CITY OF OREGON OHIO
DEPARTMENT OF PUBLIC SERVICE
5330 SEAMAN ROAD
OREGON, OHIO 43616
(419) 698-7047
www.oregonohio.org

August 4, 2025

ADDENDUM No. 6
LUC SR 2 21.72 NAVARRE SAFETY (PID 118234)

CITY OF OREGON
DEPARTMENT OF PUBLIC SERVICE

BIDS TO BE OPENED: *Tuesday, August 12, 2025 at 2:00 P.M.*

Plan holders of the City of Oregon's LUC SR 2 21.72 Navarre Safety Project (PID 118234) are hereby notified of the following amendments to the Contract Documents. The following additions, alterations, deletions and/or clarifications shall be part of the Base Bid as much as if they were originally included in the Contract Documents. This Addendum No. 6 is hereby made a part of the Contract Documents.

GENERAL INFORMATION

As a reminder, all bidders are required to be plan holders to submit bids.

1) NOTICE TO BIDDERS – Revised Bid Opening Date

The Bid Opening has been moved back to **2:00 pm** on **Tuesday, August 12, 2025**.

Delete and Replace the text for paragraph 1 of the **Notice to Bidders** with the following revised bid opening time:

> Sealed proposals marked for "**LUC SR 2 21.72 Navarre Safety (PID 118234)**" will be received by the City of Oregon, Ohio, at the Office of the Director of Public Service at the Oregon Municipal Building, 5330 Seaman Road, Oregon, Ohio 43616-2608, **until 2:00 pm, local time, on *Tuesday, August 12, 2025***, and then opened and read aloud.

2) Buy America Proposal Note--PN133 Requirements

Please be sure to read and fully understand the requirements outlined in the **Buy America Proposal Note—PN 133**, which is included in **ODOT's LPA Template Required Contract Provisions** within the contract specifications. No requests for waiver of PN 133 will be accepted.

It is the bidder's responsibility to ensure that all materials comply with the requirements of PN 133, regardless of any specifications shown in the plans. If a specified product does not meet these requirements, the contractor shall be responsible for providing an approved equal product.

Please note that, per **PN 133 – 10/20/2023 – Products Made in the United States** as stated in **ODOT's LPA Template Required Contract Provisions (revised 3/19/25)** included in the contract specifications, "*All manufactured products used in the project are not required to be produced in the United States.*"

Specifically regarding certain items in this project, the cast aluminum lighted bollards **(Pay Ref 82 - LIGHT POLE, MISC.: LIGHTED BOLLARD)** would be classified as manufactured products since they are composed of non-ferrous metal and glass, and therefore are not required to be produced in the United States. In contrast, the decorative street light poles **(Pay Ref 83 - LIGHT POLE, MISC.:DECORATIVE, 2 MAST ARM)** would be considered a construction material and therefore must be manufactured in the United States.

3) POWER SERVICE, AS PER PLAN - SERVICE ENCLOSURE SPECIFICATIONS

Please see the updated **Service Enclosure Specifications** for **Pay Ref 146 – ITEM 625 POWER SERVICE, AS PER PLAN, SIGNAL**, included with this addendum.

ANSWERS TO SUBMITTED QUESTIONS

- **Drawing p. 141 shows in the note that the bollard controller cabinet should be located in the signal controller. Are you doing that or do you want space in your transclosure to house the bollard controller? The same note appears on sheet p. 145.**

  The note on page 126 for ITEM 625 LIGHTING MISC.: BOLLARD LIGHTING PROGRAMING indicates that the components required to operate the bollard color-changing features — including the PHAROS TPC (with surface mount box) and EXT module with an available power circuit for plug-in supply — are to be housed in a weatherproof enclosure mounted to the signal cabinet. As an alternative, this equipment may be housed directly within the traffic signal cabinet, provided it fits reasonably and is approved by the City, in lieu of a separate weatherproof enclosure.

- **Does the meter socket need to be internal to the power service pedestal or can it be external?**

  Please see the additional information provided regarding the power service pedestal. The meter socket is required to be internal.

