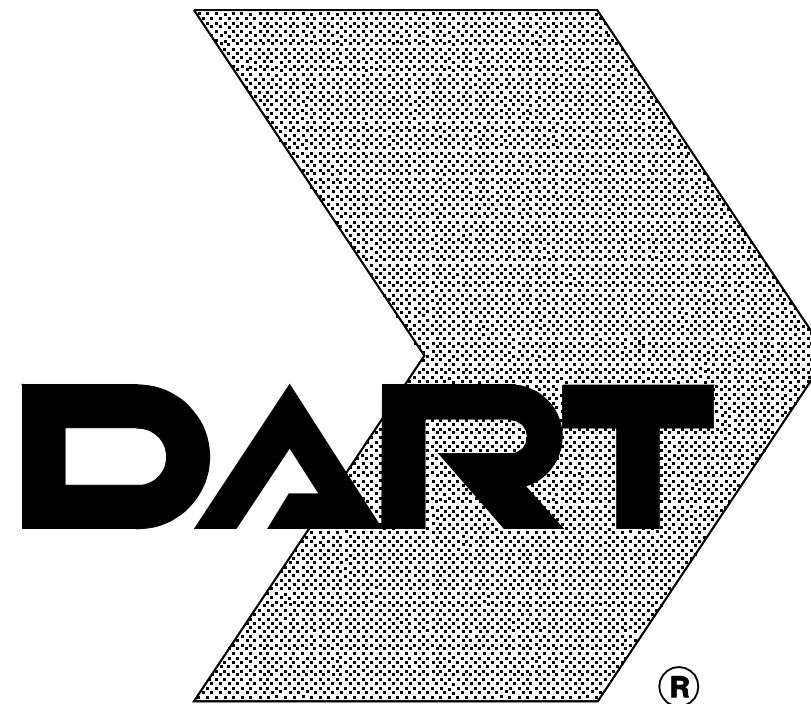


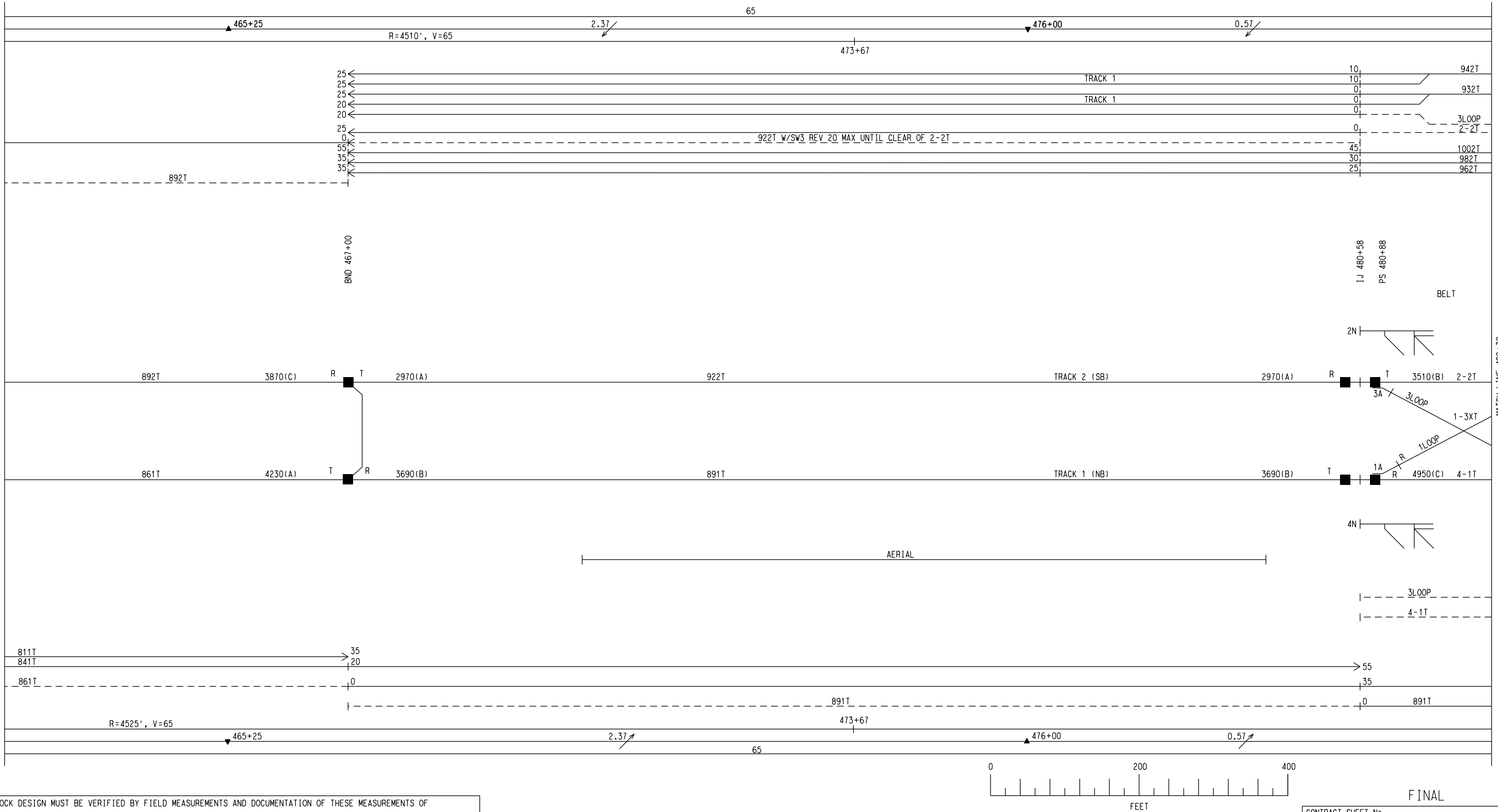
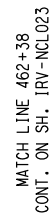
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BELT LINE ROAD TO TERMINAL A STATION
CONTRACT NO. C - 1018691 - 01
LINE SECTION I - 3
STA. 462 + 38.00 TO STA. 768 + 95.00
NORMAL CONTROL LINES**

