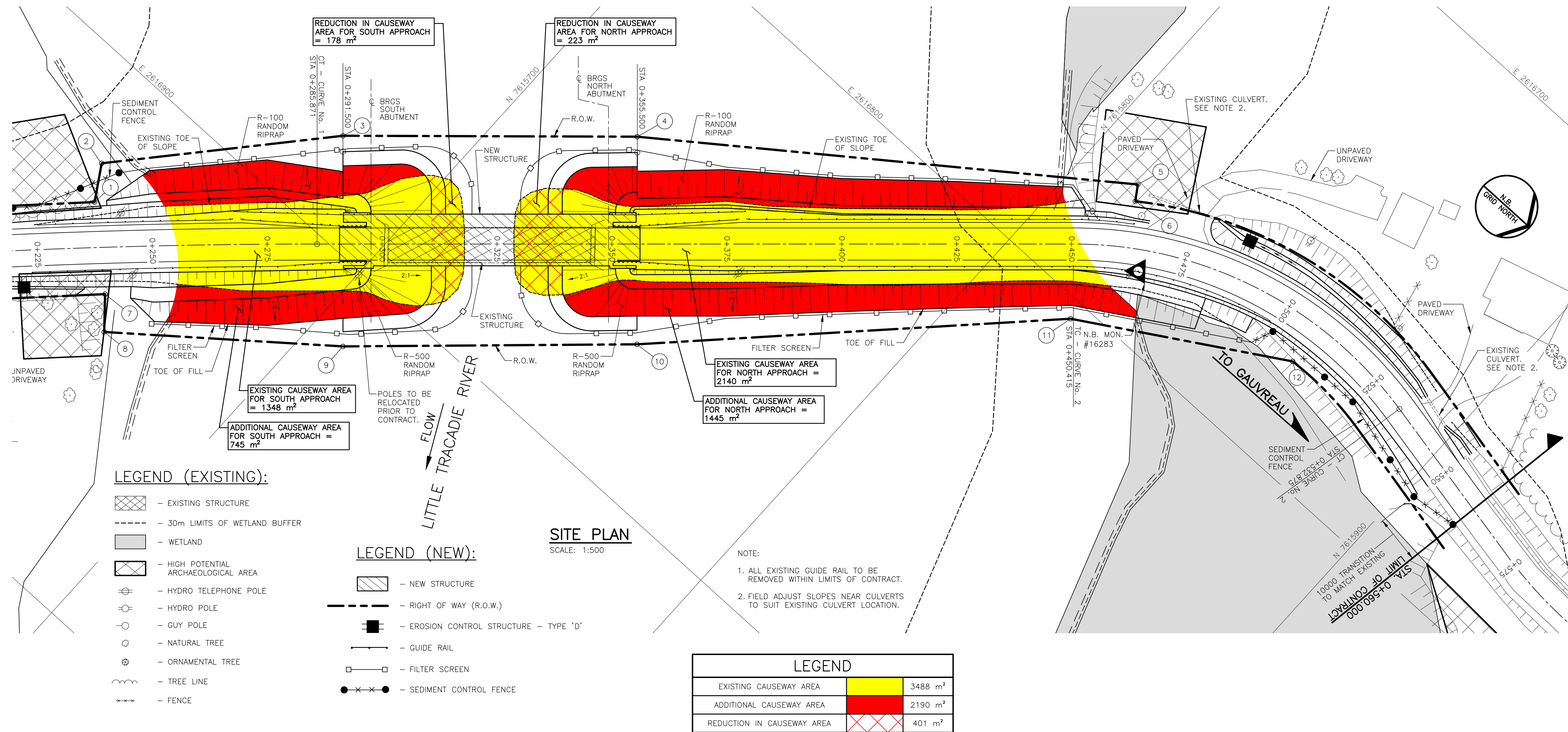


Appendix A – Preliminary Drawings and Plans



Compilation	Drawing
Made By: R.F.	M.H.
Checked By: R.B.V.	R.F.
Approved By:	

DEPARTMENT OF TRANSPORTATION AND INFRASTRUCTURE
Design Branch

LITTLE TRACADIE RIVER BRIDGE No. 2
PARISH OF SAUMAREZ
GLOUCESTER COUNTY

SITE PLAN - NEW CAUSEWAY FOOTPRINT

Bridge No. L695	File No. 13	Date MARCH 2017
Bridge Design Code CSA-S6-06	Live Load CL-625-ONT	
Contract No. XX	DWG 1 OF 20	

D WOOD DECK
AND WOOD CRIB

E. NO DRAWINGS
CONTRACTOR TO
TURE.

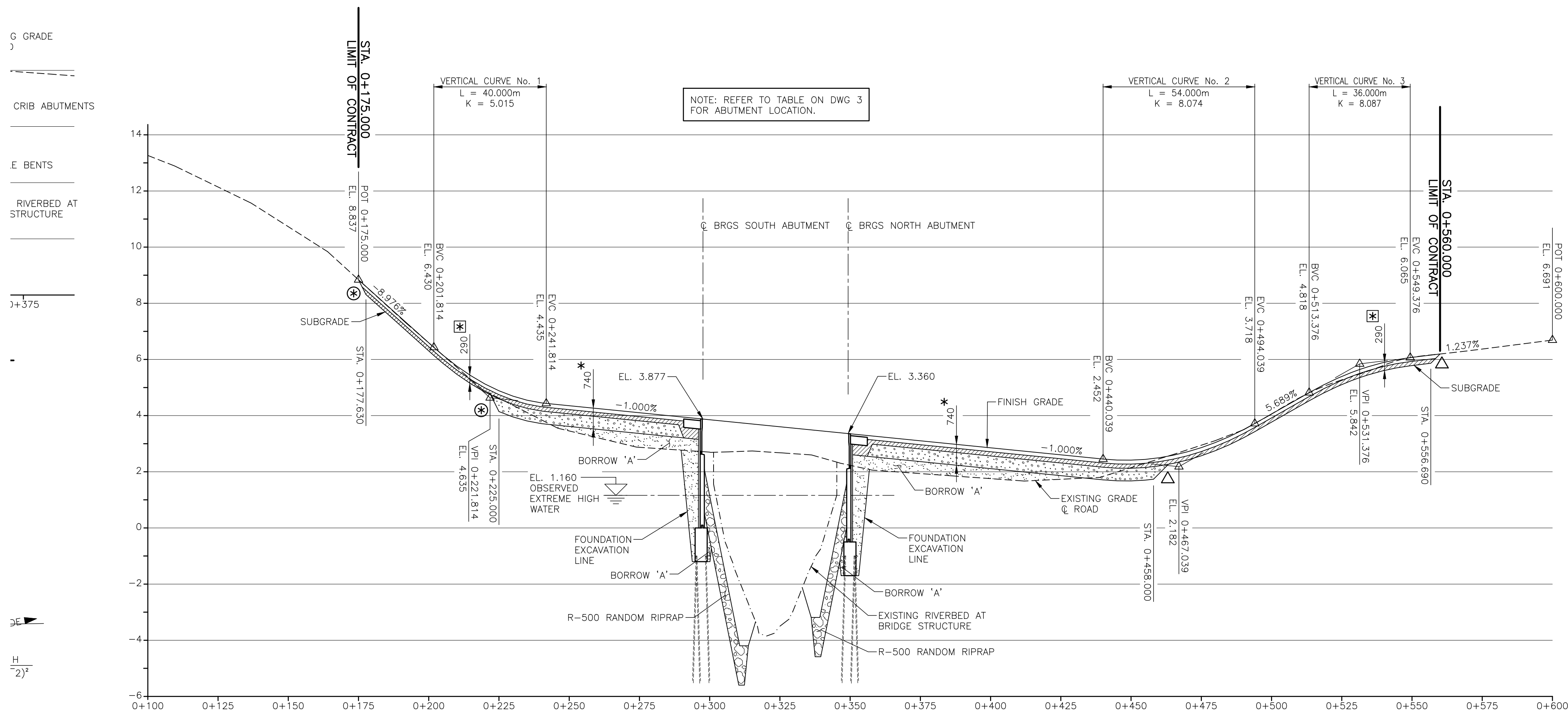
O BE REMOVED.

N BELOW NEW

VERTICAL CURVE No. 1
BVC = 0+201.814
BVC EL. = 6.430
VPI = 0+221.814
VPI EL. = 4.835
EVC = 0+241.814
EVC EL. = 4.435
LVC = 40
BACK GRADE = -8.976%
FRONT GRADE = -1.000%
H = 0.399

VERTICAL CURVE No. 2
BVC = 0+440.039
BVC EL. = 2.452
VPI = 0+467.039
VPI EL. = 2.182
EVC = 0+494.039
EVC EL. = 3.718
LVC = 54
BACK GRADE = -1.000%
FRONT GRADE = 5.689%
H = 0.452

VERTICAL CURVE No. 3
BVC = 0+513.376
BVC EL. = 4.818
VPI = 0+531.376
VPI EL. = 5.842
EVC = 0+549.376
EVC EL. = 6.065
LVC = 36
BACK GRADE = 5.689%
FRONT GRADE = 1.237%
H = 0.200



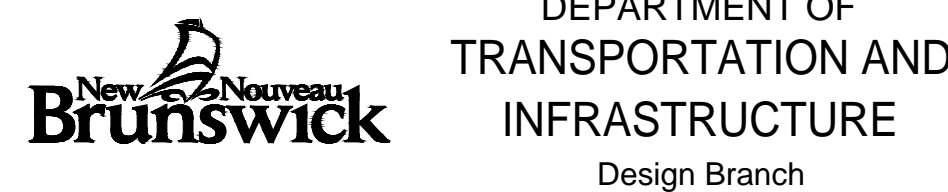
Q PROFILE OF RTE 365
SCALE: 1:1000 HORIZONTAL
1:100 VERTICAL

- NOTES:
- ⊗ CUT 5:1 FROM LIMIT OF CONTRACT TO 290mm BASE DEPTH AT STATION 0+177.630. CUT 5:1 AT STATION 0+225.000 TO PROVIDE A SMOOTH TRANSITION FROM 290mm BASE TO FULL SUBBASE DEPTH OF 740mm.
 - △ CUT 10:1 FROM LIMIT OF CONTRACT TO 290mm BASE DEPTH AT STATION 0+556.690. CUT 10:1 AT STATION 0+458.000 TO PROVIDE A SMOOTH TRANSITION FROM 290mm BASE TO FULL SUBBASE DEPTH OF 740mm.
 - * 740 - PAVEMENT STRUCTURE
140mm - ASPHALT CONCRETE
150mm - 31.5mm CRUSHED AGGREGATE BASE
450mm - 75mm CRUSHED AGGREGATE BASE
 - ⊗ 290 - PAVEMENT STRUCTURE
140mm - ASPHALT CONCRETE
150mm - 31.5mm CRUSHED AGGREGATE BASE

H
(2)²



Compilation	Drawing
Made By: R.F.	M.H.
Checked By: V.J.L.	V.J.L./R.F.
Approved By:	



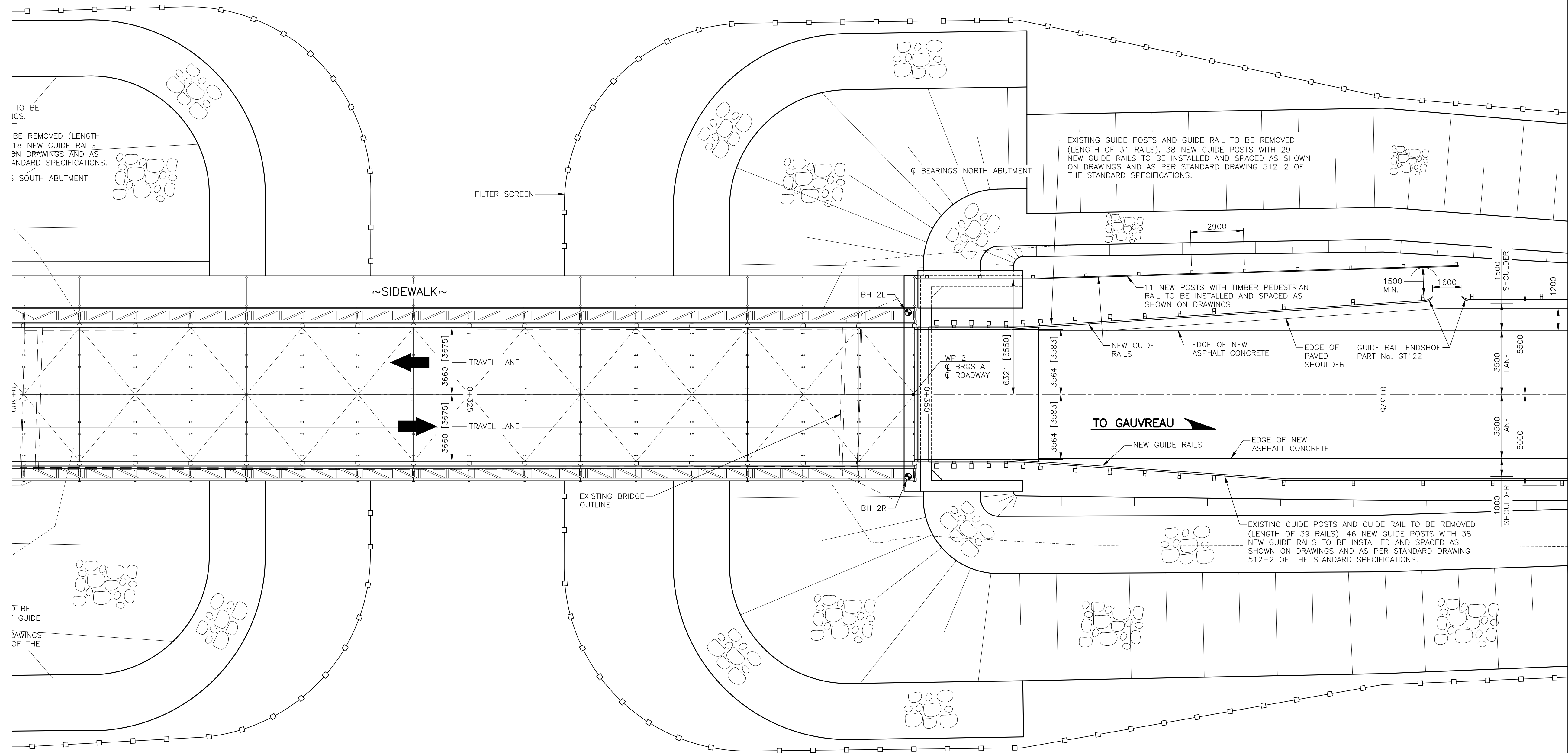
LITTLE TRACADIE RIVER BRIDGE No. 2
PARISH OF SAUMAREZ
GLOUCESTER COUNTY

Q PROFILE OF ROUTE 365

Bridge No. L695	File No. 13	Date OCTOBER 2016
Bridge Design Code CSA-S6-06	Live Load CL-625-ONT	
Contract No. XX	DWG 2 OF 20	

WORK POINT LOCATION STRUCTURE				
	POINT	STATION	NORTHING	EASTING
ACROW BRIDGE	WP 1	0+297.609	7 615 697.720	2 616 893.885
	WP 2	0+349.276	7 615 736.038	2 616 859.227
MABEY BRIDGE	WP 1	0+297.463	7 615 697.611	2 616 893.983
	WP 2	0+349.276	7 615 736.038	2 616 859.227

DIMENSIONING LEGEND:
7950 - ACROW BRIDGE DIMENSIONS
[8230] - MABEY BRIDGE DIMENSIONS
(IF DIFFERENT THAN ACROW BRIDGE DIMENSIONS)



STRUCTURE PLAN
SCALE: 1:125

SUPPLIER SHALL CONFIRM
MENT DIMENSIONS CRITICAL
STRUCTURE FOR REVIEW BY
R PRIOR TO START OF
J ABUTMENTS ON SITE.

- NOTE:
1. SOUTH ABUTMENT GUIDE RAIL LAYOUTS ARE MIRROR IMAGE OF NORTH ABUTMENT GUIDE RAILS.
 2. LAP GUIDE RAILS IN DIRECTION OF TRAFFIC.



	Compilation	Drawing
Made By:	R.F.	M.H.
Checked By:	V.J.L.	V.J.L./R.F.
Approved By:		



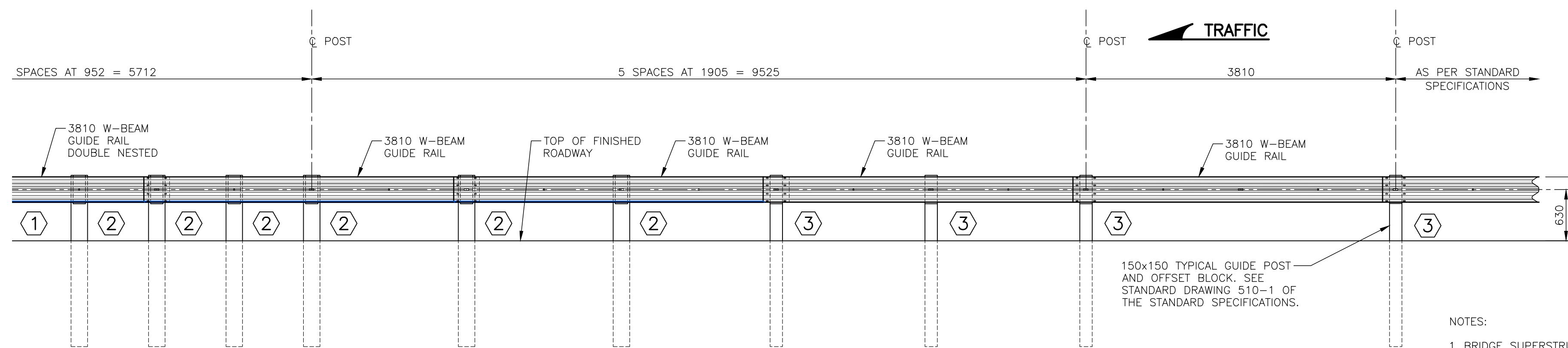
DEPARTMENT OF
TRANSPORTATION AND
INFRASTRUCTURE
Design Branch

LITTLE TRACADIE RIVER BRIDGE No. 2
PARISH OF SAUMAREZ
GLOUCESTER COUNTY

STRUCTURE PLAN

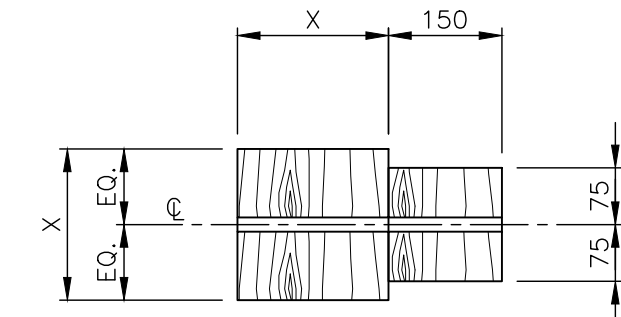
Bridge No.	L695	File No.	13	Date	OCTOBER 2016
Bridge Design Code	CSA-S6-06	Live Load	CL-625-ONT		
Contract No.	XX	DWG	3	OF	20

Job No. 11375



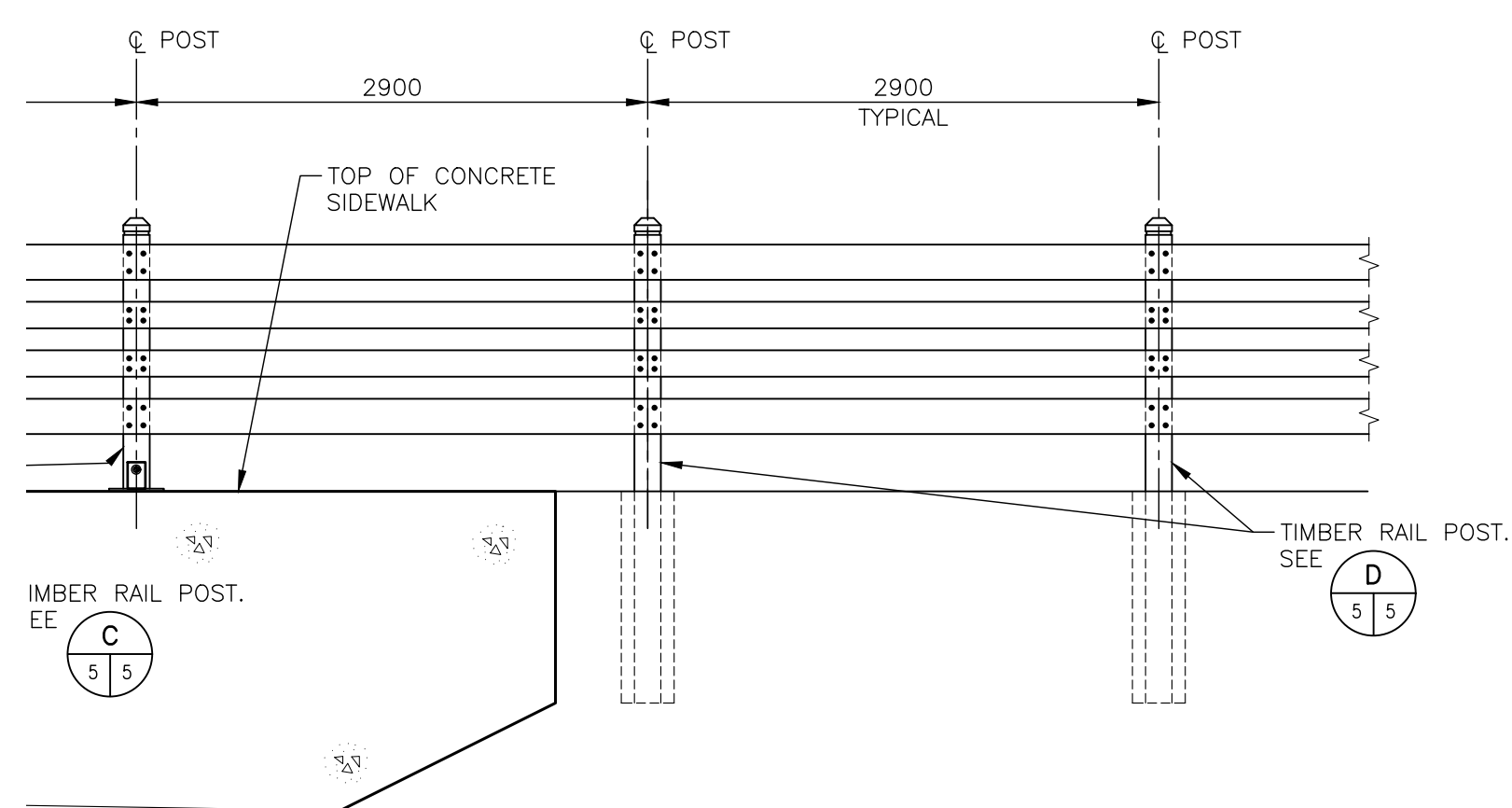
GUIDE POST TYPE	X (mm)	# REQUIRED
①	250	12
②	200	24
③	150	102

- NOTES:
- BRIDGE SUPERSTRUCTURE AND ROAD GRADE OMITTED FOR CLARITY.
 - LAP GUIDE RAILS IN DIRECTION OF TRAFFIC.
 - WOODEN POST ANCHOR ASSEMBLIES ARE TO BE HOT DIP GALVANIZED AFTER FABRICATION. BOLTS, WASHERS AND NUTS ARE TO BE GALVANIZED.
 - TIMBER RAILS ARE TO EXTEND PAST THE POST NEAREST STEEL PEDESTRIAN RAIL. THE GAP BETWEEN THE TIMBER RAILS AND THE STEEL PEDESTRIAN RAILS IS TO BE 50mm.

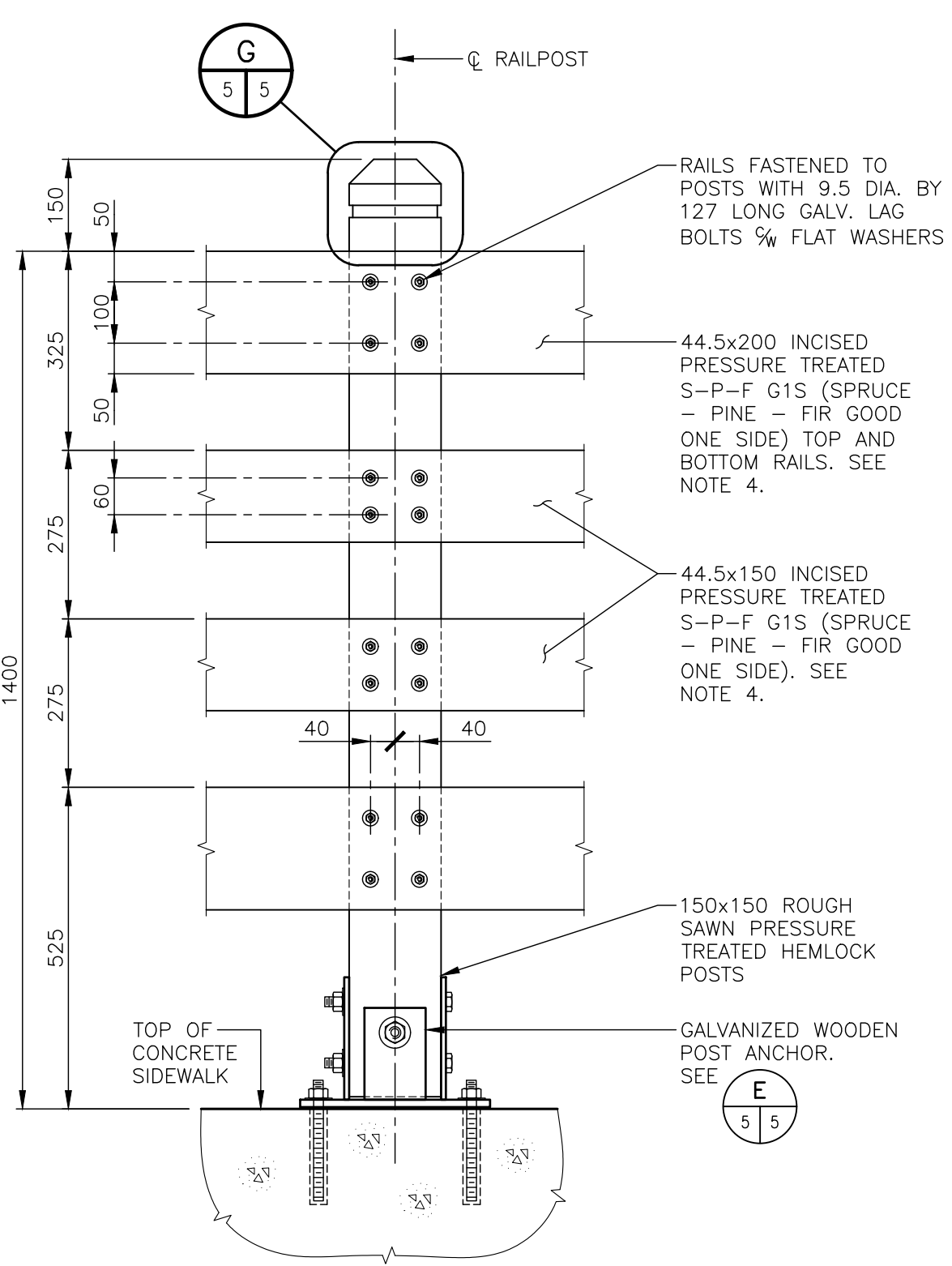


SECTION J
SCALE: 1:10

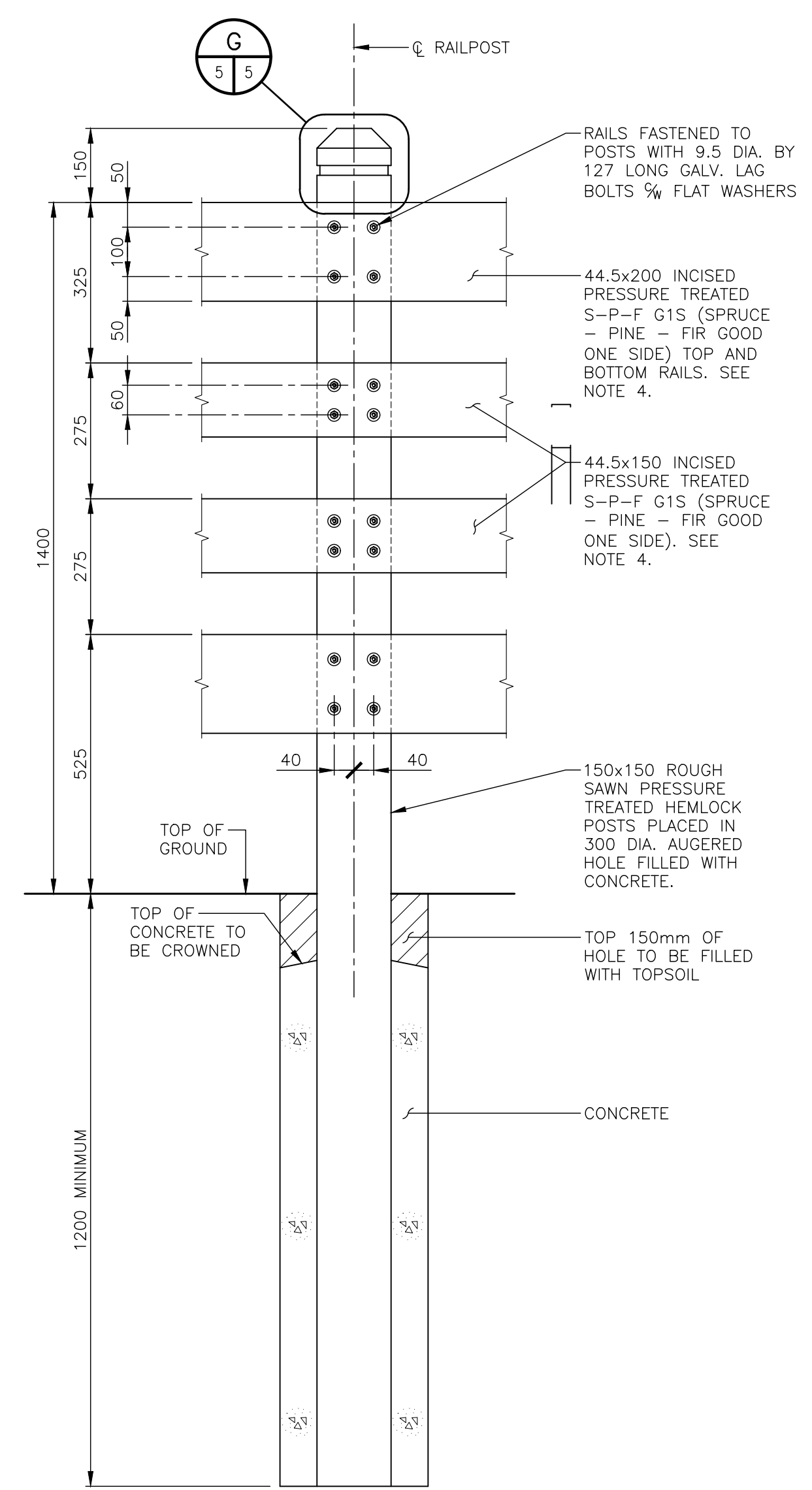
TYPICAL VEHICLE APPROACH GUIDE RAIL
SCALE: 1:40



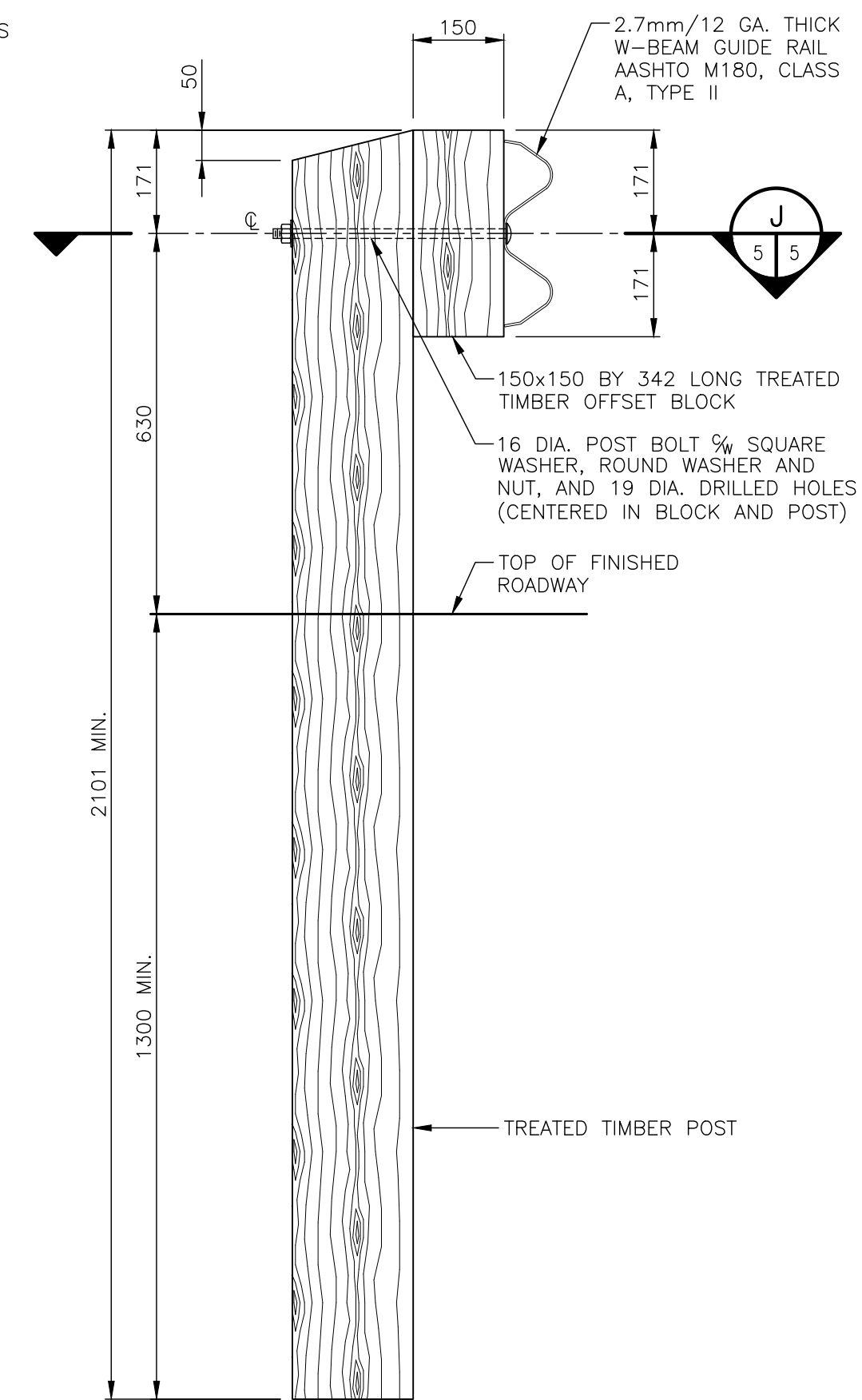
TIMBER PEDESTRIAN RAIL
SCALE: 1:5



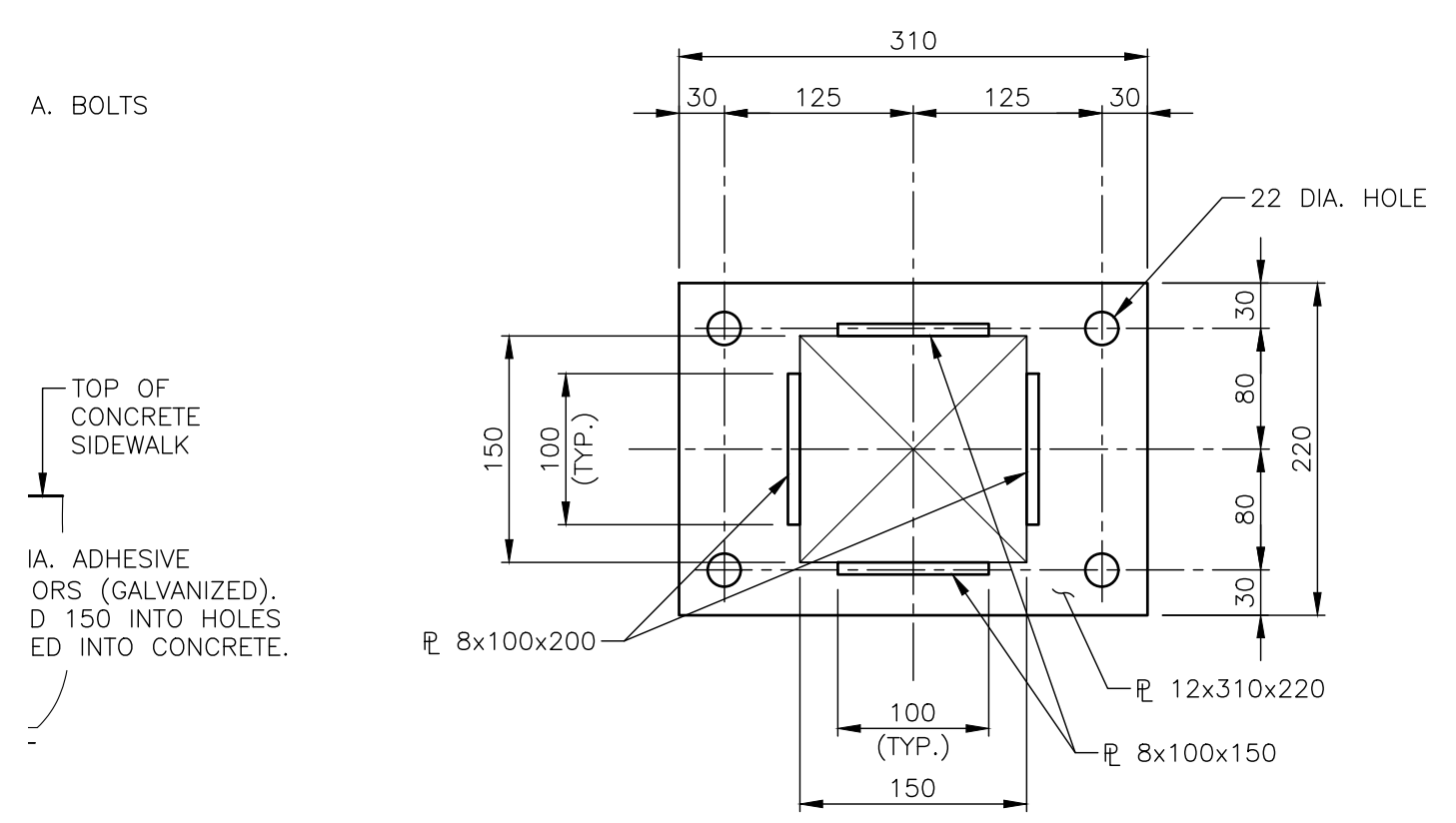
TIMBER PEDESTRIAN RAIL DETAIL (ON WINGWALL SIDEWALK)
SCALE: 1:10



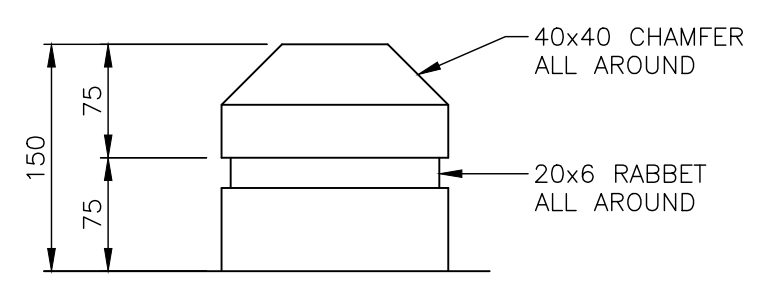
TIMBER PEDESTRIAN RAIL DETAIL (WEST APPROACHES)
SCALE: 1:10



GUIDE POST TYPE ①, ② & ③
SCALE: 1:10



WOODEN POST ANCHOR PLATE
SCALE: 1:5



DETAIL G
SCALE: 1:5

A. BOLTS
SCALE: 1:5

E
SCALE: 1:5

F
SCALE: 1:5

H
SCALE: 1:10

Compilation	R.F.	Drawing	M.H.
Checked By:	V.J.L.	V.J.L./R.F.	
Approved By:			



