



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 NO. 336.

☐ CONSTRUCTION ILLINOIS ROUTE 31
 30" LONG NO. 6 TIE BARS @ 30" CENTERS ALONG LONGITUDINAL CONSTRUCTION JOINT (TYP.)

18" LONG 1 1/2" DOWEL BAR ASSEMBLY @ 12" CENTERS ALONG EXPANSION JOINT (TYP.)

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

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

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

**ILLINOIS ROUTE 31
 HUNTINGTON DRIVE
 SOUTH MAIN STREET
 RAILROAD STREET**



FILE NAME = ...\\D160F72-sht-grading-01.dgn	USER NAME = akw	DESIGNED - GAB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	JOINTING & GRADING PLAN			O.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
	PLOT SCALE = 48.0000' / in.	CHECKED - GAB	REVISED -		SCALE: 1" = 20'	SHEET NO. 1	OF 16 SHEETS	STA.	TO STA.	0003	18A-2	MCHENRY	825	329
	PLOT DATE = 5/2/2012	DATE - 5/3/2012	REVISED -					CONTRACT NO. 60F72						
												FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		