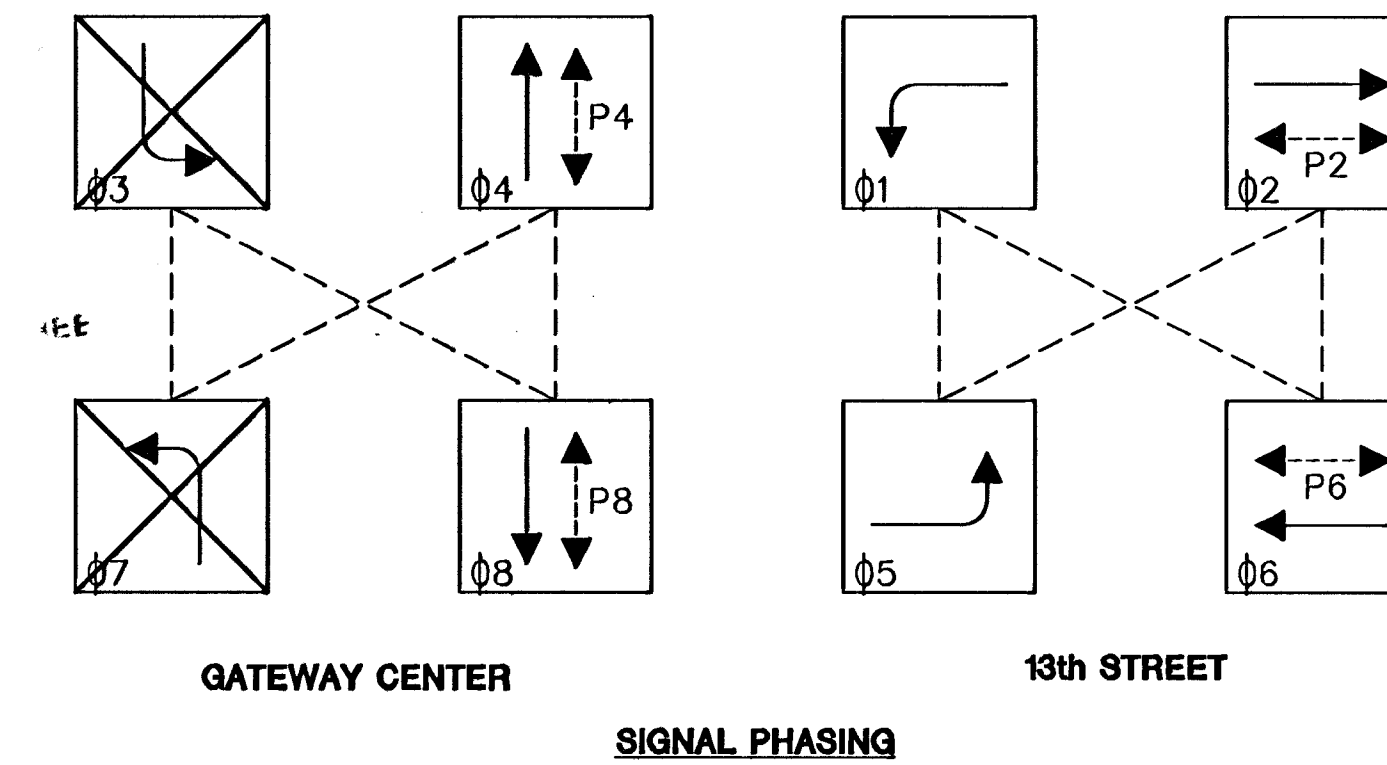


1. Conduit shall be jacked or bored.
2. Placement of Service/Junction Boxes, Conduit Runs and Controller are typical and may be adjusted as directed by the Engineer to facilitate installation.
3. The Contractor shall contact utility companies which may be affected by the installation of Traffic Signalization prior to any construction.
4. Contractor shall install a 1-1/2" rigid galvanized conduit from the pole located at Sta. 10+33, 55' left, to the traffic signal controller located at Sta. 9+54, 57' left, to carry the metered conductor from the meter to the traffic signal controller. Meter address is 11420 E. 13th St
5. Exact Video Detection Camera locations to be at the direction of the Manufacturer's Representative. Video Camera cable terminations, camera fine tuning, system set-up, and programming will be performed by the supplier with the assistance of the contractor.
6. See Signal Pole Details for additional Traffic Signal Structures requirement.



