

**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: 2017-12253

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

**Job Location Site:** Panhandle Drive, Sugar Land , TX 77498

**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 14th day of March, 2017, Upon Motion of Commissioner Meyers, seconded by Commissioner Morales, 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**

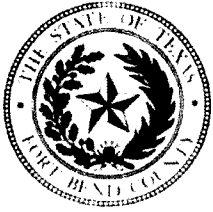
Presented to Commissioners Court and approved.

By: Charles O. Ay  
County Engineer

Date Recorded 3-16-2017 Comm. Court No. 11C

By: N/A  
Drainage District Engineer/Manager

Clerk of Commissioners Court  
By: Annika Willes  
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: 2017-12253

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):**

\_\_\_\_\_  
Drainage District Approval

\_\_\_\_\_  
Date

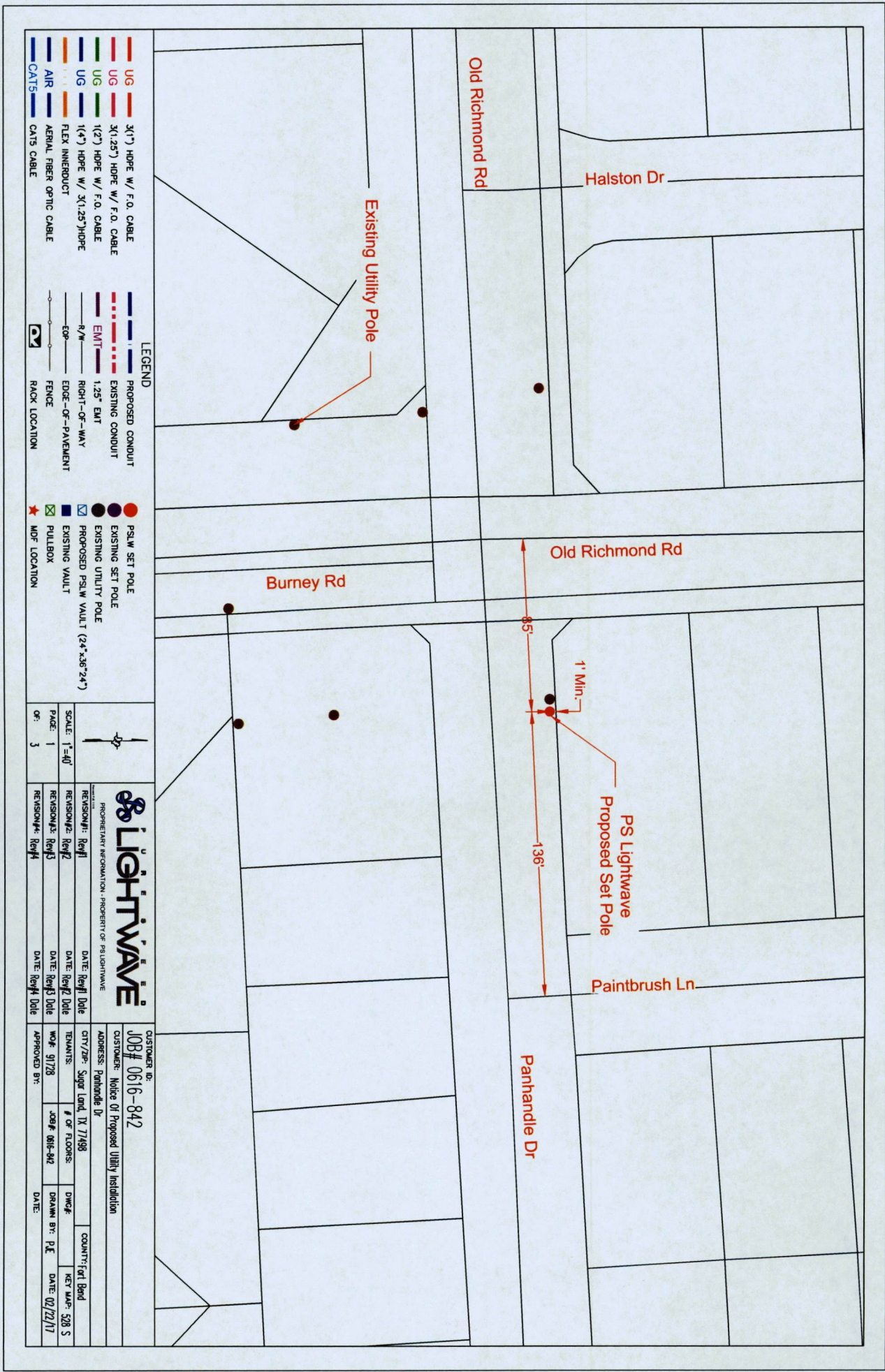
**We have reviewed this project and agree it meets minimum requirements.**

