



EXISTING DECK PLAN

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Preformed Joint Seal 1 3/4"	FOOT	85
Preformed Joint Seal 2 3/4"	FOOT	151
Concrete Bridge Deck Scarification 3/8" Inch	SQ YD	1626
Bridge Deck Thin Polymer Overlay 3/8"	SQ YD	1626
Structural Repair of Concrete (Depth Equal to or Less Than 5 Inches)	SQ FT	12
Deck Slab Repair (Partial)	SQ YD	3

LEGEND

- Scarify and Thin Polymer Overlay 3/8"
- Deck Slab Repair (Partial) (Raised Pavement Marker Areas)
- Structural Repair of Concrete (Depth Equal to or Less than 5")
- Remove and Replace Joint Seal (Preformed Joint Seal) (See Sheet 6)
- Apply Concrete Sealer (See Sheet 5)

NOTES:

1. For expansion joint details, see Sheet 6.
2. For quantity and detail of Concrete Sealer limits, see Sheet 5.

FILE NAME = W:\Projects\2018\180124_PTB187\cadd\Structural\Drawn\04-Deck_Repair_Plan.dgn

WBK engineering
 WBKENGINEERING LLC
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USER NAME = rsikes	DESIGNED - JMM	REVISED - 04/15/20 JMM
PLOT SCALE = 1:20	CHECKED - JZ	REVISED -
PLOT DATE = 4/15/2020	DRAWN - JG	REVISED -
	CHECKED - JZ	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DECK REPAIR PLAN
 STRUCTURE NO. 045-2016**

SHEET NO. 4 OF 7 SHEETS

F.A.U. RTE. 341	SECTION 2019-059-BR	COUNTY KANE	TOTAL SHEETS 32	SHEET NO. 22
	CONTRACT NO. 62J36			
ILLINOIS FED. AID PROJECT				

REV. 4/15/2020 SEP