

## PRE STAGE

### CONSTRUCTION

1. REMOVE COMPLETELY A SEGMENT OF EXISTING MOUNTABLE MEDIAN BETWEEN RIVERSIDE DR. AND THE BRIDGE OVER THE DES PLAINES RIVER.
2. RECONSTRUCT THE MEDIAN FLUSH WITH EXISTING PAVEMENT WITH A NOSE FOR THE REMAINING MOUNTABLE CURB.

### TRAFFIC

#### IL ROUTE 132

1. USE IDOT STANDARD 701602 FOR TRAFFIC CONTROL
2. APPLY STAGE 2 MOT PLAN FOR ALL APPROACHES TO AND FROM IL 132 (GRAND AVE)/IL 21 (RIVERSIDE DR) INTERSECTION.
3. APPLY DISTRICT ONE STANDARD DETAIL TC-14 TO PROVIDE WB IL 132 LEFT TURNS TO SB MILWAUKEE AVE.

## STAGE 1

### CONSTRUCTION

1. CONSTRUCT NEW PROPOSED SIDEWALK THAT CONNECTS THE SIDEWALK ON THE EASTBOUND SIDE OF GRAND AVE AT APPROXIMATE STATION 66+50 TO THE BIKE TRAIL DIRECTLY SOUTH. THIS NEW SIDEWALK IS TO BE COMPLETED AND OPEN TO PEDESTRIANS AND BIKE TRAFFIC PRIOR TO ANY OTHER WORK IN THIS PROJECT.
2. CONSTRUCT EASTBOUND HALF OF THE PROPOSED BRIDGE OVER DES PLAINES RIVER.
3. CONSTRUCT EASTBOUND PAVEMENT AND SIDEWALK ADJACENT TO THE EASTBOUND BRIDGE FROM STATION 59+70 TO 64+00

### TRAFFIC

#### IL ROUTE 132 (GRAND AVE) EASTBOUND

1. THE RIGHT LANE WILL BE CLOSED EAST OF IL ROUTE 21 (RIVERDALE DR). RIGHT LANE TRAFFIC WILL BE FORCED TO TURN RIGHT ONTO SOUTHBOUND IL ROUTE 21. BOTH LANES WILL REOPEN EAST OF STATION 65+00.
2. THROUGH TRAFFIC WILL UTILIZE THE LEFT LANE THROUGH IL ROUTE 21 (RIVERSIDE DR). TRAFFIC WILL SHIFT LEFT JUST EAST OF THE IL ROUTE 21 INTERSECTION TO THE EXISTING WESTBOUND LEFT LANE THROUGH THE EXISTING BRIDGE.
3. TRAFFIC WILL SHIFT RIGHT AND REOPEN TO 2 LANES BY APPROXIMATE STATION 70+00

#### IL ROUTE 132 (GRAND AVE) WESTBOUND

1. THE LEFT LANE WILL BE CLOSED AND BEGIN MERGING INTO THE RIGHT LANE BY APPROXIMATE STATION 71+00.
2. THROUGH TRAFFIC WILL UTILIZE THE EXISTING WESTBOUND RIGHT LANE BETWEEN APPROXIMATE STATION 66+00 TO 56+00.
3. TRAFFIC WILL REOPEN TO 2 LANES AT APPROXIMATE STATION 56+00.

#### MILWAUKEE AVE/IL ROUTE 21

1. WESTBOUND IL ROUTE 132 (GRAND AVE) WILL NOT BE PERMITTED TO TURN LEFT ONTO SOUTHBOUND MILWAUKEE AVE. TRAFFIC CAN STILL ACCESS AT THE SOUTH END VIA IL ROUTE 21 (RIVERSIDE DR) VIA THE DETOUR. SEE DETOUR PLAN
2. NORTHBOUND MILWAUKEE AVE WILL NOT BE PERMITTED TO ACCESS GRAND AVE. TRAFFIC WILL USE DETOUR TO RIVERSIDE DR TO ACCESS GRAND AVE. SEE DETOUR PLAN.

