



**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: 2018-18600

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

2/19/2018

Date



**REVIEW BY FORT BEND COUNTY
COMMISSIONERS COURT**

**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: 2018-18600

Applicant: PS Light Wave, Inc

Job Location Site: Cinco Ranch Boulevard, Katy, TX 77494

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 27th day of February, 2018, Upon Motion of Commissioner _____, seconded by Commissioner _____, 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.

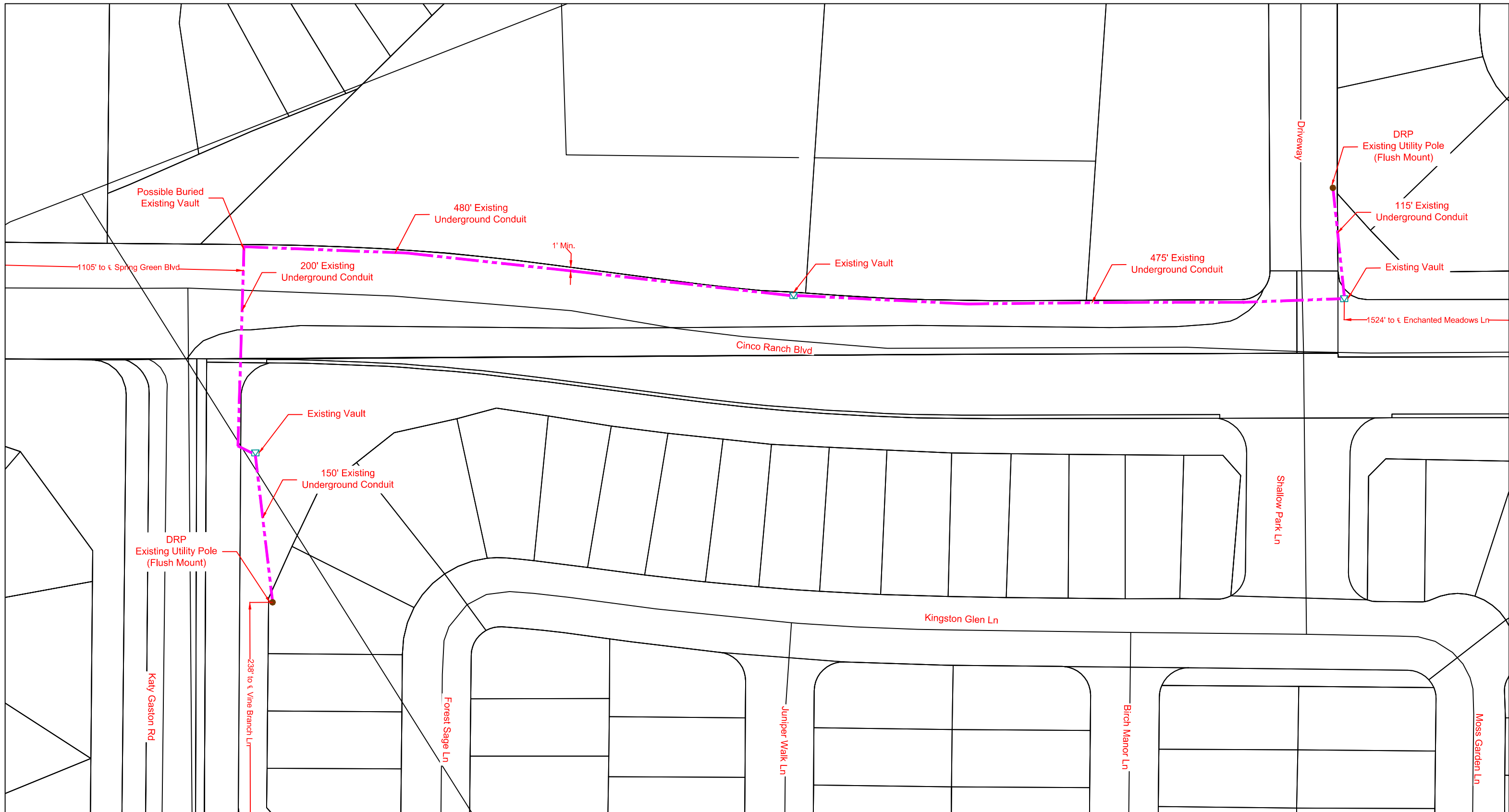
By: 
County Engineer

Date Recorded _____ Comm. Court No. _____

By: N/A
Drainage District Engineer/Manager

Clerk of Commissioners Court

By: _____
Deputy



LEGEND

	UG 3(1") HDPE W/ F.O. CABLE		PROPOSED CONDUIT		PSLW SET POLE
	UG 3(1.25") HDPE W/ F.O. CABLE		EXISTING CONDUIT		EXISTING SET POLE
	UG 1(2") HDPE W/ F.O. CABLE		EMT 1.25" EMT		EXISTING UTILITY POLE
	UG 1(4") HDPE W/ 3(1.25") HDPE		R/W RIGHT-OF-WAY		PROPOSED PSLW VAULT (24"x36"x24")
	FLEX INNERDUCT		EOP EDGE-OF-PAVEMENT		PULLBOX
	AIR AERIAL FIBER OPTIC CABLE		FENCE		MDF LOCATION
	CAT5 CAT5 CABLE		RACK LOCATION		

SCALE: 1"=80'

