

STATE OF MAINE DEPARTMENT OF TRANSPORTATION



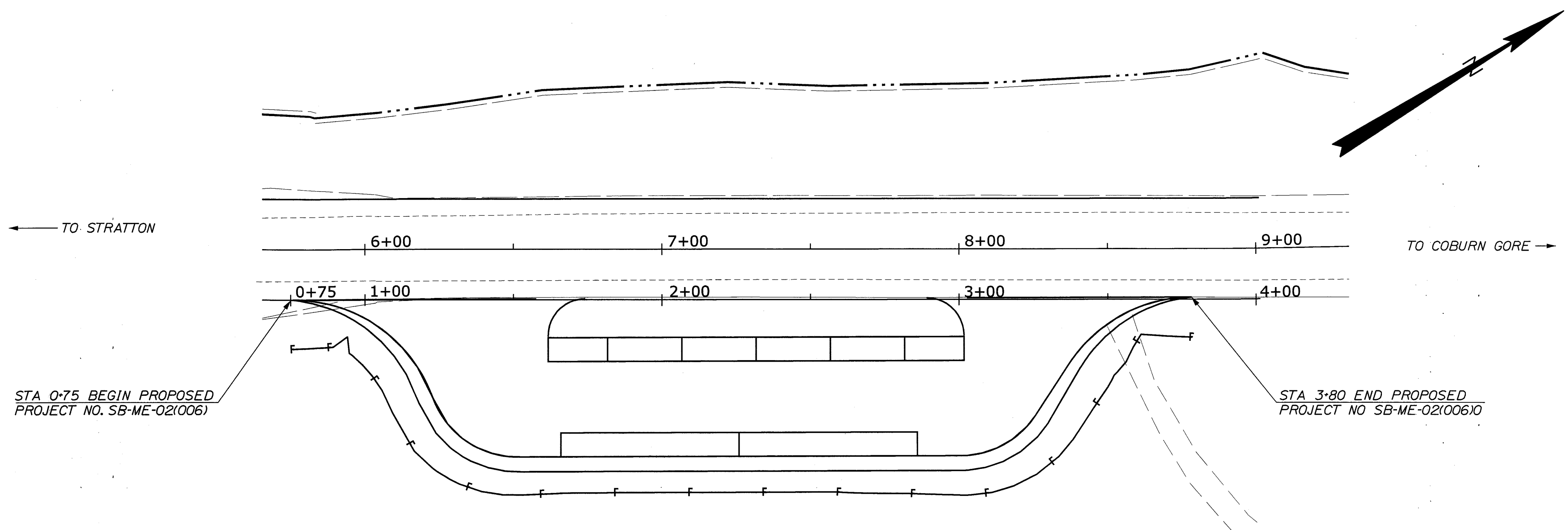
EUSTIS FRANKLIN COUNTY RTE. 27

FEDERAL AID PROJECT NO. SB-ME-05(008)

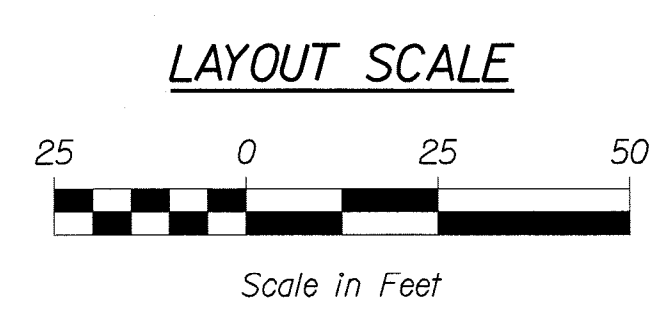
HIGHWAY IMPROVEMENT PROJECT SCENIC BYWAY FACILITY TURNOUT

PLAN LEGEND	
Town, County, State	Centerline-Existing
Property Lines	Centerline-Proposed
R/W Lines-Existing	Travelway-Existing
R/W Lines-Proposed	Travelway-Proposed
Culvert-Existing	Railroad
Culvert Proposed	Catch Basins
Curbing Existing	Manholes
Curbing Proposed	Proposed Underdrain
Type 1	Proposed Ditch
Type 3	Existing Ditch
Type 5	Utility Poles
Outline of Bodies of Water	Fire Hydrants
Ledge	Existing Water Line
Buildings	Existing San. Sewer
Trees	Existing San. Sewer Manhole
Tree Line	Guardrail-Existing
Clearing Limit Line	Guardrail-Proposed
	Guardrail-Cable, Other

INDEX OF SHEETS	
Description	Sheet No.
Title Sheet	1
Typical Sections	2
Estimated Quantities	3
General Notes	4
Plan/Profile	5
Cross - Sections	6-10
Right of Way Map	11



TRAFFIC DATA	
Current (2011) AADT	1737
Design Speed (mph)	50
Functional Class:	MAJOR/URBAN COLLECTOR



PROJECT LOCATION:	EUSTIS - ROUTE 27
PROGRAM AREA:	HIGHWAY PROGRAM
SCOPE OF WORK:	SCENIC TURNOUT IMPROVEMENTS

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	DATE 12/16/11
APPROVED <i>[Signature]</i>	COMMISSIONER <i>[Signature]</i>
	CHIEF ENGINEER <i>[Signature]</i>

<i>[Signature]</i>	DATE 11/21/11
7326	P.E. NUMBER
ANDY WAGDONALD	PROJECT RESIDENT
	CONTRACTOR
	PROJECT COMPLETION DATE

PROGRAM	HIGHWAY PROGRAM
DESIGNER	ANDY WAGDONALD
CONSULTANT	
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

EUSTIS
RTE. 27
TITLE SHEET

SHEET NUMBER
1
OF 14

Date: 11/23/2011

Username: bron.kittridge

Division: HIGHWAY

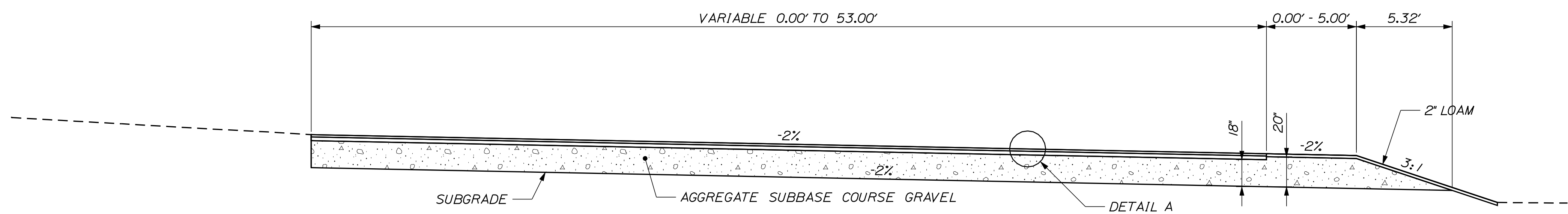
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WIN 14197.07

