

**NOTE:**

PRESTAGE WORK IS **REQUIRED** TO BE COMPLETED PRIOR TO ANY OTHER STAGES OF CONSTRUCTION.

**SUGGESTED STAGES OF CONSTRUCTION - PRESTAGE**

**TRAFFIC:**

1. PLACE CONSTRUCTION SIGNING AND COVER ANY EXISTING SIGNS THAT CONFLICT WITH WORK ZONE REQUIREMENTS.
2. MAINTAIN ONE LANE OF TRAFFIC IN EACH DIRECTION OF IL 15 DURING CONSTRUCTION HOURS.
3. NO PAVEMENT DROP-OFF CONDITIONS ALLOWED DURING NON-WORKING/CONSTRUCTION HOURS. PAVEMENT EDGE TREATMENT TO BE PLACED AS NECESSARY TO ENSURE TWO LANES OF TRAFFIC IN EACH DIRECTION DURING NON-WORKING/CONSTRUCTION HOURS.
4. TRAFFIC WILL REMAIN IN EXISTING EASTBOUND AND WESTBOUND IL 15 LANE CONFIGURATIONS WITH CONSTRUCTION WORK OCCURRING IN MEDIAN.

**PRIMARY WORK ACTIVITIES:**

1. CONSTRUCT TWO TEMPORARY PAVEMENT CROSSOVERS.
2. PROVIDE THE NECESSARY SHORING AND BRIDGE DECK REPAIRS TO THE WESTBOUND IL 15 BRIDGE DECK.
3. PLACE HMA OVERLAY ON WESTBOUND IL 15 BRIDGE DECK.
4. TEMPORARY TRAFFIC BARRIER TO BE PLACED ON WEST SIDE OF WESTBOUND BRIDGE APPROACHES.

**SUGGESTED STAGES OF CONSTRUCTION - STAGE 1**

**TRAFFIC:**

1. EASTBOUND IL 15 TRAFFIC SHIFTED TO WESTBOUND IL 15 STRUCTURE VIA TEMPORARY CROSSOVERS.
2. MAINTAIN ONE LANE OF TRAFFIC IN EACH DIRECTION FOR IL 15.
3. LANE/ROAD CLOSURES FOR IL 13 DURING REMOVAL OF THE EXISTING EASTBOUND IL 15 BRIDGE TO BE AS DIRECTED BY IDOT. ANY REQUIRED PLANS FOR DETOURS AND ADVANCED WARNINGS FOR IL 13 TO BE PROVIDED AND PREPARED BY IDOT.

**PRIMARY WORK ACTIVITIES:**

1. PERFORM CLEARING AND GRUBBING OF SITE.
2. PERFORM PAVEMENT REMOVAL.
3. REMOVAL OF EXISTING STRUCTURES OVER IL 13 AND IC RR FOR EASTBOUND IL 15. (TO BE COMPLETED DURING EVENING HOURS AS DIRECTED BY IDOT.)
4. BEGIN CONSTRUCTION OF 6'X3' CONCRETE BOX CULVERT, MSE WALLS, CULVERTS, DITCHES, EMBANKMENT, AND NEW EASTBOUND IL 15 STRUCTURES.
5. PERFORM PAVING OPERATIONS OF EASTBOUND IL 15.

