

MAINTENANCE OF TRAFFIC GENERAL NOTES

1. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TWO THROUGH TRAFFIC LANES IN EACH DIRECTION ON LAGRANGE ROAD.
2. THE CONTRACTOR SHALL PROVIDE ALL SIGNS, VERTICAL PANELS, TYPE III BARRICADES, DRUMS, OR TYPE II BARRICADES, ALL TEMPORARY CONCRETE BARRIERS AND PROTECTION NECESSARY FOR THE MAINTENANCE OF TRAFFIC, OR AS DIRECTED BY THE ENGINEER.
3. THE CONTRACTOR SHALL INSTALL AND MAINTAIN PROPOSED AND TEMPORARY DRAINAGE SYSTEMS, AND EROSION CONTROL THROUGHOUT STAGE CONSTRUCTION DURING THE DURATION OF THE PROJECT.
4. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ACCESS TO ALL COMMERCIAL AND PRIVATE ENTRANCES. PAY ITEMS ARE INCLUDED IN THE PLANS FOR THIS ITEM. SEE IDOT DISTRICT 1 STANDARD TC-26 FOR TEMPORARY INFORMATION SIGNING REQUIREMENTS AT DRIVEWAYS.
5. THE CONTRACTOR SHALL USE WET REFLECTIVE TEMPORARY TAPE, TYPE III, ON EXISTING SURFACES TO REMAIN, AREAS IN CONFLICT WITH OTHER STAGES, AND PERMANENT SURFACES, EXCEPT FOR WINTER STAGING, WHICH SHALL USE ONLY PERMANENT MARKING MATERIALS. THE CONTRACTOR SHALL USE EPOXY PAVEMENT MARKING FOR TEMPORARY PAVEMENT MARKINGS ON TEMPORARY PAVEMENT OR PAVEMENT THAT WILL BE REMOVED.
6. 4 INCH SOLID WHITE PAVEMENT MARKING LINES SHALL BE USED TO DEFINE EDGE LINE.
7. 6 INCH SOLID WHITE PAVEMENT MARKING LINES ARE TO BE USED TO DEFINE TURN LANES.
8. 12 INCH SOLID YELLOW PAVEMENT MARKING LINES ARE TO BE USED FOR TEMPORARY MEDIAN DIAGONAL LINES AT LOCATIONS AS SHOWN ON THE PLANS.
9. 24 INCH SOLID WHITE PAVEMENT MARKING LINES ARE TO BE USED FOR ALL STOP BARS, INCLUDING TEMPORARY AND SHORT-TERM INSTALLATIONS.
10. ALL TYPE II BARRICADES, DRUMS, AND VERTICAL PANELS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS IN MULTI-LANE SECTIONS AND BI-DIRECTIONAL STEADY BURNING LIGHTS IN TWO-LANE SECTIONS.
11. ALL TYPE II BARRICADES, VERTICAL PANELS, AND DRUMS SHALL BE SPACED AT 50 FEET CENTER TO CENTER THROUGHOUT THE WORK ZONE, EXCEPT IN TAPER AREAS, GORE AREAS, AND ALONG CORNER RADII, WHERE THEY SHALL BE SPACED AT 25 FEET CENTER TO CENTER.
12. TEMPORARY CONCRETE BARRIERS SHALL BE EQUIPPED WITH TYPE "C" REFLECTORS IN ACCORDANCE WITH HIGHWAY STANDARD 635011 AT 20' CENTERS, AND SHALL BE CONTINUOUSLY PINNED TO THE PAVEMENT IN ALL 3 SLOTS ALONG THE TRAFFIC SIDE WHEREEVER A DROP-OFF, FIXED OBJECT, OR OTHER HAZARD MUST REMAIN WITHIN 3.5 FEET OF THE WALL.
13. ALL CONSTRUCTION WARNING SIGNS SHALL BE BLACK LEGEND ON ORANGE BACKGROUND.
14. ALL CONSTRUCTION WARNING SIGN DIMENSIONS SHALL BE 48" X 48".
15. THE FIRST TWO WARNING SIGNS IN EACH DIRECTION SHALL HAVE AN AMBER FLASHING BEACON MOUNTED ON THE TRAFFIC SIDE.
16. THE CONTRACTOR SHALL INSTALL AND COVER ALL TEMPORARY SIGNING BEFORE EXISTING SIGNS ARE REMOVED.
17. THE CONTRACTOR SHALL INSTALL AND COVER ALL PERMANENT SIGNING BEFORE TEMPORARY SIGNS ARE REMOVED.
18. DIRECTION INDICATOR BARRICADES SHALL BE USED AT TAPER LOCATIONS AS DIRECTED BY THE ENGINEER.
19. VERTICAL PANELS OR DRUMS SHALL BE INSTALLED AS DIRECTED BY THE ENGINEER, TO DELINEATE THE TRAVEL EDGE OF PAVEMENT AFTER TEMPORARY PAVEMENT HAS BEEN CONSTRUCTED IN THE PRE-STAGE.

