



**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: 2017-11401

Applicant: PS Light Wave, Inc

Job Location Site: Harlem Rd, 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 7th day of February, 2017, Upon Motion of Commissioner Meyers, 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

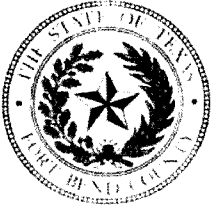
By: Charles O. Ay
for County Engineer

By: N/A
Drainage District Engineer/Manager

Presented to Commissioners Court and approved.

Date Recorded 2-14-17 Comm. Court No. 150

Clerk of Commissioners Court
By: Aronda 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
281.633.7500
Permits@fortbendcountytexas.gov

- Right of Way Permit
- Commercial Driveway Permit

Permit No: 2017-11401

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

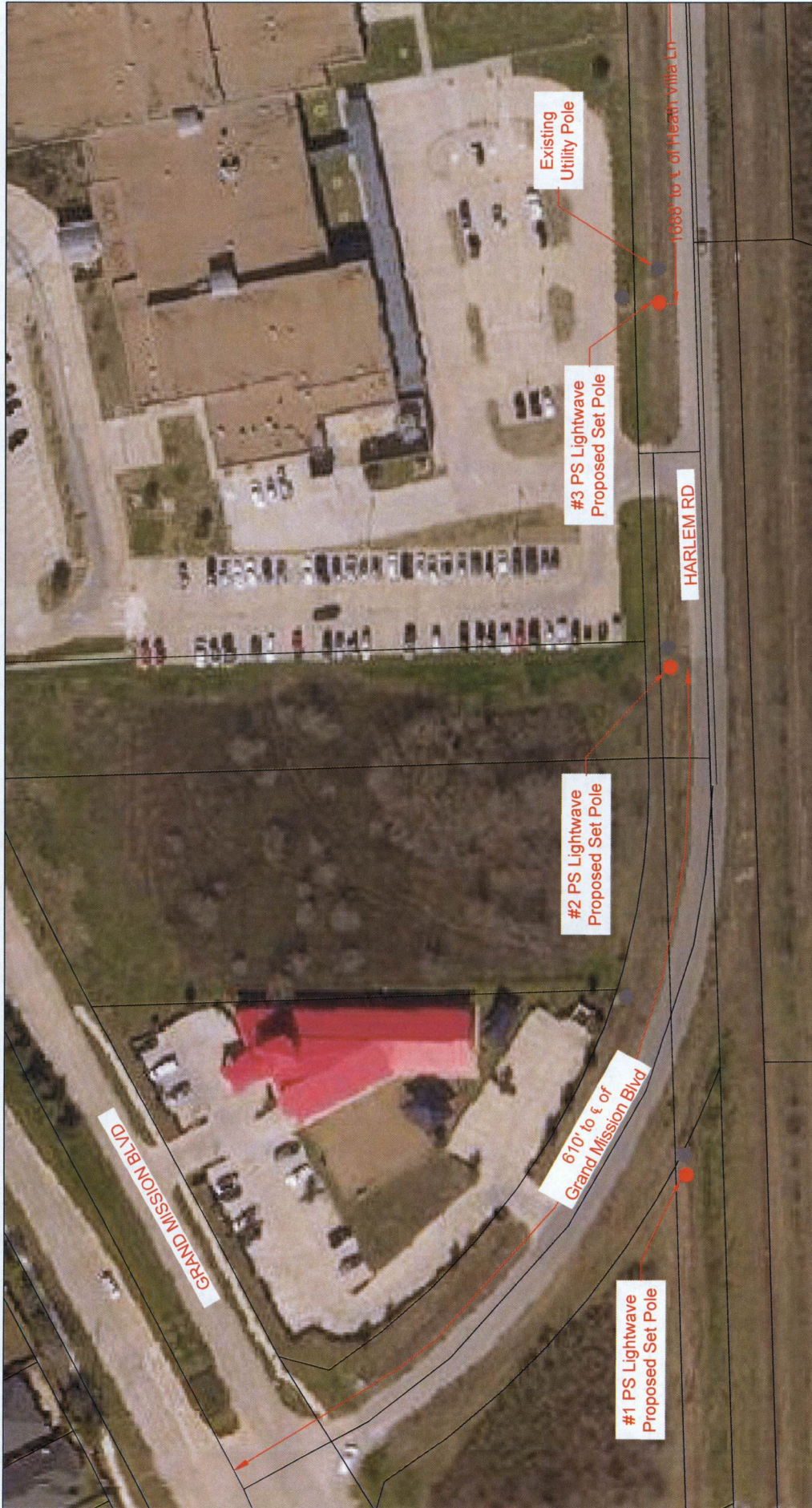
We have reviewed this project and agree it meets minimum requirements.

