

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: 2017-11394

Applicant: PS Light Wave, Inc

Job Location Site: Clodine Road, Richmond, TX 77407

Bond No. [REDACTED] **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 24th day of January, 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

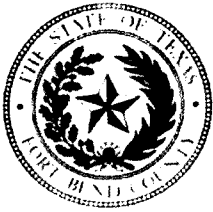
Date Recorded 2-1-17 Comm. Court No. 15Q

N/A

Clerk of Commissioners Court

By: _____
Drainage District Engineer/Manager

By: Amelia Williams
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
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- ☒ Right of Way Permit
☐ Commercial Driveway Permit

Permit No: 2017-11394

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

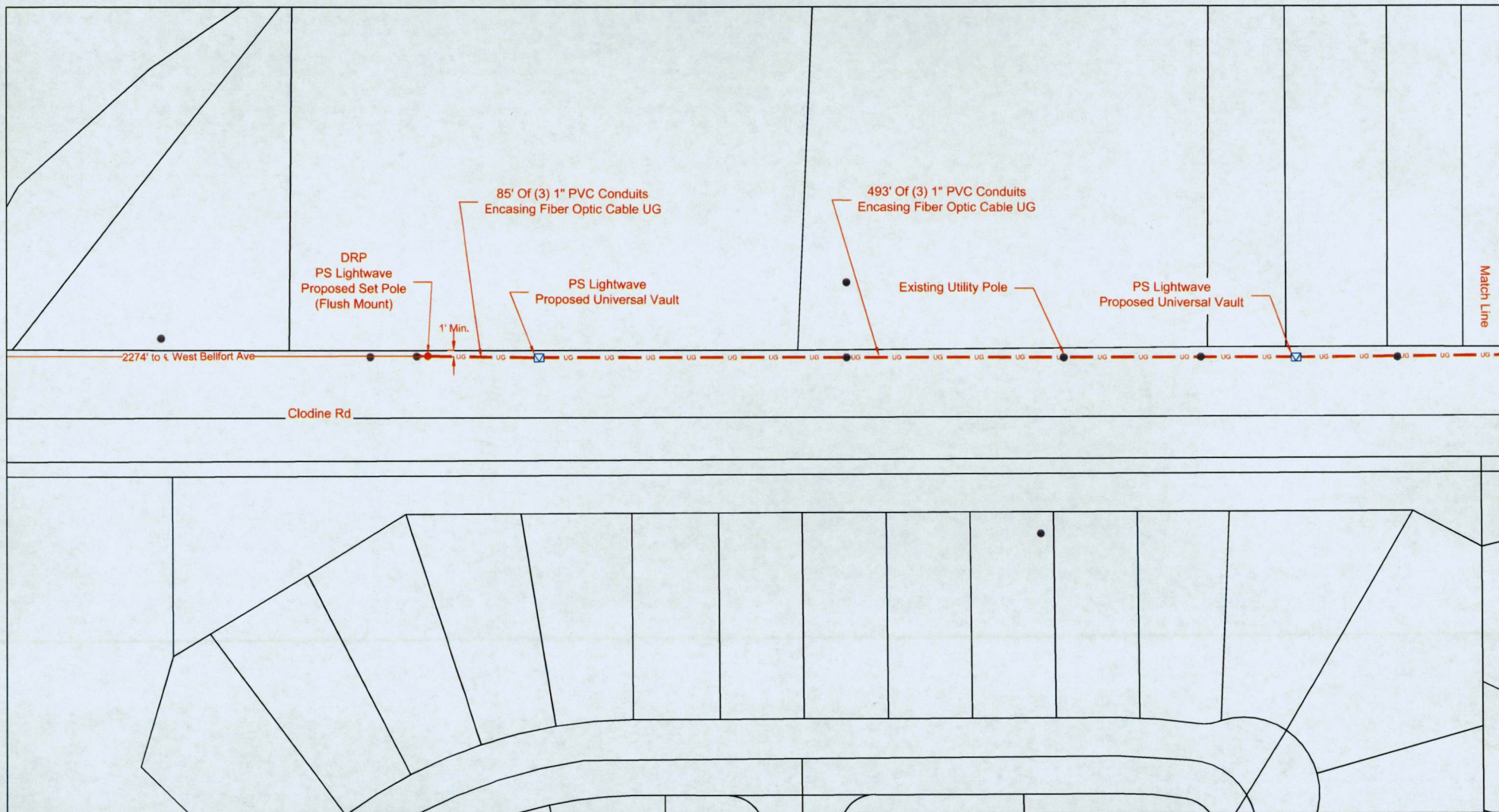
Date

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

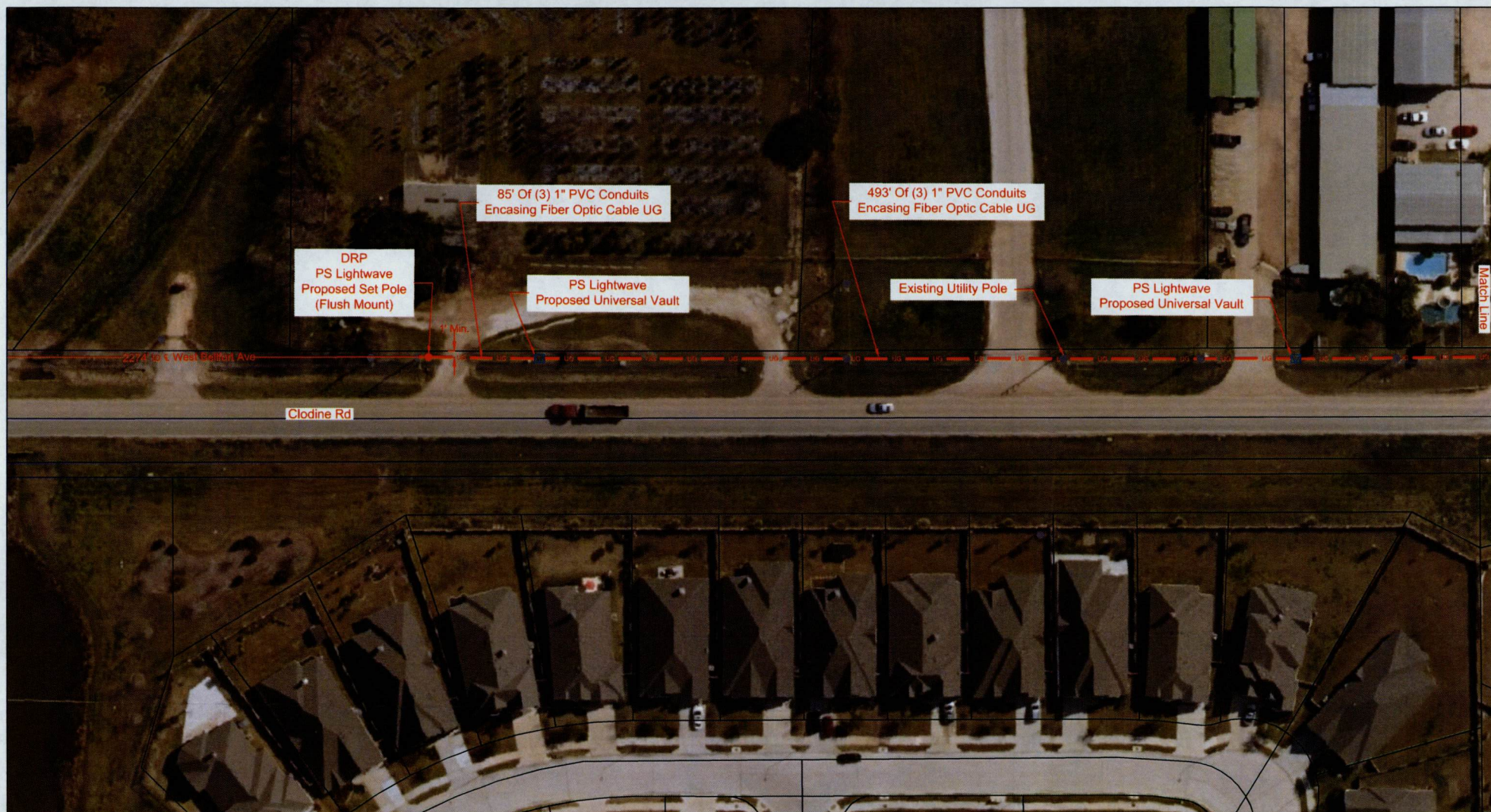
Charles O. Ay

Permit Administrator

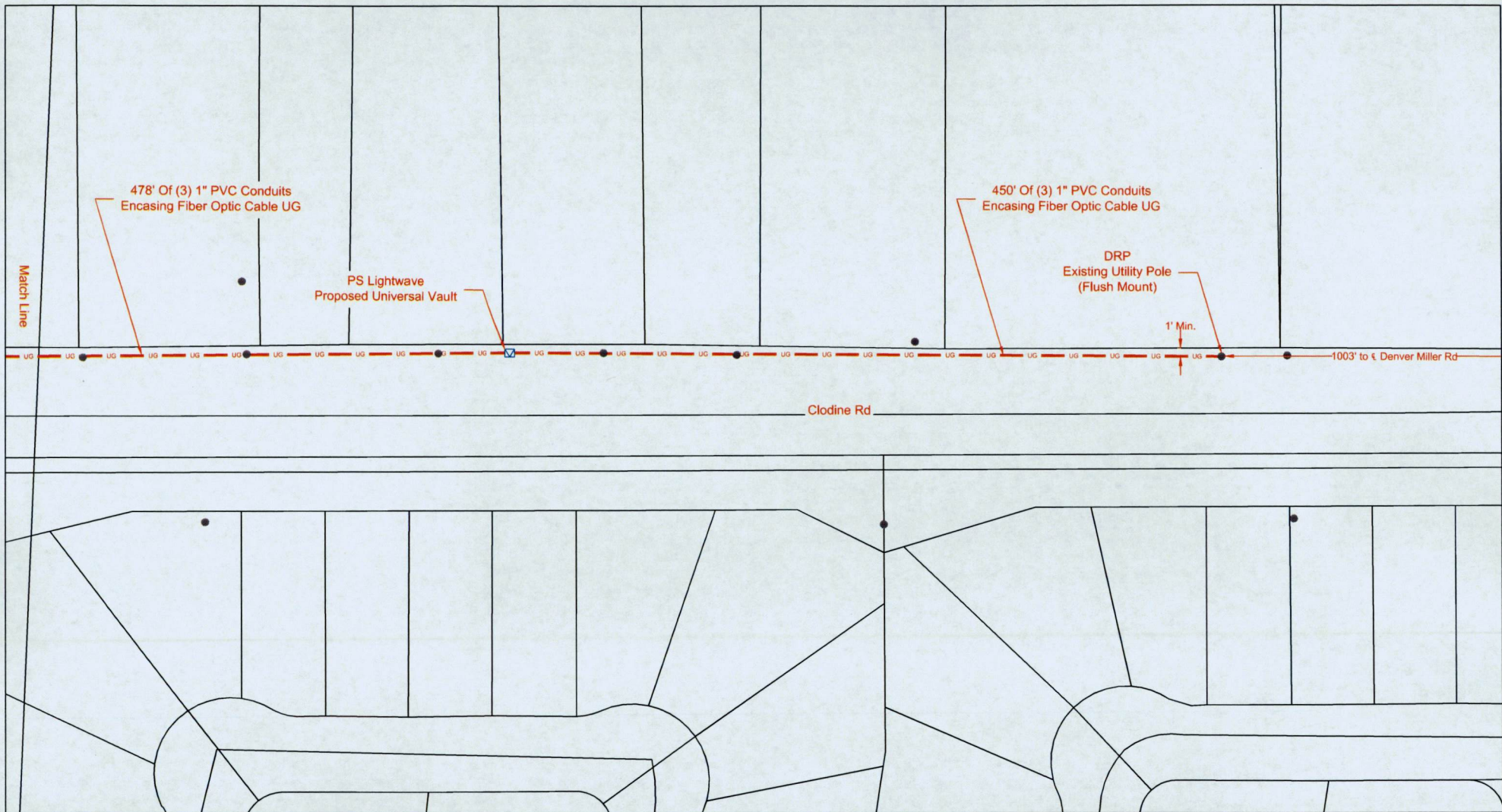
1/17/17
Date



<p>UG 3(1") PVC W/ F.O. CABLE</p> <p>UG 3(1.25") PVC W/ F.O. CABLE</p> <p>UG 1(2") PVC W/ F.O. CABLE</p> <p>UG 1(4") HDPE W/ 3(1.25")PVC</p> <p>FLEX FLEX INNERDUCT</p> <p>AIR AERIAL FIBER OPTIC CABLE</p> <p>CAT5 CAT5 CABLE</p>	<p>LEGEND</p> <p>PROPOSED CONDUIT</p> <p>EXISTING CONDUIT</p> <p>EMT 1.25" EMT</p> <p>R/W RIGHT-OF-WAY</p> <p>EOP