

24" LONG NO. 6 TIE BARS @ 24" CENTERS ALONG CURB & GUTTER AND MEDIAN (TYP.)

18" LONG 1 1/2" DOWEL BAR ASSEMBLY @ 12" CENTERS ALONG TRANSVERSE CONSTRUCTION JOINTS (TYP.)

CL CONSTRUCTION ILLINOIS ROUTE 31

ILLINOIS ROUTE 31

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30" LONG NO. 6 TIE BARS @ 24" CENTERS ALONG LONGITUDINAL CONSTRUCTION JOINT (TYP.)

18" LONG 1 1/2" DOWEL BAR ASSEMBLY @ 12" CENTERS ALONG TRANSVERSE CONSTRUCTION JOINTS (TYP.)

30" LONG NO. 6 TIE BARS @ 30" CENTERS ALONG SAWED LONGITUDINAL CONSTRUCTION JOINTS (TYP.)

CL CONSTRUCTION NORTH MAIN STREET/ QUARRY ACCESS

LEGEND

- (XXX.XX) EXISTING PAVEMENT ELEVATION
- XXX.XX PROPOSED PAVEMENT ELEVATION
- CONSTRUCTION JOINT WITH TIE BARS
- SAWED JOINT WITH TIE BARS
- CONTRACTION JOINT WITH DOWEL BARS
- EXPANSION JOINT WITH DOWEL BARS

NOTES

1. TRANSVERSE DOWELED JOINTS SHALL BE SPACED AT 15' O.C. (TYP.) IN THE PORTLAND CEMENT CONCRETE PAVEMENT, 9 3/4" (JOINTED) UNLESS OTHERWISE NOTED. JOINT LAYOUT MAY BE MODIFIED (± 3' PER STANDARD 420101 & 420106) UPON APPROVAL BY THE ENGINEER TO INCORPORATE CHANGES DURING CONSTRUCTION. ROADWAY JOINTS SHALL LINE UP WITH ANCHORAGE SLAB JOINTS WHERE APPLICABLE.
2. REINFORCING STEEL IS NOT SHOWN ALONG EVERY JOINT ON THE PLAN, BUT IS INTENDED TO BE PLACED ALONG EACH JOINT AS NOTED.
3. REFERENCE IDOT STANDARD DETAILS 420001, 420101, 420106, 420111, AND 606001.
4. FOR SUPERELEVATION TABLE SEE SHEET NOS. 340 & 341.

**ILLINOIS ROUTE 31
NORTH MAIN STREET
QUARRY ACCESS**



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

JOINTING & GRADING PLAN
SCALE: 1" = 20' SHEET NO. 5 OF 16 SHEETS STA. TO STA.

O.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0003	18A-2	MCHENRY	825	333
CONTRACT NO. 60F72				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				