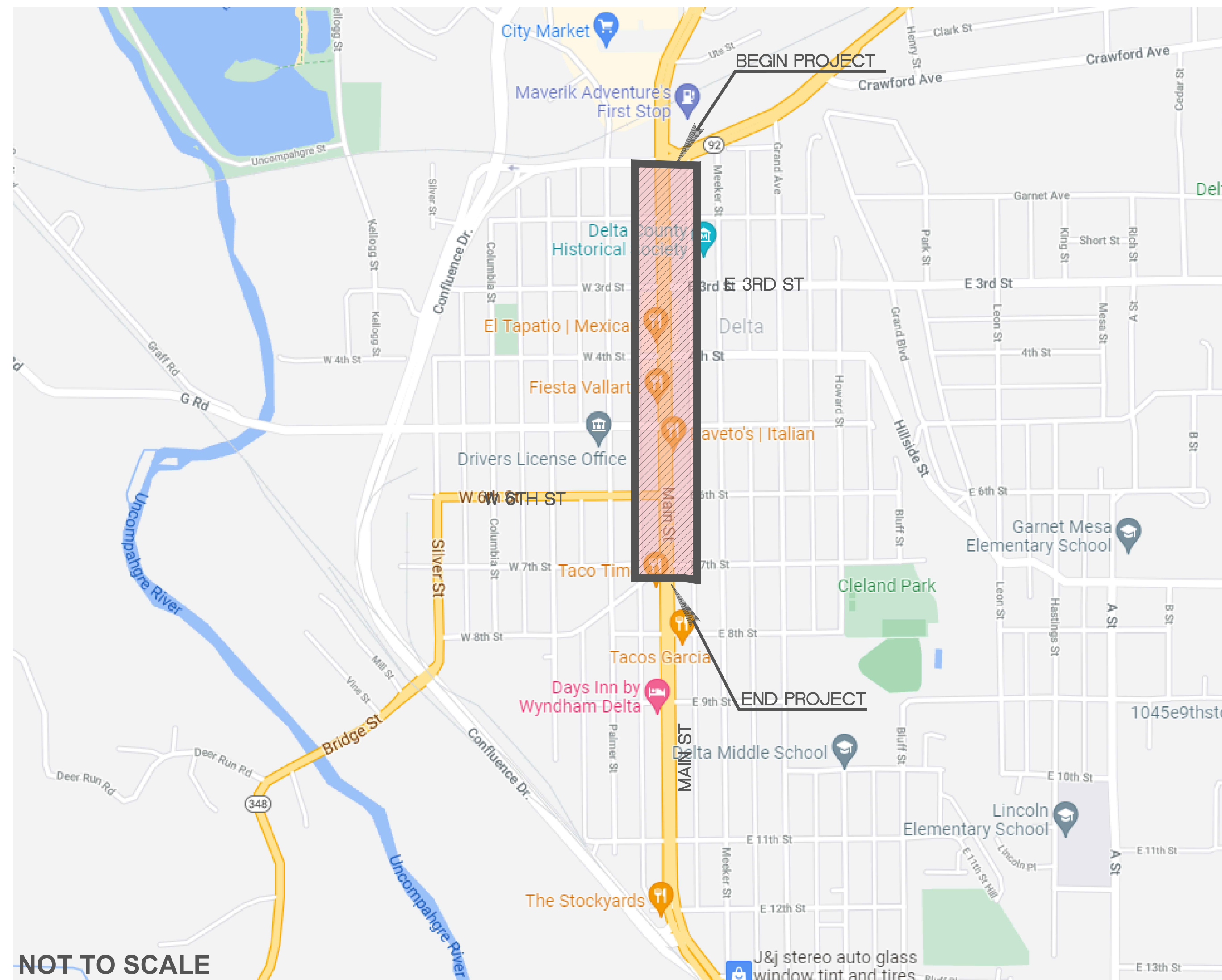
DESIGN CONSULTANT  
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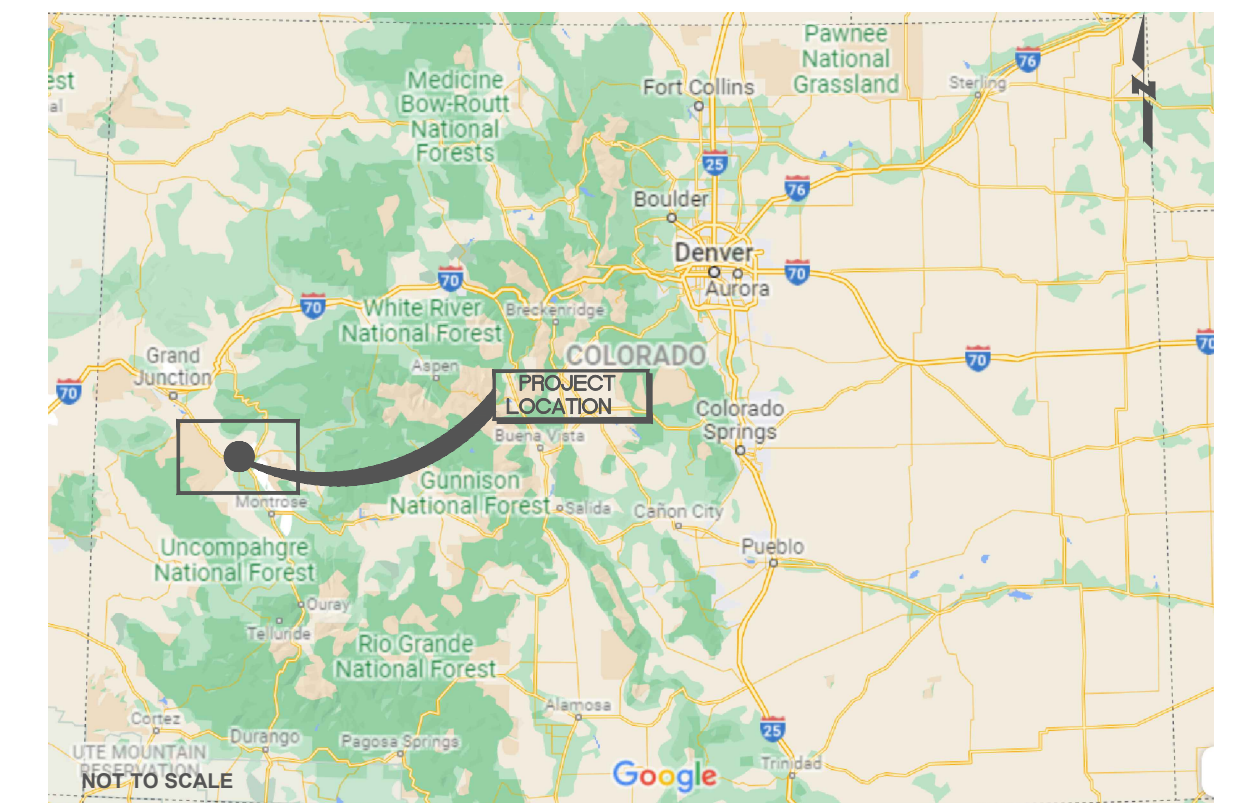
**GENERAL NOTES :**

