

CONSTRUCTION

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

I-355 NB & I-355 SB OVER IL 53 (ROHLWING RD.) (SN 022-0137 & SN 022-0138)

1. REPAIR BRIDGE DECK.
2. REMOVE AND REPLACE CONCRETE OVERLAY.
3. RECONSTRUCT DECK JOINTS NEAR EACH PIER WITH PREFORMED JOINT STRIP SEALS.
4. REPLACE BRIDGE APPROACH SLABS.
5. STABILIZE ABUTMENTS.
6. TRIM BEAM ENDS AT PIN AND LINK CONNECTIONS.
7. NOISE ABATEMENT WALL REPAIRS.
8. ALL CONTRACT ITEMS FOR SN 022-0137 & SN 022-0138 SHALL BE COMPLETE BY 11:59PM ON JUNE 30, 2010.

I-355 SB & I-355 NB OVER US 20 (LAKE ST.) (SN 022-0111 & SN 022-0112)

1. REPAIR BRIDGE DECK.
2. REMOVE AND REPLACE CONCRETE OVERLAY.
3. RECONSTRUCT DECK JOINTS NEAR EACH PIER WITH PREFORMED JOINT STRIP SEALS.
4. REPLACE BRIDGE APPROACH SLABS.
5. STABILIZE ABUTMENTS.
6. TRIM BEAM ENDS AT PIN AND LINK CONNECTIONS.
7. ALL CONTRACT ITEMS FOR SN 022-0111 & SN 022-0112 SHALL BE COMPLETED BY 11:59PM ON JUNE 30, 2010.

I-290 WB RAMP TO I-355 SB OVER I-290 & I-355 (SN 022-0094)

1. REPAIR BRIDGE DECK.
2. REPAIR APPROACH SLABS.
3. REMOVE AND REPLACE CONCRETE OVERLAY.
4. CLEAN AND RESEAL RELIEF JOINTS AT THE ENDS OF APPROACH SLABS.
5. CLEAN TROUGH UNDER FINGERPLATE EXPANSION JOINT AT PIER 5 AND BOTH ABUTMENTS.
6. REPLACE PREFORMED JOINT SEALS WITH SILICONE JOINT SEALS.
7. APPLY CONCRETE SEALER TO PARAPETS, APPROACH SLABS, TOP OF PIERS 1, 5 AND 8, ABUTMENT SEATS AND ABUTMENT BACKWALLS.

I-290 EB RAMP OVER I-355 (SN 022-0092)

1. REPAIR BRIDGE DECK.
2. REPAIR APPROACH SLABS.
3. REMOVE AND REPLACE CONCRETE OVERLAY.
4. RECONSTRUCT DECK JOINT AT SOUTH ABUTMENT WITH PREFORMED JOINT STRIP SEAL.
5. CLEAN AND RESEAL RELIEF JOINTS AT THE ENDS OF APPROACH SLABS.
6. CLEAN TROUGH UNDER FINGERPLATE EXPANSION JOINT AT NORTH ABUTMENT.
7. REPLACE PREFORMED JOINT SEAL WITH SILICONE JOINT SEAL AT PIER 1.
8. APPLY CONCRETE SEALER TO PARAPETS, APPROACH SLABS, TOP OF PIER 1, ABUTMENT SEATS AND ABUTMENT BACKWALLS.

I-290 WB & I-290 EB OVER ADDISON RD. (SN 022-0095 & SN 022-0104)

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

I-290 WB & I-290 EB OVER WOOD DALE RD. (SN 022-0100 & SN 022-0105)

1. REPAIR BRIDGE DECK.
2. REPAIR APPROACH SLABS.
3. REMOVE AND REPLACE CONCRETE OVERLAY.
4. RECONSTRUCT DECK JOINTS AT EACH ABUTMENT WITH PREFORMED JOINT STRIP SEAL.
5. REPLACE PINS AT PIN CONNECTIONS.
6. REPAIR SUBSTRUCTURE.
7. REPAIR SLOPEWALL.
8. CLEAN AND RESEAL RELIEF JOINTS AT THE ENDS OF APPROACH PAVEMENT CONNECTORS.
9. APPLY CONCRETE SEALER TO PARAPETS, APPROACH SLABS, ABUTMENT SEATS AND BACKWALLS.

