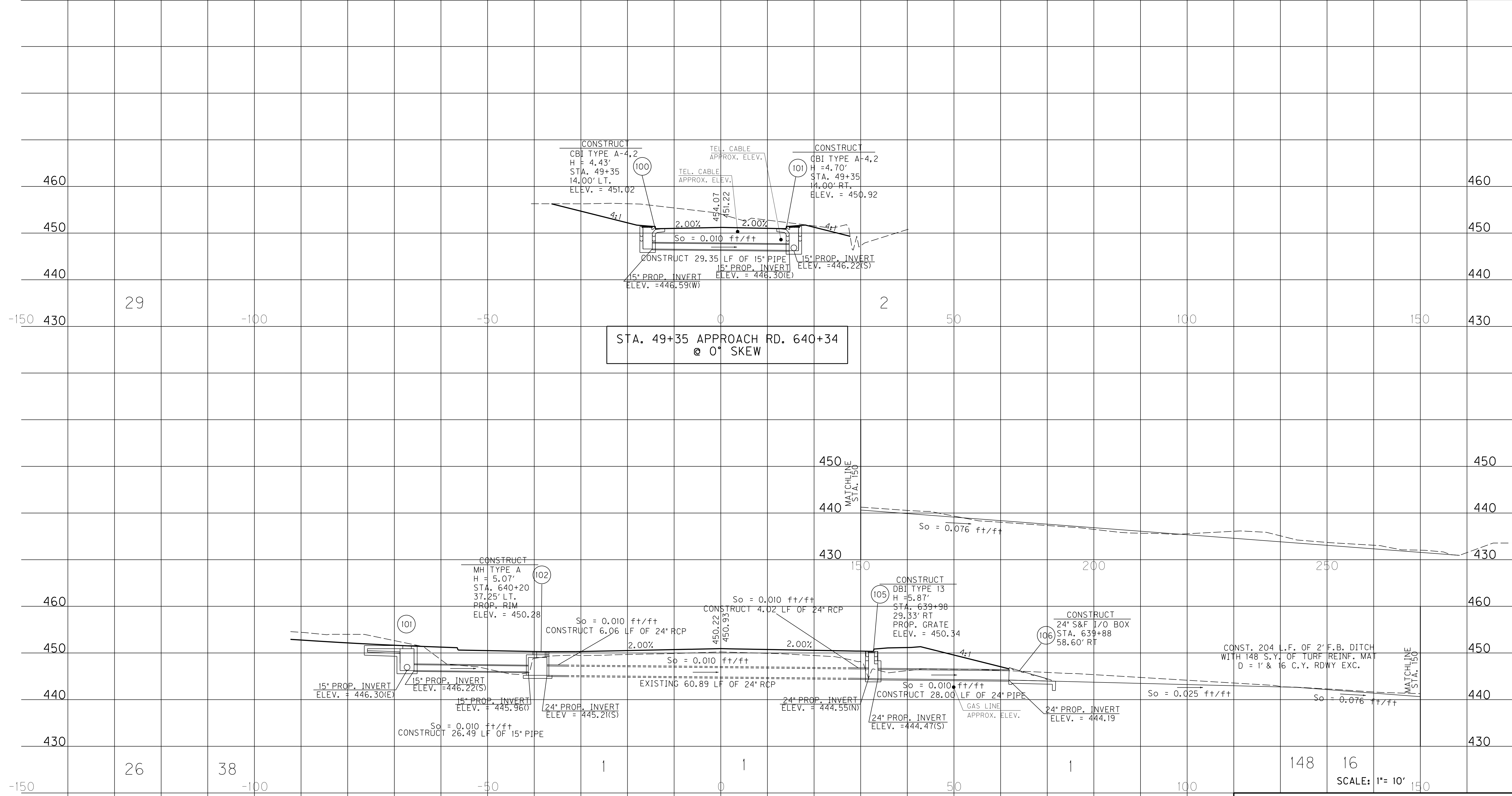


PIPE DRAINAGE SHEET 1 of 33

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	R127

SLOTTED DRAIN PIPE	STORM SEWER PIPE								S&F Box Inlet-Outlet					MANHOLE TYPE			CBI TYPE A	DBI TYPE 1	DBI TYPE 4	DBI TYPE 7	DBI TYPE 13	DBI TYPE 14	DBI TYPE 15	DBI TYPE 16	JUNCTION BOX TYPE B	TURF REINF. MAT	ROADWAY EXCAVATION	CLASS "A" CONCRETE	REINF. STEEL
	6 PVC	15	18	24	27	30	36	42	48	15	18	24	30	36	A	B													
L I N E A R F E E T															E A C H										SY	CY	CY	LBS	



STA. 49+35 APPROACH RD. 640+34 @ 0° SKEW

STA. 640+07.82 US41A @ 18° 30' 17" SKEW RT

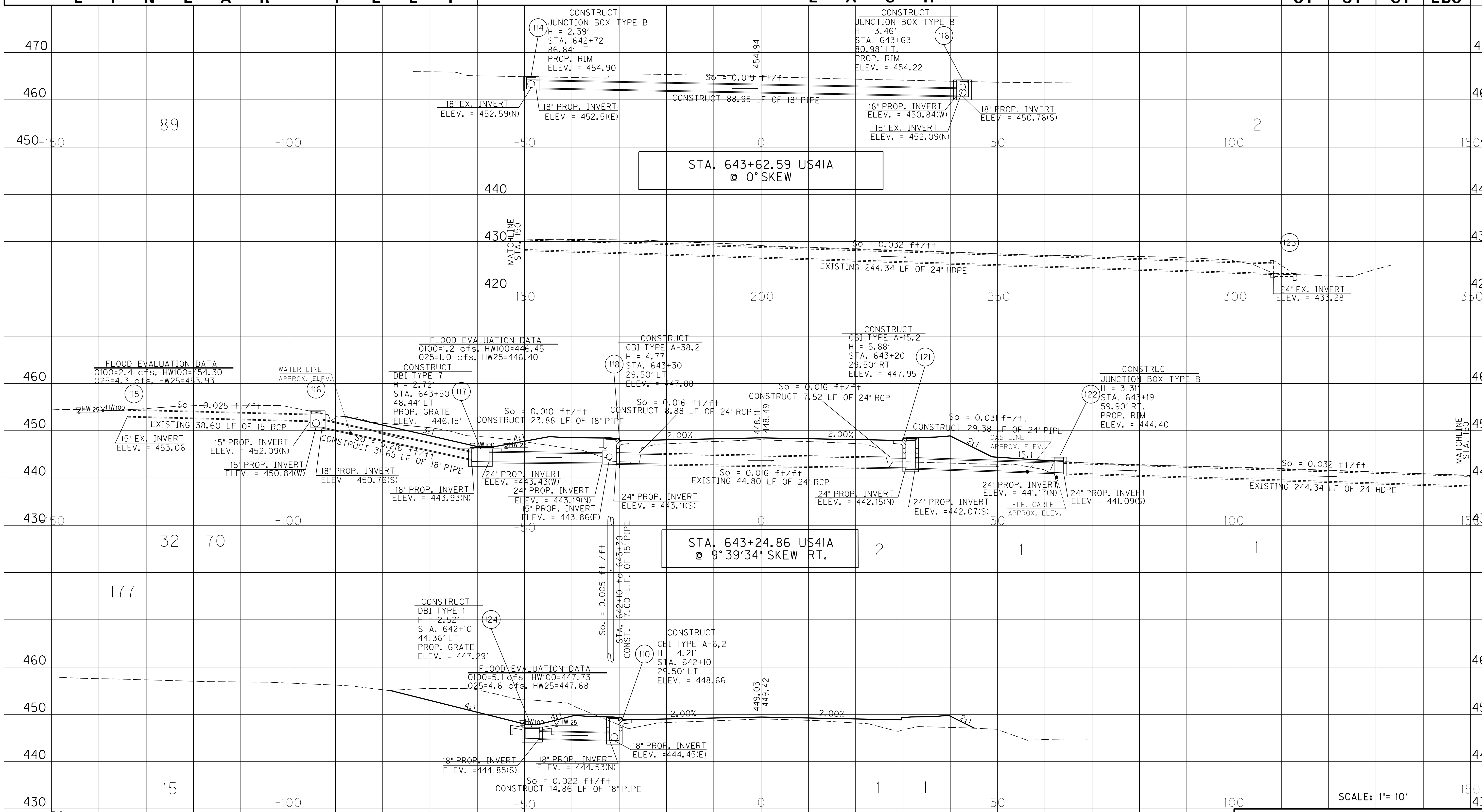
PIPE PROFILE SHEET
US 41 A STA. 640+07.82 &
APPR RD STA. 640+34 STA. 49+35

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\PIPES2\3485PIPE01.DGN
 USER: RRobinson
 DATE PLOTTED: May 1, 2012
 E-SHEET NAME: R12700PD
 MicroStation v8.11.7.443

PIPE DRAINAGE SHEET 2 of 33

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	R128

SLOTTED DRAIN PIPE	STORM SEWER PIPE								S&F Box Inlet-Outlet					MANHOLE TYPE			CBI TYPE A	DBI TYPE 1	DBI TYPE 4	DBI TYPE 7	DBI TYPE 13	DBI TYPE 14	DBI TYPE 15	DBI TYPE 16	JUNCTION BOX TYPE B	TURF REINF. MAT	ROADWAY EXCAVATION	CLASS "A" CONCRETE	REINF. STEEL
	6 PVC	15	18	24	27	30	36	42	48	15	18	24	30	36	A	B													
	L I N E A R F E E T								E A C H															SY	CY	CY	LBS		



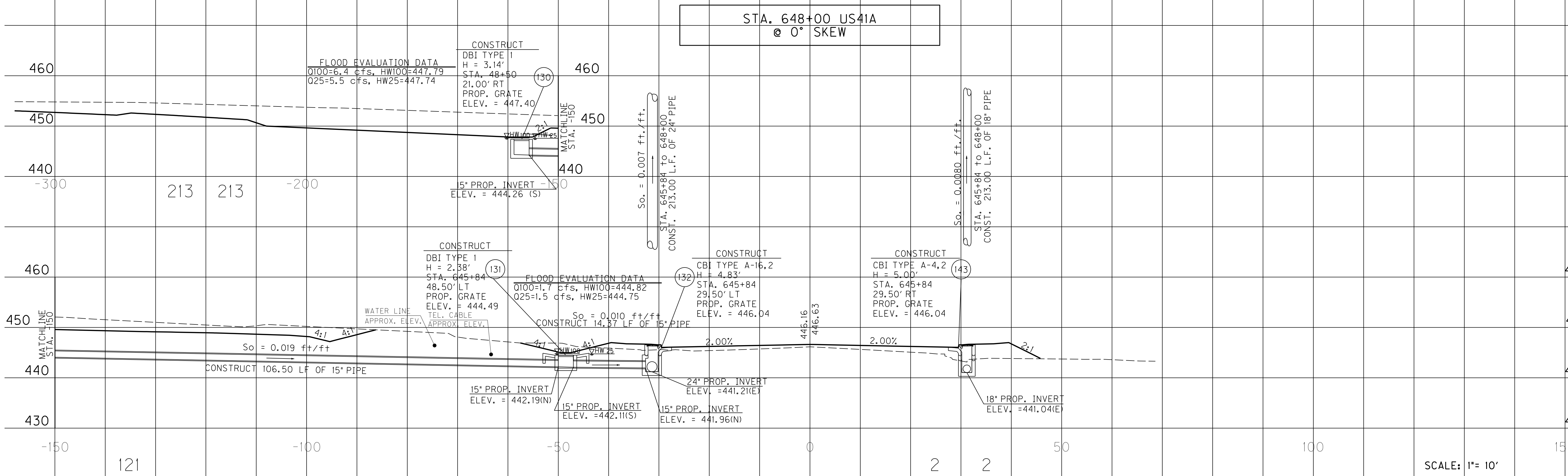
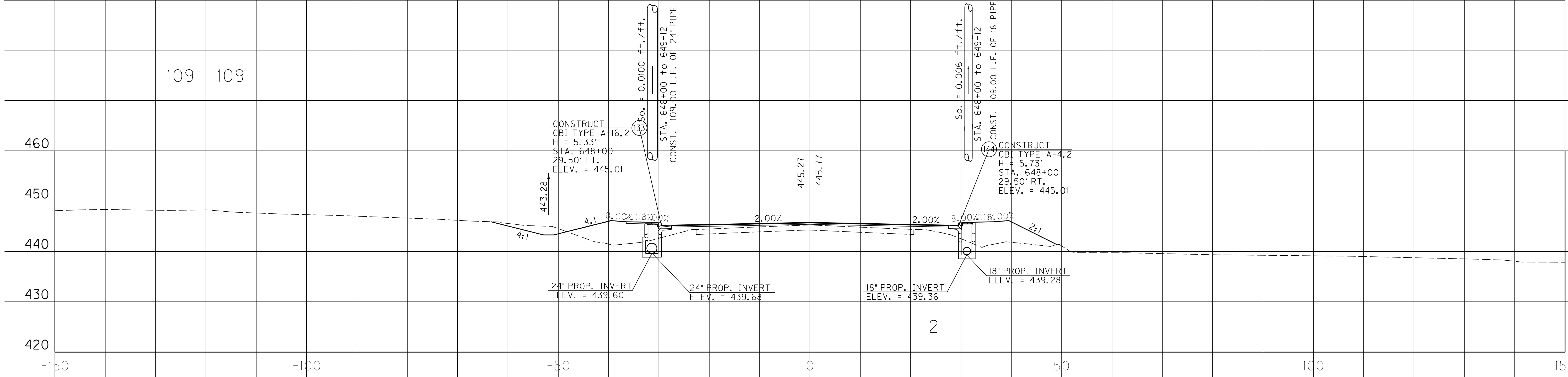
FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\PIPES2\3485PIPE02.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: R12800PD
 MicroStation v8.11.7.443

SCALE: 1" = 10'
 PIPE PROFILE SHEET
 STA. 642+50, STA. 643+24.86
 & STA. 643+62.59

PIPE DRAINAGE SHEET 3 of 33

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	R129

SLOTTED DRAIN PIPE	STORM SEWER PIPE										S&F Box Inlet-Outlet					MANHOLE TYPE			CBI TYPE A	DBI TYPE 1	DBI TYPE 4	DBI TYPE 7	DBI TYPE 13	DBI TYPE 14	DBI TYPE 15	DBI TYPE 16	JUNCTION BOX TYPE B	TURF REINF. MAT	ROADWAY EXCAVATION	CLASS "A" CONCRETE	REINF. STEEL
	6 PVC	15	18	24	27	30	36	42	48	15	18	24	30	36	A	B	C														
LINE AR FEET										E A C H										SY	CY	CY	LBS								



SCALE: 1" = 10'

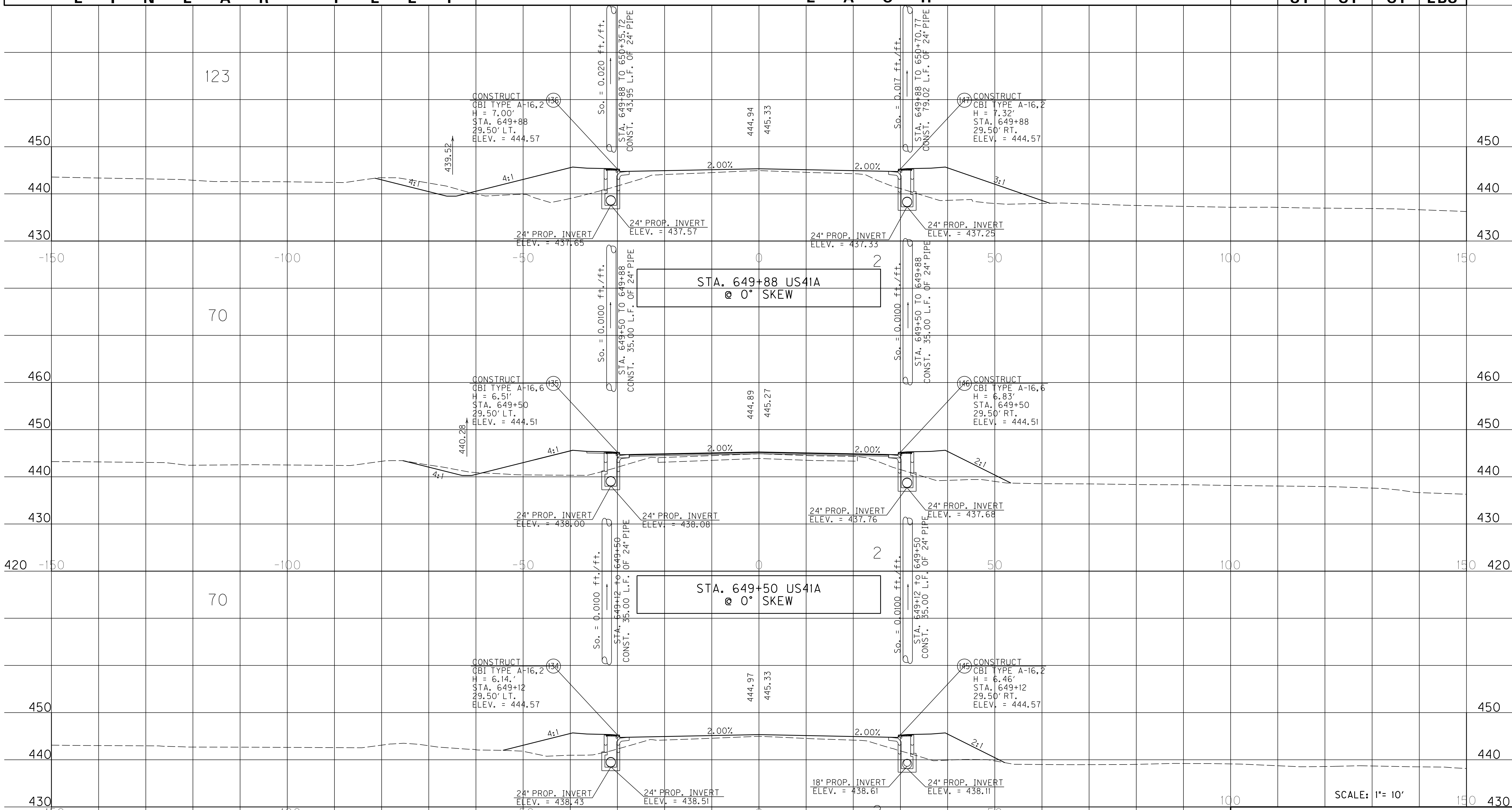
PIPE PROFILE SHEET
US 41A
STA. 645+84 & STA. 648+00

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\PIPES2\3485PIPE03.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: R12900PD
 MicroStation v8.11.7.443

PIPE DRAINAGE SHEET 4 of 33

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	R130

SLOTTED DRAIN PIPE	STORM SEWER PIPE								S&F Box Inlet-Outlet					MANHOLE TYPE			CBI TYPE A	DBI TYPE 1	DBI TYPE 4	DBI TYPE 7	DBI TYPE 13	DBI TYPE 14	DBI TYPE 15	DBI TYPE 16	JUNCTION BOX TYPE B	TURF REINF. MAT	ROADWAY EXCAVATION	CLASS 'A' CONCRETE	REINF. STEEL
	6 PVC	15	18	24	27	30	36	42	48	15	18	24	30	36	A	B													
L I N E A R F E E T								E A C H															SY	CY	CY	LBS			



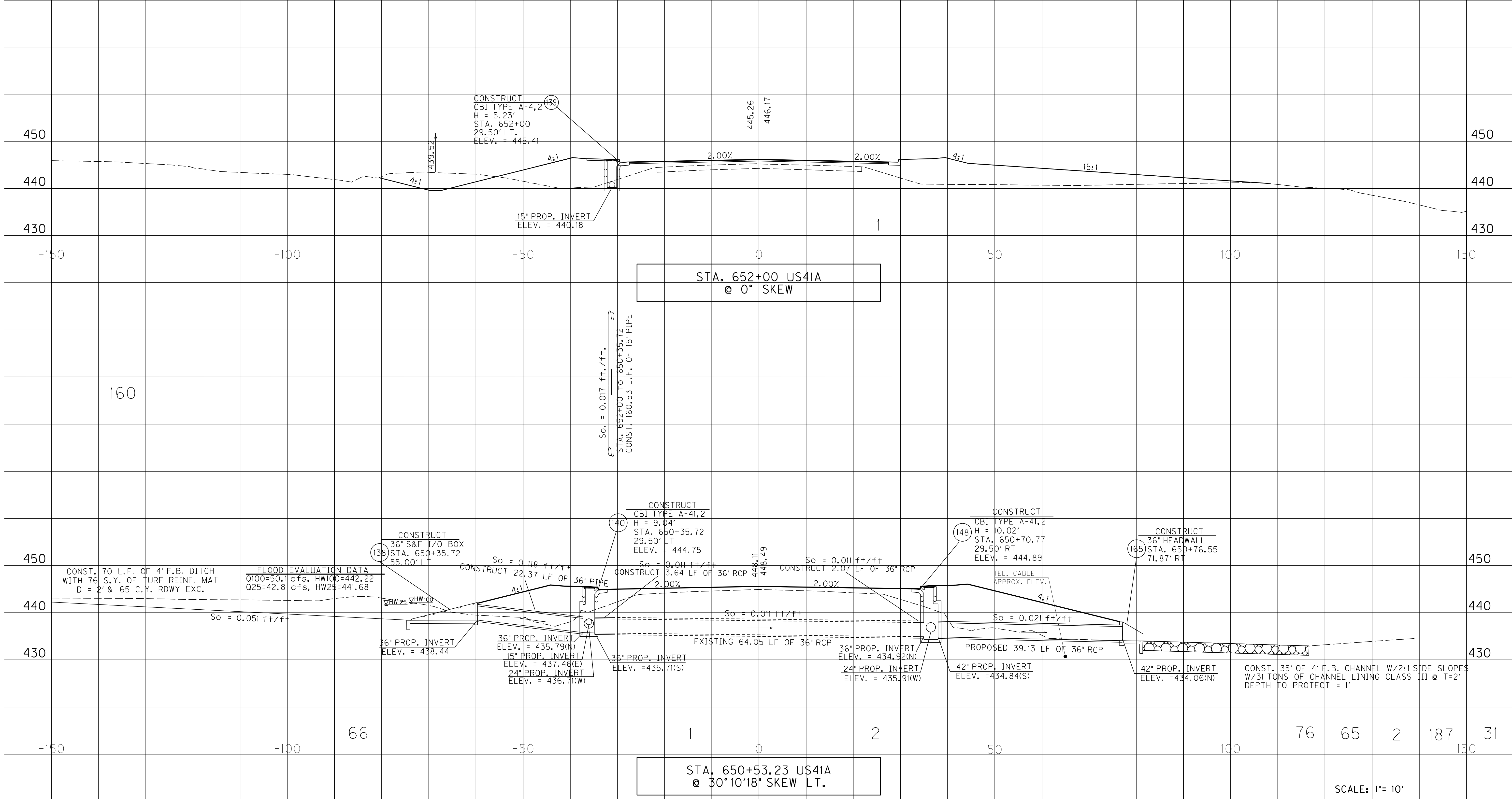
FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\PIPES2\3485PIPE04.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: R13000PD
 MicroStation v8.11.7.443

SCALE: 1" = 10'
 PIPE PROFILE SHEET
 US41A STA. 649+12,
 STA. 649+50 & STA. 649+88

PIPE DRAINAGE SHEET 5 of 33

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	R131

SLOTTED DRAIN PIPE	STORM SEWER PIPE								S&F Box Inlet-Outlet					MANHOLE TYPE			CBI TYPE A	DBI TYPE 1	DBI TYPE 4	DBI TYPE 7	DBI TYPE 13	DBI TYPE 14	DBI TYPE 15	DBI TYPE 16	JUNCTION BOX TYPE B	TURF REINF. MAT	ROADWAY EXCAVATION	CLASS 'A' CONCRETE	REINF. STEEL	CHAN. LINING CLASS III	
	6 PVC	15	18	24	27	30	36	42	48	15	18	24	30	36	A	B															C
L I N E A R F E E T																E A C H											SY	CY	CY	LBS	TON



160

66

STA. 650+53.23 US41A
@ 30°10'18" SKEW LT.

SCALE: 1" = 10'

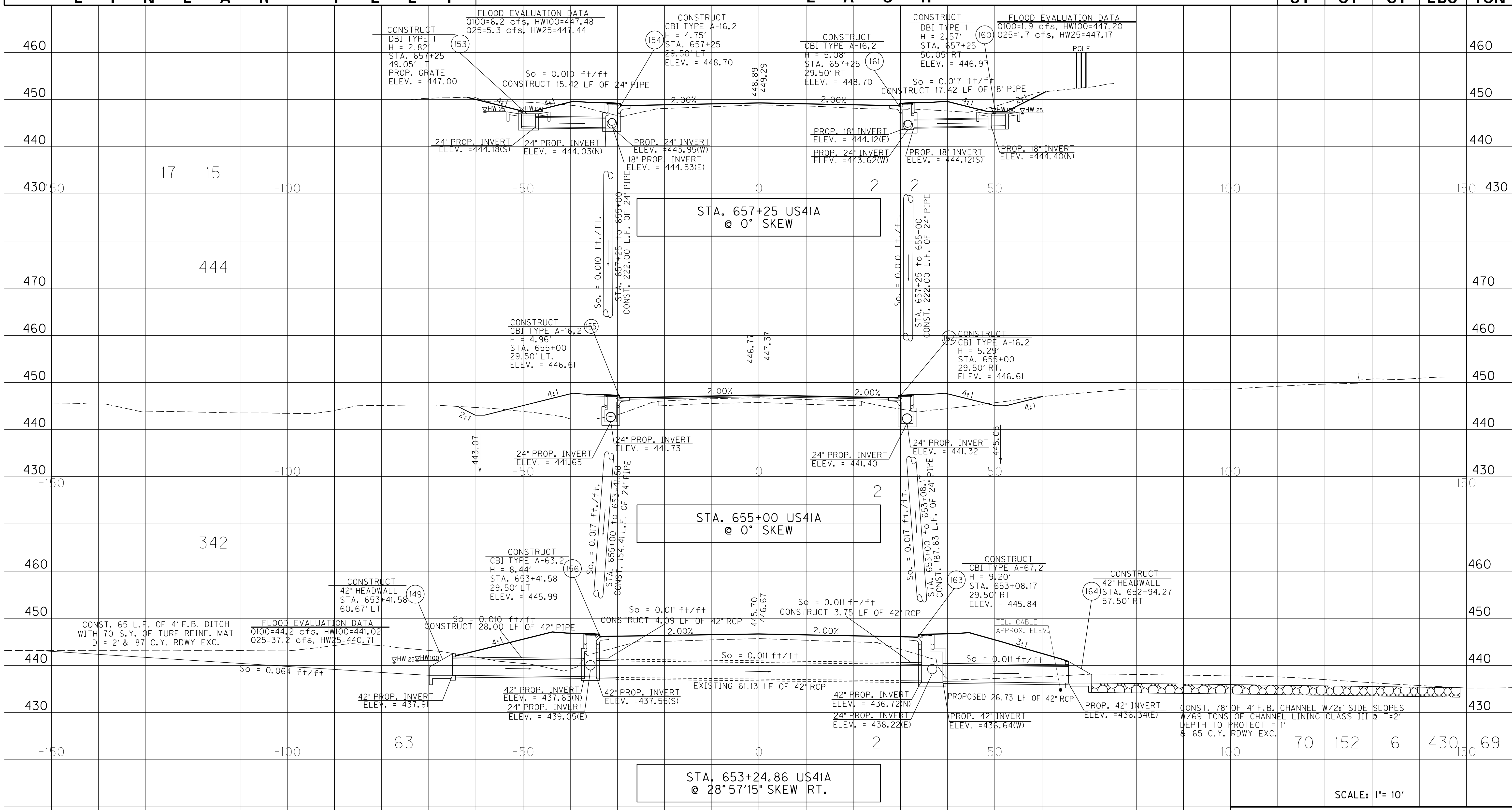
PIPE PROFILE SHEET
US 41A STA. 650+53.23,
STA. 651+60 & STA. 652+00

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS\SHEETS2\PIPES2\3485PIPE05.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: R13100PD
 MicroStation v8.11.7.443

PIPE DRAINAGE SHEET 6 of 33

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	R132

SCOTTED DRAIN PIPE	STORM SEWER PIPE										S&F Box Inlet-Outlet					MANHOLE TYPE			CBI TYPE A	DBI TYPE 1	DBI TYPE 4	DBI TYPE 7	DBI TYPE 13	DBI TYPE 14	DBI TYPE 15	DBI TYPE 16	JUNCTION BOX TYPE B	TURF REINF. MAT	ROADWAY EXCAVATION	CLASS "A" CONCRETE	REINF. STEEL	CHAN. LINING CLASS III									
	6 PVC	15	18	24	27	30	36	42	48	15	18	24	30	36	A	B	C																								
L I N E A R F E E T																											E A C H										SY	CY	CY	LBS	TON



PIPE PROFILE SHEET
US 41A STA. 653+24.86,
STA. 655+00 & STA. 657+25

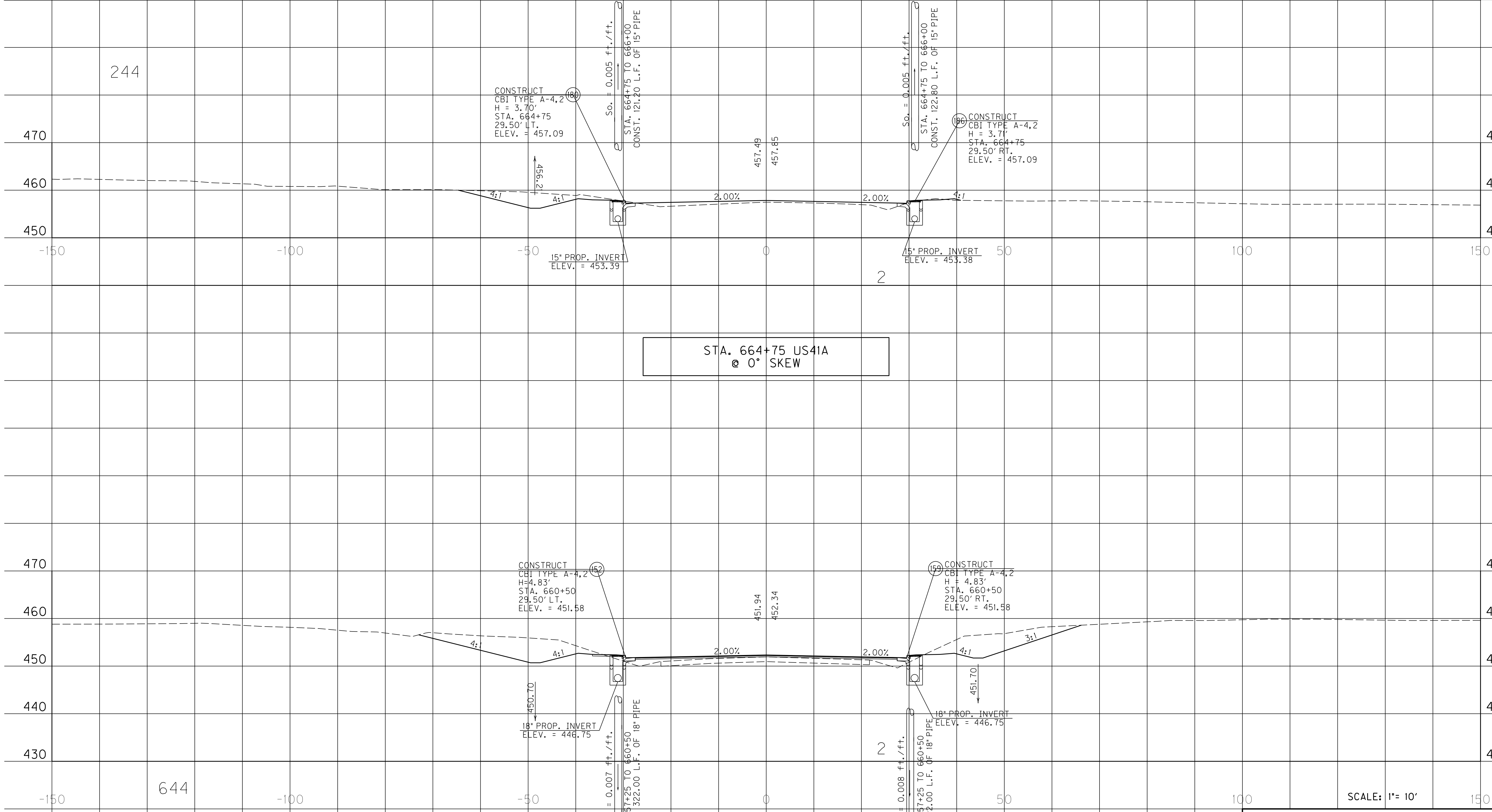
FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION\SHEETS2\PIPES2\3485PIPE06.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: R13200PD
 MicroStation v8.11.7.443

SCALE: 1" = 10'

PIPE DRAINAGE SHEET 7 of 33

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	RI33

SLOTTED DRAIN PIPE	STORM SEWER PIPE										S&F Box Inlet-Outlet					MANHOLE TYPE			CBI TYPE A	DBI TYPE 1	DBI TYPE 4	DBI TYPE 7	DBI TYPE 13	DBI TYPE 14	DBI TYPE 15	DBI TYPE 16	JUNCTION BOX TYPE B	TURF REINF. MAT	ROADWAY EXCAVATION	CLASS "A" CONCRETE	REINF. STEEL
	6 PVC	15	18	24	27	30	36	42	48	15	18	24	30	36	A	B	C														
L I N E A R F E E T										E A C H															SY	CY	CY	LBS			



STA. 664+75 US41A
@ 0° SKEW

STA. 660+50 US41A
@ 0° SKEW

SCALE: 1"= 10'

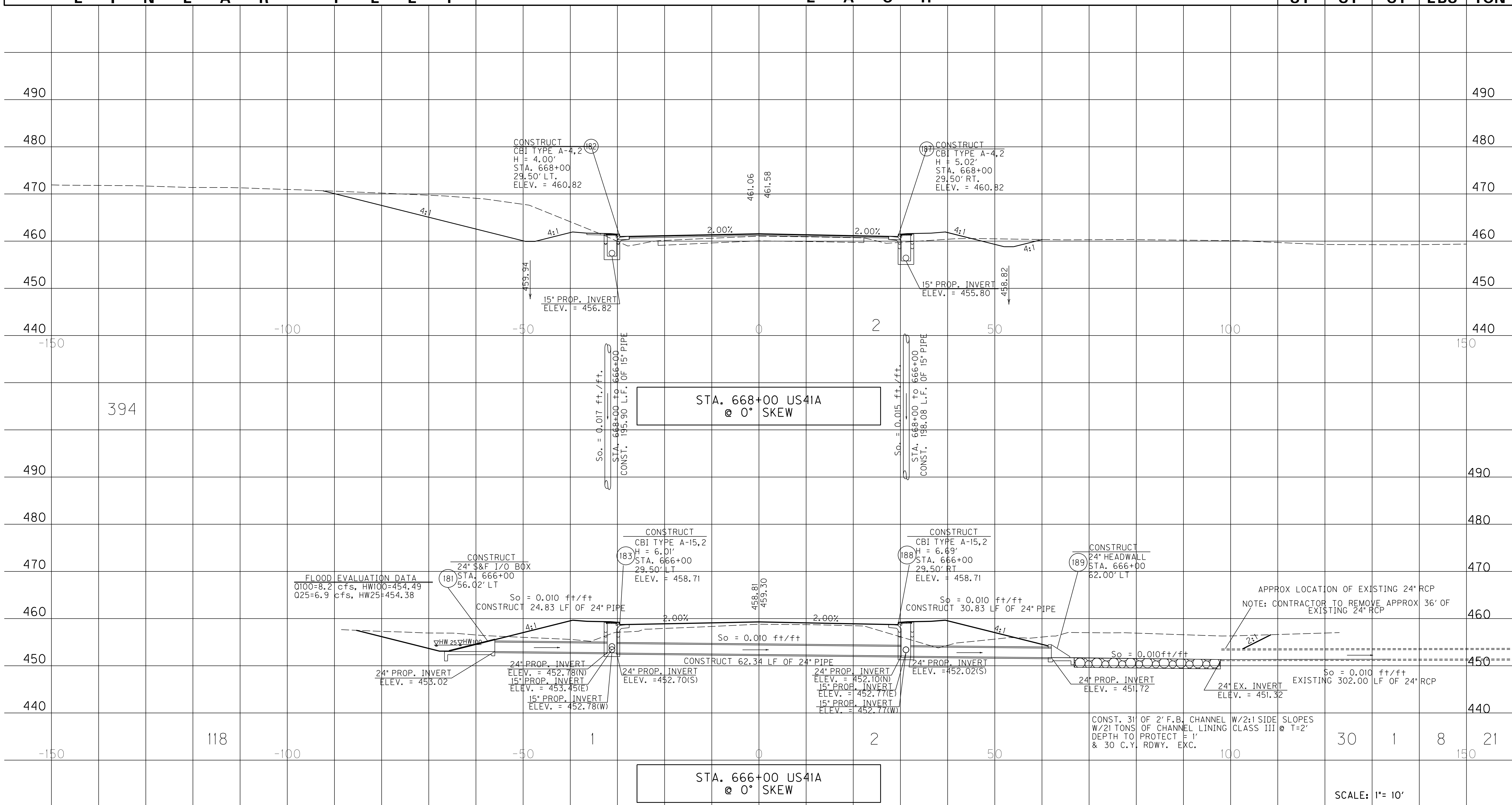
PIPE PROFILE SHEET
US 41A
STA. 660+00 & STA. 664+75

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\PIPES2\3485PIPE07.DGN
 USER: PROBRINSON
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: 13300PD
 MicroStation v8.11.7.443

PIPE DRAINAGE SHEET 8 of 33

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	RI34

SLOTTED DRAIN PIPE	STORM SEWER PIPE								S&F Box Inlet-Outlet					MANHOLE TYPE			CBI TYPE A	DBI TYPE 1	DBI TYPE 4	DBI TYPE 7	DBI TYPE 13	DBI TYPE 14	DBI TYPE 15	DBI TYPE 16	JUNCTION BOX TYPE B	TURF REINF. MAT	ROADWAY EXCAVATION	CLASS "A" CONCRETE	REINF. STEEL	CHAN. LINING CLASS III
	6 PVC	15	18	24	27	30	36	42	48	15	18	24	30	36	A	B														
L I N E A R F E E T															E A C H										SY	CY	CY	LBS	TON	



394

STA. 668+00 US41A @ 0° SKEW

FLOOD EVALUATION DATA
 0100=8.2 cfs, HW100=454.49
 025=6.9 cfs, HW25=454.38

APPROX LOCATION OF EXISTING 24" RCP
 NOTE: CONTRACTOR TO REMOVE APPROX 36' OF EXISTING 24" RCP

STA. 666+00 US41A @ 0° SKEW

SCALE: 1"= 10'

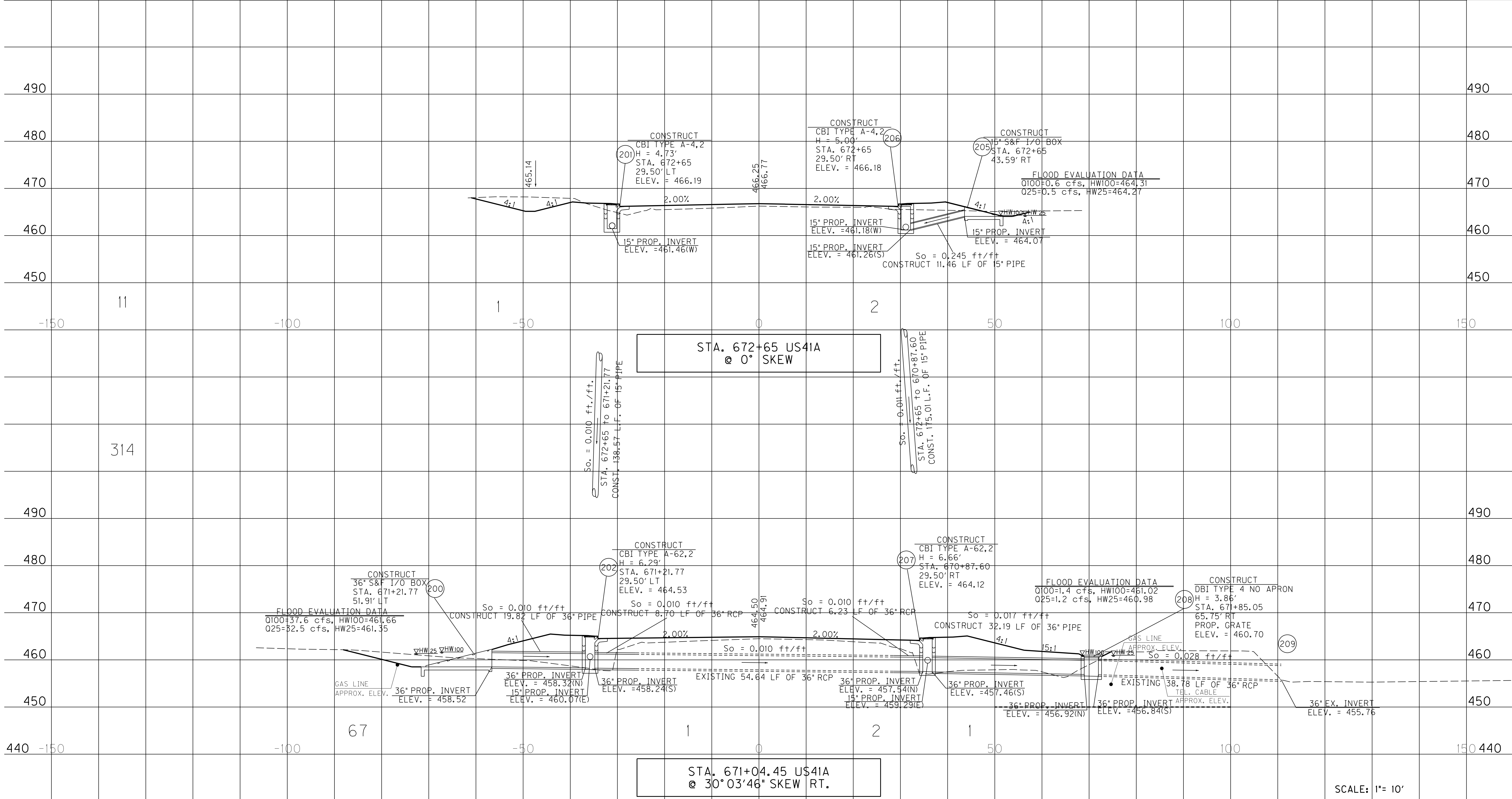
PIPE PROFILE SHEET
 US 41A
 STA. 666+00 & STA. 668+00

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION\SHEETS2\PIPES2\3485PIPE08.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: RI3400PD
 MicroStation v8.11.7.443

PIPE DRAINAGE SHEET 9 of 33

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	RI35

SLOTTED DRAIN PIPE	STORM SEWER PIPE										S&F Box Inlet-Outlet					MANHOLE TYPE			CBI TYPE A	DBI TYPE 1	DBI TYPE 4	DBI TYPE 7	DBI TYPE 13	DBI TYPE 14	DBI TYPE 15	DBI TYPE 16	JUNCTION BOX TYPE B	TURF REINF. MAT	ROADWAY EXCAVATION	CLASS "A" CONCRETE	REINF. STEEL
	6 PVC	15	18	24	27	30	36	42	48	15	18	24	30	36	A	B	C	SY													



STA. 672+65 US41A @ 0° SKEW

STA. 671+04.45 US41A @ 30° 03' 46" SKEW RT.

SCALE: 1" = 10'

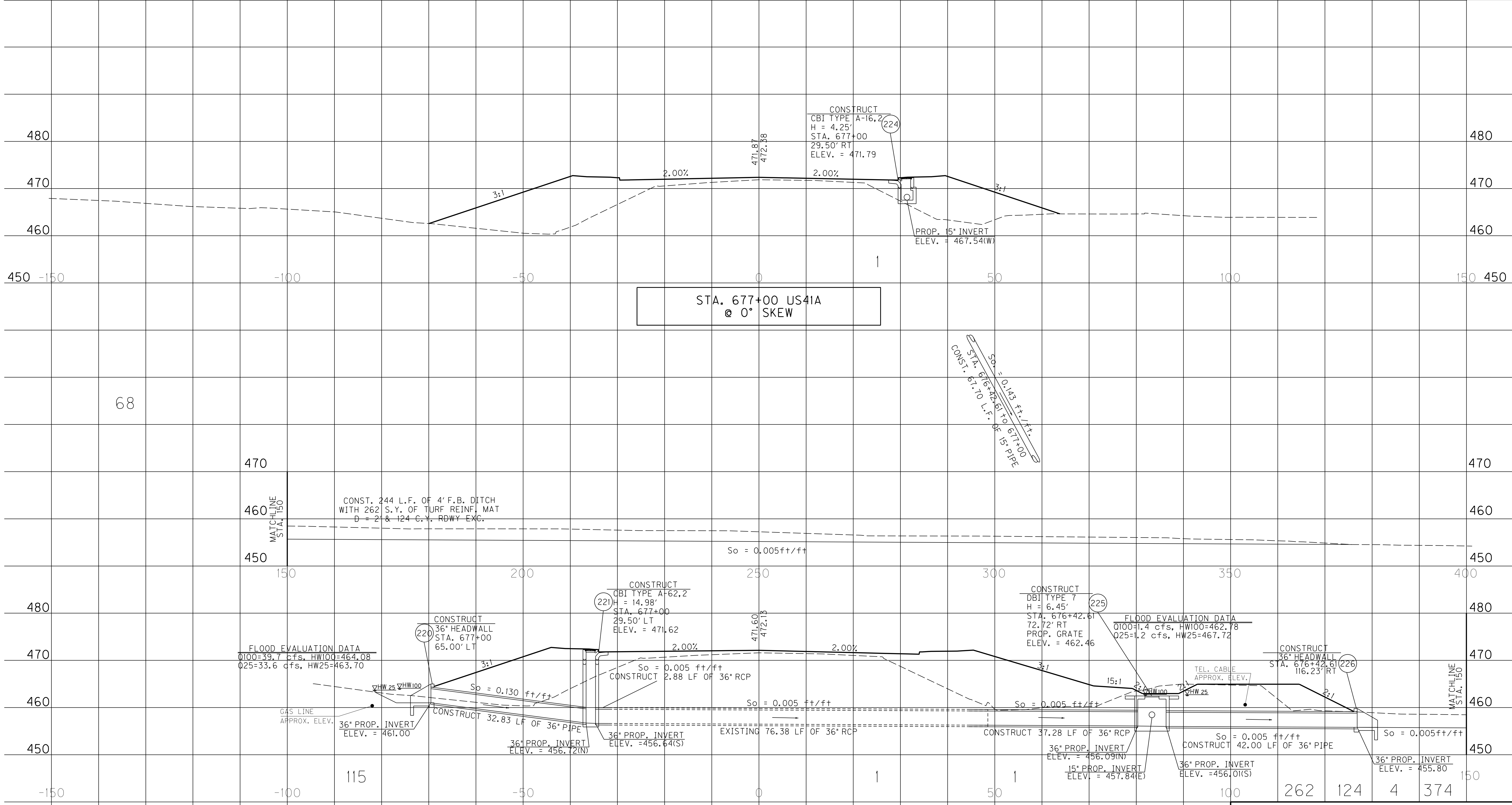
PIPE PROFILE SHEET
US 41A
STA. 671+04.45 & STA. 672+65

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION\PIPE\PIPE2\3485PIPE09.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: RI3500PD
 MicroStation v8.11.7.443

PIPE DRAINAGE SHEET 10 of 33

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	R136

SLOTTED DRAIN PIPE	STORM SEWER PIPE										S&F Box Inlet-Outlet					MANHOLE TYPE			CBI TYPE A	DBI TYPE 1	DBI TYPE 4	DBI TYPE 7	DBI TYPE 13	DBI TYPE 14	DBI TYPE 15	DBI TYPE 16	JUNCTION BOX TYPE B	TURF REINF. MAT	ROADWAY EXCAVATION	CLASS "A" CONCRETE	REINF. STEEL
	6 PVC	15	18	24	27	30	36	42	48	15	18	24	30	36	A	B	C														
L I N E A R F E E T										E A C H										SY	CY	CY	LBS								



STA. 676+82.91 US41A
@ 29° 41' 36" SKEW RT.

