



CONSTRUCTION TRAFFIC CONTROL SYMBOLS
(USE THESE SYMBOLS FOR TRAFFIC CONTROL PLAN)

Legend	Sign	Description	Size	ID Numbers
A		Road Closed Ahead	36" X 36"	W20-3D
B		Detour Ahead	36" X 36"	W20-2D
C		Utility Work Ahead	36" X 36"	W21-7
E		Right Lane Closed Ahead	36" X 36"	W20-5D
F		Road Work Ahead	36" X 36"	W20-1D
G		Merge Left	36" X 36"	W4-2
H		Arrow	48" X 24"	W1-6
I		Road Closed	48" X 30"	R11-2
J		Road Closed to This Traffic	60" X 30"	R11-4
K		Detour (Right)	48" X 18"	M4-10R
L		Detour (Left)	48" X 18"	M4-10L
M		Detour (Right)	36" X 24"	M4-9R
N		Detour (Left)	36" X 24"	M4-9L
O		Detour (Straight)	36" X 24"	M4-9S
P		Curve (Right)	36" X 30"	W1-4R
Q		Curve (Left)	36" X 30"	W1-4L
R		Road Narrows	36" X 36"	W5-1
S		End Detour	24" X 18"	M4-6A
T		End Road Work	36" X 18"	G20-2A
U		Keep Right	18" X 24"	R4-7B
V		Sidewalk Closed	24" X 12"	R9-9
W		Sidewalk Closed Ahead Cross Here	42" X 12"	R9-11
X		No Parking	24" X 24"	R8-3
I		Type II Barricade		
-		Type I Barricade		
△		Cone		
□		Dum		

CONSTRUCTION TRAFFIC CONTROL GENERAL NOTES:

THE EXISTING SIGNAGE AND PAVEMENT MARKINGS SHOWN ON THIS FIGURE ARE SIMILAR TO THOSE IN THE FIELD AND ARE USED FOR REPRESENTATION PURPOSES ONLY. STREET NAME SIGNS AND MISCELLANEOUS SITE SPECIFIC SIGNAGE ARE NOT SHOWN. NO PAVEMENT MARKINGS ARE SHOWN.

THE BACKGROUND IMAGE PROVIDED IS THE 2008 ORTHOPHOTOGRAPHY COLLECTED BY THE CITY OF RAPID CITY. ALTHOUGH STRIPING CAN BE SEEN IN THE IMAGE, IT MAY NOT REFLECT CURRENT CONDITIONS. CONTRACTOR IS TO VERIFY ALL EXISTING SIGNAGE AND STRIPING DURING THE DEVELOPMENT OF THE PROPOSED CONSTRUCTION TRAFFIC CONTROL PLAN.

THIS PLAN SHEET IS PROVIDED FOR ESTIMATING CONSTRUCTION TRAFFIC CONTROL PLAN AND IMPLEMENTATION. NO CONCEPTUAL TRAFFIC CONTROL PLAN HAS BEEN DEVELOPED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DEVELOP THE MINIMUM CONSTRUCTION TRAFFIC CONTROL PLAN THAT INSURES VEHICULAR AND PEDESTRIAN SAFETY DURING THE CONSTRUCTION PROJECT.

PEDESTRIAN ACCESS AND SAFETY SHALL BE ADDRESSED THROUGHOUT THE TRAFFIC CONTROL PLAN.

THE CONSTRUCTION TRAFFIC CONTROL SHALL FOLLOW THE CONSTRUCTION PHASING DEVELOPED BY THE CONTRACTOR. A DETAILED TO SCALE CONSTRUCTION TRAFFIC CONTROL PLAN SHALL BE SUBMITTED TO AND APPROVED BY THE ENGINEER A MINIMUM OF 7 DAYS IN ADVANCE OF THE PRE-CONSTRUCTION CONFERENCE. THE CONSTRUCTION TRAFFIC CONTROL PLAN SHALL INCLUDE BICYCLE AND PEDESTRIAN CONTROLS. THE CONSTRUCTION TRAFFIC CONTROL PLAN SHALL BE PREPARED BY PERSONS REGULARLY INVOLVED IN PREPARATION OF TRAFFIC CONTROL PLANS AND SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

FLAGGERS PROPERLY ATTIRED AND PRECEDED BY W20-7a FLAGGER SYMBOL SIGNS MAY BE REQUIRED TO SAFELY MAINTAIN TRAFFIC WHEN WORK ACTIVITIES AND/OR EQUIPMENT PRESENTS A HAZARD TO WORKERS OR TRAFFIC ENCROACHES INTO A LANE OPEN TO TRAFFIC OR MAY BE REQUIRED TO SAFELY MAINTAIN TRAFFIC WHEN WORK ACTIVITY IS NEAR AN INTERSECTION.

