



**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: 2017-12043

**Applicant:** PS Light Wave, Inc

**Job Location Site:** Harlem Road, Richmond, TX 77407

**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 7th day of March, 2017, Upon Motion of Commissioner Mayer, seconded by Commissioner Patterson, 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

N/A

By:                     

Drainage District Engineer/Manager

Date Recorded 3-13-17 Comm. Court No. 12N

Clerk of Commissioners Court

By:                     

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: 2017-12043

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

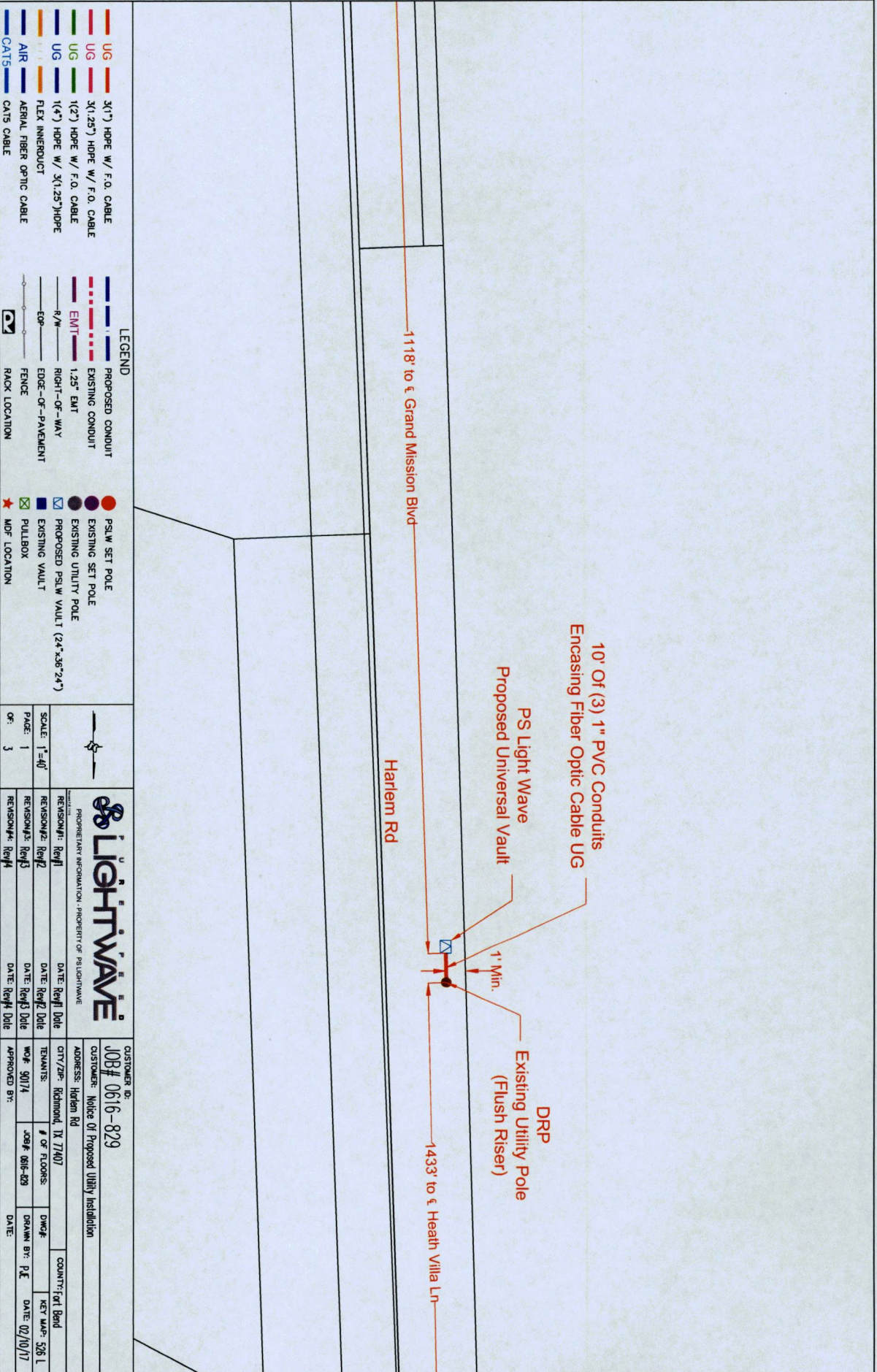
**We have reviewed this project and agree it meets minimum requirements.**

