



**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: 2017-11576

Applicant: PS Light Wave, Inc

Job Location Site: Walker School Road, 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 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

Presented to Commissioners Court and approved.

By: Charles O. Ay
fa County Engineer

Date Recorded 2-14-17 Comm. Court No. 15AA

Clerk of Commissioners Court

By: N/A
Drainage District Engineer/Manager

By: Lynda Wilkes
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

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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

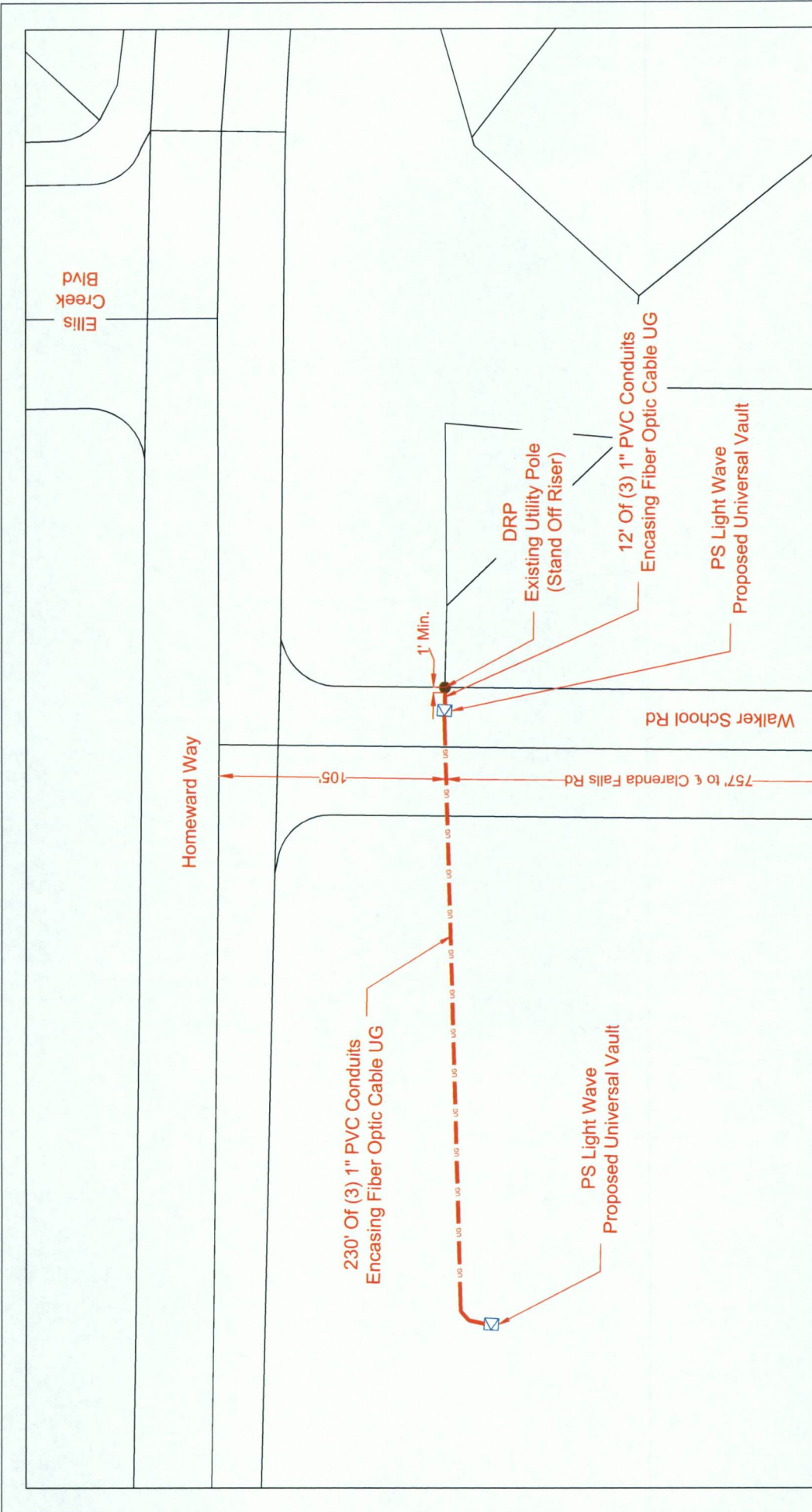
We have reviewed this project and agree it meets minimum requirements.