- **The note on sheet 145 indicates there is a UPS power and also the relocated power service for the lighting. There is a power service noted on sheet 141 and 146. I don't see one at Kingston/Navarre. There is only one shown in the subsummary sheet 138. This is at sta 157+70. The notes indicate that this is the one that should be relocated. Please clarify.**

  None of the lighting elements are to be connected to a UPS. The power service pedestal was incorrectly labeled as a UPS on the original lighting plans and signal wiring diagrams. Please refer to the revised pages 114, 122, 147, and 148 included with Addendum #4 for the corrected information.

  The item noted on Subsummary Sheet 138 refers to Pay Ref 99 – ITEM 625 POWER SERVICE, AS PER PLAN, LIGHTING, and corresponds to the note on page 136. This item addresses the relocation of the existing street lighting power service to STA. 1157+57, 46.3' LT.

  Power for all new street lights, bollards, and traffic signal equipment shall be supplied from a new power service provided at each intersection, in accordance with Pay Ref 146 – ITEM 625 POWER SERVICE, AS PER PLAN, SIGNAL. For additional information, refer to the note on the revised page 103 included in Addendum #2. Also, consult the intersection wiring diagrams for the traffic signals on pages 114 (revised per Addendum #4), 118, and 122 (revised per Addendum #4), as well as the lighting electrical plans on pages 141 (revised per Addendum #4) and 147 (revised per Addendum #4).

*** * * END OF ADDENDUM NO. 6 * * ***

ITEM 625 POWER SERVICE, AS PER PLAN, SIGNAL (Pay Ref 146)

SERVICE ENCLOSURE SPECIFICATIONS:

- Service enclosure shall be a commercial-grade, weather-resistant electrical pedestal that includes a utility pull section with a meter socket, along with a customer section housing distribution and control equipment.
- Service enclosure shall measure approximately 32.5” wide by 60” high by 17” deep, feature an internally mounted meter socket, and comply with EUSERC requirements.
- Service enclosure shall be fabricated from 14 gauge #304D stainless steel
- Interior of service enclosure shall be fabricated from 14-gauge cold rolled steel & painted white.
- Service enclosure shall be raw stainless steel.
- Service enclosure shall have continuous welded seams.
- Service enclosure shall have full-length deadfront with stainless steel hinge.
- Service enclosure shall be in accordance with UL 508A standards for industrial control panels and labeled for service entrance equipment.
- Service enclosure shall have pull section with removable step.
- Service enclosure shall have fully framed side hinged outer door with swaged close tolerance sides for flush fit with top drip lip & closed cell neoprene flange compressed gaskets.
- Service enclosure shall have hinged deadfront with ¼ turn latch & knurled knobs.
- Deadfront door shall be hinged on the same side as exterior door & open a minimum of 100°.
- Removable backpan shall be mounted on 4 welded ¼” studs.
- All circuit breakers shall be mounted in a vertical position, handle up for “On” handle down for “Off”.
- Circuit breakers shall be of cable-in cable-out type.
- Service enclosure shall consist of absolutely no “Bolt-On” or “Plug-In” circuit breakers.
- Time Clock shall be a 7-Day Astronomic Electronic Time Switch. The time switch shall be a solid state electronic control capable of permitting 14 ON, 14 OFF set points to be distributed on independent daily schedules through a 7-day time period with 1 astro ON and 1 astro OFF set point per controlled channel.
- Service enclosure shall be completely prewired in the factory.
- Wiring will be to NEMA IIB standards showing external connections & external equipment.
- All bussing shall be UL approved copper THHN cable bussing, fully rated.
- The function of all circuit breakers, switches & other components as required shall be identified by laminated engraved plastic nameplates with minimum ¼” letters fastened with minimum of two #4-40 stainless steel machine screws.
- Wiring schematics will be Computer Aided Drafting & include all external equipment & connections per NEMA IIB.
- As Built factory drawings shall be enclosed in clear plastic & held inside the outer door by welded hooks.
- Manufacturers will be required to furnish independent laboratory certification of metal preparation & finish & to confirm that the overall product meets these specifications. If this agency wishes to witness this testing, all costs to be paid by contractor.
- Service enclosure shall be manufactured by Tesco, Milbanks or City approved equal.