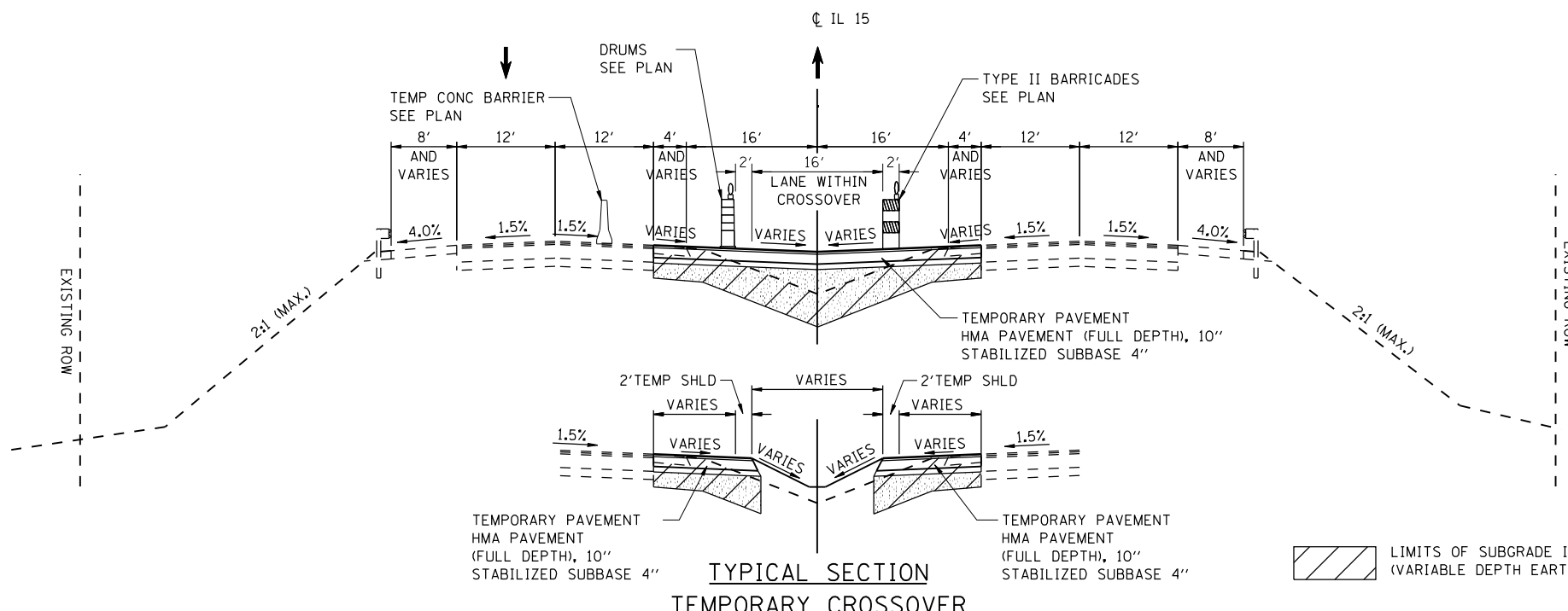
**SUGGESTED STAGES OF CONSTRUCTION - STAGE 2**

**TRAFFIC:**

1. TRAFFIC IS SHIFTED FROM WESTBOUND IL 15 STRUCTURE TO NEWLY CONSTRUCTED EASTBOUND IL 15 STRUCTURES VIA TEMPORARY CROSSOVERS.
2. RELOCATE TEMPORARY CONCRETE BARRIER FROM STAGE 1 TO STAGE 2.
3. WESTBOUND IL 15 EXIT RAMP WILL REMAIN OPEN WITH PARTIAL CLOSURES TO COMPLETE PAVING OPERATIONS.
4. LANE/ROAD CLOSURES FOR IL 13 DURING REMOVAL OF THE EXISTING WESTBOUND IL 15 BRIDGE TO BE AS DIRECTED BY IDOT. ANY REQUIRED PLANS FOR DETOURS AND ADVANCED WARNINGS FOR IL 13 TO BE PROVIDED AND PREPARED BY IDOT.