*Charles O. Ay*

Permit Administrator

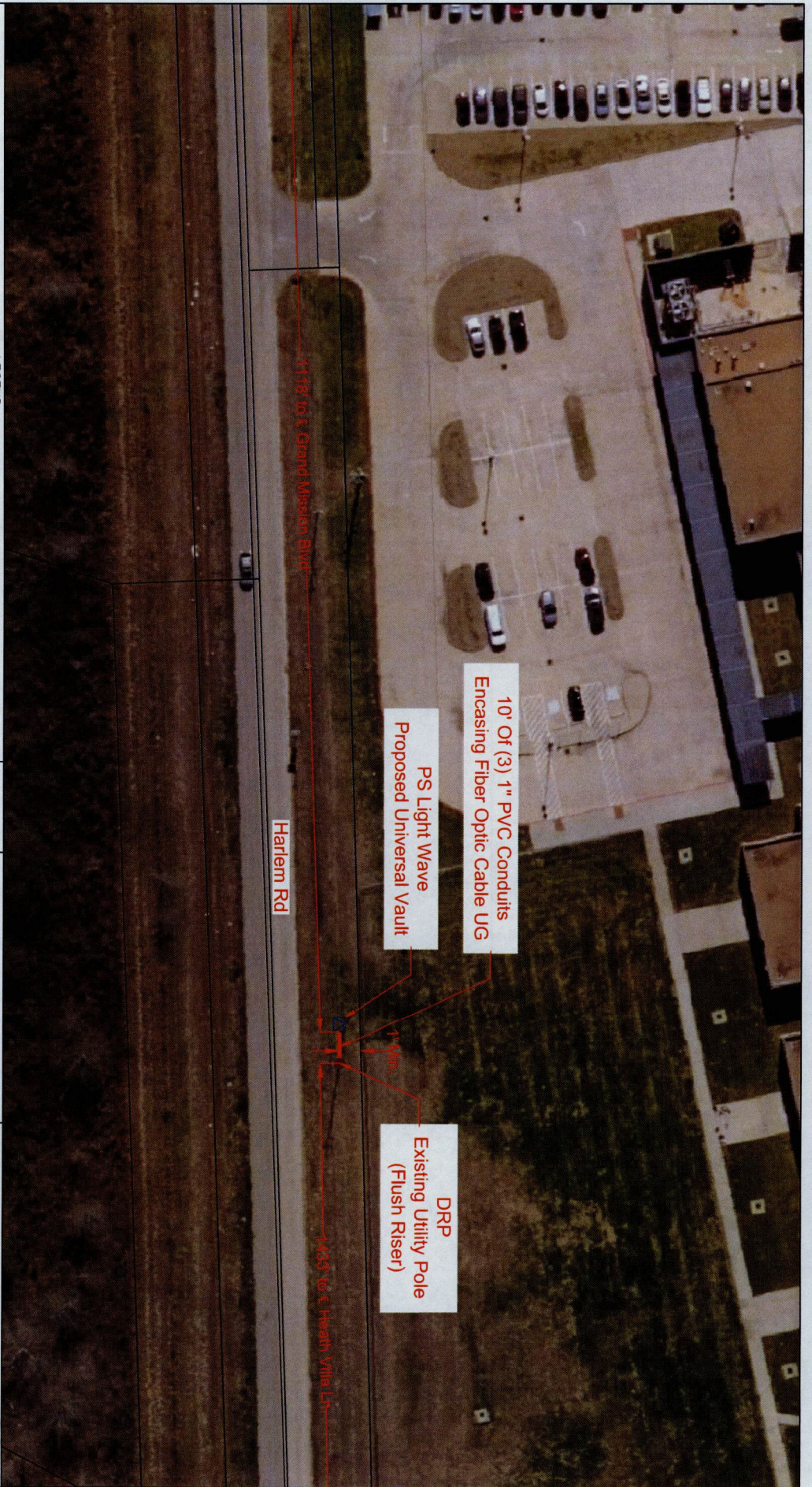
*2/27/17*  
Date





<b>LEGEND</b>	
UG 3x(1") HOPE W/ F.O. CABLE	PROPOSED CONDUIT
UG 3x(1.25") HOPE W/ F.O. CABLE	EXISTING CONDUIT
UG 1(2") HOPE W/ F.O. CABLE	1.25' EMT
UG 1(4") HOPE W/ 3x(1.25")HOPE	RIGHT-OF-WAY
UG FLEX INNERDUCT	EDGE-OF-PAVEMENT
AIR AERIAL FIBER OPTIC CABLE	FENCE
CATS CATS CABLE	RACK LOCATION
PSLW SET POLE	EXISTING SET POLE
EXISTING UTILITY POLE	PROPOSED PSLW VAULT (24"x36"24")
EXISTING VAULT	PULLBOX
MDF LOCATION	
SCALE: 1"=40'	
PAGE: 1	
OF: 3	
<b>PROPRIETARY INFORMATION - PROPERTY OF PSLIGHTWAVE</b> <b>PSLIGHTWAVE</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
CUSTOMER ID: <b>JOB# 0616-829</b> CUSTOMER: Notice Of Proposed Utility Installation ADDRESS: Harlem Rd CITY/ZIP: Richmond, VA 77407 TENANTS: WFO# 90174 JOB# 0616-829 APPROVED BY: DATE:	
