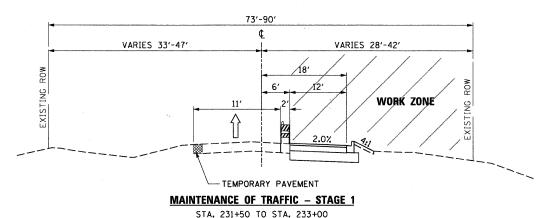
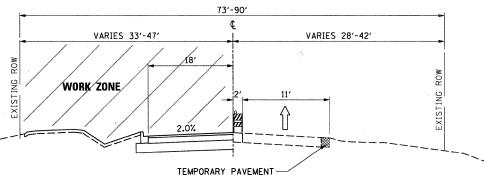


# MAINTENANCE OF TRAFFIC - STAGE 1

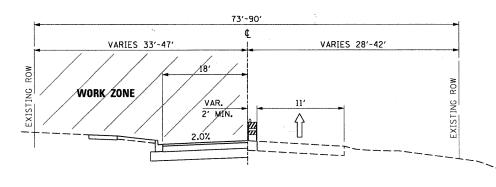
STA. 220+50 TO STA. 230+50





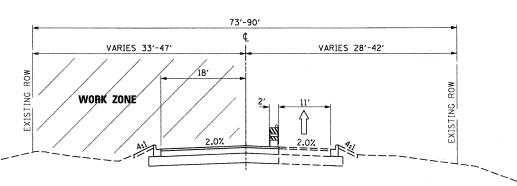
# **MAINTENANCE OF TRAFFIC - STAGE 1**

STA. 233+50 TO STA. 239+50



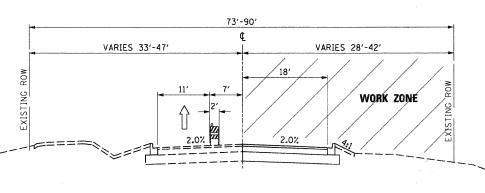
# **MAINTENANCE OF TRAFFIC - STAGE 1**

STA. 239+50 TO STA. 243+50



# **MAINTENANCE OF TRAFFIC - STAGE 2**

STA. 220+50 TO STA. 230+50



# MAINTENANCE OF TRAFFIC - STAGE 2

STA. 233+50 TO STA. 243+50

#### MAINTENANCE OF TRAFFIC GENERAL NOTES

- 1. ONE LANE OF TRAFFIC WILL BE MAINTAINED AT ALL TIMES IN THE NORTHBOUND DIRECTION. THE CONTRACTOR SHALL NOTIFY THE CITY OF CRYSTAL LAKE TEN (10) DAYS PRIOR TO THE ESTIMATED DATE THAT THE ROADWAY WILL BE READY FOR THE APPLICATION OF PERMANENT PAVEMENT MARKING. IT SHALL BE THE CONTRACTOR'S RESONSIBILITY TO HAVE THE ROADWAY CLEANED OF ANY DIRT, GRAVEL, OIL, ETC. ON THE DAY PAVEMENT MARKINGS ARE APPLIED.
- BARRICADE MINIMUM SPACING: 50' C-C TANGENT SECTION, 20' C-C SHIFTS, DROPS AND IN MEDIANS, 15' C-C AT CORNERS, OR AS SHOWN ON HIGHWAY STANDARDS.
- ALL SIGNAGE TO BE IN ACCORDANCE WITH MUTCD. SUGGESTED MAINTENANCE OF TRAFFIC SHOWN IS MINIMUM REQUIRED; CONTRACTOR SHALL PROVIDE ADDITIONAL TRAFFIC CONTROL MEASURES AS DIRECTED BY RESIDENT ENGINEER. THIS WORK WILL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).

#### SUGGESTED STAGING SEQUENCE

#### PRE-STAGE

#### MAINTENANCE OF TRAFFIC

 ESTABLISH DETOUR FOR SOUTHBOUND PINGREE ROAD IN ACCORDANCE WITH THE MUTCD, THE DETOUR PLAN, AND AS DIRECTED BY THE ENGINEER.

#### CONSTRUCTION

PLACE EROSION CONTROL ITEMS PROJECT WIDE.

# STAGE 1

#### MAINTENANCE OF TRAFFIC

 ESTABLISH THE NORTHBOUND LANE IN ACCORDANCE WITH IDOT STANDARDS 701301, 701901, THE MUTCD, THE MOT PLAN, AND AS DIRECTED BY THE ENGINEER.

