

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6371	93-00295-02-PV	MCLEAN	117	18
STA.	TO STA.			
	ILLINOIS			

CONTRACT NO. 87267

**TRAFFIC CONTROL GENERAL NOTES**

1. THE STAGE CONSTRUCTION AND MAINTENANCE OF TRAFFIC PLANS PROVIDE A SUGGESTED STAGE CONSTRUCTION SEQUENCE. PRIOR TO THE START OF CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL SUBMIT ALL REVISIONS TO THIS SEQUENCE AND THE RESULTANT CHANGES TO THE TRAFFIC CONTROL PLAN TO THE ENGINEER FOR APPROVAL. NO DEVIATIONS FROM THE SUGGESTED PLAN WILL BE ALLOWED WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.
2. TRAFFIC CONTROL AND PROTECTION SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION; THE APPLICABLE GUIDELINES CONTAINED IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS; STANDARDS 701301, 701311, 701501, 701606, 701701, 701801, 702001, BLR 21, AND BLR 22; THE TRAFFIC CONTROL PLANS; AND THE SPECIAL PROVISIONS.
3. TRAFFIC CONTROL AND PROTECTION SHALL BE PAID FOR AT THE CONTRACT LUMP SUM PRICES FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL); TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21, SPECIAL; TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 22, SPECIAL; TRAFFIC CONTROL AND PROTECTION, STANDARD 701501; TRAFFIC CONTROL AND PROTECTION, STANDARD 701701; TRAFFIC CONTROL AND PROTECTION, STANDARD 701801; AND TRAFFIC CONTROL AND PROTECTION, STANDARD 701606, SPECIAL. EACH WORK AREA'S TRAFFIC CONTROL AND PROTECTION INSTALLATION WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE LUMP SUM PRICE FOR THE TYPE OF PROTECTION FURNISHED. ALL ADDITIONAL TRAFFIC CONTROL DEVICES AND GUIDE SIGNS REQUIRED FOR THE WORK AS SHOWN ON THE TRAFFIC CONTROL PLANS SHALL BE INCLUDED IN THE PRICE OF THESE ITEMS. STANDARDS 701301 AND 701311 MAY BE USED FOR SHORT TERM OPERATIONS REQUIRING THE CLOSURE OF ONE TRAFFIC LANE. STANDARDS 701301 AND 701311 WILL NOT BE PAID FOR SEPARATELY, AS DESCRIBED IN ARTICLE 701.07 OF THE STANDARD SPECIFICATIONS.
4. TRAFFIC CONTROL SURVEILLANCE WILL NOT BE PAID FOR SEPARATELY FOR THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTING AND MAINTAINING ALL TRAFFIC CONTROL DEVICES AT ALL TIMES INCLUDING NIGHTTIME, WEEKENDS, AND ANY TIME WORKERS ARE NOT PRESENT. THIS WORK SHALL BE PERFORMED IN ACCORDANCE WITH RECURRING SPECIAL PROVISION LRS3. THE COST OF ALL LABOR AND MATERIALS FOR THE MAINTENANCE OF TRAFFIC CONTROL DEVICES SHALL BE INCLUDED IN THE VARIOUS TRAFFIC CONTROL PAY ITEMS.
5. TEMPORARY BITUMINOUS PAVEMENT SHALL CONSIST OF 3" OF BITUMINOUS SURFACE OVER 6" OF AGGREGATE BASE AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR AGGREGATE BASE COURSE, TYPE A 6" AND AT THE CONTRACT UNIT PRICE PER TON FOR INCIDENTAL BITUMINOUS SURFACING. TEMPORARY BITUMINOUS PAVEMENT REMOVAL WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR PAVEMENT REMOVAL.
6. TEMPORARY BITUMINOUS RAMPS SHALL HAVE A MINIMUM TAPER RATE OF 1:40 (V:H) AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR TEMPORARY RAMP. THE CONSTRUCTION, MAINTENANCE, AND REMOVAL OF TEMPORARY BITUMINOUS RAMPS SHALL BE INCLUDED IN THE PRICE OF THIS ITEM.
7. TEMPORARY AGGREGATE ENTRANCES, PATCHES, AND ACCESS ROADS SHALL BE 8" THICK (MIN.) AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR AGGREGATE FOR TEMPORARY ACCESS. THE CONSTRUCTION, MAINTENANCE, AND REMOVAL OF TEMPORARY AGGREGATE ENTRANCES, PATCHES, AND ACCESS ROADS SHALL BE INCLUDED IN THE PRICE OF THIS ITEM.
8. TEMPORARY BITUMINOUS PAVEMENT, TEMPORARY BITUMINOUS RAMPS, AND TEMPORARY AGGREGATE ENTRANCES, PATCHES, AND ACCESS ROADS SHALL BE CONSTRUCTED AT THE LOCATIONS SHOWN ON THE TRAFFIC CONTROL PLANS OR AS OTHERWISE DIRECTED BY THE ENGINEER.
9. WORK ZONE PAVEMENT MARKING WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR TEMPORARY PAVEMENT MARKING - LINE 4", PAVEMENT MARKING TAPE, TYPE III 4", OR PAVEMENT MARKING TAPE, TYPE III 24". ALL ADDITIONAL WORK ZONE PAVEMENT MARKING REQUIRED FOR THE WORK AS SHOWN ON THE TRAFFIC CONTROL PLANS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE APPROPRIATE PAY ITEM. ONLY PAVEMENT MARKING TAPE, TYPE III SHALL BE ALLOWED ON THE FINAL WEARING SURFACE.

