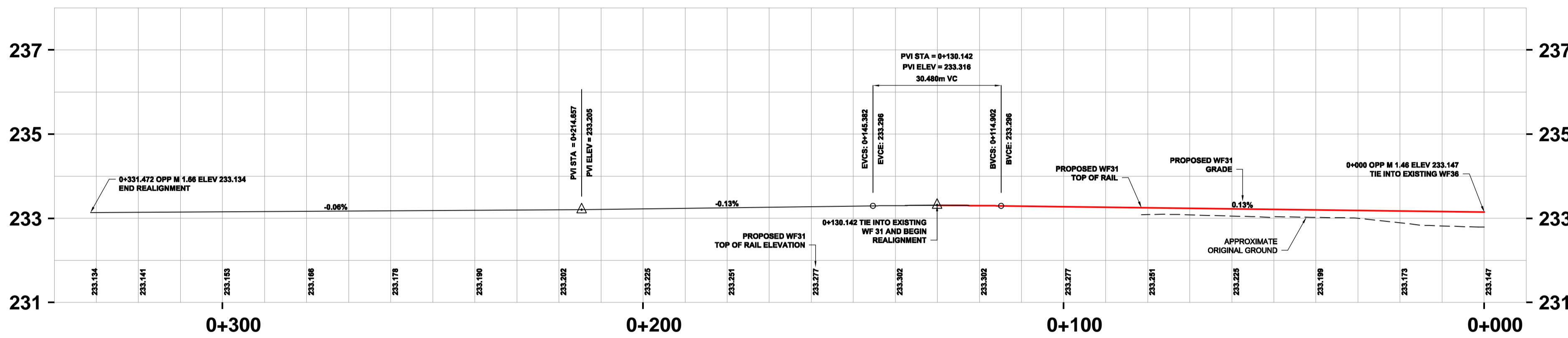
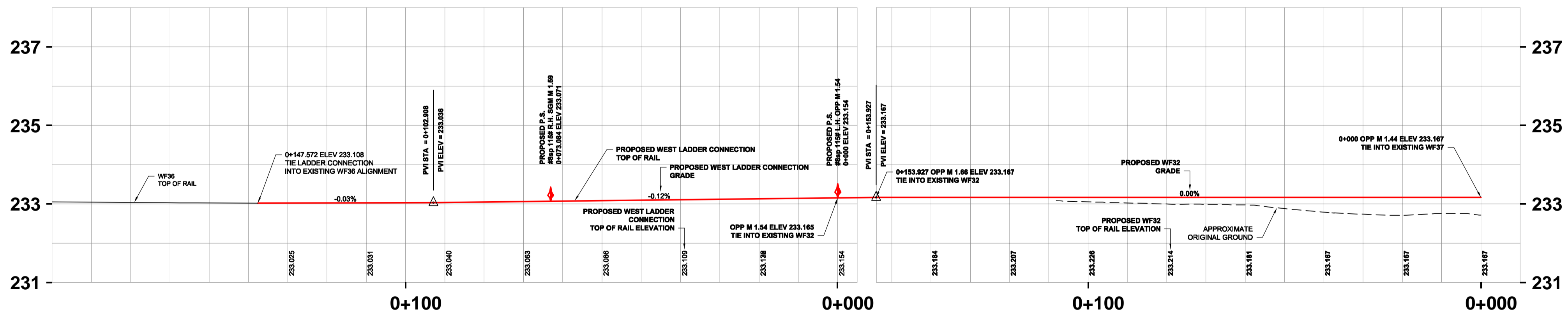


PLAN
SCALE 1:750



PROFILE
SCALE H=1:750 V=1:75
PROPOSED WF31



PROFILE
SCALE H=1:750 V=1:75
PROPOSED WEST LADDER CONNECTION

PROFILE
SCALE H=1:750 V=1:75
PROPOSED WF32

ALIGNMENT GEOMETRIC CONTROL DATA - STAGE 'B'			
DESC	STATION	NORTHING	EASTING
WEST LADDER CONNECTION			
BC / P.S.	0+000	5525711.557	633434.999
EC	0+020.801	5525691.713	633429.509
PS	0+073.084	5525640.441	633418.296
BC	0+124.596	5525590.118	633407.291
EC / TIE INTO WF36	0+147.571	5525568.038	633400.997
PROPOSED WF31			
EAST LIMIT		5525806.992	633482.812
EC	0+055.313	5525788.830	633471.446
BC	0+072.508	5525774.993	633461.237
WEST LIMIT		5525771.952	633459.037
PROPOSED WF32			
EC	0+081.274	5525785.879	633474.855
BC	0+096.294	5525773.793	633465.938
WEST LIMIT		5525752.014	633452.008
NORTH MAINLINE			
EAST LIMIT		5525998.074	633538.753
SC	1+201.503	5525975.559	633533.461
CS	1+308.261	5525875.042	633497.939
WEST LIMIT		5525855.037	633488.328
SOUTH MAINLINE			
EAST LIMIT		5526028.886	633549.616
SC	1+200.426	5525971.660	633536.929
CS	1+302.123	5525875.896	633503.088
WEST LIMIT		5525824.449	633477.544

