

CANADIAN PACIFIC

**SOLSQUA - TRANS CANADA HIGHWAY
CROSSING ROAD RELOCATION**

**MOUNTAIN DIVISION
SHUSWAP SUBDIVISION**

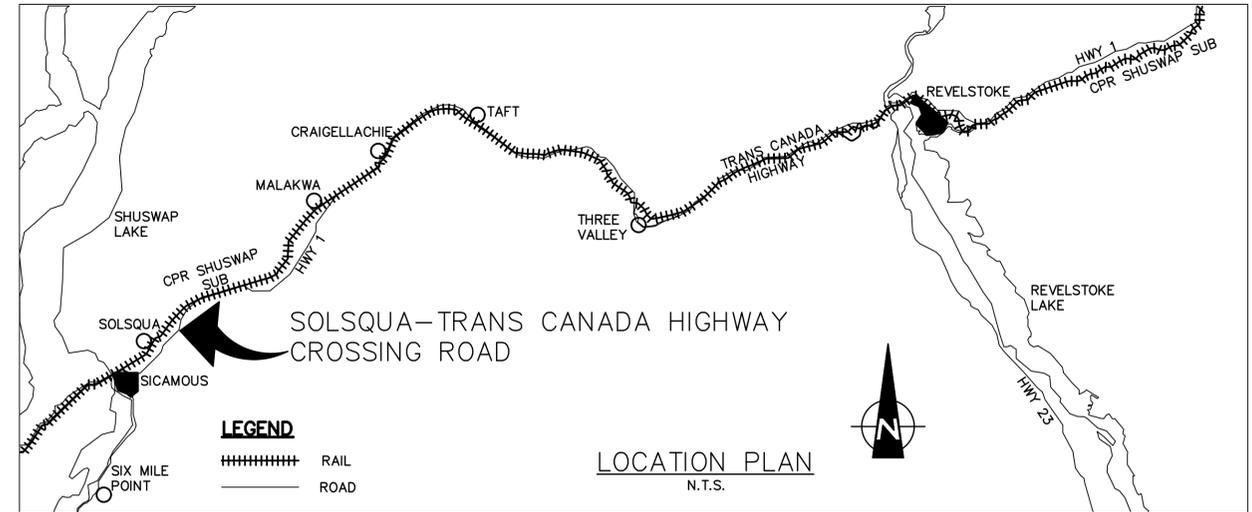
ISSUED FOR CONSTRUCTION - REVISED

MAY 7, 2018



DRAWING LIST

DRAWING NO.	DESCRIPTION	REVISION	DATE
35320-DWG-HIN-001	COVER PAGE	9	2018.05.07
35320-DWG-HIN-002	DRAWING LIST AND LEGEND	9	2018.05.07
35320-DWG-HIN-003	KEY PLAN	6	2018.04.27
35320-DWG-PP-101	LINK ROAD PLAN AND PROFILE STA. 0+000 TO STA. 0+120	6	2018.04.27
35320-DWG-PP-102	LINK ROAD PLAN AND PROFILE STA. 0+120 TO STA. 0+240	6	2018.05.07
35320-DWG-PP-103	LINK ROAD PLAN AND PROFILE STA. 0+240 TO STA. 0+376	5	2018.03.22
35320-DWG-PP-104	TRANS CANADA WIDENING PLAN AND PROFILE STA. 10+000 TO STA. 10+170	6	2018.03.22
35320-DWG-PP-105	TRANS CANADA WIDENING PLAN AND PROFILE STA. 10+170 TO STA. 10+340	5	2018.03.22
35320-DWG-PP-106	TRANS CANADA WIDENING PLAN AND PROFILE STA. 10+340 TO STA. 10+510	6	2018.04.27
35320-DWG-PP-107	TRANS CANADA WIDENING PLAN AND PROFILE STA. 10+510 TO STA. 10+685	6	2018.03.22
35320-DWG-PP-108	SOLSQUA ROAD PLAN AND PROFILE	7	2018.04.27
35320-DWG-PP-109	REVISION DRIVEWAY PLAN AND PROFILE	6	2018.03.22
35320-DWG-PM-201	LINK ROAD PAVEMENT MARKINGS AND SIGNAGE STA. 0+000 TO STA. 0+120	5	2018.05.07
35320-DWG-PM-202	LINK ROAD PAVEMENT MARKINGS AND SIGNAGE STA. 0+120 TO STA. 0+240	4	2018.02.28
35320-DWG-PM-203	LINK ROAD PAVEMENT MARKINGS AND SIGNAGE STA. 0+240 TO STA. 0+380	5	2018.02.28
35320-DWG-PM-204	TRANS CANADA WIDENING MARKINGS AND SIGNAGE STA. 10+000 TO STA. 10+170	5	2018.02.28
35320-DWG-PM-205	TRANS CANADA WIDENING MARKINGS AND SIGNAGE STA. 10+170 TO STA. 10+340	6	2018.02.28
35320-DWG-PM-206	TRANS CANADA WIDENING MARKINGS AND SIGNAGE STA. 10+340 TO STA. 10+510	5	2018.02.28
35320-DWG-PM-207	TRANS CANADA WIDENING MARKINGS AND SIGNAGE STA. 10+510 TO STA. 10+685	4	2018.02.28
