



**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: 2017-16132

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.



Permit Administrator

10/13/2017

Date

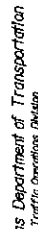
Formula	Desirable Taper Lengths ***	Suggested Maximum Spacing of Chemicalizing Services	Minimum Spacing Distance	Suggested Longitudinal Buffer Space 9"
3	150' or less	10'	30'	90'
4	150' or less	15'	30'	120'
5	205' 225'	245'	35'	160'
6	265' 295'	320'	40'	240'
7	450' 495'	540'	45'	320'
8	500' 550'	605'	50'	400'
9	550' 605'	660'	55'	500'
10	600' 660'	720'	60'	600'
11	650' 715'	780'	65'	700'
12	700' 770'	840'	70'	800'
13	750' 825'	905'	75'	900'
14				540'

(X) Taper lengths have been rounded off.
 L=Length of Taper(FT) W=Width of Offset(FT) S=Posted Speed(MPH)

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

1. Flares attached to signs where shown are REQUIRED.
2. All traffic control devices illustrated are REQUIRED, except those denoted with the triangle symbol may be omitted when placed elsewhere in the plans, or for routine maintenance work, when approved by the Engineer.
3. Inactive work vehicles or other equipment should be parked near the right-of-way line and not parked on the paved shoulder.
4. A Showup Vehicle with a TMA should be used anytime it can be positioned 30 to 100 feet in advance of the work zone and should be clearly visible to approaching traffic. The vehicle should be equipped with a flashing amber light and a sign that reads "ROAD WORK AHEAD". If work vehicles are no longer present, but road work conditions require the traffic control to remain in place, Type 3 barricades or other channelizing devices may be substituted for the Showup Vehicle and the TMA.
5. The TMA should be placed in the center of the road, 100 feet up the paved surface, nearest to those shown in order to protect work areas.
6. Use TCS-11 for shoulder work on divided highways, expressways and freeways.
7. R21-5 SHOULDER WORK signs may be used in place of R20-10 SHOULDER WORK signs for shoulder work on conventional two-lane roadways.

