

ADDITIONAL TRAFFIC CONTROL FOR MORRELL & BROWN INTERSECTION WORK

GANSON STREET SIGNING QUANTITY SUMMARY

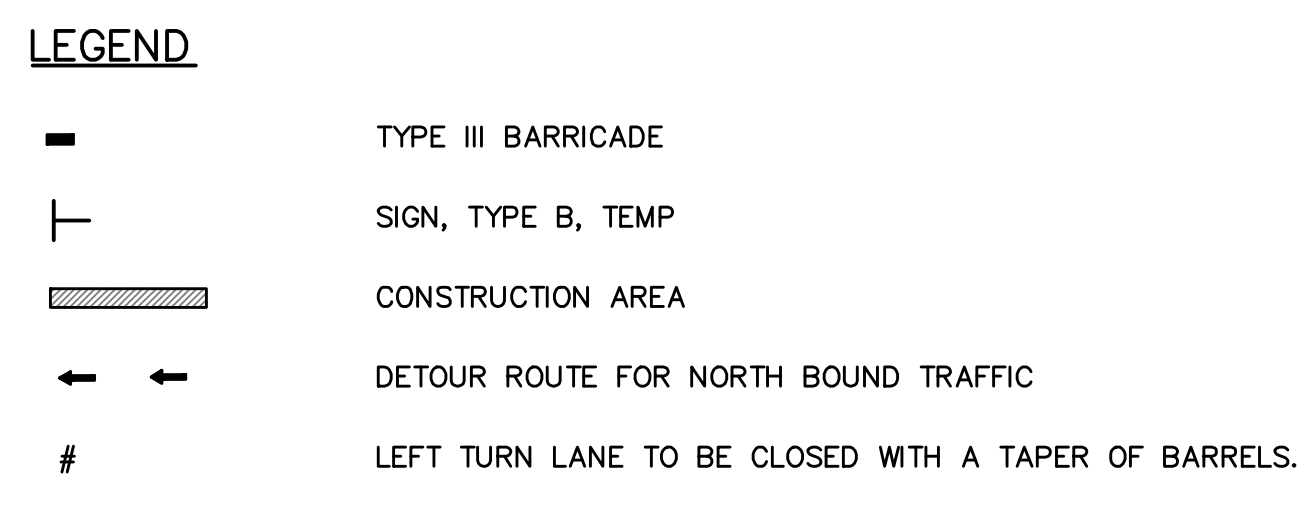
SIGN	DESCRIPTION	SIZE (INCHES)	AREA (SFT)	QUANTITY (EACH)	TOTAL AREA (SFT)
D3-1	BROWN STREET	30x9	1.88	8	15.04
D3-1a	MORRELL STREET	30x9	1.88	1	1.88
G20-2	END ROAD WORK	36x18	4.50	1	4.60
M4-8a	DETOUR ENDS	24x18	3.00	1	3.00
M4-9R	DETOUR WITH ARROW (RIGHT)	30x24	5.00	1	5.00
M4-9Ra	DETOUR WITH ARROW (BEAR RIGHT)	30x24	5.00	2	10.00
M4-9S	DETOUR WITH ARROW (STRAIGHT)	30x24	5.00	1	5.00
M4-10L	DETOUR ARROW LEFT	48x18	6.00	4	24.00
M4-10R	DETOUR ARROW RIGHT	48x18	6.00	2	12.00
R3-2	NO LEFT TURN (SYMBOL)	24x24	4.00	1	4.00
R5-1	DO NOT ENTER	30x30	6.25	1	6.25
R5-18	TRAFFIC FINES DOUBLED IN WORK ZONE	48x60	20.00	1	20.00
R5-18b	INJURE/KILL A WORKER \$7500 + 15 YEARS	48x60	20.00	1	20.00
R5-18c	WORK ZONE BEGINS	48x48	16.00	1	16.00
R6-1L	ONE WAY (LEFT)	36x12	3.00	3	9.00
R6-1R	ONE WAY (RIGHT)	36x12	3.00	4	12.00
R11-2	ROAD CLOSED	60x30	12.5	2	25.00
R11-4	ROAD CLOSED TO THRU TRAFFIC	60x30	12.5	2	25.00
R11-4x	"NORTH BOUND BROWN STREET CLOSED AT HIGH STREET"	48x54	18.00	2	36.00
W20-1	ROAD WORK AHEAD	48x48	16.00	7	112.00
W20-2	DETOUR AHEAD	48x48	16.00	1	16.00
W20-3	ROAD CLOSED AHEAD	48x48	16.00	2	32.00
W20-4	ONE LANE ROAD AHEAD	48x48	16.00	1	16.00
W20-5	LEFT LANE CLOSED AHEAD	48x48	16.00	1	16.00
W20-5a	CENTER LANE CLOSED AHEAD	48x48	16.00	1	16.00
				TOTAL, SIGN, TYPE B, TEMP, FURN & OPER	461.67 SFT

