



**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: 2017-15494

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

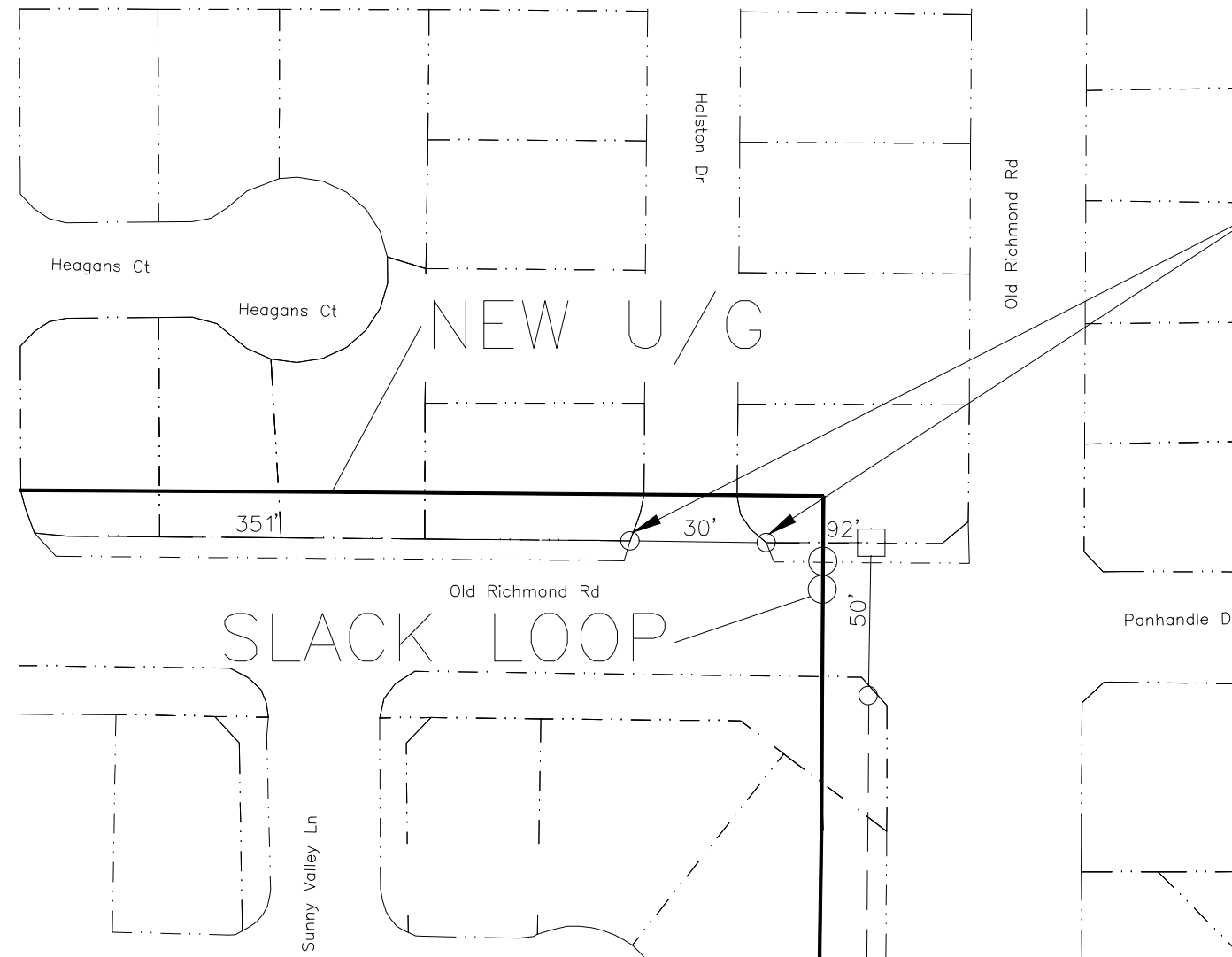
Date

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

Charles O. Ay

Permit Administrator

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 TIE IN.



QC BY:
QC DATE:

FACILITIES LEGEND

STRAND ———
CONDUIT/BOC ———
BORE ———
TRENCH - - - - -
FIBER ———

EXISTING ———
PEDESTAL □
VAULT □
LOCK BOX ■
MANHOLE (M+)

HANDHOLE □
ATTACH. ●
POLE ⊗

BLOCK LEGEND

FIBER SPLICE □
SLACK LOOP ○○

PERMIT

EnTouch - Job - Aliana - Imperial

GCP TECHNOLOGIES

8/14/2017

SCALE: NTS



SHEET: 5 OF 9

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 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.