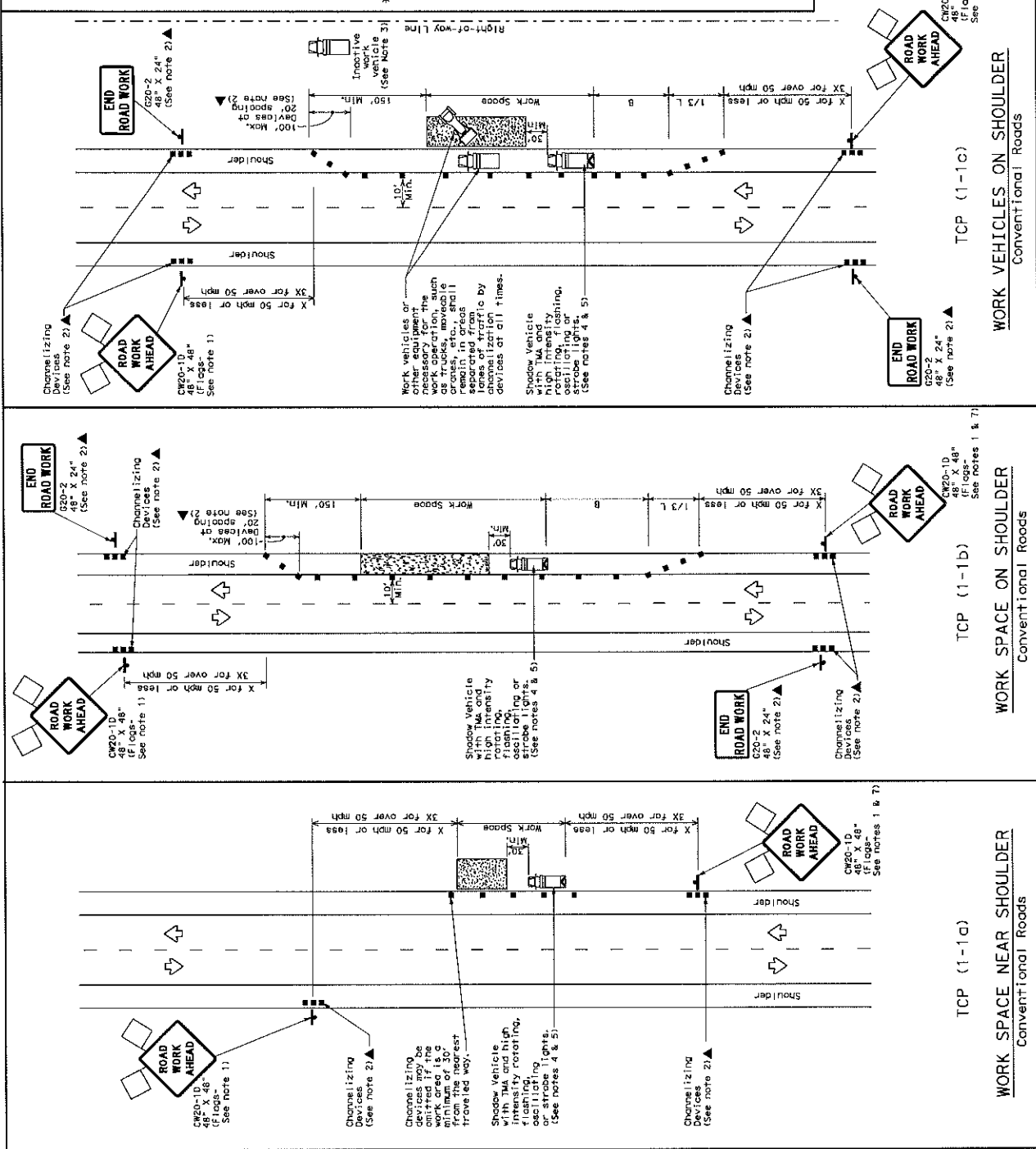
For construction or maintenance contract work, specific project requirements for shadow vehicles can be found in the project GENERAL NOTES for Item 502, Barricade Stacks and Traffic Handling.

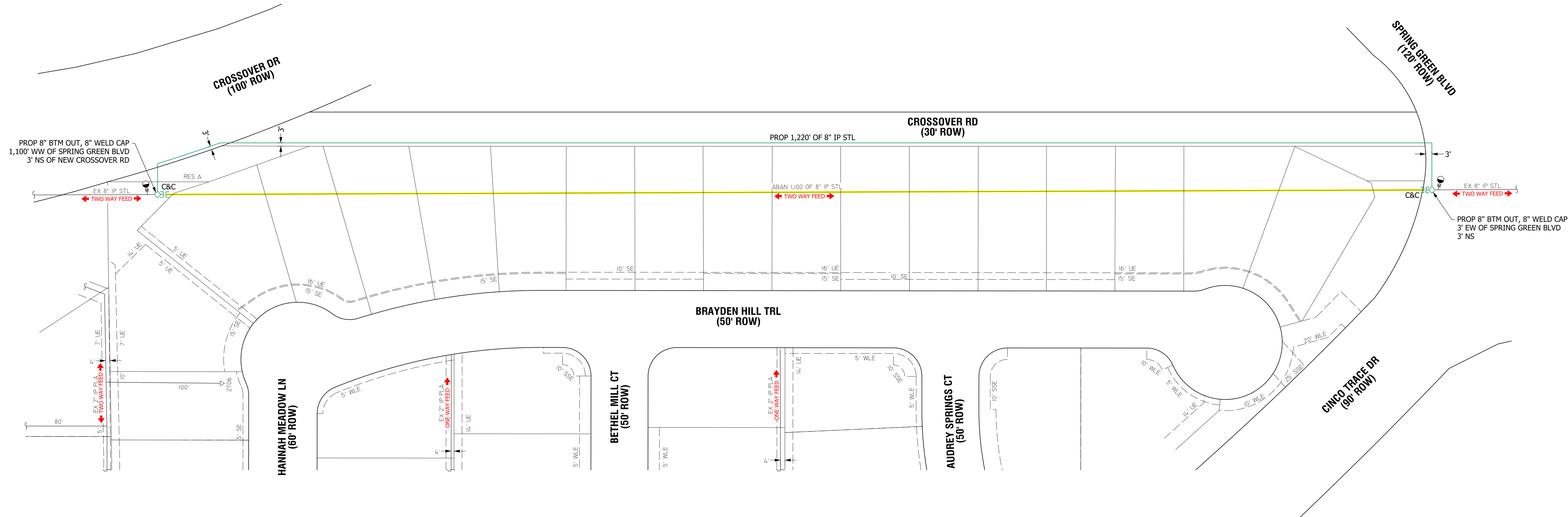
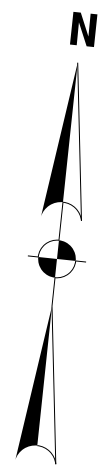


