



New!
*Updated product lead times and
Reference Drawings*

Reference

Important note:
Fairbanks eCatalogs, located on
the [Intranet](#), are updated more
frequently, and are the best source
for current product information.



Standard Product Shipping Schedule — Notes

Notes:

- All schedules are based from time of acceptance of formal order at Order Entry.
- Accessories have the same lead time as the corresponding scale.
- **Check with the *Solutions Group* for all modifications to standard product.**
- **Electronics and Hardware are not packaged for outdoor storage!
Contact Solutions Group when this is required.**
- For any product requiring Export Packing add the following to the lead times:
St. Johnsbury – 1 week
Meridian – 2 weeks
- See pages 3 through 5 for shipping schedule of product.
- Cut-off time for orders is 3:00 P.M. Eastern Time.
- Lead times provided are based on minimal quantities and single unit volume per item.
- Contact Customer Support for lead time when unit volume exceeds three (3) units per item.
(six (6) for Omnicells, or two (2) for truck and rail).

Fairbanks Terms of Sale:

- Net 30 days from date of shipment.
- Equipment price due net 30 days from date of shipment of equipment with balance of order due net upon completion of installation.
- Other (define).
- Check with order or credit card payment with order.

For shipping information call:

Customer Service for **all products**: 800-451-4107

***Typical lead time may vary at times of heavy volume.
Call Customer Service for the most accurate lead time.**

Product Lead Times

Product	Manufacturing Location	Lead Time
Truck Scales		
Deck runners, rub rails, pit coping, load cell boots, dress plate covers, riser plates	Meridian	4 weeks
Fairbanks Safety Stairs	Meridian	4 weeks
Standard manholes for Titan, Talon, & Trident	Meridian	Add 1 week
Talon HV Steel Deck	Meridian	4 weeks
Talon HVX Steel Deck	Meridian	4 weeks
Talon HV Field Pour	Meridian	4 weeks
Talon HVX Field Pour	Meridian	4 weeks
Talon Highway Systems	Meridian	4 weeks
Trident Precast Concrete Deck Truck Scale	Meridian	4 weeks
Titan Steel Deck	Meridian	4 weeks
Tundra XL and XLT Fully Electronic Pit-type Scales	Meridian	3 weeks
Tracker VS and VSX	Meridian	4 weeks
Portable Vehicle Scales	Meridian	4 weeks
Type "S"	Meridian	3 weeks
Combination Animal/Truck Scale	Meridian	4 weeks
Multiple Animal Type "S" Scale	Meridian	4 weeks
Talon Highway System	Meridian	4 weeks
Tundra Highway System	Meridian	4 weeks
PALS / Matrix	Meridian	4 weeks
Axle Load Truck Scale	Meridian	3 weeks
Traffic lights	Meridian	1 week
RC Conversion Kits	Meridian	3 weeks
In-Motion Truck Scales		
AxleSurance Weigh System — Precast unit	Noble, IL	4 weeks
AxleSurance Weigh System — Electronics	Troy, MI	4 weeks
Model 5000 Single Load Cell	Saskatoon, SK	Inquire
Model 4020 Slow-Speed	Saskatoon, SK	Inquire
Kistler Quartz WIM Sensor System	Saskatoon, SK	Inquire
Base Electronics	Saskatoon, SK	Inquire
DAW 300 PC (Dynamic Axle Weigher)	Saskatoon, SK	Inquire
Railroad Track Scales		
2000 Series Railroad Track Scale	Meridian	6 weeks*
AAR Railroad Track Scales	Meridian	6 weeks*
* After drawing approval by Railroad.		
Livestock Scales <i>New!</i>		
LSA Single Animal Livestock Scale	Wisconsin	4 weeks ARO
LMA Multiple Animal Livestock Scale	Wisconsin	4 weeks ARO
LMM Mobile Multi-Animal Livestock Scale	Wisconsin	4 weeks ARO
FB2255 Livestock Scale Instruments	St. J	4 weeks ARO
FB500 Group Animal Application Instrument	Wisconsin	4 weeks ARO
FB700 Group Animal Application WeighCenter	Wisconsin	4 weeks ARO
FB700 Rate of Gain Application WeighCenter	Wisconsin	4 weeks ARO
Combination Animal and Truck Scale "Type S" Cast Lever	Meridian	4 weeks ARO
Multiple Animal Livestock Scale "Type S" Cast Lever	Meridian	4 weeks ARO

Product Lead Times

Product	Manufacturing Location	Lead Time
Instrumentation		
X Series Load Cell Transmitter	St. J	2 weeks
FB1100 Series Instruments	St. J	1 day
NexWeigh Series Instruments	St. J	1 day
NexWeigh Instruments with Ethernet TCP/IP	St. J	3 days
FB2250 Series Instruments (ABS or SS)	St. J	1 day
FB2255 Series Instruments	St. J	1 day
X Series Instrument	St. J	1 day
X Series Instrument Accessories	St. J	2 weeks
FB6000 Series Analog Instruments FB60001, FB6002, FB6003, FB6005, FB6006, FB6007	St. J	2 days
FB6000 Series Intalogix Instruments FB6011, FB6012, FB6013, FB6015, FB6016, FB6017	St. J	2 days
FB2560 Instrument — Desk/Wall Mount	St. J	2 days
FB2560 Instrument — Rack Mount	St. J	3 days
FB2560 Instrument — NEMA 4X	St. J	3 days
FB2560 Instrument — Panel Mount	St. J	3 days
FB2560 Instrument Accessories Profibus, DeviceNet, ControlNet, ModBus, Ethernet	St. J	2 days
FB6011, FB6012, and FB6013 Instruments with Intalogix	St. J	2 days
FB4000 Desktop Instruments	St. J	2 days
FB4000 NEMA 4X Instruments	St. J	2 days
Intalogix External Communication Device	St. J	1 week
Intalogix Conversion Packages	St. J	1 day
Intalogix Self-contained Conversion Packages	St. J	2 weeks
Intalogix Wireless System	St. J	2 weeks
Fairbanks Intercom Systems	St. J	2 to 3 weeks
Instrumentation Accessories	St. J	1 to 2 days

Product Lead Times

Product	Manufacturing Location	Lead Time
Driver Assist Terminals		
FB2560 Driver Assist Terminal (DAT)		
FB2560 DAT	St. J	4 weeks
FB2560 DAT Printers (all)	St. J	4 weeks
FB2560 DAT Mounting Accs 26258, 86356, 22269	St. J	4 weeks
FB2560 DAT Interface Accessory 26422	St. J	4 weeks
FB2560 DAT Readers & Accs 26592Q & 19591	St. J	4 weeks
04610012	St. J	1 week
FB2560 Loop Controller	St. J	1 week
FB2560 DAT Camera Accessories 31080	St. J	4 weeks
32373, 15808, 15809, 15810	St. J	1 day
26220, 04540036	St. J	5 days
FB2560 Software & Product Configuration & Training	St. J	Call to schedule
FB2560 DAT Remote Printer	S. J	5 days
Fairbanks Access Solutions (FBAS) Driver Assist Terminal (DAT)		
AN Series Access Terminal	St. J	4 weeks
AN Series Access Terminal Mountings 09110093, 09110094, 09110095, 30928Q	St. J	4 weeks
AN Series Readers & Accessories	St. J	4 to 6 weeks
AN Series Cards and Tags	St. J	Quoted
FBAS Cameras and Camera Options 31080,	St. J	4 weeks
32373, 15808, 15809, 15810	St. J	1 day
26220, 04540036	St. J	5 days
35005	St. J	3 weeks
FBAS Entrance Signs & Accessories	St. J	4 weeks
09160006, 09160009	St. J	2 weeks
Thermal Receipt Paper	St. J	3 days
Traffic light Kits & Accessories	St. J	1 week
Wall-Mount Traffic Lights	St. J	4 to 6 weeks
Intercom Systems	St. J	2 to 3 weeks
Software & Product Configuration & Training	St. J	Call to schedule
Intercom Systems 29539, 30317, 30422	St. J	3 weeks
29545, 09110036	St. J	1 week
Traffic lights & Accessories 85293, 86019, 85294, 85295, 85296, 85297, 86573, 144565	Meridian	1 week
105632 and 105634	St. J	6 weeks
29001 / 29769	St. J	2 days / 1 day
Traffic light kits 85291, 85292, 30262, 30263	Meridian	1 week
Upgrade Kit to Titan style terminal 32608	Meridian	1 day

Product Lead Times

Product	Manufacturing Location	Lead Time
Remote Displays		
1601 Remote Display	St. J	1 day
1605 Remote Display	St. J	1 day
1605RF Remote Display	St. J	3 days
1605T Remote Display	St. J	1 day
1605T RF	St. J	3 days
Printers		
Interface Cables & Connectors	St. J	1 day
420 Series Form Printer	St. J	3 days
295 Series Ticket Printer	St. J	1 day
L2300D Laser Printer	St. J	5 days
590 Series Ticket Printer	St. J	1 day
GC420d Series Label Printer (formerly 2844)	St. J	3 days
Remote [Tape] Printer for Desktop Instruments	St. J	4 weeks
Software		
Interact PC Software	St. J	1 week
Interact Support Plans	St. J	1 week
Image capture module	St. J	2 weeks
Signature capture module	St. J	5 weeks
Special Products		
Loadtronic 3	Meridian	5 weeks

Terms and Conditions



TERMS AND CONDITIONS

The following provisions form part of the quotation as express Agreements between Fairbanks Scales ("Company") and the Buyer governing the terms and conditions of the sale, subject to modification only in writing signed by the local manager or an executive officer of the Company. In the event of any differences between these terms and conditions and those of Buyer, Buyer acknowledges that notwithstanding anything to the contrary, these terms and conditions shall prevail and Buyer's signing of this quotation or accepting the goods and services to be delivered hereunder shall be conclusive proof thereof.