*Chandy O. Aji*

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

*3/6/17*

\_\_\_\_\_  
Date



- LEGEND**
- 3x1" HOPE w/ F.O. CABLE
  - 3x1.25" HOPE w/ F.O. CABLE
  - 1(2) HOPE w/ F.O. CABLE
  - 1(4) HOPE w/ 3x1.25"HOPE
  - FLEX INNERDUCT
  - AIR AERIAL FIBER OPTIC CABLE
  - CATS CATS CABLE

- PROPOSED CONDUIT
- EXISTING CONDUIT
- 1.25" EMT
- RIGHT-OF-WAY
- EDGE-OF-PAVEMENT
- FENCE
- RACK LOCATION

- PS/W SET POLE
- EXISTING UTILITY POLE
- PROPOSED PS/W VAULT (24"x36"x24")
- PULLBOX
- EXISTING VAULT
- MDF LOCATION

SCALE: 1"=40'  
 PAGE: 1 OF 3

**PROHIBITARY INCORPORATION - PROPERTY OF LIGHTWAVE**

**LIGHTWAVE**

REVISION#1: Rev#1	DATE: Rev#1 Date
REVISION#2: Rev#2	DATE: Rev#2 Date
REVISION#3: Rev#3	DATE: Rev#3 Date
REVISION#4: Rev#4	DATE: Rev#4 Date

CUSTOMER ID: **JOB# 0616-842**

CUSTOMER: Notice Of Proposed Utility Installation

ADDRESS: Panhandle Dr

CITY/ZIP: Sugar Land, TX 77498

TENANTS:

