CITY OF DELTA DEPARTMENT OF PUBLIC WORKS & UTILITIES

MAIN STREET TRAFFIC CALMING

CROSSING AND PARKLET IMPROVEMENT PROJECT - PHASE II

MEEKER ST

VICINITY MAP SCALE: 1"=400'

	SCHEDULE OF DRAWINGS					
SHEET	DRAWING DESCRIPTION					
1	COVER SHEET					
2	GENERAL NOTES					
3	SUMMARY OF APPROXIMATE QUANTITIES					
4	STRIPING AND SIGNAGE LAYOUT					
5	STRIPING AND SIGNAGE LAYOUT					
6	STRIPING AND SIGNAGE LAYOUT					
7	STRIPING AND SIGNAGE LAYOUT					
8	STRIPING AND SIGNAGE LAYOUT					
9	STRIPING AND SIGNAGE LAYOUT					
10	STRIPING AND SIGNAGE LAYOUT					
11	TRAFFIC SIGNAL MODIFICATION PLAN					
12	TRUCK TURN PLAN					
13	TRUCK TURN PLAN					

-END PROJECT

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CITY OF DELTA DEPARTMENT OF PUBLIC WORKS & UTILITIES DELTA, COLORADO

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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.

Date:

- 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.

Sheet Revisions

Comments

18. VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO INSTALLATION OF SIGN POSTS

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TABULATION OF SIGNING AND STRIPING QUANTITIES

ITEM	UNITS	TOTAL
MID-BLOCK PARKLETS	SF	937
8" BROKEN 3' SEGMENTS WITH 9' GAPS	LF	952
4" SOLID YELLOW CENTER LINE	LF	2,083
8" SOLID WHITE LINE	LF	2,841
4" SOLID WHITE LINE	LF	15,608
FLEXIBLE POST DELINEATOR	EACH	173
BIKE SYMBOL MARKING WITH ARROW	EACH	20
WHEELSTOP	EACH	8
PLANTERS	EACH	6
TURN ARROW MARKING	EACH	27
24" X 14' WHITE CROSSWALK BAR	LF	1,636
24" WHITE STOP LINE	LF	175

TABULATION OF SIGN PANELS

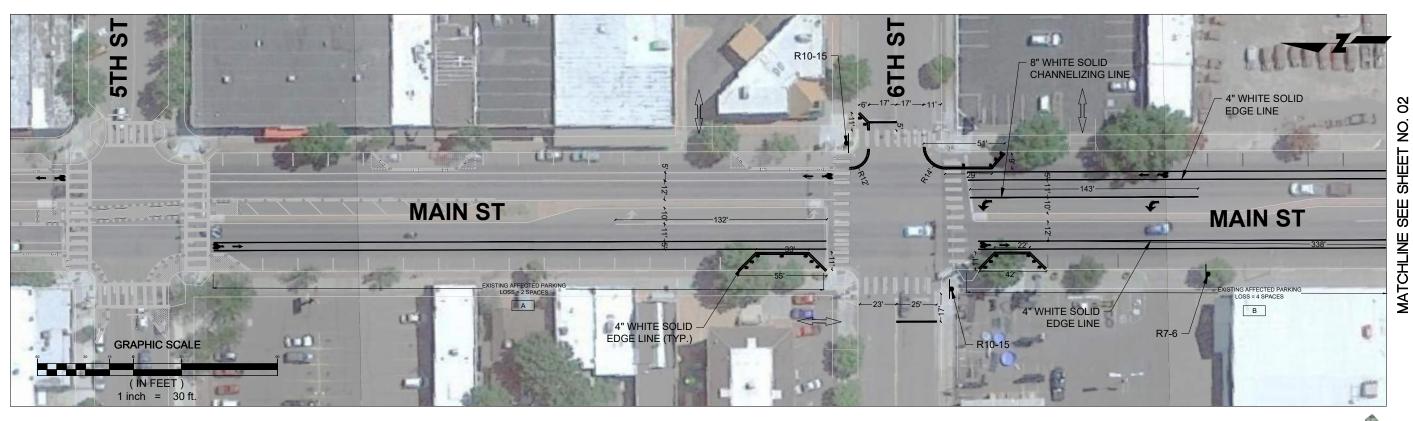
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Sign Panel Name	UNIT	L-01	L-02	L-03	L-04	L-05	L-06	L-07	TOTAL	
R1-1	EA	0	4	2	2	0	0	0	8	
R1-6	EA	0	4	2	2	0	0	0	8	
R10-15	EA	2	4	2	2	0	0	0	10	
R3-7L	EA	0	0	0	0	0	1	0	1	
R7-6	EA	1	1	0	0	0	0	0	2	
R3-17	EA	0	0	0	2	0	0	0	2	
R3-17bP	EA	0	0	0	1	0	0	0	1	
R3-7R	EA	0	0	0	1	1	0	0	2	
R3-9cP	EA	0	0	0	1	0	0	0	1	
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- 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 8" WHITE LINE

