MATCHLINE: C20

18" RCP
INV IN: UNKNOWN
INV OUT: 1222.94

15" CMP
INV IN: 1221.58
INV OUT: 1221.13

18" RCP
INV IN: 1217.38
INV OUT: 1214.65

DI: TOP 1206.44

18" RCP
INV IN: 1204.09
INV OUT: 1201.31

NEW 12" WATERLINE

STA: 314+24.69
NEW 12"X12"X12" TEE

NEW FIRE HYDRANT ASSEMBLY
NEW DMJ CAP W/ RESTRAINT

STA 10+22.00
NEW 12" GATE VALVE

126 LF 12" WATERLINE
(SEE PROFILE THIS SHEET)

90 LF 20" STEEL
DIRECTIONAL BORE UNDER ROADWAY

U.S. ROUTE 220

DI: TOP 1225.68

18" CMP
INV IN: 1223.24
INV OUT: 1221.83

DI: TOP 1211.11

24" CMP
INV IN: 1208.91
INV OUT: 1202.34

Brick Church Rd

18" PLASTIC PIPE
INV IN: 1162.31
INV OUT: 1161.31

15"
INV IN: 1152.63
INV OUT: 1151.83

DI: TOP 1154.48

STA: 325+22.00
NEW FIRE HYDRANT ASSEMBLY

STA: 325+24.00
NEW 12" GATE VALVE

DI: TOP 1157.13

36" RCP
INV IN: 1154.42
INV OUT: 1151.83

15" RCP
INV IN: 1151.88
INV OUT: 1149.40

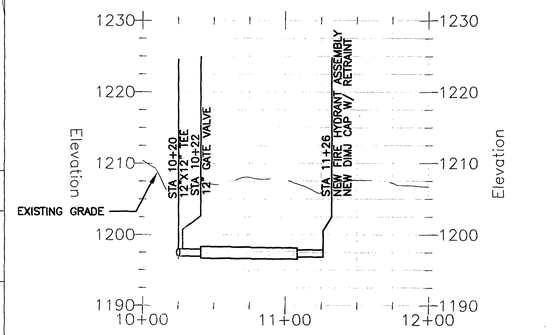
IF THIS DRAWING IS A REDUCTION
GRAPHIC SCALE MUST BE USED

VERT: 1" = 10'
10' 0 10'

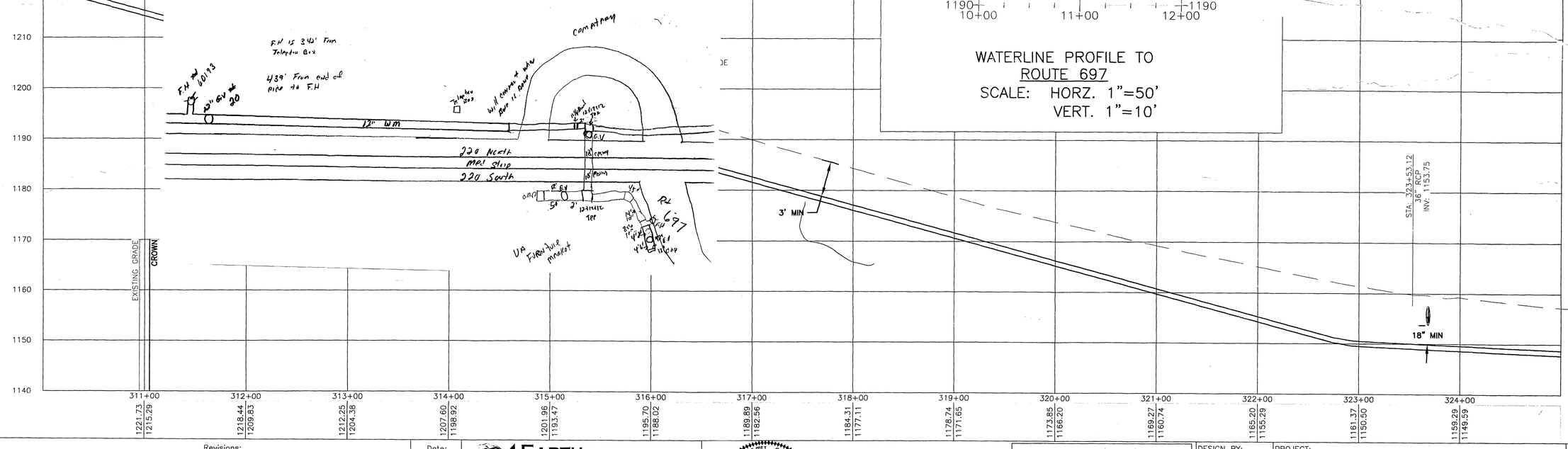
HORZ: 1" = 50'
50' 0 50'

MATCHLINE: C22

From sta 312+05
to sta 307+68



WATERLINE PROFILE TO
ROUTE 697
SCALE: HORZ. 1"=50'
VERT. 1"=10'



No:	Revisions:	Date:
1	FRANKLIN COUNTY COMMENTS	02/27/09

EARTH ENVIRONMENTAL CONSULTANTS, INC.
235 Claiborne Ave..
Rocky Mount, VA 24151
www.earthenv.com
Phone: (540) 483-5975
Fax: (540) 483-2221

COMMONWEALTH OF VIRGINIA
MARTY EUGENE PRILLAMAN
Lic. No. 043205
2/27/09
PROFESSIONAL ENGINEER

WATER AUTHORITY
Franklin County
COUNTY OF ROANOKE VIRGINIA 1838

DESIGN BY:	BKS/MEP
DRAWN BY:	BKS
REVIEWED BY:	MEP
PROECT NUMBER:	FCPP1004
PROJECT:	ROANOKE/FRANKLIN COUNTY WATERLINE EXTENSION PHASE II U.S. ROUTE 220 FRANKLIN COUNTY, VA
TITLE:	Plan and Profile STA – 310+00.00 to 325+00.00
DRAWING NAME:	STA – 310+00.00 to 325+00.00.dwg
SCALE:	H: 1" = 50' V: 1" = 10'
DATE:	01/14/09
DRAWING NUMBER:	C21
SHEET NUMBER:	23 of 28

P:\FC – Plateau Plaza\FCPP1004\EEC dwg\Sheets\Phase II\STA – 310+00.00 to 325+00.00.dwg