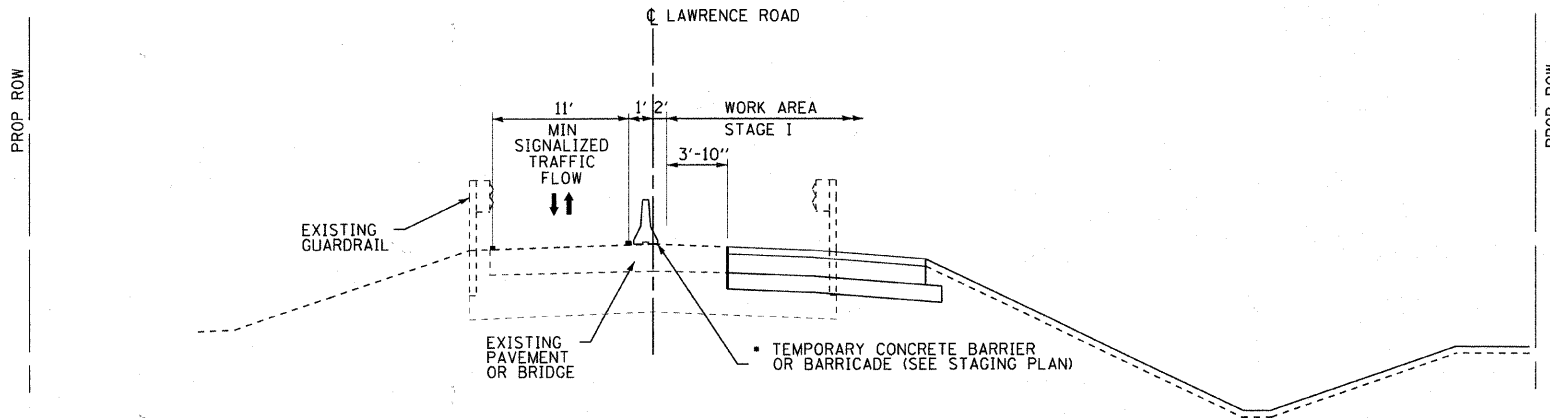


**CONSTRUCTION STAGING**

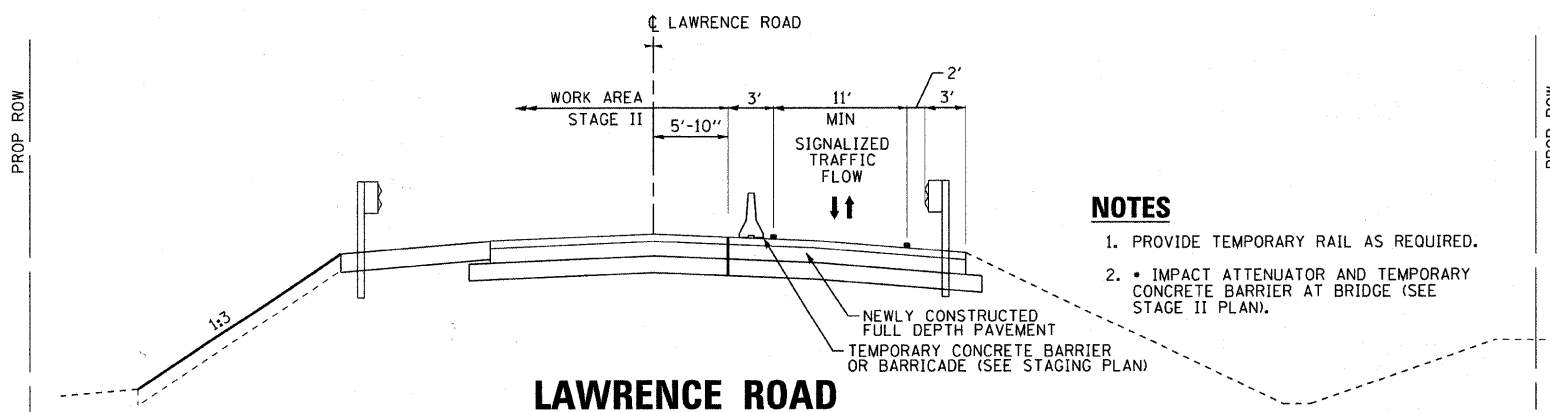
- LEGEND**
- ◻ EXISTING PAVEMENT MARKINGS
  - ◼ TEMPORARY PAVEMENT MARKINGS
  - ↑ DIRECTION OF TRAFFIC
  - ▤ TEMPORARY CONCRETE BARRIER
  - ▥ TYPE II BARRICADES OR DRUMS
  - EXISTING ELEMENT
  - PROPOSED ELEMENT
  - ▨ PAVEMENT REMOVAL