INSTALL SINGLE 8" WHITE DOTTED LINE

INSTALL SINGLE 4" WHITE LINE

INSTALL DOUBLE 4" YELLOW LINE

INSTALL WHEEL STOP

TYPES OF PARKLETS (LENGTH VARIES - AS PER PLAN)



R3-7L

L-01:0

INSTALL MID-BLOCK PARKLETS

PARKING LOSS (THIS SHEET)					
LOCATION	LOSS OF PARKING SPACES				
L-01 A	02				
L-01 B	04				
TOTAL	06(LOSS)				







MUST

R3-7R

R3-9cP L-01:0



R1-1 L-01: 0



R1-6

L-01: 0



L-01: 2



R7-6

L-01: 1



L-01:0

ENDS

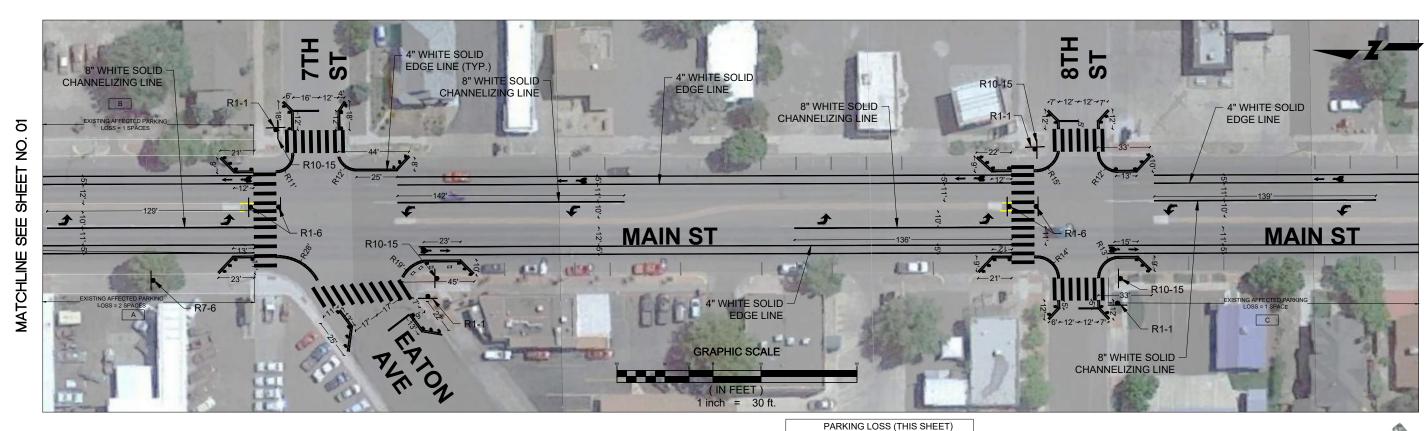
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INSTALL FLEXIBLE POSTS IN SAME COLOR AS ADJACENT STRIPE

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 8" WHITE LINE

INSTALL SINGLE 8" WHITE DOTTED LINE

INSTALL SINGLE 4" WHITE LINE

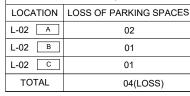
INSTALL DOUBLE 4" YELLOW LINE

INSTALL WHEEL STOP

TYPES OF PARKLETS (LENGTH VARIES - AS PER PLAN)