1. LOCATION OF EXISTING FACILITIES WERE TAKEN PARTIALLY FROM RECORDS AND MAY BE INCOMPLETE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL UTILITIES PRIOR TO ANY EXCAVATION OR TRENCHING IN THEIR LOCALITY.
2. AT LEAST TWO WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CALL THE UNDERGROUND SERVICE ALERT FOR UTILITY LOCATIONS.
3. THE CONTRACTOR SHALL PROVIDE FOR INGRESS AND EGRESS FOR PRIVATE PROPERTY ADJACENT TO THE WORK THROUGHOUT THE PERIOD OF CONSTRUCTION.
4. THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAG-MEN OR OTHER DEVICES NECESSARY TO PROVIDE FOR PUBLIC SAFETY.
5. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE ALL NECESSARY UTILITY RELOCATIONS WITH THE APPROPRIATE UTILITY COMPANY.
6. ALL EXISTING SIGNING SHOWN IS TO REMAIN, UNLESS OTHERWISE NOTED. LOCATION OF EXISTING SIGNS, STRIPING AND PAVEMENT MARKINGS ARE APPROXIMATE ONLY.
7. ALL NEW SIGNING, STRIPING AND PAVEMENT LEGENDS SHALL CONFORM TO THE LATEST PROVISIONS OF THE MUTCD, COLORADO SUPPLEMENT TO THE MUTCD, CDOT STANDARD PLANS, AND THE CITY OF DELTA, IF AVAILABLE.
8. ANY EXISTING STRIPING CONFLICTING WITH THE FINAL STRIPING SHALL BE REMOVED BY PRESSURE WASHING OR PAINTING OVER.
9. ALL SIGNS AND POSTS TO BE REMOVED SHALL BE SALVAGED AND DELIVERED TO THE CITY OF DELTA, COLORADO.
10. THE CONTRACTOR SHALL SUPPLY ALL MATERIALS, AND INSTALL NEW SIGNS AND POSTS. SIGN POSTS SHALL BE APPROVED BY THE CITY OF DELTA.
11. ALL TRAFFIC STRIPES, LINES AND SIGN POSITIONS SHALL BE APPROVED BY THE ENGINEER IN CHARGE PRIOR TO INSTALLATION.
12. DIRECTIONAL ARROWS SHALL BE INSTALLED 20' PRECEDING THE LIMIT LINES.
13. THIS SHEET IS ACCURATE FOR NEW SIGNING AND STRIPING LAYOUT ONLY.
14. ALL NEW STRIPING AND PAVEMENT MARKINGS SHALL BE SHERMAN WILLIAMS WATERBORNE TRAFFIC PAINT UNLESS OTHERWISE NOTED.
15. CONTRACTOR SHALL NOTIFY RELATING TRANSIT AGENCIES BEFORE REMOVING ANY TRANSIT RELATED SIGNS.
16. THE QUANTITIES OF THE NEW STRIPING SHOWN ARE APPROXIMATE.
17. FOR SIGNS IN THE PEDESTRIAN AREA, THE BOTTOM OF THE SIGN(S) SHALL BE AT A MINIMUM OF 7' FROM THE FINISHED SURFACE.
18. VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO INSTALLATION OF SIGN POSTS

