

**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: 2017-12885

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

**Job Location Site:** Homeward Way, Sugar Land, TX 77479

**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 25th day of April, 2017, Upon Motion of Commissioner Meyer, 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**

By: Charles O. Ay  
for County Engineer

N/A

By:

Drainage District Engineer/Manager

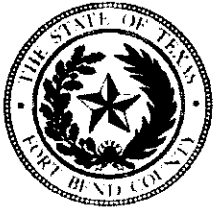
Presented to Commissioners Court and approved.

Date Recorded 5-2-2017 Comm. Court No. 13BB

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@fortbendcountytx.gov

- ☒ Right of Way Permit  
☐ Commercial Driveway Permit

Permit No: 2017-12885

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

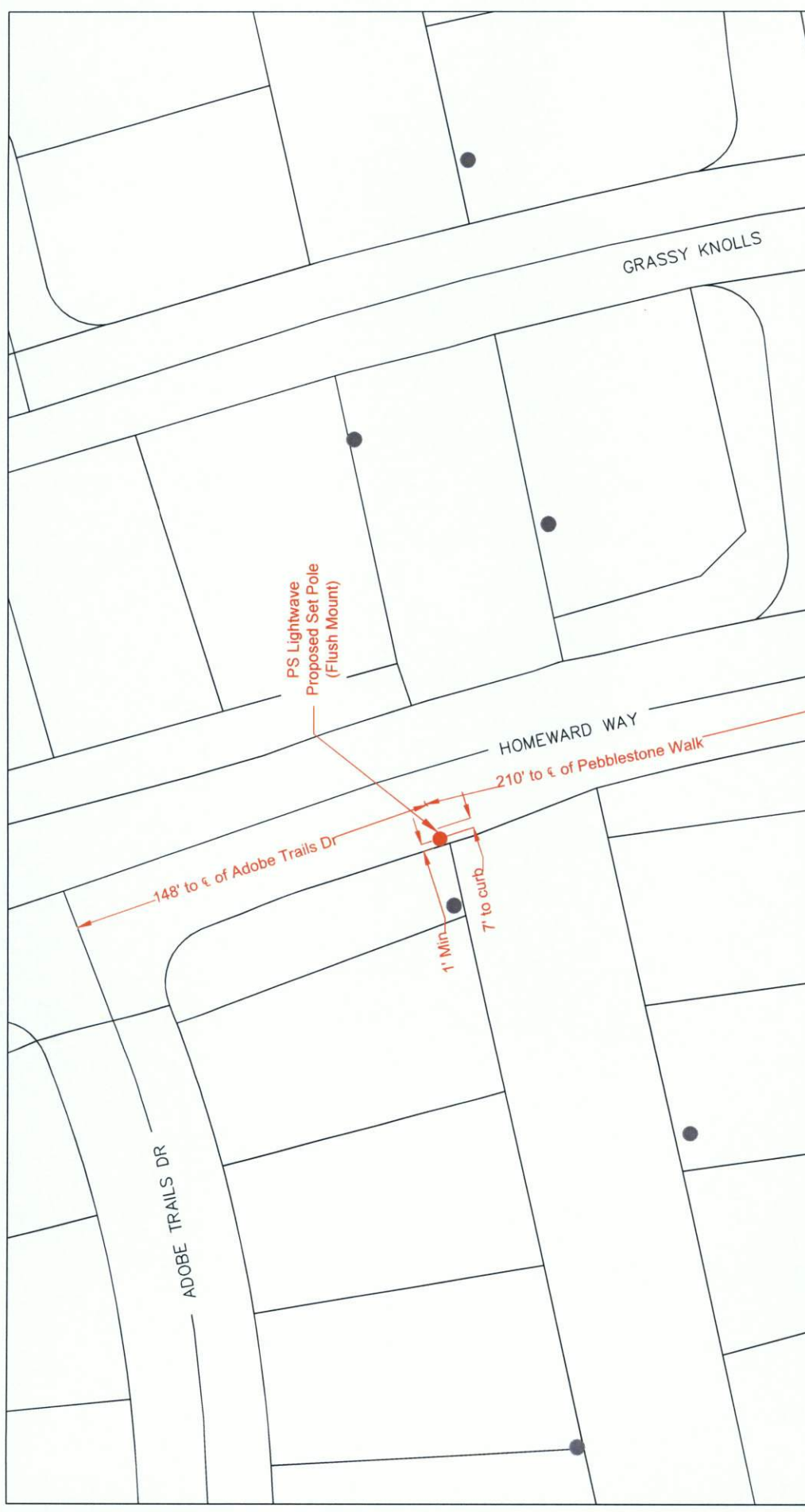
\_\_\_\_\_  
Date

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

*Chandy O. Ali*

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

*4/17/17*  
\_\_\_\_\_  
Date



**PS Lightwave**  
PROPRIETARY INFORMATION - PROPERTY OF PS LIGHTWAVE

REVISION#1	DATE	REV#1	DATE	REV#2	DATE	REV#3	DATE	REV#4	DATE
1									

**PS Lightwave**  
PROPRIETARY INFORMATION - PROPERTY OF PS LIGHTWAVE

