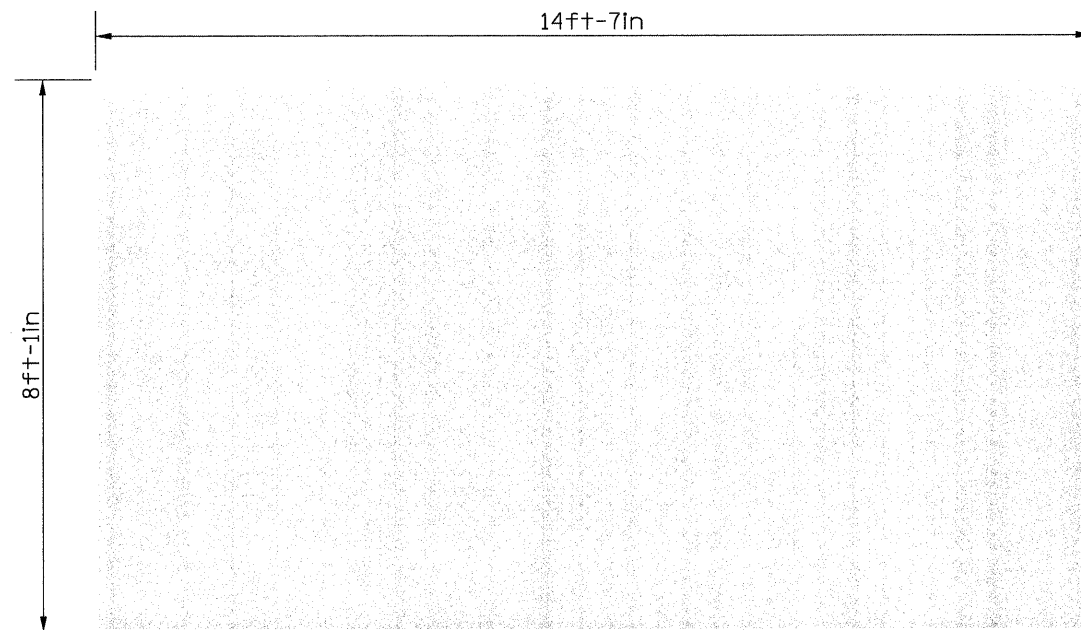


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

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)

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 H. Stuenkel*  
3/8/10

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

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