**PRIMARY WORK ACTIVITIES:**

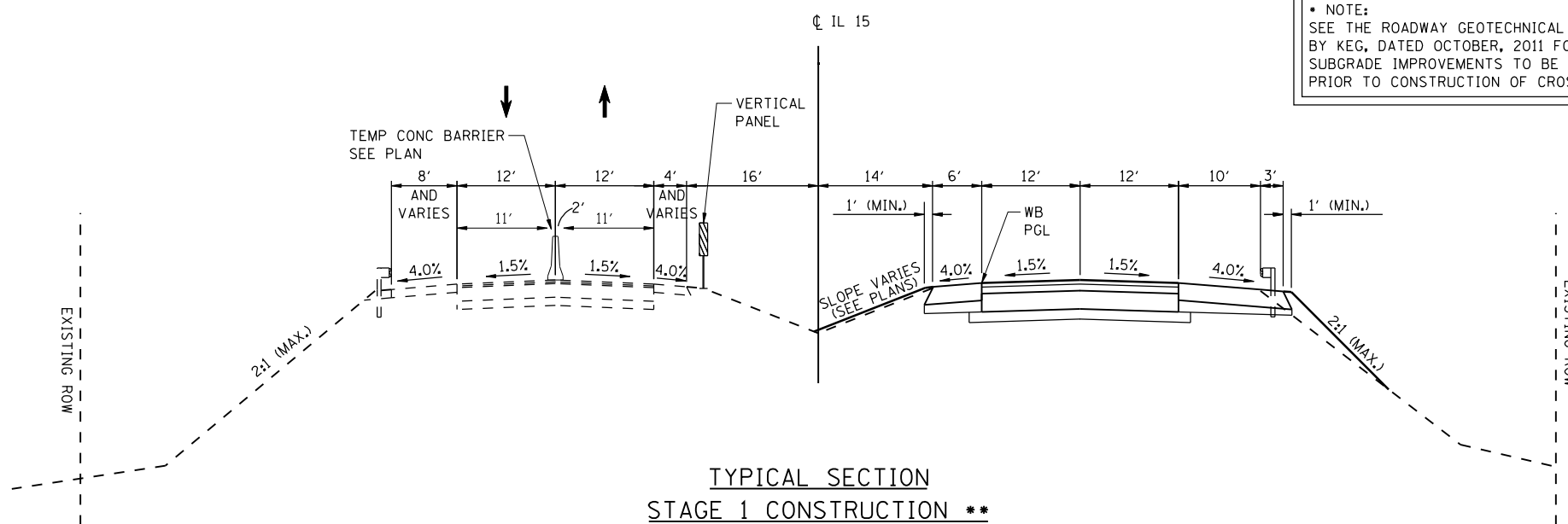
1. REMOVAL OF EXISTING STRUCTURES OVER IL 13 AND IC RR FOR WESTBOUND IL 15.
2. PERFORM PAVEMENT REMOVAL FOR WESTBOUND IL 15.
3. COMPLETE CONSTRUCTION OF 6'X3' CONCRETE BOX CULVERT, MSE WALLS, CULVERTS, DITCHES, AND EMBANKMENT.
4. CONSTRUCT NEW STRUCTURE OVER IL 13 AND IC RR FOR WESTBOUND IL 15.
5. PERFORM PAVING OPERATIONS OF IL 15.



LIMITS OF SUBGRADE IMPROVEMENTS (VARIABLE DEPTH EARTH EXCAVATION \* )

SUBBASE GRANULAR MATERIAL TYPE B EAST CROSSOVER OR AS DIRECTED BY THE ENGINEER

\* NOTE:  
SEE THE ROADWAY GEOTECHNICAL REPORT, BY KEG, DATED OCTOBER, 2011 FOR SUBGRADE IMPROVEMENTS TO BE PLACED PRIOR TO CONSTRUCTION OF CROSSOVERS.



\*\* NOTE:  
REVERSE AND USE THE EB PAVEMENT PLACED IN STAGE 1 FOR TRAFFIC CONTROL DURING THE CONSTRUCTION OF THE WB PAVEMENT.

**SUGGESTED STAGES OF CONSTRUCTION - STAGE 3**

**TRAFFIC:**

1. WESTBOUND AND EASTBOUND IL 15 TRAFFIC WILL BE SHIFTED BACK TO RESPECTIVE LANES.
2. MAINTAIN TWO LANES OF TRAFFIC ON EASTBOUND AND WESTBOUND IL 15. SHOULDER CLOSURES MAY BE NEEDED TO PERFORM CONSTRUCTION AS NEEDED.

**PRIMARY WORK ACTIVITIES:**

1. COMPLETE MISCELLANEOUS ITEMS AS NEEDED.
2. COMPLETE PUNCH LIST ITEMS.
3. REMOVE TEMPORARY CROSSOVERS.
4. REGRADE MEDIAN DITCHES AND APPLY FINAL SEEDING AND MULCH IN THE AREAS OF THE TEMPORARY CROSSOVERS.

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		DATE - 10/19/11	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>IL ROUTE 15 SUGGESTED SEQUENCE OF STAGED CONSTRUCTION &amp; TRAFFIC CONTROL STAGE 1</b>	
SCALE: N.T.S.	SHEET NO. 1 OF 1 SHEETS
STA. TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	27-1-VHB-1	ST. CLAIR	277	34
CONTRACT NO. 76884				
ILLINOIS FED. AID PROJECT				