BARRICADE, TYPE III, HIGH INTENSITY, DOUBLE SIDED, LIGHTED, FURN.....	13	EA
BARRICADE, TYPE III, HIGH INTENSITY, DOUBLE SIDED, LIGHTED, OPER.....	13	EA
PLASTIC DRUM, HIGH INTENSITY, LIGHTED, FURN.....	80	EA
PLASTIC DRUM, HIGH INTENSITY, LIGHTED, OPER.....	80	EA

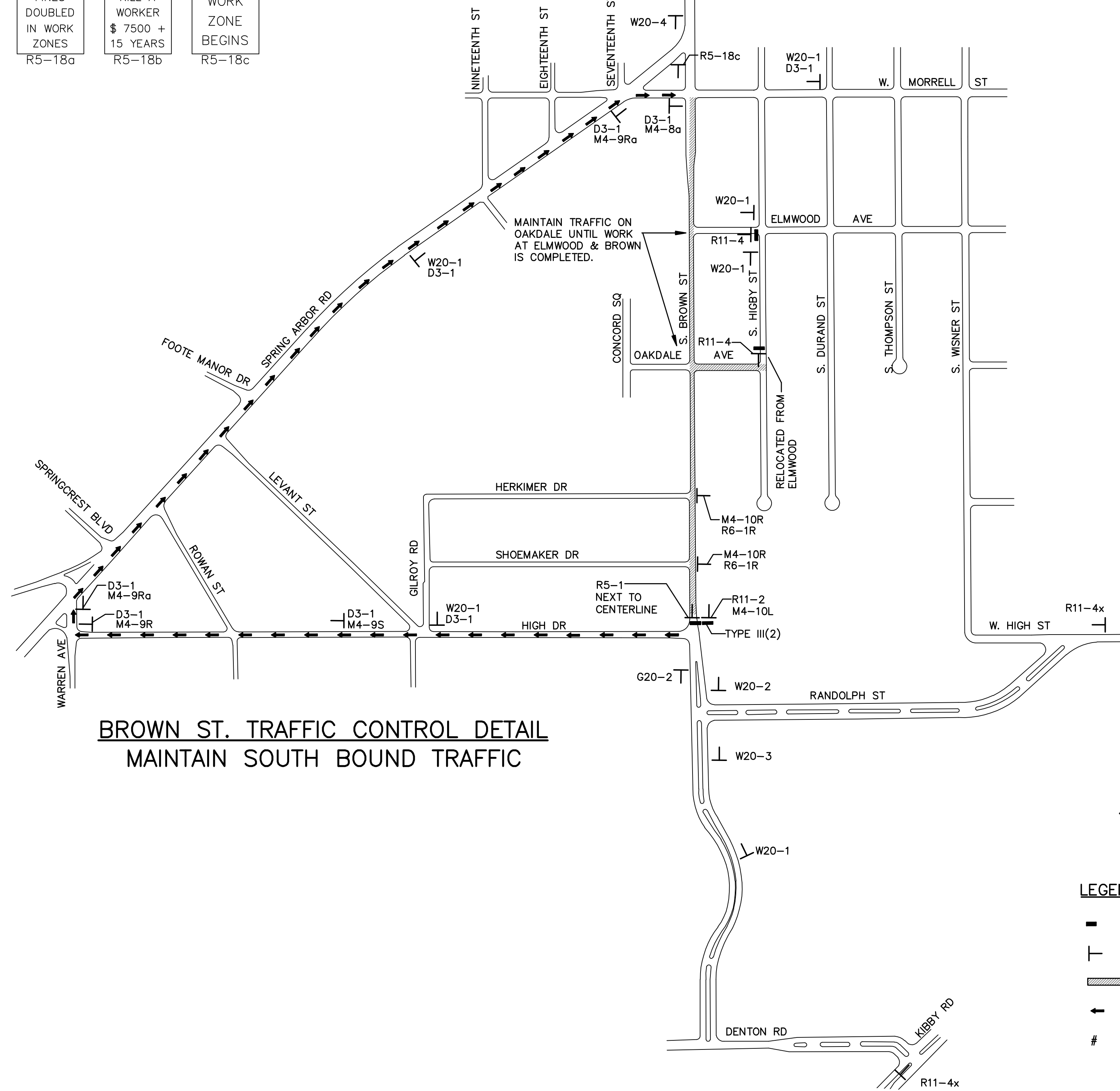
CONSTRUCTION SIGNING GENERAL NOTES

- ALL TRAFFIC SIGNS, LIGHTS AND BARRICADES SHALL BE FURNISHED AND MAINTAINED IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 812 OF THE STANDARD SPECIFICATIONS.
- ALL MATERIAL AND WORKMANSHIP FOR TRAFFIC CONTROL SIGNS AND BARRICADES SHALL BE IN ACCORDANCE WITH THE MICHIGAN MANUAL OF UNIFIED TRAFFIC CONTROL DEVICES, 2005 EDITION.
- ALL TEMPORARY SIGNS ERECTED BUT NOT IN EFFECT SHALL BE COVERED. PAYMENT FOR COVERING TEMPORARY SIGNS INCLUDED WITH THAT FOR "MINOR TRAF DEVICES" ITEM.
- PAYMENT FOR THE MAINTENANCE OF ALL TRAFFIC CONTROL DEVICES IS INCLUDED WITH THE ASSOCIATED ITEMS. NO ADDITIONAL PAYMENT WILL BE MADE FOR THE MAINTENANCE OF TRAFFIC CONTROL EQUIPMENT DURING THE COURSE OF CONSTRUCTION OR THE REPLACEMENT OF BROKEN OR DAMAGED LIGHTS ON SIGNS, BARRICADES, OR PLASTIC DRUMS.
