## **MAINTENANCE OF TRAFFIC GENERAL NOTES**

- 1. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ONE THROUGH TRAFFIC LANE IN EACH DIRECTION ON ILLINOIS ROUTE 171.
- 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 CONTACT THE DISTRICT ONE ARTERIAL TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 AND EXPRESSWAYS TRAFFIC CONTROL SUPERVISOR AT (847) 705-4155 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- 4. THE CONTRACTOR SHALL INSTALL AND MAINTAIN PROPOSED AND TEMPORARY DRAINAGE SYSTEMS, AND EROSION CONTROL THROUGHOUT STAGE CONSTRUCTION DURING THE DURATION OF THE PROJECT.
- 5. THE CONTRACTOR SHALL USE EPOXY TEMPORARY PAVEMENT MARKING ON SURFACES TO BE REMOVED AND IN AREAS THAT DO NOT CONFLICT WITH OTHER STAGES AND WET REFELCTIVE TEMPORARY TAPE ON THE TEMPORARY CROSS OVERS.
- 6. THE CONTRACTOR SHALL USE EPOXY PAVEMENT MARKING ON EXISTING SURFACES TO REMAIN AND PERMANENT SURFACES FOR FUTURE MOT ON CONTRACTS 60W75 & 60W78.
- 7. ALL TYPE II BARRICADES, DRUMS, AND VERTICAL PANELS SHALL BE EQUIPPED WITH BI-DIRECTIONAL STEADY BURNING LIGHTS IN TWO LANE, TWO WAY ROADWAY SECTIONS, AND MONO-DIRECTIONAL IN MULTILANE AND ONE-WAY ROADWAY SECTIONS.
- 8. TEMPORARY CONCRETE BARRIERS SHALL BE EQUIPPED WITH TYPE "C" REFLECTORS AT 25" CENTERS.
- 9. ALL CONSTRUCTION WARNING SIGNS SHALL BE BLACK LEGEND ON ORANGE BACKGROUND.
- 10. ALL CONSTRUCTION WARNING SIGN DIMENSIONS SHALL BE 48" X 48".
- 11. ALL "ROAD CONSTRUCTION AHEAD" WARNING SIGNS (W20-I103(0) SHALL BE EQUIPPED WITH HIGH INTENSITY FLASHING LIGHTS.
- 12. THE CONTRACTOR SHALL INSTALL AND COVER ALL TEMPORARY SIGNING BEFORE EXISTING SIGNS ARE REMOVED.
- 13. THE CONTRACTOR SHALL INSTALL AND COVER ALL PERMANENT SIGNING BEFORE TEMPORARY SIGNS ARE REMOVED.
- 14. EXISTING TRAFFIC SIGNS IN CONFLICT WITH STAGING SHALL BE REMOVED, RELOCATED OR COVERED AS SHOWN ON THE PLANS.
- 15. ALL THE EXISTING SPEED LIMIT SIGNS WITHIN THE WORK ZONE SHOULD BE REMOVED ONCE THE TEMPORARY SPEED LIMIT SIGNS ARE INSTALLED.
- DIRECTION INDICATOR BARRICADES SHALL BE USED AT TAPER LOCATIONS AS DIRECTED BY 16. THE ENGINEER.
- EPOXY PAVEMENT MARKINGS SHALL BE USED FOR ALL THE APPLICATIONS IN THIS 17. CONTRACT, EXCEPT ON THE CROSS-OVERS WHICH REQUIRE WET REFLECTIVE TEMPORARY PAVEMENT MARKINGS.
- VERTICAL BARRICADES OR DRUMS SHALL BE INSTALLED AS DIRECTED BY THE ENGINEER, TO 18. DELINEATE THE TRAVEL EDGE OF PAVEMENT FOR THE CROSS-OVERS AFTER TEMPORARY PAVEMENT HAS BEEN CONSTRUCTED IN PRE-STAGE.
- THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER FOR APPROVAL A MAINTENANCE OF 19. TRAFFIC CONTROL AND PROTECTION PLAN FOR THE CONSTRUCTION STAGING REQUIRED TO THE PROPOSED IMPROVEMENTS ON ALL THE COMMERCIAL ENTRANCES.

