

PROP. CURVE IL336-1  
 PI STA. = 561+78.59  
 $\Delta = 18^\circ 14' 29''$  (LT)  
 $D = 0^\circ 44' 58''$   
 $R = 7,645.00'$   
 $T = 1,227.36'$   
 $L = 2,433.95'$   
 $E = 97.90'$   
 $e = 2.6\%$   
 $T.R. = 47.26'$   
 $S.E. RUN = 118.09'$   
 $P.C. STA. = 549+51.23$   
 $P.T. STA. = 573+85.18$

STA 512+35.00, 20° LT AHD  
 PROPOSED PIPE CULVERT, CLASS A 42" X 272' (JACKED)  
 2-CIP REINFORCED CONCRETE END SECTIONS 42", STD 542206  
 USFL INV 655.42  
 (IL 336) STA 567+33.41, 122.85' LT, (US 136) STA 511+87.85, 125.33' RT  
 DSFL INV 654.61  
 (IL 336) STA 570+09.90, 130.19' LT, (US 136) STA 512+80.86, 130.27' LT

STA 579+50.00 LT  
 PROPOSED PIPE CULVERT, CLASS A, TYPE 2, 24" X 88'  
 1-5' DIA MANHOLE W/ FST AND MEDIAN INLET (604106), SPECIAL  
 STD 602401, 604101-D4  
 FOR FLAT SLAB TOP, SEE SPECIAL DETAILS  
 1-24" PRC FLARED END SECTION STD 542301  
 MH INV 637.39, TOG 646.31  
 DSFL 636.59, 89.39' LT

STA 567+00.00 LT  
 PROPOSED PIPE CULVERT, CLASS A, TYPE 2, 24" X 104'  
 1-5' DIA MANHOLE W/ FST AND MEDIAN INLET (604106), SPECIAL  
 STD 602401, 604101-D4  
 FOR FLAT SLAB TOP, SEE SPECIAL DETAILS  
 1-24" PRC FLARED END SECTION STD 542301  
 MH INV 656.65, TOG 665.54  
 DSFL 655.63, 105.55' LT

STA 515+15.00, 17° LT AHD  
 PROPOSED PIPE CULVERT, CLASS A 48" X 248' (JACKED)  
 2-CIP REINFORCED CONCRETE END SECTIONS 48", STD 542206 (20°)  
 USFL INV 657.65  
 (IL 336) STA 568+42.53, 137.45' RT, (US 136) STA 514+78.56, 115.66' RT  
 DSFL INV 656.41  
 (IL 336) STA 570+86.14, 137.71' RT, (US 136) STA 515+51.03, 121.50' LT

SEC 4, T 5 N, R 3 W, 4th PM

BETH TUDOR AND DIANNE PEARCE

LOWDERMAN, LLC  
 PROPOSED TEMPORARY EASEMENT LINE

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

NOTE:  
 FOR COMPLETE RIGHT-OF-WAY INFORMATION,  
 SEE ROW PLAN SHEETS.

LIMITS OF CONSTRUCTION

CL SURVEY & CONSTRUCTION  
 FAP 315 (IL RTE 336)

PT STA 573+85.18

IL RTE 336

70° 41' 53" (LOCAL TANG)

(PROPOSED PAVING-BY OTHERS)

ROAD CLOSURE  
 SIGNING (SEE DETAIL)

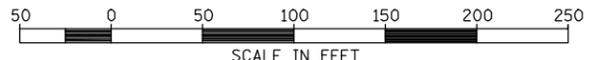
PROPOSED ROCK FILL TO BE USED  
 IN AREAS OF UNSUITABLE MATERIAL  
 REMOVAL PRIOR TO EMBANKMENT  
 CONSTRUCTION. SEE SPECIAL  
 SOILS TREATMENTS DETAIL

DANNY M. REED &  
 NANCY J. REED, TRUSTEES

LIMITS OF CONSTRUCTION

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

JAMES R. BEEBE



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
W:\Transportation\2891\Grading Plans\2891\03.dgn		DRAWN - RLR	REVISED -
PLOT SCALE = 1/8" = 1' / 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  
 STATION 556+00 TO STATION 580+00

SCALE: 1"=50' SHEET NO. 5 OF 37 SHEETS STA. 566+00 TO STA. 580+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-31A)	McDONOUGH	671	111
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				