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 Plot Date: 2020/02/20 11:28:12  
 Office: NZTA



**Te Ahu a Turanga**  
Manawatū Tararua Highway

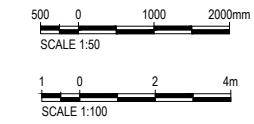
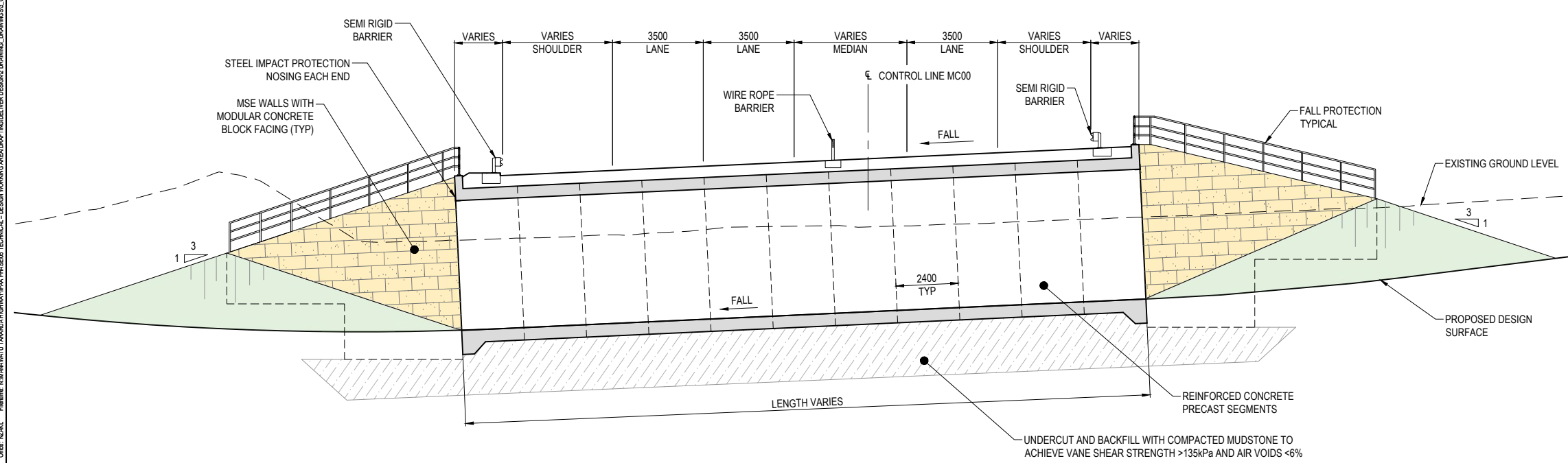
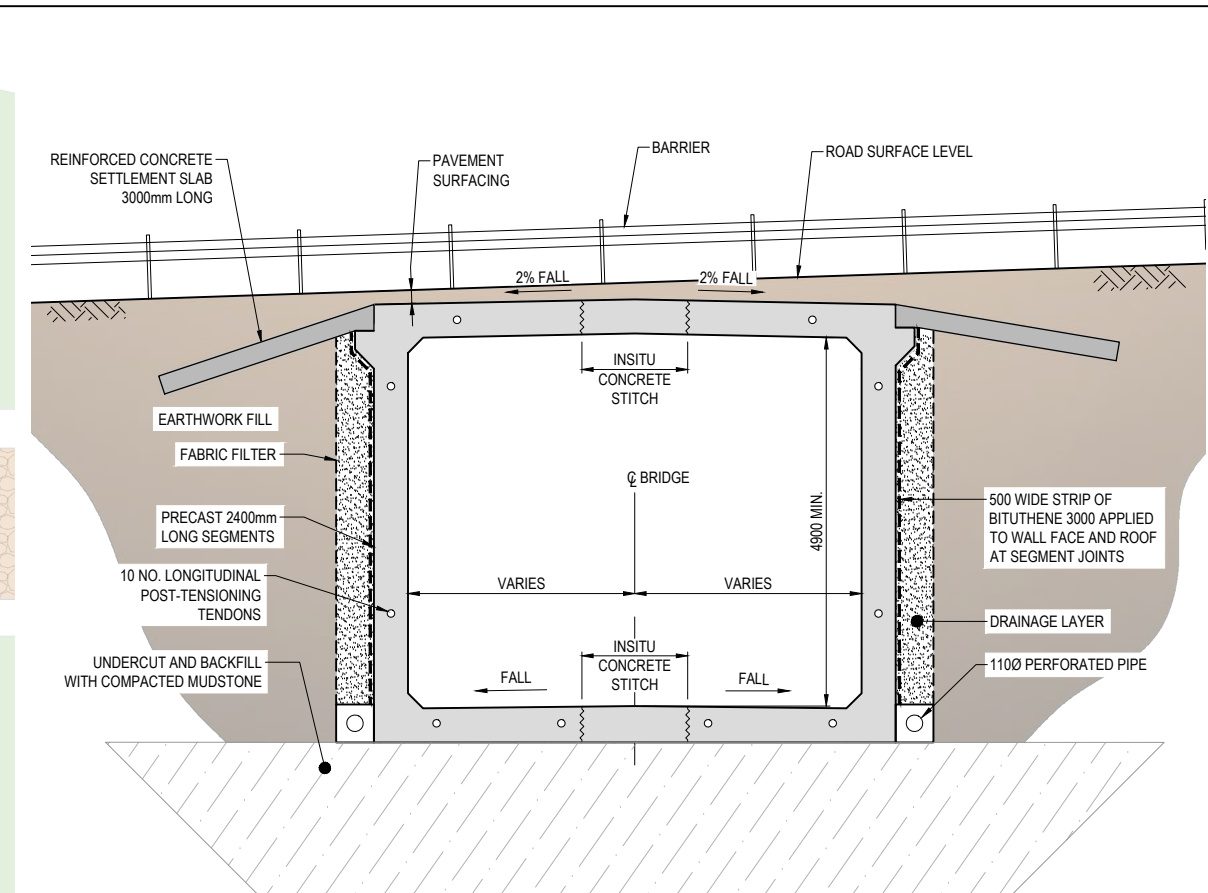
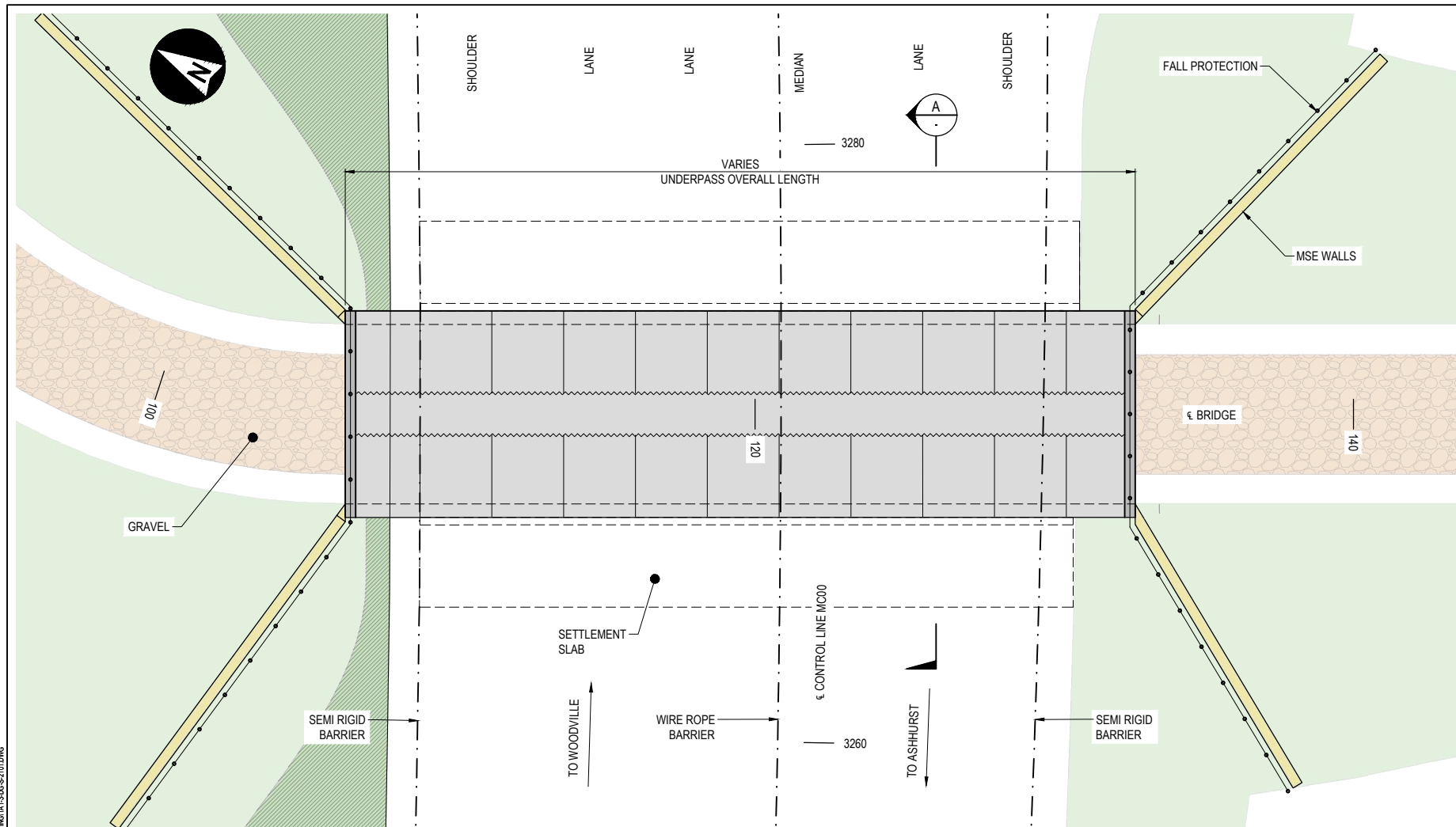
CLIENT

