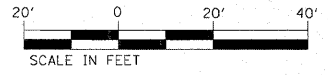


TAPER CURVE
R=70', 5' OFFSET
TAPER RATE=15:1



BENCHMARK: BM #112
CHISELED "X" ON TOP NE FLANGE BOLT ON FIRE HYDRANT LOCATED ON THE SE QUADRANT OF CLAY ST. & IL RT. 159 ON N. SIDE OF OFFICE BUILDING ADDRESSED #126.
STA. 162+47.4, 57' RT, ELEV. 562.954

BENCHMARK: BM #112A
CHISELED "X" ON TOP NE FLANGE BOLT ON FIRE HYDRANT LOCATED ON THE SE QUADRANT OF CLAY ST. & N. MORRISON NEAR NW CORNER OF "UMB BANK" PARKING LOT ACROSS STREET FROM HERBERTS OPTOMETRIST OFFICE BUILDING.
STA. 160+53.4, 92' LT, ELEV. 562.648

- NOTES:
1. "X" INDICATES BUILDING TBR, SEE REMOVAL SHEETS.
2. FOR E CLAY ST INTERSECTION DETAILS, SEE SHEET 48.
3. FOR CE DETAIL SEE SHEET 113.

IL RTE 159 CURVE 4
PI STA. =159+08.76
Δ =24° 41' 17" (RT)
D =7° 09' 43"
R =800.00'
T =175.07'
L =344.71'
E =18.93'
e = NC
T.R. = N/A
S.E. RUN = N/A
P.C. STA. = 157+33.68
P.T. STA. = 160+78.39

IL RTE 159 CURVE 5
PI STA. =165+00.51
Δ =6° 33' 22" (LT)
D =5° 43' 46"
R =1,000.00'
T =57.28'
L =114.43'
E =1.64'
e = NC
T.R. = N/A
S.E. RUN = N/A
P.C. STA. = 164+43.24
P.T. STA. = 165+57.66

FILE NAME =	USER NAME = default	DESIGNED -	REVISED -
pa\projects\513521\cadd\cadd\0876D54-sh1	plnrf.dgn	DRAWN -	REVISED -
PLOT SCALE = 20.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = 6/15/2010		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN		IL RTE. 159	
SCALE: 1" = 20'	SHEET NO. 3 OF 10 SHEETS	STA. 159+00.00 TO STA. 164+50.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	60-(30,31,128)-N-1	MADISON	152	36
				CONTRACT NO. 76D54
ILLINOIS FED. AID PROJECT				