PLAN SET F

Waitarere Beach Road Curves Project
Poroutawhao School Right Turn Bay; Civil Works Plans

Prepared for The New Zealand Transport Agency

November 2015

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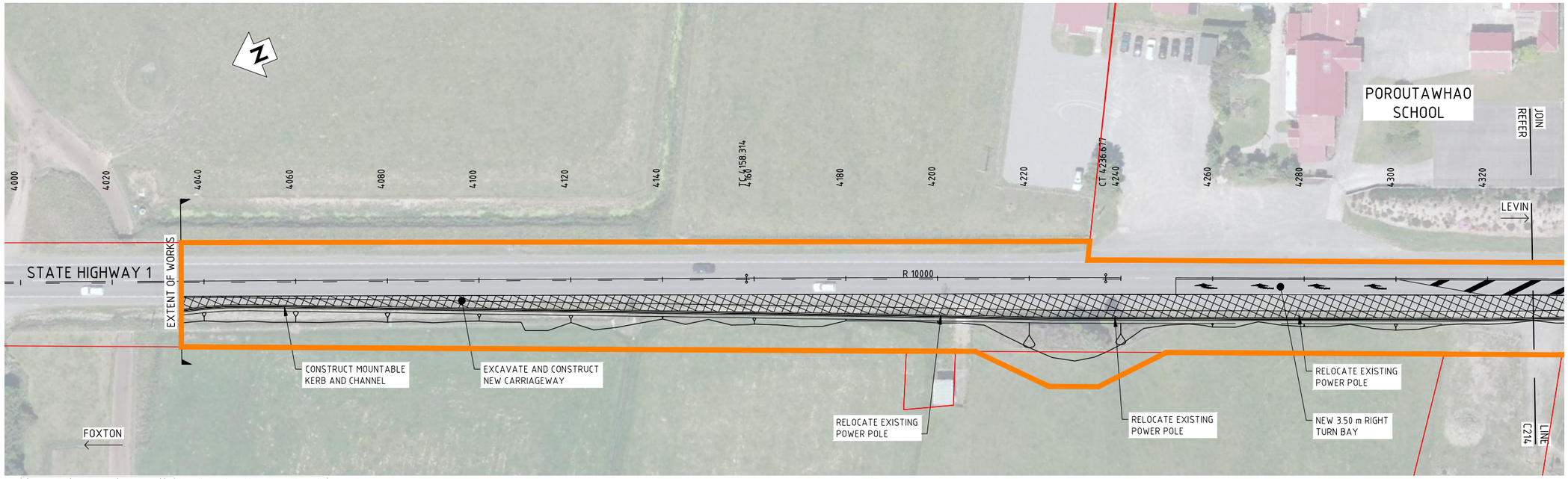
BUILDING A BETTER WORLD



