



REVIEW BY FORT BEND COUNTY COMMISSIONERS COURT

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

Right of Way Permit
 Commercial Driveway Permit
Permit No: 2017-15494

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

Job Location Site: Old Richmond Road and Halston Drive, Sugar Land, TX 77498

Bond No. **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 portal.
 3. This permit expires one (1) year from date of permit if construction has not commenced.

On this 12th day of September, 2017, Upon Motion of Commissioner Patterson, seconded by Commissioner Meyers, 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.

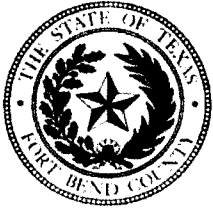
Signature
By: Charles O. Ay
County Engineer

N/A
By: _____
Drainage District Engineer/Manager

Presented to Commissioners Court and approved.

Date Recorded 9-18-2017 Comm. Court No. 13K

Clerk of Commissioners Court
By: Jonda Wallis
Deputy



**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@fortbendcountytexas.gov

- Right of Way Permit
 Commercial Driveway Permit

Permit No: 2017-15494

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

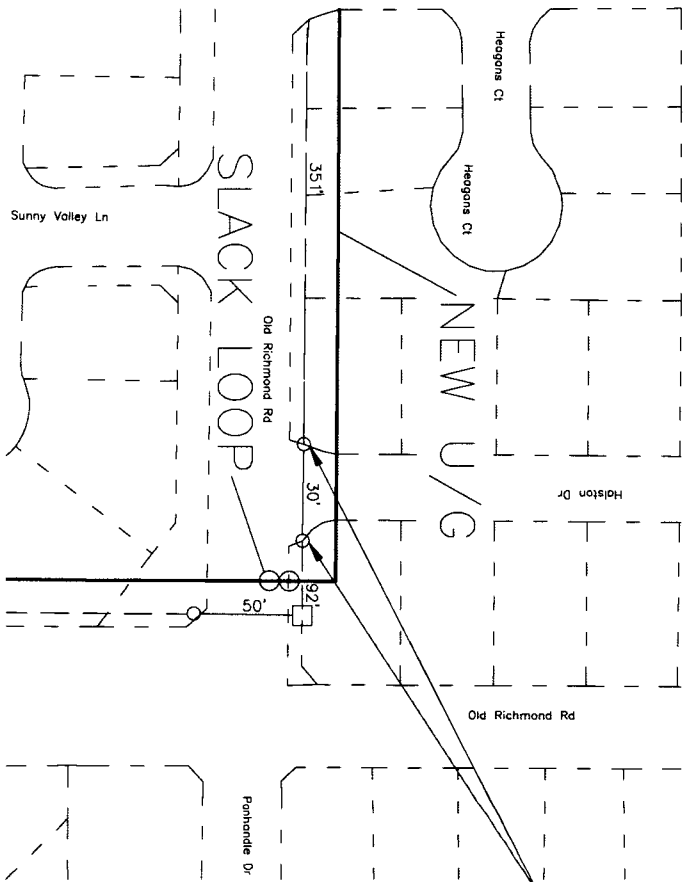
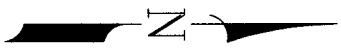
We have reviewed this project and agree it meets minimum requirements.

Charles O. Al

Permit Administrator

9/5/17

Date



FORT BEND COUNTY

ON THE EAST SIDE OF INTERSECTION OLD RICHMOND RD & HALSTON DR PLACE FIBER OPTIC CABLE BY BORING A TOTAL OF 30' TO TRENCH AND CONTINUE ALONG UNDERGROUND ROUTE TO THE IN.

enTouch

QC BY:
QC DATE:

FACILITIES LEGEND	
STRAND	EXISTING
CONDUIT/TROOP	PERESTIAL
BORE	VAULT
TRENCH	LOOK BOX
FIBER	MANHOLE
	HANDHOLE
	ATTACH
	POLE