SCALE: 1" = 10'

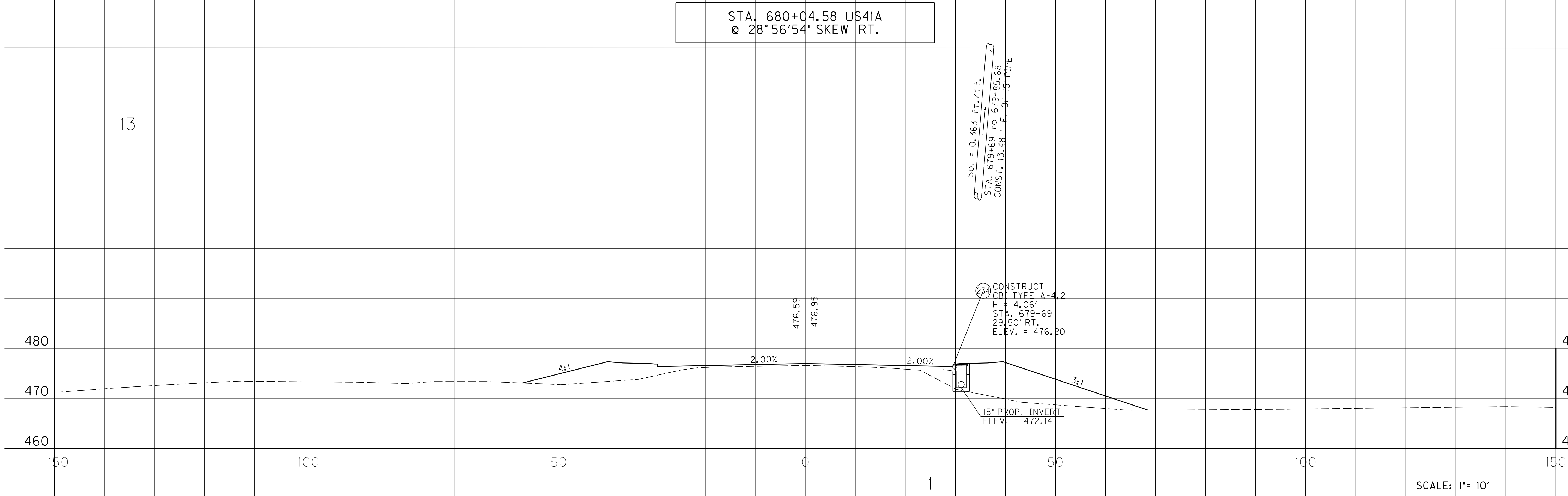
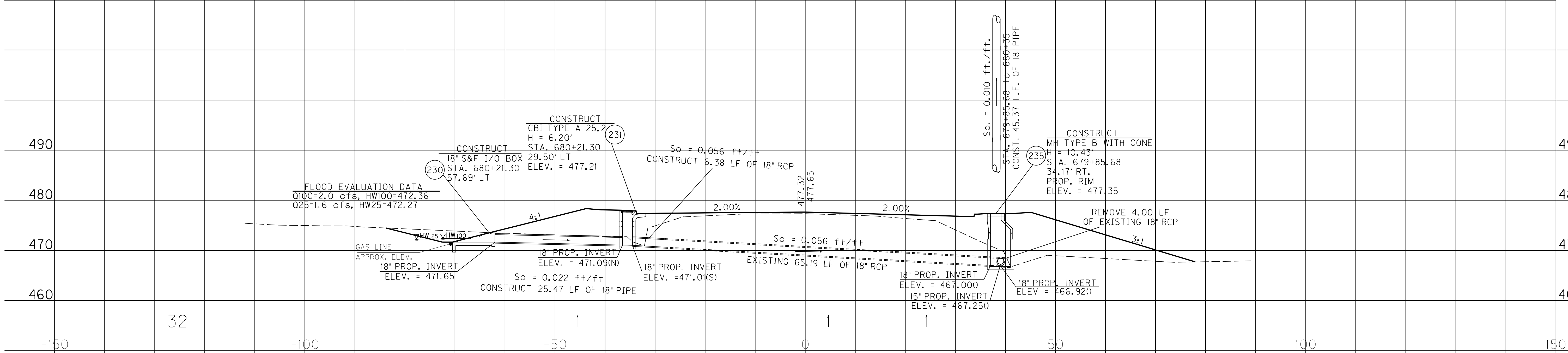
PIPE PROFILE SHEET
US 41A
STA. 676+82.91 & STA. 677+00

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\PIPES2\3485PIPE10.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: R13600PD
 MicroStation v8.11.7.443

PIPE DRAINAGE SHEET 11 of 33

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	RI37

SLOTTED DRAIN PIPE	STORM SEWER PIPE									S&F Box Inlet-Outlet					MANHOLE TYPE			CBI TYPE A	DBI TYPE 1	DBI TYPE 4	DBI TYPE 7	DBI TYPE 13	DBI TYPE 14	DBI TYPE 15	DBI TYPE 16	JUNCTION BOX TYPE B	TURF REINF. MAT	ROADWAY EXCAVATION	CLASS "A" CONCRETE	REINF. STEEL
	6 PVC	15	18	24	27	30	36	42	48	15	18	24	30	36	A	B	C													
L I N E A R F E E T										E A C H										SY	CY	CY	LBS							



SCALE: 1" = 10'

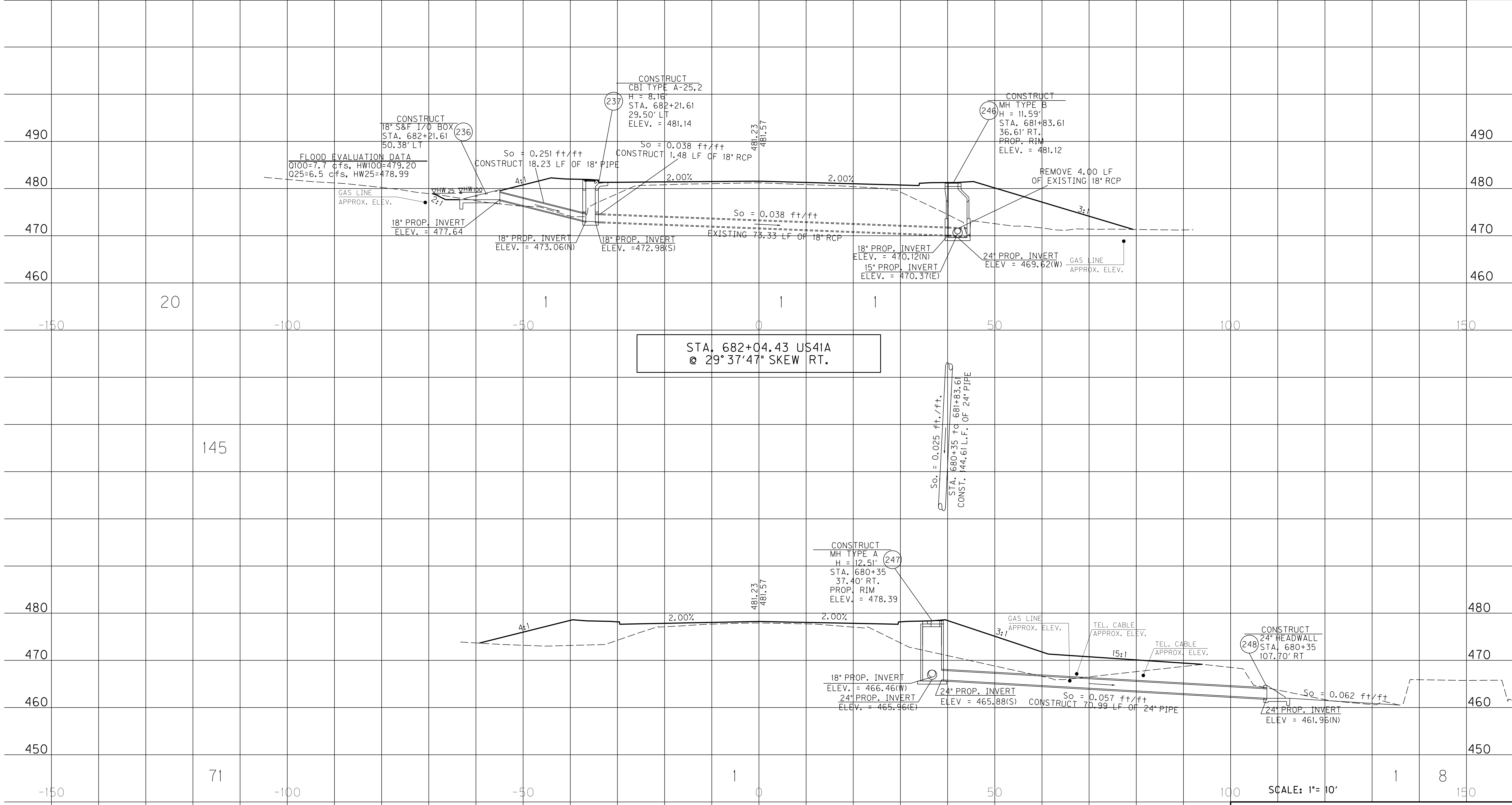
PIPE PROFILE SHEET
US 41A
STA. 679+69 & STA. 680+04.58

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\PIPES2\3485PIPE1.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: RI3700PD
 MicroStation v8.11.7.443

PIPE DRAINAGE SHEET 12 of 33

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	R138

SLOTTED DRAIN PIPE	STORM SEWER PIPE										S&F Box Inlet-Outlet					MANHOLE TYPE			CBI TYPE A	DBI TYPE 1	DBI TYPE 4	DBI TYPE 7	DBI TYPE 13	DBI TYPE 14	DBI TYPE 15	DBI TYPE 16	JUNCTION BOX TYPE B	TURF REINF. MAT	ROADWAY EXCAVATION	CLASS "A" CONCRETE	REINF. STEEL
	6 PVC	15	18	24	27	30	36	42	48	15	18	24	30	36	A	B	C														
L I N E A R F E E T										E A C H										SY	CY	CY	LBS								



STA. 682+04.43 US41A @ 29° 37' 47" SKEW RT.

STA. 680+35 US41A @ 0° SKEW

SCALE: 1" = 10'

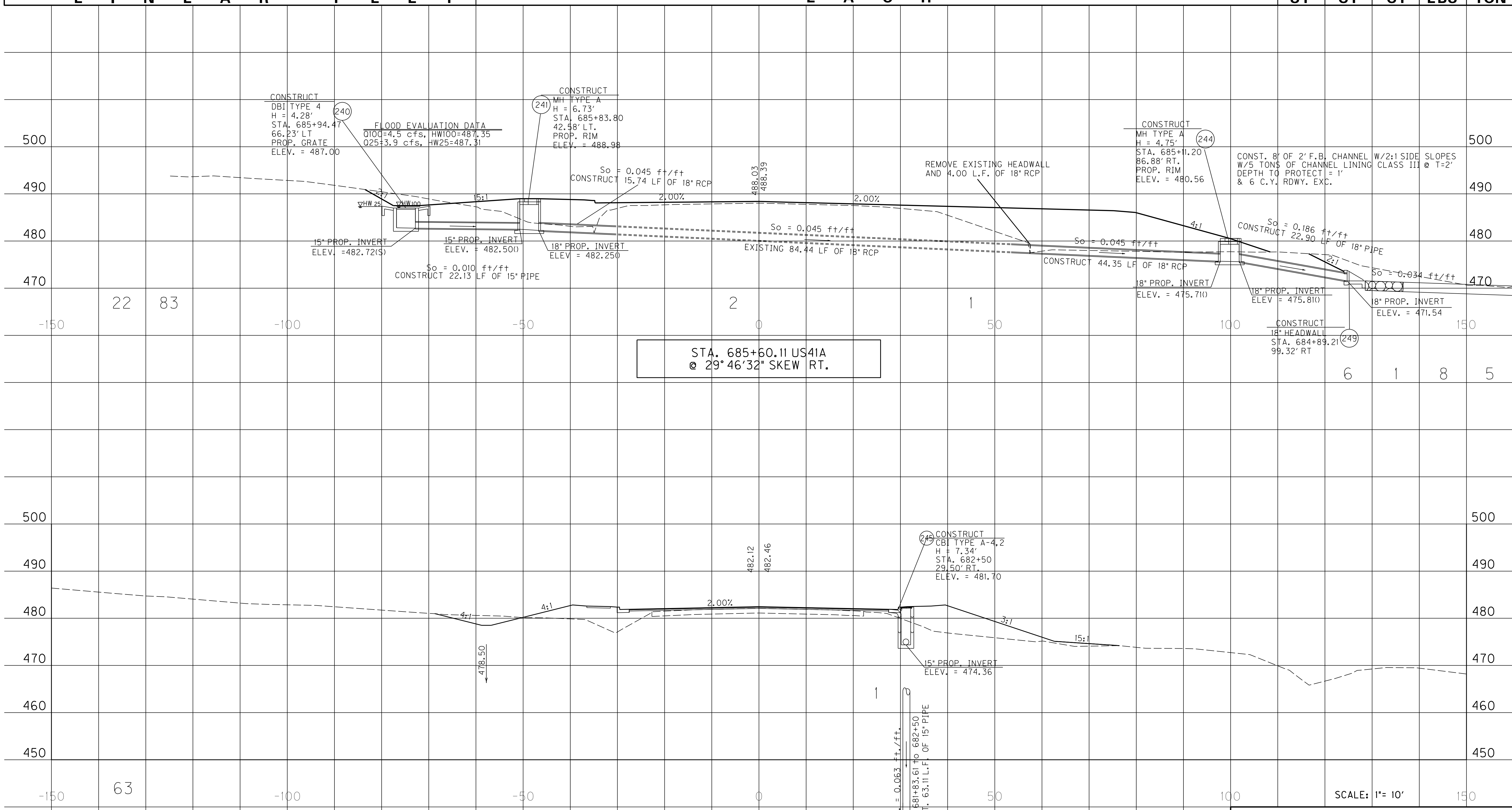
PIPE PROFILE SHEET US 41A STA. 680+35 & STA. 682+04.43

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\PIPES2\3485PIPE12.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: R13800PD
 MicroStation v8.11.7.443

PIPE DRAINAGE SHEET 13 of 33

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	R139

SCOTTED DRAIN PIPE	STORM SEWER PIPE										S&F Box Inlet-Outlet					MANHOLE TYPE			CBI TYPE A	DBI TYPE 1	DBI TYPE 4	DBI TYPE 7	DBI TYPE 13	DBI TYPE 14	DBI TYPE 15	DBI TYPE 16	JUNCTION BOX TYPE B	TURF REINF. MAT	ROADWAY EXCAVATION	CLASS "A" CONCRETE	REINF. STEEL	CHAN. LINING CLASS III
	6 PVC	15	18	24	27	30	36	42	48	15	18	24	30	36	A	B	C															
	L I N E A R F E E T										E A C H															SY	CY	CY	LBS	TON		



STA. 685+60.11 US41A
@ 29° 46' 32" SKEW RT.

STA. 682+50 US41A
@ 0° SKEW

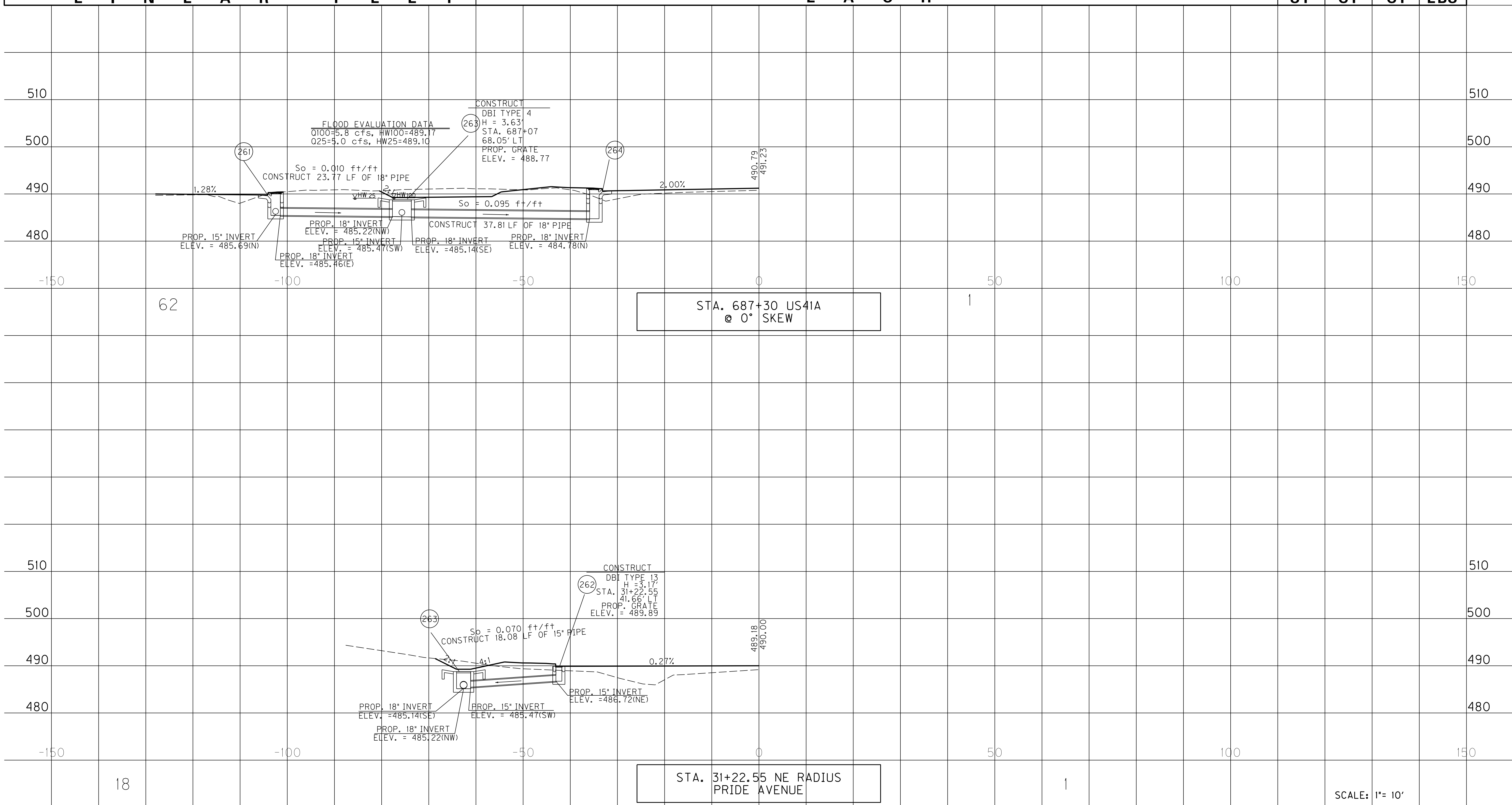
SCALE: 1" = 10'
PIPE PROFILE SHEET
US 41A
STA. 682+50 & STA. 685+60.11

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\PIPES2\3485PIPE13.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: R13900PD
 MicroStation v8.11.7.443

PIPE DRAINAGE SHEET 14 of 33

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	R140

SLOTTED DRAIN PIPE	STORM SEWER PIPE									S&F Box Inlet-Outlet					MANHOLE TYPE			CBI TYPE A	DBI TYPE 1	DBI TYPE 4	DBI TYPE 7	DBI TYPE 13	DBI TYPE 14	DBI TYPE 15	DBI TYPE 16	JUNCTION BOX TYPE B	TURF REINF. MAT	ROADWAY EXCAVATION	CLASS "A" CONCRETE	REINF. STEEL	
	6 PVC	15	18	24	27	30	36	42	48	15	18	24	30	36	A	B	C														
L I N E A R F E E T																	E A C H										SY	CY	CY	LBS	



SCALE: 1"= 10'

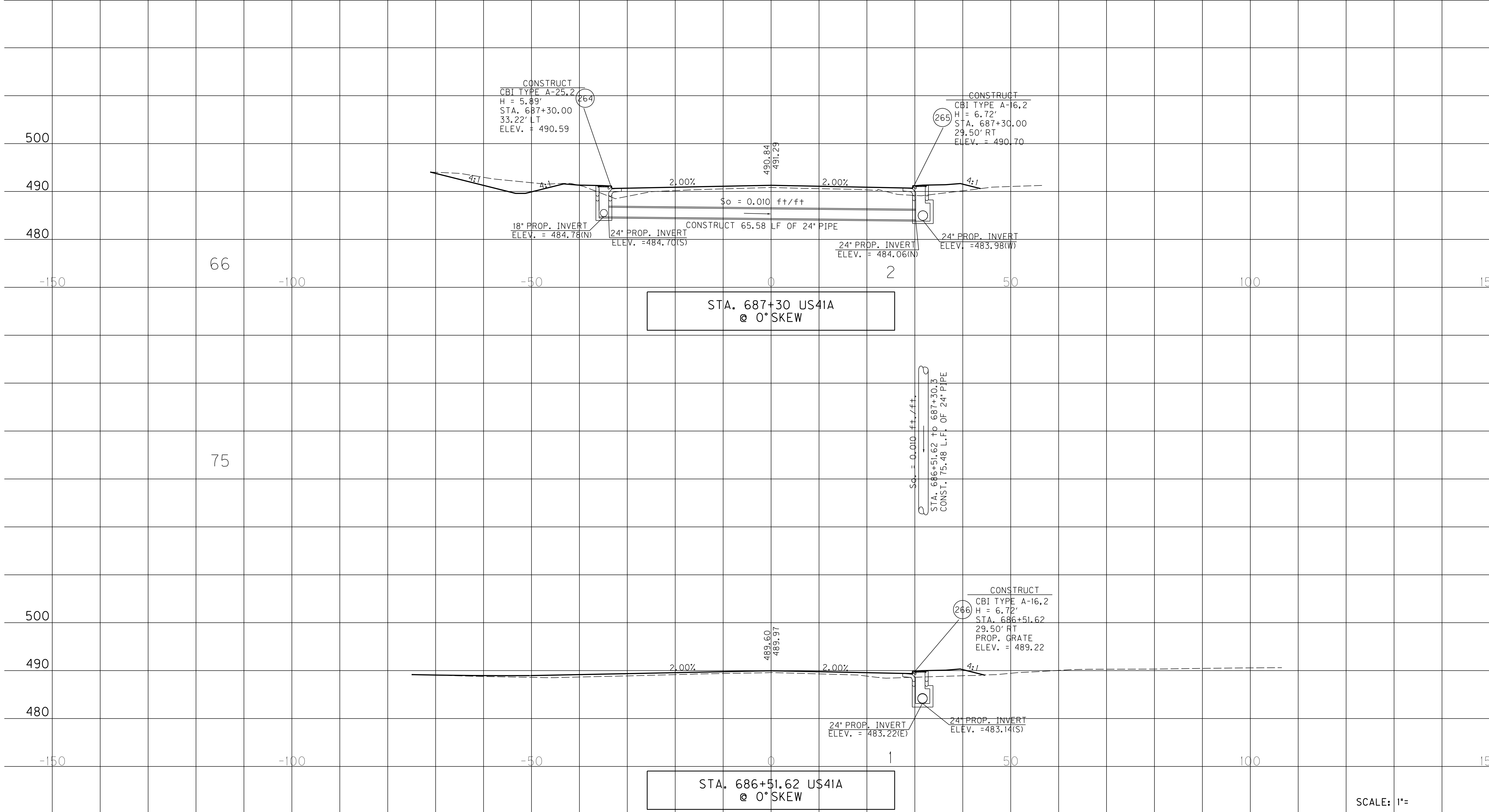
PIPE PROFILE SHEET
STA. 31+22.55 PRIDE AVE NE RADIUS
& STA. 687+30.07 US 41A

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS\PIPES\3485PIPE14.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: R1400PD
 MicroStation v8.11.7.443

PIPE DRAINAGE SHEET 15 of 33

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	RI41

SLOTTED DRAIN PIPE	STORM SEWER PIPE										S&F Box Inlet-Outlet					MANHOLE TYPE			CBI TYPE A	DBI TYPE 1	DBI TYPE 4	DBI TYPE 7	DBI TYPE 13	DBI TYPE 14	DBI TYPE 15	DBI TYPE 16	JUNCTION BOX TYPE B	TURF REINF. MAT	ROADWAY EXCAVATION	CLASS "A" CONCRETE	REINF. STEEL	SY	CY	CY	LBS					
	6 PVC	15	18	24	27	30	36	42	48	15	18	24	30	36	A	B	C																							
L	I	N	E	A	R	F	E	E	T	E																	A	C	H					S	Y	C	Y	L	B	S



SCALE: 1"=

PIPE PROFILE SHEET
US 41A
STA. 686+52 & STA. 687+30

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\PIPES2\3485PIPE5.DGN

USER: RRobinson
DATE PLOTTED: October 1, 2013

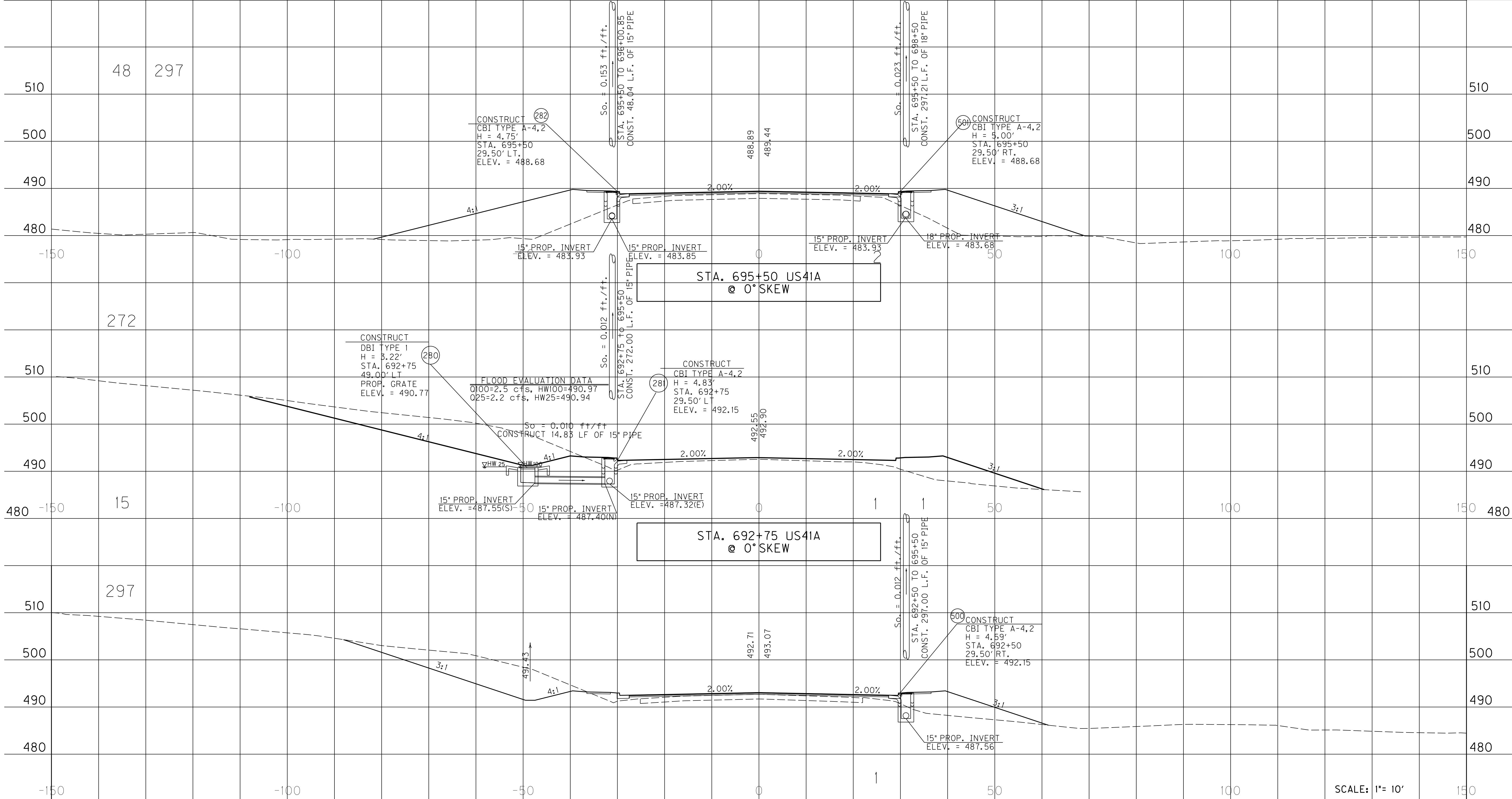
E-SHEET NAME: RI4100PD

MicroStation v8.11.7.443

PIPE DRAINAGE SHEET 16 of 33

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	R142

SLOTTED DRAIN PIPE	STORM SEWER PIPE									S&F Box Inlet-Outlet					MANHOLE TYPE			CBI TYPE A	DBI TYPE 1	DBI TYPE 4	DBI TYPE 7	DBI TYPE 13	DBI TYPE 14	DBI TYPE 15	DBI TYPE 16	JUNCTION BOX TYPE B	TURF REINF. MAT	ROADWAY EXCAVATION	CLASS "A" CONCRETE	REINF. STEEL
	6 PVC	15	18	24	27	30	36	42	48	15	18	24	30	36	A	B	C													
L I N E A R F E E T										E A C H										SY	CY	CY	LBS							



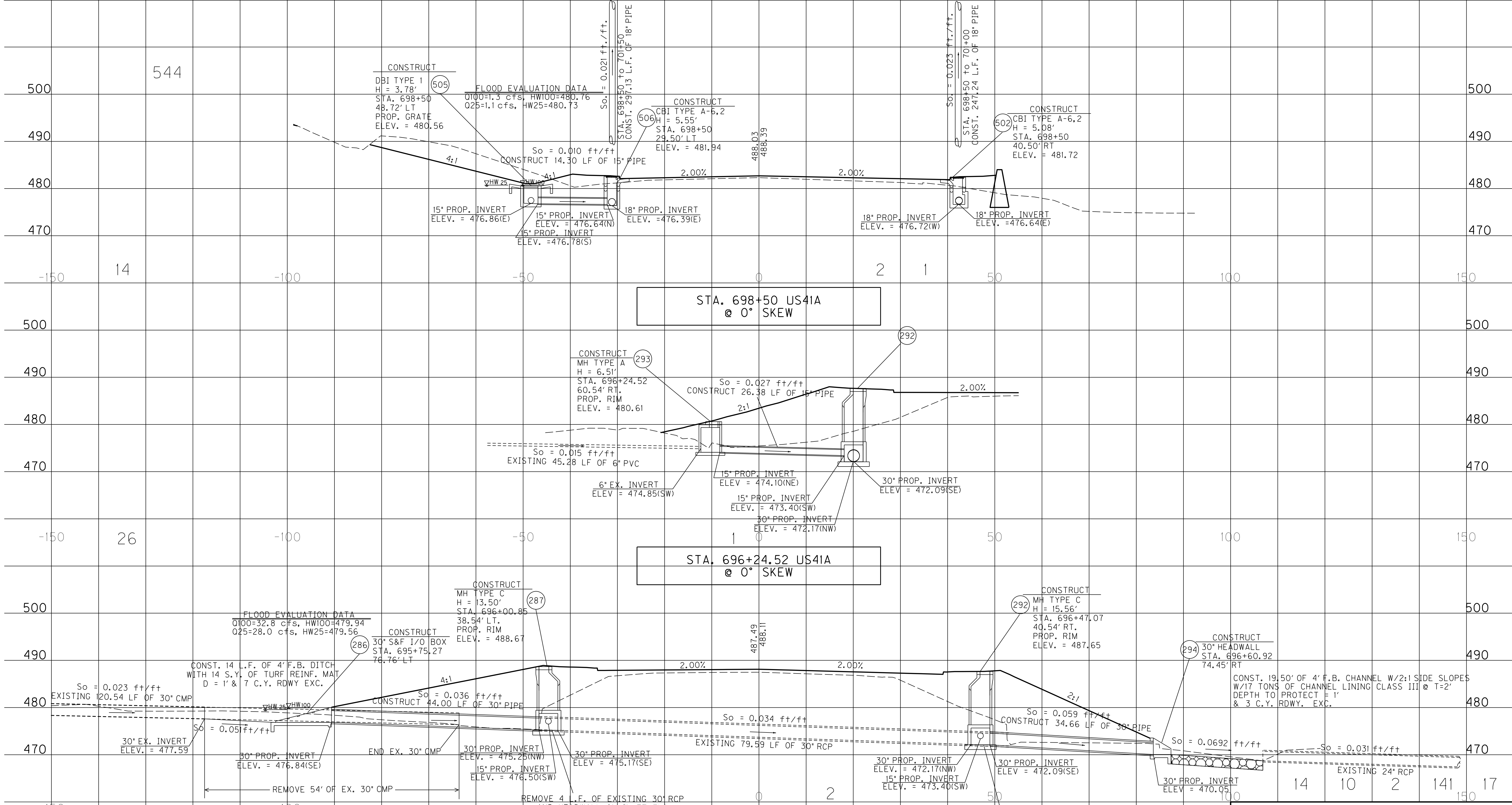
FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION\2\SHEETS\2\PIPES\2\3485PIPE16.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: R14200PD
 MicroStation v8.11.7.443

SCALE: 1"= 10'
 PIPE PROFILE SHEET
 US 41A STA. 692+50,
 STA. 692+75 & STA. 695+50

PIPE DRAINAGE SHEET 17 of 33

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	R143

SLOTTED DRAIN PIPE	STORM SEWER PIPE										S&F Box Inlet-Outlet					MANHOLE TYPE			CBI TYPE A	DBI TYPE 1	DBI TYPE 4	DBI TYPE 7	DBI TYPE 13	DBI TYPE 14	DBI TYPE 15	DBI TYPE 16	JUNCTION BOX TYPE B	TURF REINF. MAT	ROADWAY EXCAVATION	CLASS "A" CONCRETE	REINF. STEEL	CHAN. LINING CLASS III
	6 PVC	15	18	24	27	30	36	42	48	15	18	24	30	36	A	B	C															
LINE AR FEET										EACH															SY	CY	CY	LBS	TON			



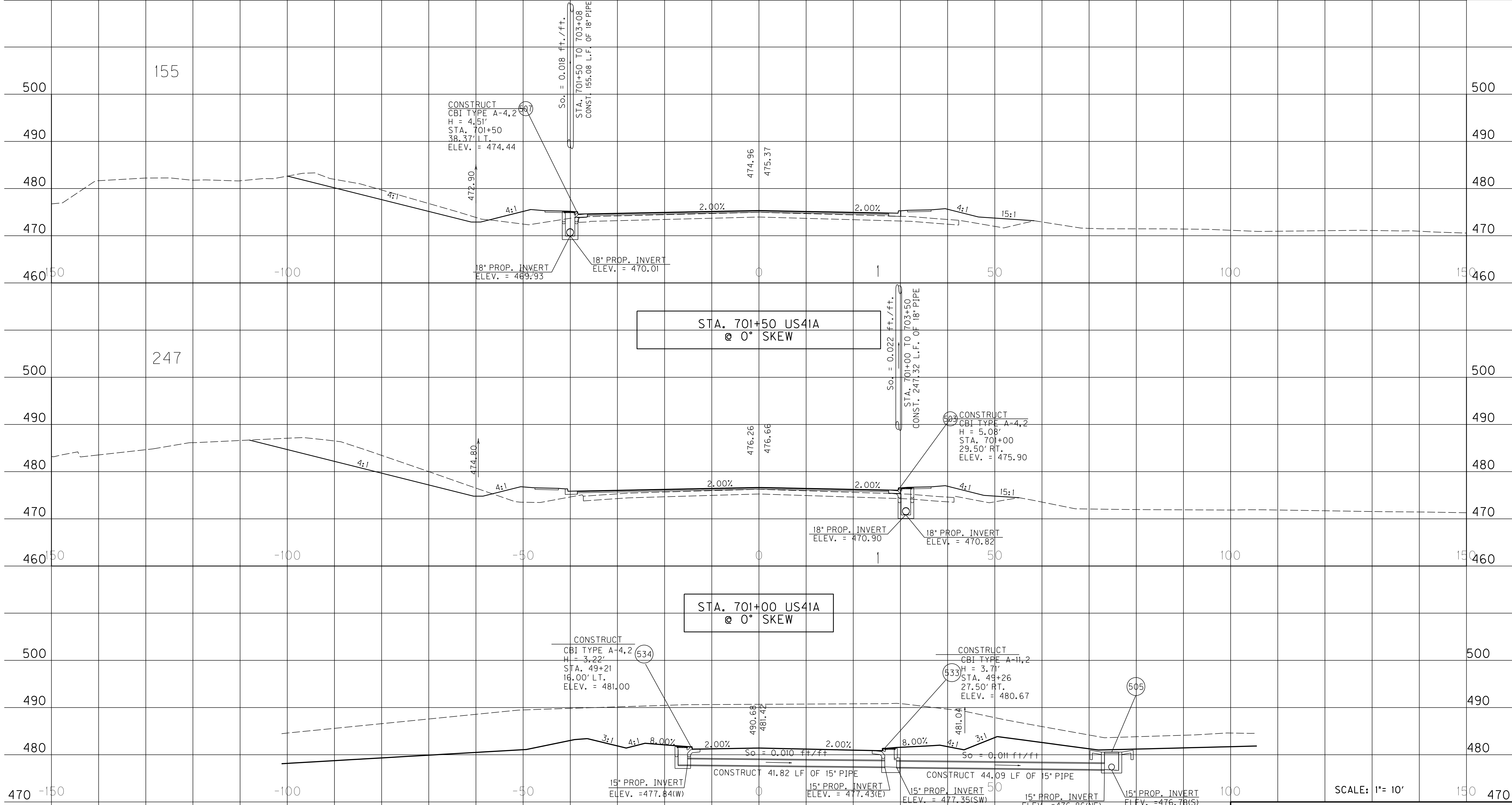
FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION\2\SHEETS\2\PIPES\2\3485PIPE17.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: R14300PD
 MicroStation v8.11.7.443

SCALE: 1" = 10'
 PIPE PROFILE SHEET
 US 41A STA. 696+23.38,
 STA. 696+24.52 & STA. 698+50

PIPE DRAINAGE SHEET 18 of 33

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	R144

SLOTTED DRAIN PIPE	STORM SEWER PIPE										S&F Box Inlet-Outlet					MANHOLE TYPE			CBI TYPE A	DBI TYPE 1	DBI TYPE 4	DBI TYPE 7	DBI TYPE 13	DBI TYPE 14	DBI TYPE 15	DBI TYPE 16	JUNCTION BOX TYPE B	TURF REINF. MAT	ROADWAY EXCAVATION	CLASS "A" CONCRETE	REINF. STEEL
	6 PVC	15	18	24	27	30	36	42	48	15	18	24	30	36	A	B	C														
LINE AR FEET										E A C H										SY	CY	CY	LBS								



SCALE: 1" = 10'

PIPE PROFILE SHEET
US 41A
STA. 701+00 & STA. 701+50

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION\2\SHEETS\2\PIPES\2\3485PIPE18.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: R14400PD
 MicroStation v8.11.7.443

86

STA. 49+23 APPR. 699+15
@ 9°24'36" SKEW LT.

STA. 701+00 US41A
@ 0° SKEW

STA. 701+50 US41A
@ 0° SKEW

155

247

CONSTRUCT
CBI TYPE A-4,2
H = 3.22'
STA. 49+21
16.00' LT.
ELEV. = 481.00

CONSTRUCT
CBI TYPE A-4,2
H = 3.71'
STA. 49+26
27.50' RT.
ELEV. = 480.67

CONSTRUCT
CBI TYPE A-4,2
H = 4.51'
STA. 701+50
38.37' LT.
ELEV. = 474.44

CONSTRUCT
CBI TYPE A-4,2
H = 5.08'
STA. 701+00
29.50' RT.
ELEV. = 475.90

15' PROP. INVERT
ELEV. = 477.84(W)

15' PROP. INVERT
ELEV. = 477.43(E)

15' PROP. INVERT
ELEV. = 477.35(SW)

15' PROP. INVERT
ELEV. = 476.86(NE)

15' PROP. INVERT
ELEV. = 476.78(S)

18' PROP. INVERT
ELEV. = 469.93

18' PROP. INVERT
ELEV. = 470.01

18' PROP. INVERT
ELEV. = 470.90

18' PROP. INVERT
ELEV. = 470.82

So. = 0.018 ft./ft.
STA. 701+50 TO 703+08
CONST. 155.08 L.F. OF 18" PIPE

So. = 0.022 ft./ft.
STA. 701+00 TO 703+50
CONST. 247.32 L.F. OF 18" PIPE

So. = 0.010 ft./ft.

So. = 0.011 ft./ft.

CONSTRUCT 41.82 LF OF 15" PIPE

CONSTRUCT 44.09 LF OF 15" PIPE

490.68

481.42

481.04

472.90

474.96

475.37

476.26

476.66

500

490

480

470

460

500

490

480

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500

490

480

470

460

500

490

480

470

460

500

490

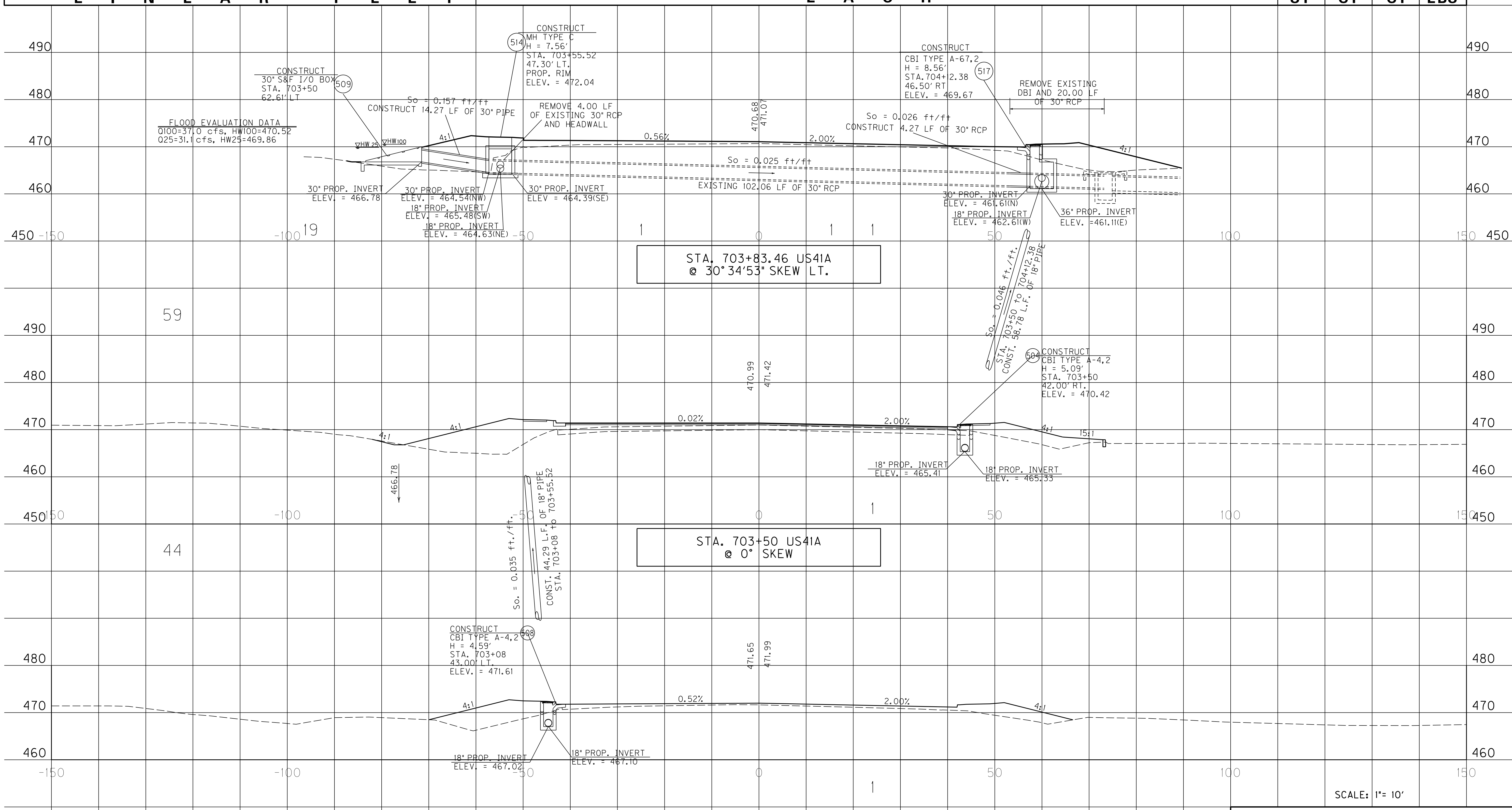
480

470

PIPE DRAINAGE SHEET 19 of 33

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	R145

SLOTTED DRAIN PIPE	STORM SEWER PIPE								S&F Box Inlet-Outlet					MANHOLE TYPE			CBI TYPE A	DBI TYPE 1	DBI TYPE 4	DBI TYPE 7	DBI TYPE 13	DBI TYPE 14	DBI TYPE 15	DBI TYPE 16	JUNCTION BOX TYPE B	TURF REINF. MAT	ROADWAY EXCAVATION	CLASS "A" CONCRETE	REINF. STEEL
	6 PVC	15	18	24	27	30	36	42	48	15	18	24	30	36	A	B													
LINE AR FEET								E A C H															SY	CY	CY	LBS			



STA. 703+83.46 US41A
@ 30° 34' 53" SKEW LT.

STA. 703+50 US41A
@ 0° SKEW

STA. 703+08 US41A
@ 0° SKEW

SCALE: 1" = 10'

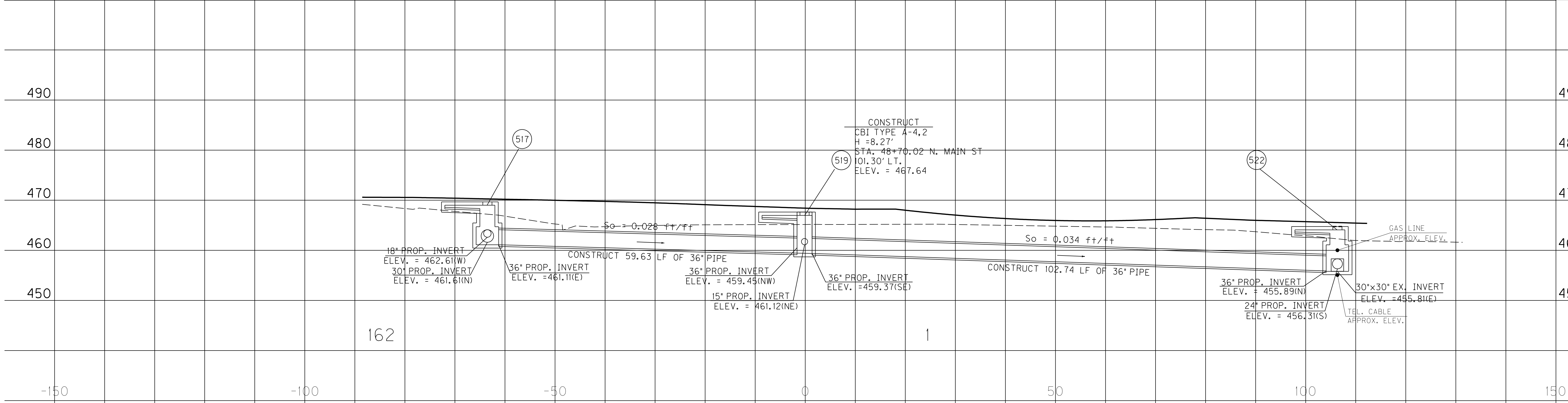
PIPE PROFILE SHEET
US 41A STA. 703+08,
STA. 703+50 & STA. 703+83.46

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION\PIPE\2\3485PIPE19.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: R14500PD
 MicroStation v8.11.7.443

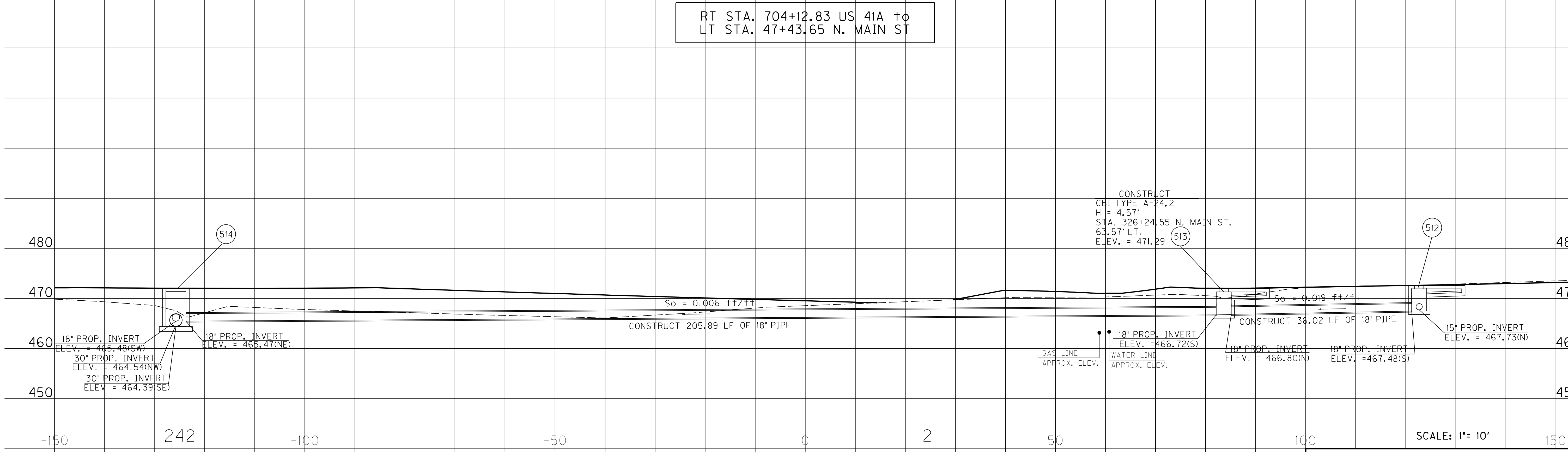
PIPE DRAINAGE SHEET 20 of 33

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	R146

SLOTTED DRAIN PIPE	STORM SEWER PIPE								S&F Box Inlet-Outlet					MANHOLE TYPE			CBI TYPE A	DBI TYPE 1	DBI TYPE 4	DBI TYPE 7	DBI TYPE 13	DBI TYPE 14	DBI TYPE 15	DBI TYPE 16	JUNCTION BOX TYPE B	TURF REINF. MAT	ROADWAY EXCAVATION	CLASS "A" CONCRETE	REINF. STEEL
	6 PVC	15	18	24	27	30	36	42	48	15	18	24	30	36	A	B													
L I N E A R F E E T																E A C H										SY	CY	CY	LBS



RT STA. 704+12.83 US 41A to
LT STA. 47+43.65 N. MAIN ST



LT STA. 703+55.52 US 41A to
LT STA. 326+64 N. MAIN ST

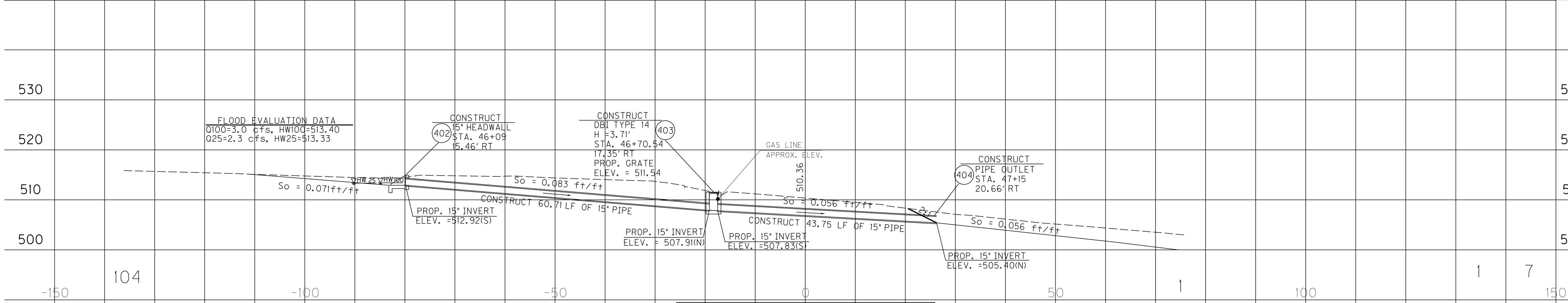
PIPE PROFILE SHEET
US 41 AND MAIN ST
NW RADIUS AND SW RADIUS

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\PIPES2\3485PIPE20.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: R14600PD
 MicroStation v8.11.7.443

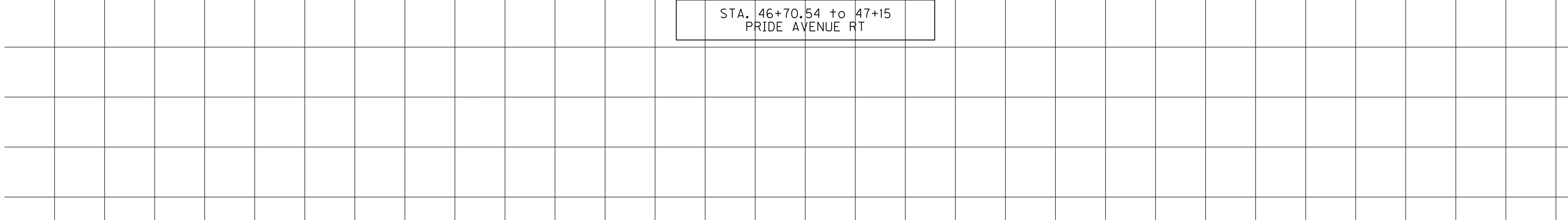
PIPE DRAINAGE SHEET 21 of 33

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-37.01	R147

SLOTTED DRAIN PIPE	STORM SEWER PIPE										S&F Box Inlet-Outlet					MANHOLE TYPE			CBI TYPE A	DBI TYPE 1	DBI TYPE 4	DBI TYPE 7	DBI TYPE 13	DBI TYPE 14	DBI TYPE 15	DBI TYPE 16	JUNCTION BOX TYPE B	TURF REINF. MAT	ROADWAY EXCAVATION	CLASS "A" CONCRETE	REINF. STEEL
	6 PVC	15	18	24	27	30	36	42	48	15	18	24	30	36	A	B	C														
L I N E A R F E E T										E A C H																	SY	CY	CY	LBS	



STA. 46+70.54 to 47+15
PRIDE AVENUE RT



STA. 710+16 US41A
@ 0° SKEW

SCALE: 1" = 10'

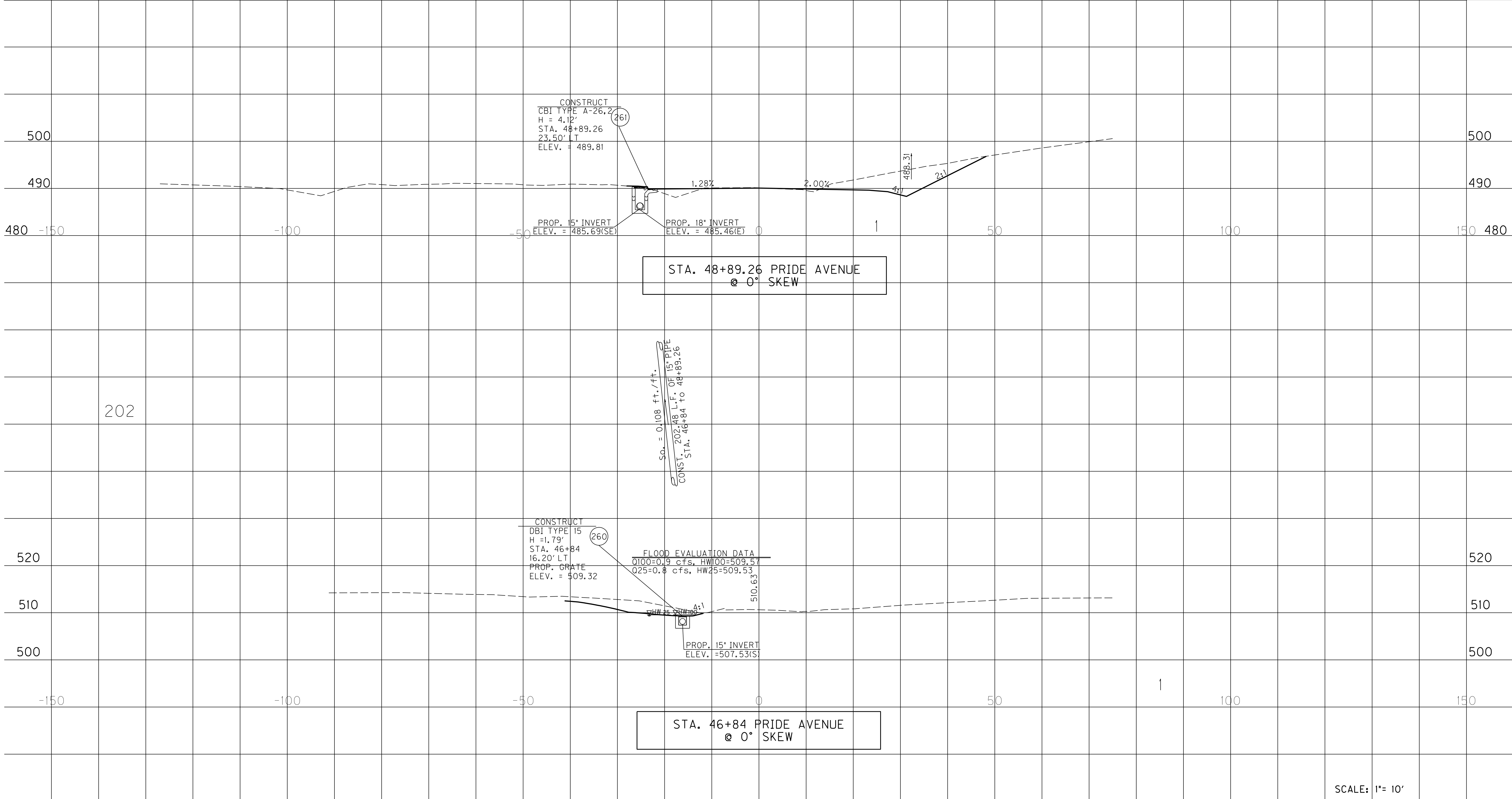
PIPE PROFILE SHEET
STA. 710+16 US 41A
STA. 46+70.54 to 47+15 PRIDE AVE RT

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION\SHEETS\2-PIPES\2-3485PIPE21.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: R14700PD
 MicroStation v8.11.7.443

PIPE DRAINAGE SHEET 22 of 33

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	R148

SLOTTED DRAIN PIPE	STORM SEWER PIPE										S&F Box Inlet-Outlet					MANHOLE TYPE			CBI TYPE A	DBI TYPE 1	DBI TYPE 4	DBI TYPE 7	DBI TYPE 13	DBI TYPE 14	DBI TYPE 15	DBI TYPE 16	JUNCTION BOX TYPE B	TURF REINF. MAT	ROADWAY EXCAVATION	CLASS "A" CONCRETE	REINF. STEEL
	6 PVC	15	18	24	27	30	36	42	48	15	18	24	30	36	A	B	C														
L I N E A R F E E T										E A C H										SY	CY	CY	LBS								



FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\PIPES2\3485PIPE22.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: R14800PD
 MicroStation v8.11.7.443

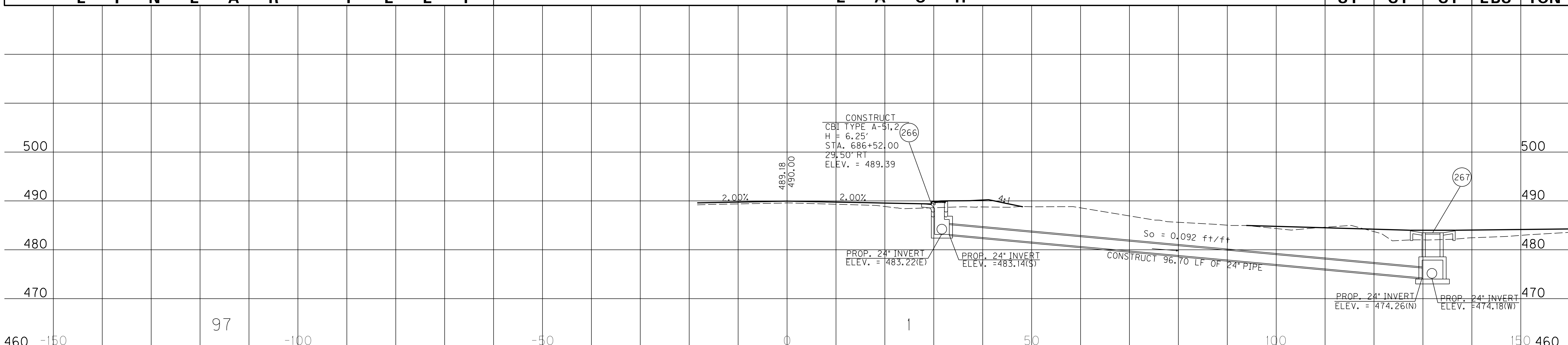
SCALE: 1"= 10'

PIPE PROFILE SHEET
 PRIDE AVENUE
 STA. 46+84 & STA. 48+89.26

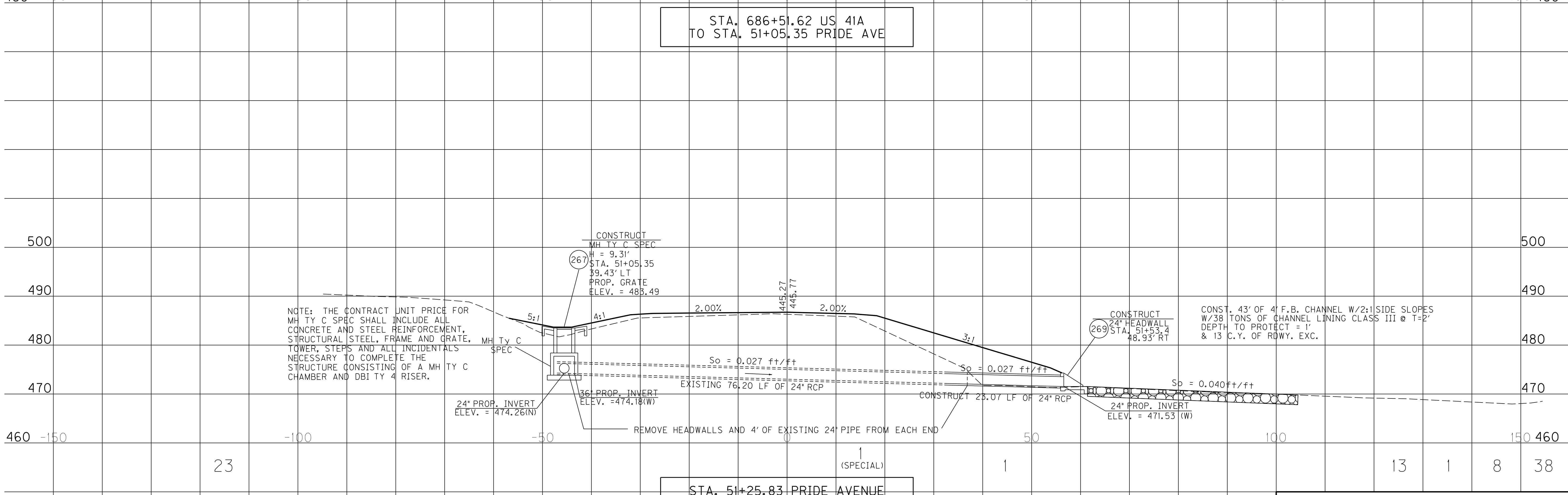
PIPE DRAINAGE SHEET 23 of 33

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	R149

SLOTTED DRAIN PIPE	STORM SEWER PIPE										S&F Box Inlet-Outlet					MANHOLE TYPE			CBI TYPE A	DBI TYPE 1	DBI TYPE 4	DBI TYPE 7	DBI TYPE 13	DBI TYPE 14	DBI TYPE 15	DBI TYPE 16	JUNCTION BOX TYPE B	TURF REINF. MAT	ROADWAY EXCAVATION	CLASS "A" CONCRETE	REINF. STEEL	CHAN. LINING CLASS III
	6 PVC	15	18	24	27	30	36	42	48	15	18	24	30	36	A	B	C															
L I N E A R F E E T																E A C H												SY	CY	CY	LBS	TON



STA. 686+51.62 US 41A
TO STA. 51+05.35 PRIDE AVE



STA. 51+25.83 PRIDE AVENUE
@ 28° 23' 51" SKEW LT.