INSTALL MID-BLOCK PARKLETS





KEY PLAN



RIGHT LANE MUST TURN RIGHT R3-7R

R1-1 L-02: 4



R1-6 L-02: 4

TURNING

VEHICLES

TO 1

R10-15

L-02: 4



R3-7L L-02:0



R7-6

L-02: 1



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SHEET

SEE

MATCHLINE

L-02:0

ENDS

R3-17bP L-02:0

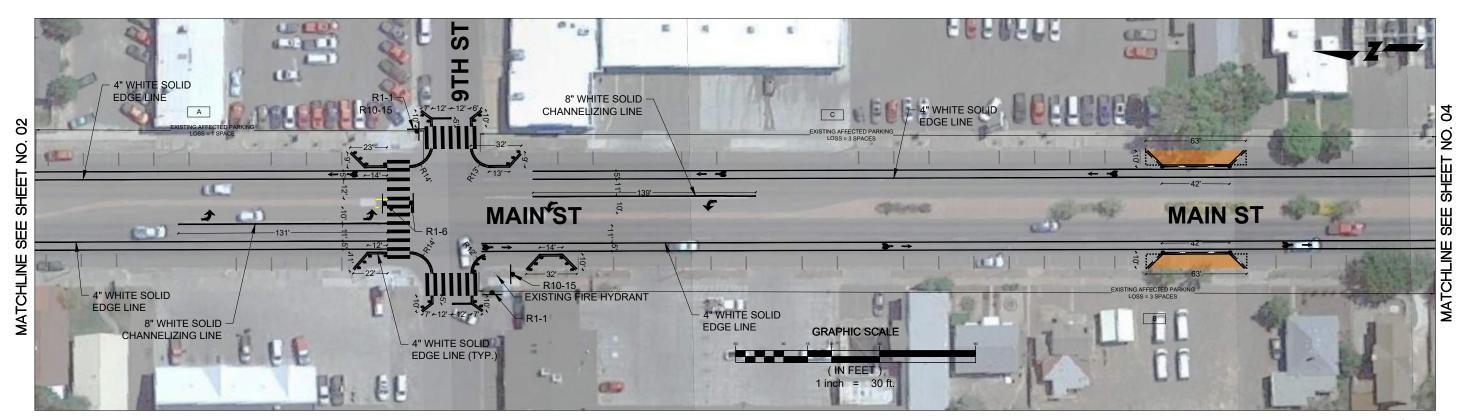
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E	BEGIN
	R3-9cP L-02:0

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- 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 8" WHITE LINE

INSTALL SINGLE 8" WHITE DOTTED LINE

Vert. Scale:

INSTALL SINGLE 4" WHITE LINE

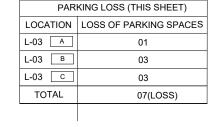
INSTALL DOUBLE 4" YELLOW LINE

INSTALL WHEEL STOP

TYPES OF PARKLETS (LENGTH VARIES - AS PER PLAN)