#### CONSTRUCTION

- REMOVE PAVEMENT.
- INSTALL MAINLINE STORM SEWER, LATERALS, AND DRAINAGE STRUCTURES.
- CONSTRUCT SUBGRADE AND PROPOSED PAVEMENT
- HMA SURFACE COURSE WILL NOT BE PLACED AT THIS TIME
- PLACE TEMPORARY BITUMINOUS RAMPS. CONSTRUCT SIDEWALK AND MULTI-USE PATH
- PLACE TOPSOIL /SODDING/FERTILIZERS.

#### SUB-STAGE 1A

#### MAINTENANCE OF TRAFFIC

SHIFT THE NORTHBOUND LANE AT 3 OAKS ROAD ONTO THE PAVEMENT CONSTRUCTED IN STAGE 1 IN ACCORDANCE WITH IDOT STANDARDS 701801 AND 701901, THE MUTCD, AND AS

- REMOVE PAVEMENT WITHIN THE INTERSECTION.
- CONSTRUCT SUBGRADE AND PROPOSED PAVEMENT.
- HMA SURFACE COURSE WILL NOT BE PLACED AT THIS TIME.
- PLACE TEMPORARY BITUMINOUS RAMPS

### STAGE 2

 SHIFT THE NORTHBOUND LANE ONTO THE PAVEMENT CONSTRUCTED IN STAGE 1 AND SUB-STAGE 1A IN ACCORDANCE WITH IDOT STANDARDS 701801 AND 701901, THE MUTCD, THE MOT PLANS AND AS DIRECTED BY THE ENGINEER.

### CONSTRUCTION

- REMOVE PAVEMENT.
- INSTALL STORM SEWER LATERALS AND DRAINAGE STRUCTURES.
- CONSTRUCT SUBGRADE AND PROPOSED PAVEMENT
- HMA SURFACE COURSE WILL NOT BE PLACED AT THIS TIME.
- PLACE TEMPORARY BITUMINOUS RAMPS.
   CONSTRUCT SIDEWALK AND MULTI-USE PATH
- PLACE TOPSOIL /SODDING/FERTILIZERS.

### SUB-STAGE 2A

# MAINTENANCE OF TRAFFIC

 SHIFT THE NORTHBOUND LANE AT 3 OAKS ROAD ONTO THE PAVEMENT CONSTRUCTED IN STAGE 2 IN ACCORDANCE WITH IDOT STANDARDS 701801 AND 701901, THE MUTCD, AND AS DIRECTED BY THE ENGINEER.

### CONSTRUCTION

- REMOVE REMAINING PAVEMENT WITHIN THE INTERSECTION.
- CONSTRUCT SUBGRADE AND PROPOSED PAVEMENT
- HMA SURFACE COURSE WILL NOT BE PLACED AT THIS TIME.
   PLACE TEMPORARY BITUMINOUS RAMPS.

# STAGE 3

MAINTENANCE OF TRAFFIC

• MAINTAIN THE NORTHBOUND LANE ON THE NEW PAVEMENT IN ACCORDANCE WITH IDOT STANDARDS 701301, 701501 AND 701901, THE MUTCD, AND AS DIRECTED BY THE ENGINEER.

- MILL EXISTING HMA PAVEMENTS AS NEEDED FOR OVERLAY.
- PLACE HMA SURFACE COURSE.
- PLACE FINAL PAVEMENT MARKINGS.
   REMOVE DETOUR ROUTE SIGNAGE FOR SOUTHBOUND PINGREE ROAD DETOUR.
- REMOVE TEMPORARY EROSION CONTROL ITEMS AS DIRECTED BY THE ENGINEER.

FILE NAME =	USER NAME = CMCCOLLO	DESIGNED - MCW	REVISED -		MAINTENANCE OF TRAFFIC NOTES					F.A.U. RTE.	SECTION	COUNTY	TOTA	L SHEET
N:\CRYSTALLAKE\100316\C1v1\MOTN01_10031	6.sht	DRAWN - PMM	REVISED -	STATE OF ILLINOIS	PINGREE ROAD				_	126	08-00107-00-FP	McHENRY	50	8
	PLOT SCALE = 50"	CHECKED '- MCW	REVISED -	DEPARTMENT OF TRANSPORTATION							CONTRACT NO. (			
	PLOT DATE = 12/23/2010	DATE -	REVISED -	SCA	SCALE: 50'	SHEET NO. OF SH	EETS	STA.	TO STA.		ILLINOIS FED.	AID PROJECT		