REV	DATE	REVISION DETAILS	APPROVED
C	24/01/2020	ISSUED FOR REGIONAL CONSENT	D. MCGAHAN
B	19/11/2019	ISSUED FOR REGIONAL CONSENT - DRAFT REVIEW	D. MACKINTOSH
A	18/10/2019	CONCEPT DESIGN - DRAFT REVIEW	D. MACKINTOSH

SCALE	SIZE
AS SHOWN	A1
DRAWN	
A. THOMPSON	
DESIGNED	
P. LIPSCOMBE	
REVIEWED	
P. LIPSCOMBE	

CONSENT	
NOT FOR CONSTRUCTION	
APPROVED	
T. WATTERSON	DATE 24/02/2020
T. WATTERSON	

PROJECT	TE AHU A TURANGA: MANAWATŪ TARARUA HIGHWAY					
TITLE	BRIDGE LOCATION PLAN					
DRAWING No.	PROJECT No.	PHASE	TYPE	DISC	NUMBER	REV
TAT		3	DG	S	2100	C



File Name: N:\MANAWATU TARARUA HIGHWAY\RA\PHASES\TECHNICAL - DESIGN WORKING\HELD\BRIEFING\DESIGN\DRAWING - CONCEPT AND CONSENT\B13-00-5-2101.DWG  
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 Client: NZTA

