



**PERMIT APPLICATION REVIEW FORM FOR
CABLE, CONDUIT, AND POLE LINE ACTIVITY
IN FORT BEND COUNTY**

**Fort Bend County
Engineering Department**
301 Jackson Suite 401
Richmond, Texas 77469
281.633.7500
Permits@fortbendcountytx.gov

- ☒ **Right of Way Permit**
☐ **Commercial Driveway Permit**

Permit No: 2017-15384

The following "Notice of Proposed Cable, Conduit, and/or Pole Line activity in Fort Bend County" and accompanying attachments have been reviewed and the notice conforms to appropriate regulations set by Commissioner's Court of Fort Bend County, Texas.

(1) COMPLETE APPLICATION FORM:

- ☒ a. Name of road, street, and/or drainage ditch affected.
☒ b. Vicinity map showing course of directions
☒ c. Plans and specifications

(2) BOND:

- ☐ County Attorney, approval when applicable.
- ☒ Perpetual bond currently posted. Bond No: [REDACTED] Amount: \$50,000.00
- ☐ Performance bond submitted. Bond No: _____ Amount: _____
- ☐ Cashier's Check Check No: _____ Amount: _____

(3) DRAINAGE DISTRICT APPROVAL (WHEN APPLICABLE):

Drainage District Approval

Date

We have reviewed this project and agree it meets minimum requirements.

Charles O. Ay

Permit Administrator

Date



REVIEW BY FORT BEND COUNTY
COMMISSIONERS COURT

**Fort Bend County
Engineering Department**

301 Jackson Suite 401
Richmond, Texas 77469
281.633.7500

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X

Right of Way Permit

11

Commercial Driveway Permit

Permit No: 2017-15384

Applicant: En-Touch Systems, Inc./GCP Technologies

Job Location Site: Clodine Rd and Madden Rd, Richmond, TX 77407

Bond No. [REDACTED] **Date of Bond:** 3/18/2005 **Amount:** \$50,000.00

The above applicant came to make use of certain Fort Bend County property subject to, "The Order Regulating the Laying, Construction, Maintenance, and Repair of Buried Cables, Conduits, and Pole Lines, In, Under, Across or Along Roads, Streets, Highways, and Drainage Ditches in Fort Bend County, Texas, Under the Jurisdiction of the Commissioners Court of Fort Bend County, Texas," as passed by the Commissioners Court of Fort Bend County, Texas, of the Minutes of the Commissioners Court of Fort Bend County, Texas, to the extent that such order is not inconsistent with Chapter 181, Vernon's Texas Statutes and Codes Annotated.

Notes:

1. Evidence of review by the Commissioners Court must be kept on the job site and failure to do so constitutes grounds for job shutdown.
2. Written notices are required:
 - a. 48 hours in advance of construction start up, and
 - b. When construction is completed and ready for final inspection, submit notification to Permit Administrator thru [MyGovernmentOnline.org](https://mygovernmentonline.org) portal.
3. This permit expires one (1) year from date of permit if construction has not commenced.

On this 22nd day of August, 2017, Upon Motion of Commissioner _____, seconded by Commissioner _____, duly put and carried, it is ORDERED, ADJUDGED AND DECREED that said notice of said above purpose is hereby acknowledged by the Commissioners Court of Fort Bend County, Texas, and that said notice be placed on record according to the regulation order thereof.

Signature

Presented to Commissioners Court and approved.

By:

Charles O. Ay

County Engineer

Date Recorded Comm. Court No.

Clerk of Commissioners Court

By:

N/A

Drainage District Engineer/Manager

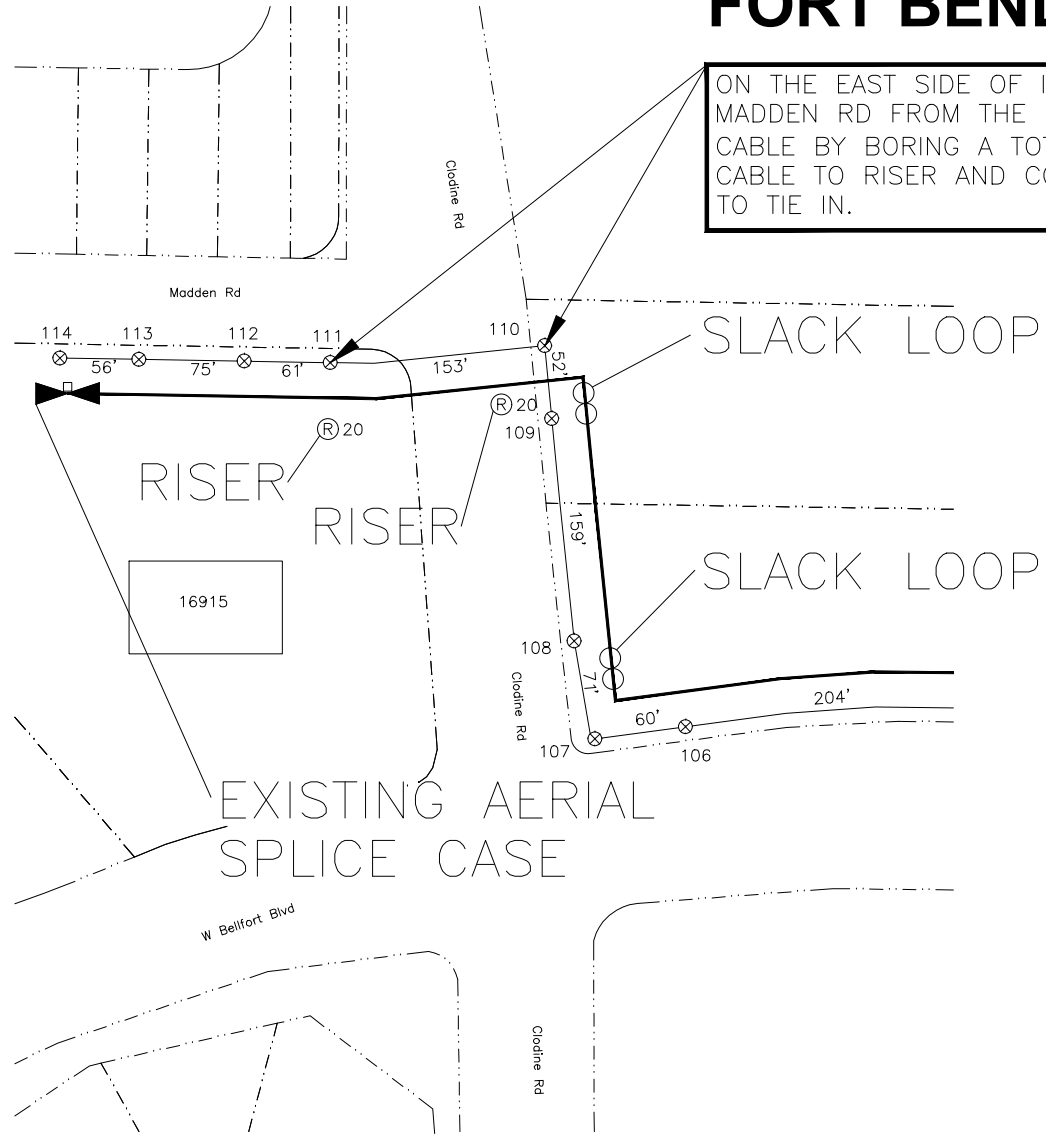
By:

Deputy



FORT BEND COUNTY

ON THE EAST SIDE OF INTERSECTION CLODINE RD & MADDEN RD FROM THE RISER PLACE FIBER OPTIC CABLE BY BORING A TOTAL OF 153' TO RISER POLE, CABLE TO RISER AND CONTINUE ALONG AERIAL ROUTE TO TIE IN.



QC BY:
QC DATE:

FACILITIES LEGEND			
STRAND	—	EXISTING	—
CONDUIT/BOC	—	PEDESTAL	□
BORE	—	VAULT	◻
TRENCH	- - - -	LOCK BOX	■
FIBER	—	MANHOLE	⊕
		HANDHOLE	⊞
		ATTACH.	●
		POLE	⊗

BLOCK LEGEND	
FIBER SPLICE	⊞
SLACK LOOP	⊗

PERMIT
EnTouch - Job - Aliana - Imperial
GCP TECHNOLOGIES
8/14/2017

SCALE: NTS



5300 Hollister St Ste 440
Houston, Texas 77040

713-462-4730
www.gcptech.com

DATE:
FILE:

WORK SPACE NEAR SHOULDER

WORK SPACE ON SHOULDER

WORK VEHICLES ON SHOULDER

TCP (1-1a)

TCP (1-1b)

TCP (1-1c)

See Notes 1 & 7)

TCP (1-1)-12

TRAFFIC CONTROL PLAN CONVENTIONAL ROAD SHOULDER WORK

Texas Department of Transportation
Traffic Operations Division

For construction or maintenance contract work, specific project requirements for shadow vehicles can be found in the project manual, Section 502, "Traffic Control Plan", and in the "Traffic Control Plan" manual.