THE CONTRACTOR IS REQUIRED TO HAVE A PERSON AVAILABLE 24 HOURS PER DAY, 7 DAYS PER WEEK TO MAINTAIN TRAFFIC CONTROL DEVICES. THE NAME AND TELEPHONE NUMBER OF THIS PERSON SHALL BE GIVEN TO THE ENGINEER AT THE PRECONSTRUCTION MEETING.

ALL PROPOSED TRAFFIC CONTROL SHALL BE IN COMPLIANCE WITH SECTIONS 90 AND 91 OF THE STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL PROVIDE A PUBLIC SERVICE ANNOUNCEMENT TO THE ENGINEER AT LEAST 7 DAYS PRIOR TO ROAD CLOSURES AND/OR DETOURS. THE ENGINEER WILL REVIEW AND PUBLISH THE ANNOUNCEMENT AS APPROPRIATE.

THE WORK ZONE MAY BE CLOSED TO THROUGH TRAFFIC DURING CONSTRUCTION. ACCESS TO LOCAL RESIDENCES DRIVENWAYS SHALL BE PROVIDED DURING CONSTRUCTION.

EXISTING SIGNS: ALL TRAFFIC CONTROL SIGNS REMOVED OR DAMAGED BY THE CONTRACTOR SHALL BE RESET OR REPLACED, AND SHALL BE INCIDENTAL TO THE TRAFFIC CONTROL BID ITEM.

DEVELOPMENT OF THE CONSTRUCTION TRAFFIC CONTROL PLAN AS OUTLINED IN THESE PLANS WILL BE PAID FOR UNDER THE BID ITEM "TRAFFIC CONTROL PLAN".

FURNISHMENT AND INSTALLATION OF THE TRAFFIC CONTROL PLAN DEVICES AS OUTLINED IN THESE PLANS WILL BE PAID FOR UNDER THE BID ITEM "TRAFFIC CONTROL".

CONSTRUCTION TRAFFIC CONTROL SUBMITTAL NOTES:

ONE (1) SET OF 22"x34" EXISTING TRAFFIC CONTROL PLAN SHEETS WILL BE PROVIDED TO THE SELECTED CONTRACTOR UPON CONTRACT AWARD. IN ADDITION, PDF AND/OR JPEG VERSIONS OF THE SHEETS WILL BE PROVIDED TO THE CONTRACTOR ON CD SO THAT THE CONTRACTOR MAY MAKE AS MANY WORK COPIES AS NECESSARY TO DEVELOP A PROPOSED CONSTRUCTION TRAFFIC CONTROL.

THE CONTRACTOR'S PROPOSED TRAFFIC CONTROL DEVICE LOCATIONS FOR EACH PHASE OF CONSTRUCTION SHALL BE SHOWN TO-SCALE ON THE DRAWINGS PROVIDED.

IN ADDITION, PROVIDE A WORKSHEET, SIMILAR TO THE ONE SHOWN ON THIS DRAWING, DETAILING THE TYPE AND QUANTITY OF EACH DEVICE ANTICIPATED FOR EACH PHASE OF CONSTRUCTION.

PERIODIC TRAFFIC CONTROL PLAN UPDATES MAY BE REQUIRED AS THE PROJECT PROGRESSES. CONTRACTOR SHALL BE PREPARED TO DISCUSS TRAFFIC CONTROL STATUS AT CONSTRUCTION PROGRESS MEETINGS.



CITY OF RAPID CITY
PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES



Scale:	NONE
Designed By:	LA
Drawn By:	
Design Date:	
Print Date:	
Internal Job No:	SS08-1775
Surveyed By:	
Survey Date:	
Revisions:	

SOUTH STREET
SANITARY SEWER EXTENSION