

**GENERAL STAGING NOTES**

1. THE TRAFFIC CONTROL PLANS SHALL SERVE AS A GUIDE FOR SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT. HOWEVER, THE CONTRACTOR MAY IMPROVE OR MODIFY THE TRAFFIC CONTROL PLANS TO MEET CONSTRUCTION NEEDS BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CHANGES TO THE TRAFFIC CONTROL PLANS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.
2. THE ENGINEER SHALL BE INFORMED 48 HOURS IN ADVANCE OF ANY CHANGE TO THE STAGING PLANS, OR ANY CHANGE IN STAGE.
3. THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN ACCESS TO ALL ENTRANCES, APPROACHES, AND TEMPORARY ROADS WITHIN THE PROJECT LIMITS DURING CONSTRUCTION ACTIVITIES AND/OR AT THE DIRECTION OF THE ENGINEER. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR "AGGREGATE FOR TEMPORARY ACCESS".
4. ALL EXISTING SIGNS THAT ARE IN CONFLICT WITH THE TRAFFIC CONTROL PLANS SHALL BE COVERED OR REMOVED IN ACCORDANCE WITH ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS.
5. THE CONTRACTOR SHALL PLACE A CHANGEABLE MESSAGE SIGN AT THE WEST AND EAST LIMITS OF THE PROJECT ALONG I-80 AS DIRECTED BY THE ENGINEER TO INFORM MOTORISTS OF UPCOMING CONSTRUCTION ACTIVITIES. THE MESSAGE SIGN WITH THE APPROPRIATE INFORMATION SHALL BE IN PLACE TWO WEEKS PRIOR TO START OF CONSTRUCTION ACTIVITIES. THIS WORK IS TO BE PAID FOR AT THE CONTRACT UNIT PRICE PER CALENDAR MONTH FOR "CHANGEABLE MESSAGE SIGN".
6. THE CONTRACTOR SHALL PLACE A RADAR SPEED TRAILER AT THE LOCATIONS SHOWN ON THE PLANS AND/OR AS DIRECTED BY THE ENGINEER TO INFORM MOTORIST ABOUT THEIR ACTUAL DRIVING SPEED. THIS WORK IS TO BE PAID FOR AT THE CONTRACT UNIT PRICE PER CALENDAR MONTH FOR "RADAR SPEED TRAILER".
7. BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE USED - ONE WEIGHTED SANDBAG ACROSS EACH BOTTOM RAIL.
8. ANY SAW CUTTING OF THE EXISTING PAVEMENT FOR STAGE CONSTRUCTION SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQ YD FOR "PAVEMENT REMOVAL".
9. ACCESS TO SHADY OAKS ROAD SHALL BE PROVIDED AT ALL TIMES..
10. THE CONTRACTOR SHALL GIVE THE ENGINEER TWO WEEK NOTICE BEFORE CLOSING THE ROAD
11. OFF-PEAK HOURS ARE 6 PM TO 1 PM FOR EASTBOUND AND WESTBOUND I-80. HOURS FOR BEAM REMOVAL/REPLACEMENT WILL BE 10 PM TO 4 AM.
12. TEMPORARY CONCRETE BARRIER FOR CENTER PIER CONSTRUCTION MUST BE PLACED/REMOVED DURING OFF-PEAK HOURS.
13. PRIOR TO INSTALLING POST MOUNTED SIGNS, THE CONTRACTOR SHALL CONTACT J.U.L.I.E.
14. EXISTING PAVEMENT MARKINGS THAT INTERFERE WITH STAGE CONSTRUCTION PAVEMENT MARKINGS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER.
15. THE CONTRACTOR MUST VERIFY FIELD CONDITIONS BEFORE STARTING ANY WORK. CONFLICTS, DISCREPANCIES, OMISSIONS MUST BE REPORTED TO THE ENGINEER.
16. ANY IDOT SIGN THAT IS COVERED OR CHANGED SHALL BE DONE IN A MANNER WHICH DOES NOT DAMAGE ANY SIGNS OR POSTS. ANY SIGN OR POST WHICH THE ENGINEER DETERMINES HAS BEEN DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S OWN EXPENSE.
17. TWO LANES IN EACH DIRECTION ON I-80 SHALL BE MAINTAINED AT ALL TIMES ACCORDING TO THE SUGGESTED MAINTENANCE OF TRAFFIC PLANS. LANE CLOSURES ON I-80 WILL BE ALLOWED DURING OFF PEAK HOURS FOR PLACEMENT/REMOVAL OF TRAFFIC CONTROL DEVICES AND BEAM REMOVAL/REPLACEMENT AS APPROVED BY THE ENGINEER.
18. USE PAVEMENT MARKING TAPE TYPE III ON I-80 CONCRETE SURFACE UNLESS DIRECTED BY THE ENGINEER. COST OF TAPE TO BE INCLUDED UNDER TEMPORARY PAVEMENT MARKING.
19. THE CONTRACTOR CANNOT CLOSE THE MINOOKA ROAD STRUCTURE UNTIL MARCH 15, 2014.
20. THE CONTRACTOR SHALL COORDINATE THE DETOURING OF TRAFFIC WITH CONTRACTOR'S ACTIVITIES ON NEARBY PROJECTS.

