



**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: 2018-23201

Applicant: PS Lightwave, Inc

Job Location Site: Ustinik Rd, Rosenberg, TX 77471

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 inconsistant 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 September, 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
By: 
County Engineer

Presented to Commissioners Court and approved.
Date Recorded _____ Comm. Court No. _____

By: N/A
Drainage District Engineer/Manager

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: 2018-23201

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

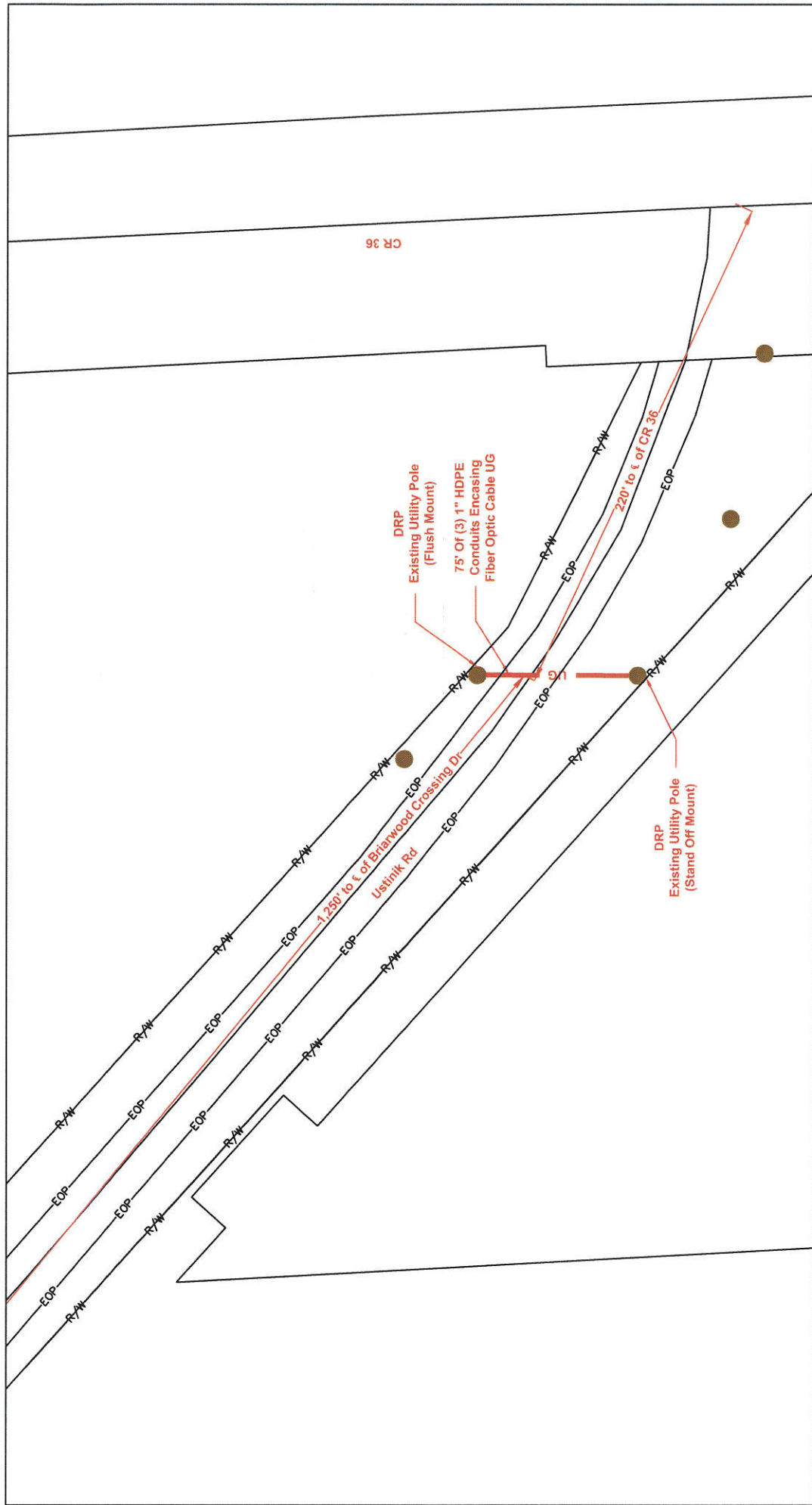
We have reviewed this project and agree it meets minimum requirements.