REVISION#1	DATE	REV#1	DATE	REV#2	DATE	REV#3	DATE	REV#4	DATE
1									

**LEGEND**

UG	3(1") HOPE W/ FIBER OPTIC CABLE	PROPOSED CONDUIT
UG	3(1.25") HOPE W/ FIBER OPTIC CABLE	EXISTING CONDUIT
UG	1(2") HOPE W/ FIBER OPTIC CABLE	EMT
UG	1(4") HOPE W/ 3(1.25")HOPE	R/W
AIR	FLEX INNERDUCT (INSIDE)	EDGE-OF-PAVEMENT
CAT5	AERIAL FIBER OPTIC CABLE	FENCE
	CAT5	RACK LOCATION

**PSLW SET POLE**

●	EXISTING UTILITY POLE
●	PROPOSED PSLW VAULT (24"x36"x24")
■	EXISTING VAULT
■	PULLBOX
★	MDF LOCATION

**SCALE:** 1"=40'

**PAGE:** 1 OF 3

CUSTOMER ID: **JOB# 0616-826**

CUSTOMER: Notice of Proposed Utility Installation

ADDRESS: Homeward Way

CITY/ZIP: Sugar Land, TX 77479

COUNTY: Fort Bend

TENANTS: # OF FLOORS: DWG#

WO# 89982 JOB# 0616-826 DRAWN BY: CC DATE: 07/13/17

APPROVED BY: DATE:





PS Lightwave  
Proposed Set Pole  
(Flush Mount)

GRASSY KNOLLS

HOMEWARD WAY

ADOBE TRAILS DR

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

CUSTOMER ID:  
**JOB# 0616-826**

CUSTOMER:  
Notice of Proposed Utility Installation

ADDRESS:  
Homeward Way

CITY/ZIP:  
Sugar Land, TX 77479

COUNTY:  
Fort Bend

TENANTS:  
WO# 89962

JOBS:  
JOB# 0616-826

DRAWN BY:  
CC

DATE:  
07/13/17

APPROVED BY:

DATE:

SCALE: 1"=40'