COUNTY: Fort Bend KEY MAP: 526 L DATE: 02/10/17	





<b>LEGEND</b>	
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
UG	AERIAL FIBER OPTIC CABLE
CAT5	CAT5 CABLE
---	PROPOSED CONDUIT
---	EXISTING CONDUIT
---	1.25" EMT
---	R/W
---	RIGHT-OF-WAY
---	EDGE-OF-PAVEMENT
---	FENCE
---	RACK LOCATION
●	PSLW SET POLE
●	EXISTING SET POLE
●	EXISTING UTILITY POLE
●	PROPOSED PSLW VAULT (24"x36"x24")
■	EXISTING VAULT
■	PULLBOX
★	MDP LOCATION

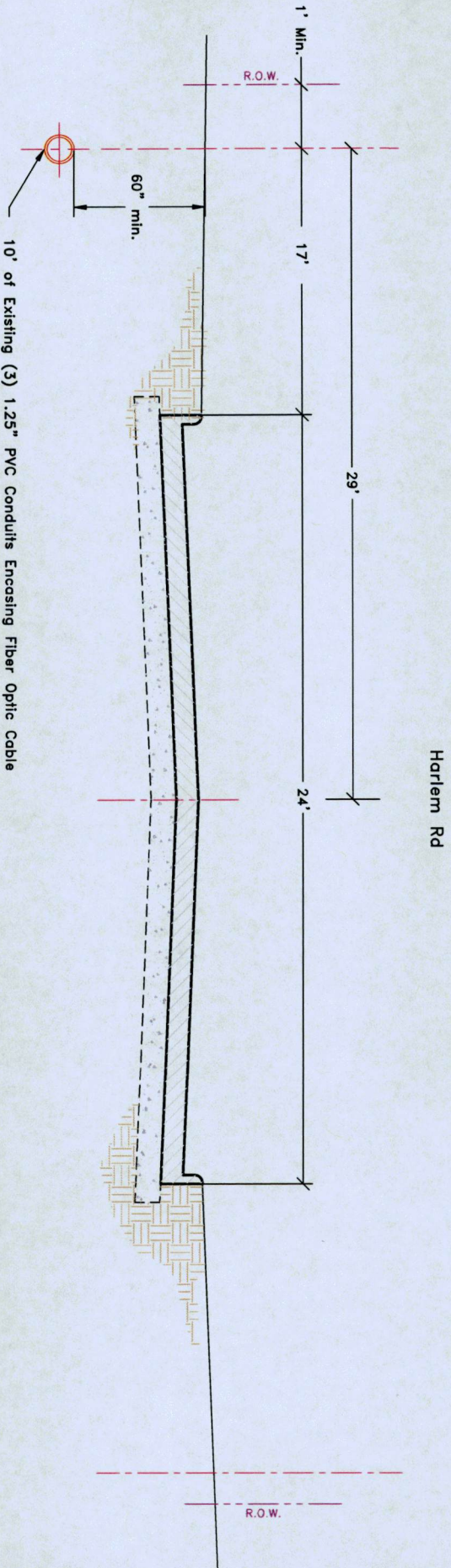
<small>PROPRIETARY INFORMATION - PROPERTY OF LIGHTWAVE</small>	
REVISION#1: Rev#1	DATE: Rev#1 Date
REVISION#2: Rev#2	DATE: Rev#2 Date
REVISION#3: Rev#3	DATE: Rev#3 Date
REVISION#4: Rev#4	DATE: Rev#4 Date
SCALE: 1"=40'	
PAGE: 2	
OF: 3	