1. Flares oriented to signs where shown are REQUIRED.
2. All traffic control devices (TCDs) illustrated are REQUIRED, except those denoted with the "X" symbol may be omitted when stored elsewhere in the plan, or for routine maintenance work, when approved by the project engineer.
3. Inoperative work vehicles or other equipment should be parked near the right-of-way line and not parked on the paved shoulder.
4. A Shadow Vehicle with a TMA should be used anytime it can be positioned 30 to 100 feet in advance of the area of crew exposure without adversely longer present but road or work conditions require the traffic control to remain in place. Type 3 Barricades or other channelizing devices may be substituted for the Shadow Vehicle and TMA.
5. Additional Shadow Vehicles with TMAs may be positioned off the paved shoulder to protect workers from passing vehicles.
6. See TCD 11 for shoulder work on divided highways, expressways and freeways.
7. "ROAD WORK AHEAD" signs may be used in place of CWD-10 "ROAD WORK AHEAD" signs for shoulder work on conventional roadways.

TYPICAL USAGE			
MOBILE	SHORT STATIONARY	INTERMEDIATE TERM STATIONARY	LONG TERM STATIONARY
✓	✓	✓	✓

GENERAL NOTES

* Conventional Roads Only

** Taper lengths have been rounded off.

L=Length of Taper (FT), W=Width of Offset (FT), S=Posted Speed (MPH)

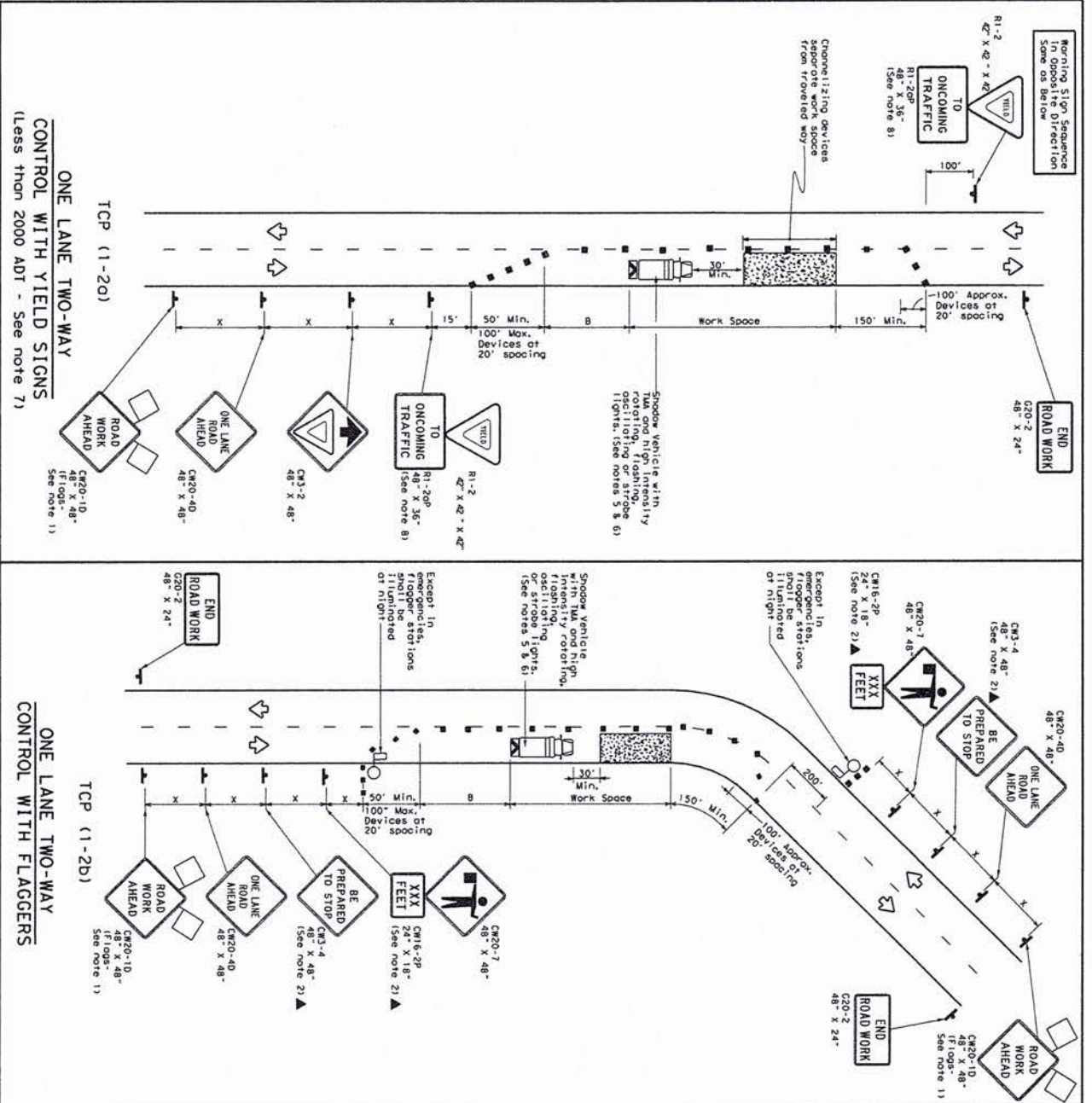
Posted Speed (MPH)	Minimum Taper Length (FT)	Minimum Spacing of Devices (FT)	Minimum Spacing of Signs (FT)	Minimum Spacing of Barricades (FT)
30	150'	10'	12'	30'
35	205'	125'	245'	35'
40	265'	295'	320'	40'
45	325'	355'	380'	45'
50	385'	415'	440'	50'
55	445'	475'	500'	55'
60	505'	535'	560'	60'
65	565'	595'	620'	65'
70	625'	655'	680'	70'
75	685'	715'	740'	75'

