REVISIONS	
NAME	DATE
PER IDOT	01-04-10
PER IDOT	01-14-10

HEUER AND ASSOCIATES
Consulting Engineers
2315 Enterprise Drive - Suite 102 Westchester, IL 60154-5811 708-492-1000

BLUFF AVE. IMPROVEMENTS - STAGE 3 | DATE: 11/30/09

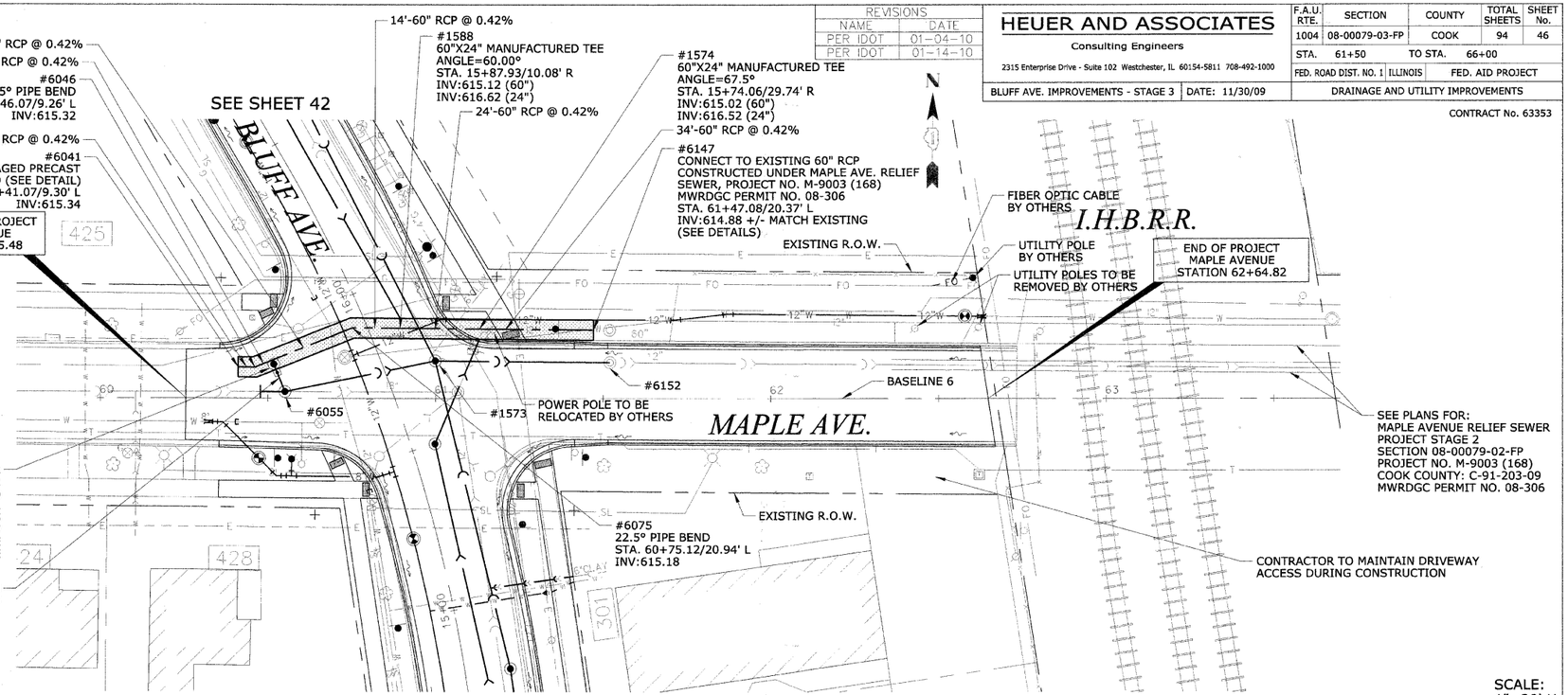
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET No.
1004	08-00079-03-FP	COOK	94	46
STA. 61+50	TO STA. 66+00			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

