







## **PROGRESS REPORT NUMBER 9 PROJECT STATUS**

Reference Project:  
**Fort Bend County**  
**2007 Fort Bend County Mobility Program**  
**Brand Lane, Avenue E To US90A**  
**Fort Bend County Project No. 718/769**

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### **Project Status From September 10, 2014 To October 10, 2015:**

- A. Allgood Construction Inc, initiated construction of this project.
- B. SES has prepared the agenda for and attended the pre-construction meeting, all field meetings and monthly construction progress meetings for this project. Meetings have been conducted with FBC, FBCWCID#2 and the City of Stafford.
- C. SES has reviewed and approved all contractor submittals to date for this project.
- D. SES has assisted Allgood Construction, Inc. with all existing private utility coordination (CPE/Verizon), Jones And Carter and FBCWCID#2 water/sanitary utilities (existing and proposed).
- E. SES has assisted FBC and Allgood Construction, Inc. with the coordination of material testing and scheduling with Austin-Reed Engineering.
- F. SES has assisted FBC and Allgood Construction, Inc. with request for information (RFI's) and any required design changes.
- G. SES has developed traffic control plans and modifications as required by FBC and the City of Stafford.
- H. SES has provided construction inspection services for FBC for this project.
- I. SES has assisted FBCWCID#2 with construction inspection services for this project.

### **Planned Activities For Next 30 Days:**

- 1. SES will continue to perform items B. thru I. above for this project.

### **Action Items from FBC Next 30 Days:**

- 2. None.



INVOICE NO. FBC2015-1015 718  
INVOICE NO. FBC2015-1015 769

OCTOBER 15, 2015

INVOICE TO:  
RICHARD W. STOLLEIS, P.E.  
COUNTY ENGINEER  
FORT BEND COUNTY  
301 JACKSON STREET  
RICHMOND, TEXAS 77469

REFERENCE PROJECT:  
FORT BEND COUNTY  
BRAND LANE  
FBC PROJECT NUMBER 718 / 769  
LIMITS: AVENUE E TO US 90A  
PURCHASE ORDER NUMBER 30923

SERVICE PERIOD: SEPTEMBER 10, 2014 TO OCTOBER 10, 2015

TIME SUMMARY  
EMPLOYEE: EPIFANIO (EPI) E. SALAZAR, JR., P.E.  
CLASSIFICATION: SENIOR ENGINEER  
LOADED HOURLY RATE (REGULAR) = \$127.00

SENIOR ENGINEER DAILY HOURS FOR WEEK ENDING	REGULAR HOURS	OVERTIME HOURS
September 20, 2014	24.00	0.00
September 27, 2014	4.00	0.00
October 4, 2014	4.00	0.00
October 11, 2014	0.00	0.00
October 18, 2014	0.00	0.00
October 25, 2014	0.00	0.00
November 1, 2014	0.00	0.00
November 8, 2014	0.00	0.00
November 15, 2014	0.00	0.00
November 22, 2014	0.00	0.00
November 29, 2014	0.00	0.00
December 6, 2014	0.00	0.00
December 13, 2014	0.00	0.00
December 20, 2014	0.00	0.00
December 27, 2014	0.00	0.00
January 3, 2015	3.00	0.00



**SES HORIZON**  
CONSULTING ENGINEERS, INC.  
Civil    Structural    Transportation

January 10, 2015	3.00	0.00	
January 17, 2015	2.00	0.00	
January 24, 2015	2.00	0.00	
January 31, 2015	4.00	0.00	
February 7, 2015	4.00	0.00	
February 14, 2015	8.00	0.00	
February 21, 2015	8.00	0.00	
February 28, 2015	8.00	0.00	
March 7, 2015	4.00	0.00	
March 14, 2015	4.00	0.00	
March 21, 2015	20.00	0.00	
March 28, 2015	4.00	0.00	
April 4, 2015	3.00	0.00	
April 11, 2015	8.00	0.00	
April 18, 2015	28.00	0.00	
April 25, 2015	3.00	0.00	
May 2, 2015	4.00	0.00	
May 9, 2015	3.00	0.00	
May 16, 2015	8.00	0.00	
May 23, 2015	32.00	0.00	
May 30, 2015	3.00	0.00	
June 6, 2015	3.00	0.00	
June 13, 2015	8.00	0.00	
June 20, 2015	34.00	0.00	
June 27, 2015	2.00	0.00	
July 4, 2015	2.00	0.00	
July 11, 2015	8.00	0.00	
July 18, 2015	31.00	0.00	
July 25, 2015	2.00	0.00	
August 1, 2015	2.00	0.00	
August 8, 2015	2.00	0.00	
August 15, 2015	8.00	0.00	
August 22, 2015	28.00	0.00	
August 29, 2015	4.00	0.00	
September 5, 2015	4.00	0.00	
September 12, 2015	8.00	0.00	
September 19, 2015	30.00	0.00	
September 26, 2015	3.00	0.00	
October 3, 2015	3.00	0.00	
October 10, 2015	8.00	0.00	
<b>TOTAL</b>	<b>388.00</b>	<b>0.00</b>	
<b>TOTAL AMOUNT BILLABLE</b>	<b>\$49,276.00</b>	<b>\$0.00</b>	<b>\$49,276.00</b>
<b>TOTAL BILLABLE TO PROJECT 718 (52%)</b>			<b>\$25,623.52</b>
<b>TOTAL BILLABLE TO PROJECT 769 (48%)</b>			<b>\$23,652.48</b>



