

SCOPE OF WORK:

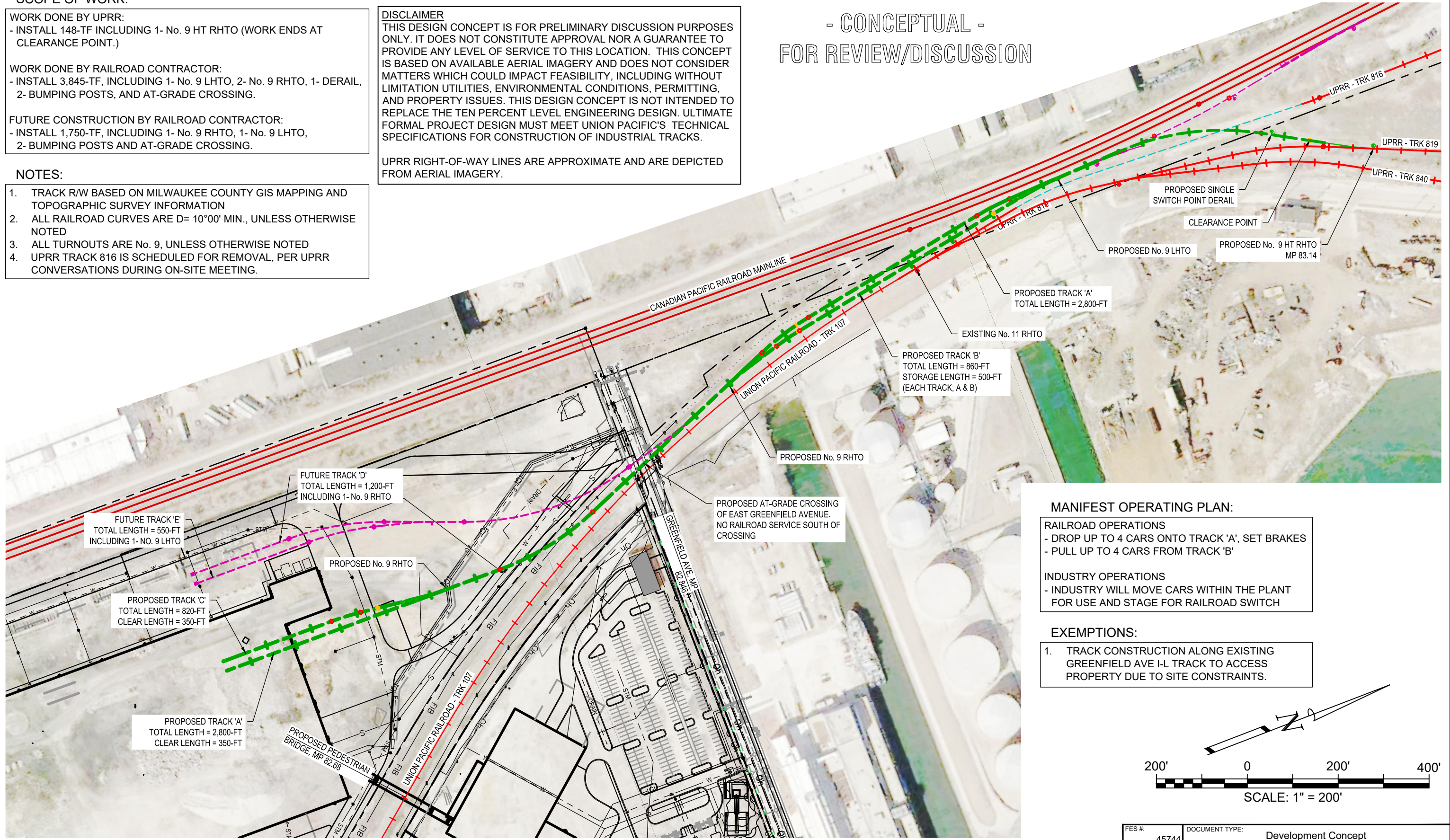
- WORK DONE BY UPRR:**
 - INSTALL 148-TF INCLUDING 1- No. 9 HT RHTO (WORK ENDS AT CLEARANCE POINT.)
- WORK DONE BY RAILROAD CONTRACTOR:**
 - INSTALL 3,845-TF, INCLUDING 1- No. 9 LHTO, 2- No. 9 RHTO, 1- DERAIL, 2- BUMPING POSTS, AND AT-GRADE CROSSING.
- FUTURE CONSTRUCTION BY RAILROAD CONTRACTOR:**
 - INSTALL 1,750-TF, INCLUDING 1- No. 9 RHTO, 1- No. 9 LHTO, 2- BUMPING POSTS AND AT-GRADE CROSSING.