DEPARTMENT OF TRANSPORTATION AND INFRASTRUCTURE
Design Branch

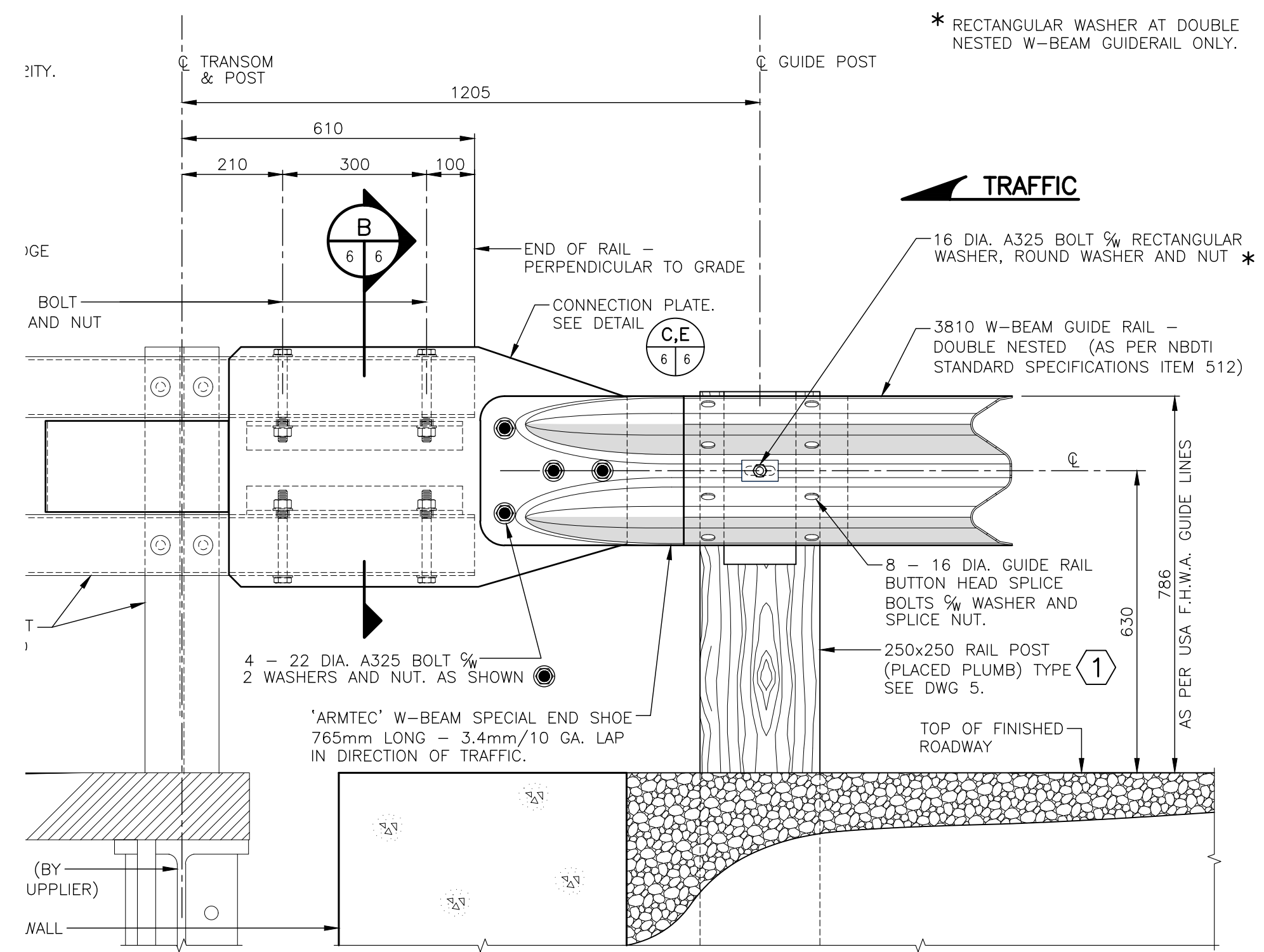
LITTLE TRACADIE RIVER BRIDGE No. 2
PARISH OF SAUMAREZ
GLOUCESTER COUNTY

APPROACH GUIDE RAIL TRANSITIONS AND POST DETAILS

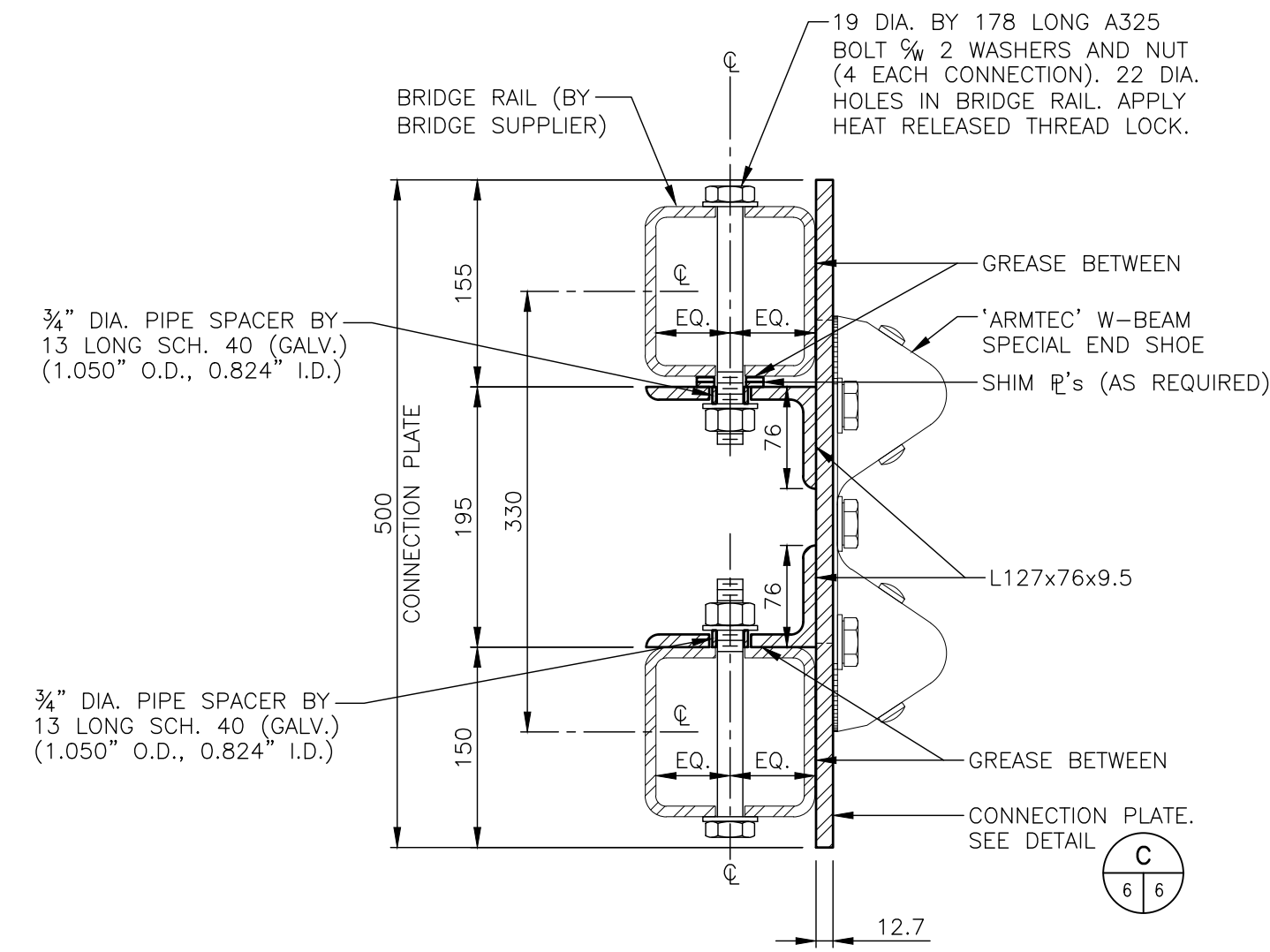
Bridge No.	L695	File No.	13	Date	OCTOBER 2016
Bridge Design Code	CSA-S6-06	Live Load	CL-625-ONT		
Contract No.	XX	DWG	5	OF	20



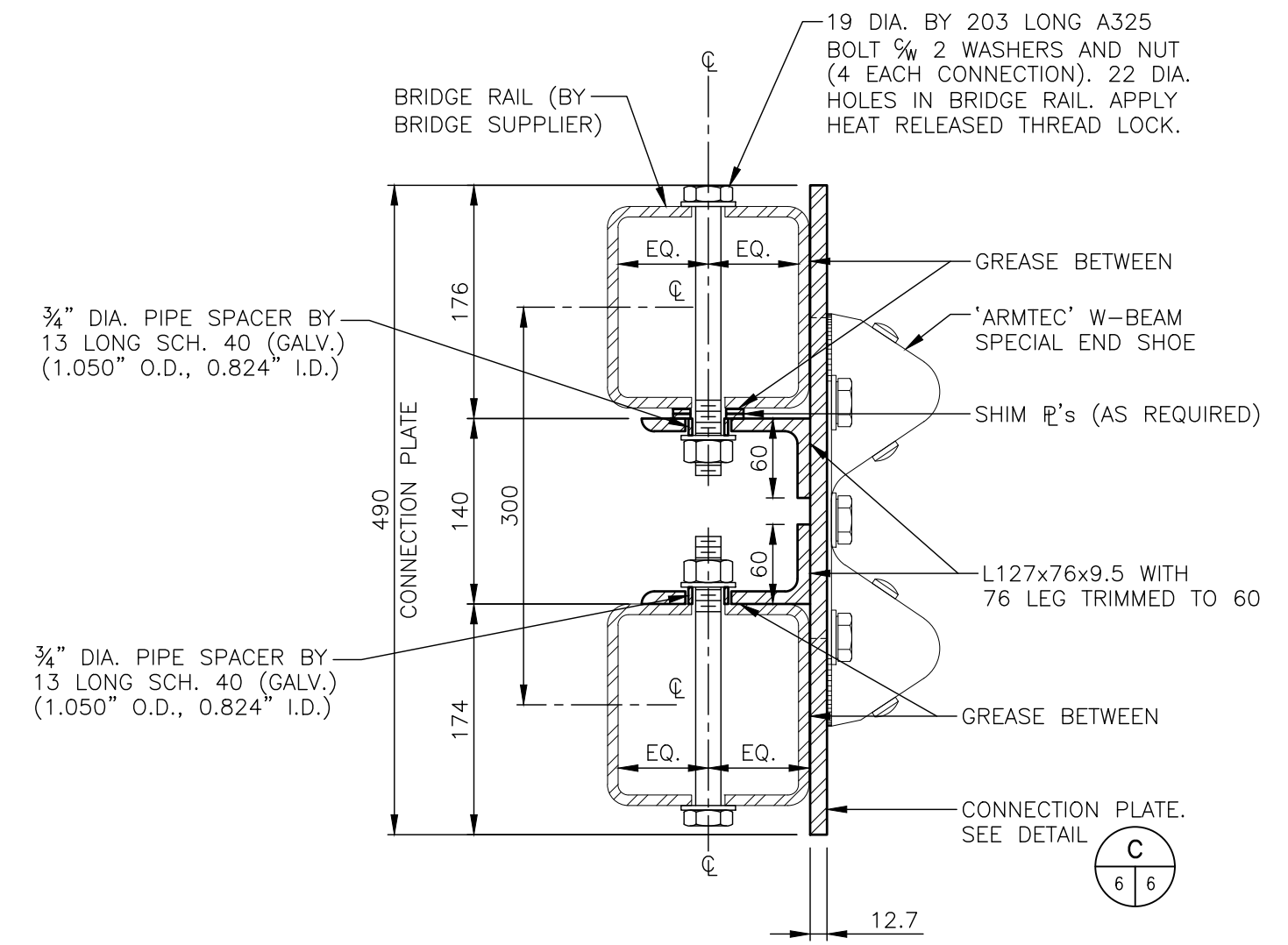
Job No. 11375



BRIDGE RAIL TO GUIDE RAIL CONNECTION
SCALE: 1:10 ACROW BRIDGE SHOWN

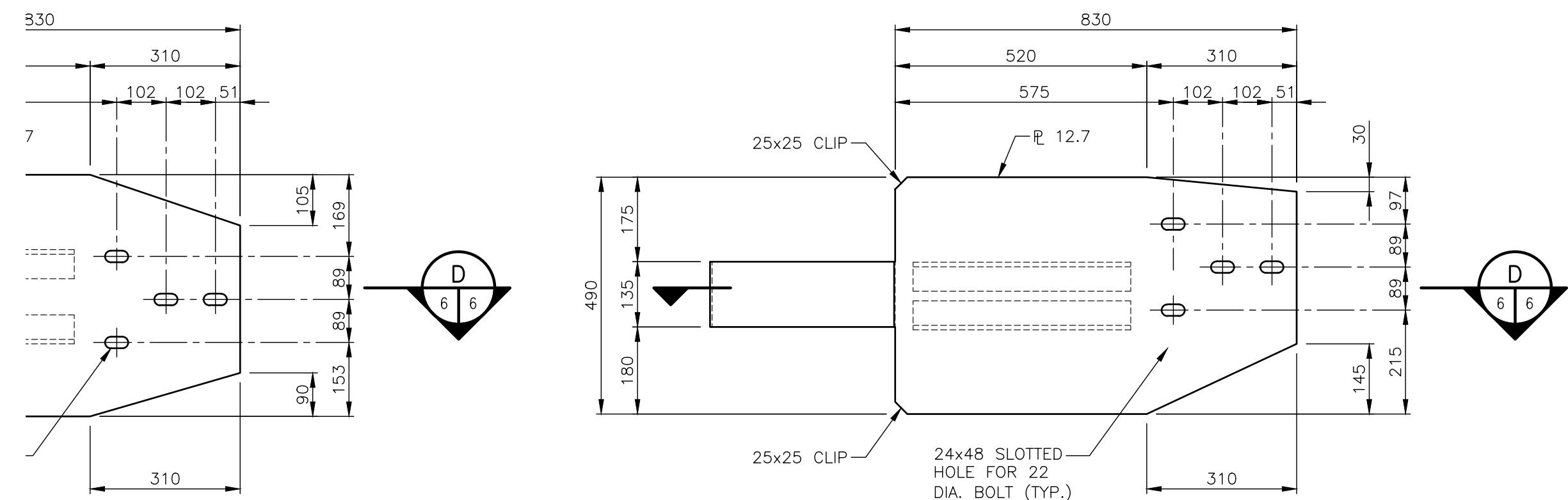


ACROW BRIDGE



MABEY BRIDGE

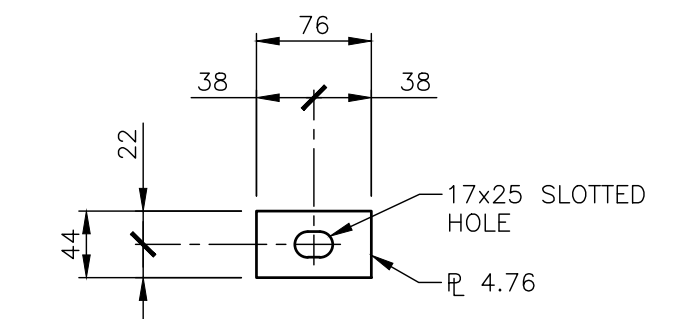
SECTION B
SCALE: 1:5



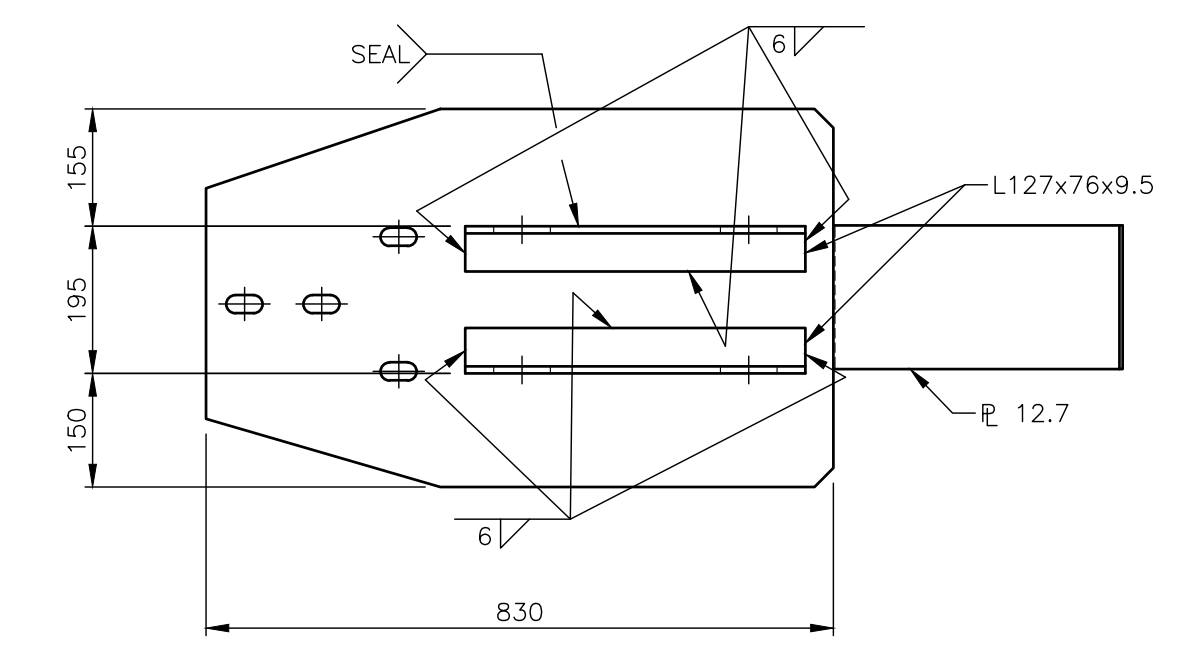
CONNECTION PLATE FRONT VIEW
SCALE: 1:10

BRIDGE

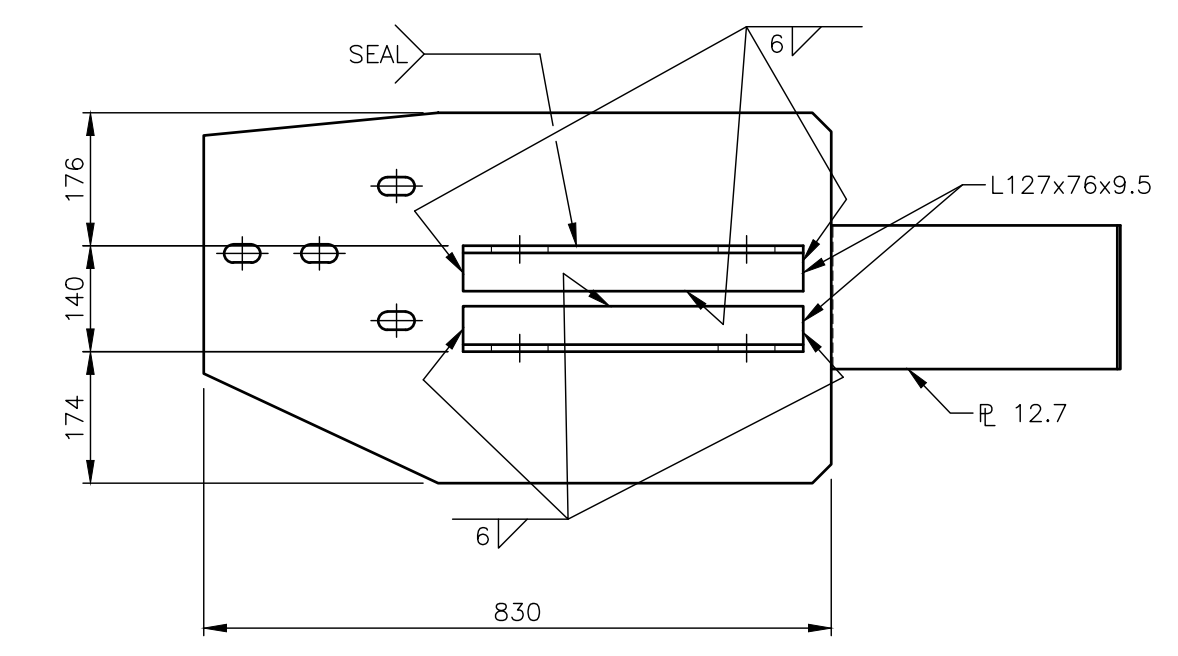
MABEY BRIDGE



RECTANGULAR WASHER
SCALE: 1:5

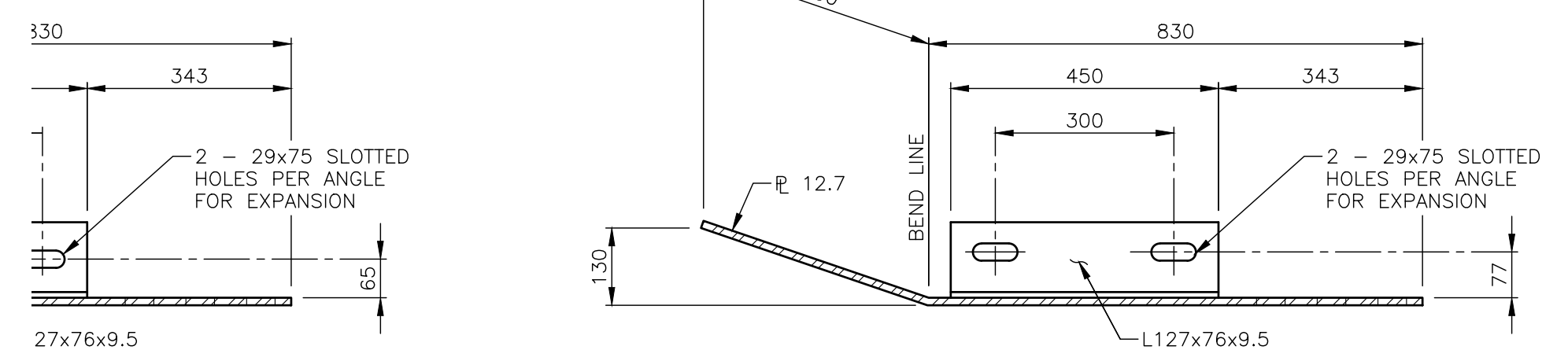


ACROW BRIDGE



MABEY BRIDGE

CONNECTION PLATE BACK VIEW
SCALE: 1:10



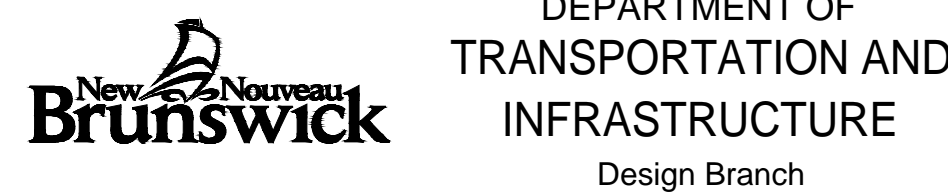
RIDGE

MABEY BRIDGE

SECTION D
SCALE: 1:10



Compilation	R.F.	Drawing	M.H.
Checked By:	V.J.L.	Approved By:	V.J.L./R.F.

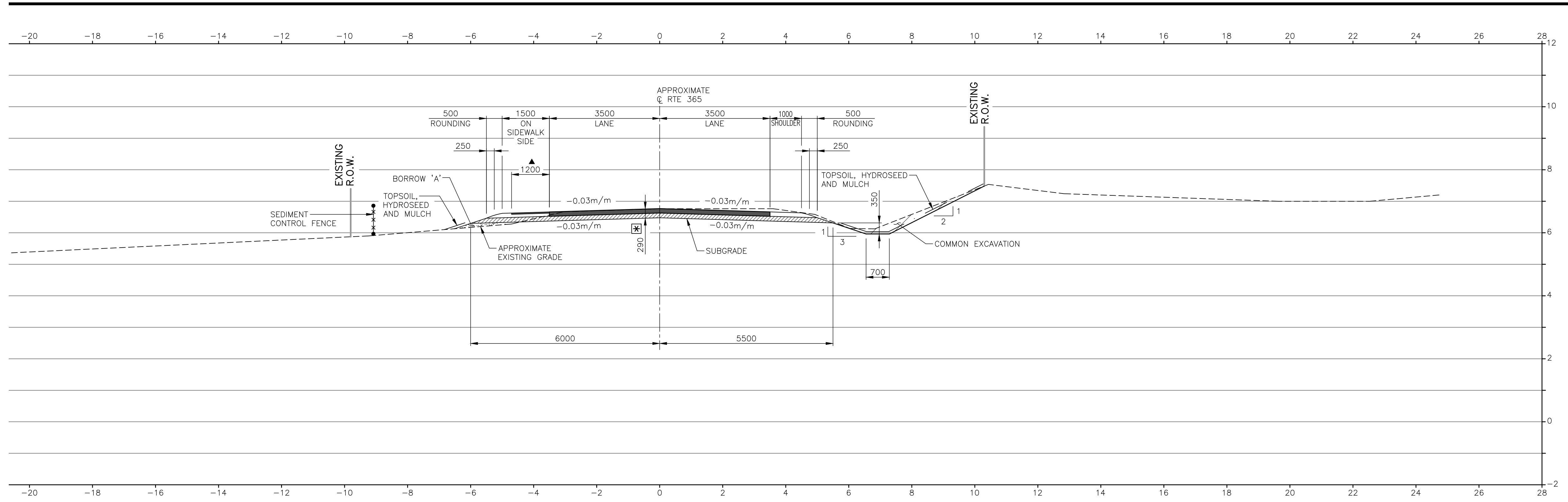


LITTLE TRACADIE RIVER BRIDGE No. 2
PARISH OF SAUMAREZ
GLOUCESTER COUNTY

GUIDE RAIL CONNECTION DETAILS

Bridge No.	L695	File No.	13	Date	OCTOBER 2016
Bridge Design Code	CSA-S6-06	Live Load	CL-625-ONT		
Contract No.	XX	DWG	6	OF	20

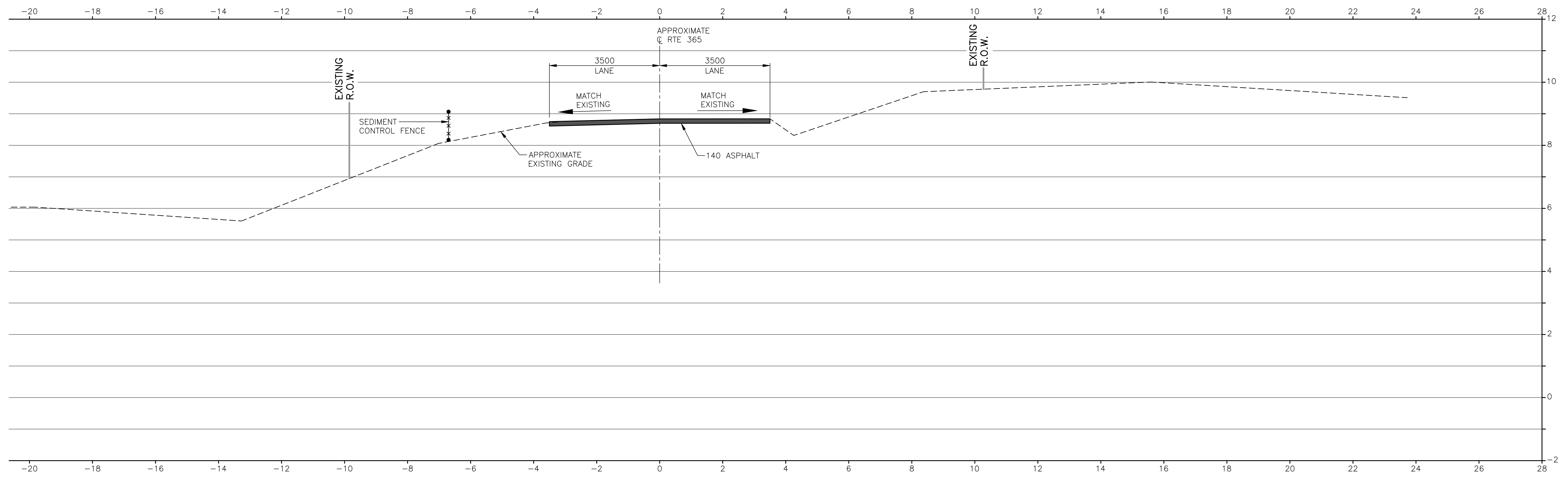
Job No. 11375



ROAD CROSS SECTION – STA. 0+198

SCALE: 1:75

- 290 – PAVEMENT STRUCTURE
 - 140mm – ASPHALT CONCRETE
 - 150mm – 31.5mm CRUSHED AGGREGATE BASE
- ▲ PAVED SHOULDER 40mm TYPE 'D' ASPHALT



ROAD CROSS SECTION – STA. 0+175

SCALE: 1:75



Compilation	Drawing
Made By: R.F.	M.H.
Checked By: V.J.L.	V.J.L./R.F.
Approved By:	



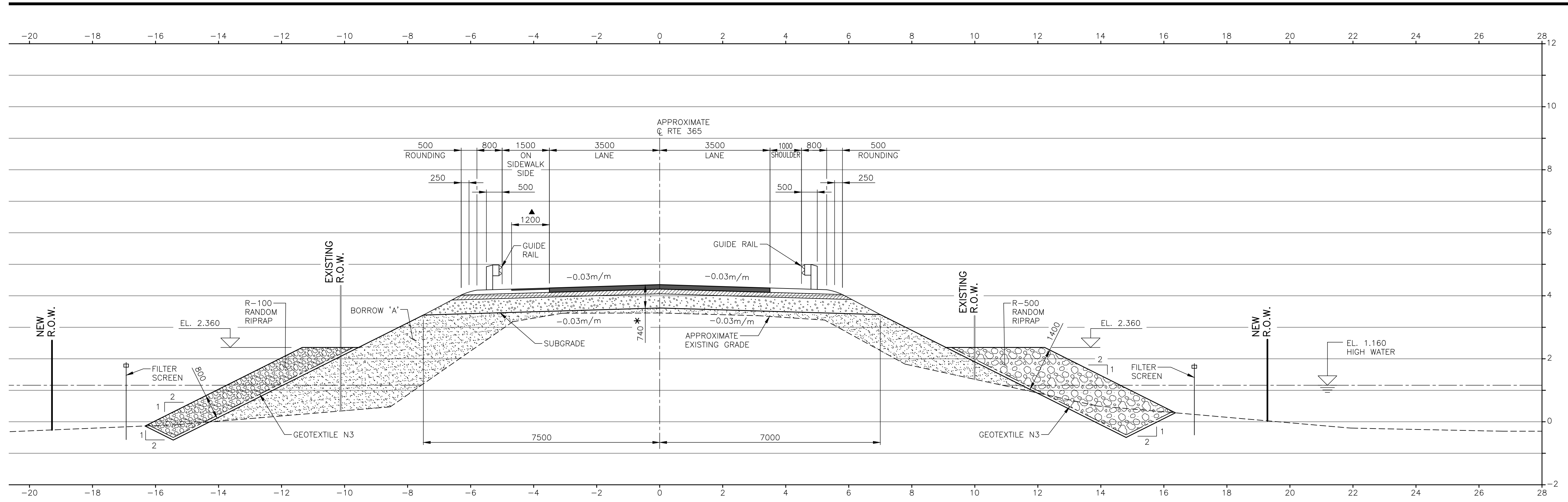
DEPARTMENT OF
TRANSPORTATION AND
INFRASTRUCTURE
Design Branch

LITTLE TRACADIE RIVER BRIDGE No. 2
PARISH OF SAUMAREZ
GLOUCESTER COUNTY

ROAD CROSS SECTIONS
STA. 0+175 & 0+198

Bridge No. L695	File No. 13	Date	OCTOBER 2016
Bridge Design Code	CSA-S6-06	Live Load	CL-625-ONT
Contract No. XX	DWG	7	OF 20

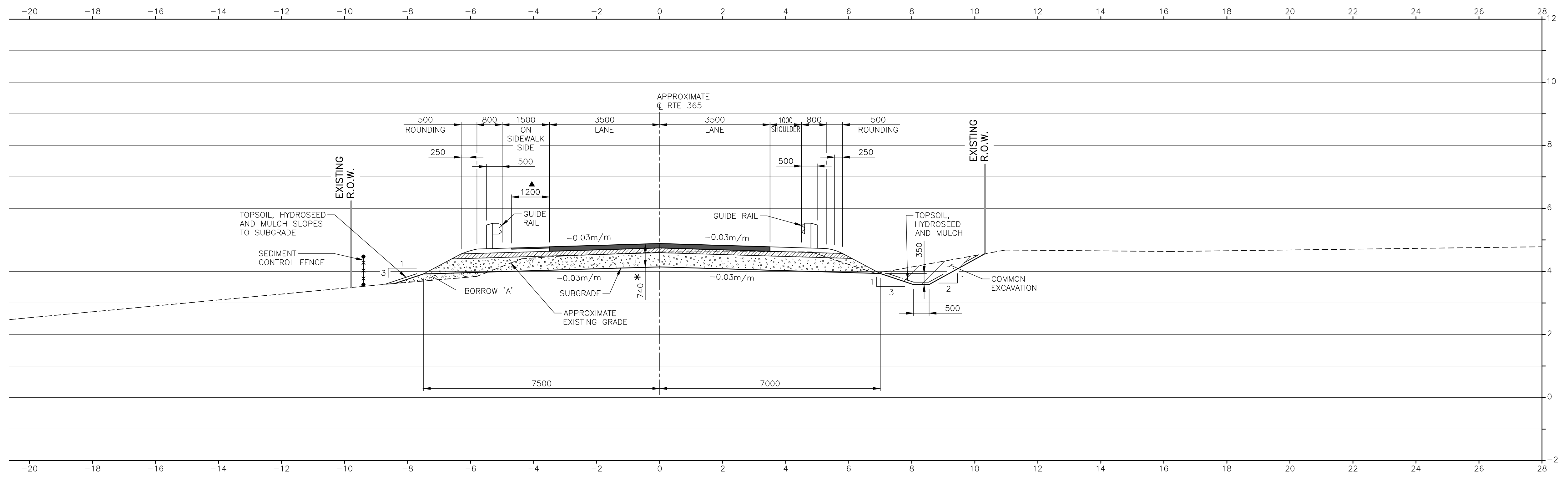
Job No. 11375



ROAD CROSS SECTION – STA. 0+250

SCALE: 1:75

- * 740 – PAVEMENT STRUCTURE
 - 140mm – ASPHALT CONCRETE
 - 150mm – 31.5mm CRUSHED AGGREGATE BASE
 - 450mm – 75mm CRUSHED AGGREGATE BASE
- ▲ PAVED SHOULDER 40mm TYPE 'D' ASPHALT



ROAD CROSS SECTION – STA. 0+225

SCALE: 1:75



Compilation	R.F.	Drawing	M.H.
Checked By:	V.J.L.	V.J.L./R.F.	
Approved By:			



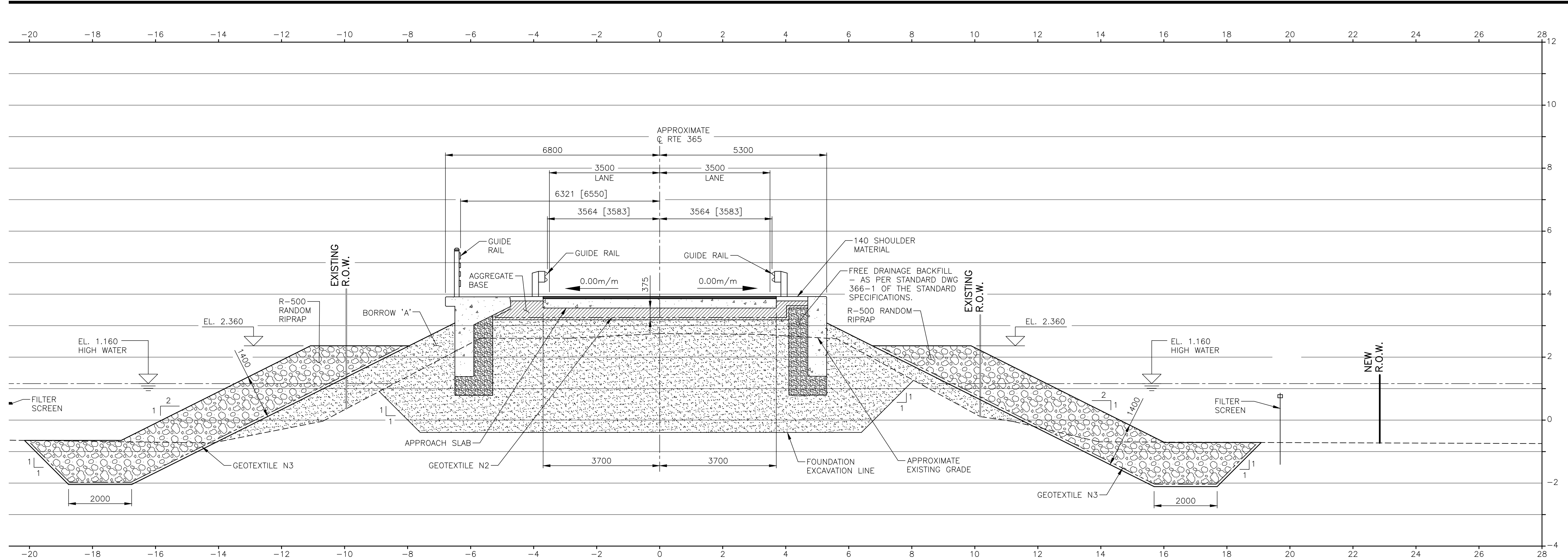
DEPARTMENT OF
TRANSPORTATION AND
INFRASTRUCTURE
Design Branch

LITTLE TRACADIE RIVER BRIDGE No. 2
PARISH OF SAUMAREZ
GLOUCESTER COUNTY

ROAD CROSS SECTIONS
STA. 0+225 & 0+250

Bridge No.	L695	File No.	13	Date	OCTOBER 2016
Bridge Design Code	CSA-S6-06	Live Load	CL-625-ONT		
Contract No.	XX	DWG	8	OF	20

Job No. 11375



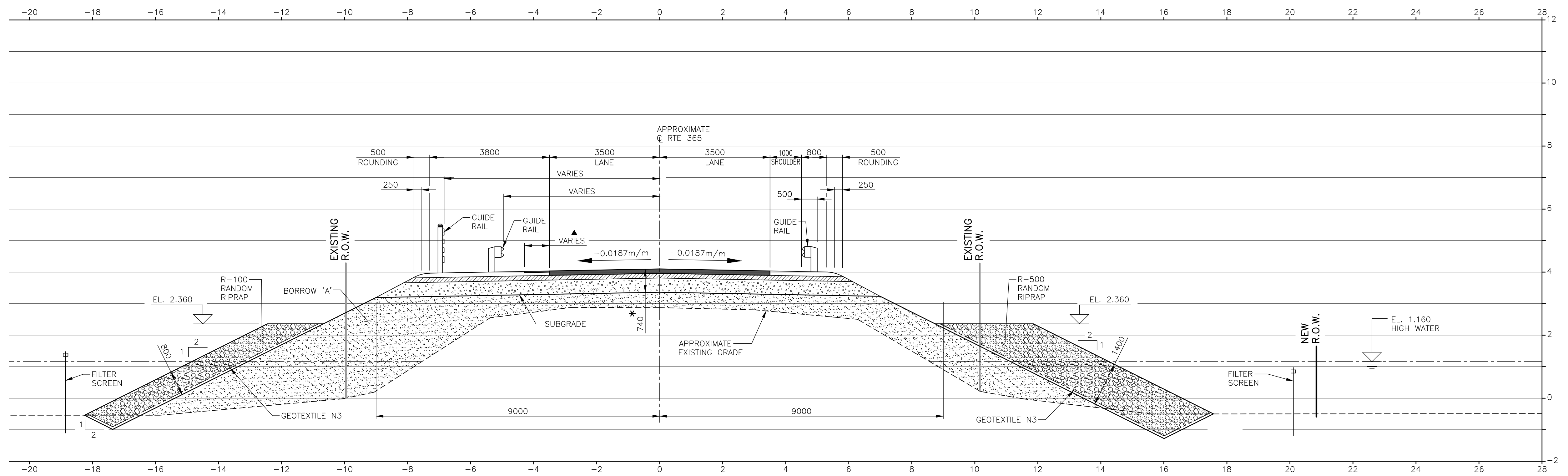
ROAD CROSS SECTION – STA. 0+293

SCALE: 1:75

- * 740 – PAVEMENT STRUCTURE
 140mm – ASPHALT CONCRETE
 150mm – 31.5mm CRUSHED AGGREGATE BASE
 450mm – 75mm CRUSHED AGGREGATE BASE
- ▲ PAVED SHOULDER 40mm TYPE 'D' ASPHALT.
 SEE DWG 3 FOR WIDTH.

DIMENSIONING LEGEND:

- 7950 – ACROW BRIDGE DIMENSIONS
 [8230] – MABEY BRIDGE DIMENSIONS
 (IF DIFFERENT THAN ACROW
 BRIDGE DIMENSIONS)

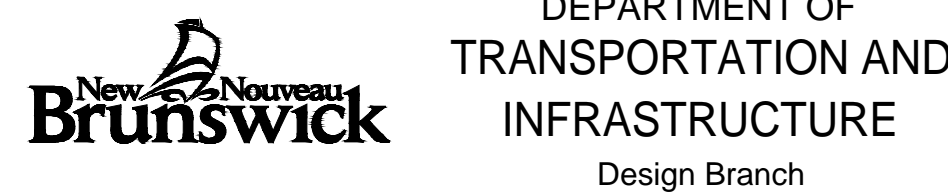


ROAD CROSS SECTION – STA. 0+275

SCALE: 1:75



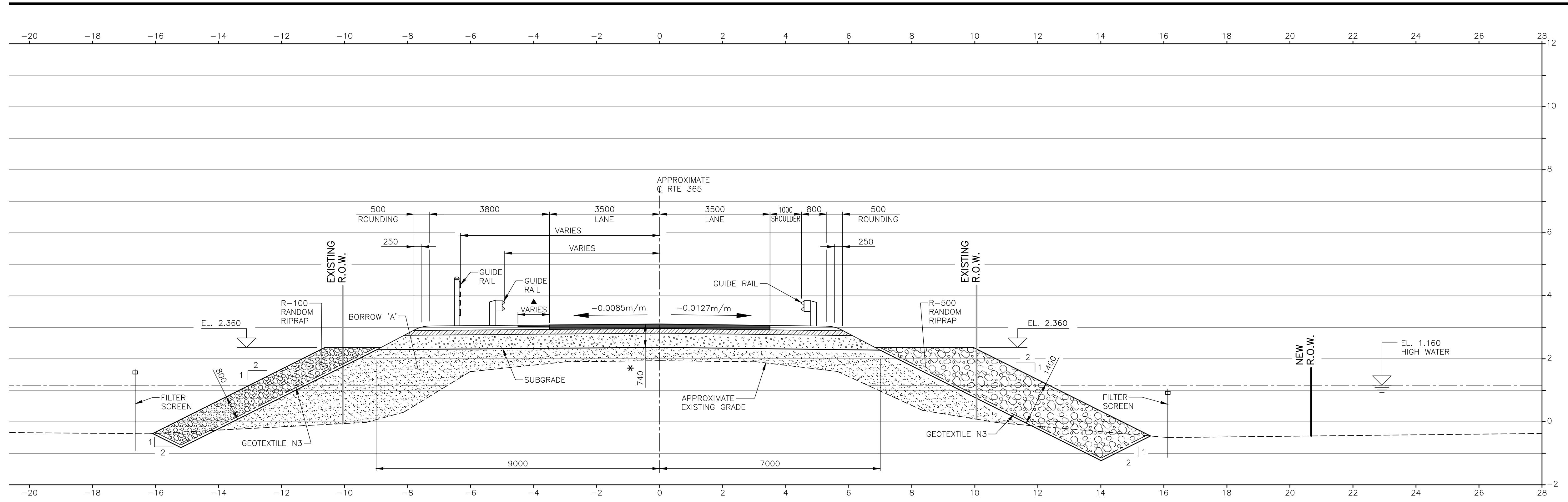
Compilation	Drawing
Made By: R.F.	M.H.
Checked By: V.J.L.	V.J.L./R.F.
Approved By:	



LITTLE TRACADIE RIVER BRIDGE No. 2
 PARISH OF SAUMAREZ
 GLOUCESTER COUNTY

ROAD CROSS SECTIONS
 STA. 0+275 & 0+293

Bridge No. L695	File No. 13	Date	OCTOBER 2016
Bridge Design Code	CSA-S6-06	Live Load	CL-625-ONT
Contract No. XX	DWG	9	OF 20



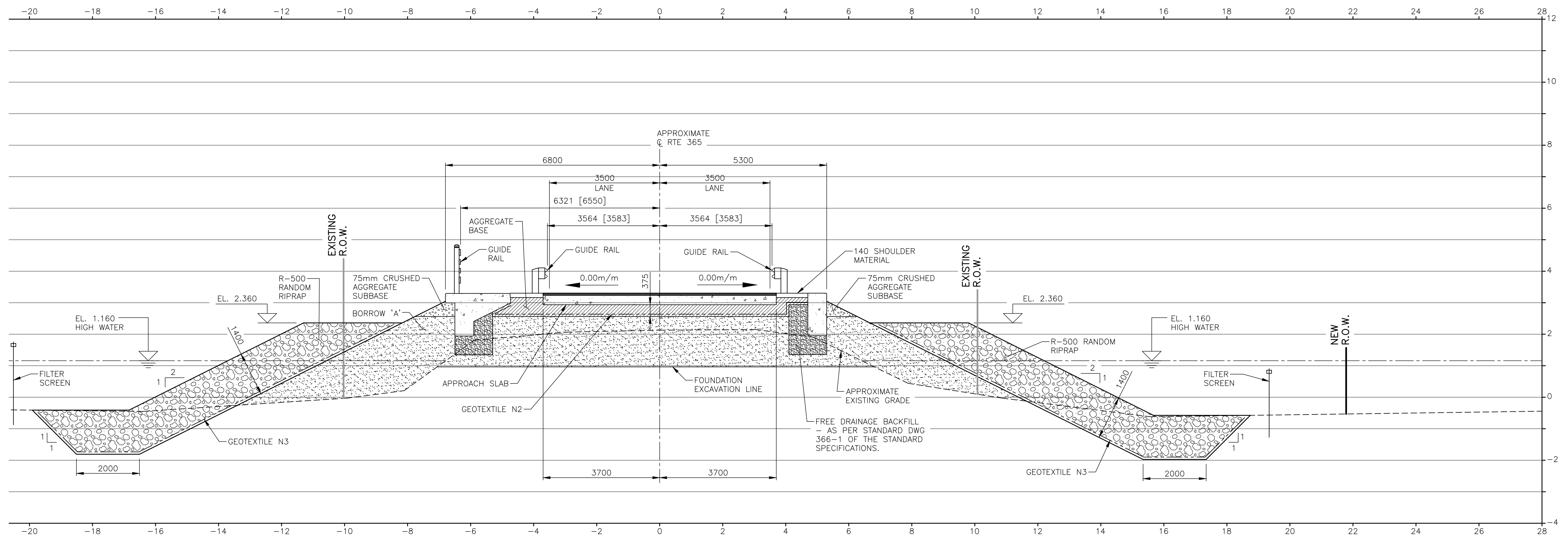
ROAD CROSS SECTION - STA. 0+375

SCALE: 1:75

- * 740 - PAVEMENT STRUCTURE
 140mm - ASPHALT CONCRETE
 150mm - 31.5mm CRUSHED AGGREGATE BASE
 450mm - 75mm CRUSHED AGGREGATE BASE
 ▲ PAVED SHOULDER 40mm TYPE 'D' ASPHALT.
 SEE DWG 3 FOR WIDTH.

