



LIPPKE CARTWRIGHT & ROBERTS
CONSULTING ENGINEERS

INVOICE

BILL TO:
Fort Bend County Engineering
c/o Shaumburg & Polk
11767 Katy Freeway # 900
Houston, TX 77079-1779
Attn: Pete Ring

August 4, 2011
Invoice # 11221
Project # 404-0005
Terms: Net 30

Fees for Professional Services rendered through 08/01/2011

RE: Front Street Extension WA No 1 PO No. 74318
* Reference attached Progress Report

Task	Description	Fee	% Complete	Fee Earned	Prior Billed	Fee Due
03	P.E.R.	\$ 41,855.00	34%	\$ 14,230.70	\$ 10,882.30	\$ 3,348.40
03	Topo Survey	\$ 18,500.00	0%	\$ -	\$ -	\$ -
03	Geotechnical	\$ 11,381.00	42%	\$ 4,771.00	\$ 4,771.00	\$ -
03	Signal Warrant Study	\$ 19,000.00		\$ -	\$ -	\$ -
		\$ 90,736.00		\$ 19,001.70	\$ 15,653.30	\$ 3,348.40

Total Due this Invoice: \$ 3,348.40

Please include Invoice number on remittance
Make checks payable to Lippke Cartwright & Roberts, Inc.
Thank you

G:\Billing - Lippke\2011\404-0005\11221

PR

ONE ARENA PLACE • 7322 SOUTHWEST FREEWAY • SUITE 1717 • HOUSTON, TEXAS 77074
TEL. 713-800-5300 • FAX: 713-800-5301



August 5, 2011

Pete Ring, PE
SPI Engineering Inc.
11,767 Katy Frwy. #900
Houston. TX. 77079
713 920 0487 713 653 4041

Re: Front Street Extension Project PER, July progress report.

Dear Mr. Ring:

Bernard Murphy, PE and Amani Engineers, who are doing the Traffic Warrant study met with Jim Hunt of the TxDOT area office on July 1 at his office. Mr. Hunt did not like the one-way "square-about" concept favored by the County and wants major changes. The results of this meeting were conveyed to you and you stated you would discuss it with the County. Commissioner Morrison is up to date on progress and Mr. Hunt's concerns. Amani's traffic study is on hold until we can get it resolved. A meeting was held on August 8 at Mr. Hunt's TxDOT office attended by City, County, consultants and Ms. Barbara Russell, PE of the Houston TxDOT office. The minutes of that meeting are attached. The conclusion of the meeting is that SPI engaged the original traffic engineer Mr. Harry Simeonidis, PE or ETSI to update traffic counts and perform traffic studies on three intersection designs.

I met Comm. Morrison on July 8, he does NOT want to buy the ROW in front of dentist's office for dedicated right turn lane northbound onto FM 762.