SB-ME-05(008)

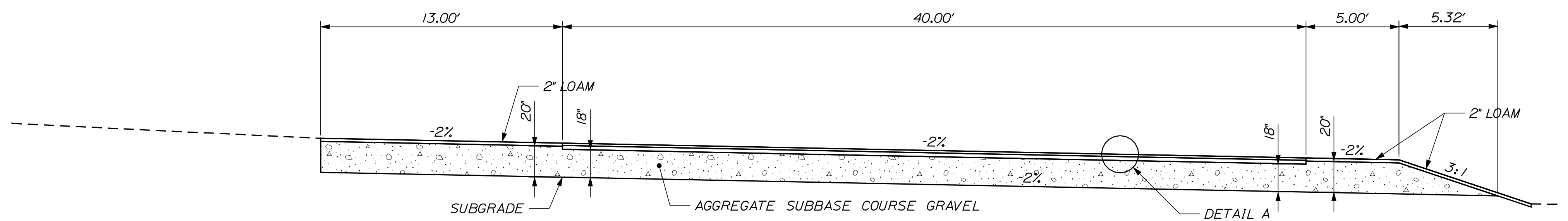
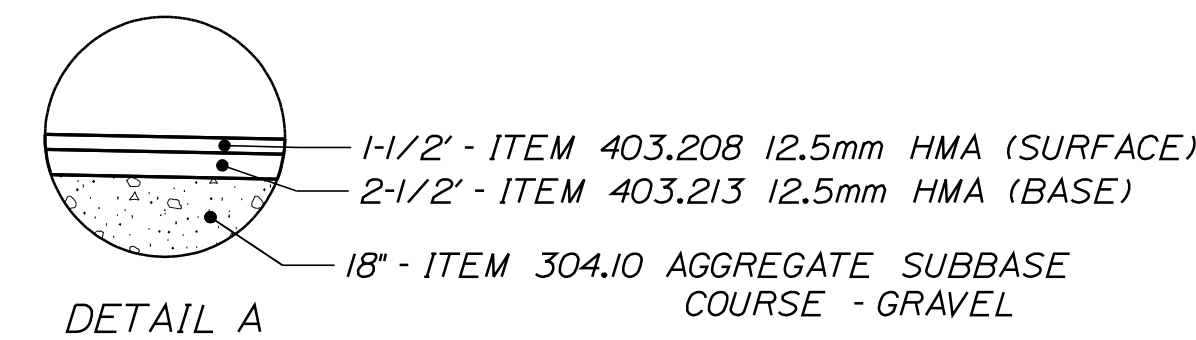
NOTE:

1. THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.
2. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.
3. THE GRAVEL QUANTITY CALCULATION IS BASED ON A 2" LOAM DEPTH. THE ACTUAL DEPTH MAY VARY. SEE THE GENERAL NOTES.
4. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.



53 FT. ENTRANCE
STATION TO STATION
0+78 TO 1+64
3+04 TO 3+80

SCENIC TURNOUT



40 FT. TURNOUT
STATION TO STATION
1+64 TO 3+04

SCENIC TURNOUT W/ESPLANADE

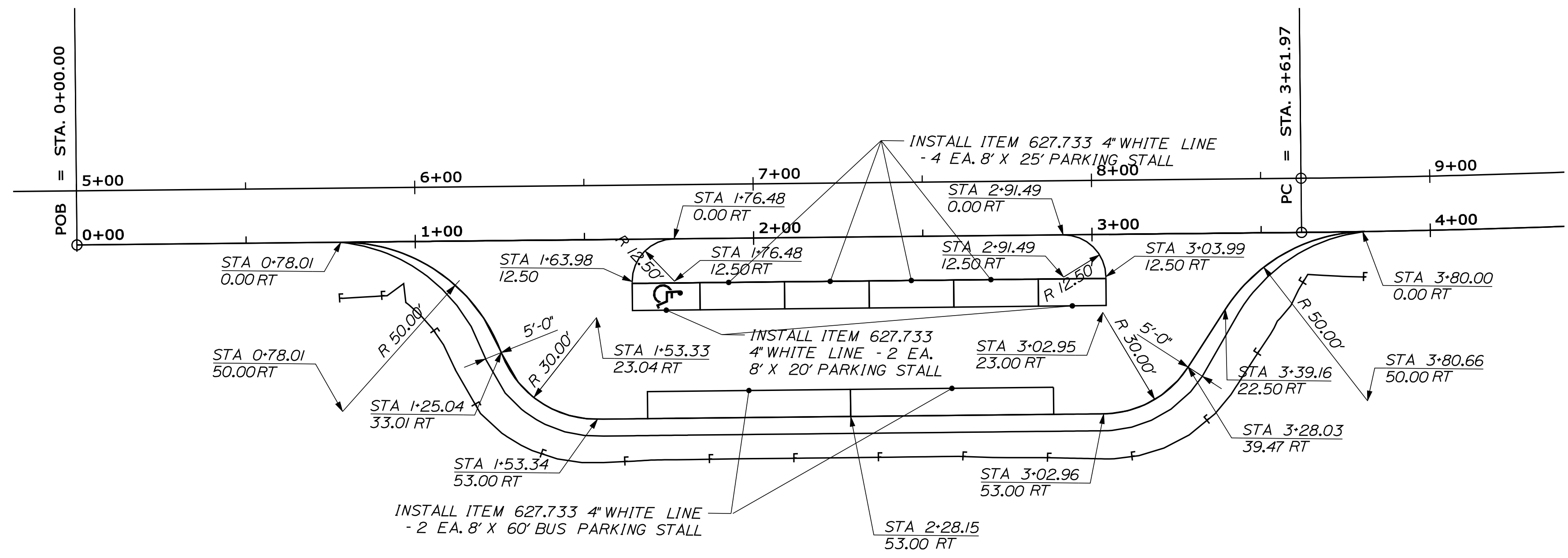
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
SB-ME-05(008)
WIN 14197.07
HIGHWAY PLANS

PROJ. MANAGER	A. MacDonald	BY	J. Veilleux	DATE	
DESIGN DETAILED		CHECKED/REVIEWED	W. Adams	SIGNATURE	
DESIGNS DETAILED		DESIGNS DETAILED		P.E. NUMBER	
REVISIONS 1		REVISIONS 1		DATE	
REVISIONS 2		REVISIONS 2			
REVISIONS 3		REVISIONS 3			
REVISIONS 4		REVISIONS 4			
FIELD CHANGES					

