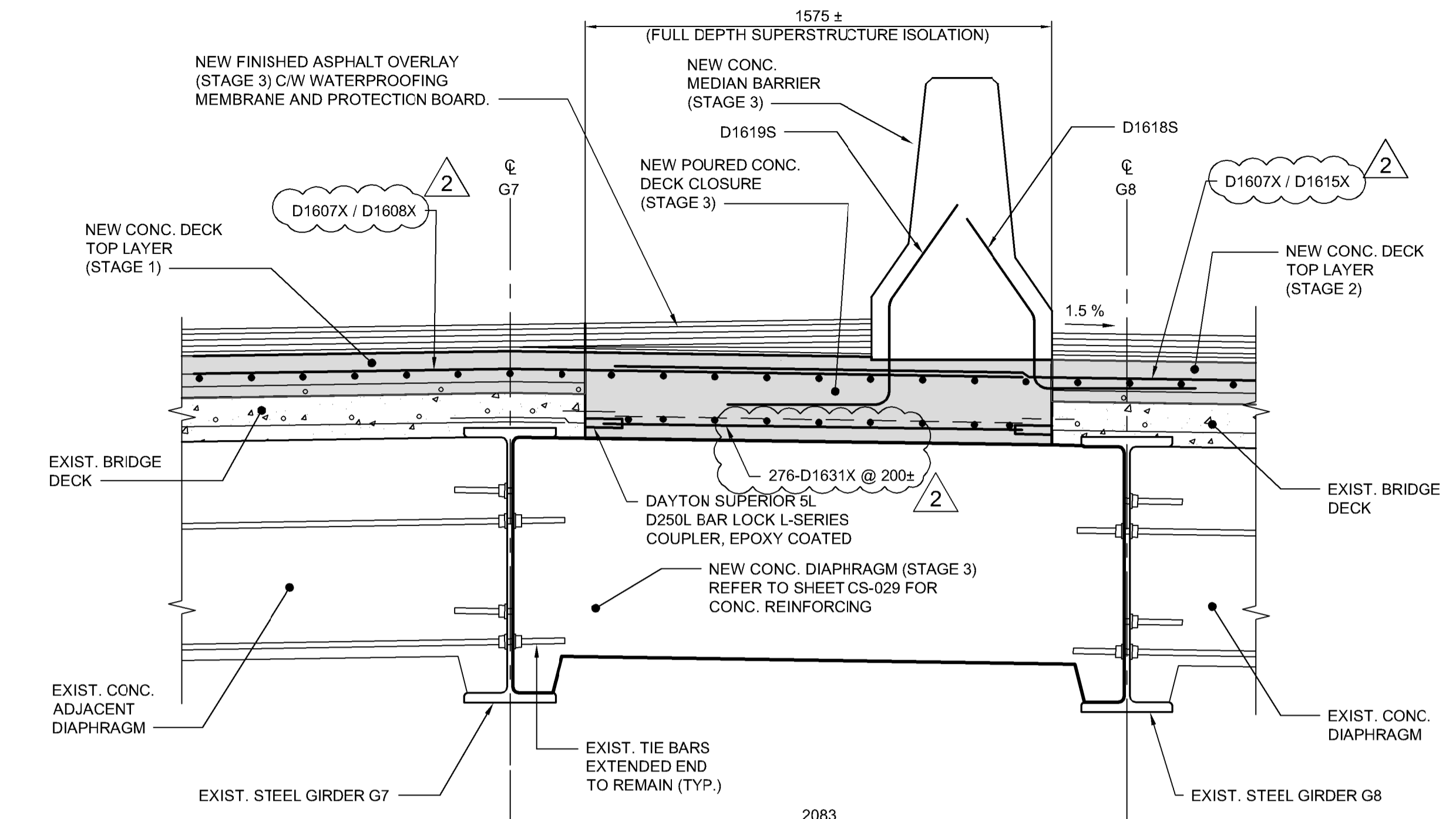


EXISTING