PIPE PROFILE SHEET
STA. 686+51.62 US 41A
& STA. 51+25.83 PRIDE AVE

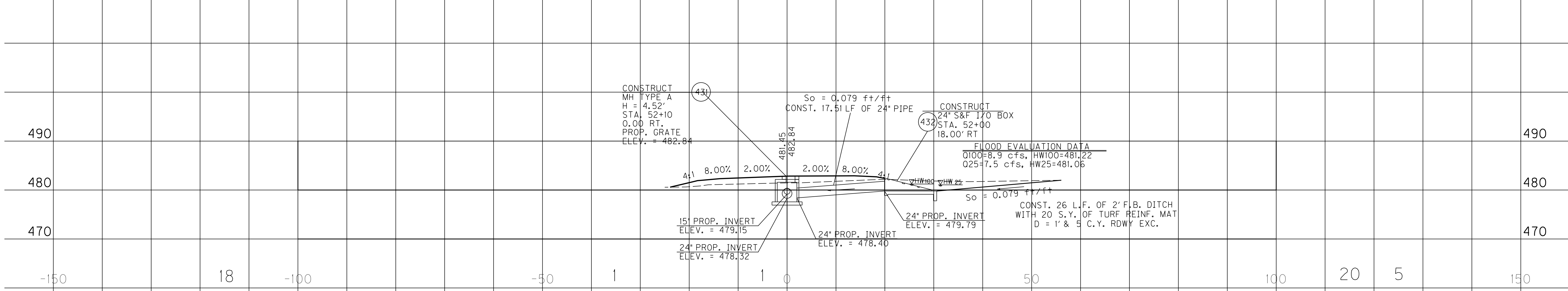
SCALE: 1" = 10'

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\PIPES2\3485PIPE23.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: R14900PD
 MicroStation v8.11.7.443

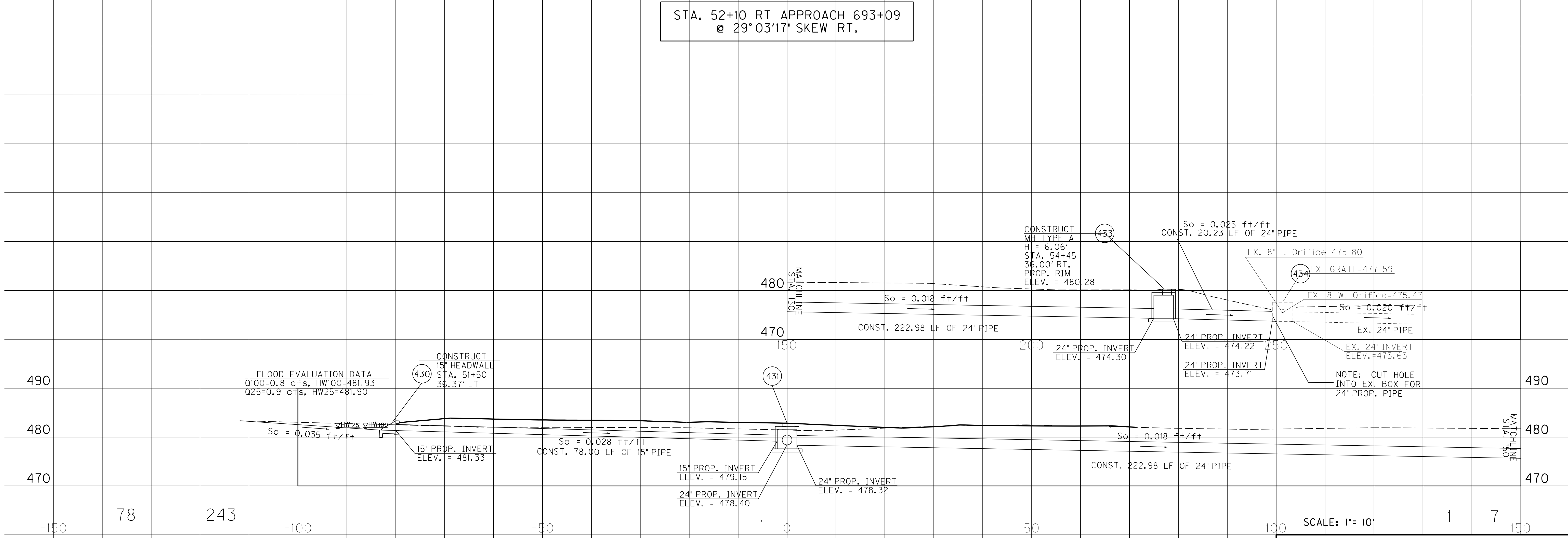
PIPE DRAINAGE SHEET 24 of 33

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	R150

SLOTTED DRAIN PIPE	STORM SEWER PIPE										S&F Box Inlet-Outlet					MANHOLE TYPE			CBI TYPE A	DBI TYPE 1	DBI TYPE 4	DBI TYPE 7	DBI TYPE 13	DBI TYPE 14	DBI TYPE 15	DBI TYPE 16	JUNCTION BOX TYPE B	TURF REINF. MAT	ROADWAY EXCAVATION	CLASS "A" CONCRETE	REINF. STEEL
	6 PVC	15	18	24	27	30	36	42	48	15	18	24	30	36	A	B	C														



STA. 52+10 RT APPROACH 693+09 @ 29°03'17" SKEW RT.



APPROACH 693+09 STA. 52+00 RT TO STA. 54+45 RT

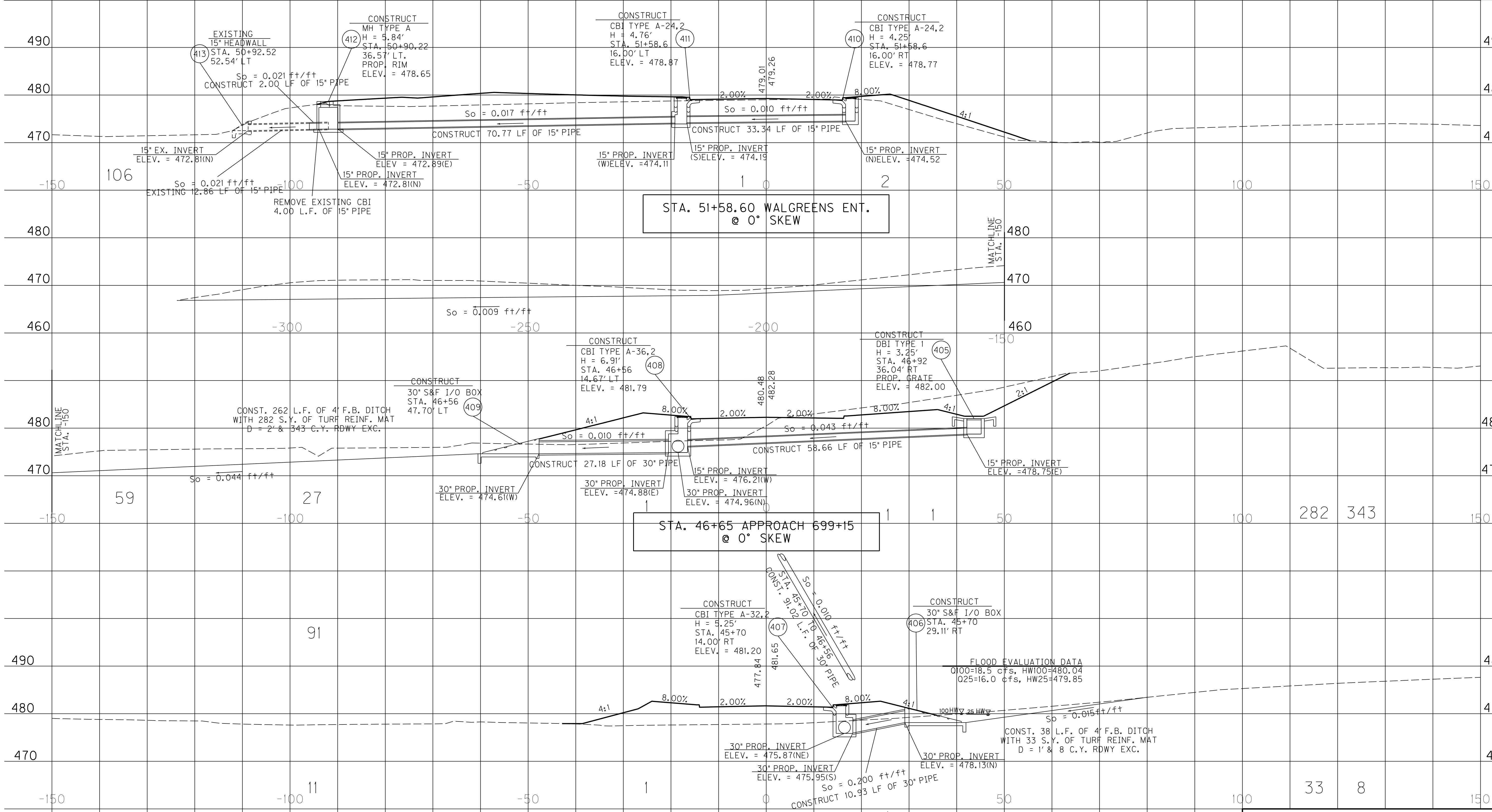
SCALE: 1"= 10'
PIPE PROFILE SHEET APPR RD 693+09 STA. 52+00 to 54+45

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\PIPES2\3485PIPE24.DGN
 USER: PROBRINSON
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: R15000PD
 MicroStation v8.11.7.443

PIPE DRAINAGE SHEET 25 of 33

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	R151

SLOTTED DRAIN PIPE	STORM SEWER PIPE										S&F Box Inlet-Outlet					MANHOLE TYPE			CBI TYPE A	DBI TYPE 1	DBI TYPE 4	DBI TYPE 7	DBI TYPE 13	DBI TYPE 14	DBI TYPE 15	DBI TYPE 16	JUNCTION BOX TYPE B	TURF REINF. MAT	ROADWAY EXCAVATION	CLASS "A" CONCRETE	REINF. STEEL
	6 PVC	15	18	24	27	30	36	42	48	15	18	24	30	36	A	B	C														
L I N E A R F E E T															E A C H										SY	CY	CY	LBS			



FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION\PIPE25\3485PIPE25.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: R15100PD
 MicroStation v8.11.7.443

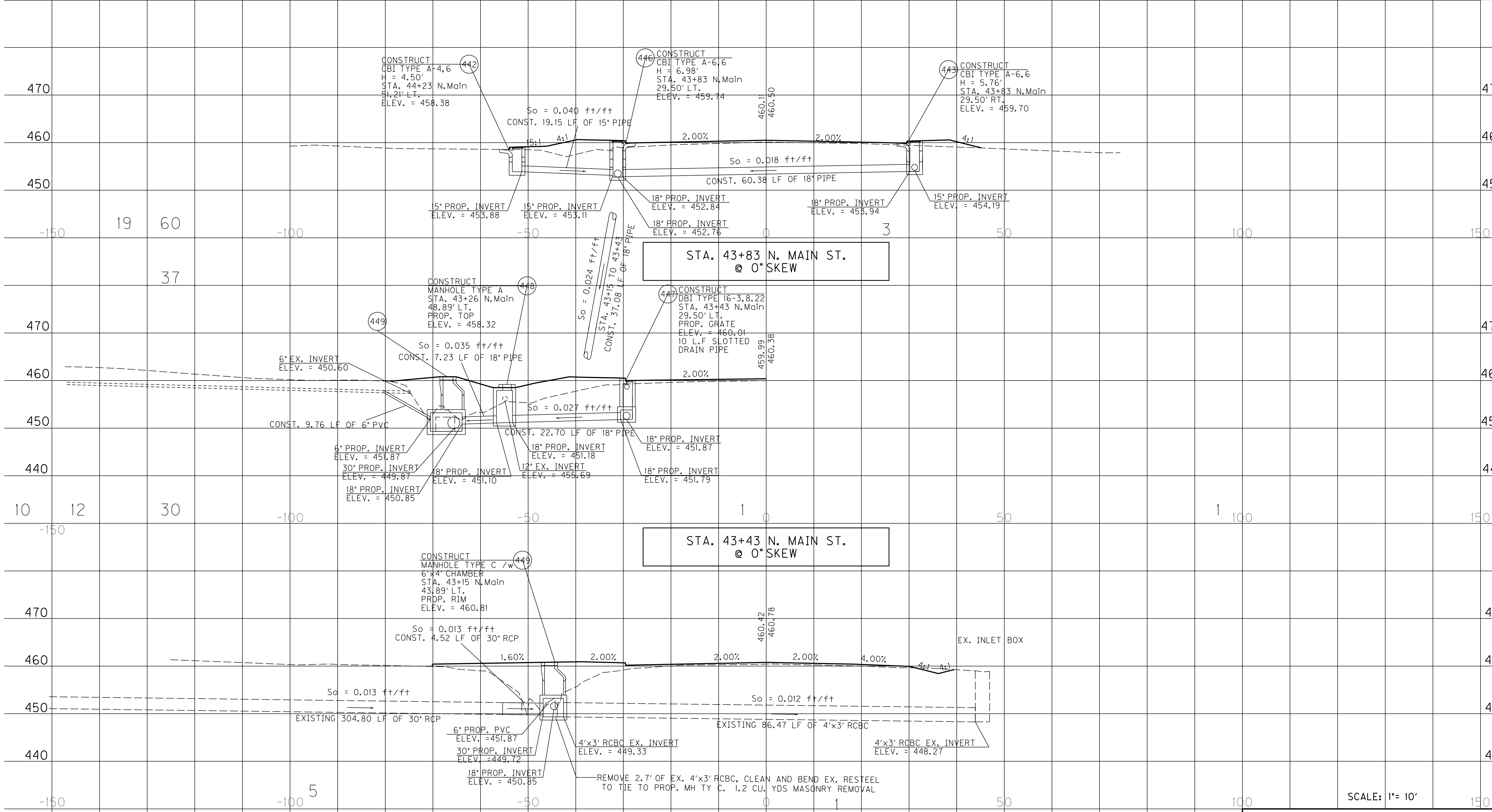
PIPE PROFILE SHEET
 APPR 699+15 STA. 45+70 & 46+65
 WALGREENS ENT. STA. 51+58.60

SCALE: 1" = 10'

PIPE DRAINAGE SHEET 26 of 33

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	R152

SLOTTED DRAIN PIPE	STORM SEWER PIPE								S&F Box Inlet-Outlet					MANHOLE TYPE			CBI TYPE A	DBI TYPE 1	DBI TYPE 4	DBI TYPE 7	DBI TYPE 13	DBI TYPE 14	DBI TYPE 15	DBI TYPE 16	JUNCTION BOX TYPE B	TURF REINF. MAT	ROADWAY EXCAVATION	CLASS "A" CONCRETE	REINF. STEEL
	6 PVC	15	18	24	27	30	36	42	48	15	18	24	30	36	A	B													
	L I N E A R F E E T								E A C H															SY	CY	CY	LBS		



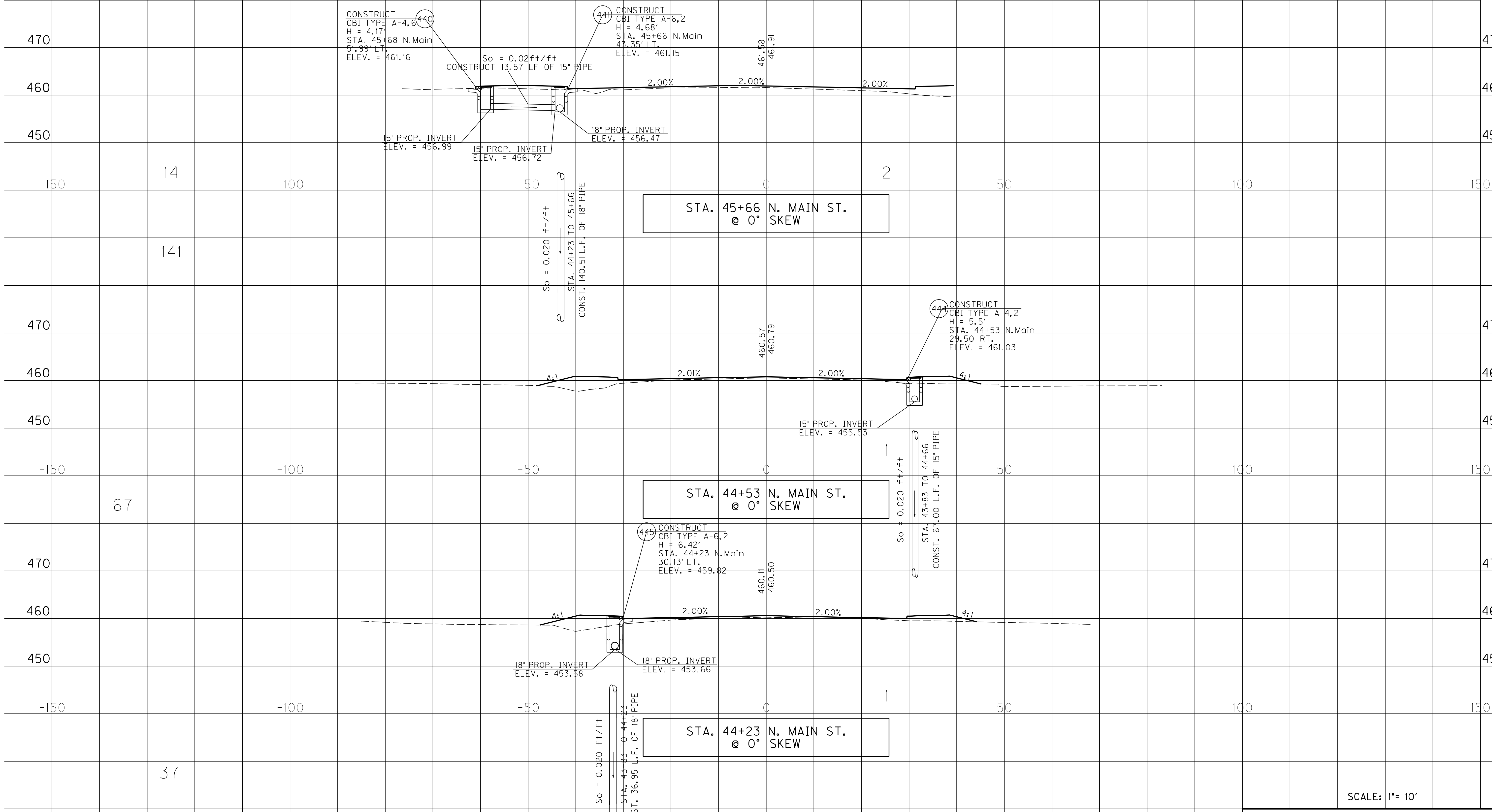
FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION\PIPE26\PIPE26.DGN
 USER: PROBRINSON
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: R15200PD
 MicroStation v8.11.7.443

SCALE: 1" = 10'
 PIPE PROFILE SHEET
 US 41 (N MAIN ST)
 STA. 43+14.94 TO STA. 43+83

PIPE DRAINAGE SHEET 27 of 32

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	R153

SLOTTED DRAIN PIPE	STORM SEWER PIPE									S&F Box Inlet-Outlet					MANHOLE TYPE			CBI TYPE A	DBI TYPE 1	DBI TYPE 4	DBI TYPE 7	DBI TYPE 13	DBI TYPE 14	DBI TYPE 15	DBI TYPE 16	JUNCTION BOX TYPE B	TURF REINF. MAT	ROADWAY EXCAVATION	CLASS "A" CONCRETE	REINF. STEEL
	6 PVC	15	18	24	27	30	36	42	48	15	18	24	30	36	A	B	C													
L I N E A R F E E T															E A C H												SY	CY	CY	LBS



SCALE: 1" = 10'

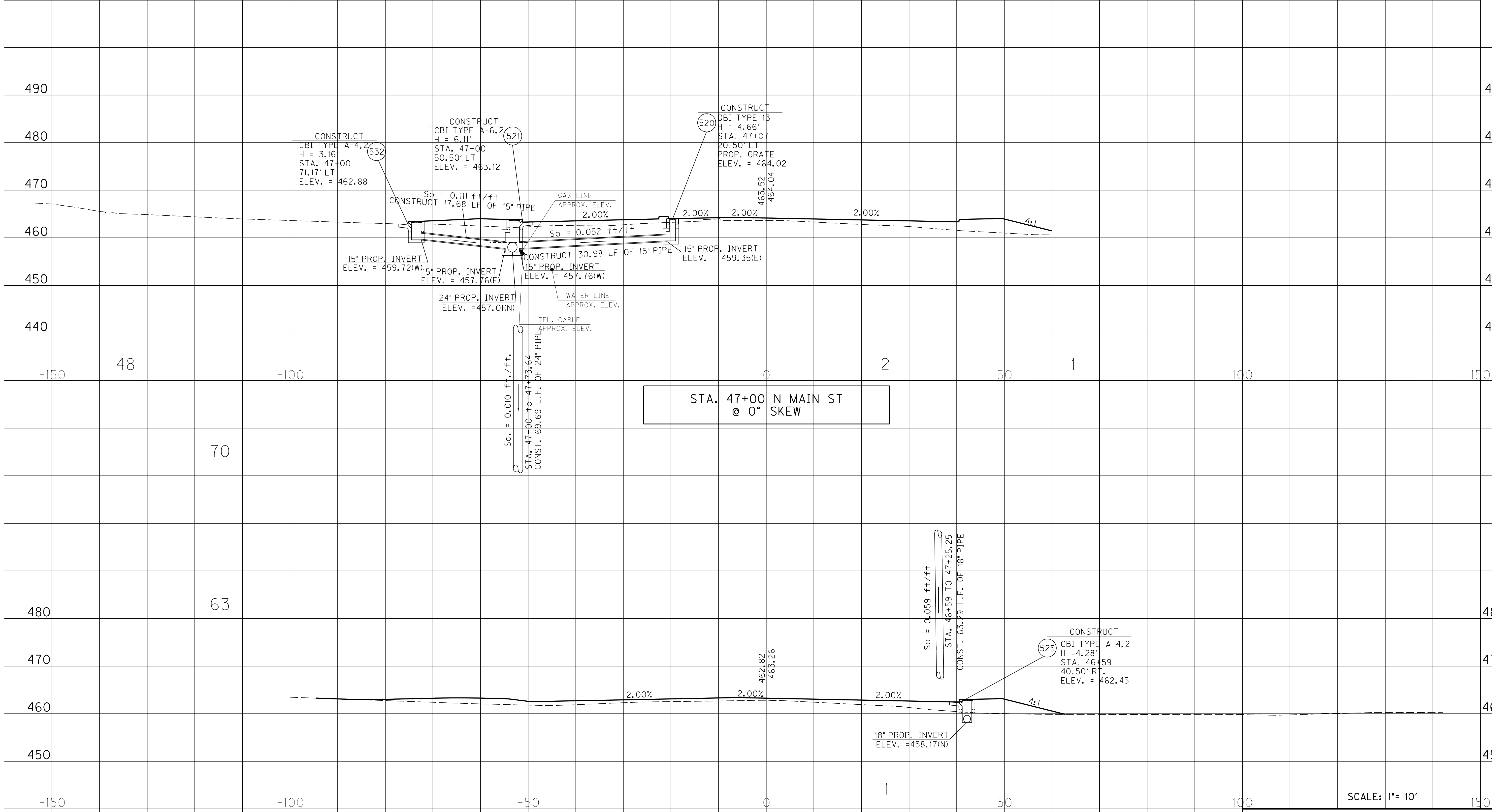
PIPE PROFILE SHEET
US 41A (N MAIN ST) STA. 44+23
STA. 44+53 & STA. 45+66

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION\SHEETS\PIPES\3485PIPE27.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: R15300PD
 MicroStation v8.11.7.443

PIPE DRAINAGE SHEET 28 of 33

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	R154

SLOTTED DRAIN PIPE	STORM SEWER PIPE										S&F Box Inlet-Outlet					MANHOLE TYPE			CBI TYPE A	DBI TYPE 1	DBI TYPE 4	DBI TYPE 7	DBI TYPE 13	DBI TYPE 14	DBI TYPE 15	DBI TYPE 16	JUNCTION BOX TYPE B	TURF REINF. MAT	ROADWAY EXCAVATION	CLASS "A" CONCRETE	REINF. STEEL
	6 PVC	15	18	24	27	30	36	42	48	15	18	24	30	36	A	B	C														
L I N E A R F E E T										E A C H										SY	CY	CY	LBS								



STA. 47+00 N MAIN ST @ 0° SKEW

STA. 46+59 N MAIN ST @ 0° SKEW

SCALE: 1" = 10'

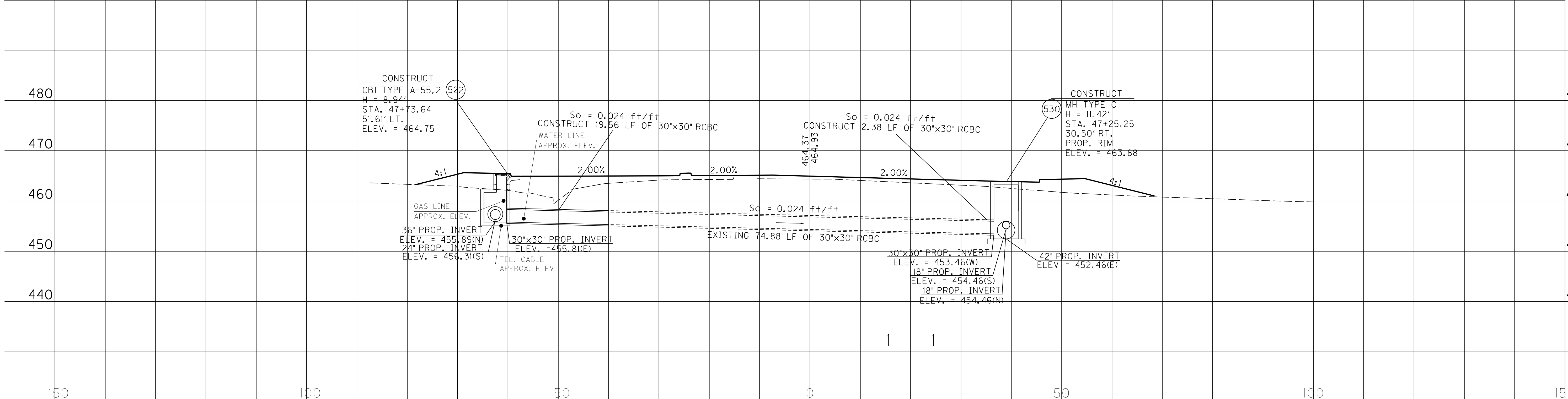
PIPE PROFILE SHEET N MAIN ST STA. 46+59 TO STA. 47+00

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\PIPES2\3485PIPE28.DGN
 USER: PROBRINSON
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: R15400PD
 MicroStation v8.11.7.443

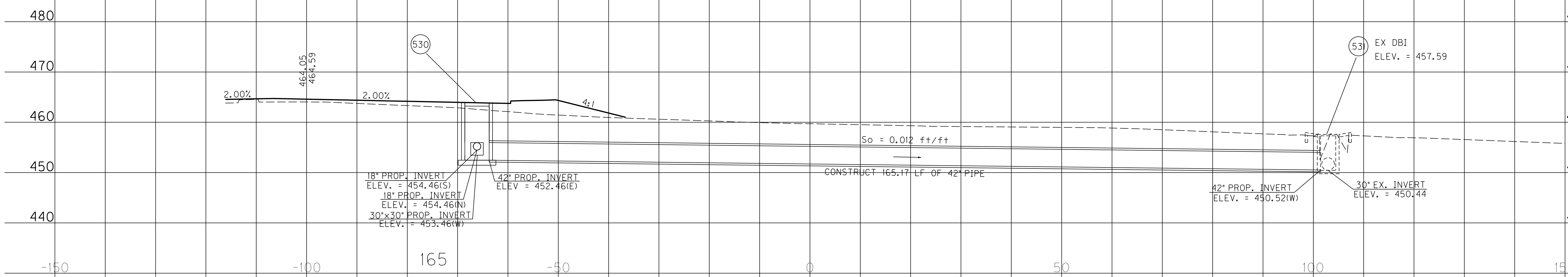
PIPE DRAINAGE SHEET 29 of 33

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	R155

SLOTTED DRAIN PIPE	STORM SEWER PIPE									S&F Box Inlet-Outlet					MANHOLE TYPE			CBI TYPE A	DBI TYPE 1	DBI TYPE 4	DBI TYPE 7	DBI TYPE 13	DBI TYPE 14	DBI TYPE 15	DBI TYPE 16	JUNCTION BOX TYPE B	TURF REINF. MAT	ROADWAY EXCAVATION	CLASS "A" CONCRETE	REINF. STEEL
	6 PVC	15	18	24	27	30	36	42	48	15	18	24	30	36	A	B	C													



STA. 47+43.65 N. MAIN ST @ 0° SKEW



RT. STA. 47+25.25 N. MAIN ST TO RT. STA. 52+09.37 CHELSEA DR

SCALE: 1" = 10'

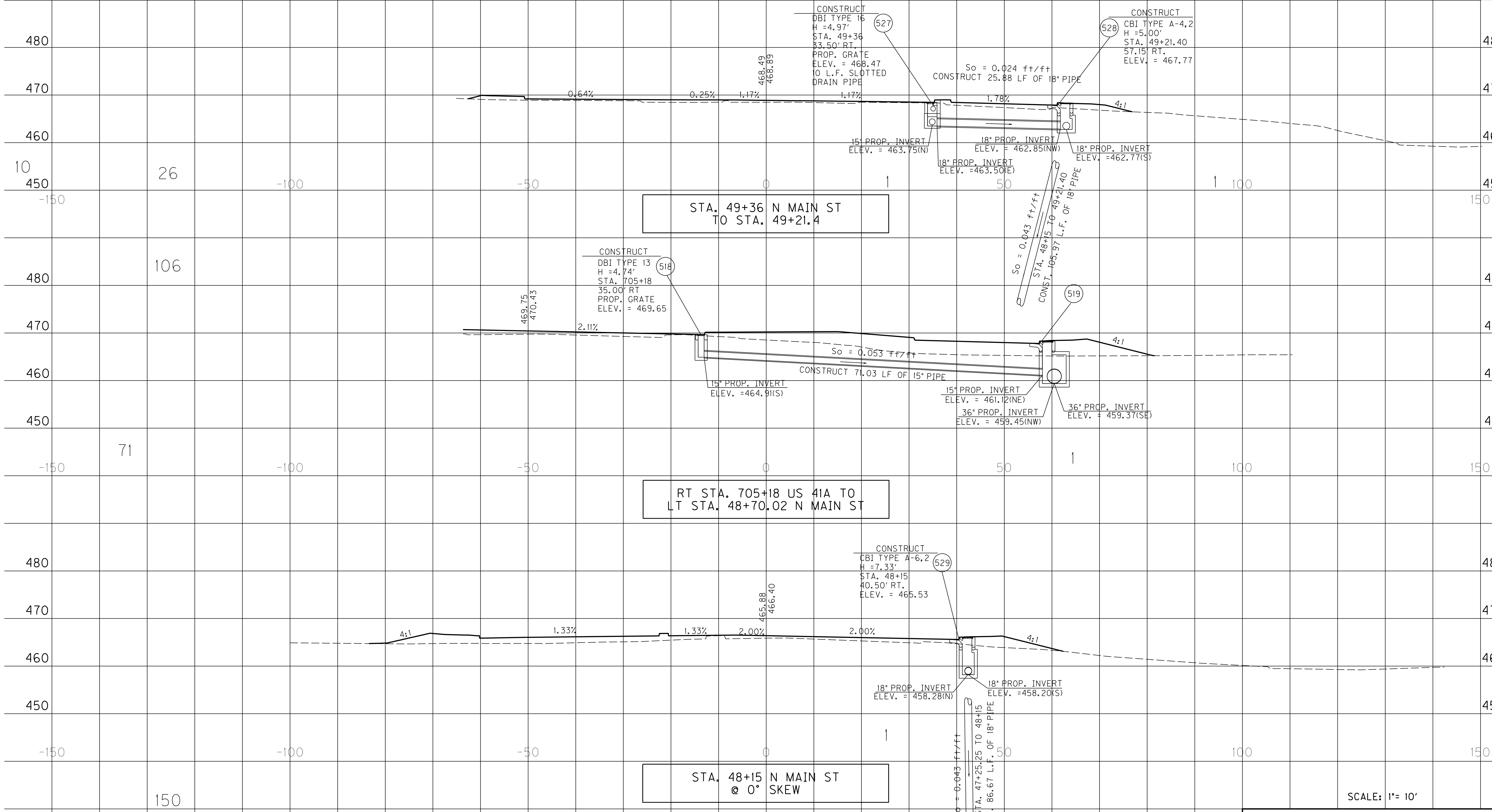
PIPE PROFILE SHEET
US 41A
STA. 47+43.65 & 47+25.25 NORTH MAIN

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION\2\SHEETS\2\PIPES\2\3485PIPE29.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: R15500PD
 MicroStation v8.11.7.443

PIPE DRAINAGE SHEET 30 of 33

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	R156

SLOTTED DRAIN PIPE	STORM SEWER PIPE										S&F Box Inlet-Outlet					MANHOLE TYPE			CBI TYPE A	DBI TYPE 1	DBI TYPE 4	DBI TYPE 7	DBI TYPE 13	DBI TYPE 14	DBI TYPE 15	DBI TYPE 16	JUNCTION BOX TYPE B	TURF REINF. MAT	ROADWAY EXCAVATION	CLASS "A" CONCRETE	REINF. STEEL
	6 PVC	15	18	24	27	30	36	42	48	15	18	24	30	36	A	B	C														
L I N E A R F E E T															E A C H												SY	CY	CY	LBS	



SCALE: 1"= 10'

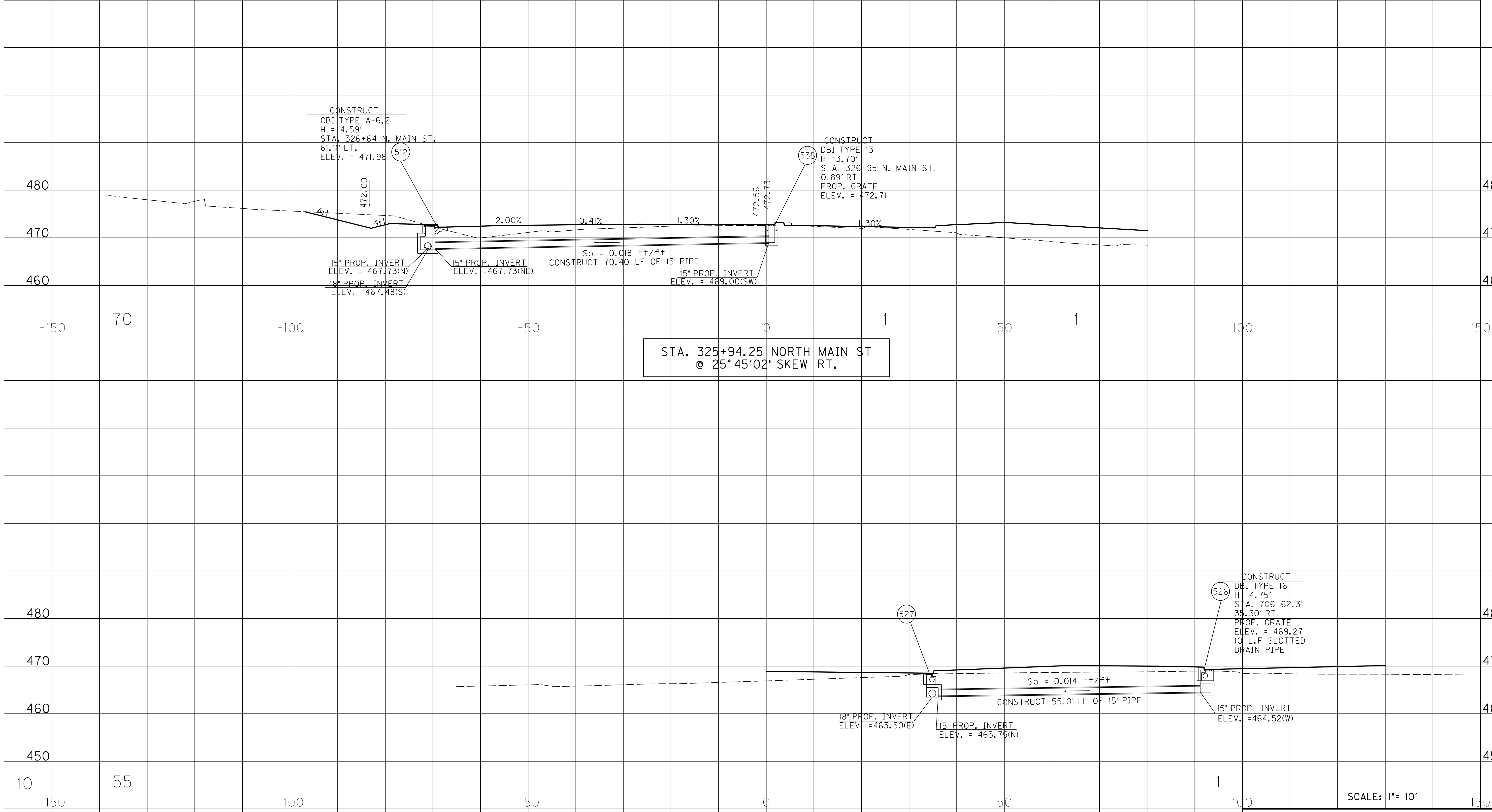
PIPE PROFILE SHEET
STA. 48+15 TO
STA. 49+36 N MAIN ST

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\PIPES2\3485PIPE30.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: R15600PD
 MicroStation v8.11.7.443

PIPE DRAINAGE SHEET 31 of 33

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	R157

SLOTTED DRAIN PIPE	STORM SEWER PIPE										S&F Box Inlet-Outlet					MANHOLE TYPE			CBI TYPE A	DBI TYPE 1	DBI TYPE 4	DBI TYPE 7	DBI TYPE 13	DBI TYPE 14	DBI TYPE 15	DBI TYPE 16	JUNCTION BOX TYPE B	TURF REINF. MAT	ROADWAY EXCAVATION	CLASS "A" CONCRETE	REINF. STEEL
	6 PVC	15	18	24	27	30	36	42	48	15	18	24	30	36	A	B	C														
L I N E A R F E E T										E A C H																	SY	CY	CY	LBS	



STA. 325+94.25 NORTH MAIN ST @ 25° 45' 02" SKEW RT.

