



NORTH SIGHT GRADING LINE

SIGHT GRADING LINE (NORTH)		
POINT	NORTHING	EASTING
S1	26,169.19	38,931.76
S2	24,901.90	38,558.45

CURVE C18

C18	PI STA. = 183+98.31
	$\Delta = 40^\circ 30' 00''$ (RT)
	D = 3° 51' 00"
	R = 1,488.20'
	T = 549.03'
	L = 1,051.95'
	E = 98.04'
C19	P.C. STA = 178+49.29
C20	P.T. STA = 189+01.23

CURVE C21

C21	PI STA. = 202+07.87
	$\Delta = 41^\circ 46' 00''$ (LT)
	D = 3° 56' 00"
	R = 1,456.67'
	T = 555.76'
	L = 1,061.86'
	E = 102.42'
C22	P.C. STA = 196+52.11
C23	P.T. STA = 207+13.97

SOUTH SIGHT GRADING LINE

SIGHT GRADING LINE (SOUTH)		
POINT	NORTHING	EASTING
S3	24,865.46	38,527.44
S4	23,767.98	37,806.64

IL 130

POINT	NORTHING	EASTING
C17	26,202.91	38,938.26
C18	25,304.60	38,938.09
C19	25,853.63	38,938.19
C20	24,887.19	38,581.44
C21	23,893.78	37,732.65
C22	24,316.31	38,093.67
C23	23,338.15	38,744.83
C24	23,218.67	37,747.44

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LAYOUT	MNM/DJP	10/10/07
DRAWN	DJP	10/10/07
REVIEWED	MNM	10/24/08

FILE NAME =	USER NAME = Pap02275	DESIGNED - MNM/DJP	REVISED -
I:\V01\jobs\01s2021B\CADD\Road\Sheet\XC-103	geom.dgn	DRAWN - DJP	REVISED -
PLOT SCALE = 100.0000' / IN.	CHECKED - MNM	REVISIONS -	REVISED -
PLOT DATE = 04:04:2008, 12:12 PM	DATE - 10/10/07	REVISED -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GEOMETRIC CONTROL SHEET**

SCALE: SHEET NO. 2 OF 2 SHEETS STA. 175+00.00 TO STA. 208+33.48

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	01-00061-00-BR	CUMBERLAND	85	9
CONTRACT NO. 95552				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				