GENERAL NOTES FOR TRAFFIC CONTROL

- 1. ALL THE TRAFFIC CONTROL DEVICES SHALL BE IN PLACE BEFORE CONSTRUCTION IS STARTED. THIS WORK WILL BE INCLUDED IN THE LUMP SUM COST OF TRAFFIC CONTROL AND PROTECTION.
- 2. THE TRAFFIC CONTROL PLANS SHALL SERVE AS A GUIDE FOR DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT. HOWEVER, THE CONTRACTOR MAY IMPROVE OR MODIFY THE TRAFFIC CONTROL PLANS FOR HIS CONSTRUCTION NEEDS, AT NO ADDITIONAL COST TO THE CITY, BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CONTRACTOR-PROPOSED TRAFFIC CONTROL PLANS SHALL BE SUBMITTED FOR THE WRITTEN APPROVAL OF THE ENGINEER.
- 3. A MINIMUM OF ONE THROUGH LANE (11 FEET) ON WINTER AVE SHALL BE KEPT OPEN TO THROUGH TRAFFIC AT ALL TIMES FOR ACCESS TO THE PARK ENTRANCES.
- 4. THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES MAY BE ADJUSTED TO FIT FIELD CONDITIONS. AS DIRECTED BY THE ENGINEER.
- 5. REMOVAL OF EXISTING PAVEMENT MARKINGS AS REQUIRED IF IN CONFLICT WITH THE TEMPORARY PAVEMENT MARKINGS FOR TRAFFIC CONTROL AND PROTECTION AS SHOWN ON THE PLANS WILL BE INCLUDED IN THE LUMP SUM COST OF TRAFFIC CONTROL AND PROTECTION.
- 6. COVERING OF EXISTING SIGNS AS REQUIRED IF IN CONFLICT WITH THE TEMPORARY SIGNS FOR TRAFFIC CONTROL AND PROTECTION AS SHOWN ON THE PLANS WILL BE INCLUDED IN THE LUMP SUM COST OF TRAFFIC CONTROL AND PROTECTION.
- 7. THE FOLLOWING TEMPORARY PAVEMENT MARKINGS SHALL BE PROVIDED AT ALL THE FOLLOWING LOCATIONS DURING THE VARIOUS STAGES OF CONSTRUCTION:
- 4" WHITE EDGE LINE OUTSIDE EDGE
- 4" DOUBLE YELLOW BETWEEN OPPOSING LANES
- 8. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE INFORMATIONAL SIGNS ON TEMPORARY SUPPORTS FOR DRIVEWAY ACCESSES. THESE SIGNS SHALL BE WHITE ON GREEN, IN ACCORDANCE WITH THE MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES. THE CONTRACTOR WILL BE SUPPLIED WITH A LIST OF NAMES THAT WILL BE USED FOR THE SIGNS BY THE ENGINEER. THIS WORK WILL BE INCLUDED IN THE LUMP SUM COST OF TRAFFIC CONTROL AND PROTECTION.
- 9. TEMPORARY PAVEMENT IS REQUIRED TO MAINTAIN THE REQUIRED TRAFFIC LANES ON BOWMAN AVE. AS SHOWN ON THE STAGING PLANS. TEMPORARY PAVEMENT SHALL BE CONSTRUCTED AS SPECIFIED IN THE SPECIAL PROVISIONS.
- 10. CONSTRUCTION SIGN (7) SHALL BE COVERED WHEN NOT APPLICABLE.
- 11. ONE ENTRANCE DRIVEWAY SIGN (34) SHALL BE PLACED AT ALL DRIVEWAYS DURING CONSTRUCTION, DRIVEWAY ACCESSES SHALL BE MAINTAINED AT ALL TIMES.
- 12. QUANTITIES SHOWN IN MAINTENANCE OF TRAFFIC SHEETS ARE SUMMARIES FROM MATCHLINE TO MATCHLINE UNLESS OTHERWISE NOTED.
- 13. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE FOUR SAND BAGS PER BARRICADE.