**INVOICE NO. FBC2015-1015 718**

**INVOICE NO. FBC2015-1015 769**

**OCTOBER 15, 2015**

**INVOICE TO:**

**RICHARD W. STOLLEIS, P.E.  
COUNTY ENGINEER  
FORT BEND COUNTY  
301 JACKSON STREET  
RICHMOND, TEXAS 77469**

**REFERENCE PROJECT:**

**FORT BEND COUNTY  
BRAND LANE  
FBC PROJECT NUMBER 718 / 769  
LIMITS: AVENUE E TO US 90A  
PURCHASE ORDER NUMBER 30923**

**SERVICE PERIOD: SEPTEMBER 10, 2014 TO OCTOBER 10, 2015**

**TIME SUMMARY**

**EMPLOYEE: MICHAEL SALAZAR**

**CLASSIFICATION: CONSTRUCTION INSPECTOR**

**LOADED HOURLY RATE (REGULAR) = \$105.00**

**LOADED HOURLY RATE (OVERTIME) = \$157.50**

CONSTRUCTION INSPECTION	REGULAR HOURS	OVERTIME HOURS	
DAILY LOG HOURS	853.25	0.00	
TOTAL	853.25	0.00	
TOTAL AMOUNT BILLABLE	\$89,591.25	\$0.00	\$89,591.25
TOTAL BILLABLE TO PROJECT 718 (52%)			\$46,587.45
TOTAL BILLABLE TO PROJECT 769 (48%)			\$43,003.80

DATE	INSPECTOR ON-SITE	NUMBER OF CONTRACTORS EMPLOYEES ON SITE	WEATHER CONDITIONS	CONSTRUCTION ACTIVITY	GEOLAB PRESENT	CHECKED SW3P	CHECKED TCP	INSPECTOR HOURS ON-SITE
MARCH 09, 2015	MPS		Cloudy	Reviewing Plans, Touring Site, Building Rolls				2
MARCH 10, 2015	MPS		Cloudy	Reviewing Plans, Touring Site, Building Rolls				3
MARCH 11, 2015	MPS		Cloudy	Reviewing Plans, Touring Site		Y	Y	3
MARCH 12, 2015	MPS		Cloudy	Reviewing Plans, Touring Site		Y	Y	1
MARCH 13, 2015	MPS		Cloudy	Reviewing Plans, Touring Site		Y	Y	2
MARCH 14, 2015	OFF							
MARCH 15, 2015	OFF							
MARCH 16, 2015	MPS	10	Scattered Clouds	Checking the steel in all manholes				7
MARCH 17, 2015	MPS	6	Scattered Clouds	Re-excavating manholes	Y	Y	Y	6
MARCH 18, 2015	MPS	6	Cloudy	Re-excavating manholes	N	Y	Y	5
MARCH 19, 2015	MPS	6	Scattered Clouds	Re-setting pipes and placing inlets	N	Y	N	6
MARCH 20, 2015	MPS	6	Scattered Clouds	Packing with Cement Stabilized Sand	N	Y	Y	5
MARCH 21, 2015	MPS							
MARCH 22, 2015	MPS							
MARCH 23, 2015	MPS	8	Clear	forming manholes	Y	Y	Y	5
MARCH 24, 2015	MPS	8	Scattered Clouds	forming manholes, punching out laterals	Y	Y	N	6
MARCH 25, 2015	MPS	6	Fog	forming manholes, punching out laterals	Y	Y	Y	6.5
MARCH 26, 2015	MPS	6	Cloudy	compaction over manholes 6 and 7	N	Y	N	5.5
MARCH 27, 2015	MPS	6	Clear	saaling of manholes and inlets	N	Y	Y	4.25
MARCH 28, 2015	OFF							
MARCH 29, 2015	OFF							

DATE	INSPECTOR ON-SITE	NUMBER OF CONTRACTORS EMPLOYEES ON-SITE	WEATHER CONDITIONS	CONSTRUCTION ACTIVITY	GEOLAB PRESENT	CHECKED SW3P	CHECKED TCP	INSPECTOR HOURS ON-SITE
MARCH 30, 2015	MPS	10	Fog/ Clear	backfilling manholes	Y	Y	Y	4.25
MARCH 31, 2015	MPS	6	Fog/ Clear	proof rolling	Y	Y	N	3.5
APRIL 1, 2015	MPS	6	Cloudy/ Clear	lime stabilization	Y	Y	N	7.5
APRIL 2, 2015	MPS	6	Cloudy/ Clear	lime stabilization	Y	Y	Y	7.5
APRIL 3, 2015	OFF							
APRIL 4, 2015	OFF							
APRIL 5, 2015	OFF							
APRIL 6, 2015	MPS	6	Cloudy/ Clear	remixing and lab testing	Y	Y	Y	5.5
APRIL 7, 2015	MPS	6	Cloudy/ Clear	remixing and lab testing	Y	Y	N	5.25
APRIL 8, 2015	MPS	6	Cloudy/ Clear	lab testing, and remoisturing to pass inspection	Y	Y	Y	6.5
APRIL 9, 2015	MPS	6	Cloudy/ Clear	re-approving the density and moisture content, cutting to grade	Y	Y	N	6
APRIL 10, 2015	MPS	6	Tstorm	Cutting to grade	N	Y	Y	2.5
APRIL 11, 2015	OFF							
APRIL 12, 2015	OFF							
APRIL 13, 2015	MPS	0	Tstorm	Checked TCP (rained Out)	N	Y	Y	1
APRIL 14, 2015	MPS	10	Cloudy/ Tstorm	Forms being placed through Section 1/ Measured Necessary Dimensions	N	Y	Y	4
APRIL 15, 2015	MPS	6	Clear	Excavating Silverbrooke Apts. Driveway, reinforcing with CSS. Met to discuss driveway plans.	N	Y	Y	6
APRIL 16, 2015	MPS	10	Cloudy	Laying Down Forms, Checking Dimensions	N	Y	Y	4
APRIL 17, 2015	MPS	20	Cloudy/ Tstorm	Pouring concrete (23.5 trucks)	Y	Y	Y	8
APRIL 18, 2015	MPS	6	Cloudy	Checking Rain Damage (No Damage Done), Making sure cut outs will be every 20 ft.	N	Y	Y	1
APRIL 19, 2015	OFF							