STA. 49+36 N MAIN ST TO STA. 706+62.31 US 41A

SCALE: 1" = 10'

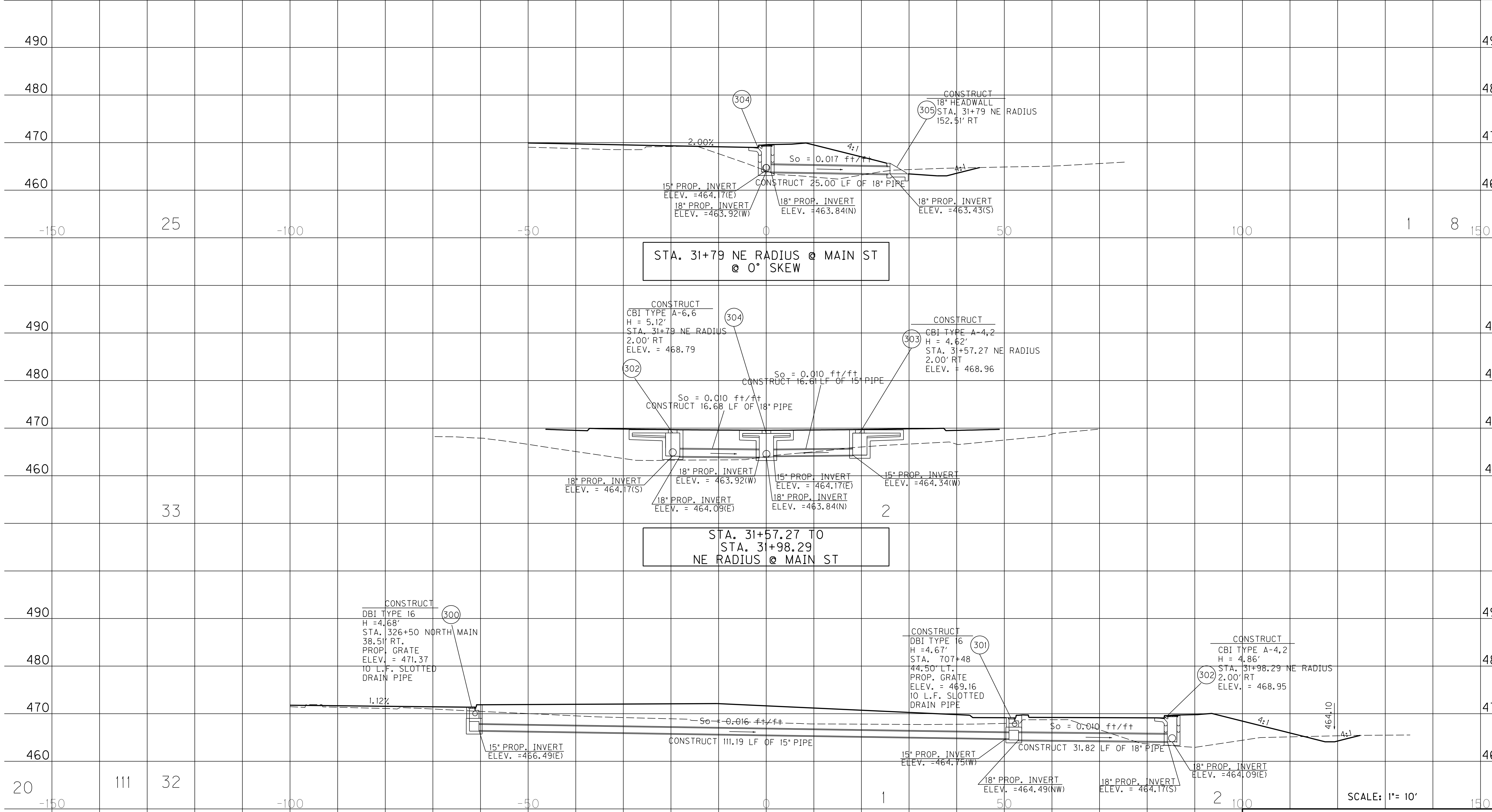
PIPE PROFILE SHEET US 41 AND N MAIN ST SE & NW RADIUS

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS\PIPES\3485PIPE31.DGN
 USER: PROBRINSON
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: R15700PD
 MicroStation v8.11.7.443

PIPE DRAINAGE SHEET 32 of 33

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	R158

SLOTTED DRAIN PIPE	STORM SEWER PIPE										S&F Box Inlet-Outlet					MANHOLE TYPE			CBI TYPE A	DBI TYPE 1	DBI TYPE 4	DBI TYPE 7	DBI TYPE 13	DBI TYPE 14	DBI TYPE 15	DBI TYPE 16	JUNCTION BOX TYPE B	TURF REINF. MAT	ROADWAY EXCAVATION	CLASS "A" CONCRETE	REINF. STEEL
	6 PVC	15	18	24	27	30	36	42	48	15	18	24	30	36	A	B	C														
	L I N E A R F E E T										E A C H															SY	CY	CY	LBS		



STA. 31+79 NE RADIUS @ MAIN ST @ 0° SKEW

STA. 31+57.27 TO STA. 31+98.29 NE RADIUS @ MAIN ST

RT STA. 326+50 NORTH MAIN ST TO LT STA. 707+88 US 41A TO RT STA. 31+98.29 NE RADIUS @ MAIN ST

SCALE: 1" = 10'

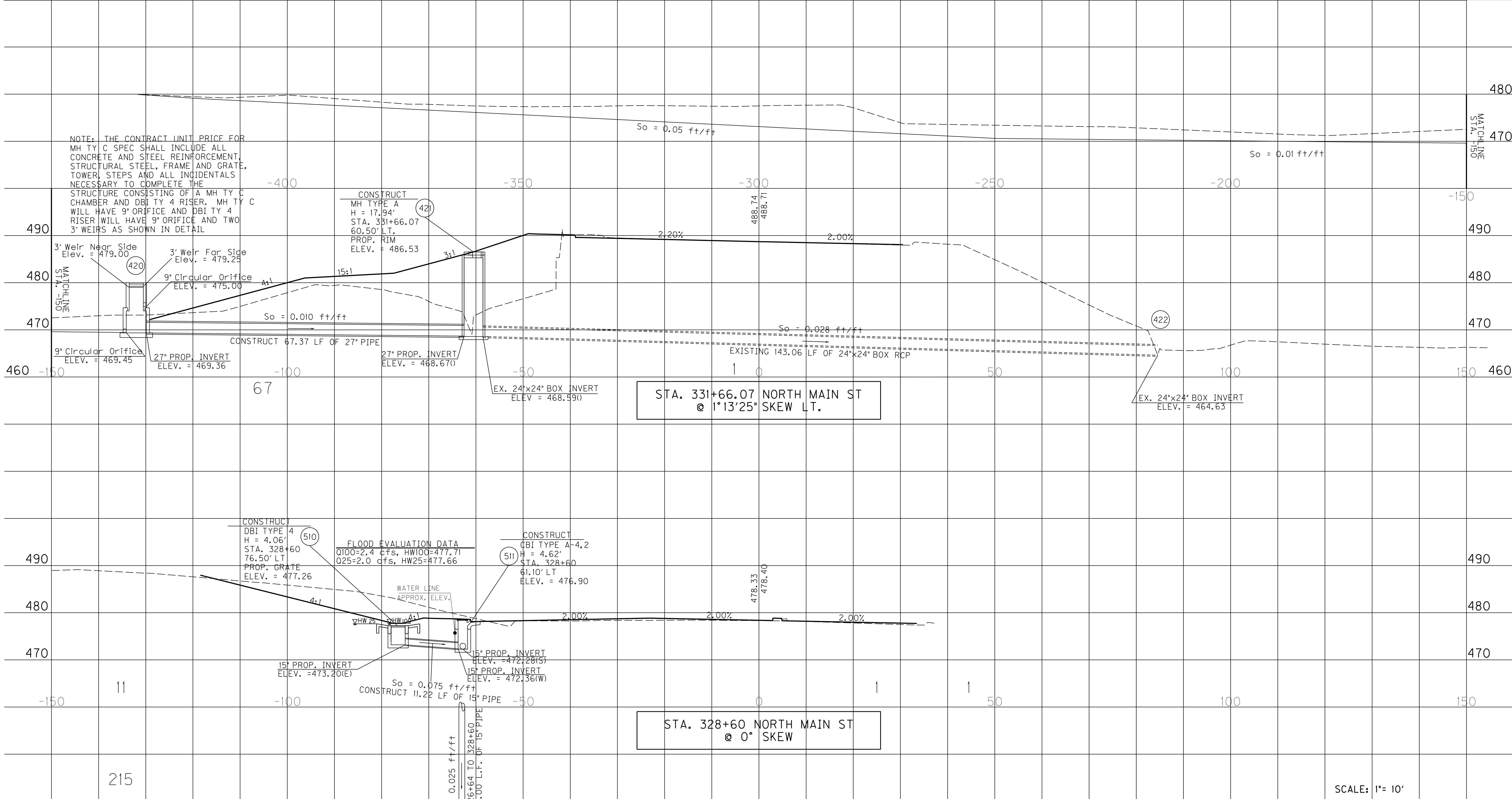
PIPE PROFILE SHEET US 41 AND N MAIN ST NE RADIUS

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION\PIPE\PIPE32\3485PIPE32.DGN
 USER: PROBRINSON
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: R15800PD
 MicroStation v8.11.7.443

PIPE DRAINAGE SHEET 33 of 33

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	R159

SLOTTED DRAIN PIPE	STORM SEWER PIPE									S&F Box Inlet-Outlet					MANHOLE TYPE			CBI TYPE A	DBI TYPE 1	DBI TYPE 4	DBI TYPE 7	DBI TYPE 13	DBI TYPE 14	DBI TYPE 15	DBI TYPE 16	JUNCTION BOX TYPE B	TURF REINF. MAT	ROADWAY EXCAVATION	CLASS "A" CONCRETE	REINF. STEEL
	6 PVC	15	18	24	27	30	36	42	48	15	18	24	30	36	A	B	C													
L I N E A R F E E T										E A C H										SY	CY	CY	LBS							



FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS\PIPES\3485PIPE33.DGN
 USER: PROBRINSON
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: R15900PD
 MicroStation v8.11.7.443

SCALE: 1" = 10'

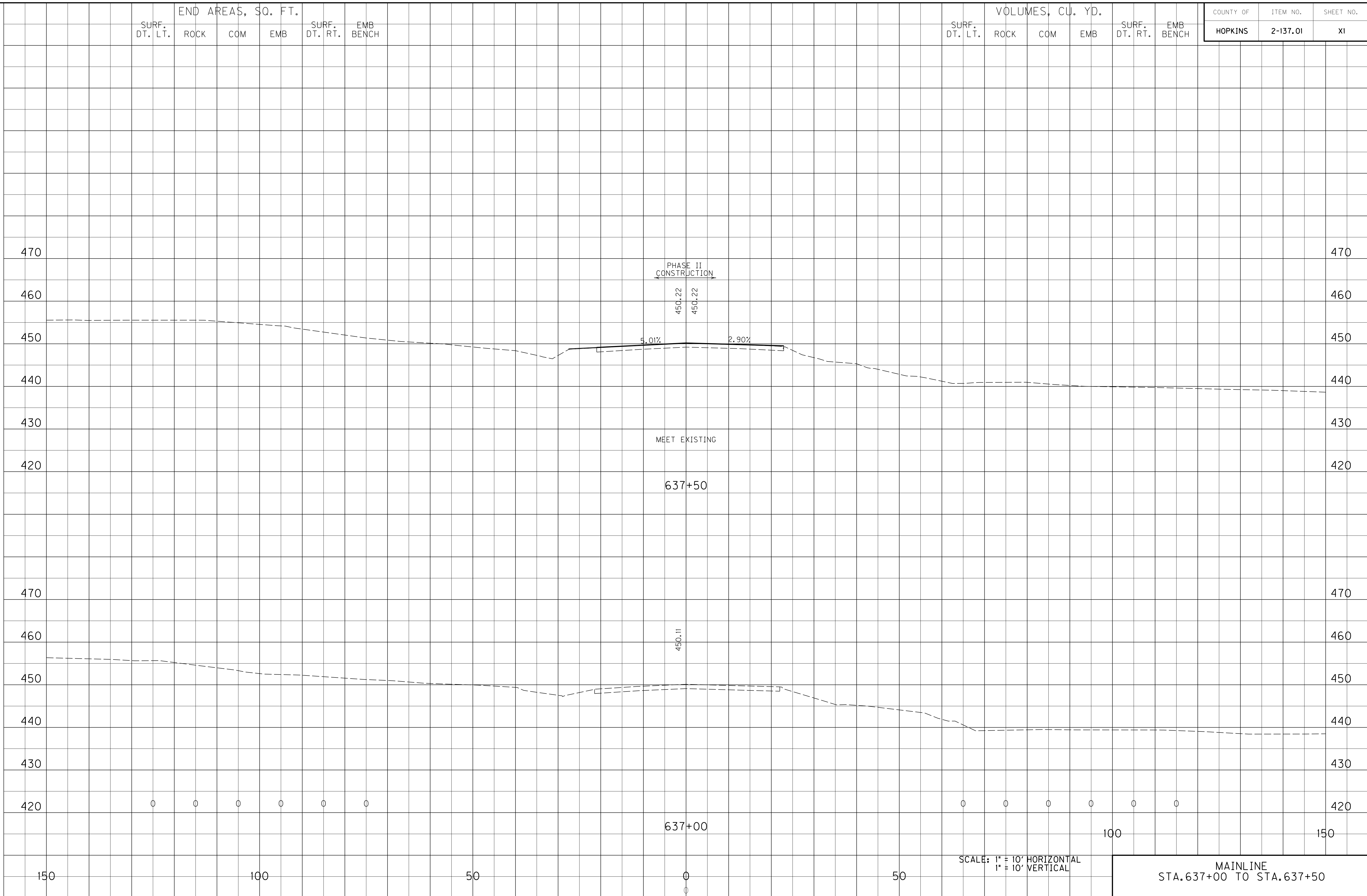
PIPE PROFILE SHEET
 NORTH MAIN ST
 STA. 326+64 TO STA. 331+66.07

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	XI

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN
 USER: PROBRINSON
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X00100XS
 MicroStation v8.11.7.443



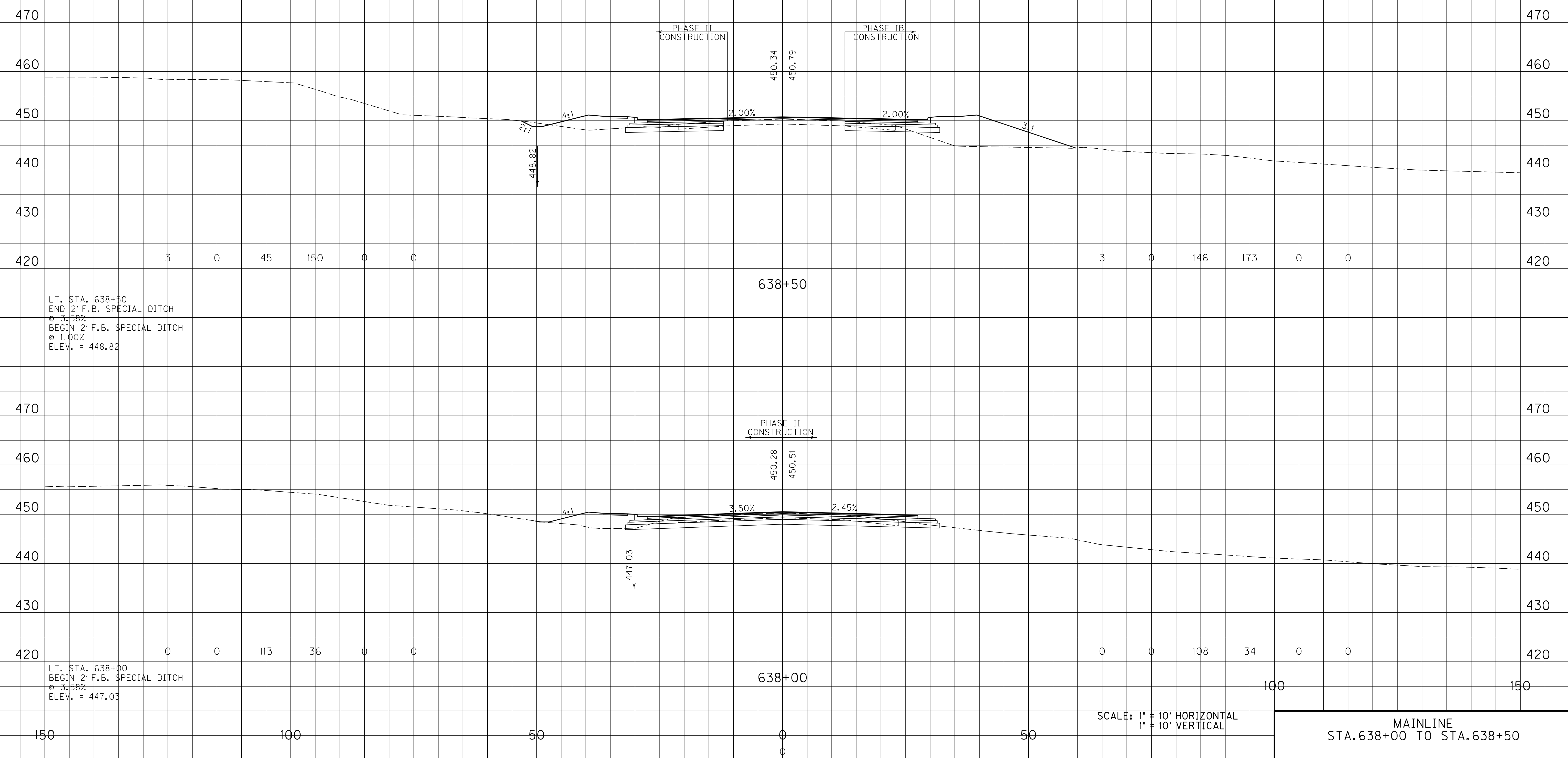
SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

MAINLINE
STA. 637+00 TO STA. 637+50

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X2



LT. STA. 638+50
 END 2' F.B. SPECIAL DITCH
 @ 3.58%
 BEGIN 2' F.B. SPECIAL DITCH
 @ 1.00%
 ELEV. = 448.82

LT. STA. 638+00
 BEGIN 2' F.B. SPECIAL DITCH
 @ 3.58%
 ELEV. = 447.03

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

MAINLINE
 STA. 638+00 TO STA. 638+50

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN
 USER: PROBRINSON
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X00200XS
 MicroStation v8.11.7.443

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X3

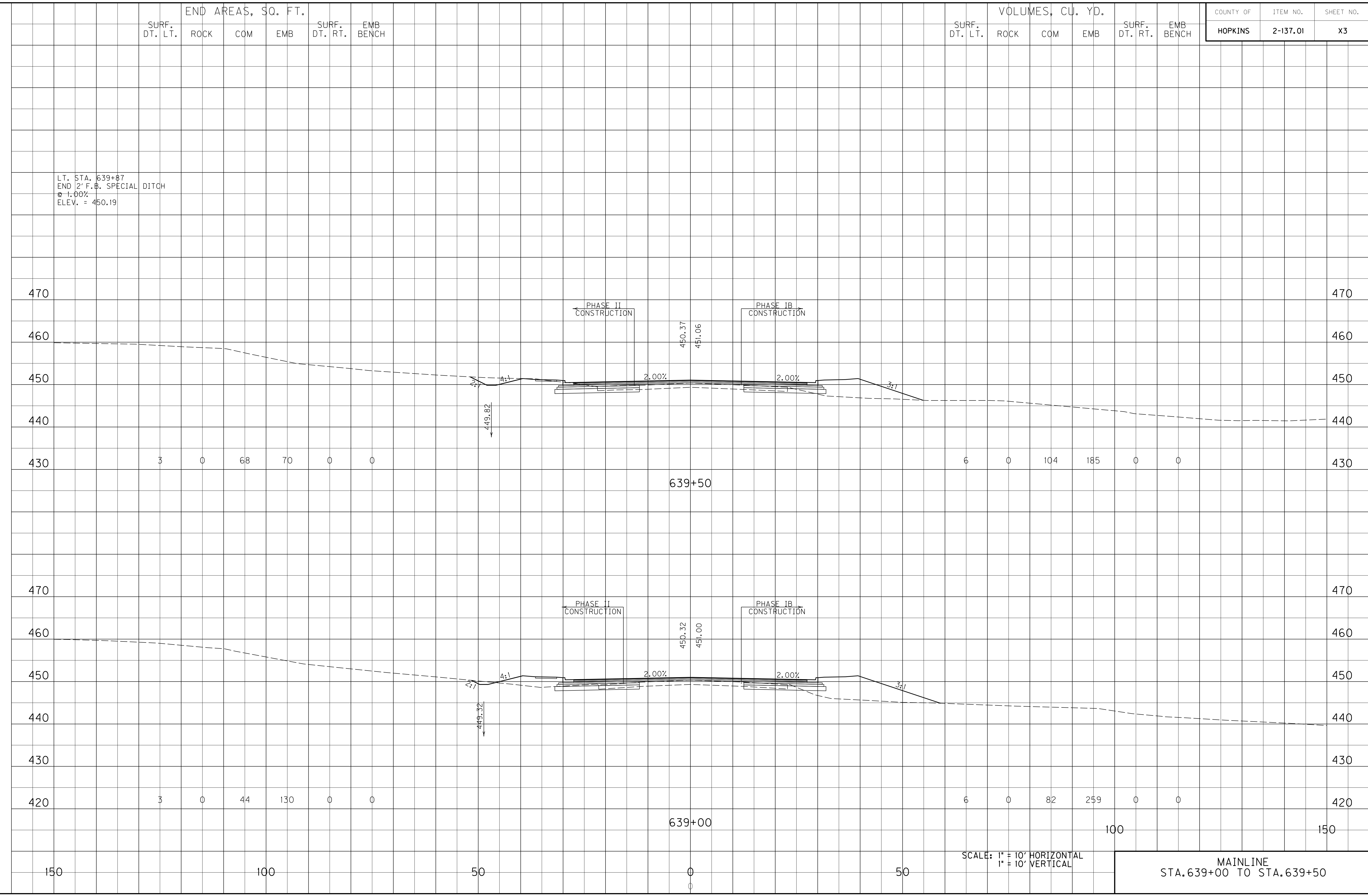
LT. STA. 639+87
 END 2' F.B. SPECIAL DITCH
 @ 1.00%
 ELEV. = 450.19

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN

USER: RRobinson
 DATE PLOTTED: October 1, 2013

E-SHEET NAME: X00300XS

MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

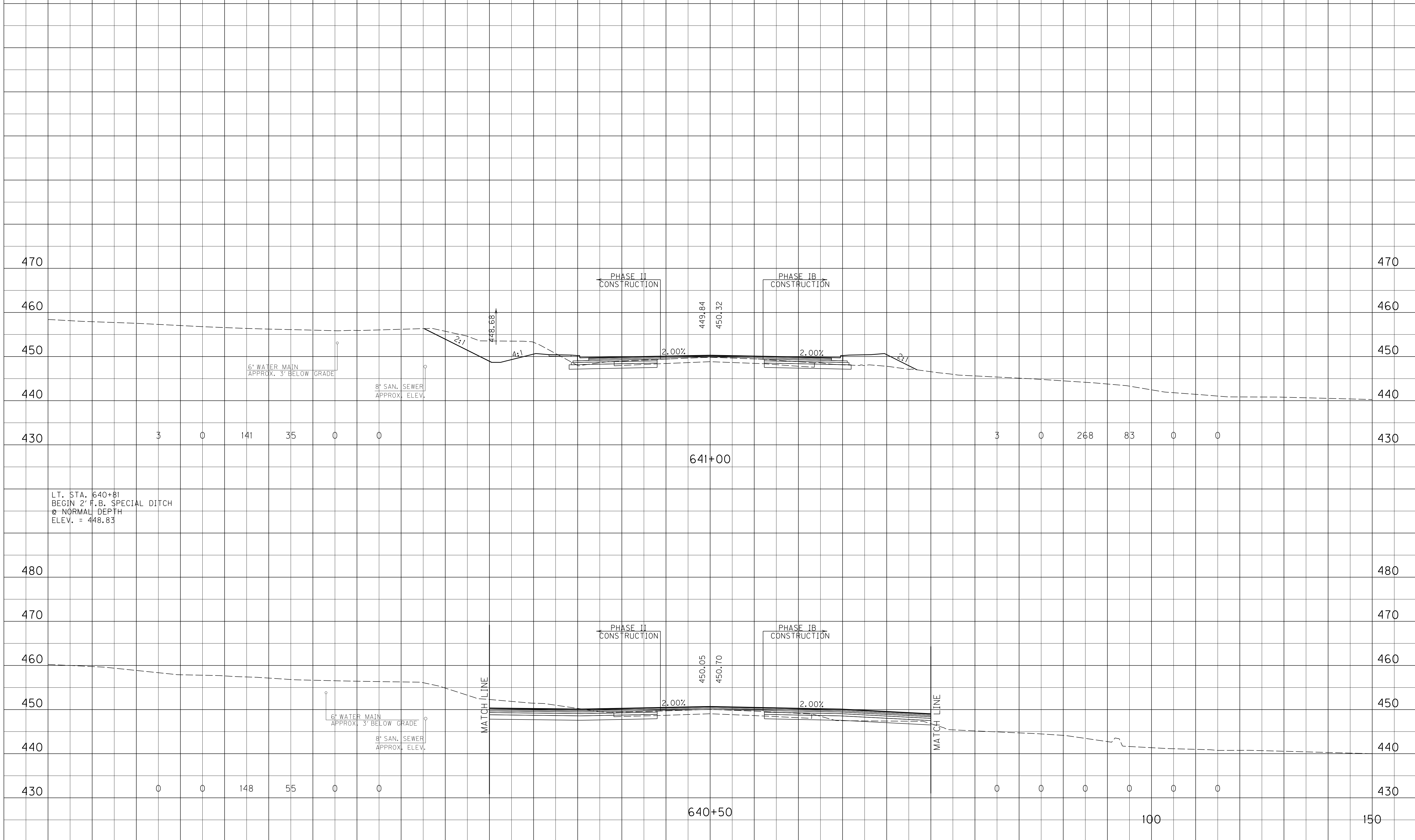
MAINLINE
 STA. 639+00 TO STA. 639+50

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X5

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.X5.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X00500XS
 MicroStation v8.11.7.443



LT. STA. 640+81
 BEGIN 2' F.B. SPECIAL DITCH
 @ NORMAL DEPTH
 ELEV. = 448.83

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

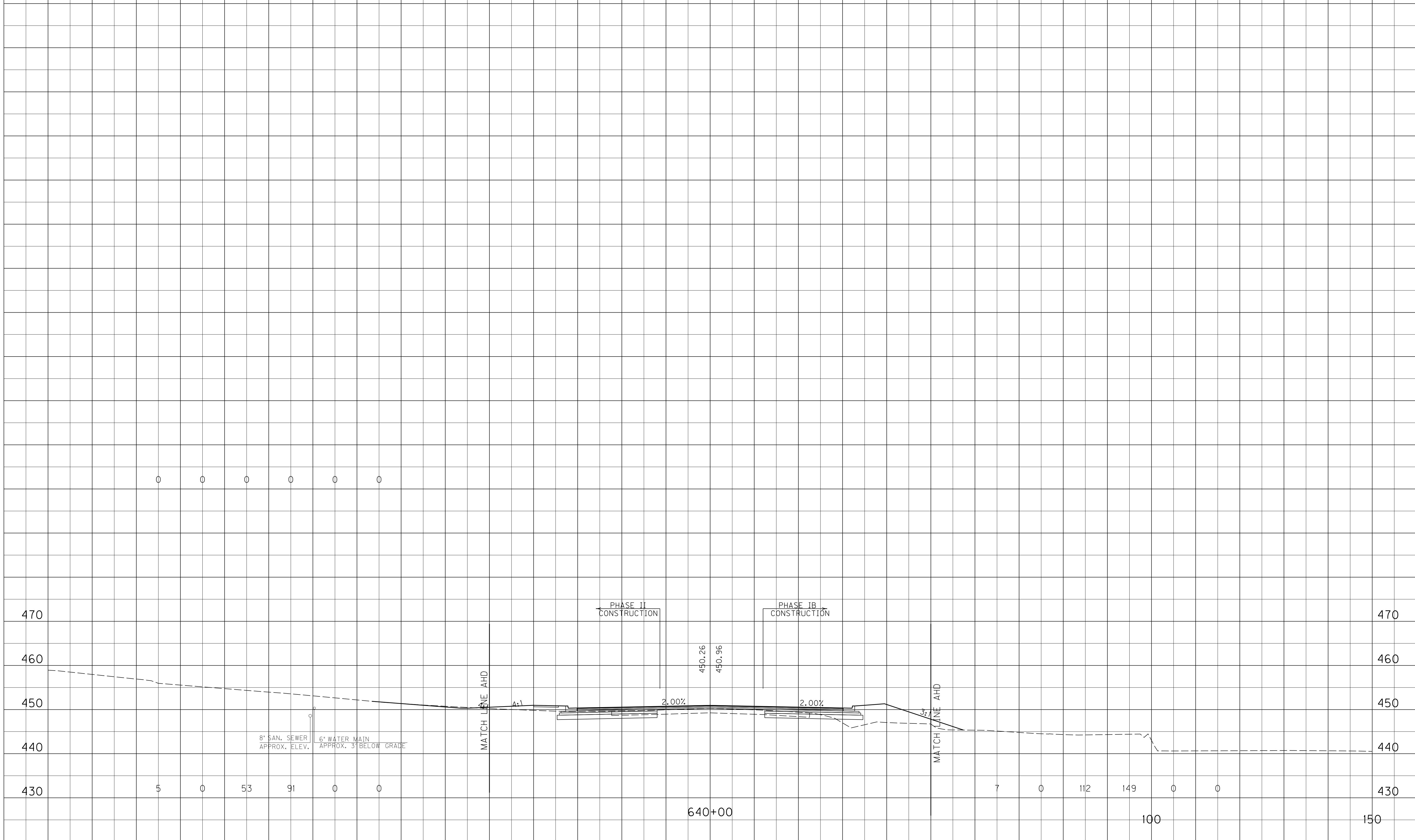
MAINLINE
 STA. 640+50 TO STA. 641+00

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X4

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X00400XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

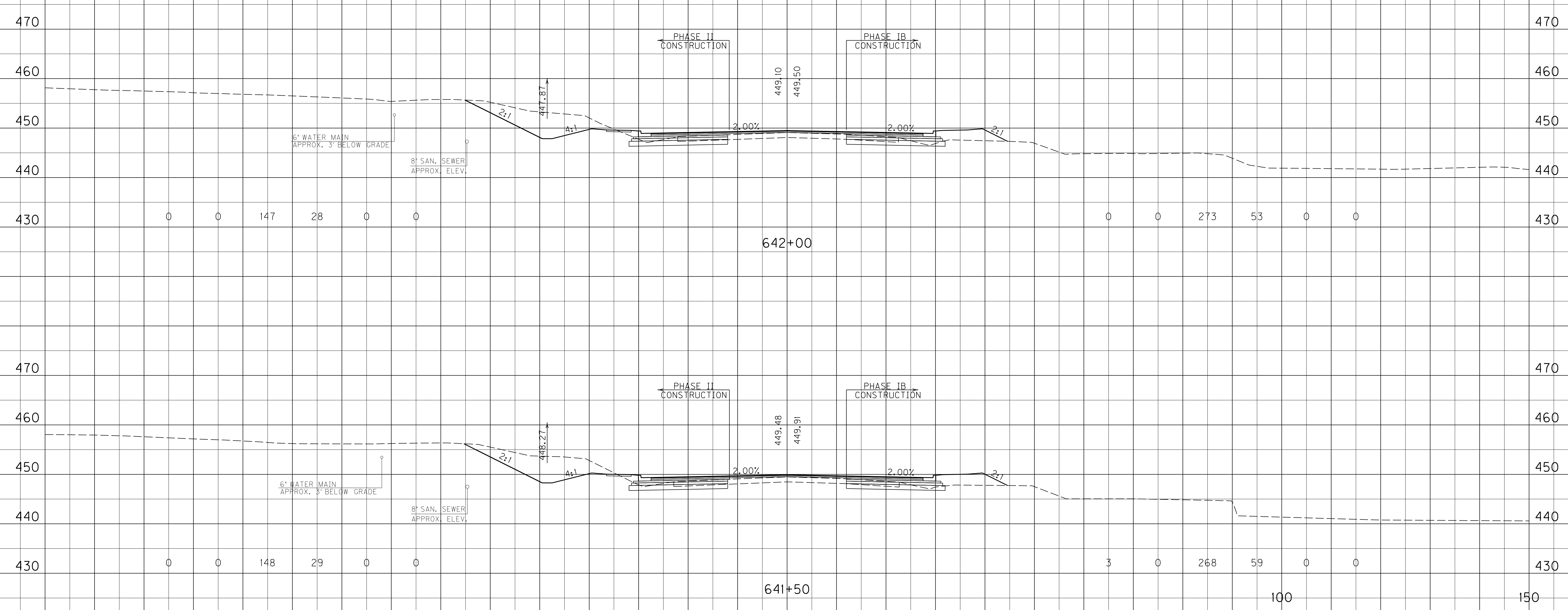
MAINLINE
STA. 640+00 TO STA. 640+34

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X6

LT. STA. 642+03.83
 END 2' F.B. SPECIAL DITCH
 @ NORMAL DEPTH
 ELEV. = 447.79



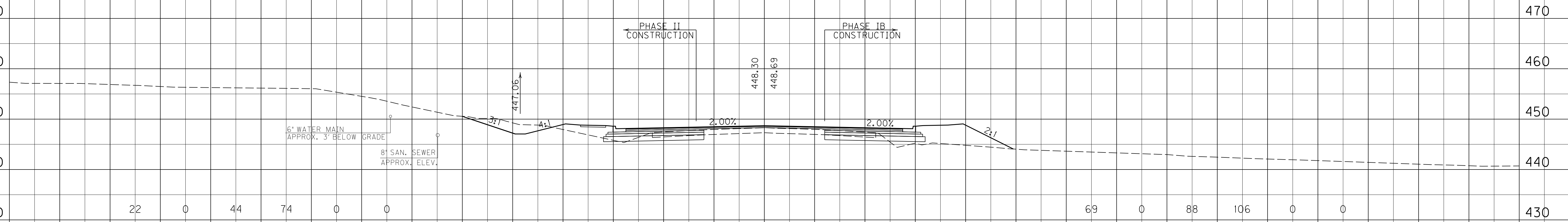
FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.X5.DGN
 USER: PROBRSON
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X00600XS
 MicroStation v8.11.7.443

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

MAINLINE
 STA. 641+50 TO STA. 642+00

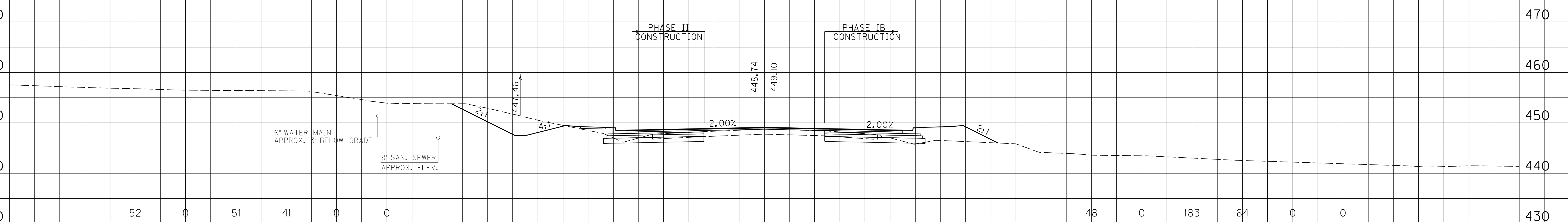
END AREAS, SQ. FT.					VOLUMES, CU. YD.						
SURF. DT. LT.	ROCK	COM	EMB	SURF. DT. RT.	EMB BENCH	SURF. DT. LT.	ROCK	COM	EMB	SURF. DT. RT.	EMB BENCH

LT. STA. 643+43.83
 END 2' F.B. SPECIAL DITCH
 @ NORMAL DEPTH
 ELEV. = 446.65



22	0	44	74	0	0	69	0	88	106	0	0
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643+00



52	0	51	41	0	0	48	0	183	64	0	0
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LT. STA. 642+30
 BEGIN 2' F.B. SPECIAL DITCH
 @ NORMAL DEPTH
 ELEV. = 447.63

642+50

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

MAINLINE
 STA. 642+50 TO STA. 643+00

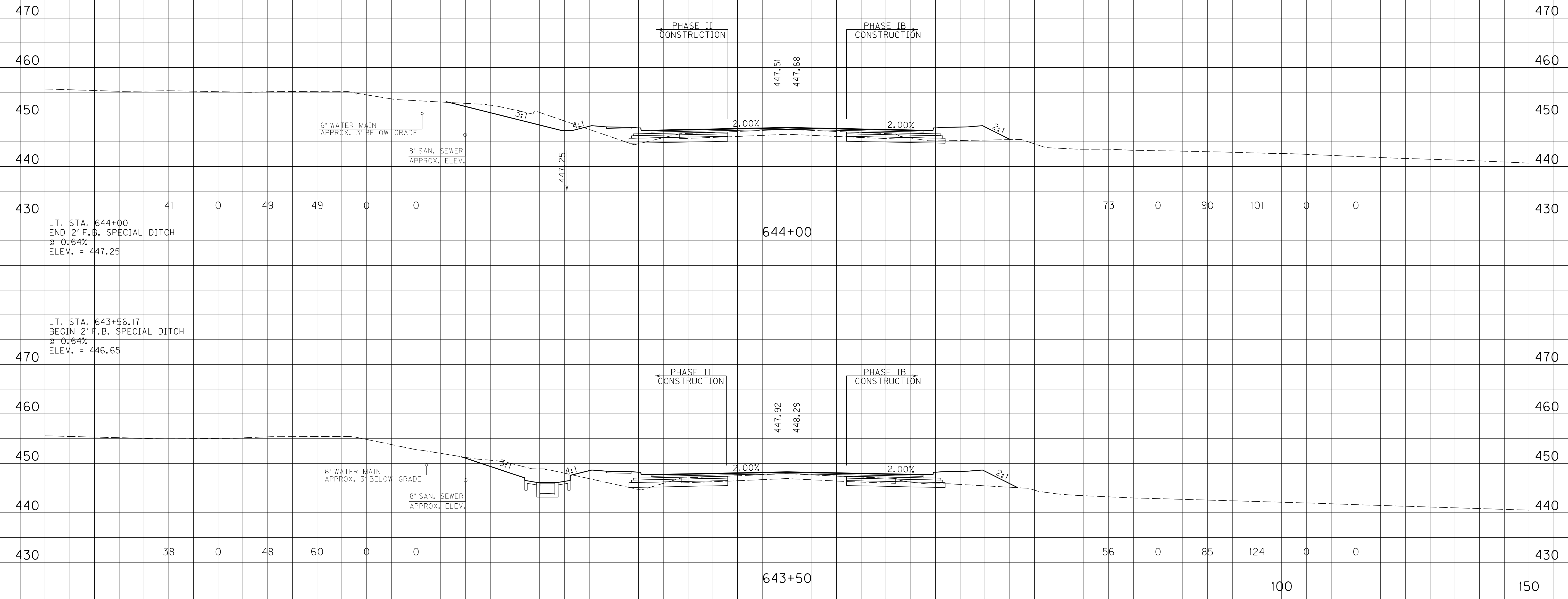
150	100	50	0	50
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FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X00700XS
 MicroStation v8.11.7.443

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS ITEM NO. 2-137.01 SHEET NO. X8



LT. STA. 644+00
END 2' F.B. SPECIAL DITCH
@ 0.64%
ELEV. = 447.25

LT. STA. 643+56.17
BEGIN 2' F.B. SPECIAL DITCH
@ 0.64%
ELEV. = 446.65

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

MAINLINE
STA. 643+50 TO STA. 644+00

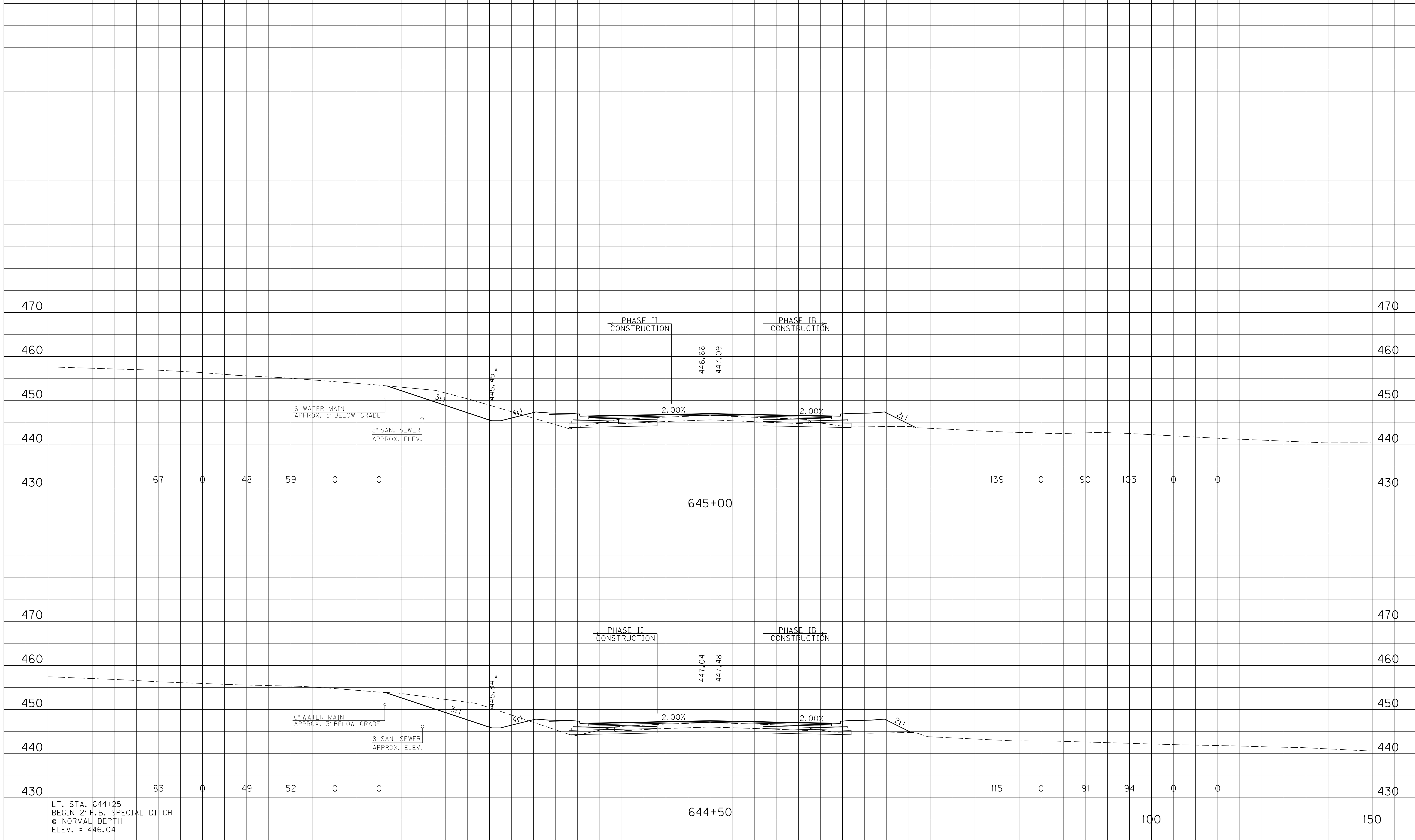
FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN
 USER: PROBRINSON
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X00800XS
 MicroStation v8.11.7.443

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X9

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.X5.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X00900XS
 MicroStation v8.11.7.443



LT. STA. 644+25
 BEGIN 2' F.B. SPECIAL DITCH
 @ NORMAL DEPTH
 ELEV. = 446.04

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

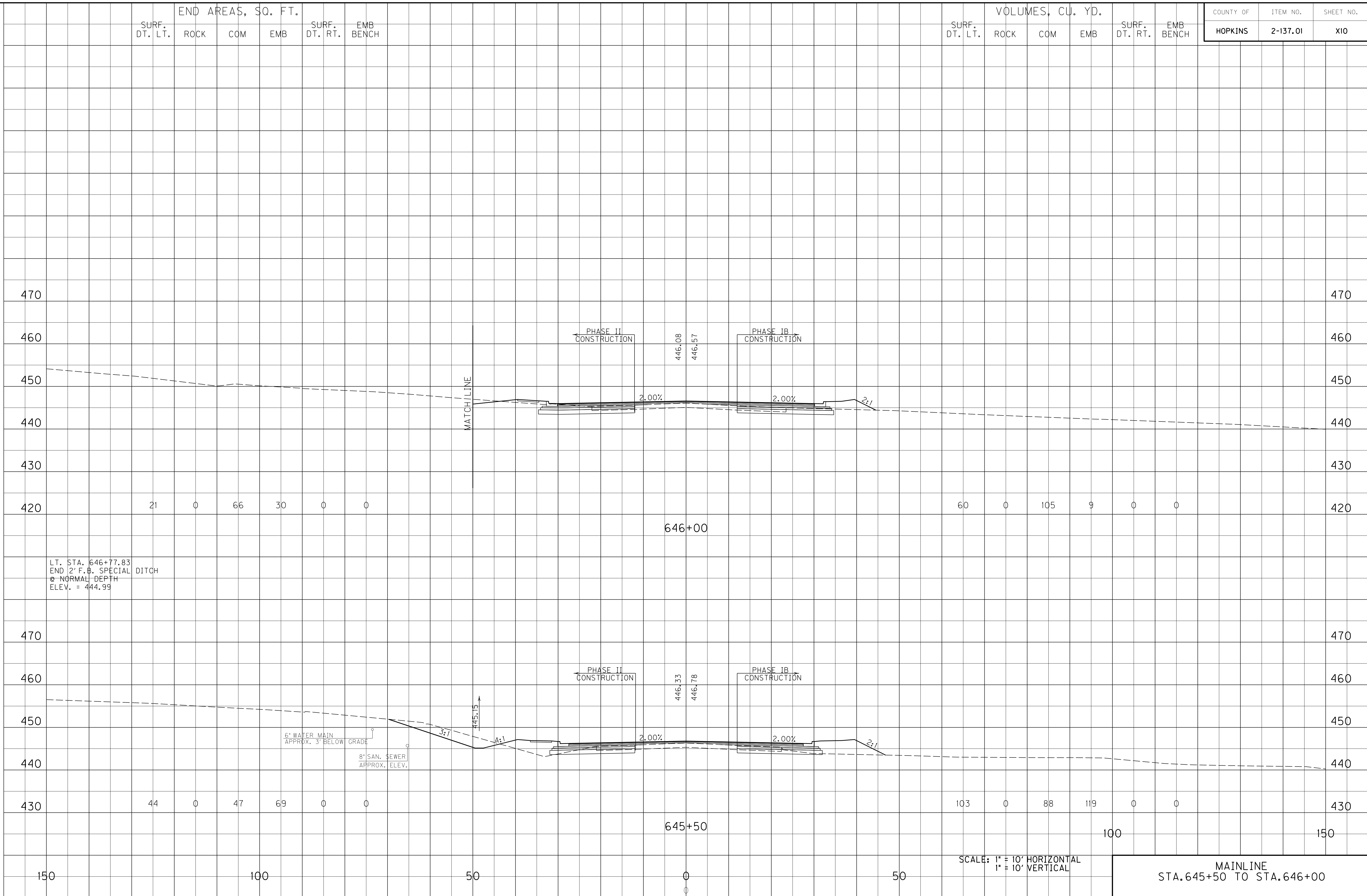
MAINLINE
 STA. 644+50 TO STA. 645+00

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X10

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.X5.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X01000XS
 MicroStation v8.11.7.443



LT. STA. 646+77.83
 END 2' F.B. SPECIAL DITCH
 @ NORMAL DEPTH
 ELEV. = 444.99

6' WATER MAIN
 APPROX. 3' BELOW GRADE
 8' SAN. SEWER
 APPROX. ELEV.

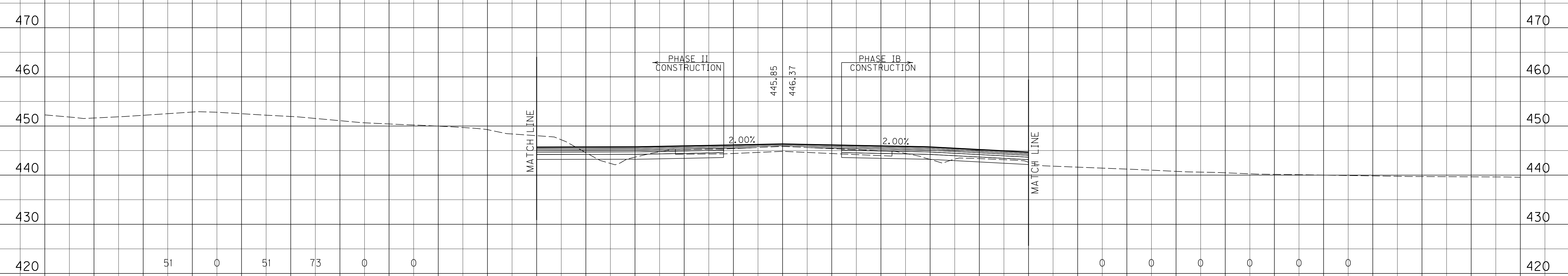
SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

MAINLINE
 STA. 645+50 TO STA. 646+00

END AREAS, SQ. FT.					
SURF. DT. LT.	ROCK	COM	EMB	SURF. DT. RT.	EMB BENCH
51	0	51	73	0	0

VOLUMES, CU. YD.					
SURF. DT. LT.	ROCK	COM	EMB	SURF. DT. RT.	EMB BENCH
0	0	0	0	0	0

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	XII



FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852.TML.XS.DGN

USER: RRobinson
DATE PLOTTED: October 1, 2013

E-SHEET NAME: X0100XS

MicroStation v8.11.7.443

150

100

50

0

50

100

150

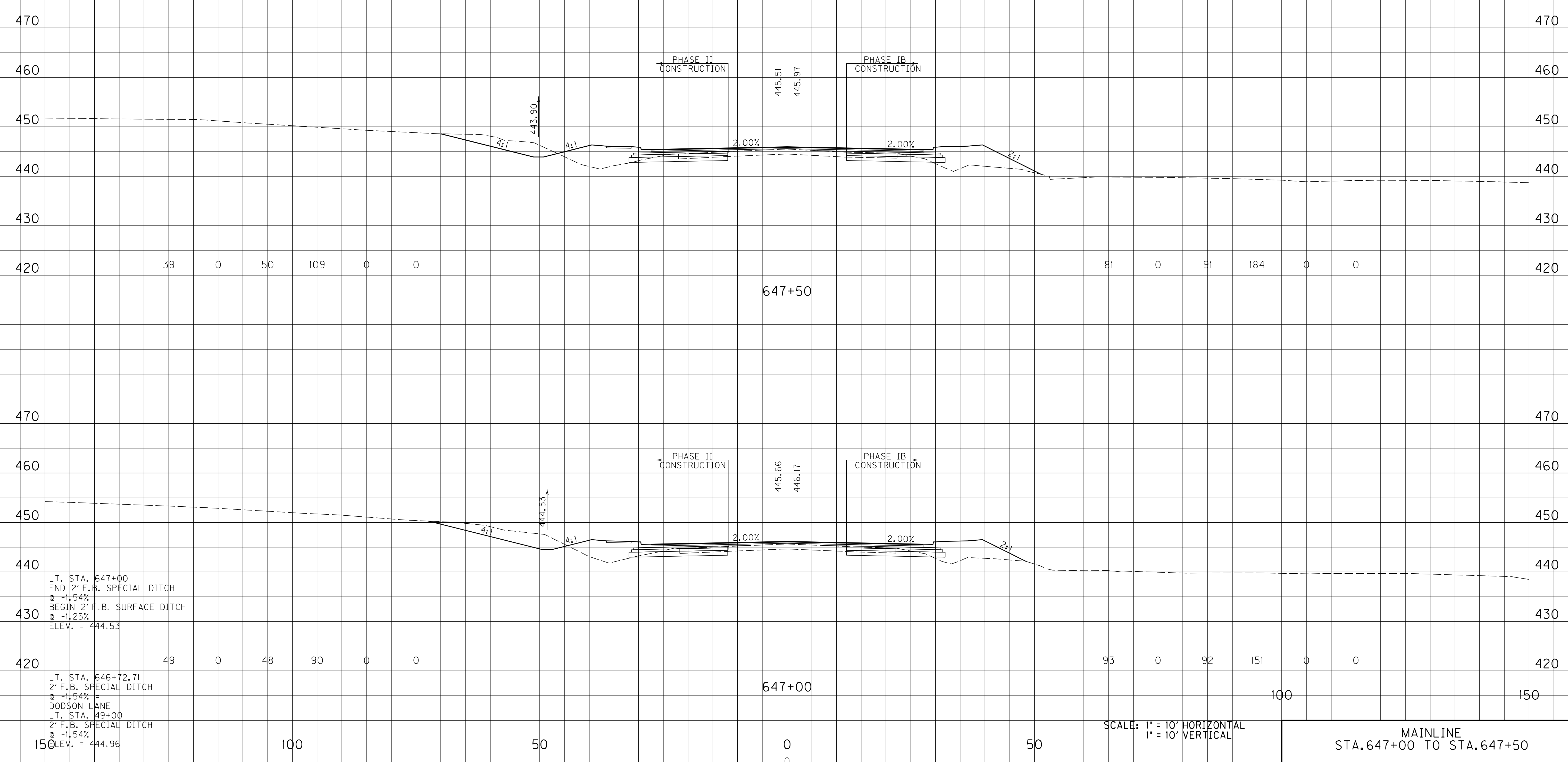
SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

MAINLINE
STA. 646+34 TO STA. 646+50

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS ITEM NO. 2-137.01 SHEET NO. X12



LT. STA. 647+00
 END 2' F.B. SPECIAL DITCH
 @ -1.54%
 BEGIN 2' F.B. SURFACE DITCH
 @ -1.25%
 ELEV. = 444.53

LT. STA. 646+72.71
 2' F.B. SPECIAL DITCH
 @ -1.54%
 DODSON LANE
 LT. STA. 49+00
 2' F.B. SPECIAL DITCH
 @ -1.54%
 ELEV. = 444.96

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

MAINLINE
 STA. 647+00 TO STA. 647+50

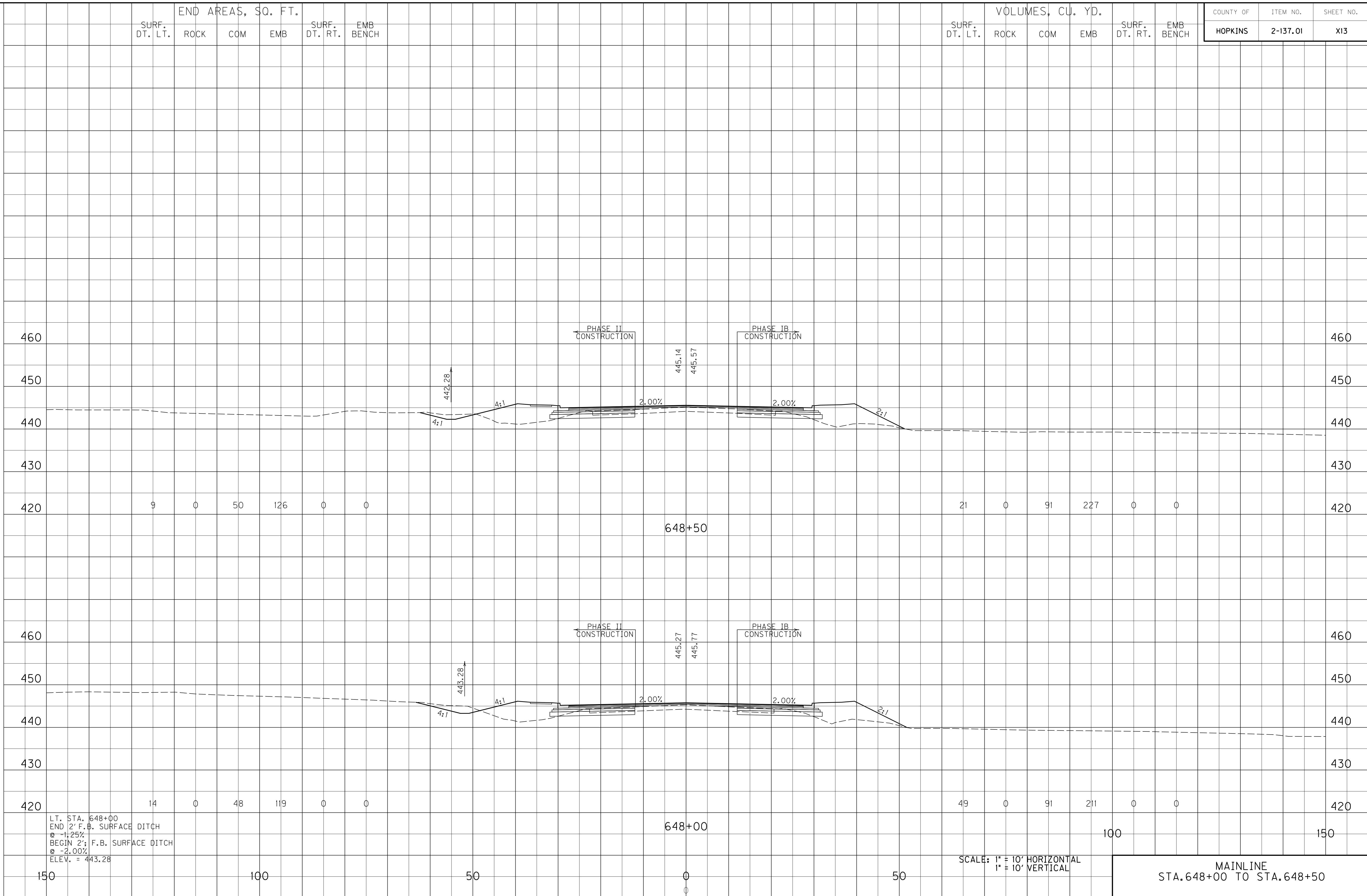
FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.X5.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X0200XS
 MicroStation v8.11.7.443

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X13

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X03300XS
 MicroStation v8.11.7.443



