

**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: 2017-12918

**Applicant:** PS Light Wave, Inc.

**Job Location Site:** Chimney Rock Road, Houston, TX 77053

**Bond No.**                      **Date of Bond:** 12/13/2016 **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 25th day of April, 2017, Upon Motion of Commissioner Mayers, seconded by Commissioner Drake, 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

for County Engineer

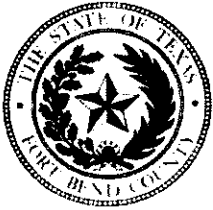
Date Recorded 5-2-2017 Comm. Court No. 13L

Clerk of Commissioners Court

By: Mark Vogan

Drainage District Engineer/Manager

By: Annika Walters  
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: 2017-12918

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:                      Amount: \$50,000.00
- ☐ Performance bond submitted. Bond No:                      Amount:
- ☐ Cashier's Check Check No:                      Amount:

**(3) DRAINAGE DISTRICT APPROVAL (WHEN APPLICABLE):**

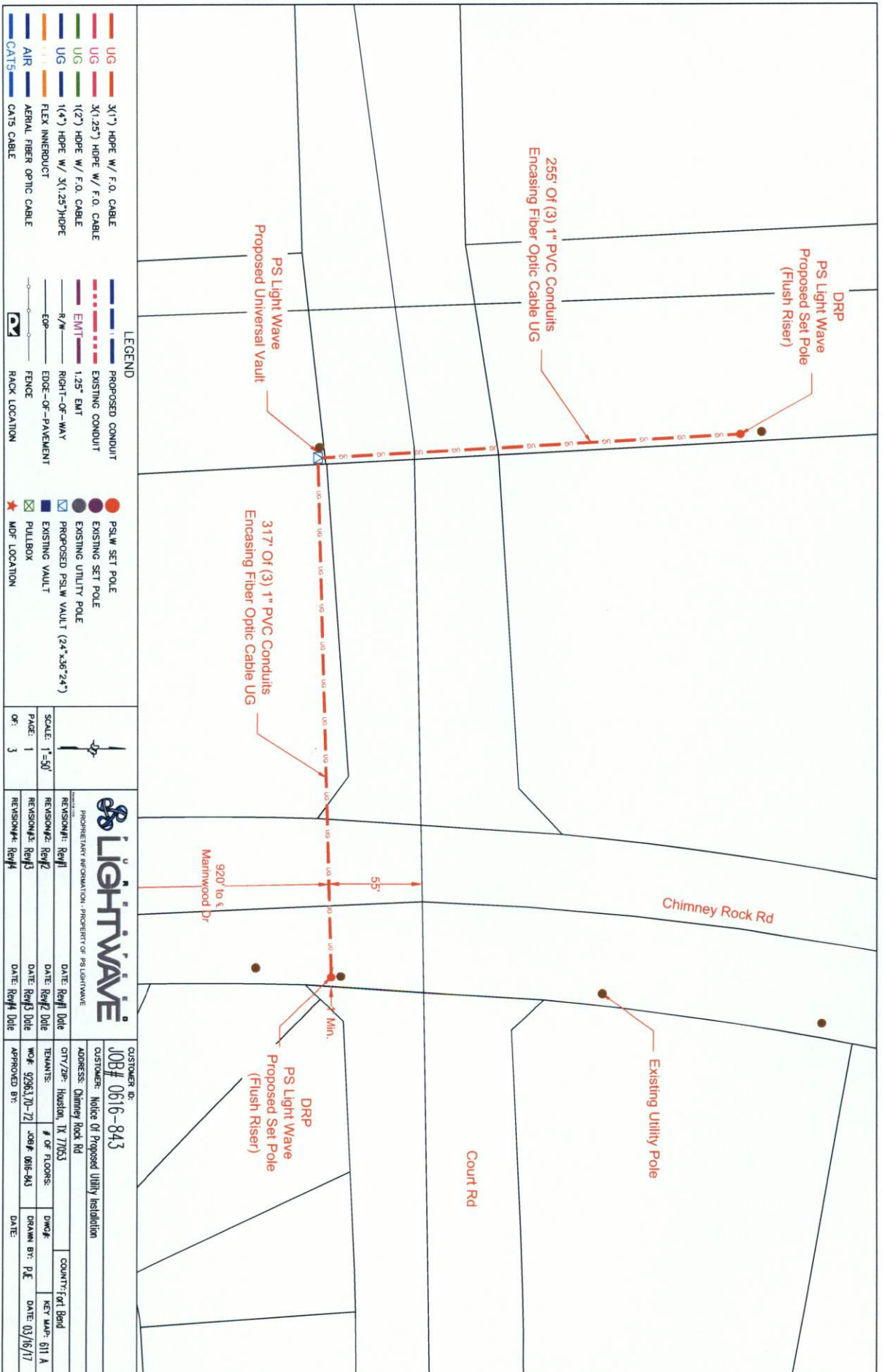
