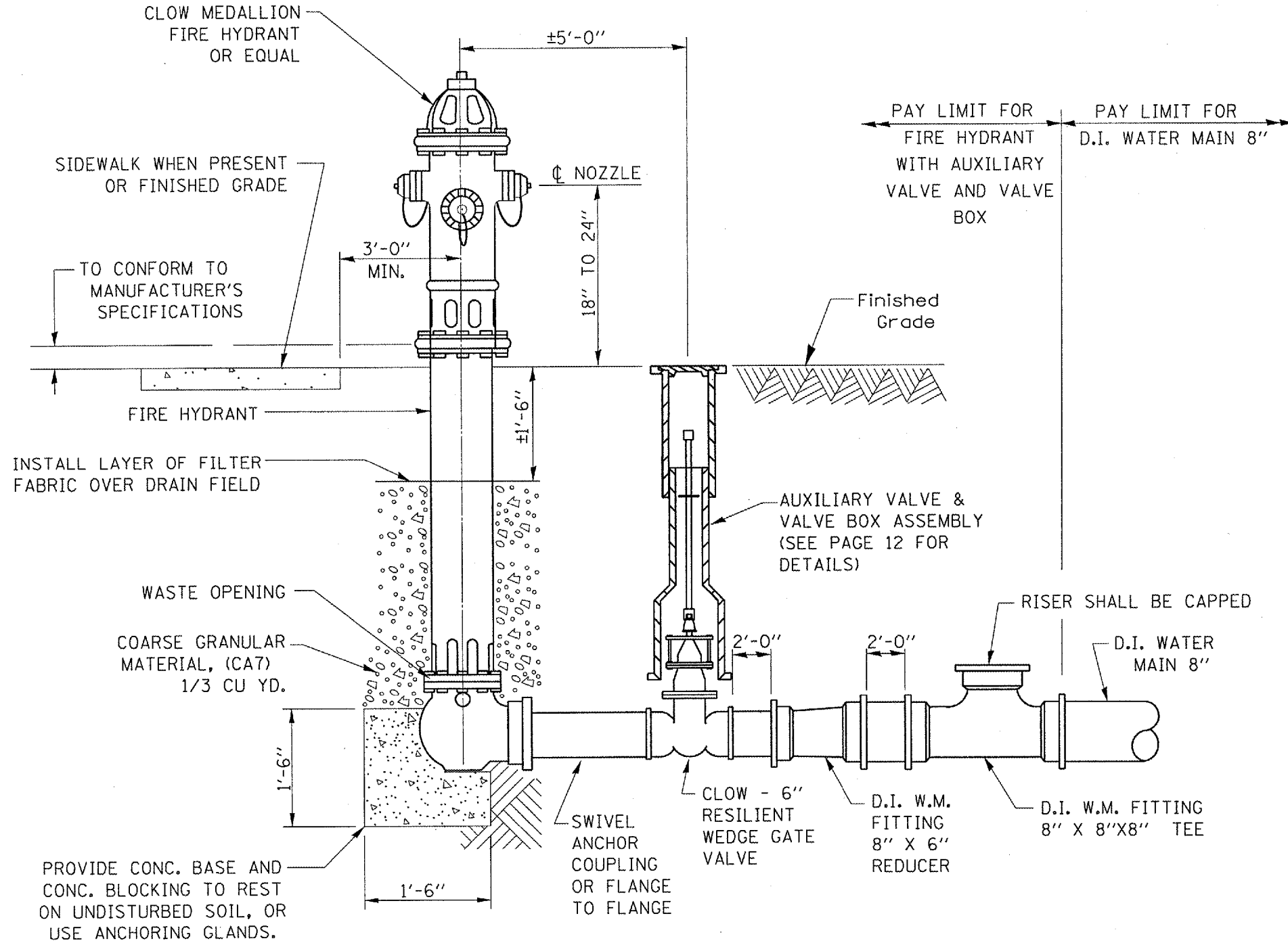


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(32,47-4)RA-2	GRUNDY	19	14
FED. ROAD DIST. NO.	ILLINOIS	STATE AID PROJECT		



FIRE HYDRANT SETTING DETAIL

NOTES:

- CONCRETE BASE AND BLOCKING MATERIAL SHALL NOT BLOCK NOR OBSTRUCT HYDRANT DRAIN
- ALL BLOCKS BEAR AGAINST UNDISTURBED EARTH.
- ALL BLOCKS SHALL BE MINIMUM 3000 PSI CONCRETE.
- ALL FIRE HYDRANTS SHALL HAVE A FIVE AND ONE QUARTER INCH (5 1/4") MAIN VALVE OPENING.
- HYDRANT COLOR SHALL BE YELLOW.
- HYDRANT SHALL HAVE TWO (2) TWO AND ONE HALF INCH (2 1/2") HOSE CONNECTIONS AND ONE (1) FOUR AND ONE HALF INCH (4 1/2") CONNECTION.
- THREADS SHALL BE NATIONAL STANDARD.
- THE HYDRANT SHALL HAVE A BREAKAWAY TRAFFIC FLANGE AND CONNECTIONS.
- HYDRANT SHOES SHALL BE SIX INCH (6") MECHANICAL JOINTS WITH MEGA-LUG RETAINER GLANDS.
- HYDRANT LEADS MAY BE SIX INCH (6") SWIVEL ANCHORING COUPLING. HYDRANT TEES SHALL BE USED IN LIEU OF SWIVEL ANCHORING COUPLING PIPE IF NECESSARY.

DATE: 10/12/2006
C:/projects/rest area/three rivers/details.dgn

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		FIRE HYDRANT INSTALLATION DETAILS F.A.I. ROUTE 80 SECTION (32,47-4)RA-2 GRUNDY COUNTY