- PRIOR TO STAGE I:** PRIOR TO CONSTRUCTION, ESTABLISH EROSION CONTROL MEASURES. STRIP EXISTING VEGETATION TO MINIMUM EXTENT NECESSARY TO COMPLETE IMPROVEMENTS.
- STAGE I:**
1. INSTALL AND MAINTAIN TEMPORARY PORTABLE BRIDGE TRAFFIC SIGNALS PER IDOT HIGHWAY STANDARD 701321-11. ESTABLISH AND MAINTAIN TRAFFIC ON THE WEST SIDE OF LAWRENCE ROAD. A MINIMUM OF 1 - 10' THRU LANE SHALL BE MAINTAINED FOR TRAFFIC FLOW.
  2. REMOVE EXISTING PAVEMENT, GUARDRAIL, AND PIPE CULVERTS ALONG THE EAST SIDE OF LAWRENCE ROAD.
  3. INSTALL TEMPORARY SHEET PILING FOR STAGE I AS SHOWN ON THE BRIDGE PLANS.
  4. REMOVE THE STAGE I PORTIONS OF THE BRIDGE AS SHOWN ON THE BRIDGE PLANS.
  5. CONSTRUCT STAGE I PORTIONS OF THE BRIDGE AS SHOWN ON THE BRIDGE PLANS.
  6. CONSTRUCT PIPE CULVERTS, GUARDRAIL, AND PAVEMENT (THRU BINDER) ON EAST SIDE OF LAWRENCE ROAD. INSPECT, MAINTAIN, AND REPLACE EROSION AND SEDIMENT CONTROL MEASURES AS NECESSARY THROUGHOUT CONSTRUCTION. COMPLETE FINAL RESTORATION.
- STAGE II:**
1. INSTALL AND MAINTAIN TEMPORARY PORTABLE BRIDGE TRAFFIC SIGNALS PER IDOT HIGHWAY STANDARD 701321-11. ESTABLISH AND MAINTAIN TRAFFIC ON THE EAST SIDE OF LAWRENCE ROAD. A MINIMUM OF 1 - 10' THRU LANE SHALL BE MAINTAINED FOR TRAFFIC FLOW.
  2. REMOVE EXISTING REMAINING PAVEMENT, GUARDRAIL, AND PIPE CULVERTS ALONG THE WEST SIDE OF LAWRENCE ROAD.
  3. INSTALL TEMPORARY SHEET PILING FOR STAGE II AS SHOWN ON THE BRIDGE PLANS.
  4. REMOVE STAGE II PORTIONS OF THE BRIDGE AS SHOWN ON THE BRIDGE PLANS.
  5. CONSTRUCT STAGE II PORTIONS OF THE BRIDGE AS SHOWN ON THE BRIDGE PLANS.
  6. CONSTRUCT PIPE CULVERTS, GUARDRAIL, AND PAVEMENT (THRU BINDER) ON LAWRENCE ROAD. INSPECT, MAINTAIN, AND REPLACE EROSION AND SEDIMENT CONTROL MEASURES AS NECESSARY THROUGHOUT CONSTRUCTION.
  7. REMOVE TEMPORARY BRIDGE TRAFFIC SIGNALS.
- STAGE III:**
1. MILL LAWRENCE ROAD AND CASH ROAD TO LIMITS SHOWN ON THE PLANS.
  2. COMPLETE POLYMERIZED LEVELING BINDER COURSE.
  3. COMPLETE HOT-MIX ASPHALT SURFACE COURSE, AGGREGATE SHOULDERS, PAVEMENT MARKINGS, RESTORATION, AND PUNCH LIST ITEMS.
  4. REMOVE SOIL AND EROSION MEASURES PRIOR TO PERMANENT STABILIZATION.