## LOCATION MAP



## VICINITY MAP



## SCHEDULE OF DRAWINGS

SHEET	DRAWING	DRAWING DESCRIPTION
1	T-01	COVER SHEET
2	L-01	STRIPING AND SIGNAGE LAYOUT
3	L-02	STRIPING AND SIGNAGE LAYOUT
4	L-03	STRIPING AND SIGNAGE LAYOUT
5	L-04	TRAFFIC SIGNAL MODIFICATION PLAN
6	L-05	TRAFFIC SIGNAL MODIFICATION PLAN



COVER SHEET | T - 01

PROJECT - MAIN ST. TRAFFIC CALMING

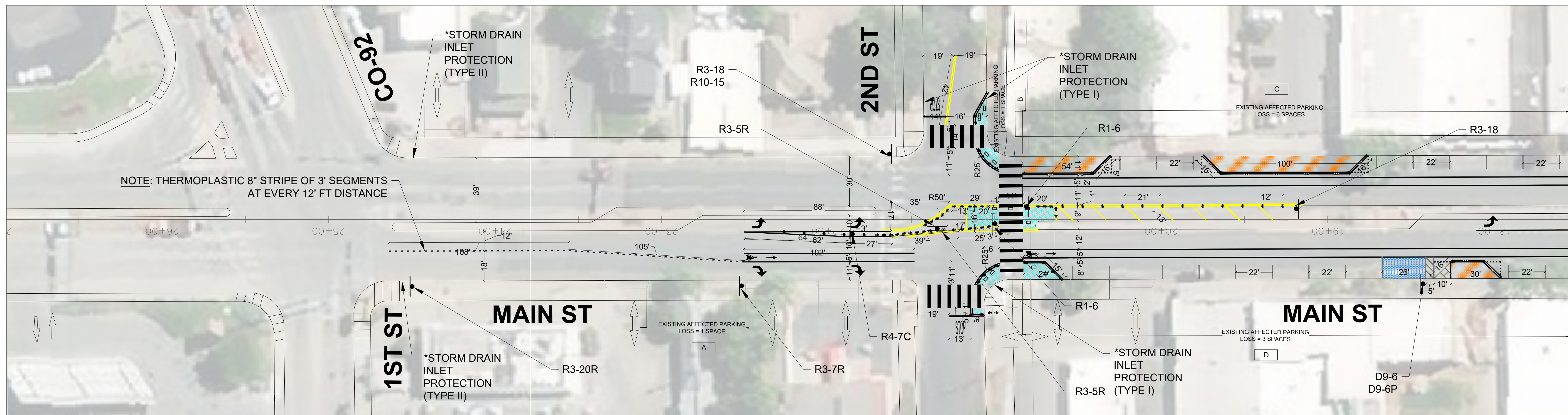


DEPARTMENT OF PUBLIC WORKS & UTILITIES  
 DELTA, COLORADO

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 CHECKED BY: \_\_\_\_\_  
 PROJ MGR: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 SCALE: \_\_\_\_\_  
 SHEET NO. 01 OF 06

DIRECTOR  
 T-01  
 FILE NO. \_\_\_\_\_


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	REVISIONS		DATE



MATCHLINE SEE SHEET NO. 02

**LEGEND:**

- INSTALL FLEXIBLE POSTS IN SAME COLOR AS ADJACENT STRIPE
- ▣ INSTALL PLANTERS
- INSTALL BIKE WITH ARROW SYMBOL
- ↶ ↷ INSTALL LEFT / RIGHT TURN ARROW MARKING
- ⊥ INSTALL ROADSIDE SIGN
- || INSTALL PED. CROSSWALK
- INSTALL STOP BAR
- INSTALL SINGLE 4" YELLOW LINE
- INSTALL SINGLE 4" WHITE LINE
- INSTALL DOUBLE 4" YELLOW LINE
- INSTALL DOUBLE 4" WHITE LINE
- INSTALL ACCESSIBLE PARKING WITH BLUE CURB PAINT
- INSTALL ROAD ART (MEDIAN AREA)
- INSTALL ROAD ART (CROSSWALK AREA)
- INSTALL WHEEL STOP

**TYPES OF PARKLETS (LENGTH VARIES - AS PER PLAN)**

- INSTALL INTERSECTION PARKLETS
- INSTALL MID-BLOCK PARKLETS
- INSTALL CURB EXTNSIONS PARKLETS
- INSTALL ADA RAMP PARKLETS