ALIGNMENT CURVE DATA - STAGE 'B'						
CURVE	DELTA	RADIUS	Dc	SUB TANGENT	LENGTH	LENGTH OF SPIRALS
YARD RECONFIGURATION						
CURVE 2	10°20'24"	582.192	3'00'00"	53.529	106.759	55.820
CURVE 5	10°00'30"	582.192	3'00'00"	50.978	101.697	60.882
CURVE 9	16°18'57"	194.240	9'00'00"	27.845	55.313	na
CURVE 10	17°00'02"	194.240	9'00'00"	29.030	57.634	na
CURVE 14	17°00'00"	194.240	9'00'00"	29.029	57.632	na
CURVE 16	2°29'57"	194.240	9'00'00"	4.237	8.472	na

CONSTRUCTION STAGING

- B. BUILD CONNECTING LADDER WEST OF PROPOSED SHOOFLY FROM TRACK WF32 TO WF36
- I. INSTALL NEW #8sp-115# LH RBM ON TRACK WF32
- II. BUILD NEW TRACK BETWEEN WF32-WF34 AND BETWEEN WF34 TO CUTOVER LOCATION OF WF36
- III. INSTALL NEW #8sp-115# RH SGM ON TRACK WF34 AND LINE OVER WF36
- IV. TRACK WF34 NOW AVAILABLE FOR REMOVAL. PART OF NORTH AND SOUTH MAINLINE SHOOFLY AND RELOCATED WF31 AND WF32 CONSTRUCTION CAN BEGIN
- V. IMPLEMENT ALTERNATIVE CN ACCESS ROAD WHICH IS TO BE MAINTAINED THROUGH ALL STAGES

GENERAL NOTES:

1. ALL DIMENSION ARE METRIC UNLESS NOTED OTHERWISE
2. SURVEY CONTROL IS BASED ON GEODETIC BENCHMARK
3. ALL UTILITIES TO BE LOCATED IN THE FIELD AND MODIFIED AS NECESSARY TO TC-E-10 AND TC-E-11 STANDARDS.
4. ALL EXISTING FENCES AFFECTED BY CONSTRUCTION ARE TO BE REBUILT BY THE CONTRACTOR AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
5. ALL PROPERTY LINES ARE PROVIDED FOR INFORMATION PURPOSES ONLY.
6. SEE 01-CT6001 FOR GEOMETRIC CONTROL TABLES.

WARNING - BURIED S&C CABLES
PRIOR TO CONSTRUCTION CN SIGNALS MUST BE NOTIFIED. AS WELL, USE EXTREME CAUTION WHEN WORKING NEAR CABLES, JUNCTION BOXES, CONDUITS, ETC.

LEGEND			
EXISTING	DESCRIPTION	PROPOSED	DESCRIPTION
	SWITCH STAND & POWER SWITCH		
	DERAIL		
	CROSSING PLANKS		
	CENTRELINE MAIN		
	CENTRELINE YARD TRACK		
	CENTRELINE - 85# RAIL		
	CENTRELINE - 115# RAIL		
	CENTRELINE - 132# RAIL		
	REMOVED/RELOCATED 85# RAIL		
	REMOVED/RELOCATED 115# RAIL		
	REMOVED/RELOCATED 132# RAIL		
	SURVEY CONTROL POINT		
	CULVERT/CULVERT EXTENSION		
	GRAVEL ROADWAY		
	PAVED ROADWAY		
	CHAINLINK FENCE		
	OVERHEAD POWER WITH POLE		
	UNDERGROUND POWER LINE		
	UNDERGROUND FIBRE OPTIC LINE		
	UNDERGROUND GAS LINE		
	OVERHEAD CNT LINE WITH POLE		
	UNDERGROUND S&C CABLE		

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPR. U/G STRUCTURES COMMITTEE DATE

NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE. BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

0	ISSUED FOR TENDER	09/05/27	RCP
NO.	REVISIONS	YYMMDD	BY

AECOM		DESIGNED BY RCP		CHECKED BY KEG	
DRAWN BY BRP		APPROVED BY		RELEASED FOR CONSTRUCTION	
HOR. SCALE 1:750		VERT. SCALE 1:75		DATE 09/05/27	

PROFESSIONAL'S SEAL

CONSULTANT DRAWING NO. F504-444-00_01-CT1004_R0

THE CITY OF WINNIPEG TRANSIT DEPARTMENT

SOUTH WEST TRANSIT CORRIDOR CN FORT ROUGE YARD PLAN AND PROFILE PHASE 1 - STAGE 'B'

CITY DRAWING NUMBER P-3309-05
SHEET 5 OF 14
DRAWING No. 01-CT1004 REV 0