

**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: 2017-14237

**Applicant:** Consolidated Communications

**Job Location Site:** Dannhaus Road, Needville, TX 77461

**Bond No.** 101000000 **Date of Bond:** 6/29/2004 **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 27th day of June, 2017, Upon Motion of Commissioner Morales, seconded by Commissioner Probst, 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 7-5-2017 Comm. Court No. 141

N/A

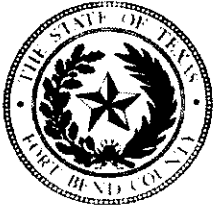
Clerk of Commissioners Court

By:

Drainage District Engineer/Manager

By:

Ronda Walters  
Deputy



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

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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

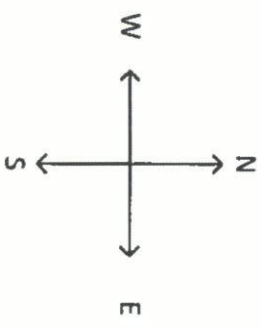
\_\_\_\_\_  
Date

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

*Charles O. Ay*

\_\_\_\_\_  
Permit Administrator

*6/19/17*  
\_\_\_\_\_  
Date



Hwy 36

Walcik Rd

CCI Proposes to place a new copper phone line along the North ROW of Dannhaus Rd 5' of ROW at Depth of 48" beginning 335' East of Hwy 36 going East for 1800'

Existing Man Hole

New Hand Hole



South ROW

Dannhaus Rd

New Copper Cable



Project Description:

Drawn By: Robert Rychlik

Completed By:

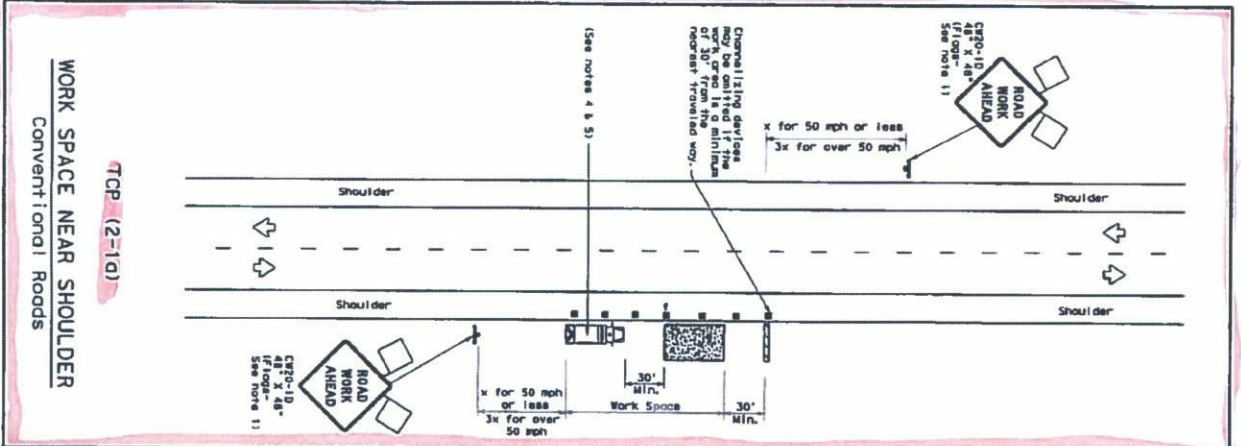
Date Drawn: 6-2-17

Date Completed:

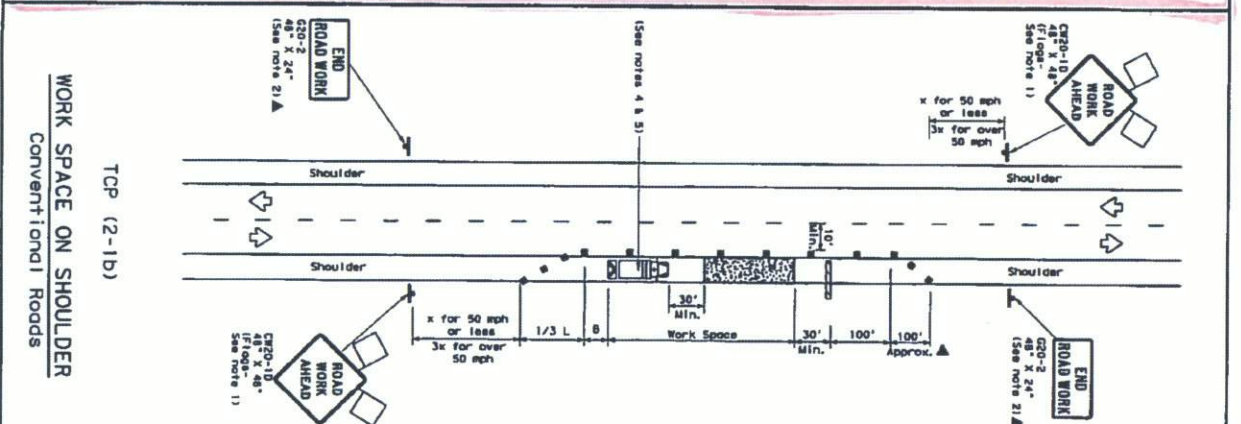
Date Issued: 6-2-17

Attachment A

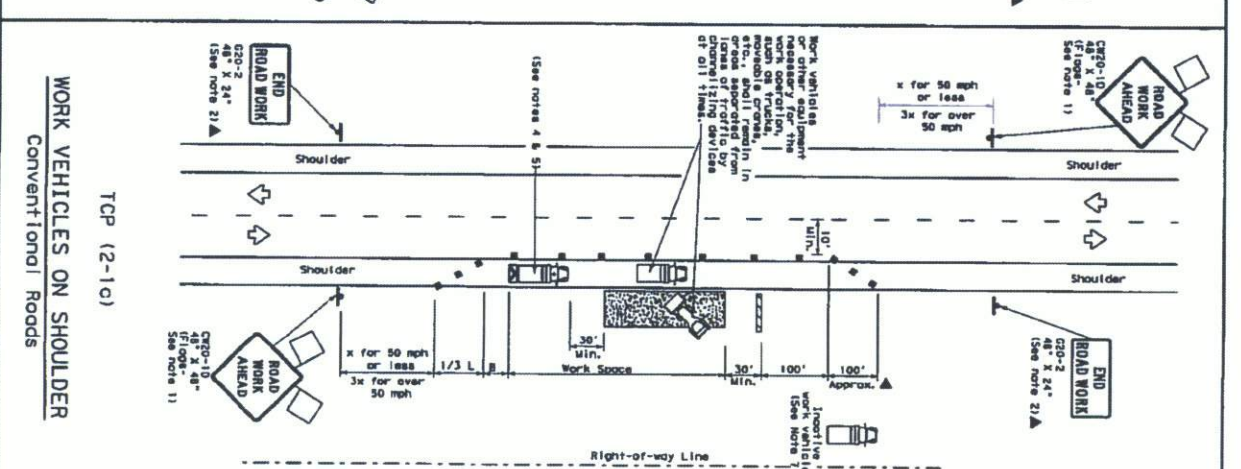
DATE: \_\_\_\_\_  
FILE: \_\_\_\_\_



### WORK SPACE NEAR SHOULDER Conventional Roads













### WORK SPACE ON SHOULDER Conventional Roads



### WORK VEHICLES ON SHOULDER

Right-of-way Line

LEGEND	
	Type 3 Barricade
	Heavy Work Vehicle
	Trailer Mounted Flipping Arrow Board
	Sign
	Flag
	Channelizing Device
	Truck Mounted Attenuator (TMA)
	Portable Emergency Message Sign (PEMS)
	Traffic Flow
	Flagger

