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MOOT_DISK6:MOOT_605.MASTER.METRICBORDERS.FGB:1
Windows PROF1

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	AMACDONALD	06/99
CHECKED		
REVISIONS		
FIELD CHANGES		

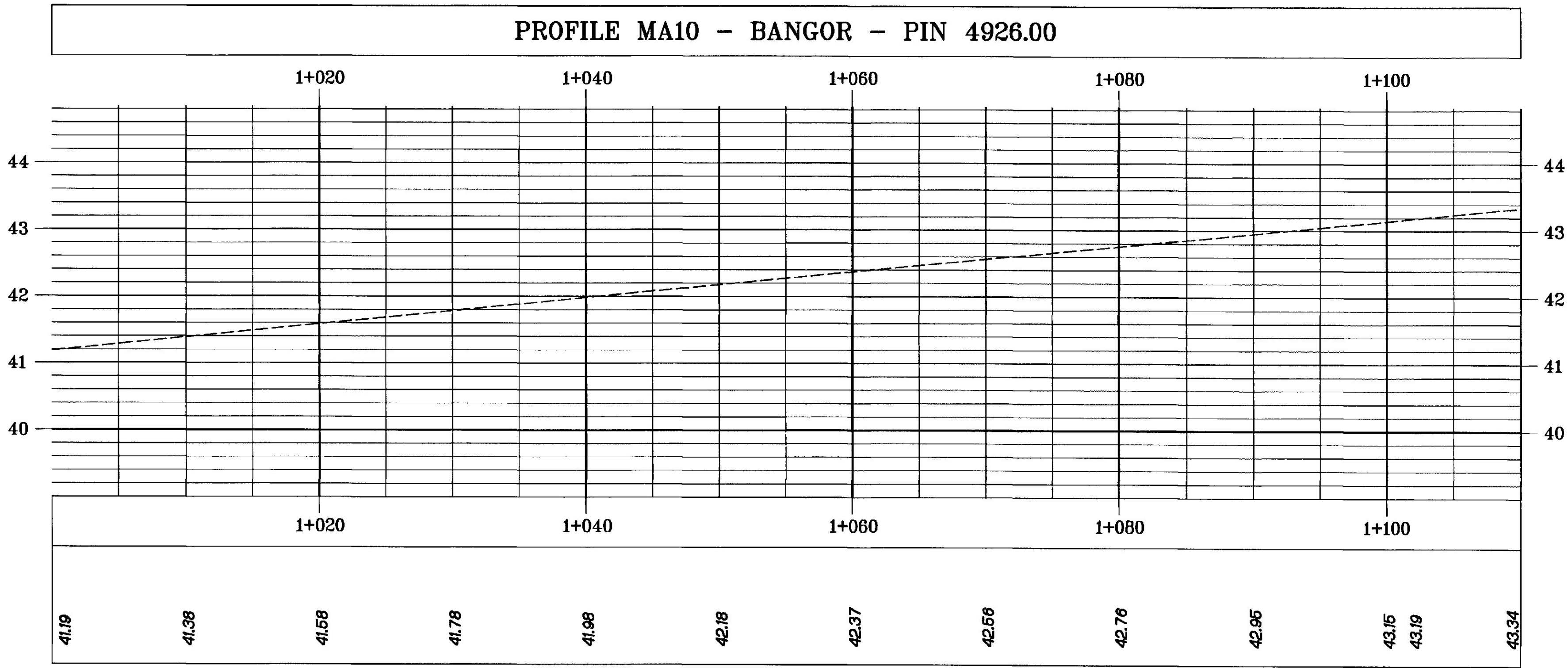
PLANS

01MAR00-0100.10

METRIC

1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

P.H.V.A. REV. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	R-M-95-8(155)180	81	140



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROFILES
BANGOR

STILLWATER AVENUE



SHEET 1 OF 19 AUGUSTA, MAINE

BANGOR

STILLWATER AVE.& I-95

MULTIPLIER: File Generated 07 APR 00 15:09:30 For: HQJEFFV
PIN: 4926.00 - HIGHWAY PROFILE: FEB 11
MOD: 01SK4 (MODT: 003: MASTER: METRIC) BORDERS: FEB 11
Windows: PDF2

PROJECT DESIGN ENGINEER	DATE
DESIGN-DETAILED	06/99
CHECKED	
REVISIONS	
FIELD CHANGES	

PLANS

BY	AWACDONALD	JVEILLEUX

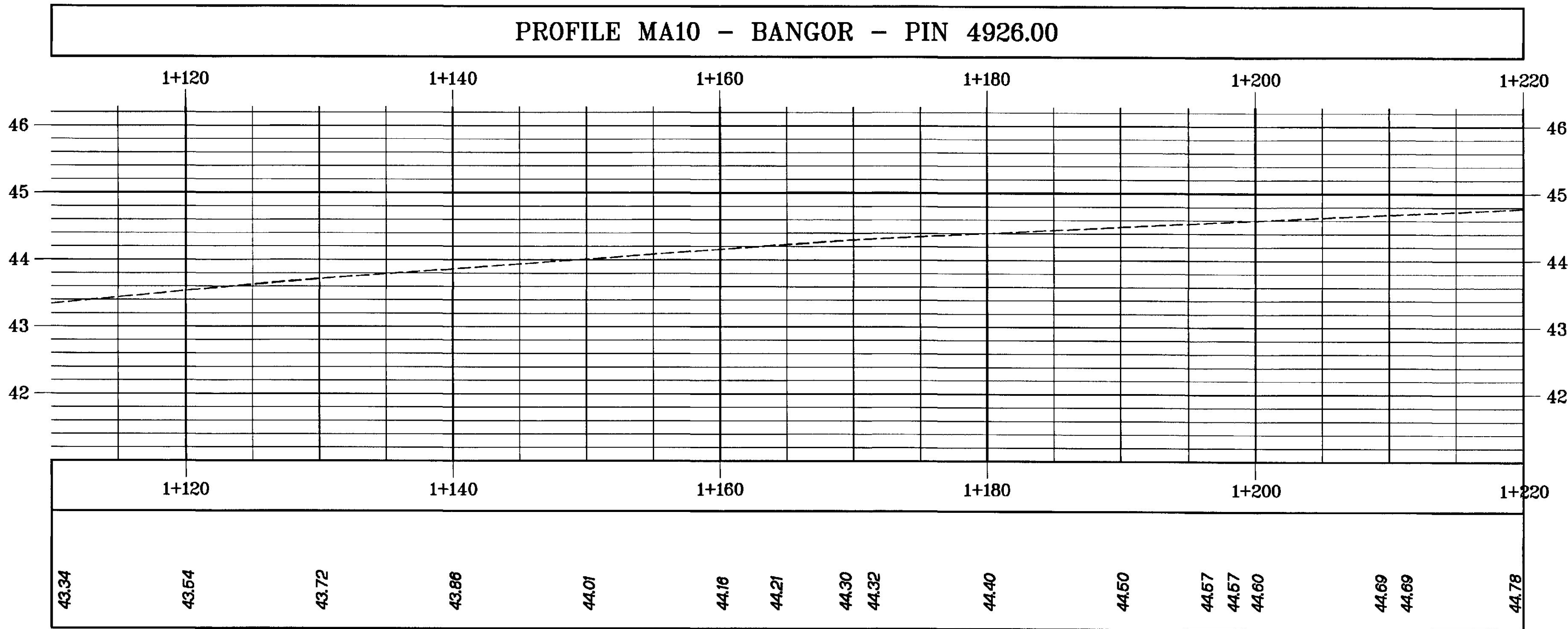
01MAR00-0100.10

METRIC

1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	IR-M-95-8(155)180	82	140

PROF2



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROFILES
BANGOR

STILLWATER AVENUE



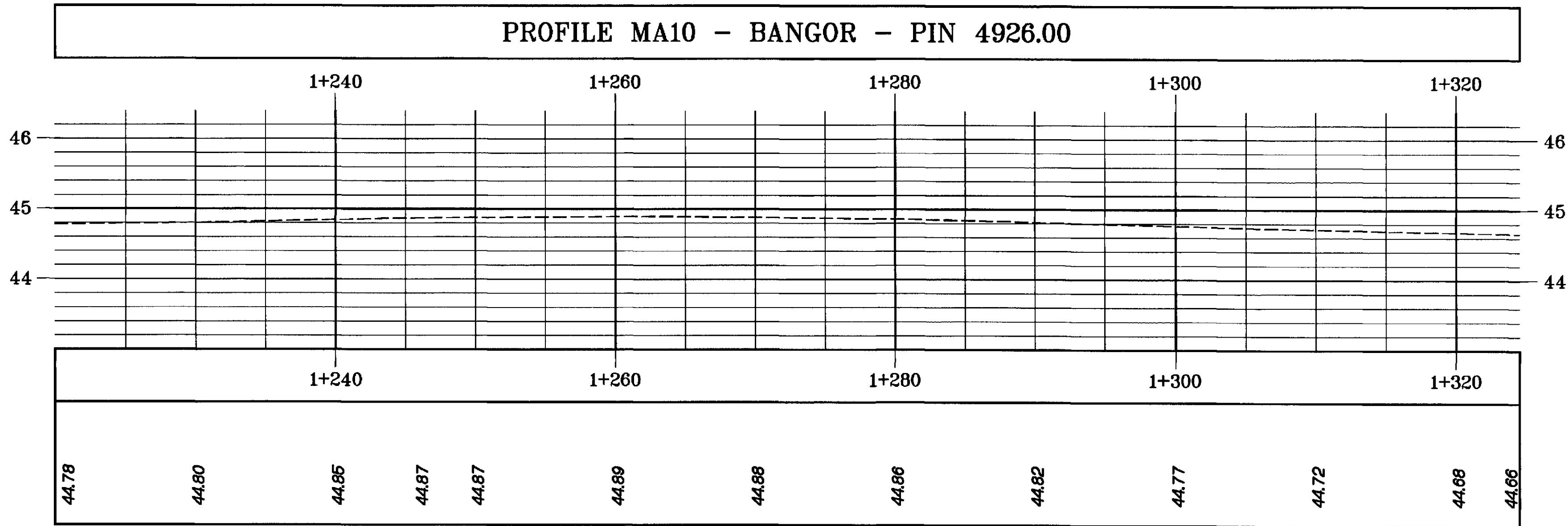
SHEET 2 OF 10 AUGUSTA, MAINE

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\\indows PRO3

PROJECT DESIGN ENGINEER	DESIGN-DETAILED	BY	DATE
	CHECKED	AMACDONALD	JUELLEUX
	REVISIONS		
	FIELD CHANGES		

O:\MAR00-0100-10

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.V.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	IR-M-95-B(155)180	83	140



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROFILES
BANGOR
STILLWATER AVENUE

HORIZ. 5 0 5 10
VERT. 1 0 1 2

SHEET 3 OF 19 AUGUSTA, MAINE

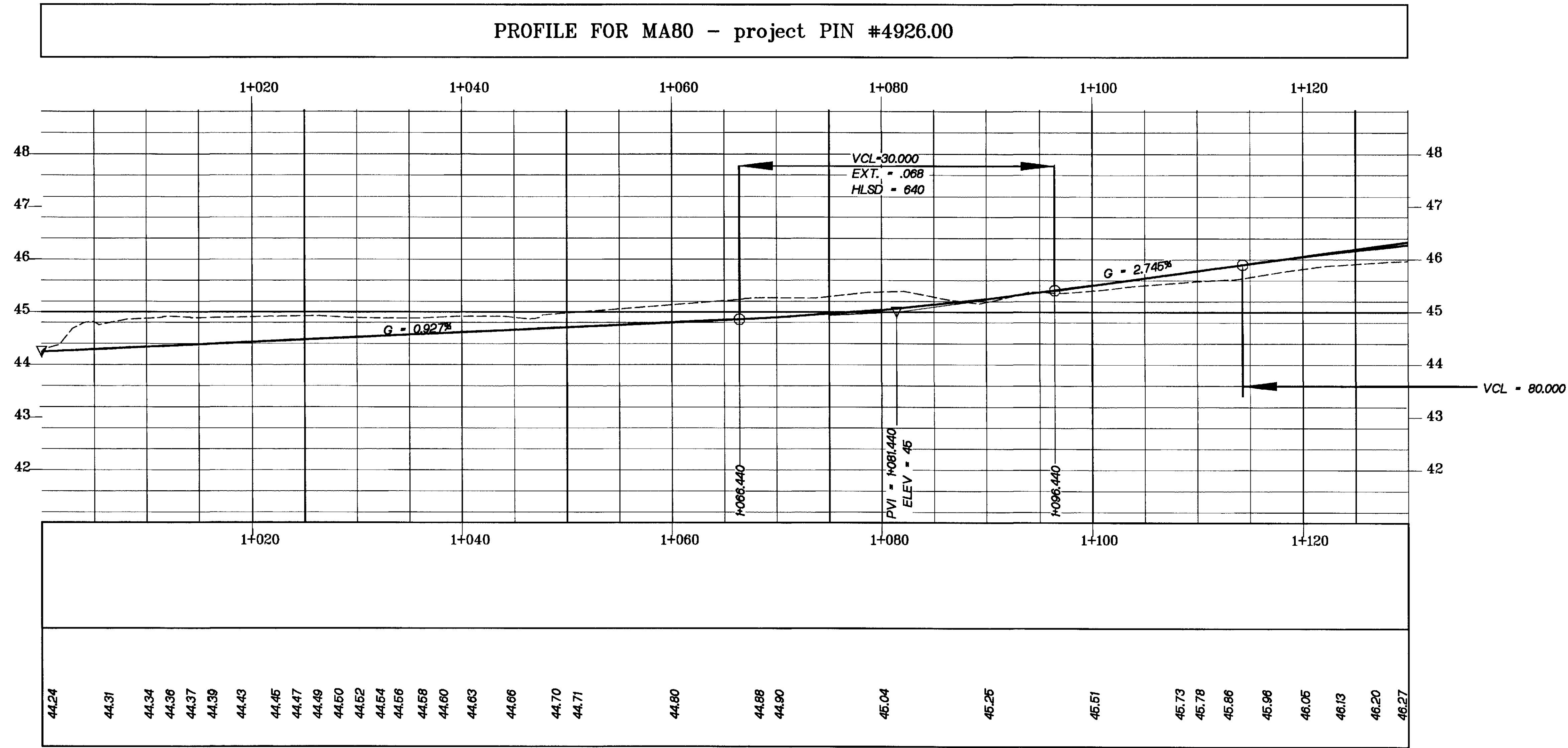
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Windows PROF2

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	AMACDONALD J. JUELLEUX	09/99
CHECKED		
REVISIONS		
FIELD CHANGES		

PLANS

01MAR00-0100.10

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.					PROF-4
	P.H.V.A. RED. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS	
	1	MAINE	R-M-95-8(155)180	85	140	



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROFILES
BANGOR
RAMP 'A'

HORIZ. 5 0 5 10
VERT. 1 0 1 2

SHEET 4 OF 19 AUGUSTA, MAINE

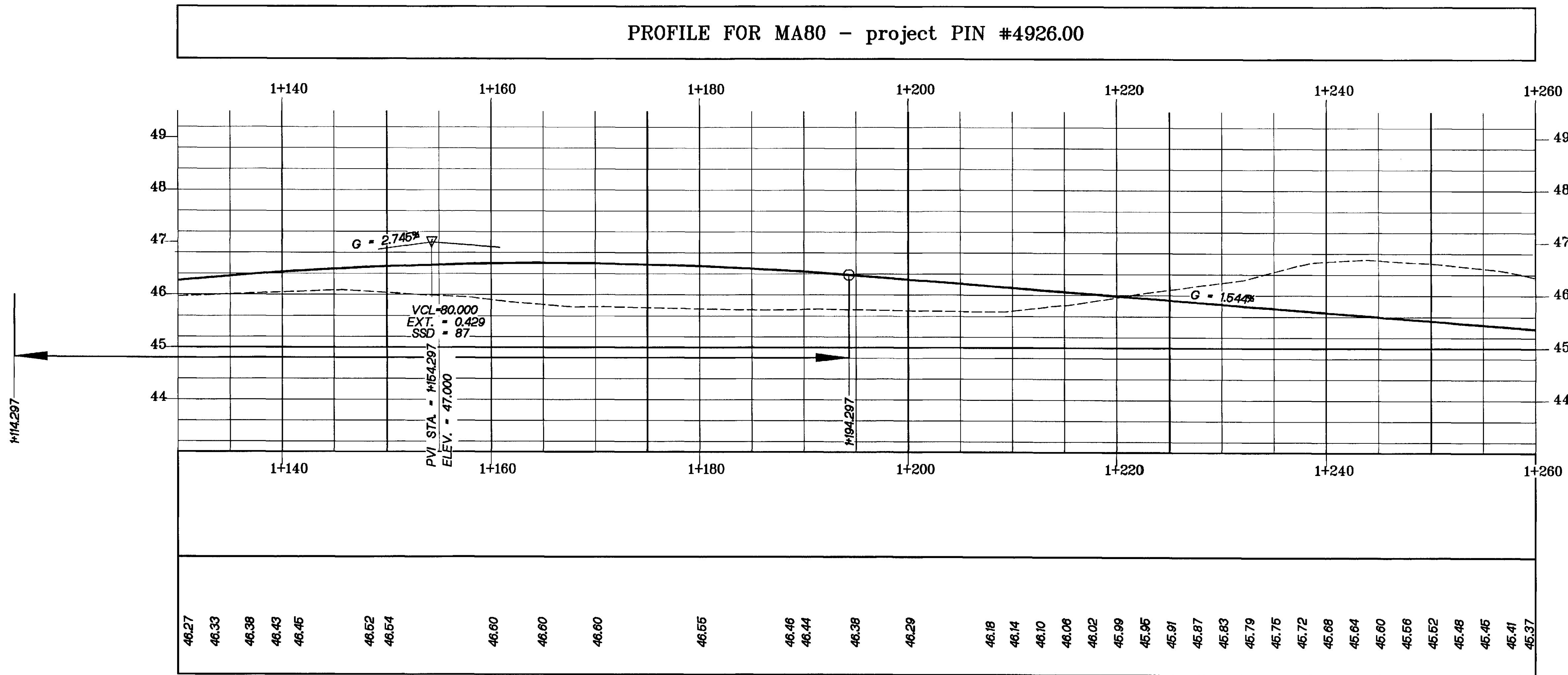
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PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	AMACDONALD	08/99
CHECKED		
REVISIONS		
FIELD CHANGES		

OMAR00-0100-10

PLANS

METRIC		1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.		PROF5	
F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS	
1	MAINE	IR-MA-95-8(155)160	86	140	



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROFILES
BANGOR
RAMP 'A'

HORIZ. 5 0 5 10
VERT. 1 0 1 2

SHEET 5 OF 19 AUGUSTA, MAINE

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PROJECT DESIGN ENGINEER		BY	DATE
DESIGN-DETAILED		AMACDONALD	JWELLEUX
CHECKED			06/99
REVISIONS			
FIELD CHANGES			
PLANS			

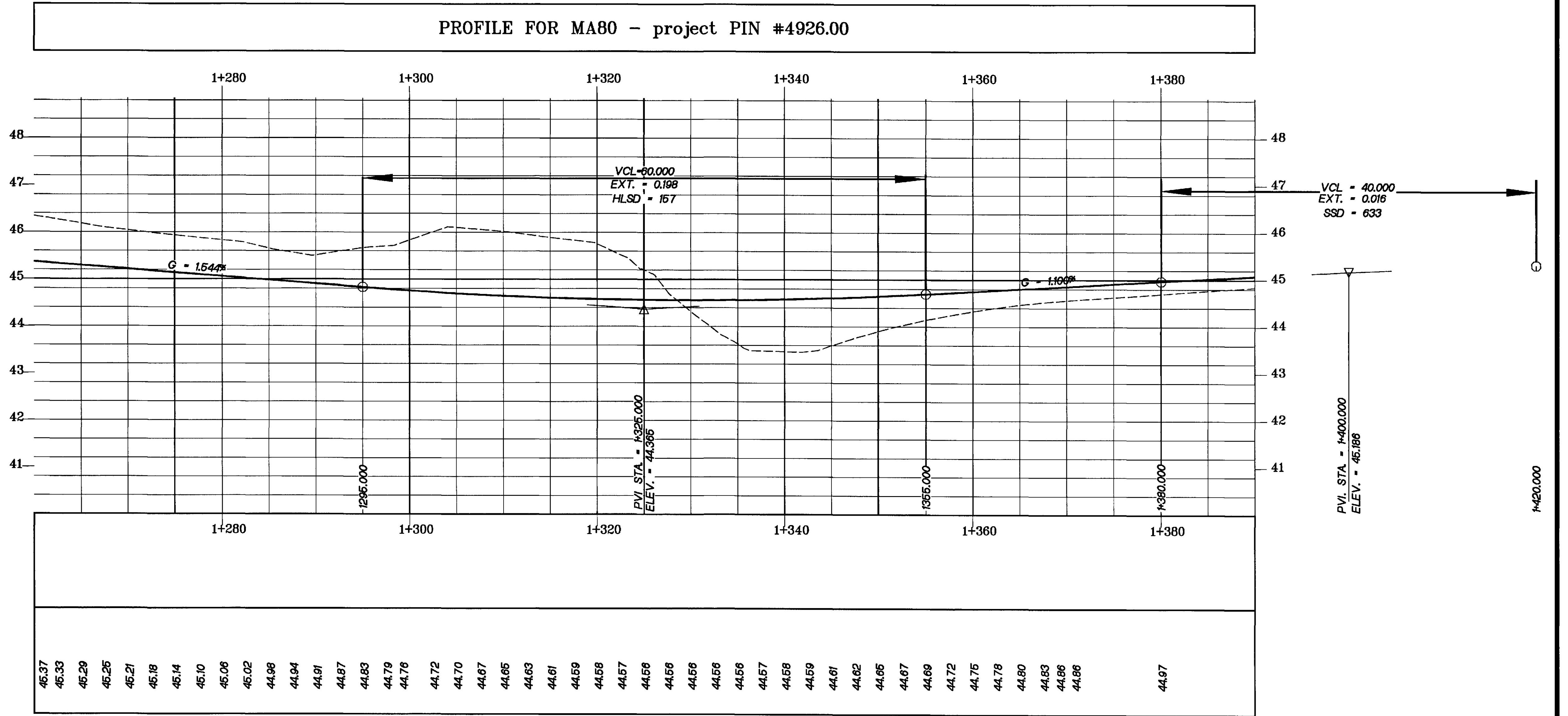
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METRIC