DIMENSIONING LEGEND:

- 7950 - ACROW BRIDGE DIMENSIONS
 [8230] - MABEY BRIDGE DIMENSIONS
 (IF DIFFERENT THAN ACROW
 BRIDGE DIMENSIONS)



ROAD CROSS SECTION - STA. 0+355

SCALE: 1:75



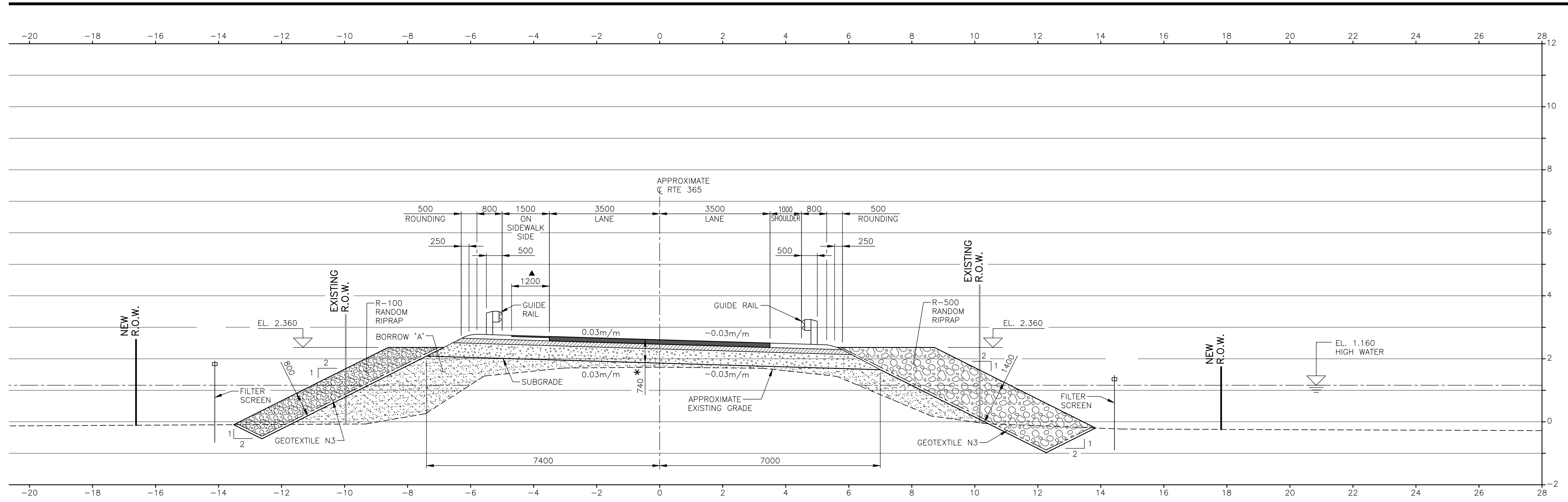
Compilation	R.F.	Drawing	M.H.
Made By:	R.F.	Drawing	M.H.
Checked By:	V.J.L.	Checked By:	V.J.L./R.F.
Approved By:		Approved By:	



LITTLE TRACADIE RIVER BRIDGE No. 2
 PARISH OF SAUMAREZ
 GLOUCESTER COUNTY

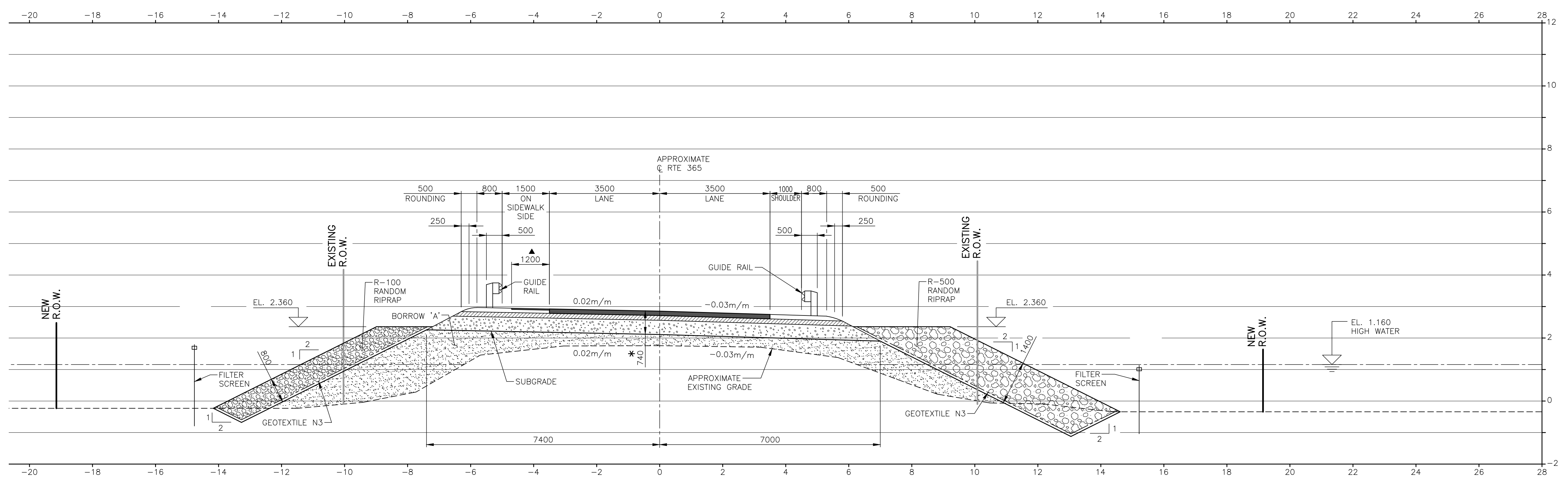
ROAD CROSS SECTIONS
 STA. 0+355 & 0+375

Bridge No.	L695	File No.	13	Date	OCTOBER 2016
Bridge Design Code	CSA-S6-06	Live Load	CL-625-ONT		
Contract No.	XX	DWG	10	OF	20



ROAD CROSS SECTION – STA. 0+425
SCALE: 1:75

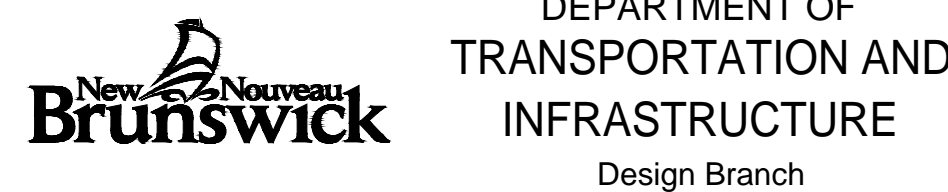
- * 740 – PAVEMENT STRUCTURE
- 140mm – ASPHALT CONCRETE
- 150mm – 31.5mm CRUSHED AGGREGATE BASE
- 450mm – 75mm CRUSHED AGGREGATE BASE
- ▲ PAVED SHOULDER 40mm TYPE 'D' ASPHALT



ROAD CROSS SECTION – STA. 0+400
SCALE: 1:75



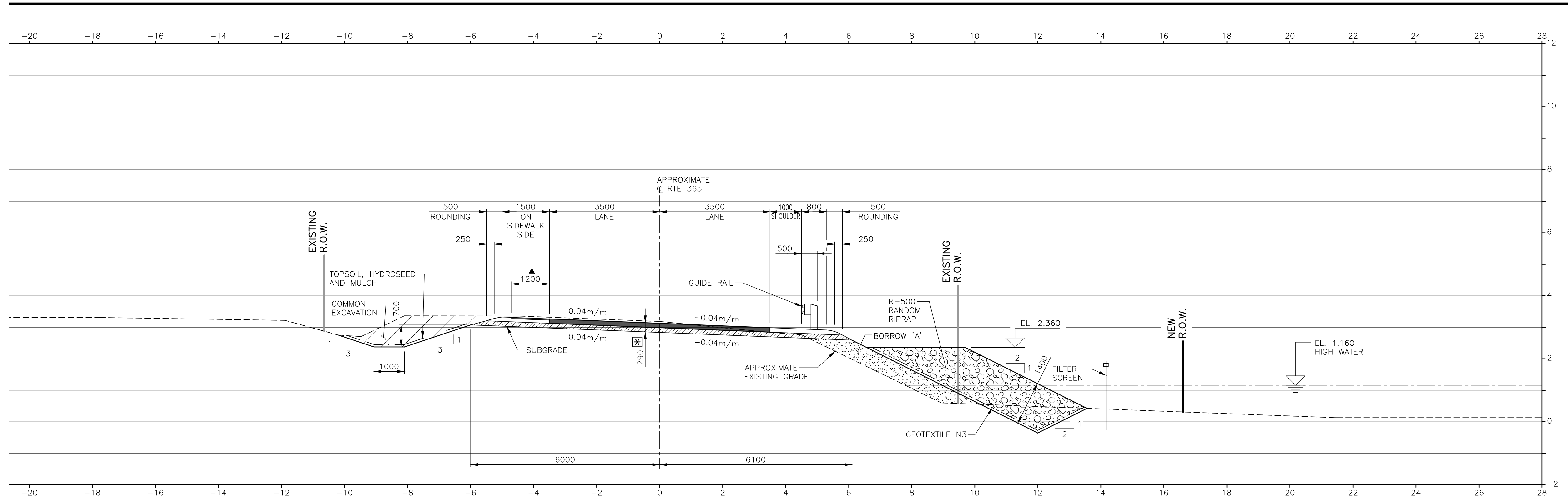
Compilation	Drawing
Made By: R.F.	M.H.
Checked By: V.J.L.	V.J.L./R.F.
Approved By:	



LITTLE TRACADIE RIVER BRIDGE No. 2
PARISH OF SAUMAREZ
GLOUCESTER COUNTY

ROAD CROSS SECTIONS
STA. 0+400 & 0+425

Bridge No. L695	File No. 13	Date OCTOBER 2016
Bridge Design Code CSA-S6-06	Live Load CL-625-ONT	
Contract No. XX	DWG 11	OF 20



ROAD CROSS SECTION – STA. 0+482

SCALE: 1:75

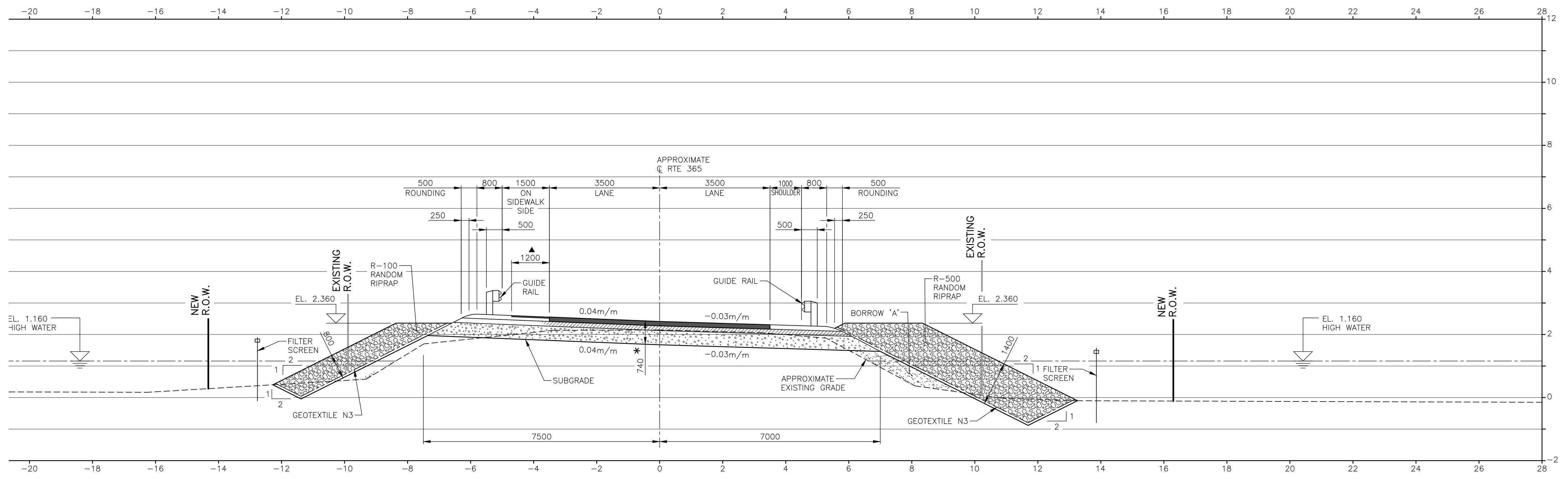
* 740 – PAVEMENT STRUCTURE

- 140mm – ASPHALT CONCRETE
- 150mm – 31.5mm CRUSHED AGGREGATE BASE
- 450mm – 75mm CRUSHED AGGREGATE BASE

☒ 290 – PAVEMENT STRUCTURE

- 140mm – ASPHALT CONCRETE
- 150mm – 31.5mm CRUSHED AGGREGATE BASE

▲ PAVED SHOULDER 40mm TYPE 'D' ASPHALT



ROAD CROSS SECTION – STA. 0+450

SCALE: 1:75



Compilation	Drawing
Made By: R.F.	M.H.
Checked By: V.J.L.	V.J.L./R.F.
Approved By:	



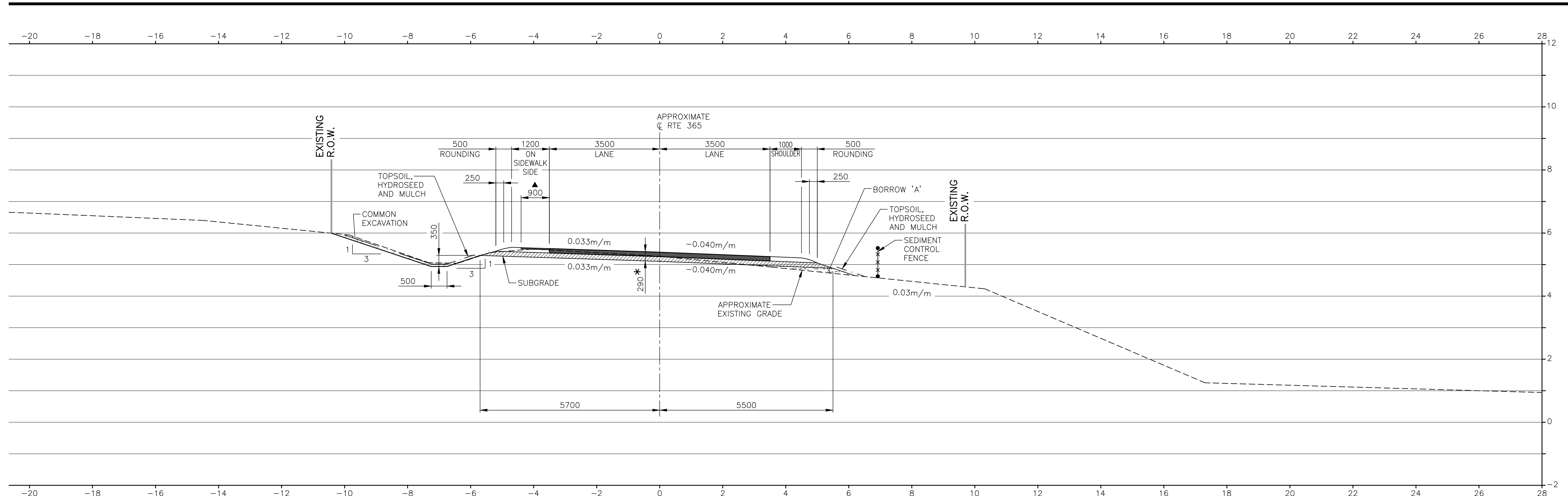
DEPARTMENT OF
TRANSPORTATION AND
INFRASTRUCTURE
Design Branch

LITTLE TRACADIE RIVER BRIDGE No. 2
PARISH OF SAUMAREZ
GLOUCESTER COUNTY

ROAD CROSS SECTIONS
STA. 0+450 & 0+482

Bridge No. L695	File No. 13	Date	OCTOBER 2016
Bridge Design Code	CSA-S6-06	Live Load	CL-625-ONT
Contract No. XX	DWG	12	OF 20

Job No. 11375



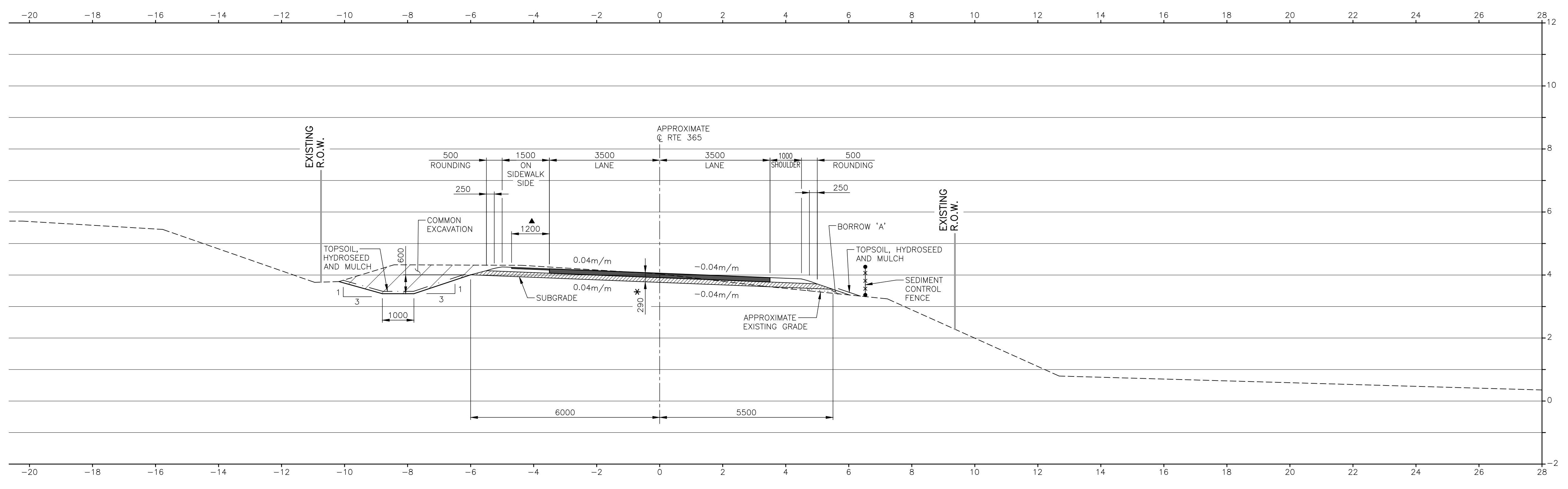
ROAD CROSS SECTION – STA. 0+525

SCALE: 1:75

* 290 – PAVEMENT STRUCTURE

140mm – ASPHALT CONCRETE
150mm – 31.5mm CRUSHED AGGREGATE BASE

▲ PAVED SHOULDER 40mm TYPE 'D' ASPHALT



ROAD CROSS SECTION – STA. 0+500

SCALE: 1:75



Compilation	Drawing
Made By: R.F.	M.H.
Checked By: V.J.L.	V.J.L./R.F.
Approved By:	

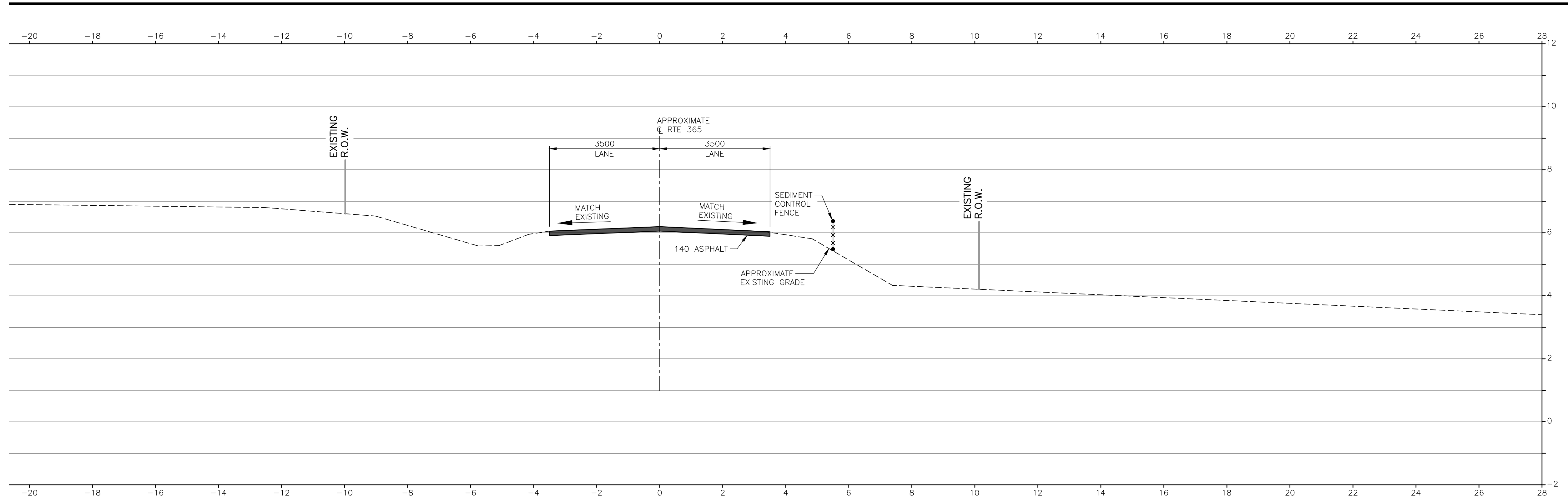


LITTLE TRACADIE RIVER BRIDGE No. 2
PARISH OF SAUMAREZ
GLOUCESTER COUNTY

ROAD CROSS SECTIONS
STA. 0+500 & 0+525

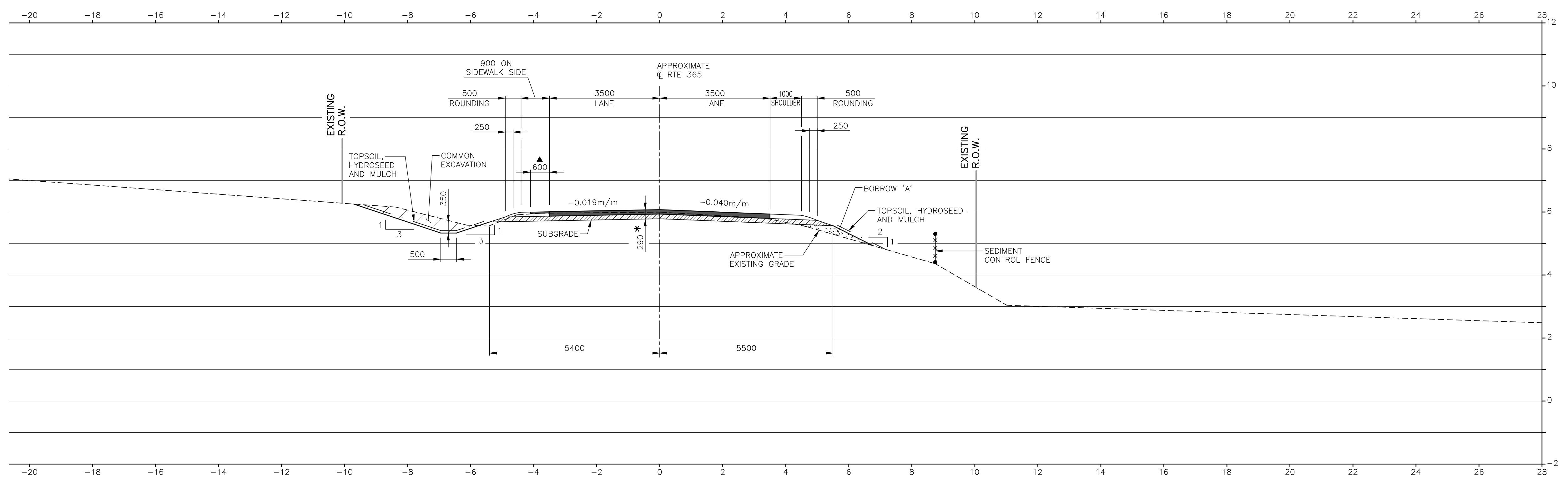
Bridge No. L695	File No. 13	Date OCTOBER 2016
Bridge Design Code CSA-S6-06	Live Load CL-625-ONT	
Contract No. XX	DWG 13	OF 20

Job No. 11375



ROAD CROSS SECTION – STA. 0+560
SCALE: 1:75

- * 290 – PAVEMENT STRUCTURE
- 140mm – ASPHALT CONCRETE
- 150mm – 31.5mm CRUSHED AGGREGATE BASE
- ▲ PAVED SHOULDER 40mm TYPE 'D' ASPHALT



ROAD CROSS SECTION – STA. 0+550
SCALE: 1:75



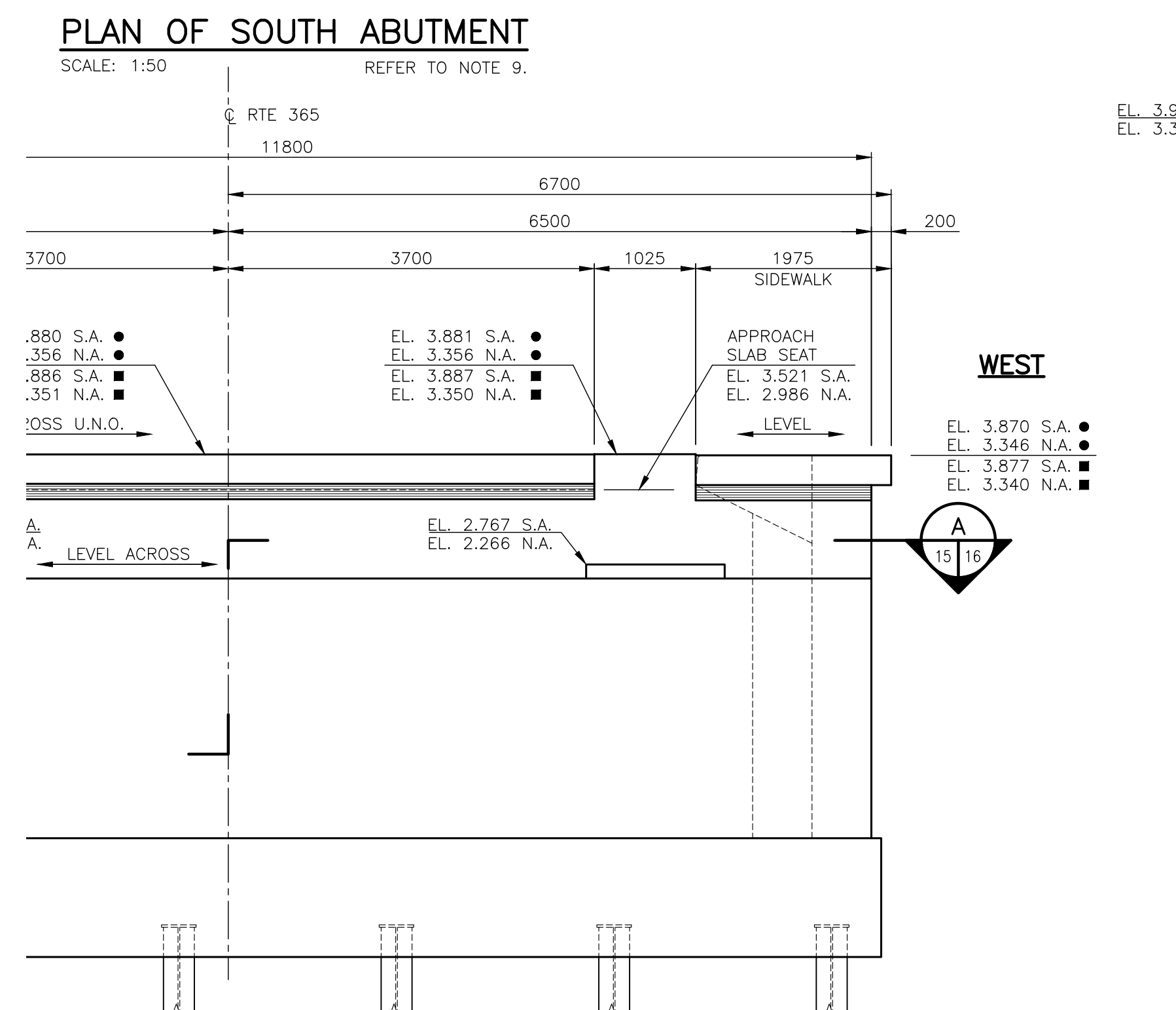
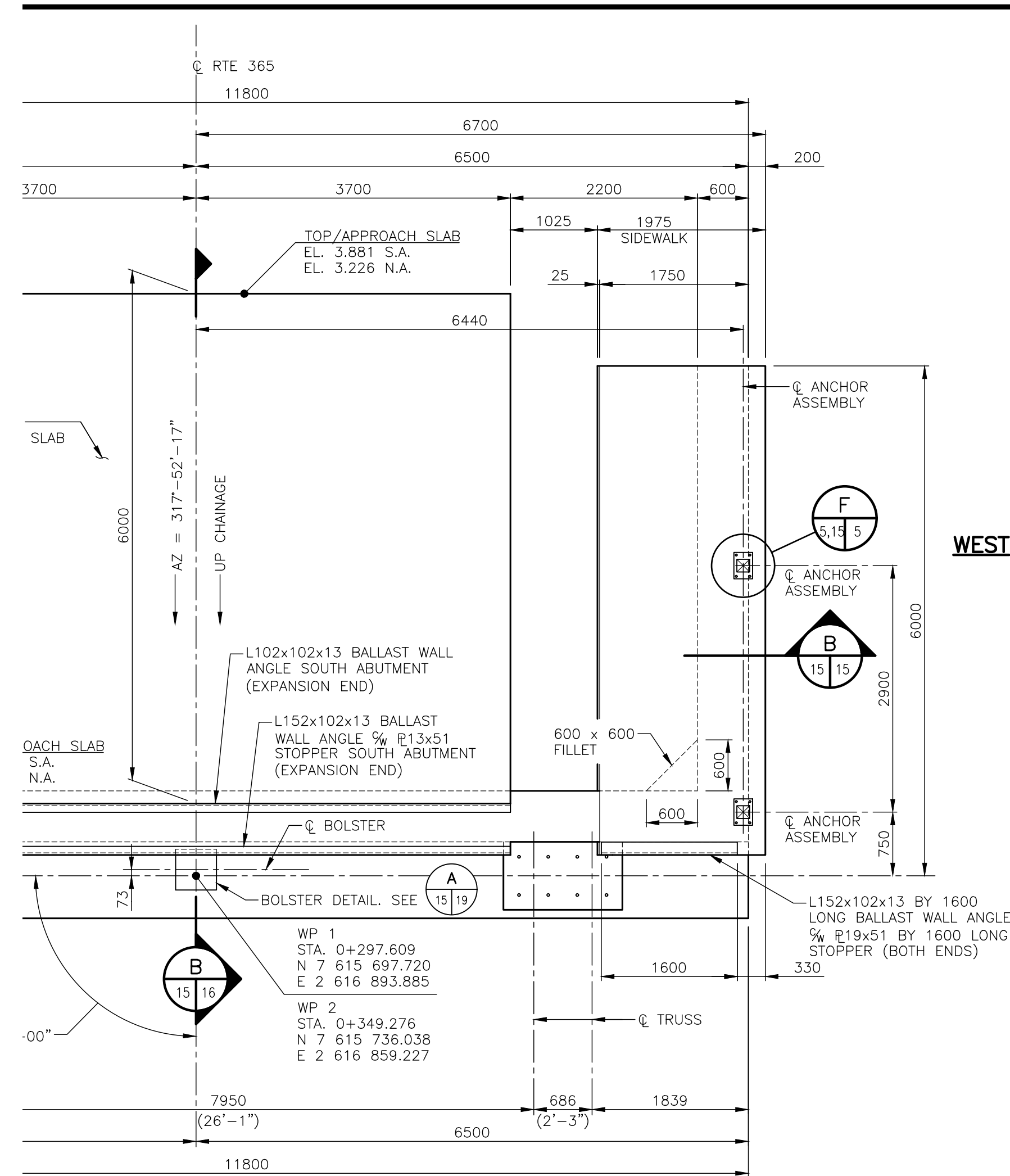
Compilation	Drawing
Made By: R.F.	M.H.
Checked By: V.J.L.	V.J.L./R.F.
Approved By:	



LITTLE TRACADIE RIVER BRIDGE No. 2
PARISH OF SAUMAREZ
GLOUCESTER COUNTY

ROAD CROSS SECTIONS
STA. 0+550 & 0+560

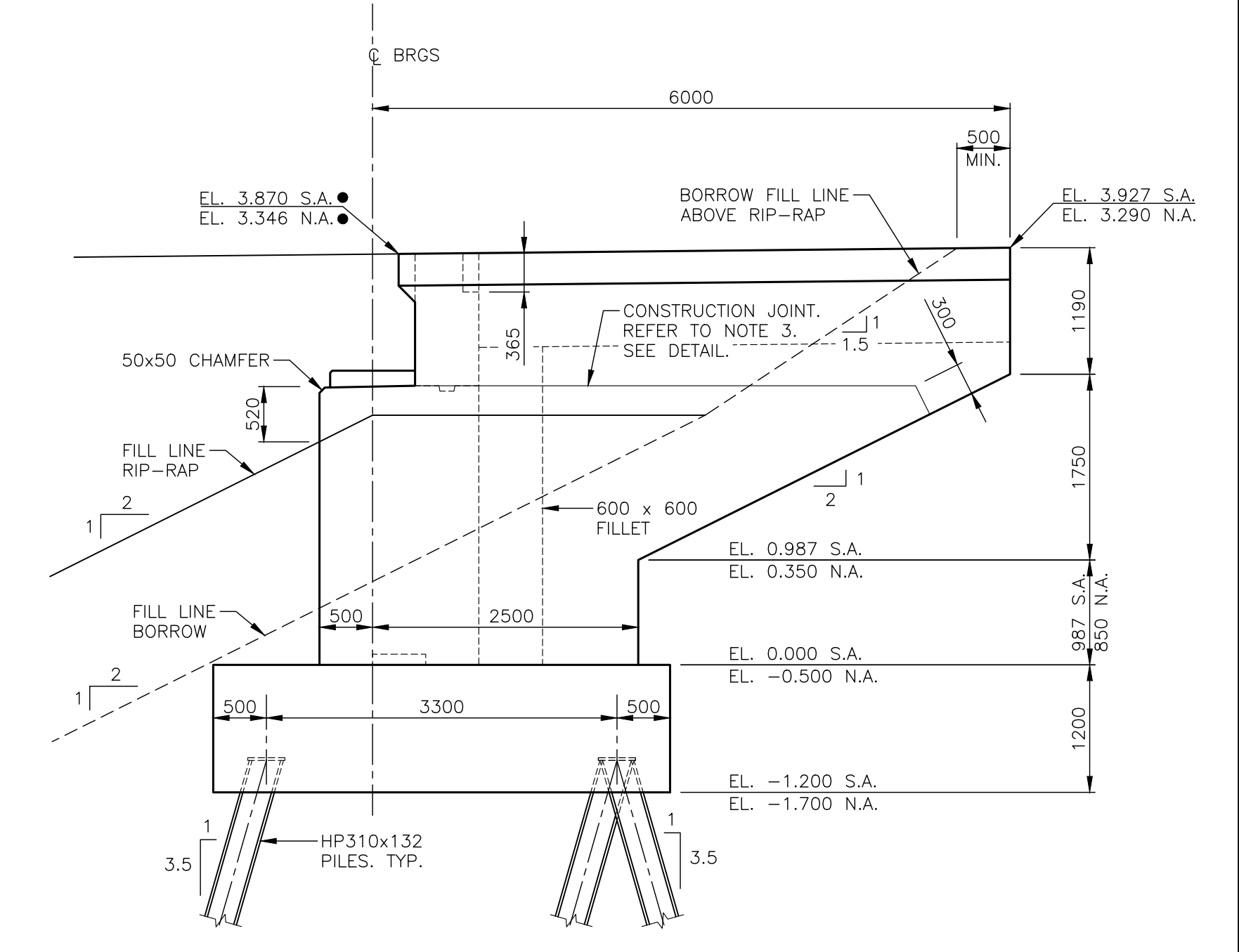
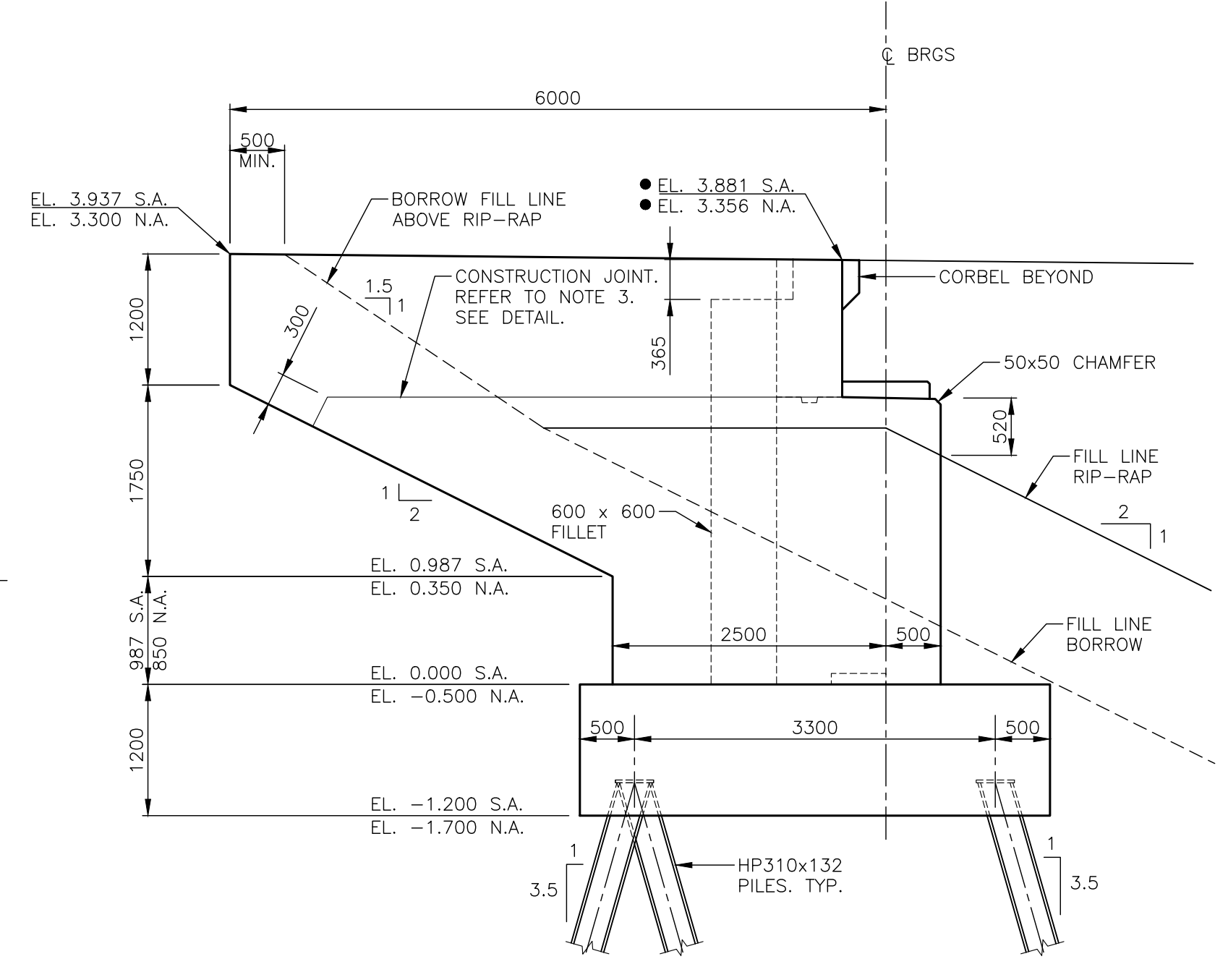
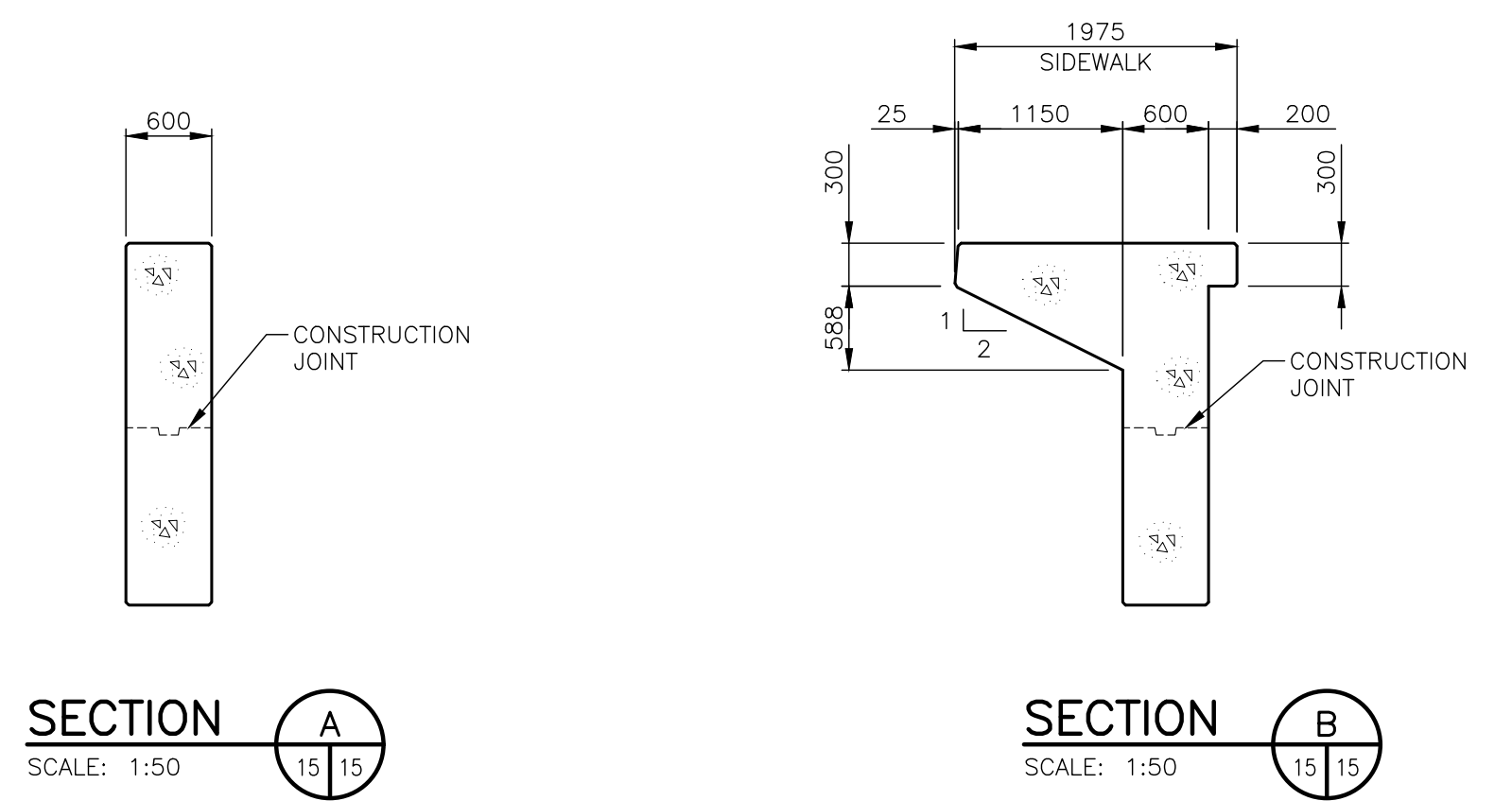
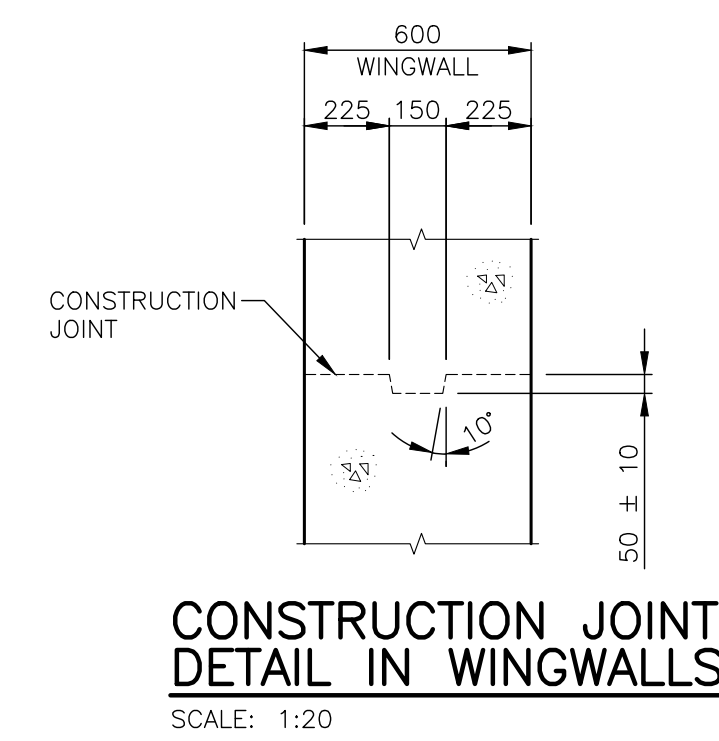
Bridge No. L695	File No. 13	Date	OCTOBER 2016
Bridge Design Code	CSA-S6-06	Live Load	CL-625-ONT
Contract No. XX	DWG	14	OF 20



ELEVATION OF SOUTH ABUTMENT
REFER TO NOTE 9.