R1-1  
L-01: 0



R3-20R  
L-01: 1



R3-7R  
L-01: 1



R3-5R  
L-01: 1



R4-7c  
L-01: 1



R1-6  
L-01: 2



R3-18  
L-01: 1



R10-15  
L-01: 1

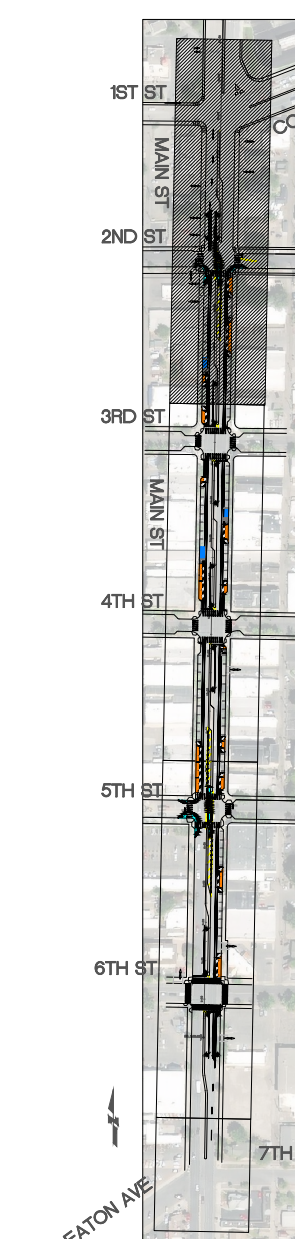
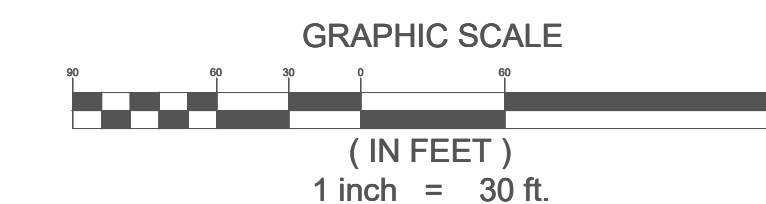


D9-6  
L-01: 1



D9-6P  
L-01: 1

PARKING LOSS (THIS SHEET)	
LOCATION	LOSS OF PARKING SPACES
L-01 A	01
L-01 B	01
L-01 C	06
L-01 D	03
<b>TOTAL</b>	<b>11(LOSS)</b>



**KEY PLAN**

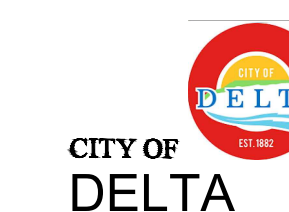
\*REFER TO THE CDOT STANDARD M-208-1 FOR THE STORM DRAIN INLET PROTECTION REQUIREMENTS DURING CONSTRUCTION.  
 - FOR STORM DRAIN INLET TYPES I AND II, IF THERE IS A MINIMUM CLEARANCE OF 3 FEET FROM THE EDGE OF THE TRAVELED WAY TO THE FACE OF THE CURB, USE THE AGGREGATE BAGS AT STORM DRAIN INLET (TYPE I) INSTEAD.



NO.	REVISIONS	DATE
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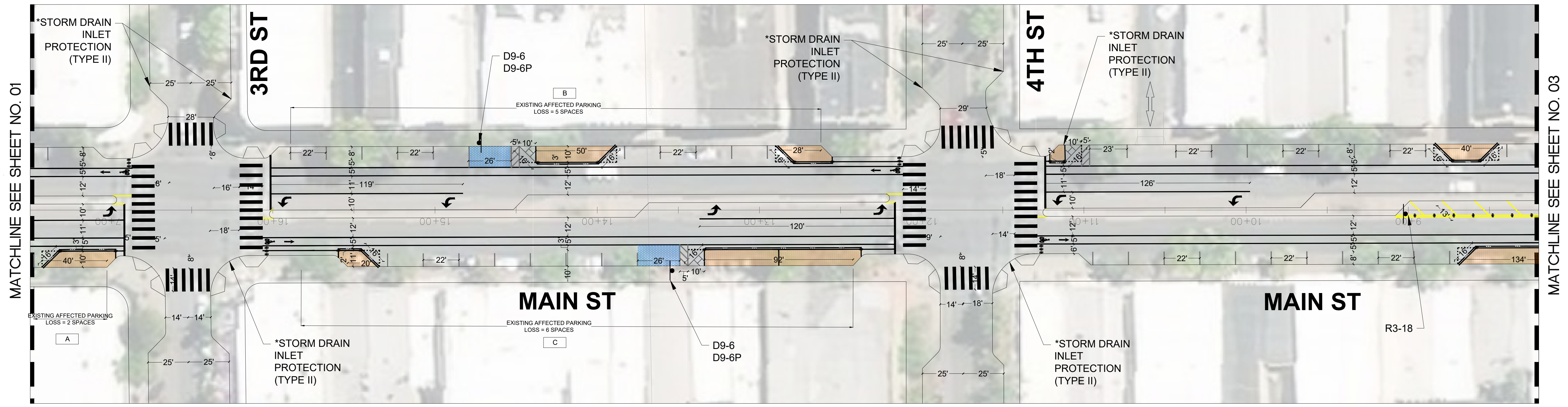
**STRIPING AND SIGNAGE LAYOUT | L - 01**

**PROJECT - MAIN ST. TRAFFIC CALMING**



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DELTA, COLORADO**

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SHEET NO. 02 OF 06	FILE NO. _____