FINAL



MAY 10, 2013

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MATCH LINE 482+38
 CONT. ON SH. BC8-1006

THE BLOCK DESIGN MUST BE VERIFIED BY FIELD MEASUREMENTS AND DOCUMENTATION OF THESE MEASUREMENTS OF ALL CONTROL LINES FOR CORRECT SPEEDS AND SAFE BRAKING DISTANCES BEFORE PLACING THE SYSTEM IN REVENUE SERVICE.

E			05-10-13	FINAL		STN	AE	AP	JLB
D			02-12-13	100% DESIGN		STN	AE	AP	JLB
C			01-15-13	95% SUBMITTAL		STN	AE	AP	JLB
B			10-16-12	60% SUBMITTAL		STN	AE	AP	JLB
REV	AMEND	CR	DATE	DESCRIPTION		BY	ENG	CHK	APP

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**KIEWIT, STACY AID WITBECK
REYES, PARSONS: a Joint Venture**

DART PROJECT

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SCALE	AS NOTED
DRAWN	STANTEC
DESIGNED	A. EDELMAN
CHECKED	A. PANAYOTATOS
IN CHARGE	J.L. BURCH
DATE	16 OCT 12

CONTRACT SHEET No.

005 OF 0021

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION I-3
NORMAL CONTROL LINES

STA. 462+38 TO STA. 482+38

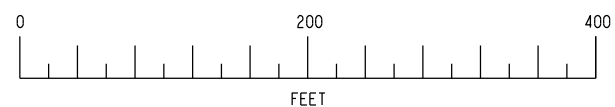
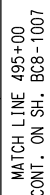
CONTRACT	C-1018691-01
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DWG No.

BC8-1005

REV
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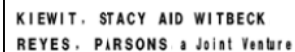
FINAL

CONTRACT SHEET No. 006 OF 0021

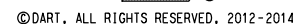
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CHECKED	A. PANAYOTATOS
IN CHARGE	J.L. BURCH
DATE	16 OCT 12

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION I-3
NORMAL CONTROL LINES
STA. 482+38 TO STA. 495+00