1. If the order is under and according to a Company dealer or distributor contract with Buyer in force at the time of acceptance, the provisions of such contract will control, except as expressly otherwise provided on the face hereof.
2. Fairbanks Scales Inc. (the "Company") warrants and agrees that if, within one (1) year after installation or 15 months from date of shipment, whichever occurs first, any part purchased from the Company should fail because of defective material or workmanship in its manufacture, and the Company is notified promptly, in writing, of the nature of the defect, the Company will, (if Buyer's account with the Company is then and remains current), during normal working hours, repair or replace such part, free of charge, provided the Buyer pays travel expenses to and from the nearest Fairbanks Scales Customer Support Center, or Fairbanks Authorized Distribution Center, or in case of a replacement, shipping expenses from its factory. (Travel charges and shipping expenses so incurred during the first 30 days following installation will be paid by the Company.) It is the Company's sole discretion whether to replace or repair the part covered under this warranty. The Company reserves the right to replace any defective part with a repaired part from its warranty stock. Notwithstanding anything contained herein to the contrary, this warranty is voidable at the discretion of the Company if the product has been installed by anyone other than the Company or an authorized distributor of the Company or has been subjected to improper installation, misuse, negligent handling, alteration, accident, or improper repairs or modifications. Any warranties with respect to machinery, apparatus, accessories, articles, or materials not manufactured by the Company shall be limited to those of the respective manufacturer thereof, if any, which the Company may be permitted to pass on to the Buyer. Under this provision, the Company will be deemed to have manufactured only those articles bearing the Company's name-plate or trademark.
3. Unless and until all sums (however evidenced) payable in respect of the sale and delivery of the goods have been fully paid in money and satisfied:
 - (a) the goods shall remain strictly personal property, however affixed to realty, title thereof and ownership thereof shall remain in Company's name; and Buyer shall keep the property insured and free from liens or encumbrances, pay all taxes thereon, make good all loss, damage, or deterioration, and take all steps necessary to preserve the Company's title, including the execution and filing of all instruments necessary for such purpose.
 - (b) Company shall have, and in the event of default in the terms hereof, may exercise cumulatively and not in the alternative, all rights and remedies provided by the applicable laws of the jurisdiction, as if expressly herein so provided, and, insofar as permitted by such laws, may declare all sums payable hereunder immediately due and payable, may take possession of the property or any part thereof wherever found, and may sell the same at public or private sale on such terms as it may deem advisable, giving Buyer 10 days written notice of the time and place of the sale, at which Company may bid and become a Buyer, the proceeds of such sale shall be applied, in the order stated, to the costs and the expenses of search, seizure, removal, storage, advertisement, sale, collection and enforcement, to interest on the amount due and unpaid purchase price, and to any other sums owing to the Company by Buyer; any excess shall be remitted to Buyer and the Buyer shall forthwith pay any deficiency.
4. Except as otherwise expressly stated on the face of this acknowledgment: The goods shall be delivered F.O.B. cars, Company's factory; the prices charged shall be the Company's prices regularly established at time of shipment, all stated discounts shall apply to list prices; Buyer shall, in addition, pay all shipping and handling charges from factory, or their equivalent, and also taxes on the sale, delivery or use. Nevertheless, in all cases: Company reserves the right to elect terms of payment C.O.D., SDB/L, or Net 30 days after shipment and accounts past due shall bear interest at the highest lawful contract rate, and Buyer shall pay all costs and expenses, including attorney's fees, incurred in collecting the same.
5. The order is subject to cancellation by Buyer (a) only for standard products not the subject of the second sentence hereof, (b) only prior to shipment or commencement of any site work by or for the Company in connection therewith, and (c) then only on the payment to Company of 20% of the net price as agreed liquidated damages, which Buyer agrees to pay. Orders involving custom product or product to be manufactured or modified for a particular customer or its particular application are not subject to cancellation; any such attempted cancellation shall constitute a breach of contract, entitling the Company to all remedies available to it by law.
6. Shipment date and delays: At the time the order is placed, the Buyer will be notified of the shipping date of the scale. The Company will manufacture the scale in order to meet the shipping date. If the Buyer delays the shipment of the scale by more than five (5) days, within ten (10) working days, prior to the schedule shipping date, a twenty percent (20%) charge will be assessed to the Buyer. Should the Buyer request delays on orders quoted which involve subcontractors, increases in cost from subcontractors will be borne by the Buyer.
7. THE COMPANY'S WARRANTIES AS SET FORTH HEREIN ARE EXCLUSIVE AND ARE IN LIEU OF, AND BUYER HEREBY WAIVES, ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE.
8. UNDER NO CIRCUMSTANCES SHALL THE COMPANY HAVE ANY LIABILITY FOR LIQUIDATED DAMAGES OR FOR INCIDENTAL, COLLATERAL, CONSEQUENTIAL OR SPECIAL DAMAGES OR FOR THE LOSS OF PROFITS, OR FOR ACTUAL LOSSES OR FOR LOSS OF PRODUCTION OR PROGRESS OF CONSTRUCTION, WHETHER RESULTING FROM DELAYS IN DELIVERY OR PERFORMANCE, BREACH OF WARRANTY, CLAIMS OF INCORRECT WEIGHING, CLAIMS OF OR FOR NEGLIGENT MANUFACTURE, ACTS OF GOD, OR OTHERWISE. THE AGGREGATE TOTAL LIABILITY OF THE COMPANY UNDER THIS CONTRACT, WHETHER FOR BREACH OF WARRANTY OR OTHERWISE, SHALL IN NO EVENT EXCEED THE CONTRACT PRICE. BUYER AGREES TO INDEMNIFY AND HOLD HARMLESS THE COMPANY FOR ALL CLAIMS BY THIRD PARTIES, WHETHER FOR BUSINESS LOSS, PERSONAL INJURY OR OTHERWISE, WHICH EXTEND BEYOND THE FOREGOING LIMITATIONS ON THE COMPANY'S LIABILITY.



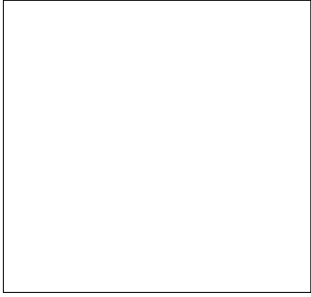
2801 / 2825 Control Drawing 1 of 3

REV	DESCRIPTION	DATE	APP
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NOTES:

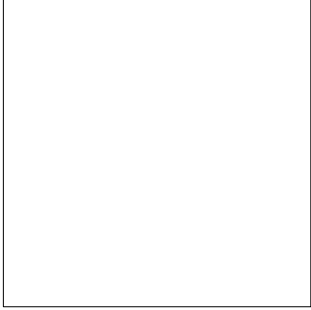
1. Installation shall be in accordance with the National Electrical Code(ANSI/NFPA 70) and ANSI/ISA-RP12.6 "Installation of Intrinsically Safe Instrument Systems in Class I Hazardous (Classified) Locations."
2. Size of wires in cables between the interface and the sectional controllers or between sectional controllers shall not be larger than 16 AWG wire.
3. Strain gage based transducers must be FM approved for the hazardous locations in which they are installed and have appropriate entity parameters.