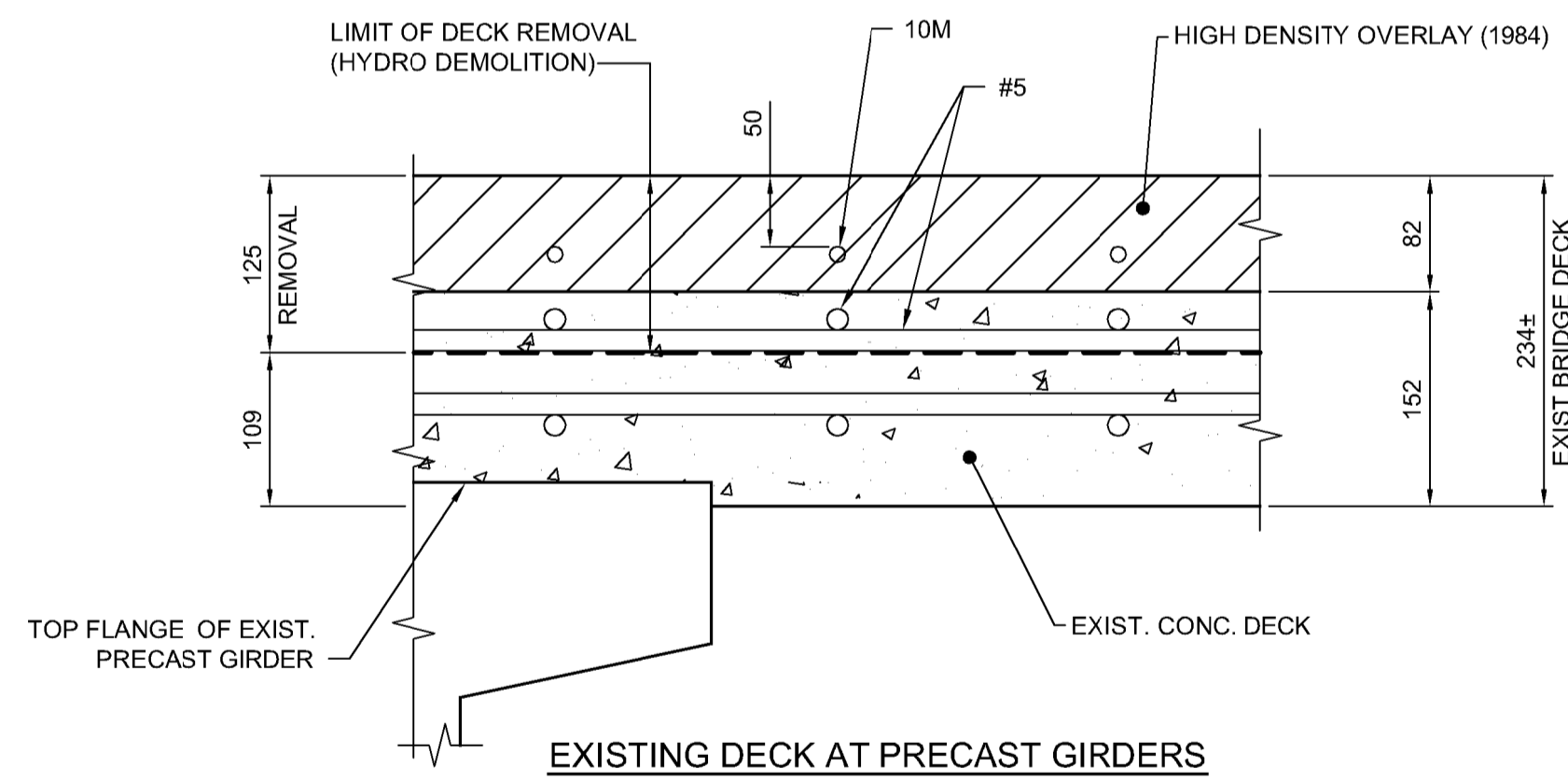
PROPOSED

NOTES:

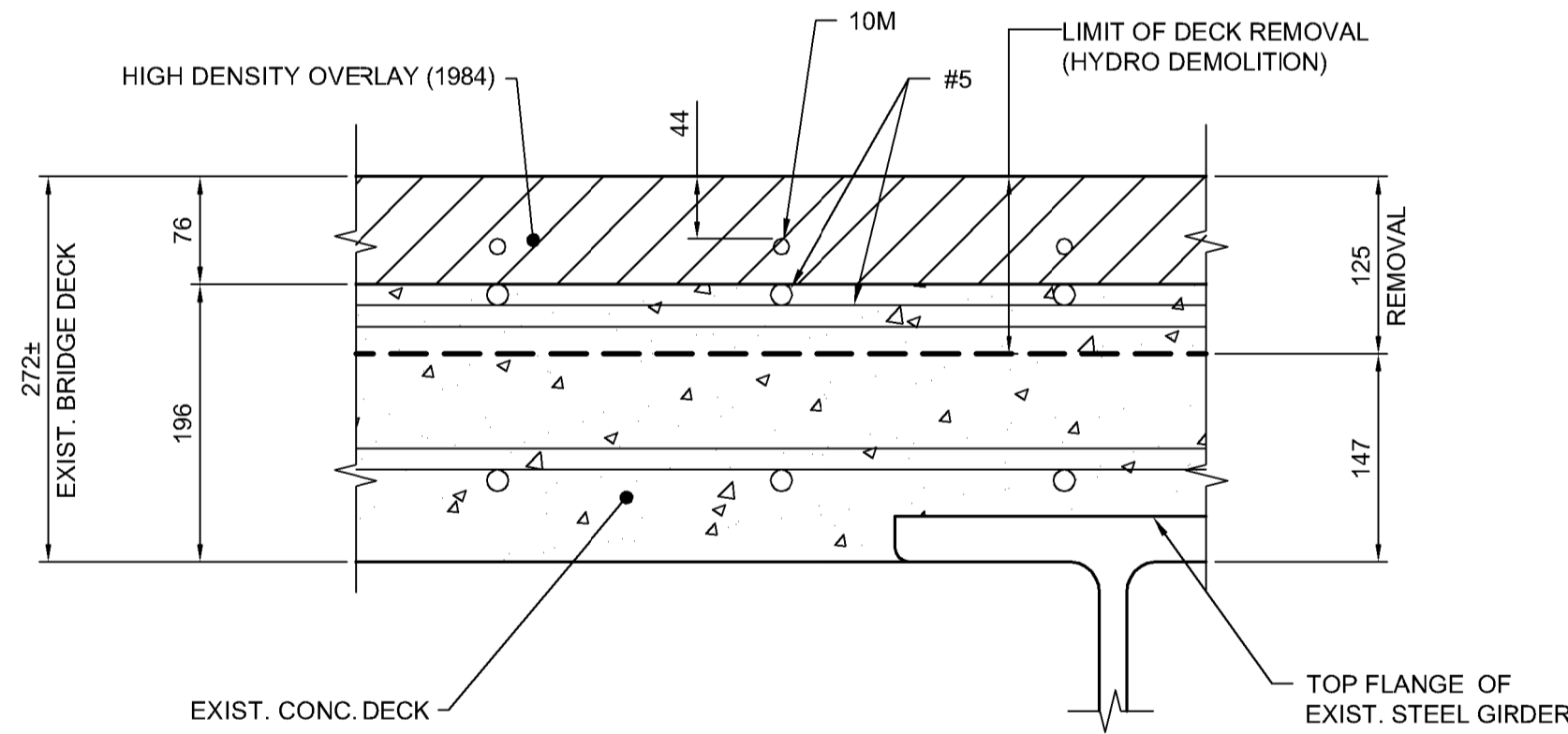
- CUTTING THROUGH EXISTING BOTTOM MAT OF DECK REINFORCING STEEL PERMITTED FOR FULL DEPTH ISOLATION.
- CARE SHALL BE TAKEN TO AVOID DAMAGE TO THE EXISTING STEEL GIRDERS AND TIE ROD CONNECTIONS EXTENDING INTO THE ADJACENT CONCRETE DIAPHRAGMS DURING REMOVALS.