Permit Administrator

9/17/2018

Date



CUSTOMER ID: JOB# 12226-8414

CUSTOMER: Notice of Proposed Utility Installation

ADDRESS: Ustinik Rd. between Briarwood Crossing and CR 36

CITY/ZIP: Rosenberg, TX 77471

COUNTY: Fort Bend

TENANTS: # OF FLOORS: DWG#: KEY MAP: 644

WO#: 107126 **JOB#: 12226-8414** **DRAWN BY: CC** **DATE: 09/06/2018**

APPROVED BY: **DATE:**

REVISION#1: Rev#1 **DATE:** Rev#1 Date

REVISION#2: Rev#2 **DATE:** Rev#2 Date

REVISION#3: Rev#3 **DATE:** Rev#3 Date

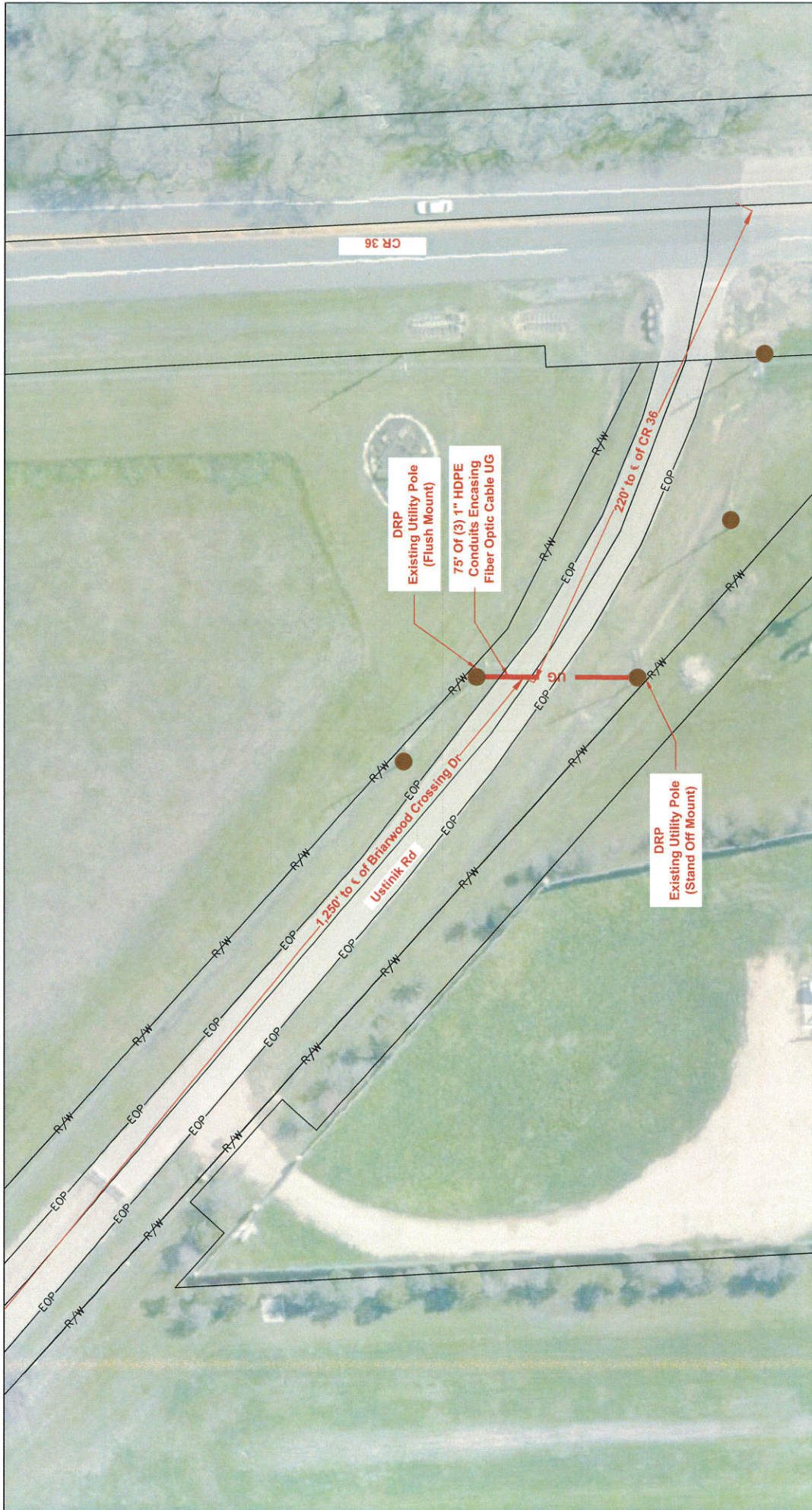
REVISION#4: Rev#4 **DATE:** Rev#4 Date

SCALE: 1" = 40'