1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

F.H.V.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	IR-M-95-BT155180	87	140

PROF6



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROFILES
BANGOR
RAMP 'A'

HORIZ. 5 0 5 10
VERT. 1 0 1 2

SHEET 6 OF 19 AUGUSTA, MAINE

MULTIPLOT - File Generated 07 APR 00 15:09:50 For HDLEFFV
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Windows PROF7

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	AMACDONALD	06/99
CHECKED		
REVISIONS		
FIELD CHANGES		

01MAR00-0100.10

PLANS

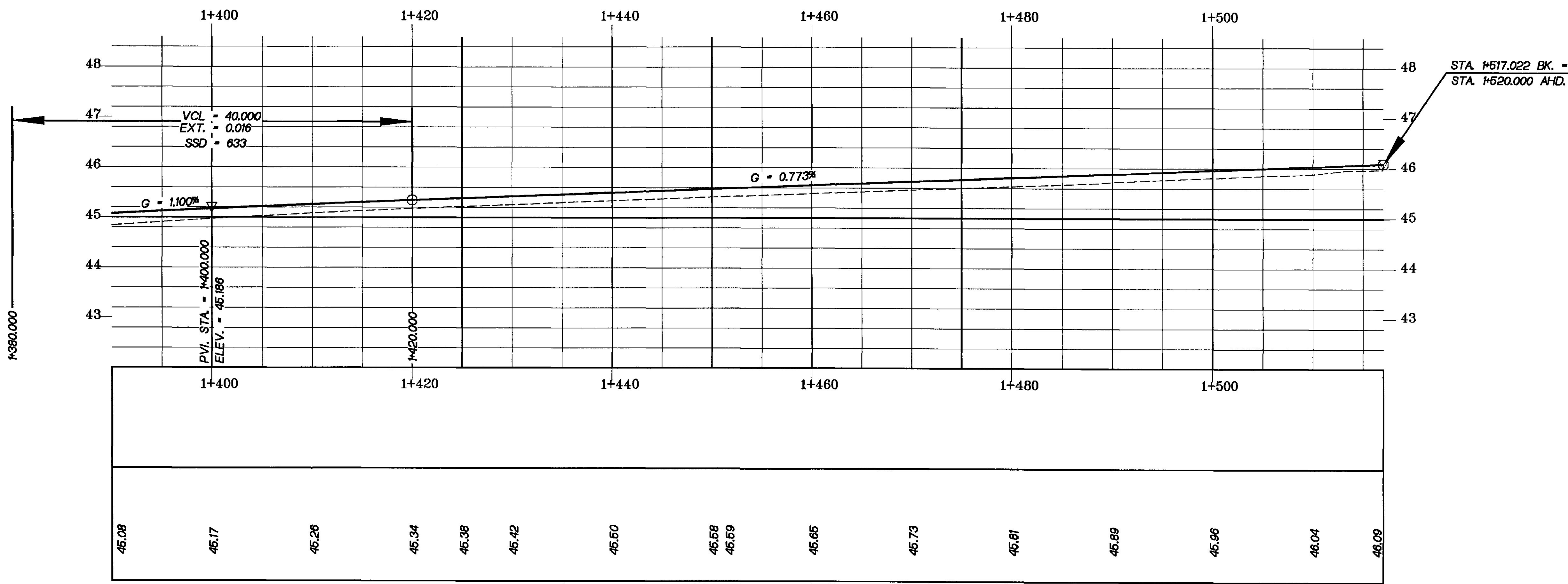
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1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

F.H.V.A. RES. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	RH-95-8(155)180	88	140

PROF7

PROFILE FOR MA80 - project PIN #4926.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROFILES

BANGOR

RAMP 'A'

HORIZ. 5 0 5 10
VERT. 1 0 1 2

SHEET 7 OF 18 AUGUSTA, MAINE

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DESIGN-DETAILED	AMACDONALD	JVILLEUX
CHECKED		
REVISIONS		
FIELD CHANGES		

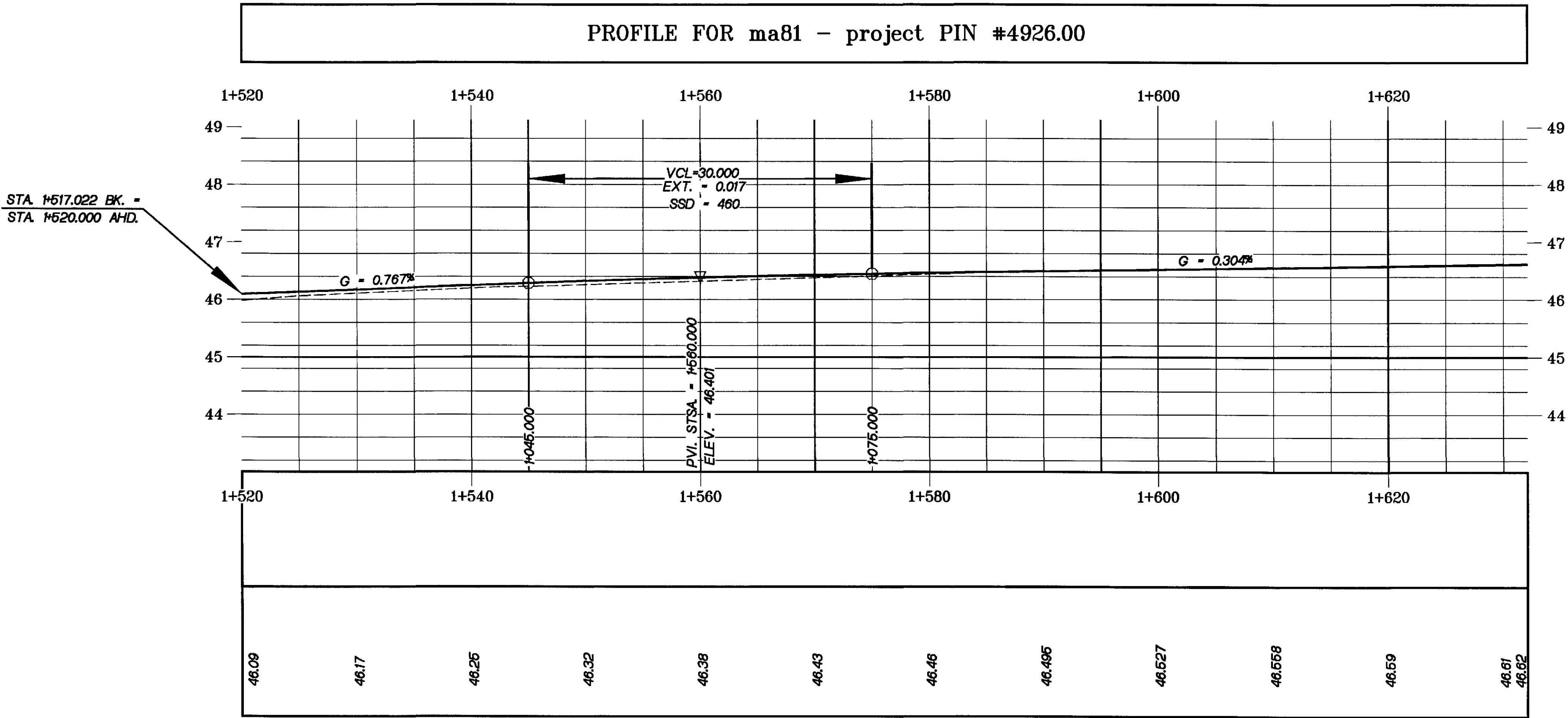
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PLANS

METRIC

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2. All elevations and stations are in meters.

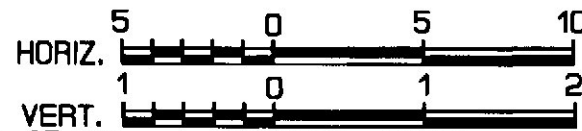
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1	MAINE	R-M-95-8(15S)B0	89	140



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROFILES
BANGOR

RAMP 'A'



SHEET 8 OF 19 AUGUSTA, MAINE

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01MAR00-0100.10

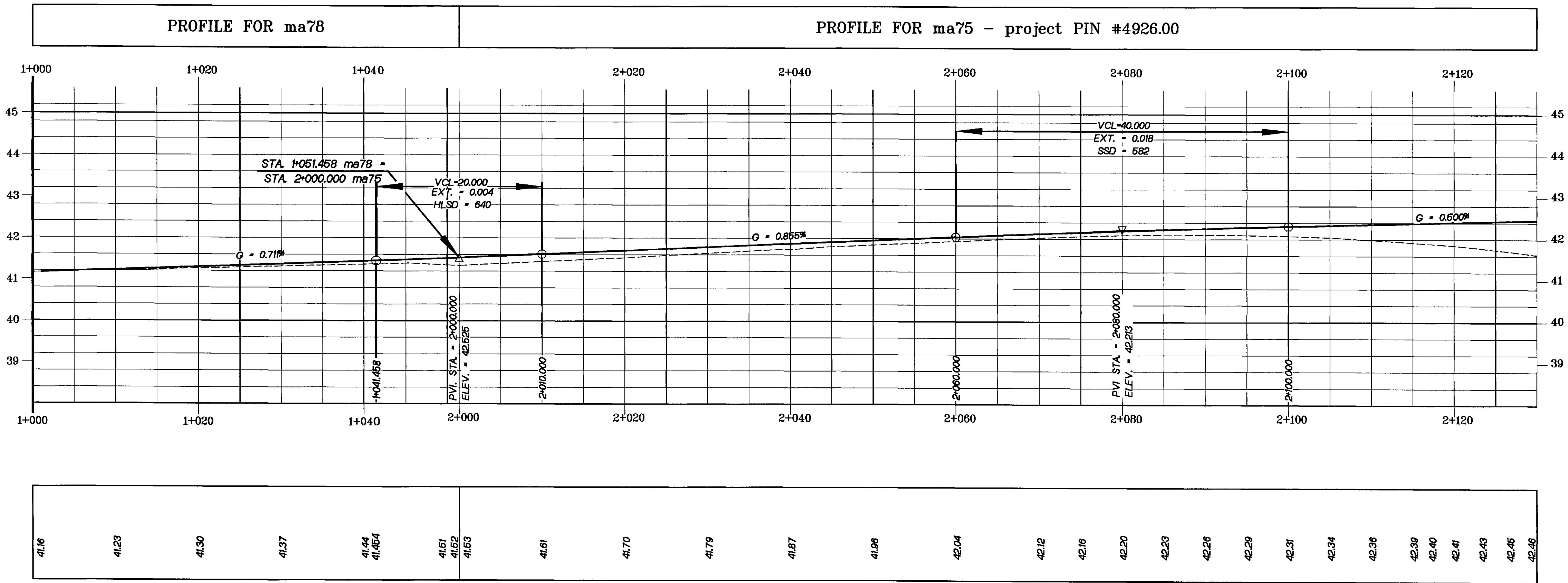
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DESIGN-DETAILED	AMACDONALD	08/99
CHECKED		
REVISIONS		
FIELD CHANGES		

PLANS

METRIC

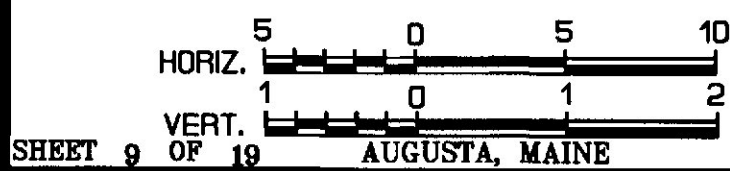
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2. All elevations and stations are in meters.

F.R.V.A. REQ. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	IR-M-95-B(155)180	90	140



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROFILES
BANGOR
RAMP 'B'



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PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	AMACDONALD	08/98
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FIELD CHANGES		

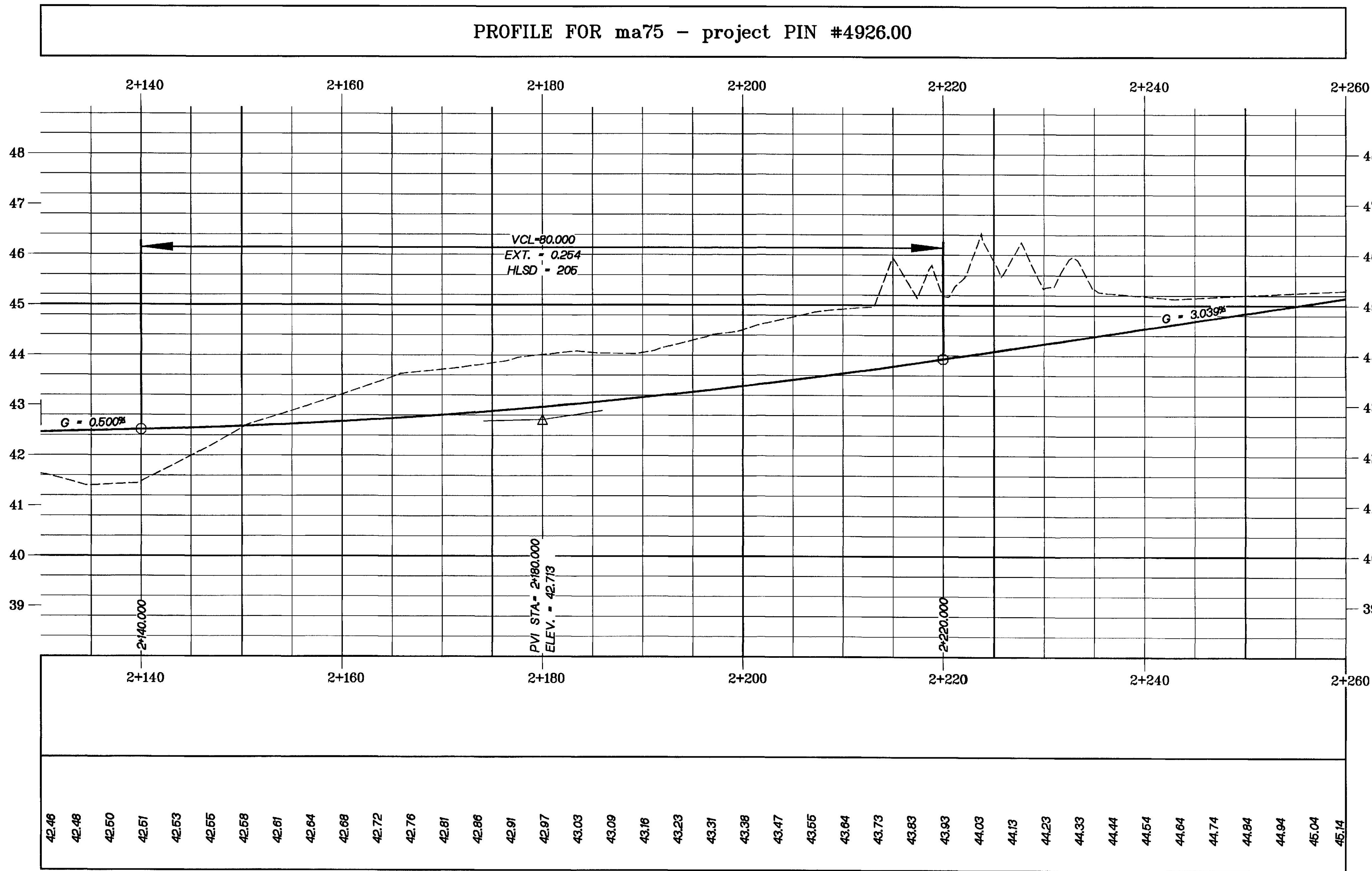
PLANS

01MARP00-0100.10

METRIC

1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

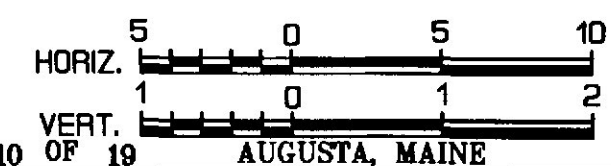
F.N.V.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	RI-M-95-B(155)180	91	140



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROFILES
BANGOR

RAMP 'B'



SHEET 10 OF 19 AUGUSTA, MAINE

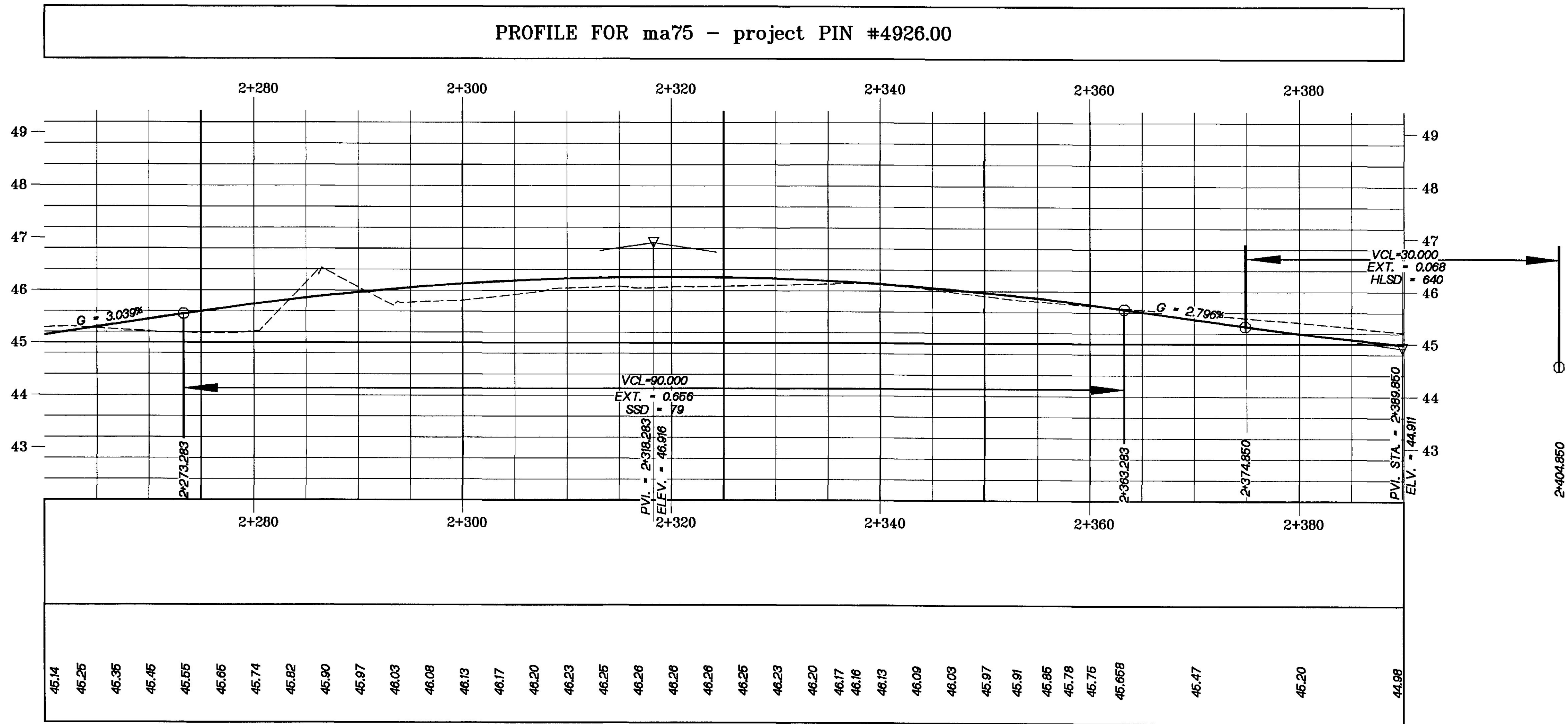
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PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	AMACDONALD	06/99
CHECKED		
REVISIONS		
FIELD CHANGES		

PLANS

01MAR00-0100.10

METRIC	1. All dimensions are in millimeters unless otherwise noted.		F.H.V.A. REV. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
	2. All elevations and stations are in meters.		1	MAINE	IR-IM-95-B(155)160	92	140



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROFILES
BANGOR
RAMP 'B'

HORIZ. 5 0 5 10
VERT. 1 0 1 2

SHEET 11 OF 19 AUGUSTA, MAINE

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PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	AMACDONALD	JUELLEUX
CHECKED		
REVISIONS		
FIELD CHANGES		