20. THE CONTRACTOR SHALL MAINTAIN DRIVEWAY, FIELD ENTRANCE, AND SIDE ROAD ACCESS AT ALL TIMES AT THE LOCATIONS SHOWN ON THE PLANS OR WHERE DIRECTED BY THE ENGINEER. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR TEMPORARY ACCESS (PRIVATE ENTRANCE), TEMPORARY ACCESS (COMMERCIAL ENTRANCE), TEMPORARY ACCESS (FIELD ENTRANCE), AND TEMPORARY ACCESS (ROAD). EACH DRIVEWAY, FIELD ENTRANCE, AND SIDE ROAD SHALL ONLY BE MEASURED FOR PAYMENT ONCE.
21. THE CONTRACTOR SHALL PLACE A TEMPORARY PAVEMENT PATCH WHERE THE PROPOSED STORM SEWER AND UTILITY TRENCHES CROSS EXISTING DRIVEWAYS, FIELD ENTRANCES, AND ROADWAYS. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR CLASS D PATCHES. DEPTH OF PATCHES SHALL BE AS DIRECTED BY THE ENGINEER.

22. THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER FOR APPROVAL A MAINTENANCE OF TRAFFIC CONTROL AND PROTECTION PLAN FOR THE CONSTRUCTION STAGING REQUIRED TO CONSTRUCT THE PROPOSED IMPROVEMENTS FOR ALL SIDE ROADS AND THE COMMERCIAL ENTRANCES LOCATED WITHIN THE CONTRACT LIMITS. SEE TRAFFIC CONTROL PLAN SPECIAL PROVISION FOR ADDITIONAL REQUIREMENTS. THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TEMPORARY ACCESS (ROAD) AND TEMPORARY ACCESS (COMMERCIAL ENTRANCE). SUGGESTED MAINTENANCE OF TRAFFIC PLANS ARE PROVIDED FOR THE FOLLOWING MAJOR INTERSECTIONS:
 - CREEK ROAD
 - 131ST STREET
 - 135TH STREET

23. ALL TRAFFIC CONTROL DEVICES SUCH AS BARRICADES, DRUMS, VERTICAL PANELS, SIGNS, ETC. REQUIRED FOR THE MAINTENANCE OF TRAFFIC AS SHOWN IN THE PLANS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).

24. AT THE END OF EACH WORK DAY, THE CONTRACTOR SHALL BACKFILL OR COVER ALL TRENCHES AND OPEN EXCAVATION HOLES FOR PROPOSED STORM SEWER, DRAINAGE STRUCTURES, AND UTILITIES IN ORDER TO PROVIDE A SAFE CONDITION FOR MOTORISTS AND THE PUBLIC DURING NON-WORKING HOURS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).

25. CONTRACTOR SHALL COORDINATE CONSTRUCTION STAGING AND MAINTENANCE OF TRAFFIC WITH ADJACENT IDOT CONTRACT NO. 60M62. CONSTRUCTION LIMITS BEGIN SOUTH OF 143RD STREET.

MAINTENANCE OF TRAFFIC - INDEX OF SHEETS

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MN-01	GENERAL NOTES	MT-21 TO MT-22	MOT SIDE ROADS - PRE-STAGE
MN-02	SUGGESTED TEMPORARY DRAINAGE	MT-23 TO MT-24	- STAGE A
MN-03 TO MN-04	SUGGESTED CONSTRUCTION SEQUENCING	MT-25 TO MT-26	- STAGE B
MN-05 TO MN-08	TYPICAL SECTIONS	MT-27	- STAGE C
MD-01 TO MD-02	DETOUR PLANS	MT-28	- WEST CREEK ROAD
MT-01 TO MT-04	MOT US 45 - PRE-STAGE 1		
MT-05 TO MT-08	- STAGE 1		
MT-09 TO MT-12	- STAGE 2		
MT-13 TO MT-16	- STAGE 3		
MT-17 TO MT-20	- STAGE 4		