- NOTES:**
- ALL EXPOSED EDGES OF CONCRETE SHALL HAVE A 20mm x 20mm CHAMFER UNLESS NOTED OTHERWISE.
 - ALL NOTCHES TO BE 20mm x 20mm UNLESS NOTED OTHERWISE.
 - BALLASTWALL AND WINGWALL ABOVE CONSTRUCTION JOINT TO BE BUILT AFTER ACROW PANEL BRIDGE IS PLACED ON BEARINGS IN FINAL POSITION.
 - - DENOTES ELEVATION GIVEN AT FRONT FACE OF BALLASTWALL.
 - - DENOTES ELEVATION GIVEN AT BACK FACE OF BALLASTWALL.
 - ▲ - DENOTES ELEVATION GIVEN AT FRONT FACE OF BRESTWALL.
 - N.A. - DENOTES NORTH ABUTMENT.
 - S.A. - DENOTES SOUTH ABUTMENT.
 - SEE STANDARD DRAWING No. 952-1 FOR SAFETY NET LINES AT ABUTMENTS OF THE STANDARD SPECIFICATIONS.
 - SEE STANDARD DRAWING No. 345-1 FOR BALLASTWALL PROTECTION DETAILS OF THE STANDARD SPECIFICATIONS.
 - SEE STANDARD DRAWING No. 311-1 FOR PILE CAP DETAILS OF THE STANDARD SPECIFICATIONS.
 - SEE STANDARD DRAWING No. 311-2 FOR PILE POINT DETAILS OF THE STANDARD SPECIFICATIONS.
 - ABUTMENT PLAN, ELEVATION AND WINGWALL ARE DRAWN TO SUIT SOUTH ABUTMENT. NORTH ABUTMENT IS MIRROR IMAGE OF PLAN, ELEVATION AND WINGWALL AS SHOWN FOR SOUTH ABUTMENT.
 - BRIDGE SUPPLIER SHALL CONFIRM ALL ABUTMENT DIMENSIONS AND ELEVATIONS CRITICAL TO HIS STRUCTURE FOR REVIEW BY ENGINEER PRIOR TO START OF WORK ON ABUTMENTS ON SITE.

WEST



Compilation	Drawing
Made By: R.F.	M.H.
Checked By: V.J.L.	V.J.L./R.F.
Approved By:	

DEPARTMENT OF TRANSPORTATION AND INFRASTRUCTURE
Design Branch

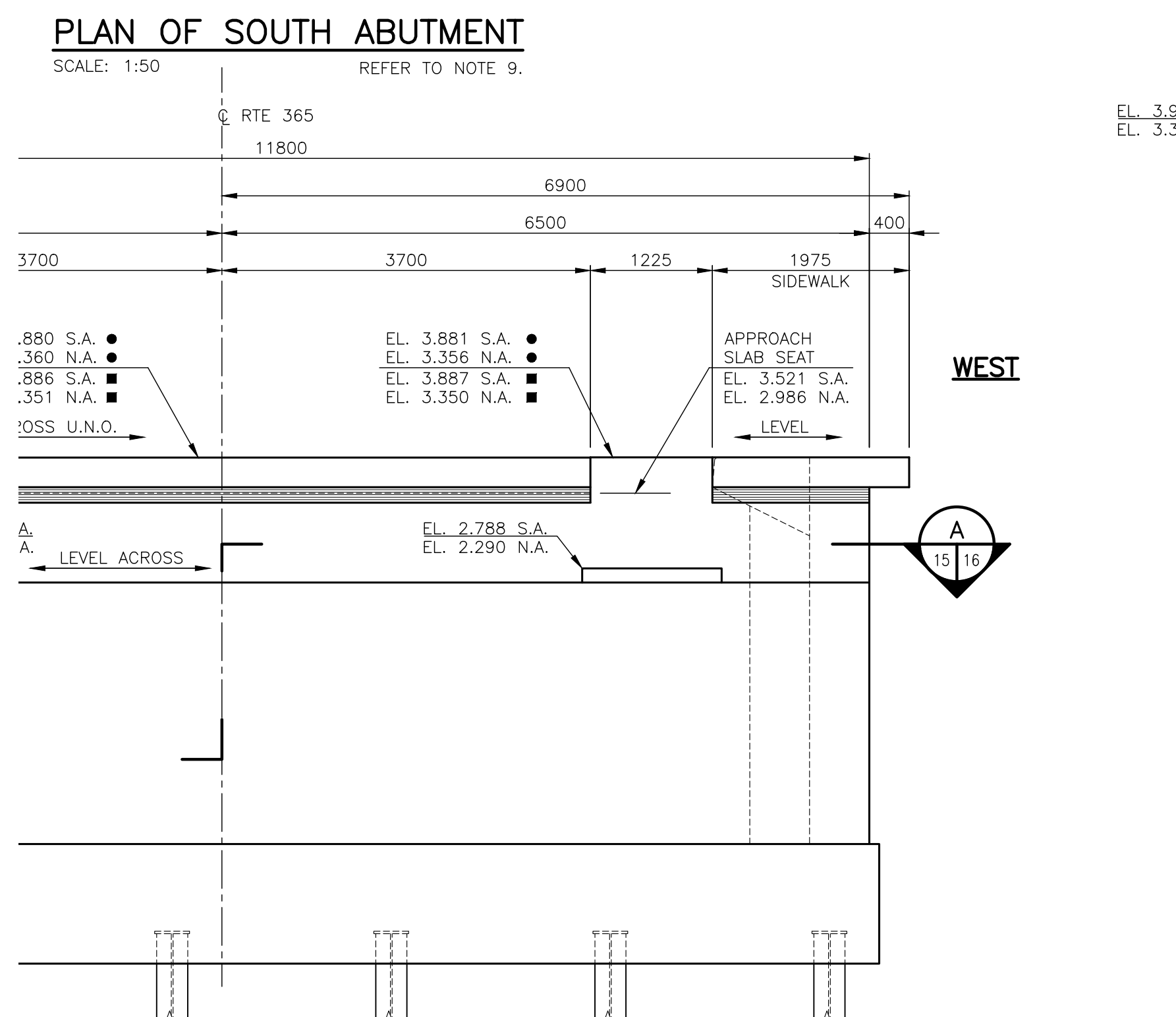
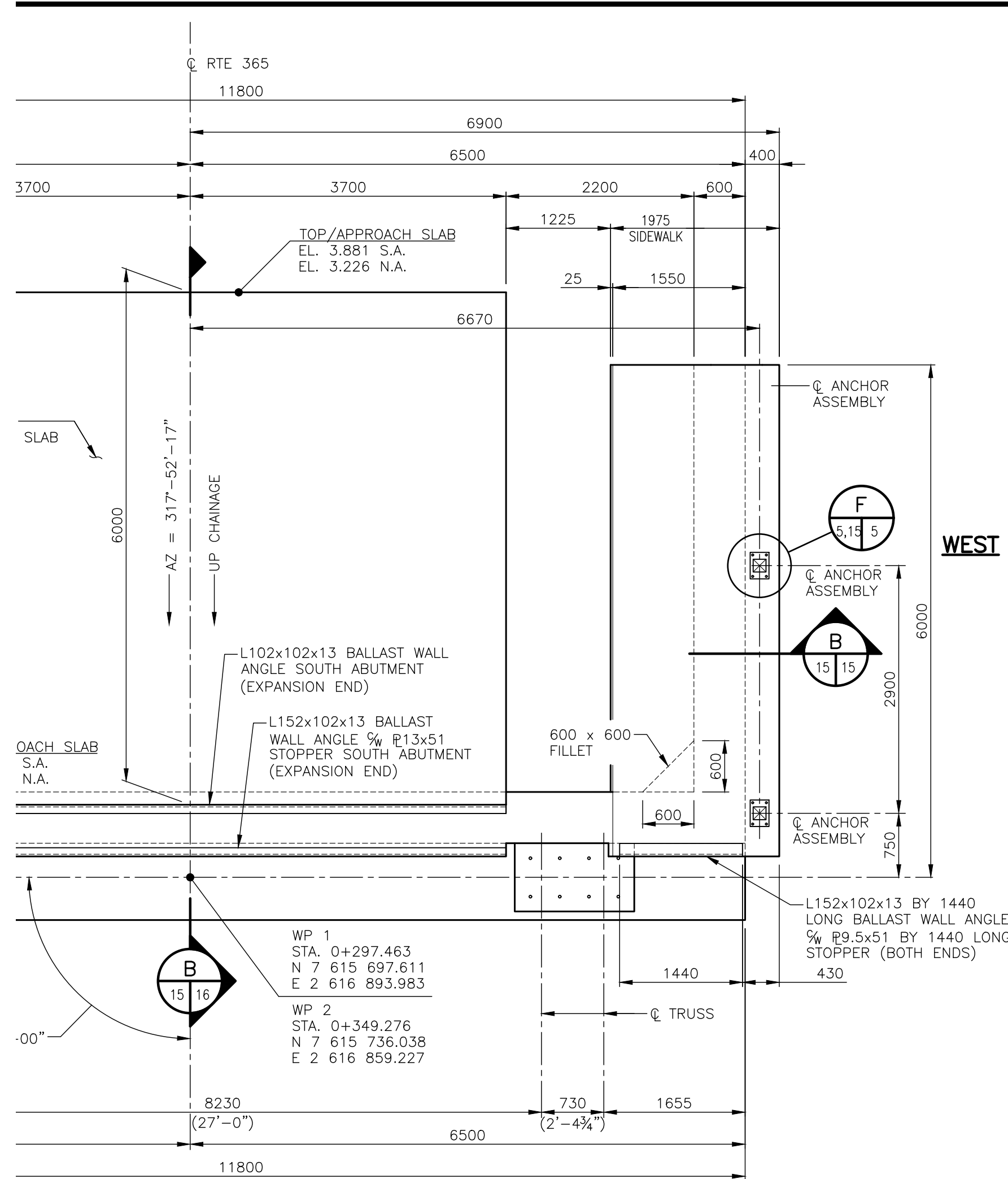
LITTLE TRACADIE RIVER BRIDGE No. 2
PARISH OF SAUMAREZ
GLOUCESTER COUNTY

ABUTMENT DETAILS
1 OF 2
ACROW BRIDGE

Bridge No. L695	File No. 13	Date	OCTOBER 2016
Bridge Design Code	CSA-S6-06	Live Load	CL-625-ONT
Contract No. XX	DWG	15A	OF 20

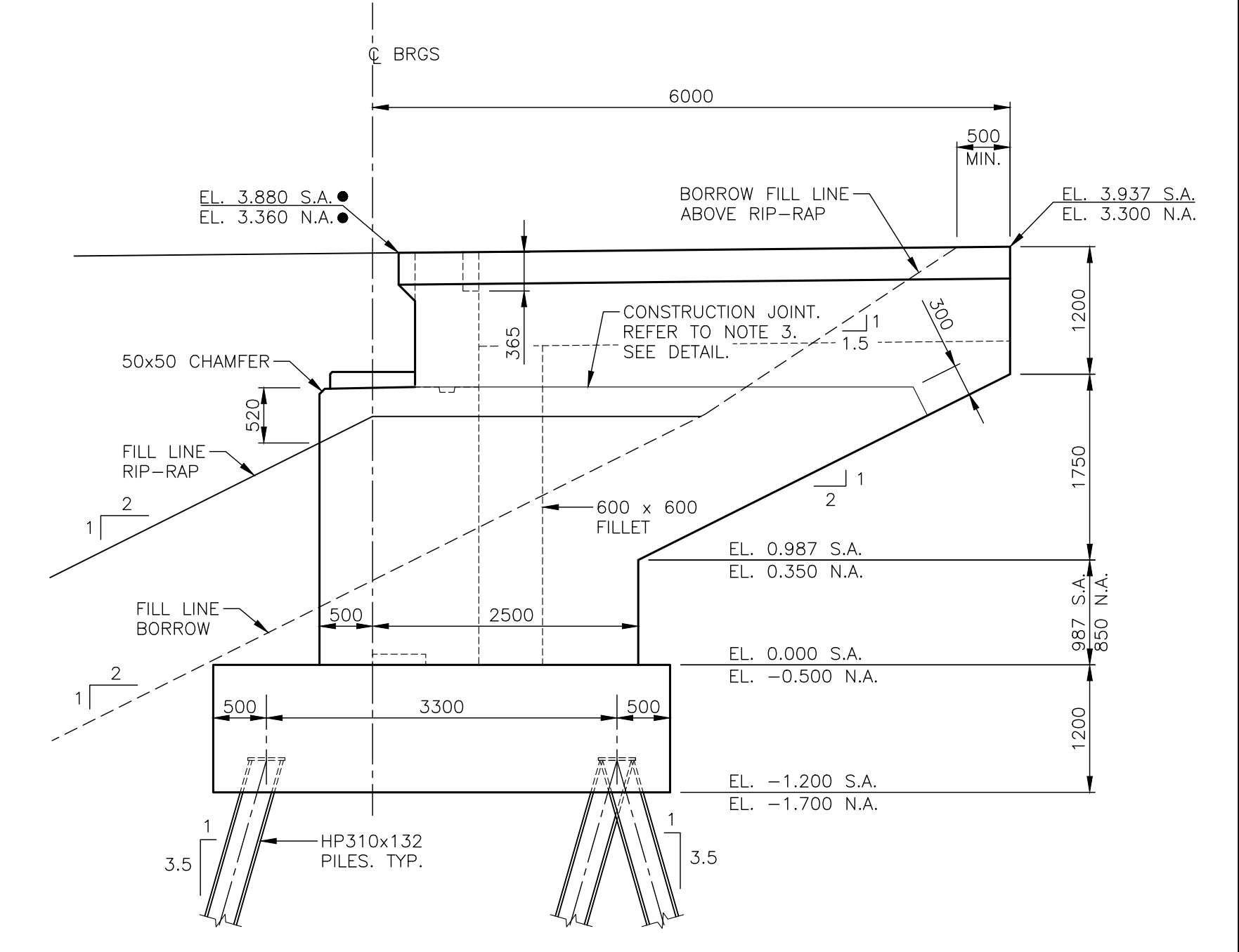
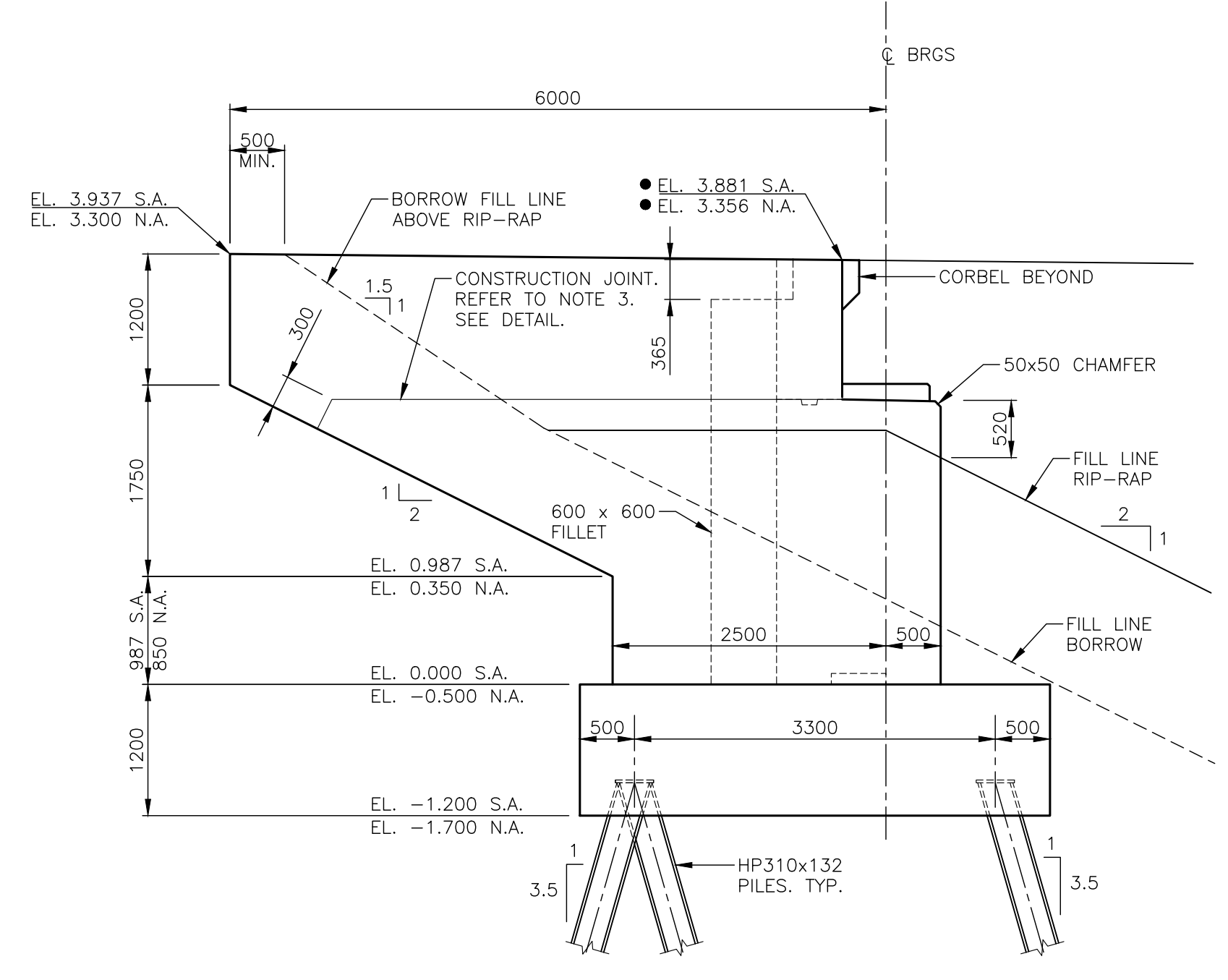
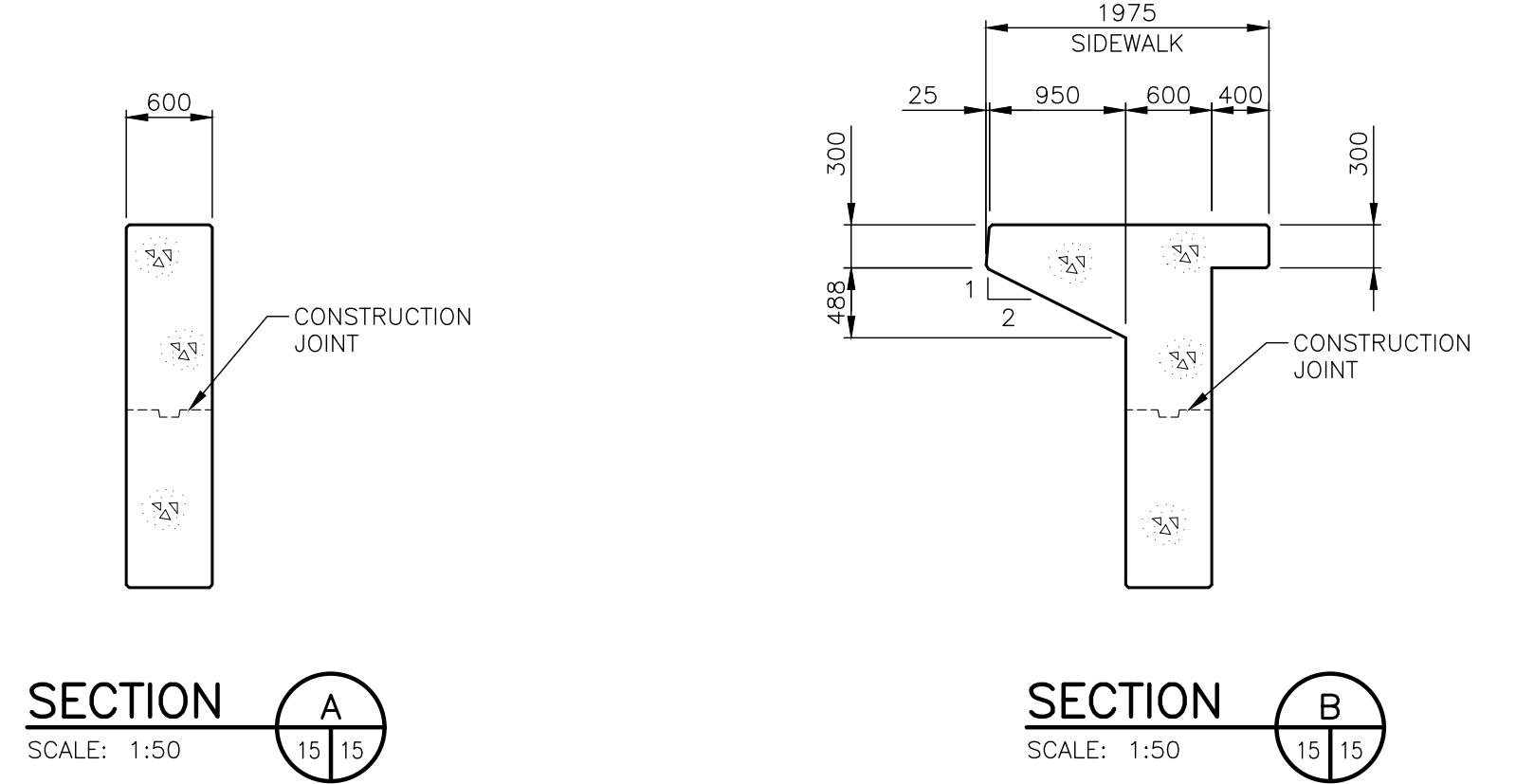
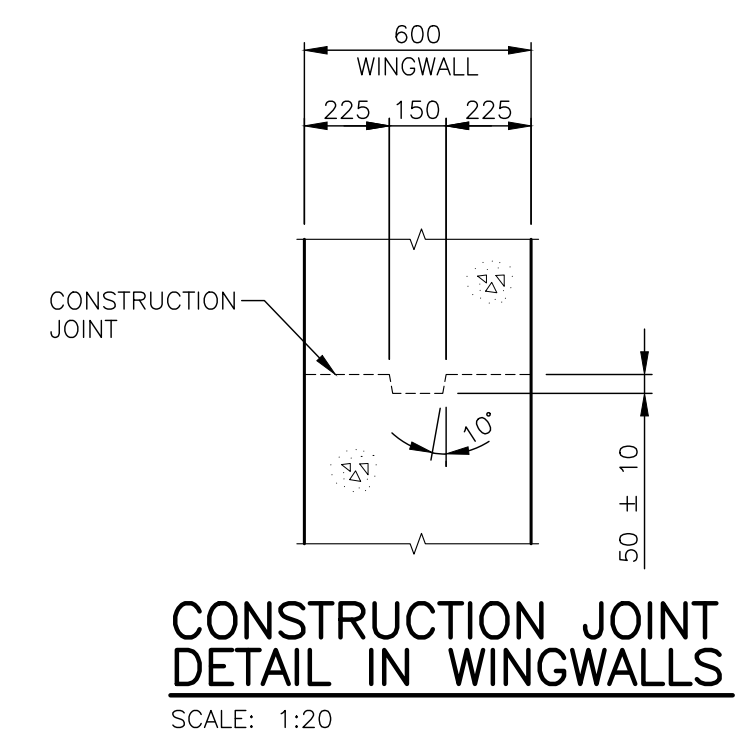
Consultant

Job No. 11375



ELEVATION OF SOUTH ABUTMENT
REFER TO NOTE 9.

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- ALL EXPOSED EDGES OF CONCRETE SHALL HAVE A 20mm x 20mm CHAMFER UNLESS NOTED OTHERWISE.
 - ALL NOTCHES TO BE 20mm x 20mm UNLESS NOTED OTHERWISE.
 - BALLASTWALL AND WINGWALL ABOVE CONSTRUCTION JOINT TO BE BUILT AFTER MABEY PANEL BRIDGE IS PLACED ON BEARINGS IN FINAL POSITION.
 - - DENOTES ELEVATION GIVEN AT FRONT FACE OF BALLASTWALL.
 - - DENOTES ELEVATION GIVEN AT BACK FACE OF BALLASTWALL.
 - ▲ - DENOTES ELEVATION GIVEN AT FRONT FACE OF BREASTWALL.
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 - SEE STANDARD DRAWING No. 311-1 FOR PILE CAP DETAILS OF THE STANDARD SPECIFICATIONS.
 - SEE STANDARD DRAWING No. 311-2 FOR PILE POINT DETAILS OF THE STANDARD SPECIFICATIONS.
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 - BRIDGE SUPPLIER SHALL CONFIRM ALL ABUTMENT DIMENSIONS AND ELEVATIONS CRITICAL TO HIS STRUCTURE FOR REVIEW BY ENGINEER PRIOR TO START OF WORK ON ABUTMENTS ON SITE.



Compilation	Drawing
Made By: R.F.	M.H.
Checked By: V.J.L.	V.J.L./R.F.
Approved By:	

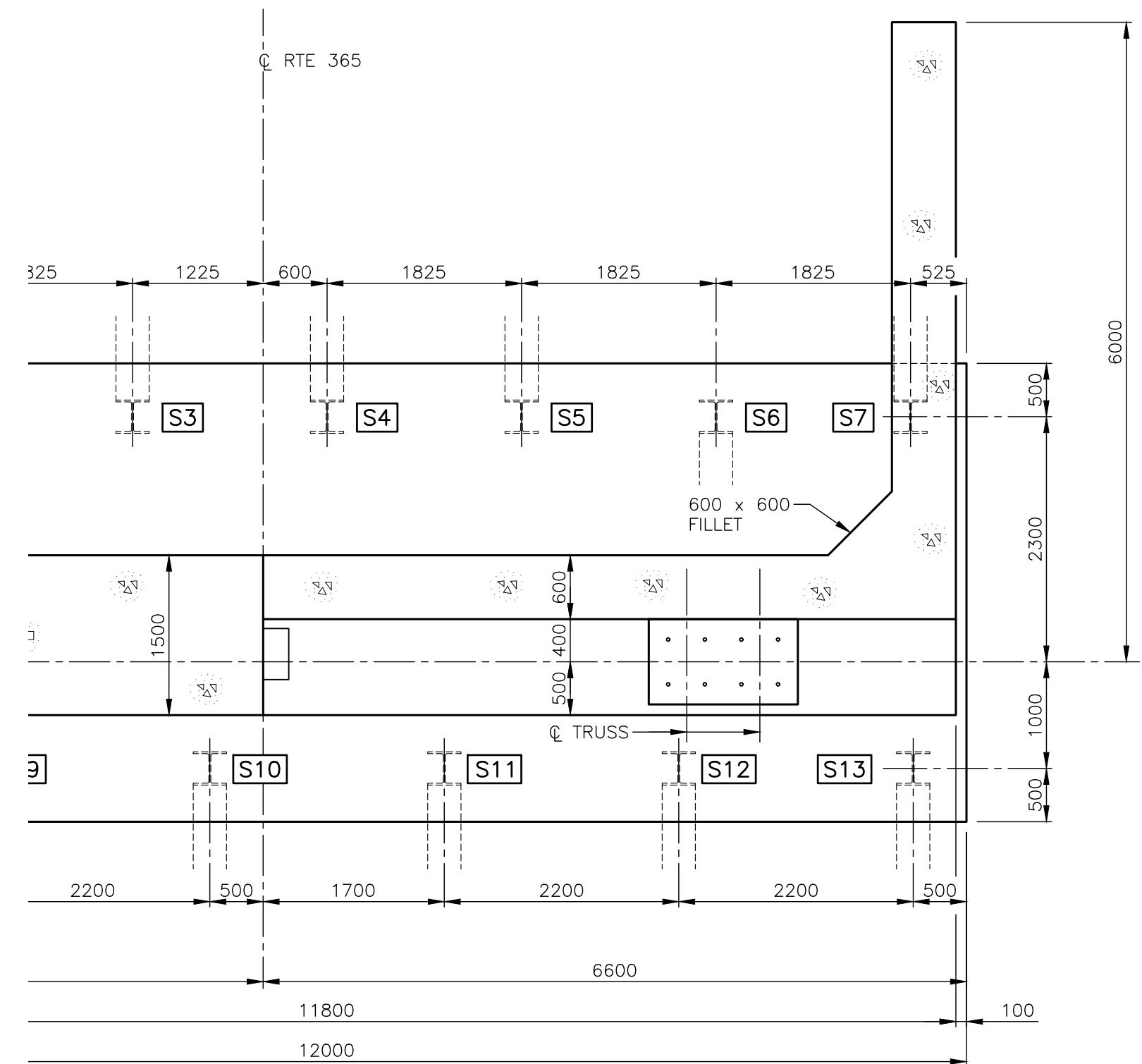
DEPARTMENT OF TRANSPORTATION AND INFRASTRUCTURE
Design Branch

LITTLE TRACADIE RIVER BRIDGE No. 2
PARISH OF SAUMAREZ
GLOUCESTER COUNTY

ABUTMENT DETAILS
1 OF 2
MABEY BRIDGE

Bridge No. L695	File No. 13	Date	OCTOBER 2016
Bridge Design Code	CSA-S6-06	Live Load	CL-625-ONT
Contract No. XX	DWG	15B	OF 20

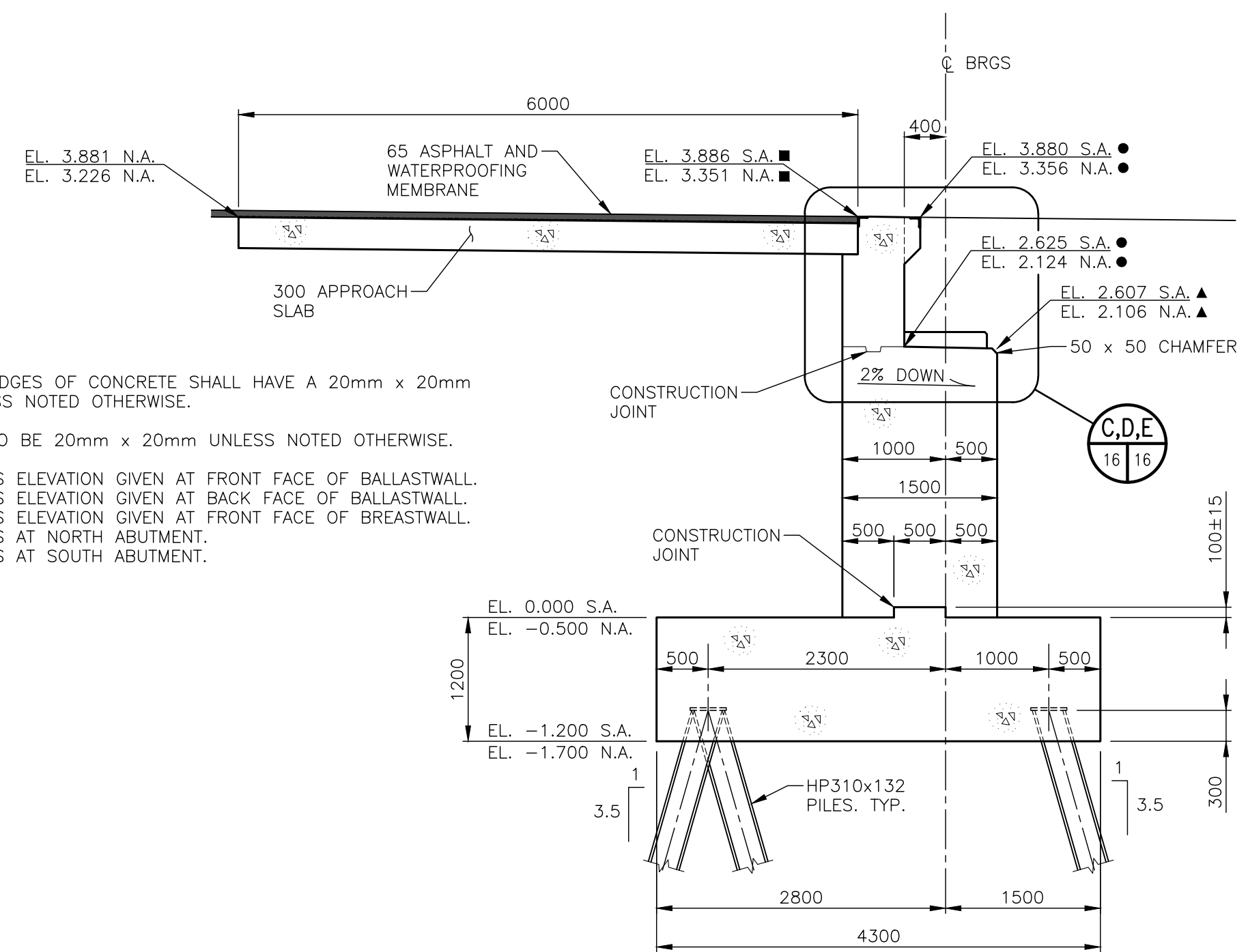
Job No. 11375
VALRON
Consultant



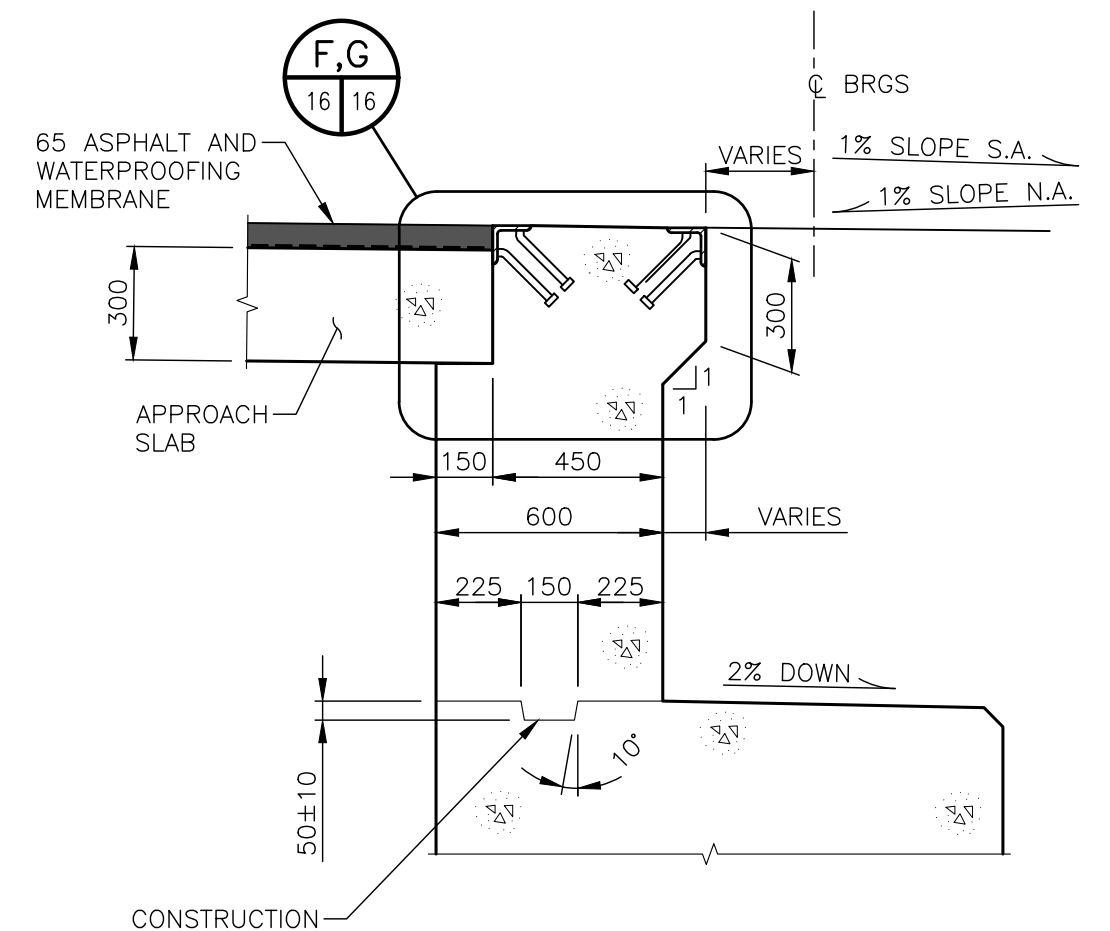
SECTION A-A
SCALE: 1:50

NOTES:

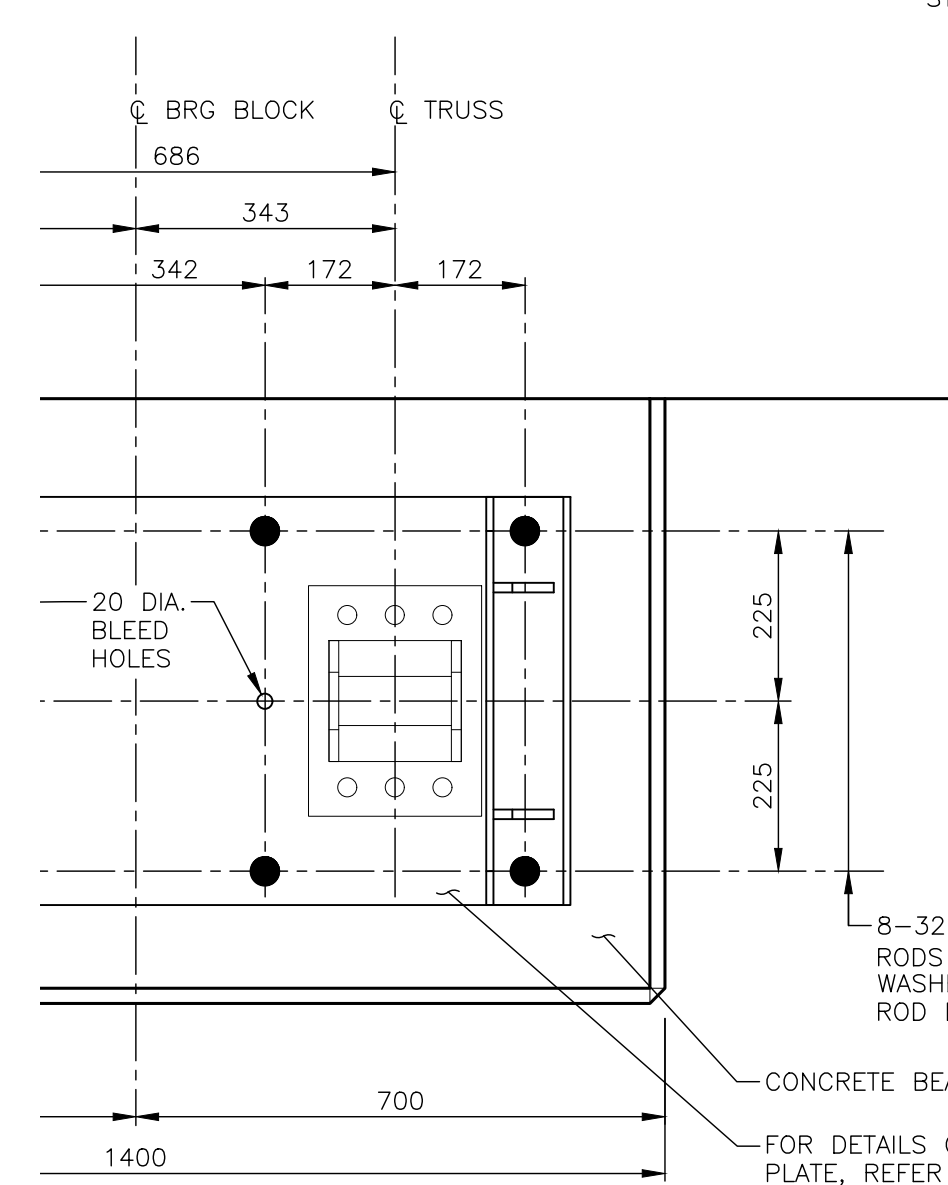
1. ALL EXPOSED EDGES OF CONCRETE SHALL HAVE A 20mm x 20mm CHAMFER UNLESS NOTED OTHERWISE.
2. ALL NOTCHES TO BE 20mm x 20mm UNLESS NOTED OTHERWISE.
3.
 - - DENOTES ELEVATION GIVEN AT FRONT FACE OF BALLASTWALL.
 - - DENOTES ELEVATION GIVEN AT BACK FACE OF BALLASTWALL.
 - ▲ - DENOTES ELEVATION GIVEN AT FRONT FACE OF BREASTWALL.
 - N.A. - DENOTES AT NORTH ABUTMENT.
 - S.A. - DENOTES AT SOUTH ABUTMENT.



