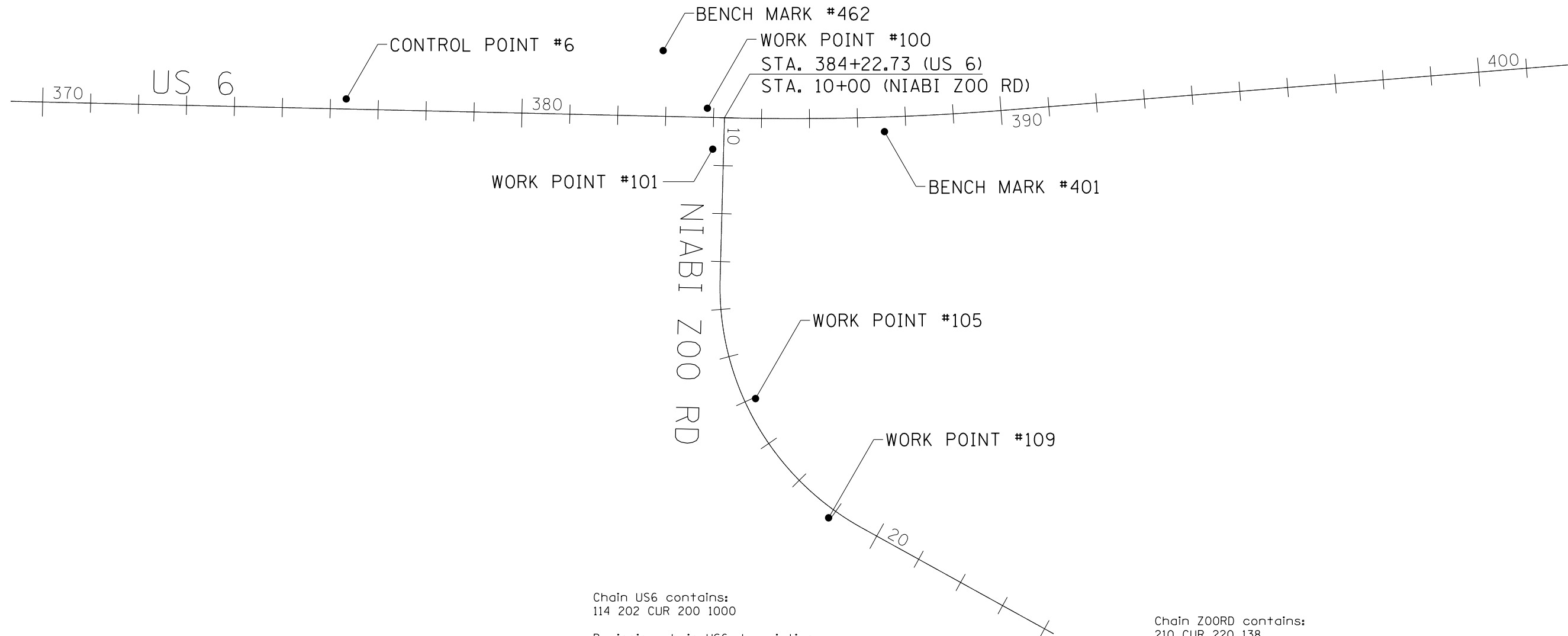


# HORIZONTAL & VERTICAL CONTROL



Chain US6 contains:  
114 202 CUR 200 1000

Beginning chain US6 description

Point 114 N 1,743,303.4243 E 2,210,448.1390 Sta 296+18.74  
 Course from 114 to 202 S 88° 40' 40.24" E Dist 8,817.6896'  
 Point 202 N 1,743,099.9656 E 2,219,263.4810 Sta 384+36.43

Curve Data

Curve 200  
 P.I. Station 387+25.73 N 1,743,093.2903 E 2,219,552.7055  
 Delta = 5° 55' 16.32" (LT)  
 Degree = 1° 01' 27.38"  
 Tangent = 289.3016'  
 Length = 578.0881'  
 Radius = 5,593.8001'  
 External = 7.4761'  
 Long Chord = 577.8309'  
 Mid. Ord. = 7.4661'  
 P.C. Station 384+36.43 N 1,743,099.9656 E 2,219,263.4810  
 P.T. Station 390+14.52 N 1,743,116.4872 E 2,219,841.0756  
 C.C. N 1,748,692.2765 E 2,219,392.5519

Course from PT 200 to 1000 N 85° 24' 03.44" E Dist 4,017.4800'  
 Point 1000 N 1,743,438.6180 E 2,223,845.6202 Sta 430+32.00

Ending chain US6 description

Chain Z00RD contains:  
210 CUR 220 138

Beginning chain Z00RD description

Point 210 N 1,743,100.2819 E 2,219,249.7803 Sta 10+00.00  
 Course from 210 to PC 220 S 1° 33' 04.17" W Dist 337.6045'

Curve Data

Curve 220  
 P.I. Station 16+87.05 N 1,742,413.4833 E 2,219,231.1822  
 Delta = 62° 39' 00.88" (LT)  
 Degree = 9° 58' 43.99"  
 Tangent = 349.4458'  
 Length = 627.8281'  
 Radius = 574.1701'  
 External = 97.9785'  
 Long Chord = 597.0149'  
 Mid. Ord. = 83.6962'  
 P.C. Station 13+37.60 N 1,742,762.8011 E 2,219,240.6415  
 P.T. Station 19+65.43 N 1,742,244.5974 E 2,219,537.1069  
 C.C. N 1,742,747.2585 E 2,219,814.6013

Course from PT 220 to 138 S 61° 05' 56.71" E Dist 455.8100'  
 Point 138 N 1,742,024.3061 E 2,219,936.1489 Sta 24+21.24

Ending chain Z00RD description

CURVE POINT NUMBERS					
CHAIN	CURVE	PI	CC	PC	PT
US6	200	200	201	202	203

CURVE POINT NUMBERS					
CHAIN	CURVE	PI	CC	PC	PT
ZOORD	220	220	221	222	223

FILE NAME =	USER NAME = renkesw	DESIGNED -	REVISED -
ct:\pw\work\p1dot\renkesw\dms36691\020584-sht-ATB.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = Wed Dec 19 08:32:10 2012	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**HORIZONTAL & VERTICAL  
CONTROL SHEETS**

SCALE:      SHEET NO.      OF SHEETS      STA.      TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5789	40BR	ROCK ISLAND	225	40
CONTRACT NO. 64341			ILLINOIS FED. AID PROJECT	