CUSTOMER ID: JOB# 0616-829	
CUSTOMER: Notice of Proposed Utility Installation	
ADDRESS: Harlem Rd	
CITY/ZIP: Richmond, TX 77407	COUNTRY: Fort Bend
TELEPHONE: 907/14	# OF FLOORS: 526 L
DATE: 08/16-829	DRAWN BY: P.E.
DATE: 02/10/17	DATE: 02/10/17



# General Notes:

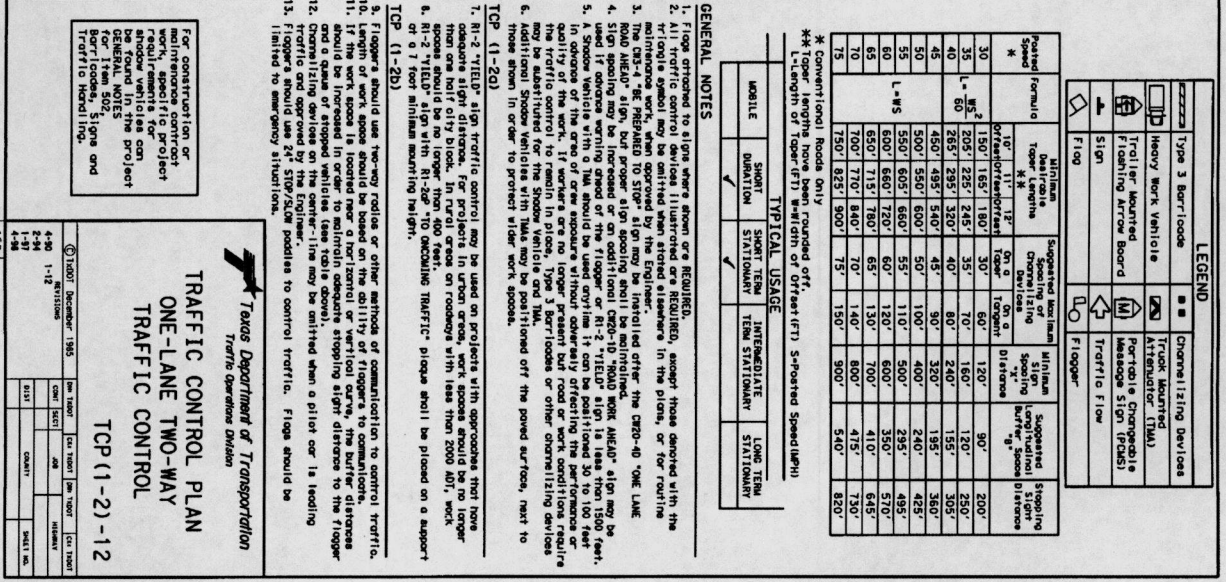
- 1) Surface to be restored to its original condition in compliance with City of Sugar Land Standards.
- 2) Contractors shall provide and install traffic control devices in conformance with part VI of Texas manual on Uniform Traffic Control Devices (TMUTCD-Latest Edition with Revisions) during construction.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