BLOCK LEGEND	
FIBER SPICE	
SLACK LOOP	

PERMIT

EnTouch - Job - Aluma - Imperial

CCP TECHNOLOGIES

8/14/2017

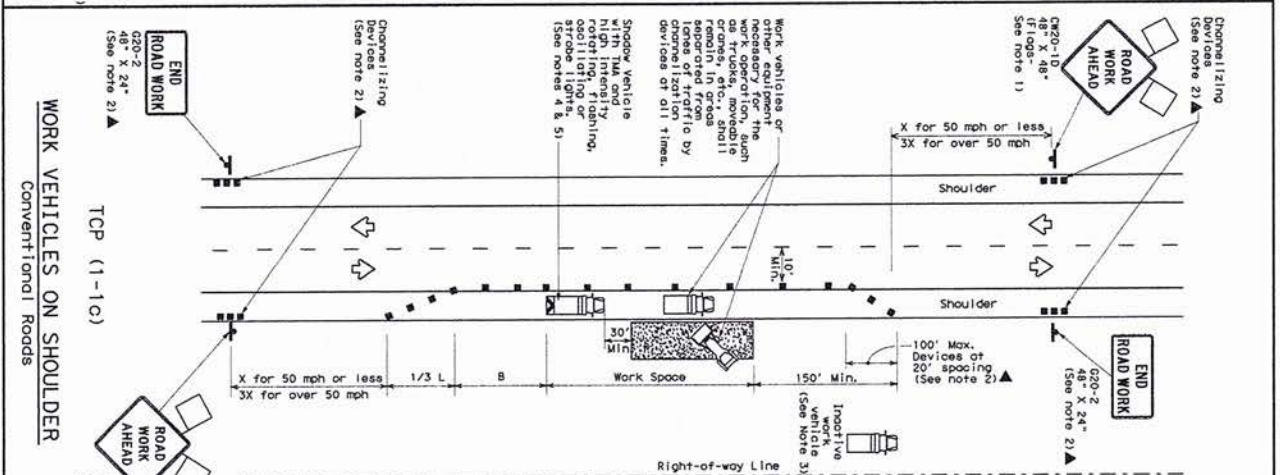
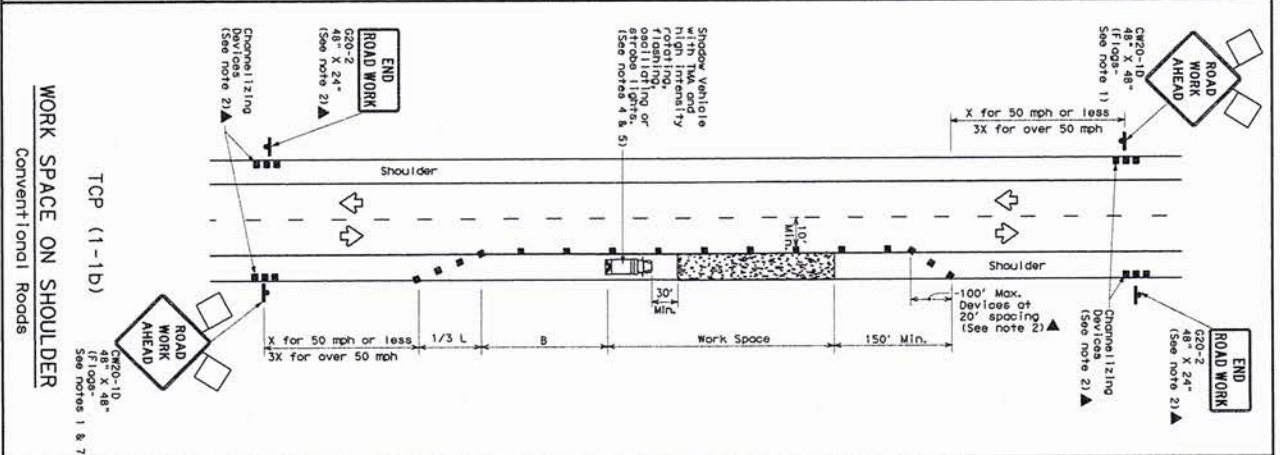
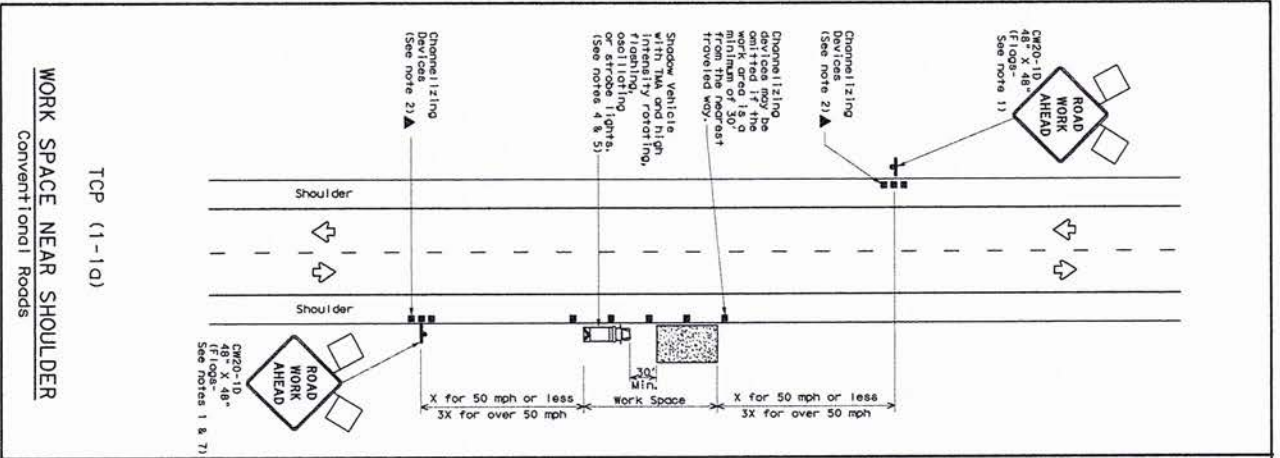
Technologies

