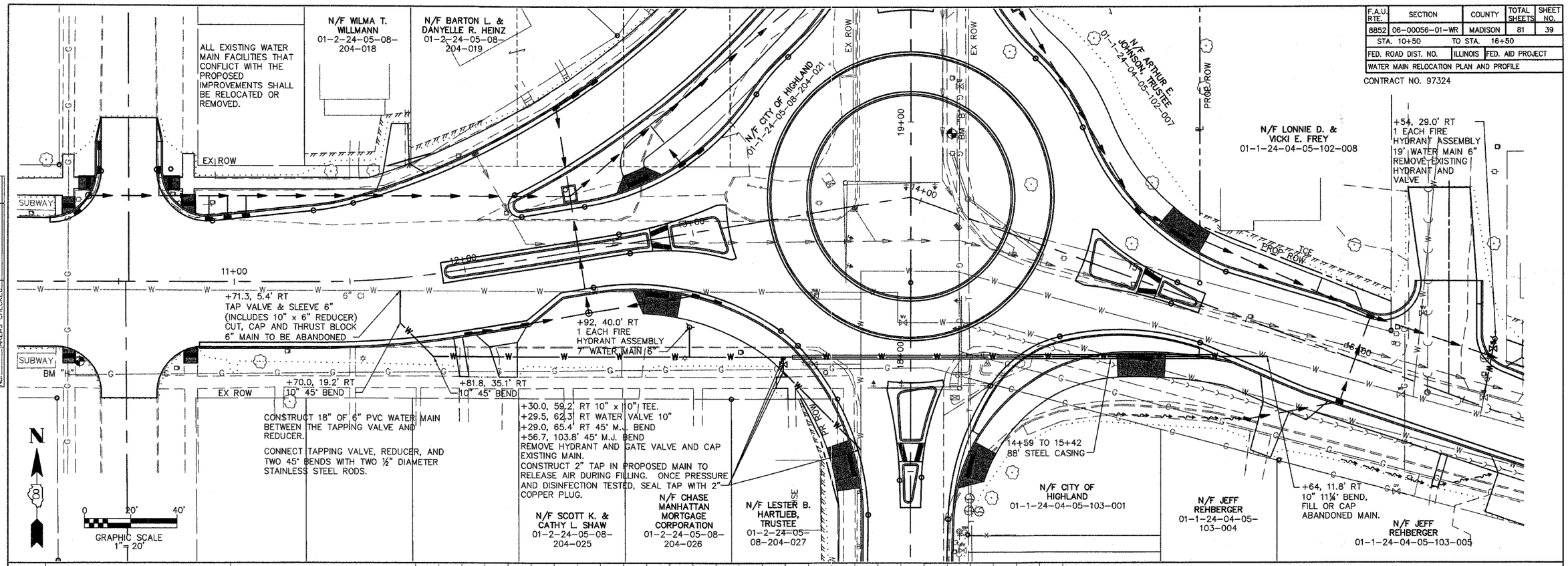
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8852	06-00056-01-WR	MADISON	81	39
STA. 10+50		TO STA. 16+50		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
WATER MAIN RELOCATION PLAN AND PROFILE				

CONTRACT NO. 97324



BM-B SPIKE IN POWER POLE
STA. 18+95.1, 17.7' RT
ELEV. = 530.49

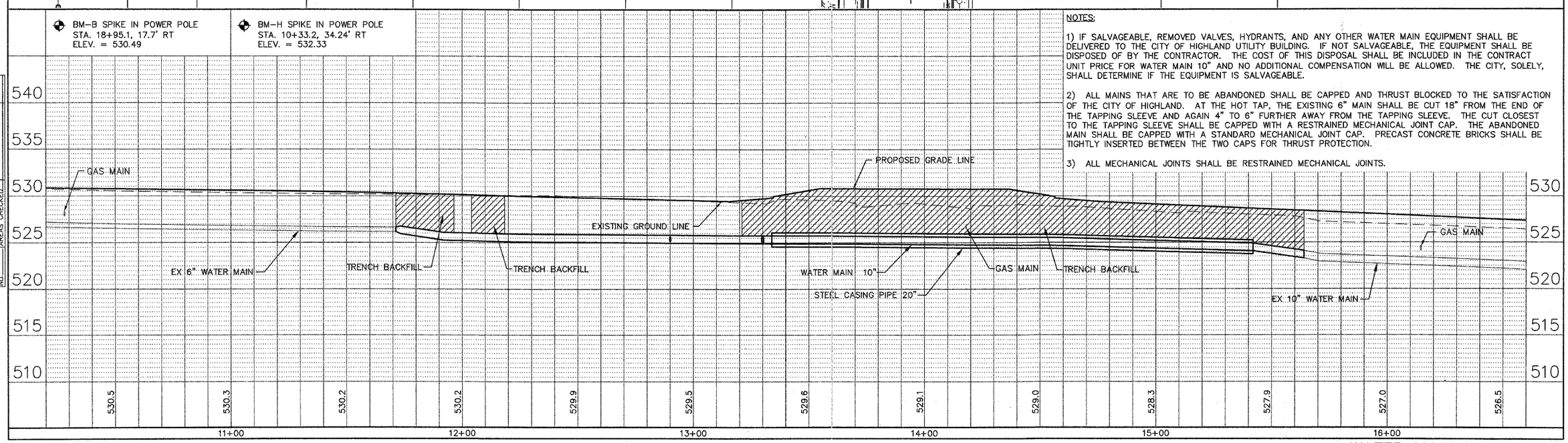
BM-H SPIKE IN POWER POLE
STA. 10+33.2, 34.24' RT
ELEV. = 532.33

NOTES:

1) IF SALVAGEABLE, REMOVED VALVES, HYDRANTS, AND ANY OTHER WATER MAIN EQUIPMENT SHALL BE DELIVERED TO THE CITY OF HIGHLAND UTILITY BUILDING. IF NOT SALVAGEABLE, THE EQUIPMENT SHALL BE DISPOSED OF BY THE CONTRACTOR. THE COST OF THIS DISPOSAL SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR WATER MAIN 10" AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. THE CITY, SOLELY, SHALL DETERMINE IF THE EQUIPMENT IS SALVAGEABLE.

2) ALL MAINS THAT ARE TO BE ABANDONED SHALL BE CAPPED AND THRUST BLOCKED TO THE SATISFACTION OF THE CITY OF HIGHLAND. AT THE HOT TAP, THE EXISTING 6" MAIN SHALL BE CUT 18" FROM THE END OF THE TAPPING SLEEVE AND AGAIN 4" TO 6" FURTHER AWAY FROM THE TAPPING SLEEVE. THE CUT CLOSEST TO THE TAPPING SLEEVE SHALL BE CAPPED WITH A RESTRAINED MECHANICAL JOINT CAP. THE ABANDONED MAIN SHALL BE CAPPED WITH A STANDARD MECHANICAL JOINT CAP. PRECAST CONCRETE BRICKS SHALL BE TIGHTLY INSERTED BETWEEN THE TWO CAPS FOR THRUST PROTECTION.

3) ALL MECHANICAL JOINTS SHALL BE RESTRAINED MECHANICAL JOINTS.



WATER MAIN RELOCATION