

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, 701501, 701601, 701606, 701701, 701801, 701901, 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 22
 - TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21, SPECIAL
 - TRAFFIC CONTROL AND PROTECTION, STANDARD 701501
 - TRAFFIC CONTROL AND PROTECTION, STANDARD 701801
 - TRAFFIC CONTROL AND PROTECTION, STANDARD 701606, SPECIAL
 - TRAFFIC CONTROL AND PROTECTION, STANDARD 701601, SPECIAL
 - TRAFFIC CONTROL AND PROTECTION, STANDARD 701701, SPECIAL

THE TRAFFIC CONTROL AND PROTECTION INSTALLATION FOR EACH WORK AREA 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 LUMP SUM PRICE OF THESE ITEMS.
4. STANDARD 701301 MAY BE USED FOR SHORT TERM OPERATIONS REQUIRING THE CLOSURE OF ONE TRAFFIC LANE. STANDARD 701301 WILL NOT BE MEASURED FOR PAYMENT, AS DESCRIBED IN ARTICLE 701.19(d) OF THE STANDARD SPECIFICATIONS.
5. 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.
6. TEMPORARY ASPHALT 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 ASPHALT RAMPS SHALL BE INCLUDED IN THE PRICE OF THIS ITEM.
7. THE AGGREGATE THAT IS USED FOR TEMPORARY ACCESS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR AGGREGATE FOR TEMPORARY ACCESS. THE PLACEMENT, MAINTENANCE, AND REMOVAL OF THE AGGREGATE FOR TEMPORARY ACCESS SHALL BE INCLUDED IN THE PRICE OF THIS ITEM.
8. TEMPORARY ASPHALT RAMPS AND AGGREGATE FOR TEMPORARY ACCESS SHALL BE CONSTRUCTED OR PLACED AT THE LOCATIONS SHOWN ON THE TRAFFIC CONTROL PLANS OR AS OTHERWISE DIRECTED BY THE ENGINEER.
9. THE CONTRACTOR SHALL GAP THE CURB AND GUTTER AT PROPOSED INLETS AT THE LOW POINTS ON HAMILTON ROAD AS REQUIRED TO PROVIDE TEMPORARY DRAINAGE DURING CONSTRUCTION.
10. WORK ZONE PAVEMENT MARKING WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS AND AT THE CONTRACT UNIT PRICE PER FOOT FOR TEMPORARY PAVEMENT MARKING - LINE 4", PAVEMENT MARKING TAPE, TYPE III 4", AND PAVEMENT MARKING TAPE, TYPE III 24". ALL ADDITIONAL WORK ZONE PAVEMENT MARKING REQUIRED FOR THE WORK AS SHOWN ON THE TRAFFIC CONTROL PLANS AND STANDARDS SHALL BE INCLUDED IN THE LUMP SUM PRICE FOR THE APPROPRIATE TRAFFIC CONTROL AND PROTECTION PAY ITEM. ONLY PAVEMENT MARKING TAPE, TYPE III SHALL BE ALLOWED ON THE FINAL WEARING SURFACE.