Mark Vogan  
Drainage District Approval

4/19/17  
Date

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

Charles O. Ay  
Permit Administrator

4/17/17  
Date

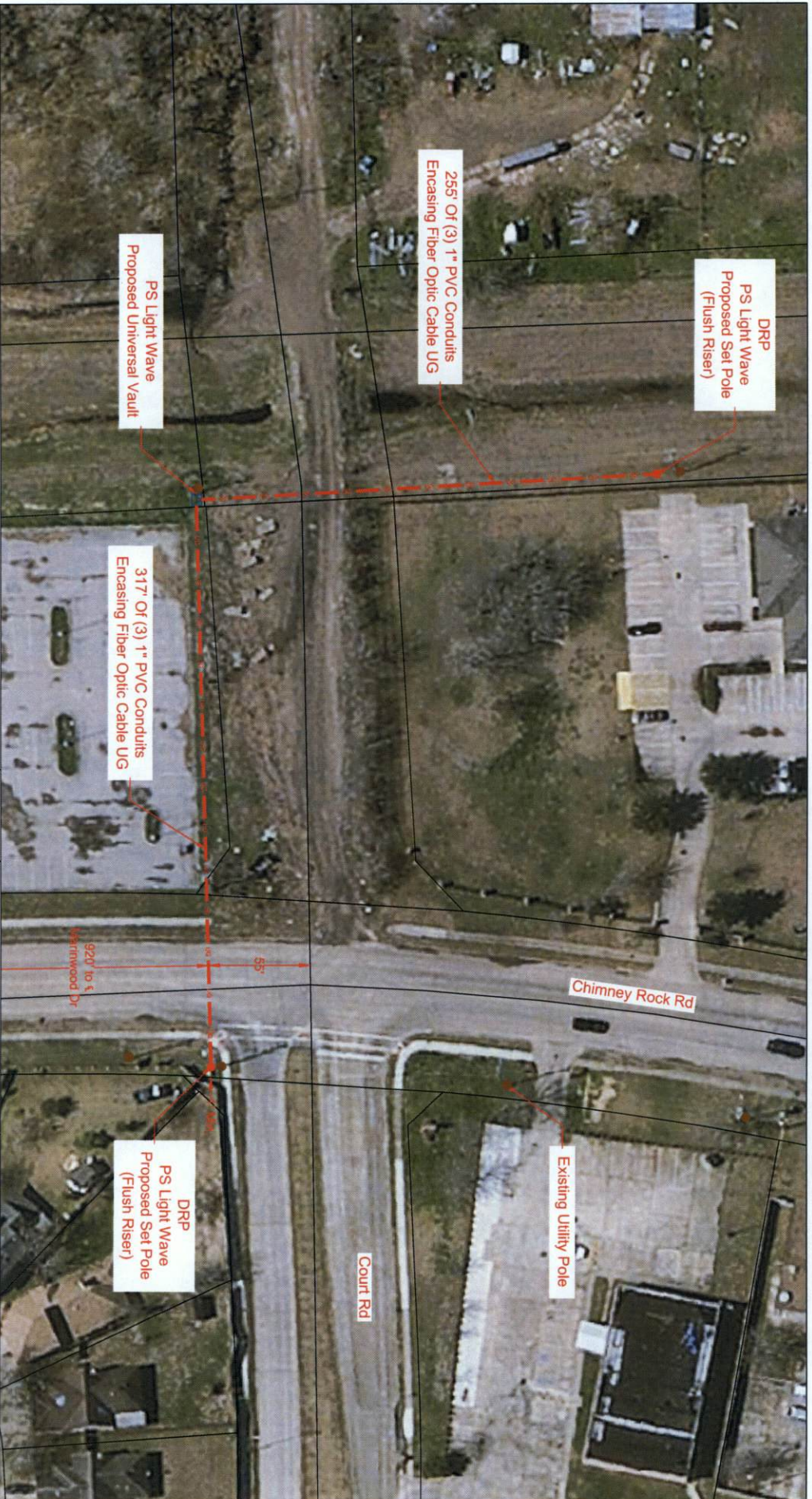


**LEGEND**

UG	30" HOPE W/ F.O. CABLE	PROPOSED CONDUIT	PSLW SET POLE
UG	30" HOPE W/ F.O. CABLE	EXISTING CONDUIT	EXISTING SET POLE
UG	1/2" HOPE W/ F.O. CABLE	EMT 1.25" EMT	EXISTING UTILITY POLE
UG	1/4" HOPE W/ F.O. CABLE	R/W	PROPOSED PSLW VAULT (24"x36"x24")
UG	1/4" HOPE W/ 3/1.25" HOPE	EDGE-OF-WAY	EXISTING VAULT
UG	FLEX INNERDUCT	EDGE-OF-PAVEMENT	PULLBOX
AIR	AERIAL FIBER OPTIC CABLE	FENCE	MDF LOCATION
CATS	CATS CABLE	RACK LOCATION	

PROPRIETARY INFORMATION - PROPERTY OF PSLIGHTWAVE			
REVISION#1: Rev1	DATE: Rev1 Date	CITY/ZIP: Houston, TX 77063	COUNTY: Fort Bend
REVISION#2: Rev2	DATE: Rev2 Date	ADDRESS: Chimney Rock Rd	
REVISION#3: Rev3	DATE: Rev3 Date	TELEPHONE: 92863-0772	
REVISION#4: Rev4	DATE: Rev4 Date	JOB# 0816-843	
APPROVED BY: _____		DRAWN BY: P.E.	DATE: 03/16/17