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

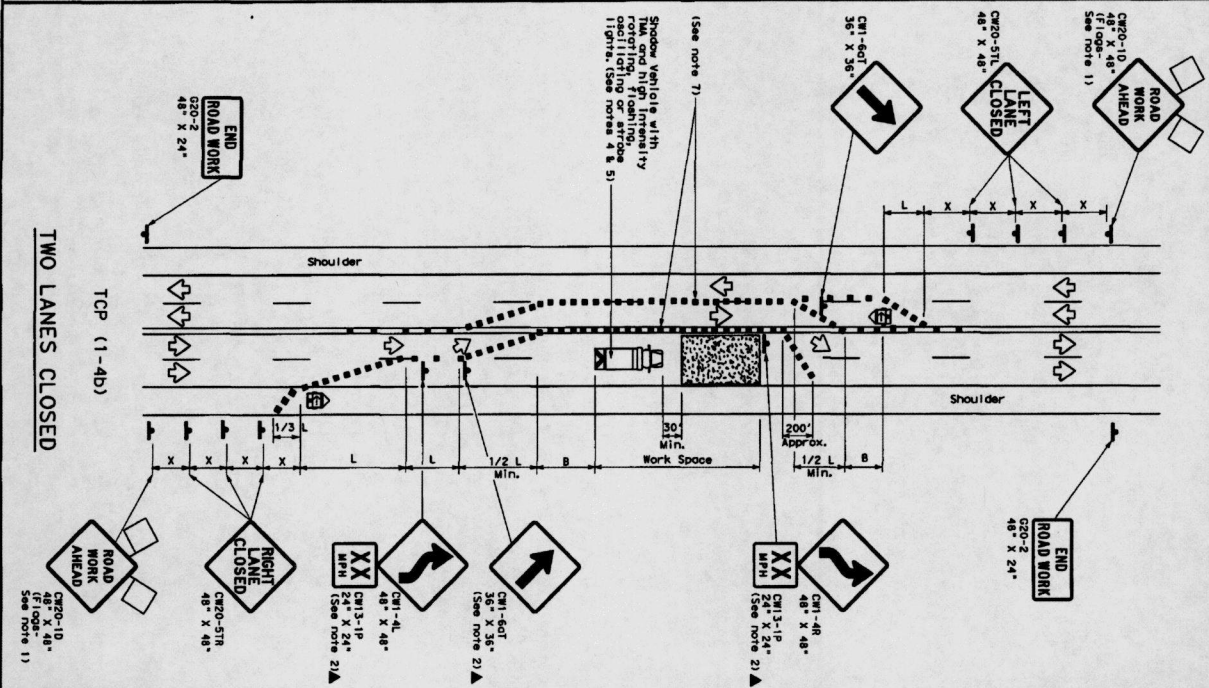
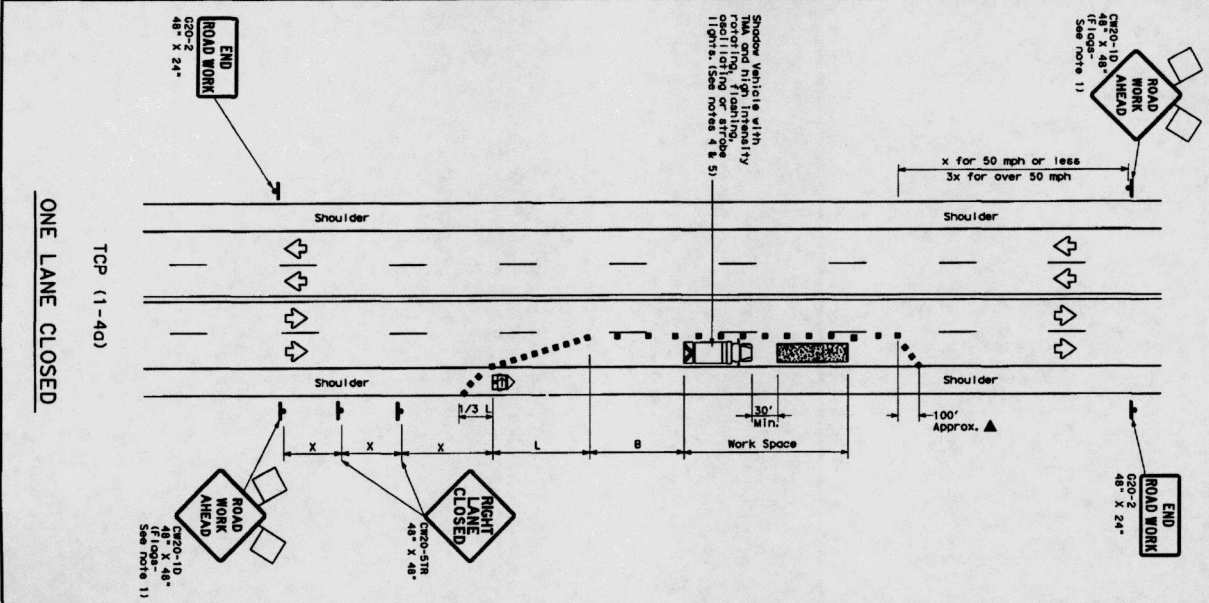
<b>PROPRIETARY INFORMATION - PROPERTY OF LIGHTWAVE</b>	
REVISION#1: Rev1	DATE: Rev1 Date
REVISION#2: Rev2	DATE: Rev2 Date
REVISION#3: Rev3	DATE: Rev3 Date
REVISION#4: Rev4	DATE: Rev4 Date
SCALE: N.T.S.	
PAGE: 3	
OF: 3	
Job#	0616-829
Description:	Notice of Proposed Utility Installation
Address:	Harlem Rd
City/Zip:	Richmond, TX 77407
TENANTS:	
# OF FLOORS:	
DWG#:	
APPROVED BY: P.E.	DATE: 02/10/17
DATE:	