**SEQUENCE OF CONSTRUCTION - MINOOKA ROAD**

STAGE 1

WEST OF PROPOSED STRUCTURE

1. CLOSE DOWN ROAD TO ONE LANE USING STD BLR-21 AND AS SHOWN ON PLANS.
2. CONSTRUCT PROPOSED EASTBOUND LANE.
3. CONSTRUCT PROPOSED DITCHES, DRIVEWAYS; INSTALL PROPOSED DRAINAGE STRUCTURES.
4. CONSTRUCT RELOCATED SERVICE DRIVE TO VILLAGE OF MINOOKA PUMP STATION.

EAST OF PROPOSED STRUCTURE

1. CLOSE DOWN ROAD USING STD BLR-21 AND AS SHOWN ON PLANS.
2. USE STD 701326 TO CONSTRUCT TEMPORARY PAVEMENT FOR STAGE 2 TRAFFIC AT THE LOCATIONS SHOWN ON PLANS.
3. EXTEND X-ROAD CULVERTS AT PROPOSED BOX CULVERT LOCATION.
4. ROUGH GRADE DITCHES ALONG NORTH SIDE AT PROPOSED LOCATIONS TO PROVIDE POSITIVE DRAINAGE DURING STAGING.
5. INSTALL PROPOSED CULVERTS ON NORTH SIDE ON MINOOKA RD.

STAGE 2

WEST OF PROPOSED STRUCTURE

1. CONSTRUCT WESTBOUND LANE.
2. CONSTRUCT PROPOSED DITCHES, DRIVEWAYS, INSTALL PROPOSED DRAINAGE STRUCTURES.
3. CONTINUE CONSTRUCTING STRUCTURE & ROADWAY PAVEMENT NEAR STRUCTURE.

EAST OF PROPOSED STRUCTURE

1. INSTALL TEMPORARY CONCRETE BARRIERS, DRUMS, VERTICAL PANELS & TEMPORARY PAVEMENT MARKING.
2. SHIFT TWO-WAY TRAFFIC UTILIZING TEMPORARY PAVEMENT.
3. CONTINUE BRIDGE CONSTRUCTION.
4. CONSTRUCT 24' WIDE PAVEMENT ALONG MINOOKA RD - STA. 57+50 TO STA. 69+16.96.
5. CONSTRUCT EASTBOUND LANE - STA. 69+16.96 TO STA. 70+00.
6. CONSTRUCT REALIGNED SHADY OAKS ROAD.
7. CONSTRUCT SOUTH PORTION OF BOX CULVERT.
8. CONSTRUCT TEMPORARY RAMPS AS NECESSARY FOR STAGE 3.