CONTRACT C-1018691-01	DWG No. BC8-1006	REV E
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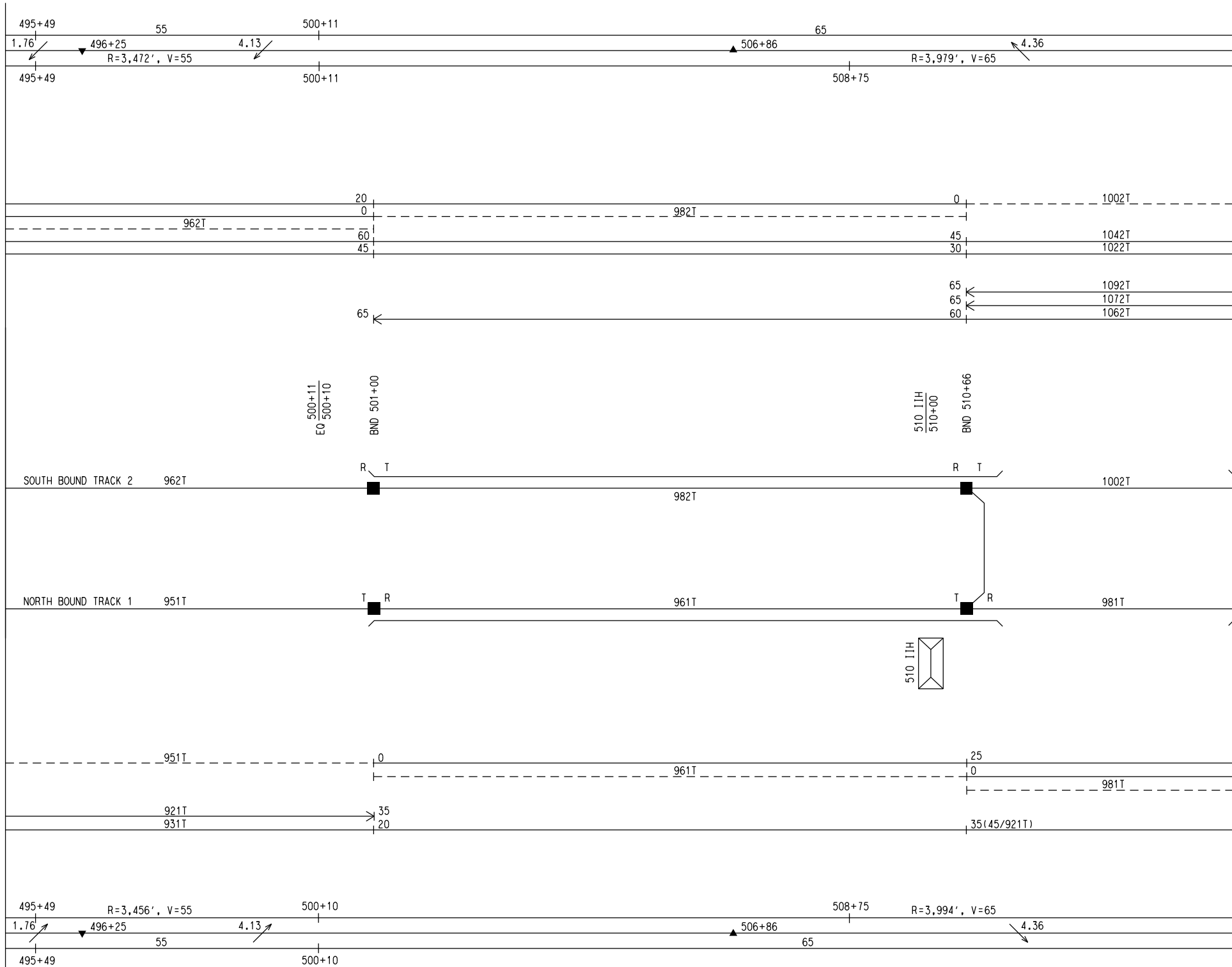
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BC8-1007
DWG No.

MATCH LINE 495+00
CONT. ON SH. BC8-1006



MATCH LINE 515+00
CONT. ON SH. BC8-1008



THE BLOCK DESIGN MUST BE VERIFIED BY FIELD MEASUREMENTS AND DOCUMENTATION OF THESE MEASUREMENTS OF ALL CONTROL LINES FOR CORRECT SPEEDS AND SAFE BRAKING DISTANCES BEFORE PLACING THE SYSTEM IN REVENUE SERVICE.

REV	△	AMEND	CR	DATE	DESCRIPTION	STN	AE	AP	JLB
E				05-10-13	FINAL				
D				02-12-13	100% DESIGN				
C				01-15-13	95% SUBMITTAL				
B				10-16-12	60% SUBMITTAL				
BY						ENG	CHK	APP	

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DESIGNED	A. EDELMAN
CHECKED	A. PANAYOTATOS
IN CHARGE	J.L. BURCH
DATE	16 OCT 12

CONTRACT SHEET No. 007 OF 0021

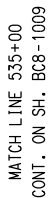
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION I-3

NORMAL CONTROL LINES
495+00 TO 515+00

CONTRACT C-1018691-01
DWG No. BC8-1007
REV E

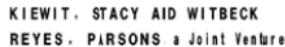
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CONTRACT SHEET No. 008 OF 0021

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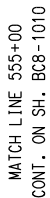
NORMAL CONTROL LINES
515+00 TO 535+00

CONTRACT C-1018691-01	DWG No. BC8-1008	REV E
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CONTRACT SHEET No. 009 OF 0021

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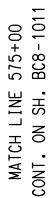


<p> LIGHT RAIL TRANSIT SYSTEM LINE SECTION I-3 NORMAL CONTROL LINES 535+00 TO 555+00 </p>		
<p> CONTRACT C-1018691-01 </p>	<p> DWG No. BC8-1009 </p>	<p> REV E </p>

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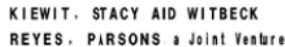
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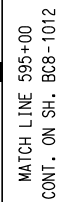
NORMAL CONTROL LINES
555+00 TO 575+00

CONTRACT C-1018691-01	DWG No. BC8-1010	REV E
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STN	AE	AP	JLB
STN	AE	AP	JLB
STN	AE	AP	JLB
STN	AE	AP	JLB
BY	ENG	CHK	APP

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<div style="text-align: center;">FINAL</div>		
CONTRACT SHEET No.		011 OF 0021
<div style="text-align: center;"> LIGHT RAIL TRANSIT SYSTEM LINE SECTION I-3 NORMAL CONTROL LINES 575+00 TO 595+00 </div>		
CONTRACT C-1018691-01	DWG No.	BC8-1011 REV E