35320-DWG-PM-208	SOLSQUA ROAD PAVEMENT MARKINGS AND SIGNAGE	7	2018.05.07
35320-DWG-CR-301	RAILWAY CROSSING PLAN	4	2018.02.28
35320-DWG-DT-302	TRANS CANADA INTERSECTION DETAILS	4	2018.02.28
35320-DWG-DT-303	SOLSQUA ROAD INTERSECTION DETAILS	3	2018.04.27
35320-DWG-DT-304	LINK DRIVEWAY INTERSECTION DETAILS	2	2018.02.28
35320-DWG-TS-401	TYPICAL CROSS SECTIONS	7	2018.03.22
35320-DWG-TS-402	TYPICAL CROSS SECTIONS	6	2018.03.22
35320-DWG-TS-403	TYPICAL CROSS SECTIONS	5	2018.04.27
35320-DWG-RM-501	TRANS CANADA HIGHWAY REMOVAL PLAN STA. 10+000 TO STA. 10+360	5	2018.04.27
35320-DWG-RM-502	TRANS CANADA HIGHWAY REMOVAL PLAN STA. 10+360 TO STA. 10+685	3	2018.02.28
35320-DWG-RM-503	SOLSQUA ROAD REMOVAL PLAN	4	2018.04.27
35320-DWG-RM-504	EXISTING LINK ROAD REMOVAL PLAN	3	2018.02.28
35320-DWG-XS-601	CROSS SECTIONS - LINK ROAD	5	2018.04.27
35320-DWG-XS-602	CROSS SECTIONS - LINK ROAD	4	2018.03.22
35320-DWG-XS-603	CROSS SECTIONS - LINK ROAD	4	2018.03.22
35320-DWG-XS-604	CROSS SECTIONS - LINK ROAD	4	2018.03.22
35320-DWG-XS-605	CROSS SECTIONS - LINK ROAD	4	2018.03.22
35320-DWG-XS-606	CROSS SECTIONS - TRANS CANADA	4	2018.03.22
35320-DWG-XS-607	CROSS SECTIONS - TRANS CANADA	4	2018.03.22
35320-DWG-XS-608	CROSS SECTIONS - TRANS CANADA	4	2018.03.22
35320-DWG-XS-609	CROSS SECTIONS - TRANS CANADA	4	2018.03.22
35320-DWG-XS-610	CROSS SECTIONS - TRANS CANADA	4	2018.03.22
35320-DWG-XS-611	CROSS SECTIONS - TRANS CANADA	5	2018.04.27
35320-DWG-XS-612	CROSS SECTIONS - TRANS CANADA	4	2018.03.22
35320-DWG-XS-613	CROSS SECTIONS - TRANS CANADA	4	2018.03.22
35320-DWG-XS-614	CROSS SECTIONS - SOLSQUA ROAD	5	2018.04.27
35320-DWG-XS-615	CROSS SECTIONS - SOLSQUA ROAD	5	2018.04.27
35320-DWG-XS-616	CROSS SECTIONS - SOLSQUA ROAD	5	2018.04.27
35320-DWG-XS-617	CROSS SECTIONS - DRIVEWAY	4	2018.03.22
35320-DWG-XS-618	CROSS SECTIONS - DRIVEWAY	4	2018.03.22
TE-13031	ELECTRICAL DESIGN	3	2017.12.08