PS2825-1



ISQMBFM2

QM2801-1

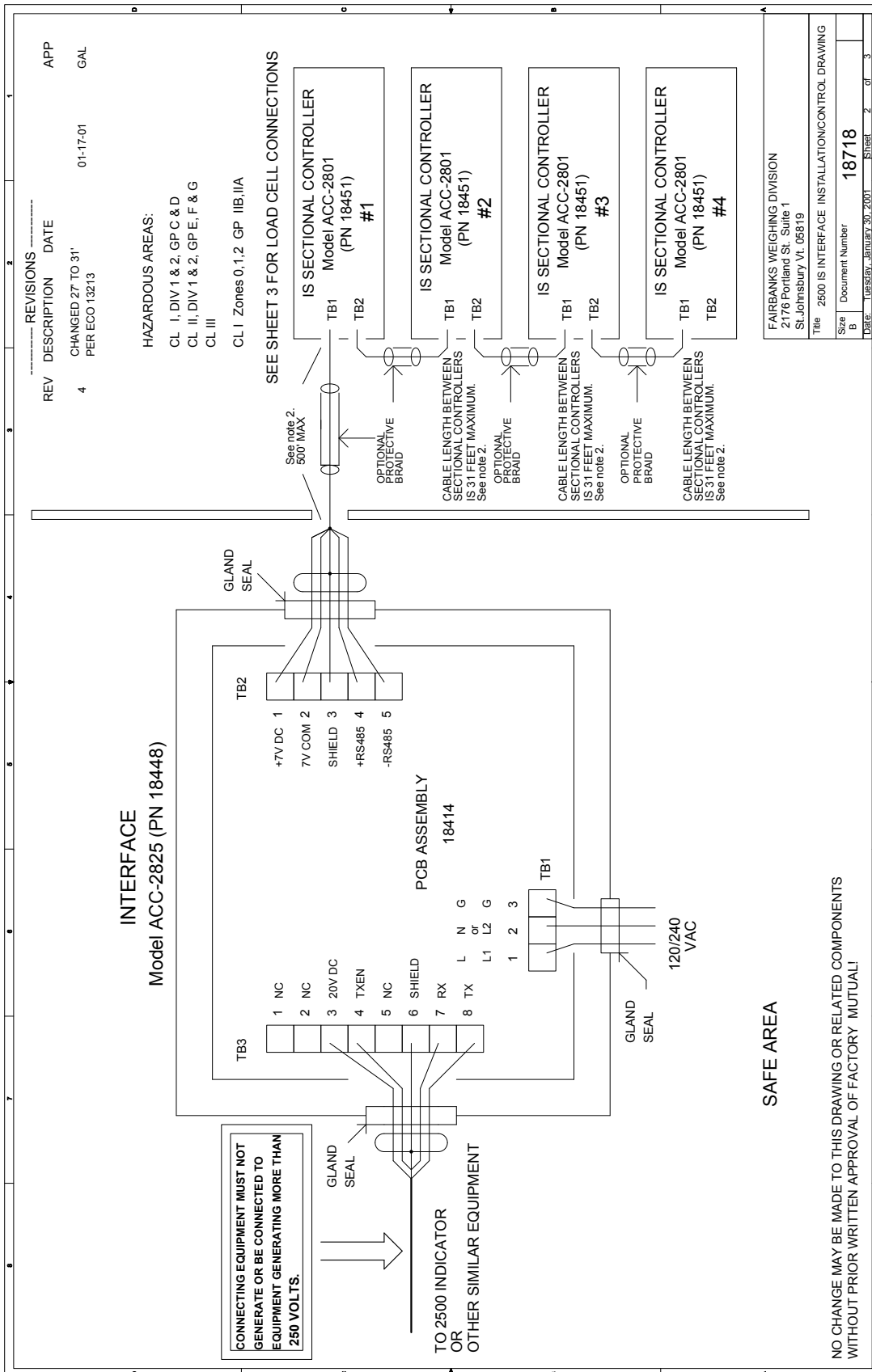


ISQMBFM3

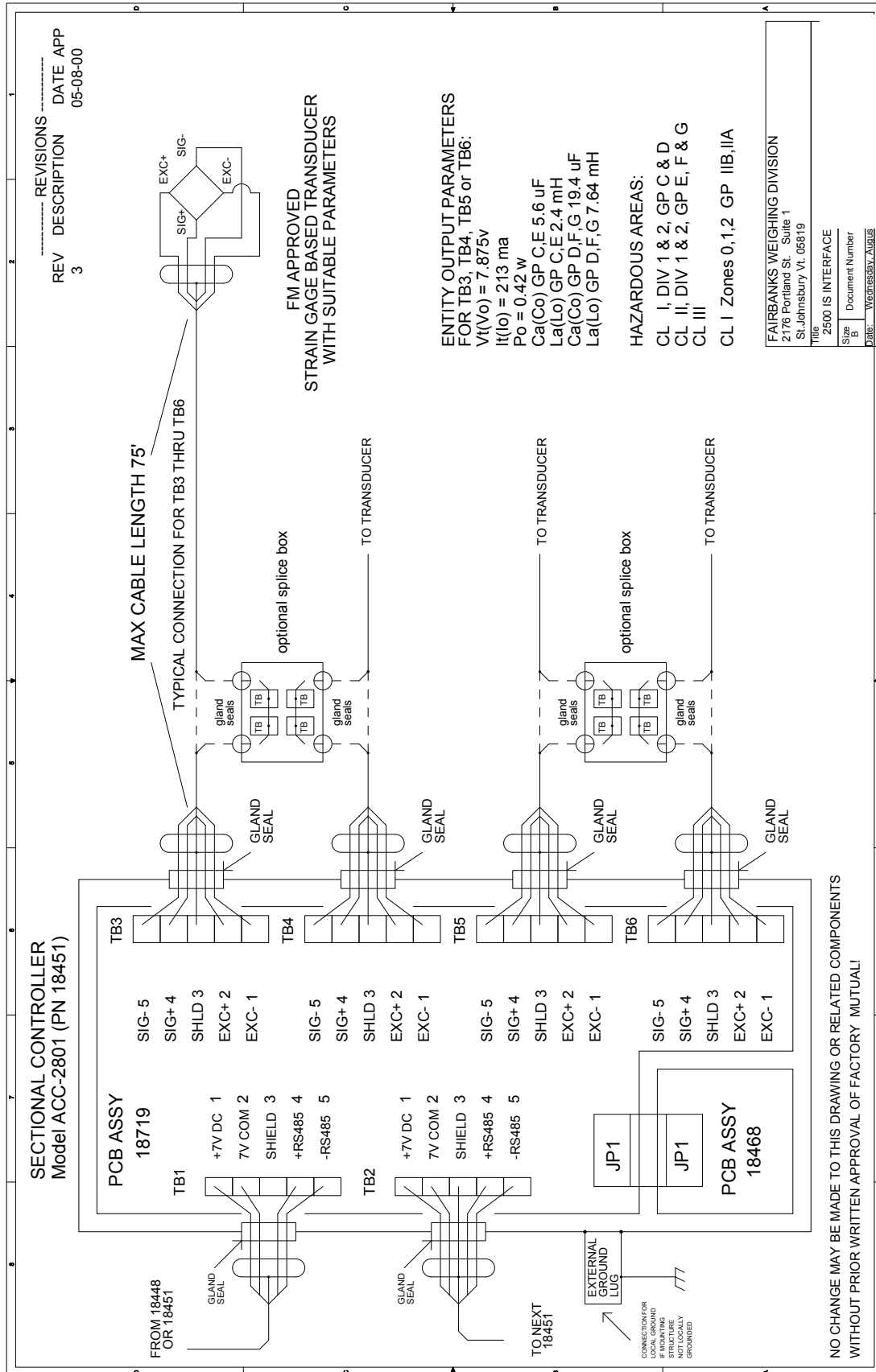
NO CHANGE MAY BE MADE TO THIS DRAWING OR RELATED COMPONENTS WITHOUT PRIOR WRITTEN APPROVAL OF FACTORY MUTUAL!

FAIRBANKS WEIGHING DIVISION 2176 Portland St, Suite 2 St. Johnsbury VT, 05819	
Title	2500 INTERFACE INSTALLATION/CONTROL DRAWING
Size	Document Number
B	18718
Date:	TUESDAY, JANUARY 30, 2001
	SHEET 1 of 3

2801/2825 Control Drawing 2 of 3



2801 / 2825 Control Drawing 3 of 3



REV	DESCRIPTION	DATE	APP
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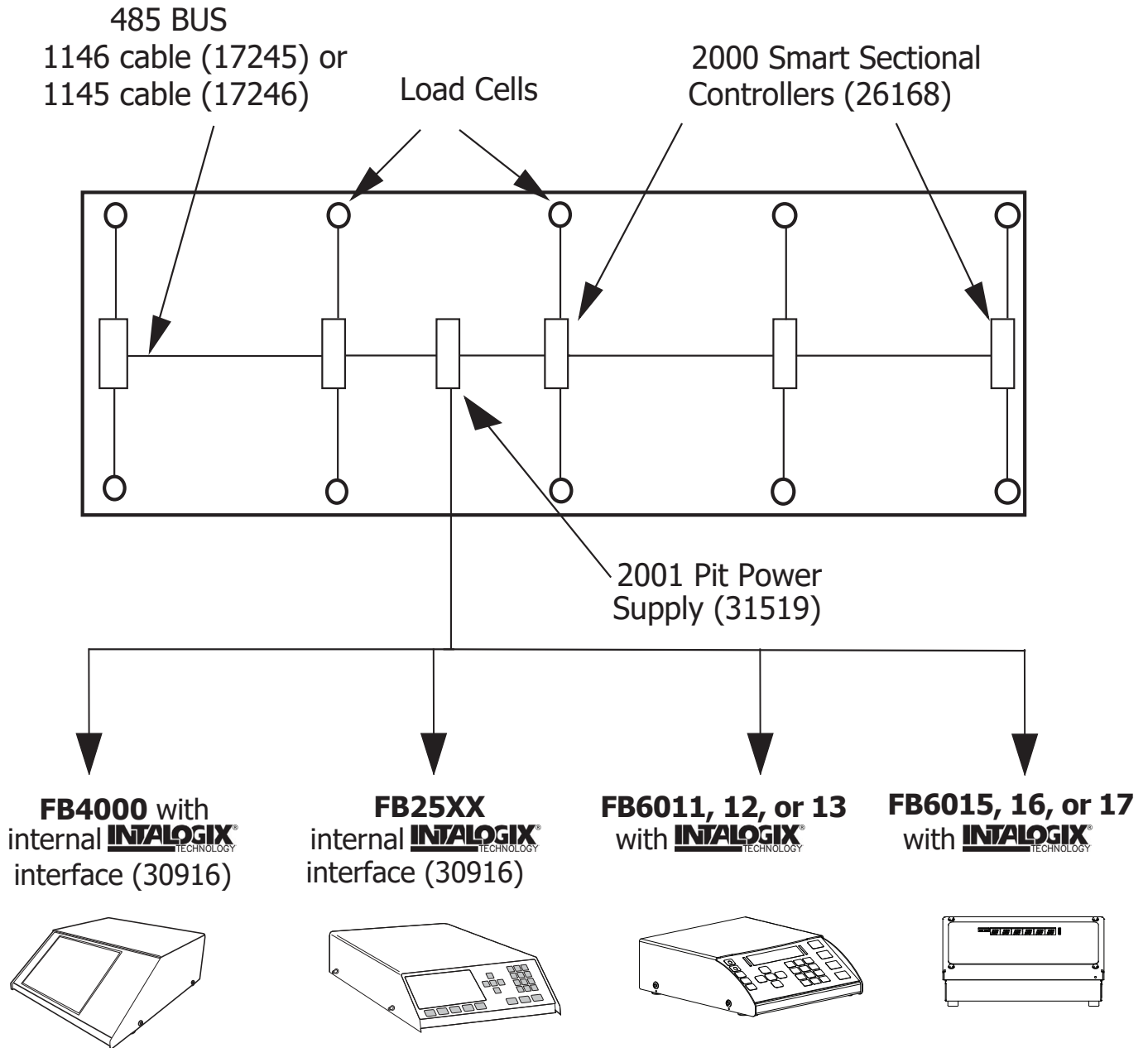
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Title	2500 IS INTERFACE
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NO CHANGE MAY BE MADE TO THIS DRAWING OR RELATED COMPONENTS WITHOUT PRIOR WRITTEN APPROVAL OF FACTORY MUTUAL