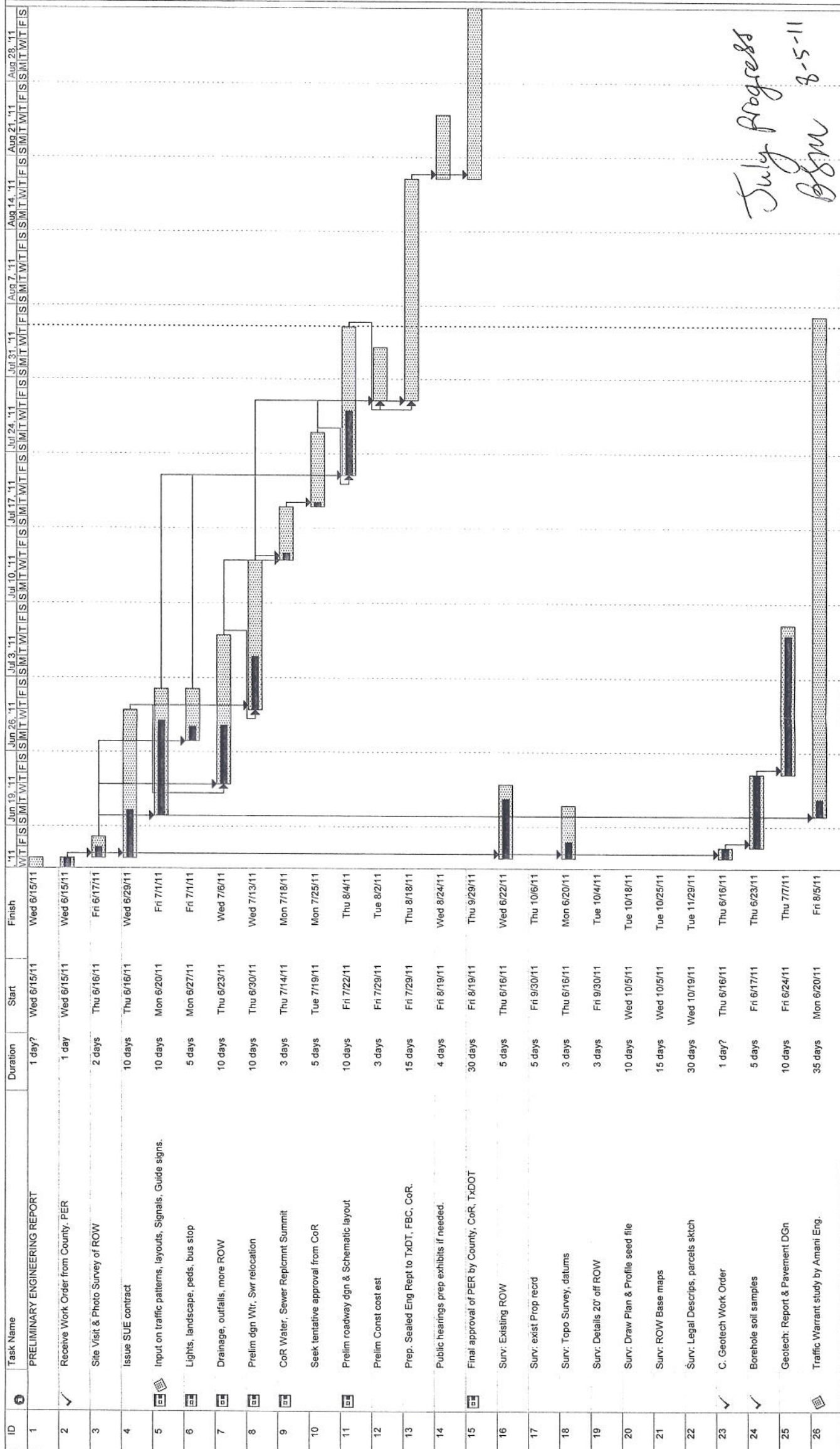
Mr. Hunt said he would consider the one-way square about if he had commitment from the County/City to build a 4-leg intersection in the future. If that were done, it was discussed that the existing asphalt pavement could be left in place on Austin, Loop 762, Fort St. & one block of Front St. (north of Austin). The City of Richmond people like the idea of not disturbing the utilities there. The current "Square-about" plans will allow this to happen. Jim Hunt's preferred "X-Box" variant would require approximately \$0.5M ROW & lots of new pavement. The Richmond people were opposed to that idea. Ms. Russell added that she would allow temp wooden strain poles to suspend the signals. Vas Vellore with Amani said this could save \$60K over mast arm poles.

After the August 1 meeting, several of us visited the site and walked up and down LP 762. We saw encroachments on State ROW on west side.