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*****DGNSSPECIFICATION*****

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FINAL

NORMAL CONTROL LINES
595+00 TO 615+00

CONTRACT C-1018691-01	DWG No. BC8-1012	REV E
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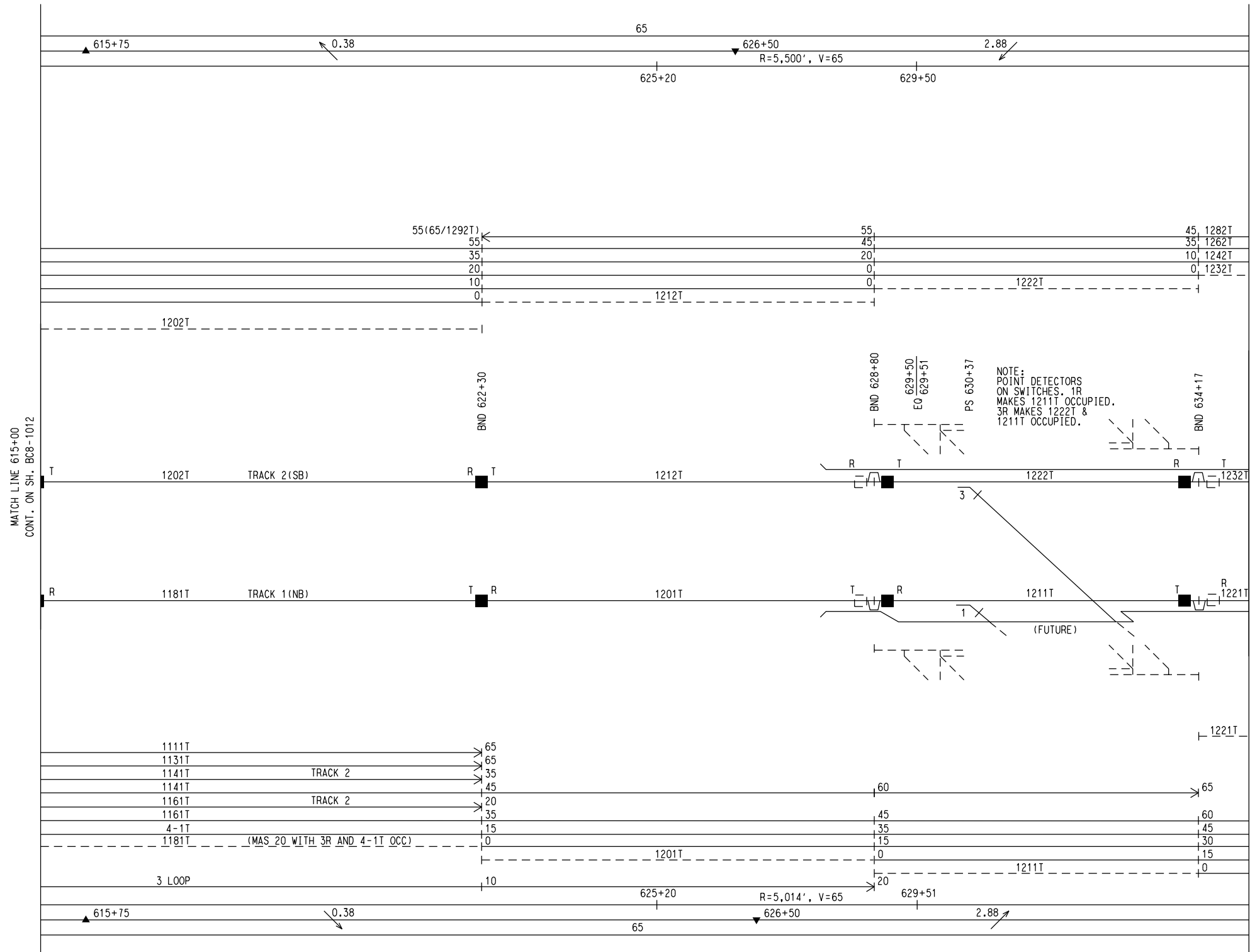
SCALE	AS NOTED
DRAWN	STANTEC
DESIGNED	A. EDELMAN
CHECKED	A. PANAYOTATOS
IN CHARGE	J.L. BURCH
DATE	16 OCT 12

\$\$\$\$\$ON SPECIFICATION\$\$\$\$\$
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BC8-1013
DWG No.



MATCH LINE 635+00
CONT. ON SH. BC8-1014

NOTES:
1. SWITCHES 3 AND 1 ARE PERMANENTLY LOCKED AND PADDED IN NORMAL POSITION.



THE BLOCK DESIGN MUST BE VERIFIED BY FIELD MEASUREMENTS AND DOCUMENTATION OF THESE MEASUREMENTS OF ALL CONTROL LINES FOR CORRECT SPEEDS AND SAFE BRAKING DISTANCES BEFORE PLACING THE SYSTEM IN REVENUE SERVICE.

