

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 STAGE CONSTRUCTION AND MAINTENANCE OF TRAFFIC PLANS 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 701006, 701101, 701301, 701311, 701501, 701502, 701601, 701701, 701801, 701901, BLR 21, AND BLR 22; THE STAGE CONSTRUCTION AND MAINTENANCE OF TRAFFIC PLANS; AND THE SPECIAL PROVISIONS.
3. TRAFFIC CONTROL AND PROTECTION WILL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL COMPLETE. 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 THIS ITEM. ALL ADDITIONAL TRAFFIC CONTROL DEVICES AND SIGNS REQUIRED FOR THE WORK AS SHOWN ON THE STAGE CONSTRUCTION AND MAINTENANCE OF TRAFFIC PLANS OR AS DIRECTED BY THE ENGINEER SHALL BE INCLUDED IN THE LUMP SUM PRICE OF TRAFFIC CONTROL COMPLETE.
4. STANDARDS 701006 AND 701101 MAY BE USED FOR OFF-ROAD OPERATIONS 15' TO 24" FROM THE EDGE OF PAVEMENT. STANDARDS 701301 AND 701311 MAY BE USED FOR SHORT TERM OPERATIONS REQUIRING THE CLOSURE OF ONE TRAFFIC LANE. STANDARDS 701006, 701101, 701301, AND 701311 WILL NOT BE MEASURED FOR PAYMENT, AS DESCRIBED IN ARTICLE 701.19(c) 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, MATERIALS, AND EQUIPMENT REQUIRED FOR THE INSPECTION AND MAINTENANCE OF THE TRAFFIC CONTROL DEVICES SHALL BE INCLUDED IN THE LUMP SUM PRICE OF TRAFFIC CONTROL COMPLETE.
6. TEMPORARY HOT-MIX ASPHALT PAVEMENT SHALL BE 4" OF HOT-MIX ASPHALT SURFACE COURSE OVER 8" OF AGGREGATE BASE COURSE OR 4" OF HOT-MIX ASPHALT SURFACE COURSE OVER 5" OF AGGREGATE BASE COURSE AS SHOWN ON THE STAGE CONSTRUCTION AND MAINTENANCE OF TRAFFIC PLANS. TEMPORARY HOT-MIX ASPHALT PAVEMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR AGGREGATE BASE COURSE, TYPE B AND AT THE CONTRACT UNIT PRICE PER TON FOR HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70. TEMPORARY HOT-MIX ASPHALT PAVEMENT REMOVAL WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR PAVEMENT REMOVAL. THE CONTRACTOR MAY SUBSTITUTE SALVAGED AGGREGATE MATERIAL 8" FOR THE AGGREGATE BASE COURSE 8" WITH THE APPROVAL OF THE ENGINEER.
7. TEMPORARY AGGREGATE ENTRANCES AND ACCESS ROADS SHALL BE 8" THICK (MINIMUM) AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR AGGREGATE FOR TEMPORARY ACCESS. THE PLACEMENT, MAINTENANCE, AND REMOVAL OF THE TEMPORARY AGGREGATE ENTRANCES AND ACCESS ROADS SHALL BE INCLUDED IN THE PRICE OF AGGREGATE FOR TEMPORARY ACCESS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. THE CONTRACTOR MAY SUBSTITUTE SALVAGED AGGREGATE MATERIAL 8" FOR THE AGGREGATE FOR TEMPORARY ACCESS WITH THE APPROVAL OF THE ENGINEER.
8. TEMPORARY HOT-MIX 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 HOT-MIX ASPHALT RAMPS SHALL BE INCLUDED IN THE PRICE OF THIS ITEM.
9. TEMPORARY HOT-MIX ASPHALT PAVEMENT, TEMPORARY AGGREGATE ENTRANCES, TEMPORARY AGGREGATE ACCESS ROADS, AND TEMPORARY HOT-MIX ASPHALT RAMPS SHALL BE CONSTRUCTED AT THE LOCATIONS SHOWN ON THE STAGE CONSTRUCTION AND MAINTENANCE OF TRAFFIC PLANS OR AS OTHERWISE DIRECTED BY THE ENGINEER.
