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.

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET No.
1004	08-00079-03-FP	COOK	94	44
STA.	22+00	TO STA.	28+00	
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

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

CONTRACT No. 63353

PLAN — DATE | BY | SURVEYED | PLOTTED | KEYBOARD CHECKED | R.T.OF WAY CHECKED | NOTE BOOK | CADD FILE NAME | NO.

PROFILE — 8" | DATE | SURVEYED | PLOTTED | KEYBOARD CHECKED | R.T.OF WAY CHECKED | NOTE BOOK | STRUCTURE NO. | ELEVATIONS DATUM

4" STEEL GAS MAIN TO BE ABANDONED BY OTHERS VERIFY W/ NICOR

#2259
CATCH BASIN, TYPE A, 4' DIA, W/ VAPOR TRAP & TYPE 23 F&G
STA. 22+58.81/12.00' L (E/P)
RIM:630.41 (F/L)
INV:626.41

35'-8" PVC @ 2.00%

#2246:
INLET TO BE REMOVED;
FILL VOIDS AND PLUG LEADERS

MATCHLINE, STA. 22+00
SEE SHEET 43

ELM AVE.

66' R.O.W.

PROPOSED GAS MAIN BY OTHERS VERIFY W/ NICOR

#2271

B/STM=625.8
T/SAN=625.5

13'-8" PVC @ 2.00%

#2228
CATCH BASIN, TYPE A, 4' DIA, W/ VAPOR TRAP & TYPE 23 F&G
STA. 22+29.00/20.00' R (E/P)
RIM:630.33 (F/L)
INV:625.97

#2229
MANHOLE, TYPE A, 4' DIA, TYPE 1 FRAME, CLOSED LID
STA. 22+29.00/7.00' R
RIM:630.74
INV:621.76 N,S
INV:625.71 NW,E

#2277:
INLET TO BE REMOVED;
FILL VOIDS AND PLUG LEADERS

#2244: CATCH BASIN TO BE REMOVED;
FILL VOIDS AND PLUG LEADERS

PLUG ABANDONED LEADER

8" CAST IRON MAIN TO BE ABANDONED BY OTHERS VERIFY W/ NICOR

66' R.O.W.

370'-18" RCP @ 0.40%

BLUFF AVE.

EXISTING R.O.W.

#2462:
INLET TO BE REMOVED;
FILL VOIDS AND PLUG LEADERS

#2463:
CATCH BASIN TO BE REMOVED;
FILL VOIDS AND PLUG LEADERS

REPLACE HOUSE SERVICE TO R.O.W. (TYP.)

BASELINE 4

#2480

#2472:
MANHOLE TO BE REMOVED

#2464:
INLET TO BE REMOVED;
FILL VOIDS AND PLUG LEADERS

12" STEEL GAS MAIN TO BE ABANDONED BY OTHERS VERIFY W/ NICOR

#2599
CATCH BASIN, TYPE A, 4' DIA, W/ VAPOR TRAP & TYPE 23 F&G
STA. 26+00.00/12.00' L
RIM:629.05 (F/L)
INV:625.01

19'-10" PVC @ 2.00%

#2600
MANHOLE, TYPE A, 4' DIA, TYPE 1 FRAME, CLOSED LID
STA. 26+00.00/7.00' R
RIM:629.26
INV:623.24 S
INV:623.44 N
INV:624.63 W
INV:624.00 E

#2601
CATCH BASIN, TYPE A, 4' DIA, W/ VAPOR TRAP & TYPE 23 F&G
STA. 26+00.00/20.00' R
RIM:628.89 (F/L)
INV:624.26

#2749
CATCH BASIN, TYPE A, 4' DIA, W/ VAPOR TRAP & TYPE 23 F&G
STA. 27+50.00/12.00' L
RIM:629.05(F/L)
INV:625.01

19'-8" PVC @ 2.00%

#2716:
INLET TO BE REMOVED;
FILL VOIDS AND PLUG LEADERS

150'-15" PVC @ 0.25%

143'-10" PVC @ 0.40%

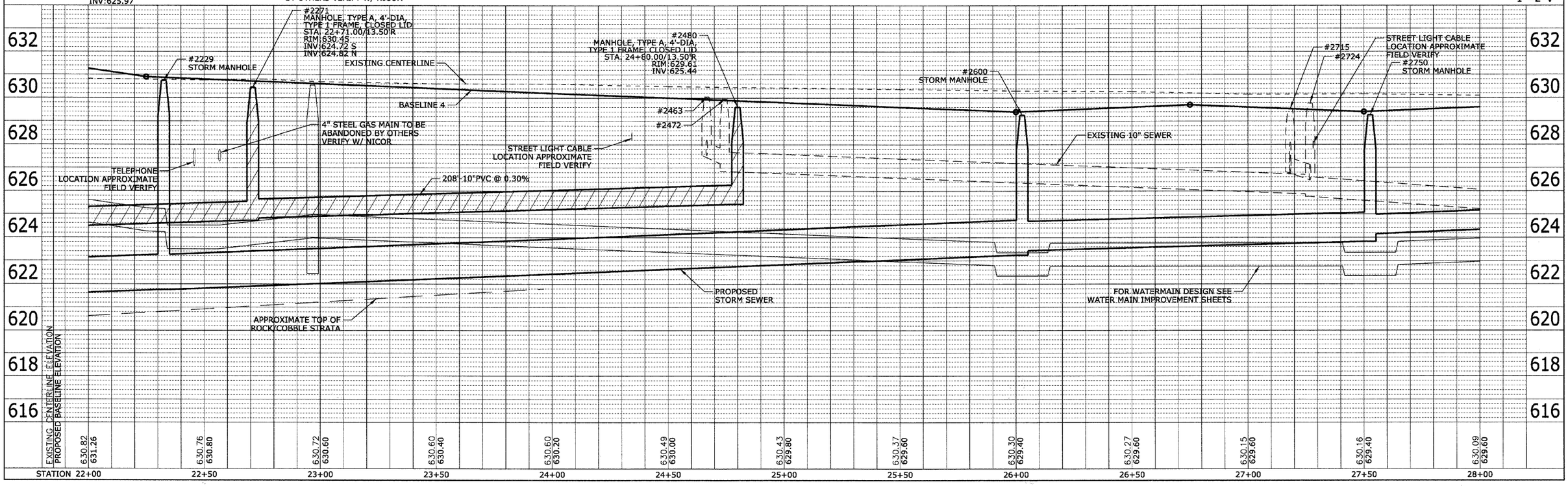
#2715:
CATCH BASIN TO BE REMOVED;
FILL VOIDS AND PLUG LEADERS

#2724:
MANHOLE TO BE REMOVED

#2751
CATCH BASIN, TYPE A, 4' DIA, W/ VAPOR TRAP & TYPE 23 F&G
STA. 27+50.00/20.00' R
RIM:628.89 (F/L)
INV:624.89

13'-8" PVC @ 2.00%

#2750
MANHOLE, TYPE A, 4' DIA, TYPE 1 FRAME, CLOSED LID
STA. 27+50.00/7.00' R
RIM:629.26
INV:623.82 S
INV:624.15 N
INV:624.63 W, E

MATCHLINE, STA. 28+00
SEE SHEET 45

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