STAGE 1

INSTALL TEMPORARY SIGNING, STRIPING AND OTHER TRAFFIC CONTROL DEVICES NECESSARY FOR THE STAGE 1 TRAFFIC CONFIGURATION, INCLUDING THE NECESSARY MODIFICATIONS TO THE EXISTING GROUND MOUNTED AND OVERHEAD SIGNS.

TRAFFIC

EB I-290

- FROM THE WESTERN PROJECT LIMITS, TRAFFIC WILL BE REDUCED TO TWO LANES EASTBOUND. THE OUTSIDE LANE WILL BE CLOSED. THE LANE CONFIGURATION AND ADVANCE SIGNAGE REQUIRED AT THE WEST END OF THE CONTRACT WILL BE COORDINATED WITH CONTRACT 50552.
- 2. TRAFFIC WILL BE SHIFTED TO THE INSIDE SHOULDER PRIOR TO THE DES PLAINES RIVER BRIDGE.
- 3. EAST OF THE DES PLAINES RIVER BRIDGE, TRAFFIC WILL BE SHIFTED FROM THE INSIDE SHOULDER TO THE EXISTING INSIDE AND MIDDLE LANES PRIOR TO RE-OPENING THE OUTSIDE LANE.
- 4. EAST OF THE DES PLAINES RIVER BRIDGE, THREE EASTBOUND LANES WILL BE MAINTAINED TO THE EASTERN CONTRACT LIMIT.
- 5. THE LANE CONFIGURATION AT THE EAST END OF THE CONTRACT WILL BE COORDINATED WITH CONTRACT 60G53.

WB 1-290

- FROM THE EASTERN PROJECT LIMITS, TRAFFIC WILL BE REDUCED TO TWO
 WESTBOUND LANES. THE OUTSIDE LANE WILL BE CLOSED. ALL ENTRANCE AND EXIT RAMPS
 MUST REMAIN OPEN. THE LANE CONFIGURATION AND ADVANCE SIGNAGE REQUIRED EAST OF
 THE PROJECT LIMIT WILL BE COORDINATED WITH CONTRACT 60653.
- 2. THE TWO WESTBOUND LANES WILL BE MAINTAINED IN THE MIDDLE AND INSIDE LANE FROM THE EASTERN CONTRACT LIMITS TO THE DES PLAINES RIVER BRIDGE. TWO LANES OF TRAFFIC WILL SHIFT TO THE INSIDE SHOULDER EAST OF THE DES PLAINES RIVER BRIDGE. WEST OF THE BRIDGE, TRAFFIC WILL SHIFT TO THE EXISTING MIDDLE LANE AND INSIDE LANE. THE OUTSIDE LANE WILL REMAIN CLOSED.
- INSIDE LANE. THE OUTSIDE LANE WILL REMAIN CLOSED.

 3. EAST OF THE ADDISON CREEK BRIDGE, TRAFFIC WILL BE SHIFTED TO THE INSIDE SHOULDER. WEST OF THE BRIDGE, BOTH LANES WILL BE SHIFTED TO THE EXISTING MIDDLE AND INSIDE LANES, WITH THE OUTSIDE LANE REMAINING CLOSED.
- 4. EAST OF THE HILLSIDE DRIVE BRIDGE, TWO LANES OF TRAFFIC SHIFT TO THE INSIDE SHOULDER THROUGH THE WOLF ROAD BRIDGE.

CONSTRUCTIO

WORK ON CONTRACT ITEMS WHERE POSSIBLE BY UTILIZING LANE CLOSURES IMPLEMENTED IN THE STAGE 1 MAINTENANCE OF TRAFFIC PLANS. WORK OUTSIDE OF THE PERMANENT LANE CLOSURES MUST BE ACCOMPLISHED DURING THE ALLOWABLE HOURS FOR TEMPORARY LANE CLOSURES PER THE SPECIAL PROVISIONS.

