



**GENERAL NOTES**

Grating details shown are intended for use with particular sizes of precast reinforced concrete flared end sections as shown on standards 542301 and 542306.

Approximate quantity of steel shown includes total quantity of grating, bolts, nuts, washers and steel pipe.

Holes in the precast concrete flared end sections shall be cored to the diameters noted. If cone-out on the other end of the hole occurs, the hole shall be filled with grout to correct the diameter of the hole.

All dimensions are in Inches (millimeters) unless otherwise shown.

FILE NAME = ... \2278NG-sht-details_03.dgn	USER NAME = kwh	DESIGNED - KWH	REVISED -
		DRAWN - DTE	REVISED -
		CHECKED - GAB	REVISED -
		DATE - 06/24/2013	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GRATING FOR CONCRETE FLARED END SECTION  
(FOR 24" THRU 36" PIPE)

SCALE: GRAPHIC SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3887	18W&RS-5 (12)	MCHENRY	151	105
CONTRACT NO. 60V72			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	