Charly O. AJ

Permit Administrator

1/31/17

Date



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
CATS	CATS CABLE
---	PROPOSED CONDUIT
---	EXISTING CONDUIT
---	EMT
---	R/W
---	RIGHT-OF-WAY
---	EDGE-OF-PAVEMENT
---	FENCE
---	RACK LOCATION
●	PSLW SET POLE
●	EXISTING UTILITY POLE
□	PROPOSED PSLW VAULT (36"x24"x24")
□	EXISTING VAULT
□	PULLBOX
★	MDF LOCATION

SCALE:	1"=60'
PAGE:	2
OF:	3

CUSTOMER ID:	JOB# 0616-842 PLW
CUSTOMER:	Notice Of Proposed Utility Installation
ADDRESS:	Harlem Rd between Grand Mission Blvd and Heath Villa Ln
CITY/ZIP:	Richmond, TX 77407
TENANTS:	
WOF#:	90376
JOB#:	866-842
APPROVED BY:	
DATE:	

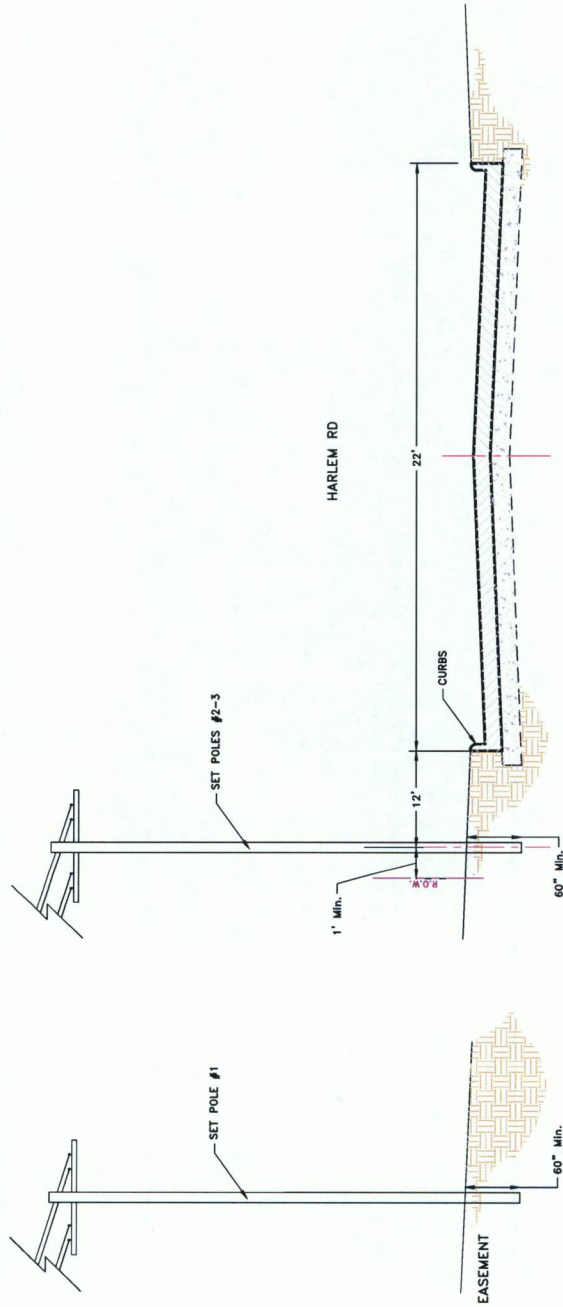
REVISION#1:	Rev#1	DATE:	Rev#1 Date
REVISION#2:	Rev#2	DATE:	Rev#2 Date
REVISION#3:	Rev#3	DATE:	Rev#3 Date
REVISION#4:	Rev#4	DATE:	Rev#4 Date

KEY MAP:	526 L
COUNTY:	Fort Bend
DRAWN BY:	GC
DATE:	12/28/16

PROPRIETARY INFORMATION - PROPERTY OF PSLIGHTWAVE

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.