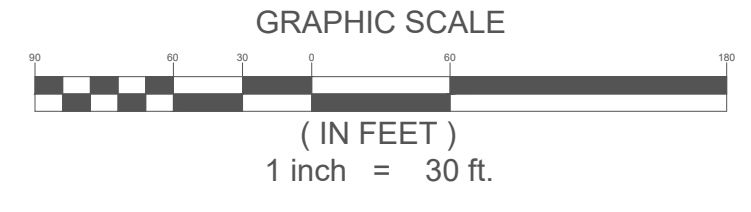
MATCHLINE SEE SHEET NO. 01











MATCHLINE SEE SHEET NO. 03

**LEGEND:**

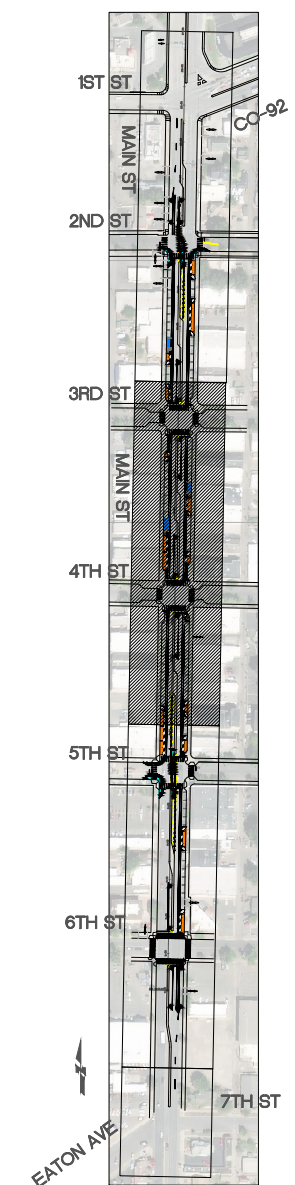
- INSTALL FLEXIBLE POSTS IN SAME COLOR AS ADJACENT STRIPE
- ◻ INSTALL PLANTERS
- ↔ INSTALL BIKE WITH ARROW SYMBOL
- ↶ ↷ INSTALL LEFT / RIGHT TURN ARROW MARKING
- INSTALL ROADSIDE SIGN
- ▬▬▬ INSTALL PED. CROSSWALK
- |— INSTALL STOP BAR
- INSTALL SINGLE 4" YELLOW LINE
- |— INSTALL SINGLE 4" WHITE LINE
- |—|— INSTALL DOUBLE 4" YELLOW LINE
- |—|— INSTALL DOUBLE 4" WHITE LINE
- (blue) INSTALL ACCESSIBLE PARKING WITH BLUE CURB PAINT
- (cyan) INSTALL ROAD ART (MEDIAN AREA)
- (red) INSTALL ROAD ART (CROSSWALK AREA)
- ... INSTALL WHEEL STOP

PARKING LOSS (THIS SHEET)		
LOCATION		LOSS OF PARKING SPACES
L-02	A	02
L-02	B	05
L-02	C	06
TOTAL		13(LOSS)



								
R1-1	R3-20R	R3-7R	R3-5R	R4-7c	R1-6	R3-18	R10-15	D9-6
L-02: 0	L-02: 0	L-02: 0	L-02: 0	L-02: 0	L-02: 0	L-02: 1	L-02: 0	L-02: 1
								
								D9-6P
								L-02: 1

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KEY PLAN

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STRIPING AND SIGNAGE LAYOUT | L - 02