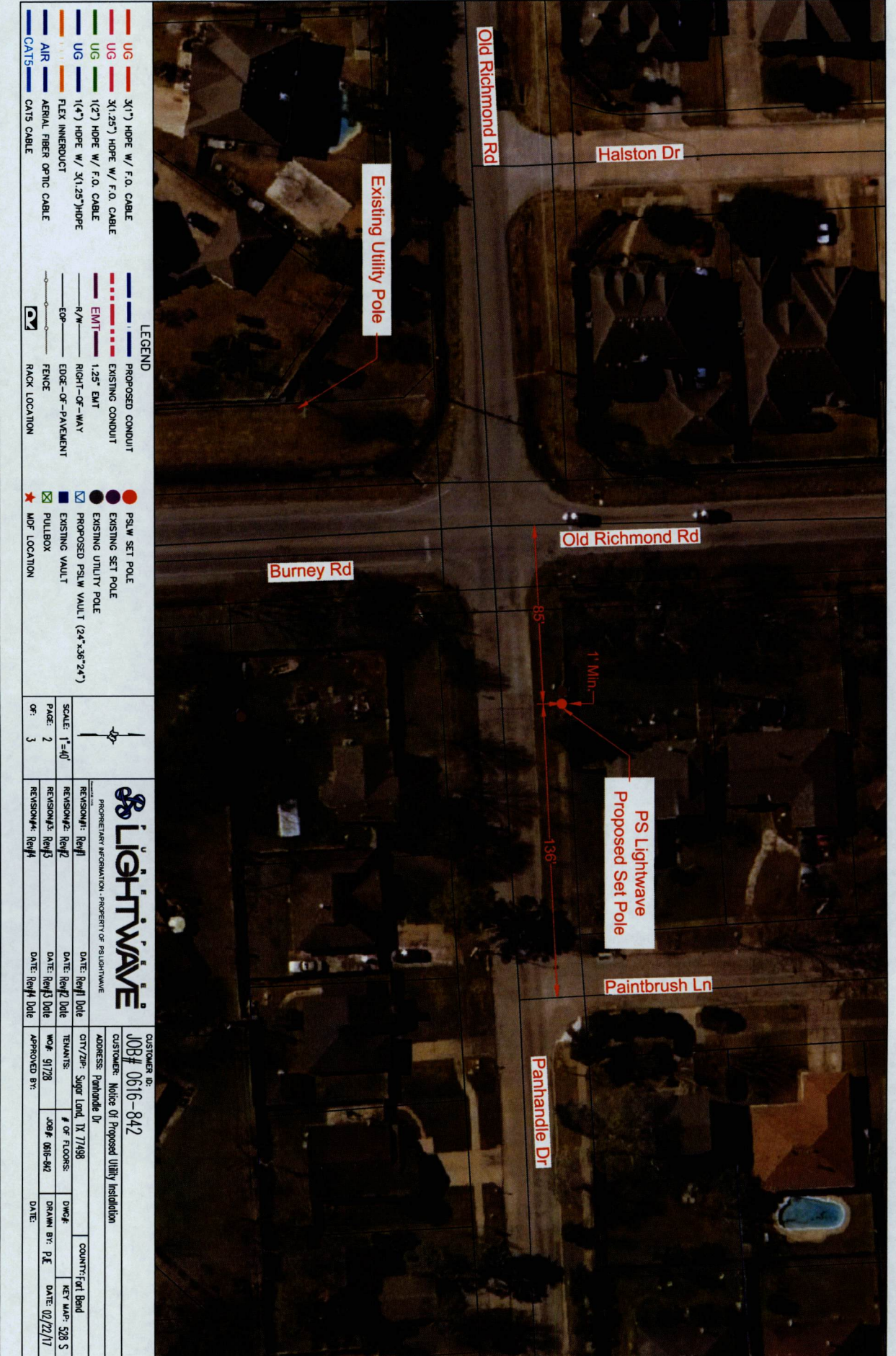
WCF: 9/7/28

APPROVED BY:

COUNTY: Fort Bend

KEY MAP: 528 S

DATE: 02/22/17



- UG 3(1") HOPE W/ F.O. CABLE
- UG 3(1.25") HOPE W/ F.O. CABLE
- UG 1(2") HOPE W/ F.O. CABLE
- UG 1(4") HOPE W/ 3(1.25")HOPE
- UG FLEX INNERDUCT
- AIR AERIAL FIBER OPTIC CABLE
- CATS CATS CABLE