GENERAL NOTES

- ALL UNITS ARE METRIC (METRES) UNLESS NOTED OTHERWISE.
- ALL PROPERTY LINES ARE PROVIDED FOR INFORMATION ONLY.
- SHOULD THE CONTRACTOR FIND ANY DISCREPANCIES ON THE DRAWINGS, OR IN THE FIELD PRIOR TO BEGINNING WORK OR DURING CONSTRUCTION, THEY SHALL IMMEDIATELY NOTIFY THE ENGINEER.
- ALL CONSTRUCTION MATERIALS AND METHODS TO BE IN ACCORDANCE WITH BRITISH COLUMBIA 2016 STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
- NO WORK WILL BE DONE WITHIN THE CP RIGHT-OF-WAY WITHOUT PRIOR APPROVAL FROM CP.
- ALL CONSTRUCTION WITHIN THE CP RIGHT-OF-WAY SHALL MEET CURRENT CP STANDARD SPECIFICATIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND VERIFYING ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PREVENT DAMAGE TO EXISTING UTILITIES AND TREES.
- THE CONTRACTOR IS REQUIRED TO MEET ALL APPLICABLE FEDERAL, PROVINCIAL, AND LOCAL REGULATIONS CONCERNING PROJECT SAFETY & ASSUME FULL RESPONSIBILITY FOR SAFETY ON THE PROJECT.
- CROSSING PLANKS TO BE INSTALLED BY OTHERS.

LEGEND

---	EXISTING RIGHT OF WAY
----	EXISTING CP RAIL TRACKS
----	CP RAIL TRACKS
----	EXISTING LANE EDGE
----	LANE EDGE
----	EXISTING SHOULDER EDGE
----	SHOULDER
----	BOTTOM OF DITCH
----	FENCE
----	ROAD CENTRE LINE
----	LIMIT OF GRADING (BOF/TOC)
BOF	BOTTOM OF FILL
TOC	TOP OF CUT
R/W	RIGHT OF WAY
+	ONE POST ROAD SIGN
++	TWO POST ROAD SIGN
o	EXISTING POWER POLE
o	PROPOSED POWER POLE
→	INFORMATION DIRECTIONAL ARROWS
→	PAINTED DIRECTIONAL ARROWS
▬	ASPHALT PAVEMENT - NEW CONSTRUCTION
▨	MILL AND INLAY 50mm
▩	GRAVEL SURFACE - NEW CONSTRUCTION
▧	REMOVE EXISTING PAVEMENT

May 07, 2018, 3:26pm Login Name: P001877145 Drawing Name: C:\pwworking\h\p001877145\180505\35320-DWG-HIN-002_0.dwg



METRIC
DIMENSIONS ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED

DESIGNED BY: GP DATE: 2018.05.07
 DRAWN BY: AW DATE: 2018.05.07
 CHECKED BY: ST DATE: 2018.05.07
 PROJECT MANAGER: JF DATE: 2018.05.07
 HATCH PROJECT No: 352320
 DWG SCALE(22X34):