LT. STA. 648+00
 END 2' F.B. SURFACE DITCH
 @ -1.25%
 BEGIN 2' F.B. SURFACE DITCH
 @ -2.00%
 ELEV. = 443.28

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

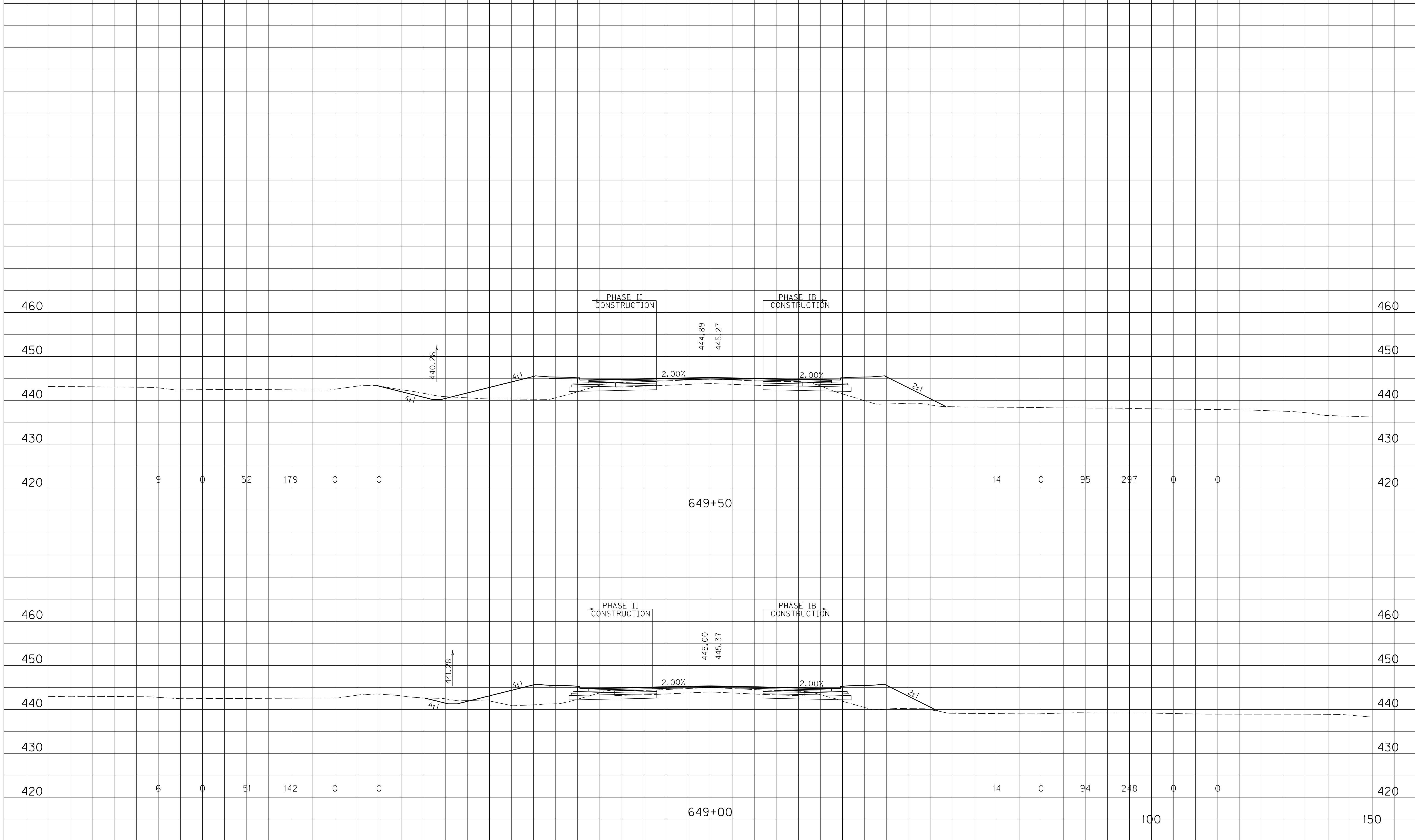
MAINLINE
STA. 648+00 TO STA. 648+50

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X14

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.X5.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X01400XS
 MicroStation v8.11.7.443



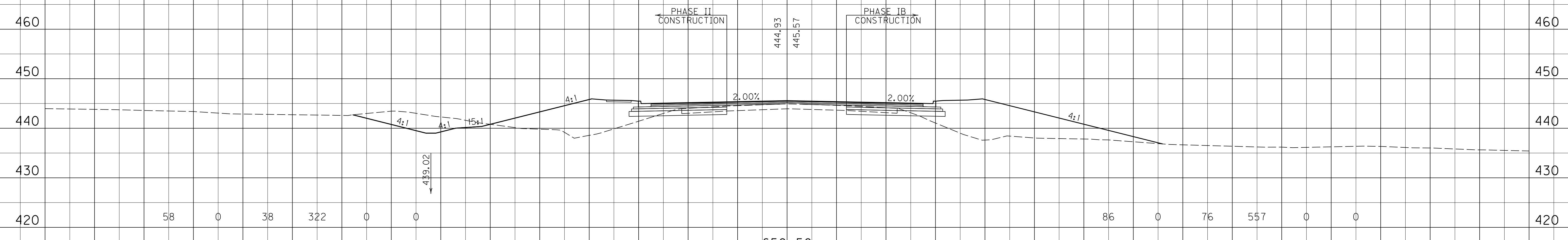
SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

MAINLINE
 STA. 649+00 TO STA. 649+50

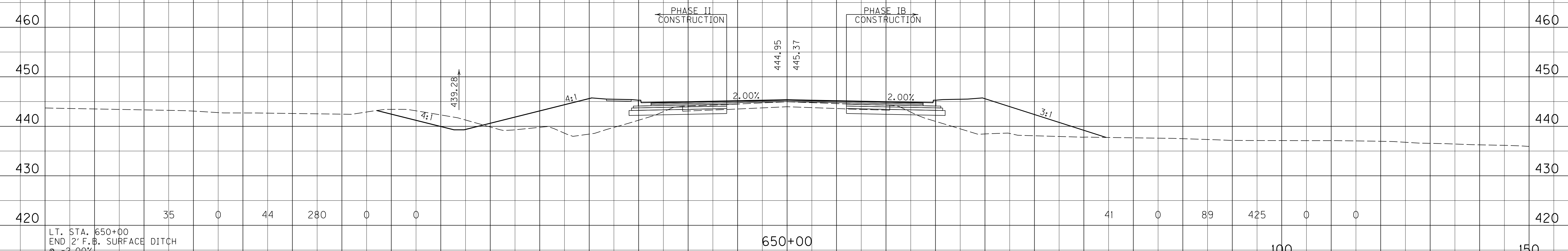
END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X15



LT. STA. 650+36
 END 2' F.B. SURFACE DITCH
 @ -1.89%
 BEGIN 2' F.B. SURFACE DITCH
 @ 3.00%
 ELEV. = 438.60



LT. STA. 650+00
 END 2' F.B. SURFACE DITCH
 @ -2.00%
 BEGIN 2' F.B. SURFACE DITCH
 @ -1.89%
 ELEV. = 439.28

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

MAINLINE
 STA. 650+00 TO STA. 650+50

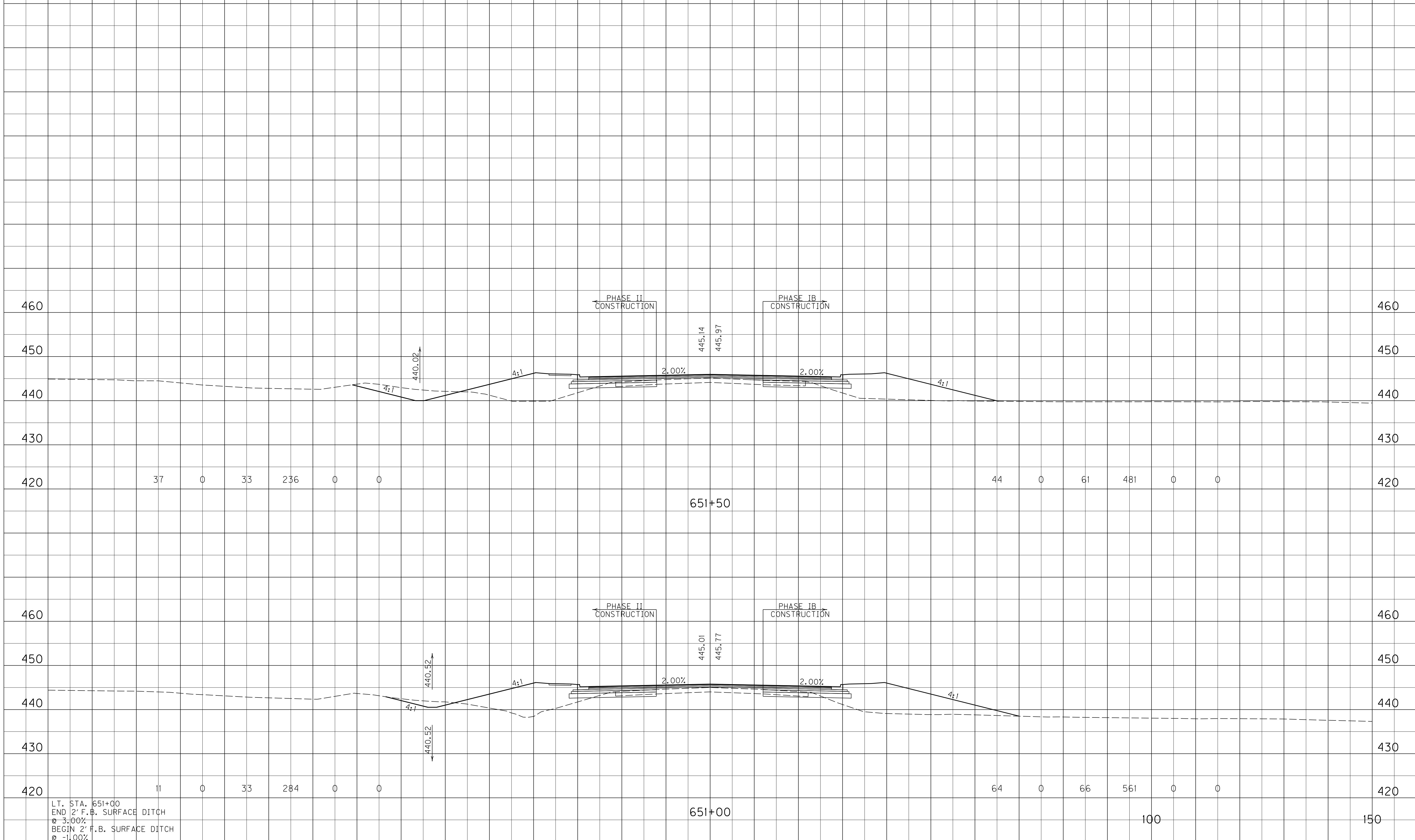
FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.X5.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X0500XS
 MicroStation v8.11.7.443

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X16

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.X5.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X01600XS
 MicroStation v8.11.7.443



LT. STA. 651+00
 END 2' F.B. SURFACE DITCH @ 3.00%
 BEGIN 2' F.B. SURFACE DITCH @ -1.00%
 ELEV. = 440.52

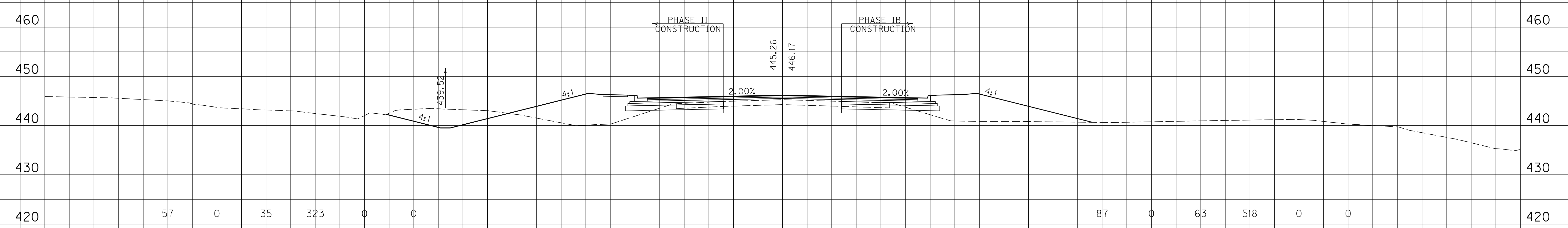
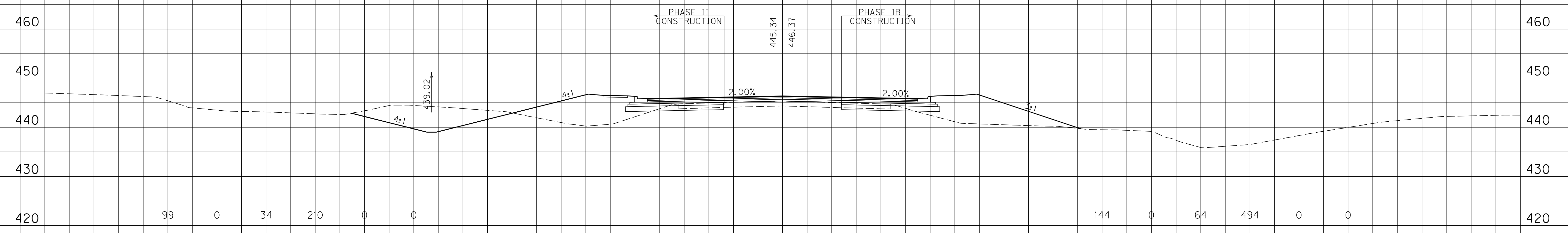
SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

MAINLINE
 STA. 651+00 TO STA. 651+50

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X17



150

100

50

0

50

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

MAINLINE
STA. 652+00 TO STA. 652+50

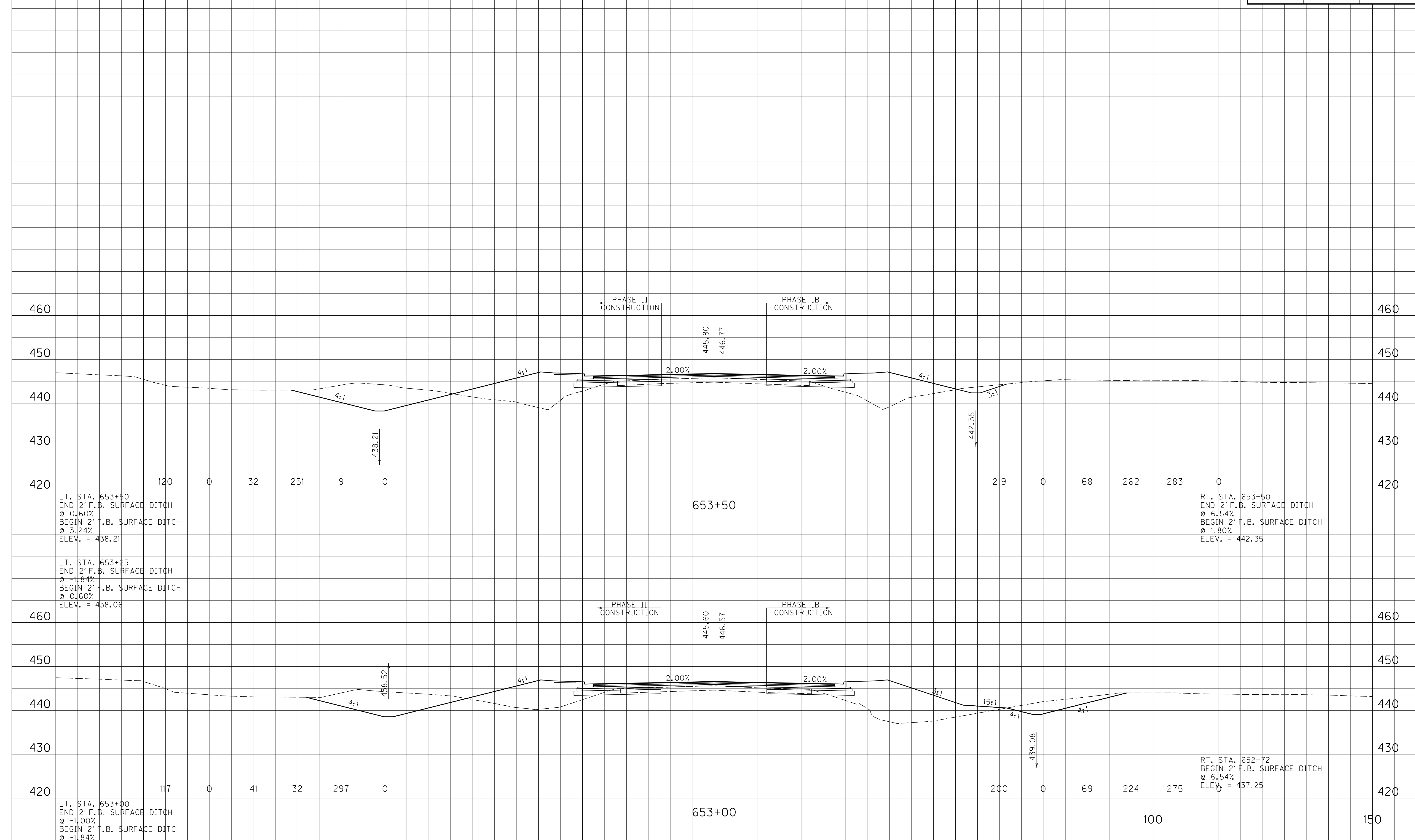
FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X0100XS
 MicroStation v8.11.7.443

END AREAS, SQ. FT.
SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
ITEM NO. 2-137.01
SHEET NO. X18

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X0800XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

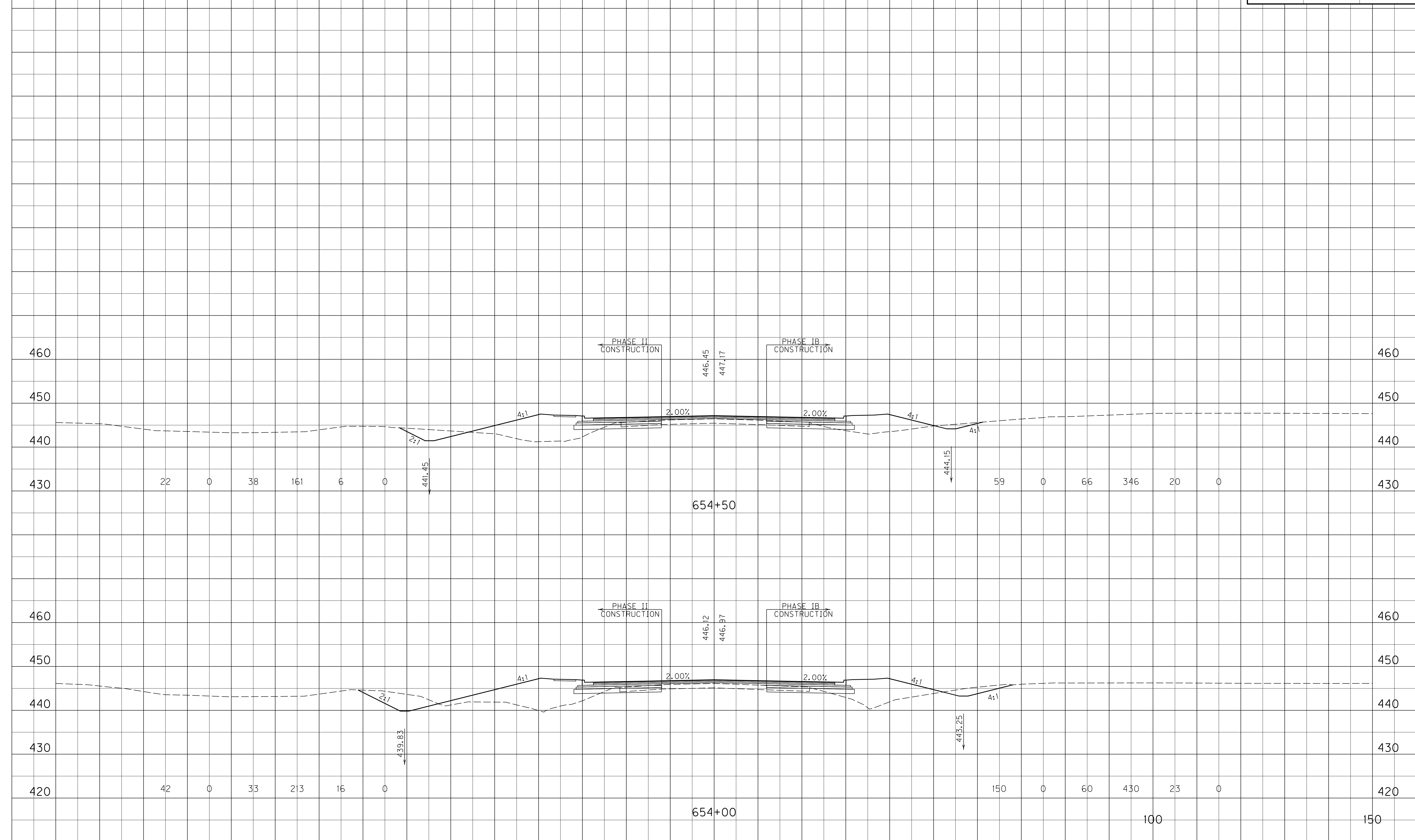
MAINLINE
STA. 653+00 TO STA. 653+50

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X19

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X0900XS
 MicroStation v8.11.7.443



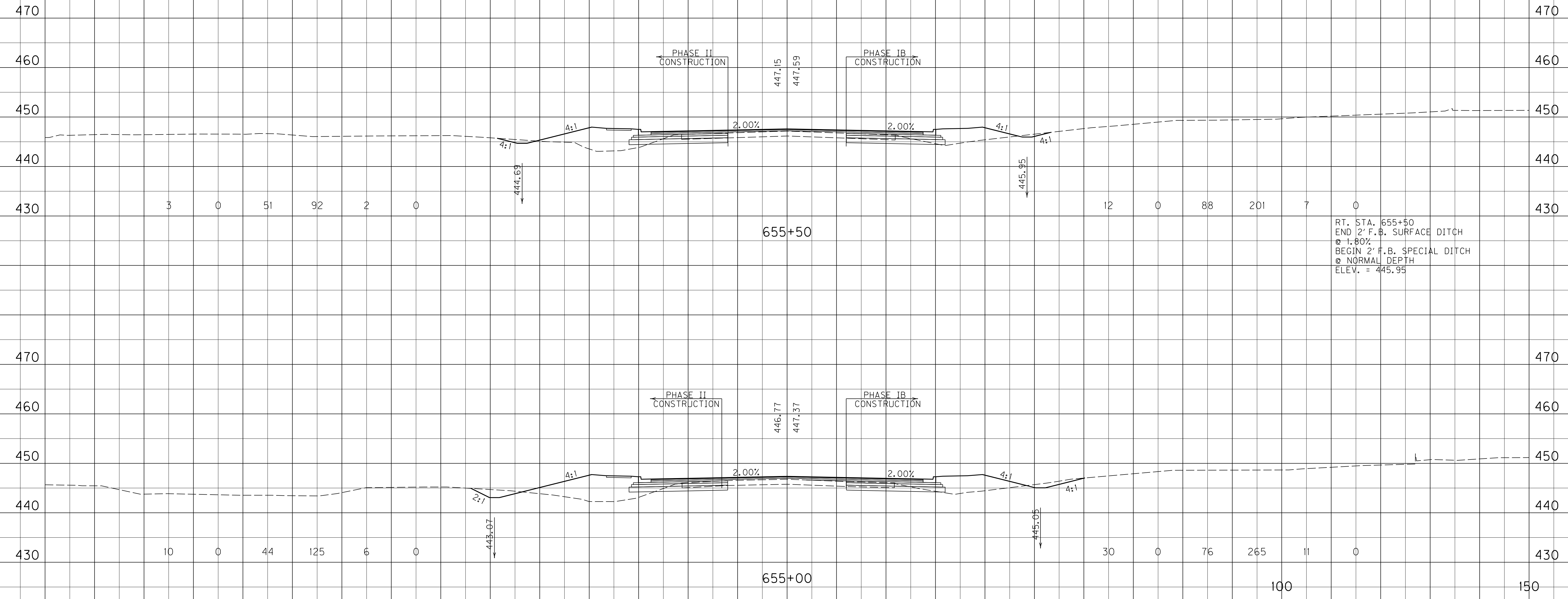
SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

MAINLINE
 STA. 654+00 TO STA. 654+50

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X20



RT. STA. 655+50
 END 2' F.B. SURFACE DITCH
 @ 1.80%
 BEGIN 2' F.B. SPECIAL DITCH
 @ NORMAL DEPTH
 ELEV. = 445.95

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

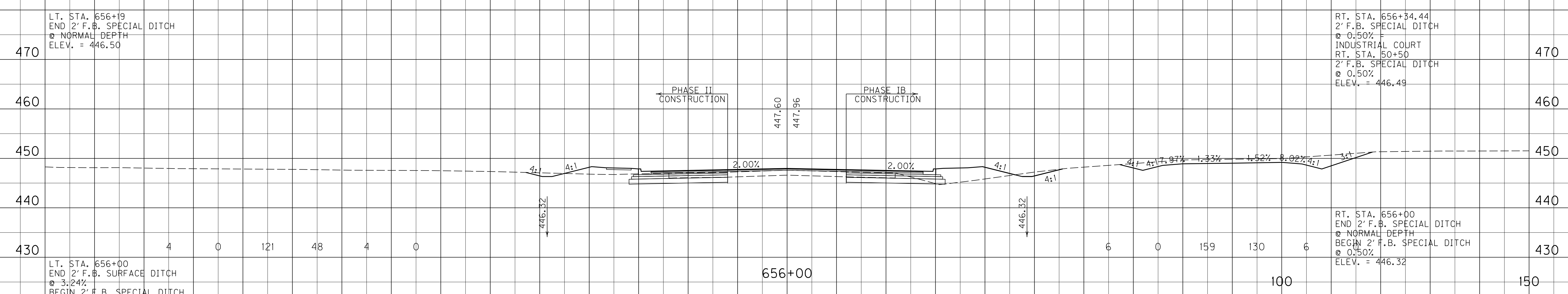
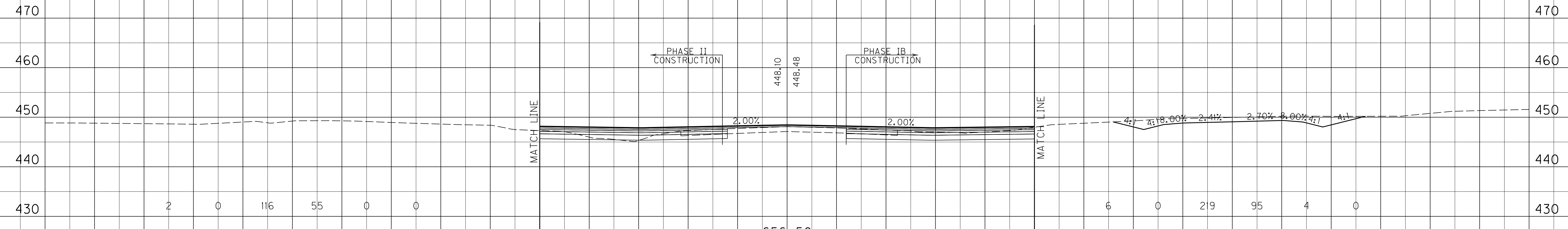
MAINLINE
 STA. 655+00 TO STA. 655+50

MicroStation v8.11.7.443
 E-SHEET NAME: X02000XS
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF ITEM NO. SHEET NO.
 HOPKINS 2-137.01 X21



LT. STA. 656+19
 END 2' F.B. SPECIAL DITCH
 @ NORMAL DEPTH
 ELEV. = 446.50

RT. STA. 656+34.44
 2' F.B. SPECIAL DITCH
 @ 0.50%
 INDUSTRIAL COURT
 RT. STA. 50+50
 2' F.B. SPECIAL DITCH
 @ 0.50%
 ELEV. = 446.49

LT. STA. 656+00
 END 2' F.B. SURFACE DITCH
 @ 3.24%
 BEGIN 2' F.B. SPECIAL DITCH
 @ NORMAL DEPTH
 ELEV. = 446.32

RT. STA. 656+00
 END 2' F.B. SPECIAL DITCH
 @ NORMAL DEPTH
 BEGIN 2' F.B. SPECIAL DITCH
 @ 0.50%
 ELEV. = 446.32

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

MAINLINE
 STA. 656+00 TO STA. 656+50

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X02100XS
 MicroStation v8.11.7.443

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS ITEM NO. 2-137.01 SHEET NO. X22

LT. STA. 657+18.83
END 2' F.B. SPECIAL DITCH
@ -0.98%
ELEV. = 447.50

RT. STA. 657+18.83
END 2' F.B. SPECIAL DITCH
@ -0.50%
ELEV. = 447.47

470

470

460

460

450

450

440

440

430

430

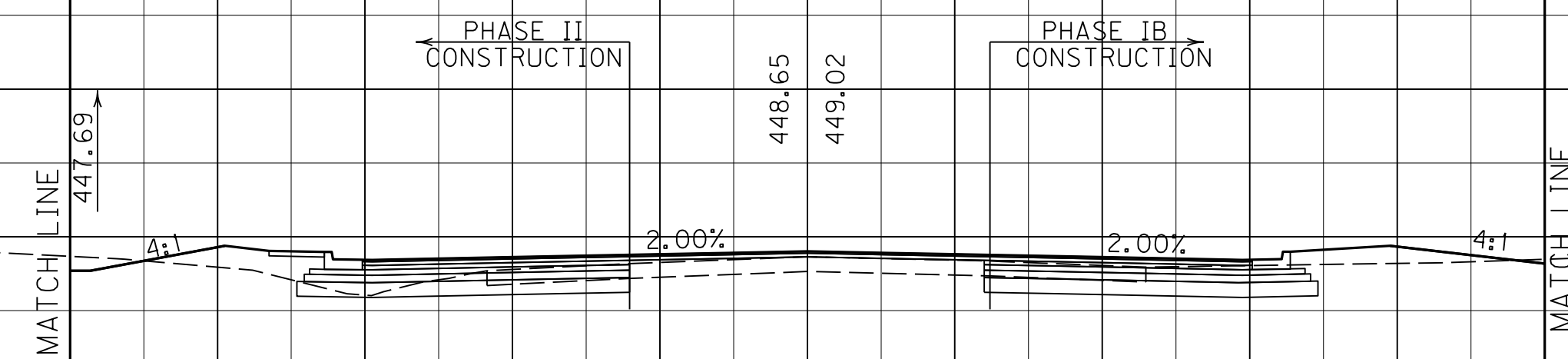
6 0 66 35 9 0

5 0 82 52 6 0

657+00

LT. STA. 656+98.87
2' F.B. SPECIAL DITCH
@ -0.98%
APPROACH 656+66
LT. STA. 49+50
2' F.B. SPECIAL DITCH
@ -0.98%
ELEV. = 447.69

RT. STA. 657+00
2' F.B. SPECIAL DITCH
@ -0.50%
INDUSTRIAL COURT
RT. STA. 50+57.05
2' F.B. SPECIAL DITCH
@ 0.50%
ELEV. = 447.58



150

100

50

0

50

100

150

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

MAINLINE
STA. 656+66 TO STA. 657+00

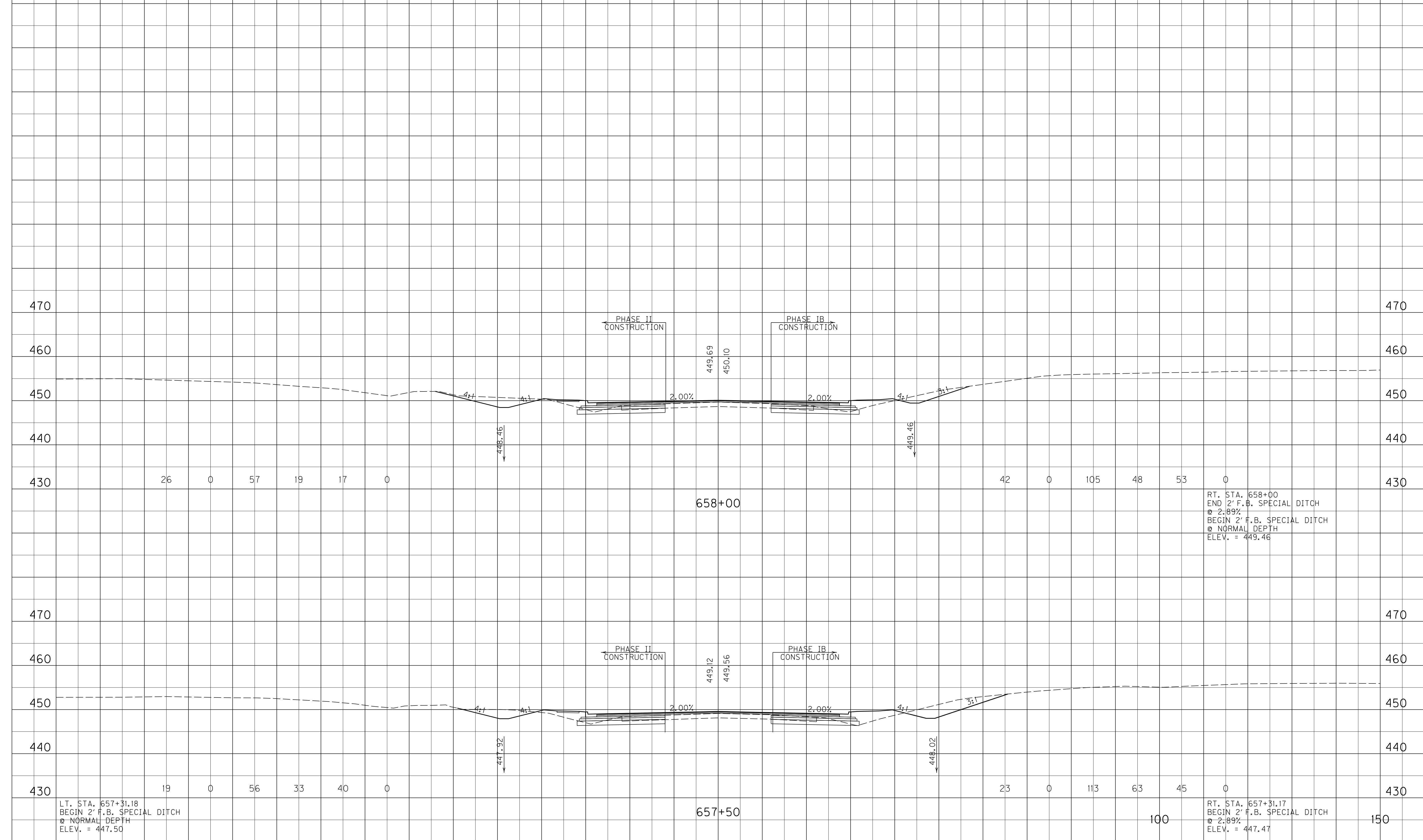
FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1MLX5.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X02200XS
 MicroStation v8.11.7.443

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X23

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X02300XS
 MicroStation v8.11.7.443



LT. STA. 657+31.18
 BEGIN 2' F.B. SPECIAL DITCH
 @ NORMAL DEPTH
 ELEV. = 447.50

RT. STA. 657+31.17
 BEGIN 2' F.B. SPECIAL DITCH
 @ 2.89%
 ELEV. = 447.47

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

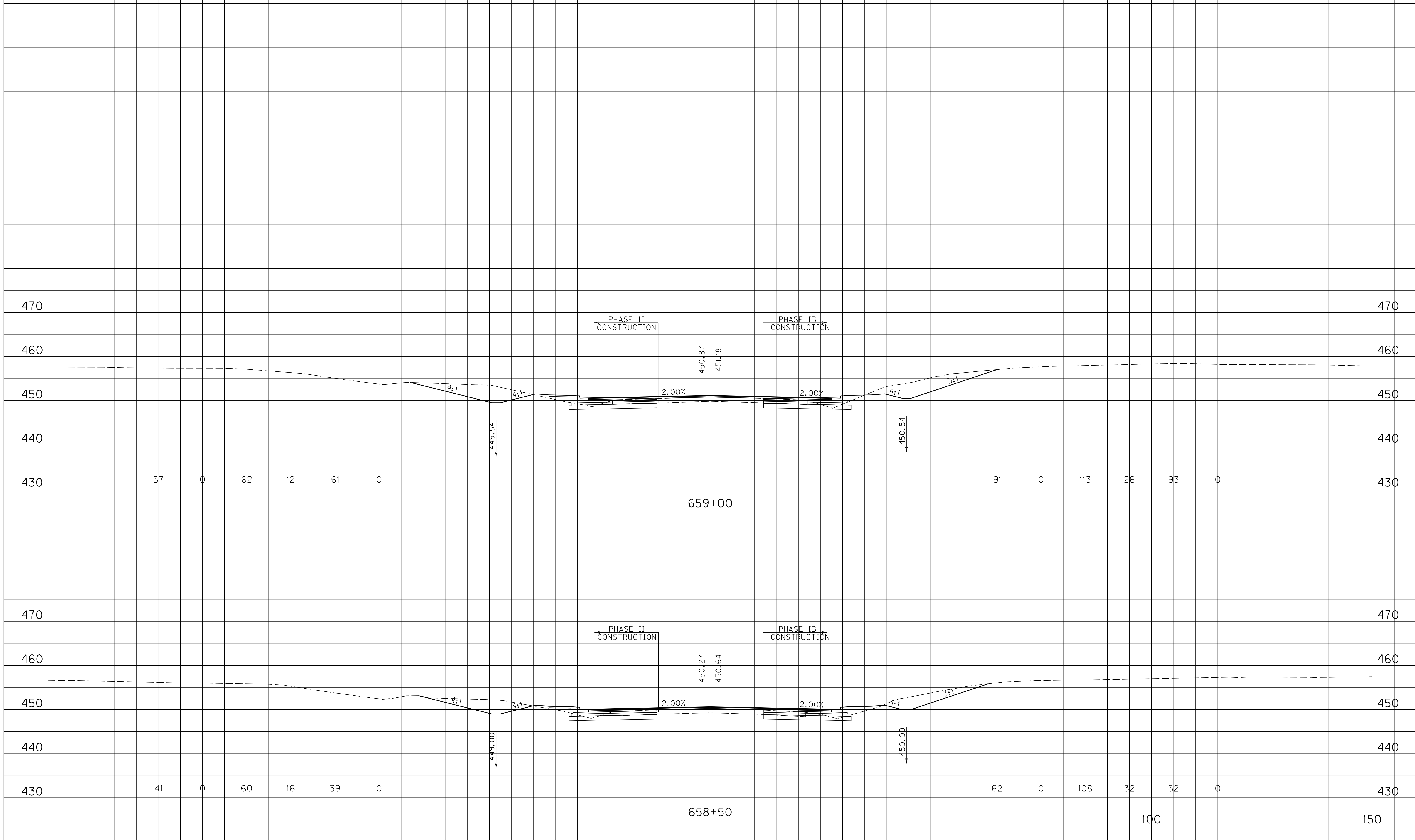
MAINLINE
 STA. 657+50 TO STA. 658+00

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF ITEM NO. SHEET NO.
 HOPKINS 2-137.01 X24

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X02400XS
 MicroStation v8.11.7.443



57	0	62	12	61	0
----	---	----	----	----	---

91	0	113	26	93	0
----	---	-----	----	----	---

41	0	60	16	39	0
----	---	----	----	----	---

62	0	108	32	52	0
----	---	-----	----	----	---

150

100

50

0

50

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

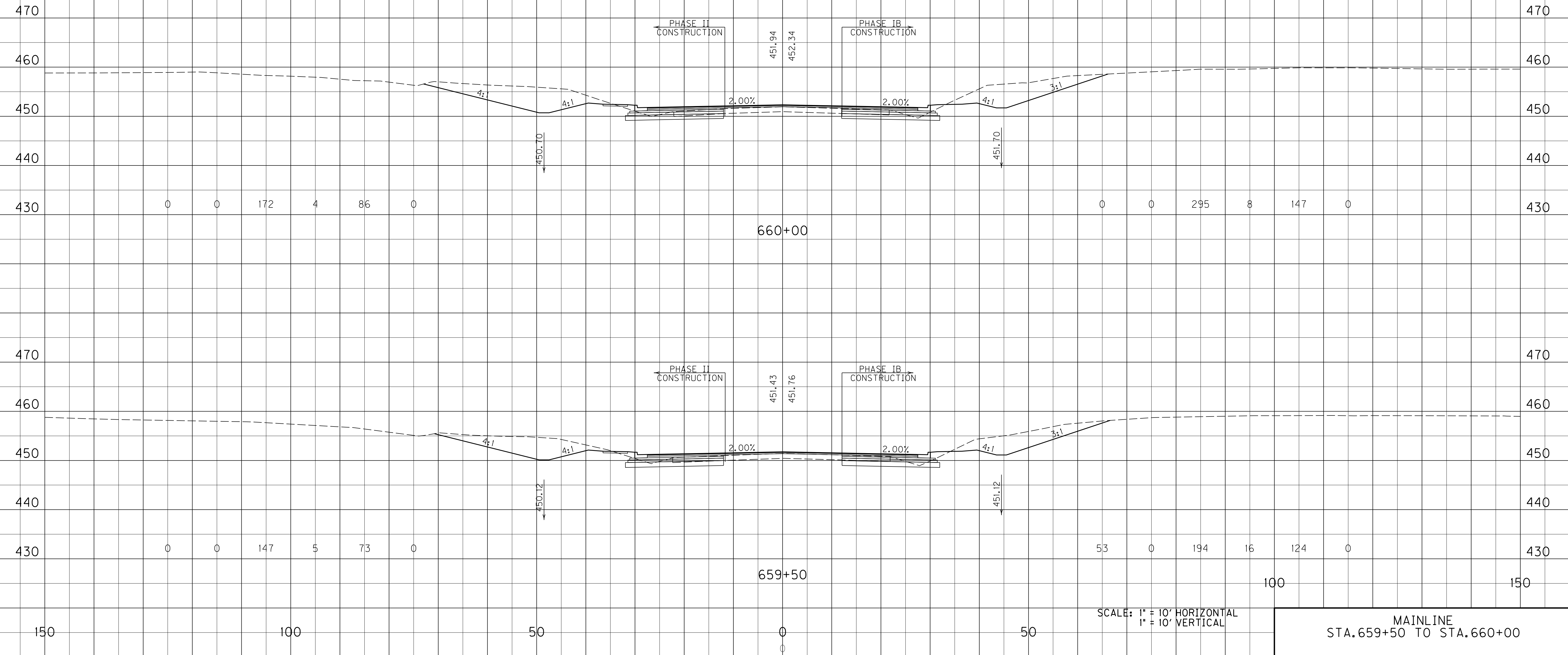
100 150

MAINLINE
 STA. 658+50 TO STA. 659+00

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF ITEM NO. SHEET NO.
 HOPKINS 2-137.01 X25



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

MAINLINE
 STA. 659+50 TO STA. 660+00

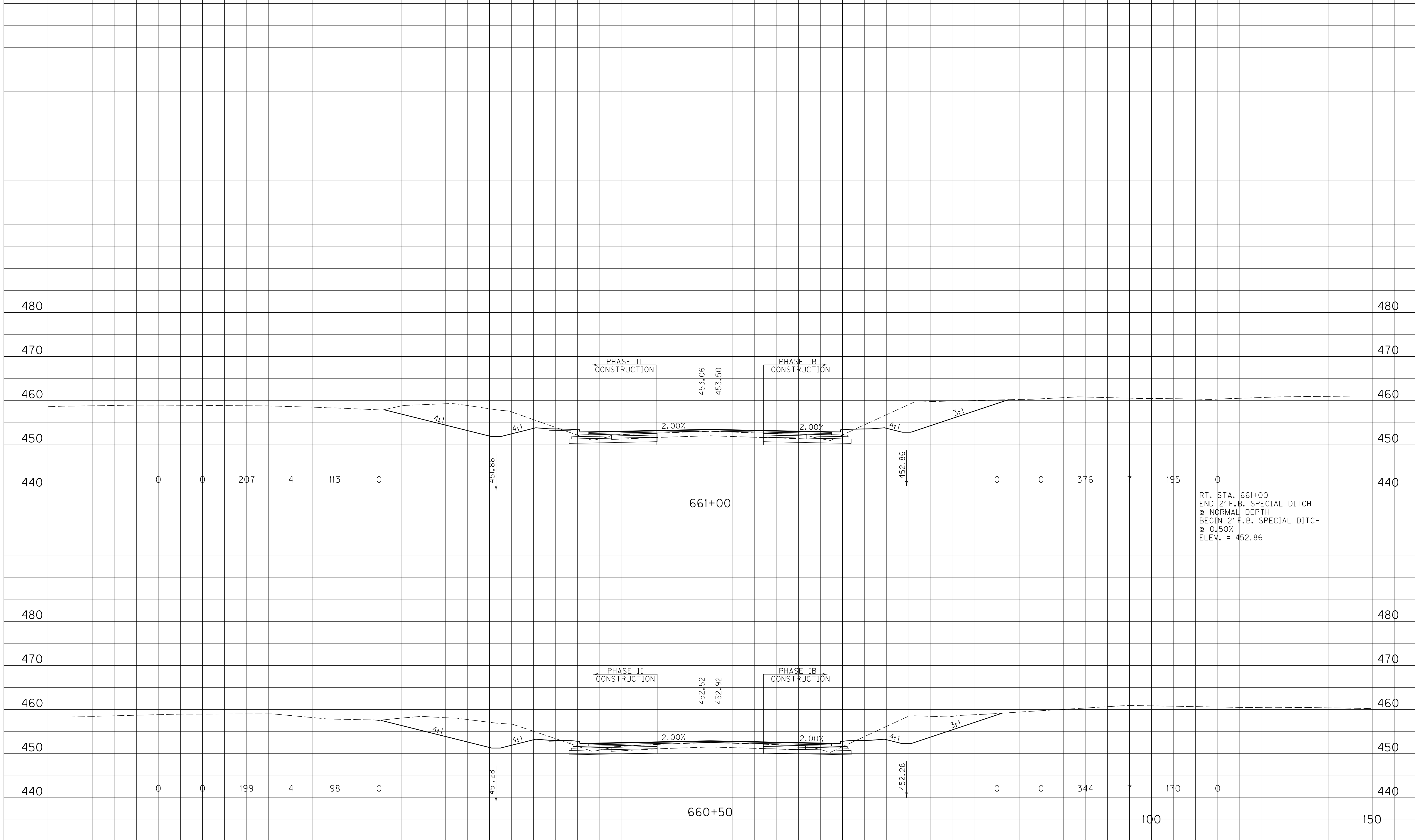
MicroStation v8.11.7.443 E-SHEET NAME: X02500XS USER: RRobinson DATE PLOTTED: October 1, 2013 FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF ITEM NO. SHEET NO.
 HOPKINS 2-137.01 X26

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X02600XS
 MicroStation v8.11.7.443



RT. STA. 661+00
 END 2' F.B. SPECIAL DITCH
 @ NORMAL DEPTH
 BEGIN 2' F.B. SPECIAL DITCH
 @ 0.50%
 ELEV. = 452.86

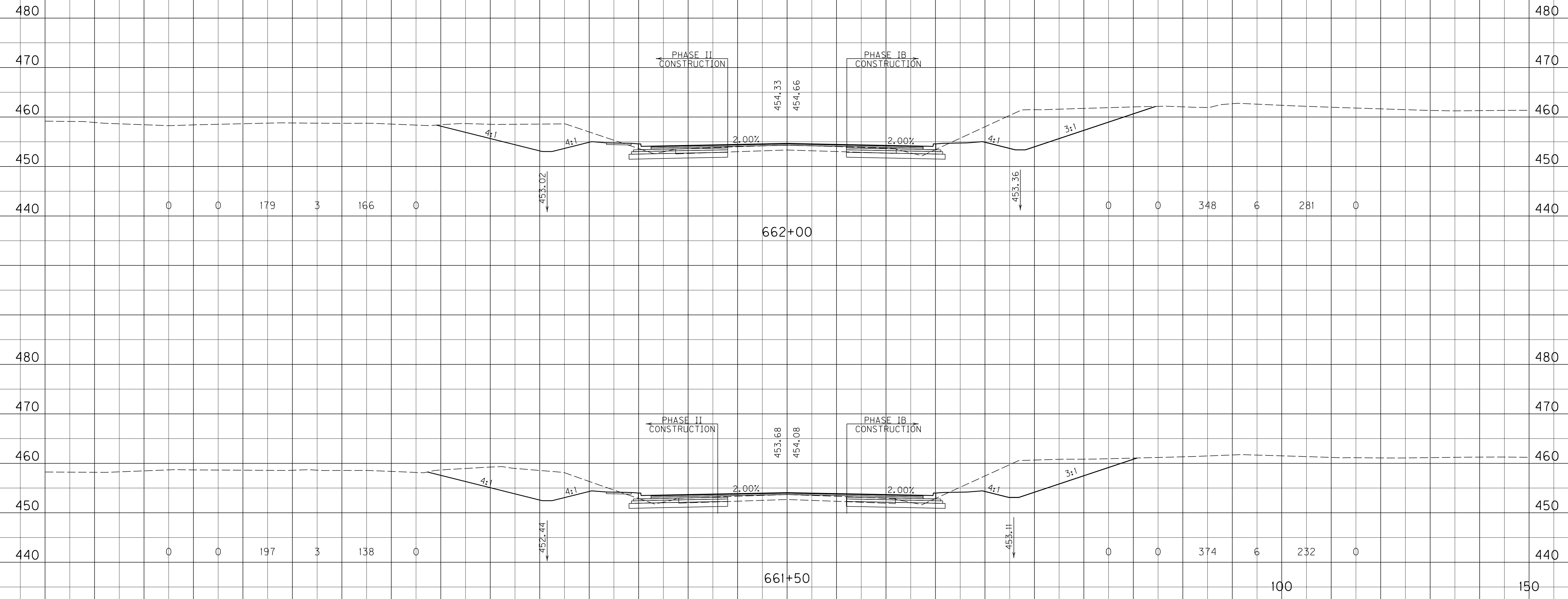
SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

MAINLINE
 STA. 660+50 TO STA. 661+00

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X27



FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X02700XS
 MicroStation v8.11.7.443

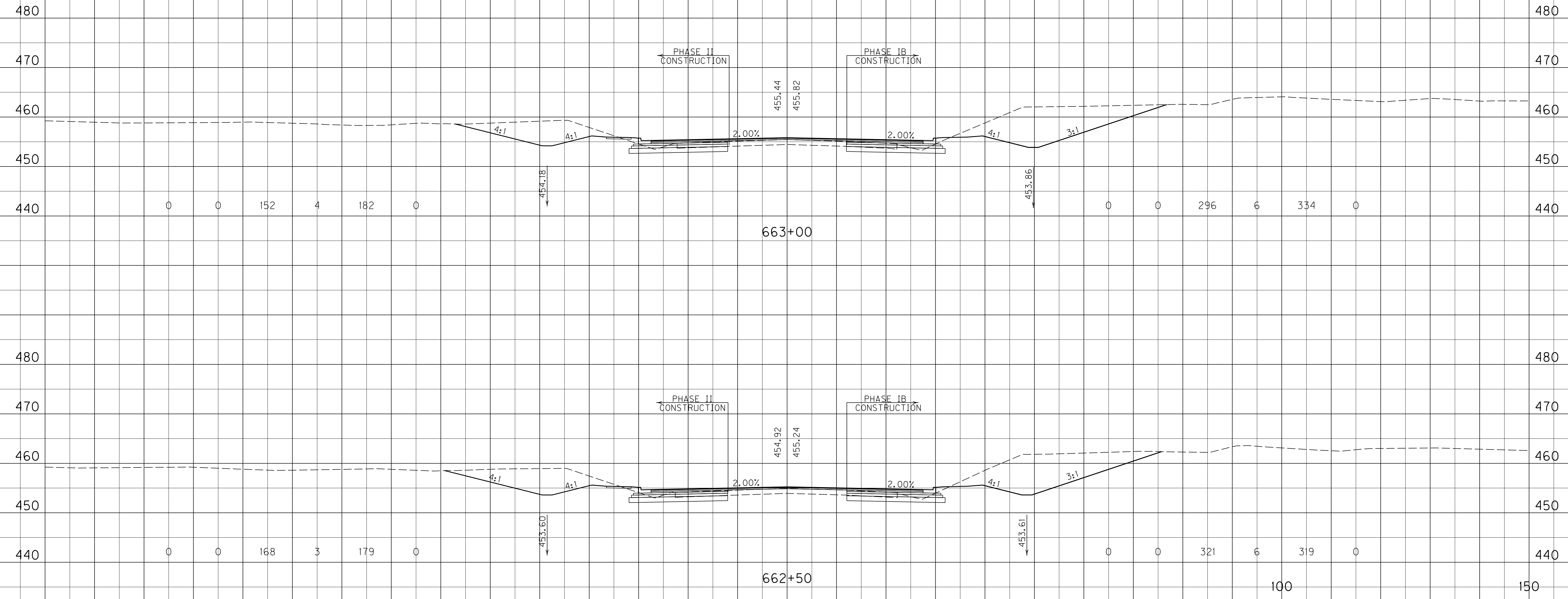
SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

