BEGIN PROJECT
BRST-2797-(4)
STA. 94+00

BEGIN R/W ACQUISITION
BRST-2797-(4)
STA. 95+00

ANNA J. WARE

95+00

100+00

105+00

EXIST. 8" P.V.C. WATER MAIN LOCATION BY POTHOLE
28'-4" +/- FROM EDGE OF PAVEMENT
3'-4" +/- BELOW GRADE

ABANDONED 8" P.V.C. WATER MAIN
SHALL BE GROUT FILLED.
STA. 102+84 – 125+50

EXISTING FIRE HYDRANT
TO BE REMOVED.

VOID

EXIST. 8" P.V.C. WATER MAIN LOCATION BY POTHOLE
20'-3" +/- FROM EDGE OF PAVEMENT
3'-4" +/- BELOW GRADE

EXIST. 8" P.V.C. WATER MAIN LOCATION BY POTHOLE
22' +/- FROM EDGE OF PAVEMENT
3'-7" +/- BELOW GRADE

APPROXIMATE LOCATION OF
EXISTING 8" P.V.C. WATER LINE

8" IN-LINE PLUG
STA. 102+84, 37' RIGHT

REQ'D R/W
EXIST. R/W
CP1
S 59°07'48" E
EXIST. F.H.
STATE ROUTE 100
CP2
CP3
MATCH LINE STA. 109+00
MATCH LINE STA. 101+60

8" WET TAPPING
SLEEEVE & VALVE
8" IN-LINE PLUG
CONNECT W/
45° BEND RODDED
8" GATE VALVE
CONC. VALVE
MARKERS
R/W

EXISTING 8" P.V.C. WATER LINE
TO BE LOWERED
TOP OF PROP. PIPE = 678.5
STA. 99+40 – 99+60, 37' RIGHT

CONNECT TO EXISTING 8" P.V.C.
WATER LINE WITH 8"WET TAP
TAPPING SLEEVE & VALVE
RODDED TO 8", 90° BEND
STA. 102+80, 37' RIGHT

8", 90° BEND
STA. 102+80, 60' RIGHT

CONC. VALVE
MARKER

PROP. FIRE HYDRANT
STA. 103+21, 63' RIGHT
1 – 8"x 8"x 6" TEE
1 – 6" GATE VALVE
1 – FIRE HYDRANT ASSEMBLY

PROP. 8" P.V.C. CLASS 200
WATER MAIN

GEORGIA KRAFT COMPANY

L.L. 253
L.L. 258
L.L. 254

GRAPHIC SCALE
50 0 25 50 100 200
(IN FEET)
1 inch = 50 ft.

UTILITIES PROTECTION CENTER
CALL FREE
811
THREE WORKING DAYS BEFORE YOU DIG

110+00

115+00

120+00

TEMPLE-INLAND LAND
AND TIMBER INC.

ESA-25' STREAM BUFFER
CLEAR CREEK
ESA-25' STREAM BUFFER #1

EXIST. 8" P.V.C. WATER MAIN LOCATION BY POTHOLE
34' +/- FROM EDGE OF PAVEMENT
7' +/- BELOW GRADE

ABANDONED 8" P.V.C. WATER MAIN
SHALL BE GROUT FILLED.
STA. 102+84 – 125+50

EXISTING FIRE HYDRANT
TO BE REMOVED.

APPROXIMATE LOCATION OF
EXISTING 8" P.V.C. WATER LINE

CP4
CP5
CP6
CP7
S 86°32'34" E
STATE ROUTE 100
EXIST. R/W
REQ'D R/W
EXIST. F.H.
MATCH LINE STA. 124+00

BEGIN BRIDGE
116+86

PROP. 8" P.V.C. CLASS 200
WATER MAIN

JACK & BORE (BID ITEM 670-7000)
110' ~ 16" STEEL CASING, ⅜" THICKNESS
TOP OF CASING TO BE 2' MIN.
BELOW STREAM BED
STA. 116+72, 60' RIGHT TO
STA. 117+82, 60' RIGHT

8", 45° BEND
STA. 120+00, 60' RIGHT

8", 45° BEND
STA. 120+10, 70' RIGHT

PROP. FIRE HYDRANT
STA. 120+19, 73' RIGHT
1 – 8"x 8"x 6" TEE
1 – 6" GATE VALVE
1 – FIRE HYDRANT ASSEMBLY

GEORGIA KRAFT COMPANY

U.S. ARMY CORPS
OF ENGINEERS

BETH COOK WHITE, AMY COOK
MARTHA COOK SANDERS, DAN COOK

Hayes | James
ENGINEERS, PLANNERS & SURVEYORS
4145 SHACKLEFORD ROAD
SUITE 300
NORCROSS, GEORGIA 30093
TEL: (770) 923-1600
FAX: (770) 923-4202

HEARD COUNTY WATER AUTHORITY
P.O. BOX 610
11520 HWY. 34 WEST
FRANKLIN, GA. 30217

CONTACT: JIMMY KNIGHT
706-594-2486

No.	Description	By	App.	Date
A	GA. D.O.T. SUBMITTAL	CKS	DEJ	11-22-10
B	SECOND GA. D.O.T. SUBMITTAL	CKS	DEJ	2-16-11
C	THIRD GA. D.O.T. SUBMITTAL	DLM	DEJ	3-1-11
D	FOURTH GA. D.O.T. SUBMITTAL	DLM	MDB	4-20-11

ISSUE

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GEORGIA REGISTERED No.13772 PROFESSIONAL ENGINEER MICHAEL D. BRITTAIN

CSWCC LEVEL II CERTIFICATION # 0000011366

Project Title

S.R. 100 IMPROVEMENTS

Project Location

Address	S.R.100
City, State Zip	FRANKLIN, GA.
Land Lot	189, 220, 223, 224, 253, 254
District-Section #	
County	HEARD COUNTY

Project No.	10048
Drawn By:	C.K.S.
Checked By:	D.E.J.
Initial Issue Date:	11-22-10

Sheet Title

WATER MAIN RELOCATION

Sheet Number

44-001

daniel l murphy 11/30/2010 9:01:28 AM utility.ctb i:\projeng\10048e\dwg\concept\sr 100 water main relocation.dwg