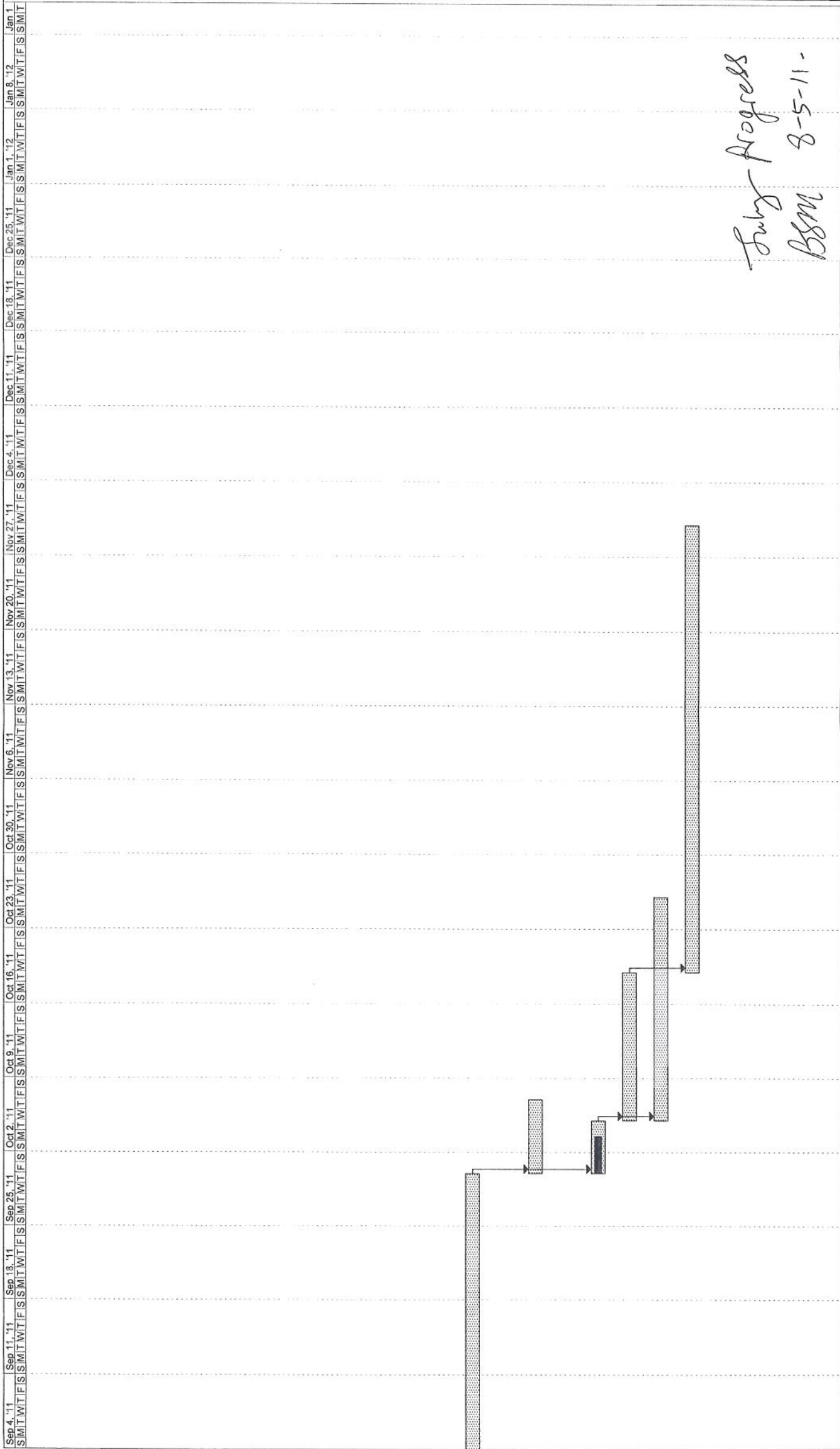
Lippke Cartwright & Roberts' geotechnical sub-consultant, GET submitted their report, a copy of which is included.

Very Truly Yours,

Bernard J. Murphy, PE
Transportation Manager



July Progress
BGM 8-5-11



Project: JULY_PROGRESS_Ransm_F
 Date: Fri 8/5/11

Task Split

Progress Milestone

Summary Project Summary

External Tasks External Milestone

Deadline

2 of 2

Page 2