PAGE: 1 OF 3

LEGEND

| | | | |
|--|------------------------------------|--|---|
| — UG | 3(1") HDPE W/ FIBER OPTIC CABLE | — PROPOSED CONDUIT | ● PSLW SET POLE |
| — UG | 3(1.25") HDPE W/ FIBER OPTIC CABLE | - - - EXISTING CONDUIT | ● EXISTING SET POLE |
| — UG | 1(2") PVC W/ FIBER OPTIC CABLE | - - - EMT | ● EXISTING UTILITY POLE |
| — UG | 1(4") HDPE W/ 3(1.25")HDPE | — R/W | ▣ PROPOSED PSLW VAULT (24"x36"x24") |
| — AIR | FLEX INNERDUCT (INSIDE) | - - - RIGHT-OF-WAY | ▣ EXISTING VAULT |
| — CAT5 | AERIAL FIBER OPTIC CABLE | - - - EDGE-OF-PAVEMENT | ▣ PULLBOX |
| | CATS CABLE | - - - FENCE | ★ MDF LOCATION |
| | | — RACK LOCATION | |



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ADDRESS: Ustimik Rd between Briarwood Crossing and CR 36

CITY/ZIP: Rosenberg, TX 77471

TENANTS: # OF FLOORS: DWG#: COUNTY: Fort Bend

WOF: 107126

JOB#: 12226-8414

DATE: 09/06/2018

APPROVED BY:

DATE: Rev#1 Date

DATE: Rev#2 Date

DATE: Rev#3 Date

DATE: Rev#4 Date

PROPRIETARY INFORMATION - PROPERTY OF PS LIGHTWAVE

SCALE: 1"=40'