INSTALL MID-BLOCK PARKLETS





KEY PLAN





L-03: 2







R3-9cP

L-03:0



L-03: 0



ENDS

R3-17bP L-03:0

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CITY OF DELTA

L-03: 2

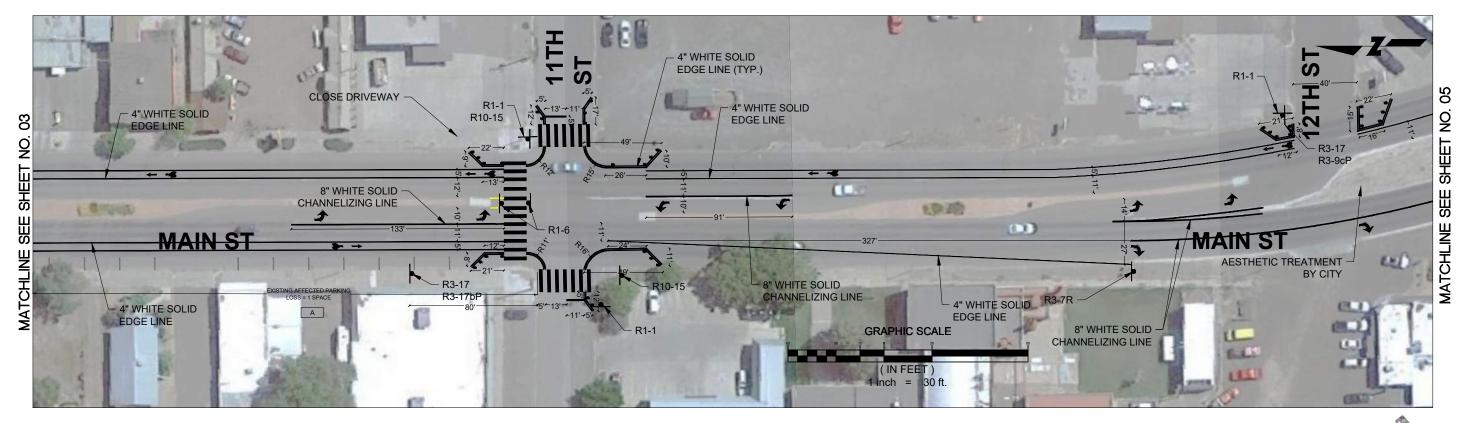
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- INSTALL FLEXIBLE POSTS IN SAME COLOR AS ADJACENT STRIPE
- INSTALL PLANTERS
- ➤ → INSTALL BIKE WITH ARROW SYMBOL
- NSTALL LEFT / RIGHT TURN ARROW MARKING
- INSTALL ROADSIDE SIGN
- INSTALL PED. CROSSWALK
- INSTALL STOP BAR
- INSTALL SINGLE 4" YELLOW LINE
 - INSTALL SINGLE 8" WHITE LINE
- INSTALL SINGLE 8" WHITE DOTTED LINE
- --- INSTALL SINGLE 4" WHITE LINE
- INSTALL DOUBLE 4" YELLOW LINE
- INSTALL WHEEL STOP

TYPES OF PARKLETS (LENGTH VARIES - AS PER PLAN)



PARKING LOSS (THIS SHEET)			
LOCATION	LOSS OF PARKING SPACES		
L-04 A	01		
TOTAL	01(LOSS)		



KEY PLAN



R1-1

L-04: 2









L-04: 1



L-04: 1

L-04: 0

LOADING

ZONE

R7-6



R3-17 L-04:2



R3-17bP L-04:1

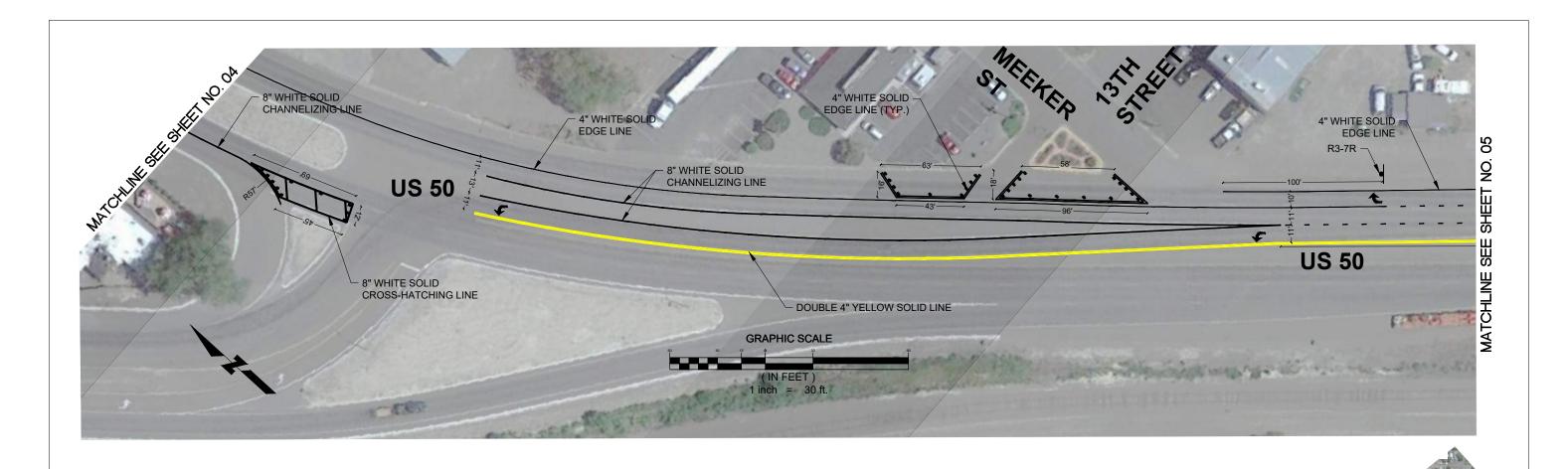
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R1-6 L-04: 2