DATE	INSPECTOR ON-SITE	NUMBER OF CONTRACTORS EMPLOYEES ON-SITE	WEATHER CONDITIONS	CONSTRUCTION ACTIVITY	GEO/LAB PRESENT	CHECKED SW3P	CHECKED TCP	INSPECTOR HOURS ON-SITE
APRIL 20, 2015	MPS	6	Clear	Forming driveways from Silverbrooke to, Changing the BAPS driveway from 12% slope to 9% slope	Y	Y	Y	6
APRIL 21, 2015	MPS	20	Clear	Pouring concrete (23 trucks)	Y	Y	Y	7
APRIL 22, 2015	MPS	6	Cloudy	Setting up curbs to pour, checking cross- cut spacing	Y	Y	Y	4
APRIL 23, 2015	MPS	12	Clear	forming first driveway at BAPS, planning the main driveway at BAPS' slope	Y	Y	Y	6
APRIL 24, 2015	MPS	15	Cloudy	reforming some of the driveway and sidewalks to meet the 8" depth requirements and 4' from back of curb sidewalks where possible, pouring driveways and sidewalks (20 trucks)	Y	Y	Y	6
APRIL 25, 2015	OFF							
APRIL 26, 2015	OFF							
APRIL 27, 2015	MPS	8	Cloudy/ Clear	Checking sidewalk layout, Deciding how first driveway @ BAPS gate will be laid out, Observed there needed to be re-bar dowled into the back of poured sidewalk @ this DW	Y	Y	Y	5
APRIL 28, 2015	MPS	12	Cloudy	Further discussing placement of sidewalks, pouring Silverbrooke Apts driveway, forming & checking slopes of sidewalks, poring sidewalks through 5-40	Y	Y	Y	8
APRIL 29, 2015	MPS	6	Cloudy	Discussing placement of existing meters relative to sidewalks with Michael, Siva, and Brady, removing second half of Silverbrooke apts driveway	Y	Y	Y	3
APRIL 30, 2015	MPS	16	Clear	Changing placement, of sidewalk from ontop of inlet to adjacent to inlet, Discovered a severe slope at Silverbrooke fence line so sidewalk must be moved closer to curb	Y	Y	Y	5
May 1, 2015	MPS	20	Clear	Finishing pouring slabs in front of Silverbrooke and BAPS, pouring sidewalks in front of BAPS, discussing how Silverbrooke apts sidewalks will be laid out	Y	Y	Y	7
May 2, 2015	MPS							
May 3, 2015	MPS							
May 4, 2015	MPS	10	Clear	forming remaining driveways in this first section (second half of BAPS and Silverbrooke) and sidewalks up to Silverbrooke	Y	Y	Y	5
May 5, 2015	MPS	12	Clear	finishing driveways at BAPS and Silverbrooke, getting last driveway/formed	N	Y	Y	7
May 6, 2015	MPS	10	Clear	Forming sidewalks from 17-00 after Silverbrooke driveway to 22-00, forming last driveway at Silverbrooke, Supposed to pour curbs	N	Y	Y	3
May 7, 2015	MPS	12	Cloudy/ Clear	Pouring curbs, forming the ground on both sides of the sidewalk up to Silverbrooke driveway	Y	Y	Y	5
May 8, 2015	MPS	12	Clear	Supposed to be pouring at 12:30, forming sidewalks at the entrance of the driveways at Silverbrooke	N	Y	Y	5
May 9, 2015	MPS							
May 10, 2015	MPS							

