



Note A:  
 Existing Ramp SE SN 016-2452  
 Min. Horz. Clear = 6'-2"  
 Proposed Ramp SE SN 016-1714  
 Min. Horz. Clear = 10'-2"

**TABLE 1**

Pier	Approx. T/Ground Elev.	Approx. T/Rock Elev.
3	581.28	494.90
4 W. Col.	582.43	497.00
4 E. Col.	578.30	497.00
5	579.69	490.00
6	575.90	481.20
7	575.53	479.00

**CURVE DATA**  
(Ramp NW)

Curve	PI STA.	Delta	D	R	T	L	E	e	T.R.	S.E. RUN	P.C. STA.	P.T. STA.	DS
PROP. CURVE P-CIR-NW-4	1817+80.05	2° 30' 39" (RT)	1° 23' 51"	4,100.00'	89.85'	179.68'	0.98'	NC	NA	NA	1816+90.20	1818+69.87	35
PROP. CURVE P-CIR-NW-5	1821+03.43	4° 50' 26" (LT)	1° 56' 32"	2,950.00'	124.68'	249.22'	2.63'	NC	NA	NA	1819+78.75	1822+27.97	35
PROP. CURVE P-CIR-NW-6	1831+44.22	88° 30' 25" (LT)	10° 36' 37"	540.00'	526.11'	834.16'	213.92'	5.40%	NA	66'	1826+18.11	1834+52.27	35

\*\*\* Soil Retention System to remain  
 (Placed under Contract No. 60W71)

PROF. CURVE P-CIR-NW-4  
 PI STA. = 1817+80.05  
 Δ = 2° 30' 39" (RT)  
 D = 1° 23' 51"  
 R = 4,100.00'  
 T = 89.85'  
 L = 179.68'  
 E = 0.98'  
 e = NC  
 T.R. = NA  
 S.E. RUN = NA  
 P.C. STA. = 1816+90.20  
 P.T. STA. = 1818+69.87  
 DS = 35

PROF. CURVE P-CIR-NW-5  
 PI STA. = 1821+03.43  
 Δ = 4° 50' 26" (LT)  
 D = 1° 56' 32"  
 R = 2,950.00'  
 T = 124.68'  
 L = 249.22'  
 E = 2.63'  
 e = NC  
 T.R. = NA  
 S.E. RUN = NA  
 P.C. STA. = 1819+78.75  
 P.T. STA. = 1822+27.97  
 DS = 35

PROF. CURVE P-CIR-NW-6  
 PI STA. = 1831+44.22  
 Δ = 88° 30' 25" (LT)  
 D = 10° 36' 37"  
 R = 540.00'  
 T = 526.11'  
 L = 834.16'  
 E = 213.92'  
 e = 5.40%  
 T.R. = NA  
 S.E. RUN = 66'  
 P.C. STA. = 1826+18.11  
 P.T. STA. = 1834+52.27  
 DS = 35

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

GENERAL PLAN AND ELEVATION II  
 STRUCTURE NO. 016-1705

SHEET NO. S-2 OF S-165 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-010R	COOK	747	318
CONTRACT NO.			60W28	
ILLINOIS FED. AID PROJECT				



USER NAME	DESIGNED	REVISIONS
floresg	DD	DD
	ATB	ATB
	MRK	MRK
	ATB	ATB

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