EUSTIS
RTE. 27
TYPICAL SECTIONS

SHEET NUMBER
2
OF 11

NOT TO SCALE

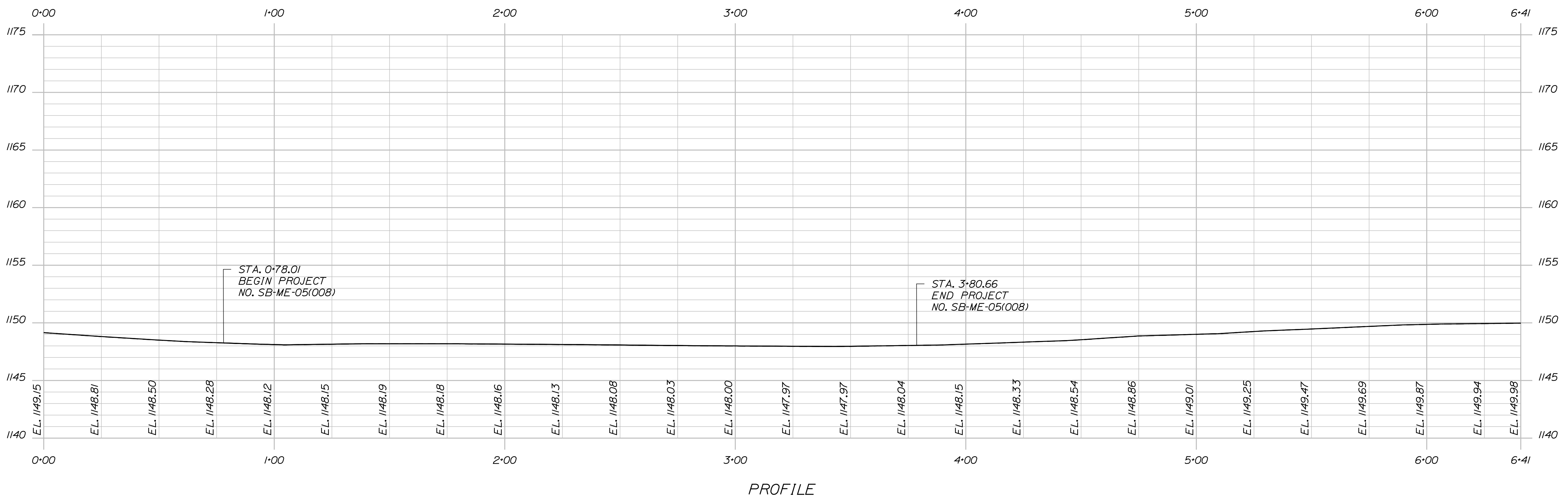
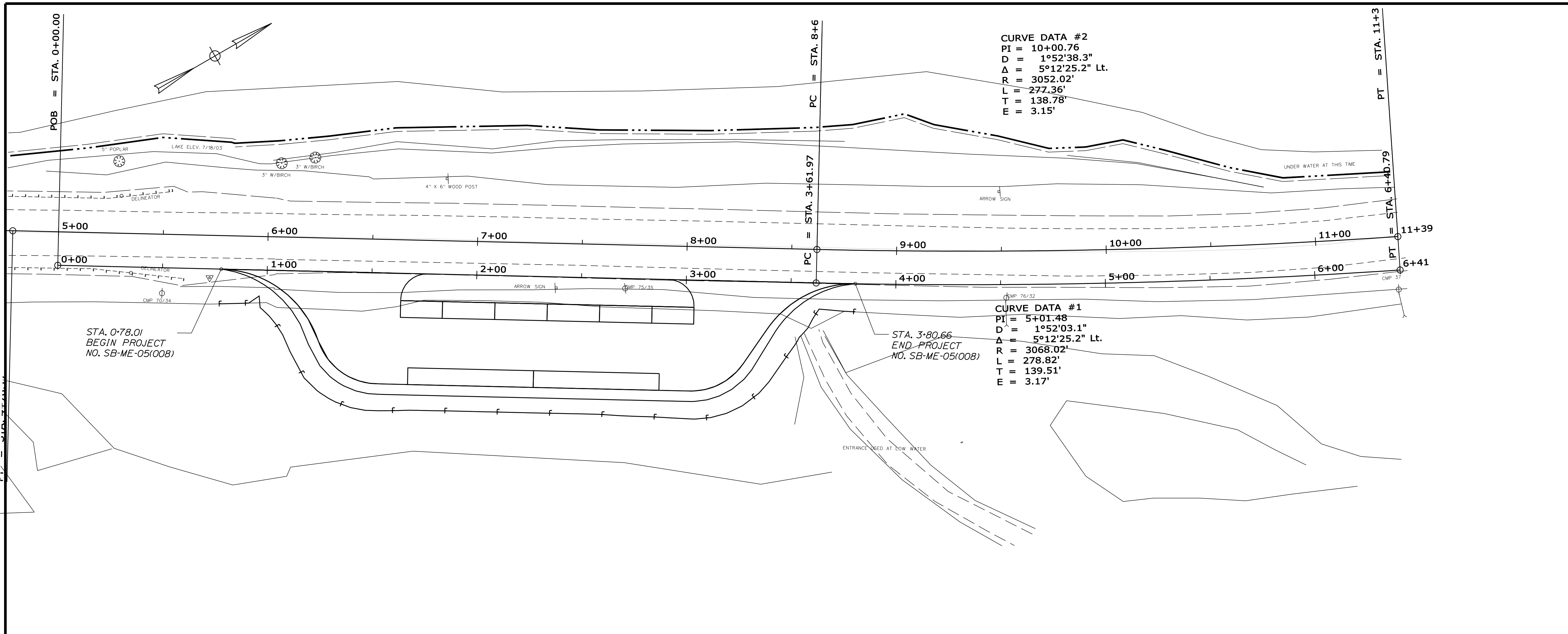


