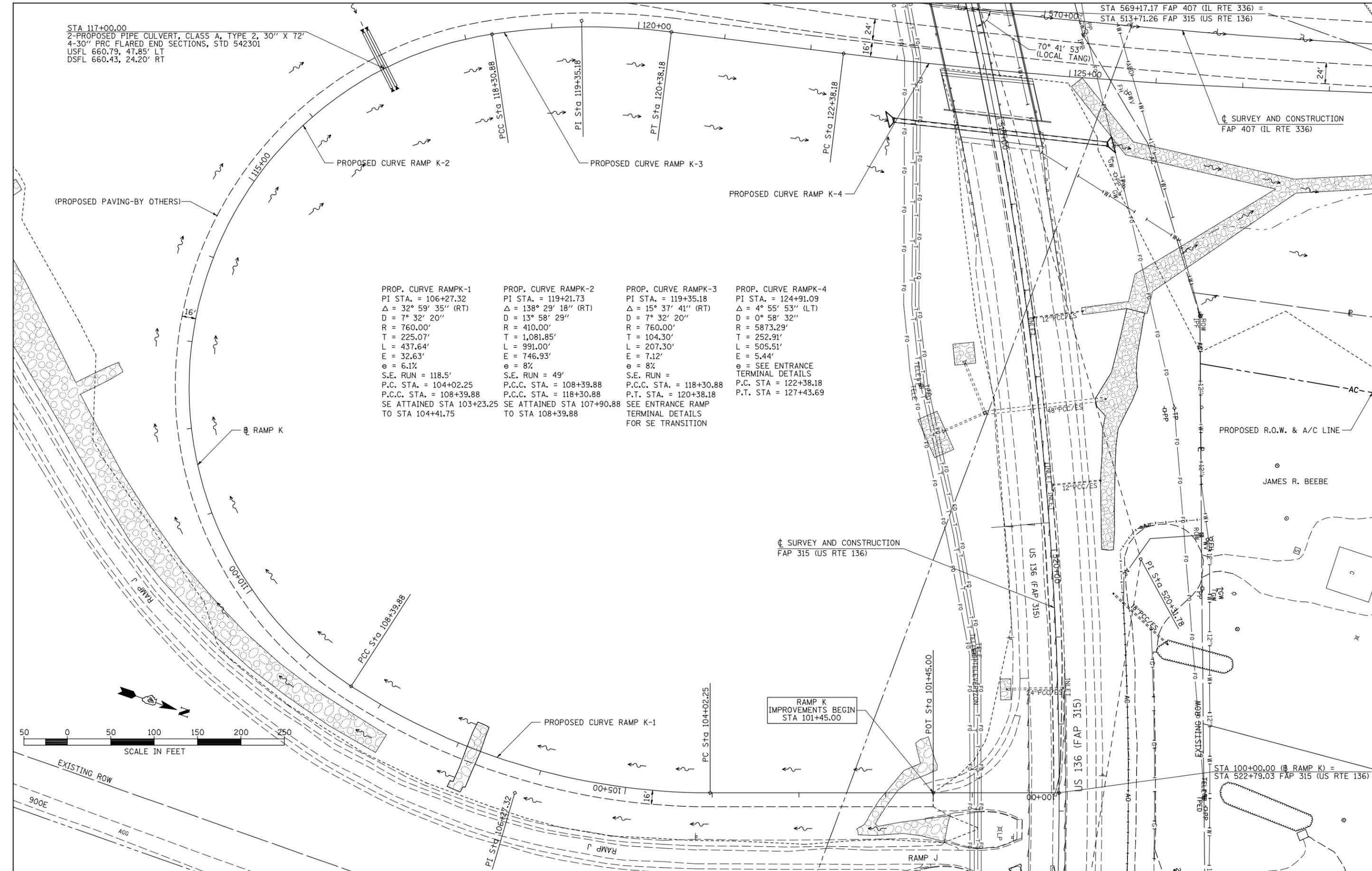


STA 117+00.00
 2-PROPOSED PIPE CULVERT, CLASS A, TYPE 2, 30" X 72"
 4-30" PRC FLARED END SECTIONS, STD 542301
 USFL 660.79, 47.85' LT
 DSFL 660.43, 24.20' RT

STA 569+17.17 FAP 407 (IL RTE 336) =
 STA 513+71.26 FAP 315 (US RTE 136)



PROP. CURVE RAMPK-1	PROP. CURVE RAMPK-2	PROP. CURVE RAMPK-3	PROP. CURVE RAMPK-4
PI STA. = 106+27.32	PI STA. = 119+21.73	PI STA. = 119+35.18	PI STA. = 124+91.09
$\Delta = 32^\circ 59' 35''$ (RT)	$\Delta = 138^\circ 29' 18''$ (RT)	$\Delta = 15^\circ 37' 41''$ (RT)	$\Delta = 4^\circ 55' 53''$ (LT)
D = 7° 32' 20"	D = 13° 58' 29"	D = 7° 32' 20"	D = 0° 58' 32"
R = 760.00'	R = 410.00'	R = 760.00'	R = 5873.29'
T = 225.07'	T = 1,081.85'	T = 104.30'	T = 252.91'
L = 437.64'	L = 991.00'	L = 207.30'	L = 505.51'
E = 32.63'	E = 746.93'	E = 7.12'	E = 5.44'
e = 6.1%	e = 8%	e = 8%	e = SEE ENTRANCE
S.E. RUN = 118.5'	S.E. RUN = 49'	S.E. RUN =	TERMINAL DETAILS
P.C. STA. = 104+02.25	P.C.C. STA. = 108+39.88	P.C.C. STA. = 118+30.88	P.C. STA. = 122+38.18
P.C.C. STA. = 108+39.88	P.C.C. STA. = 118+30.88	P.T. STA. = 120+38.18	P.T. STA. = 127+43.69
SE ATTAINED STA 103+23.25	SE ATTAINED STA 107+90.88	SEE ENTRANCE RAMP	SEE ENTRANCE RAMP
TO STA 104+41.75	TO STA 108+39.88	TERMINAL DETAILS	TERMINAL DETAILS
		FOR SE TRANSITION	

CL SURVEY AND CONSTRUCTION
 FAP 315 (US RTE 136)

PROPOSED R.O.W. & A/C LINE

JAMES R. BEEBE

RAMP K
 IMPROVEMENTS BEGIN
 STA 101+45.00

STA 100+00.00 (RAMP K) =
 STA 522+79.03 FAP 315 (US RTE 136)

FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
W:\Transportation\2891\Grading Plans\2891\DP\Plan27-RampK.dgn		DRAWN - RLR	REVISED -
PLOT SCALE = 100.00' / IN.		CHECKED - AWM	REVISED -
PLOT DATE = 12/12/2012		DATE - 12-12-12	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**FAP 407 (IL RTE 336)
 GRADING & DRAINAGE PLAN & PROFILE RAMP K**

SCALE: 1"=50' SHEET NO. 17 OF 23 SHEETS STA. 101+45.00 TO STA. 122+38.18

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-31A)	McDONOUGH	671	160
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				