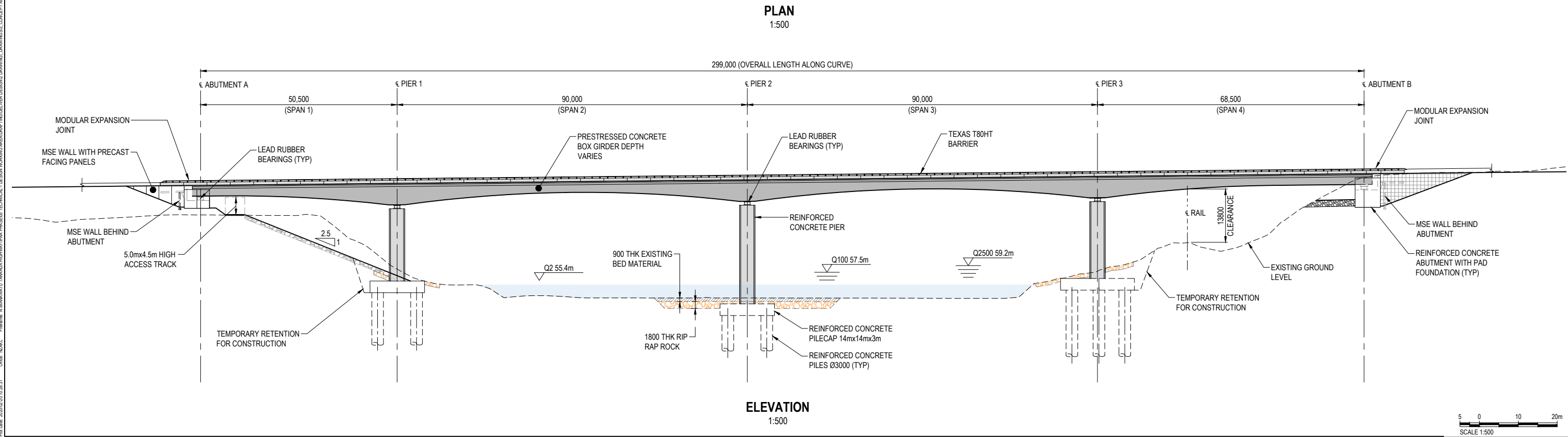
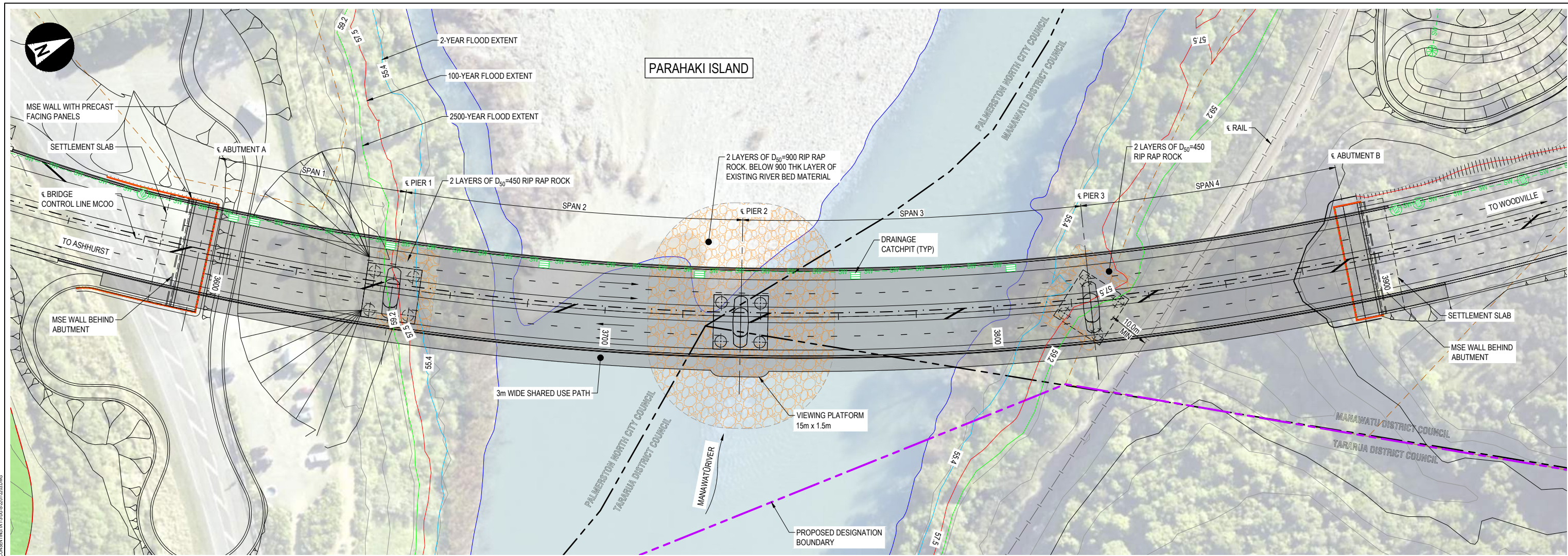


REV	DATE	REVISION DETAILS	APPROVED
C	24/02/2020	ISSUED FOR REGIONAL CONSENT	D. MCGAHAN
B	19/11/2019	ISSUED FOR CONCEPT DESIGN	D. MACKINTOSH
A	18/10/2019	CONCEPT DESIGN - DRAFT REVIEW	D. MACKINTOSH