Catalog Number:

CP3B5111PKSSSP1

2562 NAVARRE AVENUE
2455 NAVARRE AVENUE

120/240 VAC, 1-phase, 3-wire; 100 Amps Maximum, (see Main circuit breaker rating)
Rainproof - Type 3R, Stainless Steel Enclosure, unpainted BARE
Enclosed Industrial Control - Suitable ONLY for Use as Service Equipment
The short circuit current rating is 10,000 RMS symmetrical amperes maximum at 240volts maximum, in accordance with the table below, but is limited to the lowest short circuit rating of any installed circuit breaker. Watthour meter is not included in the short circuit rating. Replacement circuit breakers must be of the same type and rating.

METERED CIRCUIT DIRECTORY

No.	Amp.	Poles	Circuit Description
1	100	2	MAIN
2	20	2	LIGHTING
3	20	2	LIGHTING
4	20	2	LIGHTING
5	20	2	LIGHTING
6	20	1	STREET SIGN
7	20	1	RECEPTACLE 1
8	20	1	RECEPTACLE 2
9	20	1	RECEPTACLE 3
10	20	1	RECEPTACLE 4
11	20	1	AUX CONTROLLER
12	20	1	RECEPTACLE
13	20	1	CONTROLLER 1
14	20	1	CONTROLLER 2
15	20	1	(SPARE)
16	20	1	(SPARE)
17	15	1	CONTROL

AIC RATING	MAIN	BRANCHES
10K	SIEMENS TYPE BQ	SIEMENS TYPE BQ

Circuit breaker handle trip position is between "ON" and "OFF". To reset breaker, move handle to the full "OFF" position, then to full "ON".

GASKETED DOORS
3-POINT LATCHING HANDLE
NAMEPLATE FASTENED WITH (2) #6/32 SCREWS

Terminal Information, Use AL/CU conductors

FIELD WIRED CONNECTORS					BUS CONNECTIONS			For Equipment Ground ONLY, multiple conductors in a single opening are permissable as indicated below		
		SLOTTED HEAD SCREWS			THREADFORMING SCREWS					
Socket Size	Torque Lb.-In.	AWG Wire Size	Torque, Lb.-In. Small Hole	Torque, Lb.-In. Large Hole	SCREW	MAT'L	Torque, Lb.-In.	AWG Wire Size	Small Hole	Large Hole
5/16"	275	#14-10	20	35	10-24	AL	30	#14-10	1-2	1-2
3/8"	375	#8	25	40	10-24	CU	50	#10	1	3
1/2"	500	#6	35	45	¼-20	AL	50	#8 - 6	1	1
9/16"	600	#4	-	45	¼-20	CU	72	#4 - 1/0		1
		#3-1/0	-	50						

Shipping may loosen electrical connections. CHECK TIGHTNESS BEFORE ENERGIZING.

BONDED NEUTRAL – Remove neutral load conductors for test purposes only! FIELD INSTALLED conductors shall be 60°C, 75°C, or 90°C, sized to 60°C rating for 110 amps or less; and 75°C or 90°C for 125 amps and above.

REV 0	05/27/22	050836	MPS

MADE IN U.S.A.

MILBANK® ENERGY AT WORK

Catalog Number:

CP3B5111PKSSSP1

3398 ~~2562 NAVARRE AVENUE~~
~~2455 NAVARRE AVENUE~~

120/240 VAC, 1-phase, 3-wire; 100 Amps Maximum, (see Main circuit breaker rating)
Rainproof - Type 3R, Stainless Steel Enclosure, unpainted BARE
Enclosed Industrial Control - Suitable ONLY for Use as Service Equipment

Meter Socket
200 Amps Continuous
(1009722)

CAUTION:
Lever By-pass.
Circuit may be
live with meter
removed. Meter
is bypassed
when handle is
rotated upward.

NEUTRAL
(TEST POINT)

N1 A G B M2 M1

A N B

ØA N ØB
Service Termination
Section (1114904)

(DEAD FRONT –)

M1 M2
1
DA DB
MAIN
100A 2P
SIEMENS
BQ

DA DB
A1 A2 A3 A4 A5 A6 A7 A8 A9 A10
B1 B2 B3 B4 B5 B6 B7 B8 B9 B10
SCCR Rated
Power Distribution Block
Marathon 1452552
380A, 600V
Line: (1) 500-#4;
Load: (12)#2-#10
(1175857)