PAGE: 1 OF: 3

PROPRIETARY INFORMATION - PROPERTY OF PS LIGHTWAVE

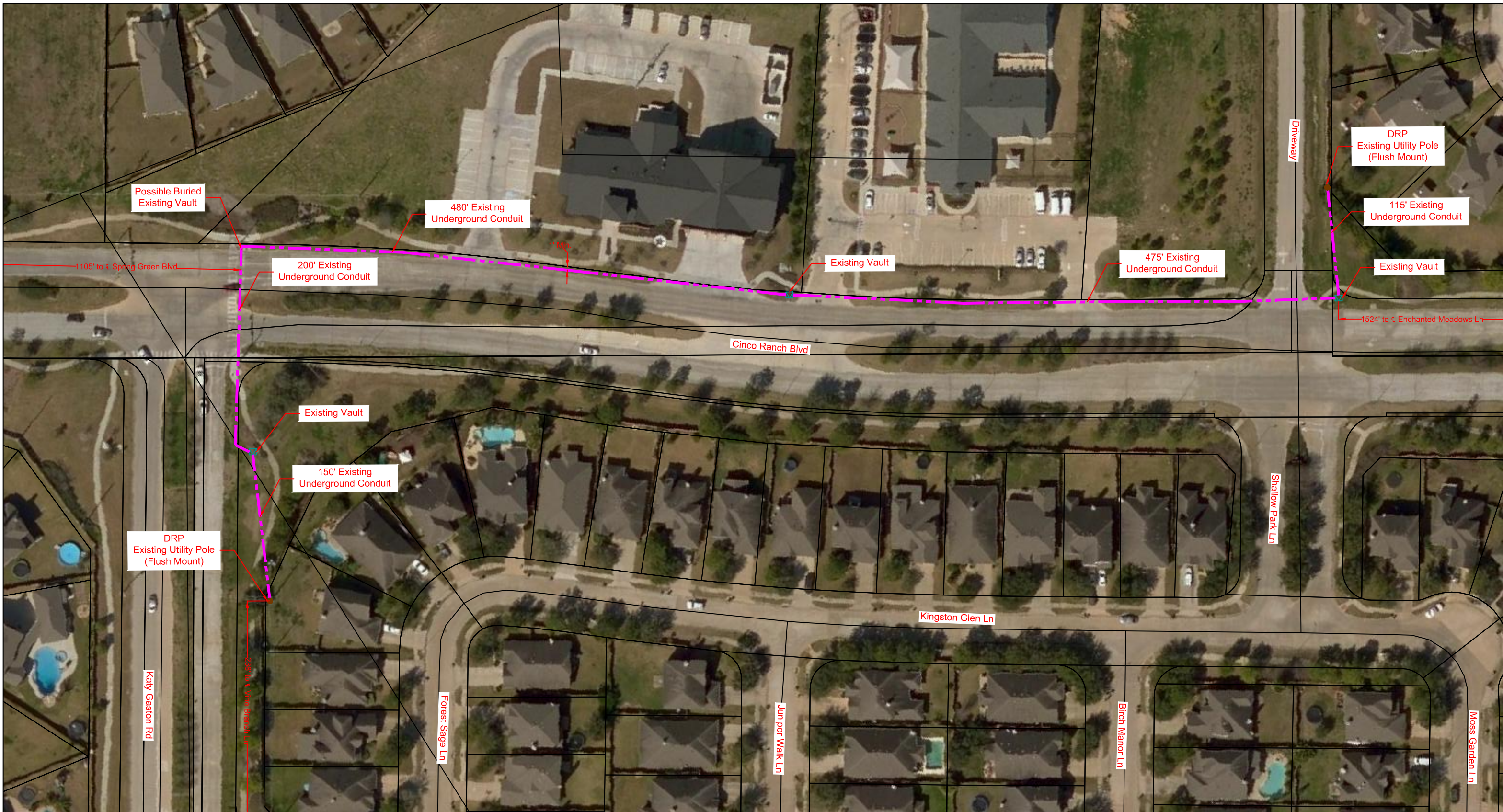
CUSTOMER ID: JOB# 10502-7811

CUSTOMER: Notice Of Proposed Utility Installation

ADDRESS: Cinco Ranch Blvd

CITY/ZIP: Katy TX 77494 COUNTY: Fort Bend

REVISION#1: Rev#1	DATE: Rev#1 Date	TENANTS:	# OF FLOORS:	DWG#:	KEY MAP: 524 C
REVISION#2: Rev#2	DATE: Rev#2 Date	WO#: 100823	JOB#: 10502-7811	DRAWN BY: PJE	DATE: 02/07/2018
REVISION#3: Rev#3	DATE: Rev#3 Date	APPROVED BY:	DATE:		
REVISION#4: Rev#4	DATE: Rev#4 Date				



LEGEND			
	UG 3(1") HDPE W/ F.O. CABLE		PSLW SET POLE
	UG 3(1.25") HDPE W/ F.O. CABLE		EXISTING SET POLE