11. 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 EXISTING PAVEMENT MARKINGS WILL BE PAID FOR SEPARATELY AS PAVEMENT MARKING REMOVAL. THE CONTRACTOR SHALL NOT REMOVE ANY EXISTING PAVEMENT MARKING ON HAMILTON ROAD WEST OF STATION 238+00.
12. EACH CONSTRUCTION SPEED LIMIT SIGN ASSEMBLY SHALL CONSIST OF ONE W2-1115(0)-3618 "WORK ZONE" SIGN, ONE R2-1-3648 "SPEED LIMIT XX" SIGN, ONE W2-1113(0)-3612 "BEGINS" SIGN, AND ONE R2-1106-3618 "XXXX FINE MINIMUM" SIGN. THE WORK ZONE SPEED LIMIT SHALL BE 25 MPH ON HAMILTON ROAD AND 35 MPH ON US ROUTE 51. THE FINE FOR SPEEDING IN THE WORK ZONE SHALL BE \$375.
13. THE CONTRACTOR SHALL COVER OR REMOVE ANY EXISTING SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL PLAN. THE PROPOSED TRAFFIC CONTROL SIGNS SHALL BE INSTALLED IN ACCORDANCE WITH STANDARD 701901.
14. THE REQUIREMENTS OF ARTICLE 701.07 FOR THE MAXIMUM ALLOWABLE DIFFERENTIAL IN ELEVATION SHALL APPLY. THE CONTRACTOR SHALL PLACE DRUMS OR BARRICADES WITH STEADY BURN LIGHTS AT 50' CENTERS OR AS OTHERWISE SHOWN ON THE TRAFFIC CONTROL PLANS TO DELINEATE THE DROP-OFFS.
15. FLASHING LIGHTS SHALL BE PLACED ON ALL TYPE III BARRICADES IN ACCORDANCE WITH STANDARD 701901 UNLESS OTHERWISE SHOWN ON THE PLANS OR DIRECTED BY THE ENGINEER. STEADY BURN LIGHTS SHALL BE PLACED ON ALL DRUMS AND BARRICADES (EXCEPT FOR TYPE III BARRICADES) IN ACCORDANCE WITH STANDARD 701901 UNLESS OTHERWISE SHOWN ON THE PLANS OR DIRECTED BY THE ENGINEER.
16. 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.
17. THE CONTRACTOR SHALL NOTIFY THE CITY OF BLOOMINGTON OF ALL ROAD CLOSURES AND DETOURS A MINIMUM OF 48 HOURS IN ADVANCE OF THE ROAD CLOSURES AND DETOURS.
18. 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.
19. FOR THE SUGGESTED STAGE CONSTRUCTION SEQUENCE, REFER TO THE TRAFFIC CONTROL PLANS FOR EACH STAGE.
20. 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.
21. THE PROPOSED WATER MAINS THAT ARE CONSTRUCTED DURING THE VARIOUS STAGES SHALL BE PRESSURE TESTED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION OF ANY PAVEMENT OVER THE WATER MAINS.
22. 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.
23. 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.
24. THE TRAFFIC CONTROL AUTHORIZATION REQUEST FORM MUST BE FILLED OUT BY THE CONTRACTOR AND PROVIDED TO THE ENGINEER AT THE PRE-CONSTRUCTION MEETING.
25. ALL PROPOSED TRAFFIC SIGNAL HEADS SHALL BE BAGGED UNTIL THE SIGNALS ARE TURNED ON AT THE START OF STAGE VI UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

TRAFFIC CONTROL SUMMARY OF QUANTITIES

CODE NUMBER	DESCRIPTION	UNIT	QUANTITY
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	405
40600990	TEMPORARY RAMP	SQ YD	393
44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	*
70101800	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1
70101835	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 22	L SUM	1
70101855	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21, SPECIAL	L SUM	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
70102665	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606, SPECIAL	L SUM	1
70102670	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601, SPECIAL	L SUM	1
70102675	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701, SPECIAL	L SUM	1
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	470
70300510	PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS	SQ FT	188
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	5948
70300570	PAVEMENT MARKING TAPE, TYPE III 24"	FOOT	88
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	2347
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	14

* SEE WATER MAIN PLANS FOR QUANTITY

WORK ZONE PAVEMENT MARKING SCHEDULE OF QUANTITIES

STAGE	PAY ITEM	TEMP PVT MK LINE 4 (FOOT)	PAVT MARK TAPE T3 L&S (SQ FT)	PAVT MARK TAPE T3 4 (FOOT)	PAVT MARK TAPE T3 24 (FOOT)	WORK ZONE PAVT MK REM (SQ FT)
STAGE I		470		1232		
STAGE II						
STAGE III				500		
STAGE IV			125	1004	46	
STAGE V			63	1166	42	547
STAGE VI				2046		411
STAGE VII						
STAGE VIII						1389
TOTALS		470	188	5948	88	2347

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

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SCALE : NONE