**LAWRENCE ROAD  
STAGE I TYPICAL SECTION**  
STA. 106+55.75 TO STA. 107+50.25



**LAWRENCE ROAD  
STAGE II TYPICAL SECTION**  
STA. 106+55.75 TO STA. 107+50.25



- NOTES**
1. PROVIDE TEMPORARY RAIL AS REQUIRED.
  2. IMPACT ATTENUATOR AND TEMPORARY CONCRETE BARRIER AT BRIDGE (SEE STAGE II PLAN).

**GENERAL NOTES**

1. THE CONTRACTOR SHALL MAINTAIN A MINIMUM 10' CLEAR WIDTH LANE FOR ONE-WAY TRAFFIC FLOW FOR ALL STAGES. INGRESS AND EGRESS TO SIDE STREETS SHALL BE MAINTAINED AT ALL TIMES OR AS DETERMINED BY THE ENGINEER.
2. THE ENGINEER SHALL BE INFORMED 48 HOURS IN ADVANCE OF ANY CHANGE IN CONSTRUCTION STAGING.
3. TRAFFIC CONTROL DRUMS AND VERTICAL PANELS SHALL BE EQUIPPED WITH BI-DIRECTIONAL STEADY BURN LIGHTS AND SHALL BE PLACED AT 25' INTERVALS ALONG THE PROPOSED WORK ZONE AND 25' WITHIN TAPERED SECTIONS OR AS DETERMINED BY THE ENGINEER.
4. ALL TEMPORARY PAVEMENT MARKINGS SHOWING DETERIORATION SHALL BE REPLACED BY THE CONTRACTOR IMMEDIATELY OR AS DETERMINED BY THE ENGINEER. SUFFICIENT QUANTITIES TO RE-STRIPES EACH STAGE 3 TIMES HAVE BEEN PROVIDED. ALL MARKINGS REQUIRING REPLACEMENT AFTER THE THIRD PLACEMENT SHALL BE REPLACED BY THE CONTRACTOR AT THEIR OWN EXPENSE.
5. THE FURNISHING, INSTALLING, AND RELOCATION OF ALL TRAFFIC SIGNS SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION. ALL CONFLICTING TRAFFIC SIGNS SHALL BE COVERED OR AS DETERMINED BY THE ENGINEER. THIS SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION.
6. ALL SIDE STREETS SHALL BE OPEN TO TRAFFIC DURING CONSTRUCTION.
7. A QUANTITY FOR PAVEMENT MARKING REMOVAL HAS BEEN INCLUDED IN THE CONTRACT. EXISTING PAVEMENT MARKING REMOVAL SHALL BE DETERMINED AND APPROVED BY THE ENGINEER AT THE TIME OF CONSTRUCTION.
8. CONTRACTOR SHALL INSTALL TEMPORARY CONCRETE BARRIERS WITHIN TAPERED SECTIONS AT A RATE OF 12:1.
9. CONTRACTOR SHALL ESTABLISH A 30 MPH CONSTRUCTION ZONE SPEED LIMIT.
10. TEMPORARY STRIPING, DRUMS, BARRICADES, AND CONSTRUCTION SIGNS PLACEMENT SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION.

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL**

SCALE: NONE STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0028	06-00320-01-BR	MCHENRY	70	14
				CONTRACT NO. 63535
JOB NO. C-91-139-11		ILLINOIS FED. AID PROJECT		BRS-0028107



DESIGNED - CAC	REVISED - PER IDOT 10-25-10
DRAWN - BCD	REVISED -
CHECKED - MDW	REVISED -
DATE - 08/20/10	FILE - 070630-lawrence-mot-tydsec.SHT

**MCHENRY COUNTY DIVISION OF TRANSPORTATION  
LAWRENCE ROAD BRIDGE OVER  
LAWRENCE CREEK**

CONSULTING ENGINEERS & ARCHITECTS  
 10224 HWY. 139, SUITE 200, LAWRENCE, ILLINOIS 62550  
 LICENSE NO. 184-0013 - EXP. 03/31/2011  
 PROJECT: LAWRENCE ROAD BRIDGE OVER LAWRENCE CREEK  
 DRAWING: LAWRENCE ROAD BRIDGE OVER LAWRENCE CREEK  
 SHEET: LAWRENCE ROAD BRIDGE OVER LAWRENCE CREEK - STAGE I  
 DATE: 08/20/10