01MAR00-0100.10

PLANS

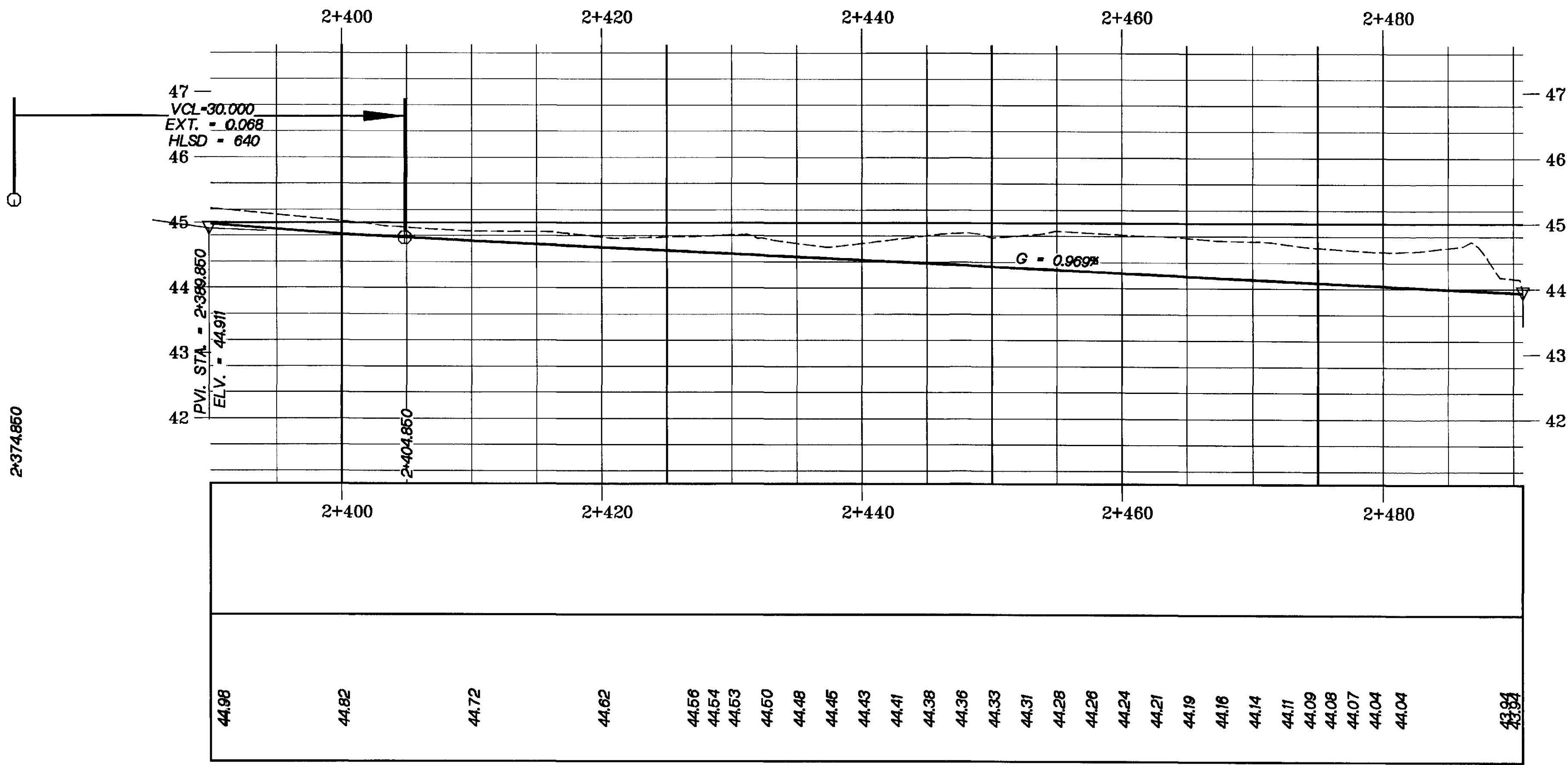
METRIC

1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

P.H.V.A. REV. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	RI-M-95-B(155)180	93	140

PROF12

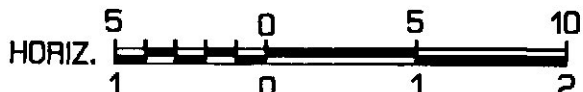
PROFILE FOR ma75 - project PIN #4926.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROFILES
BANGOR

RAMP 'B'



SHEET 12 OF 19 AUGUSTA, MAINE

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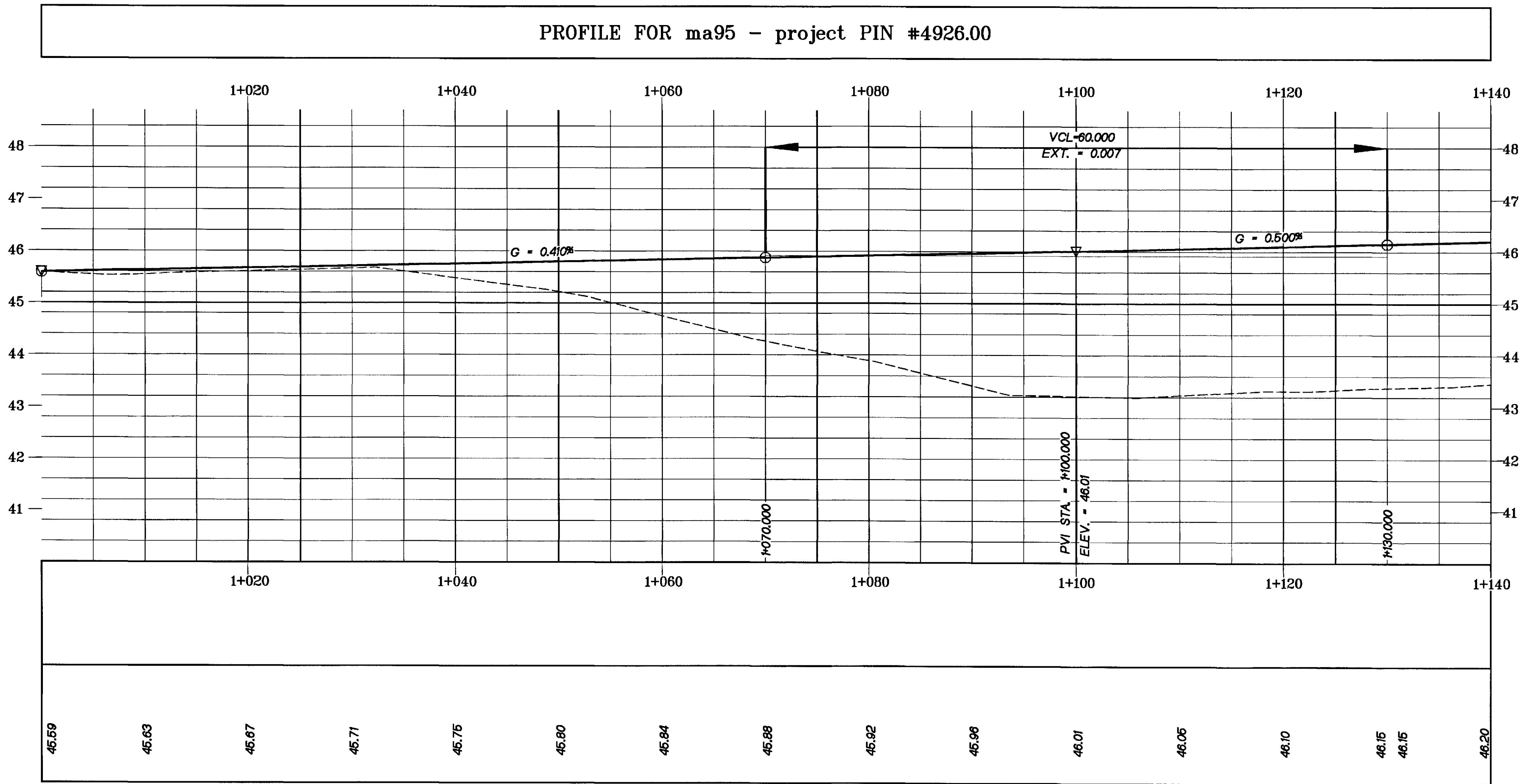
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CHECKED	AMACDONALD	JYELLEUX	06/99
REVISIONS			
FIELD CHANGES			

01MAR00-0100.10

METRIC

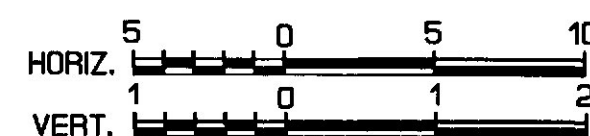
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2. All elevations and stations are in meters.

F.H.V.A. REV. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	R-14-95-8(155)180	94	140



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROFILES
BANGOR
RAMP 'C'



SHEET 13 OF 19 AUGUSTA, MAINE

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PROJECT DESIGN ENGINEER	BY	DATE
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CHECKED		06/99
REVISIONS		
FIELD CHANGES		

PLANS

01MAR00-0100.10

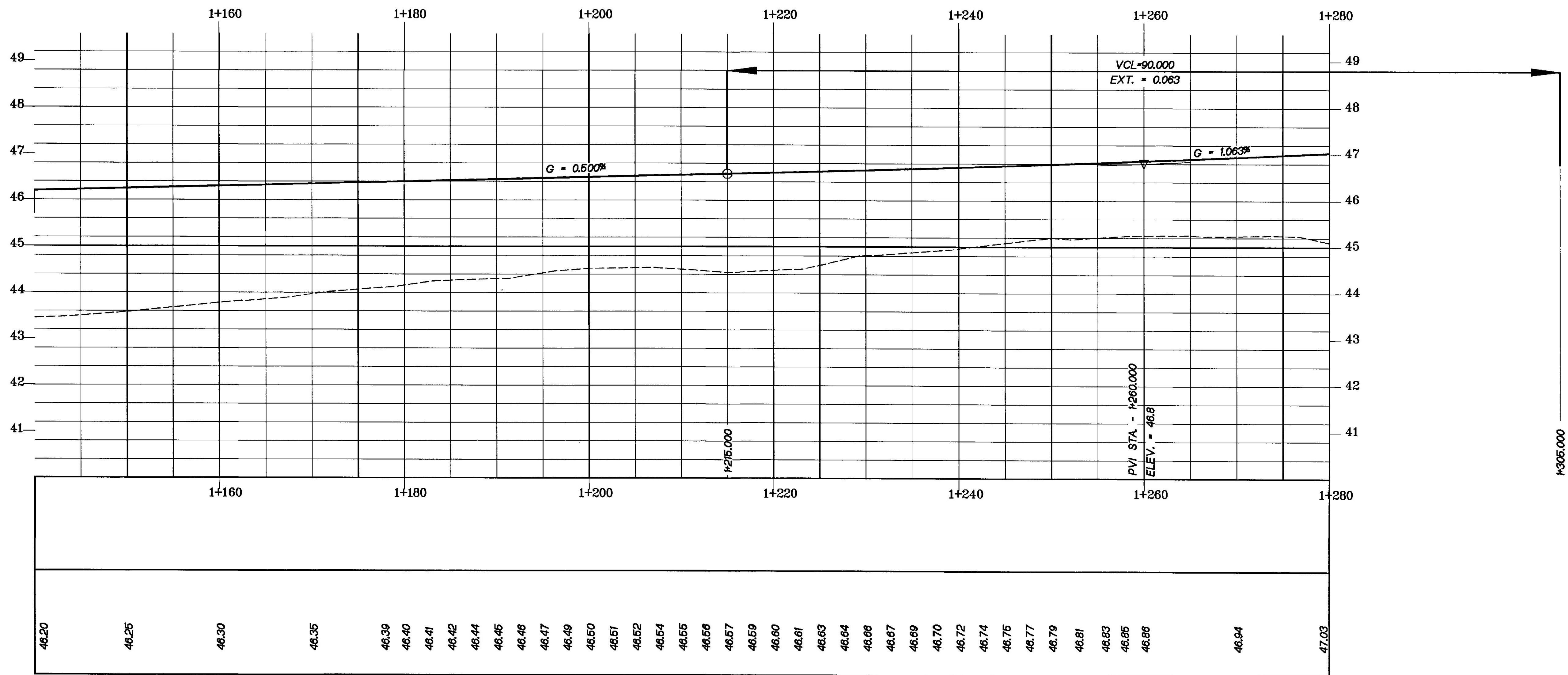
METRIC

1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

F.N.V.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	IR-M-95-8(155)180	95	140

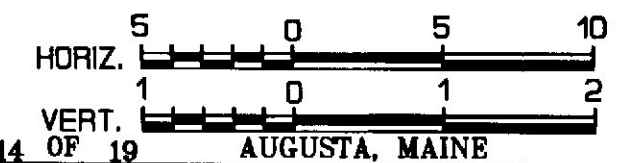
PROF14

PROFILE FOR ma95 - project PIN #4926.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROFILES
BANGOR
RAMP 'C'



SHEET 14 OF 19 AUGUSTA, MAINE

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01MAR00-0100.10

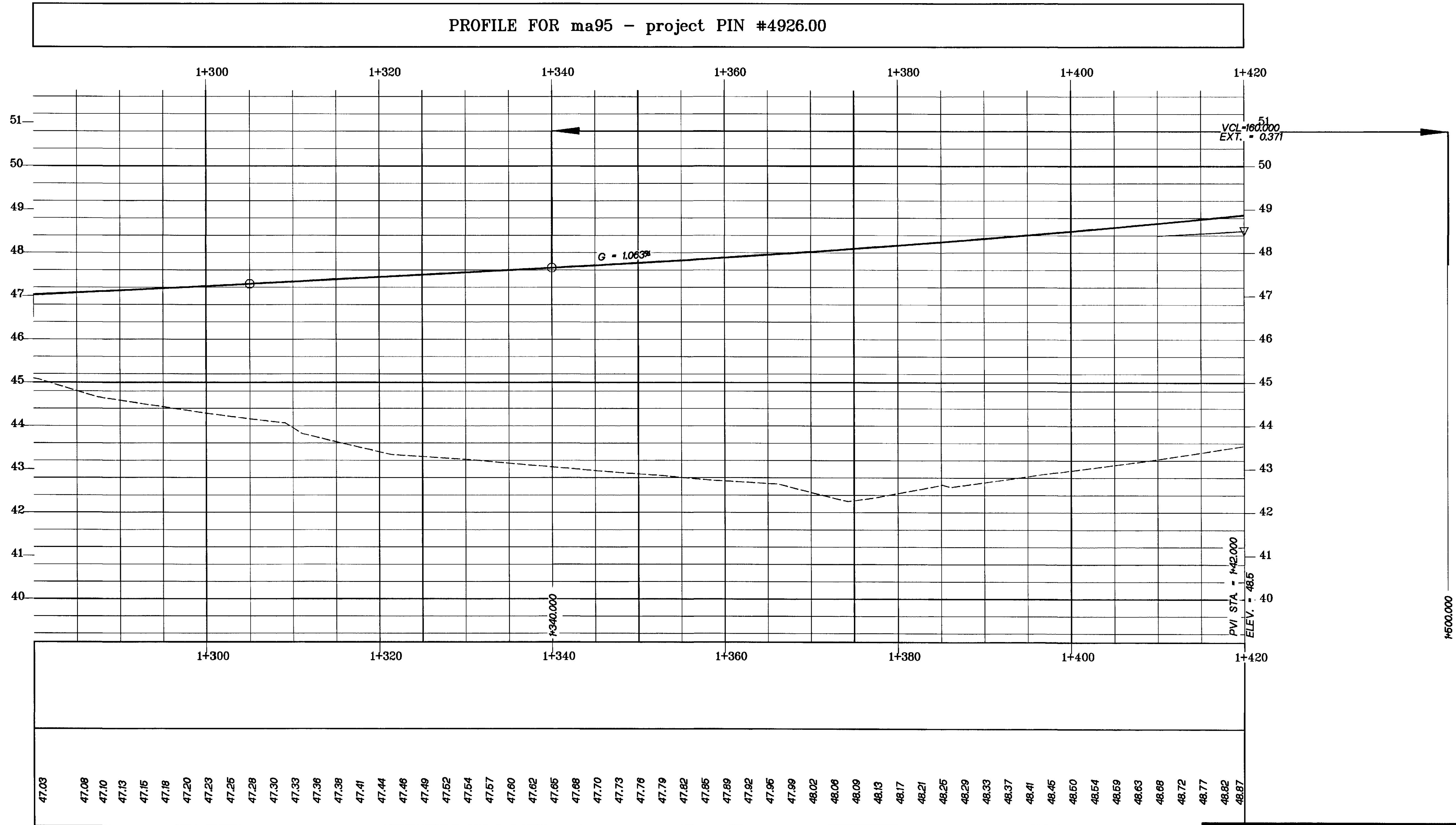
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DESIGN-DETAILED	AMACDONALD	JWELLEUX
CHECKED		06/99
REVISIONS		
FIELD CHANGES		

PLANS

METRIC

- All dimensions are in millimeters unless otherwise noted.
- All elevations and stations are in meters.

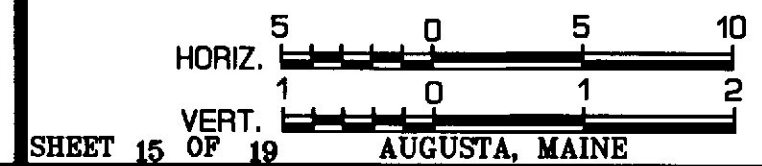
F.H.V.A. REV. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	IR-M-95-B(155)180	96	140



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

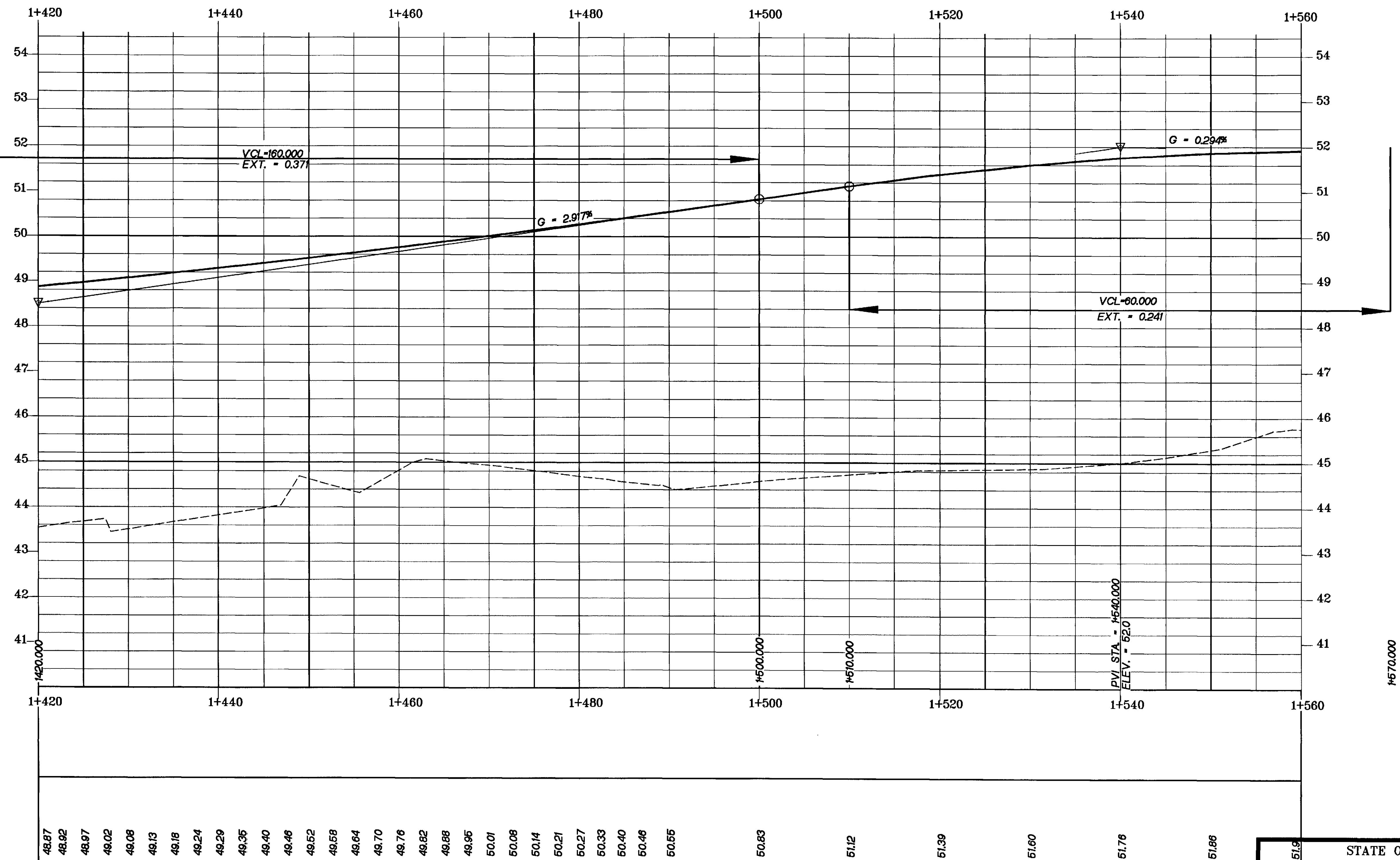
PROFILES
BANGOR

RAMP 'C'



SHEET 15 OF 19

PROFILE FOR ma95 - project PIN #4926.00



PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	AMACDONALD JUELLEUX	08/99
CHECKED		
REVISIONS		
FIELD NUMBER		

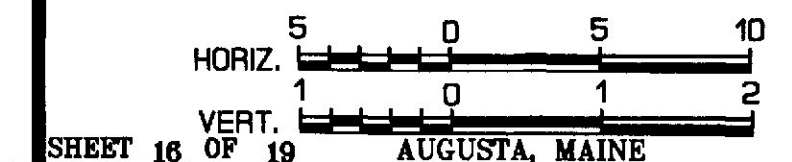
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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROFILES

BANGOR

RAMP 'C'



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01MAR00-0100.10

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	AMACDONALD	JVIELLEUX
CHECKED		
REVISIONS		
FIELD CHANGES		

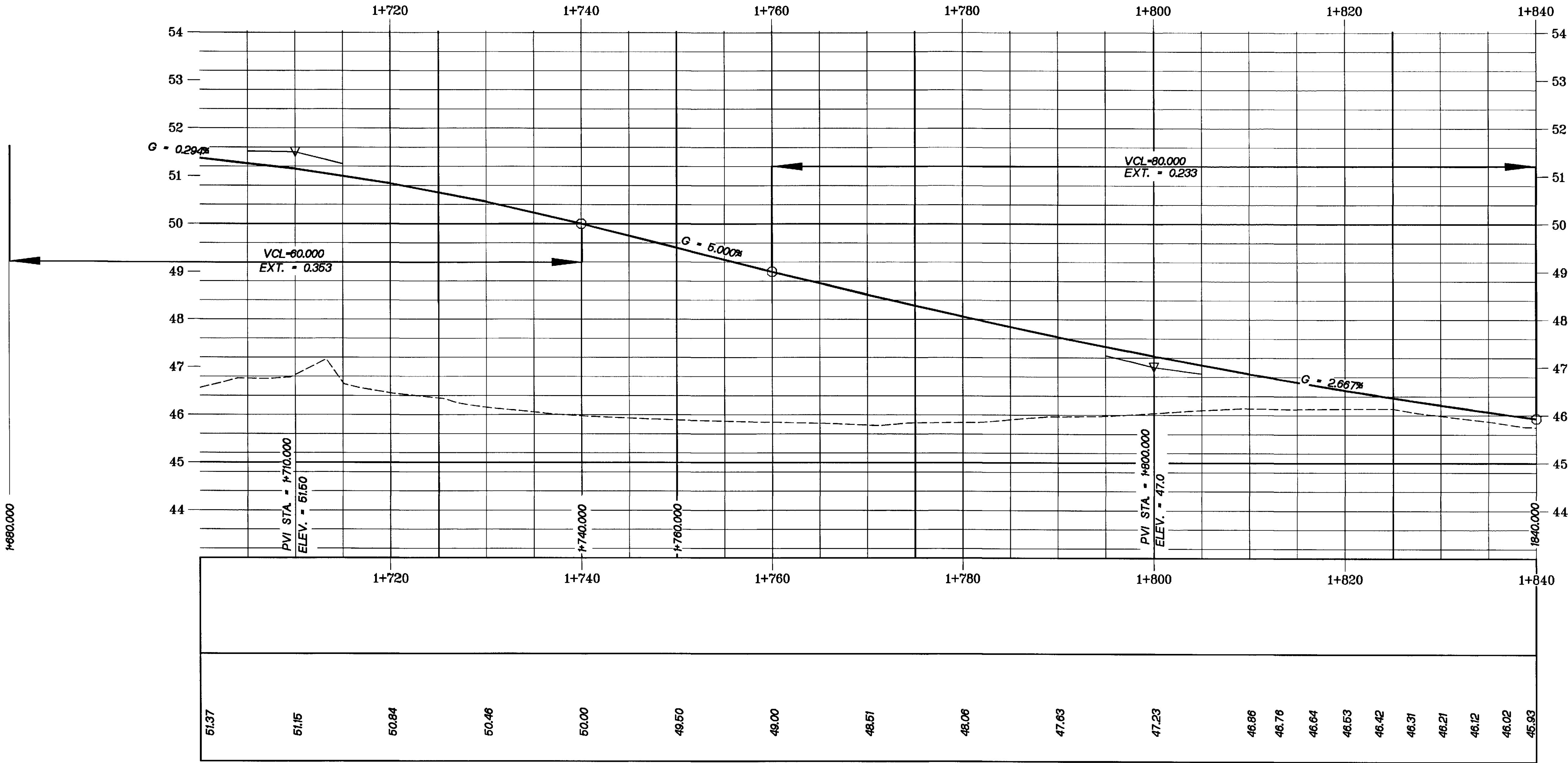
PLANS

METRIC

1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

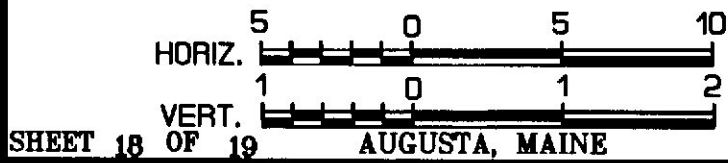
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1	MAINE	IR-M-95-8(155)180	99	140

PROFILE FOR ma95 - project PIN #4926.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROFILES
BANGOR
RAMP 'C'



SHEET 18 OF 19 AUGUSTA, MAINE

MULTIPLOT - File Generated 07 APR 00 15:32:30 For: HDJEFFV
PIN_DISK:CPIN.4926.00-HIGHWAYPROFILE.FGB.1
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PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	JIVELLEUX	08/99
CHECKED		
REVISIONS		
FIELD CHANGES		

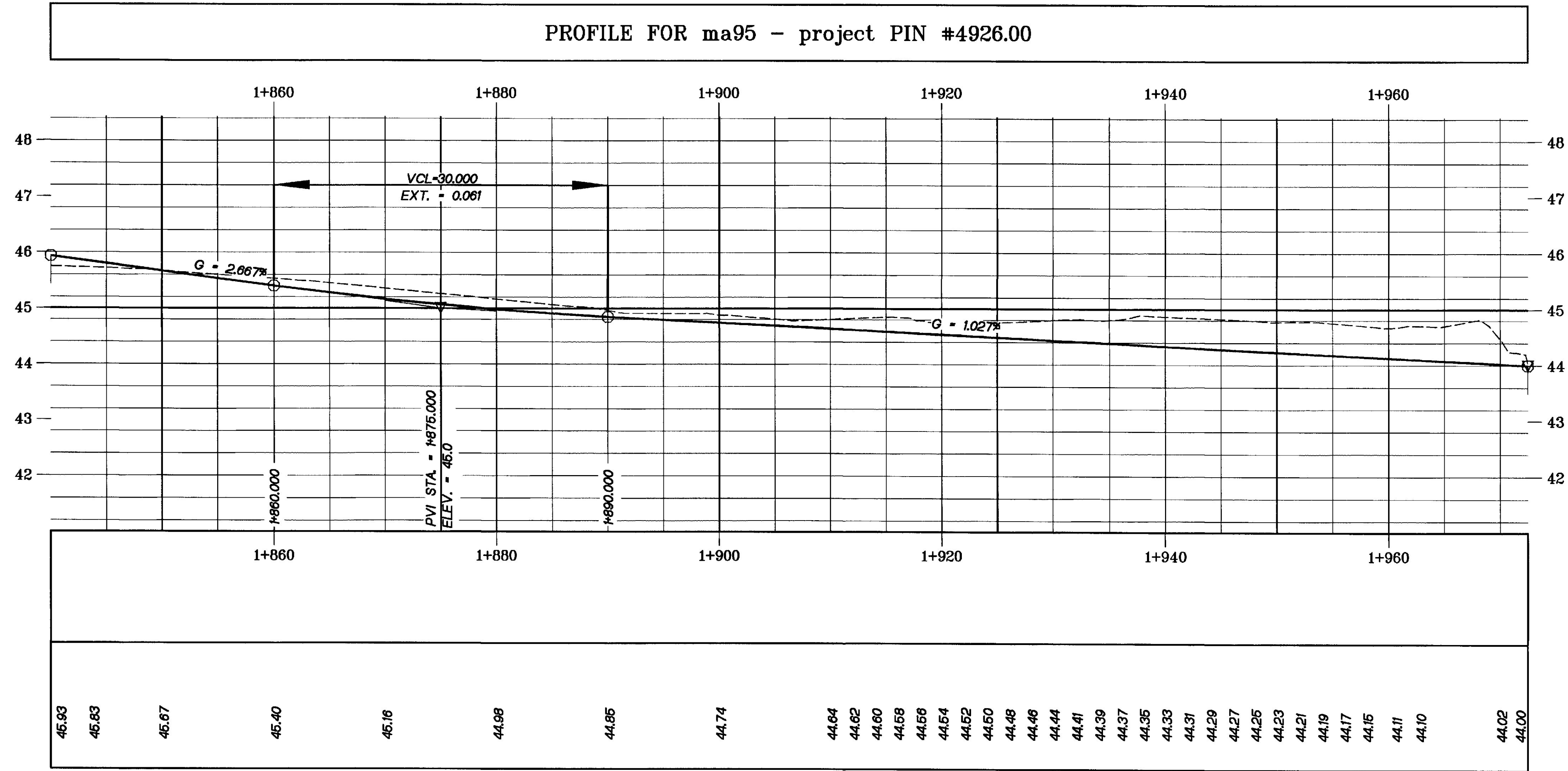
PLANS

01MARP00-0100.10

METRIC

1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

P.H.V.A. REV. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	PA-IM-95-B(155)180	100	140



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROFILES
BANGOR
RAMP 'C'

HORIZ 5 0 5 10
VERT. 1 0 1 2

SHEET 19 OF 19 AUGUSTA, MAINE

METRIC

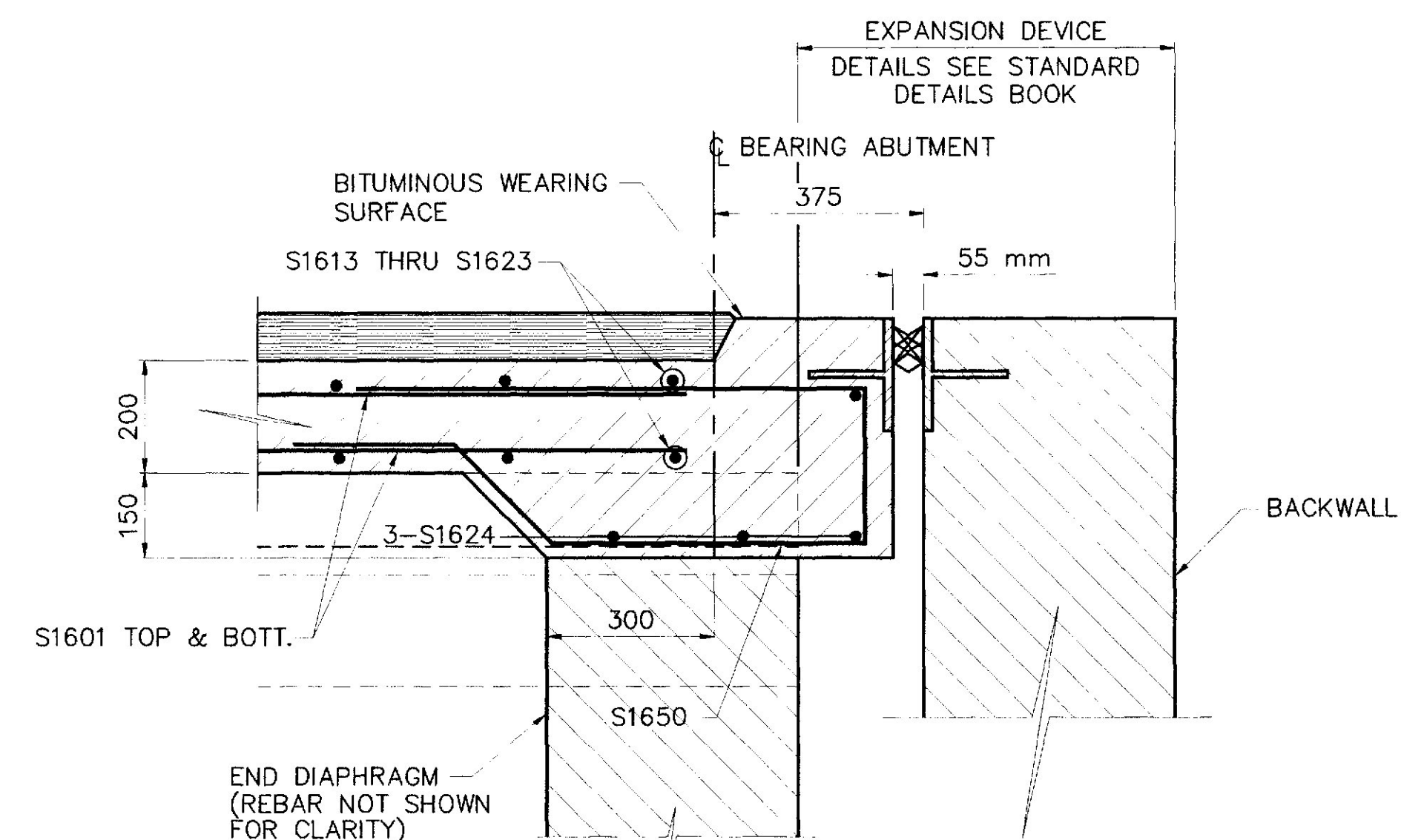
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2. All elevations and stations are in meters.

DATE	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	4926(0000)	1	1

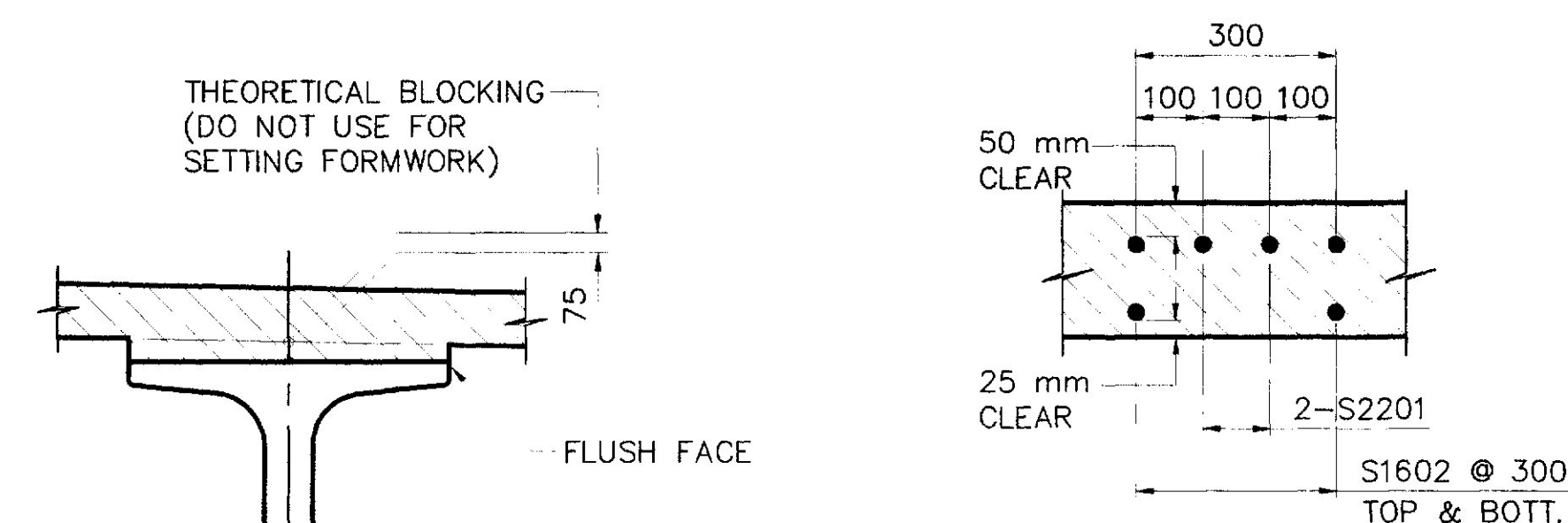
FIN 004926.00

SUPERSTRUCTURE NOTES:

1. FORM A 25 mm V-GROOVE ON THE FASCIA AT THE HORIZONTAL JOINT BETWEEN THE BARRIER AND THE SLAB.
2. REINFORCING STEEL SHALL HAVE A MINIMUM COVER OF 50 mm UNLESS OTHERWISE INDICATED.
3. THE SUPERSTRUCTURE SLAB CONCRETE SHALL BE PLACED IN ONE CONTINUOUS OPERATION. CONCRETE SHALL BE KEPT PLASTIC AT ADJACENT SPANS.
4. THE FORMWORK AND ITS SUPPORTS, OVER THE FULL WIDTH OF THE STRUCTURAL SLAB, SHALL REMAIN IN PLACE UNTIL MEETING THE REQUIREMENTS FOR FORM REMOVAL OF SECTION 502. STRUCTURAL CONCRETE, OF THE STANDARD SPECIFICATIONS.
5. PROTECTIVE COATING FOR CONCRETE SURFACES SHALL BE APPLIED TO THE FOLLOWING AREAS:
ALL EXPOSED SURFACES OF CONCRETE BARRIER FASCIA DOWN TO THE DRIP NOTCH.



LONGITUDINAL SECTION B-B



SECTION C-C

NOTE: LONGITUDINAL BARS NOT SHOWN FOR CLARITY

BRIDGE NO. 6411

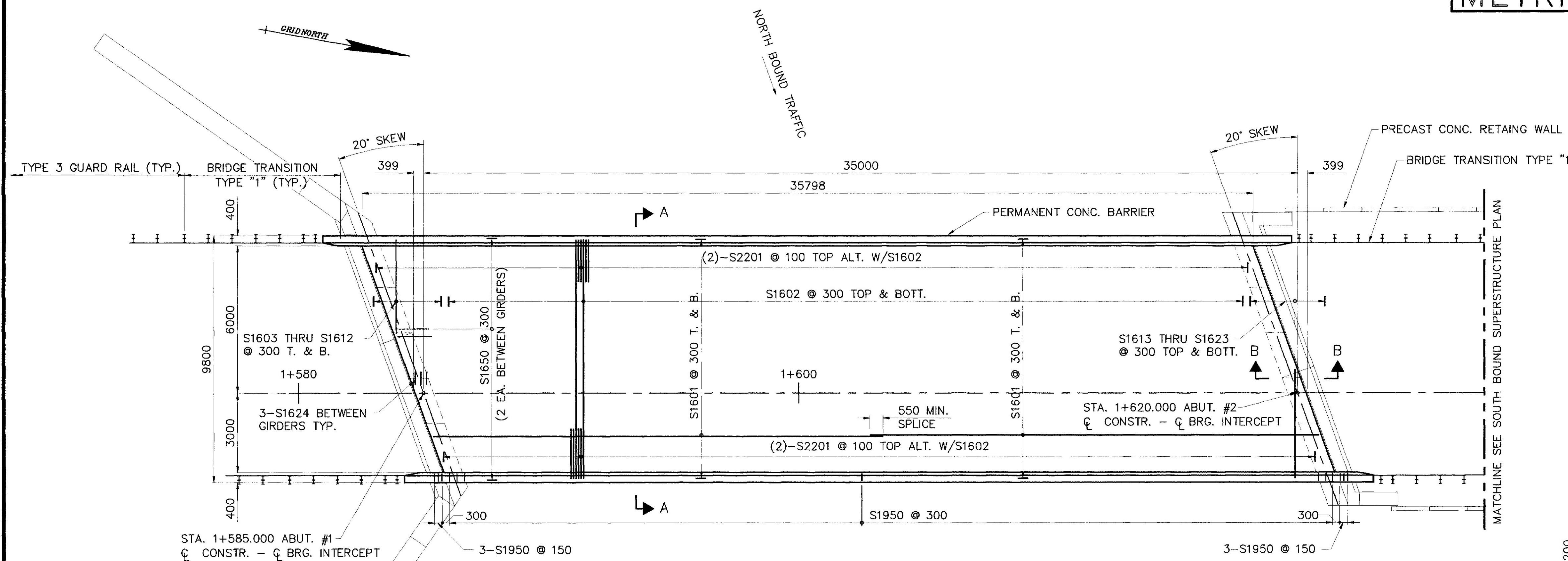
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STILLWATER INTERCHANGE
OVER
I-95 NORTH BOUND
IN THE CITY OF
BANGOR
PENOBSCOT COUNTY
SUPERSTRUCTURE PLAN

