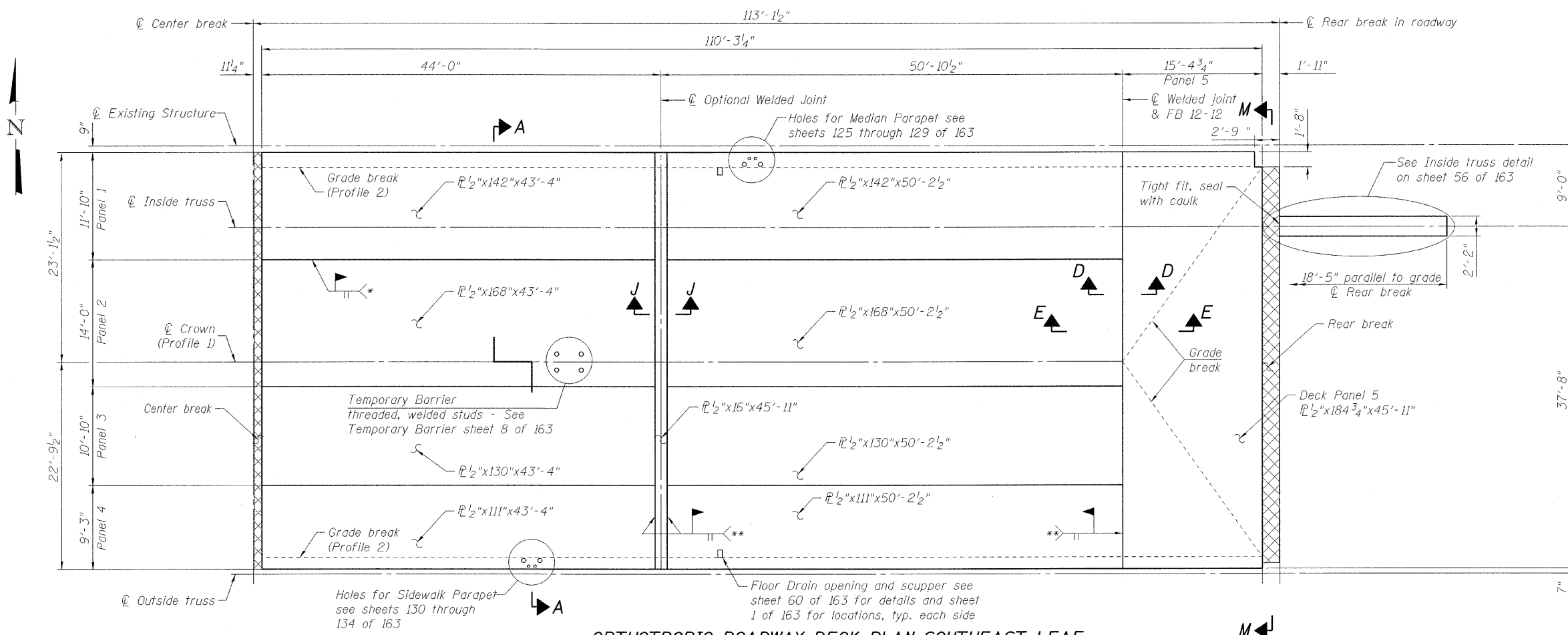
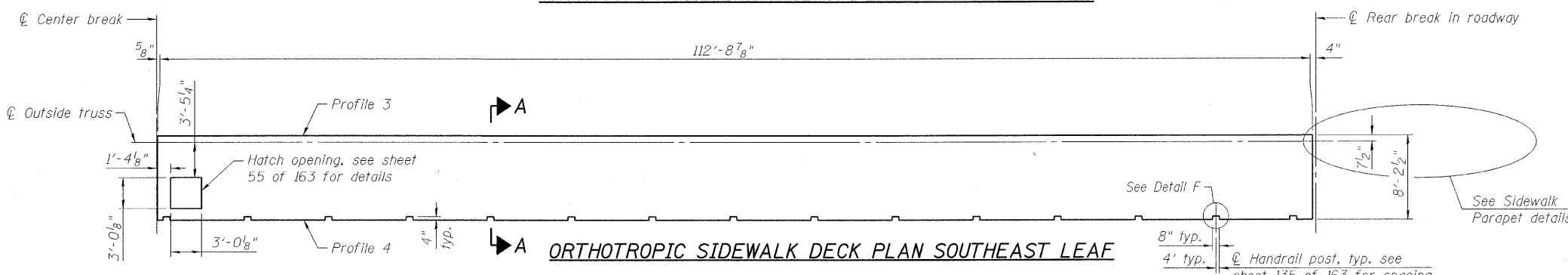