MAINLINE
STA. 661+50 TO STA. 662+00

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X28



0 0 152 4 182 0

0 0 296 6 334 0

0 0 168 3 179 0

0 0 321 6 319 0

150

100

50

0

50

100

150

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

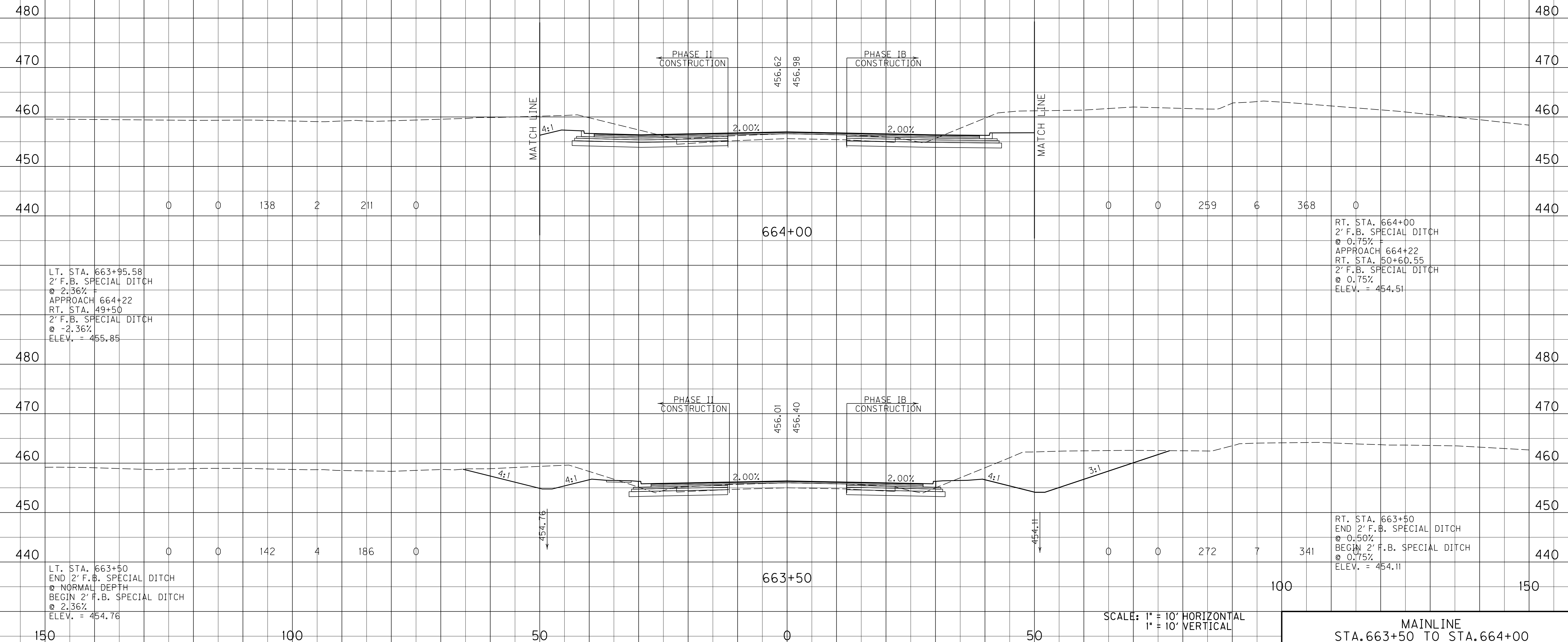
MAINLINE
STA. 662+50 TO STA. 663+00

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X02800XS
 MicroStation v8.11.7.443

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS ITEM NO. 2-137.01 SHEET NO. X29



0 0 138 2 211 0

0 0 259 6 368 0

LT. STA. 663+95.58
2' F.B. SPECIAL DITCH
@ 2.36%
APPROACH 664+22
RT. STA. 49+50
2' F.B. SPECIAL DITCH
@ -2.36%
ELEV. = 455.85

RT. STA. 664+00
2' F.B. SPECIAL DITCH
@ 0.75%
APPROACH 664+22
RT. STA. 50+60.55
2' F.B. SPECIAL DITCH
@ 0.75%
ELEV. = 454.51

0 0 142 4 186 0

0 0 272 7 341

LT. STA. 663+50
END 2' F.B. SPECIAL DITCH
@ NORMAL DEPTH
BEGIN 2' F.B. SPECIAL DITCH
@ 2.36%
ELEV. = 454.76

RT. STA. 663+50
END 2' F.B. SPECIAL DITCH
@ 0.50%
BEGIN 2' F.B. SPECIAL DITCH
@ 0.75%
ELEV. = 454.11

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

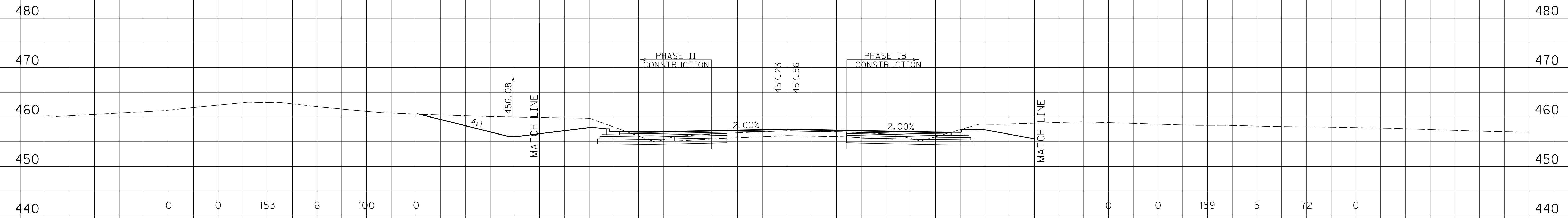
MAINLINE
STA. 663+50 TO STA. 664+00

MicroStation v8.11.7.443 E-SHEET NAME: X02900XS USER: RRobinson DATE PLOTTED: October 1, 2013 FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1MLXS.DGN

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF ITEM NO. SHEET NO.
 HOPKINS 2-137.01 X30



LT. STA. 664+50
 2' F.B. SPECIAL DITCH
 @ -1.96%
 APPROACH 664+22
 LT. STA. 49+45.55
 2' F.B. SPECIAL DITCH
 @ -1.96%
 ELEV. = 456.08

664+50

RT. STA. 664+50
 2' F.B. SPECIAL DITCH
 @ -1.19%
 APPROACH 664+22
 LT. STA. 50+57.45
 2' F.B. SPECIAL DITCH
 @ 1.19%
 ELEV. = 454.22

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X03000XS
 MicroStation v8.11.7.443

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

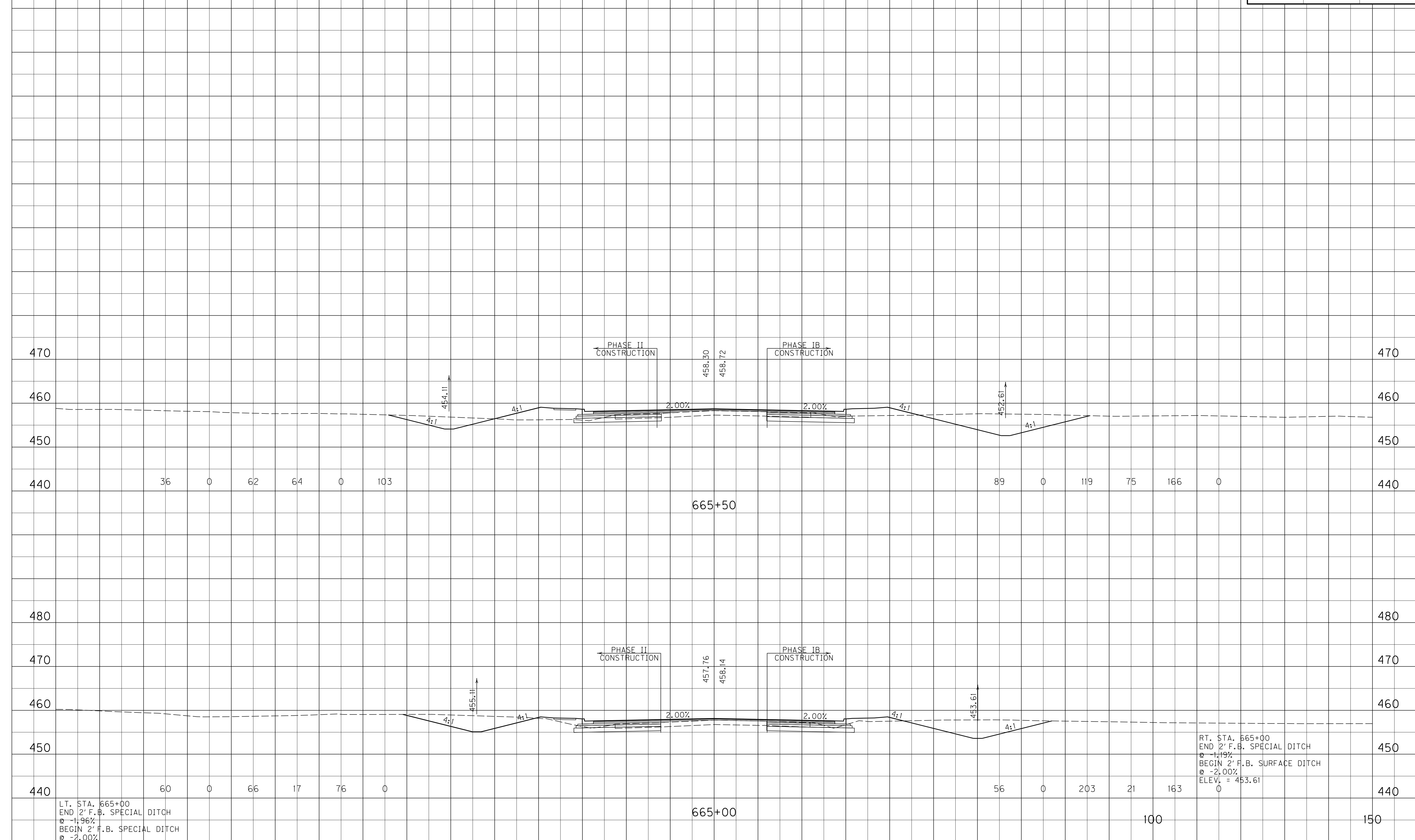
MAINLINE
 STA. 664+22 TO STA. 664+50

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS ITEM NO. 2-137.01 SHEET NO. X31

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.X5.DGN
 USER: RRobinson DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X0300XS
 MicroStation v8.11.7.443



LT. STA. 665+00
 END 2' F.B. SPECIAL DITCH
 @ -1.96%
 BEGIN 2' F.B. SPECIAL DITCH
 @ -2.00%
 ELEV. = 455.11

RT. STA. 665+00
 END 2' F.B. SPECIAL DITCH
 @ -1.19%
 BEGIN 2' F.B. SURFACE DITCH
 @ -2.00%
 ELEV. = 453.61

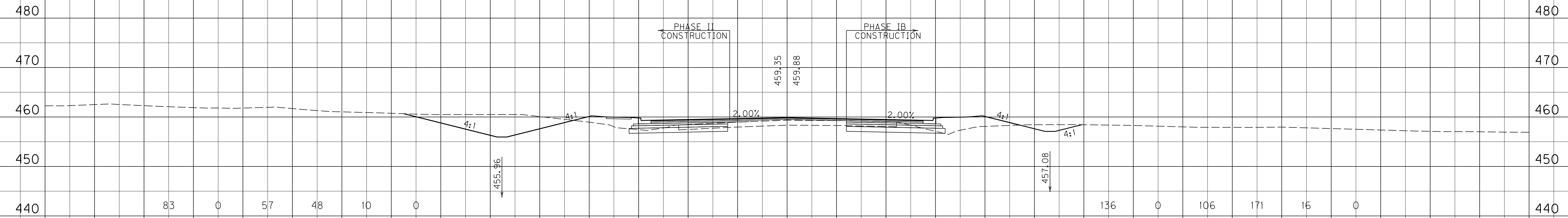
SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

MAINLINE
 STA. 665+00 TO STA. 665+50

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

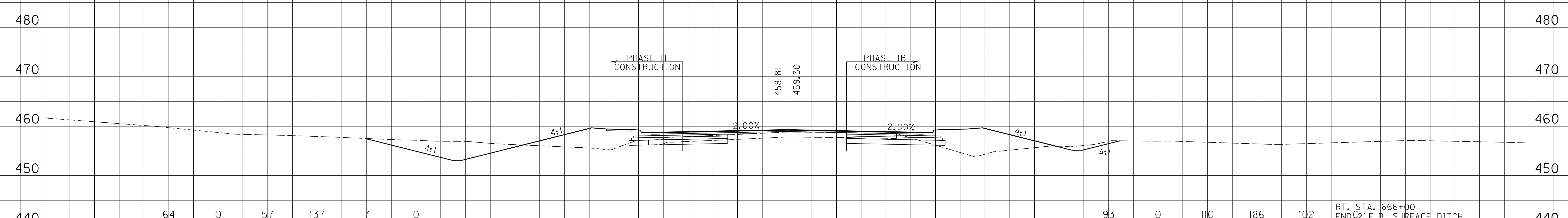
VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X32



666+50

RT. STA. 666+50
 END 2' F.B. SURFACE DITCH @ 10.94%
 BEGIN 2' F.B. SPECIAL DITCH @ 1.16%
 ELEV. = 457.08



666+00

LT. STA. 666+00
 END 2' F.B. SPECIAL DITCH @ -2.00%
 BEGIN 2' F.B. SPECIAL DITCH @ 5.71%
 ELEV. = 453.11

RT. STA. 666+00
 END 2' F.B. SURFACE DITCH @ -2.00%
 BEGIN 2' F.B. SURFACE DITCH @ 10.94%
 ELEV. = 451.61

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

MAINLINE
 STA. 666+00 TO STA. 666+50

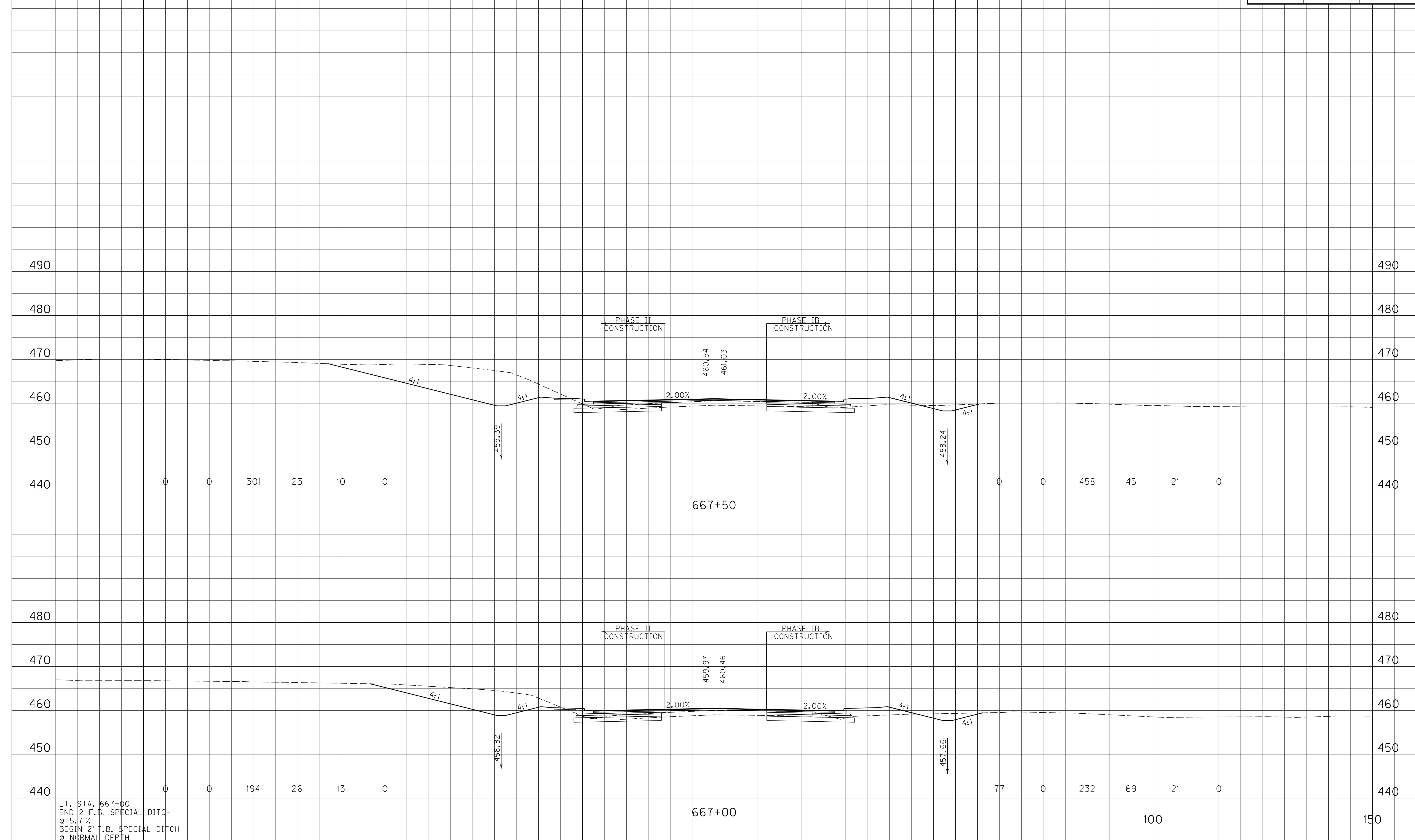
FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.X5.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X03200XS
 MicroStation v8.11.7.443

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF ITEM NO. SHEET NO.
 HOPKINS 2-137.01 X33

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.X5.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X03300XS
 MicroStation v8.11.7.443



LT. STA. 667+00
 END 2' F.B. SPECIAL DITCH
 @ 5.71%
 BEGIN 2' F.B. SPECIAL DITCH
 @ NORMAL DEPTH
 ELEV. = 458.82

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

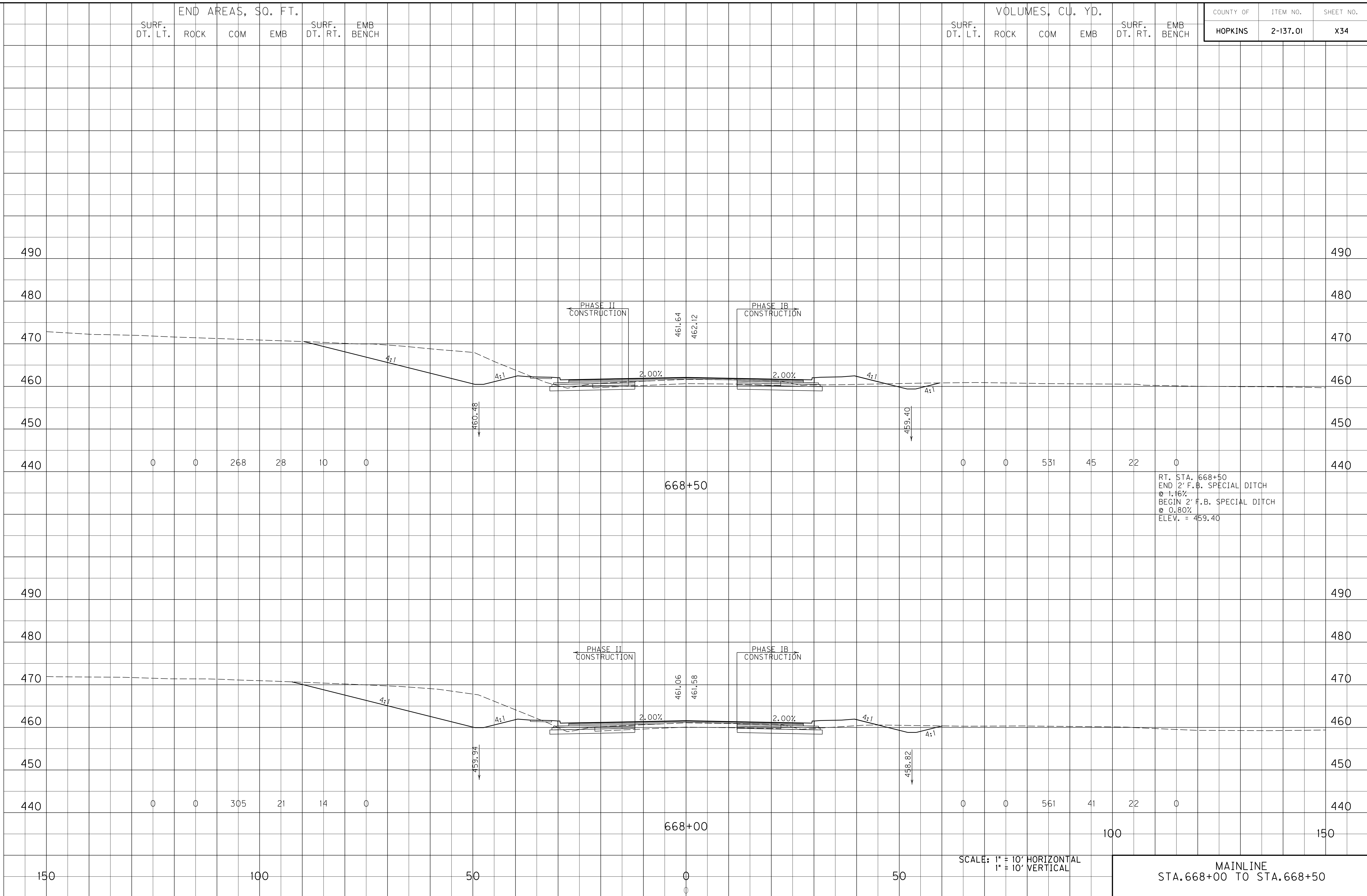
MAINLINE
 STA. 667+00 TO STA. 667+50

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X34

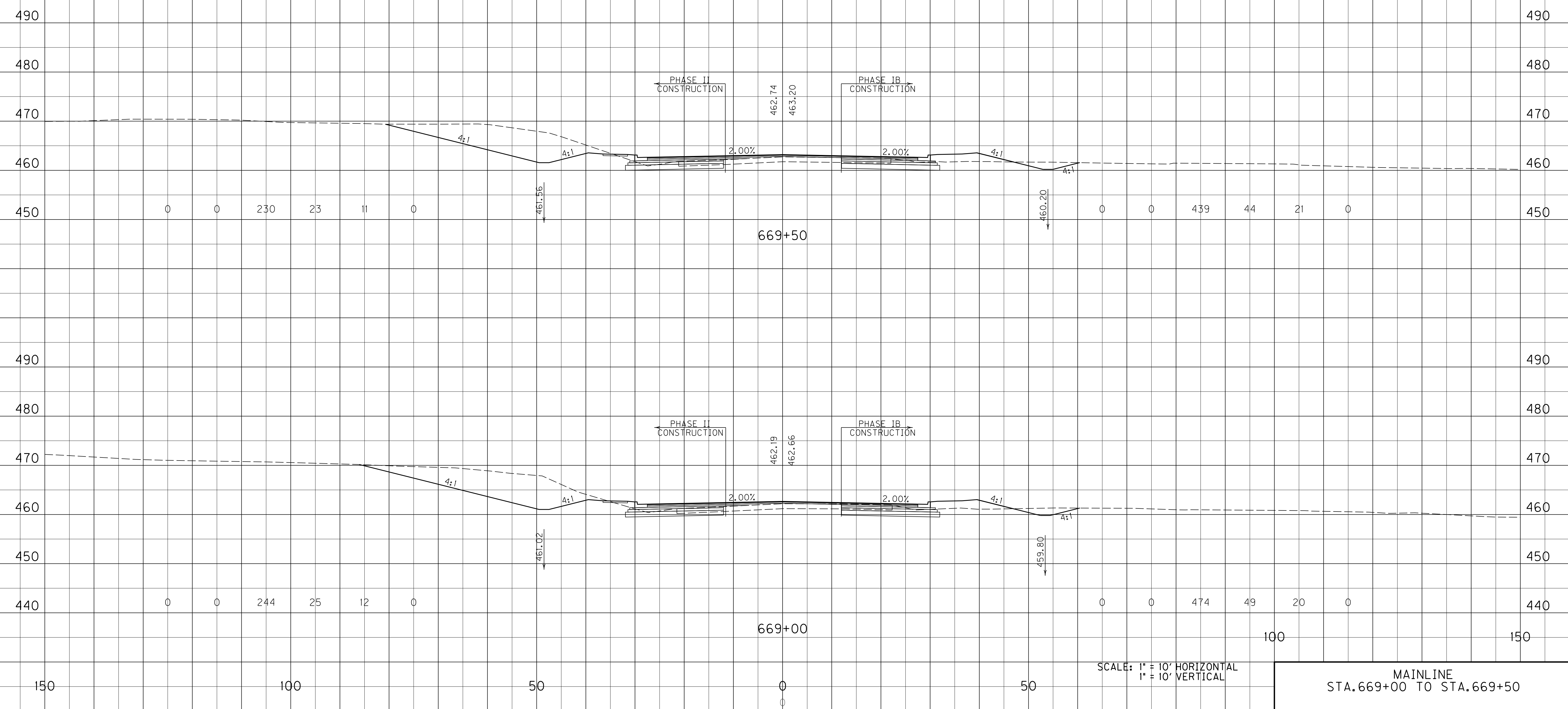
FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X03400XS
 MicroStation v8.11.7.443



SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF ITEM NO. SHEET NO.
 HOPKINS 2-137.01 X35



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

MAINLINE
 STA. 669+00 TO STA. 669+50

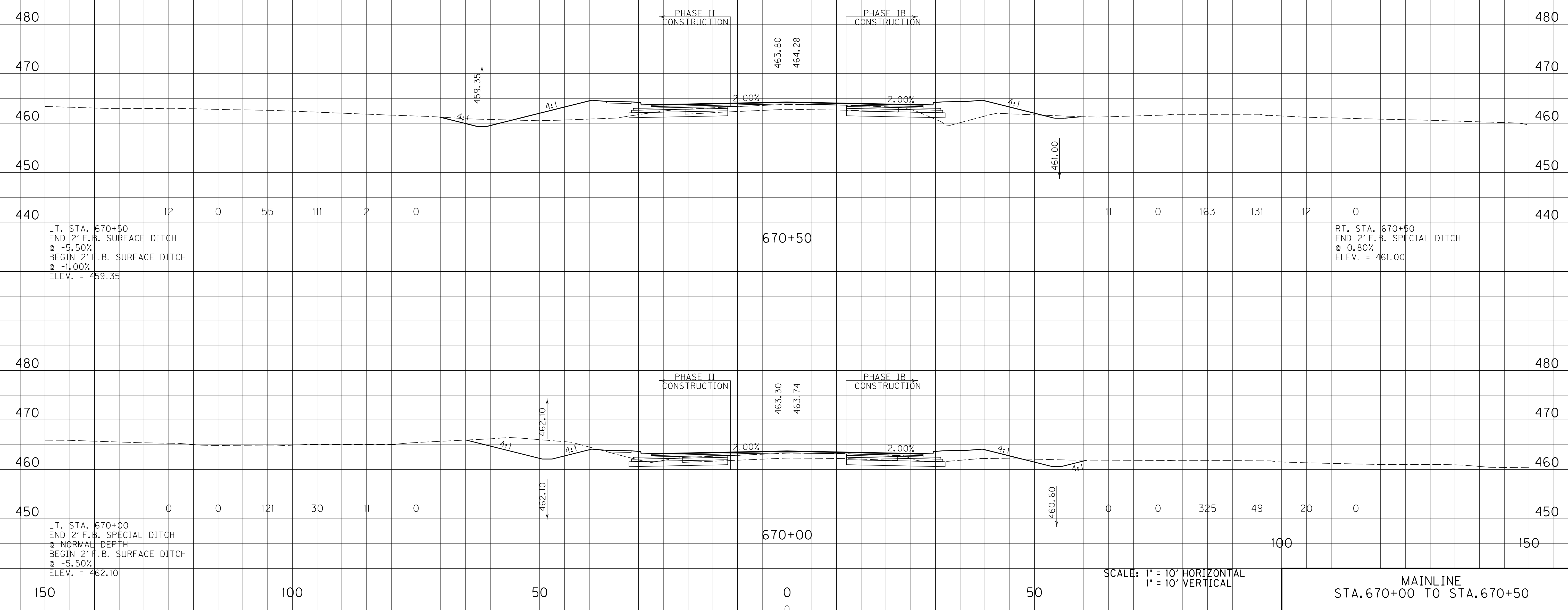
MicroStation v8.11.7.443 E-SHEET NAME: X03500XS USER: RRobinson DATE PLOTTED: October 1, 2013 FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1MLXS.DGN

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X36

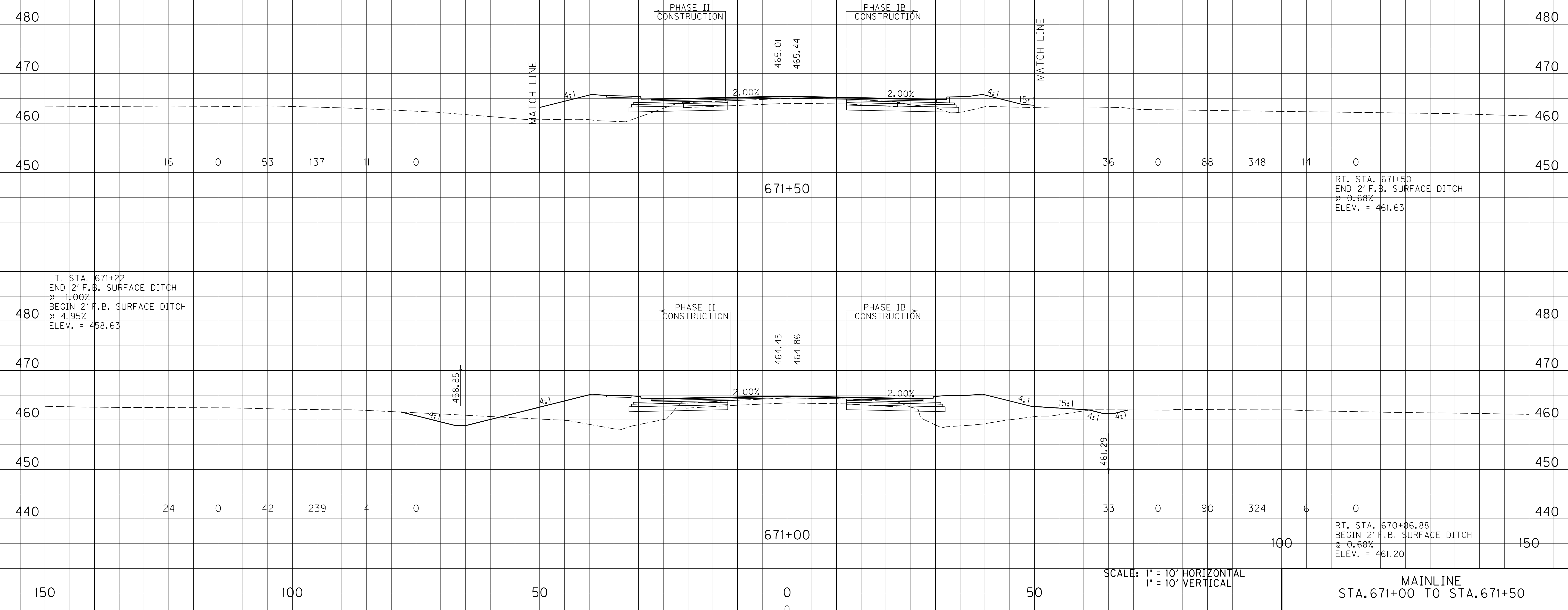
FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN
 USER: PROBRINSON
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X03600XS
 MicroStation v8.11.7.443



SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF ITEM NO. SHEET NO.
 HOPKINS 2-137.01 X37



LT. STA. 671+22
 END 2' F.B. SURFACE DITCH
 @ -1.00%
 BEGIN 2' F.B. SURFACE DITCH
 @ 4.95%
 ELEV. = 458.63

RT. STA. 671+50
 END 2' F.B. SURFACE DITCH
 @ 0.68%
 ELEV. = 461.63

RT. STA. 670+86.88
 BEGIN 2' F.B. SURFACE DITCH
 @ 0.68%
 ELEV. = 461.20

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

MAINLINE
 STA. 671+00 TO STA. 671+50

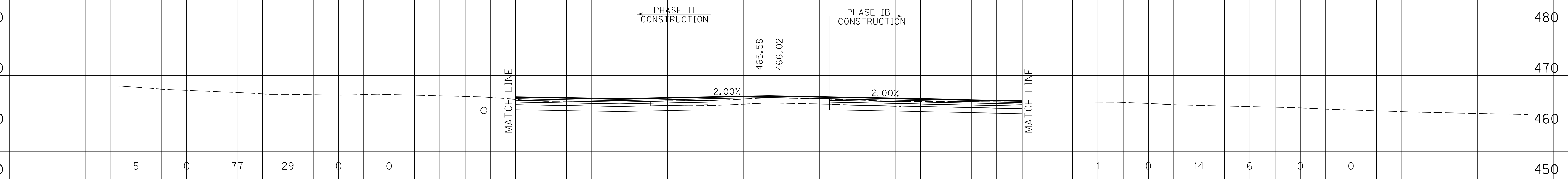
MicroStation v8.11.7.443 E-SHEET NAME: X03700XS USER: RRobinson DATE PLOTTED: October 1, 2013 FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1MLXS.DGN

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X38

LT. STA. 672+22.44
 END 15' ENTRANCE PIPE
 @ 4.94%
 BEGIN 2' F.B. SURFACE DITCH
 @ 4.95%
 ELEV. = 463.60



LT. STA. 671+56.51
 END 2' F.B. SURFACE DITCH
 @ 4.95%
 BEGIN 15' ENTRANCE PIPE
 @ 4.94%
 ELEV. = 460.34

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

MAINLINE
 STA. 671+95 TO STA. 672+00

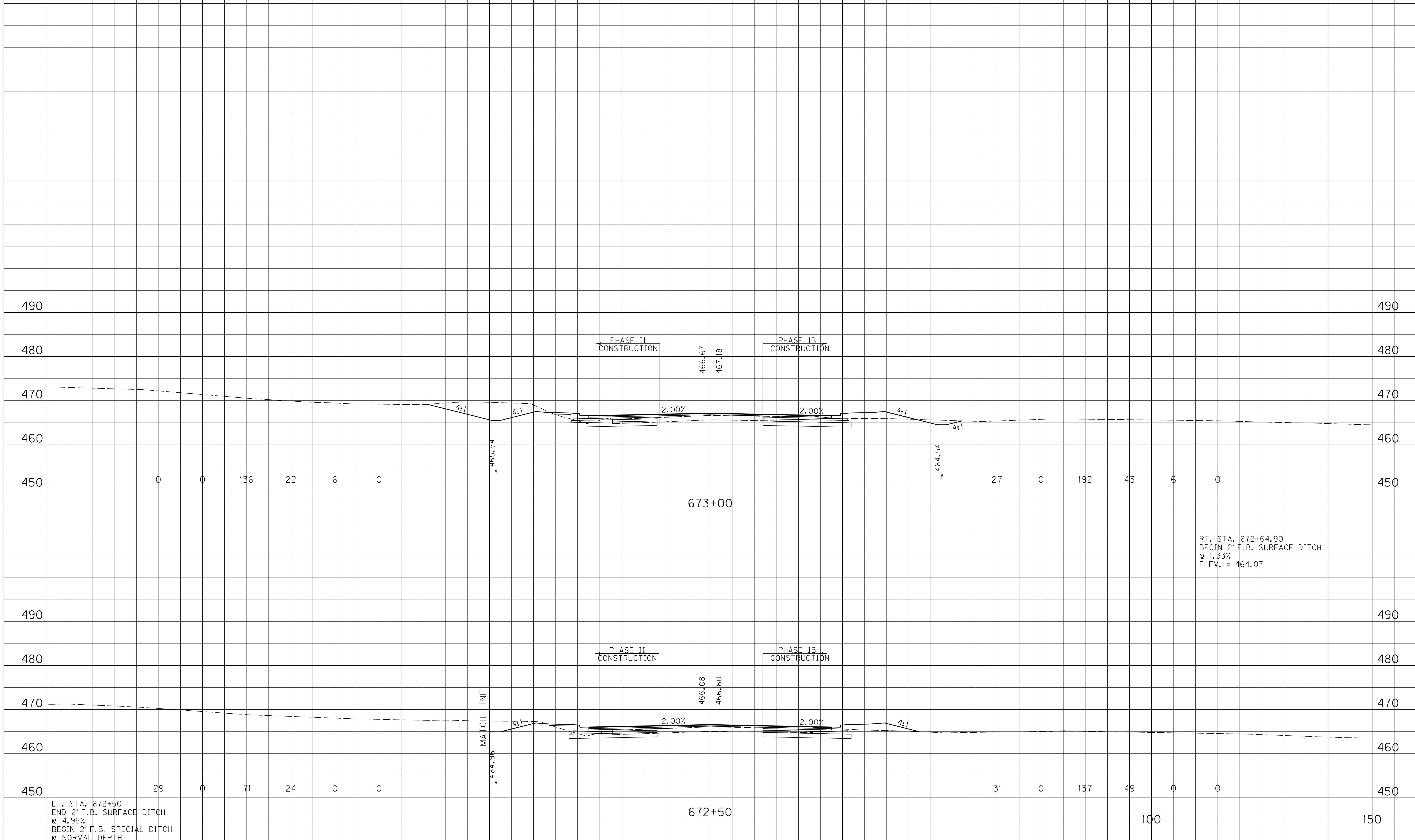
FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1MLX5.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X03800XS
 MicroStation v8.11.7.443

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF ITEM NO. SHEET NO.
 HOPKINS 2-137.01 X39

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1MLX5.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X03900XS
 MicroStation v8.11.7.443



RT. STA. 672+64.90
 BEGIN 2' F.B. SURFACE DITCH
 @ 1.33%
 ELEV. = 464.07

LT. STA. 672+50
 END 2' F.B. SURFACE DITCH
 @ 4.95%
 BEGIN 2' F.B. SPECIAL DITCH
 @ NORMAL DEPTH
 ELEV. = 464.96

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

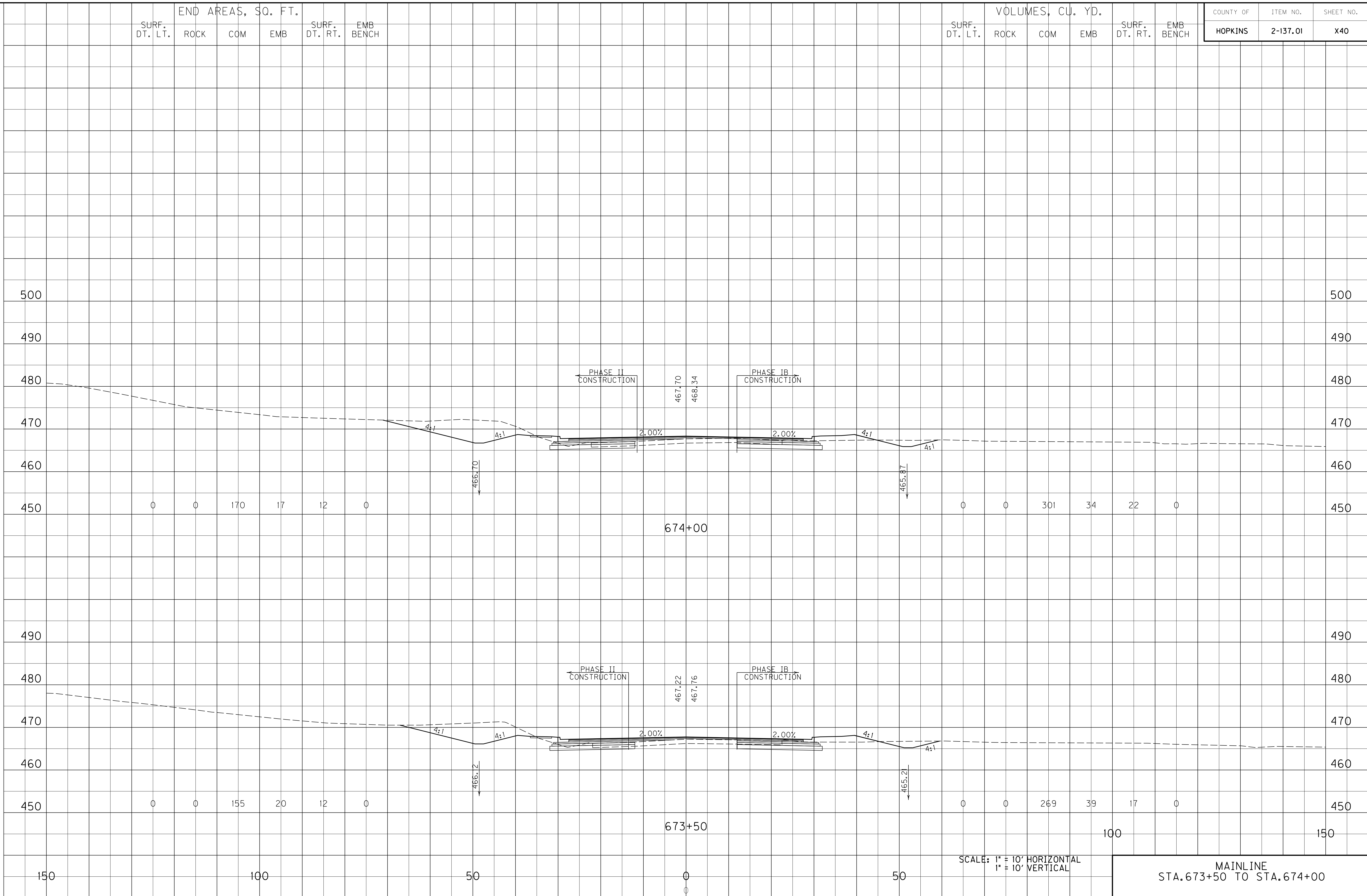
MAINLINE
 STA. 672+50 TO STA. 673+00

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X40

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X04000XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

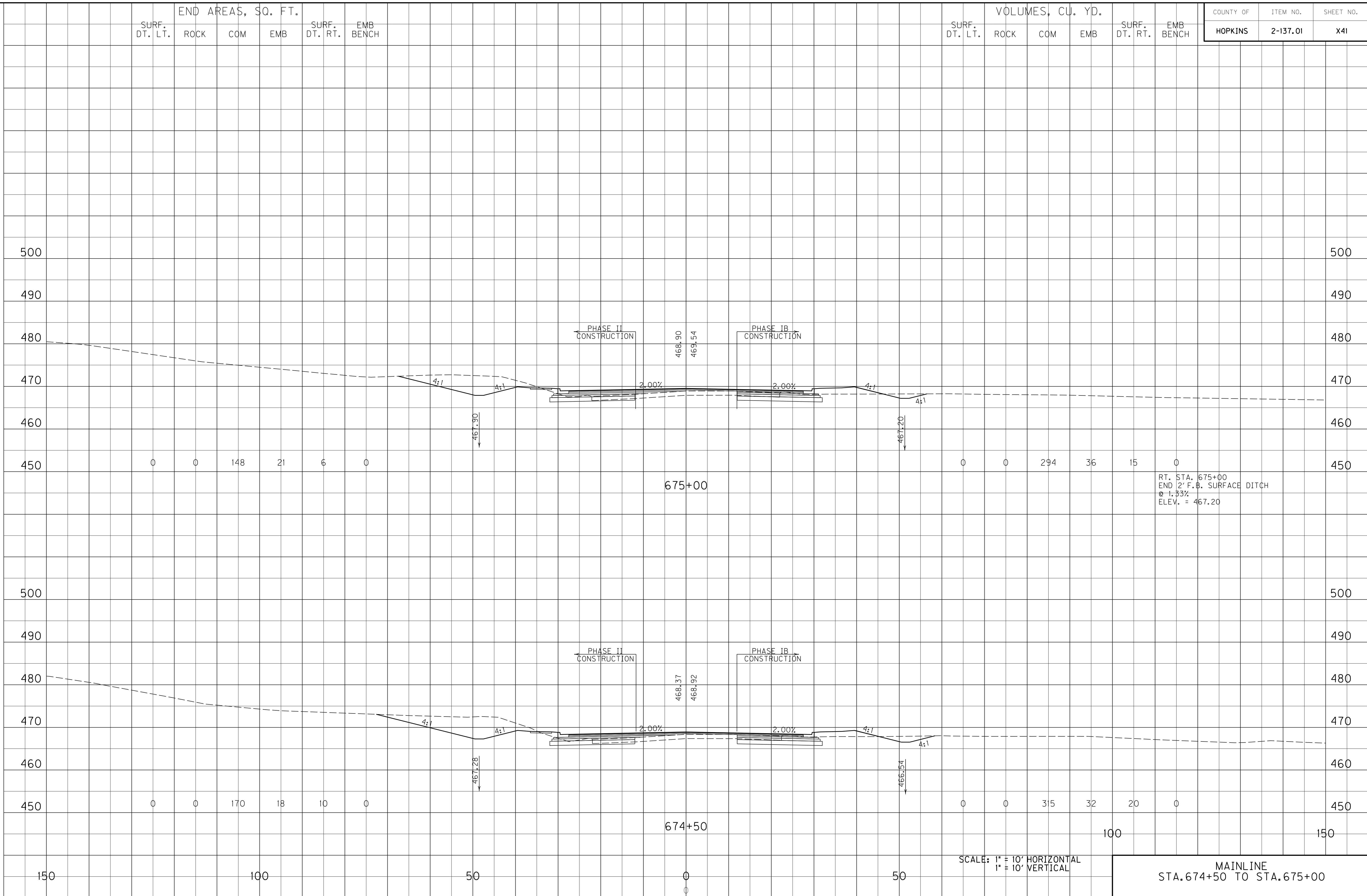
MAINLINE
STA. 673+50 TO STA. 674+00

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X41

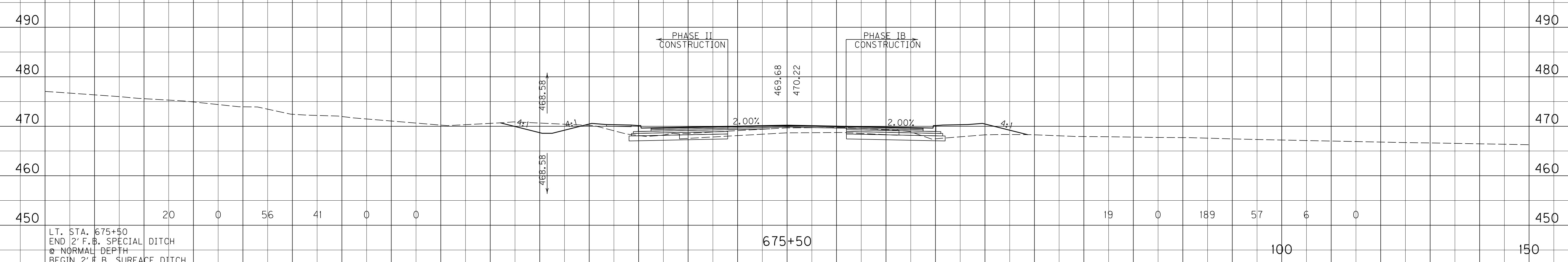
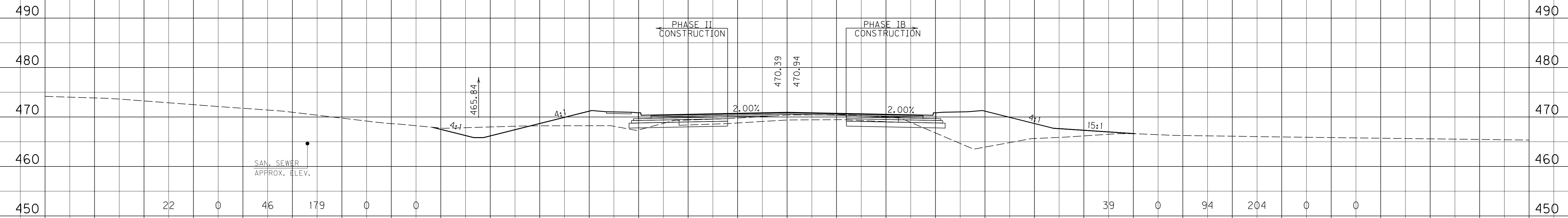
FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X04100XS
 MicroStation v8.11.7.443



END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X42



LT. STA. 676+00
 END 2' F.B. SURFACE DITCH
 @ -5.48%
 BEGIN 2' F.B. SURFACE DITCH
 @ -4.84%
 ELEV. = 465.84

LT. STA. 675+50
 END 2' F.B. SPECIAL DITCH
 @ NORMAL DEPTH
 BEGIN 2' F.B. SURFACE DITCH
 @ -5.48%
 ELEV. = 468.58

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

MAINLINE
 STA. 675+50 TO STA. 676+00

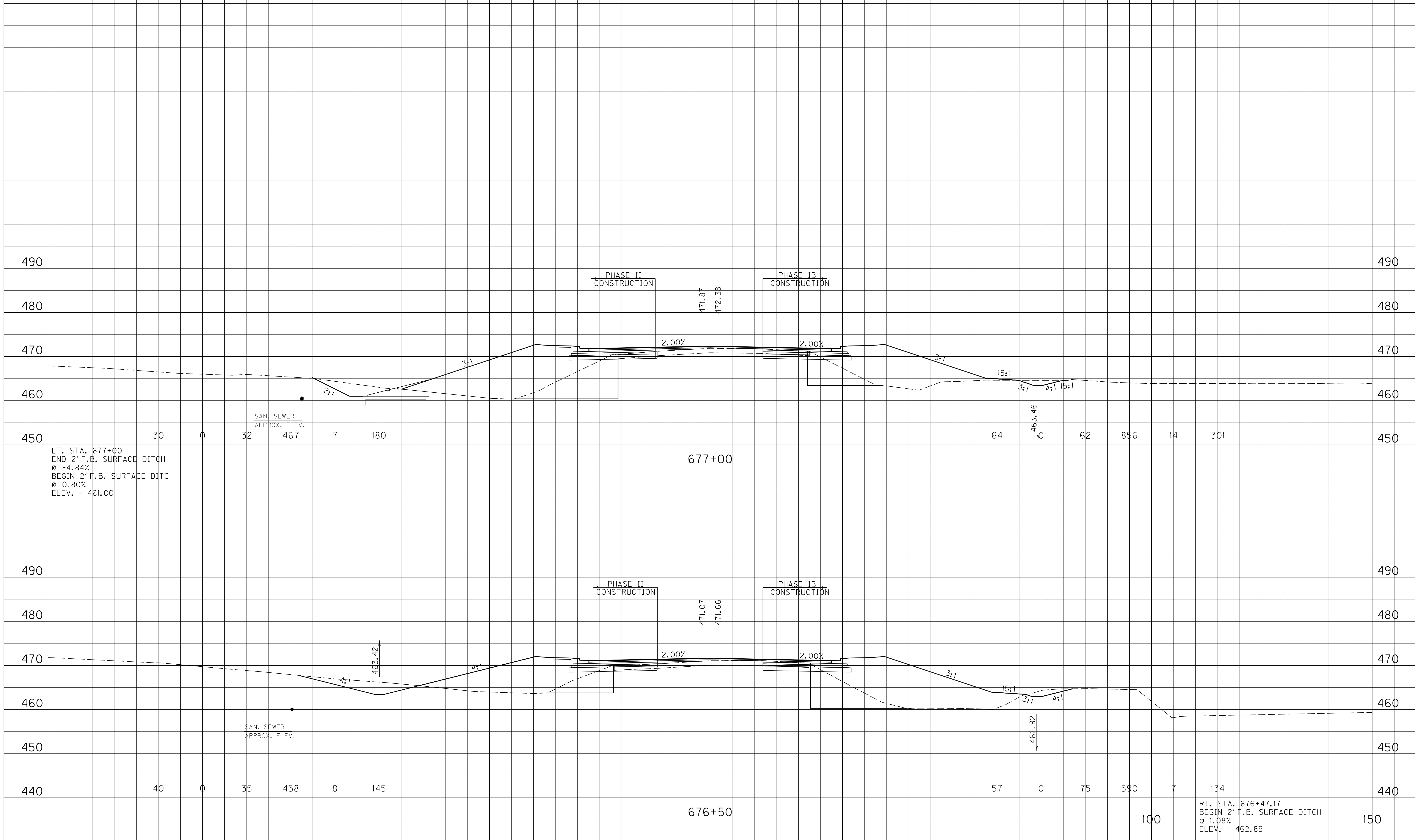
FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.X5.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X04200XS
 MicroStation v8.11.7.443

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X43

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X04300XS
 MicroStation v8.11.7.443



LT. STA. 677+00
 END 2' F.B. SURFACE DITCH
 @ -4.84%
 BEGIN 2' F.B. SURFACE DITCH
 @ 0.80%
 ELEV. = 461.00

RT. STA. 676+47.17
 BEGIN 2' F.B. SURFACE DITCH
 @ 1.08%
 ELEV. = 462.89

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

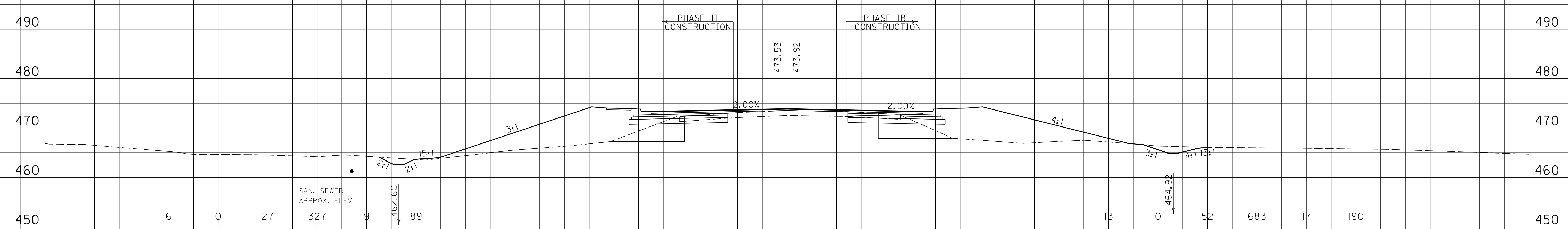
MAINLINE
 STA. 676+50 TO STA. 677+00

150 100 50 0 50 100 150

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

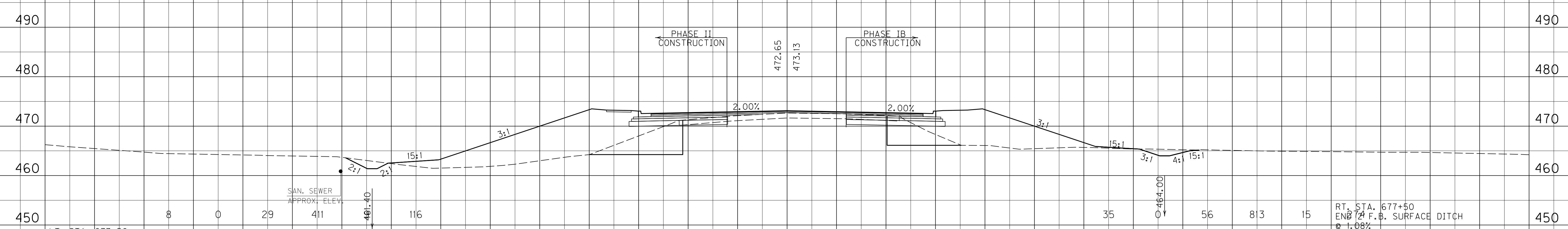
SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X44