Application Reference Drawings

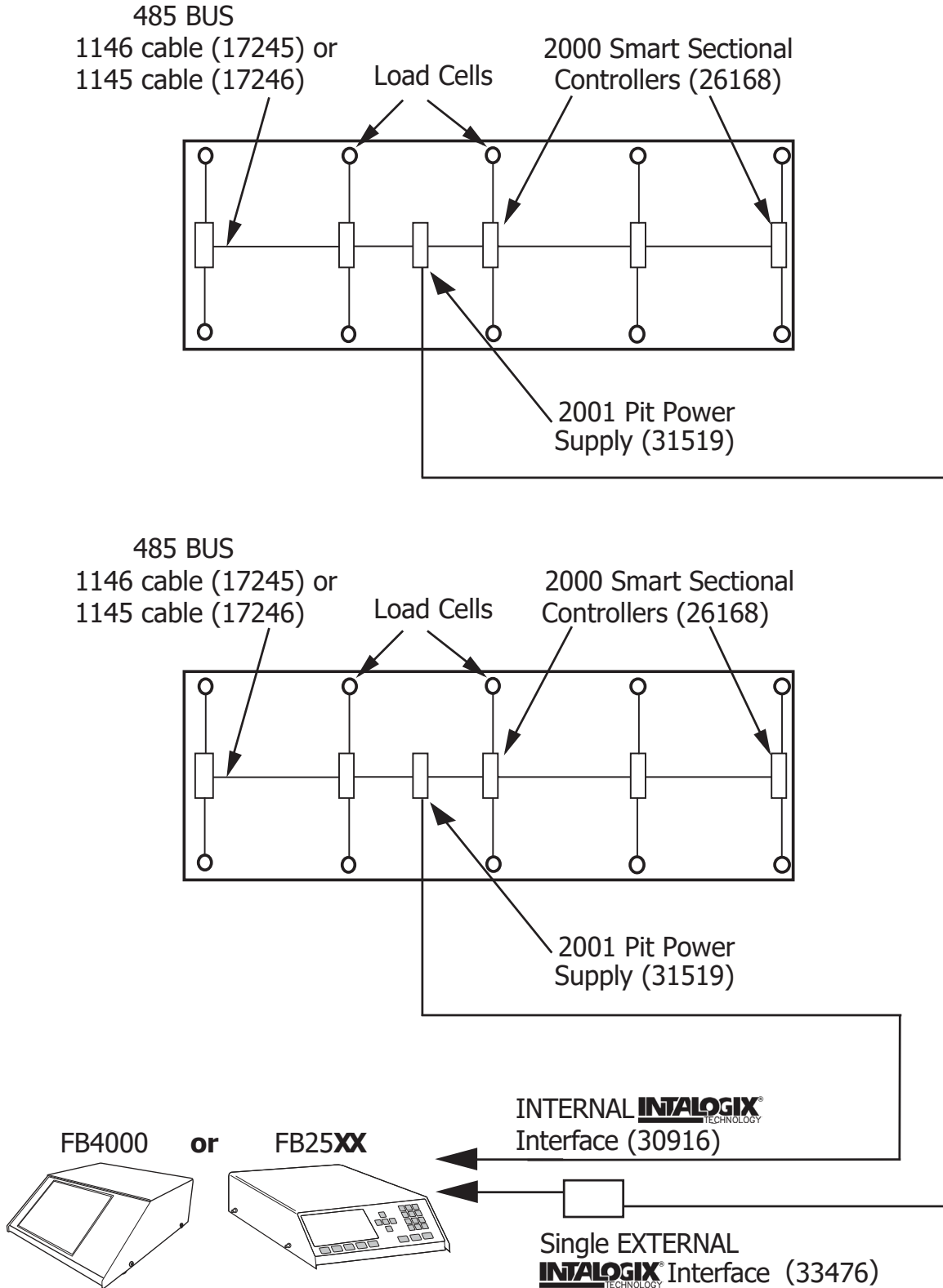
Typical Truck Scale Application using FB4000, FB25XX, or FB601X with SSCs



Referer to service manual for
instrument-to-platform cable distance information.

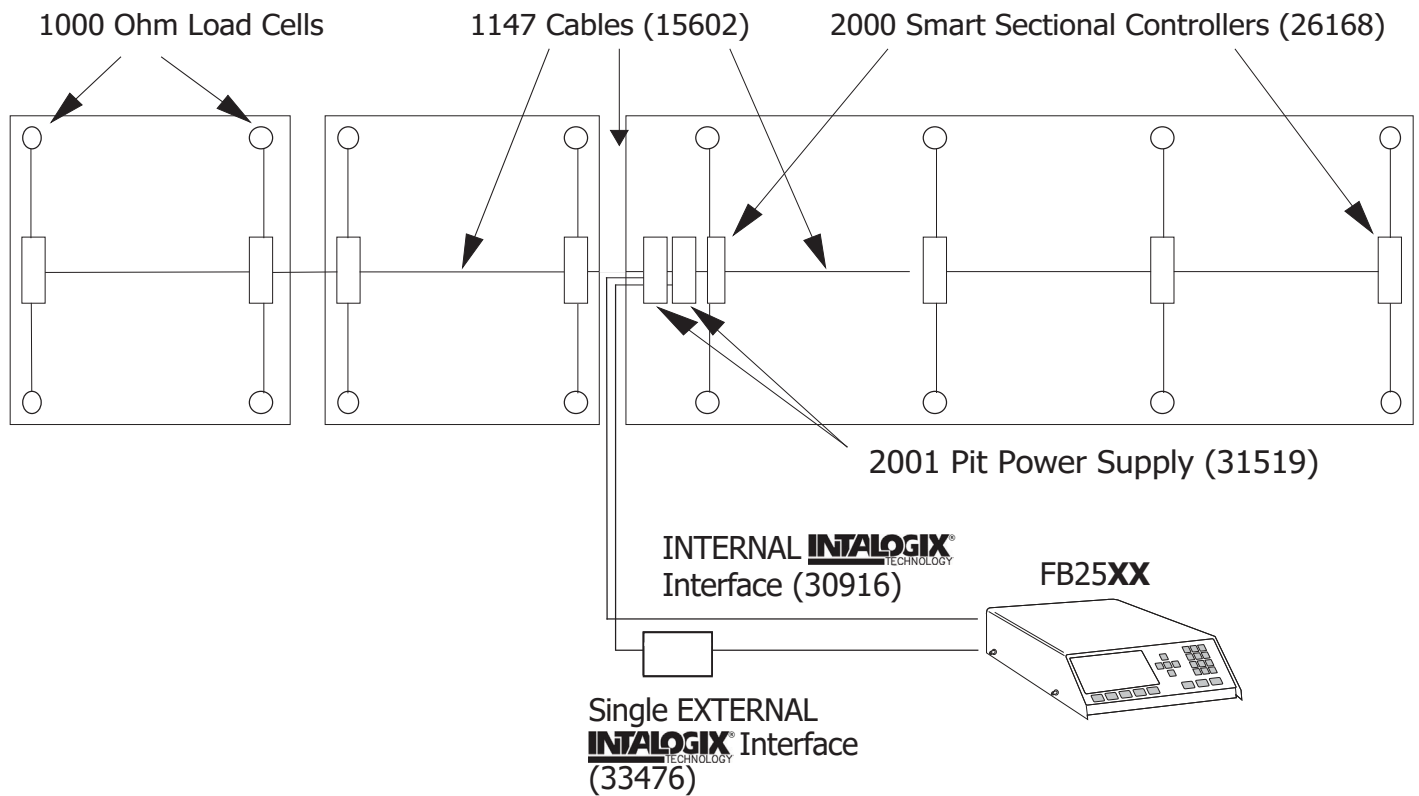
Application Reference Drawings

Typical Dual Truck Scale Application using FB4000 or FB25XX & Dual External **INTALOGIX** Interface



Application Reference Drawings

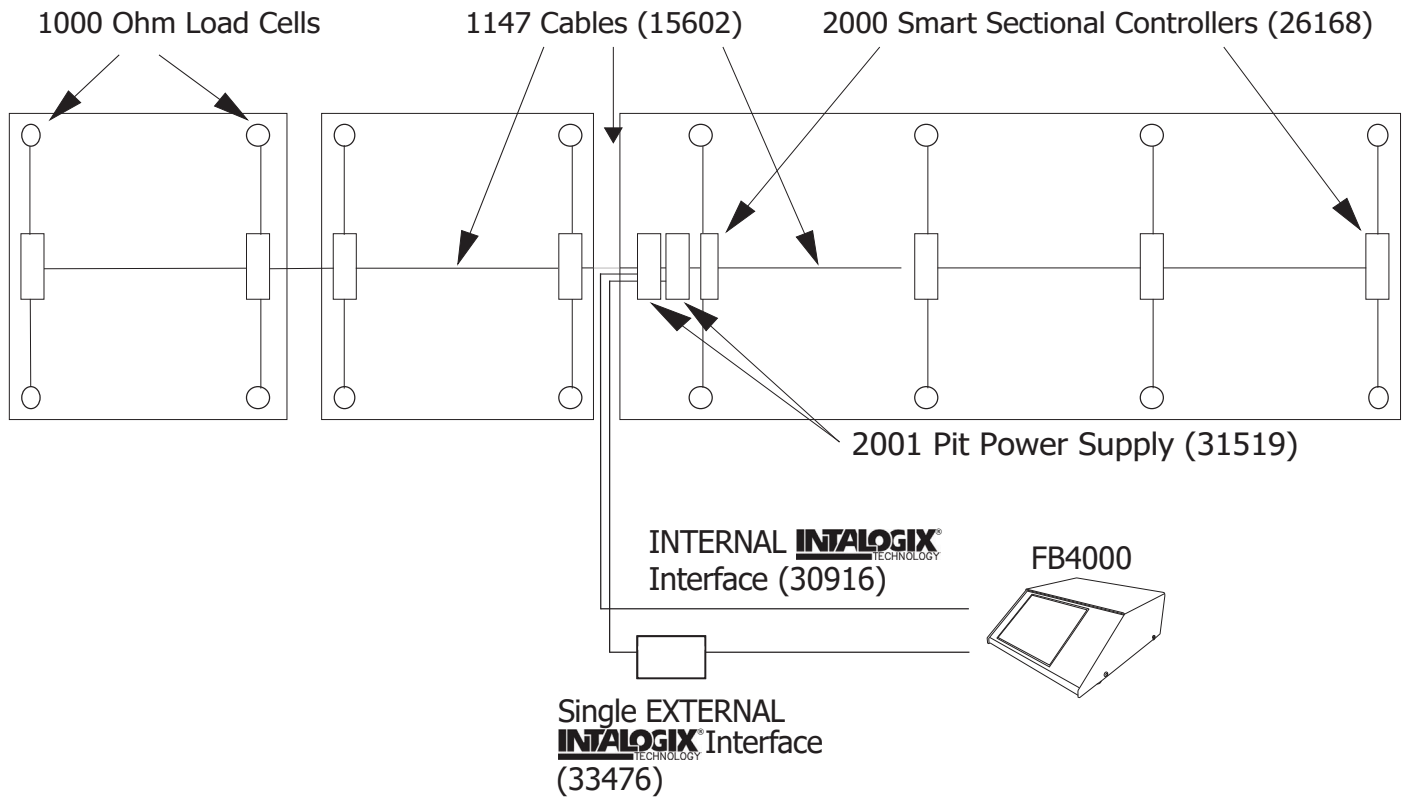
Typical Scale Summing Application using FB25XX with SSCs



Refer to service manual for instrument-to-platform cable distance information.

