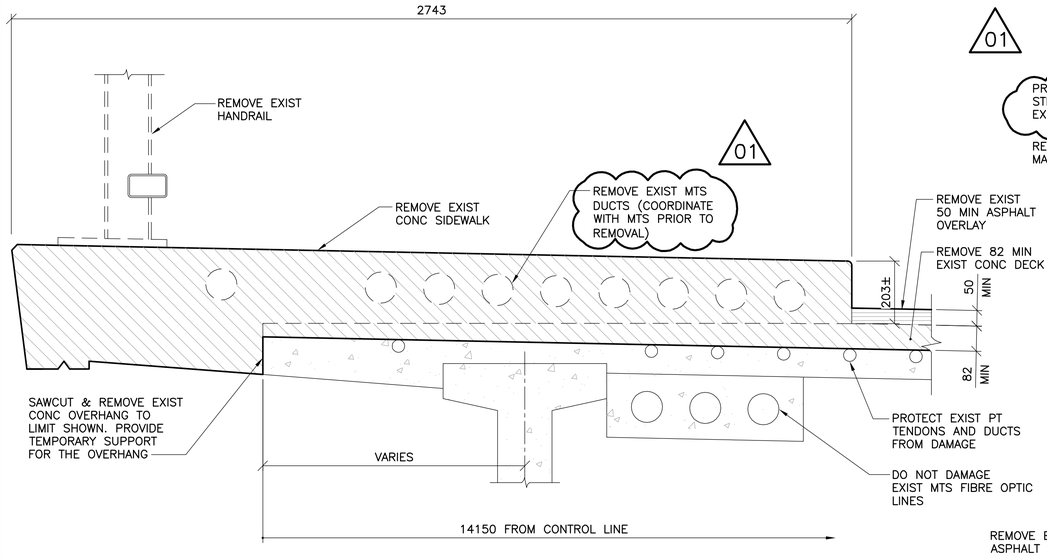
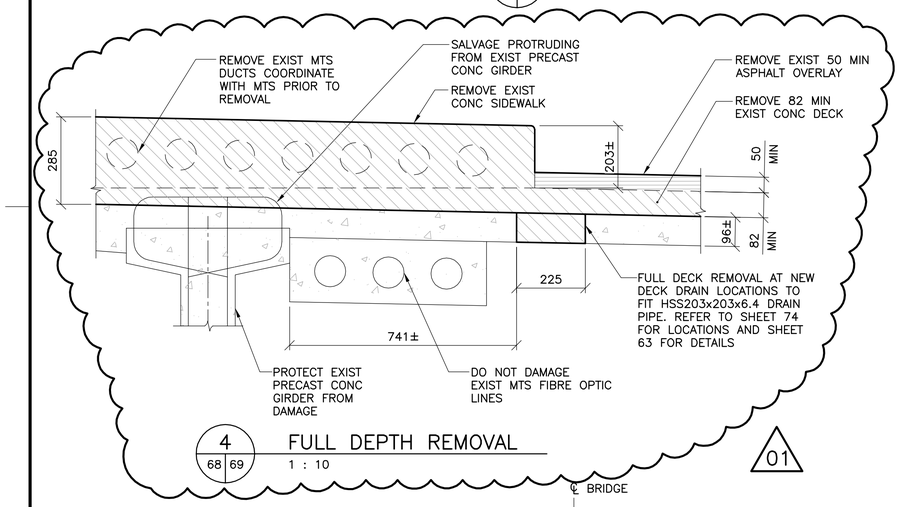