120V Lighting Control

(REMOVE PHOTO CELL
WHEN TESTING, TO
PREVENT BACKFEEDING)

Auto Test CP Auto Test
N1
L TC N
BLK
WHT
PE
4 TC 3
RED
C1 C2 C3 C4 C5 C6

C1-C4 are "ON" when PE is
"ON"; C1-C4 are "OFF"
when the PE is "OFF"
C5-C6 are "ON" when both
PE and Time Clock are
"ON"; C5-C6 are "OFF"
when either the PE or Time
Clock are "OFF"

C1-C6; Contactor, 30-amp, 4-pole, Electrically held
(120v coil) Square D 8903 LO40V02 (1152792)
TC: Time Clock, ASTRO, 2-channel
Tork EWZ201C(1195602)

A1 B1 A2 B2 A3 B3 A4 B4
2 3 4 5
C1 T1 T2 C1 C2 T3 T4 C2 C3 T5 T6 C3 C4 T7 T8 C4
(4) LIGHTING
20A 2P
SIEMENS
BQ

A5
6
C4 T9
STREET
SIGN
20A 1P
SIEMENS
BQ

B5 A6 B6 A7
7 8 9 10
C5 T10 C5 T11 C6 T12 C6 T13
(4)
RECEPTACLES
1-4
20A 1P
SIEMENS
BQ

B7
11
T14
AUX
CONTROLLER
20A 1P
SIEMENS
BQ

A8
12
GFI
RECEPTACLE
20A 1P
SIEMENS
BQ

B8
13
T15
CONTROLLER
1
20A 1P
SIEMENS
BQ

A9
14
T16
CONTROLLER
2
20A 1P
SIEMENS
BQ

B9 A10
15 16
T17 T18
(2) SPARE
20 1P
SIEMENS
BQ

B10
17
CP
CONTROL
15 1P
SIEMENS
BQ

GASKETED DOORS
3-POINT LATCHING HANDLE
NAMEPLATE FASTENED WITH (2) #6/32 SCREWS

T1 T2 T3 T4 T5 T6 T7 T8 T9 T10 T11 T12
Terminal Block, 85A, 600V, #6 - #14
(1008189)

T13 T14 T15 T16 T17 T18
Terminal Block
85A, 600V, #4 - #18
(1104751)

5-20 GFI
MOUNTED TO THE
DEAD FRONT

G
GFI N1
5-20 GFI

N1
N
(P/N 1110910) NEUTRAL (BONDED) SERVICE GROUND

MADE IN U.S.A.