10. THE WORK ZONE PAVEMENT MARKING SHOWN ON THE STAGE CONSTRUCTION AND MAINTENANCE OF TRAFFIC PLANS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR PAVEMENT MARKING TAPE, TYPE III 4" AND PAVEMENT MARKING TAPE, TYPE III 24". WORK ZONE PAVEMENT MARKING REQUIRED BY THE TRAFFIC CONTROL AND PROTECTION STANDARDS WILL NOT BE PAID FOR SEPARATELY, AS DESCRIBED IN ARTICLE 703.07 OF THE STANDARD SPECIFICATIONS. ONLY PAVEMENT MARKING TAPE, TYPE III SHALL BE ALLOWED ON THE FINAL WEARING SURFACE. THE REMOVAL OF WORK ZONE PAVEMENT MARKING WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR WORK ZONE PAVEMENT MARKING REMOVAL.
11. FINAL PAVEMENT MARKING AND LANDSCAPING SHALL BE PERFORMED AT THE COMPLETION OF EACH STAGE AND PRIOR TO OPENING THE ROADWAY TO TRAFFIC. THE CONTRACTOR MAY COMPLETE THE FINAL PAVEMENT MARKING AND LANDSCAPING AFTER THE COMPLETION OF THE ENTIRE PROJECT BY PERFORMING THE WORK UNDER TRAFFIC USING THE APPROPRIATE TRAFFIC CONTROL AND PROTECTION STANDARDS. UNDER THIS OPTION, THE CONTRACTOR WILL BE REQUIRED TO PROVIDE TEMPORARY PAVEMENT MARKING IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND MAINTAIN THE TEMPORARY PAVEMENT MARKING UNTIL THE FINAL PAVEMENT MARKING IS INSTALLED. ONLY PAVEMENT MARKING TAPE, TYPE III WILL BE ALLOWED ON THE FINAL WEARING SURFACE. THE COST TO INSTALL, MAINTAIN, AND REMOVE ANY TEMPORARY PAVEMENT MARKING PROVIDED UNDER THIS OPTION WILL BE BORNE BY THE CONTRACTOR AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
12. THE CONTRACTOR SHALL COVER OR REMOVE ANY EXISTING SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL SHOWN ON THE STAGE CONSTRUCTION AND MAINTENANCE OF TRAFFIC PLANS. THE PROPOSED TRAFFIC CONTROL SIGNS SHALL BE INSTALLED IN ACCORDANCE WITH STANDARD 701901.
13. "STOP AHEAD" SIGNS (W3-1-48) SHALL BE PROVIDED ON CURTIS ROAD, MATTIS AVENUE, AND PROSPECT AVENUE IN ADVANCE OF ALL STOP SIGNS PLACED DURING CONSTRUCTION AS DIRECTED BY THE ENGINEER.
14. PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE INSTALLED AND OPERATIONAL FIVE DAYS PRIOR TO THE START OF ROAD CONSTRUCTION FOR EACH STAGE. THE SIGNS SHALL BE INSTALLED AT THE LOCATIONS SHOWN ON THE STAGE CONSTRUCTION AND MAINTENANCE OF TRAFFIC PLANS OR AS OTHERWISE DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL INSPECT THE SIGNS BY 8:00 A.M. EACH DAY TO ENSURE THAT THE SIGNS ARE FULLY OPERATIONAL AND IN PROPER WORKING ORDER. THE SIGNS SHALL BE REMOVED TWO DAYS AFTER THE START OF CONSTRUCTION FOR EACH STAGE. FURNISHING, INSPECTING, MAINTAINING, AND REMOVING THE PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE INCLUDED IN THE PRICE OF CHANGEABLE MESSAGE SIGN AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
15. 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 25' CENTERS OR AS OTHERWISE DIRECTED BY THE ENGINEER TO DELINEATE THE DROP-OFFS.
16. 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.