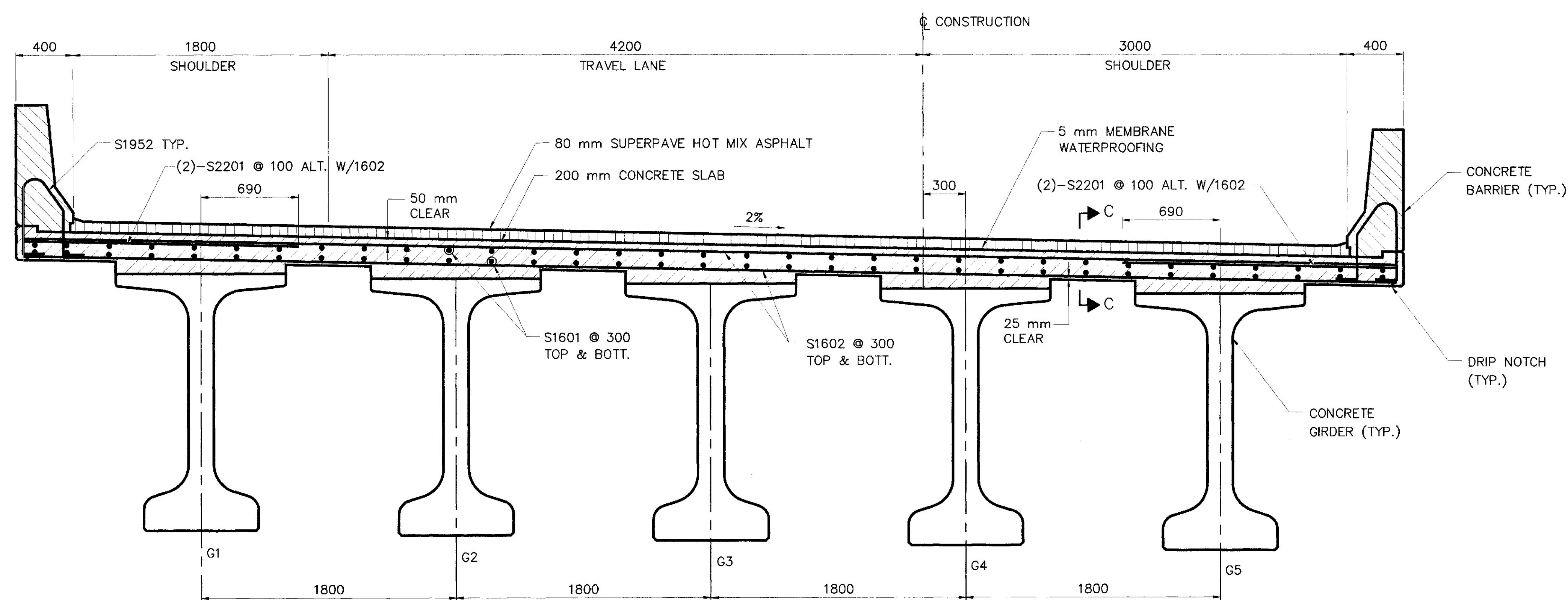
SLAB HAUNCH & BLOCKING DETAIL

PREPARED BY COFFIN ENGINEERING & SURVEYING, LLC
RR #7 BOX 887A AUGUSTA, MAINE 04330
TELEPHONE: 207-623-9475

SHEET OF AUGUSTA, MAINE FEBRUARY, 2000



SUPERSTRUCTURE PLAN



SUPERSTRUCTURE TRANSVERSE SECTION A-A

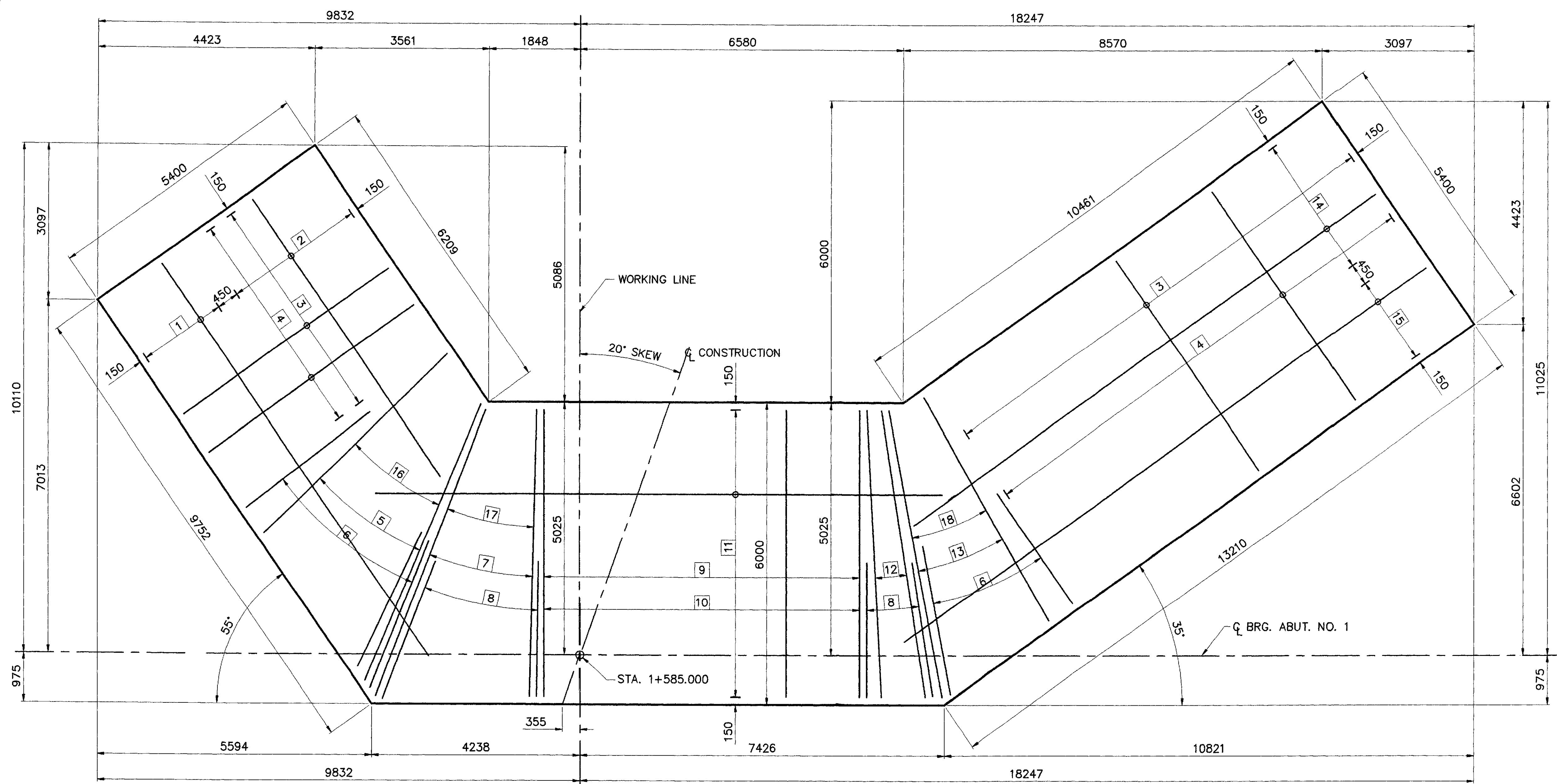
LOOKING UPSTATION

METRIC

1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	4956.00/0001	102	145

PIN 004926.00



- 1 A1607 @ 450 (T. & B.)
- 2 A1606 @ 450 (T. & B.)
- 3 A1904 @ 300 (TOP)
- 4 A1608 @ 450 (BOTT.)
- 5 A1905 @ 300 (FLARED TOP) (CUT IF NECESSARY)
- 6 A1903 @ 150 (TOP) (INSTALL BETWEEN 1905 & 1906)
- 7 A3204 @ 150 (FLARED TOP) (CUT IF NECESSARY)
- 8 A3203 @ 150 (TOP) (INSTALL BETWEEN 3204 & 3205)
- 9 A3201 @ 150 (TOP)
- 10 A1603 @ 300 (BOTT.)
- 11 A1602 @ 450 (T. & B.)
- 12 A3205 @ 150 (FLARED TOP) (CUT IF NECESSARY)
- 13 A1906 @ 300 (FLARED TOP) (CUT IF NECESSARY)
- 14 A1604 @ 450 (T. & B.)
- 15 A1605 @ 450 (T. & B.)
- 16 A1609 @ 450 (FLARED BOTT.) (CUT IF NECESSARY)
- 17 A1610 @ 450 (FLARED BOTT.) (CUT IF NECESSARY)
- 18 A1611 @ 450 (FLARED BOTT.) (CUT IF NECESSARY)

N.B. TRAFFIC
ABUTMENT NO. 1 PLAN

BRIDGE NO. 6411

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STILLWATER INTERCHANGE
OVER
I-95 NORTH BOUND
IN THE CITY OF
BANGOR
PENOBSCOT COUNTY
FOOTING PLAN

PREPARED BY COFFIN ENGINEERING & SURVEYING, LLC
RR #7 BOX 887A AUGUSTA, MAINE 04330
TELEPHONE: 207-623-9475

SHEET 2 OF 24 AUGUSTA, MAINE FEBRUARY, 2000



5. INSTALL 25 mm PREFORMED EXPANSION BOARD BETWEEN FASCIA OF SUPERSTRUCTURE AND EACH PARAPET.

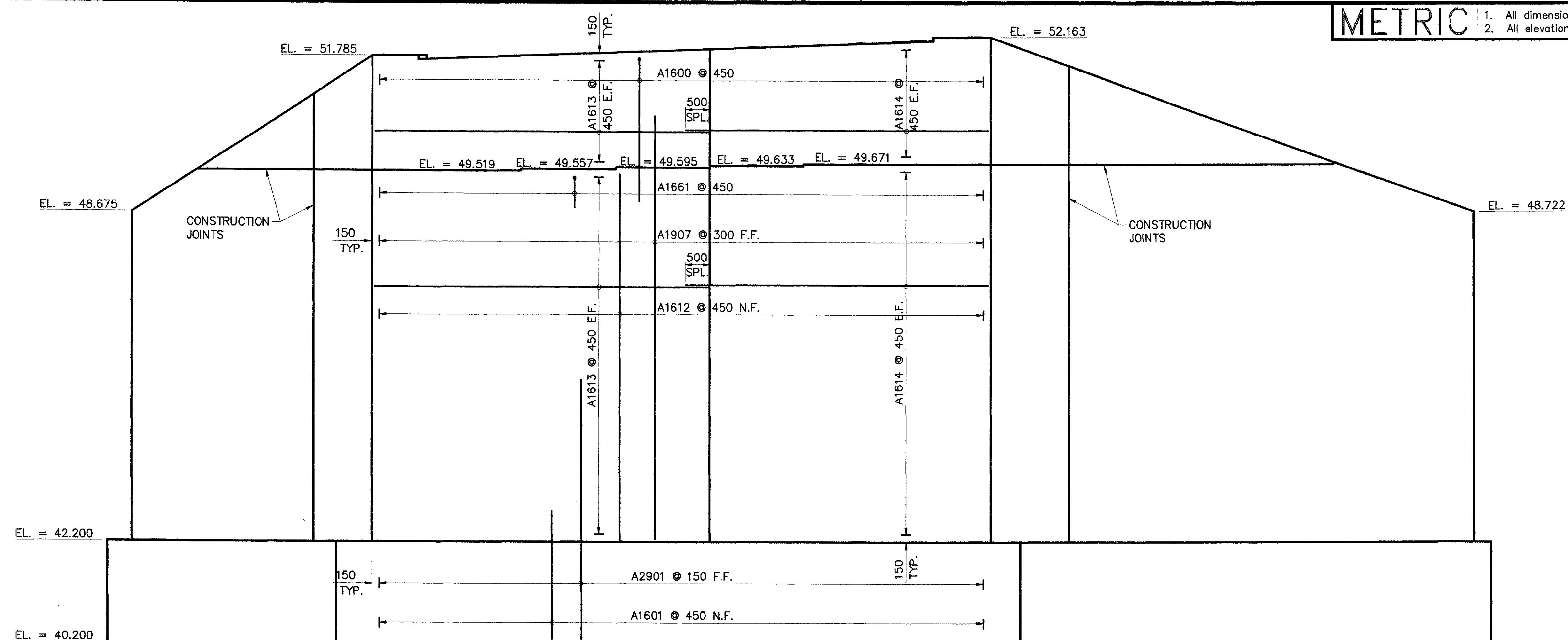
SHEET 3 OF 24 AUGUSTA, MAINE FEBRUARY, 2000

METRIC

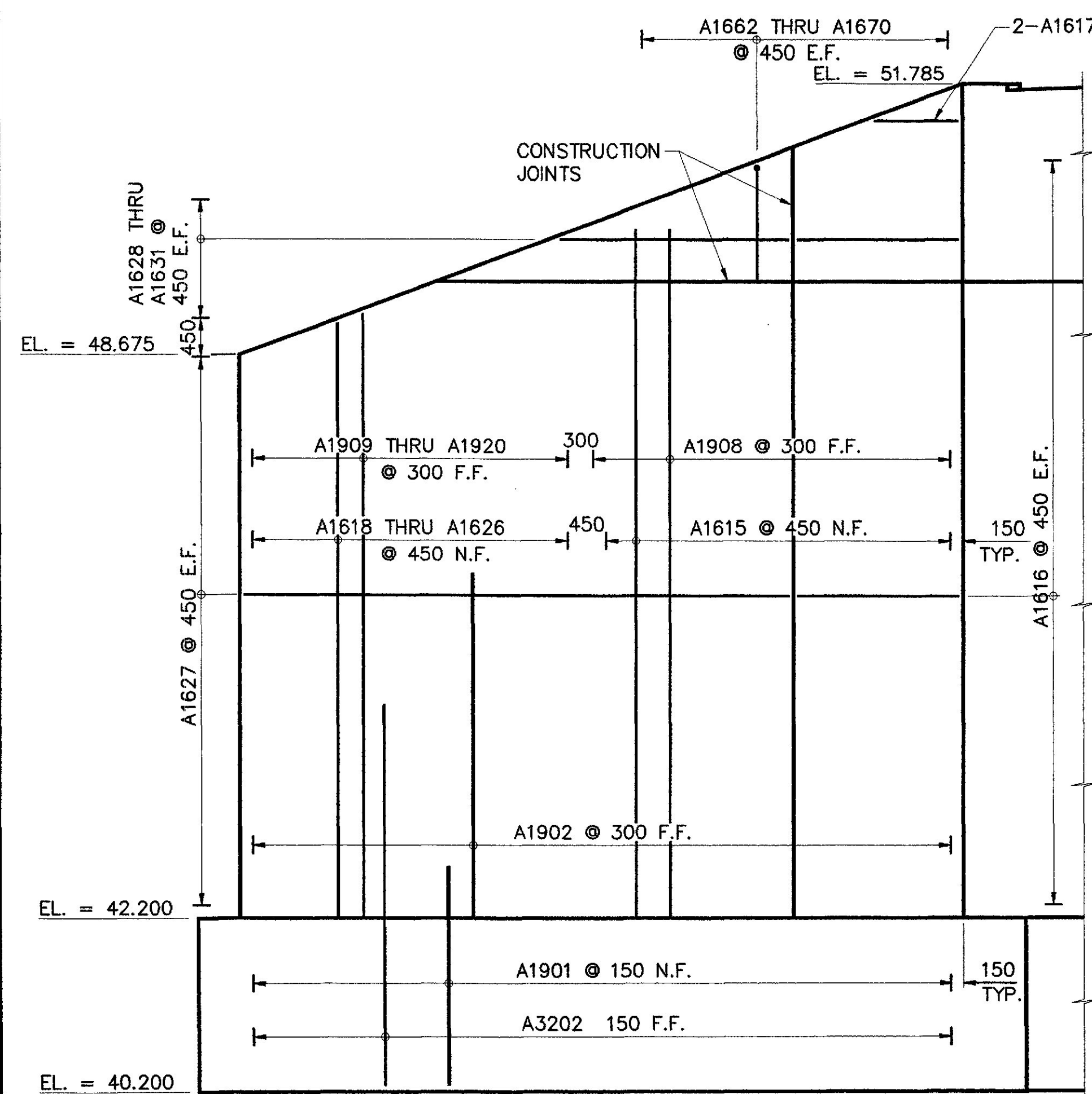
1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

F.A.V.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	4926.00/000X	104	140

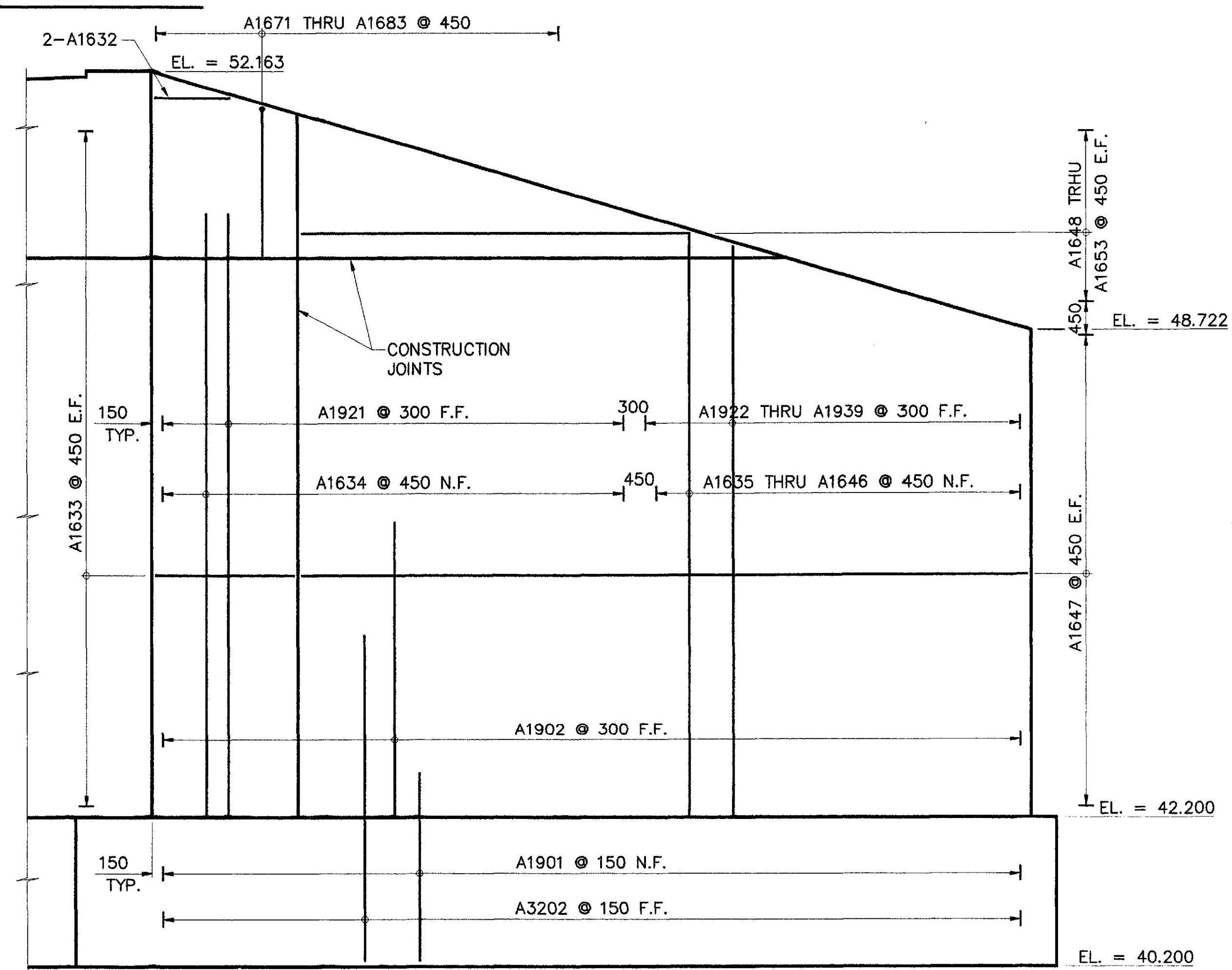
PIN 004926.00



ABUTMENT NO. 1 ELEVATION



EAST WINGWALL ELEVATION



WEST WINGWALL ELEVATION

PREPARED BY COFFIN ENGINEERING & SURVEYING, LLC
RR #7 BOX 887A AUGUSTA, MAINE 04330
TELEPHONE: 207-623-9475

BRIDGE NO. 6411

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STILLWATER INTERCHANGE
OVER
I-95 NORTH BOUND
IN THE CITY OF
BANGOR
PENOBSCOT COUNTY
ABUTMENT ELEVATIONS

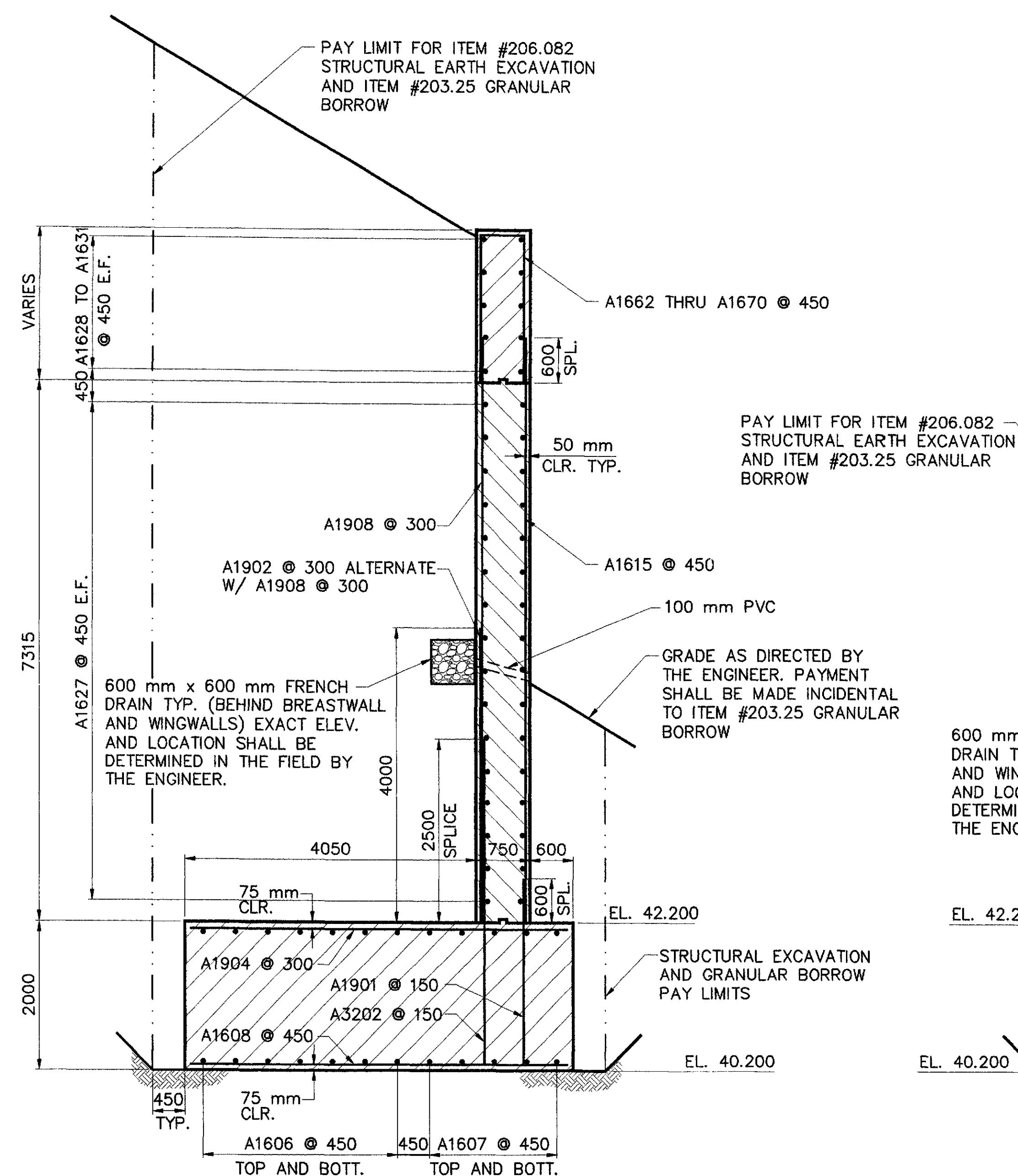
SHEET 4 OF 24 AUGUSTA, MAINE FEBRUARY, 2000

