

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-88

1. TWO LANES OF EASTBOUND I-88 TRAFFIC WILL BE ROUTED ONTO THE CD ROAD AS SHOWN ON THE PLANS. EASTBOUND I-88 TRAFFIC WILL NOT BE ALLOWED TO ENTER MAINLINE I-290 UNTIL THE CD ROAD ENTRANCE MERGES WITH I-290.

EB I-290

1. FROM THE WESTERN PROJECT LIMITS, TRAFFIC WILL BE REDUCED TO TWO LANES EASTBOUND AND SHIFTED TO THE INSIDE SHOULDER. THE LANE CONFIGURATION AND ADVANCE SIGNAGE REQUIRED WEST OF THE I-290 BRIDGE OVER I-88 WILL BE COORDINATED WITH CONTRACT 60157.
2. TRAFFIC WILL BE SHIFTED TO THE INSIDE SHOULDER FROM THE I-290 BRIDGE OVER I-88 TO EAST OF THE I-290 BRIDGE OVER HILLSIDE DRIVE.
3. EAST OF HILLSIDE DRIVE, TRAFFIC WILL BE SHIFTED FROM THE INSIDE SHOULDER TO THE EXISTING INSIDE AND MIDDLE LANES. THE OUTSIDE LANE WILL REMAIN CLOSED TO TRAFFIC.
4. TRAFFIC WILL BE SHIFTED TO THE INSIDE SHOULDER AS IT APPROACHES THE ADDISON CREEK BRIDGE. EAST OF THE ADDISON CREEK BRIDGE, TRAFFIC WILL BE SHIFTED BACK TO THE EXISTING MIDDLE AND INSIDE LANES. THE OUTSIDE LANE WILL BE CLOSED.
5. TRAFFIC WILL BE SHIFTED TO THE INSIDE SHOULDER PRIOR TO THE DES PLAINES RIVER BRIDGE.
6. 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.
7. EAST OF THE DES PLAINES RIVER BRIDGE, THREE EASTBOUND LANES WILL BE MAINTAINED TO THE EASTERN CONTRACT LIMIT.
8. THE COLLECTOR-DISTRIBUTOR ROAD FROM I-88 THROUGH MANNHEIM ROAD WILL REMAIN OPEN WITH TRAFFIC IN THE EXISTING CONFIGURATION. WORK ON THE C-D ROAD BRIDGES SHALL BE PERFORMED WITH NIGHTTIME OR WEEKEND CLOSURES.

WB I-290

1. 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.
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.
5. WEST OF THE WOLF ROAD BRIDGE, THE OUTSIDE LANE OF TRAFFIC SPLITS TO WESTBOUND I-290, WHILE THE INSIDE LANE SPLITS OFF TO WESTBOUND I-88.

CONSTRUCTION

BEGIN PAVEMENT PATCHING WHERE POSSIBLE BY UTILIZING LANE CLOSURES IMPLEMENTED IN THE STAGE 1 MAINTENANCE OF TRAFFIC PLANS. RECONSTRUCT THE WESTBOUND OUTSIDE SHOULDER AT THE LOCATIONS INDICATED IN THE PLANS

I-290 EB OVER I-88 (SN 016-0085)

1. REPAIR BRIDGE DECK.
2. REPAIR APPROACH SLABS.
3. RECONSTRUCT DECK JOINTS AT EACH ABUTMENT WITH PREFORMED JOINT STRIP SEAL.
4. CLEAN AND RESEAL RELIEF JOINTS AT THE ENDS OF APPROACH PAVEMENT CONNECTORS.
5. APPLY CONCRETE SEALER TO BRIDGE DECK, APPROACH SLABS AND PARAPETS.

I-290 OVER WOLF RD. (SN 016-0086)

1. 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, APPROACH SLABS AND PARAPETS.

I-290 OVER HILLSIDE DR. (SN 016-0986)

1. REPAIR BRIDGE DECKS.
2. REPAIR APPROACH SLABS.
3. REPAIR ABUTMENTS WITH FORMED CONCRETE REPAIR.
4. REPLACE PREFORMED JOINT SEALS WITH SILICONE JOINT SEALS.
5. CLEAN AND RESEAL RELIEF JOINTS AT THE ENDS OF APPROACH PAVEMENT CONNECTORS.
6. APPLY CONCRETE SEALER TO BRIDGE DECK, APPROACH SLABS AND PARAPETS.

I-290 EB C-D RD. OVER WOLF RD. (SN 016-2758) AND I-290 EB C-D RD. OVER HILLSIDE DR. (SN 016-2759)

APPLY CONCRETE SEALER TO BRIDGE DECK, APPROACH SLABS AND PARAPETS.