3 DETAIL
1:15
CS-024, CS-025

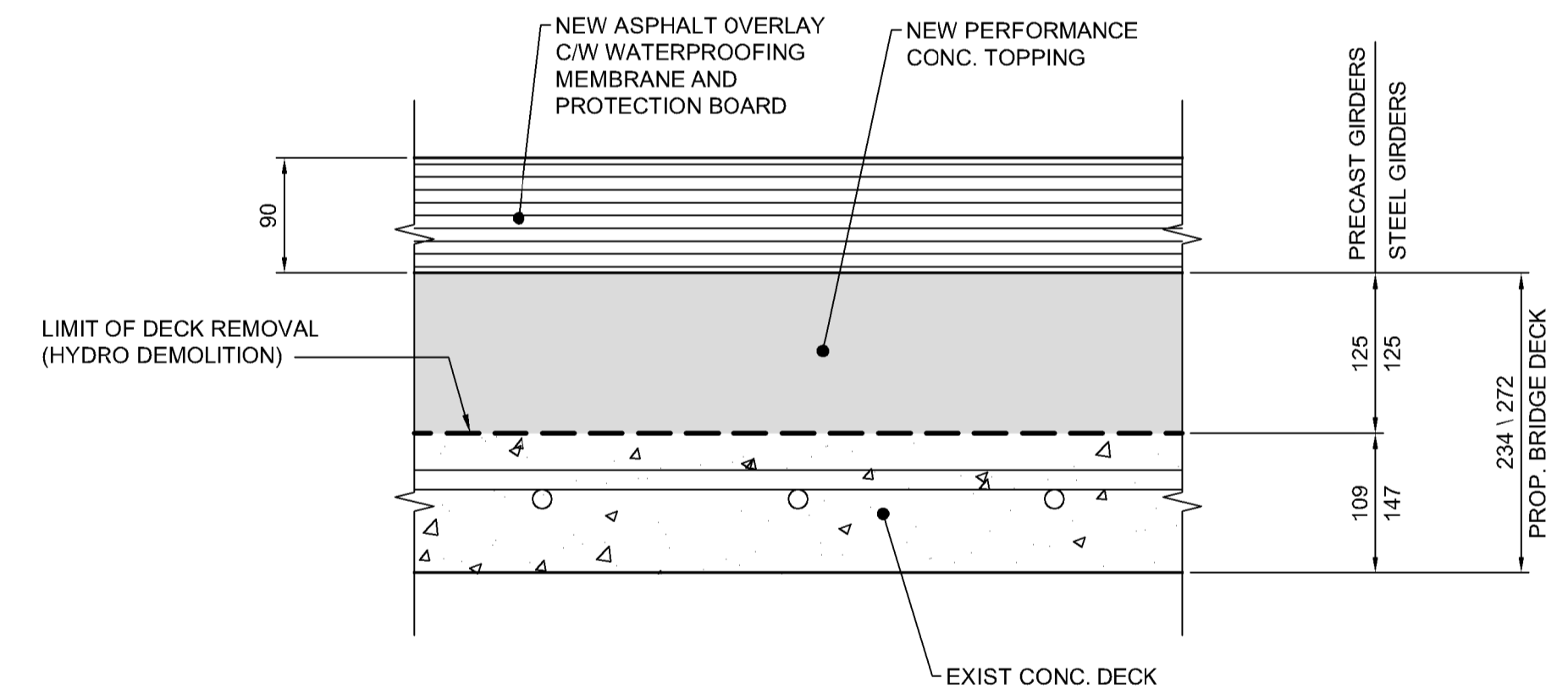
STAGE 3



EXISTING DECK AT PRECAST GIRDERS



EXISTING DECK AT STEEL GIRDERS



PROPOSED REHABILITATED BRIDGE DECK

TYPICAL RESTORATION BRIDGE DECK DETAILS

1:5

NOTES:

- ROTMILLING MAY BE USED TO REMOVE CONCRETE DOWN TO THE FIRST LAYER OF REINFORCING STEEL (10M).
- REMOVALS SHALL CONTINUE BY MEANS OF HYDRO-DEMOLITION TO THE LIMITS SHOWN. DO NOT EXCEED THE REMOVAL LIMITS.
- ONLY THE EXISTING BOTTOM MAT OF REINFORCEMENT SHALL REMAIN.
- READ IN CONJUNCTION WITH GENERAL NOTES ON SHEET CS-01 AND REMOVAL NOTES ON SHEET CS-027.



NO.	REVISIONS	DATE	BY
1	ADDENDUM #2	18/02/22	DRA
0	ISSUED FOR TENDER	18/02/09	DRA

DESIGNED BY	DRA / MS	CHECKED BY	SSR
DRAWN BY	NBG	APPROVED BY	MBL
HOR. SCALE	AS SHOWN	RELEASED FOR CONSTRUCTION	
VERTICAL	AS SHOWN		
DATE	2018/02/09	DATE	

ENGINEER'S SEAL

 CONSULTANT PROJECT NUMBER
 17-5932

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT

FERMOR AVENUE BRIDGE OVER SEINE RIVER
 BRIDGE REHABILITATION, PEDESTRIAN-CYCLIST UNDERPASS STRUCTURE AND ROADWORKS FROM ST. ANNE'S ROAD TO ARCHIBALD STREET
 CITY DRAWING NUMBER: B-118-2017-CS-034
 SHEET OF: 034 OF 100
 CONSULTANT DRAWING NUMBER: CS-034
 EXISTING AND REHABILITATED BRIDGE DECK DETAILS 2 OF 3