PROFESSIONAL SEALS



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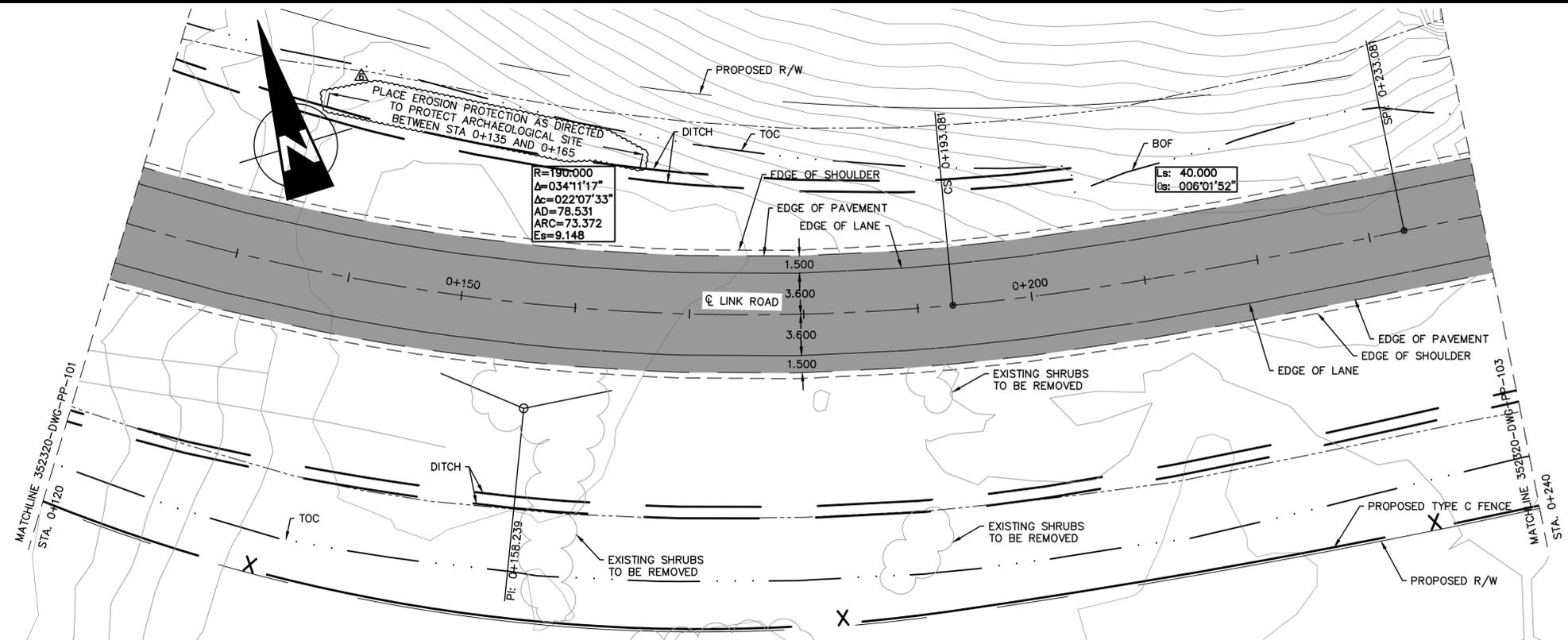
No.	DATE	REVISION	BY
9	2018.05.07	ISSUED FOR CONSTRUCTION - REVISED	GP
8	2018.04.27	ISSUED FOR CONSTRUCTION - REVISED	GP
7	2018.03.22	ISSUED FOR CONSTRUCTION - REVISED	GP
6	2018.02.28	ISSUED FOR CONSTRUCTION - REVISED	GP
5	2018.01.26	ISSUED FOR CONSTRUCTION - REVISED	GP
4	2017.12.08	ISSUED FOR CONSTRUCTION - REVISED	GP
3	2017.11.24	ISSUED FOR CONSTRUCTION - REVISED	GP
2	2017.11.06	ISSUED FOR CONSTRUCTION - REVISED	GP
1	2017.10.16	ISSUED FOR CONSTRUCTION	GP
0	2017.07.26	ISSUED FOR TENDER	K.M.M.



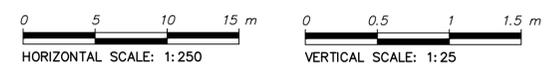
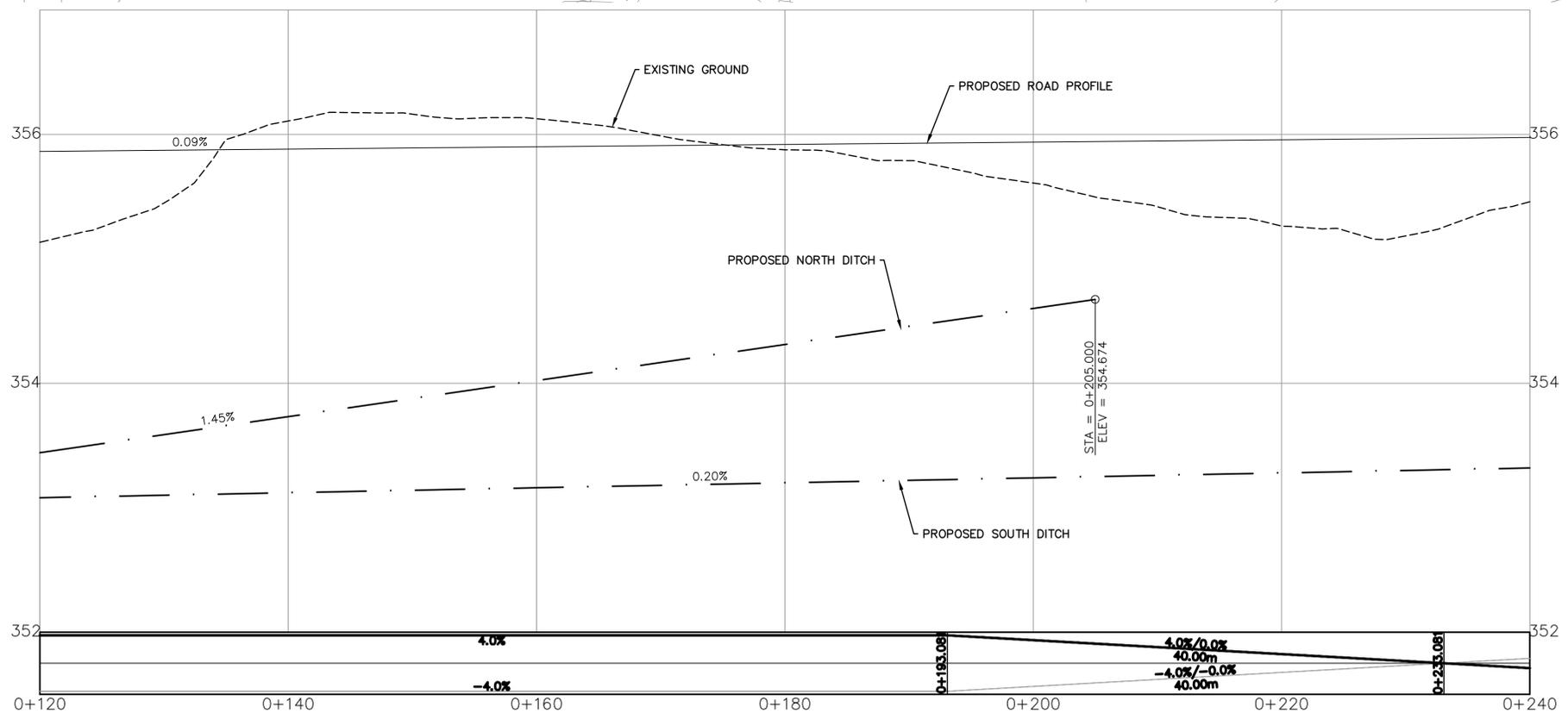
MOUNTAIN DIVISION SHUSWAP SUB.