#### OLD GRAND AVE

1. SOUTHBOUND TRAFFIC WILL BE PROHIBITED FROM LEFT TURNS TO EASTBOUND IL ROUTE 132 (GRAND AVE).

THIS WORK WILL AFFECT THE LAKE COUNTY DIVISION OF TRANSPORTATION'S ICON (FIBER SYSTEM). THE CONTRACTOR SHALL NOTIFY THE LCDOT ONE WEEK PRIOR TO INITIATION OF STAGE 1 MILWAUKEE AVENUE DETOUR AND ALSO ONE WEEK PRIOR TO TURN-ON OF THE IL 132 TEMPORARY WIRELESS INTERCONNECT.

PERMANENT SEEDING/STABILIZATION OF ALL AREAS DISTURBED BY STAGE 1 WORK SHALL BE COMPLETED BEFORE TRAFFIC IS MOVED FOR STAGE 2 CONSTRUCTION.

## STAGE 2

### CONSTRUCTION

1. CONSTRUCT WESTBOUND HALF OF THE PROPOSED BRIDGE OVER DES PLAINES RIVER.
2. CONSTRUCT WESTBOUND PAVEMENT AND SIDEWALK ADJACENT TO THE EASTBOUND BRIDGE FROM STATION 59+70 TO 64+00

### TRAFFIC

#### IL ROUTE 132 (GRAND AVE) WESTBOUND

1. TRAFFIC WILL MERGE LEFT TO ONE LANE IN THE EXISTING WESTBOUND LEFT LANE AT APPROXIMATE STATION 73+00.
2. TRAFFIC WILL SHIFT LEFT AND DRIVE ON THE PROPOSED EASTBOUND LEFT LANE THROUGH THE BRIDGE
3. TRAFFIC WILL SHIFT RIGHT AND REOPEN TO 2 LANES BY APPROXIMATE STATION 57+54.

#### IL ROUTE 132 (GRAND AVE) EASTBOUND

1. THE LEFT LANE WILL BE CLOSED BEGINING AT STATION 51+30. LEFT LANE TRAFFIC WILL BE FORCED TO TURN LEFT ONTO NORTHBOUND IL ROUTE 21.
2. THROUGH TRAFFIC WILL UTILIZE THE RIGHT LANE THROUGH IL ROUTE 21 (RIVERSIDE DR) AND CONTINUE THROUGH THE PROPOSED BRIDGE ON THE RIGHT LANE.
3. TRAFFIC WILL REOPEN TO 2 LANES AT STATION 67+75.

#### KILBOURNE RD

1. SOUTHBOUND TRAFFIC WILL BE PROHIBITED FROM TURNING LEFT ONTO EASTBOUND IL ROUTE 132. SEE DETOUR PLAN.

THE IL RTE 132 TEMPORARY WIRELESS INTERCONNECT SHALL BE OPERATIONAL PRIOR TO REMOVAL OF ANY COMPONENTS OF THE EXISTING IL RTE 132 INTERCONNECT.

THE NEW DETECTORE LOOPS FOR THE WESTBOUND APPROACH TO THE IL 132 (GRAND AVE.) / IL 21 (RIVERSIDE DR) INTERSECTION SHALL BE INSTALLED AND OPERATIONAL PRIOR TO THE IMPLEMENTATION OF STAGE 2 TRAFFIC CONTROL.

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USER NAME = KyieC	DESIGNED - HTL	REVISED -
	DRAWN - HTL	REVISED -
PLOT SCALE =	CHECKED - DPA	REVISED -
PLOT DATE = 9/3/2013	DATE - 09/03/13	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL 132 (GRAND AVE.) OVER DES PLAINES RIVER  
MAINTENANCE OF TRAFFIC - GENERAL NOTES

SCALE: N/A SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
541	X-6-B-1-1	LAKE	93	20
CONTRACT NO. 60N22				
ILLINOIS FED. AID PROJECT				