PAGE: 2

OF: 3

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

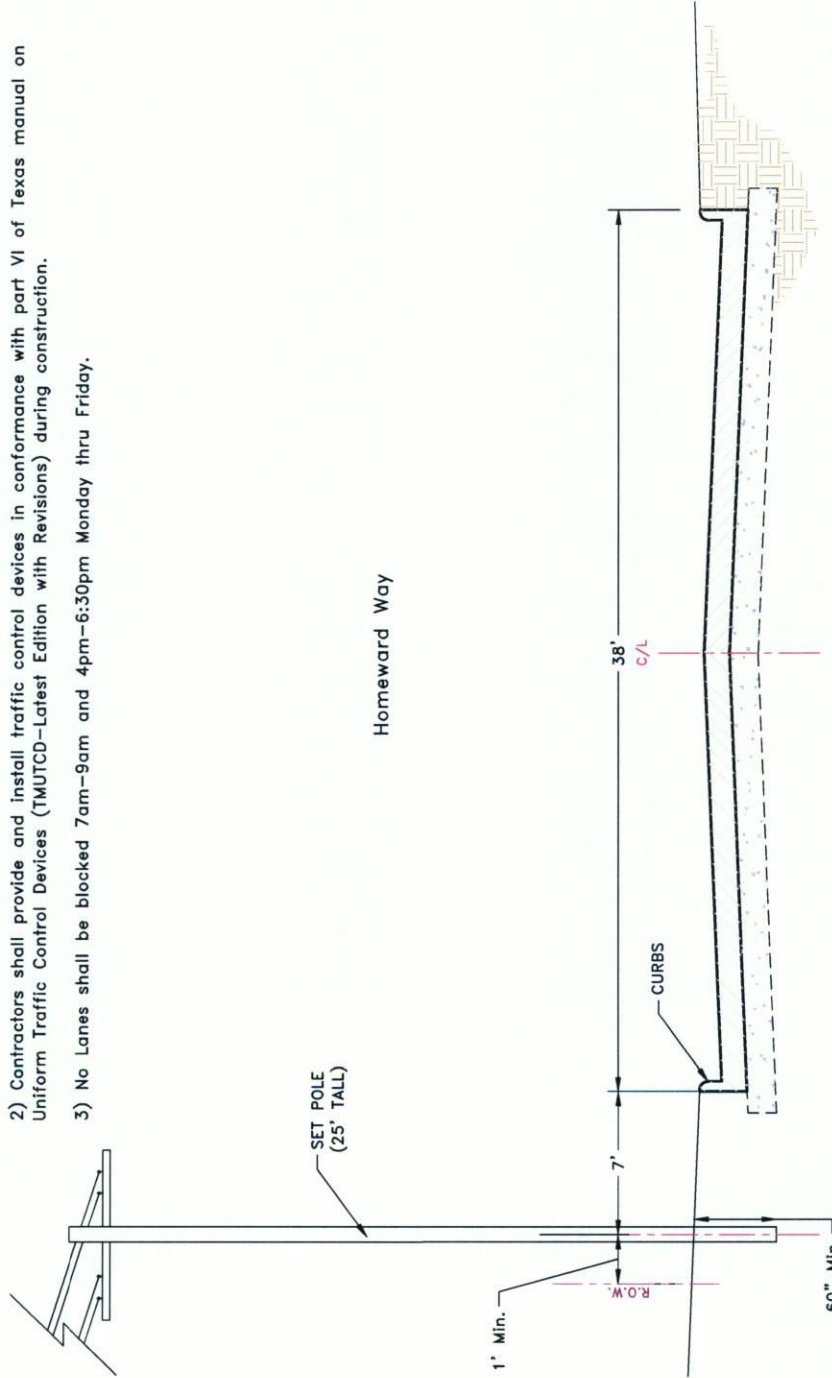
DATE: Rev#4 Date

**LIGHTWAVE**

PROPRIETARY INFORMATION - PROPERTY OF PSLIGHTWAVE

**General Notes:**

- 1) Surface to be restored to its original condition in compliance with Fort Bend Co. 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/ FIBER OPTIC CABLE
- UG 3(1.25") PVC W/ FIBER OPTIC CABLE
- UG 1(2") PVC W/ FIBER OPTIC CABLE
- UG 1(4") HDPE W/ 3(1.25")PVC
- UG FLEX INNERDUCT (INSIDE)
- AIR AERIAL FIBER OPTIC CABLE
- CAT5 CAT5 CABLE
- PROPOSED CONDUIT
- EXISTING CONDUIT
- 1.25" EMT
- R/W RIGHT-OF-WAY
- EOP EDGE-OF-PAVEMENT
- FENCE
- RACK LOCATION
- PSLW SET POLE
- EXISTING UTILITY POLE
- PROPOSED PSLW VAULT (36"x24"x24")
- EXISTING VAULT
- PULLBOX
- MDF LOCATION