METRIC

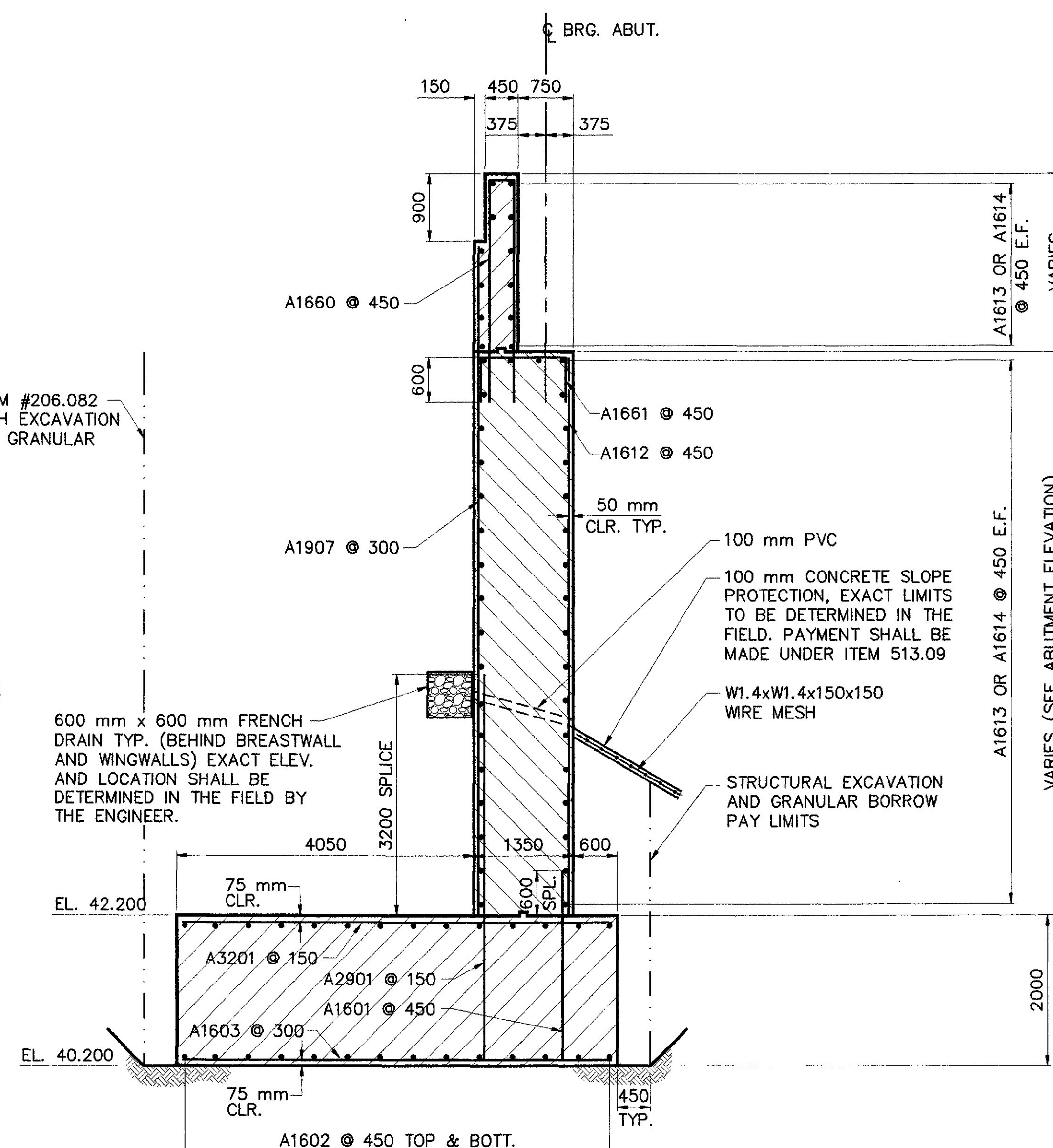
1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

PROJECT NO.	STATE	SHEET NO.	TOTAL SHEETS
4926.0000X	MAINE	105	140

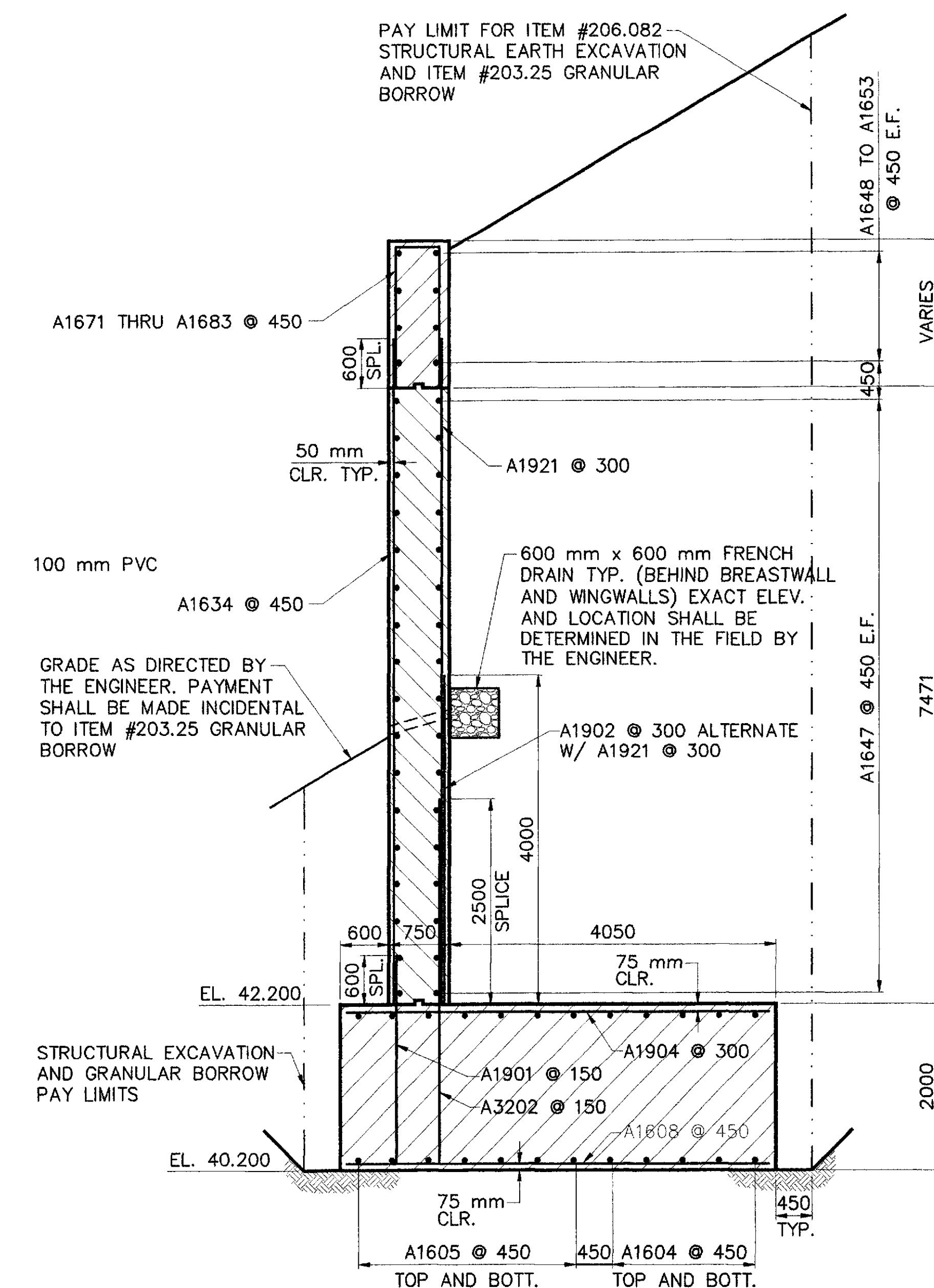
PN 004926.00



SECTION THRU EAST WINGWALL



SECTION THRU BREASTWALL



SECTION THRU WEST WINGWALL

BRIDGE NO. 6411

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STILLWATER INTERCHANGE
OVER
I-95 NORTH BOUND
IN THE CITY OF
BANGOR
PENOBSCOT COUNTY
SECTIONS

PREPARED BY COFFIN ENGINEERING & SURVEYING, LLC
RR #7 BOX 887A AUGUSTA, MAINE 04330
TELEPHONE: 207-623-9475

SHEET 5 OF 24 AUGUSTA, MAINE FEBRUARY, 2000

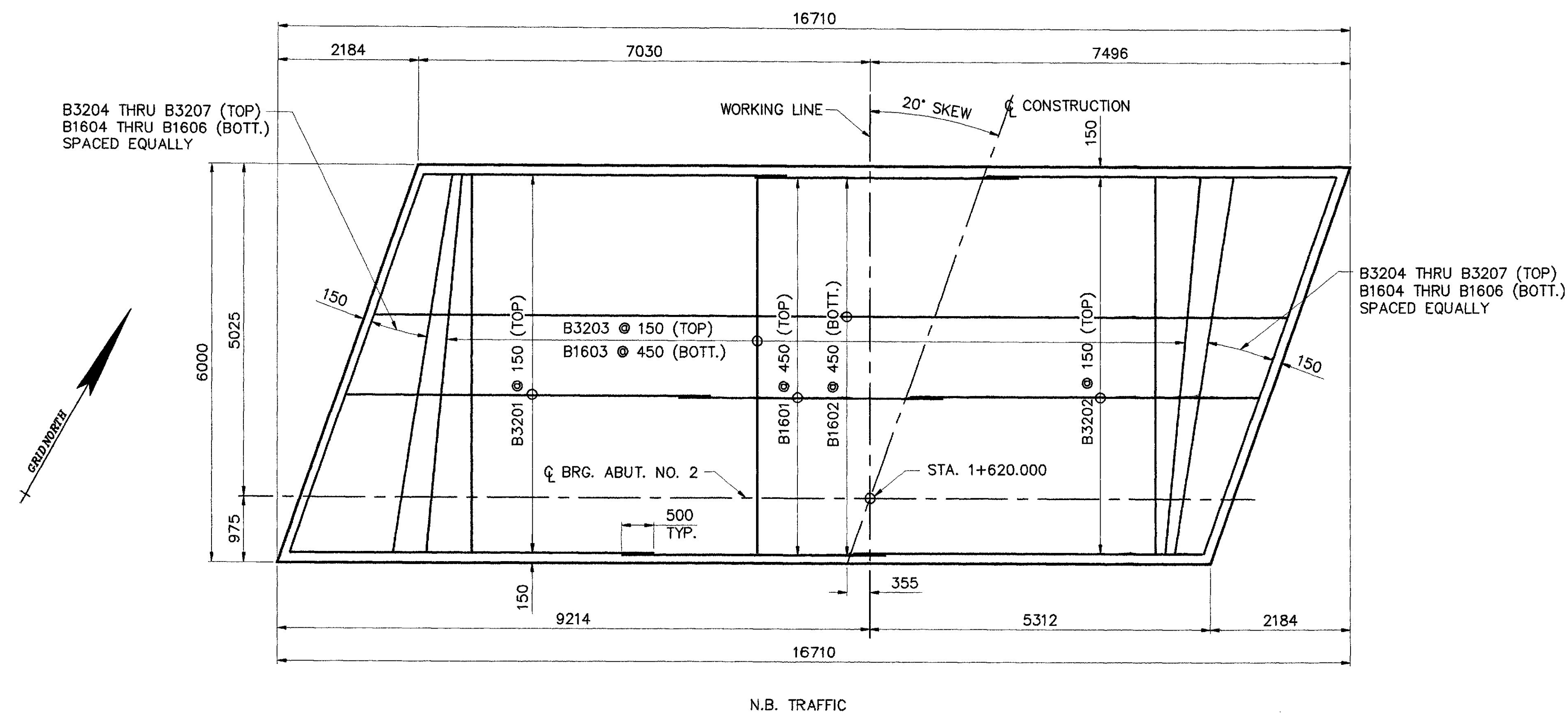
DESIGN-DETAILED
CHECKED
REVISED
FIELD CHANGES
PLANS
2/2000
2/2000
ESC
HEC/ETC/AVF
R
2/2000

METRIC

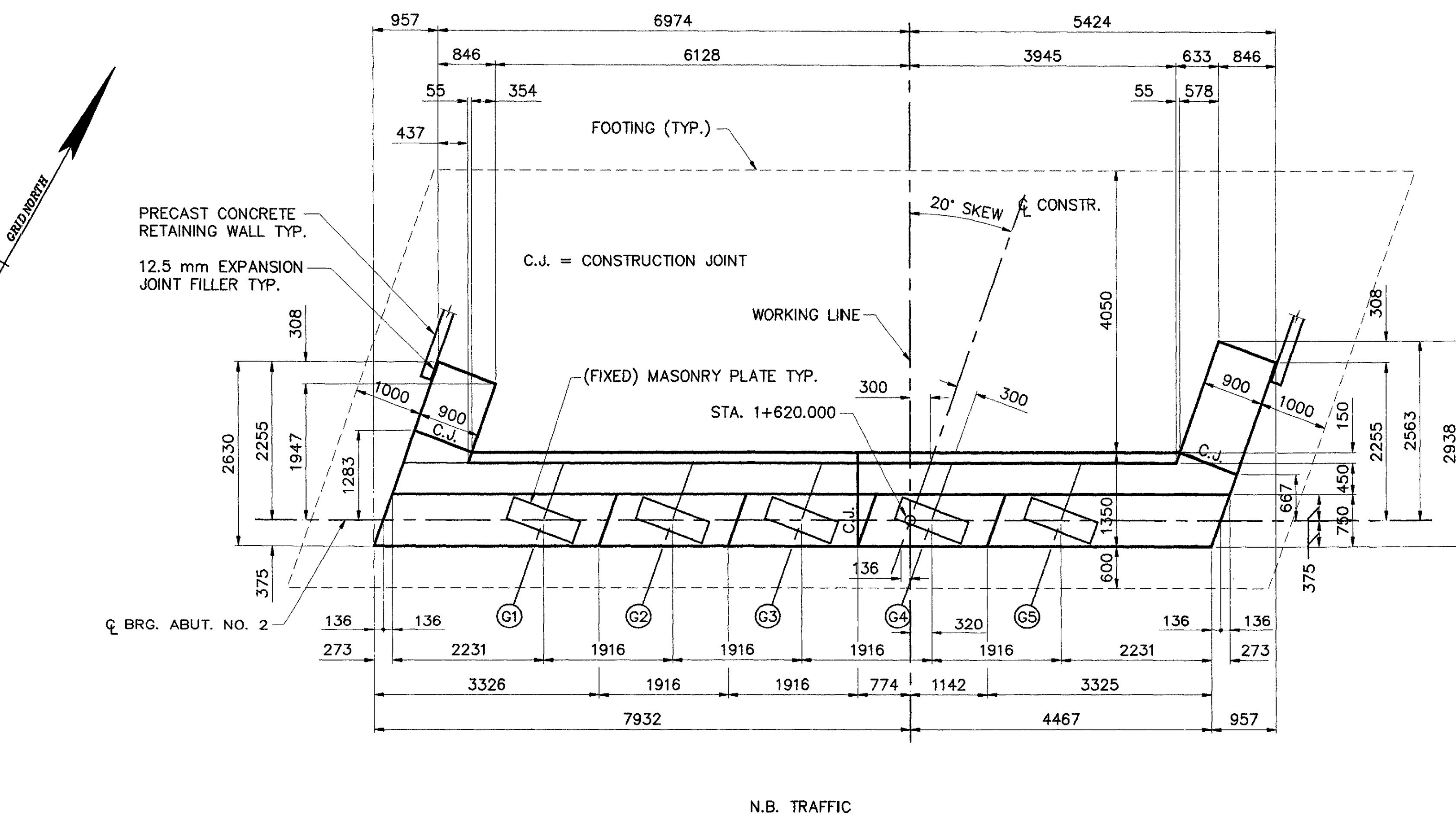
1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
4986.00/00X	106	140

PIN 004926.00



ABUTMENT NO. 2 FOOTING PLAN



ABUTMENT NO. 2 PLAN

BRIDGE NO. 6411

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STILLWATER INTERCHANGE
OVER
I-95 NORTH BOUND
IN THE CITY OF
BANGOR
PENOBSCOT COUNTY
ABUTMENT PLAN

PREPARED BY COFFIN ENGINEERING & SURVEYING, LLC
RR #7 BOX 887A AUGUSTA, MAINE 04330
TELEPHONE: 207-623-9475

SHEET 6 OF 24 AUGUSTA, MAINE FEBRUARY, 2000

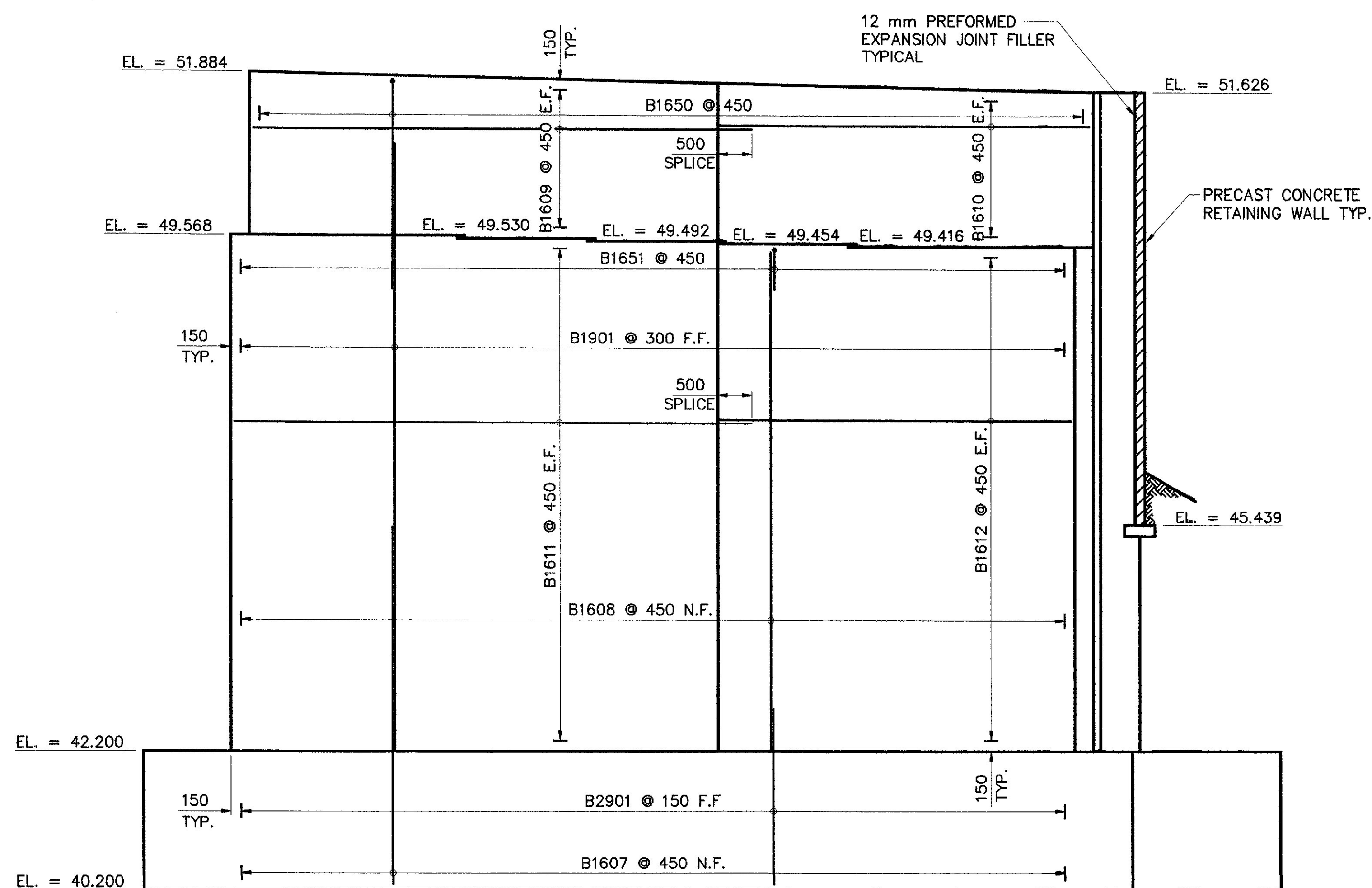
DESIGN-DETAILED	CHECKED	REVISIONS	FIELD CHANGES
2/2000	2/2000	2/2000	2/2000
MEC. ETC. (AVF) R. J.	ESC		
PLANS			