- PROPOSED CONDUIT
- EXISTING CONDUIT
- EMT 1.25" EMT
- R/W RIGHT-OF-WAY
- EDGE-OF-PAVEMENT
- FENCE
- RACK LOCATION

- PSLW SET POLE
- EXISTING UTILITY POLE
- PROPOSED PSLW VAULT (24"x36"x24")
- PULLBOX
- EXISTING VAULT
- MDF LOCATION

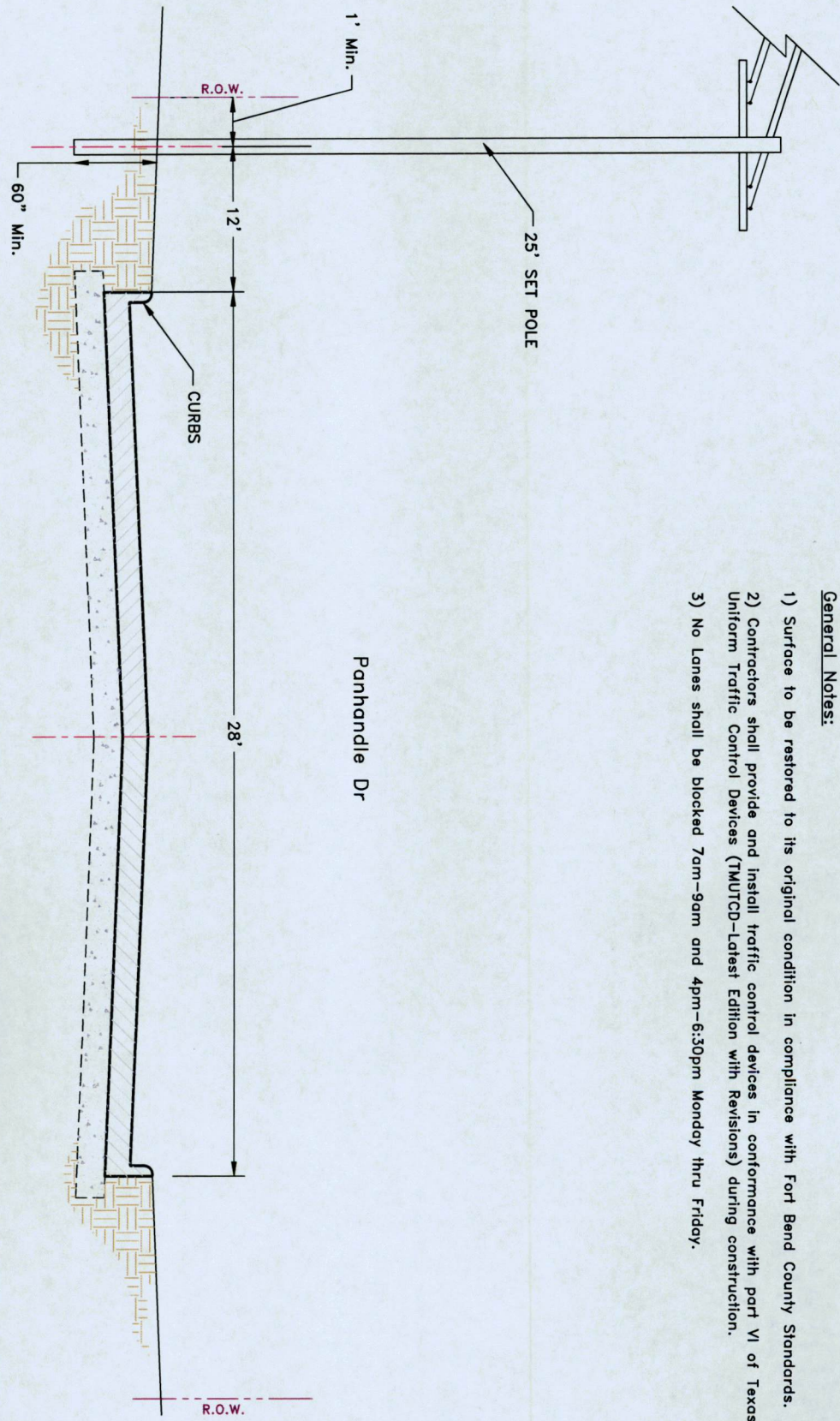
SCALE: 1"=40'

PAGE: 2 OF: 3

<b>PROHIBITARY INFORMATION - PROPERTY OF LIGHTWAVE</b>	
REVISION#1: Rev#1	DATE: Rev#1 Date
REVISION#2: Rev#2	DATE: Rev#2 Date
REVISION#3: Rev#3	DATE: Rev#3 Date
REVISION#4: Rev#4	DATE: Rev#4 Date

<b>CUSTOMER ID:</b>	
JOB# 0616-842	
CUSTOMER: Notice Of Proposed Utility Installation	
ADDRESS: Panhandle Dr	COUNTY: Fort Bend
CITY/ZIP: Sugar Land TX 77498	KEY MAP: 328 S
TENANTS:	# OF FLOORS:
WQ# 91728	JOB# 0616-842
APPROVED BY:	DRAWN BY: P.E.
	DATE: 02/22/17