Job# 0616-842 PLW

Description: Notice Of Proposed Utility Installation

ADDRESS: Harlem Rd between Grand Mission Blvd and Heath Villa Ln

CITY/ZIP: Richmond, TX 77407 **COUNTY:** Fort Bend

TENANTS: **# OF FLOORS:** **DWG#:** **KEY MAP:** 526 L

WOF: 90326 **JOB#:** 0616-842 **DRAWN BY:** GG **DATE:** 12/28/16

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

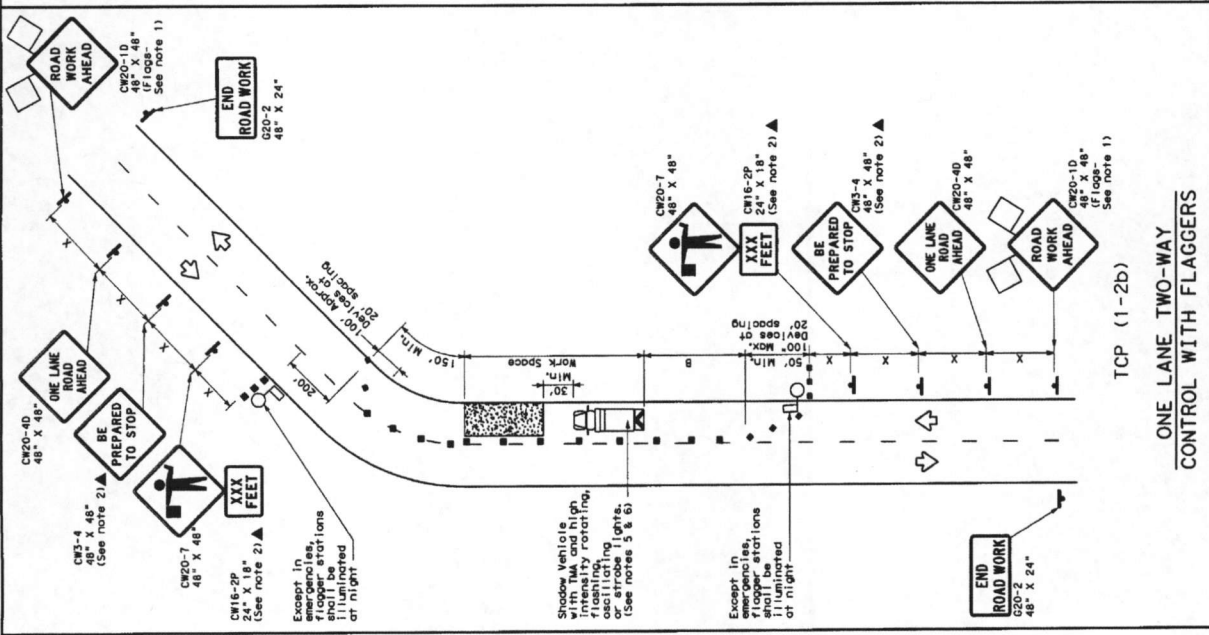
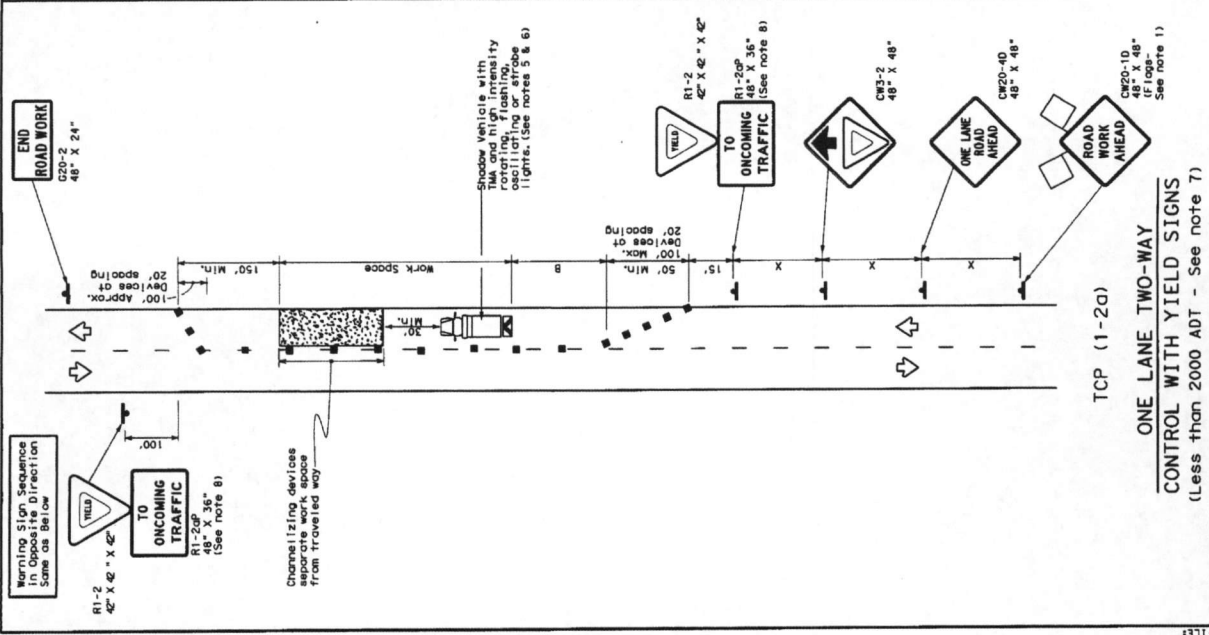
SCALE: N.I.S. DATE: N.I.S.