METRIC

1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

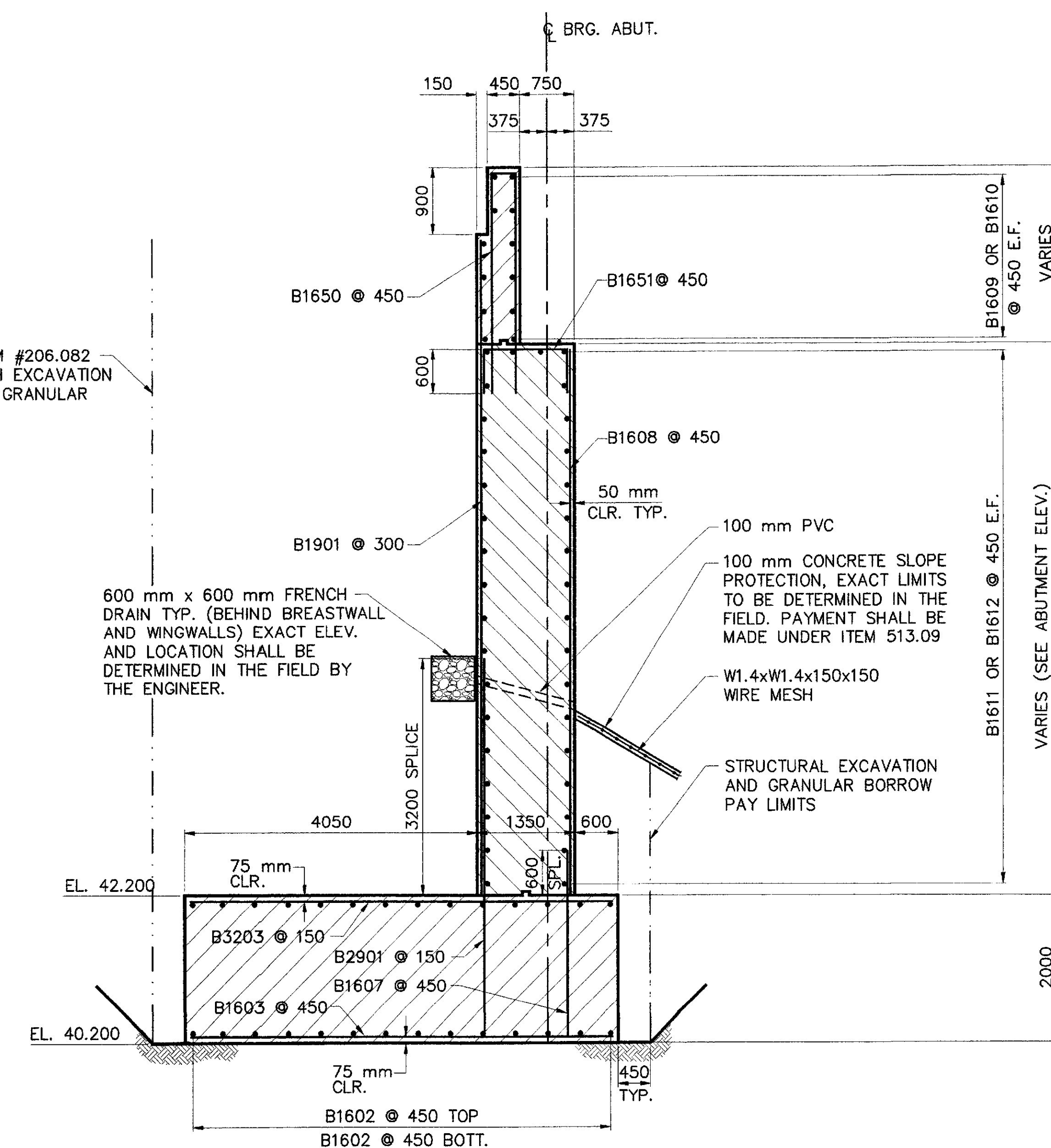
TOWN	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
BRIDGE NO.	MAINE	4926.0000X	107	140

PIN 004926.00



ABUTMENT NO. 2 ELEVATION

PAY LIMIT FOR ITEM #206.082 STRUCTURAL EARTH EXCAVATION AND ITEM #203.25 GRANULAR BORROW



SECTION THRU BREASTWALL

BRIDGE NO. 6411

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STILLWATER INTERCHANGE
OVER
I-95 NORTH BOUND
IN THE CITY OF
BANGOR
PENOBSCOT COUNTY
ABUTMENT ELEVATION

AND SECTION

SHEET 7 OF 24 AUGUSTA, MAINE FEBRUARY, 2000

PREPARED BY COFFIN ENGINEERING & SURVEYING, LLC
RR #7 BOX 887A AUGUSTA, MAINE 04330
TELEPHONE: 207-623-9475

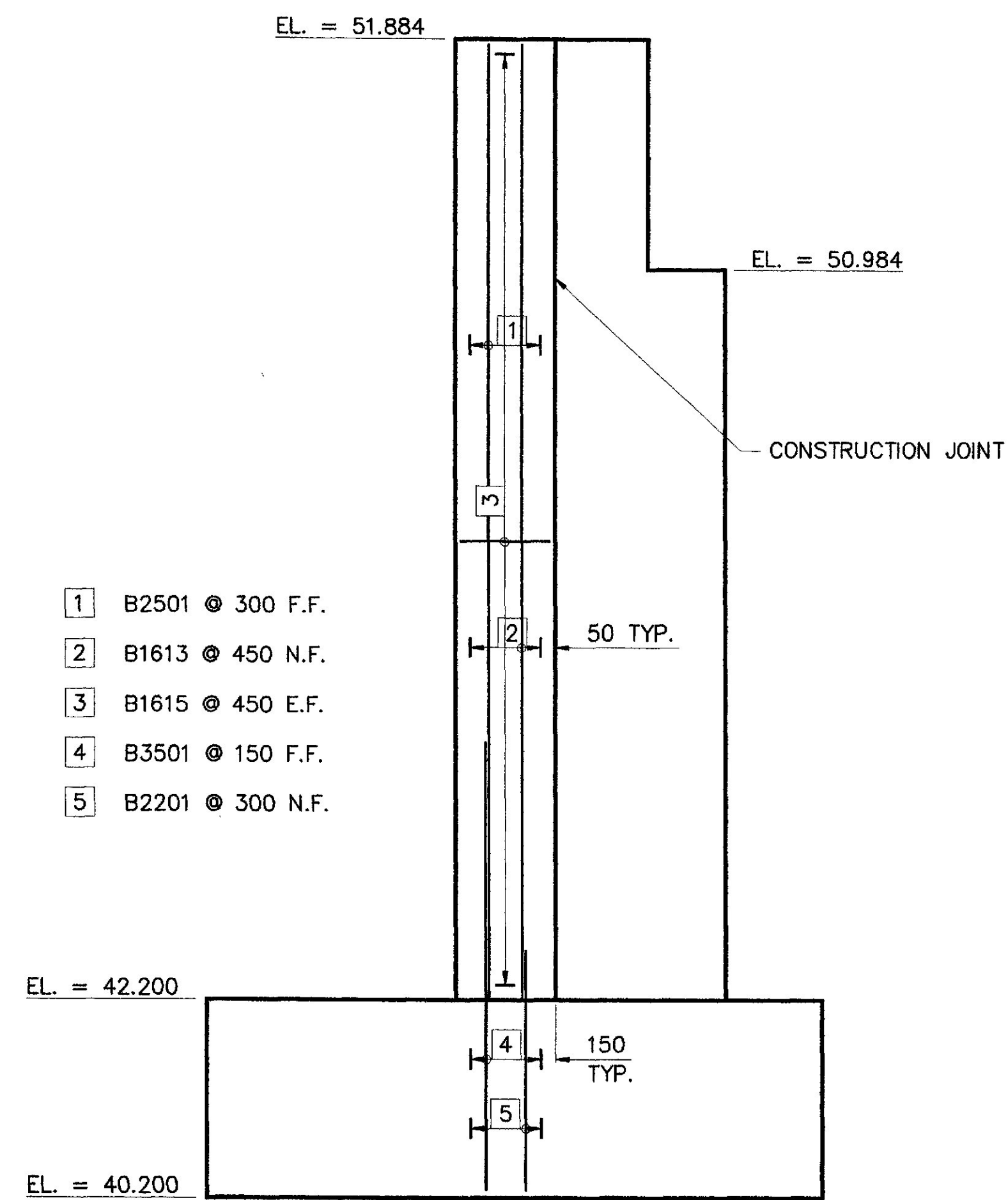
PLANS
CHECKED
REVISIONS
FIELD CHANGES

METRIC

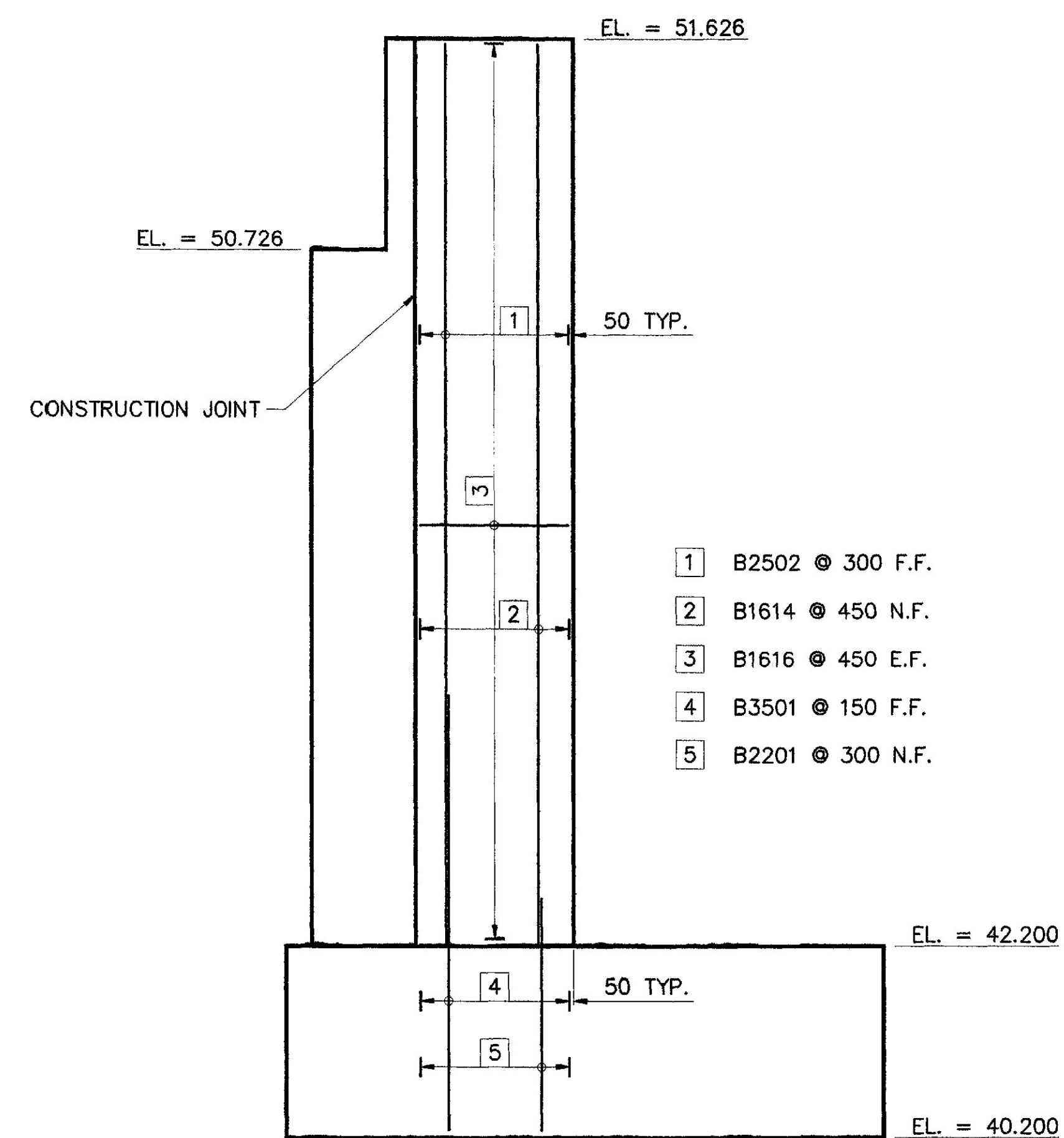
1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

DATE	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	4926.00/001X	108	140

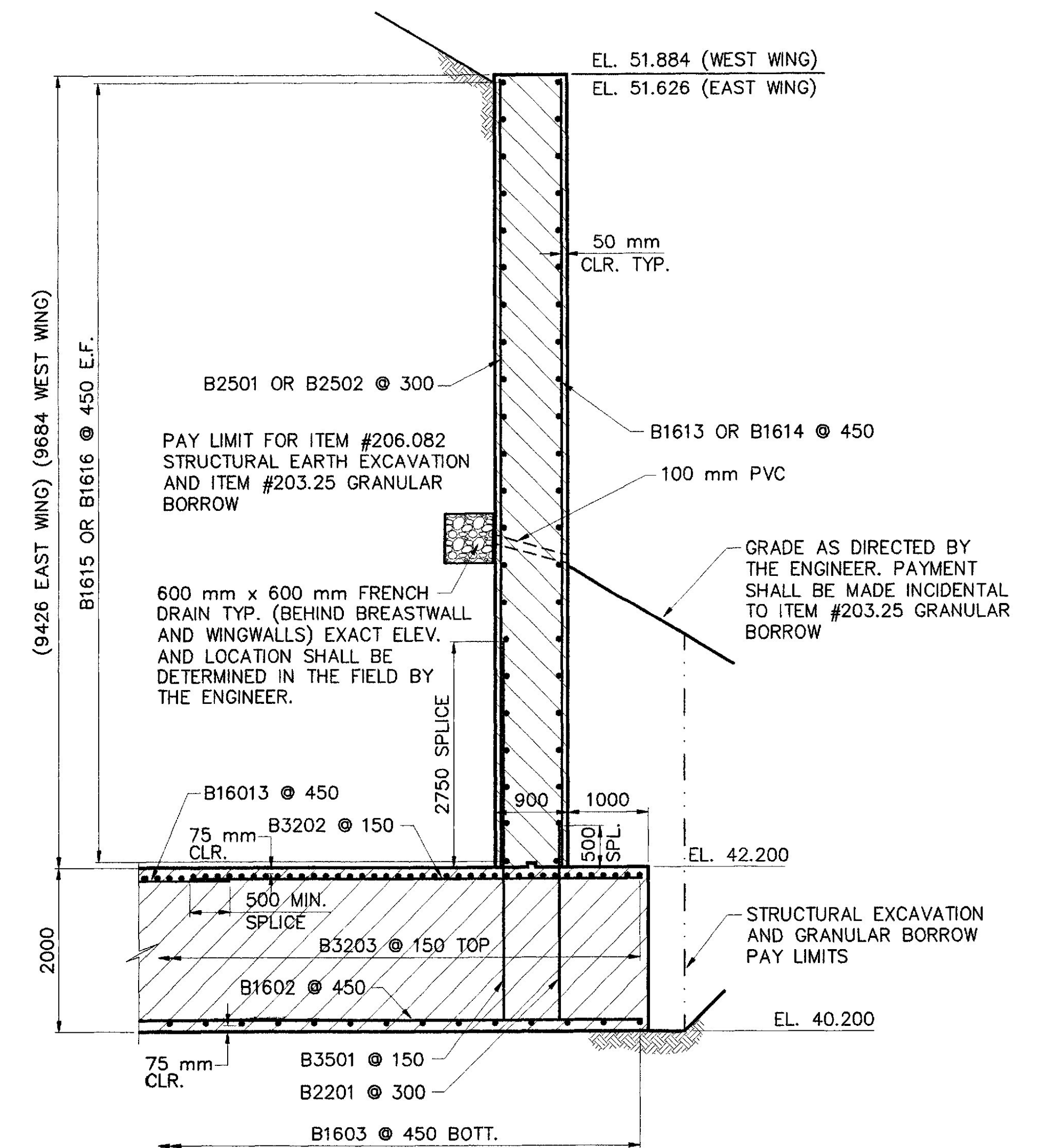
PDN 004926.00



WEST WINGWALL ELEVATION



EAST WINGWALL ELEVATION



SECTION THRU WINGWALLS

BRIDGE NO. 6411

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STILLWATER INTERCHANGE
OVER
I-95 NORTH BOUND
IN THE CITY OF
BANGOR
PENOBSCOT COUNTY
WINGWALL ELEVATIONS
AND SECTION

PREPARED BY COFFIN ENGINEERING & SURVEYING, LLC
RR #7 BOX 887A AUGUSTA, MAINE 04330
TELEPHONE: 207-623-9475

SHEET 3 OF 24 AUGUSTA, MAINE FEBRUARY, 2000

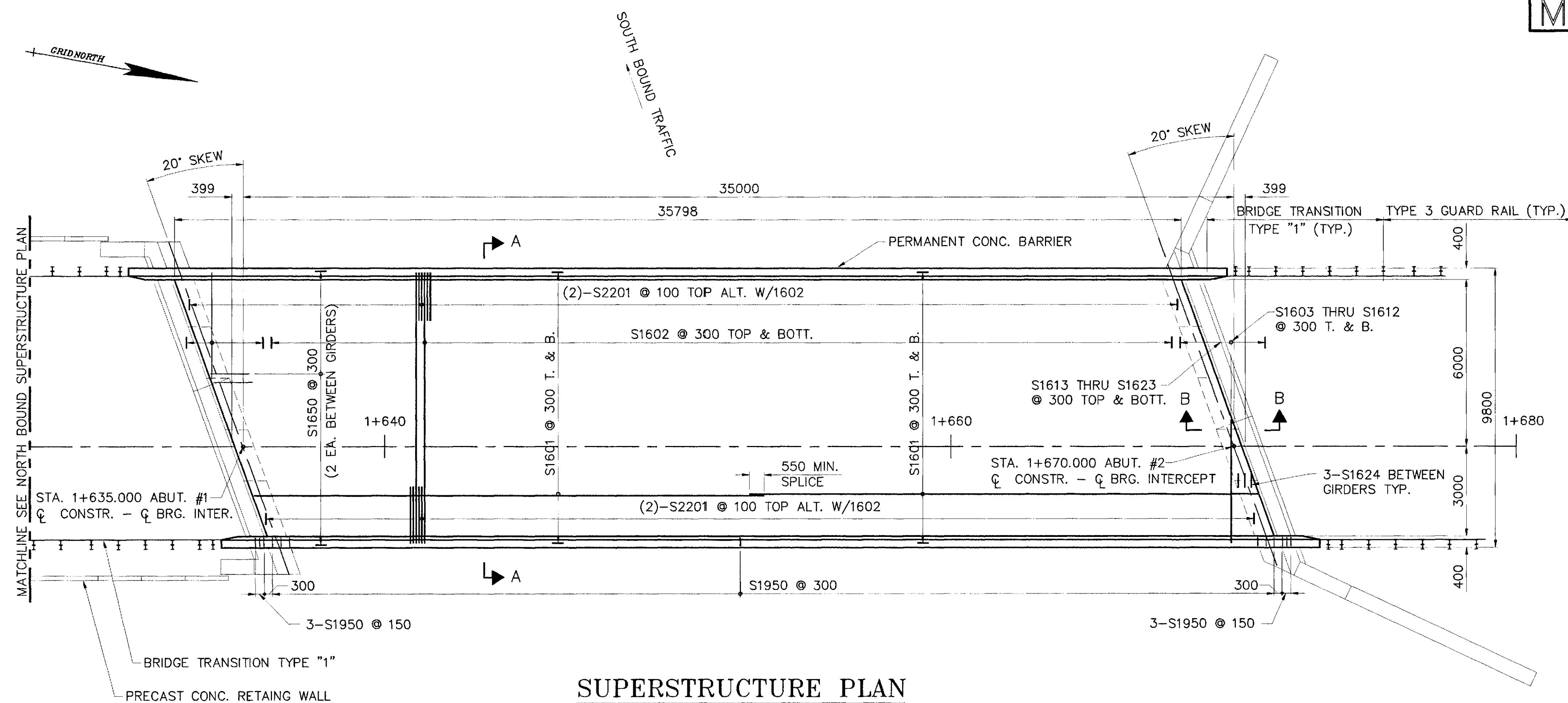
PLANS
DESIGNED BY: J. H. LEE
CHECKED BY: J. H. LEE
REVISIONS
FIELD CHANGES

METRIC

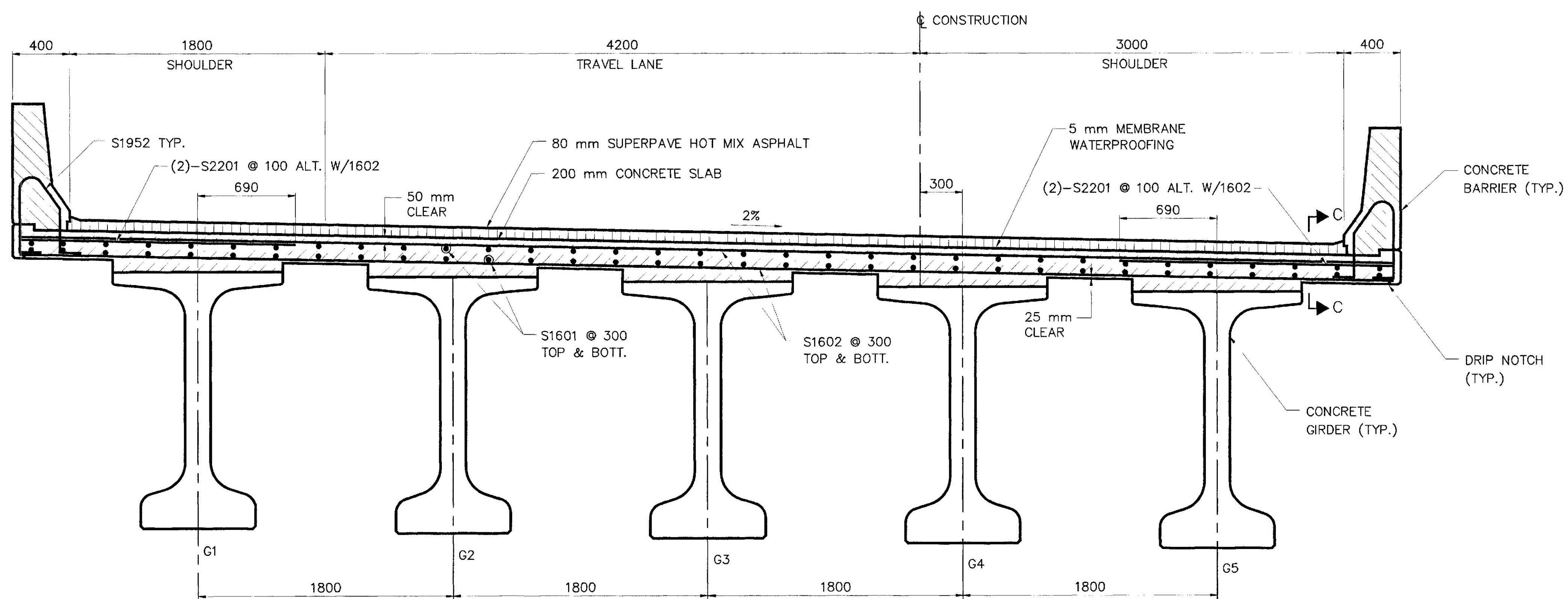
1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