5200 Industrial Blvd. #400
Houston, TX 77056
713.462.4238
www.enTouch.com

SHEET: 5 OF 9

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DATE: FILE:



LEGEND

	Type 3 Barricade		Truck Mounted Attenuator (TMA)
	Trailer Mounted Flashing Arrow Board		Portable Changeable Message Sign (PCMS)
	Sign		Traffic Flow
	Flag		Flagpole

Posted Speed	Minimum	Minimum	Suggested Maximum	Minimum	Suggested
Formula	Device	Spacing	Spacing	Spacing	Length
* K x X	K x X	ft	ft	ft	ft
30	150'	11'	30'	60'	120'
35	205'	12'	35'	70'	120'
40	265'	13'	40'	80'	135'
45	325'	14'	45'	90'	150'
50	390'	15'	50'	100'	165'
55	455'	16'	55'	110'	180'
60	520'	17'	60'	120'	195'
65	590'	18'	65'	130'	210'
70	660'	19'	70'	140'	225'
75	735'	20'	75'	150'	240'

* Conventional Roads Only
 ** Tower lengths have been rounded off.
 L=Length of Taper (FT) W=Width of Taper (FT) S=Posted Speed (MPH)

TYPICAL USAGE

MOBILE	SHORT DURATION	INTERMEDIATE DURATION	LONG TERM
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

GENERAL NOTES

- Flags attached to signs where shown are REQUIRED.
- All traffic control devices illustrated are REQUIRED, except those denoted with the triangle symbol may be omitted when approved by the District Engineer for routine maintenance work, when approved by the District Engineer.
- Positive work vehicles or other equipment should be parked near the right-of-way line and not parked on the paved shoulder.
- 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 affecting traffic flow. Shadow vehicles should be used in advance of the 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.
- Additional Shadow Vehicles with TMAs may be positioned off the paved shoulder to provide additional advance warning of work areas.
- Sign 107-11 (see shoulder work on divided highways) sign design and freeway.
- CW21-5 "SHOULDER WORK" signs may be used in place of CW20-10 "ROAD WORK AHEAD" signs for shoulder work on conventional roadways.