Portland Cement Formula	Desirable Tensile Lengths in ft.	Suggested Maximum Channel Lining Distances	Minimum Span Distances	Suggested Surface Spacing
1	10'	50'	10'	90'
2	11'	55'	10'	100'
3	12'	60'	10'	110'
4	13'	65'	10'	120'
5	14'	70'	10'	130'
6	15'	75'	10'	140'
7	16'	80'	10'	150'
8	17'	85'	10'	160'
9	18'	90'	10'	170'
10	19'	95'	10'	180'
11	20'	100'	10'	190'
12	21'	105'	10'	200'
13	22'	110'	10'	210'
14	23'	115'	10'	220'
15	24'	120'	10'	230'
16	25'	125'	10'	240'
17	26'	130'	10'	250'
18	27'	135'	10'	260'
19	28'	140'	10'	270'
20	29'	145'	10'	280'
21	30'	150'	10'	290'
22	31'	155'	10'	300'
23	32'	160'	10'	310'
24	33'	165'	10'	320'
25	34'	170'	10'	330'
26	35'	175'	10'	340'
27	36'	180'	10'	350'
28	37'	185'	10'	360'
29	38'	190'	10'	370'
30	39'	195'	10'	380'
31	40'	200'	10'	390'
32	41'	205'	10'	400'
33	42'	210'	10'	410'
34	43'	215'	10'	420'
35	44'	220'	10'	430'
36	45'	225'	10'	440'
37	46'	230'	10'	450'
38	47'	235'	10'	460'
39	48'	240'	10'	470'
40	49'	245'	10'	480'
41	50'	250'	10'	490'
42	51'	255'	10'	500'
43	52'	260'	10'	510'
44	53'	265'	10'	520'
45	54'	270'	10'	530'
46	55'	275'	10'	540'
47	56'	280'	10'	550'
48	57'	285'	10'	560'
49	58'	290'	10'	570'
50	59'	295'	10'	580'
51	60'	300'	10'	590'
52	61'	305'	10'	600'
53	62'	310'	10'	610'
54	63'	315'	10'	620'
55	64'	320'	10'	630'
56	65'	325'	10'	640'
57	66'	330'	10'	650'
58	67'	335'	10'	660'
59	68'	340'	10'	670'
60	69'	345'	10'	680'
61	70'	350'	10'	690'
62	71'	355'	10'	700'
63	72'	360'	10'	710'
64	73'	365'	10'	720'
65	74'	370'	10'	730'
66	75'	375'	10'	740'
67	76'	380'	10'	750'
68	77'	385'	10'	760'
69	78'	390'	10'	770'
70	79'	395'	10'	780'
71	80'	400'	10'	790'
72	81'	405'	10'	800'
73	82'	410'	10'	810'
74	83'	415'	10'	820'
75	84'	420'	10'	830'
76	85'	425'	10'	840'
77	86'	430'	10'	850'
78	87'	435'	10'	860'
79	88'	440'	10'	870'
80	89'	445'	10'	880'
81	90'	450'	10'	890'
82	91'	455'	10'	900'

## Taper lengths have been rounded off.  
L=length of Taper/FITL W=Width of off

## TYPICAL USAGE

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

## GENERAL NOTES

1. Flaps oriented to align where shown, or as REQUIRED.
2. All traffic control devices (unlawfully altered or REBUILT), except those placed or repositioned to meet the needs of a particular situation, shall be oriented within the limits of the following:
  - a. Signs shall be oriented so that the center of the sign is within 30 degrees of the roadway centerline.
  - b. Shoulder (edge-of-shoulder) devices shall be oriented within 30 feet from nearest traveled way.
3. Shoulder Vehicle with Tail and Sign Intensity: reflecting, flashing, or flashing-alternating devices shall be oriented so that the beam should be used anytime it can be positioned 30 to 100 degrees from the roadway. The use of a rear assembly without reflecting the beam is a violation of the standards of performance or quality of the work. If workers are no longer present but road work continues, the use of flashing devices may be substituted for the Shoulder Vehicle with Tail.
4. Additional Shoulder Vehicle with Tail may be positioned at the road surface, away from those shown in order to protect a wider work space.
5. "Shoulder" for shoulder work on divided highways, expressways and freeways.
6. "Right-of-way" line or other markings should be marked near the "Right-of-way" line and not painted on the paved shoulder.
7. "Shoulder" for shoulder work on divided highways, expressways and freeways.
8. "Shoulder" for shoulder work on arterial local roadways.

For construction or maintenance contract work, specific project requirements for shadow vehicles can be found in the project CDMAL NOTES for Item 502, Barricades, Signs and Traffic Handling.

**Texas Department of Transportation**  
**Traffic Operations Division**

# TRAFFIC CONTROL PLAN CONVENTIONAL ROAD SHOULDER WORK

TCP(2-1)-12

[illegible]