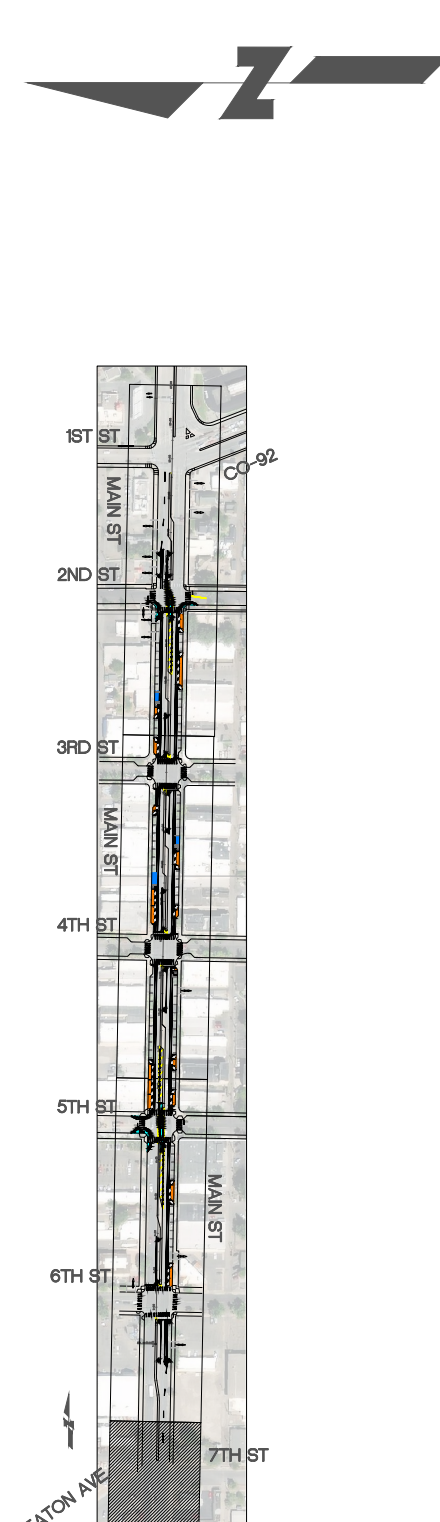
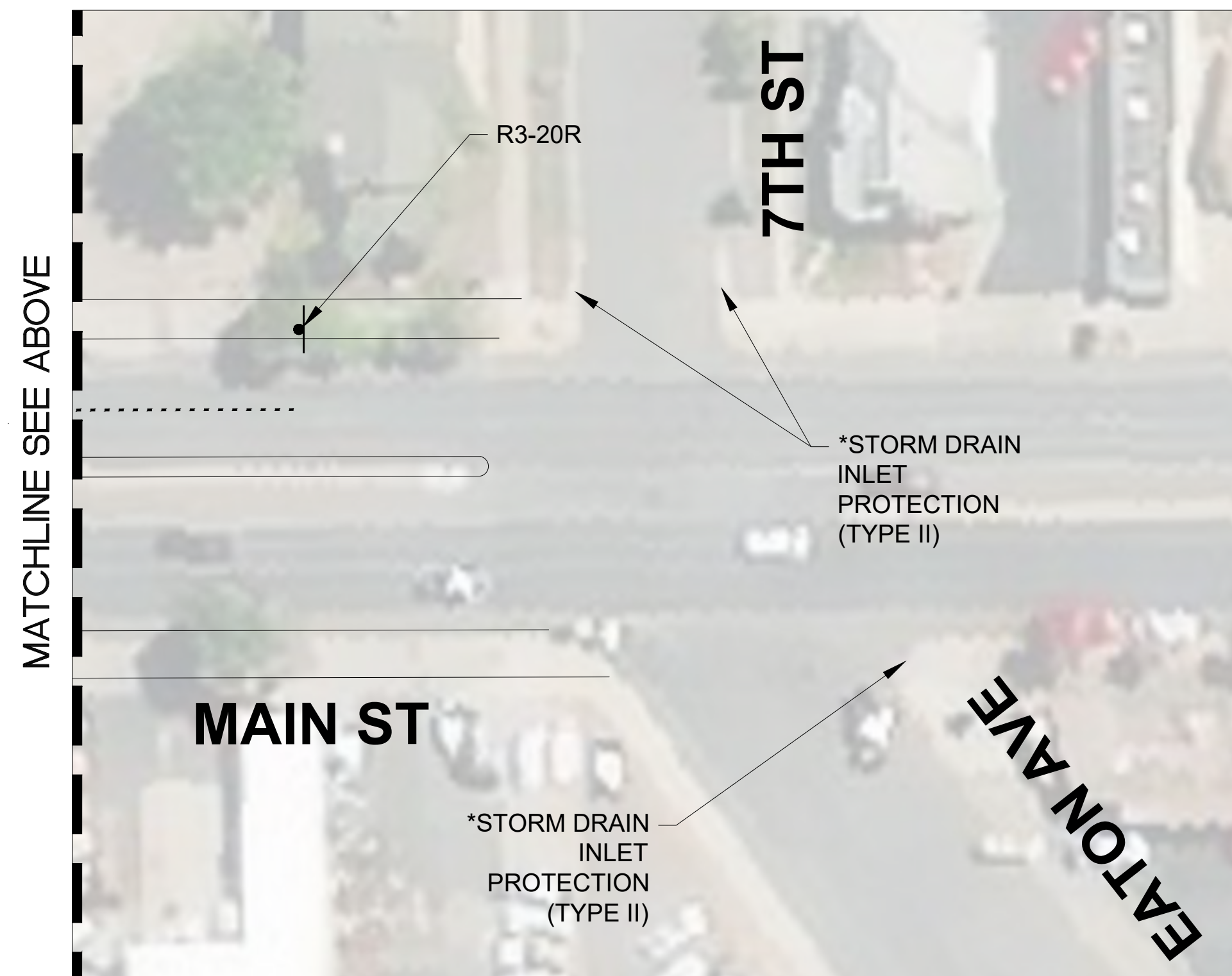
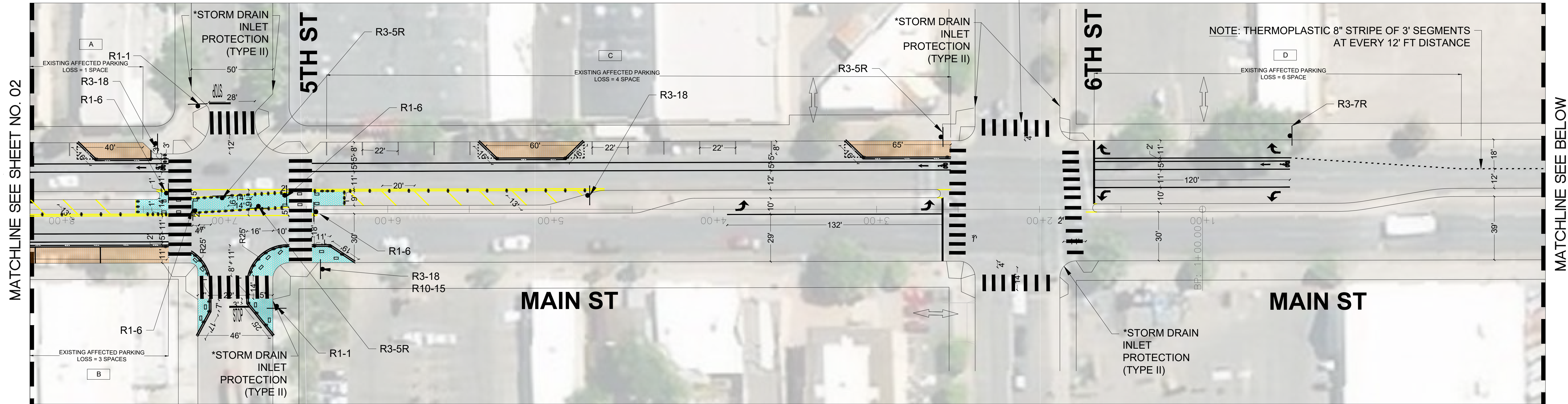
PROJECT - MAIN ST. TRAFFIC CALMING