EDGE-OF-PAVEMENT</p> <p>FENCE</p> <p>RACK LOCATION</p>	<p>PS LIGHTWAVE SET POLE</p> <p>EXISTING UTILITY POLE</p> <p>PROPOSED VAULT (36"x24"x24")</p> <p>EXISTING VAULT</p> <p>PULLBOX</p> <p>MDF LOCATION</p>	<p>SCALE: 1"=60'</p> <p>PAGE: 1</p> <p>OF: 6</p>	<p>PS LIGHTWAVE</p> <p>PROPRIETARY INFORMATION - PROPERTY OF PS LIGHTWAVE</p> <table border="1"> <tr> <td>REVISION#1: Rev#1</td> <td>DATE: Rev#1 Date</td> </tr> <tr> <td>REVISION#2: Rev#2</td> <td>DATE: Rev#2 Date</td> </tr> <tr> <td>REVISION#3: Rev#3</td> <td>DATE: Rev#3 Date</td> </tr> <tr> <td>REVISION#4: Rev#4</td> <td>DATE: Rev#4 Date</td> </tr> </table>	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	<p>CUSTOMER ID: JOB# 0616-842 PLW</p> <p>CUSTOMER: Notice Of Proposed Utility Installation</p> <p>ADDRESS: Clodine Rd</p> <p>CITY/ZIP: Richmond, TX 77407</p> <p>COUNTY: Fort Bend</p> <table border="1"> <tr> <td>TENANTS:</td> <td># OF FLOORS:</td> <td>DWG#:</td> <td>KEY MAP: 527 X</td> </tr> <tr> <td>WO#: 83818</td> <td>JOB#: 0616-842</td> <td>DRAWN BY: PJE</td> <td>DATE: 11/22/16</td> </tr> </table> <p>APPROVED BY: Approved By PJE</p> <p>DATE: DATE 11/22/16</p>	TENANTS:	# OF FLOORS:	DWG#:	KEY MAP: 527 X	WO#: 83818	JOB#: 0616-842	DRAWN BY: PJE	DATE: 11/22/16
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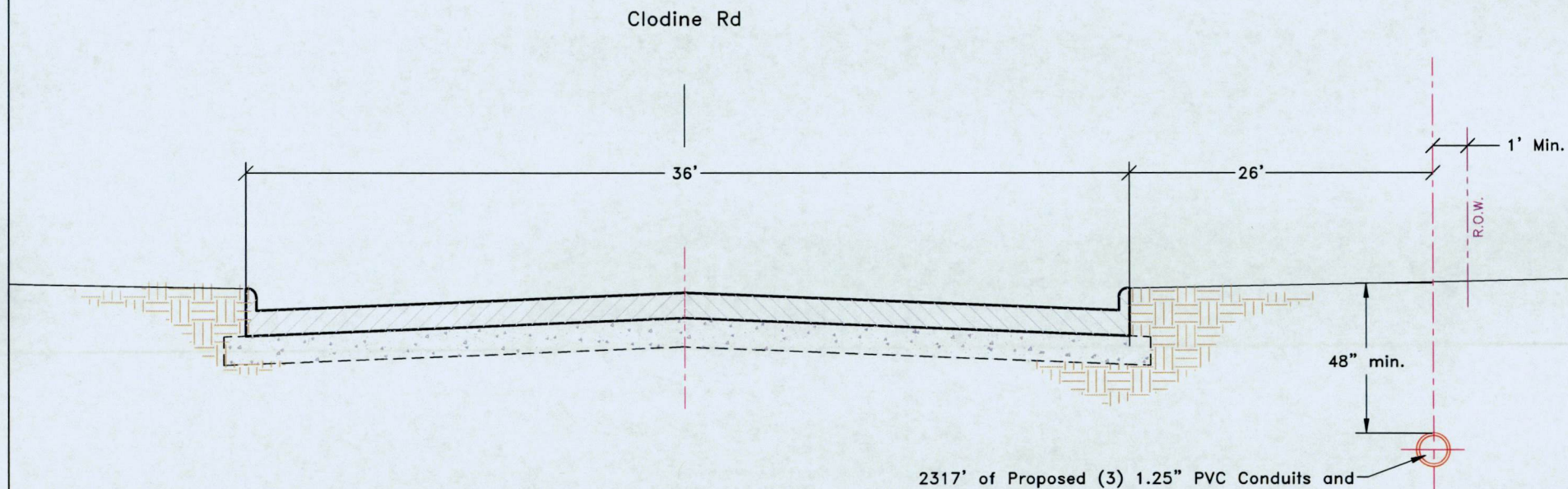