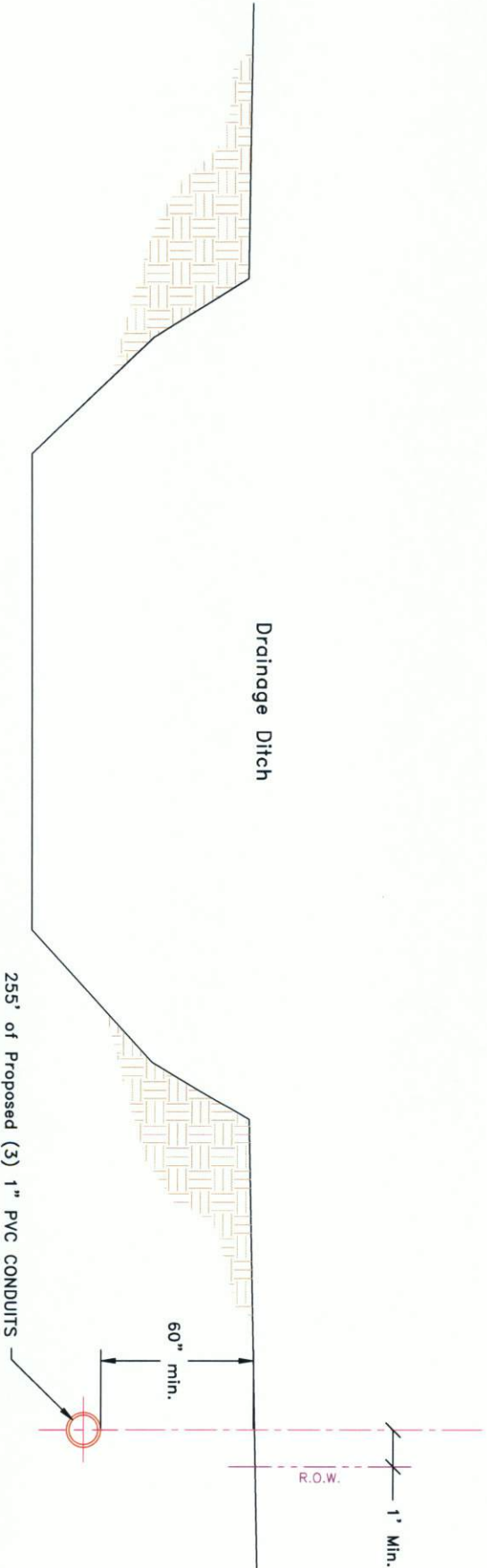


<b>LEGEND</b>	
UG	30\"/>
UG	30\"/>
UG	1\"/>
UG	1\"/>
UG	1\"/>
AIR	AERIAL FIBER OPTIC CABLE
CATS	CATS CABLE
---	PROPOSED CONDUIT
---	EXISTING CONDUIT
---	1.25\"/>
---	R/W
---	EDGE-OF-WAY
---	EDGE-OF-PAVEMENT
---	FENCE
---	RACK LOCATION
●	PSLW SET POLE
●	EXISTING SET POLE
●	EXISTING UTILITY POLE
□	PROPOSED PSLW VAULT (24\"/>
□	EXISTING VAULT
□	PULLBOX
★	MDF LOCATION
<b>SCALE: 1\"/&gt; </b>	
<b>PAGE: 2</b>	
<b>OF: 3</b>	
<b>PROPRIETARY INFORMATION - PROPERTY OF PSLWAVE</b>	
REVISION#1: Rev1	DATE: Rev1 Date
REVISION#2: Rev2	DATE: Rev2 Date
REVISION#3: Rev3	DATE: Rev3 Date
REVISION#4: Rev4	DATE: Rev4 Date
<b>CUSTOMER ID:</b>	
<b>JOB# 0616-843</b>	