Application Reference Drawings

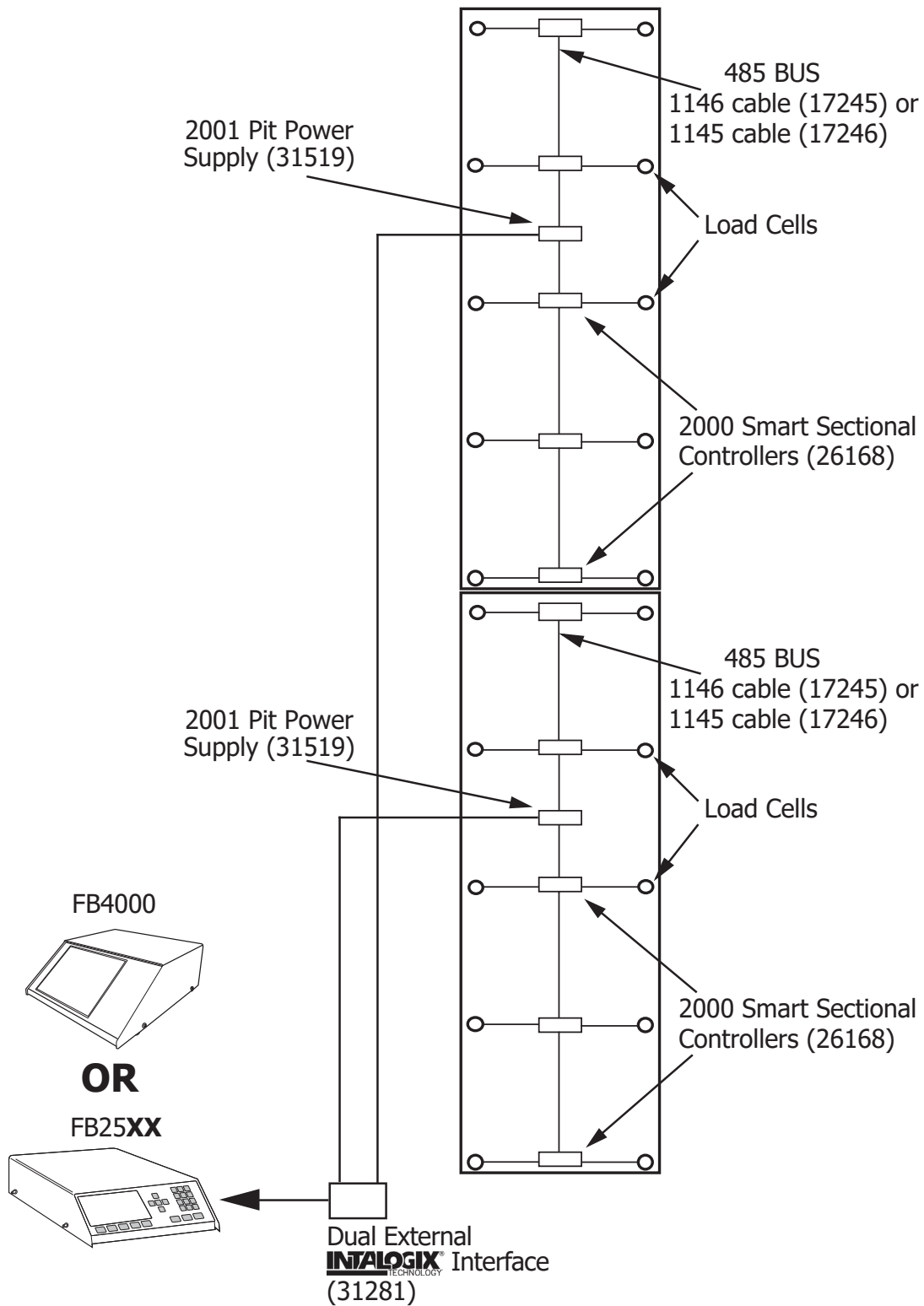
Typical Highway System Application using FB4000 with SSCs



Refer to service manual for instrument-to-platform cable distance information.

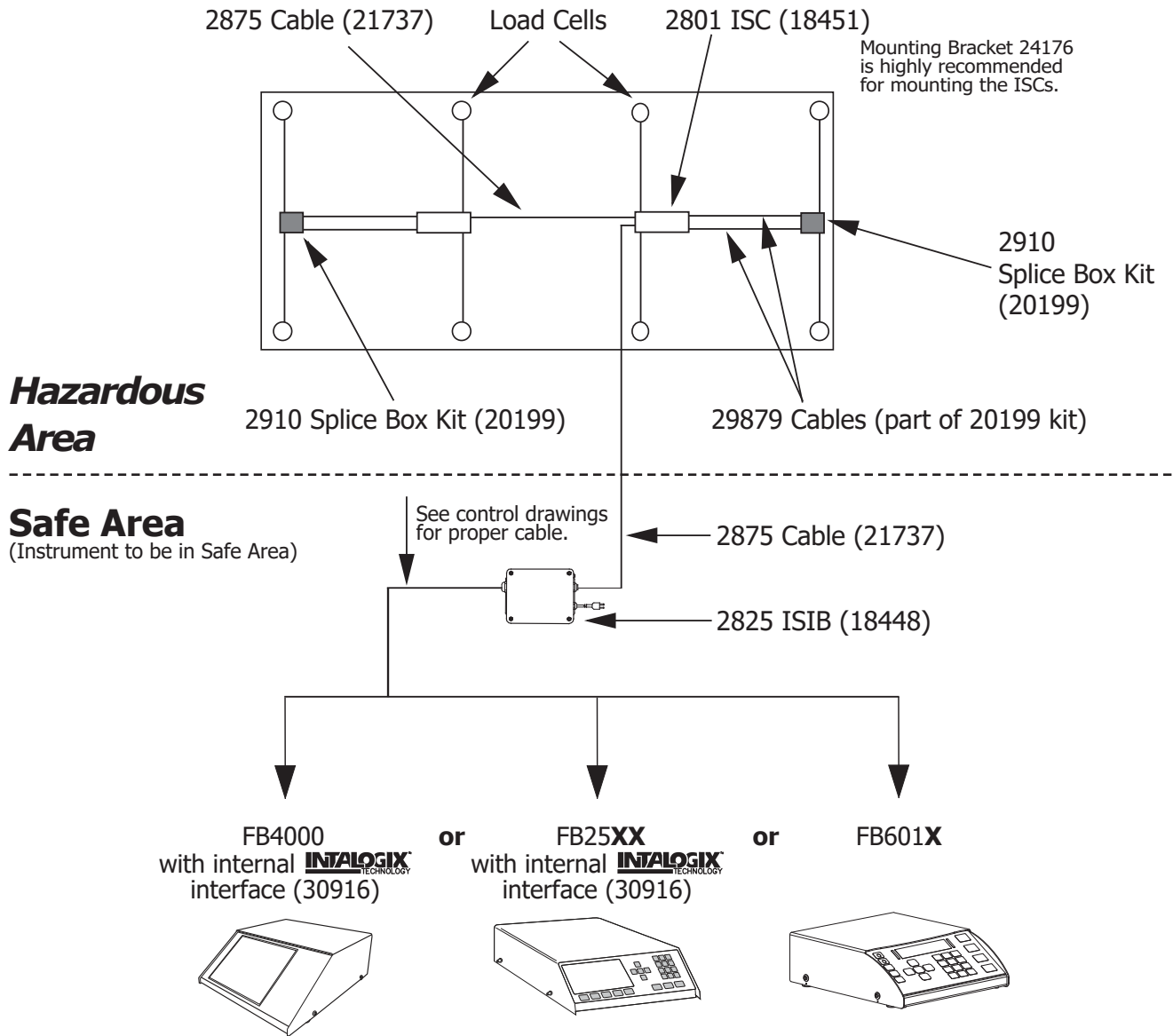
Application Reference Drawings

Typical 10-Section Truck Scale Application using FB4000 or FB25XX & Dual External **INTALOGIX**™ Interface



Application Reference Drawings

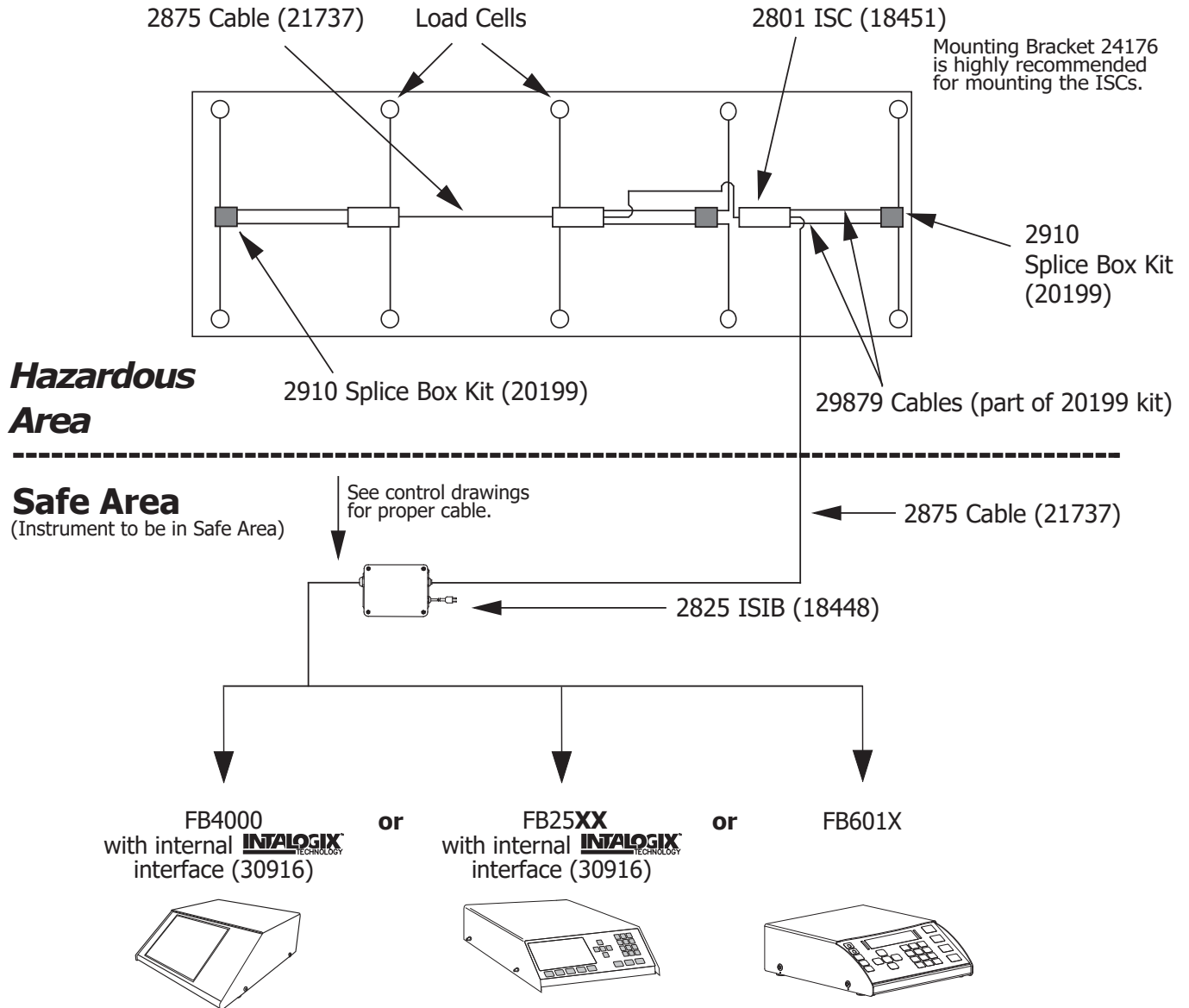
Typical 4-section Truck Scale Application using FB25XX or FB601X or FB4000 with ISC / ISIB and 2910 Splice Box Kits



Refer to FM control drawings for approvals.
Refer to service manual for
instrument-to-platform cable distance information.