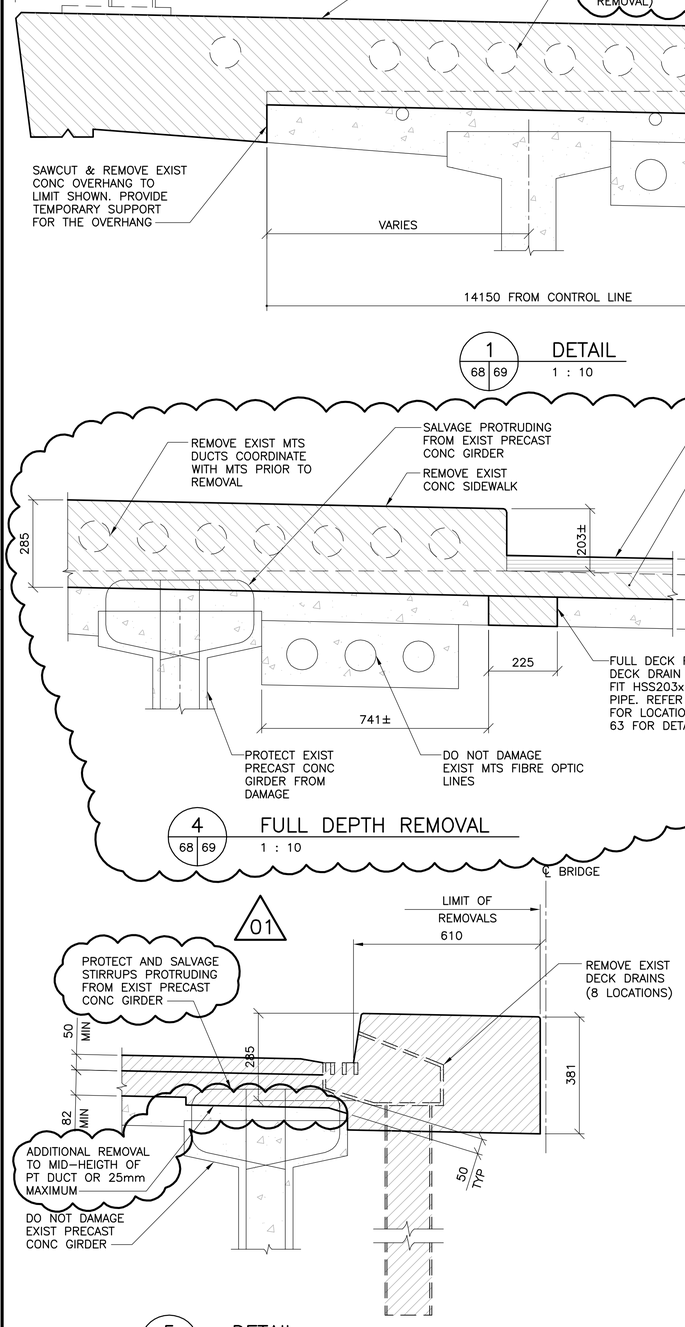