SCALE	SIZE
AS SHOWN	A1
<b>DRAWN</b>	
A. THOMPSON	
<b>DESIGNED</b>	
P. LIPSCOMBE	
<b>REVIEWED</b>	
P. LIPSCOMBE	

CONSENT	
NOT FOR CONSTRUCTION	
APPROVED	
T. WATTERSON	DATE 24/02/2020
T. WATTERSON	

CLIENT	TE AHU A TURANGA: MANAWATU TARARUA HIGHWAY
PROJECT	TE AHU A TURANGA: MANAWATU TARARUA HIGHWAY
TITLE	"UNDERPASS STRUCTURE (BR01, BR05 & BR06)" TYPICAL PLAN & SECTIONS
DRAWING No.	TAT - 3 - DG - S - 2101 - C



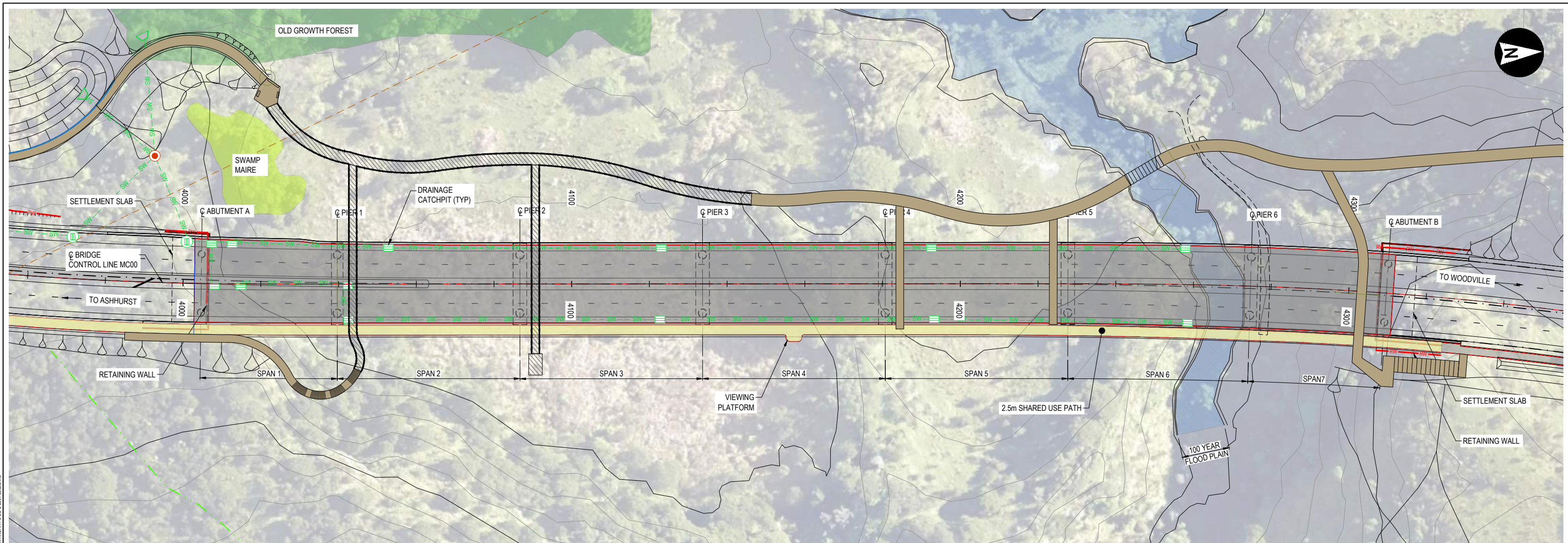
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B	19/11/2019	ISSUED FOR CONCEPT DESIGN	D. MACKINTOSH
A	18/10/2019	CONCEPT DESIGN - DRAFT REVIEW	D. MACKINTOSH

