



NOTES:

HYDRANTS ARE TO BE SET ON 6" LATERALS, ISOLATED BY A GATE VALVE WITH BOX, AND RESTRAINED WITH SET SCREW RETAINER GLANDS, AND CONCRETE THRUST BLOCKS.

FIRE HYDRANT ASSEMBLY TO INCLUDE 6" GATE VALVE, VALVE BOX, 6" LEAD PIPE, AND 6" FIRE HYDRANT.

LINE ENDS ARE TO BE CAPPED WITH MECHANICAL JOINT CAP AND A SET SCREW RETAINER GLAND, NO GREATER THAN 5 FEET PAST THE GATE VALVE OR TAPPING SLEEVE.

ALL VALVES AND FITTINGS SUCH AS TEES, CROSSES, REDUCERS, ELBOWS, CAPS, PLUGS, ETC., SHALL BE DUCTILE IRON WITH MECHANICAL JOINTS AND INCLUDE TRANSITION GASKETS, AND THEY SHALL BE RESTRAINED WITH SET SCREW RETAINER GLANDS AND CONCRETE THRUST BLOCKS.

FILE NAME =	USER NAME = default	DESIGNED - DRH	REVISED -
P:\Projects\513501\CADD\DN\0876885-sht-drawn-details.dgn		DRAWN - DRH	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED - VAM	REVISED -
	PLOT DATE = 1/25/2013	DATE - 01/25/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

WATER MAIN CONNECTION DETAILS

SCALE: SHEET NO. 5 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
600	60-(30,31,128)-3	MADISON	529	231
CONTRACT NO. 76885				
ILLINOIS FED. AID PROJECT				