GEOMETRIC LAYOUT

GENERAL NOTES

1. NO UTILITY INVOLVEMENT IS ANTICIPATED.
2. CONSTRUCT VERTICAL JOINTS AT ALL ENTRANCES.
3. ALL CLEARING SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO SEPARATE PAYMENT WILL BE MADE. THE ACTUAL LINES FOR CLEARING SHALL BE ESTABLISHED IN THE FIELD BY THE CONTRACTOR AS INDICATED ON THE PLANS AND APPROVED BY THE RESIDENT.
4. GRUBBING IN FILL AREAS HAS BEEN SHOWN ON THE CROSS SECTIONS AND THE QUANTITIES NOTED. THESE LIMITS ARE APPROXIMATE AND HAVE BEEN USED FOR ESTIMATING PURPOSES ONLY. ACTUAL GRUBBING LIMITS MAY VARY BASED ON FIELD CONDITIONS AS DIRECTED BY THE RESIDENT. ESTIMATED GRUBBING DEPTHS ARE 9 INCHES IN FIELD AREAS AND 9 INCHES IN WOODED AREAS.
5. ALL WASTE MATERIAL NOT USED ON THE PROJECT SHALL BE DISPOSED OF OFF THE PROJECT IN APPROVED WASTE AREAS.
6. ANY NECESSARY CLEANING OF EXISTING PAVEMENT PRIOR TO PAVING SHALL BE INCIDENTAL TO THE RELATED PAVING ITEMS.
7. NO EXISTING DRAINAGE SHALL BE ABANDONED, REMOVED OR PLUGGED WITHOUT PRIOR APPROVAL OF THE RESIDENT.
8. UNLESS OTHERWISE NOTED SEEDING METHOD NO. 2 SHALL BE UTILIZED ON ALL DEVELOPED AREAS OR AS DIRECTED BY THE RESIDENT.
9. LOAM SHALL BE PLACED TO A NOMINAL DEPTH OF 2 INCHES IN ALL DISTURBED AREAS UNLESS OTHERWISE NOTED OR DIRECTED.
10. ANY DAMAGE TO THE SLOPES CAUSED BY THE CONTRACTOR'S EQUIPMENT, PERSONNEL, OR OPERATION SHALL BE REPAIRED TO THE SATISFACTION OF THE RESIDENT. ALL WORK, EQUIPMENT, AND MATERIALS REQUIRED TO MAKE REPAIRS SHALL BE AT THE CONTRACTOR'S EXPENSE.
11. NO SEPARATE PAYMENT FOR SUPERINTENDENT OR FOREMAN WILL BE MADE FOR THE SUPERVISION OF EQUIPMENT BEING PAID FOR UNDER THE EQUIPMENT RENTAL ITEMS.
12. STATIONS REFERENCED ARE APPROXIMATE.
13. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE MAINE DEPARTMENT OF TRANSPORTATION'S BEST MANAGEMENT PRACTICES FOR EROSION CONTROL & SEDIMENT CONTROL, FEBRUARY, 2008.

STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		SB-ME-05(008)		WIN 14197.07		HIGHWAY PLANS	
EUSTIS RTE. 27		GENERAL NOTES		SHEET NUMBER		4		OF 11	
PROJ. MANAGER	A. MacDonald	BY	J. Veilleux	DATE		SIGNATURE		P.E. NUMBER	
DESIGN-DETAILED		CHECKED-REVIEWED							
DESIGNS-DETAILED		DESIGNS-DETAILED							
REVISIONS 1		REVISIONS 1							
REVISIONS 2		REVISIONS 2							
REVISIONS 3		REVISIONS 3							
REVISIONS 4		REVISIONS 4							
FIELD CHANGES		FIELD CHANGES							



STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
SB-ME-05(008)	
WIN	HIGHWAY PLANS
14197.07	

PROJ. MANAGER	BY	DATE
A. MacDonald	J. Veilieux	
CHECKED-REVIEWED		SIGNATURE
DESIGNS DETAILED		P.E. NUMBER
DESIGNS DETAILED		DATE
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

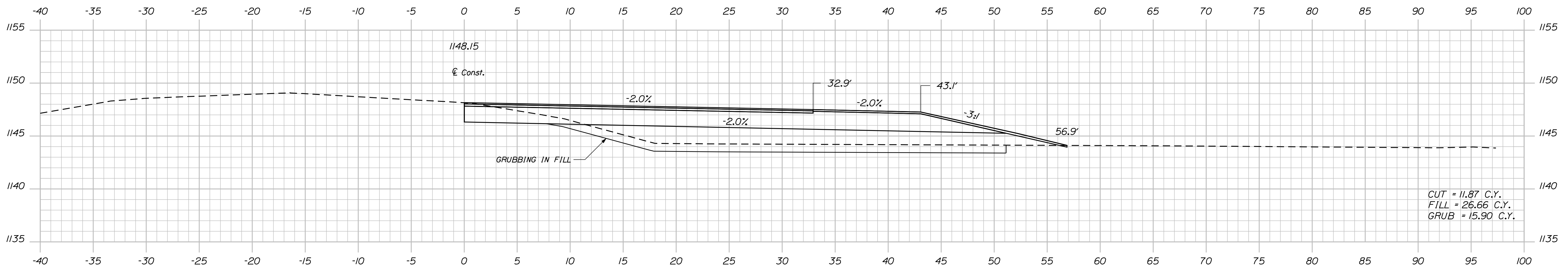
EUSTIS RTE. 27 PLANS
SHEET NUMBER 5
OF 11

Date: 12/16/2011

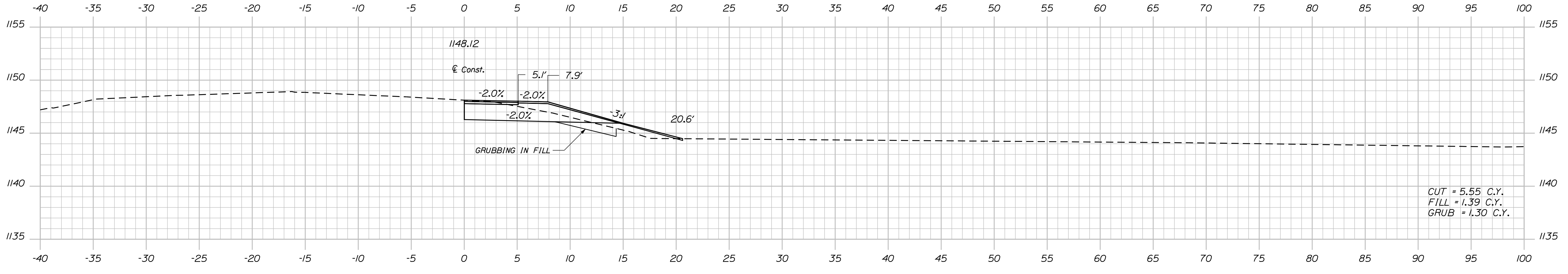
Username: brion.kittridge

Division: HIGHWAY

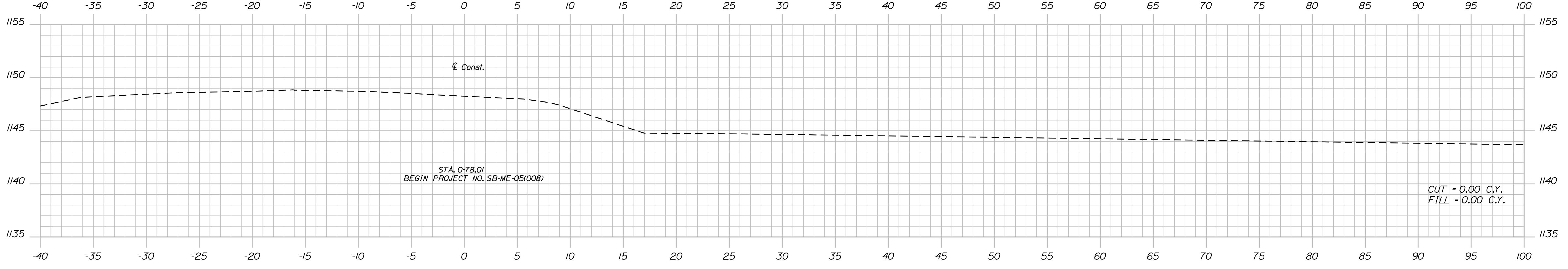
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1+25.00