Application Reference Drawings

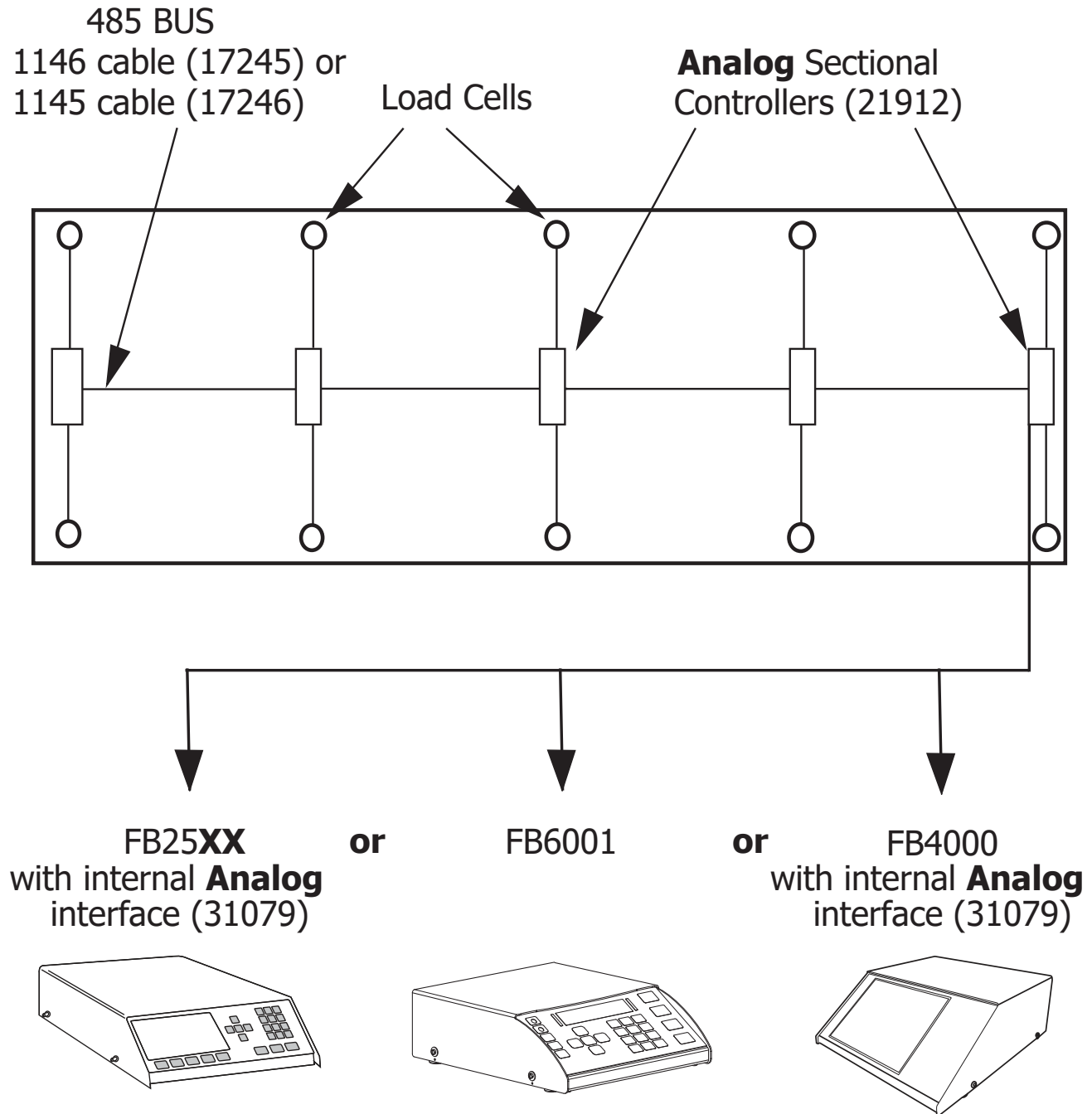
Typical 5-section Truck Scale Application using FB4000, FB25XX, or FB601X with ISC / ISIB and 2910 Splice Box Kits



Refer to FM control drawings for approvals.
Refer to service manual for
instrument-to-platform cable distance information.

Application Reference Drawings

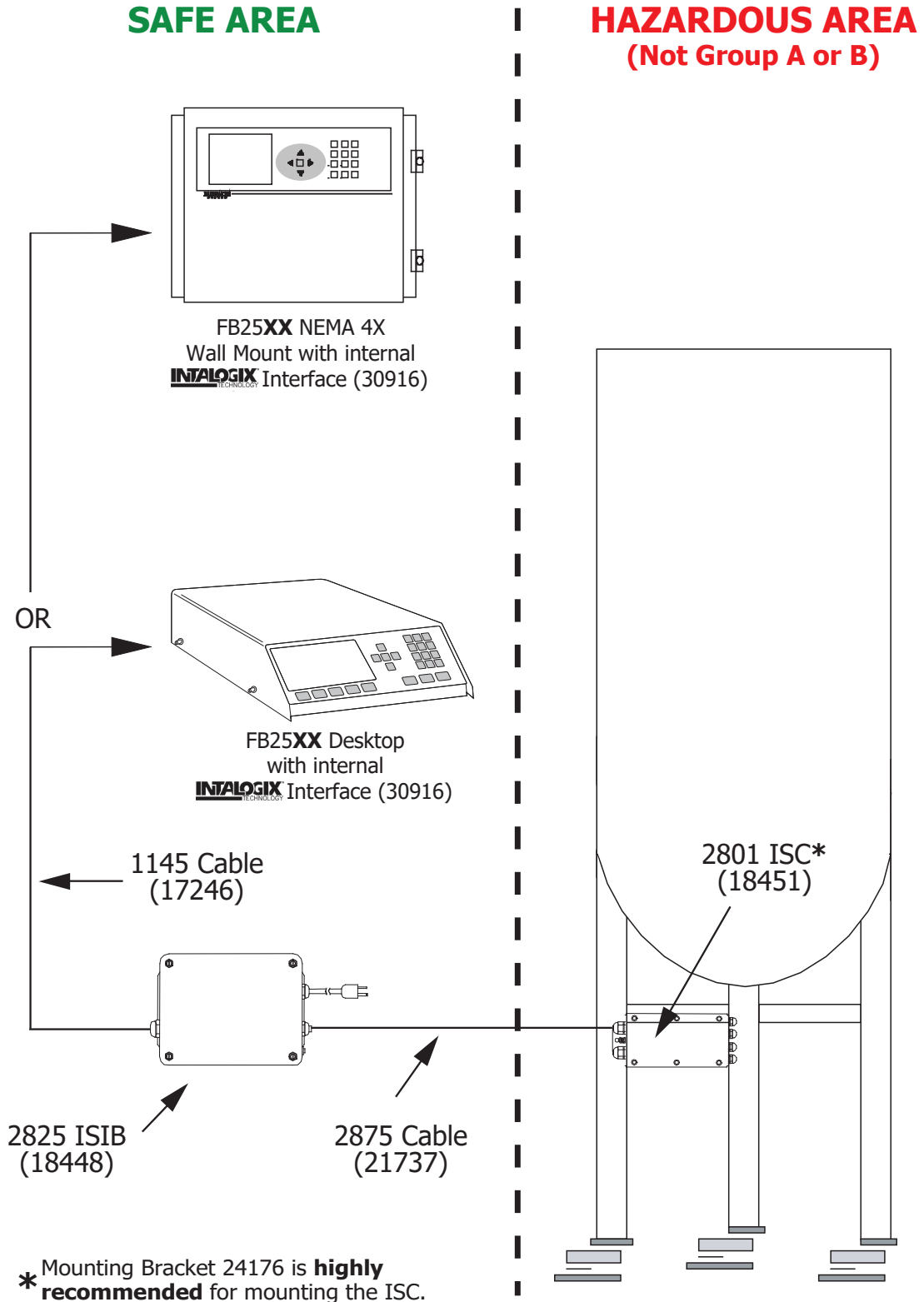
Typical ANALOG Truck Scale Application using FB25XX, FB600X, or FB4000



Refer to service manual for
instrument-to-platform cable distance information.