MILBANK
ENERGY AT WORK

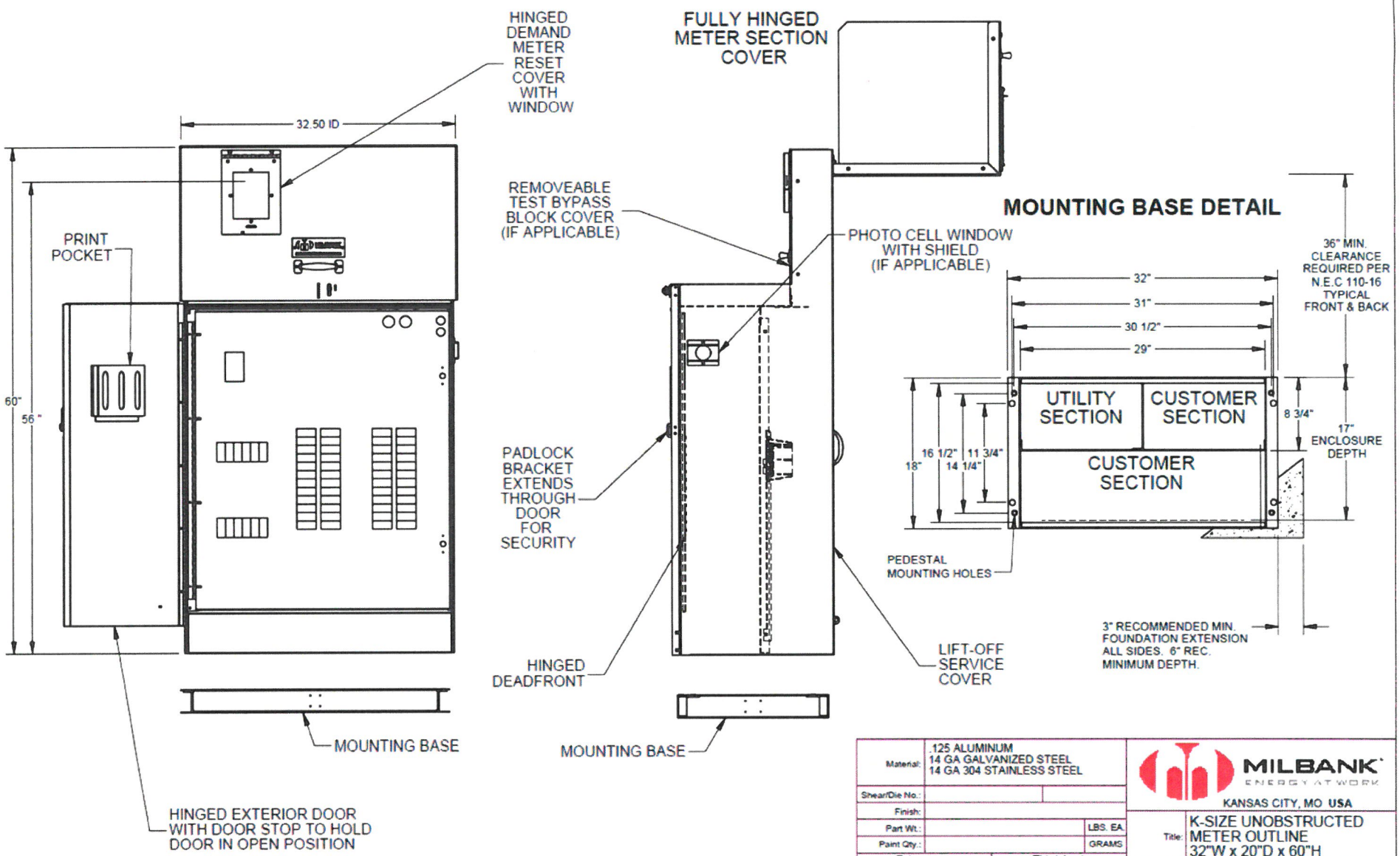
CP3B5111PKSSSP1

Wednesday, October 20, 2021 3:59:57 PM tdiyaolu

K-Size STL Unobstructed

FOR DIMENSIONING PURPOSES

32" COMMERCIAL PEDESTAL



Material:	.125 ALUMINUM 14 GA GALVANIZED STEEL 14 GA 304 STAINLESS STEEL
Shear/Die No.:	
Finish:	
Part Wt.:	LBS. EA.
Paint Qty.:	GRAMS