LEGEND

CONSTRUCTION WORK ZONE

TEMPORARY PAVEMENT WITH AGGREGATE SHOULDER

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BARRICADE TYPE III WITH TWO FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN)

BARRICADE TYPE I OR II OR DRUMS, WITH STEADY-BURNING LIGHT (SEE APPLICABLE IDOT STANDARDS FOR SPACING)

(10)

SIGN LEGEND NUMBER (SEE FOLLOWING SHEET FOR SIGN LEGEND AND CORRESPONDING NUMBERS)

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TEMPORARY TRAFFIC ADVISORY SIGN



TRAFFIC LANE AND DIRECTION



ONE LANE - TWO WAY TRAFFIC LANE AND DIRECTION

CONSTRUCTION STAGE SCHEDULE

ACCESS TO ALL DRIVEWAYS WILL BE MAINTAINED AT ALL TIMES EXCEPT WHEN CONSTRUCTION OPERATIONS OCCUR DIRECTLY IN FRONT OF SUCH ACCESSES.

TEMPORARY PAVEMENT MARKING - LINE 4"

FOR THE MAINTENANCE OF TRAFFIC SCHEDULE BELOW, THE QUANTITY FOR TEMPORARY PAVEMENT MARKING LINE - 4" IS: YELLOW: 18557.9 FT; WHITE: 18990.3 FT

WORK ZONE PAVEMENT MARKING REMOVAL

REMOVAL OF TEMPORARY PAVEMENT MARKINGS PLACED IN A PRIOR STAGE THAT CONFLICT WITH TEMPORARY PAVEMENT MARKINGS OF THE CURRENT STAGE WILL BE PAID FOR AS WORK ZONE PAVEMENT MARKING REMOVAL IF THE MARKING IS ON A PAVEMENT SURFACE THAT WILL REMAIN IN PLACE IN THE CURRENT STAGE. REMOVAL OF TEMPORARY PAVEMENT MARKINGS ON PAVEMENT SURFACES THAT WILL BE REMOVED IN THE CURRENT STAGE WILL BE INCLUDED IN THE REMOVAL OF THE PAVEMENT SURFACE.

MAINTENANCE OF TRAFFIC AND TEMPORARY DRAINAGE STAGE SUMMARY

			QUANTITY					
CODE NO.	ITEM	UNIT	STAGE 1	STAGE 2	STAGE 3	STAGE 4	STAGE 5	TOTAL
50105225	PIPE CULVERT REMOVAL (SPECIAL)	F00T			6.0			6
54207159	PIPE CULVERTS, TYPE 1, REINFORCED CONCRETE - ELLIPTICAL, EQUIVALENT ROUND-SIZE 24"	FOOT	11.0	6.0				17
54214719	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 24'	EACH	1	1				2
5421D015	PIPE CULVERTS, CLASS D, TYPE 1 15" (TEMPORARY)	FOOT	28.0	82.0				110
54248510	CONCRETE COLLAR	CU YD	0.47	0.47				0.9
70101700	TRAFFIC CONTROL AND PROTECTION	L SUM						1
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	11768.8	6809.4	9175.0	9795.0		37548
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	23.8	13,2	13.0	26.2		76
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT		1298.8	603.8	6250.9		8154
X0322054	REMOVAL OF PRECAST FLARED END SECTION	EACH	1	1				2
XX003437	REMOVE AND REINSTALL EXISTING PRECAST REINFORCED CONCRETE FLARED END SECTIONS	EACH	1					1
XX004096	REMOVE AND RE-INSTALL CONCRETE FLARED END SECTIONS	EACH			1			1
XX004782	TEMPORARY BITUMINOUS PAVEMENT	SQ YD	1827.0	944.0				2771
XX005630	TEMPORARY AGGREGATE SHOULDER	TON	62.9	52.4			1	115
* 5000784	PIPE CULVERTS, TYPE 1, REINFORCED CONCRETE - ELLIPTICAL, EQUIVALENT ROUND-SIZE 24" (TEMPORARY)	FOOT	4.0					4

REVISIONS
NAME
DATE
WINTER AVENUE RECONSTRUCTION
TEMPORARY TRAFFIC CONTROL PLANS
GENERAL NOTES / LEGENDS
AND SCHEDULE OF QUANTITIES
SCALE: NTS
DATE: 12/21/06
DRAWN BY: MBF
CHECKED BY: ACW