- 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**

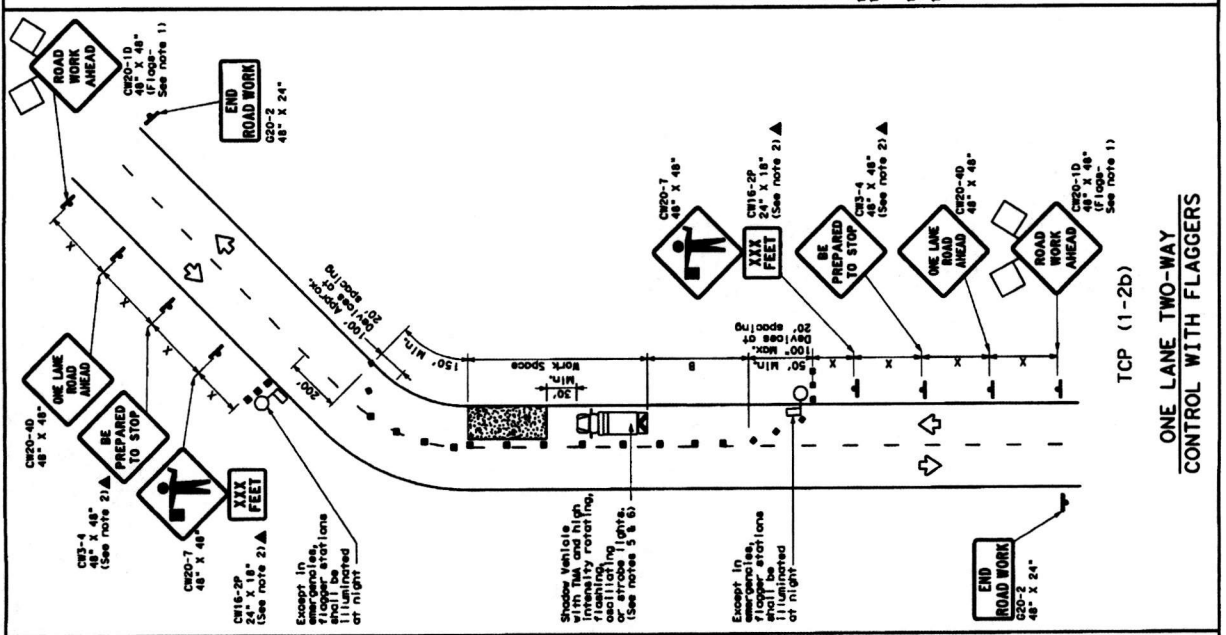
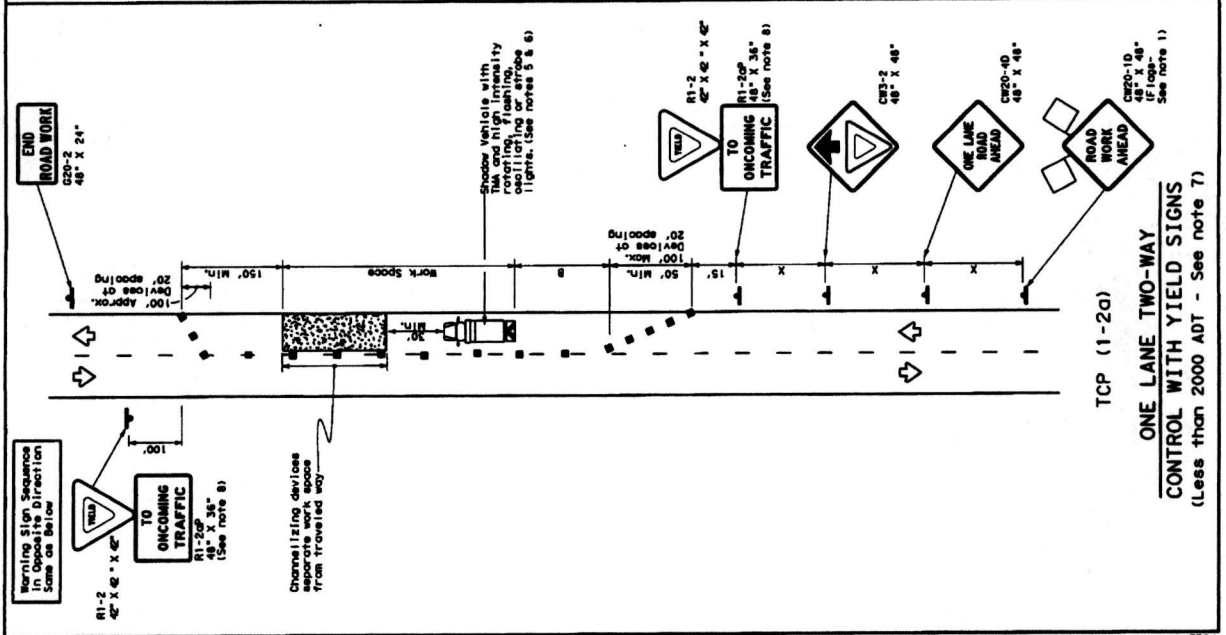
UG 3(1") PVC W/ F.O. CABLE	PROPOSED CONDUIT	PSLW SET POLE
UG 3(1.25") PVC W/ F.O. CABLE	EXISTING CONDUIT	EXISTING SET POLE
UG 1(2") PVC W/ F.O. CABLE	EMT 1.25" EMT	EXISTING UTILITY POLE
UG 1(4") HDPE W/ 3(1.25") PVC	R/W	PROPOSED PSLW VAULT (24"x36"x24")
AIR FLEX INNERDUCT	EDGE-OF-WAY	EXISTING VAULT
AIR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