GENERAL NOTES

MOBILE	SHORT	INTERMEDIATE	LONG
ADDITION	STATIONARY	TEMP STATIONARY	STATIONARY

TYPICAL USAGE

MOBILE

ADDITION

SHORT

INTERMEDIATE

LONG

STATIONARY

TEMP STATIONARY

STATIONARY

MOBILE

ADDITION

SHORT

INTERMEDIATE

LONG

STATIONARY

TEMP STATIONARY

STATIONARY

MOBILE

ADDITION

SHORT

INTERMEDIATE

LONG

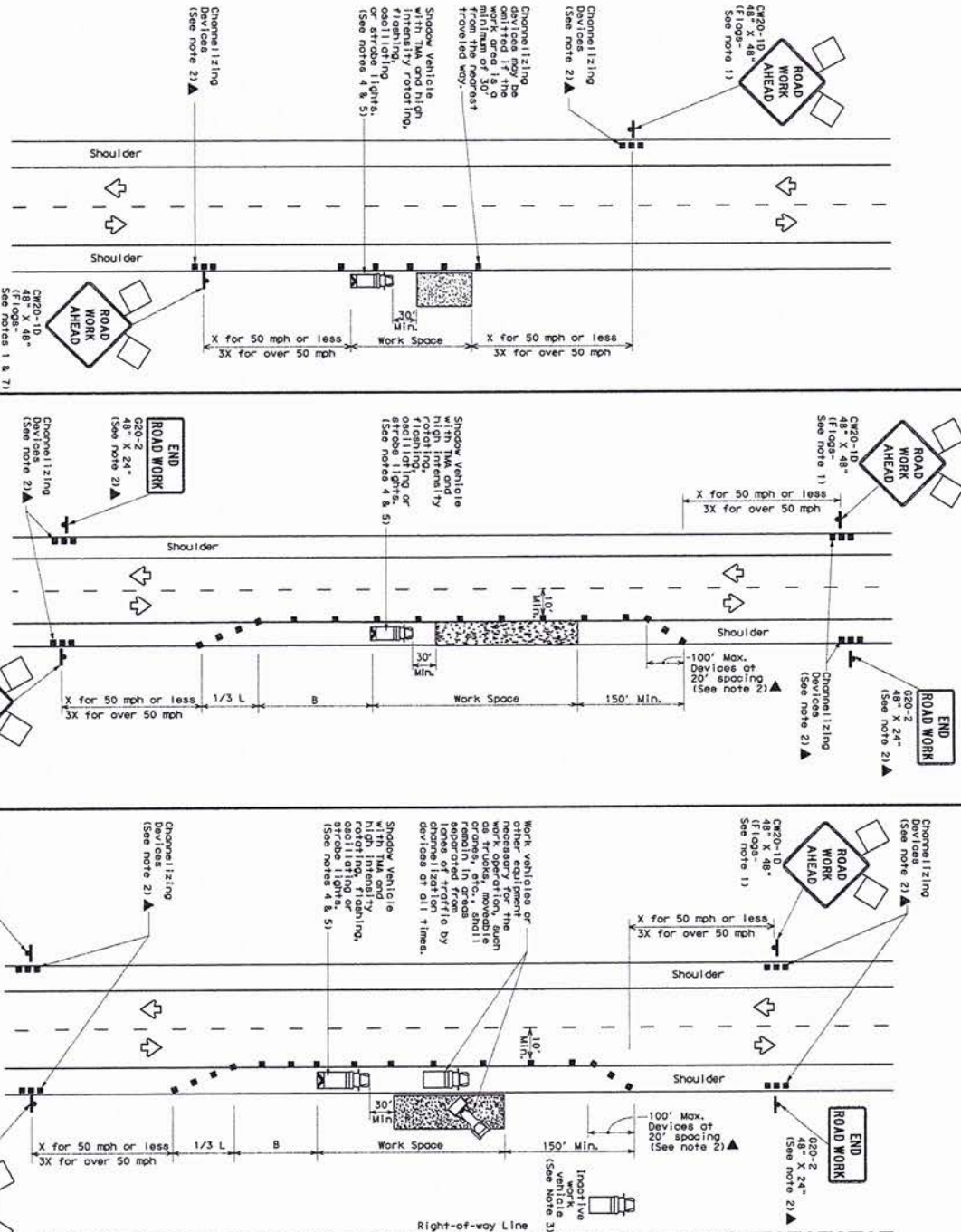
LEGEND	
	Type 3 Barricade
	Heavy Work Vehicle
	Tractor Mounted Attenuator (TMA)
	Portable Changeable Flashing Arrow Board
	Traffic Flow Sign
	Flagger

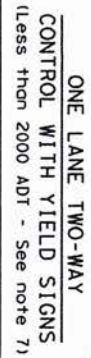
Posted Speed	Minimum	Desirable	Maximum	Minimum	Maximum
MPH	10'	11'	12'	on a	on a
	10'	11'	12'	distance	distance
30	150'	165'	180'	30'	60'
35	205'	225'	245'	35'	70'
40	265'	295'	320'	40'	80'
45	325'	365'	400'	45'	90'
50	385'	435'	480'	50'	100'
55	445'	505'	560'	55'	110'
60	505'	575'	640'	60'	120'
65	565'	645'	720'	65'	130'
70	625'	715'	800'	70'	140'
75	685'	785'	880'	75'	150'

* Conventional Roads Only

** Taper lengths have been rounded off.

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





4-50	2-12	RE 115 1005	COH	ECT	200	W/COAT
2-94						
1-97						
4-98						
152						