

# RESERVED PARKING SIGN DETAIL

IDOT NO. 10515  
(R7-8)  
300x450 (12"x18")



SIGN PANEL, TYPE 1

IDOT NO. 10516  
(R7-101)  
300x450 (12"x6")



### NOTES

THE SIGN PANEL AND SIGN SUPPORT SHALL BE PLACED AT EACH DISABLED PARKING STALL.  
THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE METER (SQUARE FOOT) FOR SIGN PANEL, TYPE 1 AND PER METER (FOOT) FOR TELESCOPING STEEL SIGN SUPPORT.

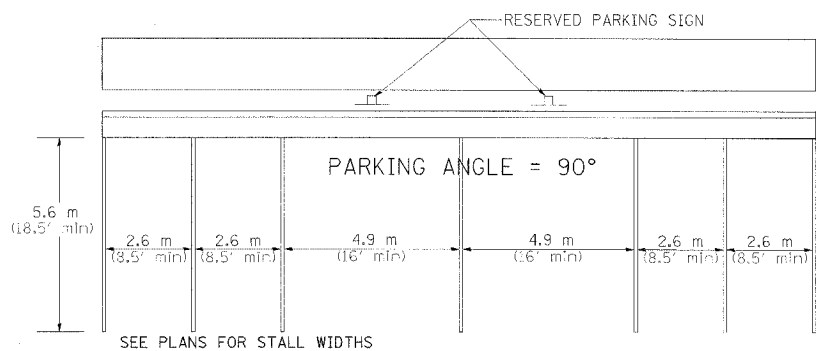


ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

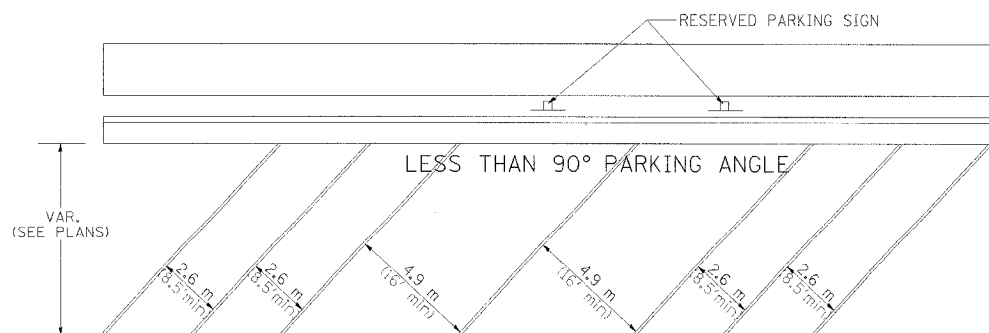
### QUANTITIES

3.6 m (12 FT) OF SIGN SUPPORT AND 0.2 m<sup>2</sup> (2 SQ FT) OF SIGN PANEL IS REQUIRED AT EACH LOCATION.

## DISABLED PARKING STRIPING



## LESS THAN 90° PARKING ANGLE



RESERVED PARKING SIGN DETAIL 44.2

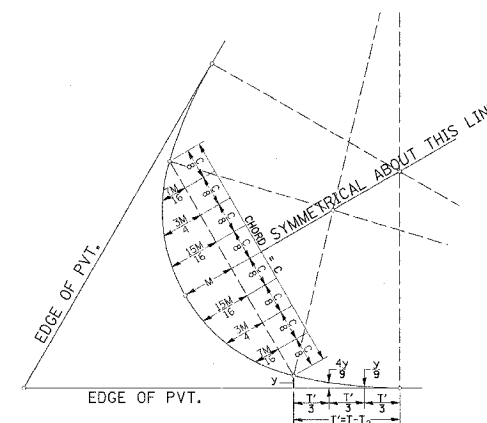
REVISED 10-15-04

# THREE CENTER CURVE DATA

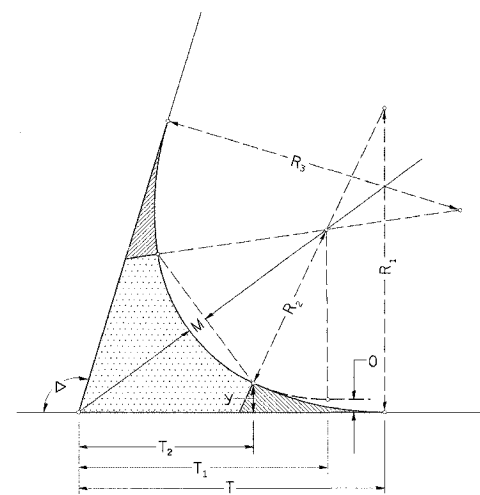
CONTRACT NO. 64969			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
309	16R-2	WHITESIDE	697 213
STA.	TO STA.		
FED. ROAD DIST. NO. 2	ILLINOIS	FED. AID PROJECT	

## SYMMETRICAL CURVES

CURVE #									
R <sub>1</sub>									
R <sub>2</sub>									
R <sub>3</sub>									
O									
Δ									
T									
T <sub>1</sub>									
T <sub>2</sub>									
T'									
y									
4y/9									
y/9									
M									
15M									
16									
3M									
4									
7M									
16									
C									



FIELD LAYOUT METHOD

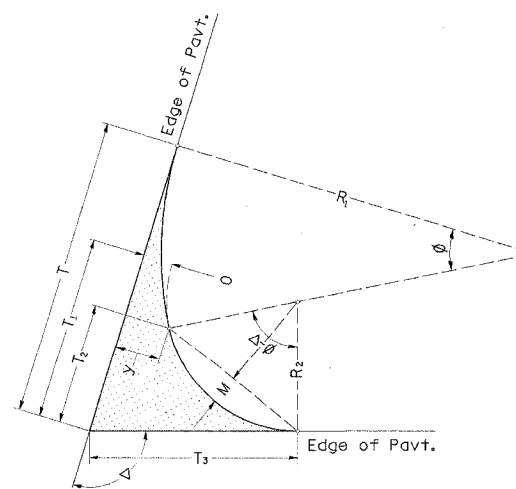


FOR SYMMETRICAL CURVES

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

# TWO CENTER CURVE DATA

CURVE #	1	2	3						
R <sub>1</sub>	320.00	350.00	250.00						
R <sub>2</sub>	80.00	50.00	50.00						
O	16.00	15.00	7.00						
Δ	76.47	103.33	104.26						
T	145.27	160.30	118.46						
T <sub>1</sub>	59.10	68.98	66.05						
T <sub>2</sub>	30.38	51.19	52.94						
T <sub>3</sub>	79.36	78.60	71.51						
y	21.33	17.44	8.75						
4y/9	9.48	7.75	3.89						
y/9	2.37	1.94	0.97						
M	9.14	13.19	14.35						
15M	8.57	12.37	13.45						
16									
3M	6.86	9.89	10.76						
4									
7M	4.00	5.77	6.28						
16									
C	74.28	67.67	70.11						



TWO CENTER CURVES

TWO AND THREE CENTER CURVE DATA

REVISED 3-22-90

DATE: 10-15-04  
FILE NAME: 44.2  
PLOT SCALE: 1/8"=1'-0"  
REFERENCE: 44.2

12/12/2005 10:27:57 AM