REV	△	AMEND	CR	DATE	DESCRIPTION	STN	AE	AP	JLB
E				05-10-13	FINAL				
D				02-12-13	100% DESIGN				
C				01-15-13	95% SUBMITTAL				
B				10-16-12	60% SUBMITTAL				
BY						ENG	CHK	APP	

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DESIGNED	A. EDELMAN
CHECKED	A. PANAYOTATOS
IN CHARGE	J.L. BURCH
DATE	16 OCT 12

CONTRACT SHEET No. 013 OF 0021

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION I-3

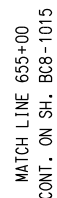
NORMAL CONTROL LINES
615+00 TO 635+00

CONTRACT C-1018691-01
DWG No. BC8-1013
REV E

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CONTRACT SHEET No. 014 OF 0021

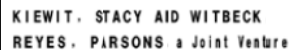
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LIGHT RAIL TRANSIT SYSTEM LINE SECTION I-3 NORMAL CONTROL LINES 635+00 TO 655+00		
CONTRACT C-1018691-01	DWG No. BC8-1014	REV E

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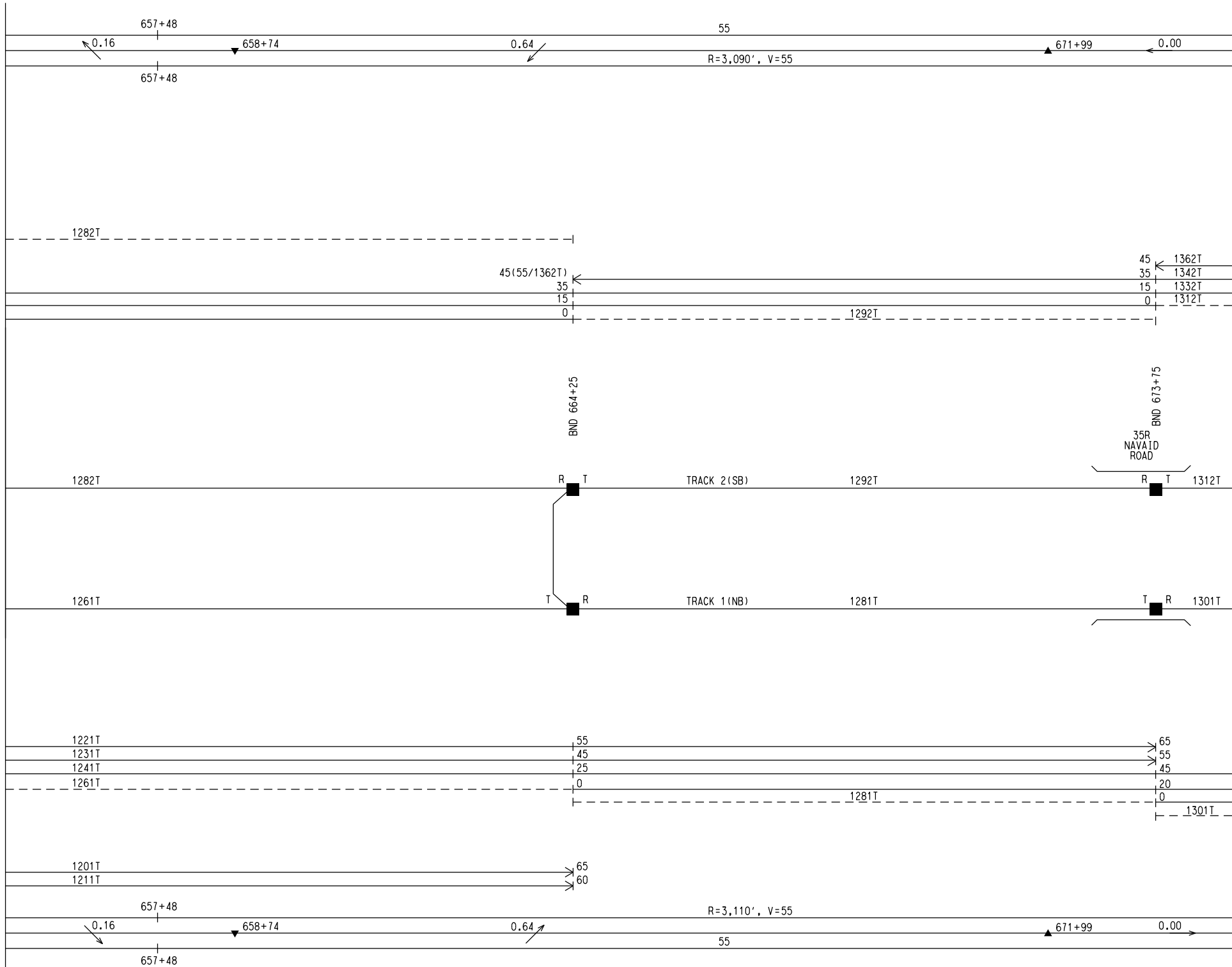
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BC8-1015
DWG No.