Application Reference Drawings

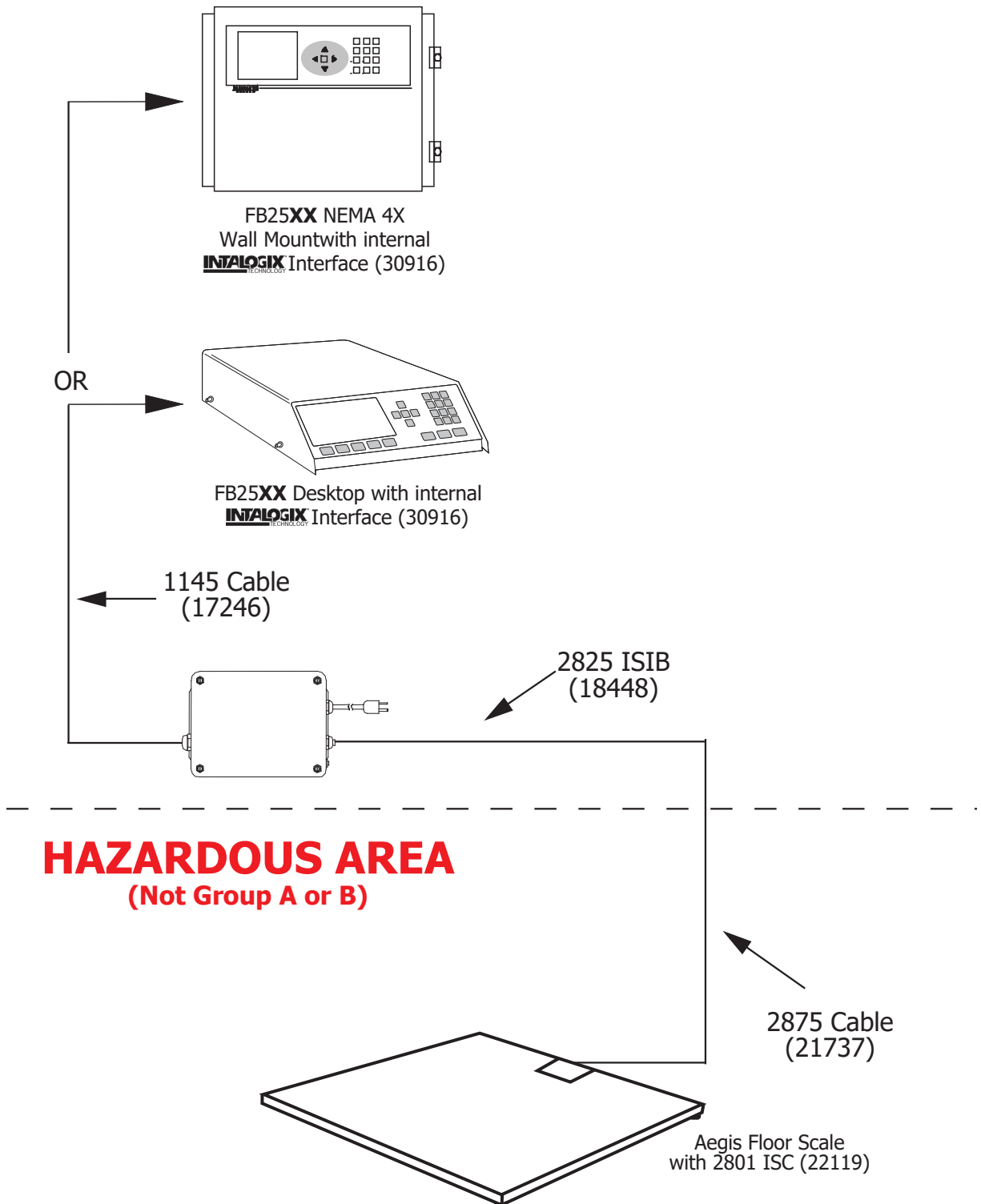
Typical Tank Scale Application using FB25XX with ISIB & 2801 ISC



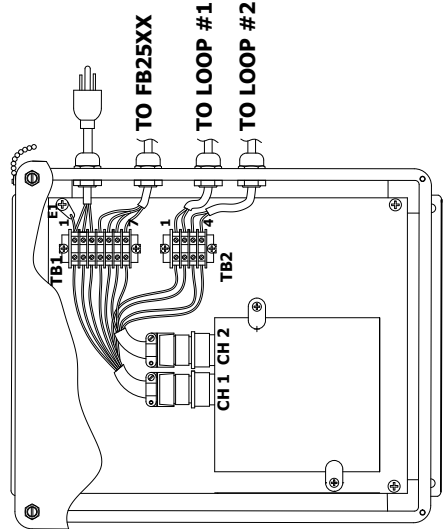
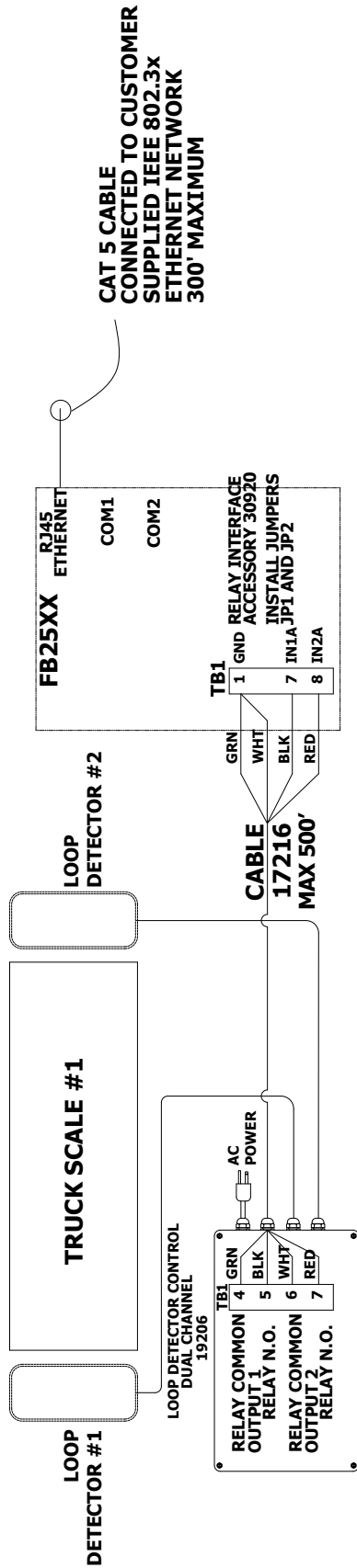
Application Reference Drawings

Typical Floor Scale Application using FB25XX with ISIB & 2801 ISC

SAFE AREA



Application Reference Drawings — Loop Reference Single Scale Dual Loops for FB25XX



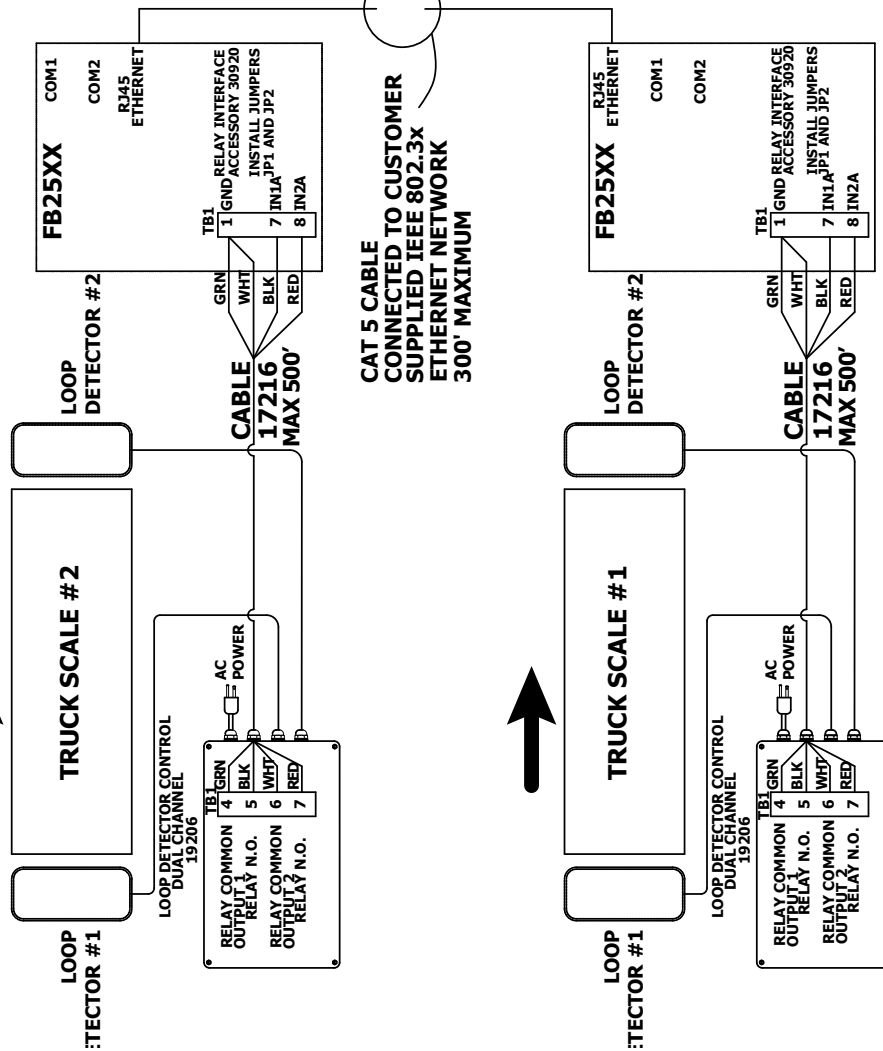
INSIDE VIEW OF 19206 LOOP DETECTOR CONTROL

- LOOPS CONNECT TO THE LOOP CONTROLLER.**
- LOOP CONTROLLER CONNECTS TO RELAY CARD MOUNTED INSIDE FB2558.**
- LOOP CONTROLLER REQUIRES AC POWER.**
- REFERENCE CATALOG TO DETERMINE ALL REQUIRED ACCESSORIES FOR THIS APPLICATION.**
- ALL CONDUITS TO BE RIGID CONDUIT.**
- ALL POWER CONDUITS TO BE KEPT MINIMUM OF 3' FROM ALL COMMUNICATION AND/OR CONTROL CONDUITS.**

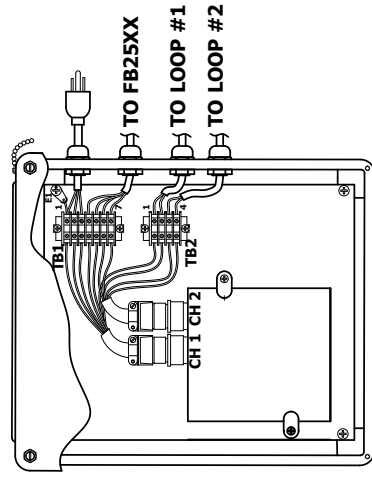
Application Reference Drawings

Loop Reference Dual Scales, Dual Loops, Dual FB25XXs

↑ SUPPORTS ONE WAY TRAFFIC ONLY!