17. TYPE III BARRICADES NOT ASSOCIATED WITH ANY TRAFFIC CONTROL AND PROTECTION STANDARD, BUT REQUIRED BY THE STAGE CONSTRUCTION AND MAINTENANCE OF TRAFFIC PLANS OR BY THE ENGINEER, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE LUMP SUM PRICE OF TRAFFIC CONTROL COMPLETE.
18. THE PROPOSED TRAFFIC SIGNAL HEADS AT THE INTERSECTION OF CURTIS ROAD AND PROSPECT AVENUE SHALL BE BAGGED UNTIL THE END OF STAGE IV UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THE PROPOSED TRAFFIC SIGNAL HEADS AT THE INTERSECTION OF CURTIS ROAD AND MATTIS AVENUE SHALL BE BAGGED UNTIL THE END OF STAGE V UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
19. 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.
20. THE CONTRACTOR SHALL NOTIFY THE CITY OF CHAMPAIGN AND THE VILLAGE OF SAVOY OF ALL ROAD CLOSURES AND DETOURS A MINIMUM OF 48 HOURS IN ADVANCE OF THE ROAD CLOSURES AND DETOURS.
21. THE CITY OF CHAMPAIGN AND THE VILLAGE OF SAVOY WILL BE RESPONSIBLE FOR NOTIFYING THE PUBLIC, THE UNITED STATES POSTAL SERVICE, THE MASS TRANSIT DISTRICT, AND THE EMERGENCY SERVICE AGENCIES OF ALL ROAD CLOSURES AND DETOURS.
22. FOR THE SUGGESTED STAGE CONSTRUCTION SEQUENCE, REFER TO THE STAGE CONSTRUCTION AND MAINTENANCE OF TRAFFIC PLANS FOR EACH STAGE.
23. 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.
24. THE WORK ZONES SHOWN ON THE STAGE CONSTRUCTION AND MAINTENANCE OF TRAFFIC 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 AND PROTECTION STANDARDS REQUIRED FOR THIS WORK ARE NOT SHOWN ON THE STAGE CONSTRUCTION AND MAINTENANCE OF TRAFFIC PLANS UNLESS OTHERWISE NOTED.
25. IT WILL BE NECESSARY FOR THE CONTRACTOR TO STORE SUITABLE EARTH MATERIAL FOR THE EMBANKMENTS NEEDED FOR STAGES II AND III. THE MATERIAL SHALL BE STORED AT LOCATIONS APPROVED BY THE ENGINEER WITHIN THE PROPOSED RIGHT-OF-WAY AND EASEMENT LIMITS. THE CONTRACTOR MAY PLACE THE EMBANKMENT MATERIAL IN THE PERMANENT LOCATIONS PROVIDING TRAFFIC IS MAINTAINED AT ALL TIMES USING THE APPROPRIATE TRAFFIC CONTROL AND PROTECTION STANDARD AND WITH THE APPROVAL OF THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF THE VARIOUS EARTHWORK PAY ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

TRAFFIC CONTROL SUMMARY OF QUANTITIES

CODE NUMBER	DESCRIPTION	UNIT	QUANTITY
* 35101400	AGGREGATE BASE COURSE, TYPE B	TON	205
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	420
40600990	TEMPORARY RAMP	SQ YD	354
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	150
44000100	PAVEMENT REMOVAL	SQ YD	490
70103700	TRAFFIC CONTROL COMPLETE	L SUM	1
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	1512
70300570	PAVEMENT MARKING TAPE, TYPE III 24"	FOOT	66
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	368
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	105
* 7015005	SALVAGED AGGREGATE MATERIAL 8"	SQ YD	350

* SEE NOTE 6.

ILLINOIS DEPARTMENT OF TRANSPORTATION
**STAGE CONSTRUCTION AND
MAINTENANCE OF TRAFFIC PLANS**
GENERAL NOTES AND SUMMARY OF QUANTITIES

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