DATE	INSPECTOR ON-SITE	NUMBER OF CONTRACTORS EMPLOYEES ON-SITE	WEATHER CONDITIONS	CONSTRUCTION ACTIVITY	GEOLAB PRESENT	CHECKED SW/3P	CHECKED TCP	INSPECTOR HOURS ON-SITE
May 11 2015	MPS	20	Cloudy	Pouring the remaining sidewalks, driveways, and inlets. Making crosscuts in the pavement after Silverbrook. Checking how the inlets are formed.	Y	Y	Y	7
May 12 2015	MPS	12	Cloudy	Pouring remaining curbs, inlets, and some sections of sidewalks. Building retaining wall around the island at Silverbrook. Starting to lay grass	Y	Y	Y	4
May 13 2015	MPS	10	Cloudy	Pouring curbs, remaining sidewalk, and retaining wall	N	Y	Y	5
May 14 2015	MPS	10	Cloudy/ Clear	Cleaning pavement and sidewalks up to the end of Silverbrook where transition ramp is in order to open within the next few days. Discussing transition ramp.	N	Y	Y	6
May 15 2015	MPS	10	Cloudy	Preparing transition ramp with all necessary signs, cones, and barriers. Speaking with bus driver in order to turn slightly into apt driveways in order to keep the kids off the adjacent mud/ milled asphalt.	N	Y	Y	6
May 16 2015	MPS	8	Cloudy	Milling the adjacent side of Brand Lane at BAPS church. Moving barriers to discussed locations by transition ramp.	N	Y	Y	5
May 17 2015	OFF							
May 18 2015	MPS	8	Cloudy/ Clear	Loading all milled by product into trucks	N	Y	Y	6
May 19 2015	MPS	12	Cloudy/ Clear	Hauling off sub grade on opposite side of Brand Lane, preparing laterals to be placed, making sure trench protection was installed on all necessary work stations	N	Y	Y	7
May 20 2015	MPS	20	Clear	Station 5+70 and 5+80 laterals and inlets placed in and CSS compacted and tested, placing in waterline North of the Family Worship Center	Y	Y	Y	7
May 21 2015	MPS	10	Cloudy/ Clear	extending the newly placed waterline from in front of houses after the second church to in front of the RV park by Ludwig, Preparing sub grade to be taken out tomorrow	Y	Y	Y	5
May 22 2015	OFF							
May 23 2015	OFF							
May 24 2015	OFF							
May 25 2015	OFF							
May 26 2015	MPS	4	Clear	New construction on Brand Lane looked like it was performing well, a few cars abandoned on Brand Lane	N	Y	Y	2
May 27 2015	MPS	0	Rain	Checked all portions of work site/ no work done due to weather	N	Y	Y	2
May 28 2015	MPS	25	Clear/ Rain	Laying laterals in first phase of Brand Lane, boring under Ludwig in order to install water line, hit some cathoid protection and called Centrepont	Y	Y	Y	8
May 29 2015	MPS	20	Cloudy	Connecting new waterline with the bored waterline under Ludwig, getting sub-grade ready on the adjacent side of the new Brand Lane on phase I, cleaned street	N	Y	Y	7.5
May 30 2015	MPS	20	Clear	Installing 10 by 7 boxes at Stafford Run	Y	Y	Y	7
May 31 2015								

DATE	INSPECTOR ON-SITE	NUMBER OF CONTRACTORS EMPLOYEES ON-SITE	WEATHER CONDITIONS	CONSTRUCTION ACTIVITY	GEO/LAB PRESENT	CHECKED SW3P	CHECKED TOP	INSPECTOR HOURS ON-SITE
June 1 2015	MPS	25	Scattered Clouds	Placing in concrete boxes at Starford Run and installing 2 fire hydrants. Connecting waterline in front of mechanic's shop.	Y	Y	Y	7
June 2 2015	MPS	25	Scattered Clouds	Placing in boxes at Starford Run. Boring 14 ft under Brand Lane to connect waterline with East side of Brand Lane that feeds the neighborhood. Decided to move the hydrant from in front of the house at station ____	Y	Y	Y	7
June 3 2015	MPS	20	Partly Cloudy	Finishing installation of concrete boxes. Waterline connections being done at Brand Lane and Ludwig.	Y	Y	Y	5
June 4 2015	MPS	20	Scattered Clouds	Waterline connections	N	Y	Y	5
June 5 2015	MPS	20	Rain	Waterline connections	N	Y	Y	5
June 6 2015	MPS	15	Scattered Clouds	Lime stabilization and finishing the fire hydrant move from in front of the ladies house at station ____	Y	N	N	4
June 7 2015								
June 8 2015	MPS	16	Scattered Clouds	Mixing lime. Installing bore pits and finishing line in order to pressure test the waterline.	N	Y	Y	6
June 9 2015	MPS	20	Scattered Clouds	Pressure testing waterline 9 didn't pass). Discussing with Siva and Brad where to place hydrant inside of fence after Ludwig. Contacted Centerpoint in order move gas line in front of Family Worship	N	N	Y	6
June 10 2015	MPS	20	Scattered Clouds	Testing waterline. Excavating the lateral sewer lines from the 2 houses after Family Worship Center. Boring at the yard and placing in pipe. Plan on testing tomorrow at barn.	N	Y	Y	7
June 11 2015	MPS	20	Scattered Clouds	Lab testing density and moisture. Pressure testing at barn with 125 psi. Boring under Brand Lane to install lateral waterline. Michael came to test sample at 3:30 because pressure was approved by Brand and Siva.	Y	Y	Y	8
June 12 2015	MPS	25	Tstorm	Supposed to pour concrete at 7 for Brand Lane. Pouring foundation of wingwall at Starford run. Putting in lateral before Ludwig.	Y	Y	Y	7
June 13 2015								
June 14 2015								
June 15 2015	MPS	10	Rain	Checking SW3p before oncoming weather	N	Y	Y	2
June 16 2015			Rain	Rained Out				
June 17 2015			Tstorm	Rained Out				
June 18 2015	MPS	15	Tstorm	Meeting with Brad to discuss how he wants the tapping being done on phase 2. Tapping into line in front of first house after family worship center.	Y	Y	Y	6
June 19 2015	MPS	15	Tstorm	Installing last taps up to Ludwig. Installing 2 laterals on sewage lines. Pressure testing on Monday.	N	Y	Y	6
June 20 2015	MPS	20	Fog	30 trucks being poured	Y	Y	Y	7
June 21 2015								