<b>CUSTOMER:</b> Notice Of Proposed Utility Installation	
<b>ADDRESS:</b> Chimney Rock Rd	
<b>CITY/ZIP:</b> Houston, TX 77063	
<b>TELEPHONE:</b>	
<b>MO#:</b> 92863-07-72	
<b>APPROVED BY:</b>	
<b>DATE:</b>	
<b>COUNTY:</b> Fort Bend	
<b>KEY MAP:</b> 611 A	
<b>DATE:</b> 03/16/17	



General Notes:

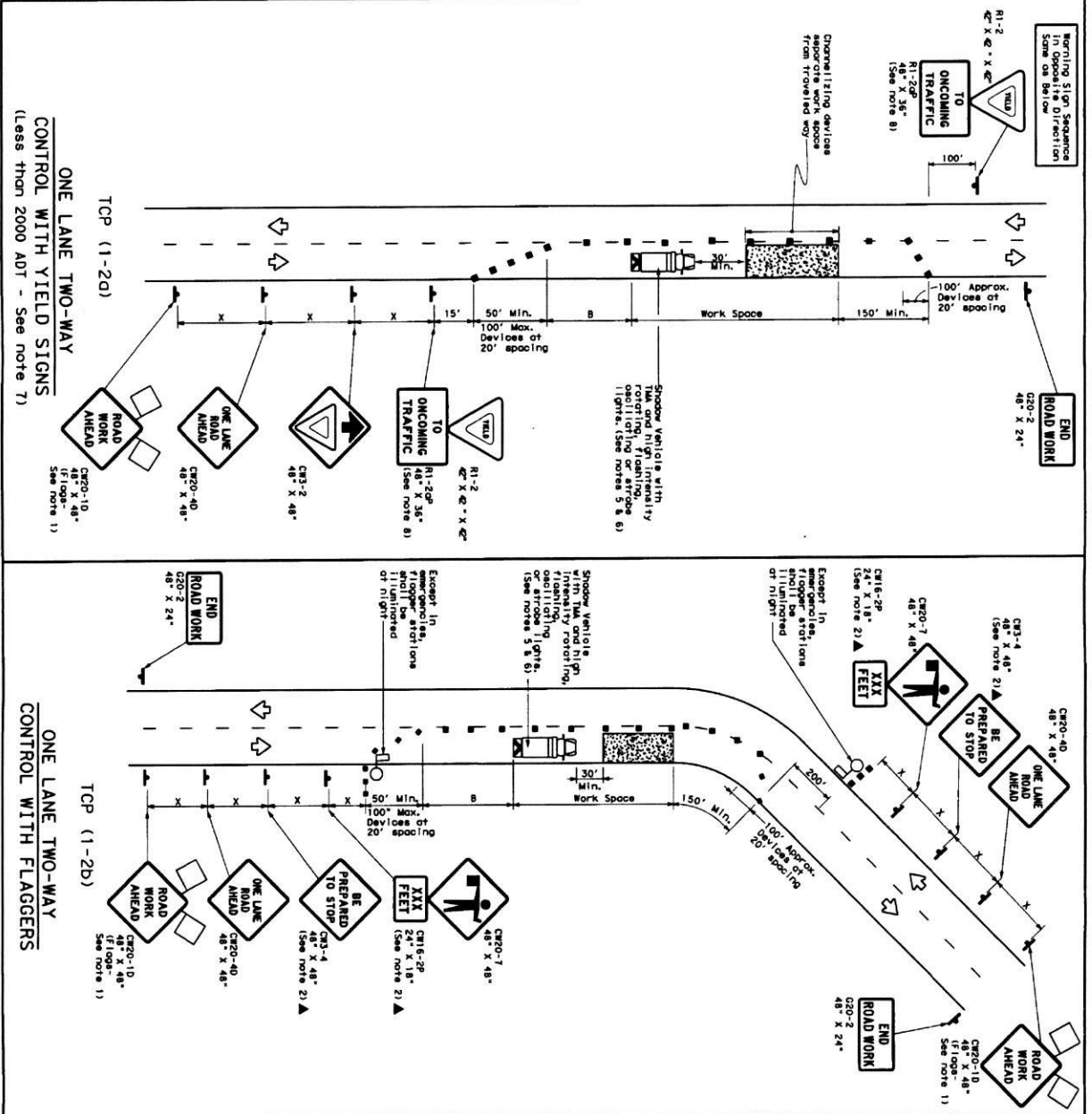
- 1) Surface to be restored to its original condition in compliance with Fort Bend County Standards.
- 2) Contractors shall provide and install traffic control devices in conformance with part VI of Texas manual on Uniform Traffic Control Devices (TMUTCD—Latest Edition with Revisions) during construction.
- 3) No Lanes shall be blocked 7am–9am and 4pm–6:30pm Monday thru Friday.