DISCLAIMER
 THIS DESIGN CONCEPT IS FOR PRELIMINARY DISCUSSION PURPOSES ONLY. IT DOES NOT CONSTITUTE APPROVAL NOR A GUARANTEE TO PROVIDE ANY LEVEL OF SERVICE TO THIS LOCATION. THIS CONCEPT IS BASED ON AVAILABLE AERIAL IMAGERY AND DOES NOT CONSIDER MATTERS WHICH COULD IMPACT FEASIBILITY, INCLUDING WITHOUT LIMITATION UTILITIES, ENVIRONMENTAL CONDITIONS, PERMITTING, AND PROPERTY ISSUES. THIS DESIGN CONCEPT IS NOT INTENDED TO REPLACE THE TEN PERCENT LEVEL ENGINEERING DESIGN. ULTIMATE FORMAL PROJECT DESIGN MUST MEET UNION PACIFIC'S TECHNICAL SPECIFICATIONS FOR CONSTRUCTION OF INDUSTRIAL TRACKS.

UPRR RIGHT-OF-WAY LINES ARE APPROXIMATE AND ARE DEPICTED FROM AERIAL IMAGERY.

- CONCEPTUAL -
 FOR REVIEW/DISCUSSION

- NOTES:**
1. TRACK R/W BASED ON MILWAUKEE COUNTY GIS MAPPING AND TOPOGRAPHIC SURVEY INFORMATION
 2. ALL RAILROAD CURVES ARE D= 10°00' MIN., UNLESS OTHERWISE NOTED
 3. ALL TURNOUTS ARE No. 9, UNLESS OTHERWISE NOTED
 4. UPRR TRACK 816 IS SCHEDULED FOR REMOVAL, PER UPRR CONVERSATIONS DURING ON-SITE MEETING.

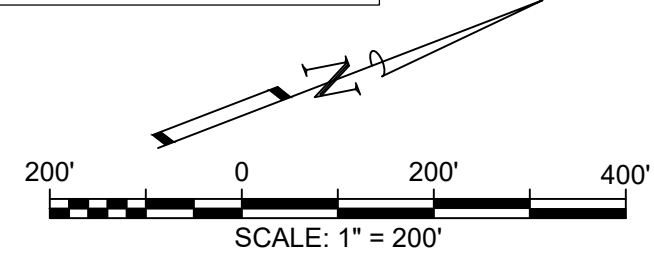


MANIFEST OPERATING PLAN:

RAILROAD OPERATIONS
 - DROP UP TO 4 CARS ONTO TRACK 'A', SET BRAKES
 - PULL UP TO 4 CARS FROM TRACK 'B'

INDUSTRY OPERATIONS
 - INDUSTRY WILL MOVE CARS WITHIN THE PLANT FOR USE AND STAGE FOR RAILROAD SWITCH

- EXEMPTIONS:**
1. TRACK CONSTRUCTION ALONG EXISTING GREENFIELD AVE I-L TRACK TO ACCESS PROPERTY DUE TO SITE CONSTRAINTS.



REV. #	BY	DATE	DESCRIPTION

Exist. UPRR Track	Remove Ind. Track	Hand Throw Turnout
Prop. UPRR Track	Shift Ind. Track	Power Turnout
Remove UPRR Track	Future Ind. Track	Power Derail
Shift UPRR Track	Leased Ind. Track	Hand Throw Derail
Ex. Ind. Track	Future Ind. Track	Point of Curve
Prop. Ind. Track	Right of Way	Bridge
Remove Ind. Track	Acquire Property	Signal
Future UPRR Track		Clearance Point

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FES #: 45744	DOCUMENT TYPE: Development Concept
DRAWN BY: JPF	UNION PACIFIC RAILROAD For use in Agreement with: KOMATSU
CHECK'D BY: JPF	LOCATION & DESCRIPTION: Milwaukee, WI - Greenfield Ave i-l, MP 83.14 Trackage to Serve: KOMATSU
DATE: Mar 13, 2020	SHEET TITLE: DEVELOPMENT CONCEPT
SHEET NUMBER: 001 of 001	