CONTRACT NO. 63095

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1503	08-00260-01-PV	KANE	176	68
STA. 68+00	TO STA. 74+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

VV11 NOTE: CONTRACTOR TO VERIFY LOCATION OF THIS VALVE WITH CITY OF AURORA WATER & SEWER DIVISION PRIOR TO INSTALLATION.

VV11
PROP. 5' DIA. VALVE VAULT, FRAME AND CL LID
16" BUTTERFLY VALVE
STA. 71+74.97, 60' LT.
RIM = 718.28
PROVIDE 1" CORP FOR SAMPLING/CHLORINATION (SEE NOTE THIS SHEET)

PROP. 16" D.I.P. WATERMAIN W/WRAP

STORM SEWER TO BE CONSTRUCTED BY OTHERS

13 LF, 54" RCP, TY. 2
CL. III @ 7.90%

16 LF, 54" RCP, TY. 2
CL. III @ 0.23%
(TB= 15.1 CY)

STA. 71+82.97
60.00' LT
45° BEND

• FIELD ADJUST SO THAT STRUCTURE IS NOT ON TOP OF WATERMAIN

N

20 0 20 40
SCALE IN FEET

EXIST FLANGE = 716.71
PROP FLANGE = 718.81

EXIST RIM = 717.52
PROP RIM = 718.00

45° BEND
STA. 72+18.45
24.51' LT.

EXIST RIM = 718.33
PROP RIM = 718.51

PROPOSED R.O.W.

PIPE DRAINS 4 SPL

STA 72+05.00, 37.97' LT
PROP. 16" D.I.P. W/M AT STORM CROSSING
TOP 16" W/M 708.00 (DIP)
INV 54" SS 711.03

EX. VALVE

SEE SPECIAL CURB DETAIL FOR STAGED CONST'N SHT 109

24 LF, 12" RCP, TY. 2
CL. III @ 0.50%
(TB= 6.5 CY)

174 LF, 54" RCP, TY. 2
CL. III @ 1.30%
(TB= 279.0 CY)

84 LF, 54" RCP, TY. 2
CL. III @ 0.70%
(TB= 132.7 CY)

26 LF, 12" RCP, TY. 2
CL. III @ 0.50%
(TB= 7.1 CY)

19 LF, 54" RCP, TY. 2
CL. III @ 0.40%
(TB= 21.0 CY)

STA 68+00.00

INDIAN TRAIL RD

114 LF, 54" RCP, TY. 2
CL. III @ 0.56%
(TB= 137.8 CY)

PIPE DRAINS 4 SPL

36 LF, 12" RCP, TY. 2
CL. III @ 0.50%
(TB= 9.9 CY)

36 LF, 12" RCP, TY. 2
CL. III @ 0.50%
(TB= 9.9 CY)

35 LF, 12" RCP, TY. 2
CL. III @ 0.51%
(TB= 9.6 CY)

35 LF, 12" RCP, TY. 2
CL. III @ 0.51%
(TB= 9.9 CY)

EXIST RIM = 718.63
PROP RIM = 718.44

PIPE DRAINS 4 SPL

PROP RT SWALE

PROPOSED R.O.W.

TEMPORARY EASEMENT

38.00' RT
FL 722.40

40.00' RT
FL 720.99

41.50' RT
FL 719.82

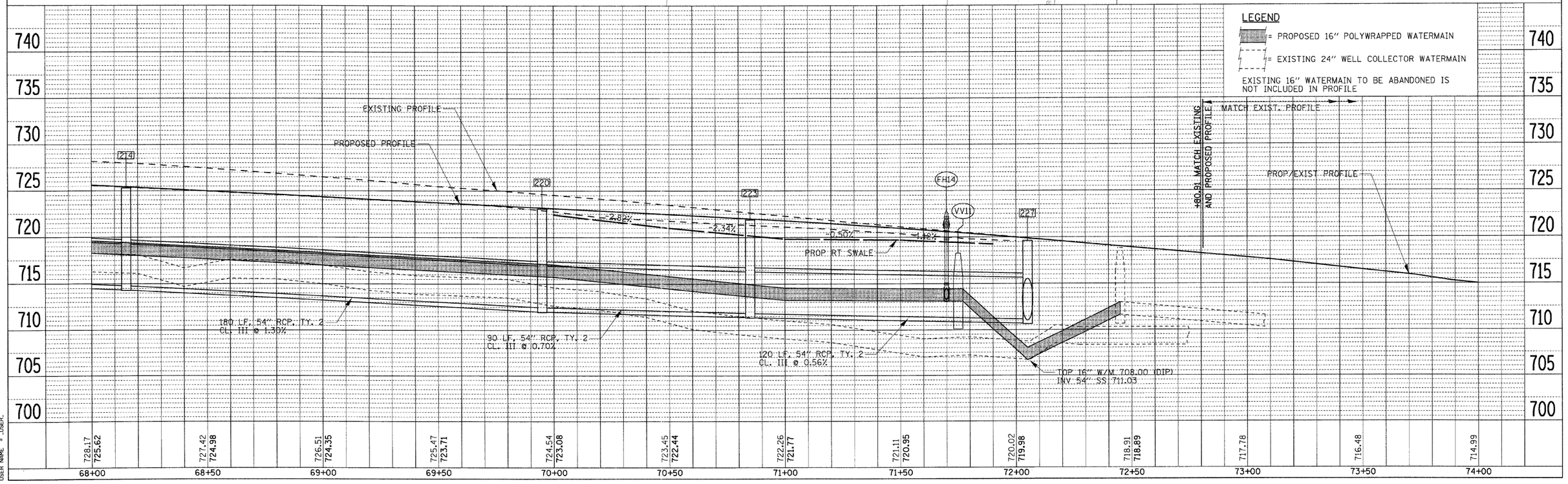
38.00' RT
FL 719.76

EXIST RIM = 718.44
PROP RIM = 719.09

SEE SPECIAL CURB DETAIL FOR STAGED CONST'N SHT 109

11 LF, 12" RCP, TY. 2
CL. III @ 0.55%
(TB= 2.7 CY)

FH14
PROP. FIRE HYDRANT AND AUXILARY VALVE,
STA. 71+69.90, 36.08' LT.
FLANGE EL. = 720.53



PLOT DATE = 1/5/2009
DRAWING NAME = N:\Aurora\120859\ITPhil\Civil\Sht\DRN_IT_12.dgn
PLOT SCALE = 1.0'
USER NAME = USER_