Charles O. Ay

Permit Administrator

1/31/17

Date



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

CUSTOMER ID:	JOB# 0616-837
CUSTOMER:	Notice Of Proposed Utility Installation
ADDRESS:	Walker School Rd
CITY/ZIP:	Sugar Land, TX 77479
TENANTS:	# OF FLOORS:
WO#:	JOB#:
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

CUSTOMER ID:	JOB# 0616-837
CUSTOMER:	Notice Of Proposed Utility Installation
ADDRESS:	Walker School Rd
CITY/ZIP:	Sugar Land, TX 77479
TENANTS:	# OF FLOORS:
WO#:	JOB#:
APPROVED BY:	DATE:

PROPRIETARY INFORMATION - PROPERTY OF PSLIGHTWAVE

SCALE: 1"=40'

PAGE: 1

OF: 3

PSLW SET POLE

EXISTING SET POLE

EXISTING UTILITY POLE

PROPOSED PSLW VAULT (24"x36"x24")

EXISTING VAULT

PULLBOX

MDF LOCATION

PROPOSED CONDUIT

EXISTING CONDUIT

1.25" EMT

R/W

EDGE-OF-PAVEMENT

FENCE

RACK LOCATION

3(1") HDPE W/ F.O. CABLE

3(1.25") HDPE W/ F.O. CABLE

1(2") HDPE W/ F.O. CABLE

1(4") HDPE W/ 3(1.25") HDPE

FLEX INNERDUCT

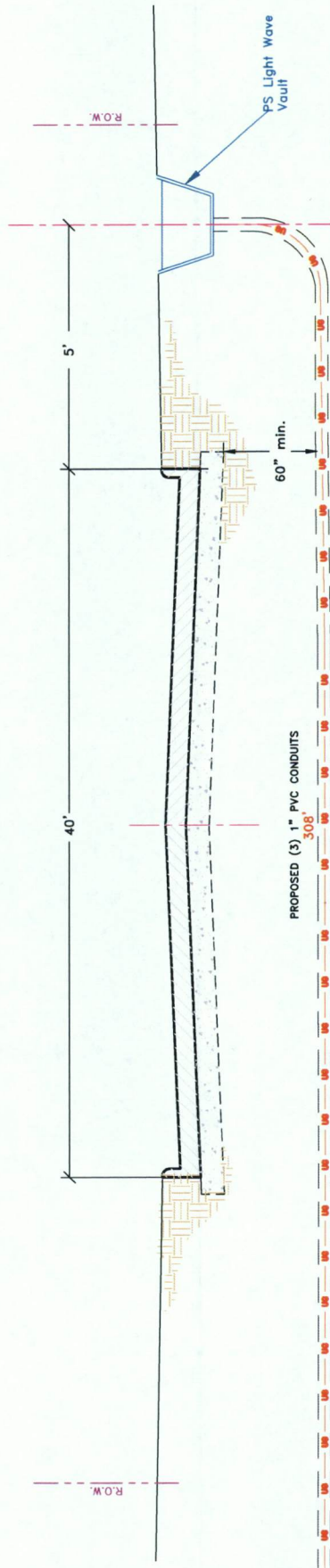
AERIAL FIBER OPTIC CABLE

CAT5 CABLE

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 7am–9am and 4pm–6:30pm Monday thru Friday.

