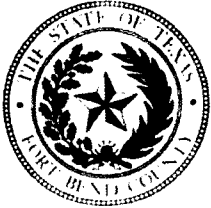


**Fort Bend County
Engineering Department**
301 Jackson Suite 401
Richmond, Texas 77469
281.633.7500
Permits@fortbendcountytexas.gov

10-30-2017 Original sent to Charles Dean, Engineering dept.



**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: 2017-16043

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

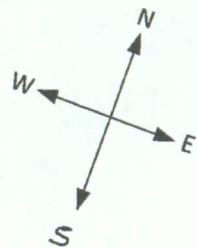
We have reviewed this project and agree it meets minimum requirements.

Charles O. Ay

Permit Administrator

10/13/2017

Date



Consolidated Communications Proposed to replace a fiber optic cable between 2 existing consolidated peds from Roesner Woods CT headed North West for 300ft on the east side of Saddle Horn Trail. The Proposed line will be depth of 4ft below natural grade and 5ft off back of ROW.



Title: Saddle Horn Trail@ Roesner Woods CT		Drawn By: Brandon Tumis	County: FortBend	Consolidated Communications 24403 Roesner Katy Tx 77494
		Scale: NTS		
Date: 9-20-17		Exchange: Katy		

03+00

00+00

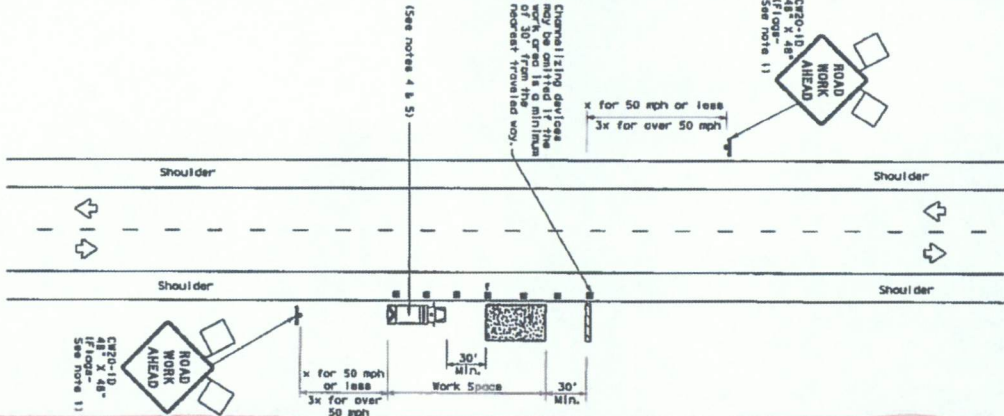
DISCLAIMER: The use of this standard is governed by the "Texas Engineering Practice Act". No warranty of any kind is made by TxDOT for any purpose whatsoever. TxDOT assumes no responsibility for the conversion of this standard to other formats or for incorrect results or damages resulting from its use.

DATE: FILE:

WORK SPACE NEAR SHOULDER

Conventional Roads

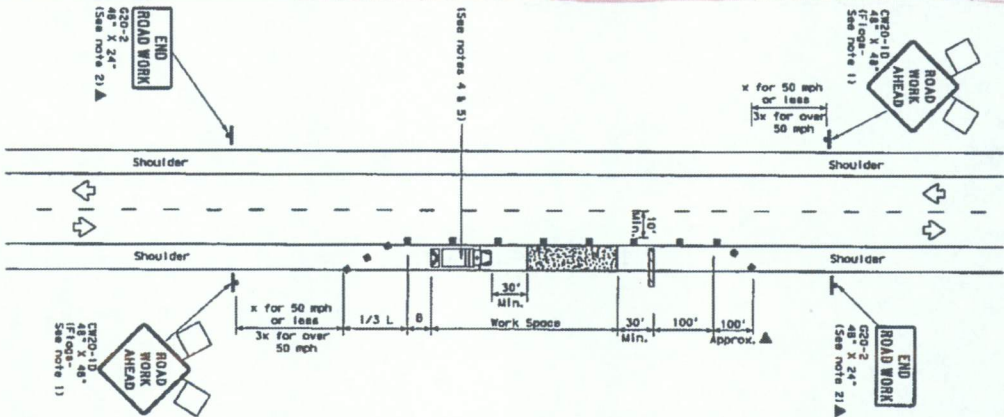
TCP (2-1a)