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- 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 8" WHITE LINE

INSTALL SINGLE 8" WHITE DOTTED LINE

INSTALL SINGLE 4" WHITE LINE

INSTALL DOUBLE 4" YELLOW LINE

INSTALL WHEEL STOP

TYPES OF PARKLETS (LENGTH VARIES - AS PER PLAN)



R1-1

L-05:0





CROSSWALK

R1-6

L-05: 0









R7-6

L-05: 0



KEY PLAN

R3-17bP L-05:0

L-05:1 BEGIN R3-9cP

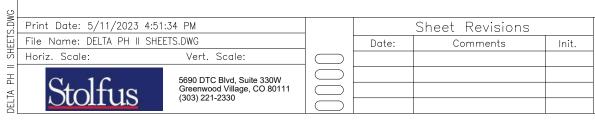
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RIGHT LANE

MUST

TURN RIGHT

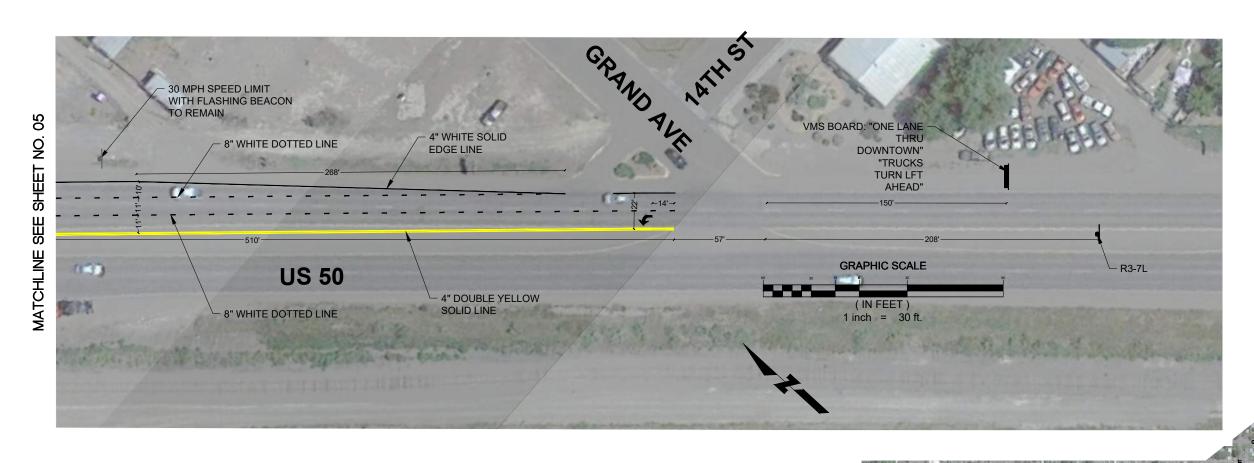
R3-7R





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- 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 8" WHITE LINE
- INSTALL SINGLE 8" WHITE DOTTED LINE
- INSTALL SINGLE 4" WHITE LINE
- INSTALL DOUBLE 4" YELLOW LINE
- **INSTALL WHEEL STOP**

TYPES OF PARKLETS (LENGTH VARIES - AS PER PLAN)













R3-7L

L-06: 1



L-06: 0



KEY PLAN

L-06:0

ENDS

R3-17bP L-06:0

MUST RN RIGHT	ST0
R3-7R	R1-1
L-06:0	L-06:





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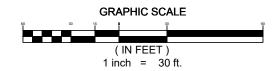


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DELTA, COLORADO

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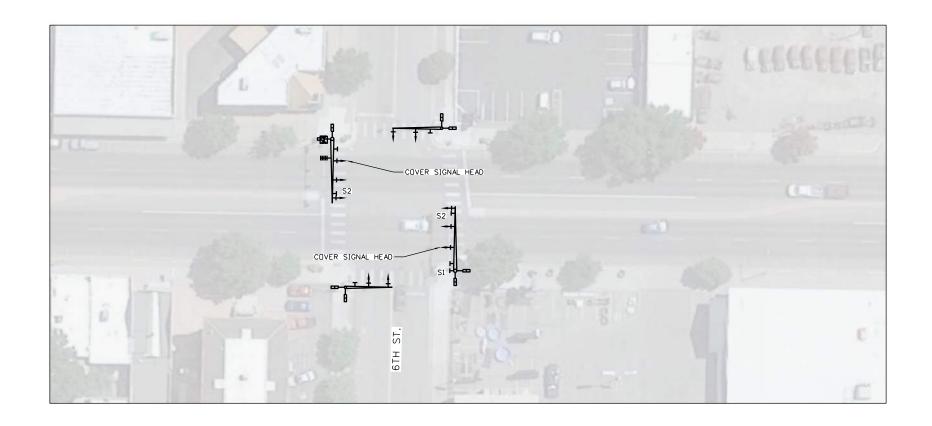