10 0 10 20m
SCALE 1:500 @ A1

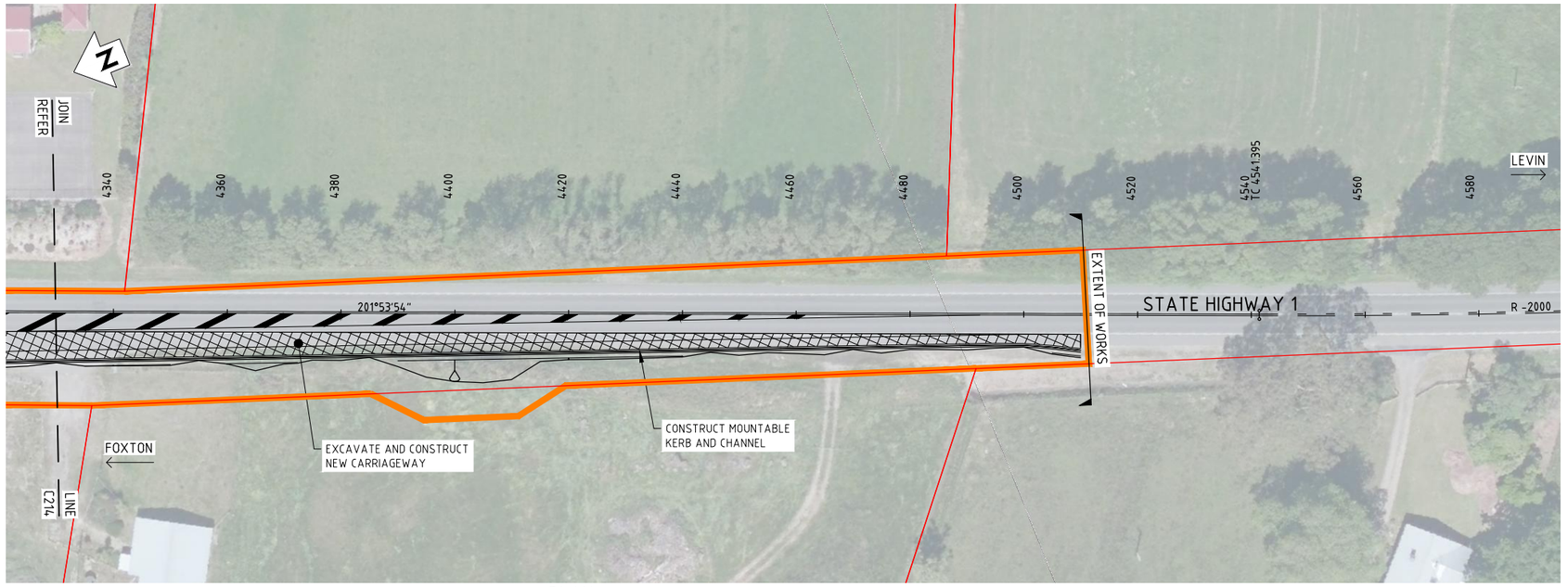
10 0 10 20 30 40 50m
SCALE 1:1000 @ A3

PLAN

SCALE 1:500 @ A1 ; 1:1000 @ A3

H.A.D. = 16

| | | |



10 0 10 20m
SCALE 1:500 @ A1

10 0 10 20 30 40 50m
SCALE 1:1000 @ A3

PLAN

SCALE 1:500 @ A1 ; 1:1000 @ A3

H.A.D. = 17.5

-CUT +FILL (m)	0.017	0.018	0.030	0.003	0.039	0.007	0.002	0.028	0.025	0.009	0.014
FINISHED LEVEL	21.033	21.098	21.274	21.327	21.354	21.381	21.408	21.435	21.462	21.489	21.502
EXISTING GROUND LEVEL	21.017	21.116	21.305	21.329	21.315	21.388	21.410	21.406	21.437	21.480	21.488
CHAINAGE (MCSO)	4335.00	4340.00	4360.00	4380.00	4400.00	4420.00	4440.00	4460.00	4480.00	4500.00	4510.00
VERTICAL GEOMETRY		K=30 L=37.25m			P=0.14% L=789.27m						
HORIZONTAL GEOMETRY		L=304.72m									
SUPERELEVATION											

10 0 10 20m
SCALE 1:500 @ A1

10 0 10 20 30 40 50m
SCALE 1:1000 @ A3

2 0 5m
SCALE 1:100 @ A1

5 0 5 10m
SCALE 1:200 @ A3

LONGITUDINAL SECTION

SCALES:- Horiz 1:500, Vert. 1:100 @A1
Horiz 1:1000, Vert. 1:200 @A3

NOT FOR CONSTRUCTION

REV	REVISIONS	DRN	CHK	APP	DATE
B	ISSUED FOR CONSENT	PJC	JP	PP	11/15
A	FOR CONSULTATION	PJC	JP	JP	09/15

SURVEYED		
DESIGNED	Graeme Corin	07/15
DRAWN	Graeme Corin	07/15
CAD REVIEW		
DESIGN CHECK		
DESIGN REVIEW		
APPROVED		
PROF REGISTRATION:		

MWH

Client: NZ TRANSPORT AGENCY WAKA KOTAHI

WAITARERE BEACH ROAD
CURVES PROJECT

POROUTAWHAO SCHOOL RIGHT TURN BAY
CIVIL WORKS PLAN (SHEET 2 OF 2)

Status Stamp: FOR CONSENT
Date Stamp: 12/11/2015
Scales: AS SHOWN
Drawing No.: 80500902-04-0853-C214
Rev.: B

ORIGINAL SIZE A1

DO NOT SCALE – IF IN DOUBT, ASK

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