LEGEND	
	Type 3 Barricade
	Heavy Work Vehicle
	Tractor Mounted Attenuator (TMA)
	Portable Changeable Flashing Arrow Board
	Message Sign (TMS)
	Traffic Flow
	Flagger

Channelizing Device	Truck Mounted Attenuator (TMA)	Portable Changeable Flashing Arrow Board	Message Sign (TMS)	Traffic Flow	Flagger
✓	✓	✓	✓	✓	✓

DATE	BY	CHKD	APP'D	REV	DATE
2-24-12	1-12				
2-24-12	1-12				
2-24-12	1-12				
2-24-12	1-12				
2-24-12	1-12				

DATE:
FILE:



LEGEND

Symbol	Type 3 Barricade	Channelizing Devices
	Heavy Work Vehicle	Truck Mounted Attenuator (TMA)
	Trailer Mounted Flashing Arrow Board	Portable Changeable Message Sign (PCMS)
	Sign	Traffic Flow
	Flag	Flagger

Posted Speed #	Formula	Minimum Stationing #		Suggested Max. Min. Stationing #		Minimum Stationing #		Suggested Long Stationing #		Suggested Short Stationing #	
		10'	11'-12'	On a Tangent	On a Tangent	On a Tangent	On a Tangent	On a Tangent	On a Tangent		
30	$\frac{150}{V}$	150	165	180	30	60	120	90	200	200	
35	$\frac{165}{V}$	165	180	210	35	70	160	120	250	250	
40	$\frac{180}{V}$	180	205	225	40	80	240	155	305	305	
45	$\frac{195}{V}$	195	220	240	45	90	320	195	360	360	
50	$\frac{210}{V}$	210	240	255	50	100	400	240	425	425	
55	$\frac{225}{V}$	225	265	270	55	110	500	295	495	495	
60	$\frac{240}{V}$	240	285	285	60	120	600	350	570	570	
65	$\frac{255}{V}$	255	305	300	65	130	700	410	645	645	
70	$\frac{270}{V}$	270	320	310	70	140	800	475	730	730	
75	$\frac{285}{V}$	285	335	320	75	150	900	540	820	820	

GENERAL NOTES

1. Flaggers should be trained and certified.
2. All flaggers should be trained and certified.
3. The flagger should be trained and certified.
4. The flagger should be trained and certified.
5. The flagger should be trained and certified.
6. The flagger should be trained and certified.
7. The flagger should be trained and certified.
8. The flagger should be trained and certified.
9. The flagger should be trained and certified.
10. The flagger should be trained and certified.
11. The flagger should be trained and certified.
12. The flagger should be trained and certified.
13. The flagger should be trained and certified.

For construction or maintenance contract work, specific project traffic control plans can be found in the project's traffic control plan. For more information, contact the project engineer.

Traffic Control Plan
ONE-LANE TWO-WAY
TRAFFIC CONTROL
TCP (1-2) - 12

Revision	Date	By	Check	Appr.
4-90	2-12	1-48	1-48	1-48
2-94	2-12	1-48	1-48	1-48
1-98	2-12	1-48	1-48	1-48
1-98	2-12	1-48	1-48	1-48