1 / 68 | 69 DETAIL
1 : 10



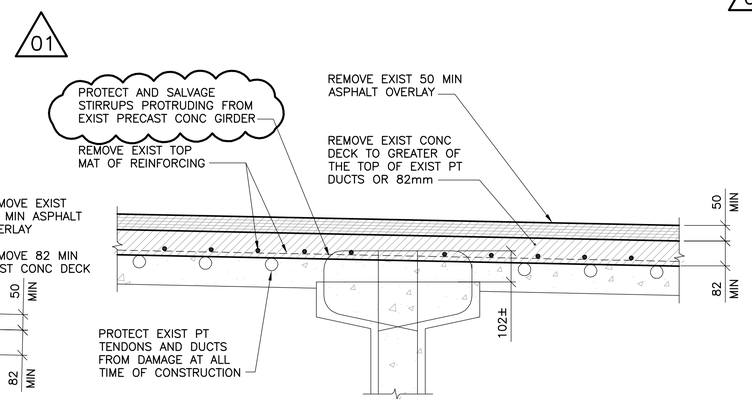
4 / 68 | 69 FULL DEPTH REMOVAL
1 : 10



5 / 68 | 69 DETAIL
1 : 10

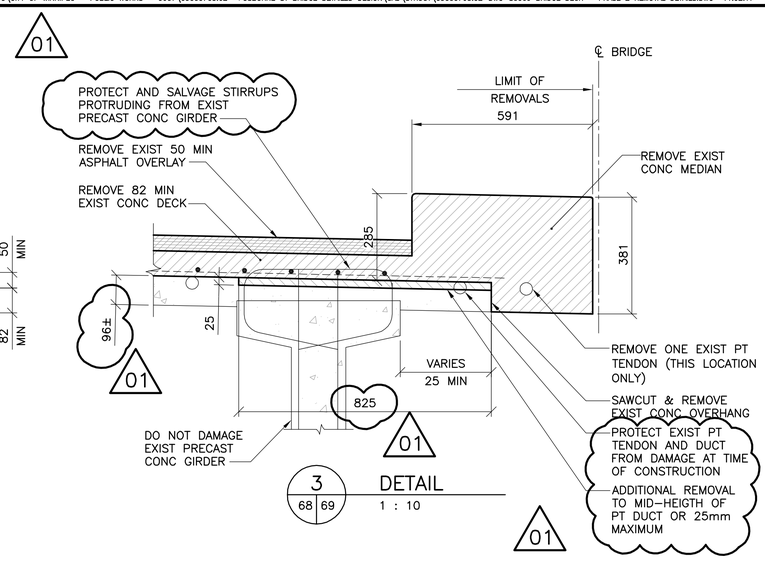
– SHOWN FOR EXIST DECK DRAINS LOCATED BY EXIST CONC MEDIAN, FOR REMOVAL DETAIL FOR EXIST DECK DRAINS LOCATED BY EXIST CONC SIDEWALK REFER TO SHEET 57 DETAIL 7 (OPP HAND) FOR DETAILS .

01

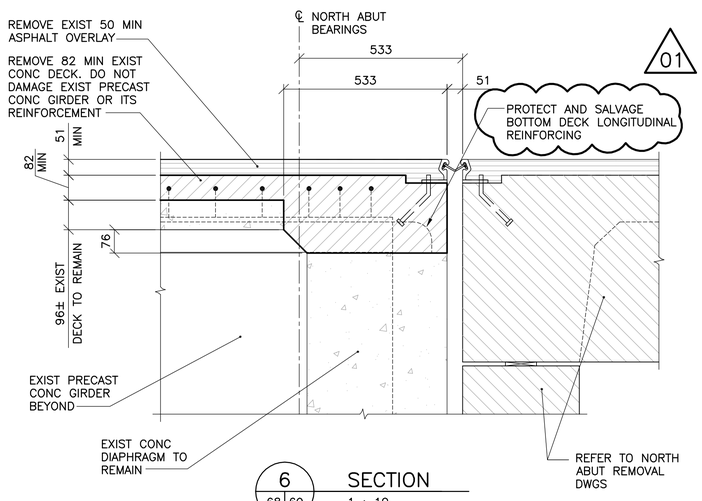


2 / 68 | 69 DETAIL
1 : 10

* ENSURE THAT CONCRETE REMOVAL IS SUFFICIENT TO REMOVE EXIST TOP MAT OF REINFORCING COMPLETELY.