DRAINAGE AND UTILITY IMPROVEMENTS

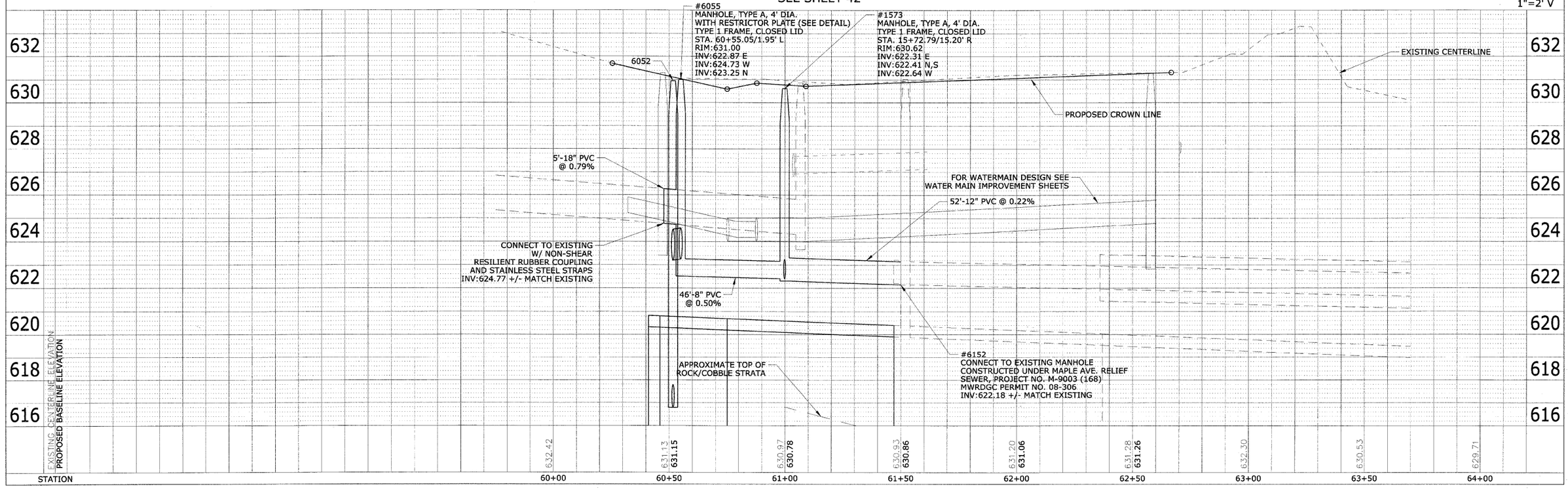
CONTRACT No. 63353

NOTES:

1. SANITARY SEWER SERVICE LATERALS AND DRAINAGE STRUCTURE LATERALS SHALL BE CONNECTED TO THE ASSOCIATED SEWER AT MANHOLE STRUCTURES, OR AT WYE OR TEE CONNECTIONS. THE EXACT LOCATION OF EACH SEWER SERVICE LATERAL SHALL BE CONFIRMED IN THE FIELD.
2. SANITARY SEWER SERVICES TO BE 6" SDR 26 PVC WITH A 1.00% MINIMUM SLOPE UNLESS OTHERWISE NOTED.
3. SEWER LENGTHS LISTED CENTER OF STRUCTURE TO CENTER OF STRUCTURE. SEWER SLOPES CALCULATED FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.
4. TRENCH BACKFILL REQUIRED UNDER ALL AND WITHIN 2' OF ALL PAVED SURFACES.
5. REMOVE EXISTING PRECAST BULKHEAD AND SALVAGE FOR INSTALLATION AT UPSTREAM END OF 60" PIPE. (SEE DETAILS)
6. PROPOSED 60" CONNECTION TO BE ENCASED IN CONCRETE PIPE CRADLE AND CONCRETE JOINT COLLAR. COST IS INCLUDED IN THE INSTALLATION OF THE PIPE. (SEE DETAILS)
7. ALL PIPE BENDS AND TEES FOR THE 60" RELIEF SEWER TO BE MANUFACTURED.



SCALE:
1"=20' H
1"=2' V



PLAN: SURVEYED / PLOTTED / DESIGN CHECKED / DRAWN BY / PLAN CHECKED / CADD FILE NAME / NOTE BOOK NO. / BY / DATE

PROFILE: SURVEYED / PLOTTED / DESIGN CHECKED / DRAWN BY / PROFILE CHECKED / STRUCTURE NOTATNS CHKD / NOTE BOOK NO. / BY / DATE