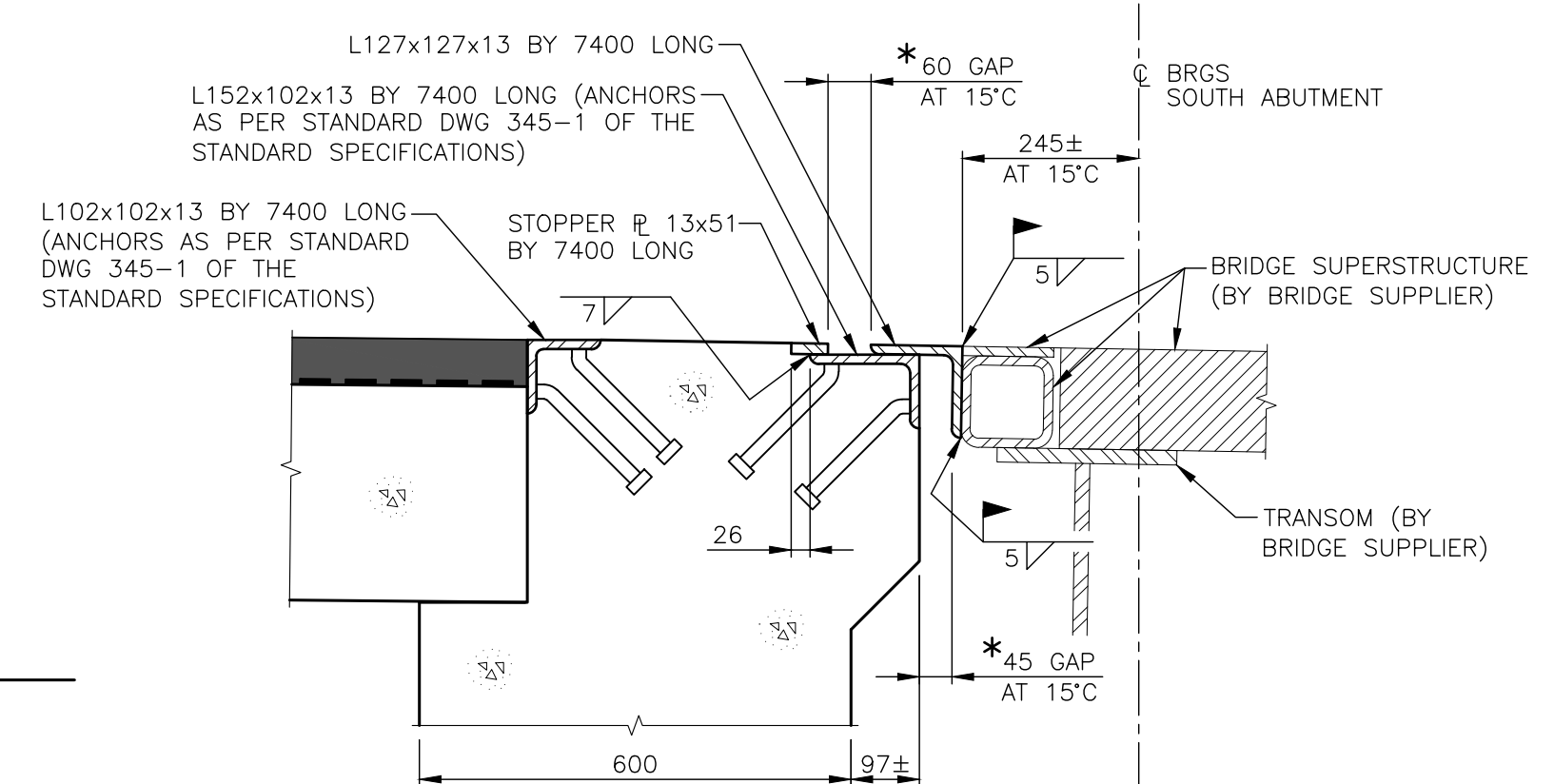
SECTION B
SCALE: 1:50



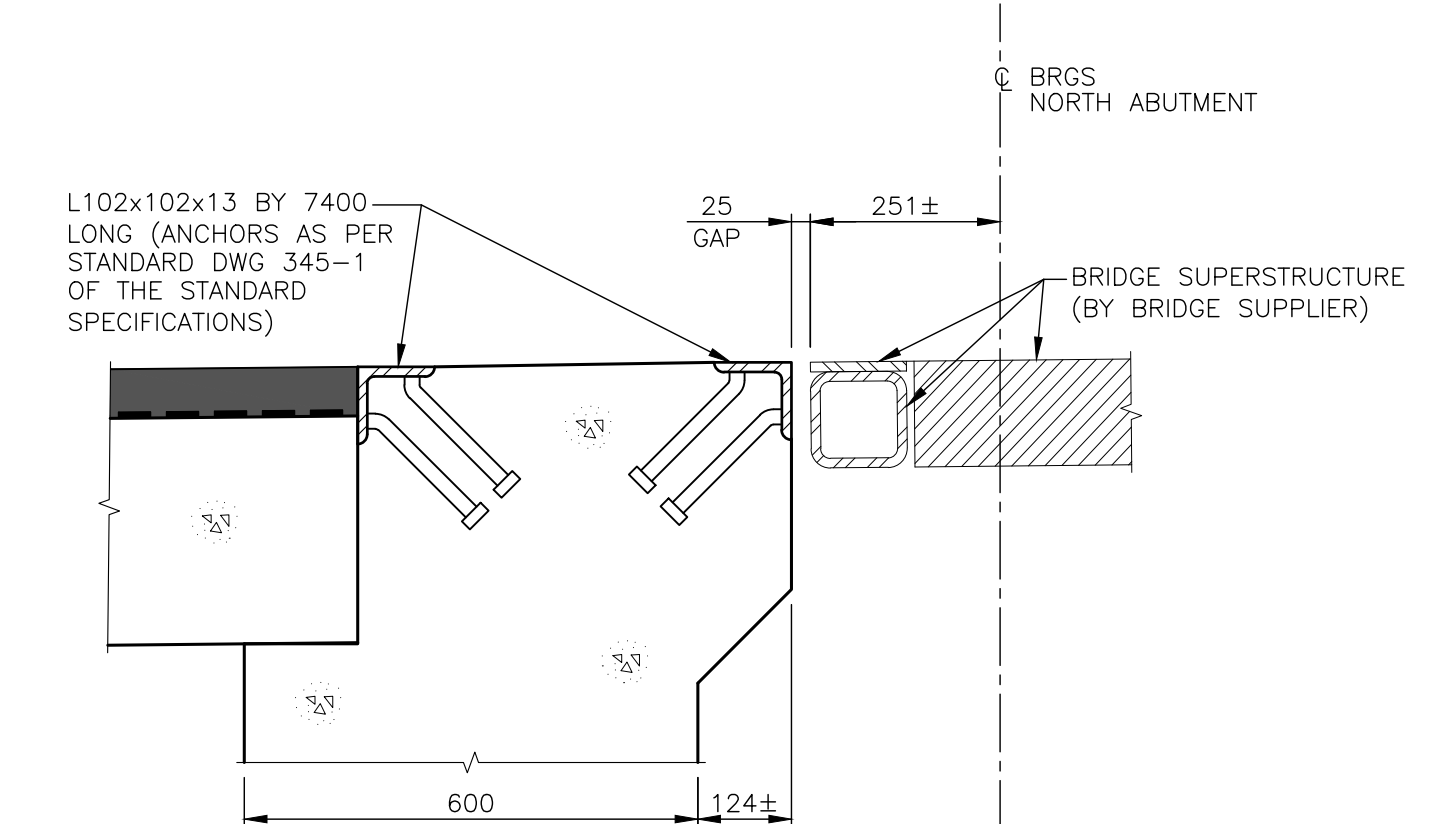
DETAIL AT ROADWAY C
SCALE: 1:20



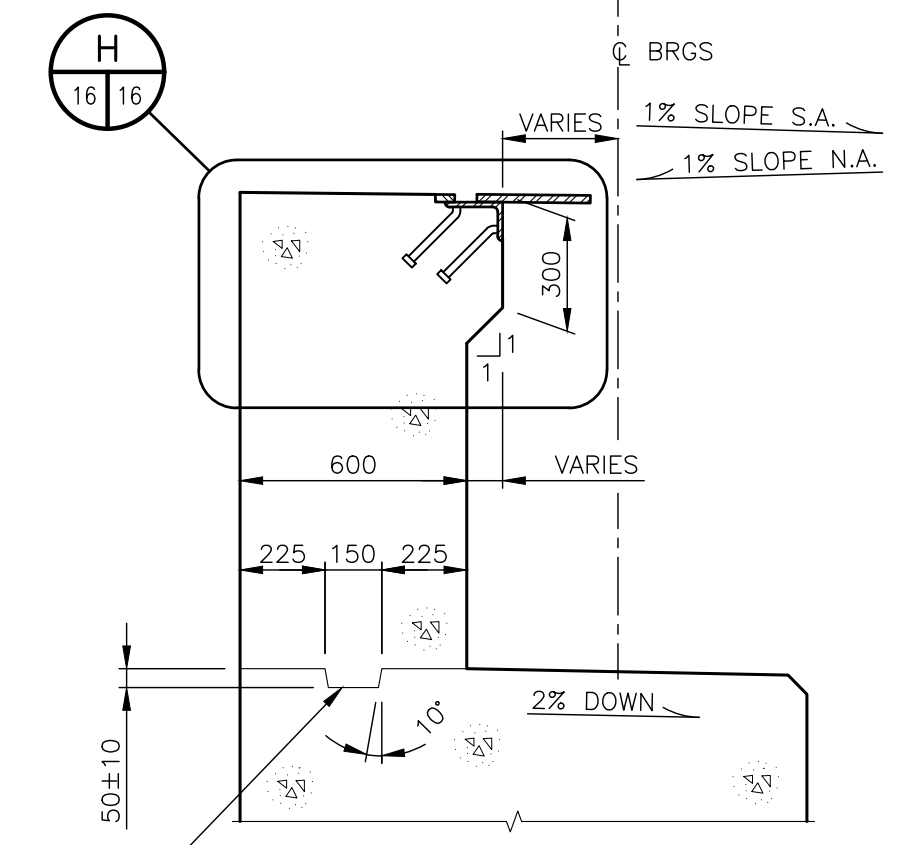
BLOCK DETAIL J
SCALE: 1:10



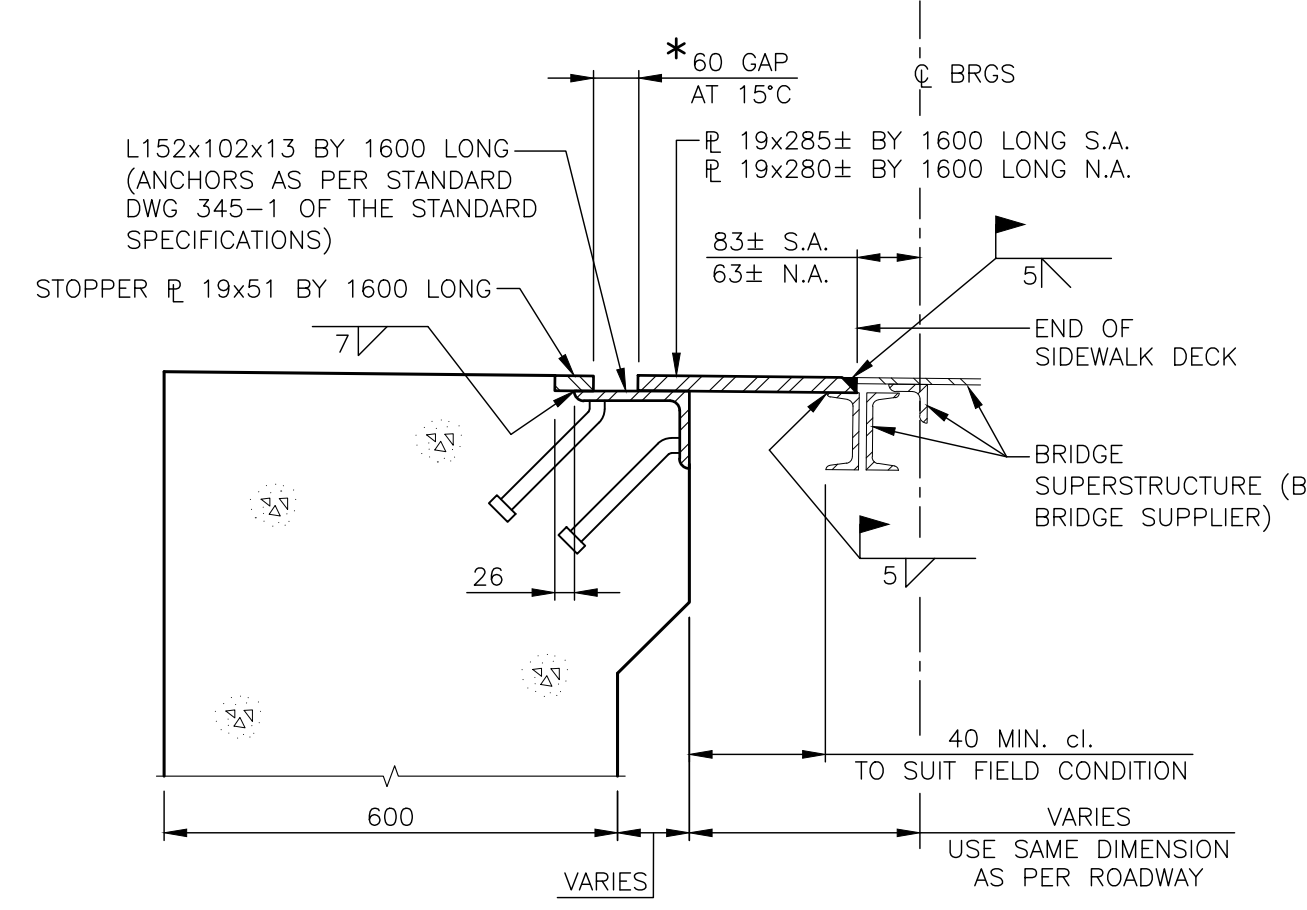
JOINT AT ROADWAY - EXPANSION END F
SCALE: 1:10



JOINT AT ROADWAY - FIXED END G
SCALE: 1:10

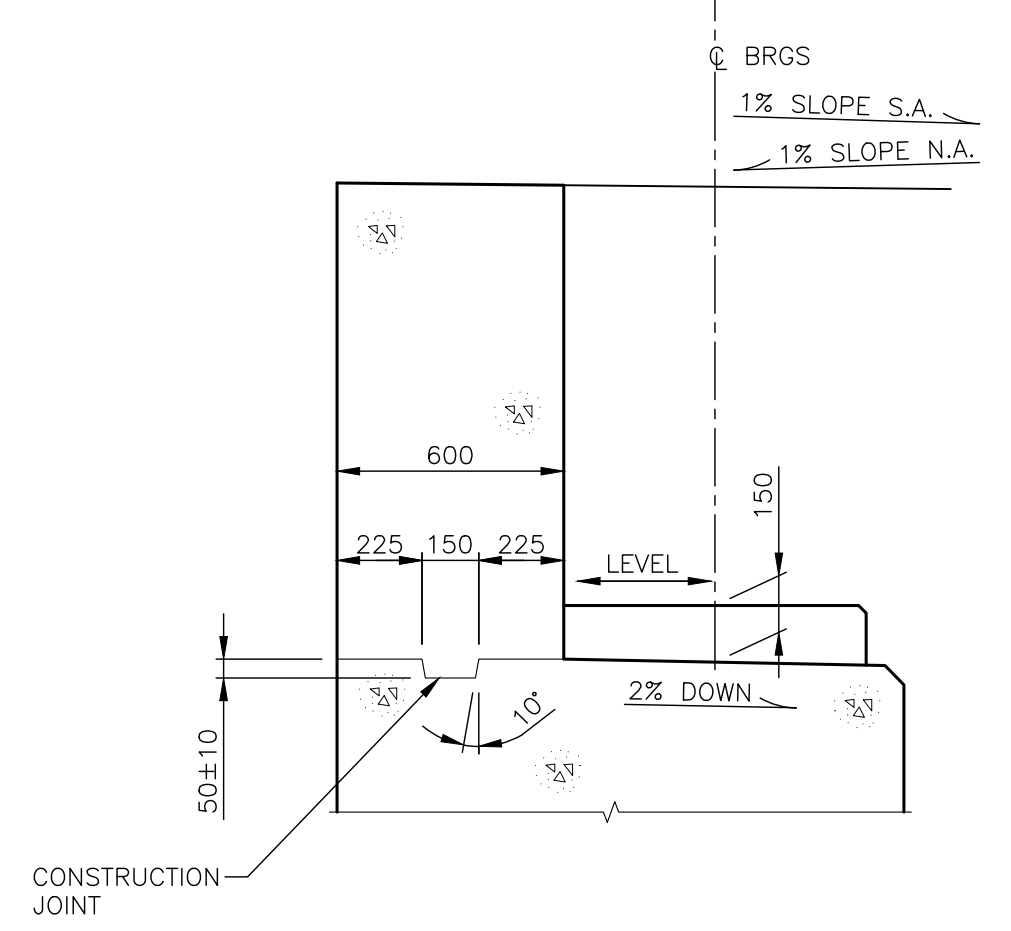


DETAIL AT SIDEWALK D
SCALE: 1:20



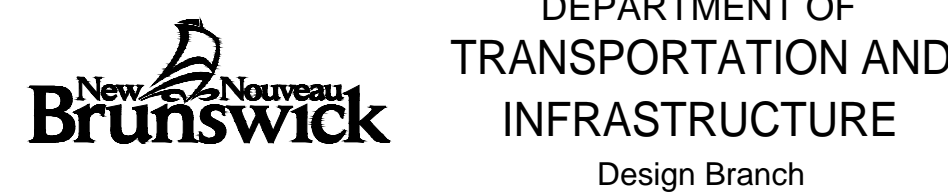
JOINT AT SIDEWALK - BOTH ENDS H
SCALE: 1:10

- NOTES:
1. *DECREASE THESE MEASUREMENTS BY 3mm FOR EVERY 5°C RISE IN TEMPERATURE. INCREASE THESE MEASUREMENTS BY 3mm FOR EVERY 5°C FALL IN TEMPERATURE.
 2. ENSURE EXPANSION JOINT GAP IS FREE OF CONCRETE AND PROVIDE BOND BREAKER MATERIAL BETWEEN ENDS OF SLIDING PLATE/ANGLE AND CONCRETE.
 3. EXPANSION JOINT PLACEMENT SETTING SHALL BE BASED ON THE MEAN AMBIENT OVER THE PREVIOUS 24 HOURS.



DETAIL OUTSIDE ROADWAY AND SIDEWALK E
SCALE: 1:20

Compilation	R.F.	Drawing	M.H.
Checked By:	V.J.L.	V.J.L./R.F.	
Approved By:			



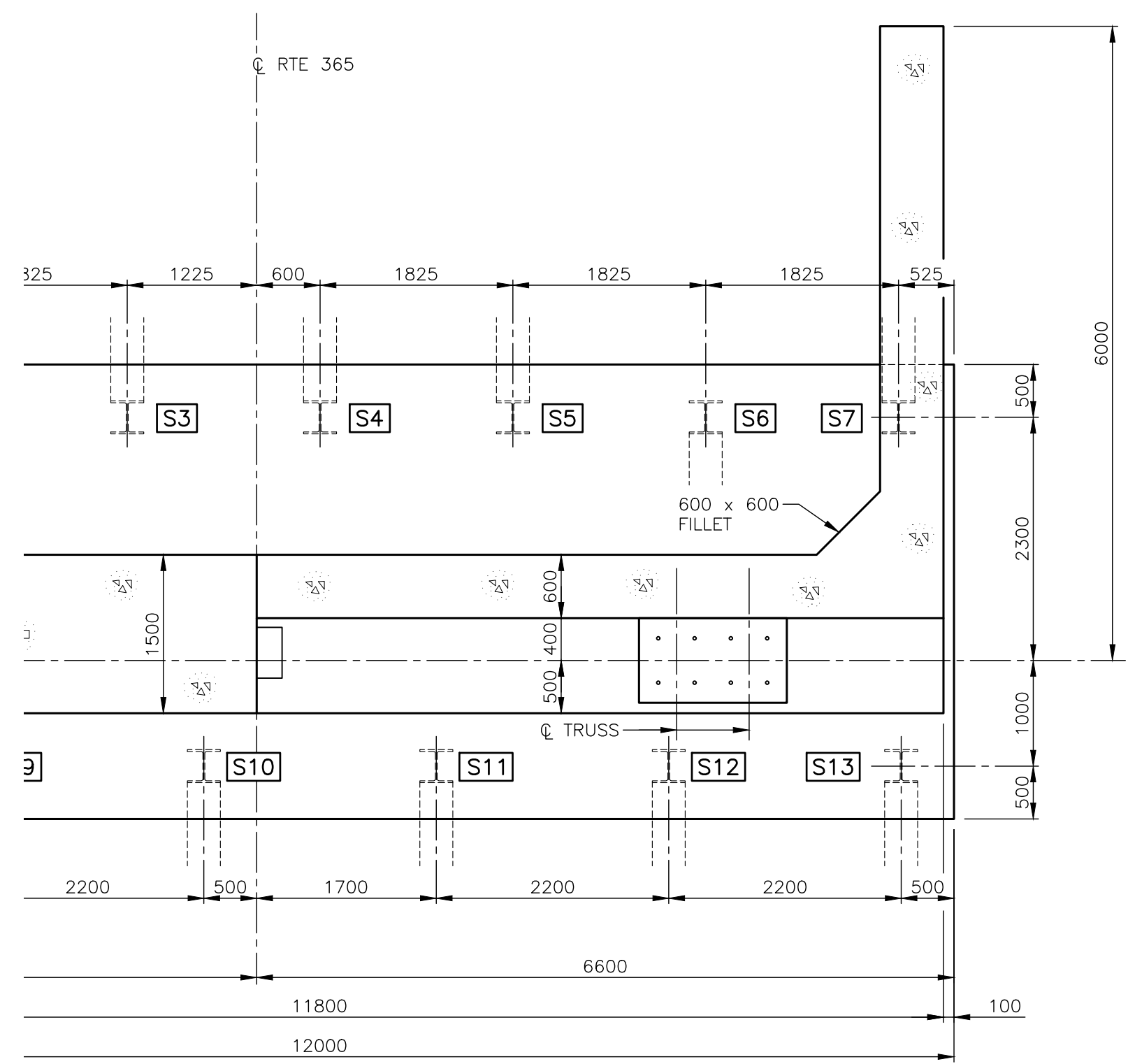
DEPARTMENT OF TRANSPORTATION AND INFRASTRUCTURE
LITTLE TRACADIE RIVER BRIDGE No. 2
PARISH OF SAUMAREZ
GLOUCESTER COUNTY

ABUTMENT DETAILS
2 OF 2
ACROW BRIDGE

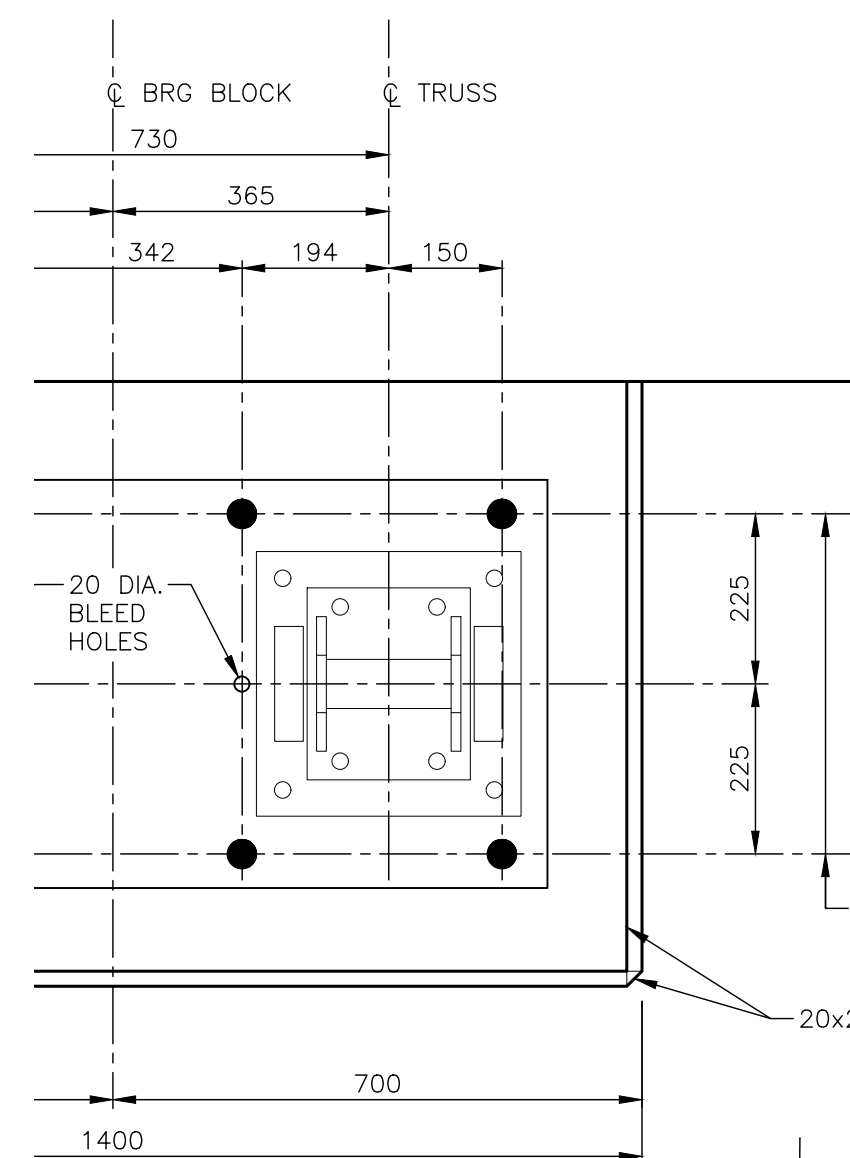
Bridge No.	L695	File No.	13	Date	OCTOBER 2016
Bridge Design Code	CSA-S6-06	Live Load	CL-625-ONT		
Contract No.	XX	DWG	16A	OF	20



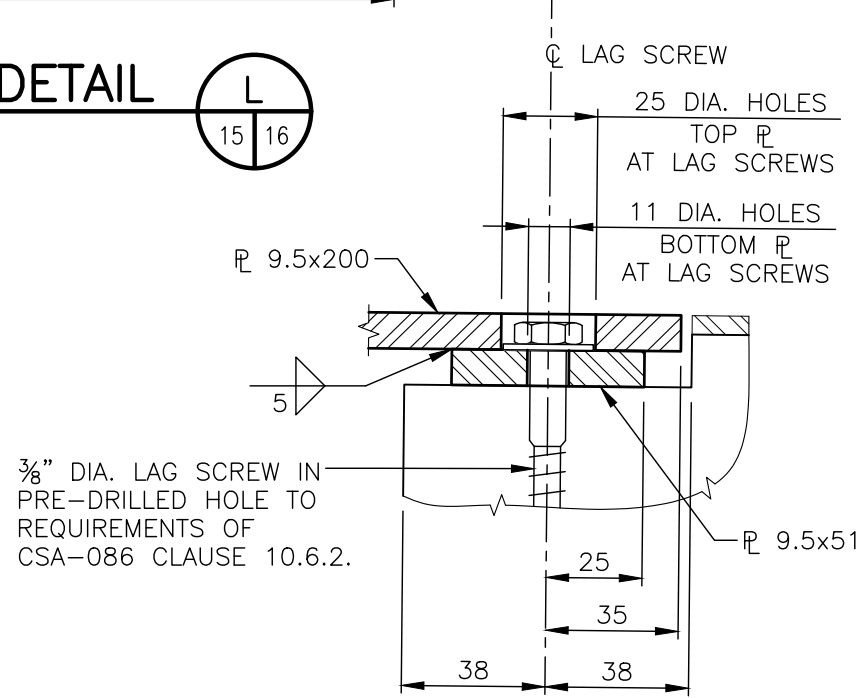
Job No. 11375



SECTION A-A
SCALE: 1:50



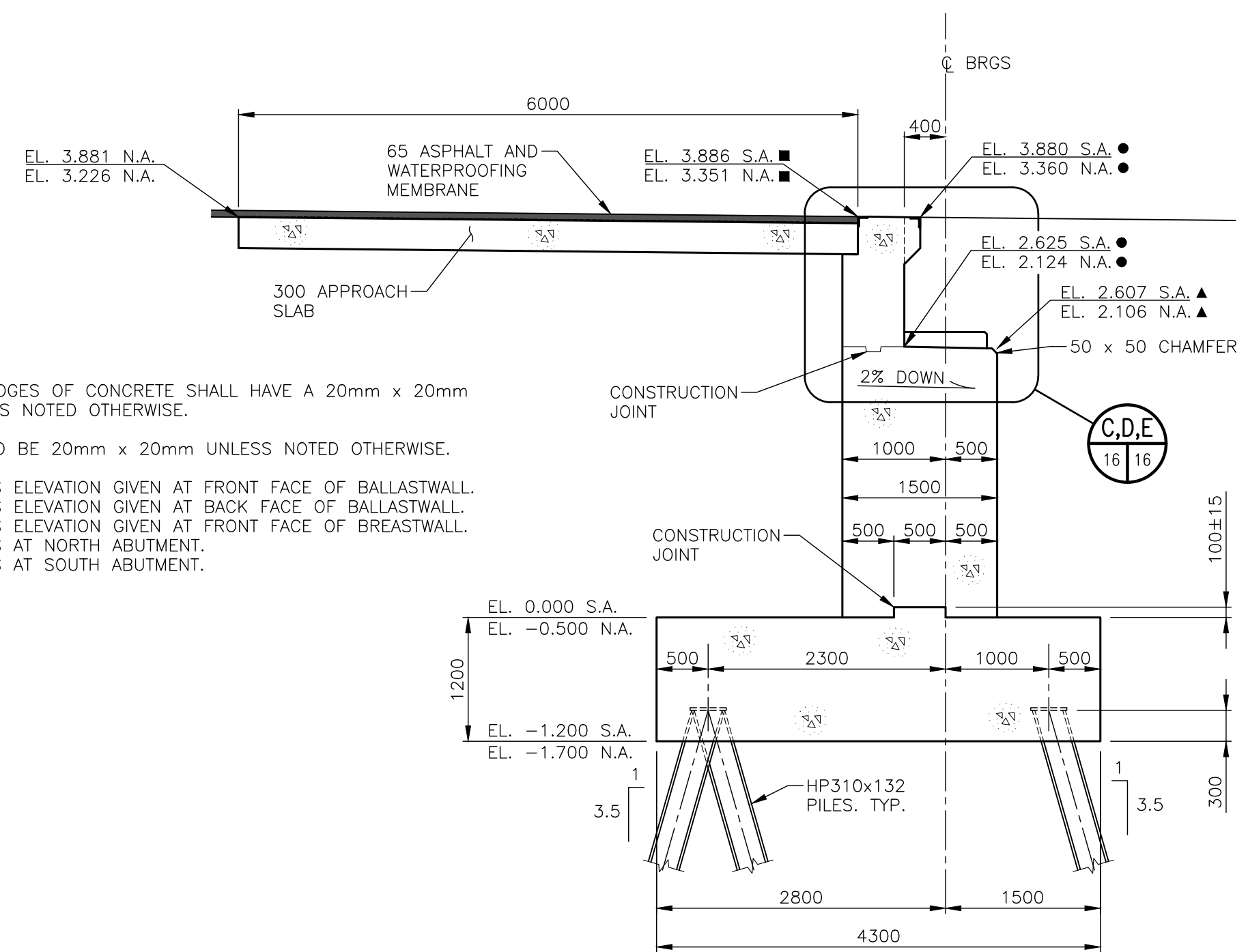
BLOCK DETAIL L
SCALE: 1:10



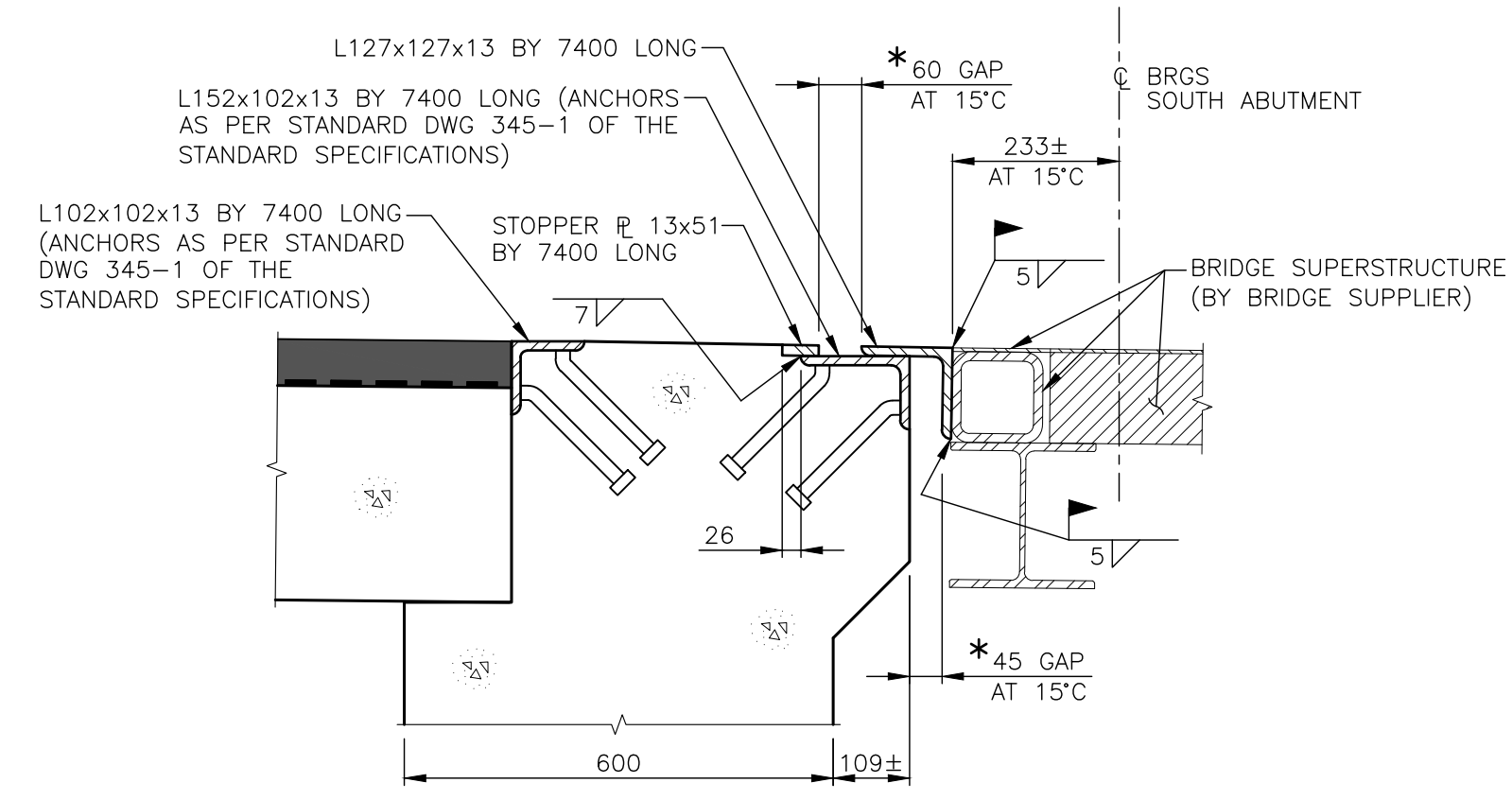
DETAIL K
SCALE: 1:2

NOTES:

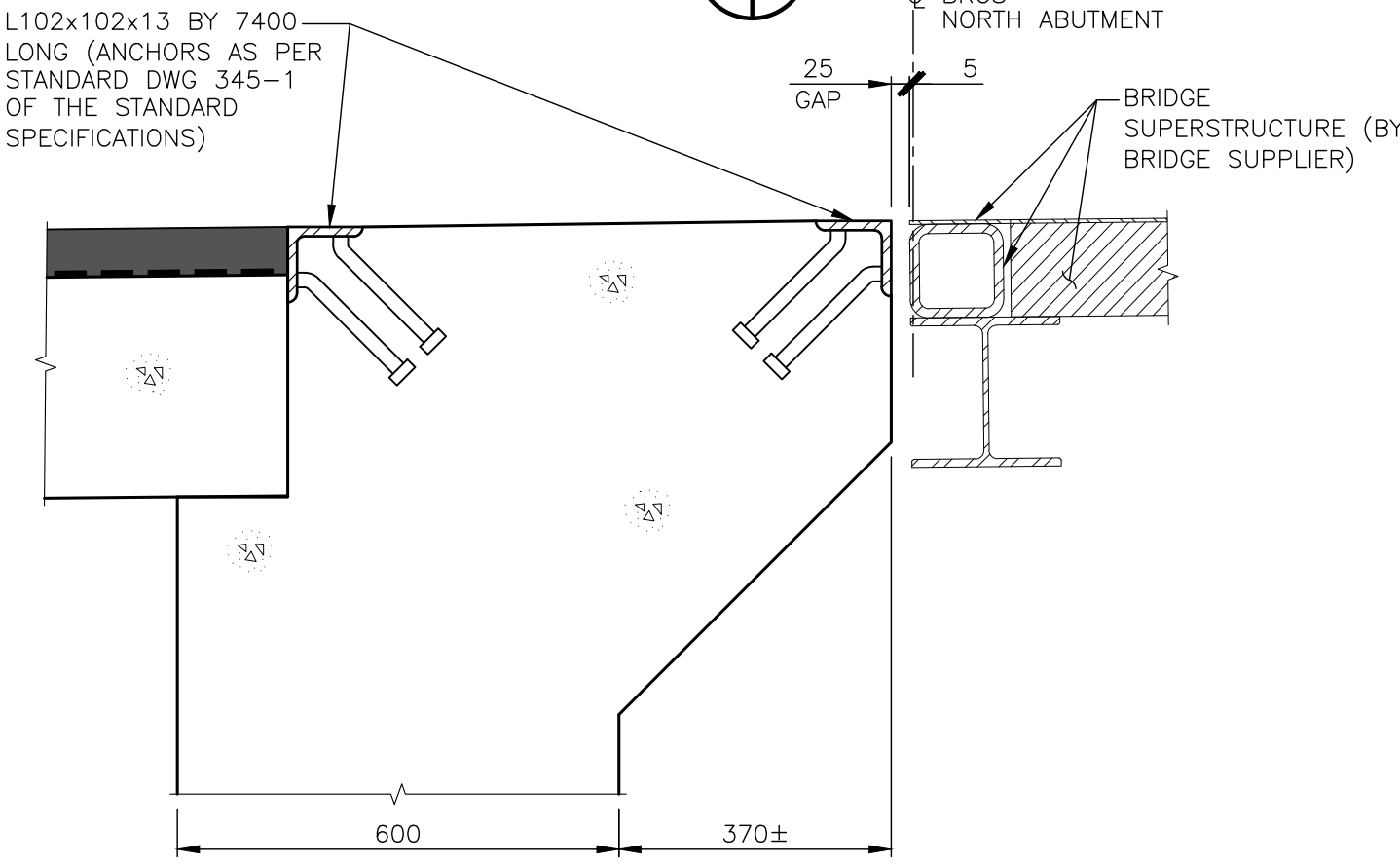
- ALL EXPOSED EDGES OF CONCRETE SHALL HAVE A 20mm x 20mm CHAMFER UNLESS NOTED OTHERWISE.
- ALL NOTCHES TO BE 20mm x 20mm UNLESS NOTED OTHERWISE.
- - DENOTES ELEVATION GIVEN AT FRONT FACE OF BALLASTWALL.
 - - DENOTES ELEVATION GIVEN AT BACK FACE OF BALLASTWALL.
 - ▲ - DENOTES ELEVATION GIVEN AT FRONT FACE OF BREASTWALL.
 - N.A. - DENOTES AT NORTH ABUTMENT.
 - S.A. - DENOTES AT SOUTH ABUTMENT.



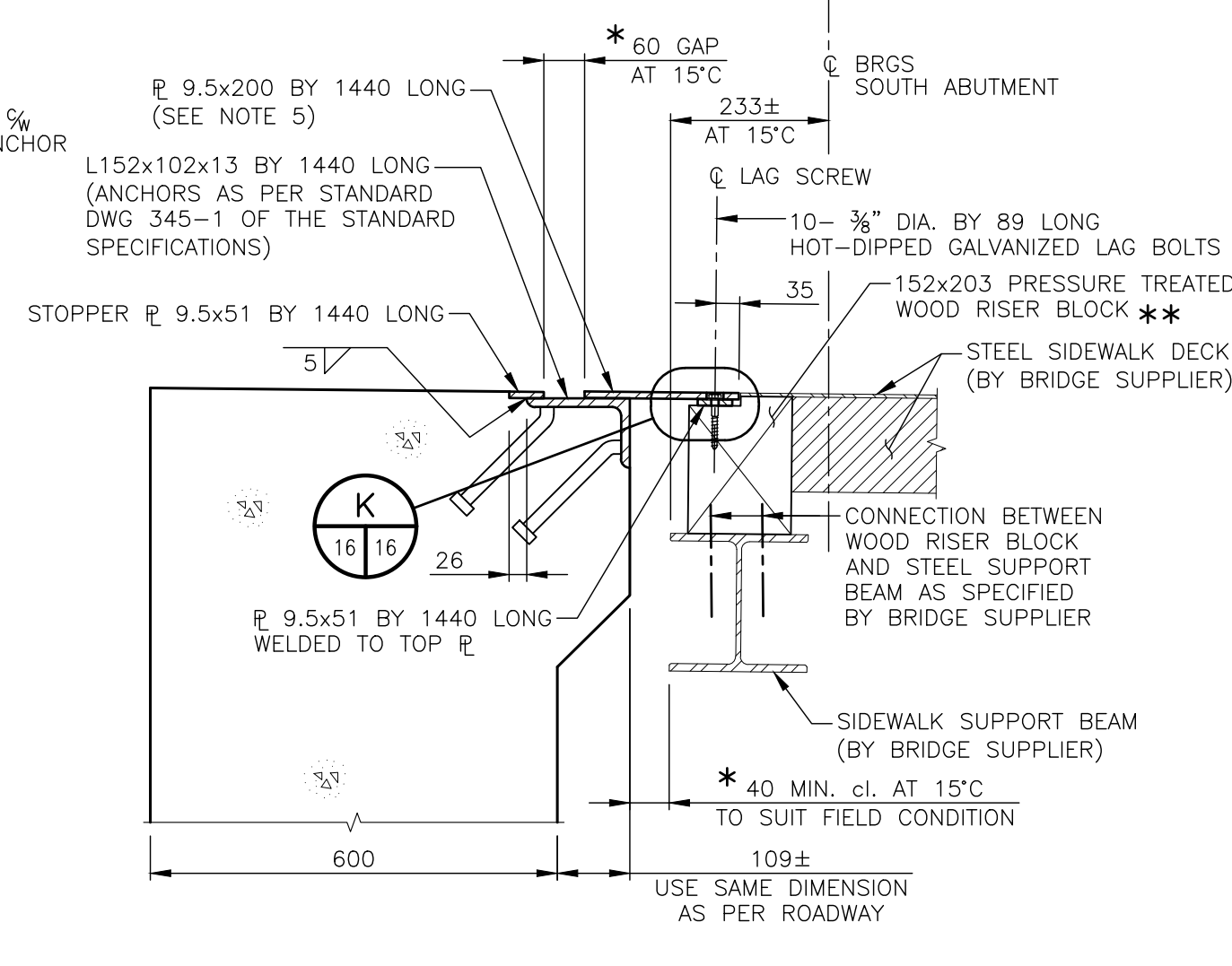
SECTION B
SCALE: 1:50



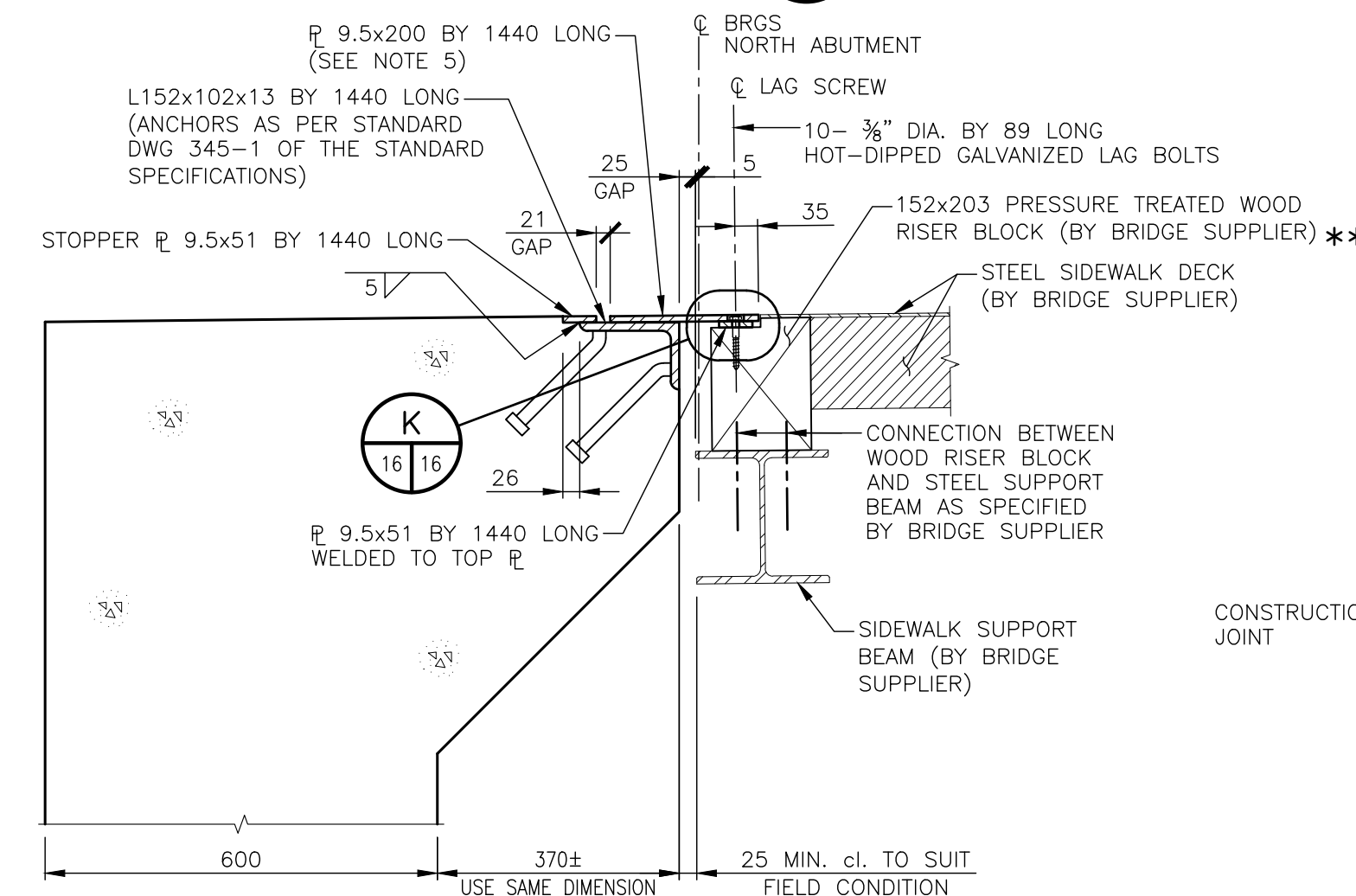
JOINT AT ROADWAY - EXPANSION END F
SCALE: 1:10