SOLSQUA CROSSING ROAD
DRAWING LIST & LEGEND

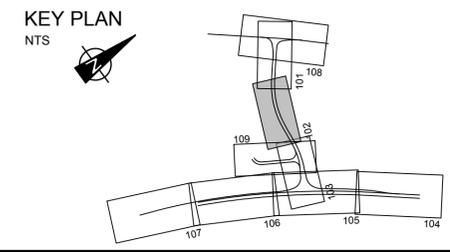
DWG. BY:	CHK BY:	OFFICE FILE:
ENGINEER:	SCALE:	DATE:
L. PEREIRA MANAGER PROJECTS	PLAN No. 352320-DWG-HIN-002	Rev. 9



LINK ROAD
DESIGN SPEED 60 km/h



May 07, 2018, 3:29pm, Login name: P001877145, Drawing Name: C:\pwworking\hatch\p001877145\352320-DWG-PP-101-103_0.dwg



HATCH

METRIC
DIMENSIONS ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED

DESIGNED BY: GP	DRAWN BY: AW
DATE: 2018.05.07	DATE: 2018.05.07
CHECKED BY: ST	PROJECT MANAGER: JF
DATE: 2018.05.07	DATE: 2018.05.07
HATCH PROJECT No: 352320	DWG SCALE(22X34): 1:250

PROFESSIONAL SEALS

ORIGINAL SEALED
G.S. POOLE
2018.05.07
SEE SCANNED COPY

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No.	DATE	REVISION	BY
6	2018.05.07	ISSUED FOR CONSTRUCTION - REVISED	GP
5	2018.03.22	ISSUED FOR CONSTRUCTION - REVISED	GP
4	2018.02.28	ISSUED FOR CONSTRUCTION - REVISED	GP
3	2017.12.08	ISSUED FOR CONSTRUCTION - REVISED	GP
2	2017.11.06	ISSUED FOR CONSTRUCTION - REVISED	GP
1	2017.10.16	ISSUED FOR CONSTRUCTION	GP
0	2017.07.26	ISSUED FOR TENDER	K.M.M.