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	FLEX INNERDUCT		EXISTING VAULT
	AIR AERIAL FIBER OPTIC CABLE		PULLBOX
	CAT5 CAT5 CABLE		MDF LOCATION
	PROPOSED CONDUIT		R/W RIGHT-OF-WAY
	EXISTING CONDUIT		EOP EDGE-OF-PAVEMENT
	EMT 1.25" EMT		FENCE
	R/W RIGHT-OF-WAY		RACK LOCATION
	EOP EDGE-OF-PAVEMENT		
	FENCE		
	RACK LOCATION		

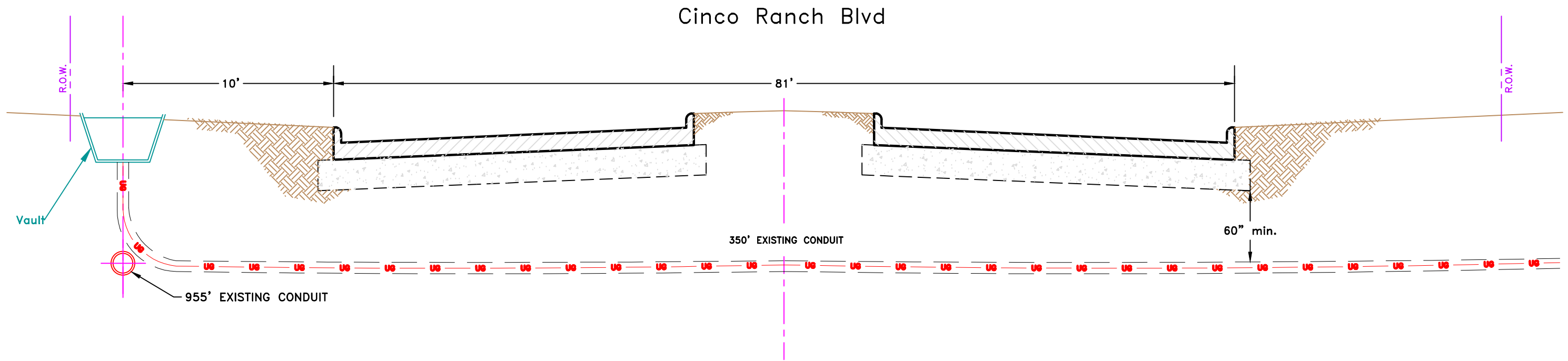
PROPRIETARY INFORMATION - PROPERTY OF PS LIGHTWAVE


SCALE: 1"=80'	REVISION#1: Rev#1	DATE: Rev#1 Date
PAGE: 2	REVISION#2: Rev#2	DATE: Rev#2 Date
OF: 3	REVISION#3: Rev#3	DATE: Rev#3 Date
	REVISION#4: Rev#4	DATE: Rev#4 Date