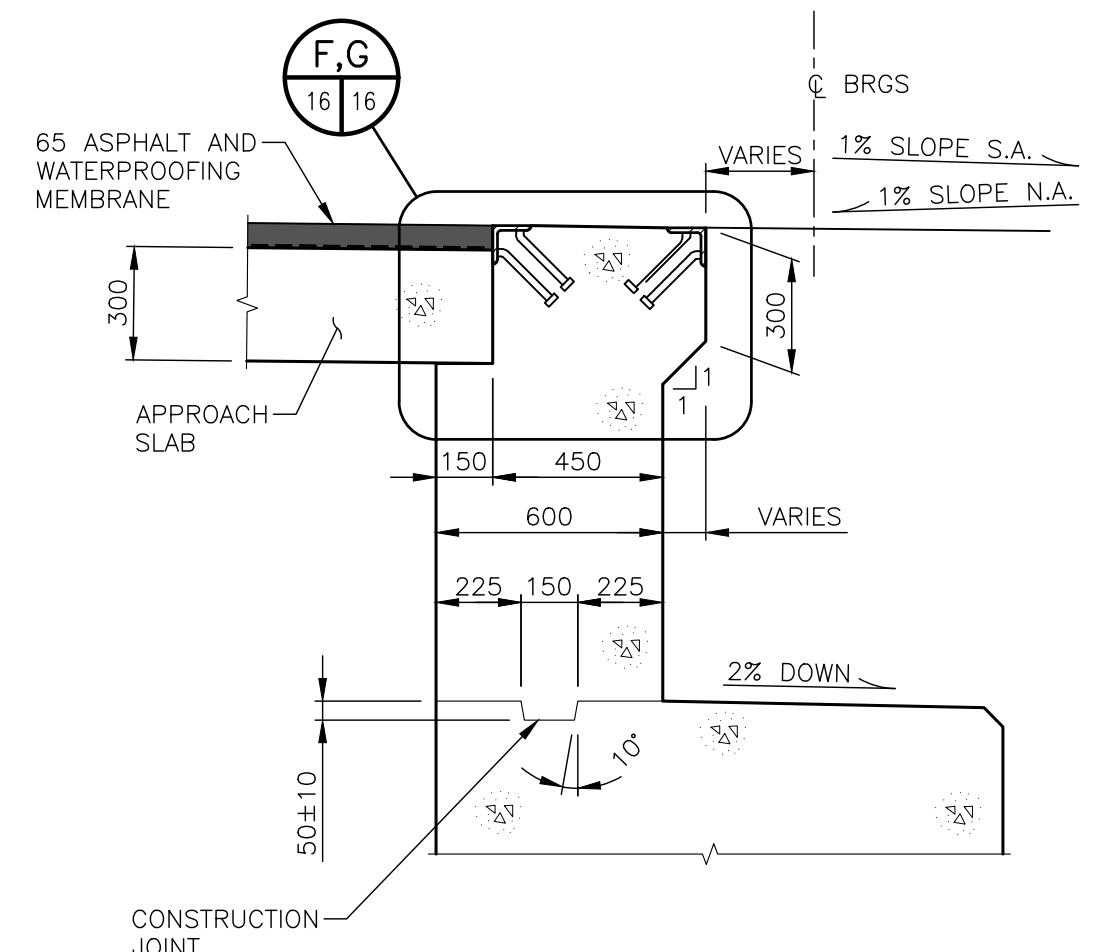
JOINT AT ROADWAY - FIXED END G
SCALE: 1:10



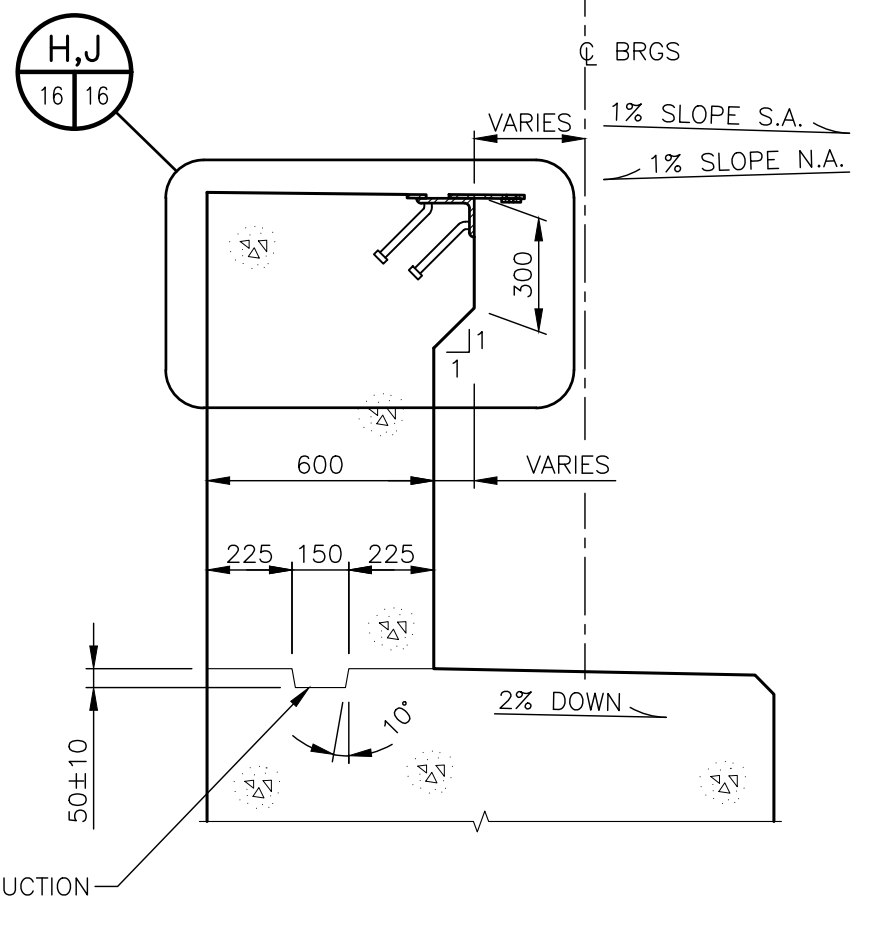
JOINT AT SIDEWALK - EXPANSION END H
SCALE: 1:10



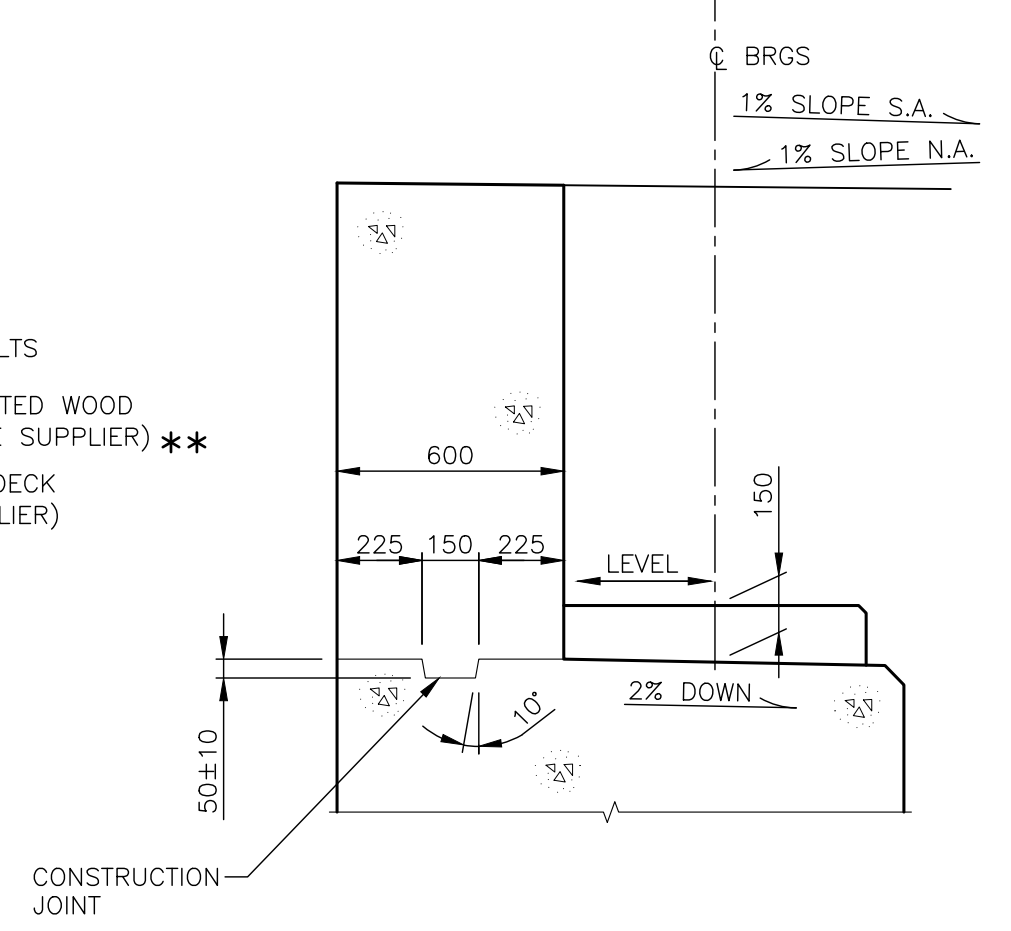
JOINT AT SIDEWALK - FIXED END J
SCALE: 1:10



DETAIL AT ROADWAY C
SCALE: 1:20



DETAIL AT SIDEWALK D
SCALE: 1:20



DETAIL OUTSIDE ROADWAY AND SIDEWALK E
SCALE: 1:20

Compilation	R.F.	Drawing	M.H.
Checked By:	V.J.L.	V.J.L./R.F.	
Approved By:			



DEPARTMENT OF
TRANSPORTATION AND
INFRASTRUCTURE
Design Branch

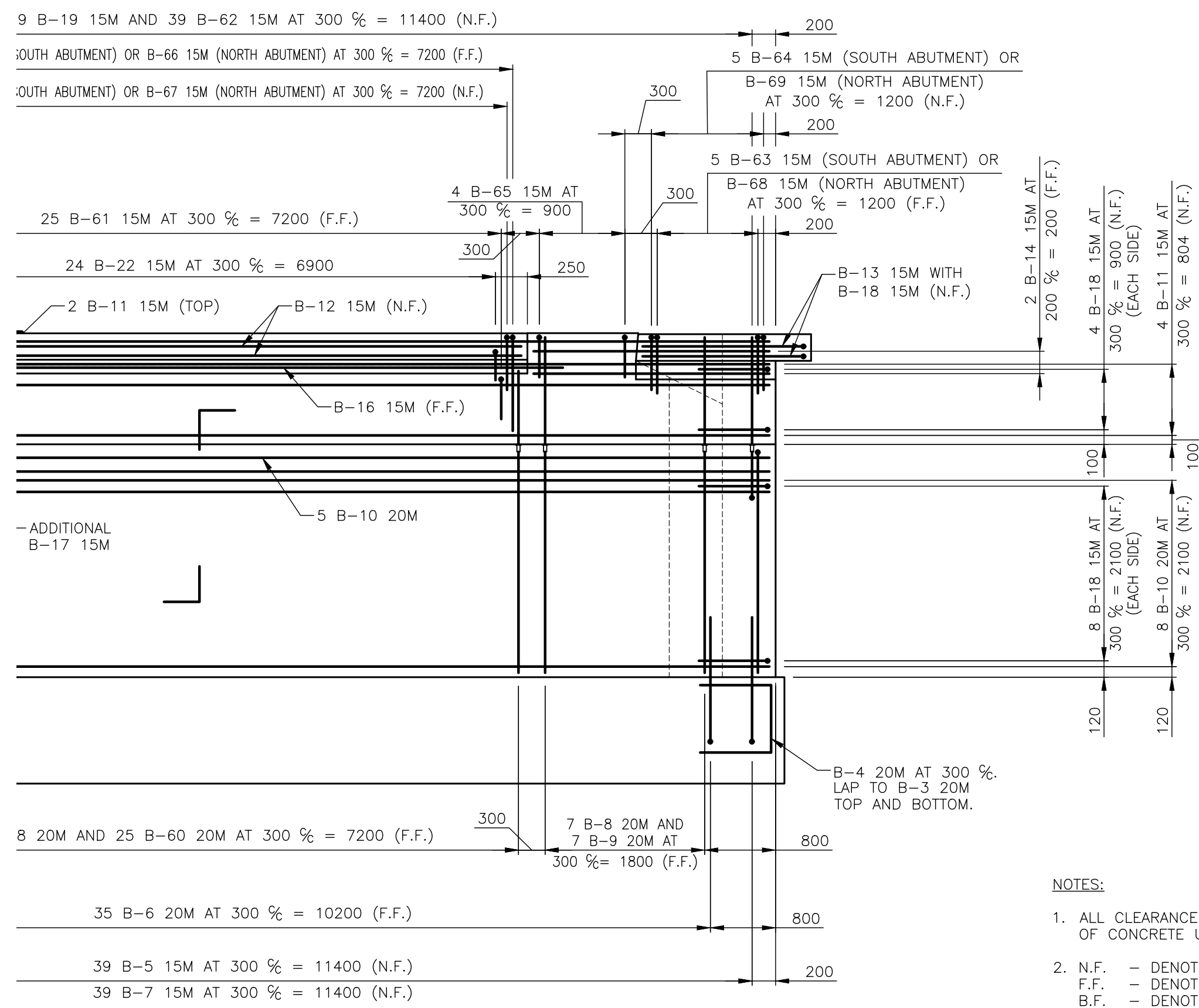
LITTLE TRACADIE RIVER BRIDGE No. 2
PARISH OF SAUMAREZ
GLOUCESTER COUNTY

ABUTMENT DETAILS
2 OF 2
MABEY BRIDGE

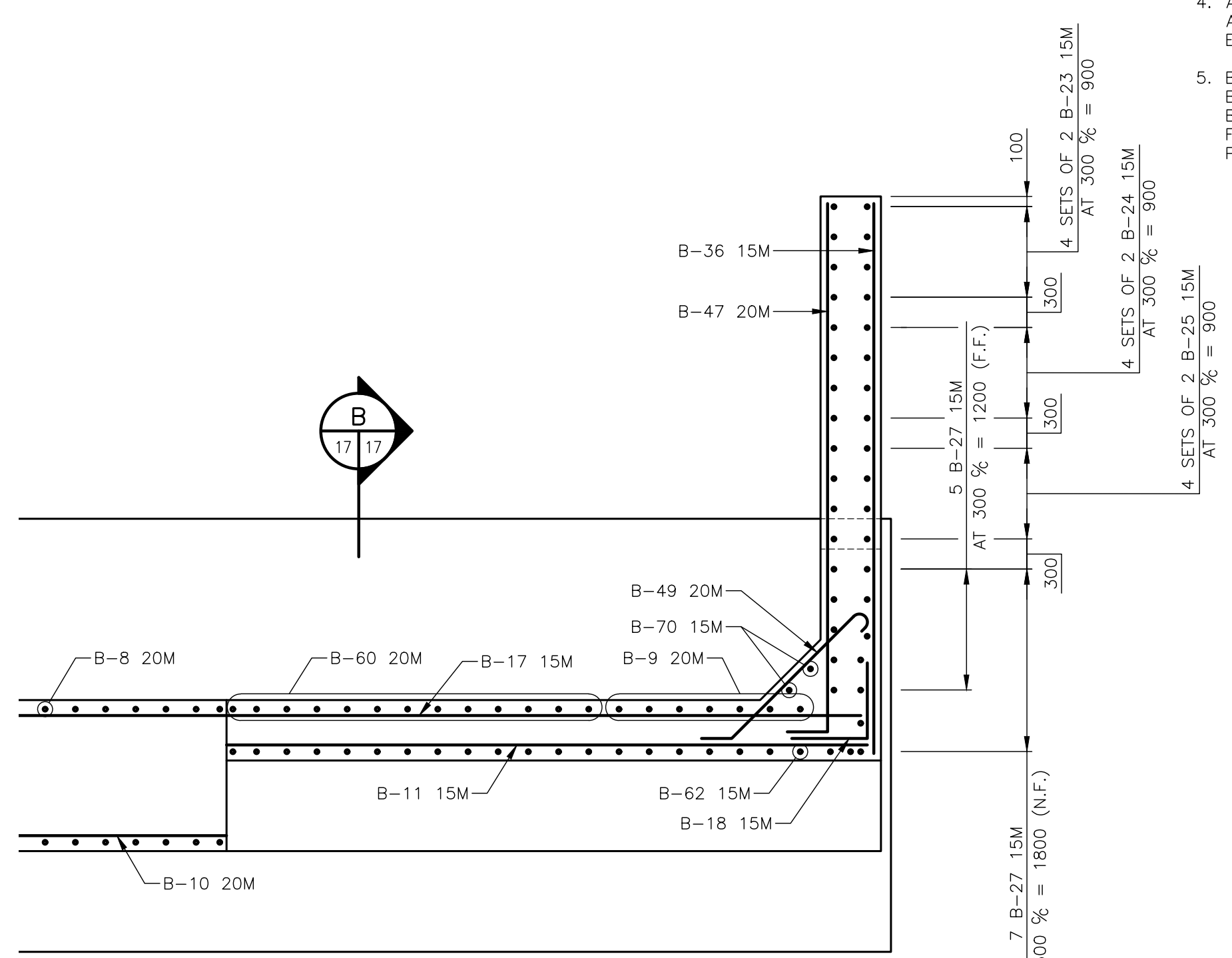
Bridge No.	L695	File No.	13	Date	OCTOBER 2016
Bridge Design Code	CSA-S6-06	Live Load	CL-625-ONT		
Contract No.	XX	DWG	16B	OF	20



Job No. 11375

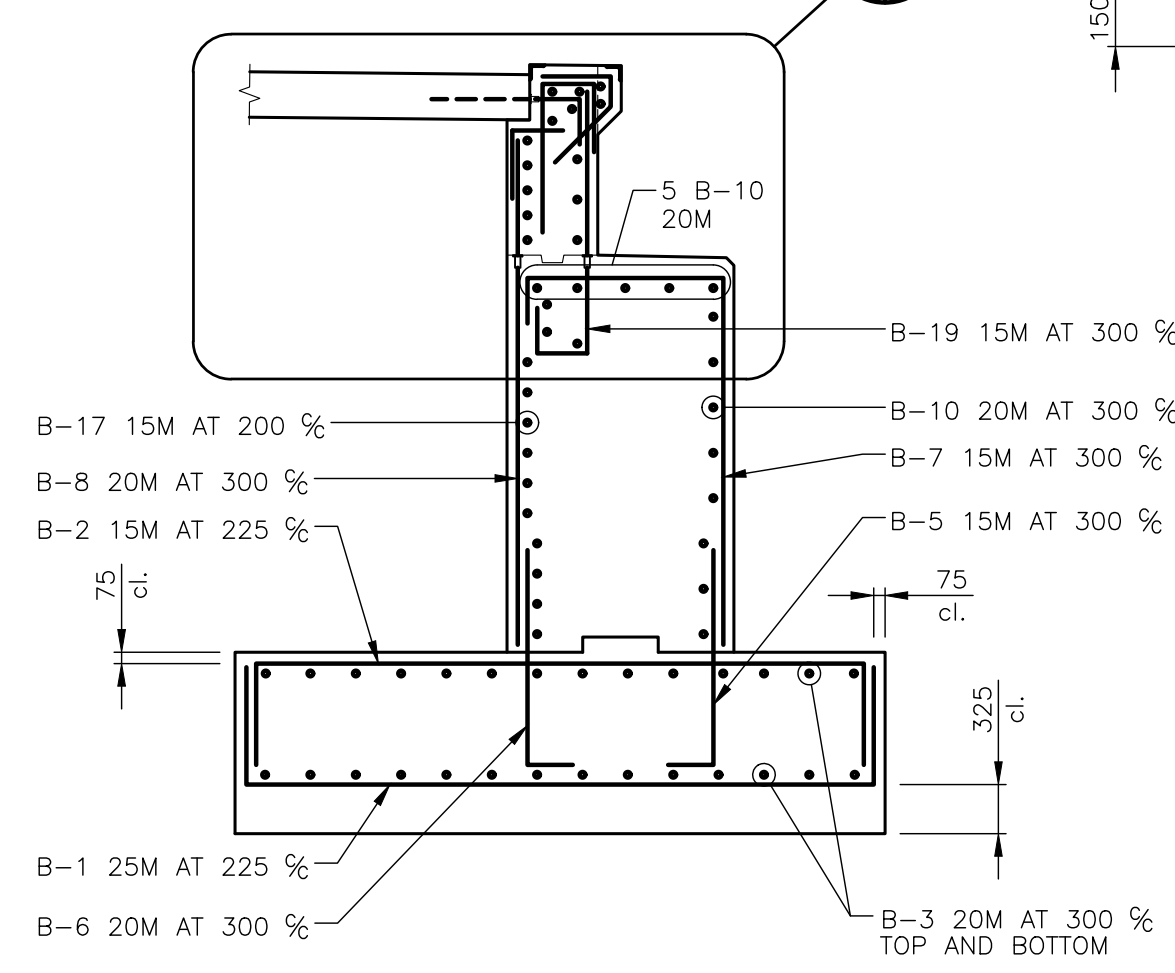
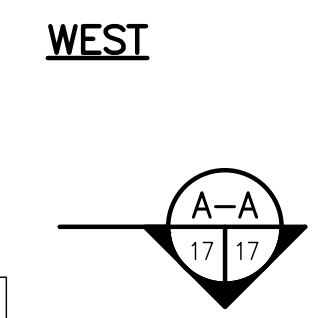


ABUTMENT ELEVATION SHOWING REINFORCING
 SCALE: 1:50 REFER TO NOTE 4.

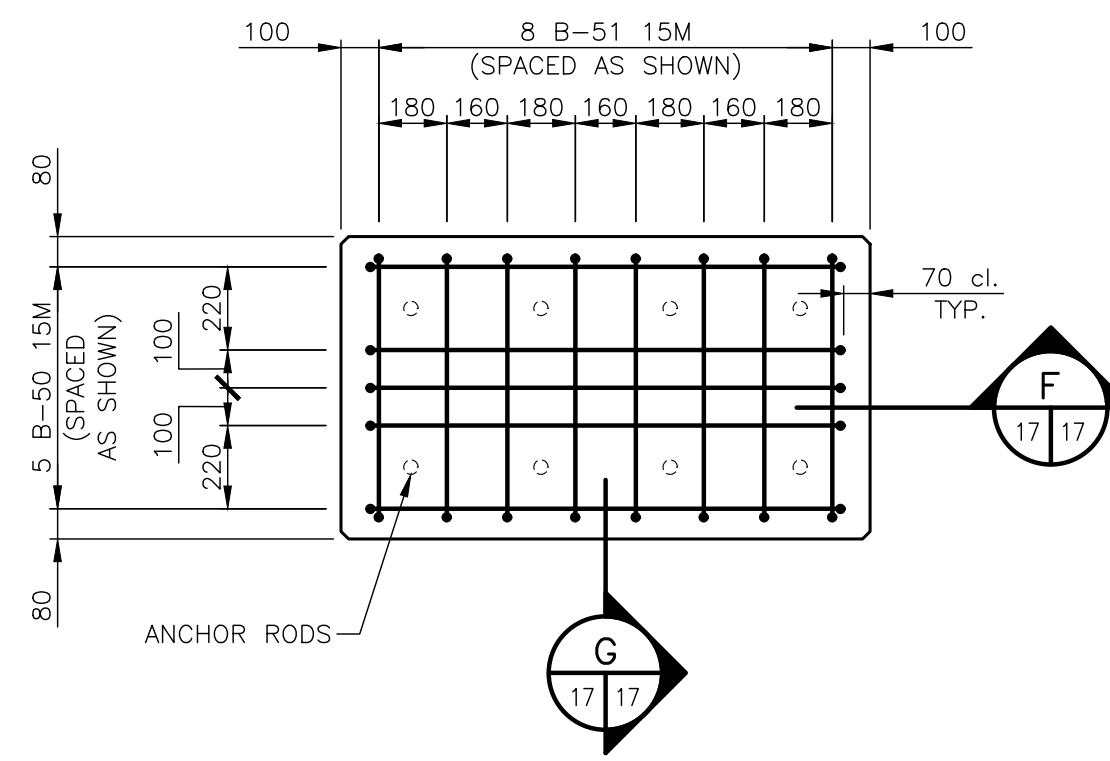


SECTION A-A
 SCALE: 1:50

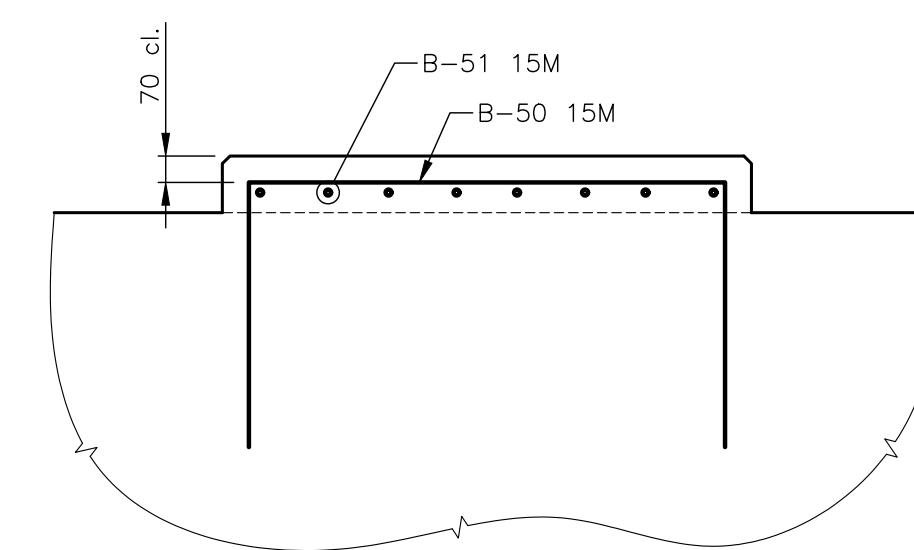
- NOTES:**
- ALL CLEARANCES TO BE 70mm PERPENDICULAR TO FACE OF CONCRETE UNLESS NOTED OTHERWISE.
 - N.F. - DENOTES NEAR FACE.
 F.F. - DENOTES FAR FACE.
 B.F. - DENOTES BOTH FACES.
 B.L.L. - DENOTES BOTTOM LOWER LAYER.
 B.U.L. - DENOTES BOTTOM UPPER LAYER.
 T.L.L. - DENOTES TOP LOWER LAYER.
 T.U.L. - DENOTES TOP UPPER LAYER.
 - FOR ADDITIONAL REINFORCING DETAILS, SEE DWG 18B.
 - ABUTMENT ELEVATION IS DRAWN TO SUIT SOUTH ABUTMENT. NORTH ABUTMENT IS MIRROR IMAGE OF ELEVATION SHOWN FOR SOUTH ABUTMENT.
 - B-8, B-9, B-19, B-22, B-29, B-57, B-60, B-62 AND B-70 BARS ARE TO BE THREADED AT ONE END TO FIT BAR COUPLER. BAR COUPLER TO BE BPI BARSPLICER FLANGED COUPLER SYSTEM OR APPROVED EQUAL, WITH PROTECTIVE PLUG.



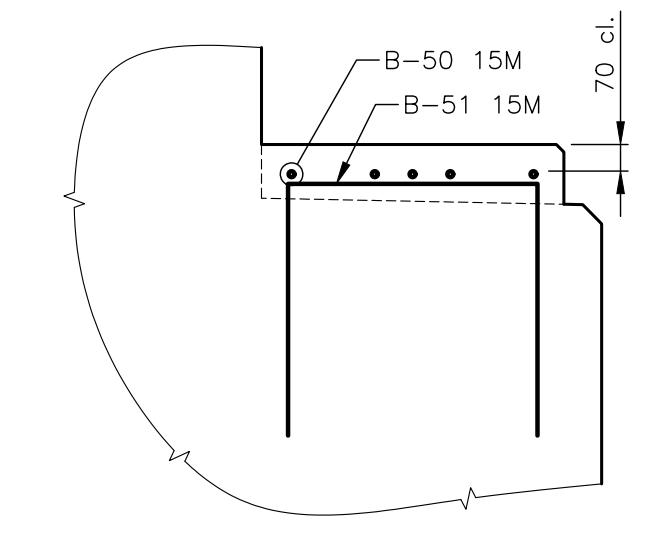
SECTION B
 SCALE: 1:50



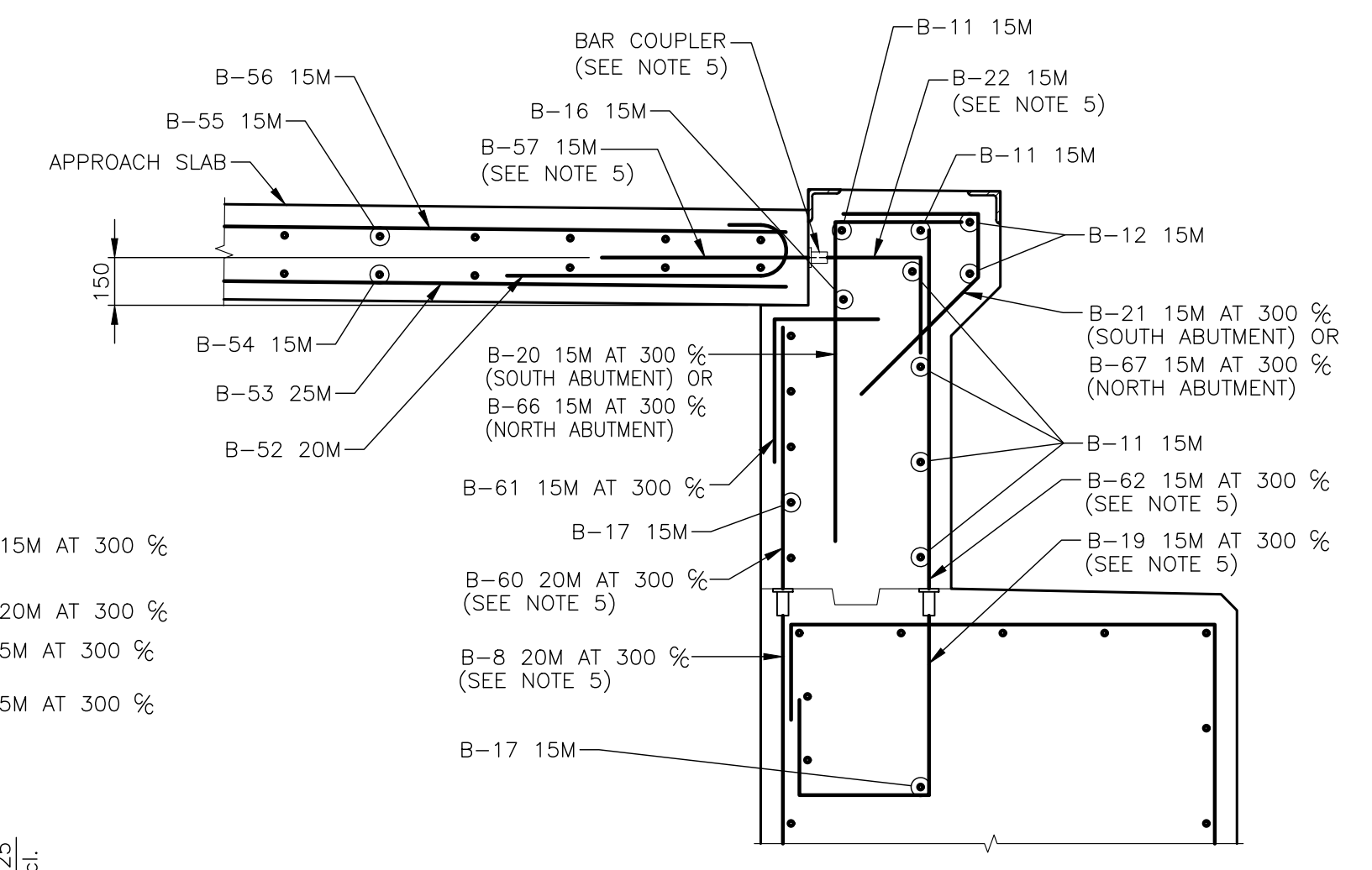
BEARING BLOCK REINFORCING
 SCALE: 1:20



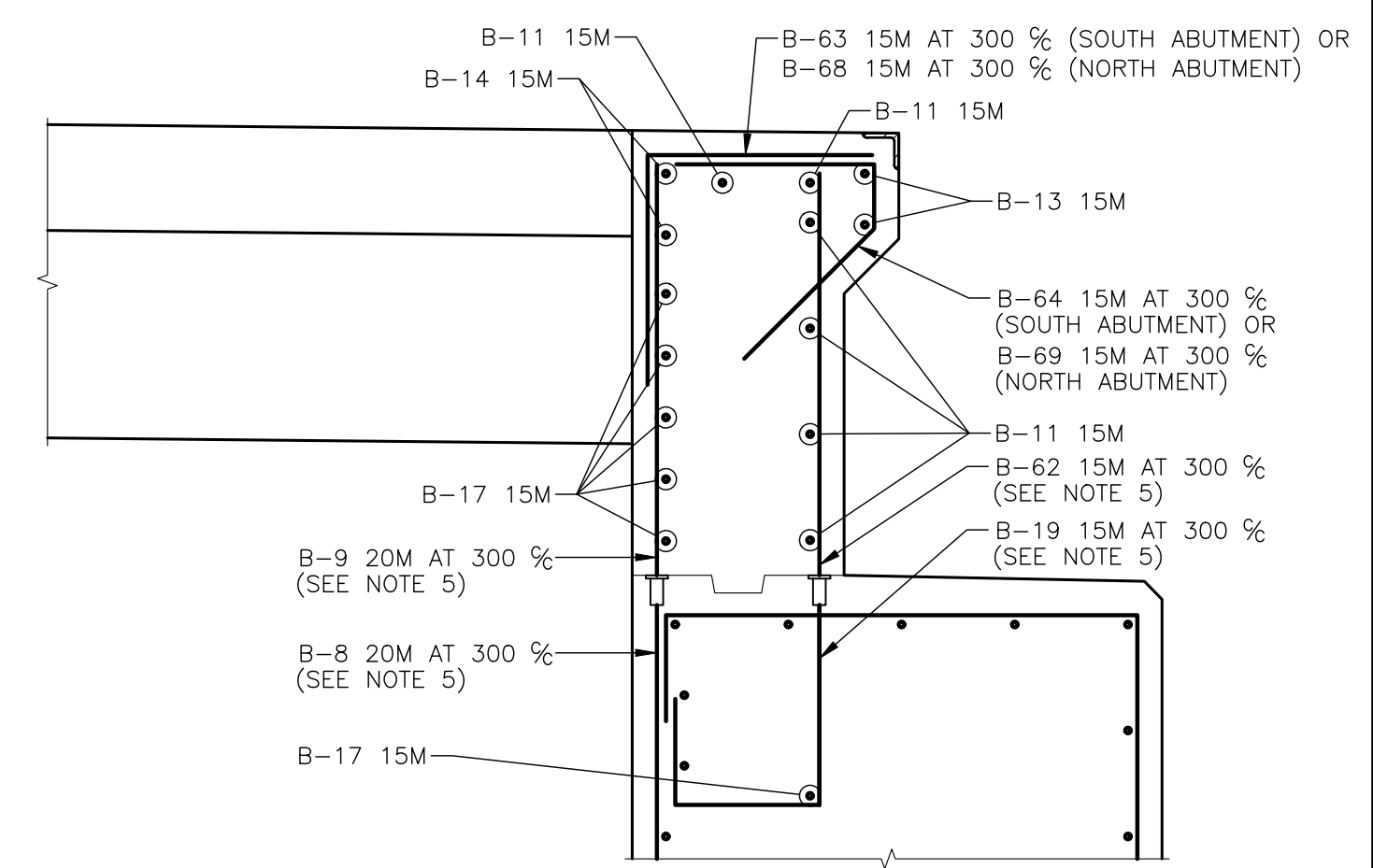
SECTION F
 SCALE: 1:20



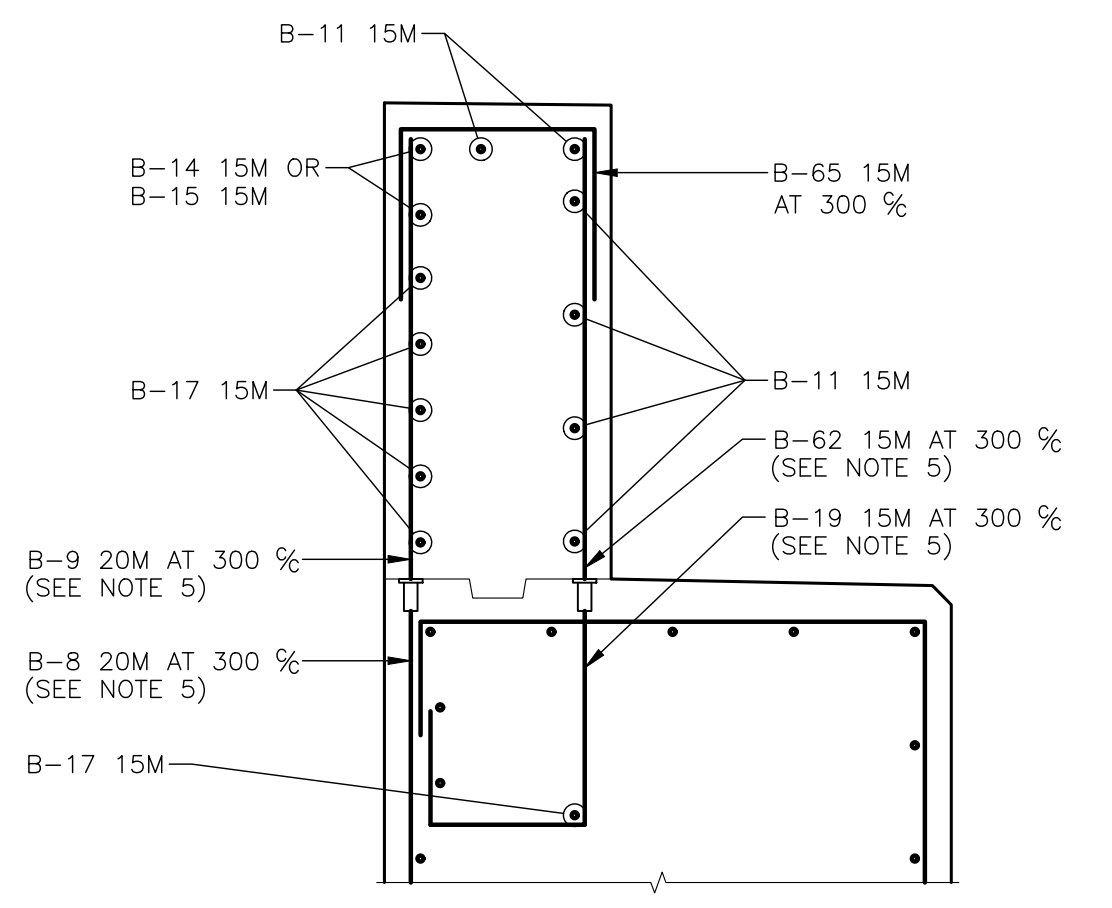
SECTION G
 SCALE: 1:20



DETAIL AT ROADWAY C
 SCALE: 1:20



DETAIL AT SIDEWALK D
 SCALE: 1:20



DETAIL OUTSIDE ROADWAY AND SIDEWALK E
 SCALE: 1:20

Compilation	R.F.	Drawing	M.H.
Checked By:	V.J.L.	Approved By:	V.J.L./R.F.



