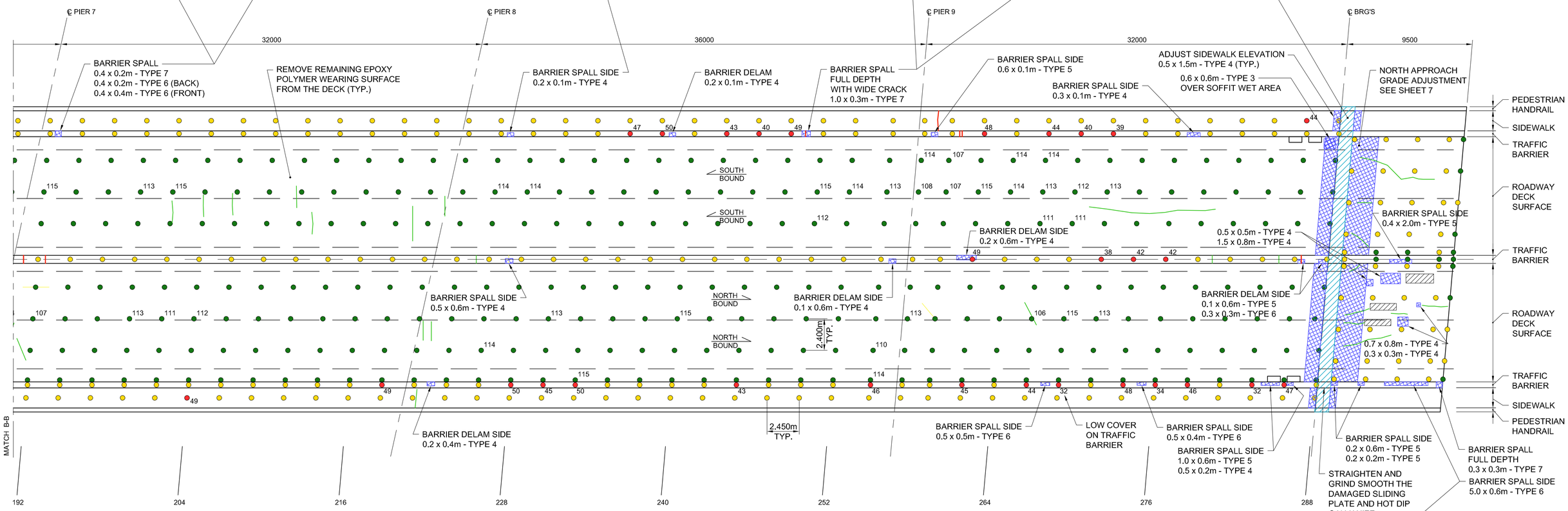
EXPANSION JOINT REPLACEMENT (SEE SHEET 8) AND PLATE REPAIRS:
1. REMOVE SHOULDER BARRIER AND MEDIAN BARRIER EXPANSION JOINT SLIDER PLATES (6 LOCATIONS).
2. CAREFULLY REMOVE 4 SIDEWALK SLIDING PLATES AND 8 SIDEWALK MOUNTING PLATES AT FOUR LOCATIONS (NORTH WEST, NORTH EAST, SOUTH WEST, SOUTH EAST), HOT DIP GALVANIZE AND REINSTALL.
3. ADJUST HEIGHT OF EXISTING SIDEWALK MOUNTING PLATES AND SLIDING PLATES TO PROVIDE FREE MOVEMENT AT EXPANSION JOINTS AND SMOOTH TRANSITION TO SIDEWALK (TYP.)



PLAN

SCALE 1:150

LEGEND

REBAR COVER DEPTH MEASUREMENT (mm)

- < 50mm — 41
- 51-100mm — 75
- > 101mm — 103

POTENTIAL DELAM, SPALL, AND/OR REPAIR AREA

EXISTING PATCH

EXPANSION JOINT REMOVAL

MEDIUM CRACK

WIDE CRACK

(NOT ALL CRACKS SHOWN)

NOTES:

1. DELAMINATION AREAS SHOWN ARE BASED ON INSPECTION COMPLETED IN 2017. ACTUAL REPAIR AREAS MAY BE DIFFERENT, AND WILL BE MARKED OUT ON SITE BY CONTRACT ADMINISTRATOR.

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: 2019.06.06

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	19/06/06	DKD

B.M.
ELEV.

AECOM

DESIGNED BY	DKD	CHECKED BY	DKD
DRAWN BY	KM	APPROVED BY	EBL
HOR. SCALE:	AS	RELEASED FOR CONSTRUCTION BY:	
VERTICAL:	NOTED		
DATE	2019-04-24	DATE	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
D.K. DAS
Member 35493
2019.06.06
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
CS-03

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
TRANSPORTATION ENGINEERING DIVISION

2019 SLAW REBCHUK OVERPASS
DECK, EXPANSION JOINTS
AND MISCELLANEOUS REPAIRS

CITY DRAWING NUMBER
B115-19-04

SHEET 4 OF 8

DECK REPAIR PLAN (3 OF 3)

REV-0

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