I-290 EB & I-290 WB OVER IL 83 - KINGERY HWY. (SN 022-0096 & SN 022-0097), I-290 WB & I-290 EB OVER GRAND AVE. (SN 022-0101 & SN 022-0102)

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

I-290 WB OVER CHURCH RD. (SN 022-0098)

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

I-290 EB OVER CHURCH RD. (SN 022-0099)

1. REPAIR BRIDGE DECK.
2. REPAIR EAST APPROACH SLAB.
3. REMOVE AND REPLACE CONCRETE OVERLAY.
4. RECONSTRUCT DECK JOINTS AT EACH ABUTMENT WITH PREFORMED JOINT STRIP SEAL.
5. RECONSTRUCT WEST ABUTMENT BACKWALL.
6. REPLACE WEST BRIDGE APPROACH SLAB.
7. ELIMINATE ALTERNATING FLOOR DRAINS.
8. REPAIR SUBSTRUCTURE.
9. CLEAN AND RESEAL RELIEF JOINTS AT THE ENDS OF APPROACH PAVEMENT CONNECTORS.
10. APPLY CONCRETE SEALER TO PARAPETS, EAST 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

EB I-290

1. WEST OF THE I-290 STRUCTURES OVER IL RTE. 83 (KINGERY) TRAFFIC WILL BE REDUCED TO TWO EASTBOUND LANES TO ACCOMMODATE THE WORK ZONE.
2. TWO EASTBOUND LANES WILL BE MAINTAINED WITH A THIRD LANE BEING ADDED FROM THE NORTHBOUND IL RTE. 83 TO EASTBOUND I-290 ENTRANCE RAMP.
3. EASTBOUND TRAFFIC WILL BE OPENED TO THE EXISTING CONFIGURATION EAST OF GRAND AVE.

WB I-290

1. EAST OF THE I-290 STRUCTURES OVER GRAND AVE, TRAFFIC WILL BE REDUCED TO TWO WESTBOUND LANES TO ACCOMMODATE THE WORK ZONE.
2. TWO WESTBOUND LANES WILL BE MAINTAINED TO STA. 192+50 WHERE TRAFFIC WILL BE OPENED TO THE EXISTING CONFIGURATION.
3. EB & WB I-290 ALL PAVEMENT LANE CLOSURES SHALL BE REMOVED BY 11:59PM ON AUGUST 27, 2010.

CONSTRUCTION

CONTINUE PAVEMENT PATCHING WHERE POSSIBLE UTILIZING LANE CLOSURES IMPLEMENTED IN THE STAGE 3 MAINTENANCE OF TRAFFIC PLANS.

I-290 EB & I-290 WB OVER IL 83 - KINGERY HWY. (SN 022-0096 & SN 022-0097), I-290 WB & I-290 EB OVER GRAND AVE. (SN 022-0101 & SN 022-0102)

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

STAGE 4

INSTALL TEMPORARY SIGNING, STRIPING AND OTHER TRAFFIC CONTROL DEVICES NECESSARY FOR THE STAGE 4 TRAFFIC CONFIGURATION, INCLUDING THE NECESSARY MODIFICATIONS TO THE EXISTING GROUND MOUNTED AND OVERHEAD SIGNS.

TRAFFIC

THE EXISTING PAVEMENT MARKING CONFIGURATION SHALL BE RESTORED BEFORE BEGINNING RESURFACING OPERATIONS. SEE MAINTENANCE OF TRAFFIC TYPICAL SECTIONS FOR PATCHING AND RESURFACING TRAFFIC CONTROL.

CONSTRUCTION

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

FILE NAME -	DESIGNED - AJP	REVISED -	benesch	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
...nprln_abc_01_gennotes.mot.02.dgn	DRAWN - TMB	REVISED -			•	221, 1-1, 2&3RS-7	DUPAGE	546	106				
USER NAME = tblank	CHECKED - RMT	REVISED -			•290,355		CONTRACT NO. 60G51						
PLOT DATE = 11/13/2009	DATE - 10/16/09	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT							
			SCALE: N.T.S.	SHEET NO. 2	OF 115 SHEETS	STA.	TO STA.						