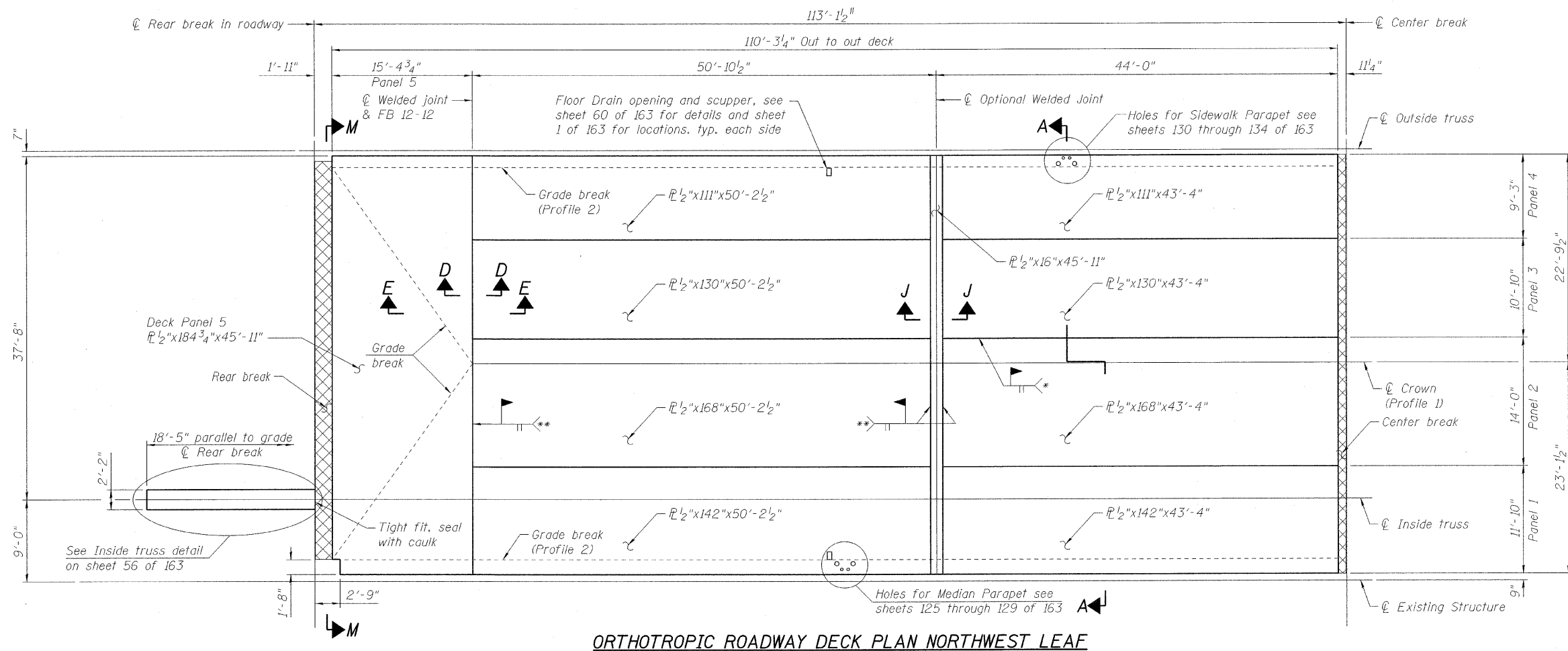
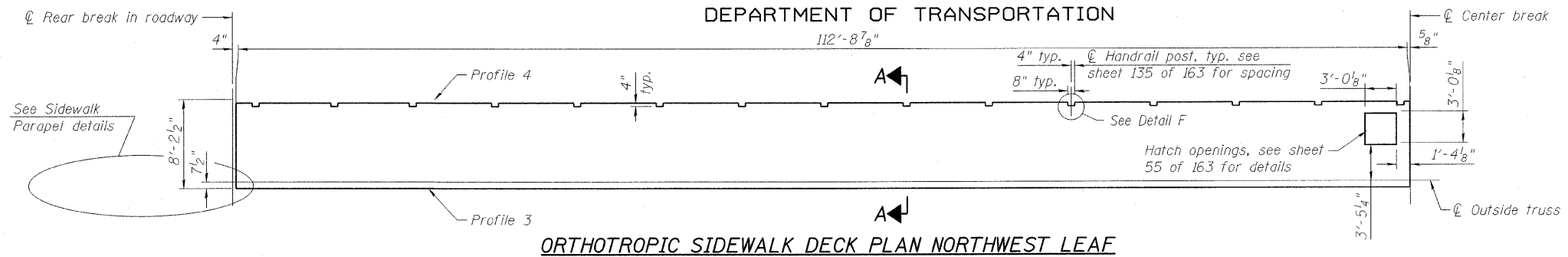


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



- * 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 R 1/2" including inside vertical face of edge plates.
Sidewalk Wearing Surface applied to entire Sidewalk Deck R 3/16"
Deck R 1/2" shall conform to the supplemental requirements for Notch Toughness, Zone 2.

	℄ Rear Break		FB 14A	FB 12		PVI STA	FB 10	FB 8	FB 6	FB 4	PVC STA	FB 2	FB 0	℄ Center Break						
Distance from ℄ Rear break	0"	2'-10 1/2"	5'-9"	11'-6 3/8"	17'-3 3/4"	25'-2 5/8"	31'-7 5/16"	33'-1 1/2"	41'-0 3/8"	48'-11 1/4"	56'-10 1/8"	64'-9"	72'-7 7/8"	80'-6 3/4"	88'-5 5/8"	93'-7 3/16"	96'-4 1/2"	104'-3 3/8"	111'-9 9/16"	113'-1 1/2"
Profile 1	0"	1/4"	1/2"	1 1/8"	1 5/8"	2 3/8"	3"	3 3/8"	4 7/8"	6 3/4"	7 1/2"	8 1/4"	9"	9 3/4"	10 1/2"	11"	11 1/4"	11 7/8"	1'-0 9/32"	1'-0 5/16"
Profile 2	0"	1/4"	1/2"	1 1/8"	1 5/8"	2 3/8"	3"	3 3/8"	3 7/8"	4 3/4"	5 1/2"	6 1/4"	7"	7 3/4"	8 1/2"	9"	9 1/4"	9 7/8"	10 1/4"	10 3/8"
Profile 3	9"	9 1/4"	9 1/2"	10 1/8"	10 5/8"	11 3/8"	1'-0"	1'-0 1/8"	1'-0 1/8"	1'-1 3/4"	1'-2 1/2"	1'-3 1/4"	1'-4"	1'-4 3/4"	1'-5 1/2"	1'6"	1'-6 1/4"	1'-6 7/8"	1'-7 1/4"	1'-7 3/8"
Profile 4	9"	9"	9"	9 5/8"	9 5/8"	9 7/8"	10 1/2"	10 5/8"	11 3/8"	1'-0 1/4"	1'-1"	1'-1 3/4"	1'-2 1/2"	1'-3 1/4"	1'-4"	1'-4 1/2"	1'-4 3/4"	1'-5 3/8"	1'-5 3/4"	1'-5 7/8"

Notes: Rear break is level and horizontal. Profiles are given from horizontal at ℄ 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

SUPERSTRUCTURE
NORTHWEST MOVABLE
STRUCTURE NO. 016-2445

SHEET NO. 47	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	389	2424.2B-R	COOK	398	128
163 SHEETS	CONTRACT NO. 60D61		FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT		

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

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