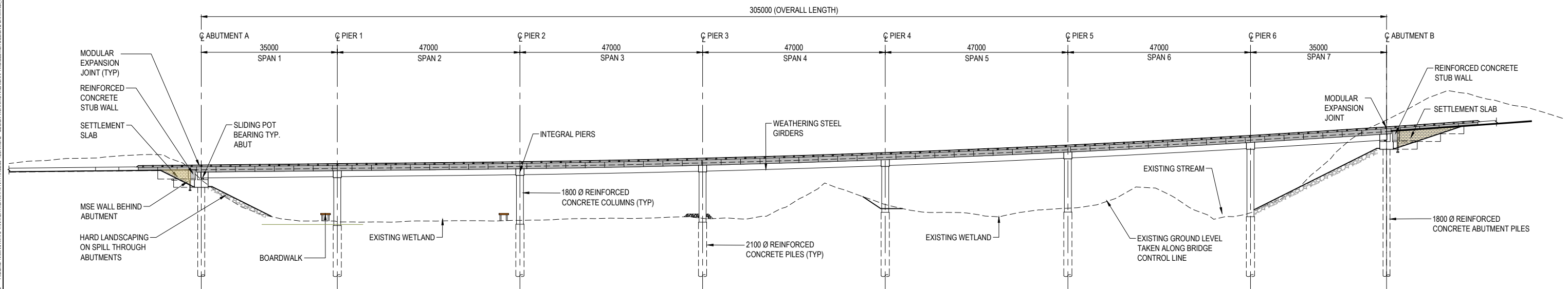
SCALE	SIZE
AS SHOWN	A1
<b>DRAWN</b>	A. THOMPSON
<b>DESIGNED</b>	P. LIPSCOMBE
<b>REVIEWED</b>	P. LIPSCOMBE

CONSENT	
NOT FOR CONSTRUCTION	
APPROVED	
T. WATTERSON	DATE 24/02/2020
T. WATTERSON	

PROJECT	TE AHU A TURANGA: MANAWATŪ TARARUA HIGHWAY					
TITLE	BR02 - MANAWATŪ RIVER BRIDGE PLAN & ELEVATION					
DRAWING No.	PROJECT No.	PHASE	TYPE	DISC	NUMBER	REV
TAT		3	DG	S	2201	C



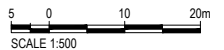
PLAN  
1:500



ELEVATION  
1:500

BASED ON GEOMETRIC ALIGNMENT 33E

GEOLOGICAL LONG SECTION AND PILE FOUNDING DEPTHS ARE SHOWN ON DRAWING No. 3030-DG-G-2321



**Te Ahu a Turanga**  
Manawatū Tararua Highway

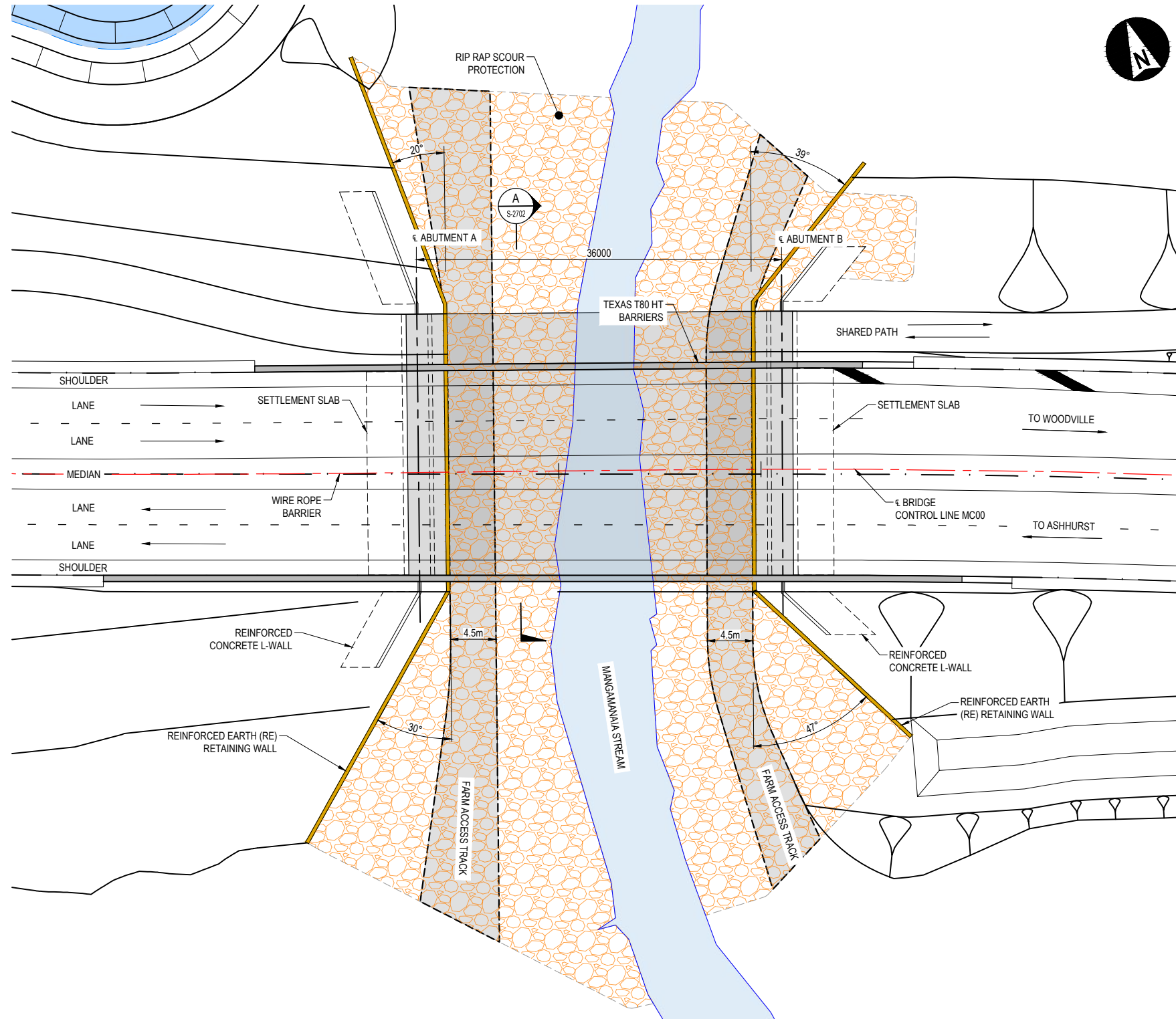
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C	24/02/2020	ISSUED FOR REGIONAL CONSENT	D. MCGAHAN
B	19/11/2019	ISSUED FOR CONCEPT DESIGN	D. MACKINTOSH
A	18/10/2019	CONCEPT DESIGN - DRAFT REVIEW	D. MACKINTOSH