2+00.00



2+78.01

CUT = 11.87 C.Y.
FILL = 26.66 C.Y.
GRUB = 15.90 C.Y.

CUT = 5.55 C.Y.
FILL = 1.39 C.Y.
GRUB = 1.30 C.Y.

CUT = 0.00 C.Y.
FILL = 0.00 C.Y.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
SB-ME-05(008)
WIN
14197.07
HIGHWAY PLANS

DATE	SIGNATURE	P.E. NUMBER	DATE

PROJ. MANAGER	BY	DATE
A.McDonald	J.Vellieux	
CHECKED-REVIEWED	W.Ardits	
DESIGN DETAILED		
DESIGN DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

EUSTIS
RTE. 27
CROSS SECTIONS

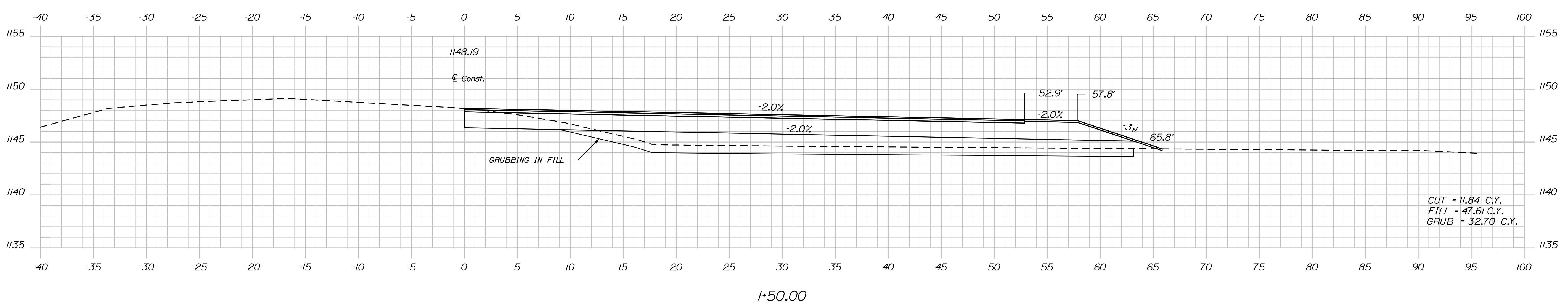
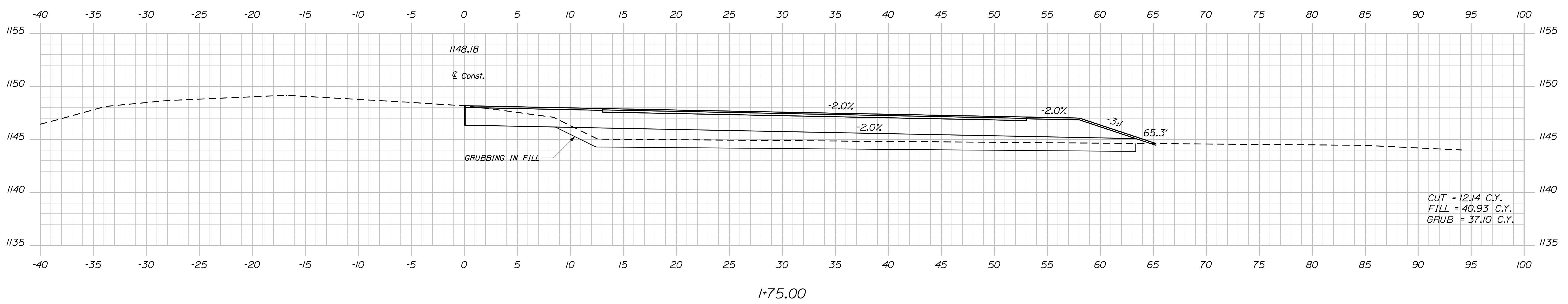
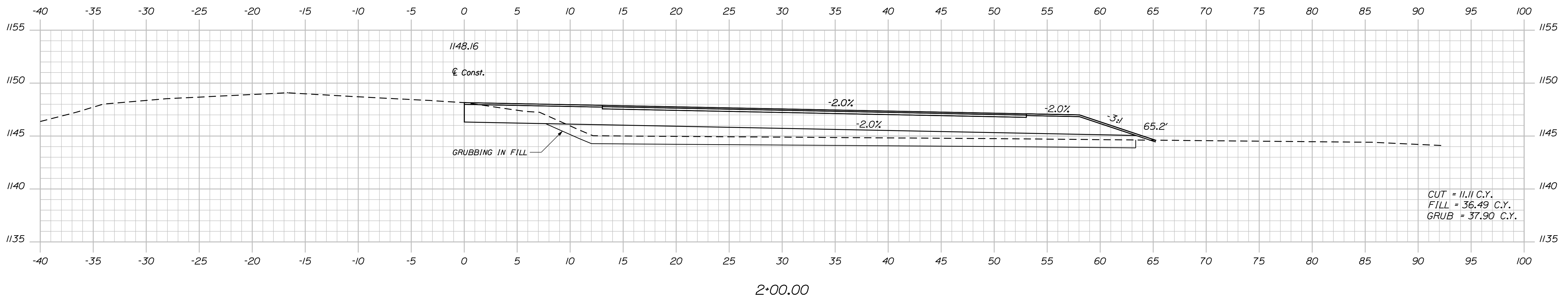
SHEET NUMBER
6
OF 11

Date: 12/16/2011

Username: brion.kittridge

Division: HIGHWAY

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STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 SB-ME-05(008)
 WIN
 14197.07
 HIGHWAY PLANS