Walker School Rd

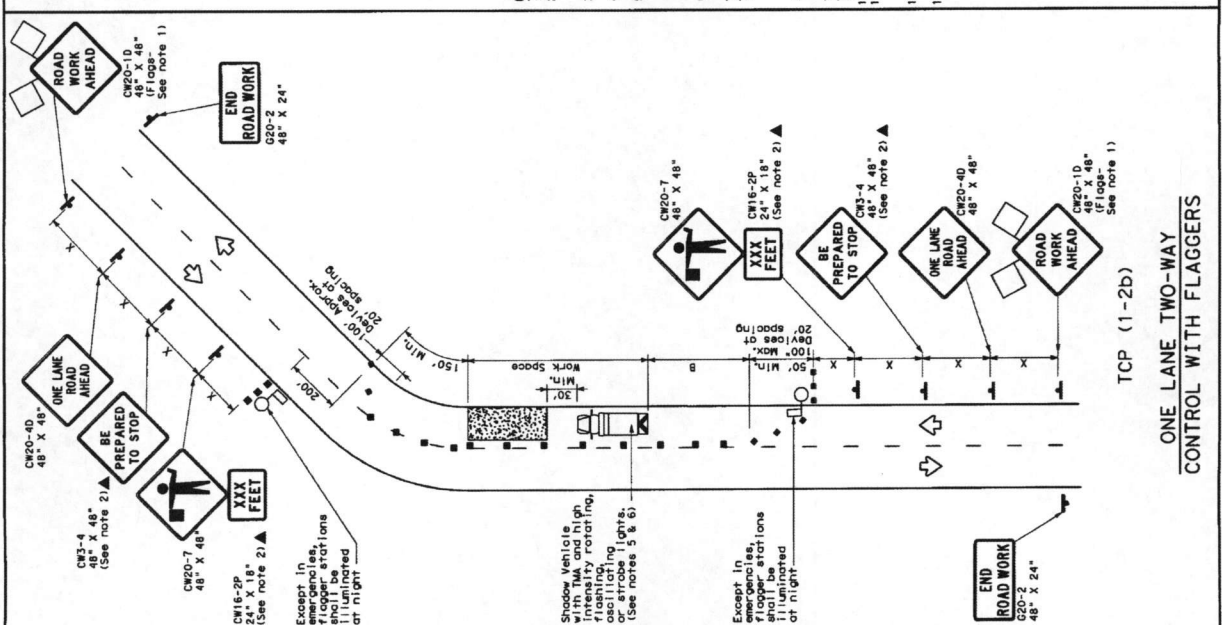
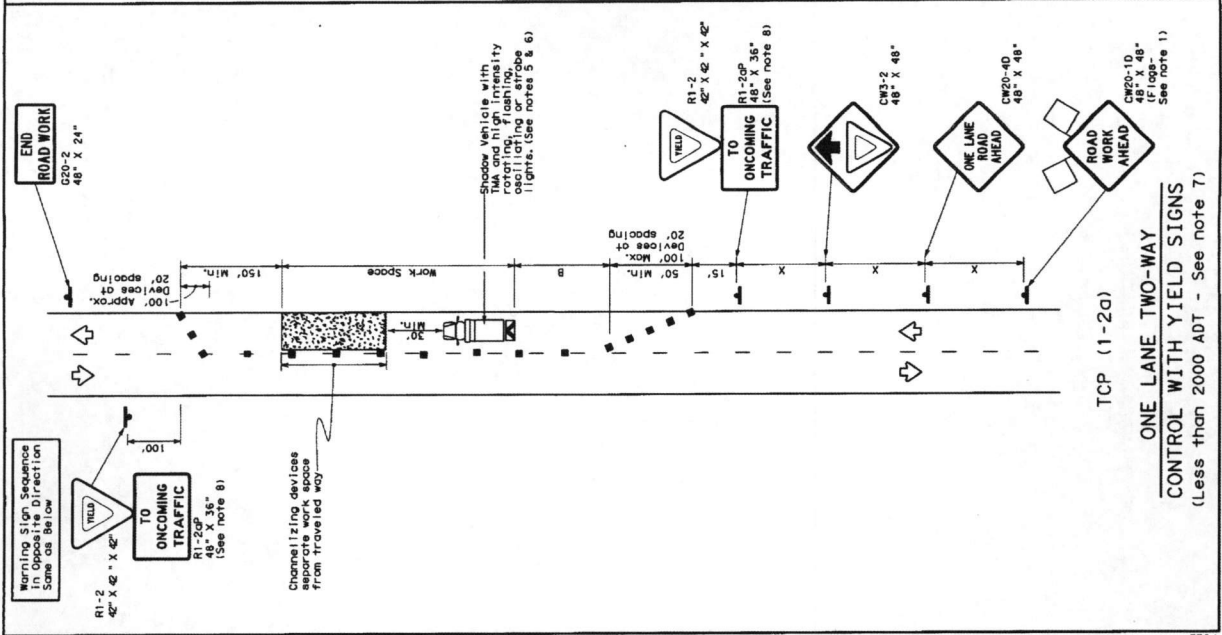