SCALE	SIZE
AS SHOWN	A1
<b>DRAWN</b>	A. THOMPSON
<b>DESIGNED</b>	P. LIPSCOMBE
<b>REVIEWED</b>	P. LIPSCOMBE

CONSENT	
NOT FOR CONSTRUCTION	
APPROVED	
T. WATTERSON	DATE 24/02/2020
T. WATTERSON	

CLIENT	PROJECT	TITLE
WAKA KOTAHI NZ TRANSPORT AGENCY	TE AHU A TURANGA: MANAWATŪ TARARUA HIGHWAY	BR03- ECO BRIDGE PLAN & ELEVATION
	DRAWING No. TAT	PROJECT No. 3
		PHASE 3
		TYPE DG
		DISC S
		NUMBER 2301
		REV C

File Name: N:\MANAWATU TARARUA HIGHWAY\BIM\PLANS\DESIGN\TECHNICAL - DESIGN WORKING\HELIUM\BIM\DESIGN\DRAWING\BR03-ECO BRIDGE PLAN & ELEVATION.DWG



PLAN  
1:250

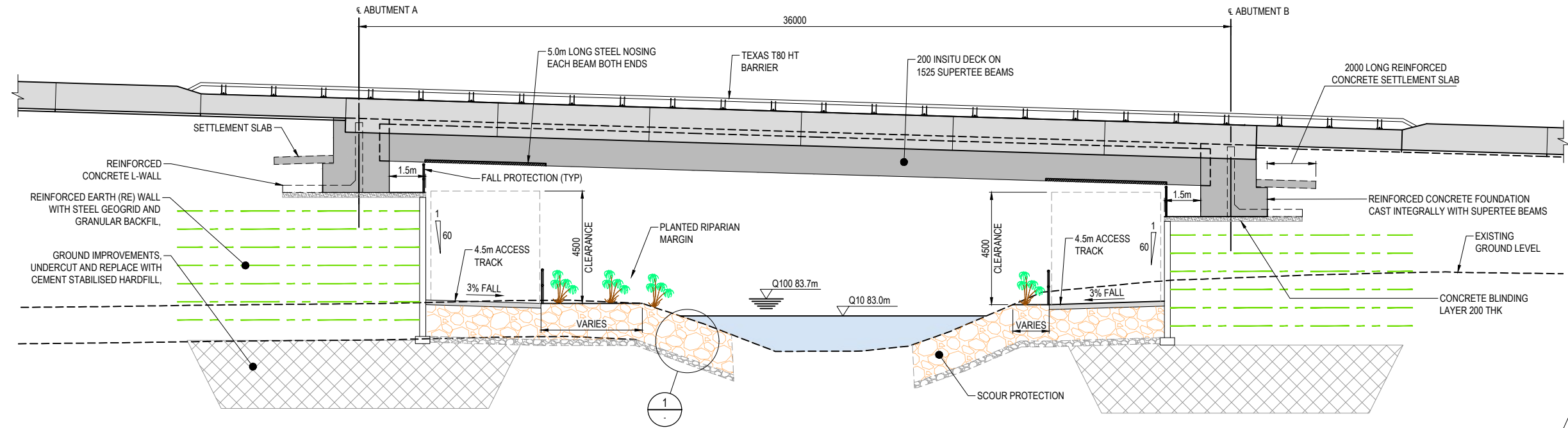
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 User: NDAK