RECONSTRUCT THE WESTBOUND OUTSIDE SHOULDER AT THE LOCATIONS INDICATED IN THE PLANS

I-290 OVER DES PLAINES RIVER (SN 016-0090)

- 1. REPAIR BRIDGE DECKS.
- I. REPAIR BRIDGE DEUKS.
- 3. REPLACE PREFORMED JOINT SEALS WITH SILICONE JOINT SEALS.
- 4. REMOVE AND REINSTALL CHAIN LINK FENCE POSTS, INCLUDING CONCRETE PARAPET REPAIRS.
- CLEAN AND RESEAL RELIEF JOINTS AT THE ENDS OF APPROACH PAVEMENT CONNECTORS.
- 6. APPLY CONCRETE SEALER TO BRIDGE DECK, APPROACH SLABS AND PARAPETS.

STAGE 2

INSTALL TEMPORARY SIGNING, STRIPING AND OTHER TRAFFIC CONTROL DEVICES NECESSARY FOR THE STAGE 2 TRAFFIC CONFIGURATION, INCLUDING THE NECESSARY MODIFICATIONS TO THE EXISTING GROUND MOUNTED AND OVERHEAD SIGNS.

TRAFFIC

EB I-290

- 1. FROM THE WESTERN PROJECT LIMITS, TRAFFIC WILL BE REDUCED TO TWO LANES EASTBOUND. THE INSIDE LANE WILL BE CLOSED.

 THE LANE CONFIGURATION AND ADVANCE SIGNAGE REQUIRED AT THE WEST END OF THE CONTRACT WILL BE COORDINATED WITH CONTRACT 60652.
- 2. TRAFFIC WILL BE SHIFTED TO THE OUTSIDE SHOULDER OVER THE DES PLAINES RIVER BRIDGE.
- 3. EAST OF DES PLAINES AVENUE, TRAFFIC WILL BE SHIFTED TO THE OUTSIDE SHOULDER. A THIRD LANE WILL BE ADDED TO THE INSIDE.
- 4. EAST OF DES PLAINES AVENUE, THREE EASTBOUND LANES OF TRAFFIC WILL BE MAINTAINED ON THE OUTSIDE SHOULDER TO JUST WEST OF AUSTIN AVENUE WHERE THEY WILL TRANSITION TO THE EXISTING CONFIGURATION.

WB I-290

- FROM AUSTIN BOULEVARD, THREE WESTBOUND LANES WILL BE SHIFTED TO THE OUTSIDE SHOULDER. THE LANE CONFIGURATION AND ADVANCE SIGNAGE REQUIRED EAST OF THE PROJECT LIMIT WILL BE COORDINATED WITH CONTRACT 60G53.
- 2. THE INSIDE LANE WILL EXIT AT HARLEM AVENUE. TWO WESTBOUND LANES WILL THEN SHIFT ONTO THE EXISTING INSIDE AND MIDDLE LANES. THE RIGHT LANE WILL BE CLOSED.
- 3. THE TWO WESTBOUND LANES WILL SHIFT TO THE OUTSIDE SHOULDER EAST OF THE DES PLAINES RIVER.
- 4. AFTER CROSSING THE DES PLAINES RIVER BRIDGE, BOTH LANES WILL SHIFT TO THE EXSTING MIDDLE AND OUTSIDE LANE. THE INSIDE LANE WILL REMAIN CLOSED TO THE WESTERN CONTRACT LIMITS. THE LANE CONFIGURATION WILL BE COORDINATED WITH CONTRACT 60G52

CONSTRUCTION

WORK ON CONTRACT ITEMS WHERE POSSIBLE BY UTILIZING LANE CLOSURES IMPLEMENTED IN THE STACE 2 MAINTENANCE OF TRAFFIC PLANS. WORK OUTSIDE OF THE PERMANENT LANE CLOSURES MUST BE ACCOMPLISHED DURING THE ALLOWABLE HOURS FOR TEMPORARY LANE CLOSURES PER THE SPECIAL PROVISIONS.