PAGE: 3 OF: 3

LEGEND

UG	3(1") PVC W/ FIBER OPTIC CABLE	PROPOSED CONDUIT	PSLW SET POLE	EXISTING UTILITY POLE	PROPOSED PSLW VAULT (36" x 24" x 24")
UG	3(1.25") PVC W/ FIBER OPTIC CABLE	EXISTING CONDUIT	EXISTING VAULT	PULLBOX	MDF LOCATION
UG	1(2") PVC W/ FIBER OPTIC CABLE	EMT	EXISTING VAULT		
UG	1(4") HDPE W/ 3(1.25")PVC	R/W	EXISTING VAULT		
AIR	FLEX INNERDUCT (INSIDE)	EDGE-OF-PAVEMENT			
CATS	AERIAL FIBER OPTIC CABLE	FENCE			
CATS	CATS CABLE	RACK LOCATION			

DISCLAIMER: The use of this standard is governed by the "Texas Engineer's Professional Responsibility Act". No warranty of any kind is made by TxDOT for any purpose whatsoever. TxDOT assumes no responsibility for the consequences of any use of this standard to other formats or for incorrect results or damages resulting from its use.



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	Minimum Desirable Topography	Minimum Spacing of Channelizing Devices	On or Off Target	Distance	Minimum Sign Spacing	Suggested Maximum Spacing of Channelizing Devices	Suggested Minimum Spacing of Channelizing Devices	Stopping Distance
30	15'	11'	90'	120'	90'	120'	90'	200'
35	15'	11'	90'	120'	90'	120'	90'	200'
40	15'	11'	90'	120'	90'	120'	90'	200'
45	15'	11'	90'	120'	90'	120'	90'	200'
50	15'	11'	90'	120'	90'	120'	90'	200'
55	15'	11'	90'	120'	90'	120'	90'	200'
60	15'	11'	90'	120'	90'	120'	90'	200'
65	15'	11'	90'	120'	90'	120'	90'	200'
70	15'	11'	90'	120'	90'	120'	90'	200'
75	15'	11'	90'	120'	90'	120'	90'	200'

* Conventional Roads Only
 ** Limited to emergency situations
 *** Length of taper (FT) = width of offset (FT) x Posted Speed (MPH)

TYPICAL USAGE

MOBILE	SURVEY	STATIONARY	INTERMEDIATE	LONG TERM STATIONARY
✓	✓	✓	✓	✓

GENERAL NOTES

- Flage attached to signs where shown are REQUIRED, except those denoted with the triangle symbol may be omitted when stored elsewhere in the plans, or for routine maintenance.
- The CR3-4 "BE PREPARED TO STOP" sign may be installed after the CR20-40 "ONE LANE ROAD AHEAD" sign, but proper sign spacing shall be maintained.
- Sign spacing may be increased or an additional CR20-10 "ROAD WORK AHEAD" sign may be added 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, the CR20-10 "ROAD WORK AHEAD" sign may be replaced with a CR20-40 "ONE LANE ROAD AHEAD" sign.
- Additional Shadow Vehicles with TMA should be positioned off the paved surface, next to those shown in order to protect worker 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 one city block.
- 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 one city block.

TCP (1-2b)

- Flaggers should use highway notices 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 distance should be increased in order to maintain adequate stopping sight distance to the flagger and a clear view of the work space.
- Additional Shadow Vehicles with TMA should be positioned off the paved surface, next to those shown in order to protect worker work spaces.
- Flaggers should use 24" STOP/SLOW paddles to control traffic. Flage should be limited to emergency situations.

Texas Department of Transportation
Traffic Operations Division

TRAFFIC CONTROL PLAN
ONE-LANE TWO-WAY
TRAFFIC CONTROL

TCP (1-2)-12

PROJECT NUMBER	185	DATE	10/10/00
CONTRACT NUMBER	1-12	COUNTY	HARRIS
DATE	1-12	COUNTY	HARRIS
DATE	1-12	COUNTY	HARRIS
DATE	1-12	COUNTY	HARRIS

152

For construction or maintenance contract work, specific project shadow vehicles can be found in the project file under the project name. See the Barricades, Signs and Traffic Handling.