DATE	INSPECTOR ON-SITE	NUMBER OF CONTRACTORS EMPLOYEES ON-SITE	WEATHER CONDITIONS	CONSTRUCTION ACTIVITY	GEO/LAB PRESENT	CHECKED SW/3P	CHECKED TCP	INSPECTOR HOURS ON-SITE
June 22 2015	MPS	15	Scattered Clouds	Connecting new line to old line at locations in front of family worship center	N	Y	Y	5
June 23 2015	MPS	16	Clear	Checking steel before pour at 1:00. Forming wingwall at Stafford Run. Finishing last 2 connections for Phase 2 at Ludwig.	N	Y	Y	7
June 24 2015	MPS	20	Scattered Clouds	Starting pour at 8 am (800 yds). Pouring the wingwall at 1. Installing sewer lateral in front of third house after family worship center.	Y	Y	Y	7
June 25 2015	MPS	15	Tstorm	Pressure testing waterline stations 35 to 44. Installing sewer lateral.	N	Y	Y	6
June 26 2015	MPS	20	Tstorm	Starting pressure test at 7:00am. (max waterloss is 2.17 gallons). Putting in RCP from 26+05 to 27+20 (36" and 42"). Installing waterline at Stafford Run. Pouring 60 yds at apts across from silverbrooke	Y	Y	Y	6
June 27 2015								
June 28 2015								
June 29 2015	MPS	20	Cloudy	Installing 42" RCP at station 26+00 and found that we needed to add CSS to each side (8"); Found a PVC pipe that must be tapped into the inlet at the private school's detention pond; Pouring curb; Installing waterline/transmissionline at Stafford Run	N	Y	Y	7
June 30 2015	MPS	20	Partly Cloudy	Installing 42" RCP at station 26+90 and found that we needed to add CSS to each side; Pouring inlets; Installing waterline/transmissionline at Stafford Run	Y	N	Y	6
July 1 2015	MPS	20	Fair	Installing 54" RCP up to station 31+10 and found that we needed to add CSS to each side; Pouring inlets; Installing waterline/transmissionline at Stafford Run	Y	Y	Y	7
July 2 2015	MPS	20	Sunny	Installing 54" RCP at station 31+10 and found that we needed to add CSS to each side; Pouring inlets; Installing waterline/transmissionline at Stafford Run	N	Y	Y	6
July 3 2015	MPS	20	Partly Cloudy	Installing 60" RCP at station 27+00 and found that we needed to add CSS to each side; Checking Shorting; Pouring inlets; Installing waterline/transmissionline at Stafford Run	N	Y	Y	6
July 4 2015								
July 5 2015								
July 6 2015	MPS	20	Cloudy	Installing fore hydrant in front of prv school by Stafford Run; Installing 54" RCP; Forming and pouring concrete sidewalk (3 trucks); fixing sprinkler line in front of Family Worship Center	Y	Y	Y	6
July 7 2015	MPS	20	Cloudy	Forming and pouring sidewalks (6 trucks); Boring under Brand to install sewer lateral in front of mobile homes (8"); found wrong sized manhole covers	Y	N	Y	7
July 8 2015	MPS	20	Cloudy	Forming and pouring sidewalks; boring under Brand lane to install the last sewer lateral under the mechanic's shop; Installing waterline and transmission line at Stafford Run	Y	Y	Y	5
July 9 2015	MPS	20	Cloudy	Forming and pouring sidewalks (3 trucks); Reforming driveways to flare out the slope (pushing cut 5 ft back at apts driveways on east side of Brand); installing transmission line	Y	Y	Y	6
July 10 2015	MPS	15	Mostly Cloudy	Installing 3 inlets starting at the property line of Family Worship Center and the first house to the north of it; Forming second half of driveways up to transition ramp	N	Y	Y	4
July 11 2015								
July 12 2015								

DATE	INSPECTOR ON-SITE	NUMBER OF CONTRACTORS EMPLOYEES ON-SITE	WEATHER CONDITIONS	CONSTRUCTION ACTIVITY	GEOLAB PRESENT	CHECKED SW3P	CHECKED TCP	INSPECTOR HOURS ON-SITE
July 13 2015	MPS	10	Fair	Checking sidewalk layout on east side of Brand Lane across from Silverbrooke apts. Installing 60" RCP un to Ludwig	Y	Y	Y	6
July 14 2015	MPS	15	Partly Cloudy	Installing 60" RCP up to Ludwig	N	Y	Y	7
July 15 2015	MPS	15	Partly Cloudy	Installing 60" RCP up to Ludwig	N	Y	Y	6
July 16 2015	MPS	10	Mostly Cloudy	Installing manhole in the middle of Ludwig lane and all inlets up to Ludwig Lane (Verifying that the correct inlet will be placed in the correct location. Analyzing if the transition ramp should be moved to station 18 or 20 in order switch over lanes. Installing Wastewater Access Chamber at station... (in between 3rd property after family worship center and the mobile homes after the Family Worship Center. Connecting stems at Family Worship Center to back of proper inlets	N	Y	Y	6
July 17 2015	MPS	10	Partly Cloudy		N	Y	Y	5
July 18 2015								
July 19 2015								
July 20 2015	MPS	12	Partly Cloudy	Connecting waterline taps up to Stafford Run	N	Y	Y	5
July 21 2015	MPS	10	Fair	All fire hydrants are turned towards the street. Fixing sprinkler system pipe at Family Worship Center damaged by back hoe, removing old hydrants, adding CSS around RCP at Family Worship to meet requirements that plans call for	N	Y	Y	7
July 22 2015	MPS	10	Partly Cloudy	Forming slope paving subgrade at Stafford Run. Wet connecting new waterline to the hot waterline at private school	N	Y	Y	5
July 23 2015	MPS	10	Sunny	Proof rolling subgrade on west side of Brand Lane from Family Worship Center to mechanic shop. Supposed to install 5*5 boxes on east side of Stafford run but existing boxes were leaking, boring under Ave E and Brand for traffic light cables	N	Y	Y	7
July 24 2015	MPS	12	Fair	Pouring and mixing lime from sections 22+80 to 26+00 and from 31+00 to 31+25	Y	Y	Y	4
July 25 2015								
July 26 2015								
July 27 2015	MPS	12	Clear	Exposing Verizon line at Ludwig to determine how far we need to over it. Pouring slope paving on West side of Stafford Run. Pouring core of concrete for stoplights at ave E and Bran Ln.	N	Y	Y	6
July 28 2015	MPS	12	Clear	Working subgrade for pouring concrete. Installing 5 by 5 boxes at Stafford Run up tp the halfway point obstructed by the waterline on Brand Lane heading West	Y	Y	Y	7
July 29 2015	MPS	12	Clear	Preparing subgrade, excavating at Brand Lane and Ludwig in order to determine which chales need to be moved and if so how deep (one abandoned line and the other one could be pulled over RCP	N	Y	Y	6
July 30 2015	MPS	12	Clear	Installing boxes at Stafford Run	Y	Y	Y	6
July 31 2015	MPS	12	Clear	Installing boxes at Stafford Run and forming re-bar for sections in front of family worship center and the following houses. Installing asphalt to widen the one way lanes to make it safer to drive on	Y	Y	Y	7
August 1 2015								
August 2 2015								