RECONSTRUCT THE INSIDE SHOULDERS OF EASTBOUND AND WESTBOUND I-290 AT THE LOCATIONS INDICATED ON THE PLANS.

I-290 OVER DES PLAINES RIVER (SN 016-0090)

- 1. REPAIR BRIDGE DECKS.
- REPAIR APPROACH SLABS.
- . REPLACE PREFORMED JOINT SEALS WITH SILICONE JOINT SEALS.
- 4. CLEAN AND RESEAL RELIEF JOINTS AT THE ENDS OF APPROACH PAVEMENT CONNECTORS.
- APPLY CONCRETE SEALER TO BRIDGE DECK, PARAPETS, APPROACH SLABS, ABUTMENT SEATS AND BACKWALLS.

STAGE 3

INSTALL TEMPORARY SIGNING, STRIPING AND OTHER TRAFFIC CONTROL DEVICES NECESSARY FOR THE STAGE 3 TRAFFIC CONFIGURATION, INCLUDING THE NECESSARY MODIFICATIONS TO THE EXISTING GROUND MOUNTED AND OVERHEAD SIGNS.

TRAFFIC

- APPLY IDOT DISTRICT ONE STANDARD TC-25 CENTER LANE CLOSURE FOR THE CONSTRUCTION OF THE DES PLAINES RIVER BRIDGE REPAIRS. WEEKEND-ONLY CLOSURES WILL BE IMPLEMENTED FOR THE MIDDLE SECTION OF THE BRIDGE.
- 2. SEE MAINTENANCE OF TRAFFIC TYPICAL SECTIONS FOR PATCHING AND RESURFACING TRAFFIC CONTROL.
- THE EXISTING PAVEMENT MARKING CONFIGURATION SHALL BE RESTORED BEFORE BEGINNING RESURFACING OPERATIONS.

CONSTRUCTION

SEE MAINTENANCE OF TRAFFIC TYPICAL SECTIONS FOR PATCHING AND RESURFACING CONSTRUCTION ITEMS, INCLUDING THE ROOSEVELT ROAD FEEDER RAMPS, THE CONTRACTOR SHALL NOT HAVE MORE THAN 4 CONTINUOUS SURVEILLANCE LOOPS (APPROXIMATELY 2 MILES) NON-OPERATIONAL AT ANY GIVEN TIME.

I-290 OVER DES PLAINES RIVER (SN 016-0090)

- REPAIR BRIDGE DECKS.
- 2. REPAIR APPROACH SLABS.
- 3. REPLACE PREFORMED JOINT SEALS WITH SILICONE JOINT SEALS.
- 4. CLEAN AND RESEAL RELIEF JOINTS AT THE ENDS OF APPROACH PAVEMENT CONNECTORS.
- 5. APPLY CONCRETE SEALER TO BRIDGE DECK, PARAPETS, APPROACH SLABS, ABUTMENT SEATS AND BACKWALLS.
- SEE MAINTENANCE OF TRAFFIC TYPICAL SECTIONS FOR PATCHING AND RESURFACING CONSTRUCTION ITEMS.

benesch

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| MAINTENANCE OF TRAFFIC STAGING | | | | F.A.I. RTE. | SECTION | | COUNTY | TOTAL SHEETS | SHEE NO. |
|--------------------------------|------------------------------|------|---------|----------------|--------------|---------------|-------------|-----------------|-------------|
| | | | | 290 | (3131, ETC. | 3435)RS-6 | COOK | 215 | 55 |
| | | | | | | | CONTRACT | NO. 6 | 50K10 |
| SCALE: N.T | .S. SHEET NO. 1 OF 50 SHEETS | STA. | TO STA. | FED. RO | AD DIST. NO. | ILLINOIS FED. | AID PROJECT | | |