DEPARTMENT OF TRANSPORTATION AND INFRASTRUCTURE
 Design Branch

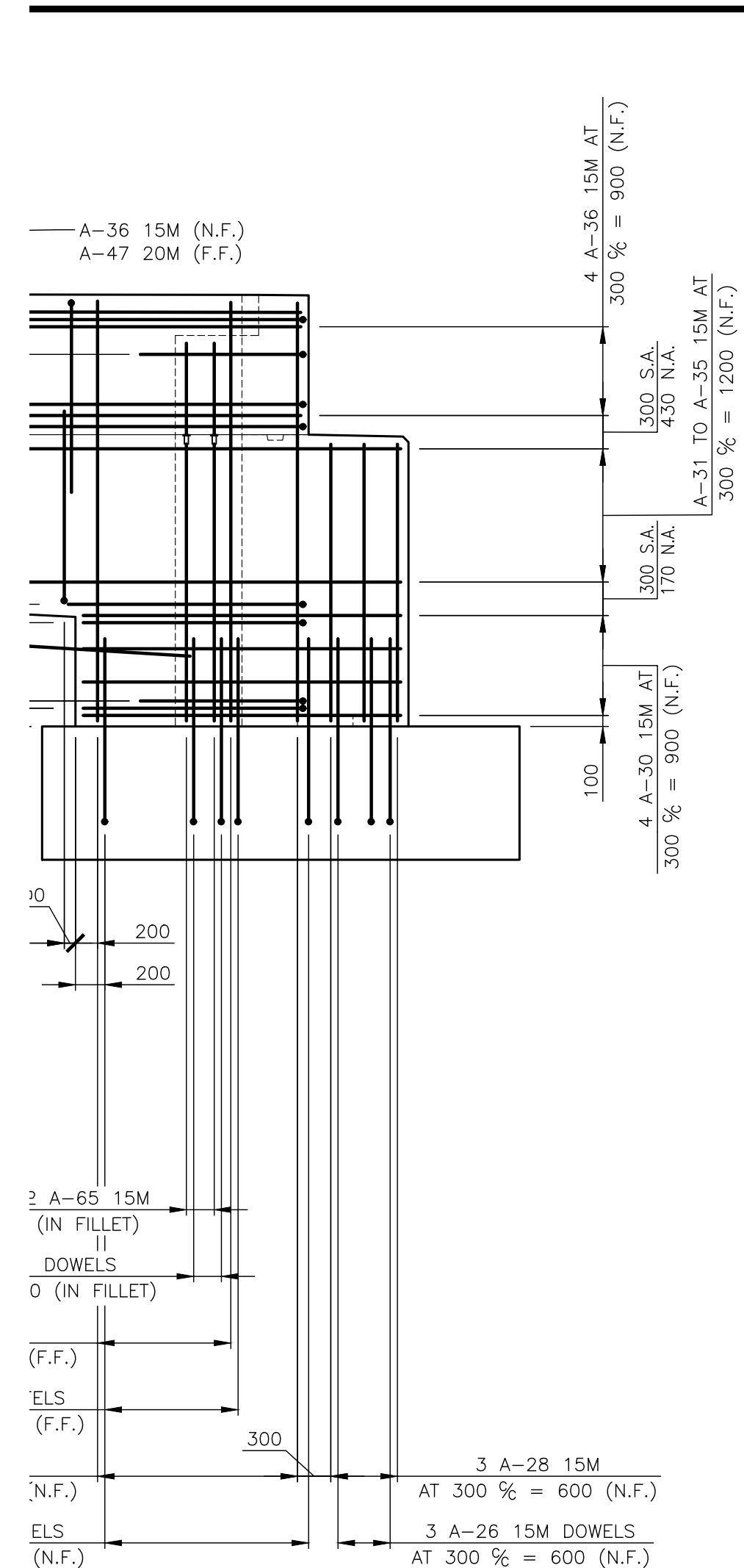
LITTLE TRACADIE RIVER BRIDGE No. 2
 PARISH OF SAUMAREZ
 GLOUCESTER COUNTY

ABUTMENT REINFORCING
 1 OF 2
 MABEY BRIDGE

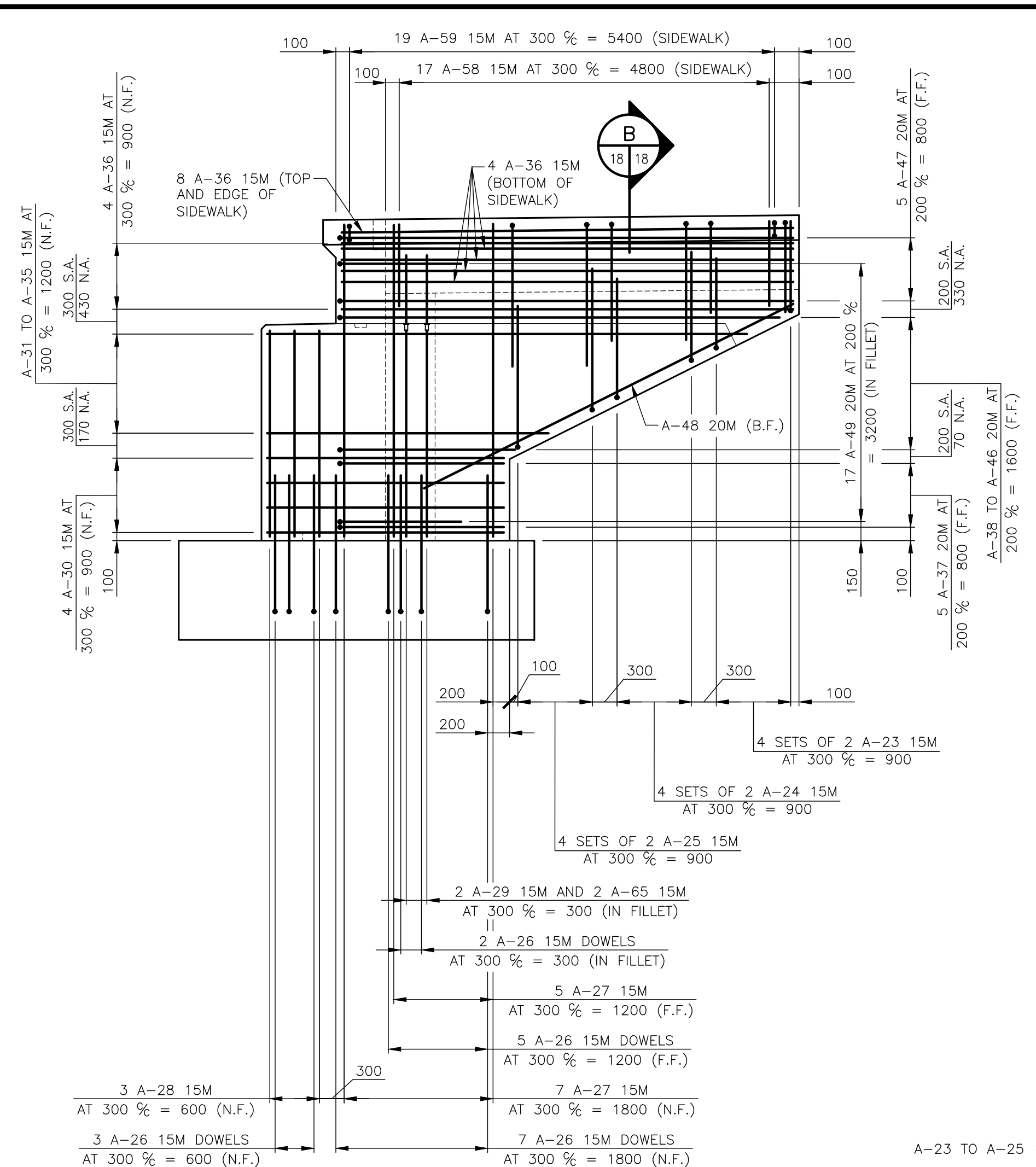
Bridge No.	L695	File No.	13	Date	OCTOBER 2016
Bridge Design Code	CSA-S6-06	Live Load	CL-625-ONT		
Contract No.	XX	DWG	17B	OF	20



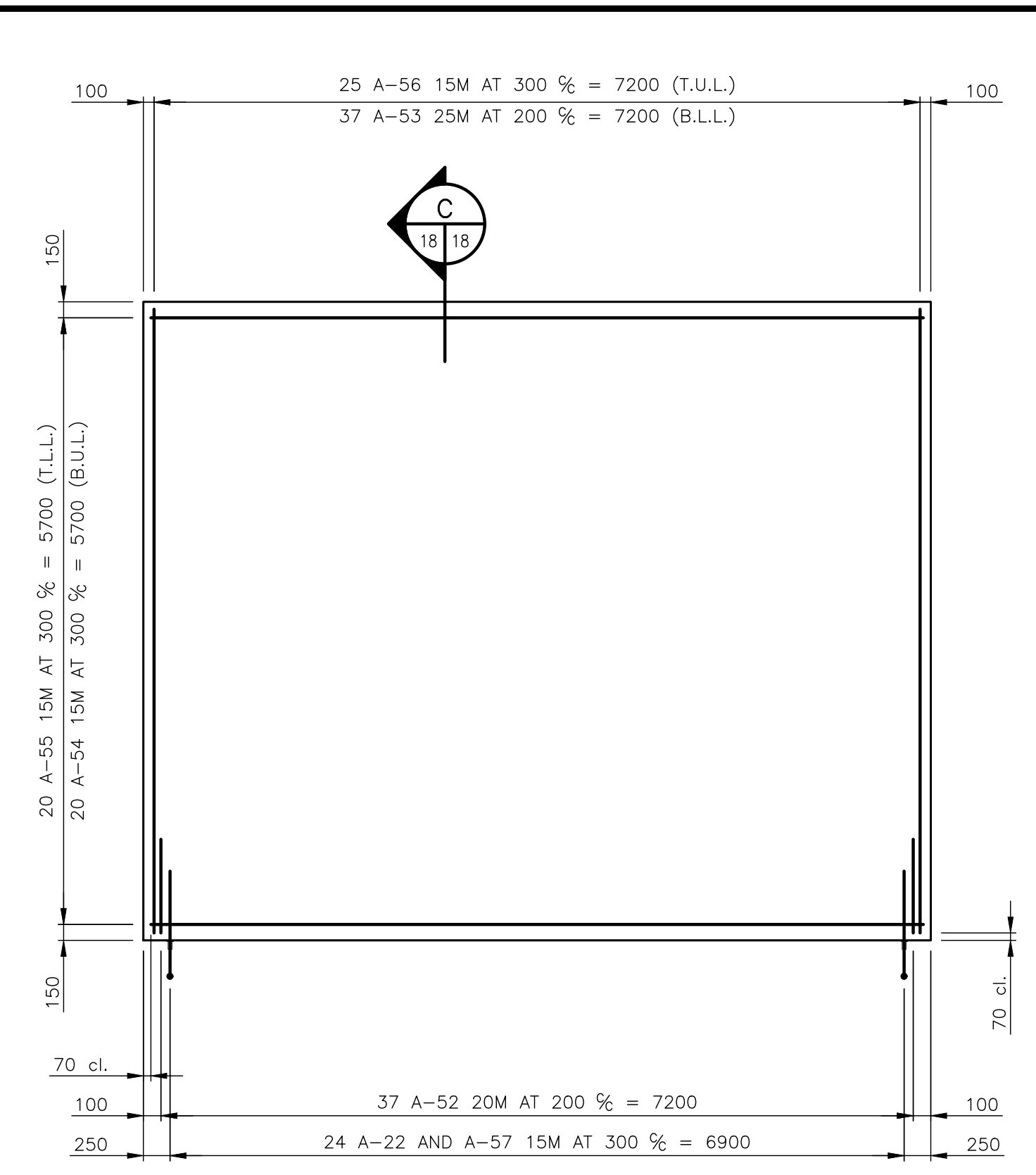
Job No. 11375



ELEVATION - EAST WINGWALL
REFER TO NOTE 4.

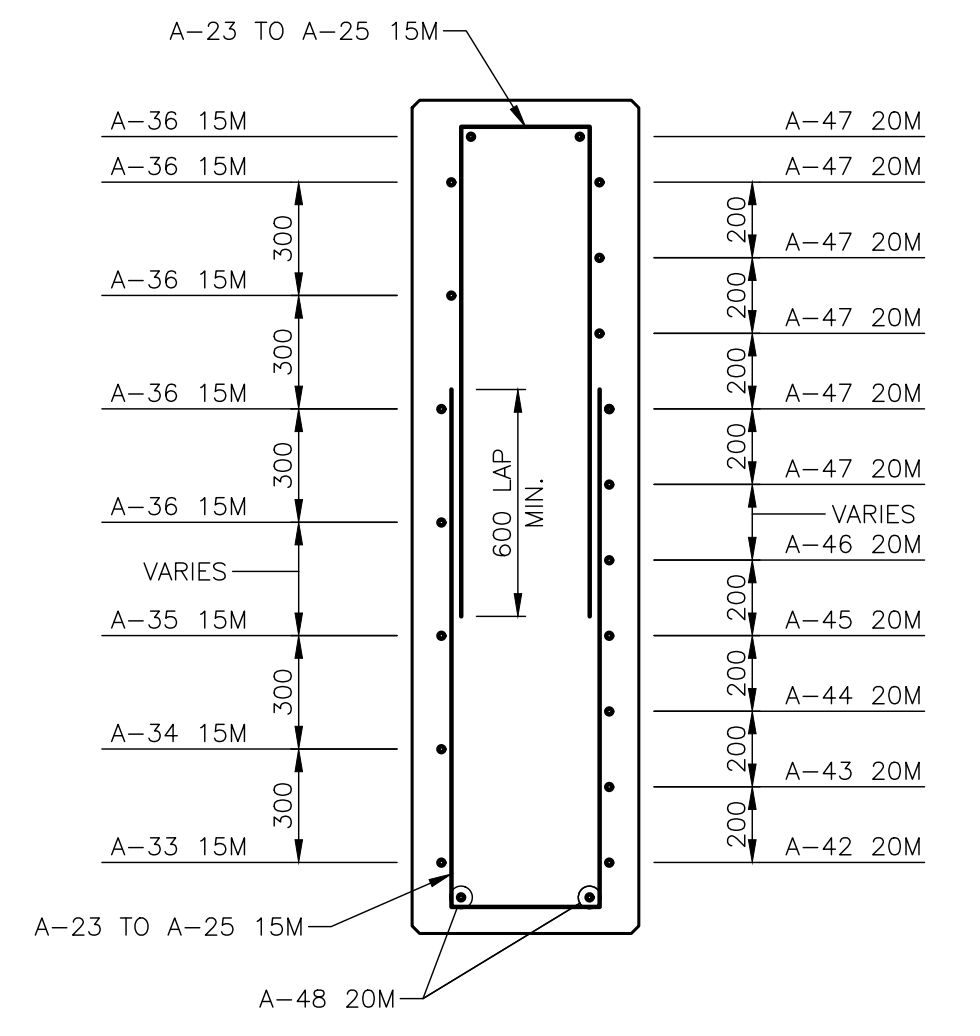


SIDE ELEVATION - WEST WINGWALL
SCALE: 1:50
REFER TO NOTE 4.

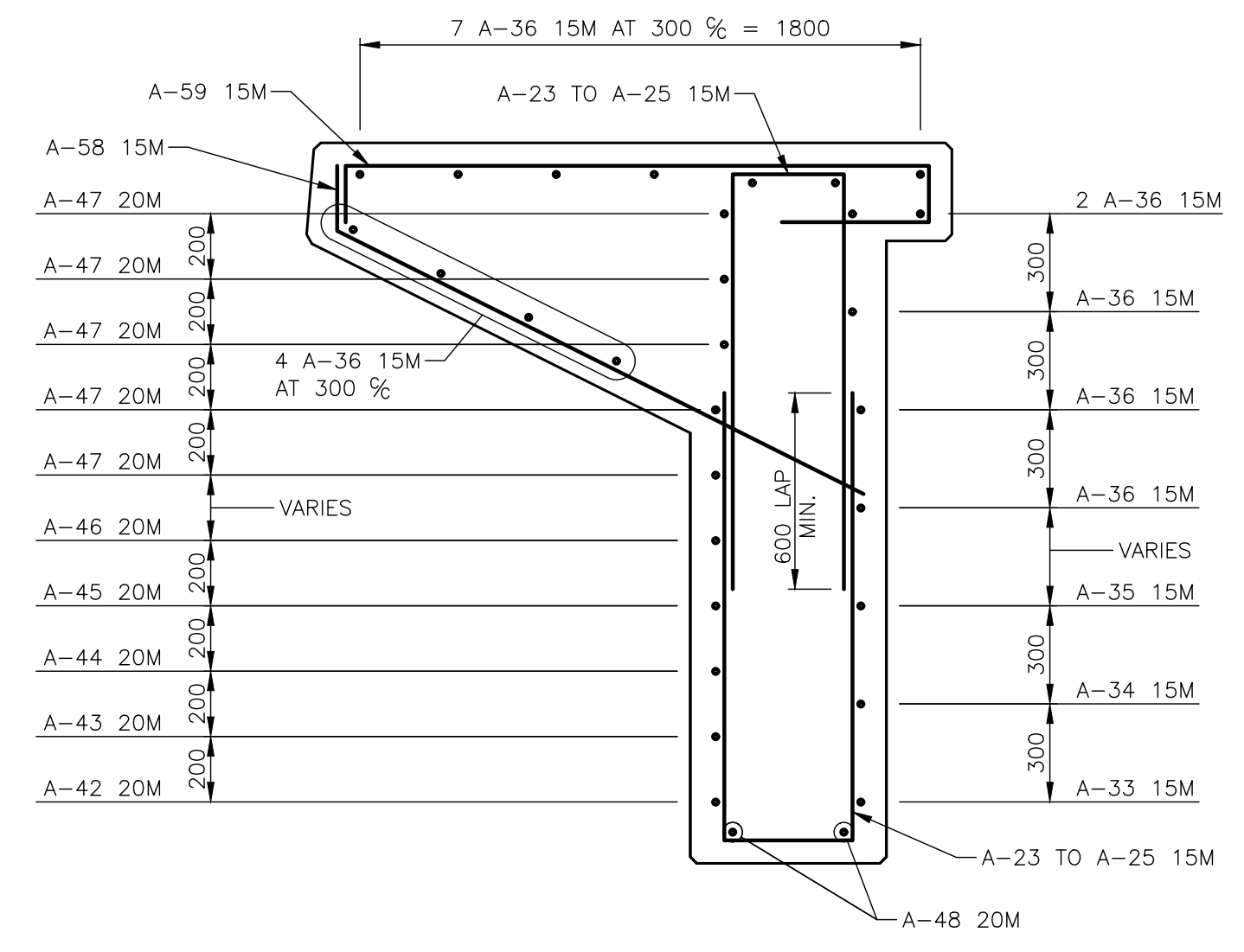


APPROACH SLAB REINFORCING
SCALE: 1:50

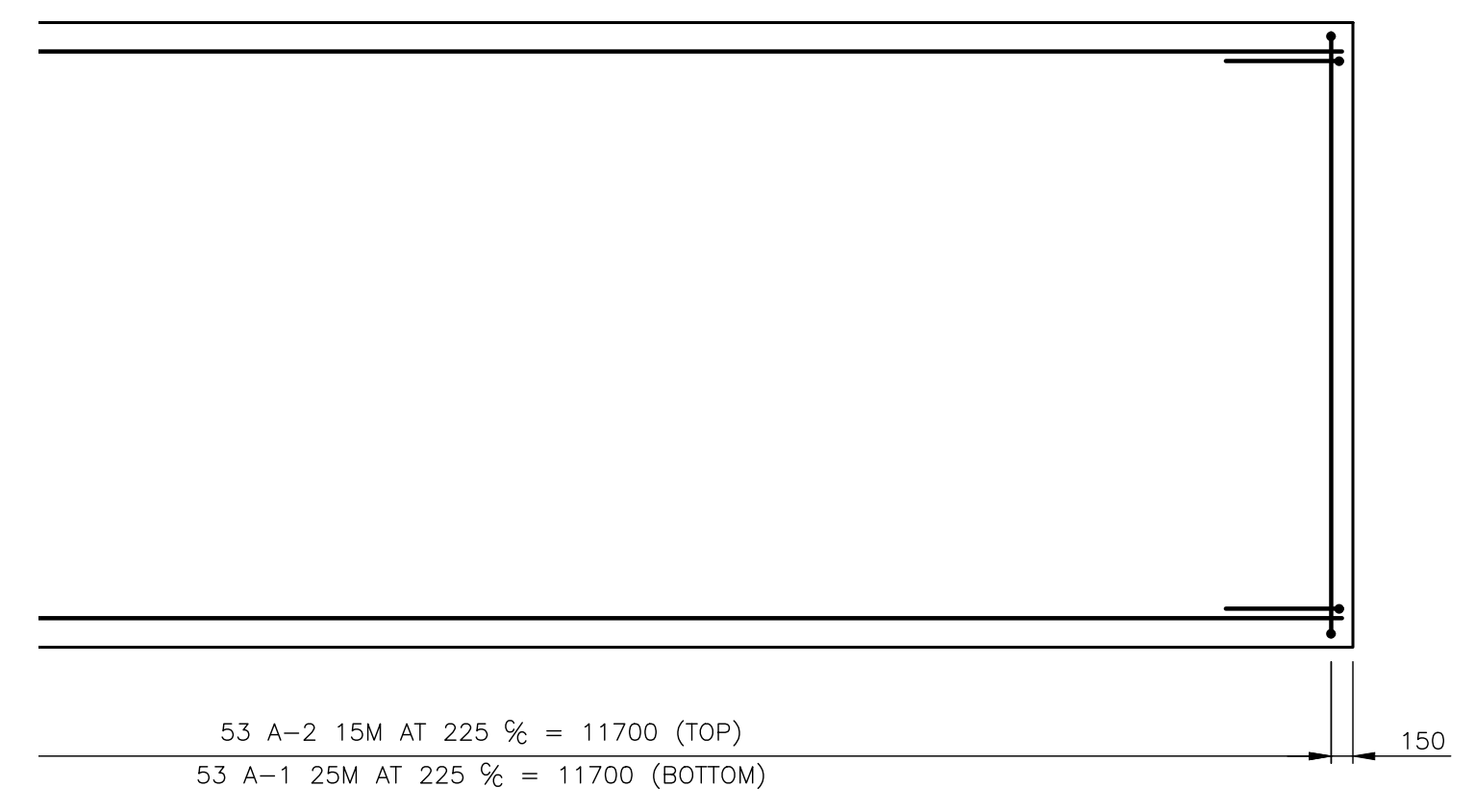
- NOTES:**
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 - N.F. - DENOTES NEAR FACE.
F.F. - DENOTES FAR FACE.
B.F. - DENOTES BOTH FACES.
B.L.L. - DENOTES BOTTOM LOWER LAYER.
B.U.L. - DENOTES BOTTOM UPPER LAYER.
T.L.L. - DENOTES TOP LOWER LAYER.
T.U.L. - DENOTES TOP UPPER LAYER.
 - FOR ADDITIONAL REINFORCING DETAILS, SEE DWG 17A.
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 - N.A. - DENOTES NORTH ABUTMENT.
S.A. - DENOTES SOUTH ABUTMENT.



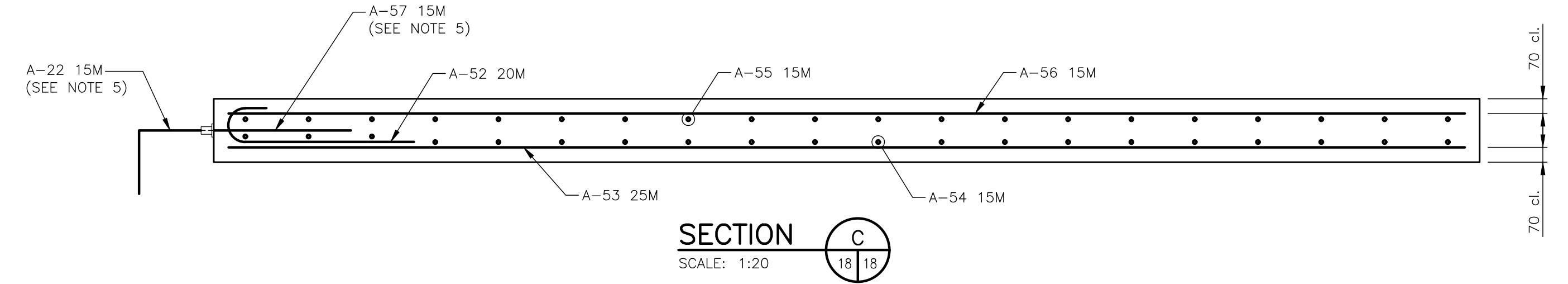
SECTION - EAST WINGWALL
SCALE: 1:20



SECTION - WEST WINGWALL
SCALE: 1:20



FOOTING PLAN
SCALE: 1:50



SECTION
SCALE: 1:20

Compilation	Drawing
Made By: R.F.	M.H.
Checked By: V.J.L.	V.J.L./R.F.
Approved By:	



DEPARTMENT OF
TRANSPORTATION AND
INFRASTRUCTURE
Design Branch

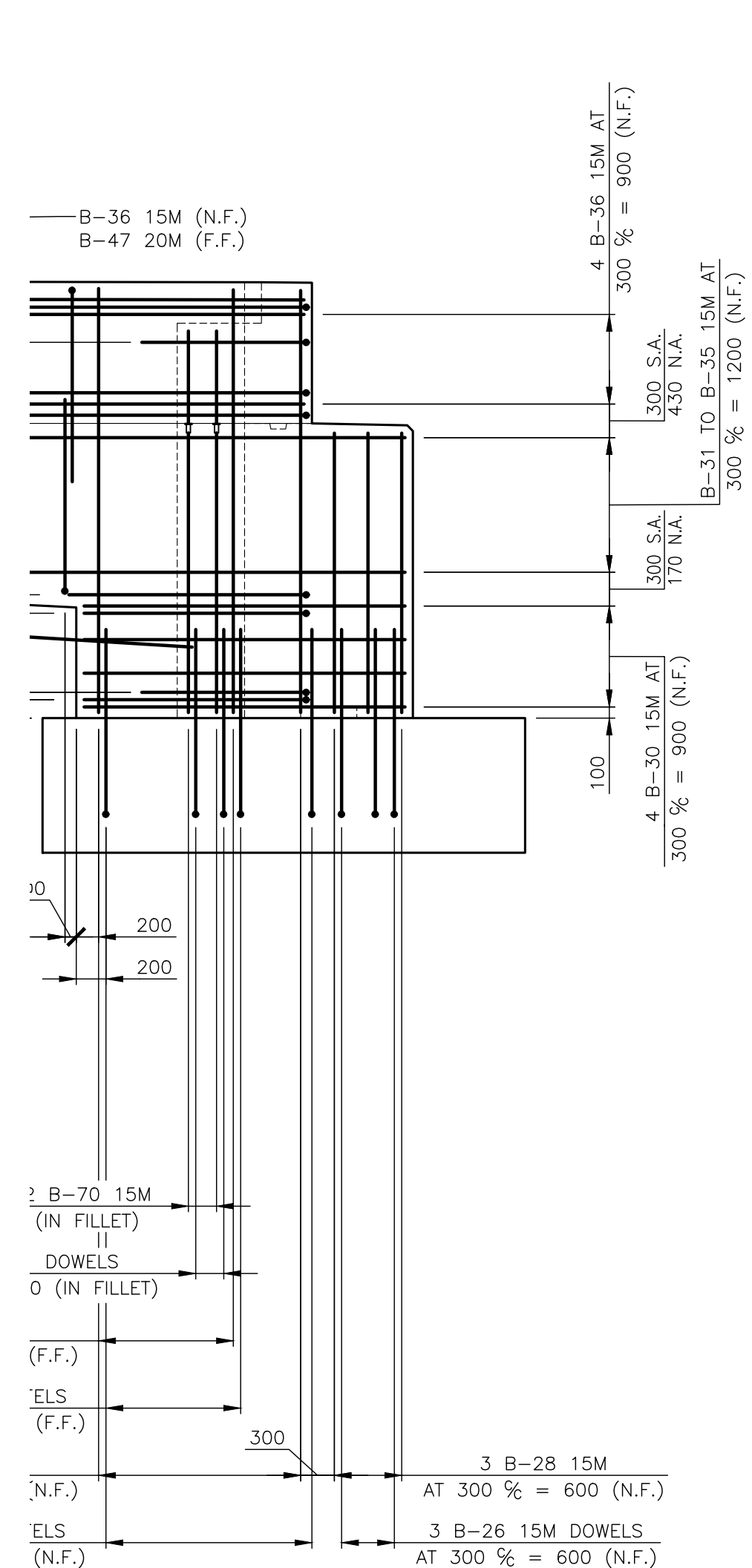
LITTLE TRACADIE RIVER BRIDGE No. 2
PARISH OF SAUMAREZ
GLOUCESTER COUNTY

ABUTMENT REINFORCING
2 OF 2
ACROW BRIDGE

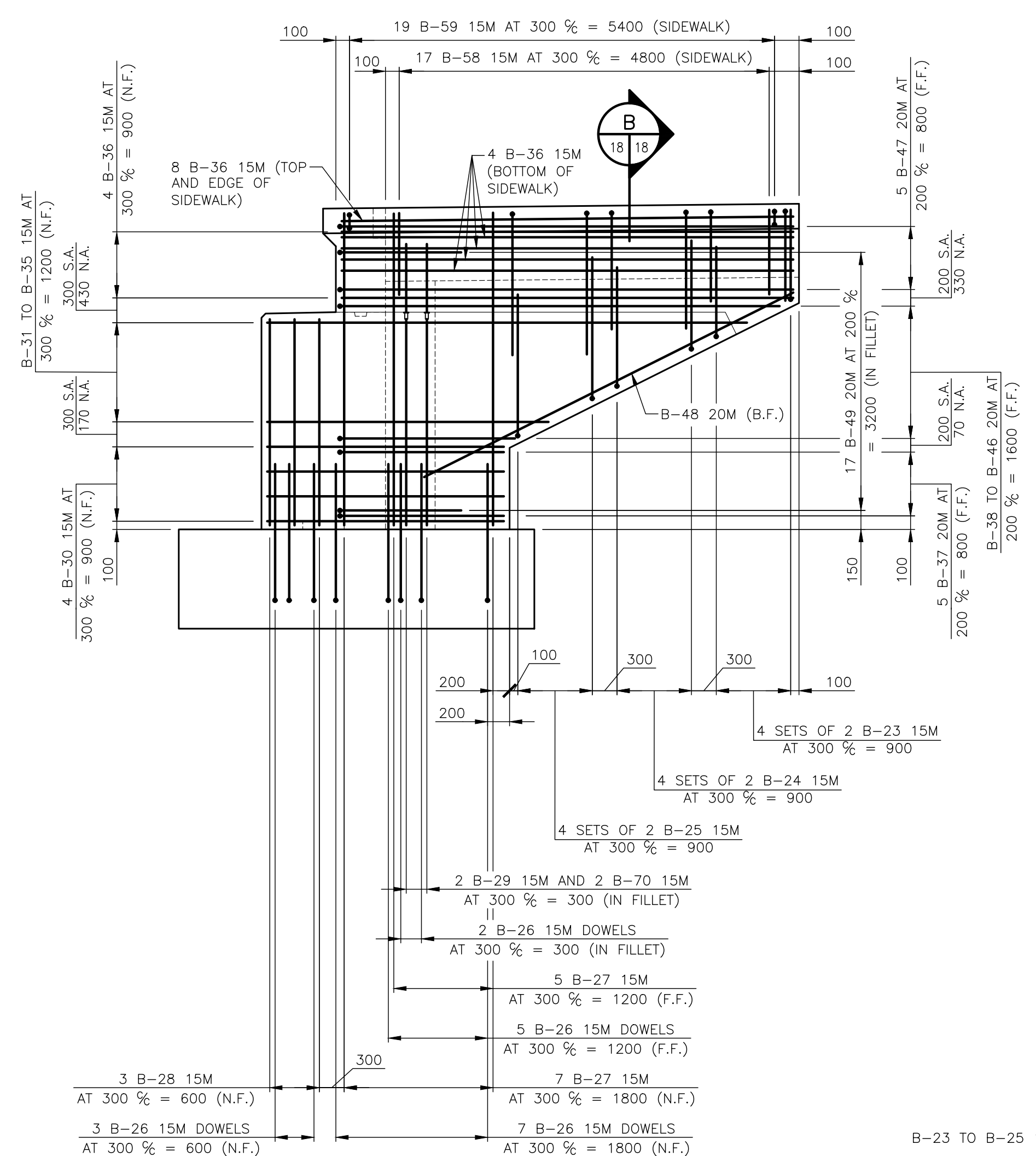
Bridge No. L695	File No. 13	Date OCTOBER 2016
Bridge Design Code CSA-S6-06	Live Load CL-625-ONT	
Contract No. XX	DWG 18A	OF 20



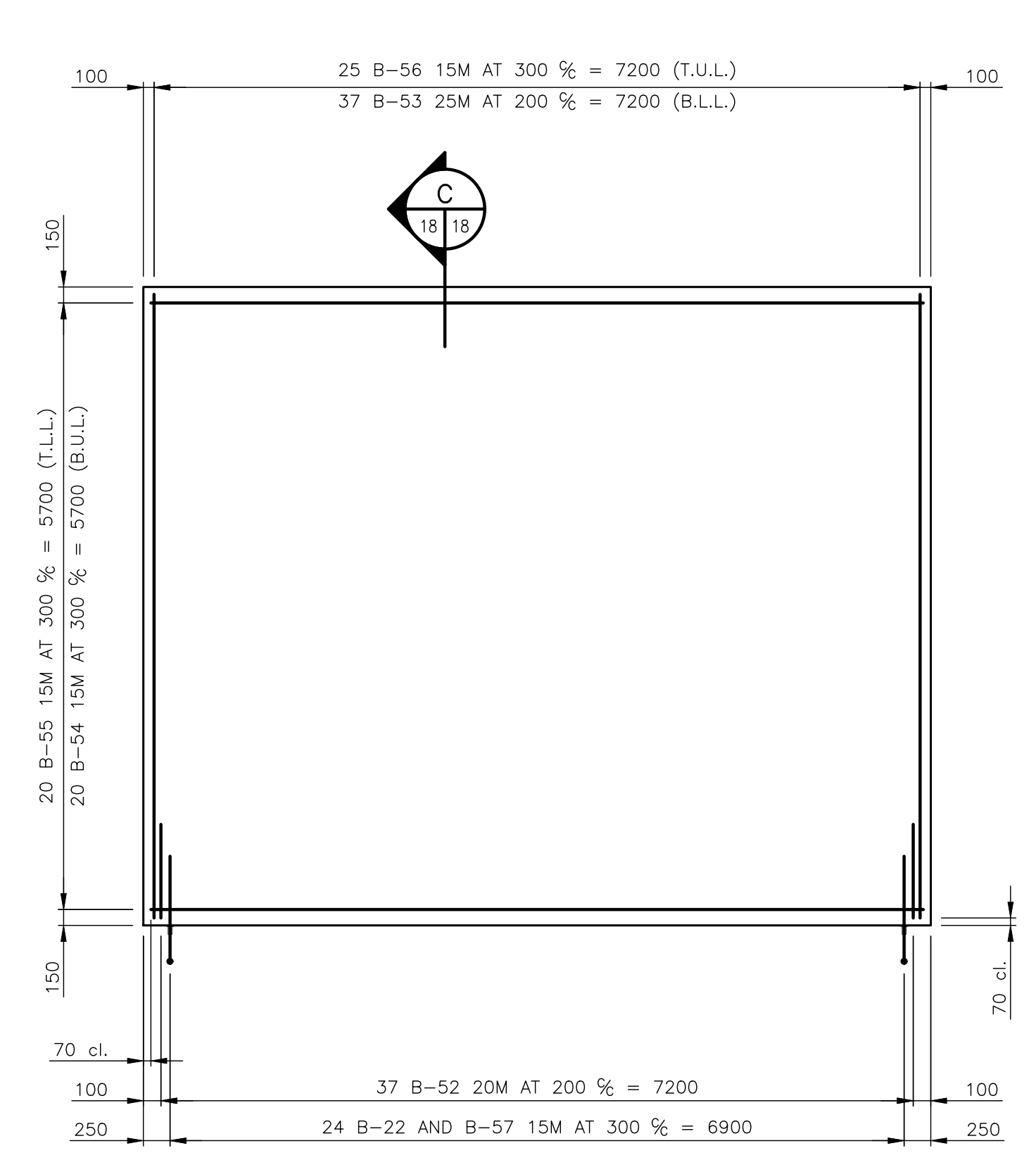
Job No. 11375



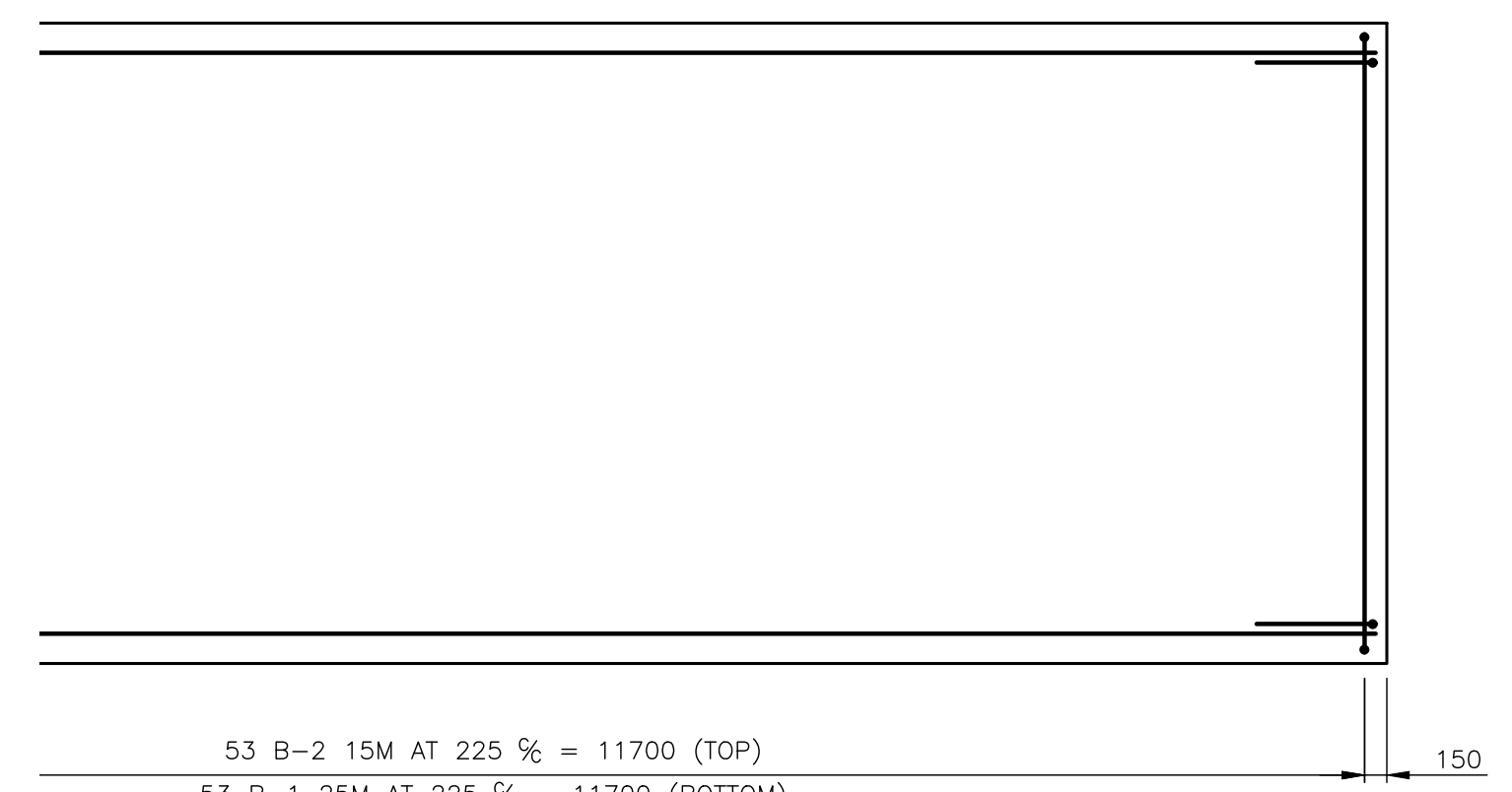
ELEVATION - EAST WINGWALL
REFER TO NOTE 4.



SIDE ELEVATION - WEST WINGWALL
SCALE: 1:50
REFER TO NOTE 4.

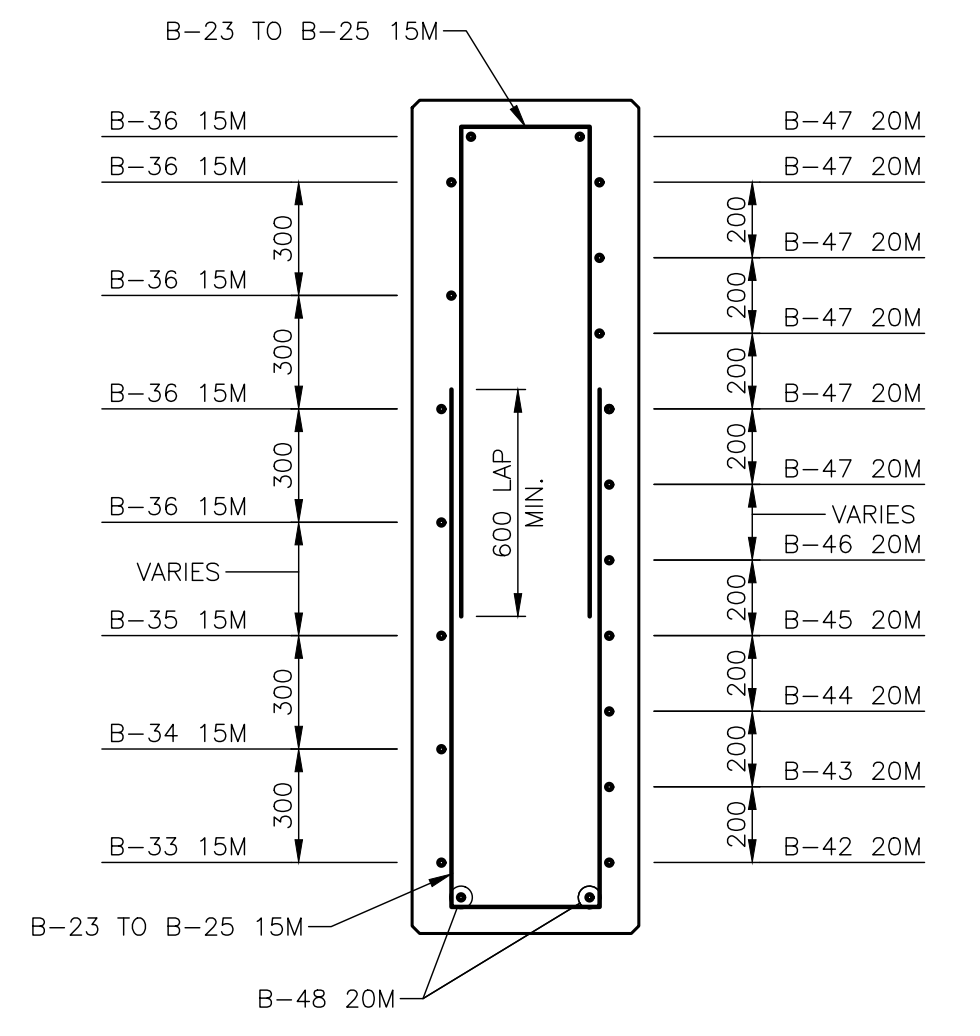


APPROACH SLAB REINFORCING
SCALE: 1:50

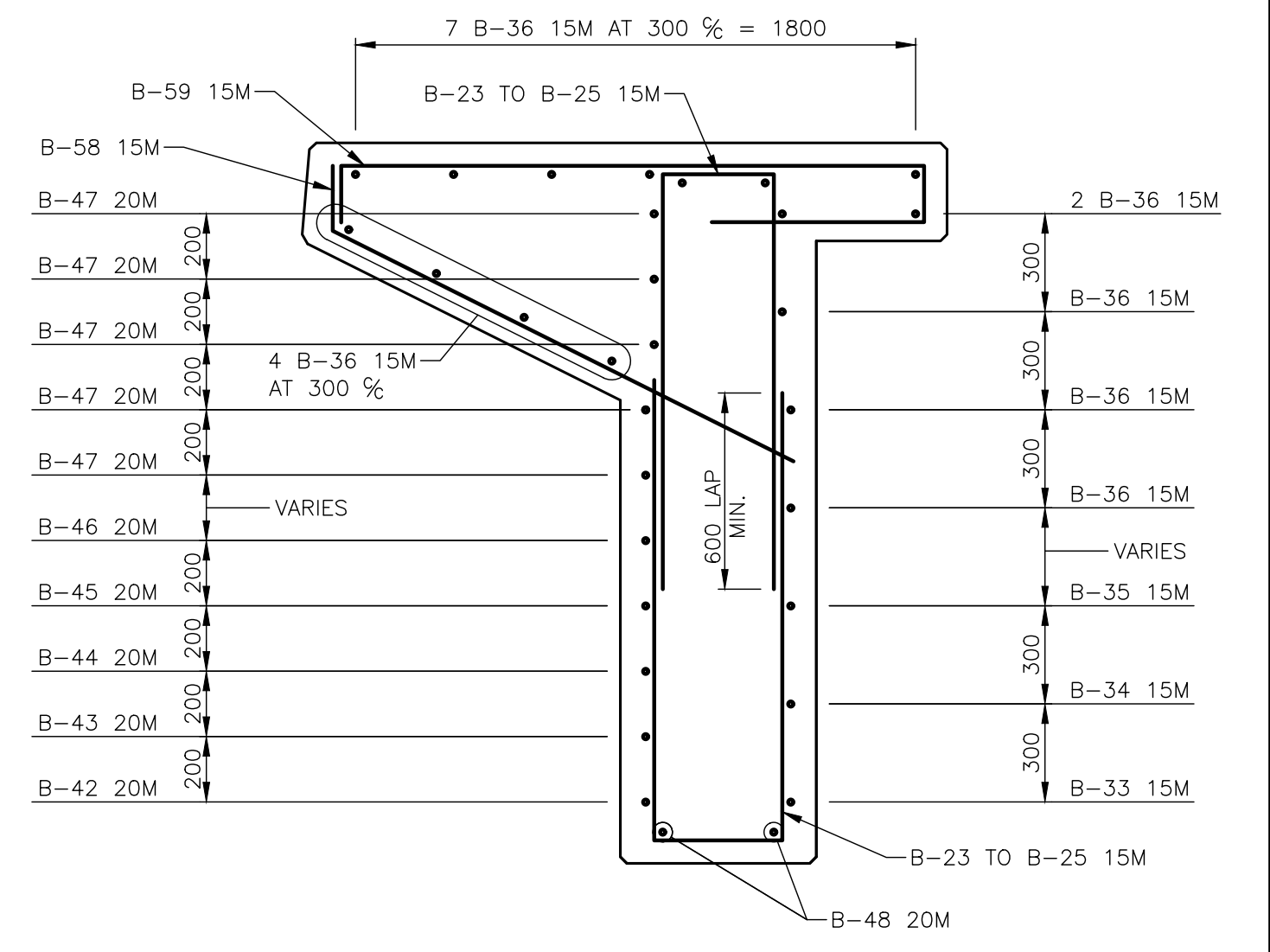


FOOTING PLAN
SCALE: 1:50

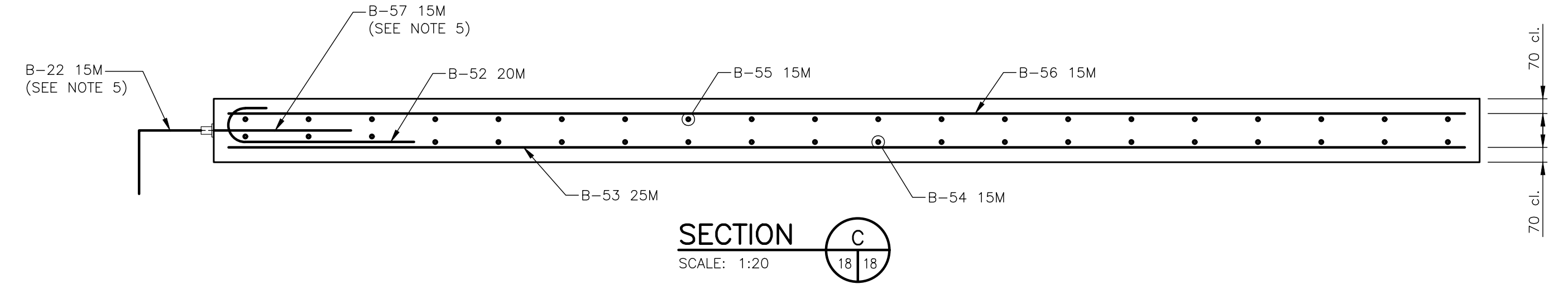
- NOTES:**
- ALL CLEARANCES TO BE 70mm PERPENDICULAR TO FACE OF CONCRETE UNLESS NOTED OTHERWISE.
 - N.F. - DENOTES NEAR FACE.
F.F. - DENOTES FAR FACE.
B.F. - DENOTES BOTH FACES.
B.L.L. - DENOTES BOTTOM LOWER LAYER.
B.U.L. - DENOTES BOTTOM UPPER LAYER.
T.L.L. - DENOTES TOP LOWER LAYER.
T.U.L. - DENOTES TOP UPPER LAYER.
 - FOR ADDITIONAL REINFORCING DETAILS, SEE DWG 17B.
 - ABUTMENT ELEVATION IS DRAWN TO SUIT SOUTH ABUTMENT. NORTH ABUTMENT IS MIRROR IMAGE OF ELEVATION SHOWN FOR SOUTH ABUTMENT.
 - B-8, B-9, B-19, B-22, B-29, B-57, B-60, B-62 AND B-70 BARS ARE TO BE THREADED AT ONE END TO FIT BAR COUPLER. BAR COUPLER TO BE BPI BARSPLICER FLANGED COUPLER SYSTEM OR APPROVED EQUAL, WITH PROTECTIVE PLUG.
 - N.A. - DENOTES NORTH ABUTMENT.
S.A. - DENOTES SOUTH ABUTMENT.