DATE	INSPECTOR ON-SITE	NUMBER OF CONTRACTORS EMPLOYEES ON-SITE	WEATHER CONDITIONS	CONSTRUCTION ACTIVITY	GEO/LAB PRESENT	CHECKED SW3P	CHECKED TCP	INSPECTOR HOURS ON-SITE
August 3 2015	MPS	10	Clear	Forming rebar for concrete pour on Weid.	N	Y	Y	4
August 4 2015	MPS	12	Clear	Forming rebar for concrete pour on WEID. Installing proper TCP to prepare for Southbound closure to all of Brand making it one way from Ave. E to 90. Traffic switch over takes place	N	Y	Y	5
August 5 2015	MPS	12	Clear	Pouring concrete at 9, moving valves and wet connecting waterline at the school	Y	Y	Y	6
August 6 2015	MPS	12	Clear	Forming wingwall subgrade. Pouring asphalt to widen Beand Lane	N	Y	Y	5
August 7 2015	MPS	20	Clear	Forming wingwall subgrade. Pumping out water from RCP in order to lay 5'5 boxes, fixing sprinkler system in front of Family Worship Center	N	Y	Y	5
August 8 2015								
August 9 2015								
August 10 2015	MPS	12	Cloudy	Checking steel on east side of wingwall and pouring the foundation at 2. Boring over the top of the storm pipe at the school location (waterline)	N	Y	Y	8
August 11 2015	MPS	12	Sunny	Forming and checking the retaining walls at Silverbrooke apts and driveway at the Family Worship Center. Fixing sprinkler system at the Family Worship Center. (Poured both the retaining walls and driveways)	Y	Y	Y	6
August 12 2015	MPS	12	Sunny	Wet connecting 4" waterline in front of the school, repaving the asphalt from Ludwig to Stafford Run, Stafford Run is full of water so this has delayed work	N	Y	Y	6
August 13 2015	MPS	16	Mostly Cloudy	Reparing asphalt from Ludwig south to the Family Worship Center. Concrete poured at Family Worship Center and neighbor's driveways and parking lot. 60" RCP installed north to Ludwig	Y	Y	Y	7
August 14 2015	MPS	10	Sunny	Installing asphalt where needed from Family Worship Center to Stafford Run	N	Y	Y	4
August 15 2015								
August 16 2015								
August 17 2015	MPS	12	Sunny	Installing 5'5 boxes south at Stafford Run, Forming wingwall on east side of Stafford Run, Pouring curbs from Family Worship Center to Ludwig, Putting up SW3P at Stafford Run	Y	Y	Y	7
August 18 2015	MPS	12	Fair	Installing 5'5 boxes at Stafford Run, Pouring wingwall on east side of Stafford Run, Reviewing layout of the furthest driveway North on the Silverbrooke apts property and have determined that the sidewalk slope is too steep	Y	Y	Y	7
August 19 2015	MPS	12	Sunny	Installing 5'5 boxes at Stafford Run	N	Y	Y	6
August 20 2015	MPS	0	Heavy Thunderstorm	Rained Out but checking SW3P and TCP	N	Y	Y	1
August 21 2015	MPS	4	Heavy Thunderstorm	Rained Out but checking SW3P and TCP, Fixing 6" deep sinkhole that must have occurred from the excessive rain yesterday and today	N	Y	Y	2
August 22 2015								
August 23 2015								