- TRAFFIC CONTROL FOR THE "EXTENDED WORK AREA" SHALL BE ERECTED ONLY WHEN THE CONTRACTOR IS WORKING IN THAT AREA. THE CONTRACTOR SHALL PLAN ITS WORK TO MINIMIZE THE TIME REQUIRED FOR THE EXTENDED WORK AREA. PROVIDE TEMPORARY GRAVEL DRIVING SURFACE AND REMOVE SIGNING IMMEDIATELY AFTER WORK IS COMPLETED IN THE AREA.
- SCHEDULE MORRELL AND BROWN STREET INTERSECTION WORK SO THAT THE INTERSECTION IS OPEN MONDAY THROUGH FRIDAY BETWEEN 7:00 am AND 9:00 am

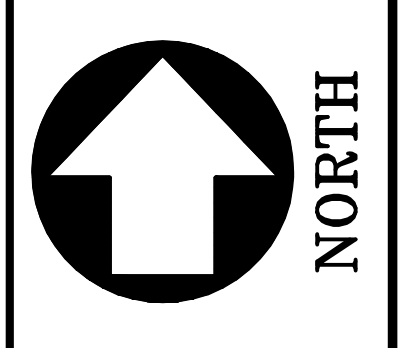
TRAFFIC CONTROL DETAILS BETWEEN ELMWOOD & MORRELL



BROWN ST. TRAFFIC CONTROL DETAIL MAINTAIN SOUTH BOUND TRAFFIC



NO.	DESCRIPTION (REVISIONS)	DATE	BY



CITY OF JACKSON
DEPARTMENT OF ENGINEERING

**WATER MAIN REPLACEMENT
S. BROWN STREET: HIGH ST TO MORRELL ST**
MAINTAINING TRAFFIC

DATE:	06/15/2009
HOR SCALE:	1" = 40'
VERT SCALE:	1" = 4'
DRAWN BY:	EPR
DESIGN BY:	RTM
CHECKED BY:	
APPROVED BY:	
SHEET	7 OF 8