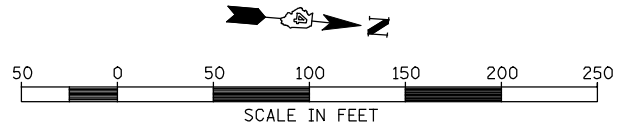


STA 553+00.00, 80.50 RT
 PROPOSED INLET, TYPE A
 W/ MEDIAN INLET (604106), SPECIAL
 STD 602301, 604101-D4
 TOG 661.50
 INV 659.75

STA 556+00.00 LT
 PROPOSED PIPE CULVERT, CLASS A, TYPE 1, 18" X 64"
 MEDIAN DITCH ELEV 662.42
 1-INLET BOX, STD 542511 (SPECIAL)
 SEE SPECIAL DETAIL
 1-18" PRC FLARED END SEC STD 542301
 USFL 661.42 13.58' LT
 DSFL 660.13, 72.34' LT

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



FILE NAME =	USER NAME = jdeen	DESIGNED - JRB	REVISED -
W:\Transportation\2891\Grading Plans\2891\002.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 552+00 TO STATION 566+00**

SCALE: 1"=50' SHEET NO. 3 OF 37 SHEETS STA. 552+00 TO STA. 566+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	(55-3)A	McDONOUGH	671	109
			CONTRACT NO. 68A42	
ILLINOIS FED. AID PROJECT				