- 20. ANY ADDITIONAL TRAFFIC CONTROL DEVICES SUCH AS BARRICADES, DRUMS, VERTICAL PANELS, SIGNS, ETC. REQUIRED FOR THE MAINTENANCE OF TRAFFIC AT THE SIDE ROADS AND ENTRANCES SHALL BE INCLUDED IN THE LUMP SUM CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
- 21. THE LOCATION OF SPEED DISPLAY TRAILERS WILL BE DETERMINED BY THE ENGINEER.
- 22. TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER REMOVAL IS INCLUDED IN THE CONTRACT UNIT PRICE OF "TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER".
- 23. THE CONTRACTOR TO COORDINATE ALL THE WORK IN THIS CONTRACT WITH CONTRACT 60W77 WHICH INCLUDES THE REMOVAL AND CONSTRUCTION OF STRUCTURES 016-1510 AND 016-1512, AND THE TRAFFIC CONTROL ON I-55.
- 24. TEMPORARY CONCRETE BARRIER SHALL BE CONTINUOUSLY PINNED (EXCEPT ON NEW BRIDGE DECKS) TO THE PAVEMENT WHENEVER A 3'-6" FOOT CLEAR ZONE FREE FROM DROP-OFFS OR ANY OBSTRUCTION CANNOT BE PROVIDED FOR BEHIND THE WALL.
- 25. WHEN TEMPORARY CONCRETE BARRIER IS TO BE PLACED WITH LESS THAN 2' INSIDE SHOULDER TO SEPARATE OPPOSING DIRECTIONS OF TRAFFIC, EACH OF THE BARRIER UNITS SHALL BE SECURED TO THE EXISTING PAVEMENT, EXISTING DECKS OR EXISTING PAVED SHOULDERS USING SIX ANCHORING PINS. THE BARRIERS SHALL BE REMOVED WHEN NO LONGER REQUIRED BY THE CONTRACT. AFTER REMOVAL, ALL ANCHORING HOLES IN THE PAVEMENT, BRIDGE DECKS OR PAVED SHOULDERS SHALL BE FILLED WITH A RAPID HARDENING MORTAR OR CONCRETE. ONLY ENOUGH WATER TO PERMIT PLACEMENT AND CONSOLIDATION BY RODDING SHALL BE USED AND THE MATERIAL SHALL BE STRUCK-OFF FLUSH. THE COST OF WORK AND MATERIAL INVOLVED ANCHORING PINS AND FILLING ALL ANCHORING HOLES SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE BID FOR TEMPORARY CONCRETE BARRIER ITEM.
- 26. THE BUREAU OF CONSTRUCTION HAS TO COMPLETE AND SEND THE OPER 2410 FORM, 21 DAYS PRIOR TO ESTABLISHING THE WIDTH RESTRICTIONS ON IL-171.
- 27. UPON COMPLETION OF THE TEMPORARY CROSSOVERS, TEMPORARY CONCRETE BARRIER SHALL BE PLACED TO PROHIBIT TRAFFIC FROM ACCESSING THE CROSSOVERS DURING THE 2014-2015 WINTER SHUTDOWN. THE TEMPORARY CONCRETE BARRIER SHALL BE REMOVED WHEN CROSSOVERS ARE UTILIZED FOR MAINTENANCE OF TRAFFIC IN STAGES 1A, 1B & 1C.

FILE NAME =	DESIGNED - AAA	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		MAINTENANCE OF TRAFFIC			SECTION	COUNTY TOTAL SHEET
\D160J16-sht-stagıngnotes.dgn	DRAWN - TMB	REVISED -				GENERAL NOTES		372/373	2013-038B-R	СООК 821 62
USER NAME = tblank	CHECKED - JMM	REVISED -								CONTRACT NO. 60J16
PLOT DATE = 8/7/2014	DATE - 6/23/2014	REVISED -			SCALE:	SHEET 1 OF 50 SHEETS STA.	TO STA.		ILLINOIS FED. AID PROJECT	