		Job# 0616-837 Description: Notice Of Proposed Utility Installation ADDRESS: Walker School Rd CITY/ZIP: Sugar Land, TX 77479 COUNTY: Fort Bend	
REVISION#1: Rev#1 DATE: Rev#1 Date	REVISION#2: Rev#2 DATE: Rev#2 Date	REVISION#3: Rev#3 DATE: Rev#3 Date	REVISION#4: Rev#4 DATE: Rev#4 Date
SCALE: N.T.S. PAGE: 3 OF: 3	DATE: Rev#1 Date DATE: Rev#2 Date DATE: Rev#3 Date DATE: Rev#4 Date	# OF FLOORS: JOB#: 0616-837 P/W DRAWN BY: P.E. DATE: 01/19/17	COUNTY: Fort Bend KEY MAP: 367 Y DATE: 01/19/17

LEGEND

	3(1") PVC W/ F.O. CABLE		PSLW SET POLE
	3(1.25") PVC W/ F.O. CABLE		EXISTING SET POLE
	1(2") PVC W/ F.O. CABLE		EXISTING UTILITY POLE
	1(4") HDPE W/ 3(1.25")PVC		PROPOSED PSLW VAULT (24"x36"x24")
	FLEX INNERDUCT		EXISTING VAULT
	AIR AERIAL FIBER OPTIC CABLE		PULLBOX
	CATS CABLE		MDF LOCATION

	PROPOSED CONDUIT		RACK LOCATION
	EXISTING CONDUIT		
	1.25" EMT		
	R/W		
	EDGE-OF-PAVEMENT		
	EOP		
	FENCE		



LEGEND

Channelizing Devices	Truck Mounted Attenuator (TMA)	Portable Changeable Message Sign (PCMS)	Traffic Flow	Flagger
██████████	▣	▣	→	⬇

Posted Speed	Minimum Spacing of Traffic Signs	Minimum Spacing of Channelizing Devices	Minimum Sign Spacing	Suggested Spacing of Channelizing Devices	Suggested Buffer Spacing	Stopping Distance
30	10'	12'	120'	120'	90'	200'
35	15'	18'	150'	150'	120'	250'
40	20'	24'	200'	200'	150'	300'
45	25'	30'	250'	250'	180'	350'
50	30'	36'	300'	300'	210'	400'
55	35'	42'	350'	350'	240'	450'
60	40'	48'	400'	400'	270'	500'
65	45'	54'	450'	450'	300'	550'
70	50'	60'	500'	500'	330'	600'
75	55'	66'	550'	550'	360'	650'

* Conventional Roads Only
 ** Length of Buffer (FT) = (Width of Offset) (FT) x (Speed) (MPH)

TYPICAL USAGE

MOBILE	EMERGENCY STATIONARY	INTERMEDIATE STATIONARY	LONG TERM STATIONARY
✓	✓	✓	✓

GENERAL NOTES

1. Flage attached to signs where shown are REQUIRED.
2. All traffic control devices illustrated are REQUIRED, except those denoted with the "X" symbol which may be omitted when stated elsewhere in the plans, or for routine projects.
3. The CW3-4 "BE PREPARED TO STOP" sign may be installed after the CW20-40 "ONE LANE ROAD AHEAD" sign, but proper sign spacing shall be maintained.
4. Sign spacing may be increased or an additional CW20-10 "ROAD WORK AHEAD" sign may be added to the work zone.
5. A Shadow Vehicle with a TMA should be used whenever 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 other conditions require the traffic control to remain in place, type 3 flagger or other channelizing devices should be used.
6. Additional Shadow Vehicles with TMA may be positioned off the paved surface, next to those shown in order to protect wider work spaces.

TCP (1-2a)

7. 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 1/2 mile.
8. R1-2 "YIELD" sign should be used on projects with adequate sight distance of at least 700 feet.

TCP (1-2b)

9. Flaggers should use two-way radios or other methods of communication to control traffic.
10. Length of work space should be based on the ability of flaggers to communicate.
11. 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 queue of stopped vehicles (see table above).
12. Traffic and approved by the Engineer.
13. Flaggers should use 24" STOP/SLOW paddles to control traffic. Flage should be limited to emergency situations.

For construction or maintenance contract work, specific project shadow vehicles can be found in the project GENERAL NOTES.

Texas Department of Transportation
Traffic Operations Division

TRAFFIC CONTROL PLAN
ONE-LANE TWO-WAY
TRAFFIC CONTROL

TCP (1-2) - 12

REVISED	DATE	BY	CHKD
1-12	1-12	1-12	1-12
4-90	4-90	4-90	4-90
1-87	1-87	1-87	1-87
8-55	8-55	8-55	8-55

132

