26' E. of CL Ironside,
53' N. of CL Pawnee.

N 17365.79 E 18170.72
STA. 30+86.89, WATER LINE 1 =
STA. 33+11.23 Pawnee Ave, ~~54.00'~~ LT
REMOVE 8" PLUG IN FIRE HYDRANT ASSY
AND REMOVE THRUST BLOCK
AND CONNECT TO EXIST 8" LINE
~~5.0~~ LF 8" DICL PIPE
1-16"X8" TEE
1-8" MJ GATE VALVE ASSY (N)
VALVE BOX ELEV = 1318.65

4 LF
Clow, anchor coupling,
Megalugs

INSTALL 108 LF 8" PVC BY
DIRECTIONAL DRILL.

N 17256.32 E 18051.34
STA. 31+90.51, 54.00' RT PAWNEE AVE
TOP OF PIPE ELEV = 1311.00
~~1-8" PLUG~~ 2" blowoff assy, CLOW

95' W. of CL Ironside,
54' S. of CL Pawnee.

N 17364.31 E 18050.01
STA. 32+07.61, WATER LINE 1 =
STA. 31+90.51 Pawnee Ave, 54.00' LT
1-16"X8" MJ TEE CLOW, anchor coupling
1-8" VALVE BOX ASSY (S)
VALVE BOX ELEV = 1318.20

95' W. of CL Ironside,
54' N. of CL Pawnee.

N 17361.77 E 17843.03
STA. 34+14.61, WATER LINE 1 =
STA. 29+83.51 Pawnee Ave, 53.99' LT
PVI

INSTALL 108 LF 8" PVC BY
DIRECTIONAL DRILL.

707' W. of CL Ironside, 54' N. of CL Pawnee.

N 17356.81 E 17438.06
STA. 38+19.61, WATER LINE 1 =
STA. 25+78.51 Pawnee Ave, 53.99' LT
1-16"x8" TEE CLOW, anchor coupling
1-8" MJ GATE VALVE ASSY megalugs
GATE VALVE ELEV = 1322.20

N 17248.82 E 17439.38
STA. 25+78.51, 54.01' RT PAWNEE AVE
TOP OF PIPE ELEV = 1315.00
~~1-8" PLUG~~ 2" blowoff assy, CLOW

707' W. of CL Ironside,
54' S. of CL Pawnee.

40.00 L.F. 16" PVC

Sta. 27+43.63

N 17355.87 E 17361.06
STA. 38+96.61, WATER LINE 1 =
STA. 25+01.51 Pawnee Ave, 54.00' LT
~~1 2" BLOWOFF ASS'Y~~
VALVE BOX ELEV. 1321.00 FH assy
CLOW

784' W. of CL Ironside,
54' N. of CL Pawnee.

Sta. 19+58.40 Pawnee =
℄ Ironstone

Pawnee
A.C. Pavement

40' R/W
60' R/W

207.00 L.F. 16" PVC

405.00 L.F. 16" PVC

RipRap
RipRap

Ironstone

Proposed Pavement

6'
6'
6'
6'

Existing Wall
Existing Wall

120.72 L.F. PVC Pipe

80 LF
INSTALL ~~75 LF~~ 16" PVC BY
DIRECTIONAL DRILL.
Sta 30+86.89 to 31+66.89

37.00 L.F. 16" PVC Pipe

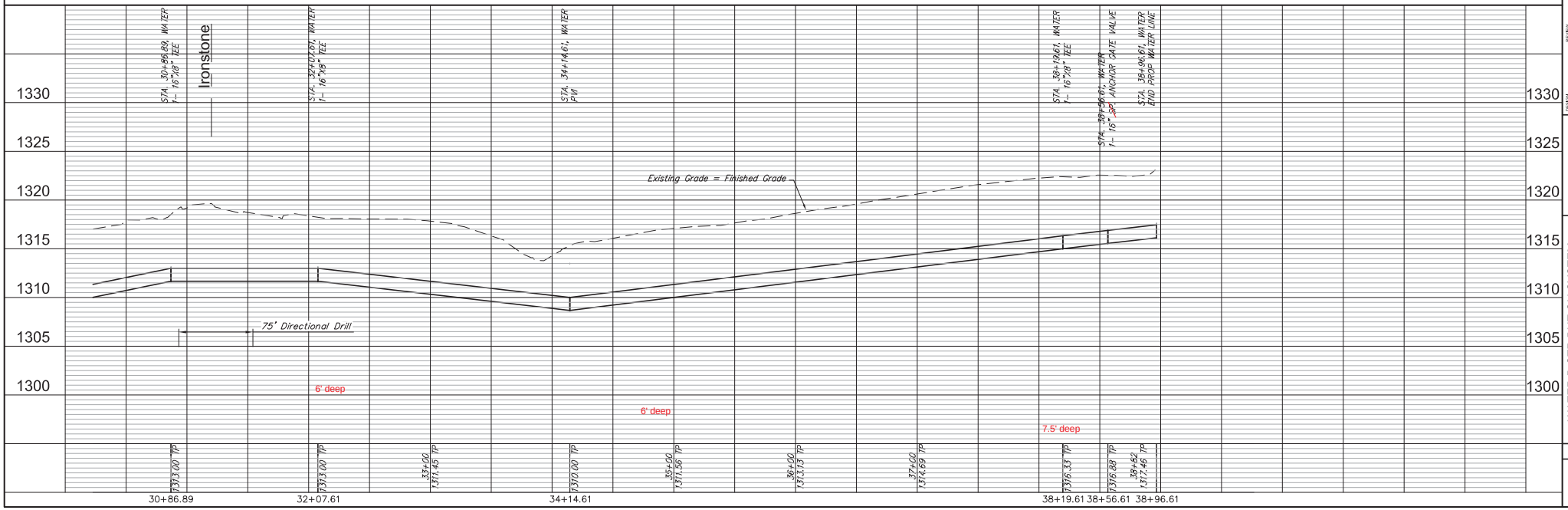
N 17356.35 E 17401.06
STA. 38+56.61, WATER LINE 1 =
STA. 25+41.51 Pawnee Ave, 53.99' LT
1-16" ~~SPECIAL~~ ANCHOR VALVE

M&H, megalugs
744' W. of CL Ironside,
54' N. of CL Pawnee.

1 ① 37 ⑤ 29 ⑤ 28 TS

SIERRA HILLS 2nd ADDITION

40' 0 40'



RUGGLES BOHM

REVIEW RA
DESIGN EJG
DRAWN
DATE Aug. 13, 2008
PROJECT NUMBER 448-90388
DRAWING FILE Water Engineering Base (WATER 4)

WATER DISTRIBUTION SYSTEM
LINE 1
WICHITA, KANSAS

RB JOB 3288E
SHEET 6 of 13