TRAFFIC CONTROL PLAN
CONVENTIONAL ROAD
SHOULDER WORK

TCP(1-1)-12

① 1001 December 1985 2-94 B-35 1-97 4-98	SECURITY		DATE		DATE		DATE	
	CONF	SECRET	JOB	DATE	DATE	DATE	DATE	DATE
	D197		COUNTRY		SOCIETY		SOCIETY	






GAS STAKING			
JOB NO:	BY:	DATE:	
ESMTS. DED. BY:	ESMT. DOCUMENTS:		
MONUMENTATION FND.:	PLAT DIST. CHK.=D:		
ESMTS. NEEDED AT:			
NON-STD. STAKING:	REASON:		

LEGEND AND NOTES	
EXISTING MAIN	
PROP 8" IP STL, 8.625" OD	1,220'
0.219" WT, API 5L X52	
WO#: 83285933	
ABAN 8" IP STL	1,100'
WO#: 83285933	
PROP 32# MAG ANODE	
GCO#: 38345	
STAKING REQUEST#: 83285933	
F:30000708 O:30000704 KM:484-N LAMBERT:4256B3 Z:701 SZ:503 TC:N/A SOG:00151	
DESIGNED BY: RUSSELL YOUNG	713-207-4606
DATE NEEDED:	ESTIMATED COST: \$
START DATE:	CONTRIBUTION: \$
ESTIMATED COMPLETE DATE:	
PURPOSE AND NECESSITY: CONSTRUCTION IS NECESSARY TO CLEAR CONFLICT WITH CUSTOMER PURCHASE ROW FOR NEW SUBDIVISION.	
RECOMMENDED BY:	DATE:
APPROVED BY:	DATE:

**CROSSOVER RD AT
SPRING GREEN BLVD
RICHMOND, TX**



Texas Region - Houston Gas Engineering

DRAWN BY: SANTOS

DATE: 8/25/17

SCALE: 1:50

SHEET: 1 OF 1

DWG No: **ED4-171087**

- GENERAL NOTES:
1. PLEASE COORDINATE WITH
 2. FIELD VERIFY AND LOCATE ALL EXISTING FEEDS, MAINS AND SERVICES.
 3. MAINTAIN MIN. DEPTH OF 3' UNLESS OTHERWISE NOTED.
 4. USE GAUGES TO MONITOR AND MAINTAIN FEEDS, AND PRESSURES.
 5. CONTACT ENGINEERING (RUSSELL YOUNG 713-207-4606) WITH ANY NECESSARY FIELD CHANGES.
 6. TEST PRESSURE @ 100 PSIG IN ACCORDANCE WITH SECTION CS-B-1.220 OF THE CONSTRUCTION & SERVICE MANUAL.