SECTION - EAST WINGWALL
SCALE: 1:20



SECTION - WEST WINGWALL
SCALE: 1:20



SECTION
SCALE: 1:20

Compilation	Drawing
Made By: R.F.	M.H.
Checked By: V.J.L.	V.J.L./R.F.
Approved By:	



DEPARTMENT OF
TRANSPORTATION AND
INFRASTRUCTURE
Design Branch

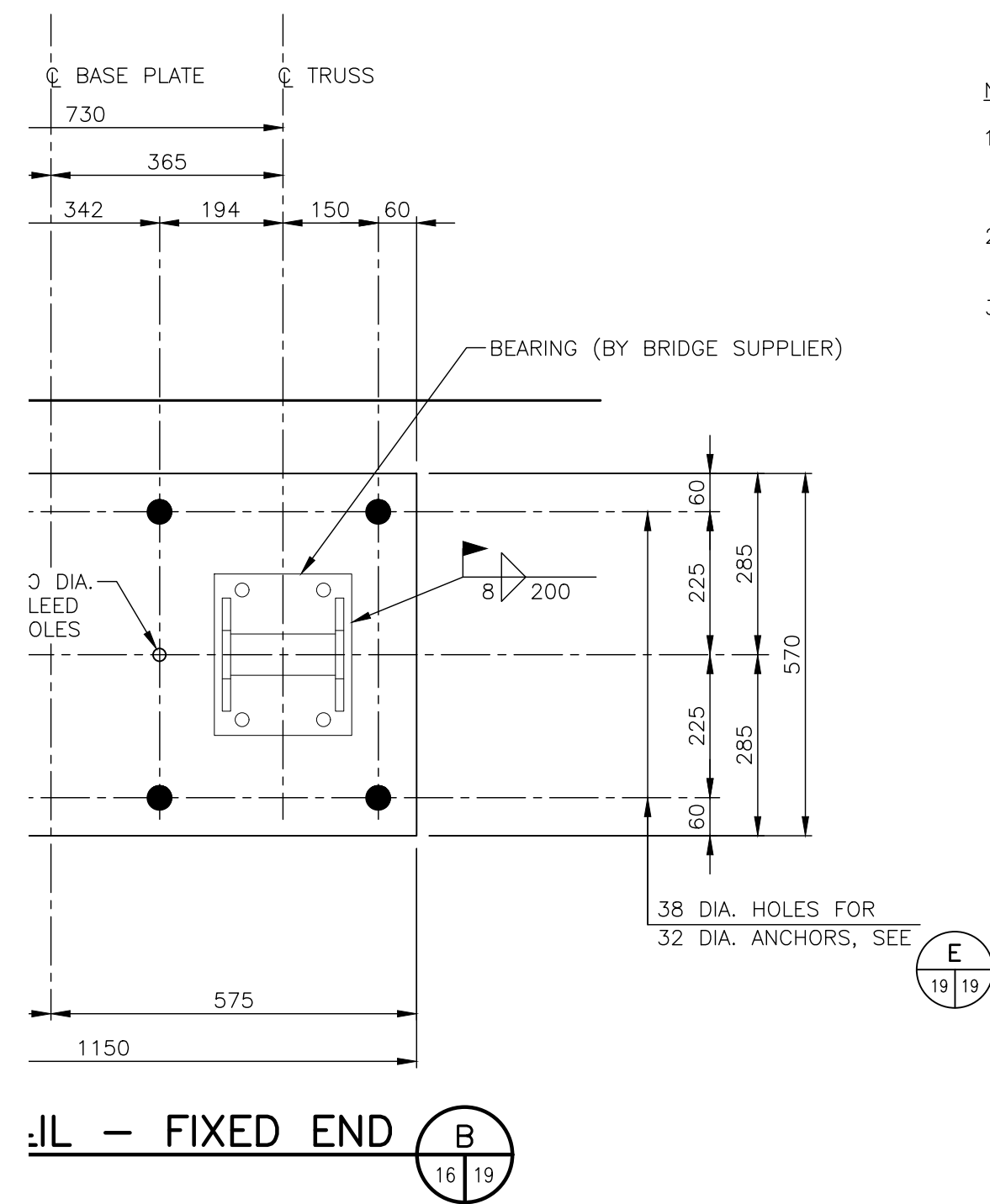
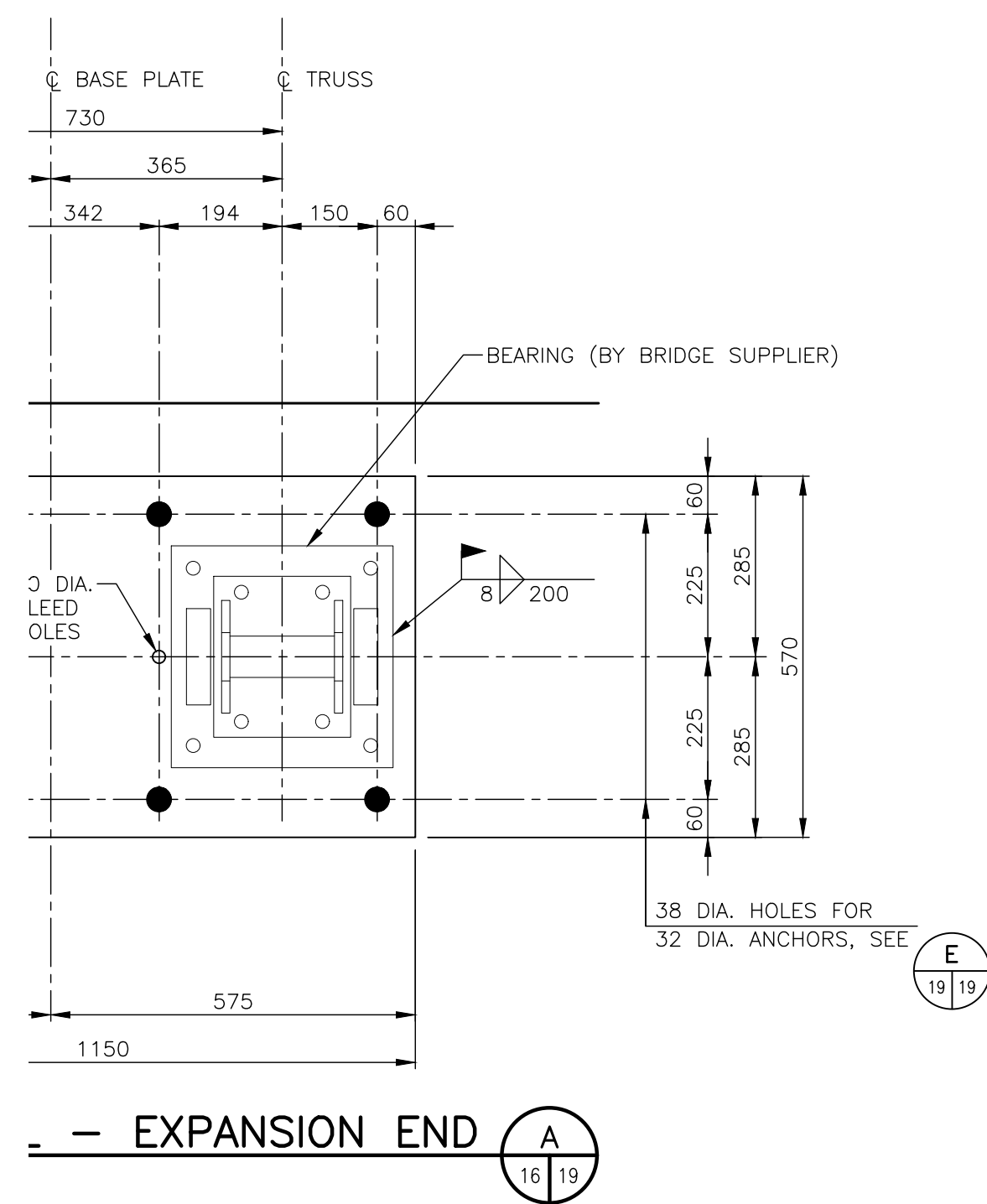
LITTLE TRACADIE RIVER BRIDGE No. 2
PARISH OF SAUMAREZ
GLOUCESTER COUNTY

ABUTMENT REINFORCING
2 OF 2
MABEY BRIDGE

Bridge No. L695	File No. 13	Date OCTOBER 2016
Bridge Design Code CSA-S6-06	Live Load CL-625-ONT	
Contract No. XX	DWG 18B OF 20	

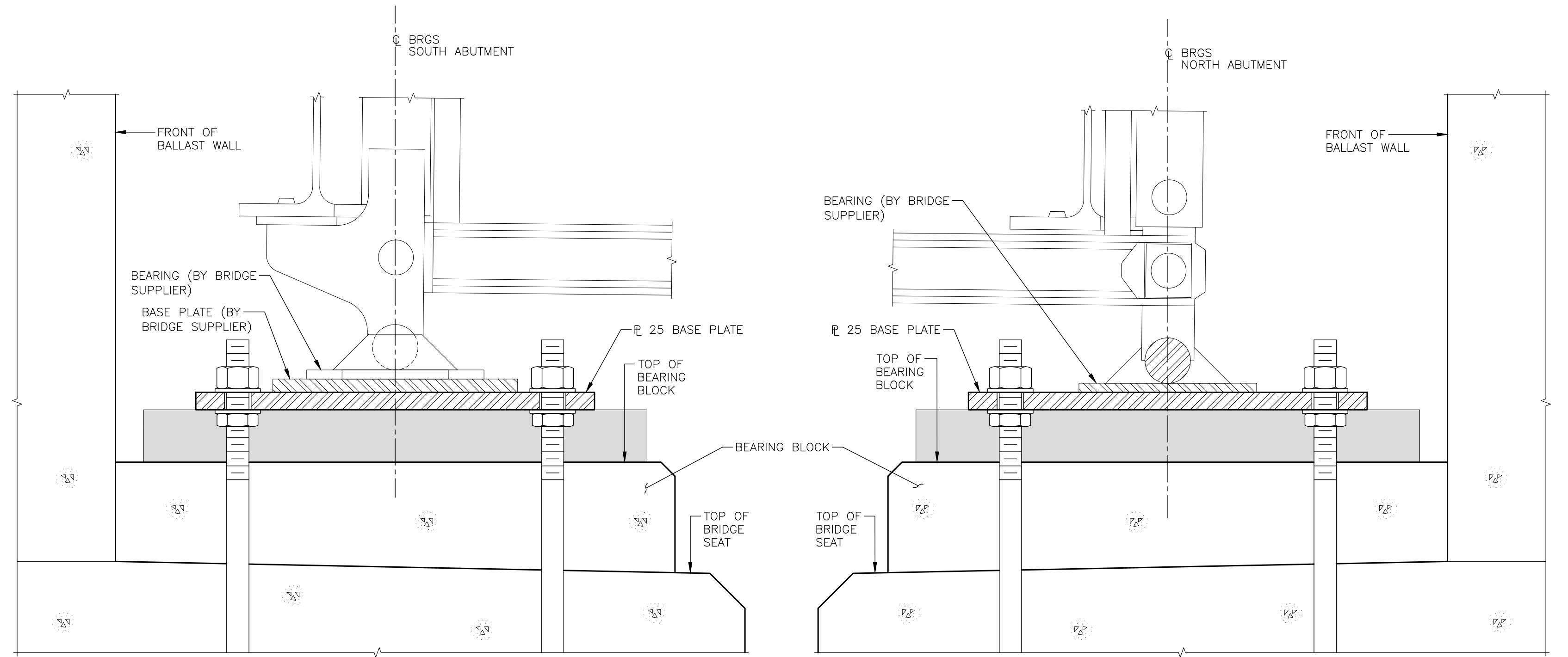


Job No. 11375



NOTES:

1. MATERIALS:
32 DIA. ANCHOR RODS - RODS TO CSA G40.20/G40.21, GRADE 300W.
2. ALL STEEL COMPONENTS ARE TO BE HOT-DIPPED GALVANIZED AFTER FABRICATION.
3. *GROUT SHALL BE PLACED AND OBTAINED A MINIMUM COMPRESSION STRENGTH OF 25 MPa PRIOR TO APPLYING STRUCTURE LOADING TO BASE PLATE.

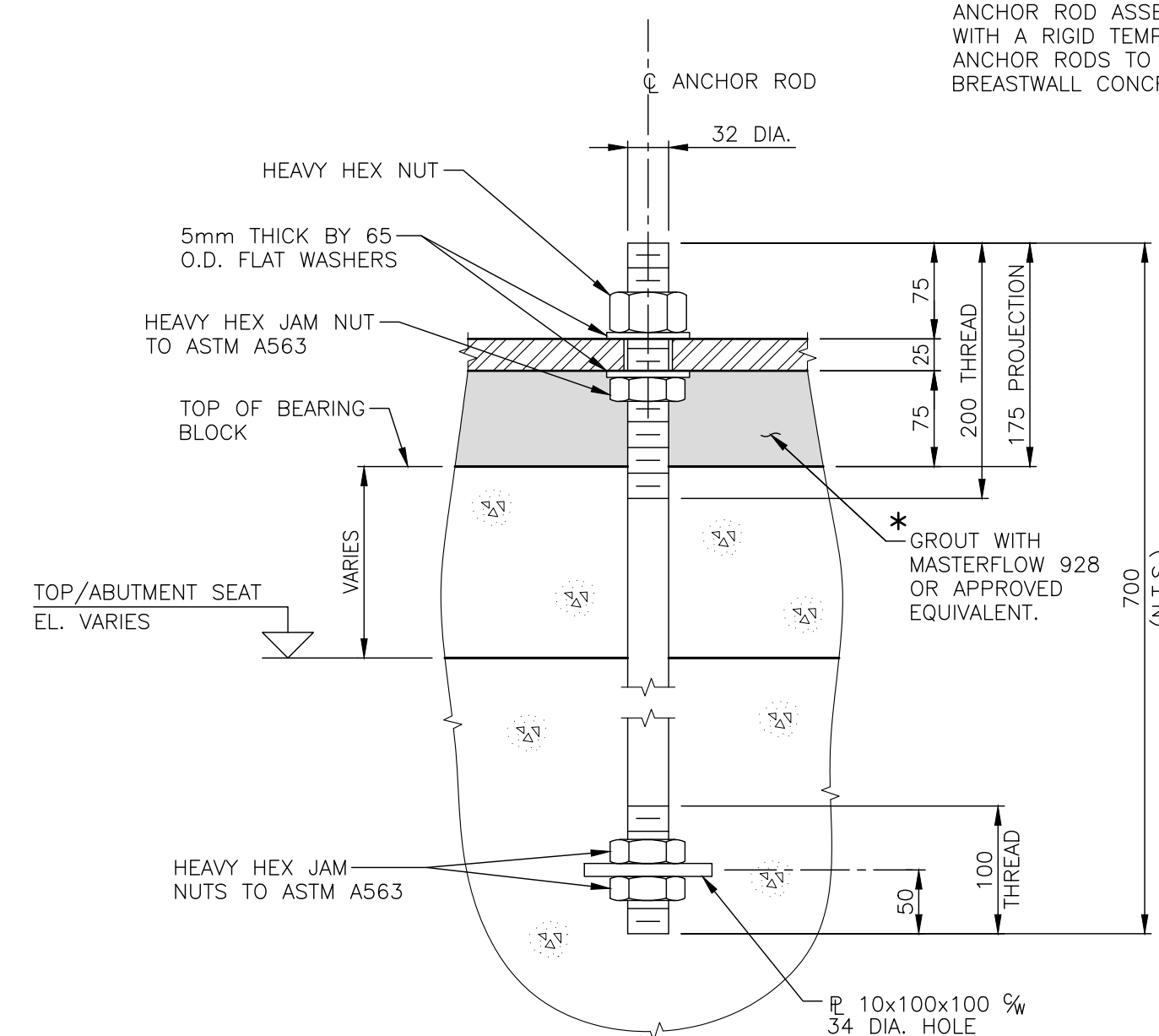


SECTION - EXPANSION END C
SCALE: 1:5

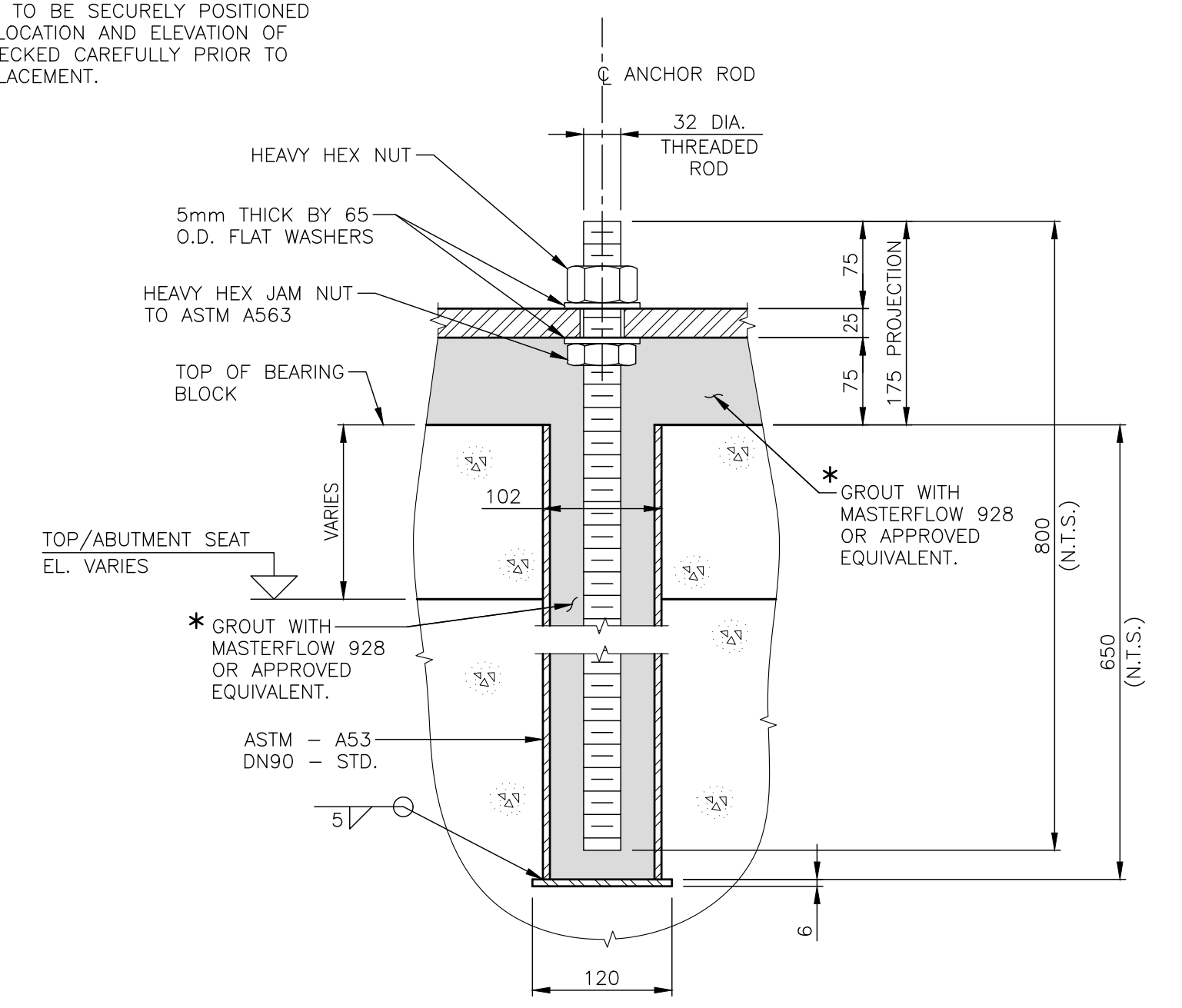
SECTION - FIXED END D
SCALE: 1:5

ANCHOR ROD AND BASE PLATE NOTES:

ANCHOR ROD ASSEMBLIES TO BE SECURELY POSITIONED WITH A RIGID TEMPLATE. LOCATION AND ELEVATION OF ANCHOR RODS TO BE CHECKED CAREFULLY PRIOR TO BREASTWALL CONCRETE PLACEMENT.



ANCHOR ROD DETAIL E
SCALE: 1:5



ALTERNATE ANCHOR ROD DETAIL
SCALE: 1:5

Compilation	Drawing
Made By: R.F.	M.H.
Checked By: V.J.L.	V.J.L./R.F.
Approved By:	



DEPARTMENT OF
TRANSPORTATION AND
INFRASTRUCTURE
Design Branch

LITTLE TRACADIE RIVER BRIDGE No. 2
PARISH OF SAUMAREZ
GLOUCESTER COUNTY

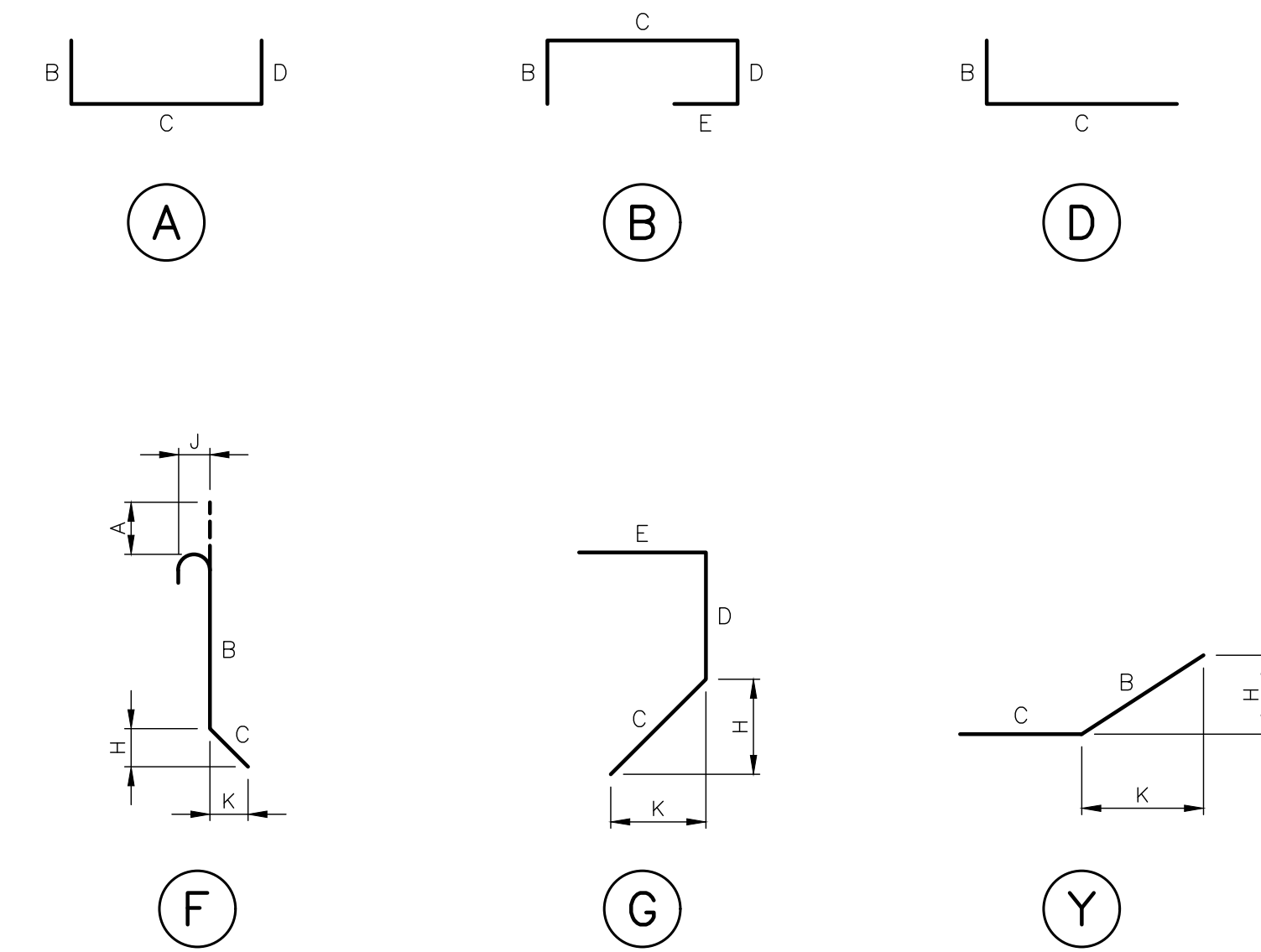
**ABUTMENT MISCELLANEOUS
DETAILS
MABEY BRIDGE**

Bridge No. L695	File No. 13	Date OCTOBER 2016
Bridge Design Code CSA-S6-06	Live Load CL-625-ONT	
Contract No. XX	DWG 19B OF 20	



CONTENTS – BLACK STEEL REINFORCING SCHEDULE

E	F	G	H	J	K	O	R	SHAPE	LOCATION & REMARKS	MASS
									TRANSVERSE IN FOOTING (BOTTOM)	2,371
									TRANSVERSE IN FOOTING (TOP)	949
									LONGITUDINAL IN FOOTING (TOP AND BOTTOM)	1,563
									LONGITUDINAL STIRRUPS AT END OF FOOTING	311
									DOWEL FROM FOOTING INTO BREASTWALL (NEAR FACE)	233
									DOWEL FROM FOOTING INTO BREASTWALL (FAR FACE)	321
									VERTICAL IN BREASTWALL (NEAR FACE)	505
									VERTICAL IN BREASTWALL (FAR FACE)	420
									VERTICAL IN BREASTWALL (FAR FACE)	54
									HORIZONTAL IN BREASTWALL (NEAR FACE AND TOP)	714
									HORIZONTAL IN BALLASTWALL (NEAR FACE AND TOP)	220
									HORIZONTAL IN BALLASTWALL CORBEL AT BRIDGE (NEAR FACE)	46
									HORIZONTAL IN BALLASTWALL CORBEL AT SIDEWALK (NEAR FACE)	11
									HORIZONTAL IN BALLASTWALL (FAR FACE)	17
									HORIZONTAL IN BALLASTWALL (FAR FACE)	9
									HORIZONTAL IN BALLASTWALL (FAR FACE)	26
									HORIZONTAL IN BALLASTWALL AND BREASTWALL (FAR FACE)	659
									HORIZONTAL IN BREASTWALL AND BALLASTWALL (NEAR FACE)	122
									VERTICAL IN BALLASTWALL (NEAR FACE)	167
									VERTICAL IN BALLASTWALL (FAR FACE)	112
400			368		368				VERTICAL IN BALLASTWALL (NEAR FACE)	109
									DOWEL - BALLASTWALL TO APPROACH SLAB	49
									STIRRUPS IN WINGWALL EAST AND WEST	132
									STIRRUPS IN WINGWALL EAST AND WEST	165
									STIRRUPS IN WINGWALL EAST AND WEST	195
									DOWEL - FOOTING (BOTH WINGWALLS)	203
									VERTICAL IN WINGWALL EAST AND WEST (BOTH FACES)	281
									VERTICAL IN BREASTWALL EAST AND WEST (NEAR FACE)	46
									VERTICAL IN WINGWALL FILLET (BOTH WINGWALLS)	32
									HORIZONTAL IN WINGWALL (NEAR FACE)	72
									HORIZONTAL IN WINGWALL (NEAR FACE)	21
									HORIZONTAL IN WINGWALL (NEAR FACE)	25
									HORIZONTAL IN WINGWALL (NEAR FACE)	29
									HORIZONTAL IN WINGWALL (NEAR FACE)	33
									HORIZONTAL IN WINGWALL (NEAR FACE)	36
									HORIZONTAL IN WINGWALL (NEAR FACE) AND SIDEWALK	360
									HORIZONTAL IN WINGWALL (FAR FACE)	106
									HORIZONTAL IN WINGWALL (FAR FACE)	22
									HORIZONTAL IN WINGWALL (FAR FACE)	26
									HORIZONTAL IN WINGWALL (FAR FACE)	30
									HORIZONTAL IN WINGWALL (FAR FACE)	34
									HORIZONTAL IN WINGWALL (FAR FACE)	37
									HORIZONTAL IN WINGWALL (FAR FACE)	41
									HORIZONTAL IN WINGWALL (FAR FACE)	45
									HORIZONTAL IN WINGWALL (FAR FACE)	49
									HORIZONTAL IN WINGWALL (FAR FACE)	53
									HORIZONTAL IN WINGWALL (FAR FACE)	298
									SLOPED IN BOTTOM WINGWALL EAST AND WEST (BOTH FACES)	94
			212	160	212				HORIZONTAL IN FILLET WINGWALL EAST AND WEST	402
									LONGITUDINAL IN BEARING BLOCK	84
									TRANSVERSE IN BEARING BLOCK	103
									LONGITUDINAL IN APPROACH SLAB	176
									LONGITUDINAL IN APPROACH SLAB (BOTTOM LOWER LAYER)	1,702
									TRANSVERSE IN APPROACH SLAB (BOTTOM UPPER LAYER)	456
									TRANSVERSE IN APPROACH SLAB (TOP LOWER LAYER)	456
									LONGITUDINAL IN APPROACH SLAB (TOP UPPER LAYER)	460
									LONGITUDINAL IN APPROACH SLAB	51
			1610		805				STIRRUPS IN SIDEWALK	107
550									STIRRUPS IN SIDEWALK	162
									VERTICAL IN BALLASTWALL (FAR FACE)	93
									VERTICAL IN BALLASTWALL (FAR FACE)	59
									VERTICAL IN BALLASTWALL (NEAR FACE)	141
									VERTICAL IN BALLASTWALL (FAR FACE)	22
									VERTICAL IN BALLASTWALL	34
									VERTICAL IN WINGWALL FILLET (BOTH WINGWALLS)	10
TOTAL MASS FOR ABUTMENTS (kg) =										15,971

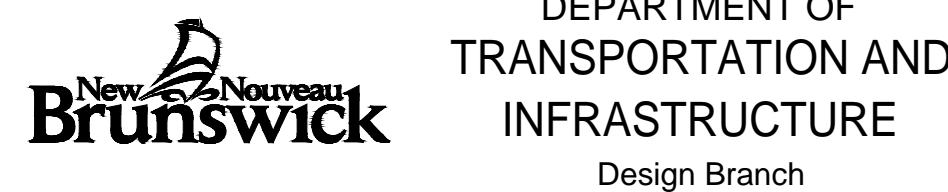


⊗ - THE FOLLOWING BARS ARE TO BE THREADED AT ONE END TO MATCH BPI STANDARD BAR SPLICER SYSTEM OR APPROVED EQUAL:

- A-8
- A-9
- A-19 (ON THE 'D' DIMENSION)
- A-22 (ON THE 'C' DIMENSION)
- A-29
- A-57
- A-60
- A-62
- A-65



Compilation	Drawing
Made By: R.F.	M.H.
Checked By: V.J.L.	V.J.L./R.F.
Approved By:	



LITTLE TRACADIE RIVER BRIDGE No. 2
PARISH OF SAUMAREZ
GLOUCESTER COUNTY

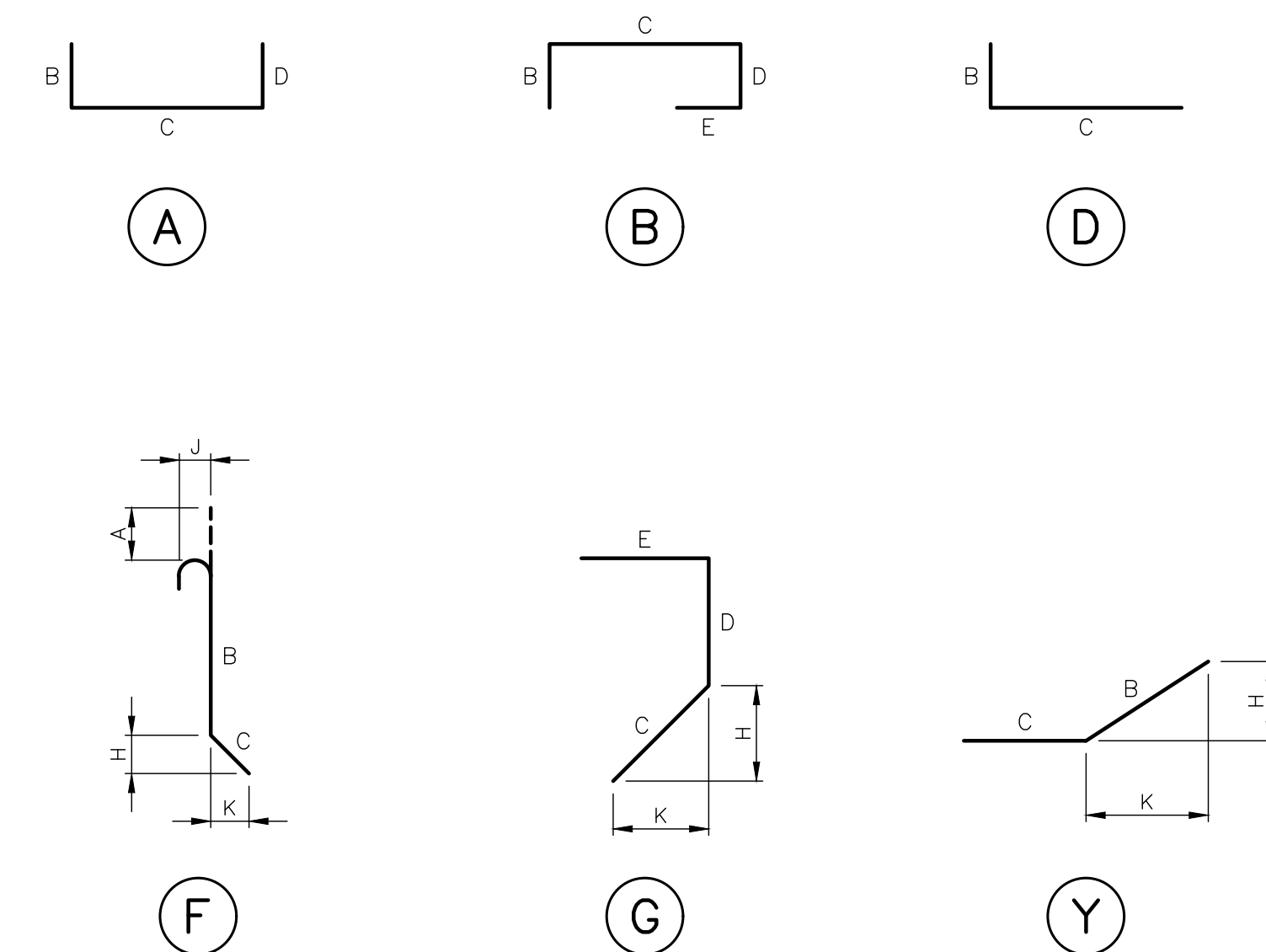
REINFORCING SCHEDULE
ACROW BRIDGE

Bridge No. L695	File No. 13	Date OCTOBER 2016
Bridge Design Code CSA-S6-06	Live Load CL-625-ONT	
Contract No. XX	DWG 20A	OF 20

Job No. 11375

CONTENTS – BLACK STEEL REINFORCING SCHEDULE

E	F	G	H	J	K	O	R	SHAPE	LOCATION & REMARKS	MASS
								┌	TRANSVERSE IN FOOTING (BOTTOM)	2,371
								└	TRANSVERSE IN FOOTING (TOP)	949
								—	LONGITUDINAL IN FOOTING (TOP AND BOTTOM)	1,563
								⊔	LONGITUDINAL STIRRUPS AT END OF FOOTING	311
								┌	DOWEL FROM FOOTING INTO BREASTWALL (NEAR FACE)	233
								└	DOWEL FROM FOOTING INTO BREASTWALL (FAR FACE)	321
								┌	VERTICAL IN BREASTWALL (NEAR FACE)	505
								└	VERTICAL IN BREASTWALL (FAR FACE)	420
								—	VERTICAL IN BREASTWALL (FAR FACE)	54
								—	HORIZONTAL IN BREASTWALL (NEAR FACE AND TOP)	714
								—	HORIZONTAL IN BALLASTWALL (NEAR FACE AND TOP)	220
								—	HORIZONTAL IN BALLASTWALL CORBEL AT BRIDGE (NEAR FACE)	46
								—	HORIZONTAL IN BALLASTWALL CORBEL AT SIDEWALK (NEAR FACE)	11
								—	HORIZONTAL IN BALLASTWALL (FAR FACE)	17
								—	HORIZONTAL IN BALLASTWALL (FAR FACE)	9
								—	HORIZONTAL IN BALLASTWALL (FAR FACE)	26
								—	HORIZONTAL IN BALLASTWALL AND BREASTWALL (FAR FACE)	659
								┌	HORIZONTAL IN BREASTWALL AND BALLASTWALL (NEAR FACE)	122
								└	VERTICAL IN BALLASTWALL (NEAR FACE)	167
								└	VERTICAL IN BALLASTWALL (FAR FACE) (SOUTH ABUTMENT)	57
410			368		368			└	VERTICAL IN BALLASTWALL (NEAR FACE) (SOUTH ABUTMENT)	44
								└	DOWEL – BALLASTWALL TO APPROACH SLAB	49
								┌	STIRRUPS IN WINGWALL EAST AND WEST	132
								┌	STIRRUPS IN WINGWALL EAST AND WEST	165
								┌	STIRRUPS IN WINGWALL EAST AND WEST	195
								┌	DOWEL – FOOTING (BOTH WINGWALLS)	203
								—	VERTICAL IN WINGWALL EAST AND WEST (BOTH FACES)	281
								—	VERTICAL IN BREASTWALL EAST AND WEST (NEAR FACE)	46
								—	VERTICAL IN WINGWALL FILLET (BOTH WINGWALLS)	32
								—	HORIZONTAL IN WINGWALL (NEAR FACE)	72
								—	HORIZONTAL IN WINGWALL (NEAR FACE)	21
								—	HORIZONTAL IN WINGWALL (NEAR FACE)	25
								—	HORIZONTAL IN WINGWALL (NEAR FACE)	29
								—	HORIZONTAL IN WINGWALL (NEAR FACE)	33
								—	HORIZONTAL IN WINGWALL (NEAR FACE)	36
								—	HORIZONTAL IN WINGWALL (NEAR FACE) AND SIDEWALK	360
								┌	HORIZONTAL IN WINGWALL (FAR FACE)	106
								┌	HORIZONTAL IN WINGWALL (FAR FACE)	22
								┌	HORIZONTAL IN WINGWALL (FAR FACE)	26
								┌	HORIZONTAL IN WINGWALL (FAR FACE)	30
								┌	HORIZONTAL IN WINGWALL (FAR FACE)	34
								┌	HORIZONTAL IN WINGWALL (FAR FACE)	37
								┌	HORIZONTAL IN WINGWALL (FAR FACE)	41
								┌	HORIZONTAL IN WINGWALL (FAR FACE)	45
								┌	HORIZONTAL IN WINGWALL (FAR FACE)	49
								┌	HORIZONTAL IN WINGWALL (FAR FACE)	53
								┌	HORIZONTAL IN WINGWALL (FAR FACE)	298
								—	SLOPED IN BOTTOM WINGWALL EAST AND WEST (BOTH FACES)	94
			212	160	212			┌	HORIZONTAL IN FILLET WINGWALL EAST AND WEST	402
								┌	LONGITUDINAL IN BEARING BLOCK	84
								┌	TRANSVERSE IN BEARING BLOCK	103
								—	LONGITUDINAL IN APPROACH SLAB	176
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								—	TRANSVERSE IN APPROACH SLAB (BOTTOM UPPER LAYER)	456
								—	TRANSVERSE IN APPROACH SLAB (TOP LOWER LAYER)	456
								—	LONGITUDINAL IN APPROACH SLAB (TOP UPPER LAYER)	460
								—	LONGITUDINAL IN APPROACH SLAB	51
			1410		705			—	STIRRUPS IN SIDEWALK	95
750								┌	STIRRUPS IN SIDEWALK	174
								└	VERTICAL IN BALLASTWALL (FAR FACE)	93
								└	VERTICAL IN BALLASTWALL (FAR FACE)	59
								└	VERTICAL IN BALLASTWALL (NEAR FACE)	141
								└	VERTICAL IN BALLASTWALL (FAR FACE) (SOUTH ABUTMENT)	9
560			368		368			└	VERTICAL IN BALLASTWALL (NEAR FACE) (SOUTH ABUTMENT)	10
								└	VERTICAL IN BALLASTWALL	38
								└	VERTICAL IN BALLASTWALL (FAR FACE) (NORTH ABUTMENT)	67
670			629		629			└	VERTICAL IN BALLASTWALL (NEAR FACE) (NORTH ABUTMENT)	69
								└	VERTICAL IN BALLASTWALL (FAR FACE) (NORTH ABUTMENT)	12
820			629		629			└	VERTICAL IN BALLASTWALL (NEAR FACE) (NORTH ABUTMENT)	15
								└	VERTICAL IN WINGWALL FILLET (BOTH WINGWALLS)	10
TOTAL MASS FOR ABUTMENTS (kg) =										16,015



⊗ – THE FOLLOWING BARS ARE TO BE THREADED AT ONE END TO MATCH BPI STANDARD BAR SPLICER SYSTEM OR APPROVED EQUAL:

- B-8
- B-9
- B-19 (ON THE 'D' DIMENSION)
- B-22 (ON THE 'C' DIMENSION)
- B-29
- B-57
- B-60
- B-62
- B-70



Compilation	Drawing
Made By: R.F.	M.H.
Checked By: V.J.L.	V.J.L./R.F.
Approved By:	



LITTLE TRACADIE RIVER BRIDGE No. 2
 PARISH OF SAUMAREZ
 GLOUCESTER COUNTY

REINFORCING SCHEDULE
MABEY BRIDGE

Bridge No. L695	File No. 13	Date	OCTOBER 2016
Bridge Design Code	CSA-S6-06	Live Load	CL-625-ONT
Contract No. XX	DWG	20B	OF 20

Job No. 11375