CUSTOMER ID: JOB# 10502-7811			
CUSTOMER: Notice Of Proposed Utility Installation			
ADDRESS: Cinco Ranch Blvd			
CITY/ZIP: Katy TX 77494		COUNTY: Fort Bend	
TENANTS:	# OF FLOORS:	DWG#:	KEY MAP: 524 C
WO#: 100823	JOB#: 10502-7811	DRAWN BY: PJE	DATE: 02/07/2018
APPROVED BY:		DATE:	

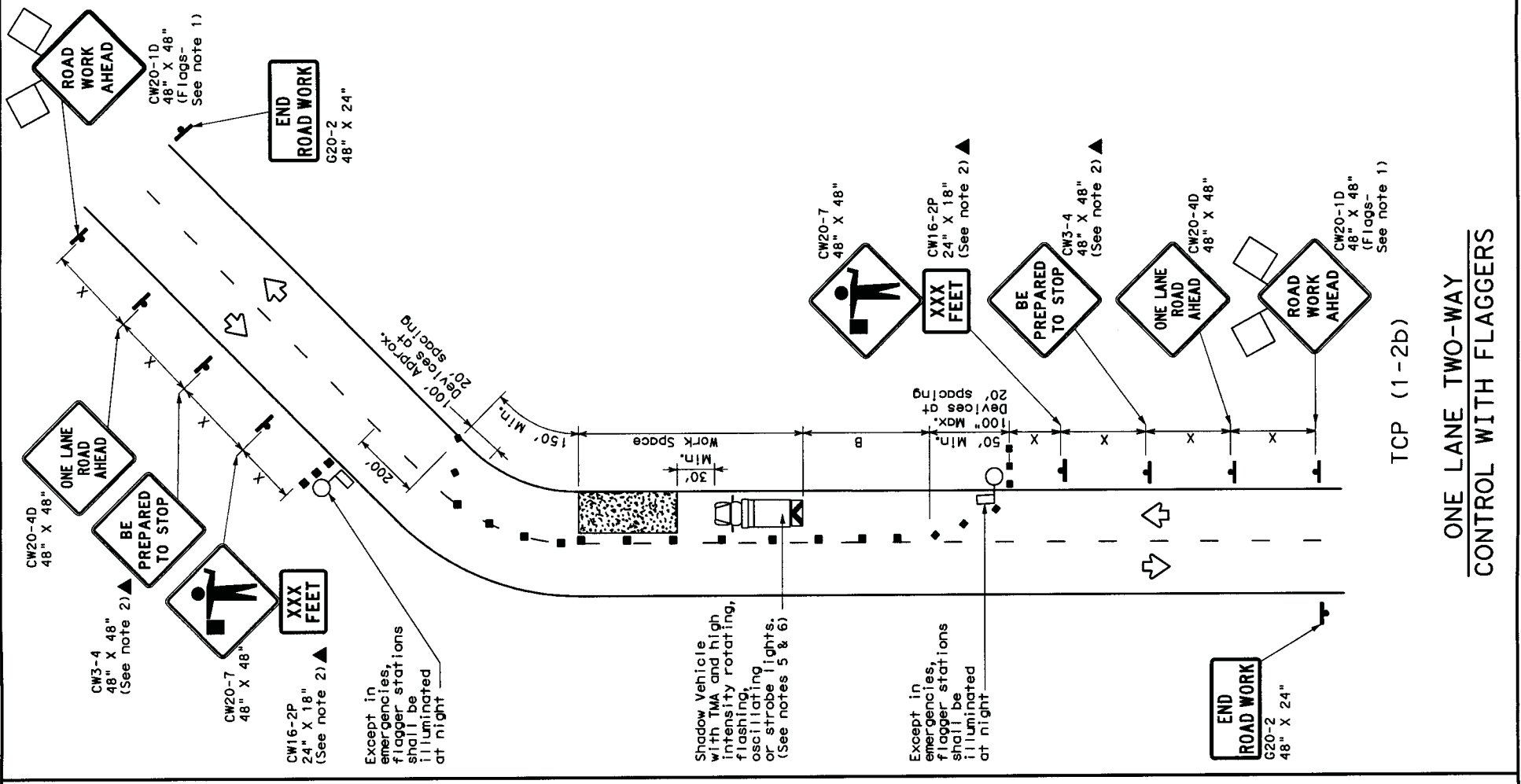
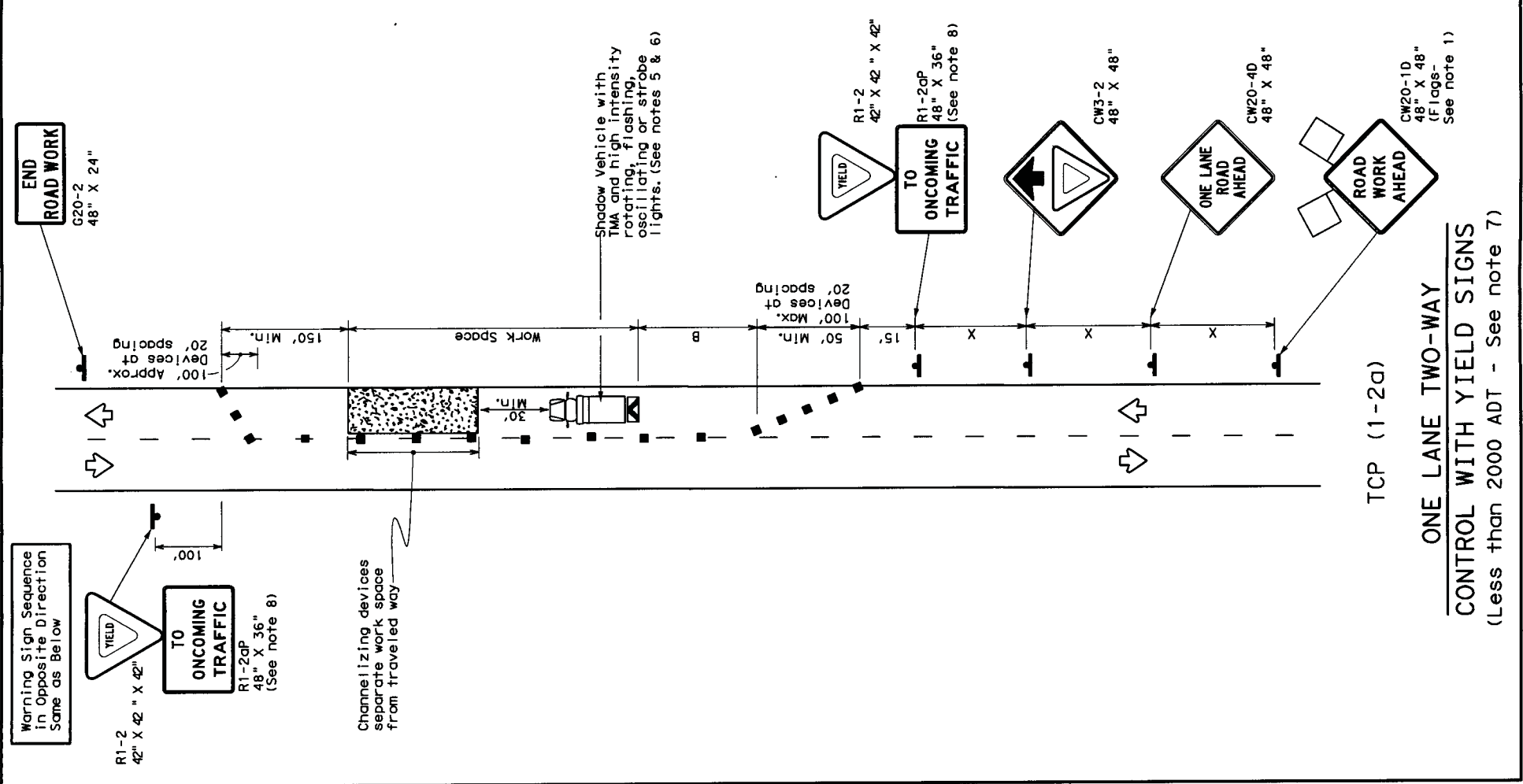
General Notes:

- 1) Surface to be restored to its original condition in compliance with City of 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			 PS LIGHTWAVE <small>PROPRIETARY INFORMATION - PROPERTY OF PS LIGHTWAVE</small>	Job# 10502-7811			
<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> PROPOSED CONDUIT EXISTING CONDUIT EMT 1.25" EMT R/W RIGHT-OF-WAY EOP EDGE-OF-PAVEMENT FENCE RACK LOCATION 	<ul style="list-style-type: none"> PSLW SET POLE EXISTING SET POLE EXISTING UTILITY POLE PROPOSED PSLW VAULT (24"x36"x24") EXISTING VAULT PULLBOX MDF LOCATION 		REVISION#1: Rev#1 REVISION#2: Rev#2 REVISION#3: Rev#3 REVISION#4: Rev#4	DATE: Rev#1 Date DATE: Rev#2 Date DATE: Rev#3 Date DATE: Rev#4 Date	Description: Notice Of Proposed Utility Installation ADDRESS: Cinco Ranch Blvd CITY/ZIP: Katy TX 77494 COUNTY: Fort Bend	# OF FLOORS: DWG#: KEY MAP: 524 C
SCALE: N.T.S. PAGE: 3 OF: 3			TENANTS: WO#: 100823 APPROVED BY:	DATE: Rev#1 Date DATE: Rev#2 Date DATE: Rev#3 Date DATE: Rev#4 Date	COUNTY: Fort Bend # OF FLOORS: DWG#: KEY MAP: 524 C	DATE: 02/07/2018	

DISCLAIMER: The use of this standard is governed by the "Texas Engineering Practice Act". No warranty of any kind is made by TxDOT for any purpose whatsoever. TxDOT assumes no responsibility for the conversion of this standard to other formats or for incorrect use of the standard. The use of this standard is governed by the "Texas Engineering Practice Act". No warranty of any kind is made by TxDOT for any purpose whatsoever. TxDOT assumes no responsibility for the conversion of this standard to other formats or for incorrect use of the standard.



LEGEND

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

Posted Speed * (MPH)	Formula	Minimum Desirable Taper Lengths ** (ft)	Suggested Maximum Spacing of Channelizing Devices (ft)	Minimum Sign Spacing Distances (ft)	Suggested Longitudinal Buffer Space "B" (ft)	Stopping Sight Distance (ft)
30	$L = \frac{WS^2}{60}$	10', 11', 12', 150', 165', 180', 205', 225', 245', 265', 295', 320', 40', 45', 450', 495', 540', 50', 550', 605', 660', 60', 660', 720', 65', 715', 780', 70', 770', 840', 75', 825', 900', 150', 150', 200', 250', 305', 360', 425', 495', 570', 645', 730', 820'	30', 60', 120', 160', 240', 320', 45', 60', 100', 150', 200', 240', 300', 350', 410', 475', 540'	On a Tangent 60', 120', 180', 240', 300', 360', 420', 480', 540', 600', 660', 720', 780', 840', 900', 1000'	90', 120', 150', 180', 210', 240', 270', 300', 330', 360', 390', 420', 450', 480', 510', 540', 570', 600', 630', 660', 690', 720', 750', 780', 810', 840', 870', 900', 930', 960', 990', 1020', 1050', 1080', 1110', 1140', 1170', 1200'	200', 250', 305', 360', 425', 495', 570', 645', 730', 820'

* Conventional Roads Only
** Taper lengths have been rounded off.
*** Length of Taper (FT) W=Width of Offset (FT) S=Posted Speed (MPH)

TYPICAL USAGE		
MOBILE	SHORT 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.
- R1-2 "YIELD" sign with R1-2aP "TO ONCOMING TRAFFIC" plaque shall be placed on a support at a 7 foot minimum mounting height.

TCP (1-2b)

- 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 502, 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

REVISIONS

NO.	DATE	DESCRIPTION
4-90	1-12	
2-94		
1-97		
4-98		

DN: TxDOT December 1985
CK: TxDOT
HW: TxDOT
JOB: _____
COUNTY: _____
SHEET NO.: _____

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