BASED ON GEOMETRIC ALIGNMENT 33E

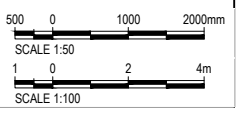
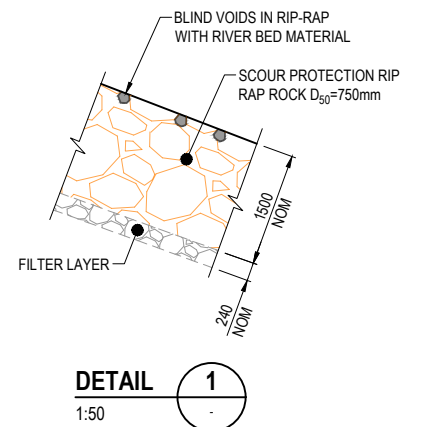


**Te Ahu a Turanga**  
Manawatū Tararua Highway

CLIENT		REV	DATE	REVISION DETAILS	APPROVED	SCALE	SIZE	CONSENT	PROJECT
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		B	19/11/2019	ISSUED FOR CONCEPT DESIGN	D. MACKINTOSH			APPROVED DATE 24/02/2020 T. WATTERSON	TITLE
		A	18/10/2019	CONCEPT DESIGN - DRAFT REVIEW	D. MACKINTOSH				BR07 - MANGAMANIA STREAM CROSSING BRIDGE PLAN
					DRAWN A. THOMPSON				DRAWING No.
					DESIGNED P. LIPSCOMBE				PROJECT No.
					REVIEWED P. LIPSCOMBE				PHASE
									TYPE
									DISC
									NUMBER
									REV
									TAT - 3 - DG - S - 2701 - C



ELEVATION  
1:100



File Name: N:\MANAWATU TURANGA HIGHWAY\PAK PHASES\TECHNICAL - DESIGN WORKING AREA\SOFTWARE\DELIVER DESIGNS\DRAWING - BRIDGES\CONCEPT AND CONSENT\NO.1A.3.DG-2702-2702.DWG  
 Plot Date: 2020/03/14 14:32  
 Client: NZTA



**Te Ahu a Turanga**  
Manawatū Tararua Highway

REV	DATE	REVISION DETAILS	APPROVED
C	24/02/2020	ISSUED FOR REGIONAL CONSENT	D. MACKINTOSH
B	19/11/2019	ISSUED FOR CONCEPT DESIGN	D. MACKINTOSH
A	18/10/2019	CONCEPT DESIGN - DRAFT REVIEW	D. MACKINTOSH

SCALE	SIZE
AS SHOWN	A1
<b>DRAWN</b>	
A. THOMPSON	
<b>DESIGNED</b>	
P. LIPSCOMBE	
<b>REVIEWED</b>	
P. LIPSCOMBE	

CONSENT	
NOT FOR CONSTRUCTION	
APPROVED	
T. WATTERSON	DATE 24/02/2020
T. WATTERSON	

CLIENT	PROJECT	TITLE	DRAWING No.	PROJECT No.	PHASE	TYPE	DISC	NUMBER	REV
WAKA KOTAHAI	TE AHU A TURANGA: MANAWATŪ TARARUA HIGHWAY	BR07 - MANGAMANAI A STREAM CROSSING BRIDGE ELEVATION & TYPICAL CROSS SECTION	TAT		3	DG	S	2702	C