LEGEND	
<span style="color: red;">—</span>	3x(1") PVC W/ F.O. CABLE
<span style="color: green;">—</span>	3x(1.25") PVC W/ F.O. CABLE
<span style="color: blue;">—</span>	1x(2") PVC W/ F.O. CABLE
<span style="color: orange;">—</span>	1x(4") HDPE W/ 3x(1.25")PVC
<span style="color: purple;">—</span>	FLEX INNERDUCT
<span style="color: brown;">—</span>	AIR
<span style="color: grey;">—</span>	AERIAL FIBER OPTIC CABLE
<span style="color: black;">—</span>	CATS
<span style="color: black;">—</span>	CATS CABLE
<span style="color: red;">---</span>	PROPOSED CONDUIT
<span style="color: green;">---</span>	EXISTING CONDUIT
<span style="color: blue;">---</span>	1.25" EMT
<span style="color: orange;">---</span>	R/W
<span style="color: purple;">---</span>	RIGHT-OF-WAY
<span style="color: brown;">---</span>	EDGE-OF-PAVEMENT
<span style="color: grey;">---</span>	FENCE
<span style="color: black;">---</span>	RACK LOCATION
<span style="color: red;">●</span>	PSLM SET POLE
<span style="color: green;">●</span>	EXISTING SET POLE
<span style="color: blue;">●</span>	EXISTING UTILITY POLE
<span style="color: orange;">□</span>	PROPOSED PSLM VAULT (24"x36"x24")
<span style="color: purple;">□</span>	EXISTING VAULT
<span style="color: brown;">□</span>	PULLBOX
<span style="color: grey;">★</span>	MDF LOCATION

				<b>Job # 0616-843</b> Description: Notice Of Proposed Utility Installation	
SCALE: N.T.S.	REVISION#1: Rev#1	DATE: Rev#1 Date	CITY/Zip: Houston, TX 77053	WOC# 92963.70-72	DATE: 03/16/17
PAGE: 3	REVISION#2: Rev#2	DATE: Rev#2 Date	TELEPHONE: 281-296-8433	APPROVED BY: [Signature]	DATE: 03/16/17
OF: 3	REVISION#3: Rev#3	DATE: Rev#3 Date	TELEPHONE: 281-296-8433	APPROVED BY: [Signature]	DATE: 03/16/17
	REVISION#4: Rev#4	DATE: Rev#4 Date	TELEPHONE: 281-296-8433	APPROVED BY: [Signature]	DATE: 03/16/17