LT. STA. 678+00
END 2' F.B. SURFACE DITCH
@ 2.40%
ELEV. = 462.60

RT. STA. 678+00
END 2' F.B. SURFACE DITCH
@ 1.84%
BEGIN 2' F.B. SURFACE DITCH
@ 2.10%
ELEV. = 464.92



LT. STA. 677+50
END 2' F.B. SURFACE DITCH
@ 0.80%
BEGIN 2' F.B. SURFACE DITCH
@ 2.40%
ELEV. = 461.40

RT. STA. 677+50
END 2' F.B. SURFACE DITCH
@ 1.08%
BEGIN 2' F.B. SURFACE DITCH
@ 1.84%
ELEV. = 464.00

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

MAINLINE
STA. 677+50 TO STA. 678+00

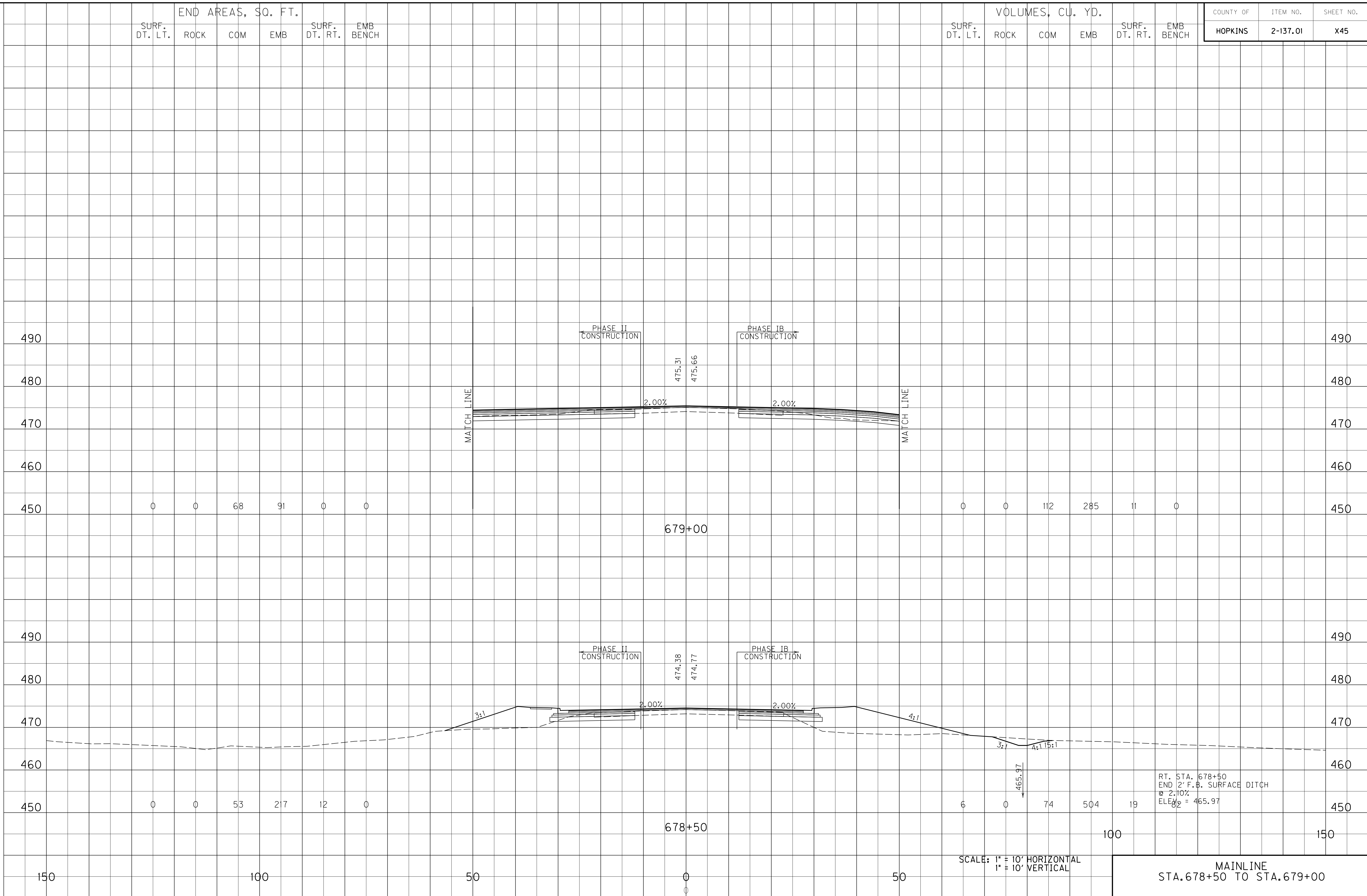
FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN
 USER: PROBRINSON
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X04400XS
 MicroStation v8.11.7.443

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF ITEM NO. SHEET NO.
 HOPKINS 2-137.01 X45

MicroStation v8.11.7.443 E-SHEET NAME: X04500XS USER: RRobinson DATE PLOTTED: October 1, 2013 FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN



RT. STA. 678+50
 END 2' F.B. SURFACE DITCH
 @ 2.10%
 ELEV₂ = 465.97

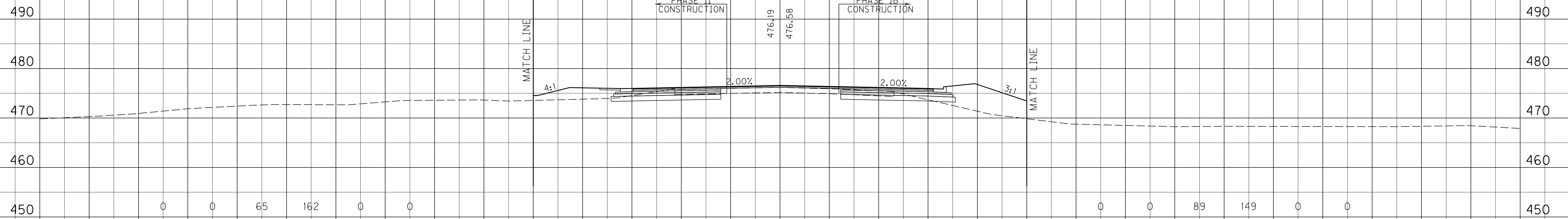
SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

MAINLINE
 STA. 678+50 TO STA. 679+00

END AREAS, SQ. FT.					
SURF. DT. LT.	ROCK	COM	EMB	SURF. DT. RT.	EMB BENCH
0	0	65	162	0	0

VOLUMES, CU. YD.					
SURF. DT. LT.	ROCK	COM	EMB	SURF. DT. RT.	EMB BENCH
0	0	89	149	0	0

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X46



FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN

USER: RRobinson
DATE PLOTTED: October 1, 2013

E-SHEET NAME: X04600XS

MicroStation v8.11.7.443

150

100

50

0

50

100

150

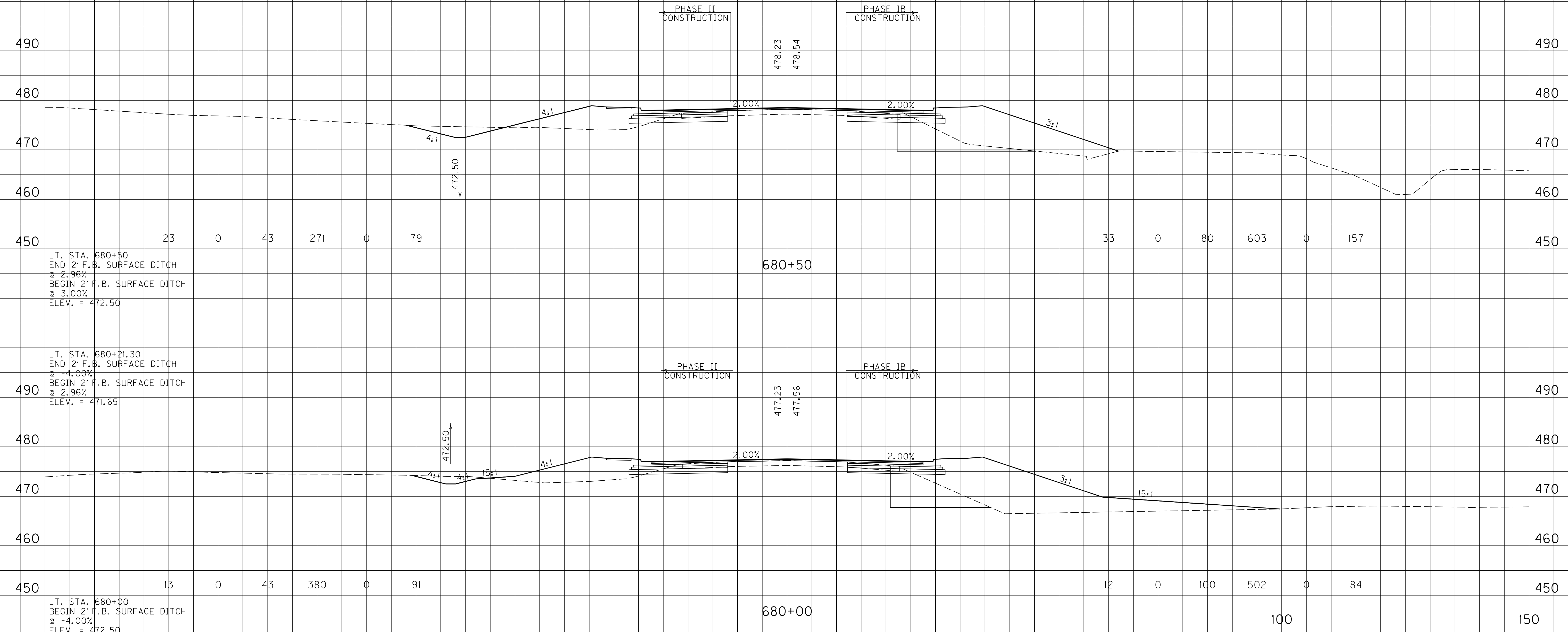
SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

MAINLINE
STA. 679+15 TO STA. 679+50

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS ITEM NO. 2-137.01 SHEET NO. X47



LT. STA. 680+50
END 2' F.B. SURFACE DITCH
@ 2.96%
BEGIN 2' F.B. SURFACE DITCH
@ 3.00%
ELEV. = 472.50

LT. STA. 680+21.30
END 2' F.B. SURFACE DITCH
@ 4.00%
BEGIN 2' F.B. SURFACE DITCH
@ 2.96%
ELEV. = 471.65

LT. STA. 680+00
BEGIN 2' F.B. SURFACE DITCH
@ 4.00%
ELEV. = 472.50

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

MAINLINE
STA. 680+00 TO STA. 680+50

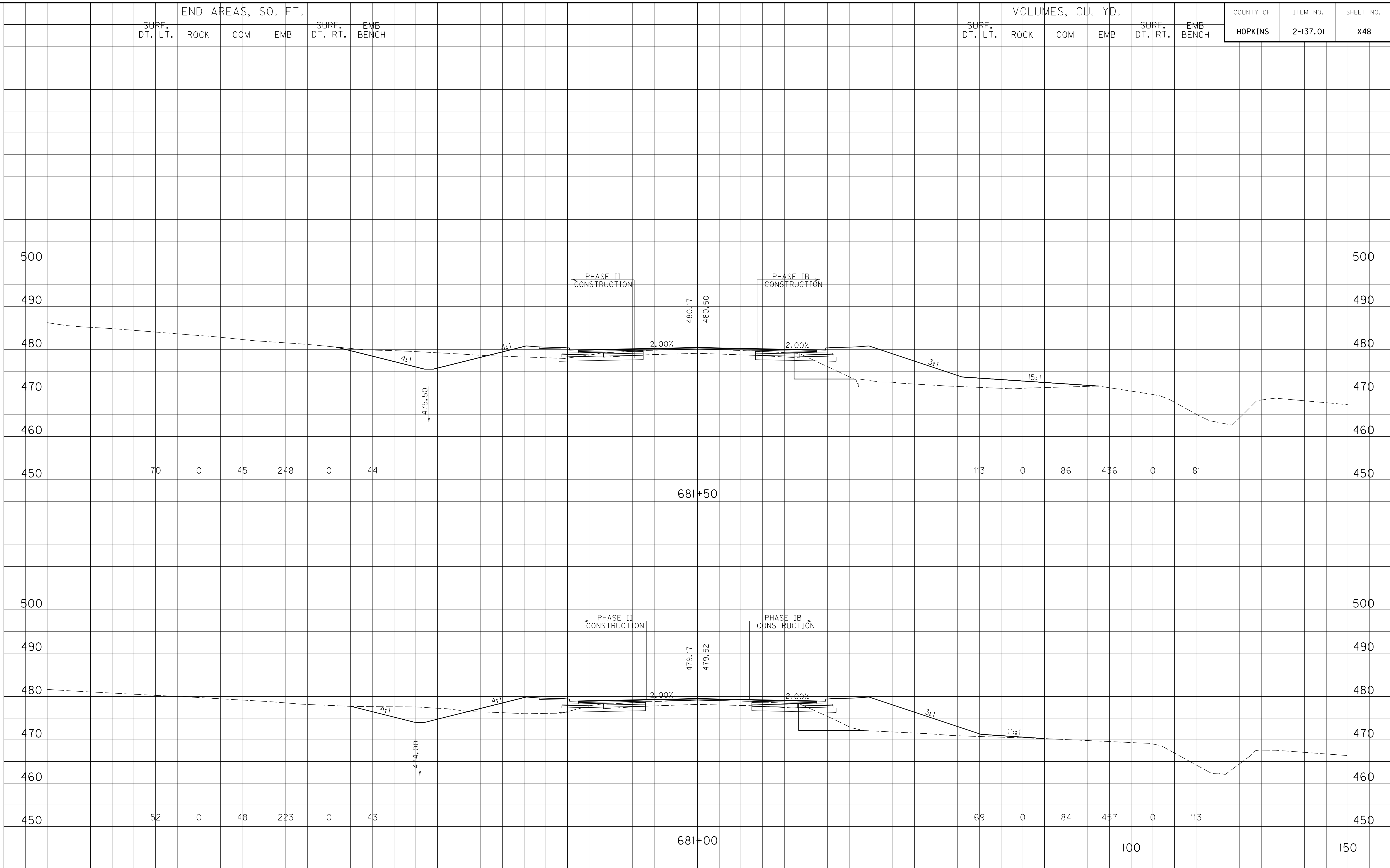
FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN
USER: RRobinson
DATE PLOTTED: October 1, 2013
E-SHEET NAME: X04700XS
MicroStation v8.11.7.443

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X48

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852.TML.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X04800XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

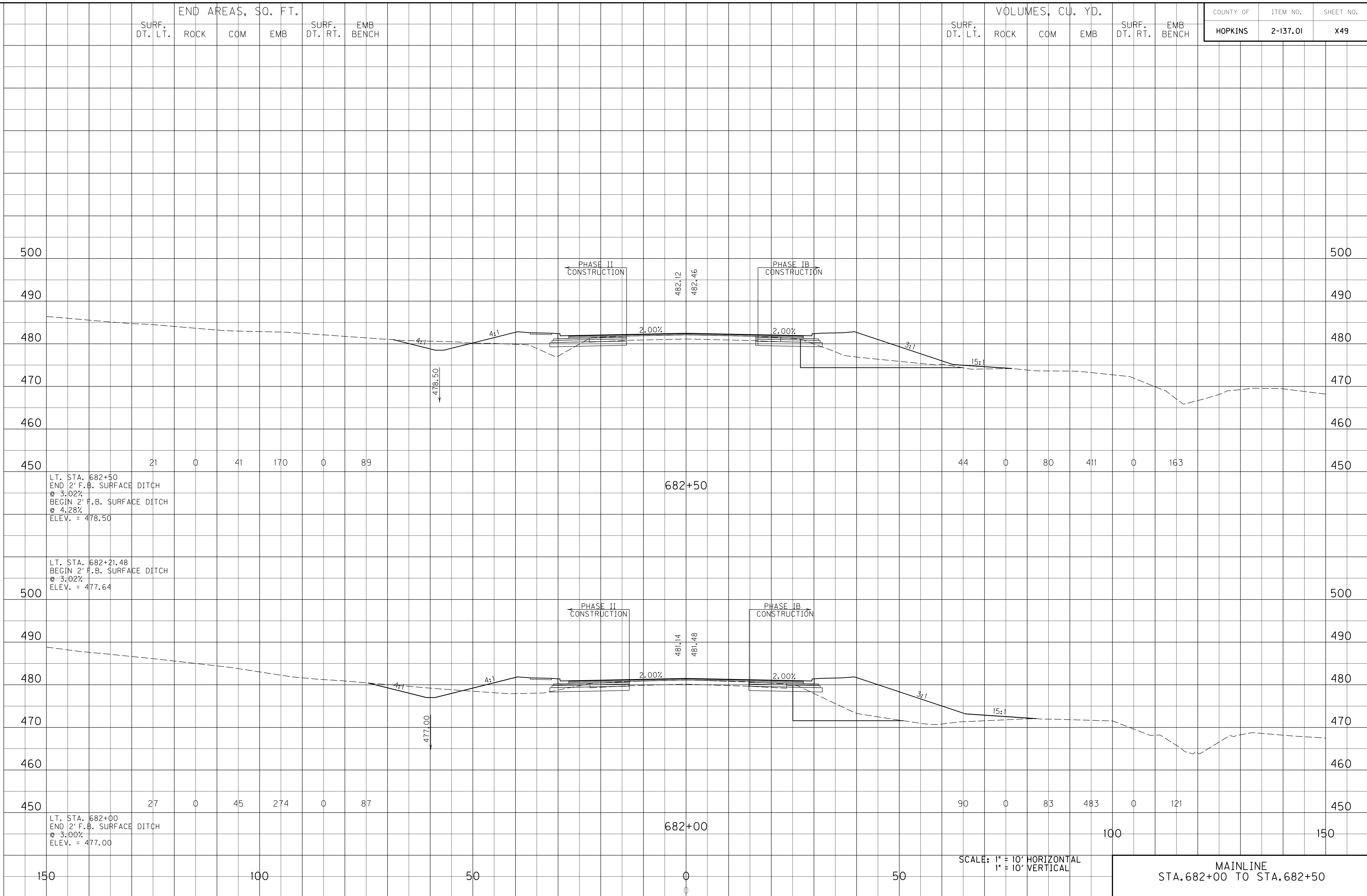
MAINLINE
 STA. 681+00 TO STA. 681+50

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X49

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X04900XS
 MicroStation v8.11.7.443



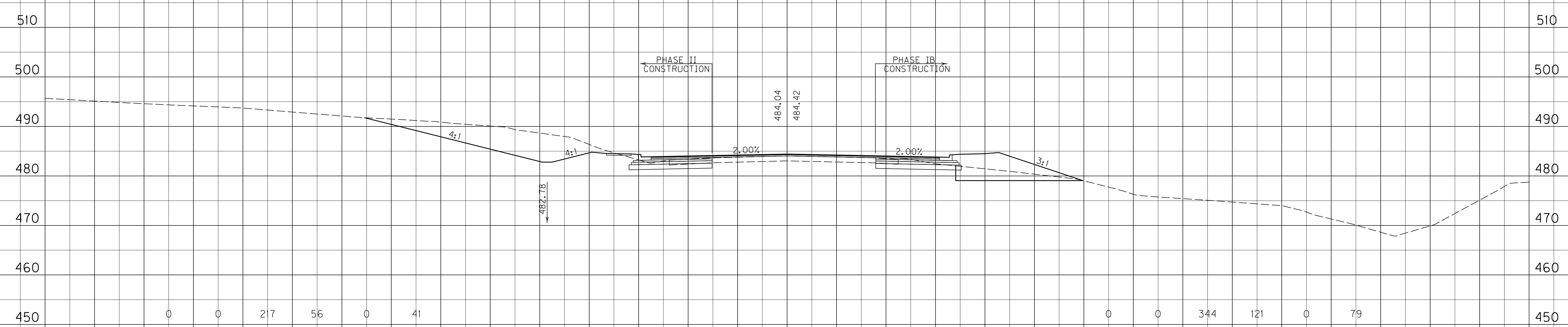
SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

MAINLINE
 STA. 682+00 TO STA. 682+50

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

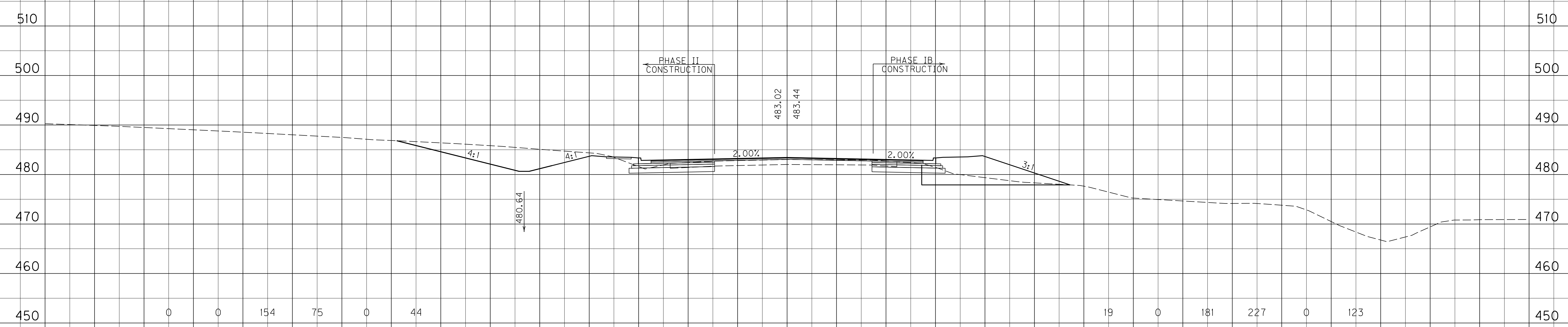
VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X50



LT. STA. 683+50
 END 2' F.B. SURFACE DITCH
 @ 4:20%
 BEGIN 2' F.B. SPECIAL DITCH
 @ NORMAL DEPTH
 ELEV. = 482.78

683+50



480.64

683+00

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852.TML.X5.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X05000X5
 MicroStation v8.11.7.443

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

MAINLINE
 STA. 683+00 TO STA. 683+50

150

100

50

0

50

100

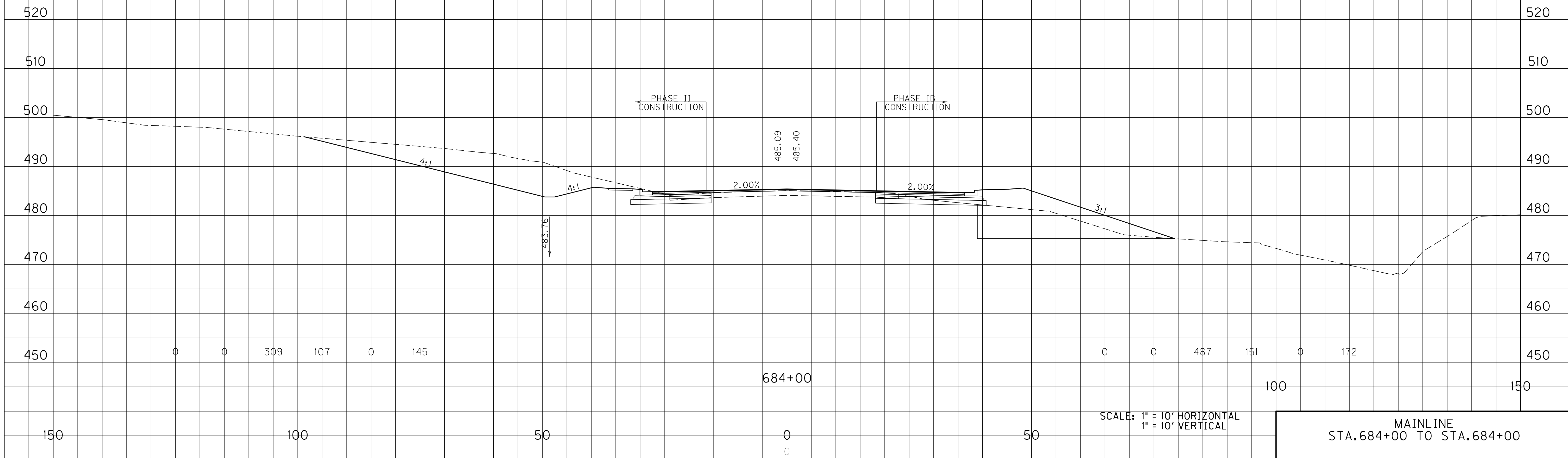
150

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X51

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.X5.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X05100XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

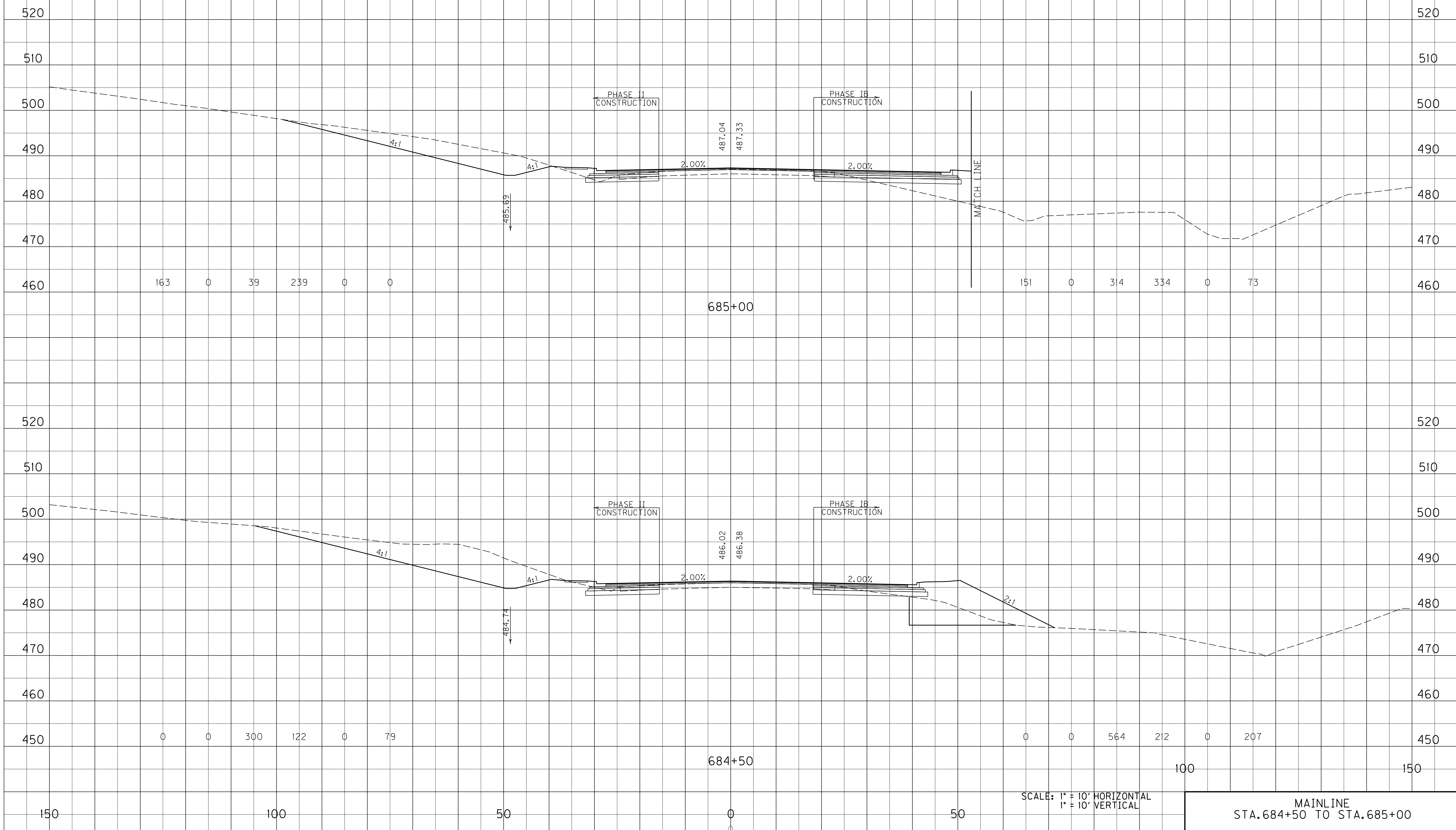
MAINLINE
STA. 684+00 TO STA. 684+150

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X52

MicroStation v8.11.7.443
 E-SHEET NAME: X05200XS
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

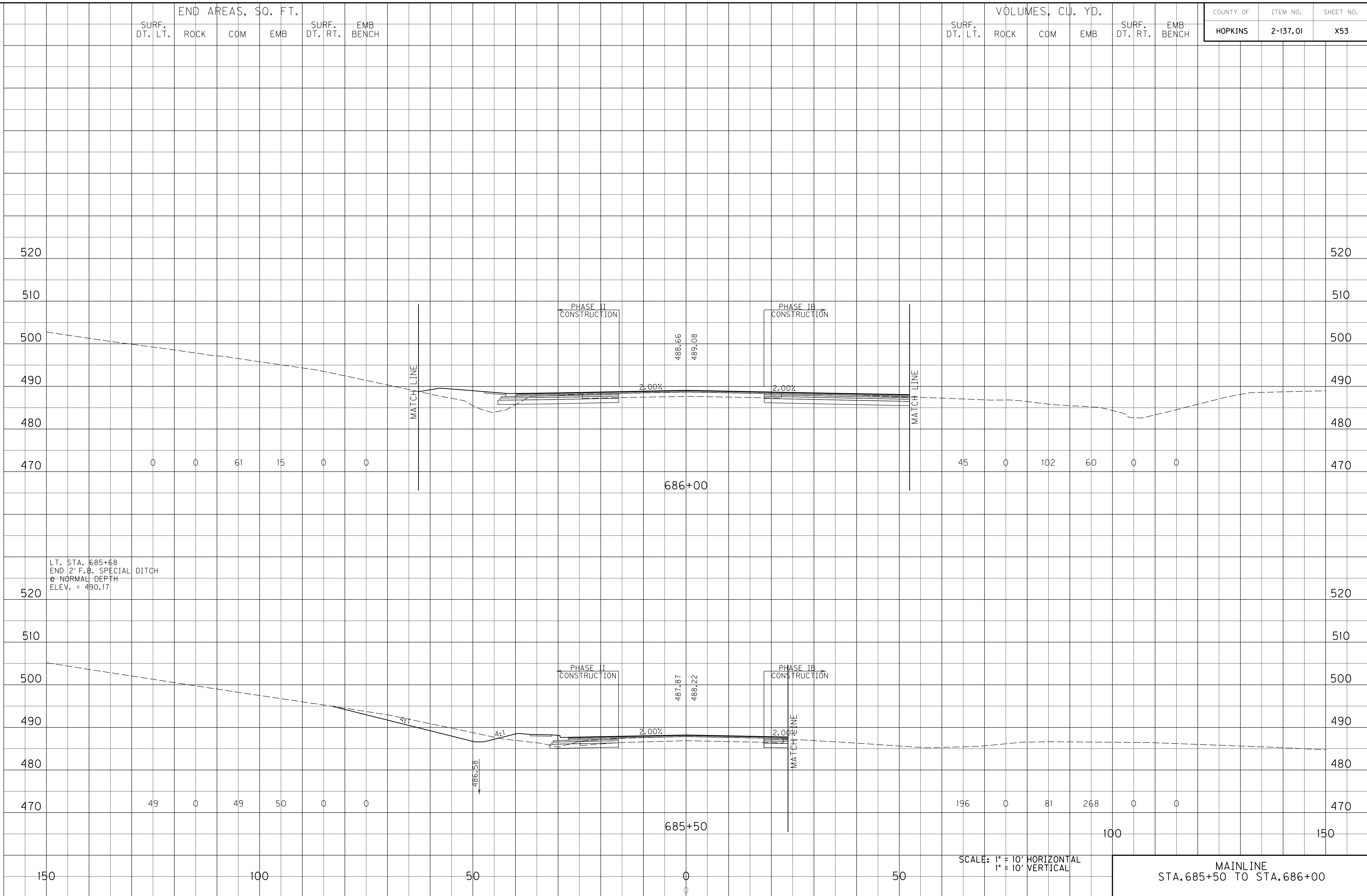
MAINLINE
 STA. 684+50 TO STA. 685+00

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X53

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.X5.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X05300XS
 MicroStation v8.11.7.443



LT. STA. 685+68
 END 2' F.B. SPECIAL DITCH
 @ NORMAL DEPTH
 ELEV. = 490.17

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

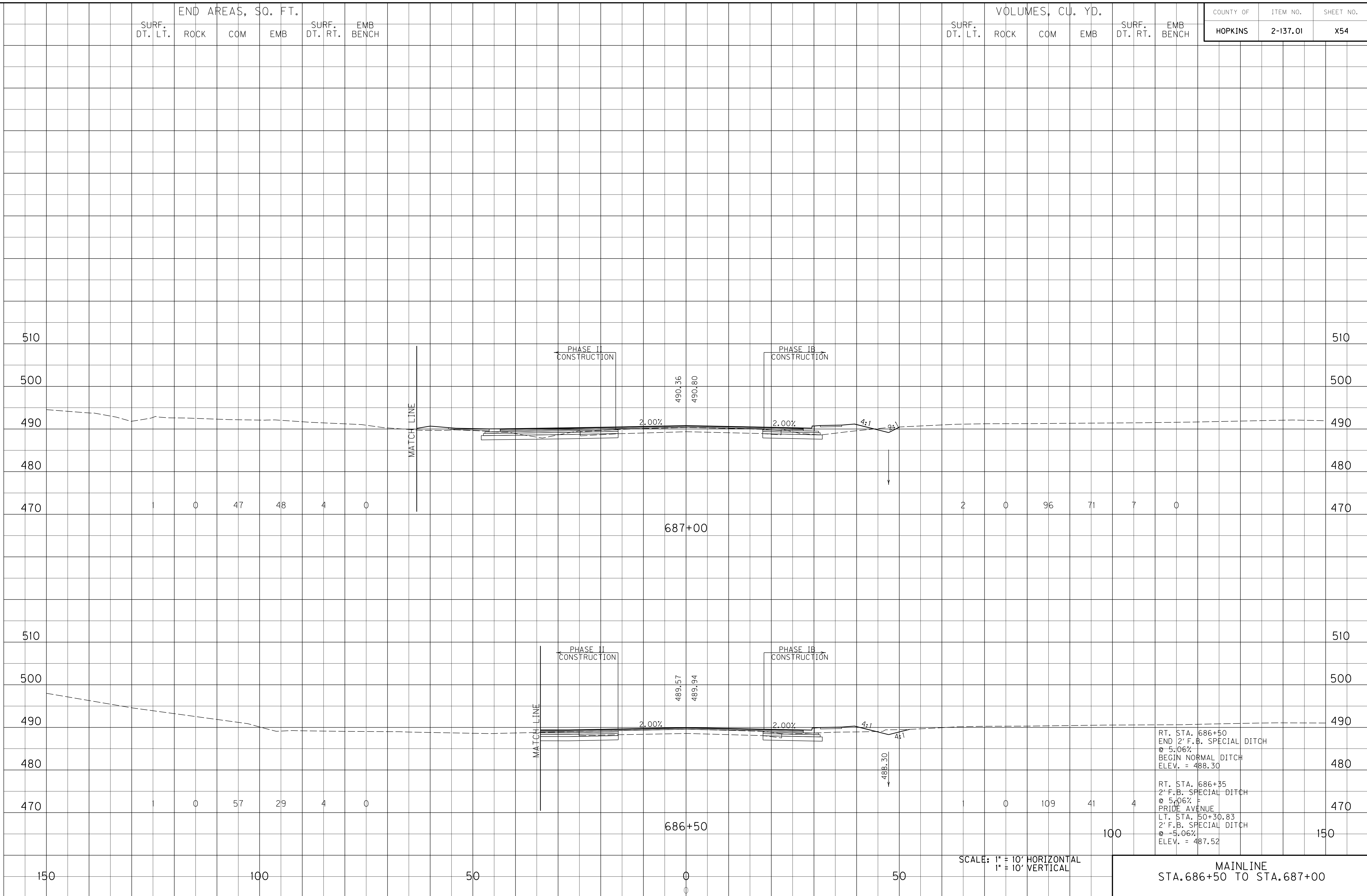
MAINLINE
 STA. 685+50 TO STA. 686+00

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF ITEM NO. SHEET NO.
 HOPKINS 2-137.01 X54

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.X5.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X05400XS
 MicroStation v8.11.7.443



RT. STA. 686+50
 END 2' F.B. SPECIAL DITCH
 @ 5.06%
 BEGIN NORMAL DITCH
 ELEV. = 488.30

RT. STA. 686+35
 2' F.B. SPECIAL DITCH
 @ 5.06%
 PRIDE AVENUE
 LT. STA. 50+30.83
 2' F.B. SPECIAL DITCH
 @ -5.06%
 ELEV. = 487.52

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

MAINLINE
 STA. 686+50 TO STA. 687+00

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

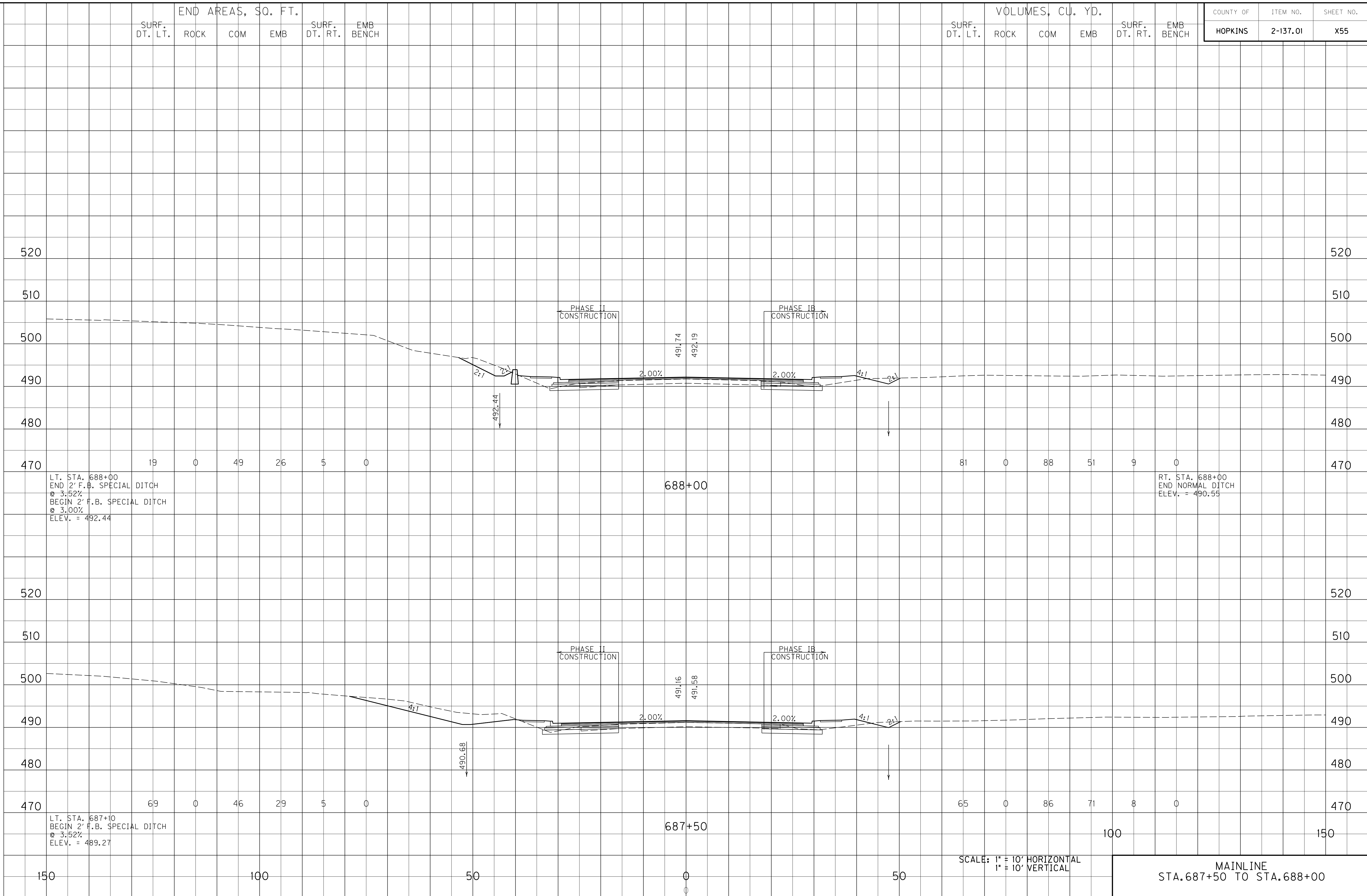
COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X55

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.X5.DGN

USER: RRobinson
 DATE PLOTTED: October 1, 2013

E-SHEET NAME: X05500XS

MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

MAINLINE
 STA. 687+50 TO STA. 688+00

LT. STA. 688+00
 END 2' F.B. SPECIAL DITCH
 @ 3.52%
 BEGIN 2' F.B. SPECIAL DITCH
 @ 3.00%
 ELEV. = 492.44

RT. STA. 688+00
 END NORMAL DITCH
 ELEV. = 490.55

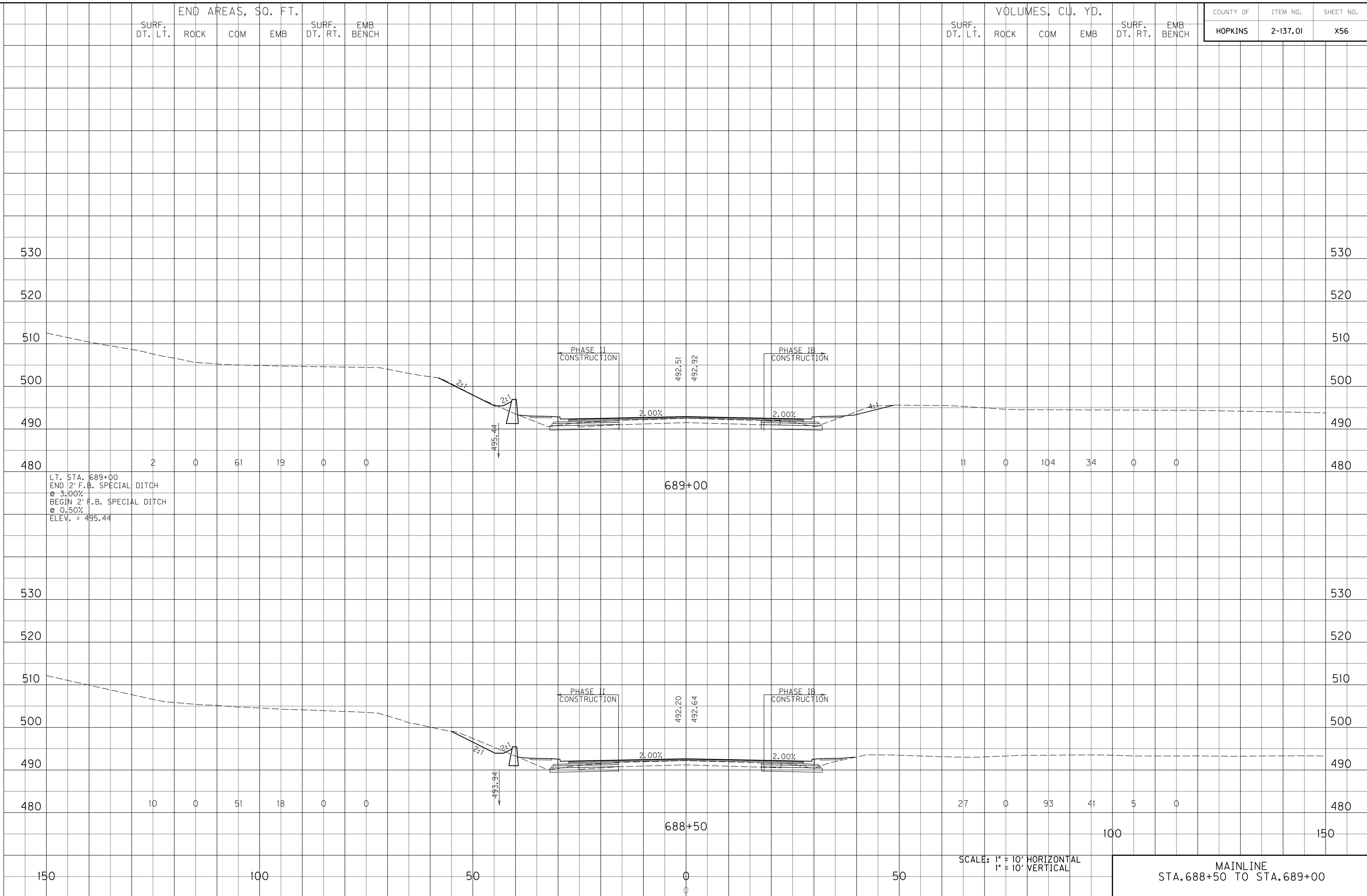
LT. STA. 687+10
 BEGIN 2' F.B. SPECIAL DITCH
 @ 3.52%
 ELEV. = 489.27

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X56

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X05600XS
 MicroStation v8.11.7.443



LT. STA. 689+00
 END 2' F.B. SPECIAL DITCH
 @ 3.00%
 BEGIN 2' F.B. SPECIAL DITCH
 @ 0.50%
 ELEV. = 495.44

689+00

688+50

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

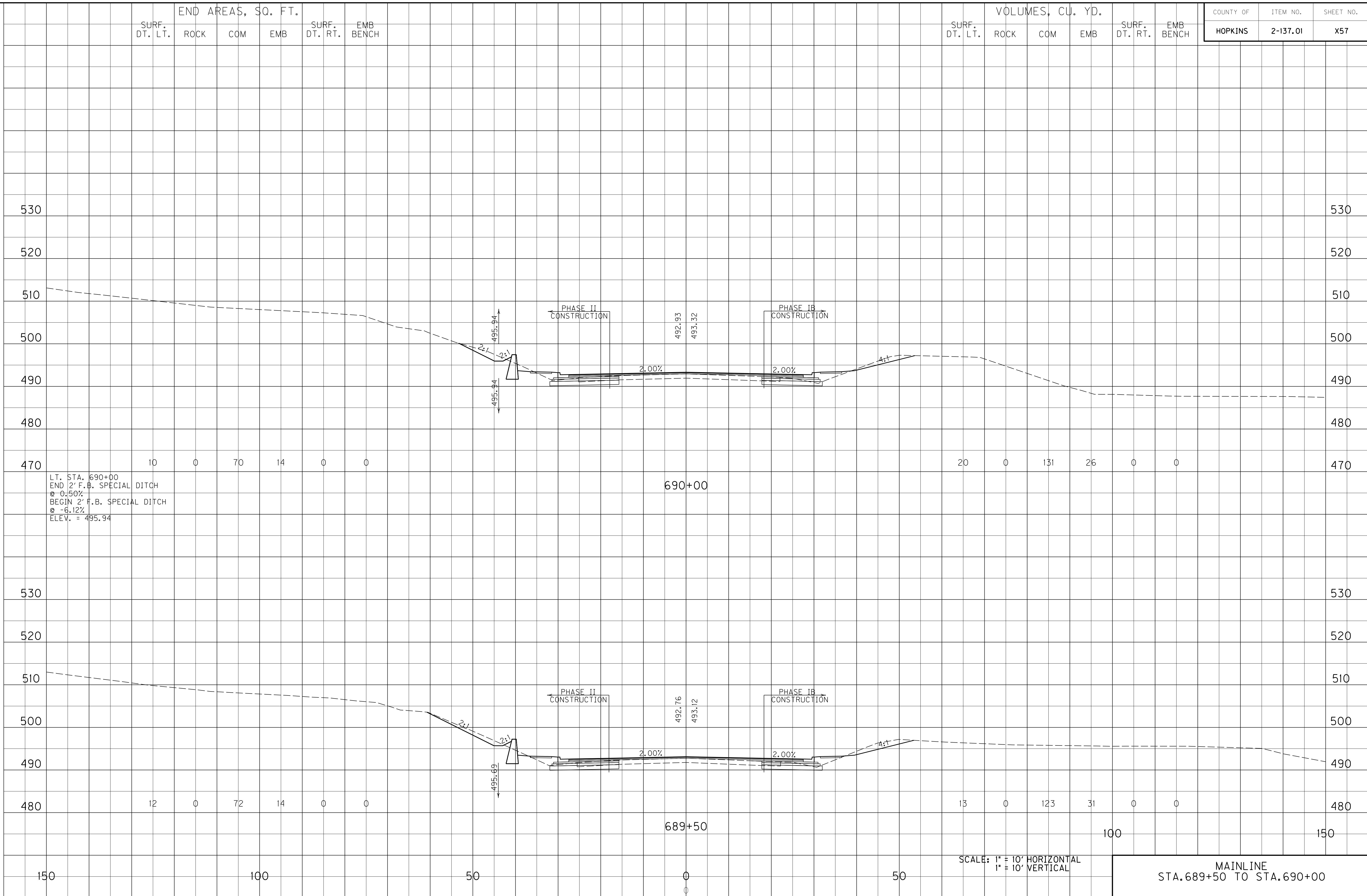
MAINLINE
 STA. 688+50 TO STA. 689+00

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X57

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.X5.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X05700X5
 MicroStation v8.11.7.443

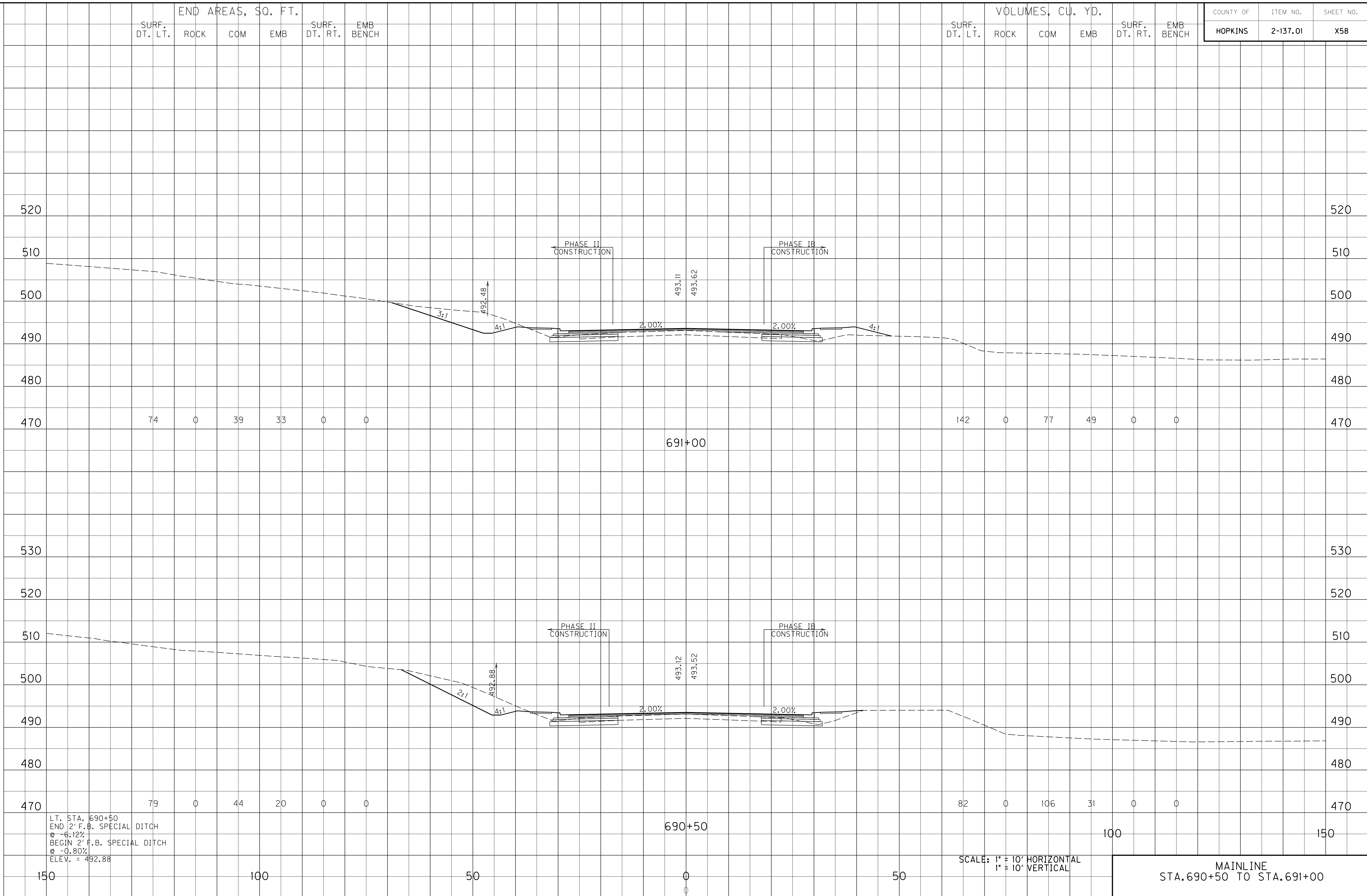


END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X58

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.X5.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X05800XS
 MicroStation v8.11.7.443



