

REQUEST FOR SURVEY

DATE: 8-3-10

ROUTE TO: SURVEYS ENGINEER

CC TO: PROGRAM MANAGER

Rob Perry

COUNTY: Cherokee

CITY/TOWN: Gaffney, SC

ROAD/ROUTE: S-41

PROJECT TYPE: Bridge Replacement

FROM: See Map

TO: See Map

CONSTR. PIN: 40205

CHARGE CODE: 11C11E3B01103222206

DATE OF EMINENT DOMAIN ADVERTISEMENT: 7/14/10

YES NO

X

THIS REQUEST IS FOR ADDITIONAL SURVEY WORK ON A PREVIOUSLY SURVEYED PROJECT.

COMMENTS:

X

PLANS OR OTHER DRAWINGS WITH SPECIFIC INSTRUCTIONS TO IDENTIFY THE SCOPE OF WORK ARE ENCLOSED. NOTE IN COMMENTS WHO PREPARED THESE.

COMMENTS: Philip Sandel

X

LOCATION MAP IS INCLUDED.

PLEASE COORDINATE THIS REQUEST WITH OTHER SECTIONS TO ADDRESS THAT SECTION'S RELATED SURVEYING NEEDS.

REVIEWED BY

TPS

SECTION
ROAD DESIGN

DATE

8-3-10

MPW

HYDRAULIC ENGINEERING

8-3-10

TRAFFIC ENGINEERING

FOR ADDITIONAL INFORMATION CONTACT: Philip Sandel 737-1351

DESIGN GROUP COORD.

PROGRAM MANAGER:

PHONE:

ASST. PROG. MANAGER:

PHONE:

PHONE:

COUNTY: Cherokee CONST. PIN: 40205ROAD/ROUTE: S-41

I. RIGHT OF WAY PROPERTY INFORMATION

- X (A) ADDITIONAL RIGHT OF WAY IS ANTICIPATED FOR ALL OR MOST OF THE PROJECT ALIGNMENT.

COMMENTS: _____

- ____ (B) ADDITIONAL RIGHT OF WAY IS ANTICIPATED ONLY FOR THE AREAS DESIGNATED ON THE ENCLOSED DRAWINGS OR INSTRUCTIONS.

COMMENTS: _____

II. OUTFALL DITCHES AND DRAINAGE

- X (A) SURVEY ALL OUTFALL DITCHES A MINIMUM OF 400 FEET DOWNSTREAM AND 400 FEET UPSTREAM.

COMMENTS: * Survey about 150' up & down stream 30' left from creek
Added By Phoebe Emory Tolson 8-18-10 (Peg)

- ____ (B) DO NOT SURVEY OUTFALL DITCHES AT THIS TIME. WILL BE REQUESTED AT A FUTURE DATE THROUGH HYDRAULIC ENGINEERING SECTION OR AFTER ADDITIONAL STUDY IF NEEDED.

COMMENTS: _____

III. INTERSECTING ROADS

- X (A) SURVEY ALL INTERSECTING ROADS A MINIMUM OF 300 FEET.

COMMENTS: _____

- ____ (B) SURVEY INTERSECTING ROADS ONLY AS INDICATED ON THE ENCLOSED DRAWINGS/PLANS.

COMMENTS: _____

COUNTY: Cherokee CONST. PIN: 40205ROAD/ROUTE: S-41

IV. CROSS SECTIONS

- X (A) EXTEND CROSS SECTIONS 75 FEET LEFT AND 75 FEET RIGHT OF SURVEY CENTERLINE, AT INTERVALS SHOWN UNDER COMMENTS.

COMMENTS: 100' TANGENT / 50' CURVES

- X (B) EXTEND CROSS SECTIONS 50 FEET LEFT AND 50 FEET RIGHT OF INTERSECTING ROAD CENTERLINES, AT INTERVALS SHOWN UNDER COMMENTS.

COMMENTS: 100' TANGENT / 50' CURVES

- ____ (C) SEE ENCLOSED DRAWINGS/PLANS FOR INTERSECTING ROAD CROSS SECTION WIDTHS.

V. BRIDGES - APPROPRIATE BRIDGE DATA FORM SHOULD BE INCLUDED FOR ANY OF THE FOLLOWING THAT APPLY.

- X (A) REPLACE BRIDGE OVER STREAM ON SAME LOCATION
- ____ (B) REPLACE BRIDGE OVER STREAM ON NEW LOCATION
- ____ (C) WIDEN BRIDGE AT STREAM CROSSING
- ____ (D) WIDEN BRIDGE OVER RAILROAD
- ____ (E) REPLACE BRIDGE OVER RAILROAD
- ____ (F) CULVERT STRUCTURAL AND/OR HYDRAULIC DESIGN

VI. OTHER

- X (A) See attached email from PM Toler concerning utilities.

____ (B) _____

____ (C) _____

Sease, Denise F

From: Sandel, Philip
Sent: Tuesday, August 03, 2010 11:16 AM
To: Sease, Denise F
Subject: Fw: CC: Survey Request

From: "Toler, Emily F." <TolerEF@dot.state.sc.us>
Date: Tue, 3 Aug 2010 11:01:21 -0400
To: Sandel, Philip<SandelTP@dot.state.sc.us>
Cc: Perry, Robert E<PerryRE@dot.state.sc.us>; Gadsden, Richard B<GadsdenRB@dot.state.sc.us>
Subject: RE: CC: Survey Request

Hey Philip,

On the S-41 bridge survey, I would like to ask them to pick up the closest Power Transmission Poles/Towers to the NE and SW of Beech Street. The reason why is that Duke will not allow us within a certain distance of the centerline of the transmission line crossing Beech Street, so we need to establish where this line is located. Can you add this purty please?

Emily

From: Sandel, Philip
Sent: Tuesday, August 03, 2010 10:13 AM
To: Perry, Robert E
Cc: Toler, Emily F.; Gadsden, Richard B
Subject: CC: Survey Request

Attached are the survey request for the two bridge replacement jobs.

Philip Sandel, PE.
Roadway Leader-RPG 4
SC Department of Transportation
955 Park Street, Room 220
Columbia, SC 29201
(803) 737-1351



Project Site



- Survey 660' to the west of the bridge.
- Survey 400' to the east of the bridge.
- All sideroads within in these limits Survey 300'.