DATE: FILE:



**LEGEND**

Symbol	Description
□	Channelizing Device
■	Truck Mounted Attenuator (TMA)
▲	Portable Changeable Message Sign (PCMS)
△	Traffic Flow

**GENERAL NOTES**

1. Flaggery should be used where shown or REQUIRED, except those devices with the "No Flaggery" symbol.
2. All traffic control devices illustrated are REQUIRED, except those devices with the "No Flaggery" symbol.
3. The "No Flaggery" symbol is used to indicate that the device is not required.
4. Sign spacing may be increased or an additional R2-10 "ROAD WORK AHEAD" sign may be used in advance of the work area.
5. A shadow vehicle with a tail light should be used to protect the work area.
6. Additional shadow vehicles with tail lights may be positioned off the paved surface, next to those shown in order to protect wider work spaces.
7. R2-12 "YIELD" sign traffic control may be used on projects with approaches that have adequate sight distances. 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 1/2 mile.
8. R2-12 "YIELD" sign traffic control may be used on projects with approaches that have adequate sight distances. 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 1/2 mile.
9. Flaggery should use temporary police or other methods of communication to control traffic.
10. Length of work space should be based on the ability of flaggers to communicate.
11. If the work space is located near a barrier or vertical curve, the buffer distance should be increased in order to maintain adequate stopping sight distance to the flagger and a shadow vehicle.
12. Flaggery should use 24" STOP/SLOW paddles to control traffic. Flaggery should be limited to emergency situations.

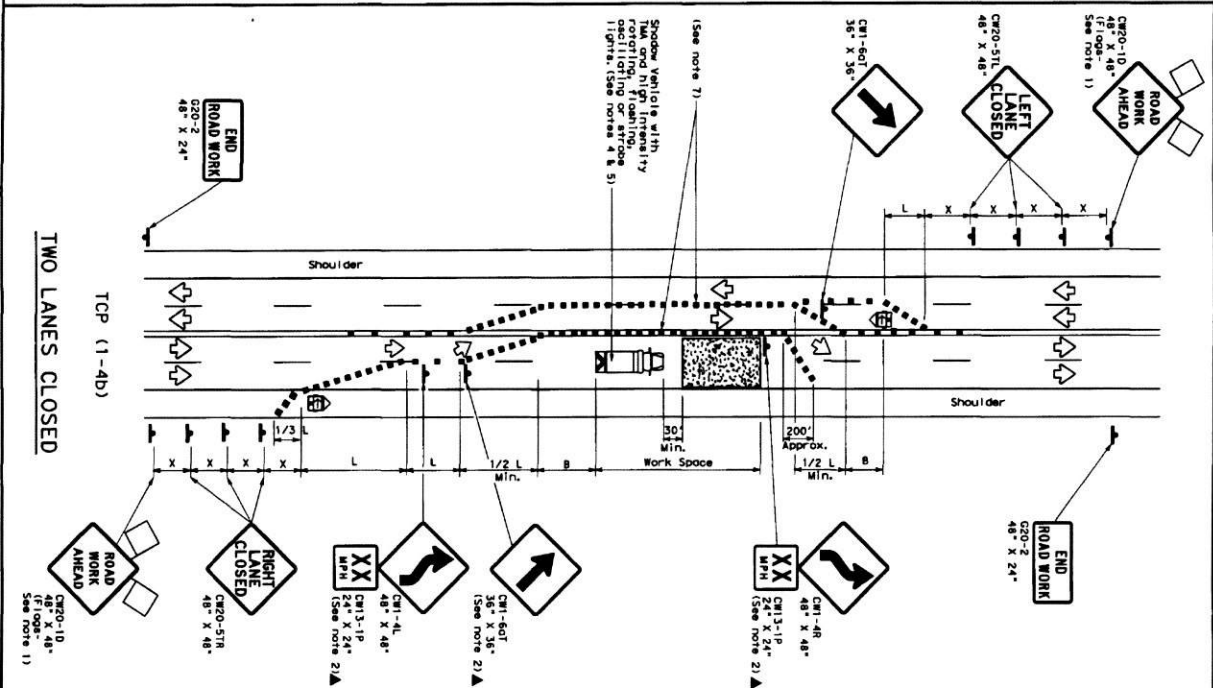
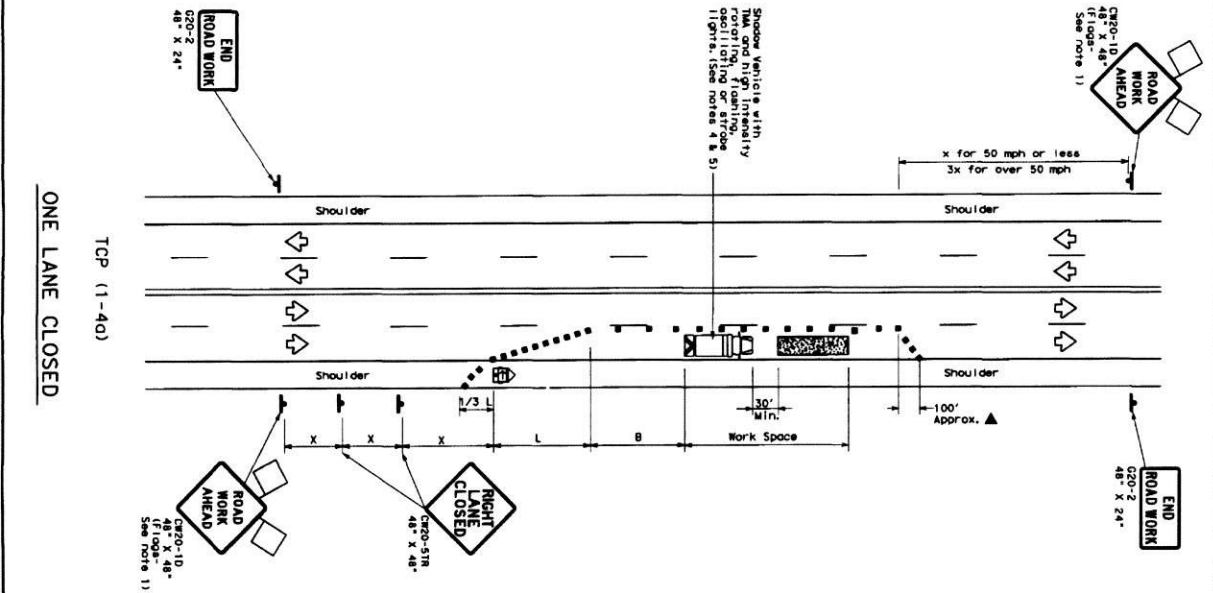
**TRAFFIC CONTROL PLAN**  
**ONE-LANE TWO-WAY**  
**TRAFFIC CONTROL**