LEGEND								CUSTOMER ID: JOB# 0616-842 PLW			
UG	3(1") PVC W/ F.O. CABLE	PROPOSED CONDUIT	PS LIGHTWAVE SET POLE	PROPRIETARY INFORMATION - PROPERTY OF PS LIGHTWAVE <small>Revised 10/16</small>		CUSTOMER: Notice Of Proposed Utility Installation					
UG	3(1.25") PVC W/ F.O. CABLE	EXISTING CONDUIT	EXISTING UTILITY POLE			ADDRESS: Clodine Rd					
UG	1(2") PVC W/ F.O. CABLE	EMT 1.25" EMT	PROPOSED VAULT (36"x24"x24")			CITY/ZIP: Richmond, TX 77407 COUNTY: Fort Bend					
UG	1(4") HDPE W/ 3(1.25")PVC	R/W RIGHT-OF-WAY	EXISTING VAULT			TENANTS: # OF FLOORS: DWG#: KEY MAP: 527 X					
	FLEX INNERDUCT	EOP EDGE-OF-PAVEMENT	PULLBOX	SCALE: 1"=60' PAGE: 3 OF: 6		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		WO#: 83818 JOB#: 0616-842 APPROVED BY: Approved By PJE DATE: 11/22/16			
AIR	AERIAL FIBER OPTIC CABLE	FENCE	MDF LOCATION								
CAT5	CAT5 CABLE	RACK LOCATION									

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.

