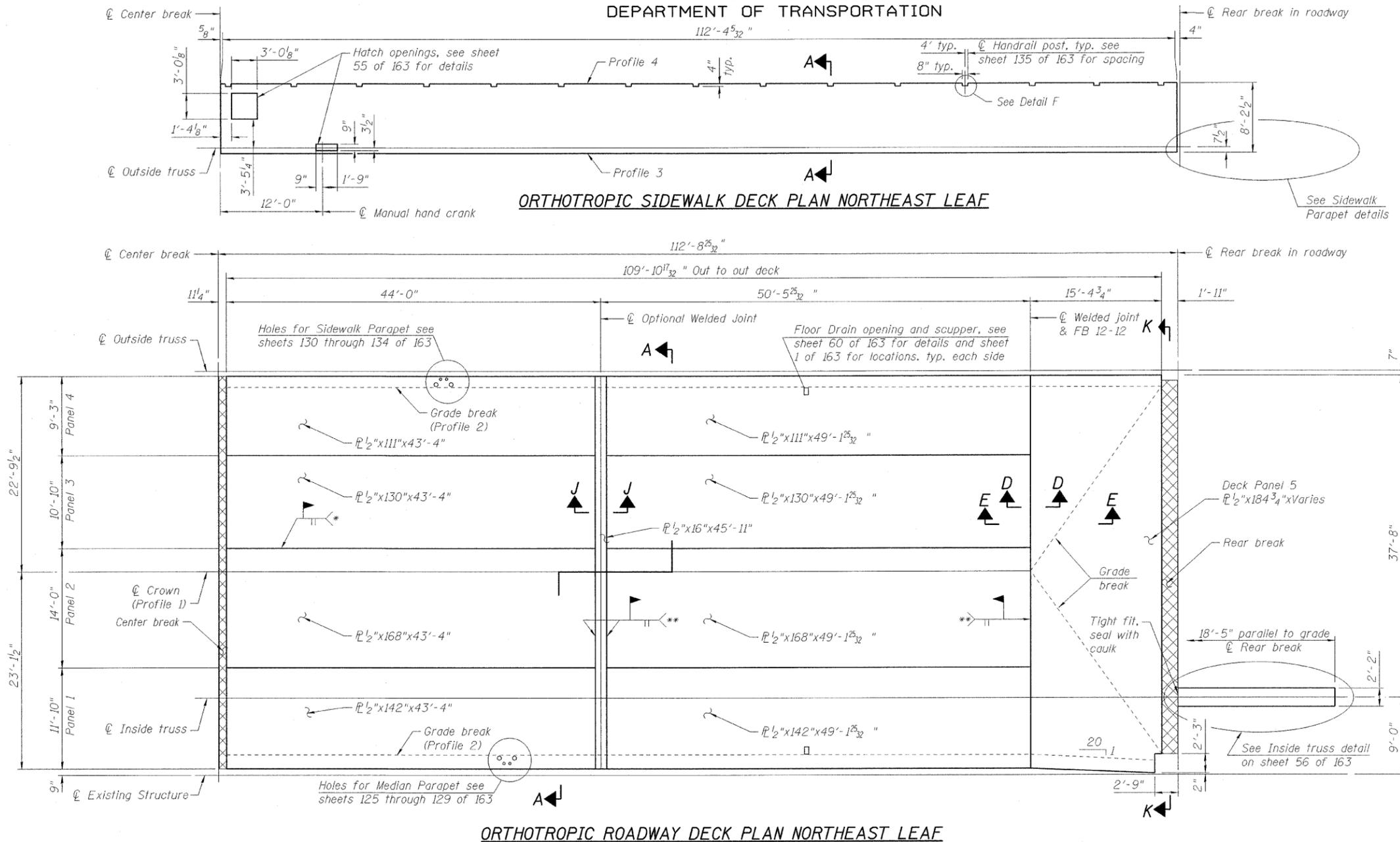


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



* CJP, Use ceramic backing bar. Remove after welding, grind top side smooth in transverse direction typ. between panels 1-4.
** CJP, Use ceramic backing bar. Remove after welding, grind top side smooth in longitudinal direction.

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 PL 1/2" including inside vertical face of edge plates.
Sidewalk Wearing Surface applied to entire Sidewalk Deck PL 5/16"
Deck PL 1/2" shall conform to the supplemental requirements for Notch Toughness, Zone 2.

Center Break	FB 0	PVT STA	FB 2	FB 4	FB 6	PVI STA	FB 8	FB 10	FB 12	FB 14A	Rear Break									
113'-1 1/2"	112'-2 1/4"	104'-3 3/8"	97'-1 1/32"	96'-4 1/2"	88'-5 5/8"	80'-6 3/4"	72'-7 7/8"	64'-9"	62'-1 1/32"	56'-10 1/8"	48'-11 1/4"	41'-0 3/8"	33'-1 1/2"	25'-2 5/8"	17'-3 3/4"	11'-6 3/8"	5'-9"	2'-10 1/2"	0"	Distance from Center Rear break
1'-0 1/32"	7 1/4"	7 1/2"	7 5/8"	7 5/8"	7 1/2"	7 1/4"	6 7/8"	6 1/4"	6"	5 1/2"	4 3/4"	4"	3 1/8"	2 3/8"	1 5/8"	1 1/8"	1/2"	1/4"	0"	Profile 1
10 3/8"	7 1/4"	7 1/2"	7 5/8"	7 5/8"	7 1/2"	7 1/4"	6 7/8"	6 1/4"	6"	5 1/2"	4 3/4"	4"	3 1/8"	2 3/8"	1 5/8"	1 1/8"	1/2"	1/4"	0"	Profile 2
1'-7 3/8"	1'-4 1/4"	1'-4 1/2"	1'-4 5/8"	1'-4 5/8"	1'-4 1/2"	1'-4 1/4"	1'-3 7/8"	1'-3 1/4"	1'-3"	1'-2 1/2"	1'-1 3/4"	1'-1"	1'-0 1/8"	11 3/8"	10 5/8"	10 1/8"	9 1/2"	9 1/4"	9"	Profile 3
1'-2 7/8"	1'-2 3/4"	1'-3"	1'-3 1/8"	1'-2 7/8"	1'-3"	1'-2 3/4"	1'-2 3/8"	1'-1 3/4"	1'-1 1/2"	1'-1"	1'-0 1/4"	11 1/2"	10 5/8"	9 7/8"	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 Rear break. Profiles are at top of wearing surface. 1/4" wearing surface applied on Roadway Deck and 1/8" wearing surface on Sidewalk Deck.

PROFILE AT TOP OF WEARING SURFACE

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

PB Americas, Inc.
230 WEST MONROE STREET,
SUITE 900
CHICAGO, IL. 60606

SHEET NO. 46	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	389	2424.2B-R	COOK	398	127
163 SHEETS		CONTRACT NO. 60661			
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT					

**SUPERSTRUCTURE
NORTHEAST MOVABLE
STRUCTURE NO. 016-2445**

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