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



ORTHOTROPIC ROADWAY DECK PLAN SOUTHEAST LEAF



ORTHOTROPIC SIDEWALK DECK PLAN SOUTHEAST LEAF

Notes:  
All dimensions are horizontal.  
Plate dimensions given should be corrected for slope, grade breaks, and anticipated weld clearance and shrinkage requirements.  
For Section A-A see sheet 48 of 163.  
For Section K-K see sheet 59 of 163.  
For Detail F see sheet 54 of 163.  
For all other sections see sheet 53 of 163.  
For center break details see sheet 58 of 163.  
Bridge Wearing Surface applies on top surface of Deck  $\frac{1}{2}$ " including inside vertical face of edge plates.  
Sidewalk Wearing Surface applied to entire Sidewalk Deck  $\frac{5}{16}$ ".  
Deck  $\frac{1}{2}$ " shall conform to the supplemental requirements for Notch Toughness, Zone 2.

Center Break	FB 0	FB 2	PVT STA	FB 4	FB 6	FB 8	FB 10	PVI STA	FB 12	FB 14A	Rear Break	Distance from Center Break								
113'-1 1/2"	112'-2 1/4"	104'-3 3/8"	96'-4 1/2"	93'-8 1/32"	88'-5 5/8"	80'-6 3/4"	72'-7 7/8"	64'-9"	56'-10 1/8"	48'-11 1/4"	41'-0 3/8"	33'-1 1/2"	25'-2 5/8"	17'-3 21/32"	17'-3 3/4"	11'-6 3/8"	5'-9"	2'-10 1/2"	0"	
1'-0 5/32"	1'-0 5/16"	11 7/8"	11 1/4"	11"	10 1/2"	9 3/4"	9"	8 1/4"	7 1/2"	6 3/4"	6"	5 1/8"	4 3/8"	3 5/8"	3 5/8"	2 3/8"	1"	3/8"	0"	Profile 1
10 1/32"	10 5/16"	9 7/8"	9 3/8"	9"	8 1/2"	7 3/4"	7"	6 1/4"	5 1/2"	4 3/4"	4"	3 1/8"	2 3/8"	1 5/8"	1 5/8"	1 1/8"	1/2"	1/4"	0"	Profile 2
1'-7 3/8"	1'-7 1/4"	1'-6 7/8"	1'-6 3/8"	1'-6"	1'-5 1/2"	1'-4 3/4"	1'-4"	1'-3 1/4"	1'-2 1/2"	1'-1 3/4"	1'-1"	1'-0 1/8"	11 3/8"	10 5/8"	10 5/8"	10 1/8"	9 1/2"	9 1/4"	9"	Profile 3
1'-5 7/8"	1'-5 3/4"	1'-5 3/8"	1'-4 7/8"	1'-4 1/2"	1'-4"	1'-3 1/4"	1'-2 1/2"	1'-1 3/4"	1'-1"	1'-0 1/4"	11 1/2"	10 5/8"	9 7/8"	9 1/8"	9 1/8"	9 1/8"	9"	9"	9"	Profile 4

Note: Rear break is level and horizontal. Profiles are given from horizontal at Center Break. Profiles are at top of wearing surface. 1/4" wearing surface applied on Roadway Deck and 1/8" wearing surface on Sidewalk Deck.

DESIGNED P. PILARSKI  
CHECKED J. GRAINAWI  
DRAWN D. C. PATEL  
CHECKED A. HAMMAD

PROFILE AT TOP OF WEARING SURFACE

SUPERSTRUCTURE  
SOUTHEAST MOVABLE  
STRUCTURE NO. 016-2445

SHEET NO. 45 163 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	389	2424.2B-R	COOK	398	126
PB Americas, Inc. 230 WEST MONROE STREET, SUITE 900 CHICAGO, IL. 60606			CONTRACT NO. 60D61		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT					

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