10. THE CONTRACTOR SHALL REMOVE ALL EXISTING PAVEMENT MARKINGS OR PREVIOUSLY INSTALLED WORK ZONE PAVEMENT MARKINGS THAT CONFLICT WITH THE TRAFFIC CONTROL PLAN DESIGNATED FOR EACH CONSTRUCTION STAGE. REMOVAL OF THE WORK ZONE PAVEMENT MARKINGS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR WORK ZONE PAVEMENT MARKING REMOVAL. REMOVAL OF THE CURRENT PAVEMENT MARKINGS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE OF THIS ITEM. THE CONTRACTOR SHALL USE A GRINDING METHOD FOR ANY REMOVAL OF THE EXISTING PAVEMENT MARKINGS WHEN NEEDED. REMOVAL OF THE EXISTING PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH SECTION 783 OF THE STANDARD SPECIFICATIONS.
11. EACH CONSTRUCTION SPEED LIMIT SIGN ASSEMBLY SHALL CONSIST OF ONE R2-1-3648 "SPEED LIMIT 25" AND ONE G20-1102(0)-3618 "WORK ZONE" SIGN AND SHALL HAVE FLASHING LIGHTS.
12. SIGNS SHALL BE INSTALLED IN ACCORDANCE WITH STANDARD 702001.
13. THE REQUIREMENTS OF ARTICLE 701.04(b)(4) FOR MAXIMUM ALLOWABLE DIFFERENTIAL IN ELEVATION SHALL APPLY. THE CONTRACTOR SHALL PLACE TYPE I OR TYPE II BARRICADES WITH FLASHING LIGHTS AT 50' CENTERS TO DELINEATE THE DROP-OFFS.
14. FLASHING LIGHTS SHALL BE PLACED ON ALL TYPE III BARRICADES IN ACCORDANCE WITH STANDARD 702001.
15. TRAFFIC CONTROL DEVICES MAY BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. TRAFFIC CONTROL DEVICES SHALL BE REMOVED AS DIRECTED BY THE ENGINEER.
16. THE CONTRACTOR SHALL NOTIFY THE CITY OF BLOOMINGTON OF ALL ROAD CLOSURES AND DETOURS A MINIMUM OF 48 HOURS IN ADVANCE.
17. THE CITY OF BLOOMINGTON SHALL BE RESPONSIBLE FOR NOTIFYING THE PUBLIC, THE UNITED STATES POSTAL SERVICE, AND THE EMERGENCY SERVICE AGENCIES OF ALL ROAD CLOSURES AND DETOURS.
18. FOR THE SUGGESTED STAGE CONSTRUCTION SEQUENCE, REFER TO THE TRAFFIC CONTROL PLANS FOR EACH STAGE.
19. FOR INFORMATION ON EXISTING ITEMS TO BE REMOVED AND PROPOSED ITEMS TO BE CONSTRUCTED, REFER TO THE REMOVALS/RELOCATIONS PLANS AND THE PLAN AND PROFILE SHEETS.
20. THE PROPOSED WATER MAINS THAT ARE CONSTRUCTED DURING THE VARIOUS STAGES SHALL BE PRESSURE TESTED, APPROVED BY THE ENGINEER, AND CAPPED PRIOR TO CONSTRUCTING ANY PAVEMENT OVER THE WATER MAINS.
21. TYPE III BARRICADES NOT ASSOCIATED WITH ANY TRAFFIC CONTROL AND PROTECTION STANDARD, BUT REQUIRED BY THESE TRAFFIC CONTROL PLANS, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT LUMP SUM PRICES OF THE VARIOUS TRAFFIC CONTROL AND PROTECTION PAY ITEMS.
22. THE WORK ZONES SHOWN ON THESE TRAFFIC CONTROL PLANS AND THE PLACEMENT OF SIGNS, BARRICADES, AND OTHER TRAFFIC CONTROL DEVICES DEPICTED HEREON ARE SCHEMATIC IN NATURE. FOR SPECIFIC INSTRUCTIONS ON THE INCLUSION OF SIGNS, BARRICADES, AND OTHER TRAFFIC CONTROL DEVICES FOR INDIVIDUAL WORK ZONES, AND THE PLACEMENT THEREOF, REFER TO THE STANDARD DETAILS INCLUDED IN THESE PLANS; THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND THE SPECIAL PROVISIONS. SIGNS, BARRICADES, AND OTHER TRAFFIC CONTROL DEVICES THAT ARE SHOWN ON THE TRAFFIC CONTROL STANDARDS REQUIRED FOR THIS WORK ARE NOT SHOWN ON THESE TRAFFIC CONTROL PLANS UNLESS OTHERWISE NOTED.
23. THE TRAFFIC CONTROL AUTHORIZATION REQUEST FORM MUST BE FILLED OUT BY THE CONTRACTOR AND PROVIDED TO THE ENGINEER AT THE PRE-CONSTRUCTION MEETING.
24. ALL PROPOSED TRAFFIC SIGNAL HEADS SHALL BE BAGGED UNTIL ALL CONSTRUCTED SECTIONS OF HAMILTON ROAD AND MORRIS AVENUE ARE OPENED TO TRAFFIC AT THE END OF STAGE IV.