DATE	SIGNATURE	P.E. NUMBER	DATE

PROJ. MANAGER	BY	DATE
A. MacDonald	J. Veilieux	
DESIGN DETAILED		
CHECKED/REVIEWED		
DESIGN DETAILED		
DESIGN DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

EUSTIS
 RTE. 27
 CROSS SECTIONS

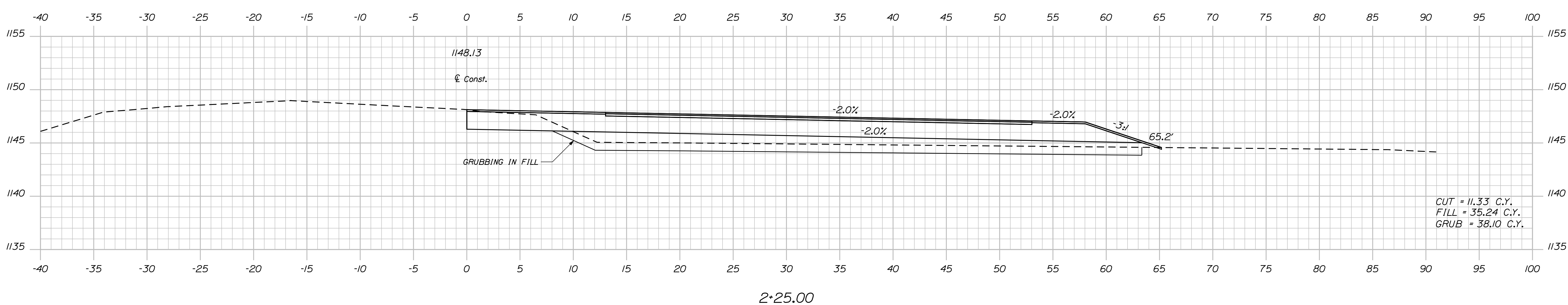
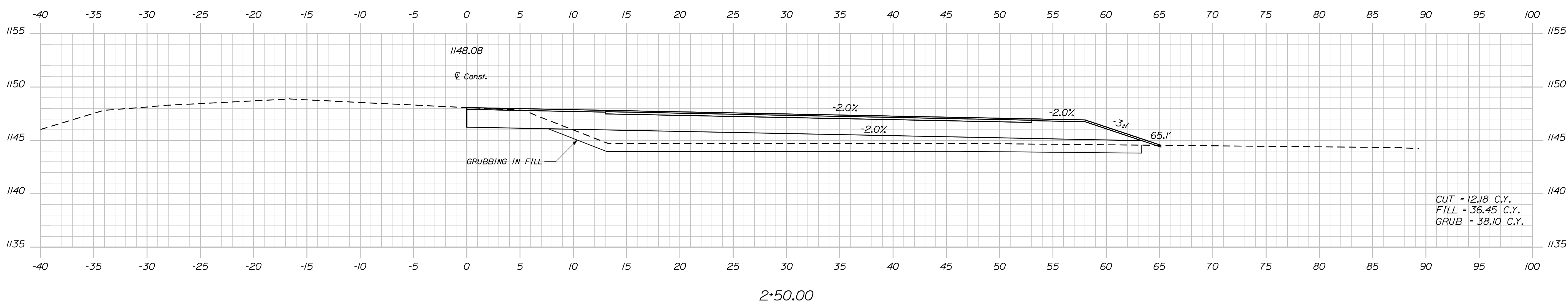
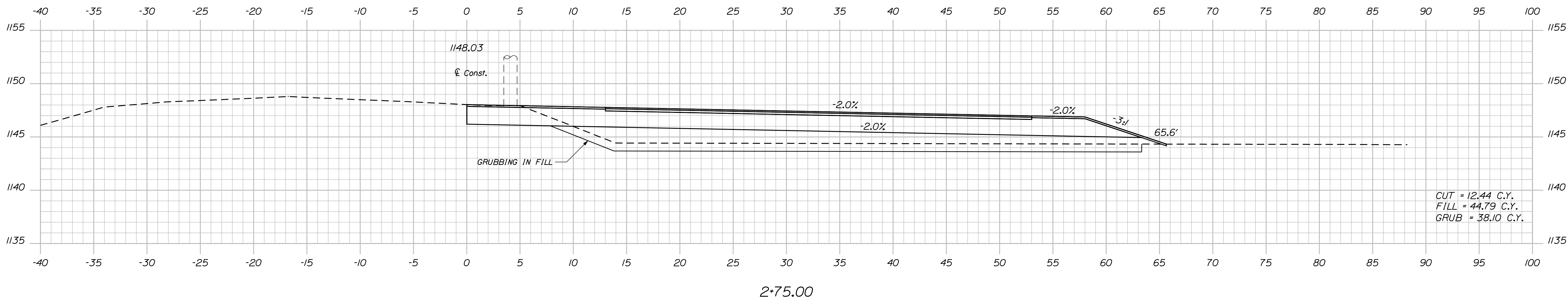
SHEET NUMBER
 7
 OF 11

Date: 12/16/2011

Username: brion.kittridge

Division: HIGHWAY

Filename: ... \msta\008_Xsect_2+25_003.dgn



STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 SB-ME-05(008)
 WIN
 14197.07
 HIGHWAY PLANS

DATE	SIGNATURE	P.E. NUMBER	DATE

PROJ. MANAGER	BY	DATE
A.McDonald	J.Vellex	
CHECKED-REVIEWED		
DESIGN DETAILED	W.Admis	
DESIGN DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