For construction or maintenance control work, specific project requirements for shadow vehicles can be found on the project plan. Traffic signs can be found on the project plan, sign and traffic manual.

Texas Department of Transportation
Traffic Operations Division

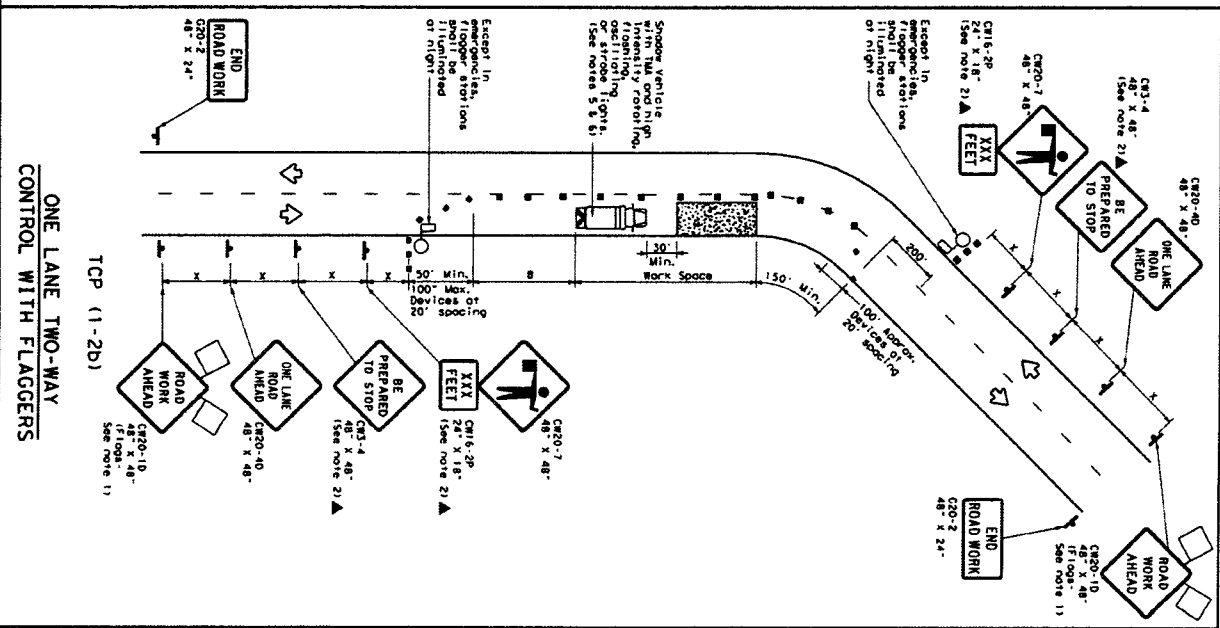
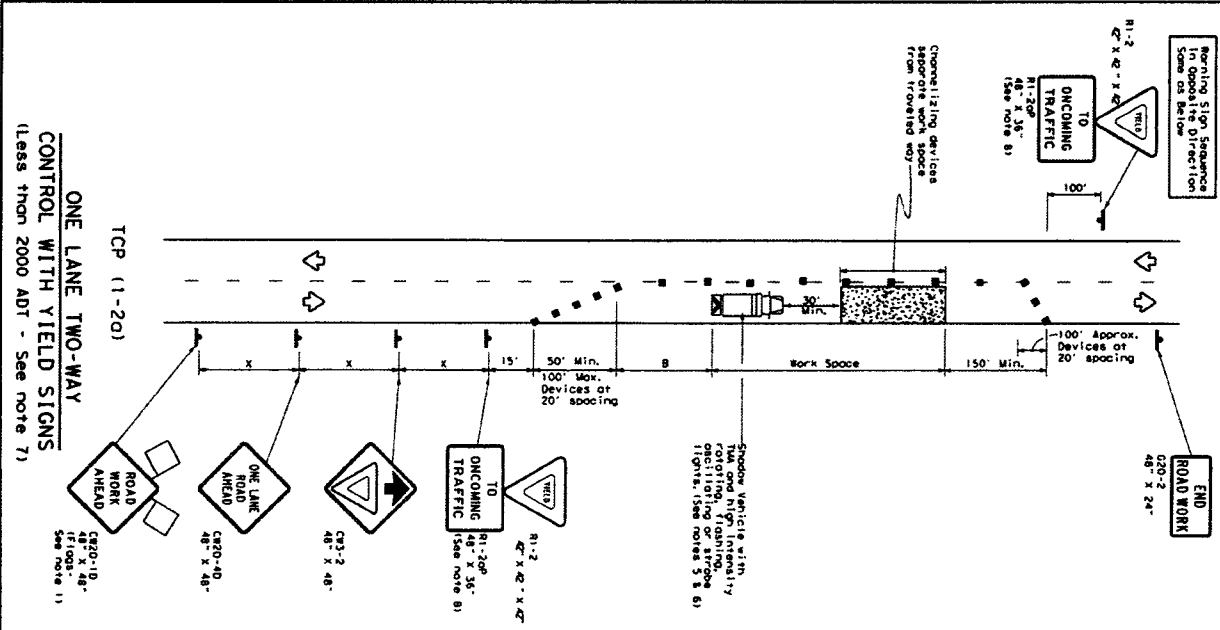
TRAFFIC CONTROL PLAN
CONVENTIONAL ROAD
SHOULDER WORK