PAGE: 2

OF: 3

REVISION#1: Rev#1

REVISION#2: Rev#2

REVISION#3: Rev#3

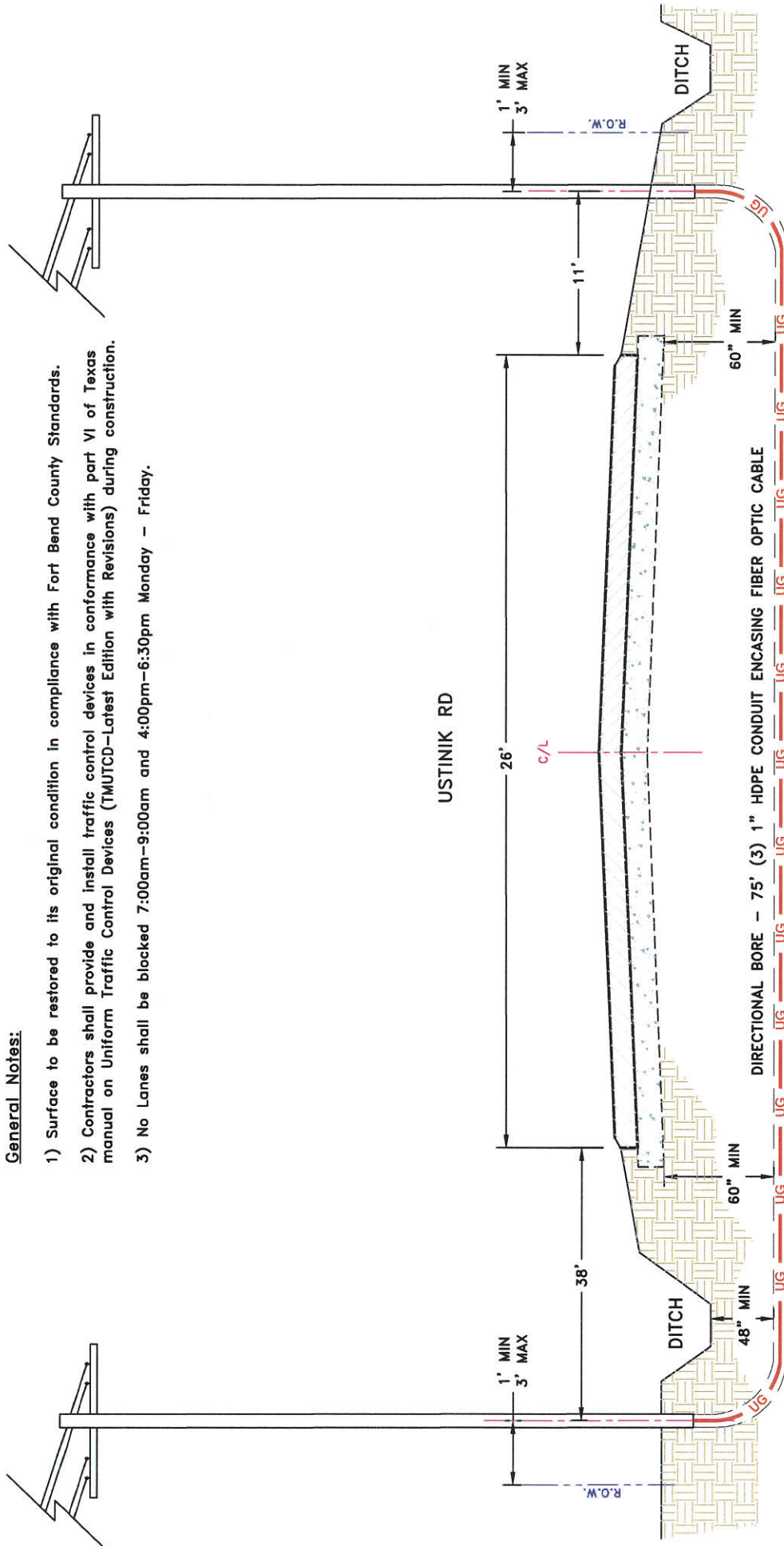
REVISION#4: Rev#4

LEGEND

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

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 7:00am--9:00am and 4:00pm--6:30pm Monday - Friday.



Lightwave
 PROPRIETARY INFORMATION - PROPERTY OF PS LIGHTWAVE

| | |
|-------------------|------------------|
| REVISION#1: Ref#1 | DATE: Ref#1 Date |
| REVISION#2: Ref#2 | DATE: Ref#2 Date |
| REVISION#3: Ref#3 | DATE: Ref#3 Date |
| REVISION#4: Ref#4 | DATE: Ref#4 Date |

SCALE: N.T.S.
 PAGE: 3
 OF: 3

LEGEND

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

CUSTOMER ID: JOB# 12226-8414
 CUSTOMER: Notice of Proposed Utility Installation
 ADDRESS: Ustunik Rd between Briarwood Crossing and CR 36
 CITY/ZIP: Rosenberg, TX 77471
 COUNTY: Fort Bend

| | | |
|------------|------------|------------|
| TELEPHONE# | DWG# | DATE |
| 107126 | 12226-8414 | 09/06/2018 |

LEGEND

| Type 3 Barricade | Channelizing Devices |
|------------------|----------------------|
| | |
| | |
| | |
| | |
| | |

| Posted Speed (MPH) | Formula | Minimum Taper Lengths (ft) | Suggested Maximum Channelizing or Tapering Devices (per 100 ft) | Minimum Sign Spacing (ft) | Minimum Sign Spacing (ft) - Distance | Suggested Longitudinal Buffer Space (ft) |
|--------------------|------------|-----------------------------------|---|---------------------------|--------------------------------------|--|
| 30 | $L = WS_1$ | 150', 165', 180', 60', 90' | 30' | 60' | 120' | 90' |
| 35 | $L = WS_1$ | 205', 225', 245', 35', 160', 120' | 35' | 70' | 140' | 120' |
| 40 | $L = WS_1$ | 265', 295', 320', 40', 80', 155' | 40' | 80' | 160' | 155' |
| 45 | $L = WS_1$ | 450', 495', 540', 45', 90', 195' | 45' | 90' | 180' | 195' |
| 50 | $L = WS_1$ | 500', 550', 600', 50', 100', 240' | 50' | 100' | 200' | 240' |
| 55 | $L = WS_1$ | 600', 660', 720', 60', 120', 300' | 60' | 120' | 240' | 300' |
| 60 | $L = WS_1$ | 650', 715', 780', 65', 130', 350' | 65' | 130' | 260' | 350' |
| 70 | $L = WS_1$ | 700', 770', 840', 70', 140', 410' | 70' | 140' | 280' | 410' |
| 75 | $L = WS_1$ | 750', 825', 900', 75', 150', 470' | 75' | 150' | 300' | 470' |

* 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 |
|-------------------------------------|-------------------------------------|--------------------------|------------------------------|--------------------------|
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

GENERAL NOTES

- Flags obtained to signs where shown are REQUIRED.
- Signs for use in areas where the triangular symbol may be omitted when straddled elsewhere in the plans, or for routine maintenance work, when approved by the Engineer.
- Inactive work vehicles or other equipment should be parked near the work area.
- 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 devices to 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.
- See TCP(1-1) for shoulder work on divided highways, expressways and roadways.
- "ROAD WORK AHEAD" signs may be used in place of CW20-10 "ROAD WORK AHEAD" signs for shoulder work on conventional roadways.

WORK SPACE NEAR SHOULDER
Conventional Roads

TCP (1-1a)

WORK SPACE ON SHOULDER
Conventional Roads

TCP (1-1b)

WORK VEHICLES ON SHOULDER
Conventional Roads

TCP (1-1c)