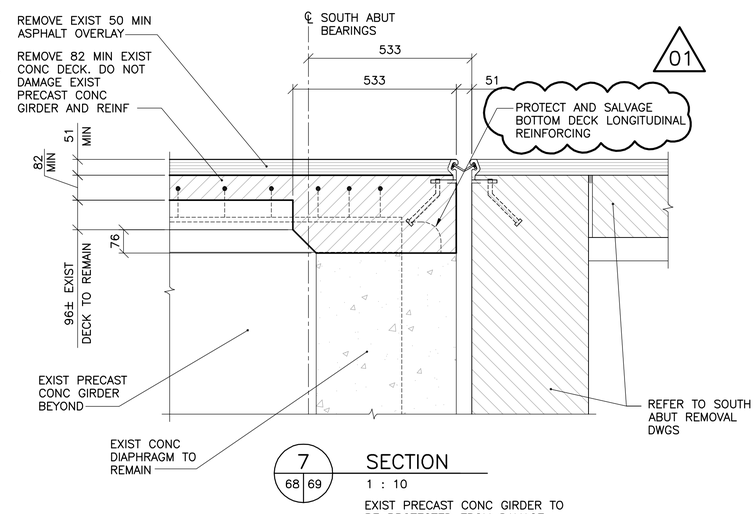


3 / 68 | 69 DETAIL
1 : 10



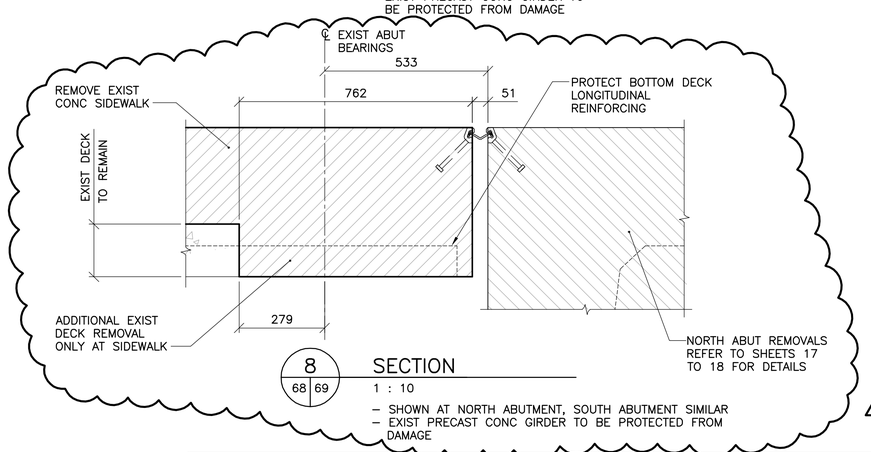
6 / 68 | 69 SECTION
1 : 10

EXIST PRECAST CONC GIRDER TO BE PROTECTED FROM DAMAGE



7 / 68 | 69 SECTION
1 : 10

EXIST PRECAST CONC GIRDER TO BE PROTECTED FROM DAMAGE



8 / 68 | 69 SECTION
1 : 10

– SHOWN AT NORTH ABUTMENT, SOUTH ABUTMENT SIMILAR
– EXIST PRECAST CONC GIRDER TO BE PROTECTED FROM DAMAGE

APEGM Certificate of Authorization
Wardrop Engineering Inc.
No. 195 Date: April 30, 2011

B.M. ELEV.		F.B.		
01	ISSUED FOR ADDENDUM 1	11.03.07	EFS	
00	ISSUED FOR TENDER	11.02.18	EFS	
NO.	REVISIONS	DATE	BY	

WARDROP
A TETRA TECH COMPANY

DESIGNED BY	V.B.	CHECKED BY	E.F.S.
DRAWN BY	B.M.	APPROVED BY	R.H.W.
HOR. SCALE:	AS NOTED	RELEASED FOR CONSTRUCTION	DATE
VERTICAL:		ORIGINAL SIGNED	11.02.16
DATE	10.10.13	MATT CHISLETT, P.ENG BRIDGE PROJECTS ENGINEER	

ORIGINAL SIGNED 11.02.16

PROVINCE OF MANITOBA – E.F.G. SHEHATA Member 23439 – REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO. 0900070502-DWG-S0069

Winnipeg

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

OSBORNE STREET BRIDGE
REHABILITATION & RELATED WORKS

CITY DRAWING NUMBER B109-11-074
SHEET 69 OF 131

BRIDGE DECK – PHASE 2 REMOVAL

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