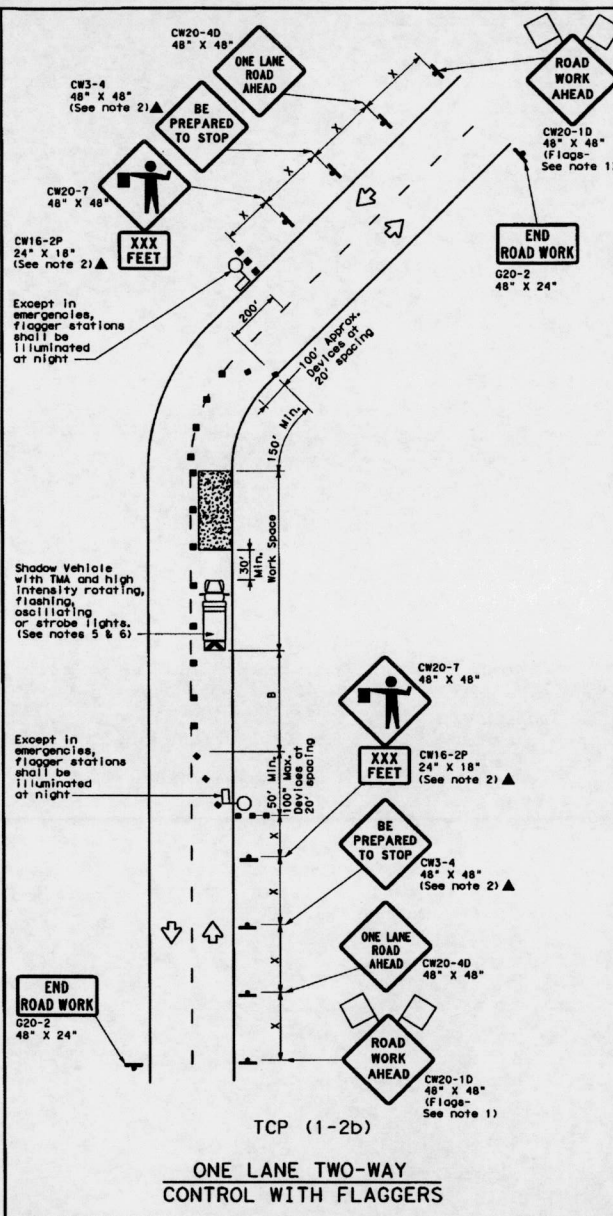
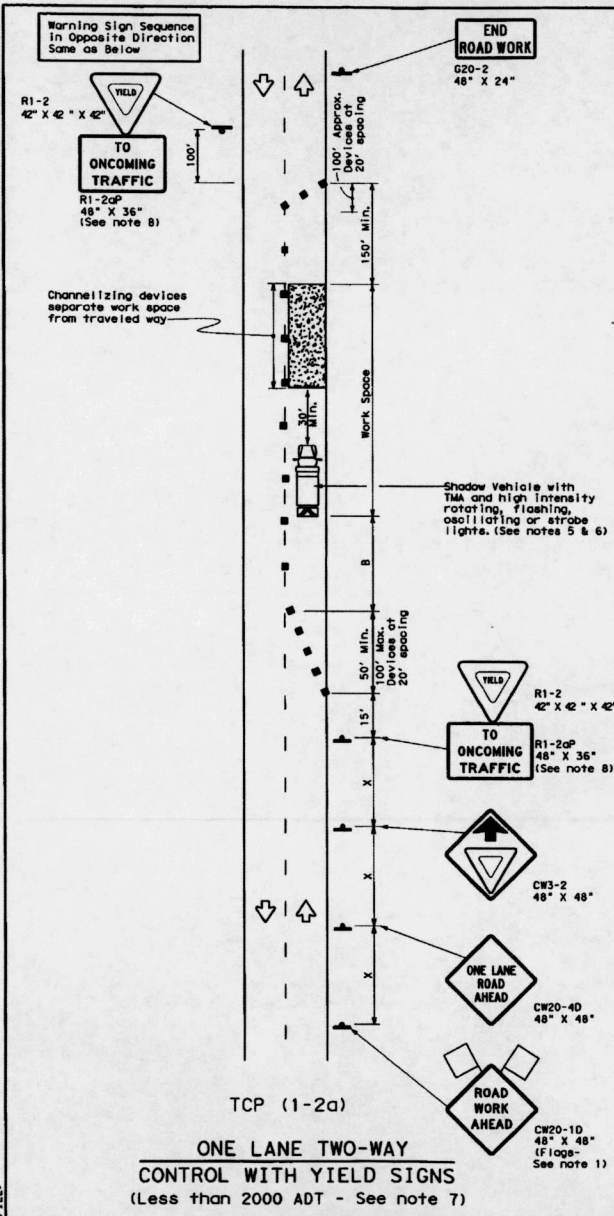
3) No Lanes shall be blocked 7am-9am and 4pm-6:30pm Monday thru Friday.