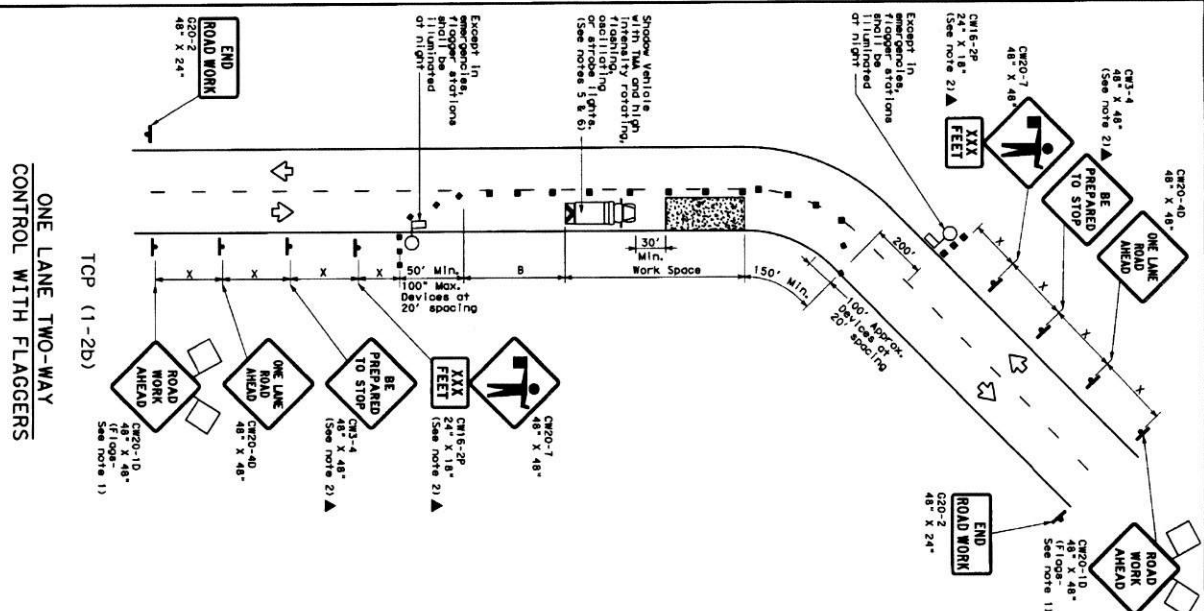
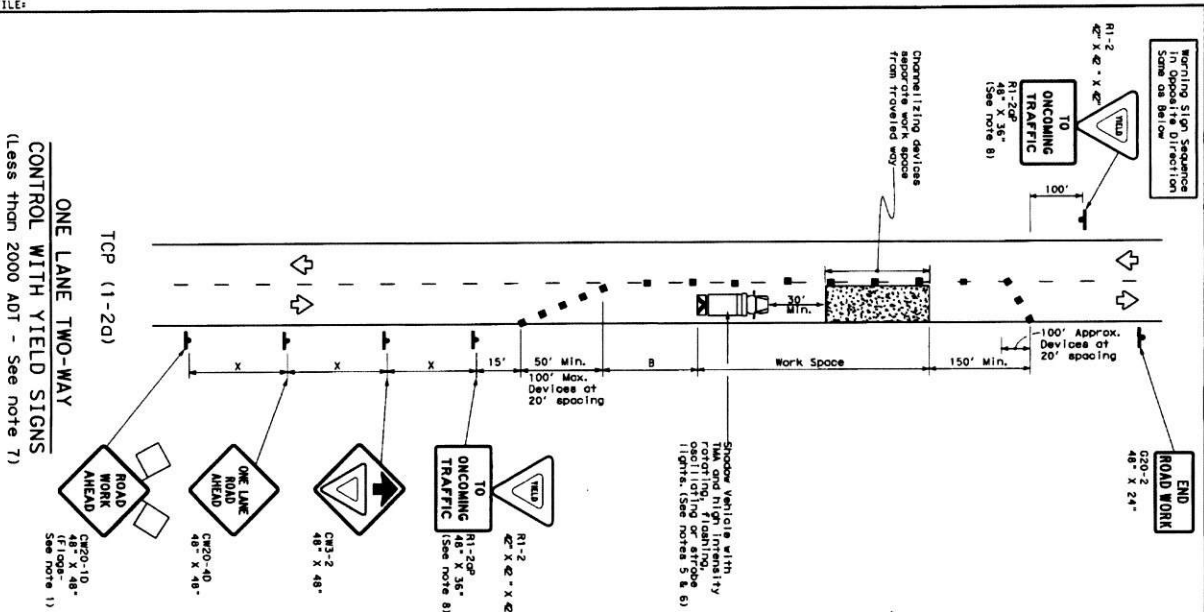