**LIGHTWAVE**  
 PROPRIETARY INFORMATION - PROPERTY OF LIGHTWAVE

REVISION#1: Rev1	DATE: Rev1 Date	Job # 0616-842
REVISION#2: Rev2	DATE: Rev2 Date	Description: Notice Of Proposed Utility Installation
REVISION#3: Rev3	DATE: Rev3 Date	Address: Panhandle Dr
REVISION#4: Rev4	DATE: Rev4 Date	City/Zip: Sugar Land, TX 77498
		Tenant#: _____
		WOP# 91728
		Job# 0616-842
		WOP# _____
		Drawn By: PE
		DATE: 02/22/17

SCALE: N1S  
 PAGE: 3 OF: 3

DISCLAIMER: The use of this standard is governed by the Texas Engineering Practice Act, which requires that the user of this standard be responsible for the consequences of any use of this standard for any purpose not intended by the author. The author assumes no responsibility for the consequences of any use of this standard for any purpose not intended by the author.



**LEGEND**

Type 3 Barricade	Channelizing Device
Heavy Work Vehicle	Truck Mounted Attenuator (TMA)
Trailer Mounted Flashing Arrow Board	Portable Changeable Message Sign (PCMS)
Sign	Traffic Flow
Flag	Flagger

Requested Speed	Minimum Desirable Tower Lengths	Suggested Tower Lengths	Minimum Spacing of Towers	Minimum Spacing of Towers	Stopping Sight Distance
30	10' 11"	15'	60'	120'	200'
35	150'	185'	30'	60'	250'
40	205'	225'	245'	70'	160'
45	285'	325'	320'	40'	240'
50	450'	495'	540'	45'	300'
55	500'	550'	600'	50'	320'
60	550'	605'	660'	55'	110'
65	600'	660'	720'	60'	120'
70	700'	770'	840'	70'	140'
75	750'	825'	900'	75'	150'
80	800'	880'	960'	80'	160'
85	850'	935'	1020'	85'	170'
90	900'	990'	1080'	90'	180'
95	950'	1045'	1140'	95'	190'
100	1000'	1100'	1200'	100'	200'

\* Conventional Roads Only  
\*\* Tower lengths have been rounded off.  
L=Length of Tower (FT) Behind of Object (FT) Spaced Speed (MPH)

**TYPICAL USAGE**

MOBILE	SHORT TERM STATION	INTERMEDIATE STATION	LONG TERM STATION
✓	✓	✓	✓

**GENERAL NOTES**

- Flags attached to signs where shown are REQUIRED, except those denoted with the triangle symbol may be omitted when stated elsewhere in the plan, or for routine maintenance work, as approved by the Engineer.
- Sign spacing may be increased or an additional C20-10 "YIELD" sign is less than 1500 feet in advance of the work area, as approved by the Engineer.
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**TCP (1-2a)**

- R1-2 "YIELD" sign traffic control may be used on projects with approaches that have less than one half city block. In rural areas on roadways with less than 2000 ADT, work spaces should be no longer than 400 feet.
- R1-2 "YIELD" sign with R1-2aP 10' diameter "TRAFFIC" plaque shall be placed on a support structure with a minimum mounting height.

**TCP (1-2b)**

- Flaggers should use two-way radios or other methods of communication to control traffic.
- If the work space is located near a horizontal or vertical curve, the buffer distance should be increased in order to maintain adequate stopping sight distance to the flagger and a queue of stopped vehicles (see table above).
- Channelizing devices on the flagger line may be omitted when a pilot car is leading.
- Flaggers should use 24" STOP/SLOW plaques to control traffic. Flags should be limited to emergency situations.

**Texas Department of Transportation**  
Traffic Operations Division

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

TCP (1-2) - 12

For construction or maintenance contract work, specific project requirements for sign placement and quantities can be found in the project GENERAL NOTES for the project. Signs and Barricades shall be installed in accordance with Traffic Handling.

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