CP

PROJECT SERVICES - CALGARY
ENGINEERING SERVICES

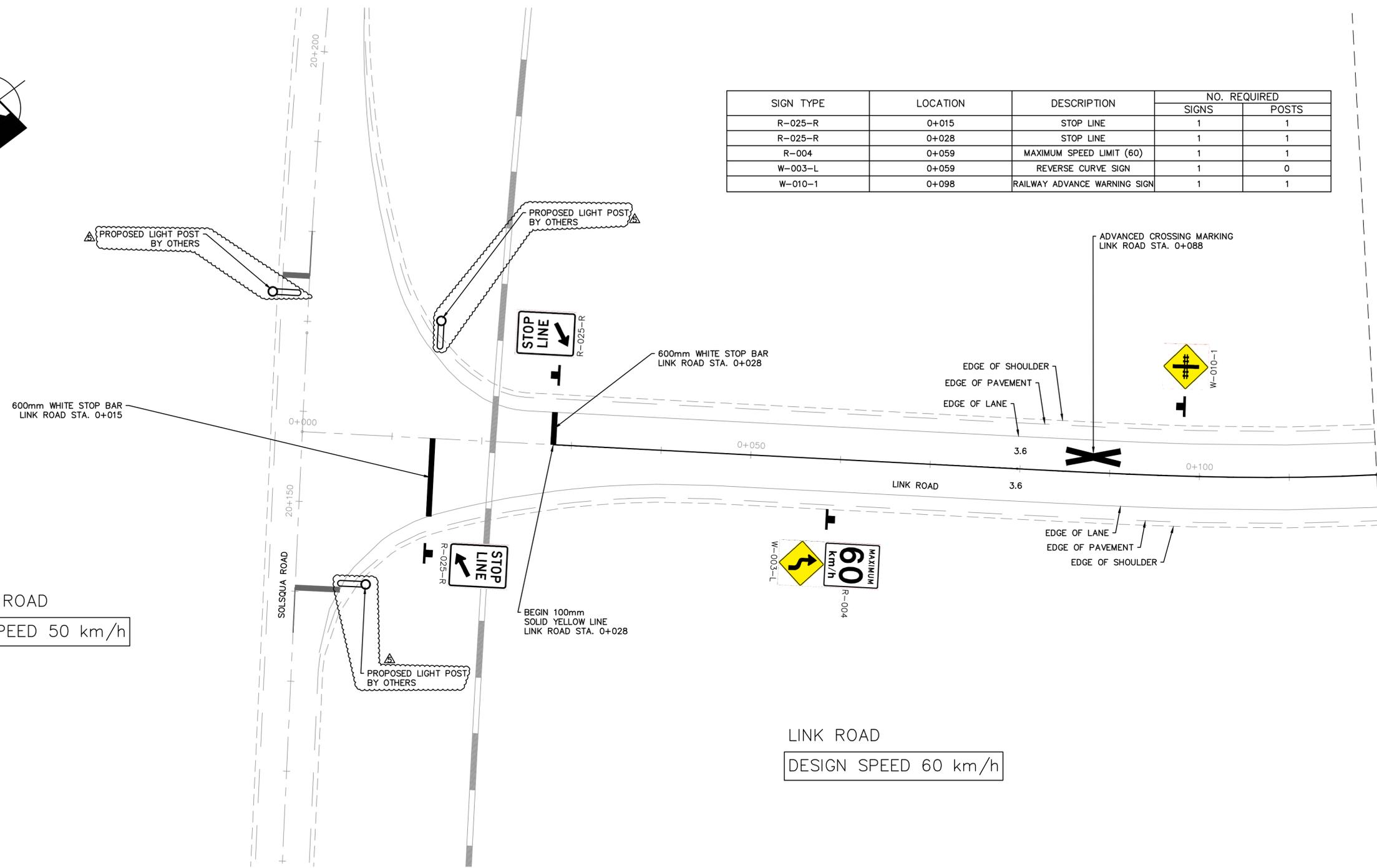
MOUNTAIN DIVISION SHUSWAP SUB.

**SOLSQUA CROSSING ROAD
LINK ROAD PLAN & PROFILE
STA. 0+120 TO STA. 0+240**

DWG. BY: L. PEREIRA	CHK BY: MANAGER PROJECTS	OFFICE FILE: 352320-DWG-PP-102	SCALE: 1:250	DATE: 2018.05.07	PLAN No. 352320-DWG-PP-102	Rev. 6
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SIGN TYPE	LOCATION	DESCRIPTION	NO. REQUIRED	
			SIGNS	POSTS
R-025-R	0+015	STOP LINE	1	1
R-025-R	0+028	STOP LINE	1	1
R-004	0+059	MAXIMUM SPEED LIMIT (60)	1	1
W-003-L	0+059	REVERSE CURVE SIGN	1	0
W-010-1	0+098	RAILWAY ADVANCE WARNING SIGN	1	1



SOLSQUA ROAD
DESIGN SPEED 50 km/h

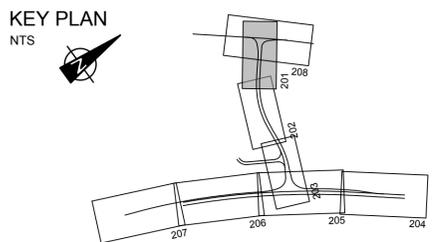
LINK ROAD
DESIGN SPEED 60 km/h

MATCHLINE 352320-DWG-PP-202
STA. 0+120

NOTE:
1. ALL SIGNS AND PAVEMENT MARKINGS MUST CONFORM TO DETAILS LAID OUT IN BC MANUAL OF STANDARD TRAFFIC SIGNS AND PAVEMENT MARKINGS EXCEPT WHERE NOTED.
2. POSTS ARE TO BE GALVANIZED STEEL TELESPEAR.