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EXISTING SIGNAL POLE AND MAST ARM +- EXISTING SIGNAL FACE WITH BACKPLATE

-- EXISTING PEDESTRIAN SIGNAL HEAD

■ EXISTING PEDESTAL POLE

• EXISTING PEDESTRIAN PUSH BUTTON POST

■ EXISTING PEDESTRIAN PUSH BUTTON

■ EXISTING CABINET

→ EXISTING SIGN

EXISTING ANTENNA

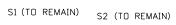
EXISTING SIGNAL HEAD DETAIL



ALL SIGNAL HEADS

MAST ARM SIGNS



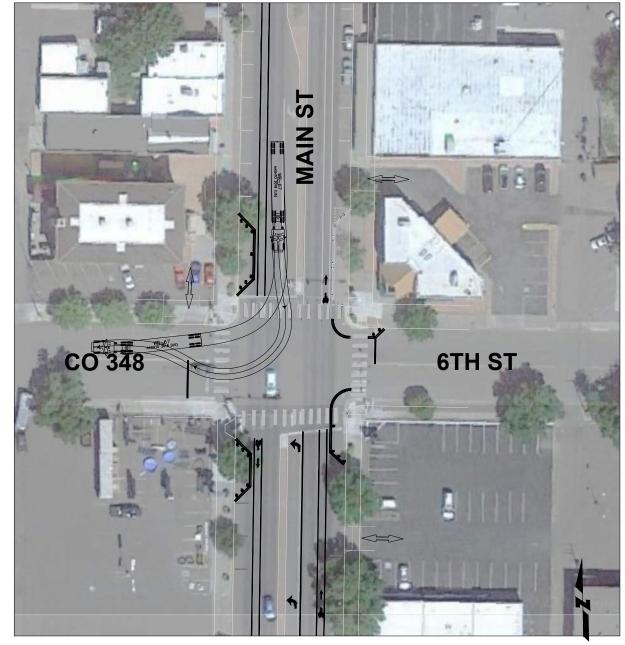




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WB-67 RIGHT TURNS 6TH ST





GRAPHIC SCALE



1 inch = 30 ft. (IN FEET)

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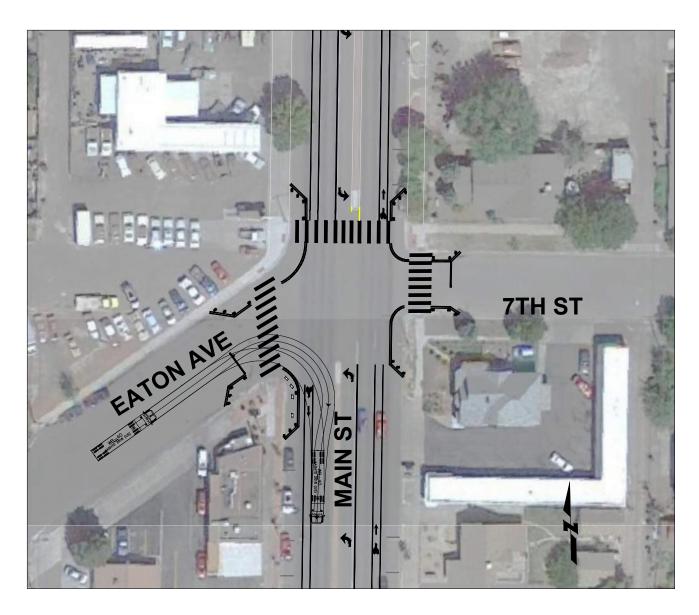


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WB-40 RIGHT TURN 7TH ST







1 inch = 30 ft. (IN FEET)

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RUCKTURNING SHEETS, DWG