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SHEET NO. 03 OF 06	FILE NO. _____

NOTE: EXISTING CROSSWALKS TO REMAIN OR BE REFRESHED AS PER DIRECTION FROM CITY



**LEGEND:**

- INSTALL FLEXIBLE POSTS IN SAME COLOR AS ADJACENT STRIPE
- INSTALL PLANTERS
- INSTALL BIKE WITH ARROW SYMBOL
- ↶ ↷ INSTALL LEFT / RIGHT TURN ARROW MARKING
- ⊥ INSTALL ROADSIDE SIGN
- ||| INSTALL PED. CROSSWALK
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- INSTALL ROAD ART (MEDIAN AREA)
- INSTALL ROAD ART (CROSSWALK AREA)
- ... INSTALL WHEEL STOP



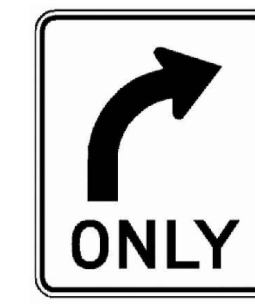
R1-1  
L-03: 2



R3-20R  
L-03: 1



R3-7R  
L-03: 1



R3-5R  
L-03: 1



R4-7c  
L-03: 0



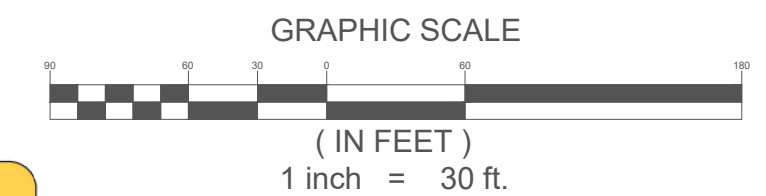
R10-15  
L-03: 2



D9-6  
L-03: 0



D9-6P  
L-03: 0

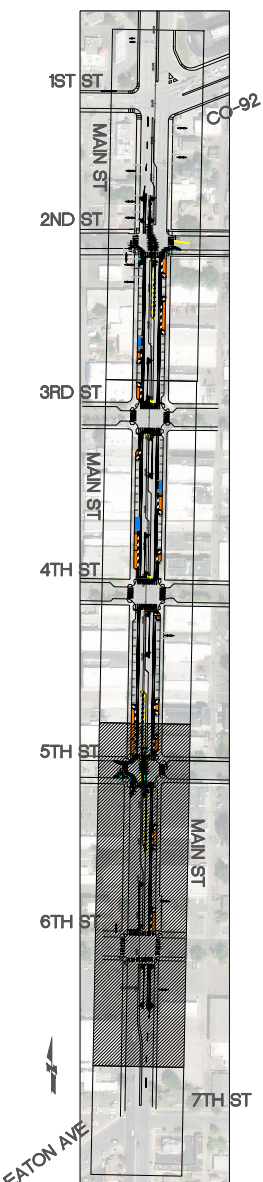


R1-6  
L-03: 4

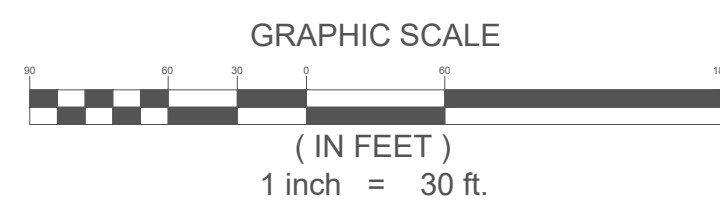


R3-18  
L-03: 2

PARKING LOSS (THIS SHEET)	
LOCATION	LOSS OF PARKING SPACES
L-03 A	01
L-03 B	03
L-03 C	04
L-03 D	06
<b>TOTAL</b>	<b>14(LOSS)</b>



KEY PLAN



KEY PLAN

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STRIPING AND SIGNAGE LAYOUT | L - 03