May 07, 2018, 3:29pm Login name: P001877145 Drawing Name: C:\pwworking\hatch\p001877145\352320-DWG-PP-201-203_0.dwg



HATCH

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DIMENSIONS ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED

DESIGNED BY: GP	DATE: 2018.05.07	DRAWN BY: AW	DATE: 2018.05.07
CHECKED BY: ST	DATE: 2018.05.07	PROJECT MANAGER: JF	DATE: 2018.05.07

HATCH PROJECT No: 352320 DWG SCALE(22X34): 1:250

PROFESSIONAL SEALS

ORIGINAL SEALED
G.S. POOLE
2018.05.07
SEE SCANNED COPY

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4	2018.02.28	ISSUED FOR CONSTRUCTION - REVISED	GP
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2	2017.11.06	ISSUED FOR CONSTRUCTION - REVISED	GP
1	2017.10.16	ISSUED FOR CONSTRUCTION	GP
0	2017.07.26	ISSUED FOR TENDER	K.M.M.

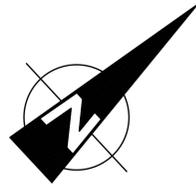
CP

PROJECT SERVICES - CALGARY
ENGINEERING SERVICES

MOUNTAIN DIVISION SHUSWAP SUB.

**SOLSQUA CROSSING ROAD
LINK ROAD PAVEMENT MARKINGS AND SIGNAGE
STA. 0+000 TO STA. 0+120**

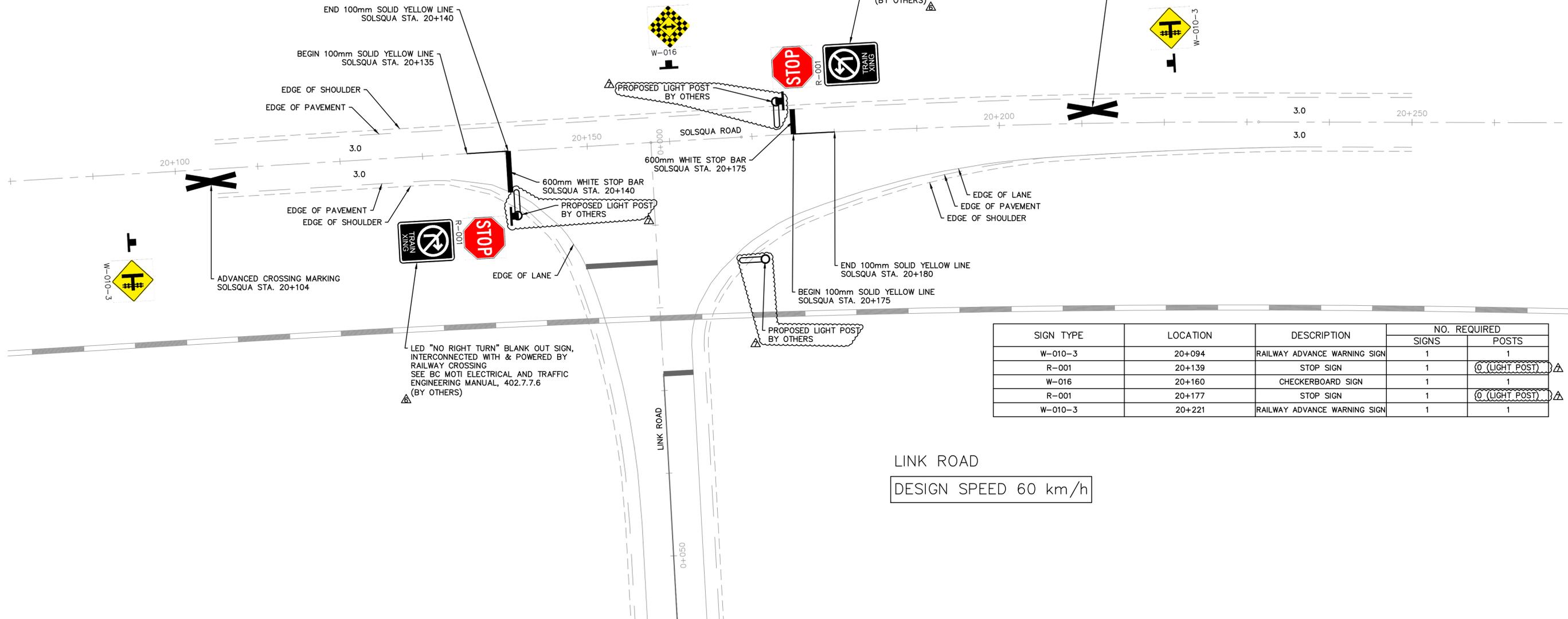
DWG. BY: L. PEREIRA	CHK BY: MANAGER PROJECTS	OFFICE FILE: 352320-DWG-PP-201
ENGINEER: L. PEREIRA	DATE: 2018.05.07	PLAN No. 5



