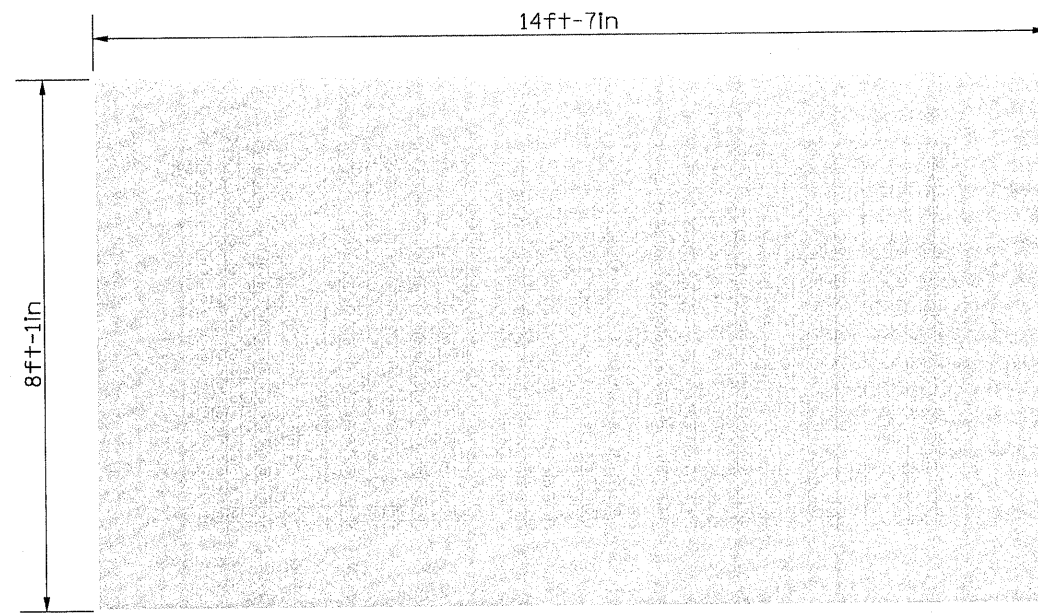


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS OF ROADSIDE
DYNAMIC MESSAGE SIGN



DIMENSIONAL INFORMATION

MANUFACTURER: SKYLINE
MODEL NUMBER: VMSLED-L-3-18F-27X55-I
TYPE: FULL MATRIX
PIXELS 55 x 27 (WIDTH x HEIGHT)
APPOX. 1400 LBS

HEIGHT: 8'-1"
WIDTH: 14'-7"
DEPTH: 1'-4"

ELECTRICAL INFORMATION

SIGN VOLTAGE: STANDARD 120/240 VOLTS
MAX WATTAGE USE OF SIGN: 3,000 WATTS OR 13 AMPS PER LEG.
(ASSUMPTIONS: 30 DEGREE LED, 100% ON)
NOMINAL WATTAGE USE OF SIGN: 1200 WATTS.
(ASSUMPTIONS: 30% PIXELS ON, FANS OR HEAT TAPE (NOT BOTH))
MAIN BREAKER IN SIGN IS RATED FOR: 40 AMPS PER LEG
DMS BREAKER BOX SEPARATED INTO 2 - 120 VOLT LEGS



George M. Stuenkel
4/19/10

DESIGNED - S. POSKA	2010
CHECKED - G. STUEMPFIG	EXAMINED ENGINEER OF BRIDGE DESIGN
DRAWN - M. BRESSLER	PASSED ENGINEER OF BRIDGES AND STRUCTURES
CHECKED - G. STUEMPFIG	

REVISED
5-26-10
SHEET

SHEET NO.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7	74+280	D2.IT MESSAGE SIGN	ROCK ISLAND	-	7
23					
			CONTRACT NO. 64F86		
			ILLINOIS FED. AID PROJECT C-92-061-10		