DATE	INSPECTOR ON-SITE	NUMBER OF CONTRACTORS EMPLOYEES ON-SITE	WEATHER CONDITIONS	CONSTRUCTION ACTIVITY	GEO/LAB PRESENT	CHECKED SW3P	CHECKED TCP	INSPECTOR HOURS ON-SITE
August 24 2015	MPS	12	Fair	Pumping out water from the high level at Stafford Run (rained heavily last night. Forming sidewalks from family worship center to the mobil home site before Ludwig. Installing 5" boxes south of Stafford Run	N	Y	Y	6
August 25 2015	MPS	12	Sunny	Approving sidewalk layout for pour tomorrow at 11, connecting sanitary lateral at the school in order to get over the 5" RCB. Installing 5" RCB	Y	Y	Y	5
August 26 2015	MPS	20	Partly Cloudy	Checking sidewalk layout from family worship center to mobil home site (pouring concrete at 11), pumping out water (continue installation of 5" boxes, installing waterline and transmission north of Stafford Run	Y	Y	Y	7
August 27 2015	MPS	20	Sunny	Installing 5" RCB boxes south of Stafford Run. Laying waterline and transmission line north of Stafford Run	N	Y	Y	5
August 28 2015	MPS	20	Sunny	Installing new signs that Christin wanted put up (work zone & speed limit) at the proper locations. Installing 5" boxes south of Ludwig. Continuing waterline installation north of Stafford Run	N	Y	Y	7
August 29 2015								
August 30 2015								
August 31 2015	MPS	20	Partly Cloudy	Installing waterline north of Stafford Run. Pouring concrete at 12:30 for sidewalks north of Family Worship Center	Y	Y	Y	6
September 1 2015	MPS	20	Partly Cloudy	Installing 60" RCP south of Stafford Run. Installing waterline North of Stafford Run. Made sure to redo driveway's adding rock to keep mud off street, added concrete barrier at exit of everest academy to protect cars from rolling into ditch	N	Y	Y	7
September 2 2015	MPS	20	Partly Cloudy	Installing 60" RCP south of Everest Academy. Installing Waterline and Transmission line north. Started to rain around 2	N	Y	Y	6
September 3 2015	MPS	20	Partly Cloudy	Installing 60" RCP south of Everest Academy. Installing Waterline and Transmission line north. Rained heavily yesterday afternoon so the water level at Stafford Run will be very high tomorrow	Y	Y	Y	6
September 4 2015	MPS	2	Fair	Too wet to continue working from last night/ this mornings rain	N	Y	Y	1
September 5 2015								
September 6 2015								
September 7 2015	MPS	16	Clear	Installing 60" RCP south of Everest Academy. Installing waterline and transmission line north (boring)	Y	Y	Y	5
September 8 2015	MPS	18	Clear	Measuring type e inlet at location b/w Family Worship and Shadowbrook ap's., Continuing to bore waterline north from Stafford Run (by Hangman Corp.), Working on traffic control lights at Brand and Ave E	Y	Y	Y	6
September 9 2015	MPS	18	Partly Cloudy	Installing 60" RCP south of Everest Academy. Installing waterline and transmission line north (open cut)	Y	Y	Y	5
September 10 2015	MPS	16	Partly Cloudy	Installing 60" RCP south of Everest Academy. Installing waterline and transmission line north (open cut)	Y	Y	Y	5
September 11 2015	MPS	16	Clear	Pumping out water from the RCPs due to heavy rain last night. Continuing to put in RCP after lunch	Y	Y	Y	6
September 12 2015								
September 13 2015								

DATE	INSPECTOR ON-SITE	NUMBER OF CONTRACTORS EMPLOYEES ON-SITE	WEATHER CONDITIONS	CONSTRUCTION ACTIVITY	GEO/LAB PRESENT	CHECKED SW3P	CHECKED TCP	INSPECTOR HOURS ON-SITE
September 14 2015	MPS	20	Partly Cloudy	Pumping out water from RCP to continue installation. Reviewing sidewalk layout. Lateral sanitary being installed at Brand and Shady Acres Mobile Homes. Need crushed rock at gold shop driveway. (Planning temp driveway from 90 to RC Hobby)	N	Y	Y	5
September 15 2015	MPS	20	Partly Cloudy	Principle of Everest Academy wants to discuss logistics of construction. Making water tap to business directly north of Stafford Run, installing inlets in front of Everest Academy. Discovered leaking valve to be fixed near bore across Shady Acres	N	Y	Y	5
September 16 2015	MPS	20	Clear	Working subgrade that will be tested at 2 for compaction and moisture, forming slope paving on east side of Stafford Run. Uncovered lateral sanitary line in front of gold shop that was capped (Brad wants to connect it to existing clay pipe, Proof Roll Passed)	Y	Y	Y	5
September 17 2015	MPS	20	Clear	Putting in lime at stations 33+00-34+50. Connecting 24" RCP from retention pond to the side of the 5" box at Everest Academy with a slope of 17.5%. Connecting waterline at pump station north of Stafford Run. Gas line break from Scarifier	Y	Y	Y	7
September 18 2015	MPS	20	Clear	Concrete supposed to come at 11 for slope paving but came at 2. Installing 24" RCP from type A inlets(2) to type C Inlet in front of Everest Academy. Finalizing seals on manhole from ave. a north. Taking water sample at 2:30	Y	Y	Y	7
September 19 2015	MPS	20	Clear	Pumping out water from ditches at Ludwig and Brand to keep dry for waterline U steel pipe on Monday. Finalizing seals on manholes and inlets, installing 24" RCP from type A inlet to type C inlet at Everest Academy	N	Y	Y	3
September 20 2015								
September 21 2015	MPS	20	Clear	Pumping water out of ditches on Ludwig in order to install the U steel offset pipe. Hit and fixed Concast cable. water samples have passed today. forming 1st and 3rd driveways at Everest Academy in order to pour tomorrow at 11	Y	Y	Y	6
September 22 2015	MPS	18	Clear	Checking driveways at Everest Academy, installing 60" RCP from Ludwig north. installing 48" RCP heading west at Ludwig now that the waterline is installed up to manhole. From the manhole installing 36" RCP 1 to 2 type c & c2 inlets. Pouring driveways	Y	Y	Y	6
September 23 2015	MPS	20	Fair	Lime poured. installing 36" RCP and type C Inlet for T at Ludwig. installing 60" RCP headed north from Ludwig and have now finished 60" RCP south of Stafford Run. Elevation of mechanic driveway is 79.85	Y	Y	Y	5
September 24 2015	MPS	14	Clear	Installing water taps north of Stafford Run. Forming and installing temporary driveways at Everest Academy	N	Y	Y	4
September 25 2015	MPS	14	Partly Cloudy	Installing water taps north of Stafford Run. Re-stabilizing SW3P around both sides of Stafford Run	N	Y	Y	4
September 26 2015								
September 27 2015								
September 28 2015	MPS	16	Clear	Boring north from RC Hobby to property line of O'Reilly, installing water taps with hand held bore at Baptist Church. Checking layouts of light poles. Boyd taking elevations of driveways	N	Y	Y	6
September 29 2015	MPS	18	Clear	Forming areas to pour tomorrow at 11 am. Checking proper spacing and dowling. Finishing water taps north of Stafford Run	Y	Y	Y	5
September 30 2015	MPS	20	Clear	Pouring concrete at 11 and have checked forms steel before pouring commenced	Y	Y	Y	6
October 1 2015	MPS	20	Clear	5"5 boxes being installed from the middle of Brand at Stafford Run (transferring traffic onto temporary road at 4:30. crushed concrete being installed after the necessary boxes to open Brand back up. installing type E inlet south of Family Worship. Measurements taken at mechanics	N	Y	Y	7
October 2 2015	MPS	20	Fair	Lime being put in at 7 am (3 trucks). type a inlet being finalized south of Family Worship Center. 5"5 boxes being installed on west side of Brand Ln to head north to 90. Finalizing manholes leading up to Ludwig	Y	Y	Y	6
October 3 2015								
October 4 2015								