- LOOPS CONNECT TO THE LOOP CONTROLLER.
- LOOP CONTROLLER CONNECTS TO RELAY CARD MOUNTED INSIDE FB2558.
- EACH SCALE REQUIRES A LOOP CONTROLLER.
- LOOP CONTROLLER REQUIRES AC POWER.
- REFERENCE CATALOG TO DETERMINE ALL REQUIRED ACCESSORIES FOR THIS APPLICATION.
- ALL CONDUITS TO BE RIGID CONDUIT.
- ALL POWER CONDUITS TO BE KEPT MINIMUM OF 3' FROM ALL COMMUNICATION AND/OR CONTROL CONDUITS.



Application Reference Drawings Rocker Column Conversion Kits

Illustration 1

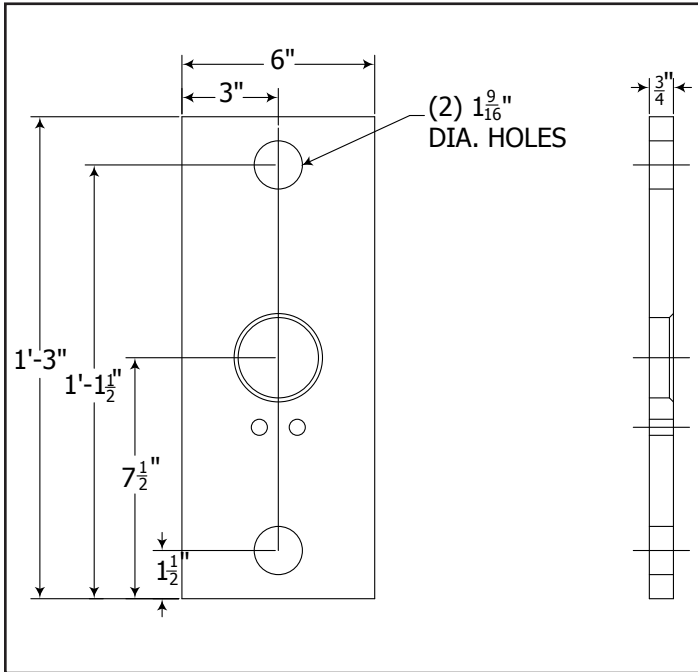


Illustration 2A

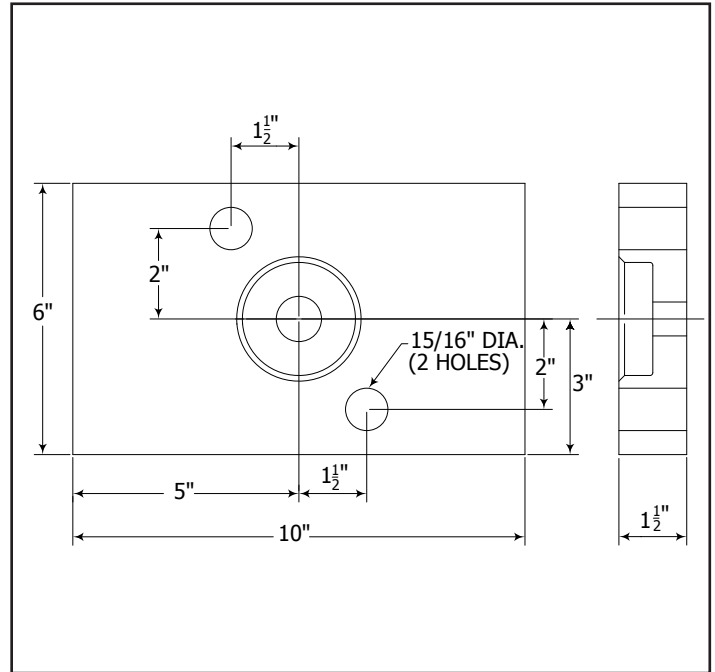


Illustration 2B

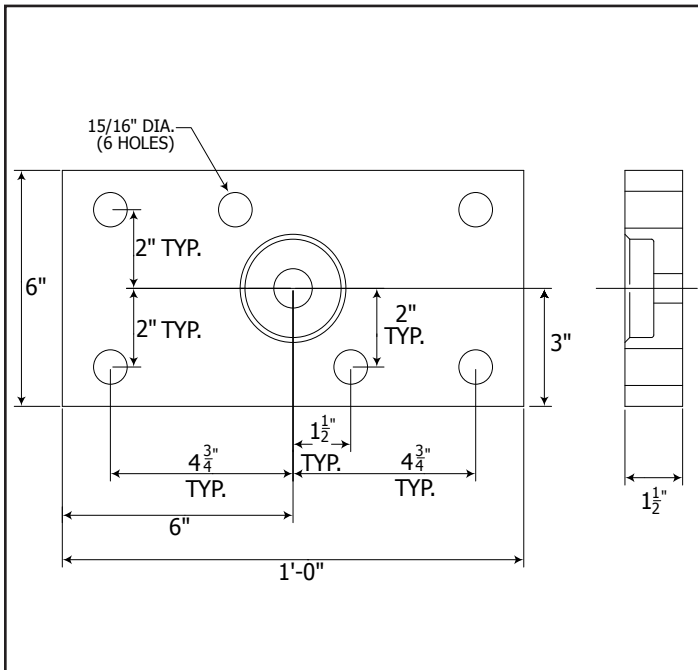
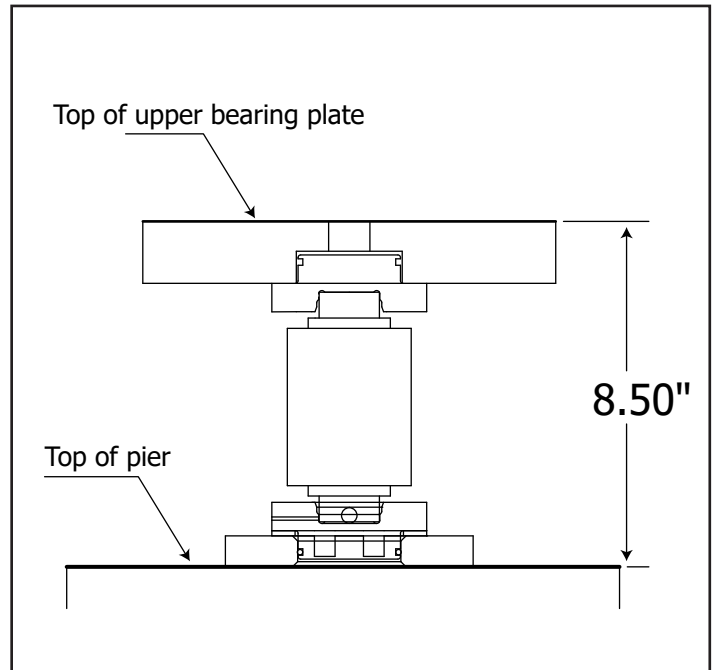
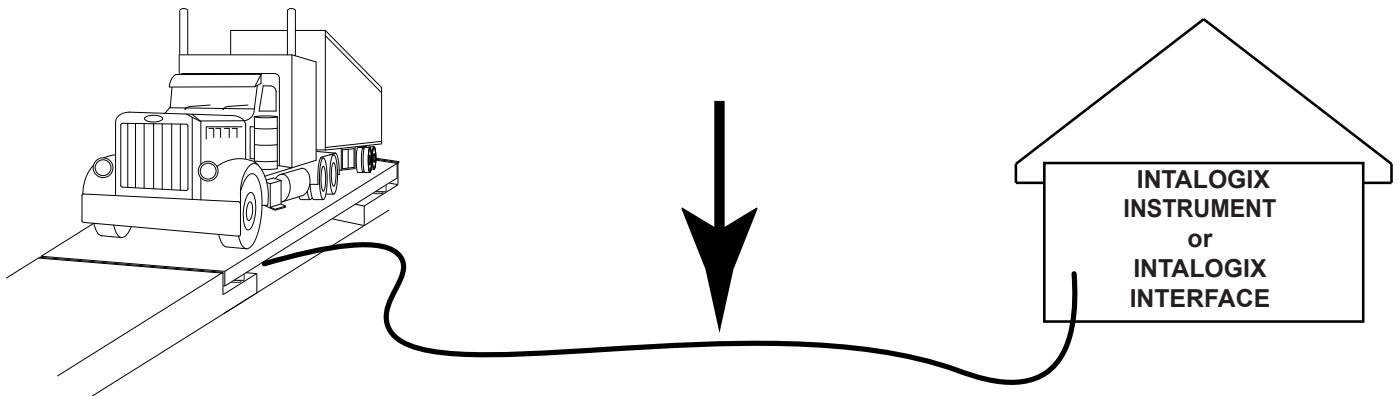


Illustration 3



Intalogix Homerun Cable Distance



Maximum Home Run Cable Distance

The wiring that interconnects the system components referenced above is either part number 17245, which is a multi-color cable encased in a stainless steel braid, or 17246, which is a multi-colored cable without the braid. If a different cable is used by the installer, it **MUST be** AWG 18 GAUGE with individual shielded and twisted pairs. The quantity of load cells and their impedance will affect the cable distance between the Intalogix Instrument or the Intalogix Interface and the Pit Power Supply (Home Run Cable). Refer to the following.

For 700 or 1000 ohm load cells

# CELLS	#SSCs	HOME RUN CABLE LENGTH	
		1 PPS	2 PPS
1	1	1800 FEET	3600 FEET
2	1	1800 FEET	3600 FEET
3	2	1800 FEET	3600 FEET
4	2	1800 FEET	3600 FEET
6	3	1800 FEET	3600 FEET
8	4	1800 FEET	3600 FEET
10	5	1800 FEET	3600 FEET
12	6	1150 FEET	2300 FEET
14	7	800 FEET	1600 FEET
16	8	575 FEET	1150 FEET

For 350 ohm load cells

# CELLS	# SSCs	HOME RUN CABLE LENGTH	
		1 PPS	2 PPS
1	1	1575 FEET	3150 FEET
2	1	1575 FEET	3150 FEET
3	2	1575 FEET	3150 FEET
4	2	1575 FEET	3150 FEET
6	3	1575 FEET	3150 FEET
8	4	1000 FEET	2000 FEET
10	5	575 FEET	1150 FEET

Longer cable distances will require a Solutions Request.

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