EUSTIS
 RTE. 27
 CROSS SECTIONS

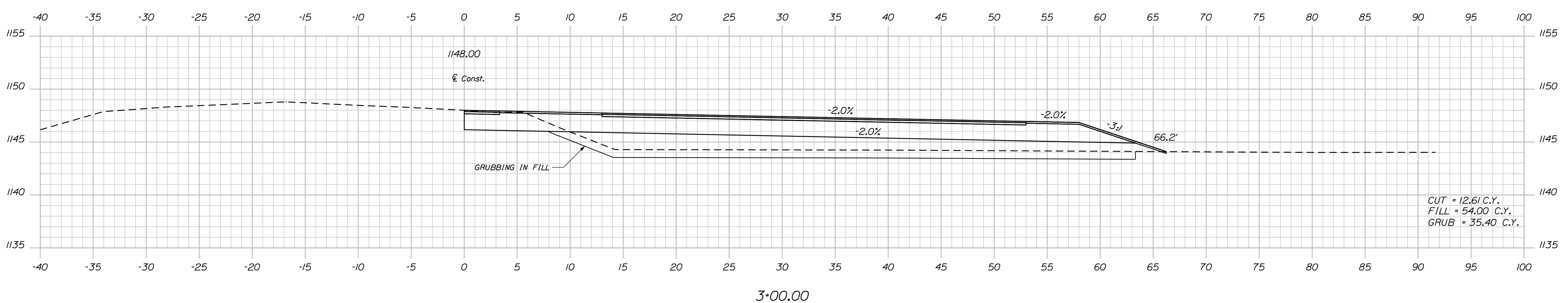
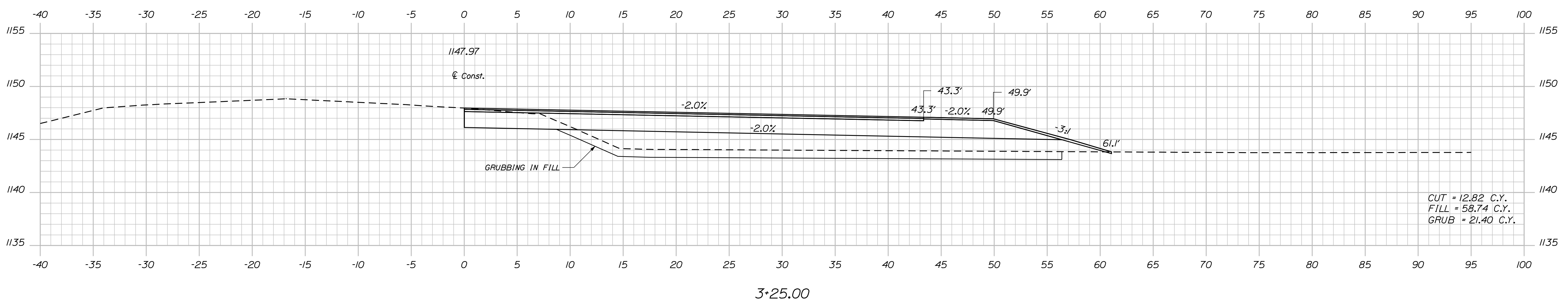
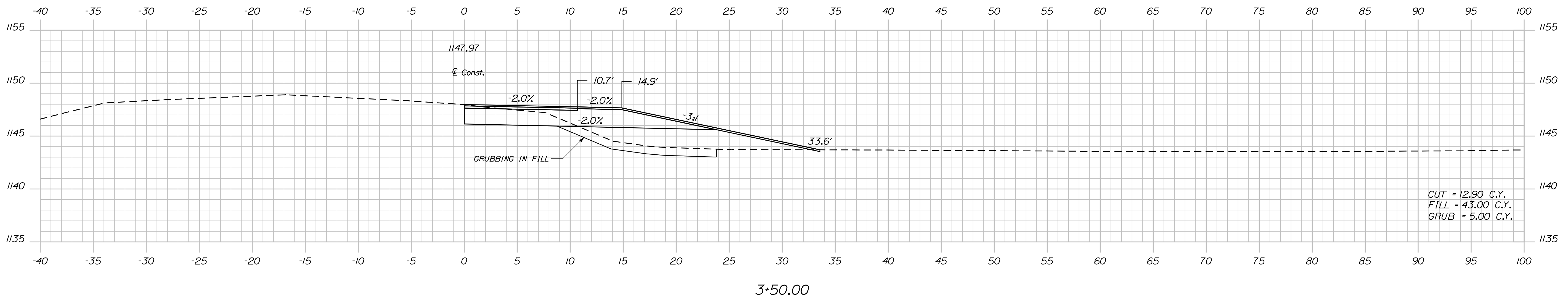
SHEET NUMBER
 8
 OF 11

Date: 12/16/2011

Username: brion.kittridge

Division: HIGHWAY

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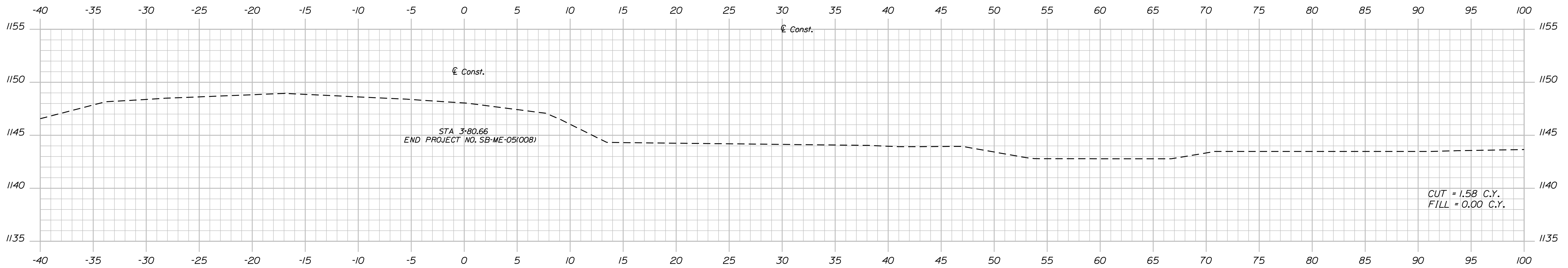
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
SB-ME-05(008)
WIN
14197.07
HIGHWAY PLANS

DATE	SIGNATURE	P.E. NUMBER	DATE

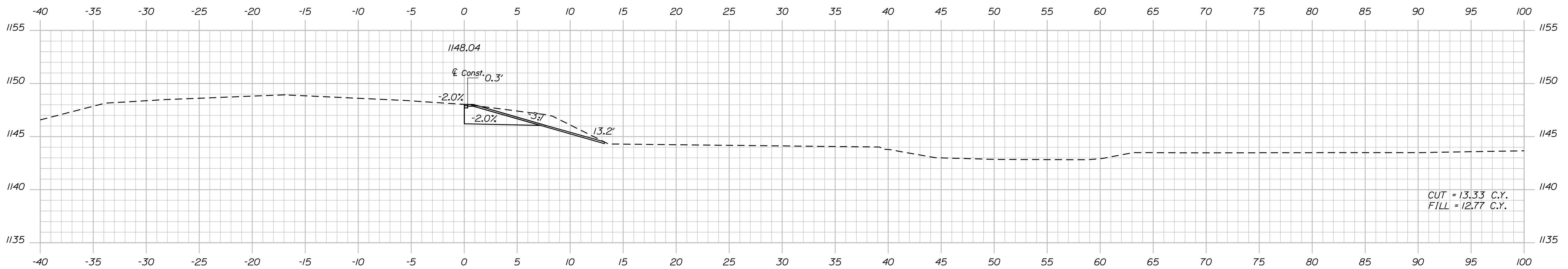
PROJ. MANAGER	BY	DATE
A.McDonald	J.Velieux	
CHECKED-REVIEWED		
DESIGN DETAILED	W.Adams	
DESIGN DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

