

**OUTPUT FILE #1LWX  
FIELD TERMINATION PANEL  
FRONT VIEW**

OUTPUT FILE #1LWX - WSDOT TERMINAL IDENTIFICATION								
TERMINAL BLOCK FT1			TERMINAL BLOCK FT2			TERMINAL BLOCK FT3		
WSDOT TERMINAL #	FUNCTION	CALTRANS TERMINAL #	WSDOT TERMINAL #	FUNCTION	CALTRANS TERMINAL #	WSDOT TERMINAL #	FUNCTION	CALTRANS TERMINAL #
641	4R	101	721	2PR	113	611	1R	125
642	4Y	102	(NO LABEL)	2PY	114	612	1Y	126
643	4G	103	722	2PG	115	613	1G	127
741	4PR	104	631	3R	116	621	2R	128
(NO LABEL)	4PY	105	632	3Y	117	622	2Y	129
742	4PG	106	633	3G	118	623	2G	130
681	8R	107	761	6PR	119	651	5R	131
682	8Y	108	(NO LABEL)	6PY	120	652	5Y	132
683	8G	109	762	6PG	121	653	5G	133
781	8PR	110	671	7R	122	661	6R	134
(NO LABEL)	8PY	111	672	7Y	123	662	6Y	135
782	8PG	112	673	7G	124	663	6G	136

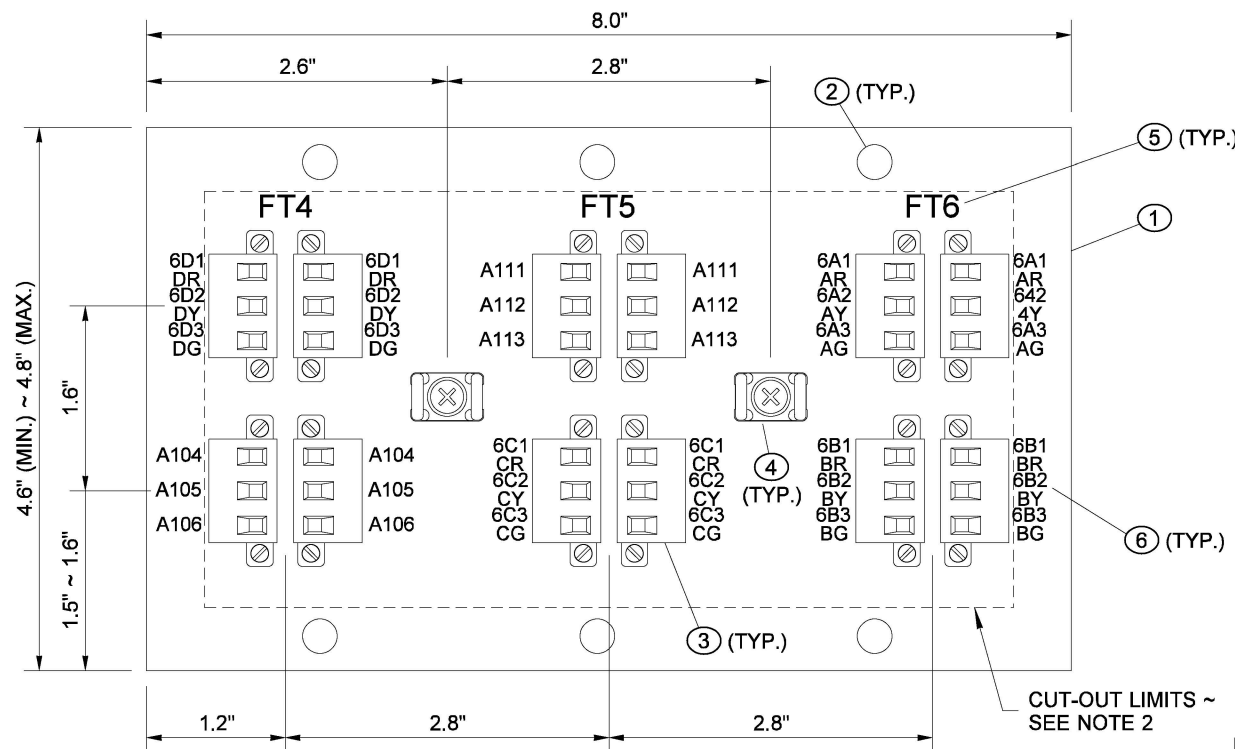
**KEY**

- ① REMOVABLE TERMINAL PANEL ASSEMBLY ~ SEE NOTE 1
- ② HOLE FOR MOUNTING SCREW (6 PLACES)
- ③ 7.62 MM PITCH PCB CONNECTOR AND HEADER, PHOENIX CONTACT PART NUMBERS 177736 AND 1861167 OR EQUAL (1LXW: 24 PLACES, 2LXW: 12 PLACES) ~ SEE NOTE 2
- ④ CABLE TIE BRACKET, HEAT STABILIZED NYLON, PANDUIT TM2S6 OR EQUAL (1LXW: 6 PLACES, 2LXW: 2 PLACES) ~ SEE NOTE 3
- ⑤ TERMINAL BLOCK LABEL ~ SEE NOTE 4
- ⑥ TERMINAL LABEL ~ SEE NOTE 5

**NOTES**

1. Field Termination Panel Assemblies replace those shown in the **California Department of Transportation (CalTrans) Transportation Electrical Equipment Specifications (TEES)**, Errata 3 Detail A6-44 (Output File #1LX) and Errata 4 Detail A6-54 (Model #420 Output File #2LX). Panel dimensions and mounting shall meet CalTrans specifications.
2. Dimensions shown are nominal. Connectors shall be installed in pairs as shown. Connectors shall be evenly spaced on the panel, but no part of the PCB header, including the mounting screw flanges, shall extend beyond the panel cut-out limits shown. Identical terminal numbers on paired connectors shall be electrically common.
3. Cable tie brackets shall be installed vertically and horizontally centered between connectors as shown. Dimensions shown are nominal.
4. Each column of connectors shall be labeled with the CalTrans terminal block number as shown.
5. Each connector shall have WSDOT terminal identification numbers adjacent to each wire connection point as shown. WSDOT equivalents of CalTrans standard terminal numbers are shown in the table on this sheet for wiring reference.

OUTPUT FILE #2LXW (MODEL #420) - WSDOT TERMINAL IDENTIFICATION								
TERMINAL BLOCK FT4			TERMINAL BLOCK FT5			TERMINAL BLOCK FT6		
WSDOT TERMINAL #	FUNCTION	CALTRANS TERMINAL #	WSDOT TERMINAL #	FUNCTION	CALTRANS TERMINAL #	WSDOT TERMINAL #	FUNCTION	CALTRANS TERMINAL #
6D1	OLD R	A101	A111	N/A	A111	6A1	OLA R	A121
6D2	OLD Y	A102	A112	N/A	A112	6A2	OLA Y	A122
6D3	OLD G	A103	A113	N/A	A113	6A3	OLA G	A123
A104	N/A	A104	6C1	OLC R	A114	6B1	OLB R	A124
A105	N/A	A105	6C2	OLC Y	A115	6B2	OLB Y	A125
A106	N/A	A106	6C3	OLC G	A116	6B3	OLB G	A126



**OUTPUT FILE #2LXW (MODEL #420)  
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FRONT VIEW**



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**SIGNAL CABINET  
FIELD OUTPUT  
TERMINAL PANELS  
STANDARD PLAN J-80.12-00**

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

*[Signature]*

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STATE DESIGN ENGINEER

Washington State Department of Transportation