MATCH LINE 655+00
CONT. ON SH. BC8-1014



MATCH LINE 675+00
CONT. ON SH. BC8-1016

THE BLOCK DESIGN MUST BE VERIFIED BY FIELD MEASUREMENTS AND DOCUMENTATION OF THESE MEASUREMENTS OF ALL CONTROL LINES FOR CORRECT SPEEDS AND SAFE BRAKING DISTANCES BEFORE PLACING THE SYSTEM IN REVENUE SERVICE.

REV	△	AMEND	CR	DATE	DESCRIPTION	STN	AE	AP	JLB
E				05-10-13	FINAL				
D				02-12-13	100% DESIGN				
C				01-15-13	95% SUBMITTAL				
B				10-16-12	60% SUBMITTAL				
BY						ENG	CHK	APP	

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DRAWN	STANTEC
DESIGNED	A. EDELMAN
CHECKED	A. PANAYOTATOS
IN CHARGE	J.L. BURCH
DATE	16 OCT 12

FINAL

CONTRACT SHEET No. 015 OF 0021

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION I-3

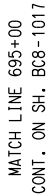
NORMAL CONTROL LINES
655+00 TO 675+00

CONTRACT C-1018691-01
DWG No. BC8-1015
REV E

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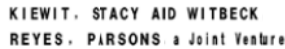


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LIGHT RAIL TRANSIT SYSTEM
LINE SECTION I-3

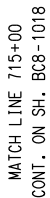
NORMAL CONTROL LINES
675+00 TO 695+00

CONTRACT C-1018691-01	DWG No. BC8-1016	REV E
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<p> LIGHT RAIL TRANSIT SYSTEM LINE SECTION I-3 NORMAL CONTROL LINES 695+00 TO 715+00 </p>		
<p> CONTRACT C-1018691-01 </p>	<p> DWG No. BC8-1017 </p>	<p> REV E </p>

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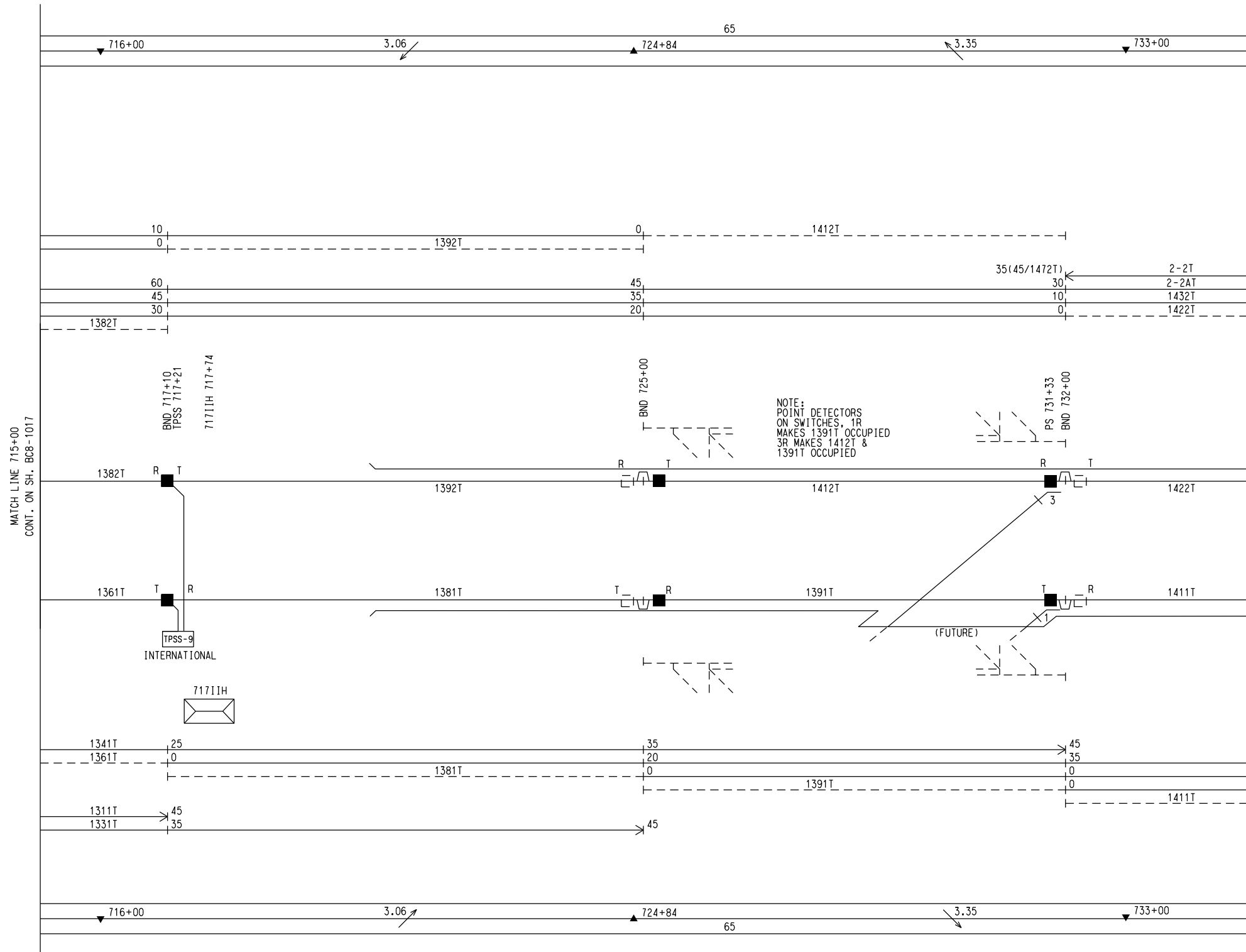
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BC8-1018
DWG No.