**TRAFFIC CONTROL SUMMARY OF QUANTITIES**

CODE NUMBER	DESCRIPTION	UNIT	QUANTITY
35100500	AGGREGATE BASE COURSE, TYPE A 6"	SQ YD	1188
40600990	TEMPORARY RAMP	SQ YD	42
40800040	INCIDENTAL BITUMINOUS SURFACING	TON	206
44000100	PAVEMENT REMOVAL	SQ YD	*
44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	†
44201745	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	†
44201794	CLASS D PATCHES, TYPE III, 12 INCH	SQ YD	†
44201796	CLASS D PATCHES, TYPE IV, 12 INCH	SQ YD	†
70101800	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1
70101855	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21, SPECIAL	L SUM	1
70101860	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 22, SPECIAL	L SUM	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
70102665	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606, SPECIAL	L SUM	1
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	1830
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	2845
70300570	PAVEMENT MARKING TAPE, TYPE III 24"	FOOT	36
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1021
Z0000990	AGGREGATE FOR TEMPORARY ACCESS	TON	505 #

\* SEE REMOVALS/RELOCATIONS PLANS FOR QUANTITY.  
† SEE PLAN AND PROFILE SHEETS, SANITARY SEWER PLANS, AND WATER MAIN PLANS FOR QUANTITY.  
# SEE SANITARY SEWER PLANS FOR ADDITIONAL QUANTITY.

**WORK ZONE PAVEMENT MARKING SCHEDULE OF QUANTITIES**

	TEMP PVT MK LINE 4 (FOOT)	PAVT MARK TAPE T3 4 (FOOT)	PAVT MARK TAPE T3 24 (FOOT)	WORK ZONE PAVT MK REM (SQ FT)
STAGE I				
STAGE II	1830	1045		349
STAGE III		1800	36	
STAGE IV				672
TOTALS	1830	2845	36	1021

NOTE: PAVEMENT MARKING THAT REMAINS IN PLACE FOR MULTIPLE STAGES WILL BE PAID FOR AS ONE APPLICATION.

ILLINOIS DEPARTMENT OF TRANSPORTATION

**STAGE CONSTRUCTION AND  
MAINTENANCE OF TRAFFIC PLAN  
GENERAL NOTES AND SUMMARY OF QUANTITIES**

DATE : 3-05  
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SCALE : NONE