DATE:  
FILE:



**LEGEND**

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

Posted Speed	Formula	Minimum Taper Lengths	Minimum Spooling Distance	Minimum Spooling Distance	Minimum Spooling Distance
30	WS <sup>2</sup>	150'	165'	180'	30'
35	WS <sup>2</sup>	205'	225'	245'	35'
40	WS <sup>2</sup>	265'	295'	320'	40'
45	WS <sup>2</sup>	330'	375'	405'	45'
50	WS <sup>2</sup>	405'	465'	505'	50'
55	WS <sup>2</sup>	495'	565'	615'	55'
60	WS <sup>2</sup>	595'	675'	735'	60'
65	WS <sup>2</sup>	705'	795'	865'	65'
70	WS <sup>2</sup>	825'	930'	1005'	70'
75	WS <sup>2</sup>	955'	1080'	1165'	75'

\* Conventional Roads Only  
\* Taper lengths have been rounded off.  
\* L-length of Taper (FT) \* Width of Offset (FT) \* Speed (MPH)

**GENERAL NOTES**

1. Flagger stationed to signs shown are REQUIRED.
2. Traffic control devices illustrated are REQUIRED, except those denoted with an asterisk (\*).
3. The C20-10 "ROAD WORK AHEAD" sign may be replaced by the C20-11 "ROAD WORK AHEAD" sign if the visibility of the work zone is less than 1500 feet.
4. A vehicle with a TMA should be used to protect the work zone. It can be positioned 30 to 100 feet in front of the work zone. If a TMA is not available, a vehicle with a TMA should be used to protect the work zone. If a TMA is not available, a vehicle with a TMA should be used to protect the work zone.
5. Additional Shoulder Vehicles with TMA may be positioned off the paved surface, next to those shown in order to protect wider work spaces.

**TCP (1-4b)**

1. If this TCP is used for a left lane closure, C20-51R "LEFT LANE CLOSED" signs shall be used and channelizing devices shall be placed on the centerline where needed to protect the work space from opposing traffic with the arrow panel placed in the closed lane near the end of the merging taper.
2. Where traffic is directed over a yellow centerline, channelizing devices which separate two-way traffic should be spaced on topes of 20' or 15' and spaced at 35 mph or slower, and for tangent sections, or 1/25 for the areas of conflicting directions, not the entire work zone.

**TCP (1-4)**

1. For construction or maintenance contract work, the contractor shall be responsible for the placement of all signs and channelizing devices. The contractor shall be responsible for the placement of all signs and channelizing devices. The contractor shall be responsible for the placement of all signs and channelizing devices.

**Texas Department of Transportation**  
Traffic Operations Division

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

TCP (1-4) - 12

DATE	1-12	BY	1-12
DATE	1-12	BY	1-12