NOTES:
1. SWITCH 3 IS PERMANENTLY LOCKED AND PADDED IN NORMAL POSITION.

THE BLOCK DESIGN MUST BE VERIFIED BY FIELD MEASUREMENTS AND DOCUMENTATION OF THESE MEASUREMENTS OF ALL CONTROL LINES FOR CORRECT SPEEDS AND SAFE BRAKING DISTANCES BEFORE PLACING THE SYSTEM IN REVENUE SERVICE.

REV	△	AMEND	CR	DATE	DESCRIPTION	STN	AE	AP	JLB	BY	ENG	CHK	APP
E				05-10-13	FINAL								
D				02-12-13	100% DESIGN								
C				01-15-13	95% SUBMITTAL								
B				10-16-12	60% SUBMITTAL								

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STANTEC CONSULTING SERVICES INC.
61 Commercial Street
Rochester, N.Y. 14614
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Fax: (585) 272-1814
www.stantec.com
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KSWRP
KIEWIT, STACY AID WITBECK
REYES, PARSONS a Joint Venture

DART PROJECT
DART
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SCALE AS NOTED
DRAWN STANTEC
DESIGNED A. EDELMAN
CHECKED A. PANAYOTATOS
IN CHARGE J.L. BURCH
DATE 16 OCT 12

FINAL
CONTRACT SHEET No. 018 OF 0021
LIGHT RAIL TRANSIT SYSTEM
LINE SECTION I-3
NORMAL CONTROL LINES
715+00 TO 735+00
CONTRACT C-1018691-01
DWG No. BC8-1018
REV E

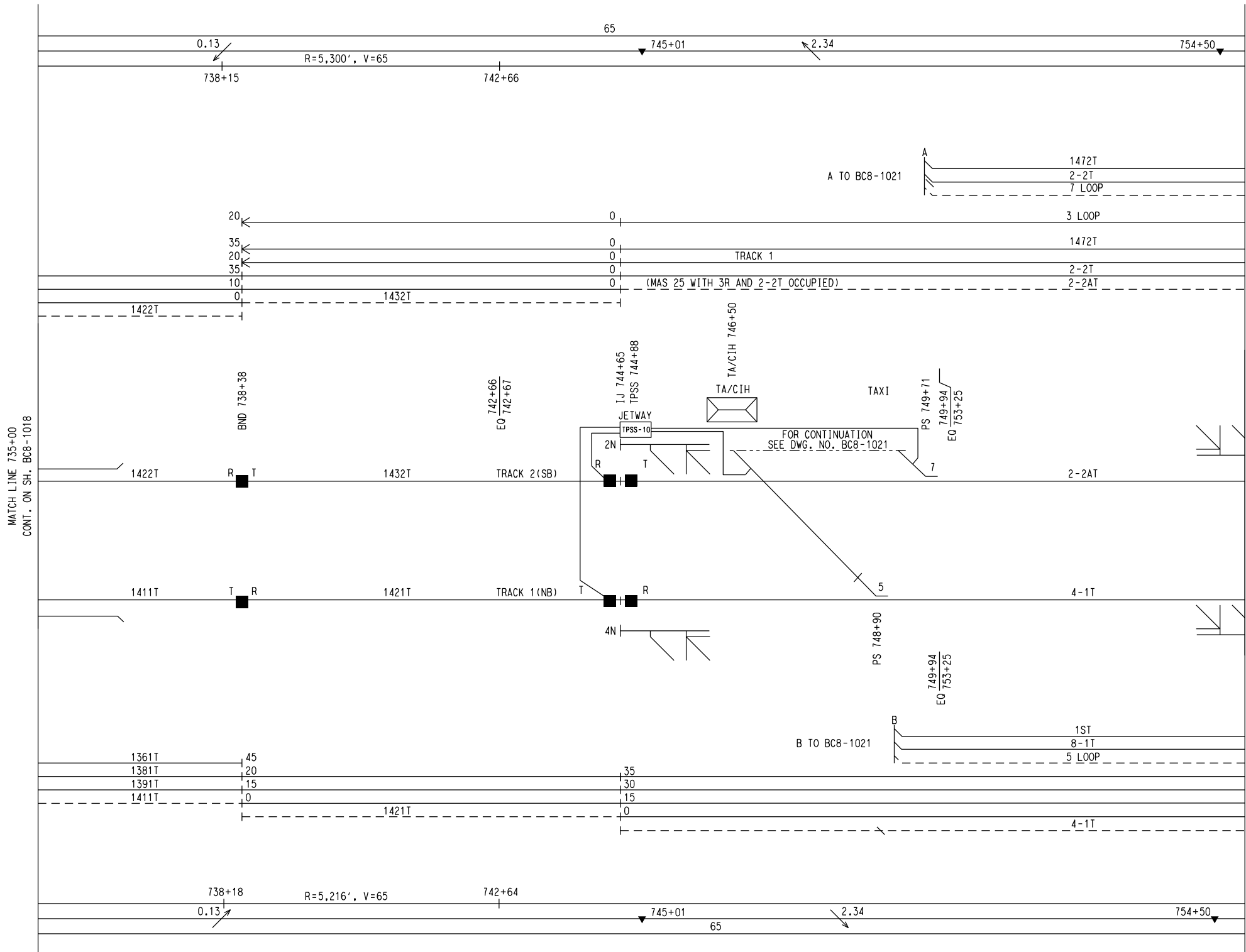
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6101-BC8
DWG No. 1019



