

S.N. 016-7615: LOADING HS-15

## **LEGEND**

OTHER DETOUR SIGNS, NUMBER

TYPE III BARRICADE WITH AMBER TI FLASHING LIGHTS.

DETOUR ROUTE

USSE NAME = apulunds DESIGNED AMP REVISED DRAWN EDT REVISED NENDO DILAKEN9488380CESINCEVEINDES LINE \_00121.shiL REVISED CHECKED MEW PLOT SC4UE = 80° DATE 03/25/13 REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

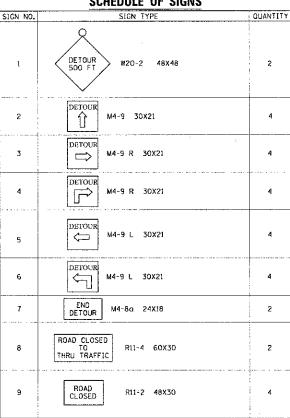
SCALE: SHEET NO. OF

# **DETOUR PLAN**

SHEETS STA.

#### SECTION 12-00079-00-RS COOK 17 10 CONTRACT NO. 63831

SCHEDULE OF SIGNS



## **DETOUR SIGNAGE**

CONTRACTOR SHALL FURNISH AND INSTALL ALL TRAFFIC CONTROL DETOUR SIGNAGE IN ACCORDANCE WITH THE PLAN. IF THE SIGNAGE IS NOT ADEQUATE, THE ENGINEER MAY REQUIRE ADDITIONAL DETOUR SIGNAGE TO BE POSTED BY THE CONTRACTOR TO MAINTAIN TRAFFIC FLOW. THIS WORK WILL BE PAID FOR UNDER THE TRAFFIC CONTROL AND PROTECTION PAY ITEMS.

## CONSTRUCTION SEQUENCE FOR WORK OVER BRIDGE

- 1. CONTRACTOR SHALL SUBMIT TO THE ENGINEER FOR APPROVAL THE STRUCTURAL ASSESSMENT REPORTS FOR CONTRACTOR'S MEANS AND METHODS (GBSP 67) FOR WORK ON THE BRIDGE. WEIGHT RESTRICTIONS MAY LIMIT MEANS AND METHODS, INCLUDING BUT NOT LIMITED TO THE TYPE OF EOUIPMENT USED, MOBILIZATION/DELIVERY OF EOUIPMENT, AND TRUCK ROUTE. NO ADDITIONAL PAYMENT WILL BE MADE TO ACCOMODATE THESE RESTRICTIONS.
- 2. SET UP TRAFFIC CONTROL AND DETOUR ROUTE.
- 3. CRIND EXISTING ASPHALT PAVEMENT OVER THE TOP OF THE DECK BEAMS. THE TYPE OF EQUIPMENT USED TO REMOVE THE ASPHALT MAY BE LIMITED DUE TO WEIGHT LIMITS. PER ENGINEER'S DIRECTION, USE OF A BOBCAT OR HANDWORK MAY BE REQUIRED TO REMOVE THE EXISTING ASPHALT, NO JACKHAMMERING WILL BE PERMITTED ON THE BRIDGE DECK. USE OF RADIANT OR DIRECT HEAT WILL NOT BE PERMITTED. THIS WORK WILL BE PAID FOR AS HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4" AND NO ADDITIONAL COMPENSATION WILL BE PROVIDED FOR WOOD PERMISSED TO DEMOVE THE FINE DEPTH OF THE PERMISSION ASPHALT. WORK REQUIRED TO REMOVE THE FULL DEPTH OF THE EXISING ASPHALT.

ANY DAMAGE DONE TO THE CONCRETE BEAMS OR BRIDGE STRUCTURE AS A RESULT OF THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER AND AT NO ADDITIONAL COST TO THE CITY.

- 4. EXPOSE AND SWEEP THE TOP OF THE DECK BEAMS CLEAN FOR INSPECTION.
- 5. ENGINEER WILL INSPECT THE TOP OF THE CONCRETE BEAMS TO DETERMINE WHETHER ANY FURTHER REHABILITATION WORK IS REQUIRED PRIOR TO PLACING THE WATERPROOFING MEMBRANE, NO ADDITIONAL COMPENSATION OR CONTRACT TIME WILL BE PERMITTED TO THE CONTRACTOR WHILE THE DECK BEAMS ARE INSPECTED AND REHABILITATED.
- REMOVAL OF EXISTING GROUT, PREPARATION, AND INSTALLATION OF REPAIR MATERIAL SHALL BE INCLUDED IN THE COST OF KEYWAY REPAIR. THE EXTENT OF REMOVAL OF EXISTING GROUT SHALL BE AS DIRECTED BY THE ENGINEER.
- 7. PLACE WATERPROOFING MEMBRANE.
- PLACE LEVELING BINDER 1 3/4". THICKNESS OF LEVELING BINDER MAY BE ADJUSTED (3/4" MIN.) TO MAKE SURE PROPER DRAINAGE IS MAINTAINED, DRAINAGE PATTERN SHALL MATCH PRE-CONSTRUCTION CONDITIONS.
- 9. INSTALL SURFACE COURSE 1 1/2".

TO STA.