SOLSQUA ROAD
DESIGN SPEED 50 km/h

LED "NO LEFT TURN" BLANK OUT SIGN,
INTERCONNECTED WITH & POWERED BY
RAILWAY CROSSING
SEE BC MOTI ELECTRICAL AND TRAFFIC
ENGINEERING MANUAL, 402.7.7.5
(BY OTHERS)

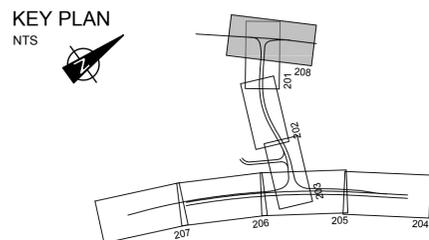
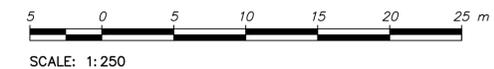
ADVANCED CROSSING MARKING
SOLSQUA STA. 20+211



SIGN TYPE	LOCATION	DESCRIPTION	NO. REQUIRED	
			SIGNS	POSTS
W-010-3	20+094	RAILWAY ADVANCE WARNING SIGN	1	1
R-001	20+139	STOP SIGN	1	① (LIGHT POST) ①
W-016	20+160	CHECKERBOARD SIGN	1	1
R-001	20+177	STOP SIGN	1	① (LIGHT POST) ①
W-010-3	20+221	RAILWAY ADVANCE WARNING SIGN	1	1

LINK ROAD
DESIGN SPEED 60 km/h

- NOTE:
1. ALL SIGNS AND PAVEMENT MARKINGS MUST CONFORM TO DETAILS LAID OUT IN BC MANUAL OF STANDARD TRAFFIC SIGNS AND PAVEMENT MARKINGS EXCEPT WHERE NOTED.
2. POSTS ARE TO BE GALVANIZED STEEL TELESPEAR.



HATCH

METRIC
DIMENSIONS ARE IN METRES AND/OR MILLIMETRES
UNLESS OTHERWISE NOTED

DESIGNED BY: GP	DRAWN BY: AW
DATE: 2018.05.07	DATE: 2018.05.07
CHECKED BY: ST	PROJECT MANAGER:
DATE: 2018.05.07	JP
HATCH PROJECT No:	DWG SCALE:
352320	1:250

PROFESSIONAL SEALS

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4	2018.01.26	ISSUED FOR CONSTRUCTION - REVISED	GP
3	2017.12.08	ISSUED FOR CONSTRUCTION - REVISED	GP
2	2017.11.06	ISSUED FOR CONSTRUCTION - REVISED	GP
1	2017.10.16	ISSUED FOR CONSTRUCTION	GP
0	2017.07.26	ISSUED FOR TENDER	K.M.M.

CP
PROJECT SERVICES - CALGARY
ENGINEERING SERVICES

MOUNTAIN DIVISION SHUSWAP SUB.

**SOLSQUA CROSSING ROAD
SOLSQUA ROAD PAVEMENT MARKINGS AND SIGNAGE
STA. 0+080 TO STA. 0+270**

DWG. BY:	CHK BY:	OFFICE FILE:
ENGINEER:	DATE:	SCALE:
L. PEREIRA MANAGER PROJECTS		PLAN No. 352320-DWG-PM-208
		Rev. 7

May 07, 2018, 3:29pm
 Login name: P001877145
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