



PLANE : SITE

 POINT SPACING LEFT-TO-RIGHT = 10 ft
 POINT SPACING TOP-TO-BOTTOM = 10 ft
 LOWER LEFTHAND CORNER OF PLANE:
 X = 1177 Y = 804 Z = 0
 UPPER RIGHTHAND CORNER OF PLANE:
 X = 1279 Y = 979 Z = 0
 LIGHT METER IS NORMAL TO PLANE

AVERAGE fc = 2.14
 MAXIMUM fc = 6.77
 MINIMUM fc = .2
 AVERAGE/MINIMUM = 10.7
 MAXIMUM/MINIMUM = 33.85
 TOTAL NUMBER OF POINTS = 100

PROPERTY LINE CALCULATION

 AVERAGE fc = .31
 MAXIMUM fc = 2.55
 MINIMUM fc = .02
 AVERAGE/MINIMUM = 15.5
 MAXIMUM/MINIMUM = 127.5
 TOTAL NUMBER OF POINTS = 62

LUMINAIRE LOCATION SUMMARY

 COORDINATES IN FEET

NO.	LUMINAIRE LABEL	X-COORD	Y-COORD	Z-COORD	ORIENT	TILT	AIMING COORDINATES		
							X	Y	Z
1	MSV-FT-HS	1225	826	22	184	0	1225	826	0
2	MSV-FP-HS	1264	892	22	159	0	1264	892	0
3	MSV-FT-HS	1239	954	22	183	0	1239	954	0

MSV-FP-HS: TOTAL NUMBER OF LOCATIONS = 1
 MSV-FT-HS: TOTAL NUMBER OF LOCATIONS = 2
 AVERAGE TILTED LAMP CORRECTION FACTOR APPLIED = 1

HUBBELL MAGNUSQUARE SERIES
 400 WATT METAL HALDIE VERTICAL BURN
 SHOEBOX FIXTURE -FLAT LENSE
 SHOWN MOUNTED ON 20' POLE

LUIKART-EASON-CALCATERRA & CO.	
Project:	VALVOLINE INSTANT OIL
Client:	SUTTERFIELD ELECTRIC, DWIGHT
Scale: 1" = 0 ft.	Project No: VALVALNE
Date: 02-25-03	Drawing: BSP