I-290 OVER ADDISON CREEK (SN 016-0088)

1. 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, APPROACH SLABS AND PARAPETS.

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

1. REPAIR BRIDGE DECKS.
2. REPAIR APPROACH SLABS.
3. REPLACE PREFORMED JOINT SEALS WITH SILICONE JOINT SEALS.
4. REMOVE AND REINSTALL CHAIN LINK FENCE POSTS, INCLUDING CONCRETE PARAPET REPAIRS.
5. 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-88

1. TWO LANES OF EASTBOUND I-88 TRAFFIC WILL BE ROUTED ONTO THE CD ROAD AS SHOWN ON THE PLANS. EASTBOUND I-88 TRAFFIC WILL NOT BE ALLOWED TO ENTER MAINLINE I-290 UNTIL THE CD ROAD ENTRANCE MERGES WITH I-290.

EB I-290

1. FROM THE WESTERN PROJECT LIMITS, TRAFFIC WILL BE REDUCED TO TWO LANES EASTBOUND AND SHIFTED TO THE OUTSIDE SHOULDER AT THE WEST END OF THE PROJECT. THE LANE CONFIGURATION AND ADVANCE SIGNAGE REQUIRED WEST OF THE I-290 BRIDGE OVER I-88 WILL BE COORDINATED WITH CONTRACT 60157.
2. TRAFFIC WILL BE SHIFTED TO THE OUTSIDE SHOULDER FROM THE I-290 BRIDGE OVER I-88 TO JUST EAST OF THE I-290 BRIDGE OVER HILLSIDE DRIVE.
3. EAST OF HILLSIDE DRIVE, TRAFFIC WILL BE SHIFTED FROM THE OUTSIDE SHOULDER TO THE EXISTING OUTSIDE AND MIDDLE LANES. THE INSIDE LANE WILL REMAIN CLOSED TO TRAFFIC.
4. TRAFFIC WILL BE SHIFTED TO THE OUTSIDE SHOULDER AS IT APPROACHES THE ADDISON CREEK BRIDGE. EAST OF THE ADDISON CREEK BRIDGE, TRAFFIC WILL BE SHIFTED BACK TO THE EXISTING OUTSIDE AND MIDDLE LANES. THE INSIDE LANE WILL REMAIN CLOSED.
5. TRAFFIC WILL BE SHIFTED TO THE OUTSIDE SHOULDER OVER THE DES PLAINES RIVER BRIDGE.
6. EAST OF DES PLAINES AVENUE, TRAFFIC WILL BE SHIFTED TO THE OUTSIDE SHOULDER. A THIRD LANE WILL BE ADDED TO THE INSIDE.
7. 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.
8. THE COLLECTOR-DISTRIBUTOR ROAD FROM I-88 THROUGH MANNHEIM ROAD WILL REMAIN OPEN WITH TRAFFIC IN THE EXISTING CONFIGURATION. WORK ON THE C-D ROAD BRIDGES SHALL BE PERFORMED WITH NIGHTTIME OR WEEKEND CLOSURES.

WB I-290

1. 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 60653.
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 EXISTING MIDDLE AND OUTSIDE LANE. THE INSIDE LANE WILL REMAIN CLOSED.
5. TWO LANES WILL BE MAINTAINED WESTBOUND FROM DES PLAINES AVENUE TO THE I-88 INTERCHANGE WITH THE TRAFFIC BEING SHIFTED TO THE OUTSIDE SHOULDERS AT THE BRIDGES. THE INSIDE LANE WILL REMAIN CLOSED.

CONSTRUCTION

CONTINUE PAVEMENT PATCHING WHERE POSSIBLE BY UTILIZING LANE CLOSURES IMPLEMENTED IN THE STAGE 2 MAINTENANCE OF TRAFFIC PLANS.

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

I-290 EB OVER I-88 (SN 016-0085)

1. REPAIR BRIDGE DECK.
2. REPAIR APPROACH SLABS.
3. RECONSTRUCT DECK JOINTS AT EACH ABUTMENT WITH PREFORMED JOINT STRIP SEAL.
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.

I-290 OVER WOLF RD. (SN 016-0086)

1. 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.

FILE NAME =	DESIGNED - AJP	REVISED -	benesch	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC STAGING			F.A.I. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
...\\ppln-ABC-C2-gemnotes-not.dgn	DRAWN - TWB	REVISED -						290 (3031.1, ETC., 3838)RS-5	COOK	298	95
USER NAME = tblank	CHECKED - RMT	REVISED -			CONTRACT NO. 60652						
PLOT DATE = 12/16/2009	DATE - 10/16/09	REVISED -			SCALE: N.T.S.	SHEET NO. 1 OF 96 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			