REVISION INFORMATION - PROPERTY OF PSLWAVE			
REVISION#1	Rev#1	DATE	Rev#1 Date
REVISION#2	Rev#2	DATE	Rev#2 Date
REVISION#3	Rev#3	DATE	Rev#3 Date
REVISION#4	Rev#4	DATE	Rev#4 Date

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

Job# 0616-826 PLW  
Description: Notice Of Proposed Utility Installation  
ADDRESS: Homeward Way  
CITY/ZIP: Sugar Land, TX 77479  
COUNTY: Fort Bend  
TOWN: # OF FLOORS: DWG#: KEY MAP: 6070  
WOF: 88962 JOB#: 0616-826 DRAWN BY: G DATE: 01/13/17  
APPROVED BY: DATE:





LEGEND	
	Type 3 Barricade
	Heavy Work Vehicle
	Traffic Lighted Sign
	Flag
	Channelizing Devices
	Truck Mounted Attenuator (TMA)
	Portable Changeable Traffic Sign (PCTS)
	Traffic Flow
	Frogger

Formid	Label	Suggested Max Channelizing	Min Man on a segment	Suggested End Point Stops
Formid	Label	Channelizing	on a segment	End Point Stops
30	150, 165, 180	30, 60, 120	90, 200	
35	200, 225, 245	35, 70, 160	120, 250	
50	265, 285, 320	40, 80, 240	155, 305	
40	495, 545, 570	45, 90, 320	195, 350	
45	500, 550, 600	50, 100, 400	240, 425	
55	550, 605, 660	55, 110, 500	295, 495	
60	600, 660, 720	60, 120, 600	350, 570	
65	650, 715, 760	65, 130, 700	410, 645	
70	700, 770, 840	70, 140, 800	475, 750	
75	750, 825, 900	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	SHORT TERM
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MOBILE	SHORT DURATION	SHORT TERM STATIONARY	INTERMEDIATE TERM STATIONARY	LONG TERM STATIONARY
	✓	✓		

## GENERAL NOTES

1. Flaree control to lights where allowed or REQUIRED.
  2. All traffic control devices illustrated as REQUIRED, except those derived with the maintenance work, when approved by the Engineer.
  3. The C-4's ARE REPEATED TO STOP sign may be installed after the C-20's-40' WORK LANE
  4. TWO AHEAD SIGN, But proper 18" flagging shall be maintained.
  5. If the "AHEAD" sign is used, the "STOP" sign MUST BE USED. THE "AHEAD" sign may be used if there is adequate warning ahead of the stoppage or R-1-2 "YIELD" sign is less than 1500 feet
  6. In advance of the area of crew exposure without adversely affecting the performance of the traffic control to remain in place, Type 3 barricades or other channelizing device may be substituted for the Stoppage vehicle and TMA.
  7. Additional Stoppage vehicles with TMA may be positioned off the paved surface, next to areas shown in order to protect all other work exposures.
- TCP R-1-2(1)-2D)
7. R-1-2 "YIELD" sign traffic control may be used on projects with approaches that have more than one lane in each direction and are wider than 200 feet. It may be used on approaches that are half city block. In rural areas on roadways with less than 2000 ADT, such spaces should be no longer than 400 feet.
  8. R-1-2 "YIELD" signs with R-2-2-27 ON-COMING TRAFFIC plaque shall be placed on a support structure or on a single upright mounting height.
- TCP R-1-2(1)-2B)
9. Flaggers should use two-way radios or other methods of communication to control traffic.
  10. When flaggers are required to control traffic, they must be trained and certified. Locations should be increased in order to maintain adequate stopping sight distance to the stoppage and queue of stopped vehicles (see table above).
  11. If the work space is located near a frontage road, the location of the flaggers should be increased in order to maintain adequate stopping sight distance to the stoppage and queue of stopped vehicles (see table above).
  12. Traffic can proceed on the frontage road once it has been advised when a pilot car is leading traffic and the flagger has given the go-ahead signal.
  13. Flaggers should use 24" STOP/SLOW postboards to control traffic. Flag should be tilted to emergency situations.

**Texas Department of Transportation**  
*Traffic Operations Division*

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

152	4-90 1-87 4-90	REVISIONS 1-12	12001 December 1985	OWN TRUST	SLA TRUST	OWN TRUST	SLA TRUST
				CONTRACT	SELECT	FORM	HISTORY
				COUNTRY			SHALL NOT