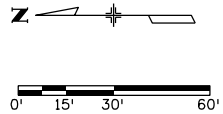
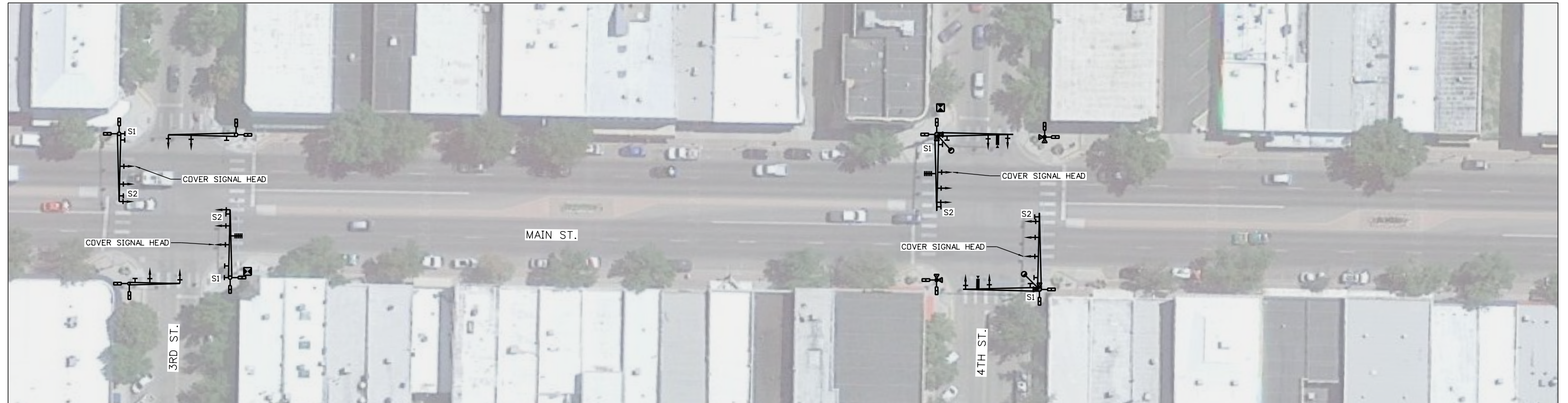
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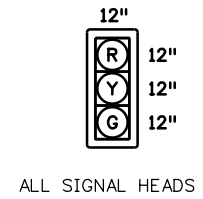
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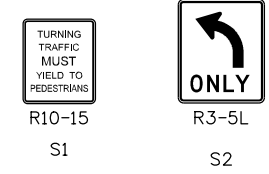
**LEGEND**

- EXISTING SIGNAL POLE AND MAST ARM
- EXISTING SIGNAL FACE WITH BACKPLATE
- EXISTING PEDESTRIAN SIGNAL HEAD
- EXISTING PEDESTAL POLE
- EXISTING PEDESTRIAN PUSH BUTTON POST
- EXISTING PEDESTRIAN PUSH BUTTON
- EXISTING CABINET
- EXISTING SIGN
- EXISTING LUMINAIRE
- EXISTING VIDEO DETECTION CAMERA
- EXISTING ANTENNA

**EXISTING SIGNAL HEAD DETAIL**



**MAST ARM SIGNS**



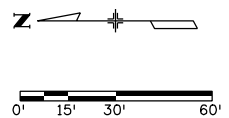
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Print Date: 11/5/2021  
File Name: TRAF\_SignalModified 3rd-4th.dgn  
Horiz. Scale: 1:60

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Sheet Revisions		
Date:	Comments	Init.

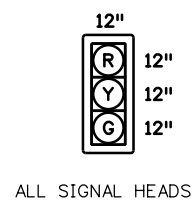
As Constructed	DELTA MAIN ST DEMONSTRATION TRAFFIC SIGNAL MODIFICATION PLAN			
	No Revisions:	Designer:	JV	Structure Numbers
	Revised:	Detailer:	JV	
	Void:	Subset:		Subset Sheets: 5 of 6



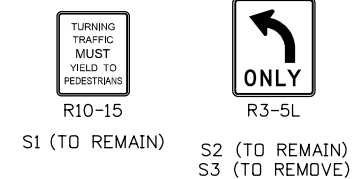
**LEGEND**

- |  |                                      |  |                                 |
|--|--------------------------------------|--|---------------------------------|
|  | EXISTING SIGNAL POLE AND MAST ARM    |  | EXISTING CABINET                |
|  | EXISTING SIGNAL FACE WITH BACKPLATE  |  | EXISTING SIGN                   |
|  | EXISTING PEDESTRIAN SIGNAL HEAD      |  | EXISTING LUMINAIRE              |
|  | EXISTING PEDESTAL POLE               |  | EXISTING VIDEO DETECTION CAMERA |
|  | EXISTING PEDESTRIAN PUSH BUTTON POST |  | EXISTING ANTENNA                |
|  | EXISTING PEDESTRIAN PUSH BUTTON      |  |                                 |

**EXISTING SIGNAL HEAD DETAIL**



**MAST ARM SIGNS**



jeff 4:57:00 PM P:\4000.04.5.02 Delta Demonstration Permit\Traffic\ITS\Traffic\Sheets\TRAF\_SignalModified 5th-6th.dgn

Print Date: 11/5/2021  
File Name: TRAF\_SignalModified 5th-6th.dgn  
Horiz. Scale: 1:60

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Sheet Revisions		
Date:	Comments	Init.

As Constructed	DELTA MAIN ST DEMONSTRATION TRAFFIC SIGNAL MODIFICATION PLAN			
	No Revisions:	Designer:	JV	Structure Numbers
	Revised:	Detailer:	JV	
	Void:	Subset:		Subset Sheets: 6 of 6