TCP (1-1)-12

2-24	2-12	REVISED	REVISED	REVISED	REVISED
4-85	4-88	REVISED	REVISED	REVISED	REVISED
151					

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DATE: _____
FILE: _____



GENERAL NOTES:

1. Signs ordered to sign where shown are REQUIRED.
2. All signs shall be placed in accordance with the maintenance work, when approved by the Engineer.
3. The C83-4 "BE PREPARED TO STOP" sign may be installed after the C20-10 "ONE LANE ROAD AHEAD" sign, but a proper sign spacing shall be maintained.
4. Sign spacing shall be maintained in accordance with the "Traffic Control Plan" for the project.
5. A shadow vehicle with a TMA should be used only if it can be positioned 30 to 100 feet in advance of the area of crew exposure without adversely affecting the performance of the work. If a shadow vehicle is not longer practical or other controlling devices may be substituted for the shadow vehicle and TMA.
6. Additional shadow vehicles with TMA may be positioned off the posted surface, next to those shown in order to protect wider work spaces.

TCP (1-20)

1. R1-2 "Yield" sign traffic control may be used on projects with approaches that have adequate sight distance. For projects in urban areas, work spaces should be no longer than one half city block. In rural areas on roadways with less than 2000 ADT, work spaces should be no longer than 2000 feet.

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LEGEND

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

TYPICAL USAGE

MOBILE	SHORT TERM STATIONARY	INTERMEDIATE TERM STATIONARY	LONG TERM STATIONARY
[Symbol]	[Symbol]	[Symbol]	[Symbol]

TABLE 1: Suggested Spacing of Signs

Posted Speed (mi/h)	Minimum Spacing (ft)	Maximum Spacing (ft)	Minimum Spacing (ft)	Maximum Spacing (ft)
10	10	10	10	10
15	15	15	15	15
20	20	20	20	20
25	25	25	25	25
30	30	30	30	30
35	35	35	35	35
40	40	40	40	40
45	45	45	45	45
50	50	50	50	50
55	55	55	55	55
60	60	60	60	60
65	65	65	65	65
70	70	70	70	70
75	75	75	75	75

* Conventional Roads Only
** Tower lengths have been rounded off.
† Length of tower (FT) within of off-center 5-posted Speed limit.

Texas Department of Transportation
Traffic Department Division

TRAFFIC CONTROL PLAN
ONE-LANE TWO-WAY
TRAFFIC CONTROL

TCP (1-2) - 12