PLG. NO.	STATE	PROJECT NUMBER	PLG. NO.	SHEET
1	MAINE	4926.00-000X	1	1

FIG. 004951.00



SUPERSTRUCTURE PLAN

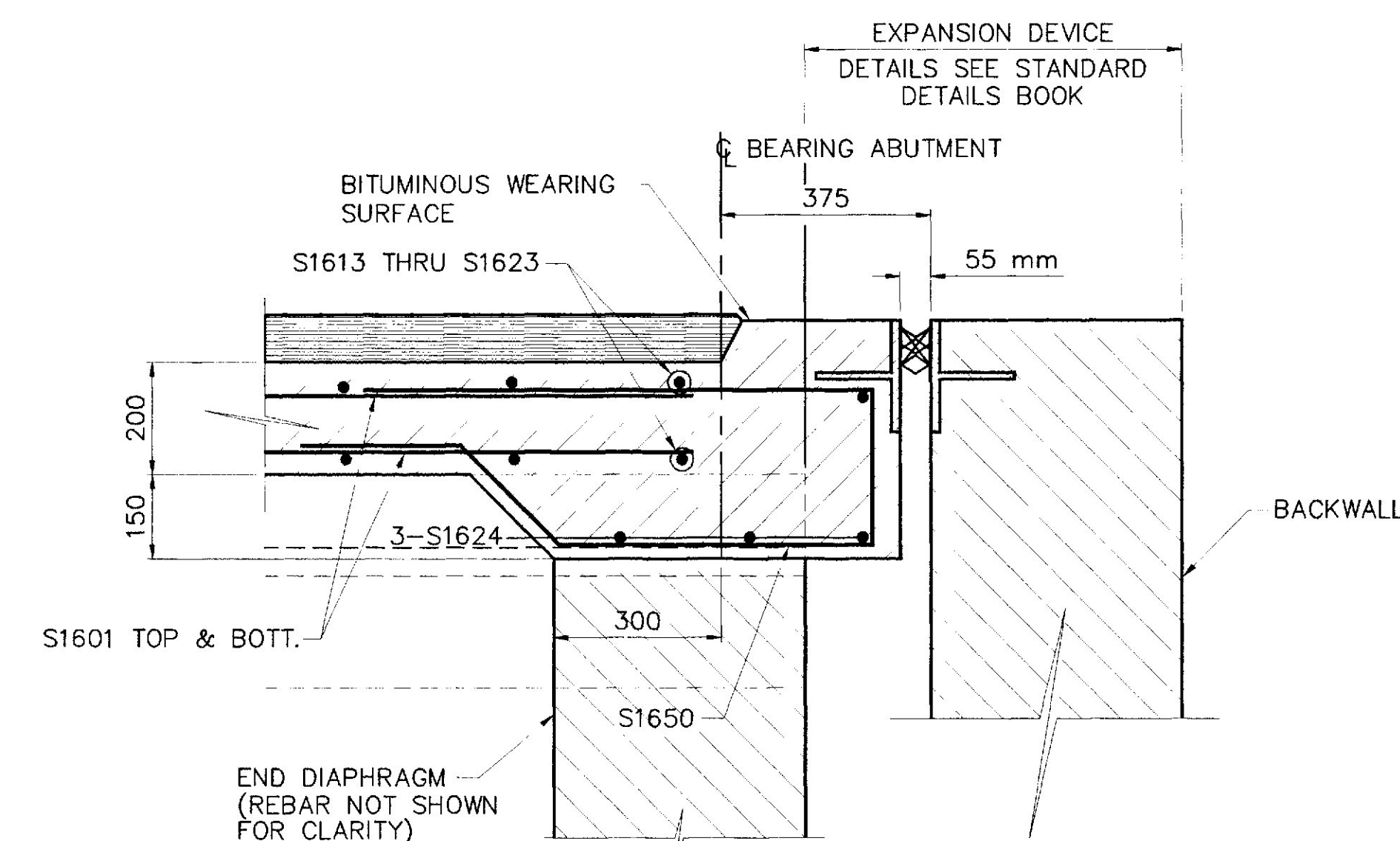


SUPERSTRUCTURE TRANSVERSE SECTION A-A

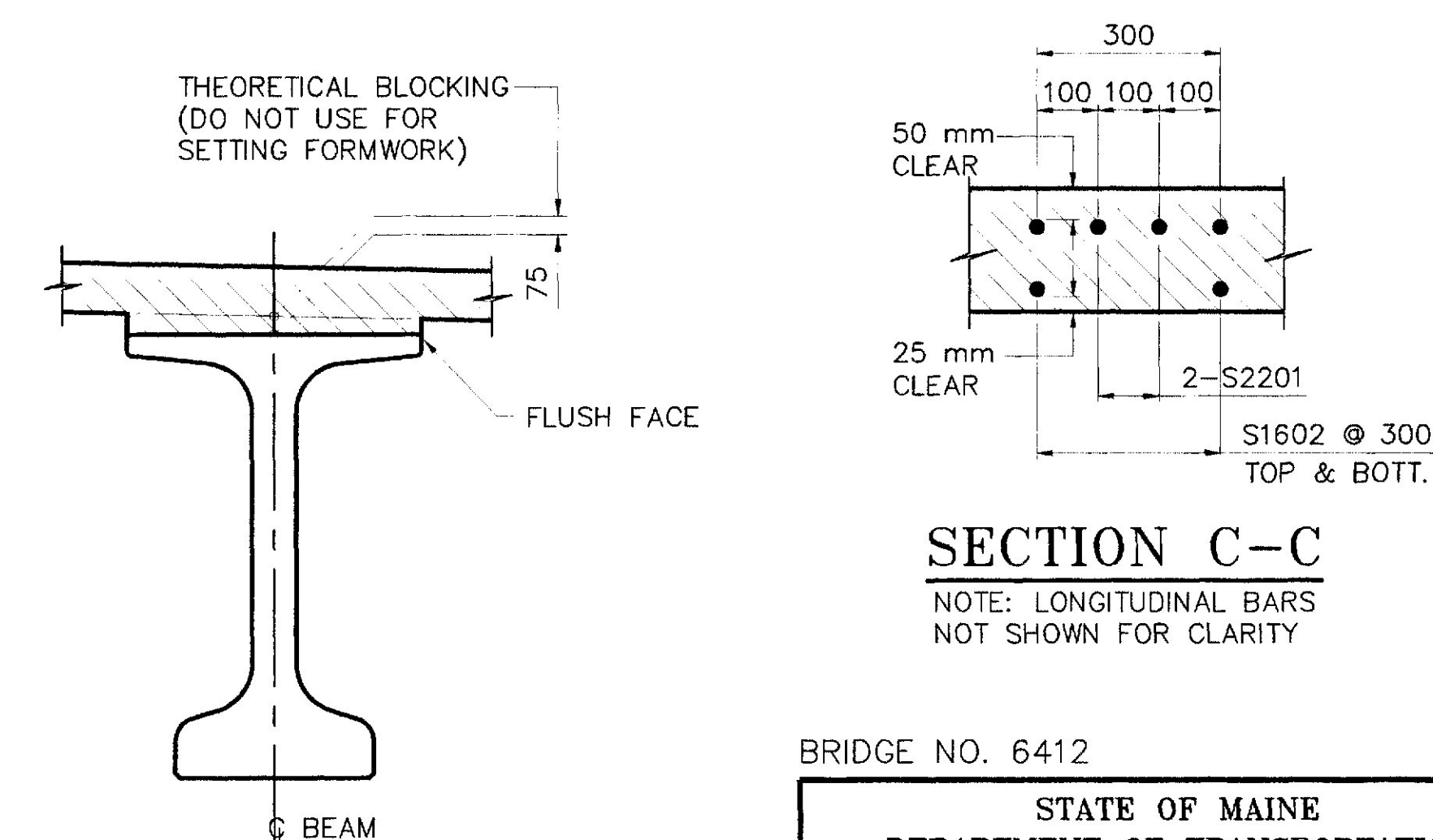
LOOKING UPSTATION

SUPERSTRUCTURE NOTES:

- FORM A 25 mm V-GROOVE ON THE FASCIAS AT THE HORIZONTAL JOINT BETWEEN THE BARRIER AND THE SLAB.
- REINFORCING STEEL SHALL HAVE A MINIMUM COVER OF 50 mm UNLESS OTHERWISE INDICATED.
- THE SUPERSTRUCTURE SLAB CONCRETE SHALL BE PLACED IN ONE CONTINUOUS OPERATION. CONCRETE SHALL BE KEPT PLASTIC AT ADJACENT SPANS.
- THE FORMWORK AND ITS SUPPORTS, OVER THE FULL WIDTH OF THE STRUCTURAL SLAB, SHALL REMAIN IN PLACE UNTIL MEETING THE REQUIREMENTS FOR FORM REMOVAL OF SECTION 502. STRUCTURAL CONCRETE, OF THE STANDARD SPECIFICATIONS.
- PROTECTIVE COATING FOR CONCRETE SURFACES SHALL BE APPLIED TO THE FOLLOWING AREAS:
ALL EXPOSED SURFACES OF CONCRETE BARRIER FASCIA DOWN TO THE DRIP NOTCH.



LONGITUDINAL SECTION B-B



SECTION C-C

NOTE: LONGITUDINAL BARS NOT SHOWN FOR CLARITY

BRIDGE NO. 6412

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STILLWATER INTERCHANGE
OVER
I-95 SOUTH BOUND
IN THE CITY OF
BANGOR
PENOBSCOT COUNTY
SUPERSTRUCTURE PLAN

SLAB HAUNCH
& BLOCKING DETAIL

PREPARED BY COFFIN ENGINEERING & SURVEYING, LLC
RR #7 BOX 887A AUGUSTA, MAINE 04330
TELEPHONE: 207-623-9475

SHEET OF AUGUSTA, MAINE FEBRUARY, 2000

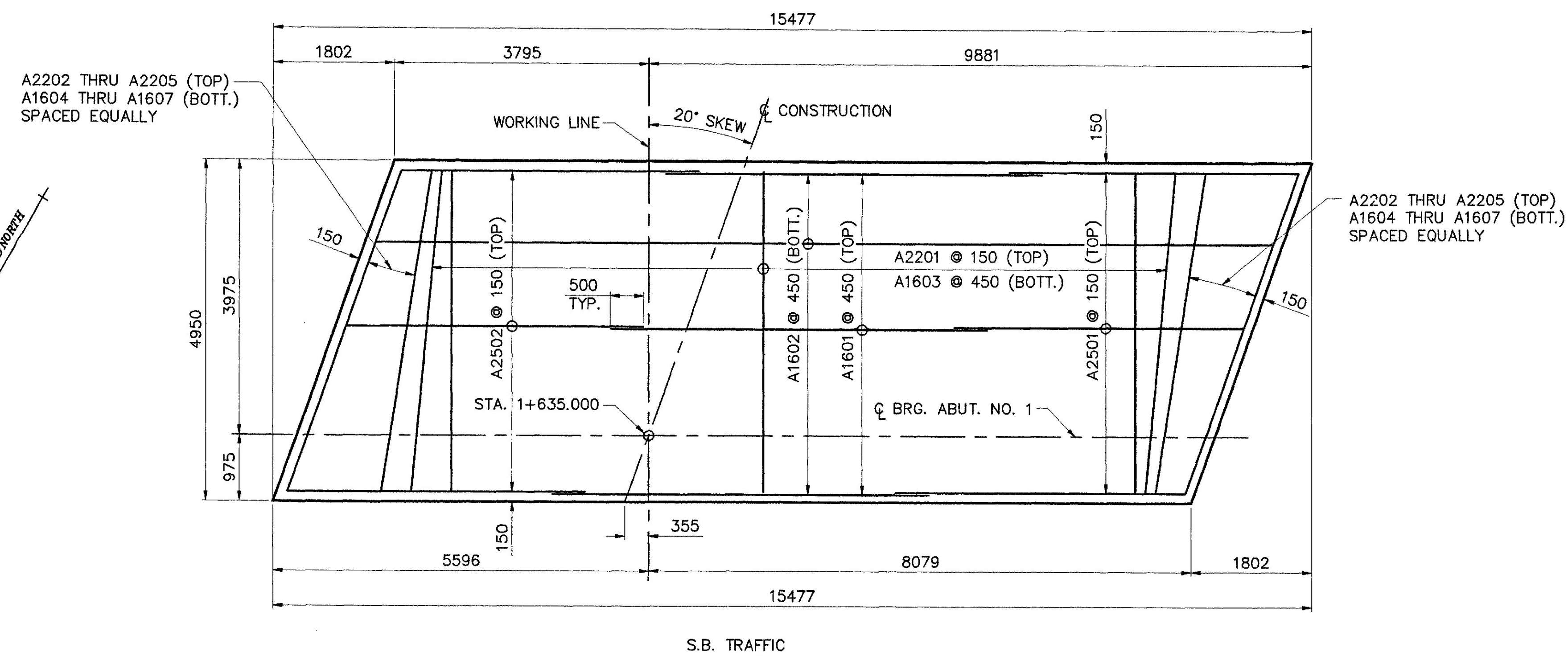
PLANS (CHANGED)
REVISIONS
FIELD CHANGES

METRIC

1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

PLAN NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	4966/000X	110	140

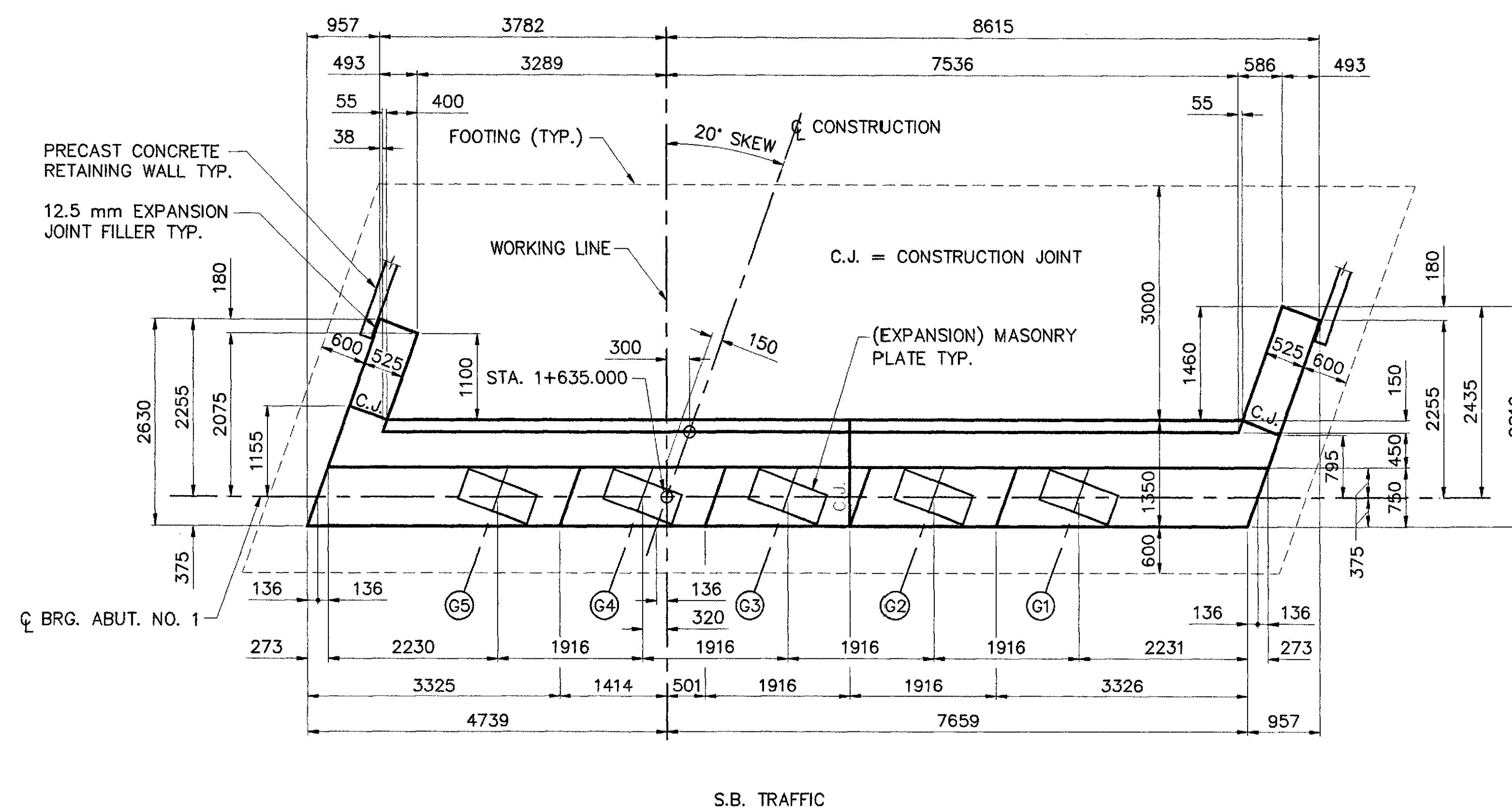
PIN 004926.00



ABUTMENT NO. 1 FOOTING PLAN

ABUTMENT NOTES:

1. REINFORCING STEEL SHALL HAVE 50 mm IN WALLS AND 75 mm COVER IN FOOTINGS UNLESS OTHERWISE INDICATED.
2. PROTECTIVE COATING FOR CONCRETE SURFACES SHALL BE APPLIED TO THE FOLLOWING AREAS:
TOP OF BACKWALLS, 300 mm BELOW THE TOP ON THE BACK SIDE AND DOWN THE FRONT SIDE TO THE BRIDGE SEAT.
ALL EXPOSED SURFACES OF PERMANENT CONCRETE BARRIER, FASCIA DOWN TO DRIP NOTCH.
3. PLACE 100 mm DIAMETER DRAINS IN ABUT. BREASTWALL AND WINGWALLS AT 6000 mm MAXIMUM SPACING. THE EXACT LOCATION TO BE DETERMINED BY THE ENGINEER IN THE FIELD.
4. SEE ABUTMENT REINFORCING SECTIONS FOR REINFORCING DETAILS.
5. INSTALL 25 mm PREFORMED EXPANSION BOARD BETWEEN FASCIA OF SUPERSTRUCTURE AND EACH PARAPET.



ABUTMENT NO. 1 PLAN

BRIDGE NO. 6412

STATE OF MAINE
DEPARTMENT OF TRANSPORTATIONSTILLWATER INTERCHANGE
OVER
I-95 SOUTH BOUND
IN THE CITY OF
BANGOR
PENOBSCOT COUNTY
ABUTMENT PLANPREPARED BY COFFIN ENGINEERING & SURVEYING, LLC
RR #7 BOX 887A AUGUSTA, MAINE 04330
TELEPHONE: 207-623-9475

SHEET 10 OF 24 AUGUSTA, MAINE FEBRUARY, 2000