MATCH LINE STA. 117+00

MATCH LINE STA. 123+00

HARVARD STREET

BELOIT AVE.

THOMAS AVE.

ALLEY

LEGEND:
- FIRE HYDRANT W/AUXILIARY VALVE AND VALVE BOX
- VALVE VAULT
- W — 8" — PROPOSED WATER MAIN
- W — 8" — PROPOSED WATER MAIN (W/STEEL CASING PIPE)
- PROPOSED STORM SEWER
- PROPOSED COMBINED SEWER
- PROPOSED PIPE UNDERDRAIN

N

SCALE IN FEET 20 0 20

8" DI 45° BEND
STA. 118+59.81
OFFSET 10.4' RT

4 LF DI WATER MAIN, 8"
3.6 CY TBF

8" DI 45° BEND
STA. 118+53.81
OFFSET 4.4' RT

4 LF DI WATER MAIN, 8"
3.6 CY TBF

8"x6" DI TEE
STA. 118+46.76
OFFSET 4.4' RT

16 LF DI WATER MAIN, 8"
14.2 CY TBF

296 LF DI WATER MAIN, 8"
263.4 CY TBF

8" DI 45° BEND
STA. 118+85.79
OFFSET 4.4' RT

4001 6" SPD 35'

147 LF DI WATER MAIN, 8"
130.8 CY TBF

15 LF DI WATER MAIN, 6"
13.4 CY TBF

9 LF DI WATER MAIN, 8"
8.0 CY TBF

9 LF DI WATER MAIN, 8"
8.0 CY TBF

8" DI 45° BEND
STA. 118+79.79
OFFSET 10.4' RT

8"x8" DI TEE
STA. 118+64.19
OFFSET 10.4' RT

15 LF DI WATER MAIN, 8"
13.4 CY TBF

TEMPORARY SOIL RETENTION SYSTEM, 500 SF

EXISTING LIGHTING CONTROLLER "Q"

5 LF DI WATER MAIN, 8"
4.5 CY TBF

8"x8" DI TEE
STA. 121+85.45
OFFSET 4.4' RT

22 LF DI WATER MAIN, 8"
19.6 CY TBF
(W/ 20" STEEL CASING PIPE)

89 LF DI WATER MAIN, 8"
79.2 CY TBF

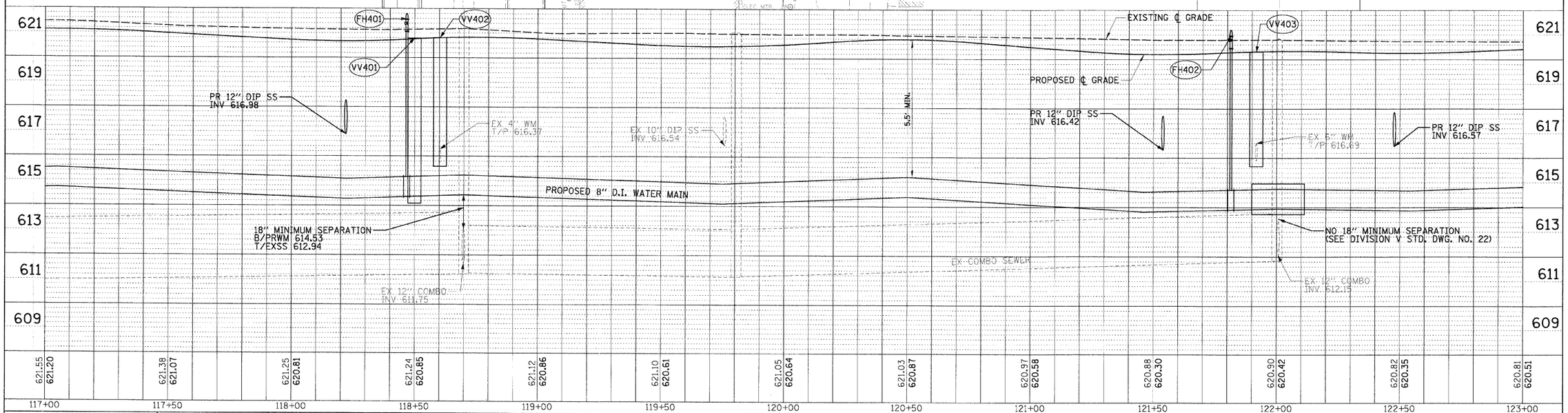
28 LF DI WATER MAIN, 6"
24.9 CY TBF

4002 6" SPD 35'

8"x6" DI TEE
STA. 121+81.43
OFFSET 4.4' RT

4 LF DI WATER MAIN, 8"
3.6 CY TBF

15 LF DI WATER MAIN, 8"
13.4 CY TBF



PLAN — SURVEYED / DRAWN / ALIGNMENT CHECKED / RT. OF WAY CHECKED / 1000 FILE NAME / NOTE BOOK / NO. / BY / DATE

PROFILE — SURVEYED / DRAWN / GRADES CHECKED / R.R. NOTED / STRUCTURE NO'S ASSIGNED / NOTE BOOK / NO. / BY / DATE

FILE NAME = N:\FORESTPARK\070082\Civil\OPP_070082_24.SHT	USER NAME = JBARNETT	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20'	CHECKED -	REVISED -
	PLOT DATE = 2/18/2009	DATE	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITIES PLAN AND PROFILE – HARVARD STREET
STA. 117+00.00 TO STA. 123+00.00

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1702	07-00106-00-PV	COOK	75	25
		CONTRACT NO. 63148		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		