Tolerances: Unless Specified Otherwise
X.X ±.1
X.XX ±.03
X.XXX ±.015
X° ±2°

Third Angle

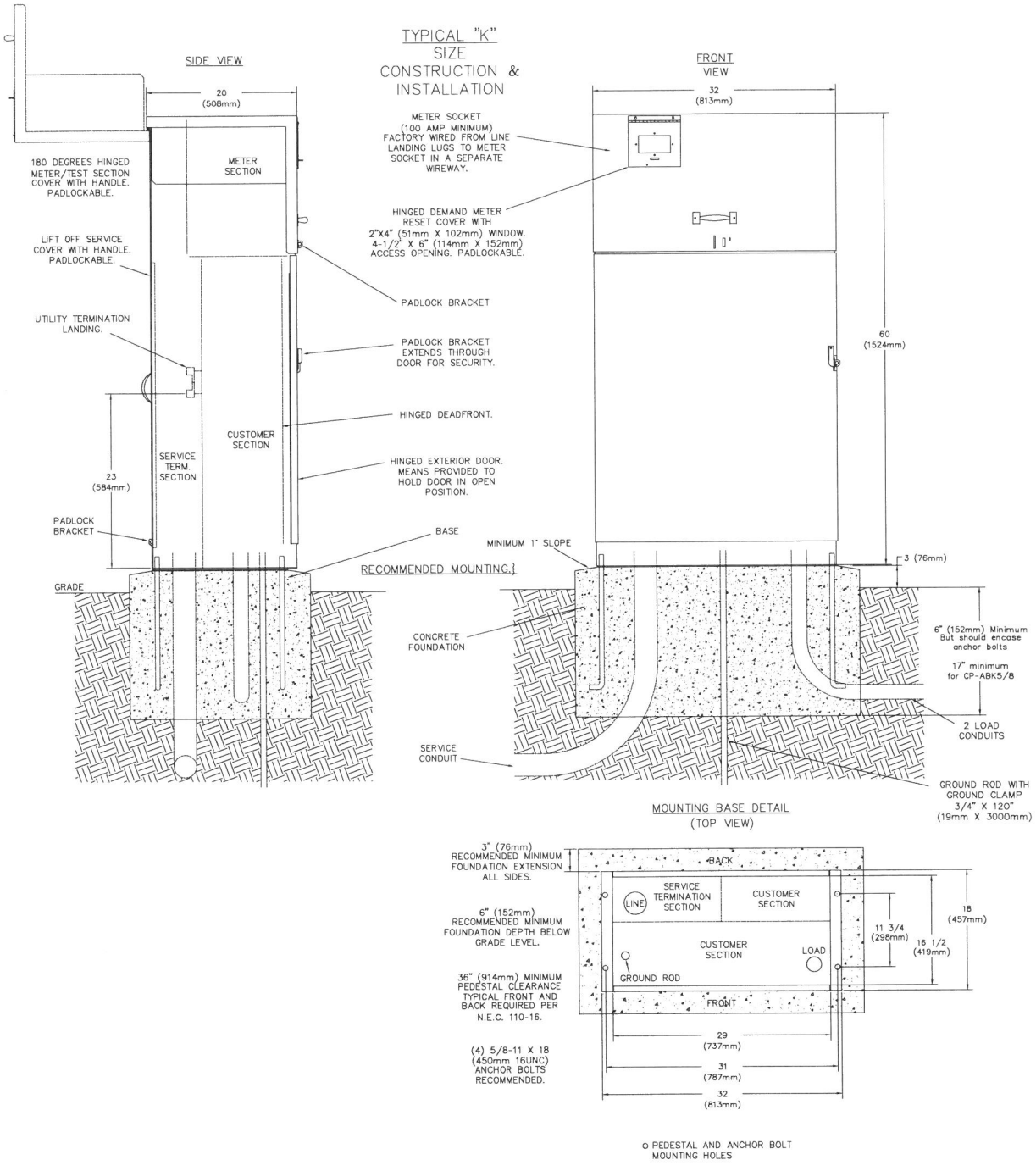
Scale: NTS | Checked By:
Drawn By: TD | Approved By:

MILBANK ENERGY AT WORK
KANSAS CITY, MO USA

Title: K-SIZE UNOBSTRUCTED METER OUTLINE 32"W x 20"D x 60"H
Catalog No.:
Customer:
Drawing No.: K-Size STL Unobstructed
Date: 10-20-21 | Sheet: 1 of 1

REV.	DATE	DESCRIPTION	ECO No.	BY
**	10/20/21	GENERAL K SIZE OUTLINE	047696	TD

CP3B5111PKSSSP1



DRAWING APPROVAL REQUIRED

THE FOLLOWING DRAWING IS SUBMITTED FOR YOUR APPROVAL FOR INTERPRETIVE ACCURACY. BEFORE WE MAY PROCEED WITH MANUFACTURING THIS PRODUCT WE REQUEST THAT THE APPROPRIATE PERSONS REVIEW THIS DRAWING, SIGN & DATE THE DRAWING & RETURN THIS FORM AS APPROVAL OF THIS PRODUCT.

As of 5/27/22 the lead time for this unit is 9-11 weeks after receipt of this drawing with approval signature. Customer requested non-standard components can exceed 6 weeks.

Date	5/27/22
Agent	FIELDS ELECTRICAL SALES
Distributor	FIELDS ELECTRICAL SALES
Job	NAVARRE AND COY POWER SERVICE
PO#	
Quote #	SQ406946
Catalog #	CP3B1111PKSSSP1 (2562 & 2455 NAVARRE AVENUE)

Comments: _____

____Drawing is approved as is

____Requires changes

____Drawing not approved

Company Name _____

Signature _____Date_____

PLEASE FAX OR EMAIL APPROVAL TO YOUR LOCAL MILBANK SALES REP.