WORK SPACE ON SHOULDER

Conventional Roads

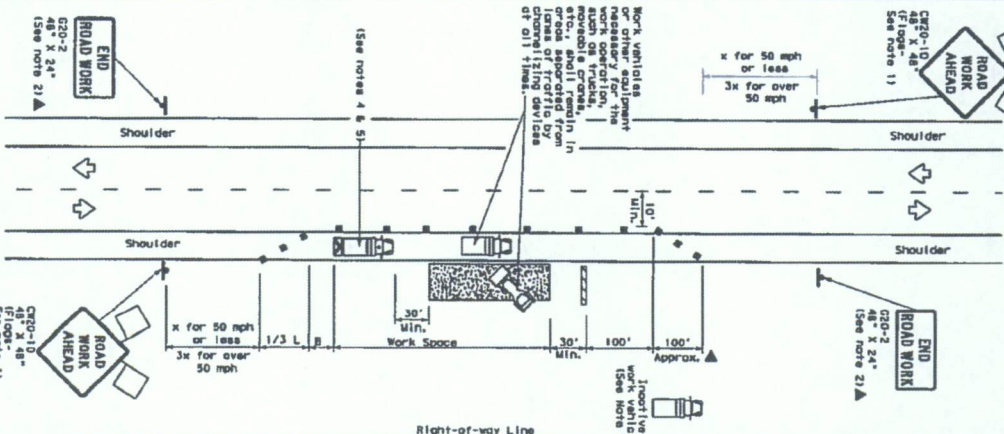
TCP (2-1b)



WORK VEHICLES ON SHOULDER

Conventional Roads

TCP (2-1c)



Right-of-way Line

GENERAL NOTES

1. Flare attached to sign where shown, are REQUIRED.
2. All traffic control devices illustrated are REQUIRED, except those shown with the alternative work, when approved by the Engineer.
3. Staggered offset should be placed a minimum of 50 feet from nearest travel way.
4. Stagger vehicle with 1/4 mile and high intensity rotating, flashing, oscillating or arrow lights. A Stagger vehicle with a 1/4 mile should be placed at least 50 feet from the work area.
5. The work area should be delineated with a minimum of 30 feet from the work area.
6. The work area should be delineated with a minimum of 30 feet from the work area.
7. The work area should be delineated with a minimum of 30 feet from the work area.
8. The work area should be delineated with a minimum of 30 feet from the work area.

For construction or maintenance contract work, specific proper requirements for advance vehicles can be found in the project GENERAL NOTES for Item 502.

Texas Department of Transportation
Traffic Services Division

TRAFFIC CONTROL PLAN CONVENTIONAL ROAD SHOULDER WORK

TCP(2-1)-12

DATE	BY	CHKD	APP'D	REV	DATE
2-24-11	2-12				
1-11-11					
4-28					

LEGEND	
	Type 3 Bortrade
	Heavy Work Vehicle
	Trailer Mounted Attenuator (TMA)
	Portable Changeable Message Sign (PCMS)
	Trafic Flow

Travel Speed mi/h	Formula	All lane Taper Length ft	Shoulder and Taper Length ft	Minimum Spacing ft	Shoulder Taper Length ft
30	$\frac{N^2}{2}$	10'	30'	120'	90'
35	$\frac{N^2}{2}$	150'	160'	160'	120'
40	$\frac{N^2}{2}$	205'	225'	205'	155'
45	$\frac{N^2}{2}$	265'	290'	265'	195'
50	$\frac{N^2}{2}$	350'	390'	350'	240'
55	$\frac{N^2}{2}$	450'	510'	450'	300'
60	$\frac{N^2}{2}$	550'	660'	550'	380'
65	$\frac{N^2}{2}$	650'	840'	650'	480'
70	$\frac{N^2}{2}$	750'	1040'	750'	600'
75	$\frac{N^2}{2}$	850'	1260'	850'	750'
80	$\frac{N^2}{2}$	950'	1500'	950'	900'