TCP (1-2)-12

**TRAFFIC CONTROL PLAN**  
**ONE-LANE TWO-WAY**  
**TRAFFIC CONTROL**

TCP (1-2)-12

DATE:  
FILE:



### LEGEND

Symbol	Description
XXXX	Type 3 Barricade
■	Channelizing Devices
□	Truck Mounted Attenuator (TMA)
▲	Trailer Mounted Flashing Arrow Board
▲	Portable Changeable Message Sign (PCMS)
▲	Sign
▲	Traffic Flow
▲	Flagger

### GENERAL NOTES

- Flare attached to signs where shown are REQUIRED.
- All traffic control devices (as illustrated or REQUIRED), except those denoted as "OPTIONAL", shall be used as shown and shall be maintained in accordance with the Texas Manual of Traffic Signs and Signals.
- The C20-10 "ROAD WORK AHEAD" sign may be repeated if the visibility of the work zone is less than 1500 feet.
- A shadow vehicle with a TMA should be used anytime it can be positioned upstream of the work zone to provide a visual buffer for the work zone. The shadow vehicle should be positioned at least 1500 feet upstream of the work zone. The shadow vehicle should be positioned at the end of the work zone and the shadow vehicle should be positioned at the end of the work zone.
- For construction or maintenance work, specific project and end-of-project signs can be found in the Texas Manual of Traffic Signs and Signals.
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### TYPICAL USAGE

MOBILE	SHORT TERM	INTERMEDIATE TERM	LONG TERM
✓	✓	✓	✓

### TRAFFIC CONTROL PLAN LANE CLOSURES ON MULTILANE CONVENTIONAL ROADS

TCP (1-4) - 12