EUSTIS
RTE. 27
CROSS SECTIONS

SHEET NUMBER
9
OF 11



3+80.66



3+75.00

PROJ. MANAGER	BY	DATE
A. MacDonald	J. Veillex	
CHECKED-REVIEWED		SIGNATURE
DESIGNS DET AILED	W. Adams	P.E. NUMBER
REVISIONS 1		DATE
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

EUSTIS
RTE. 27

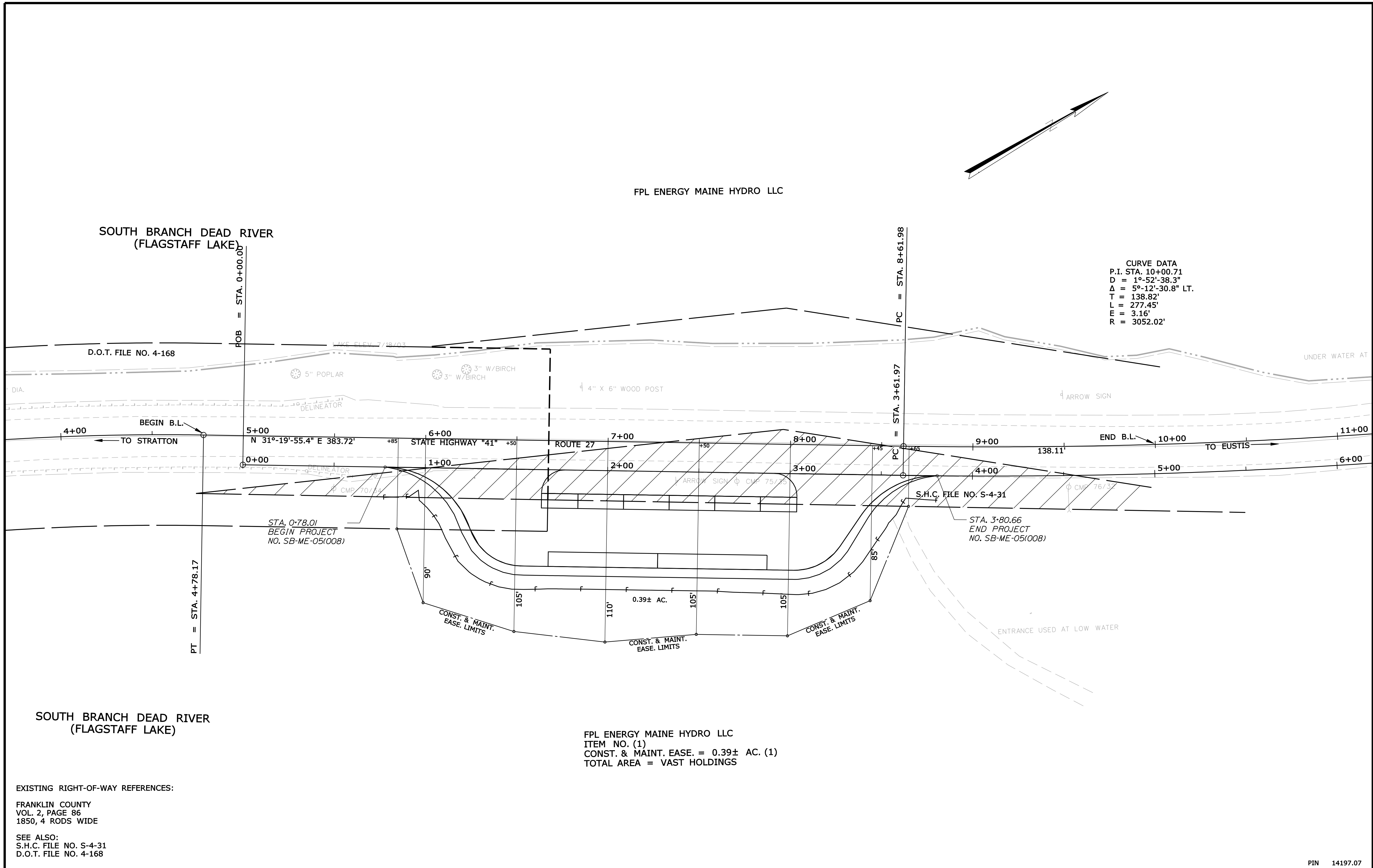
CROSS SECTIONS

SHEET NUMBER

10

OF 11

Filename: ... \07\ROW\MSTA001_RWPLAN1.dgn Division: HIGHWAY Username: brion.kittridge Date: 12/16/2011



EXISTING RIGHT-OF-WAY REFERENCES:
 FRANKLIN COUNTY
 VOL. 2, PAGE 86
 1850, 4 RODS WIDE
 SEE ALSO:
 S.H.C. FILE NO. S-4-31
 D.O.T. FILE NO. 4-168

FPL ENERGY MAINE HYDRO LLC
 ITEM NO. (1)
 CONST. & MAINT. EASE. = 0.39± AC. (1)
 TOTAL AREA = VAST HOLDINGS

CURVE DATA
 P.I. STA. 10+00.71
 D = 1°-52'-38.3"
 Δ = 5°-12'-30.8" LT.
 T = 138.82'
 L = 277.45'
 E = 3.16'
 R = 3052.02'

SYMBOLS

• IP or • PIP (IRON PIPE OR PIN FOUND)	○ (WELL)
— GRADING LIMIT LINE	— CONSTRUCTION LIMIT LINE
— PROPERTY LINE	— PL
— LIMITS OF WROUGHT PORTION (L.O.W.P.)	— EXISTING RIGHT OF WAY
— NEW RIGHT OF WAY	— NEW ROW WITHIN EXIST. ROW
— CONTROL OF ACCESS	
— WATER LINE	— GAS LINE
— ELECTRIC LINE	— TELEPHONE LINE
— SEWER LINE	

ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	PNS	
PROP. LINES	PNS	
AREAS	PNS	

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
RIGHT OF WAY MAP

REVISIONS			PLAN FILED IN PLAN BOOK				COUNTY RECORD			
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	PAGE	INSTRUMENT	DATE	BOOK	PAGE

DAVID A. COLE
 COMMISSIONER
 JOHN E. DORITY
 CHIEF ENGINEER
 DATE

STATE HIGHWAY "41"
 ROUTE 27 - SCENIC TURNOUT
 EUSTIS FRANKLIN COUNTY
 FEDERAL AID PROJECT NO. SB-ME-05(008)
 DEC. 2009 RIGHT-OF-WAY MAP
 SCALE 1" = 25' SHEET 1 OF 1
 D.O.T. FILE NO. 4-231

SHEET NUMBER
1
 OF 14

PIN 14197.07