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 FLEX INNERDUCT AIR AERIAL FIBER OPTIC CABLE CAT5 CAT5 CABLE		LEGEND PROPOSED CONDUIT EXISTING CONDUIT EMT 1.25" EMT R/W RIGHT-OF-WAY EOP EDGE-OF-PAVEMENT FENCE RACK LOCATION		PS LIGHTWAVE SET POLE EXISTING UTILITY POLE PROPOSED VAULT (36"x24"x24") EXISTING VAULT PULLBOX MDF LOCATION		 PROPRIETARY INFORMATION - PROPERTY OF PS LIGHTWAVE		Job# 0616-842 PLW Description: Notice Of Proposed Utility Installation ADDRESS: Clodine Rd		CITY/ZIP: Richmond, TX 77407 COUNTY: Fort Bend	
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DISCLAIMER: The use of this standard is governed by the "Texas Engineering Practice Act". No warranty of any kind is made by the Department of Transportation for the use of this standard for any purpose other than that for which it was intended. The Department of Transportation is not responsible for any results or damages resulting from its use.

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 MPH	Formula	Minimum Desirable Taper Lengths ft			Suggested Maximum Spacing of Channelizing Devices		Minimum Sign Spacing ft	Suggested Longitudinal Buffer Space ft	Stopping Sight Distance ft
		10' Offset	11' Offset	12' Offset	On a Taper	On a Tangent			
30	L = WS	150'	165'	180'	30'	60'	120'	90'	200'
35	L = WS	205'	225'	245'	35'	70'	160'	120'	250'
40	L = WS	265'	295'	320'	40'	80'	240'	155'	305'
45	L = WS	330'	365'	395'	45'	90'	320'	195'	360'
50	L = WS	400'	440'	480'	50'	100'	400'	240'	425'
55	L = WS	475'	520'	565'	55'	110'	500'	295'	495'
60	L = WS	560'	610'	660'	60'	120'	600'	350'	570'
65	L = WS	650'	705'	760'	65'	130'	700'	410'	645'
70	L = WS	750'	810'	870'	70'	140'	800'	475'	730'
75	L = WS	860'	925'	995'	75'	150'	900'	540'	820'

* Conventional Roads Only
** 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

GENERAL NOTES

- Flags attached to signs where shown are REQUIRED.
- All traffic control devices illustrated are REQUIRED, except those denoted with the triangle symbol may be omitted when stated elsewhere in the plans, or for routine maintenance work, when approved by the Engineer.
- The CW3-4 "BE PREPARED TO STOP" sign may be installed after the CW20-4D "ONE LANE ROAD AHEAD" sign, but proper sign spacing shall be maintained.
- Sign spacing may be increased or an additional CW20-1D "ROAD WORK AHEAD" sign may be used if advance warning ahead of the flagger or R1-2 "YIELD" sign is less than 1500 feet.
- 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 affecting the performance or quality of the work. If workers are no 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.
- Additional Shadow Vehicles with TMAs may be positioned off the paved surface, next to those shown in order to protect wider work spaces.

TCP (1-2a)

- R1-2 "YIELD" sign traffic control may be used on projects with approaches that have adequate sight distance. 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 400 feet.

TCP (1-2b)

- R1-2 "YIELD" sign with R1-2a "TO ONCOMING TRAFFIC" plaque shall be placed on a support at a 7 foot minimum mounting height.
- Flaggers should use two-way radios or other methods of communication to control traffic.
- Length of work space should be based on the ability of flaggers to communicate.
- If the work space is located near a horizontal or vertical curve, the buffer distances 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 center-line may be omitted when a pilot car is leading traffic and approved by the Engineer.
- Flaggers should use 24" STOP/SLOW paddles to control traffic. Flags should be limited to emergency situations.

For construction or maintenance contract work, specific project requirements for shadow vehicles can be found in the project GENERAL NOTES for Item 505, Barricades, Signs and Traffic Handling.

Texas Department of Transportation
Traffic Operations Division

TRAFFIC CONTROL PLAN
ONE-LANE TWO-WAY
TRAFFIC CONTROL

TCP (1-2)-12

© 1987 December 1985	REVISED	DATE	BY	DATE	BY
4-90	1-12	2-94	1-97	4-98	
CNT	SECT	JOB	HIGHWAY		
DIST	COUNTY	SHEET NO.			

152