SCALE 0 30 60 FEET

NORTH

SCALE:
Plan: 1"=30'
Profile: Horz. 1"=30'
Vert. 1"=3'

PROVIDE 8" PLUG ON SOUTH BRANCH OF TEE

R.O.W. LINE

VV#6
12" PRESSURE CONNECTION IN 5' DIA. VALVE VAULT
RIM ELEV = 765.00
STATION 3301+00, 17' L.

RPZ ENCLOSURE STATION 3302+80, 95' L.

R.O.W. LINE

SEE IRRIGATION SUPPLY SYSTEM DETAIL ON SHEET 4 OF 6

EX VALVE 2.4-109 TO BE ABANDONED

MATCH LINE STATION 3296+50

1½" DIA. SCHEDULE 40 PVC, IN 87 L.F. OF 3" DIA. GALV STEEL SLEEVE

INV. 761.23

EX 8" WATER MAIN, TO BE ABANDONED

SEE IRRIGATION SUPPLY SYSTEM DETAIL ON SHEET 4 OF 6

PROPOSED 12" D.I.W.M., CL. 52

IRRIGATION VALVE BOX
RIM ELEV = 763.00
STATION 3303+28, 2.0' R.

NORTH AVE. ILLINOIS ROUTE 64

3300+00

24" STEEL CASING PIPE 140 L.F.

IRRIGATION VALVE BOX
RIM ELEV = 766.10
STATION 3298+00, 0' R.

1½" DIA. SCHEDULE 40 PVC, IN 67 L.F. OF 3" DIA. GALV STEEL SLEEVE

SEE WATER MAIN PROFILE ON SHEET 4 OF 6

INV. 760.25

EX VALVE 2.4-110 TO BE ABANDONED

EX VALVE BOX TO BE ABANDONED

SEE DETAIL "B" ON SHEET 4 OF 6

INV. 759.61

CONNECT EX WATER SERVICE TO NEW WATER MAIN

EX WATER SERVICE

RPZ ENCLOSURE STATION 3298+00, 82' R.

PROPOSED FH #5
STATION 3298+50, 97' R.
FLANGE ELEV = 764.2

PROPOSED 12" D.I.W.M., CL. 52

R.O.W. LINE

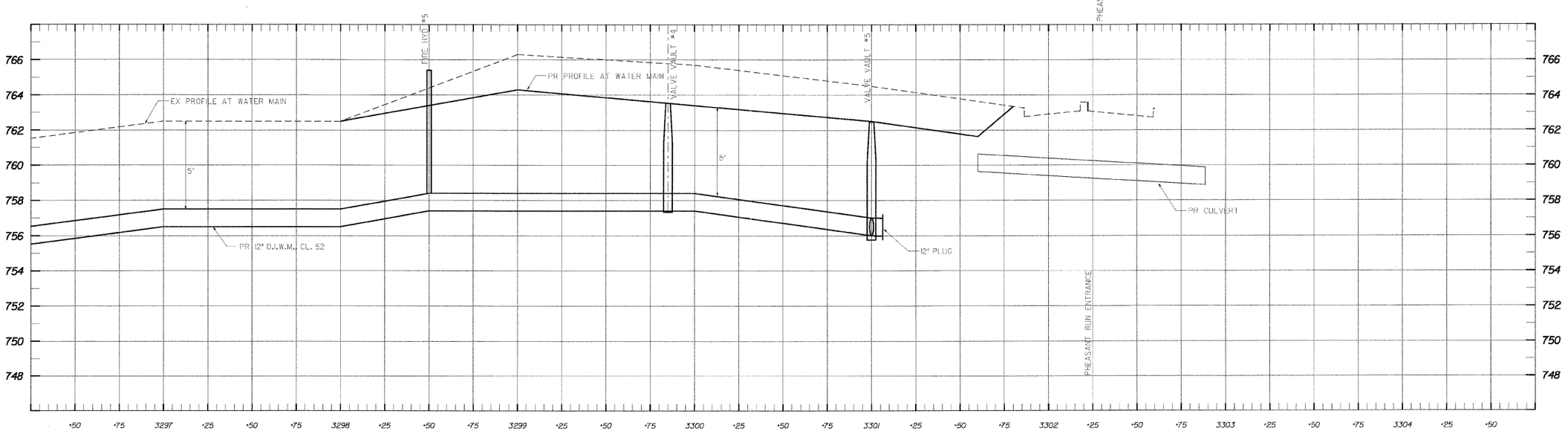
12" DUCTILE IRON TEE W/PLUG ON EAST BRANCH

VV#4
12" GATE VALVE IN 5' DIA. VALVE VAULT
RIM ELEV = 763.50
STATION 3299+85, 92'R

VV#5
12" GATE VALVE IN 5' DIA. VALVE VAULT
RIM ELEV = 762.50
STATION 3301+00, 90' R.

EX FIRE HYDRANT 2.4-025 TO BE SALVAGED

PHEASANT RUN ENTRANCE



NO.	REVISIONS	BY	DATE
1.	ADDED IRRIGATION SYSTEM PIPE SIZES	B.H.	4-25-11

PREPARED UNDER THE SUPERVISION OF:
JAMES J. BERNAHL
062-044133 P.E. NO.
11/30/2011 DATE
DRAWN
CHECKED

CITY OF ST. CHARLES
ENGINEERING DEPARTMENT
2 EAST MAIN STREET, ST. CHARLES, ILLINOIS 60174 (630) 377-4486

PHEASANT RUN WATER MAIN REPLACEMENT
KAUTZ ROAD TO PHEASANT RUN ENTRANCE

PROJECT NO.
DATE: JUNE 4, 2010
SCALE: 1" = 30'
FILE: PHEASANT RUN WM-SHEET 3.DGN

SHEET 195 of 647