STAGE 3

WEST OF PROPOSED STRUCTURE

1. CONTINUE CONSTRUCTION OF STRUCTURE TO COMPLETION.
2. CONTINUE CONSTRUCTION OF ROADWAY PAVEMENT TO COMPLETION.

EAST OF PROPOSED STRUCTURE

1. CONTINUE CONSTRUCTION OF STRUCTURE TO COMPLETION.
2. CONTINUE CONSTRUCTION OF ROADWAY PAVEMENT NEAR STRUCTURE TO COMPLETION.
3. REMOVE TEMPORARY PAVEMENT.
4. COMPLETE NORTH PORTION OF BOX CULVERT.
5. FINE GRADE EARTHWORK TO FINAL PROPOSED GRADES.
6. RECONSTRUCT MINOOKA ROAD STA. 69+17 TO STA. 73+31.6 UNDER TRAFFIC USING HIGHWAY STANDARD 701306.

STAGE 4

PROJECT LENGTH

1. PLACE HMA SURFACE COURSE.
2. PLACE TOPSOIL 4" AND PERFORM LANDSCAPING.
3. INSTALL CONCRETE BARRIER & GUARDRAIL AT STRUCTURE.
4. PLACE PERMANENT PAVEMENT MARKING AND INSTALL RAISED REFLECTIVE PAVEMENT MARKERS.

**SEQUENCE OF CONSTRUCTION - F.A.I. 80**

STAGE 1

1. PLACE TRAFFIC CONTROL DEVICES ON I-80 ACCORDING TO SUGGESTED MAINTENANCE OF TRAFFIC PLANS. UTILIZE IDOT STANDARDS 701101-02 AND 701426-03.
2. INSTALL ALTERNATE ROUTE SIGNING.
3. CLOSE I-80 OUTSIDE SHOULDER IN BOTH DIRECTIONS ACCORDING TO SUGGESTED MAINTENANCE OF TRAFFIC PLANS USING TEMPORARY CONCRETE BARRIER.
4. REMOVE EXISTING BRIDGE DECK.
5. REMOVE BRIDGE BEAMS DURING NIGHT-TIME HOURS ONLY (10 PM TO 4 AM) UTILIZING TOTAL INTERSTATE CLOSURE AT NIGHT DETAIL. USE I-80 CLOSURE DETOUR ROUTE AS SHOWN IN THE PLANS.
6. REMOVE EXISTING GUARDRAIL AND SHOULDER AS SHOWN IN THE PLANS.
7. REMOVE EXISTING ABUTMENTS, PIERS AND BRIDGE CONE (AS NECESSARY).
8. BEGIN CONSTRUCTION OF THE BRIDGE CONE EARTHWORK AND PROPOSED ABUTMENTS.

STAGE 2

1. ADJUST TRAFFIC CONTROL DEVICES TO CLOSE I-80 INSIDE SHOULDERS IN BOTH DIRECTIONS AS SHOWN IN THE SUGGESTED MAINTENANCE OF TRAFFIC PLANS.
2. REMOVE AND CONSTRUCT CENTER PIER, MEDIAN PAVEMENT, CONCRETE BARRIER AND DRAINAGE ACCORDING TO THE PLANS.
3. INSTALL BRIDGE BEAMS DURING NIGHT-TIME HOURS ONLY (10 PM TO 4 AM) UTILIZING TOTAL INTERSTATE CLOSURE AT NIGHT DETAIL. USE I-80 CLOSURE ROUTE AS SHOWN IN THE PLANS.
4. COMPLETE SUPERSTRUCTURE AND APPROACH PAVEMENTS.
5. REPLACE PAVEMENT MARKING AS NEEDED.

FILE NAME =	USER NAME = duncanbd	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUGGESTED MAINTENANCE OF TRAFFIC GENERAL NOTES &amp; SEQUENCE OF CONSTRUCTION</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pw\work\p1dot\duncanbd\58037\ep01904-sh1-staging.DGN	DRAWN -	REVISED -	80			(32,47-4)HBR-2	GRUNDY	143	30		
\$MODELNAME\$	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -			<b>CONTRACT NO. 66873</b>					
	PLOT DATE = 3/15/2013	DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA.	TO