MATCH LINE 755+00
CONT. ON SH. BC8-1020



THE BLOCK DESIGN MUST BE VERIFIED BY FIELD MEASUREMENTS AND DOCUMENTATION OF THESE MEASUREMENTS OF ALL CONTROL LINES FOR CORRECT SPEEDS AND SAFE BRAKING DISTANCES BEFORE PLACING THE SYSTEM IN REVENUE SERVICE.

REV	△	AMEND	CR	DATE	DESCRIPTION	STN	AE	AP	JLB
E				05-10-13	FINAL				
D				02-12-13	100% DESIGN				
C				01-15-13	95% SUBMITTAL				
B				10-16-12	60% SUBMITTAL				
BY						ENG	CHK	APP	

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SCALE	AS NOTED
DRAWN	STANTEC
DESIGNED	A. EDELMAN
CHECKED	A. PANAYOTATOS
IN CHARGE	J.L. BURCH
DATE	16 OCT 12

FINAL

CONTRACT SHEET No. 019 OF 0021

LIGHT RAIL TRANSIT SYSTEM
LINE SECTION I-3

NORMAL CONTROL LINES
735+00 TO 755+00

CONTRACT C-1018691-01	DWG No. BC8-1019	REV E
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\$\$\$\$\$ON SPECIFICATIONS\$\$\$\$\$


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FINAL

NORMAL CONTROL LINES
755+00 TO 775+00

CONTRACT C-1018691-01	DWG No. BC8-1020	REV E
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E			05-10-13	FINAL			STN	AE	AP	JLB
D			02-12-13	100% DESIGN			STN	AE	AP	JLB
C			01-15-13	95% SUBMITTAL			STN	AE	AP	JLB
B			10-16-12	60% SUBMITTAL			STN	AE	AP	JLB
REV 	AMEND	CR	DATE	DESCRIPTION			BY	ENG	CHK	APP

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REYES, PIRSONS, a Joint Venture



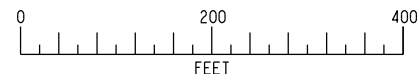
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SCALE	AS NOTED
DRAWN	STANTEC
DESIGNED	A. EDELMAN
CHECKED	A. PANAYOTATOS
IN CHARGE	J.L. BURCH
DATE	16 OCT 12

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THE BLOCK DESIGN MUST BE VERIFIED BY FIELD MEASUREMENTS AND DOCUMENTATION OF THESE MEASUREMENTS OF ALL CONTROL LINES FOR CORRECT SPEEDS AND SAFE BRAKING DISTANCES BEFORE PLACING THE SYSTEM IN REVENUE SERVICE.

E			05-10-13	FINAL									
D			02-12-13	100% DESIGN					STN	AE	AP	JLB	
C			01-15-13	95% SUBMITTAL					STN	AE	AP	JLB	
B			10-16-12	60% SUBMITTAL					STN	AE	AP	JLB	
REV ▲	AMEND	CR	DATE	DESCRIPTION					BY	ENG	CHK	APP	

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SCALE	AS NOTED
DRAWN	STANTEC
DESIGNED	A. EDELMAN
CHECKED	A. PANAYOTATOS
IN CHARGE	J.L. BURCH
DATE	16 OCT 12

NORMAL CONTROL LINES
STORAGE & MAINTENANCE TRACKS
20+63 (737+67) TO 10+00 (748+30)

CONTRACT C-1018691-01	DWG No. BC8-1021	REV F
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