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- DILLON 12TH ADDITION**
- SCALE: 1"=20'
- LOT 2 LOT 3
- 60' R/W
- EXISTING SIDEWALK
- PVC Conduit
- Meter Box and Power Disconnect
- Overhead Street Name Sign
- Overhead Sign R10-12 (Lt. Yield on Green)
- POWER POLE TO BE REMOVED BY OTHERS
- FUTURE DEVELOPMENT
- Camera 3 (55')
- CONST. STD. WHEELCHAIR RAMPS (MATCH EXIST. WALK & FL)
- Camera 4 (38')
- 9+81
- 11+11
- 12+41
- 60' R/W
- 6+00 7+00 8+00 9+00 10+00 11+00 12+00
- 13TH STREET NORTH
- BL=Section Line
- Camera 1 (48')
- CONST. 2 STD. WHEELCHAIR RAMPS w/LANDINGS (MATCH EXIST. FL)
- Camera 2 (39')
- 199.86 199.42 199.70
- EXIST. LIGHT POLE TO BE REMOVED BY WESTAR
- EXIST. LIGHT POLE TO BE REMOVED BY WESTAR
- 60' R/W
- 20' Utility Esmt.
- LOT 8 LOT 9
- THE GATEWAY CENTER ADDITION
- LOT 12
- | "WAPITI PROGRAM" PHASE | | | | | | | | NORMAL DISPLAY FEATURES | | | | | | | | | | |
|------------------------|-------|----|------|----|------|----|------|-------------------------|-------------|------------|----------|---|---|---|---|---|---|---|
| VAL | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | TIME CLOCK | | FEATURES | | | | | | | |
| | WB LT | EB | SBLT | NB | EBLT | WB | NBLT | SB | 0 YEAR | VEH RECALL | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 0 | 30 | 80 | | 30 | | 80 | | 30 | 1 MONTH | PED RECALL | X | | | | | | | |
| 1 | 30 | 80 | | 30 | | 80 | | 30 | 2 DAY/MONTH | RED LOCK | | | | | | | | |
| 2 | | 8 | | 8 | | 8 | | 8 | 3 DAY/WEEK | YEL LOCK | X | X | X | X | X | X | X | X |
| 3 | 20 | | 25 | | 20 | | 25 | | 4 HOUR | Ø PERMIT | X | X | X | X | X | X | X | X |
| 4 | 6 | 10 | | 6 | | 10 | | 6 | 5 MINUTE | PED PHASES | X | | | | | | | |
| 5 | 8 | | 5 | | 8 | | 5 | | | | | | | | | | | |
- | CAMERA NO. | ZONE NO. | SIZES (W x L) | MOVEMENT CALLED |
|------------|------------|---------------|-----------------|
| 1 | 1 | 6x70 | 5 |
| 1 | 2a, 2b, 2c | 6x6 | 2 |
| 1 | 3a, 3b, 3c | 6x6 | 2 |
| 1 | 4a, 4b, 4c | 6x6 | 2 |
- GATEWAY CENTER ADDITION

TYPE 170 CONTROLLER SETTINGS																			
"WAPITI PROGRAM" PHASE										NORMAL DISPLAY									
INTERVAL	1 WBLT	2 EB	3 SBLT	4 NB	5 EBLT	6 WB	7 NBLT	8 SB	TIME CLOCK	FEATURES									
MAX	0	30	80	30	80	80	30	30	0	YEAR	VEH RECALL	X							
MAX 2	1	30	80	30	80	80	30	30	1	MONTH	PED RECALL								
WALK	2		8		8		8	8	2	DAY/MONTH	RED LOCK								
FL DW.			20		20		20	25	3	YEL WEEK	YEL LOCK	X	X	X	X	X	X		
MAX INIT.	4	6	10		6		10	6	4	HOUR	Ø PERMIT	X	X	X	X	X	X		
MIN GREEN	5	5	8		5		8	5	5	MINUTE	PED PHASES	X	X	X	X	X	X		
TBR	6	1	15		1		15	1.0	6	SECOND	LEAD PHASES	X	X	X	X	X	X		
TTR	7	1	25		1		25	1.0	7		DBL ENTRY								
	8								8		SEQUENTIAL								
PASSAGE	9	1.0	2.0		1.0		2.0	1.0	9		START UP YEL			X			X		
MIN GAP	a	1.0	2.0		1.0		2.0	1.0	a		OVERLAP A								
ADD ACT	b	1.0	2.0		1.0		2.0	1.0	b		OVERLAP B								
YELLOW	c	3.0	4.0		3.0		4.0	3.0	c		OVERLAP C								
RED CLR.	d	1.0	2.0		1.5		2.0	1.5	d		OVERLAP D								
RED REV.	e								e		EXCLUSIVE								
WALK II	f								f		SIM GAP								
LTT-2										WB THRU Ø6 WITH Ø1 DETECTION									

MISCELLANEOUS CONSTRUCTION ITEMS		
ITEM	UNIT	QUANTITY
STD. WHEELCHAIR RAMPS	EA.	2
STD. WHEELCHAIR RAMPS/w LANDING	EA.	4

COST OF ALL ABOVE ITEMS SUBSIDIARY TO CONSTRUCTION

DETECTION ZONES			
CAMERA NO.	ZONE NO.	SIZES (W x L)	MOVEMENT CALLED
1	1	6x70	5
1	2a, 2b, 2c	6x6	2
1	3a, 3b, 3c	6x6	2
1	4a, 4b, 4c	6x6	2
2	5	6x70	5
2	6	6x40	8
3	7	6x70	1
3	8a, 8b, 8c	6x6	6
3	9a, 9b, 9c	6x6	6
3	10a, 10b, 10c	6x6	6
4	11	6x70	4
4	12	6x40	4



GATEWAY CENTER ADDITION
PROJECT NAME

SIGNAL PLAN
SHEET TITLE

<i>DFL</i>	<i>KKL</i>	<i>GJA</i>
DESIGN BY:	DRAWN BY:	CHECKED BY:
<i>APRIL 2004</i>	<i>98158SG1</i>	<i>2 / 8</i>
DATE	JOB NO.	SHEET/OF