DATE	INSPECTOR ON-SITE	NUMBER OF CONTRACTORS EMPLOYEES ON-SITE	WEATHER CONDITIONS	CONSTRUCTION ACTIVITY	GEO/LAB PRESENT	CHECKED SW/SP	CHECKED TOP	INSPECTOR HOURS ON-SITE
October 5 2015	MPS	18	Clear	Installing 60" RCP north of Stafford Run, moving valve at Stafford run at Brad's request. Mixing lime in front of Everest Academy	Y	Y	Y	5
October 6 2015	MPS	18	Clear	Continuing to install 60" RCP north of Stafford Run which will lead to the manhole that transitions to 54" RCP tomorrow. Checking lateral CP diameters near Ester St. Lab measuring densities. Found lateral in conflict with RCP (moving it up)	N	Y	Y	6
October 7 2015	MPS	20	Partly Cloudy	Measuring geometry of driveway at mechanic shop (2% for 4.5 ft. and then 10% up to slab). Lab testing density of sub-grade north of Ludwig. Forming steel for pour tomorrow. Installing 60" RCP north of Stafford Run	N	Y	Y	6
October 8 2015	MPS	22	Clear	Installing 60" RCP north of Stafford Run. 120 yds poured including driveway at mechanic shop (checked steel and doweling). while installing 60" RCP found sanitary lateral at Ester St.	Y	Y	Y	7
October 9 2015	MPS	14	Partly Cloudy	Working on corner of Brand Ln and Ludwig (removing existing asphalt paving and getting sub-grade ready to be poured on Monday. Mixing in pre-mixed lime that was made Wed.)	Y	Y	Y	4
October 10 2015	MPS	12	Clear	Forming steel at corner of Brand Ln. and Ludwig. as well as north of Ludwig	N	Y	Y	1
				SUBTOTAL OF MANHOURS				853.25

STATE OF TEXAS  
COUNTY OF FORT BEND

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KNOW ALL MEN BY THESE PRESENTS:

**FOURTH AMENDMENT TO  
PROFESSIONAL ENGINEERING SERVICES AGREEMENT  
PROJECT NOS. 718 & 769 – BRAND LANE**

**THIS FOURTH AMENDMENT** is made and entered into by and between Fort Bend County, Texas, a body corporate and politic of the State of Texas, acting by and through the Fort Bend County Commissioners Court (hereinafter referred to as “County”) and SES Horizon Consulting Engineers, Inc., (hereinafter referred to as “Engineer,”) authorized to conduct business in the State of Texas.

**RECITALS**

WHEREAS, on or about June 10, 2008, County and Engineer entered a Professional Engineering Services Agreement, (hereinafter referred to as the “Agreement”), a First Amendment dated February 2, 2010 (hereinafter referred to as the “First Amendment”), a Second Amendment dated September 6, 2011 (hereinafter referred to as the “Second Amendment”) and a Third Amendment to the Professional Services Agreement dated May 7, 2013 (hereinafter referred to as the “Third Amendment”) for the expansion of Brand Lane, Project Nos. 718 & 769, located in Fort Bend County, Texas, as part of the 2007 Fort Bend County Mobility Programs, hereinafter referred to as the “Project;” and

WHEREAS, County and Engineer desire to further amend said Agreement for additional services and extend the deadline for completion of such services.

NOW, THEREFORE, in consideration of the foregoing, the Agreement between County and Engineer is hereby amended as follows:

1. Engineer shall render the services as set forth in Exhibit A, attached hereto incorporated herein for all purposes (hereinafter referred to as “Services”);
2. County shall make available an additional amount not to exceed one hundred eighty-two thousand one hundred forty-two dollars and no/100 (\$182,142.00) to Engineer to perform Services.
3. Engineer’s compensation for Services shall not exceed a total maximum compensation in an amount not to exceed nine hundred seventy-two thousand five hundred seventy-nine dollars and no/100 (\$972,579.00), authorized as follows:
  - a. Original Agreement not to exceed: \$650,000.00;
  - b. First Amendment not to exceed: \$0.00 (time extension only);
  - c. Second Amendment not to exceed: \$41,000.00;
  - d. Third Amendment not to exceed: \$99,437.00; and this
  - e. Fourth Amendment not to exceed: \$182,142.00
4. The time for performance of the Services under the Agreement and this Fourth Amendment shall be extended to terminate on or before March 31, 2016.
5. No additional funding shall be available for Services provided under the Agreement or either Amendment without prior written consent of County.