LT. STA. 690+50
 END 2' F.B. SPECIAL DITCH
 @ -6.12%
 BEGIN 2' F.B. SPECIAL DITCH
 @ -0.80%
 ELEV. = 492.88

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

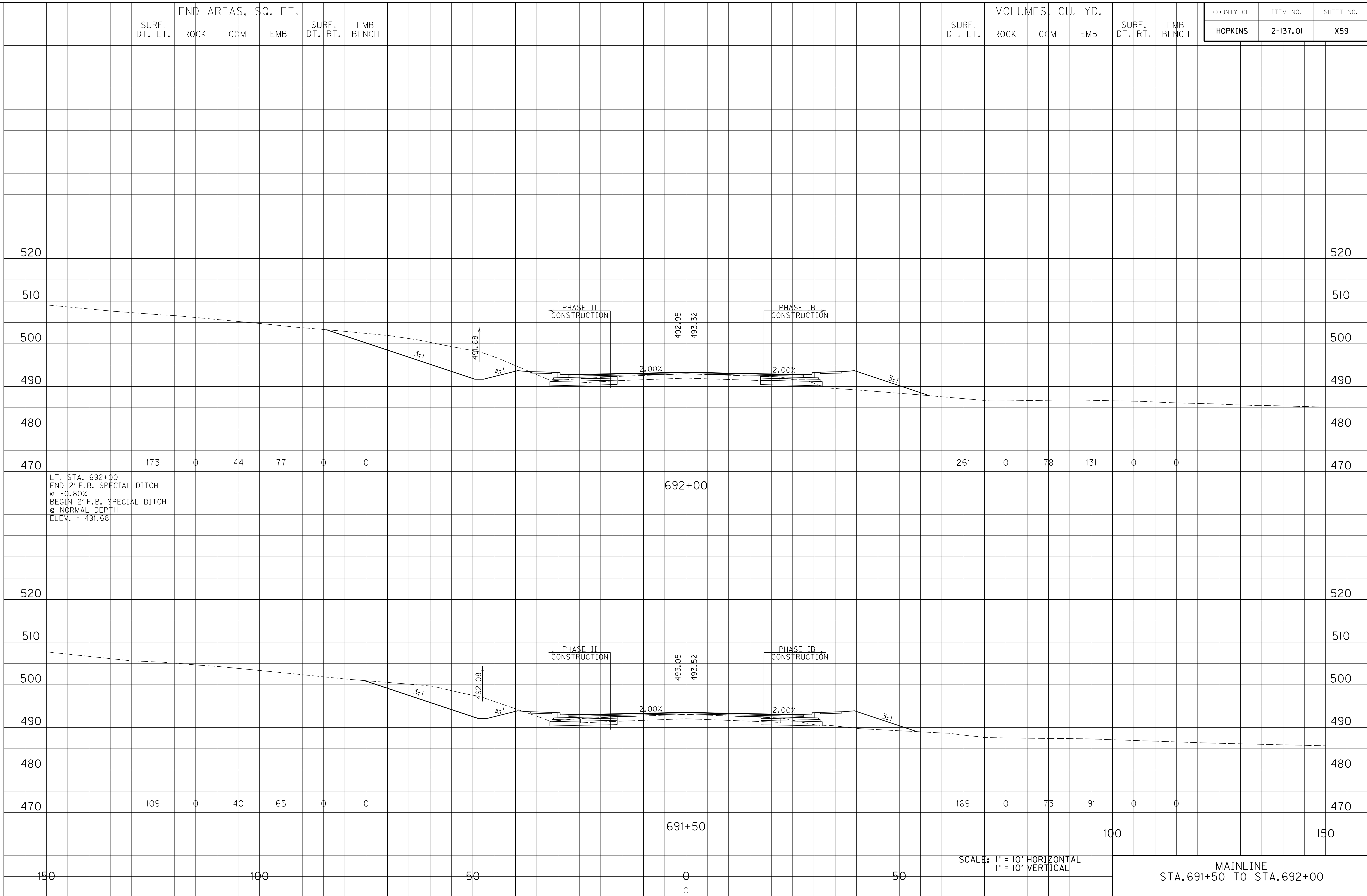
MAINLINE
 STA. 690+50 TO STA. 691+00

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X59

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.X5.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X05900XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

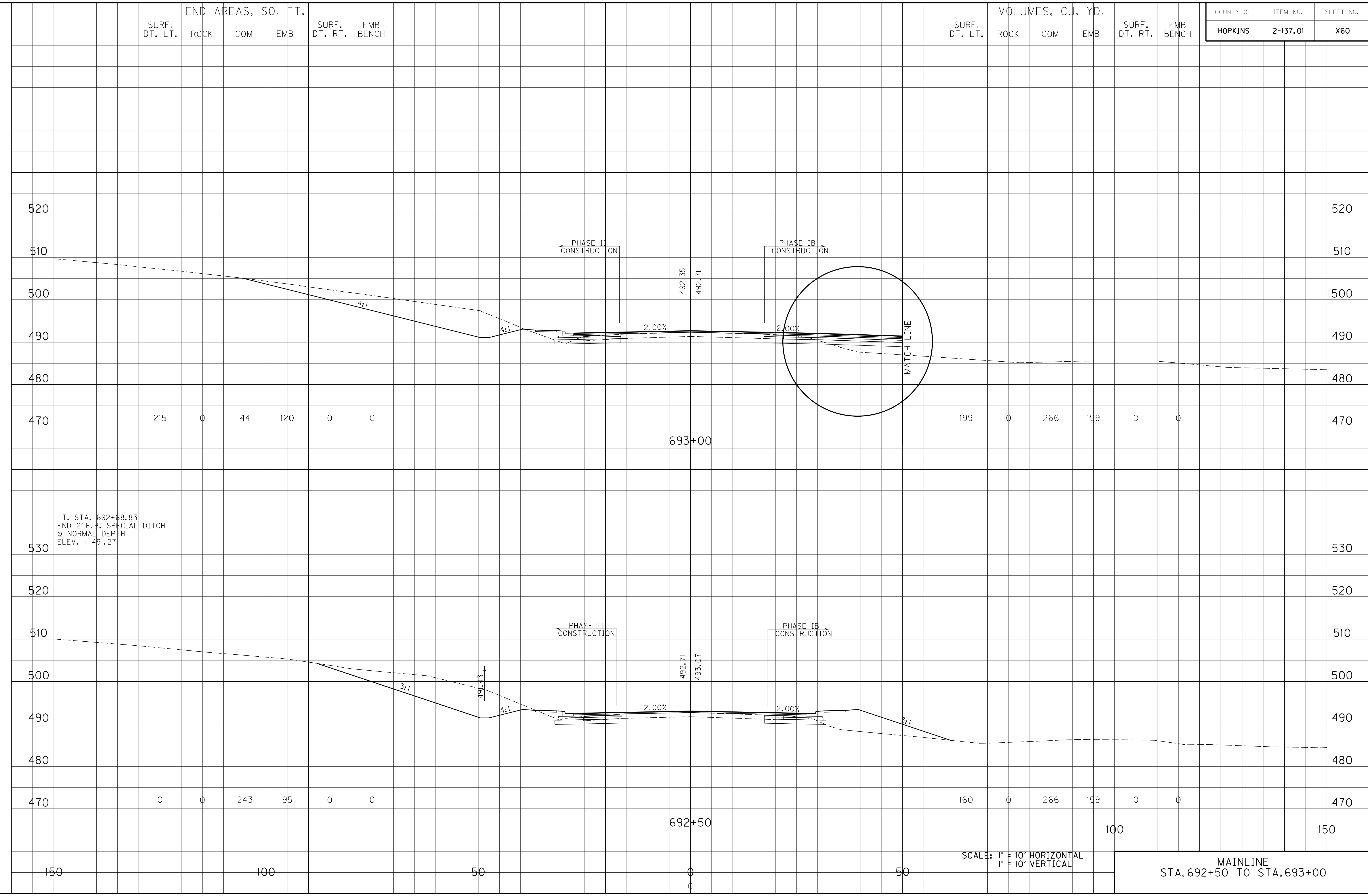
MAINLINE
 STA. 691+50 TO STA. 692+00

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X60

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.X5.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X06000XS
 MicroStation v8.11.7.443

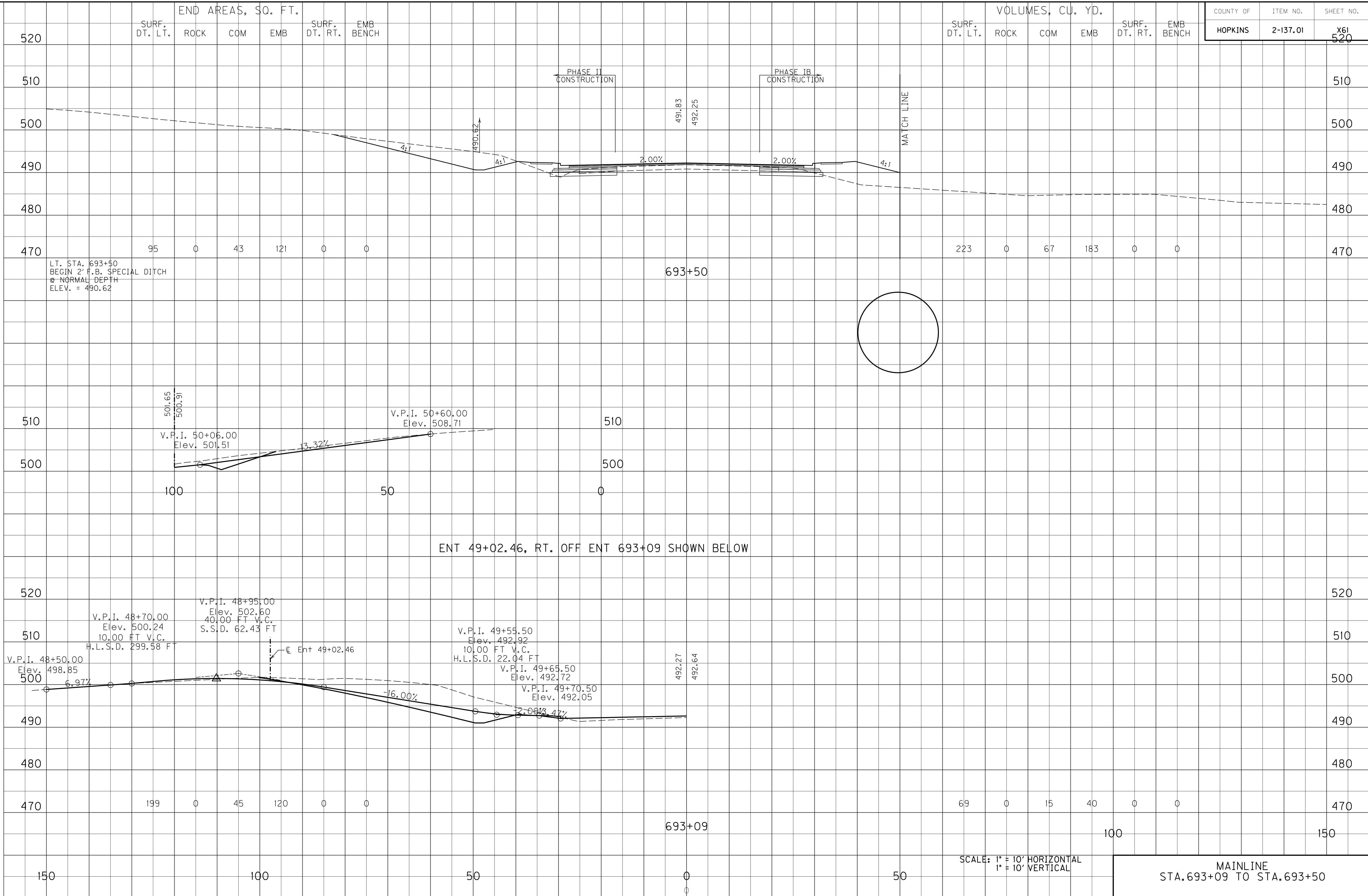


FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.X5.DGN

USER: RRobinson
DATE PLOTTED: October 1, 2013

E-SHEET NAME: X06100XS

MicroStation v8.11.7.443



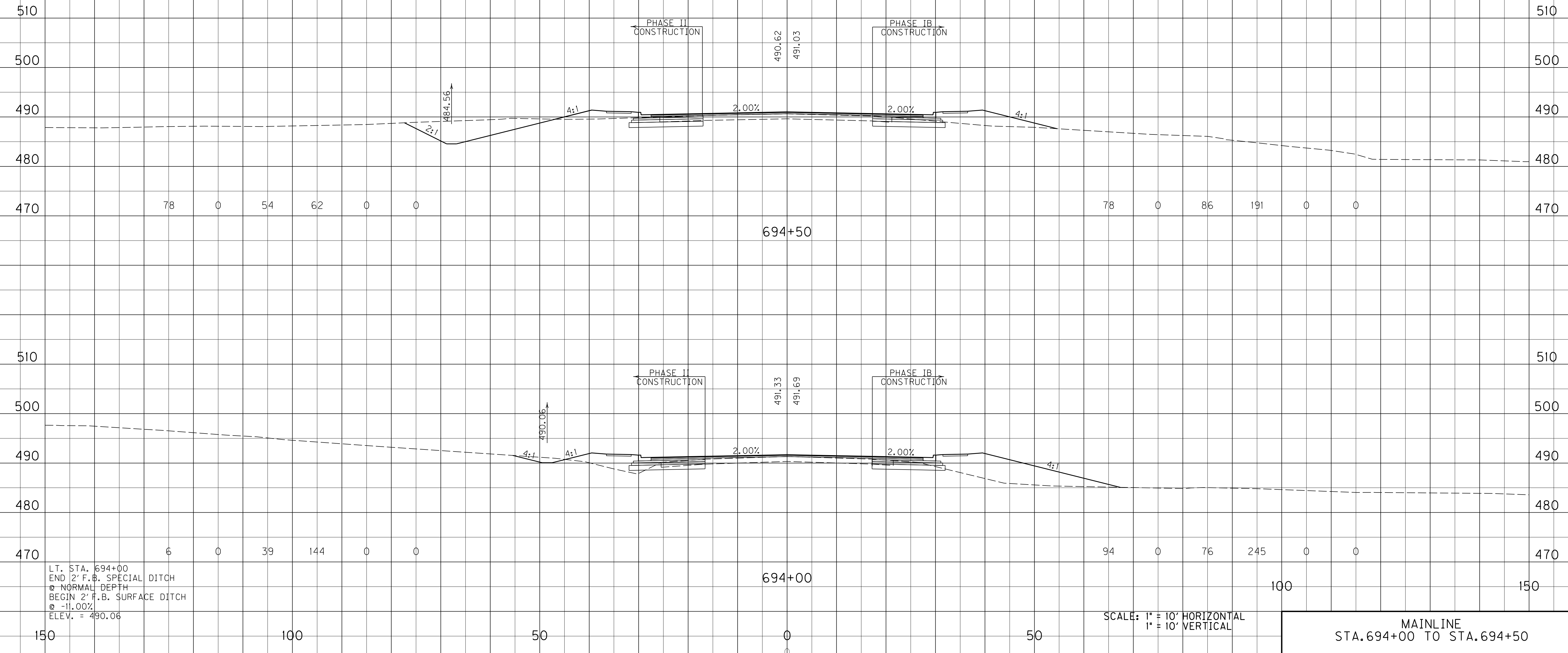
SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

MAINLINE
STA. 693+09 TO STA. 693+50

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF ITEM NO. SHEET NO.
 HOPKINS 2-137.01 X62



LT. STA. 694+00
 END 2' F.B. SPECIAL DITCH
 @ NORMAL DEPTH
 BEGIN 2' F.B. SURFACE DITCH
 @ -11.00%
 ELEV. = 490.06

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

MAINLINE
 STA. 694+00 TO STA. 694+50

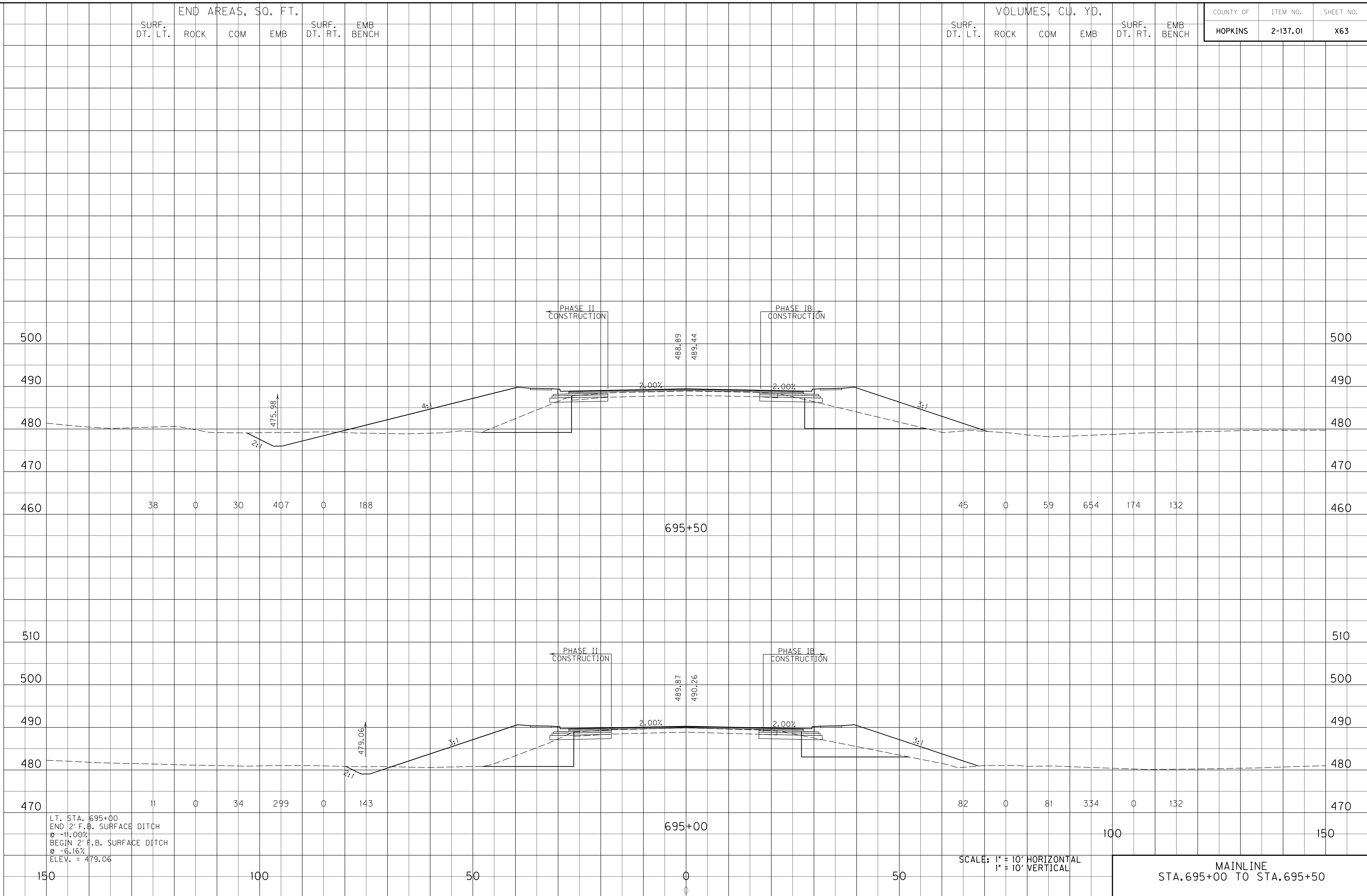
FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.X5.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X06200XS
 MicroStation v8.11.7.443

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X63

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\XSECTS2\34852_1ML.X5.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X06300XS
 MicroStation v8.11.7.443



LT. STA. 695+00
 END 2' F.B. SURFACE DITCH
 @ -11.00%
 BEGIN 2' F.B. SURFACE DITCH
 @ -6.16%
 ELEV. = 479.06

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

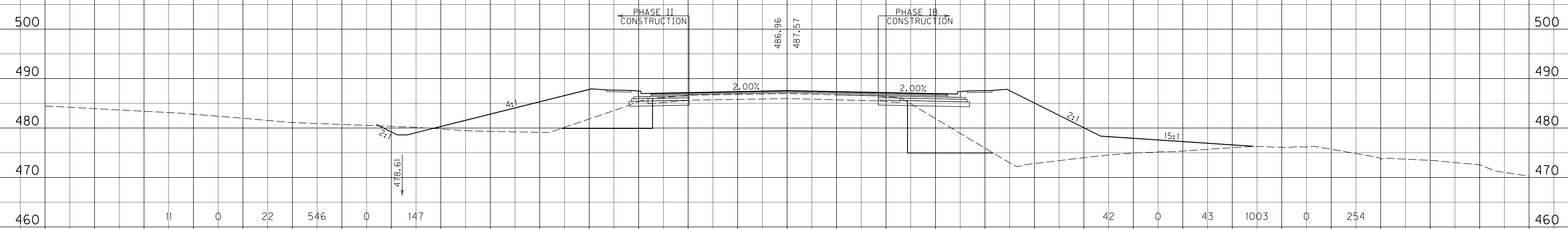
MAINLINE
STA. 695+00 TO STA. 695+50

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

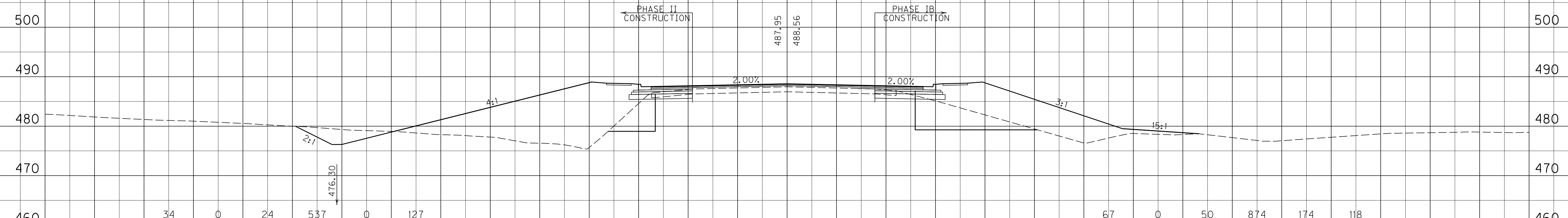
COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X64

RT. STA. 696+70
 BEGIN 2' F.B. SURFACE DITCH
 @ 12.47%
 ELEV. = 469.07



LT. STA. 696+50
 END 2' F.B. SURFACE DITCH
 @ 4.63%
 BEGIN 2' F.B. SURFACE DITCH
 @ 5.00%
 ELEV. = 478.61

696+50



LT. STA. 695+68.49
 END 2' F.B. SURFACE DITCH
 @ -6.16%
 BEGIN 2' F.B. SURFACE DITCH
 @ 4.63%
 ELEV. = 474.84

696+00

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

MAINLINE
 STA. 696+00 TO STA. 696+50

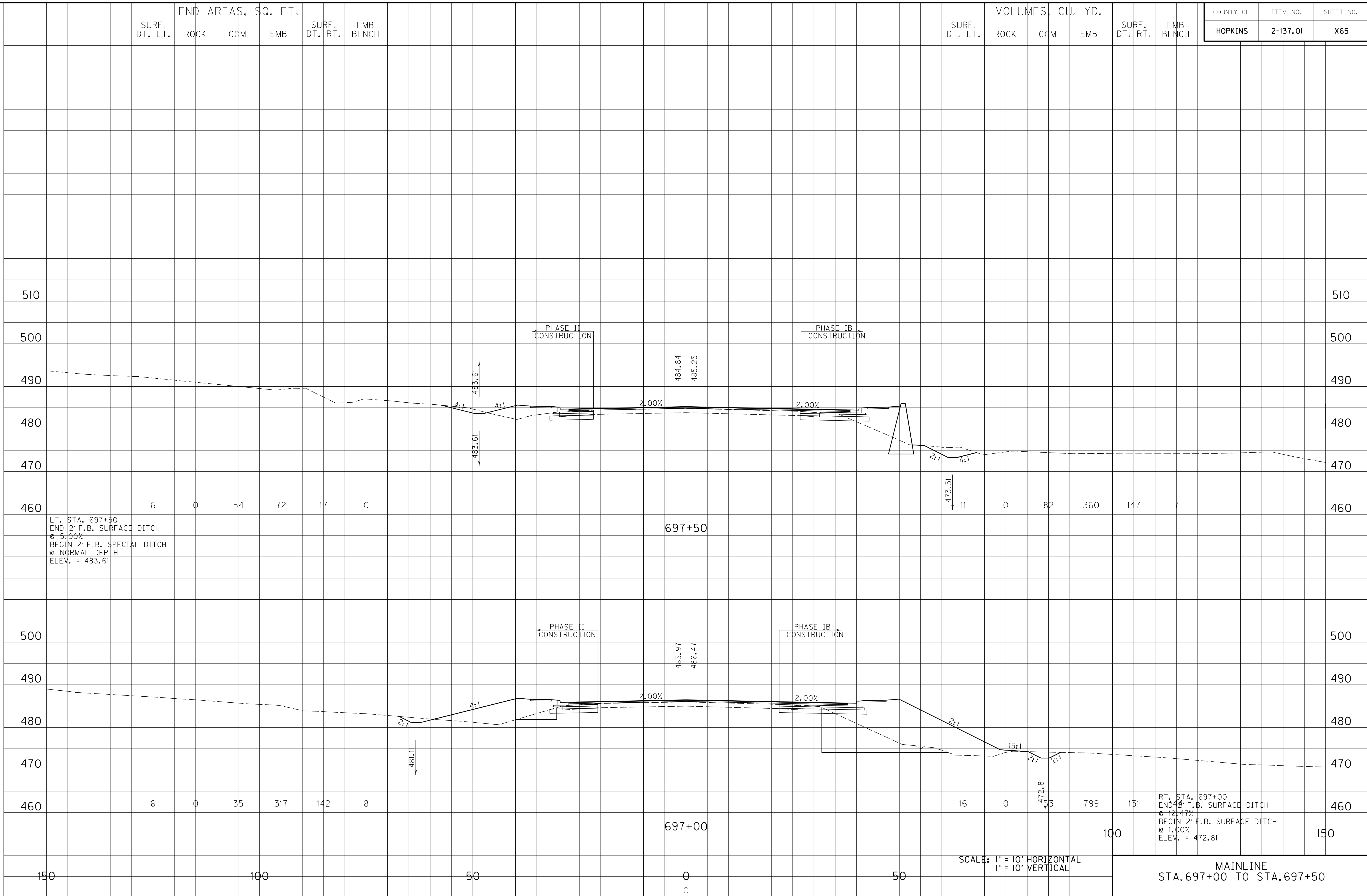
FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.X5.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X06400XS
 MicroStation v8.11.7.443

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X65

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X06500XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

MAINLINE
 STA. 697+00 TO STA. 697+50

RT. STA. 697+00
 END 2' F.B. SURFACE DITCH
 @ 12.47%
 BEGIN 2' F.B. SURFACE DITCH
 @ 1.00%
 ELEV. = 472.81

LT. STA. 697+50
 END 2' F.B. SURFACE DITCH
 @ 5.00%
 BEGIN 2' F.B. SPECIAL DITCH
 @ NORMAL DEPTH
 ELEV. = 483.61

END AREAS, SQ. FT.

SURF. DT. LT.	ROCK	COM	EMB	SURF. DT. RT.	EMB BENCH
---------------	------	-----	-----	---------------	-----------

VOLUMES, CU. YD.

SURF. DT. LT.	ROCK	COM	EMB	SURF. DT. RT.	EMB BENCH
---------------	------	-----	-----	---------------	-----------

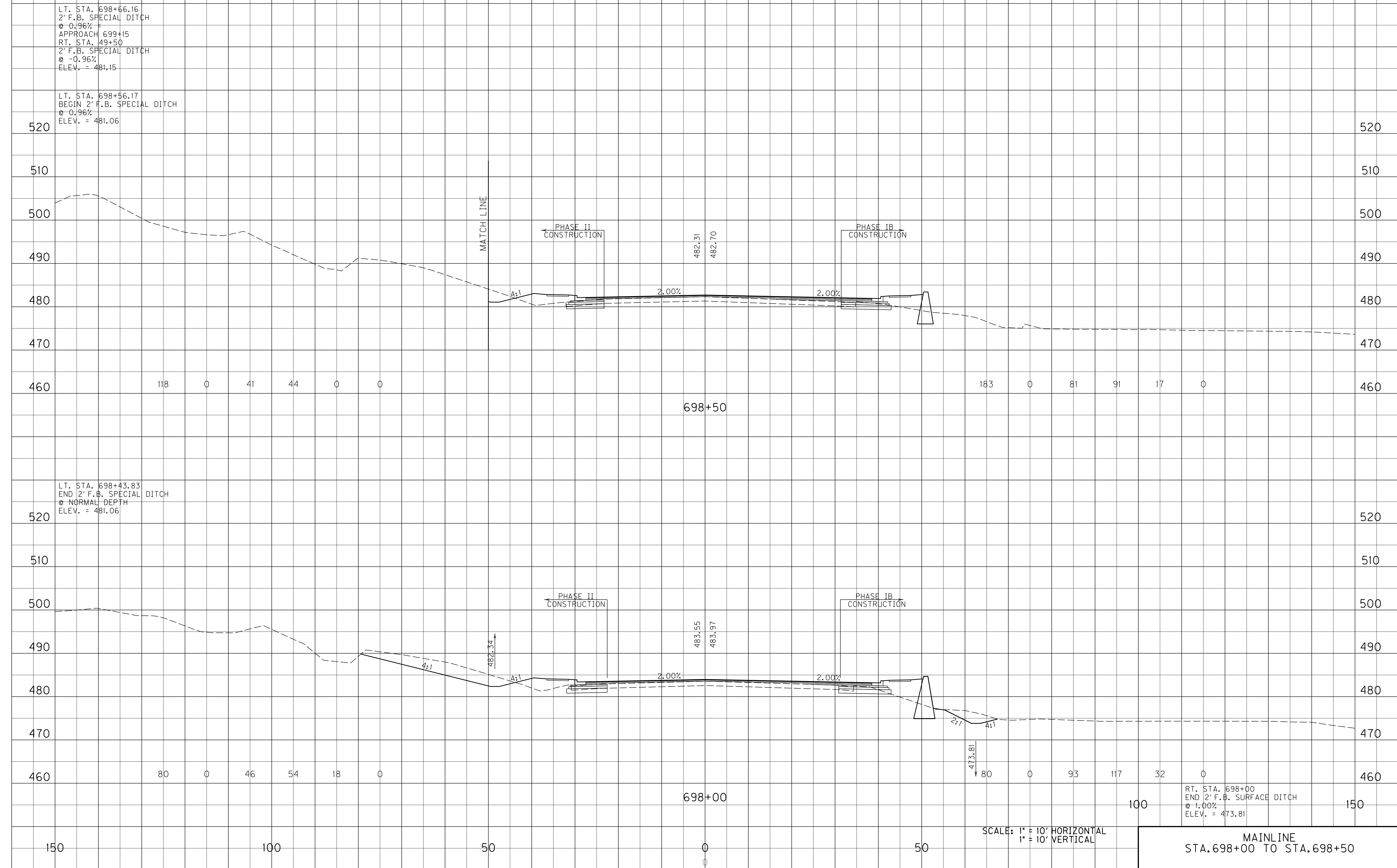
LT. STA. 698+66.16
2' F.B. SPECIAL DITCH
@ 0.96%
APPROACH 699+15
RT. STA. 49+50
2' F.B. SPECIAL DITCH
@ -0.96%
ELEV. = 481.15

LT. STA. 698+56.17
BEGIN 2' F.B. SPECIAL DITCH
@ 0.96%
ELEV. = 481.06

LT. STA. 698+43.83
END 2' F.B. SPECIAL DITCH
@ NORMAL DEPTH
ELEV. = 481.06

RT. STA. 698+00
END 2' F.B. SURFACE DITCH
@ 1.00%
ELEV. = 473.81

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X06600XS
 MicroStation v8.11.7.443

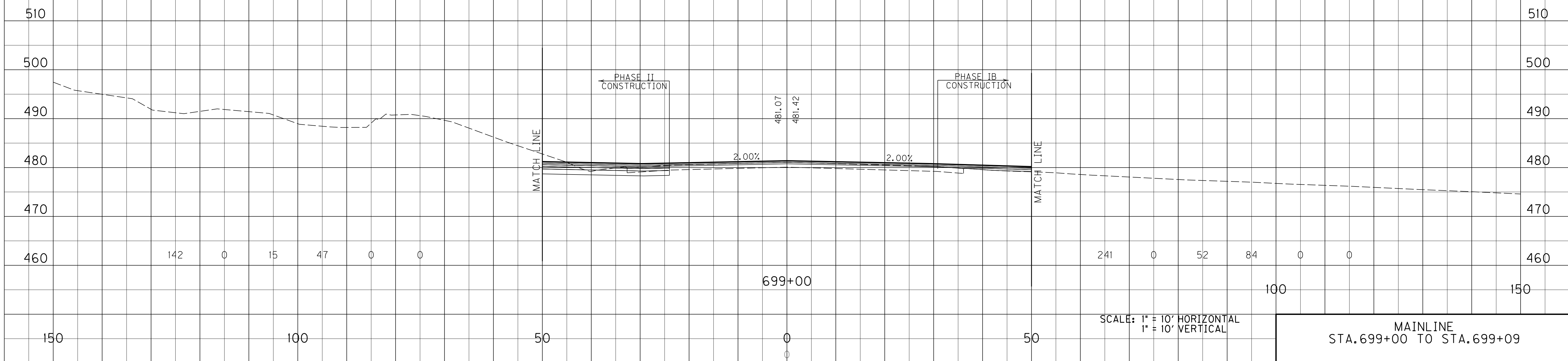


SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X67

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\XSECTS2\XSECTS2_34852_1ML.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X06700XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

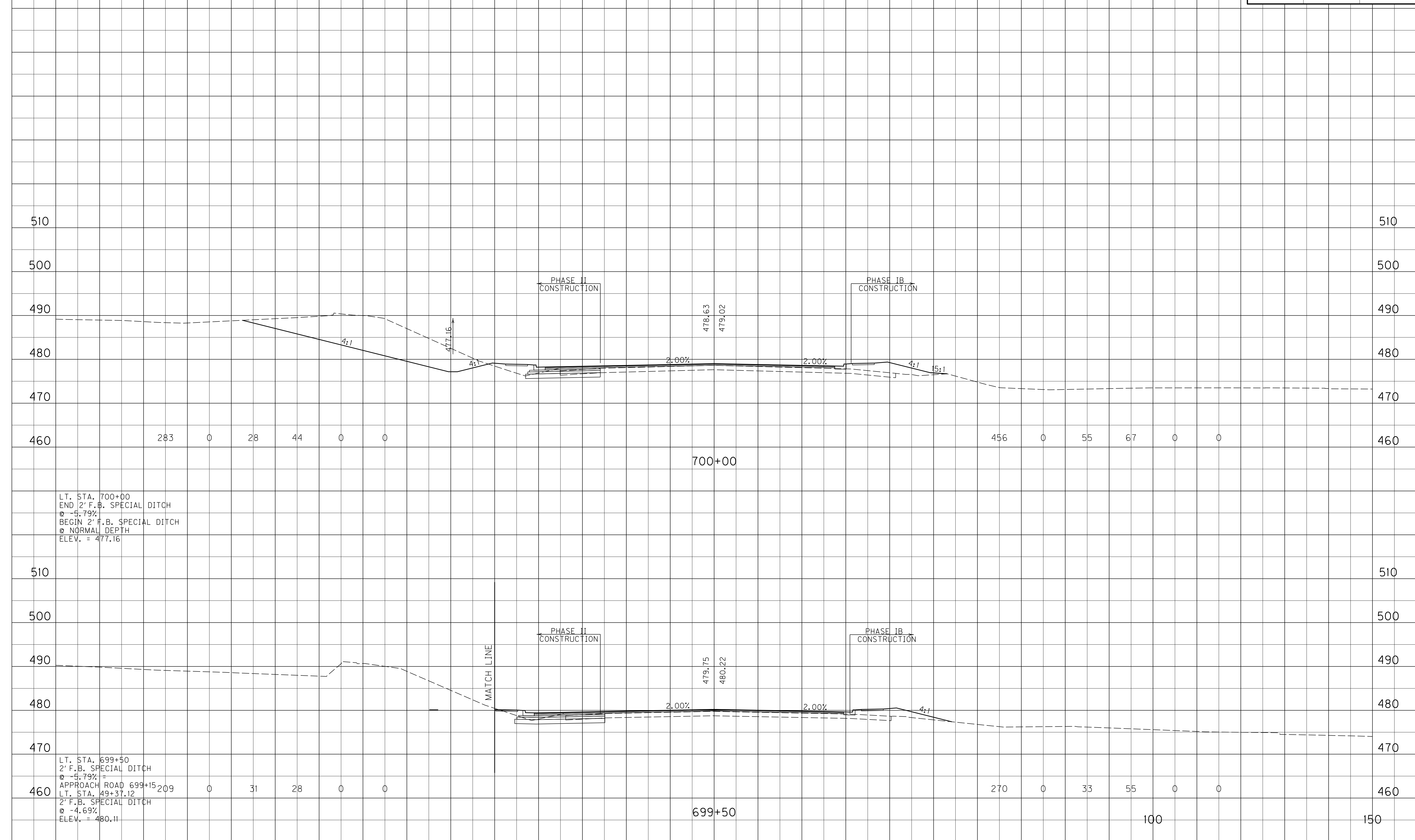
MAINLINE
STA. 699+00 TO STA. 699+09

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X68

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.X5.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X06800XS
 MicroStation v8.11.7.443



LT. STA. 700+00
 END 2' F.B. SPECIAL DITCH
 @ -5.79%
 BEGIN 2' F.B. SPECIAL DITCH
 @ NORMAL DEPTH
 ELEV. = 477.16

LT. STA. 699+50
 2' F.B. SPECIAL DITCH
 @ -5.79%
 APPROACH ROAD 699+15.209
 LT. STA. 49+37.12
 2' F.B. SPECIAL DITCH
 @ -4.69%
 ELEV. = 480.11

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

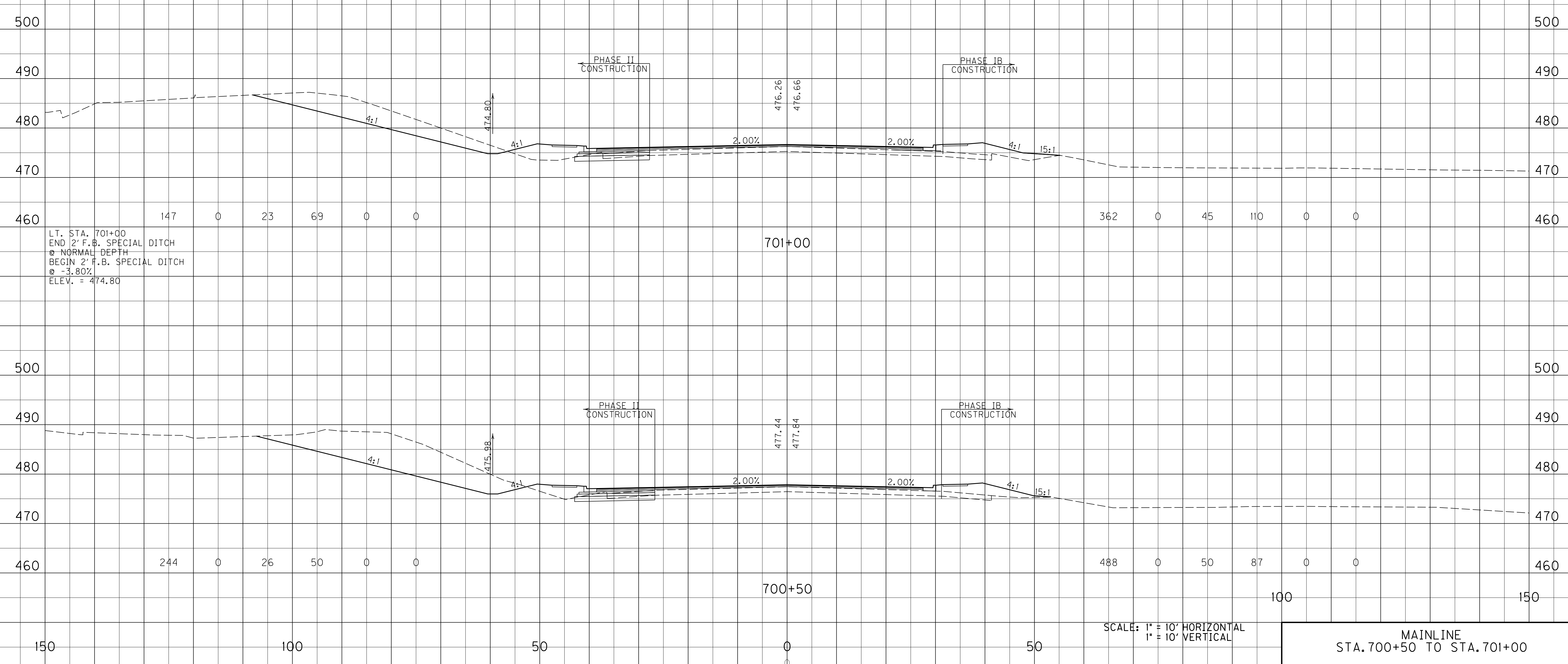
MAINLINE
 STA. 699+50 TO STA. 700+00

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X69

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X06900XS
 MicroStation v8.11.7.443



LT. STA. 701+00
 END 2' F.B. SPECIAL DITCH
 @ NORMAL DEPTH
 BEGIN 2' F.B. SPECIAL DITCH
 @ -3.80%
 ELEV. = 474.80

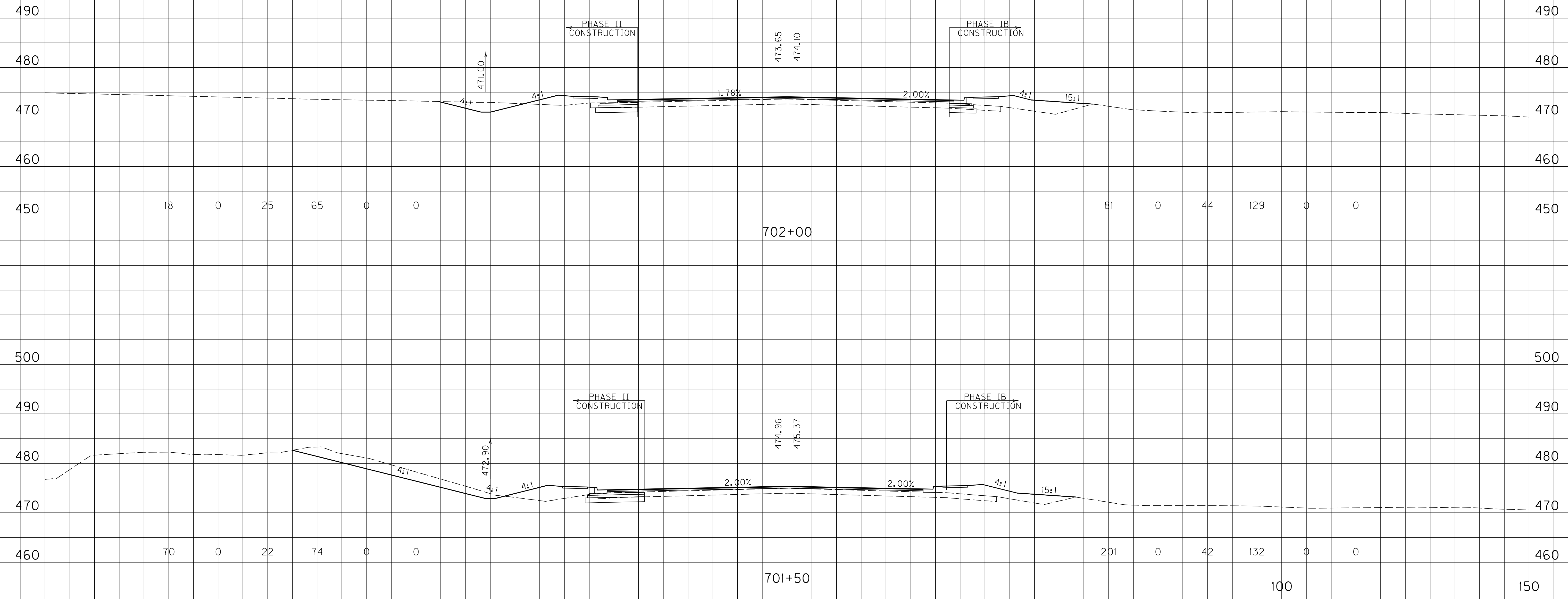
SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

MAINLINE
 STA. 700+50 TO STA. 701+00

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS ITEM NO. 2-137.01 SHEET NO. X70



FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X07000XS
 MicroStation v8.11.7.443

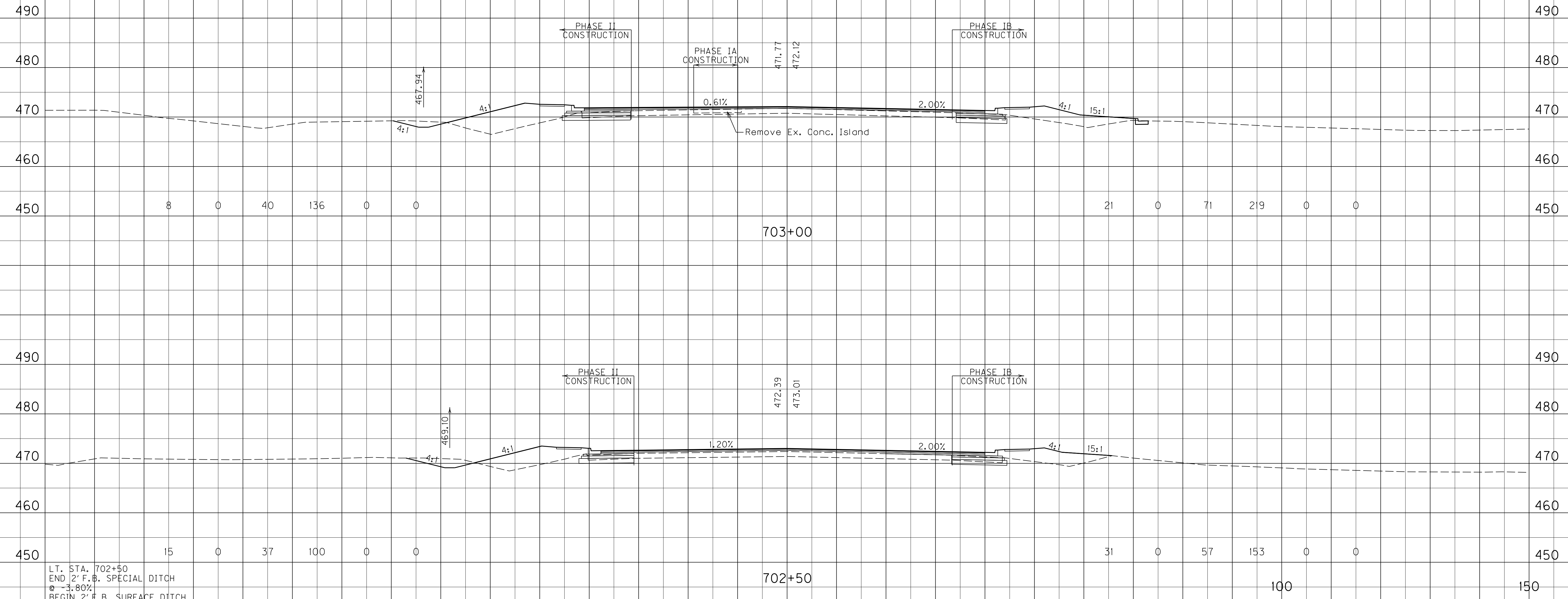
SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

MAINLINE
 STA. 701+50 TO STA. 702+00

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X71



LT. STA. 702+50
 END 2' F.B. SPECIAL DITCH
 @ -3.80%
 BEGIN 2' F.B. SURFACE DITCH
 @ -2.32%
 ELEV. = 469.10

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

MAINLINE
 STA. 702+50 TO STA. 703+00

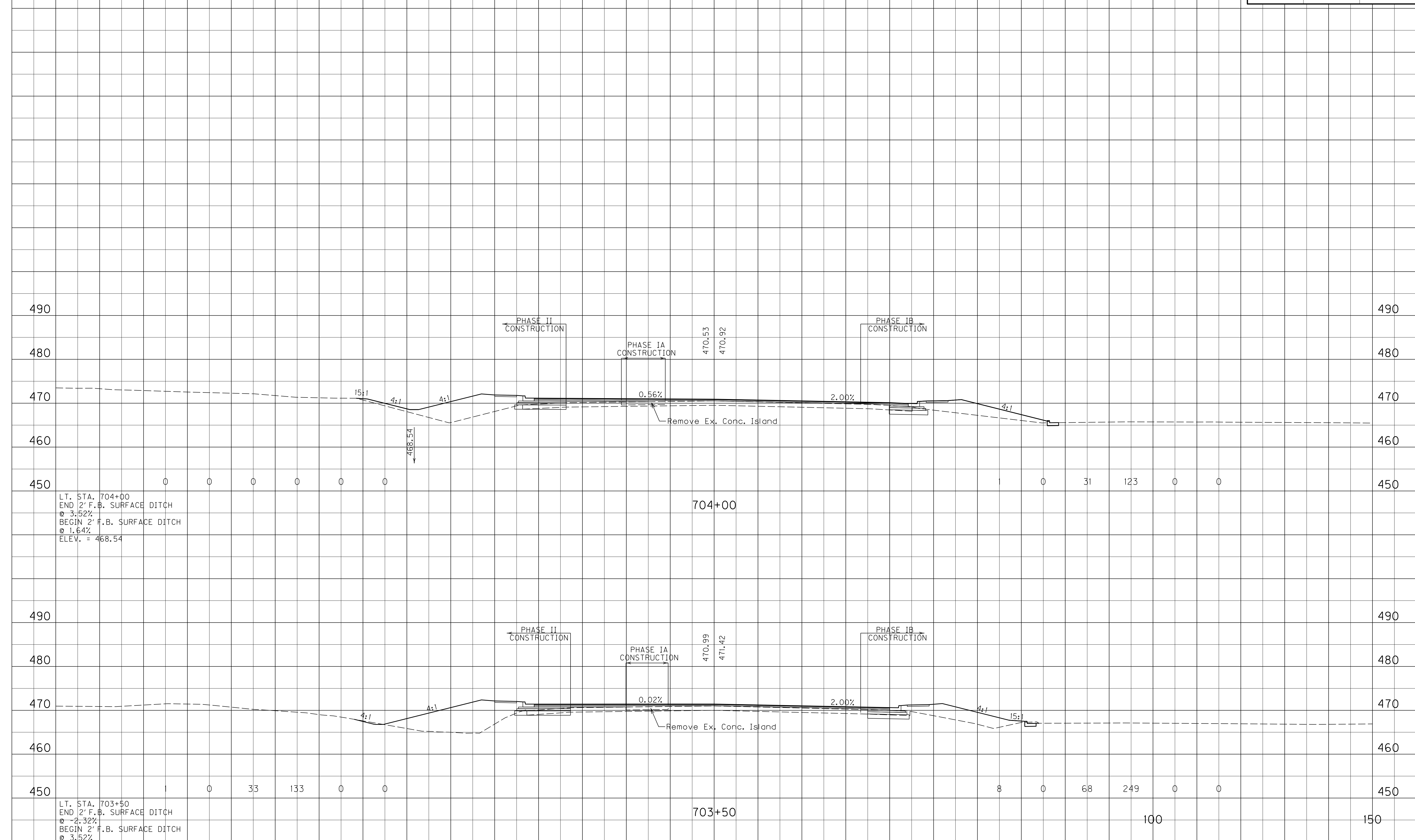
FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.X5.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X07100XS
 MicroStation v8.11.7.443

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X72

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.X5.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X07200XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

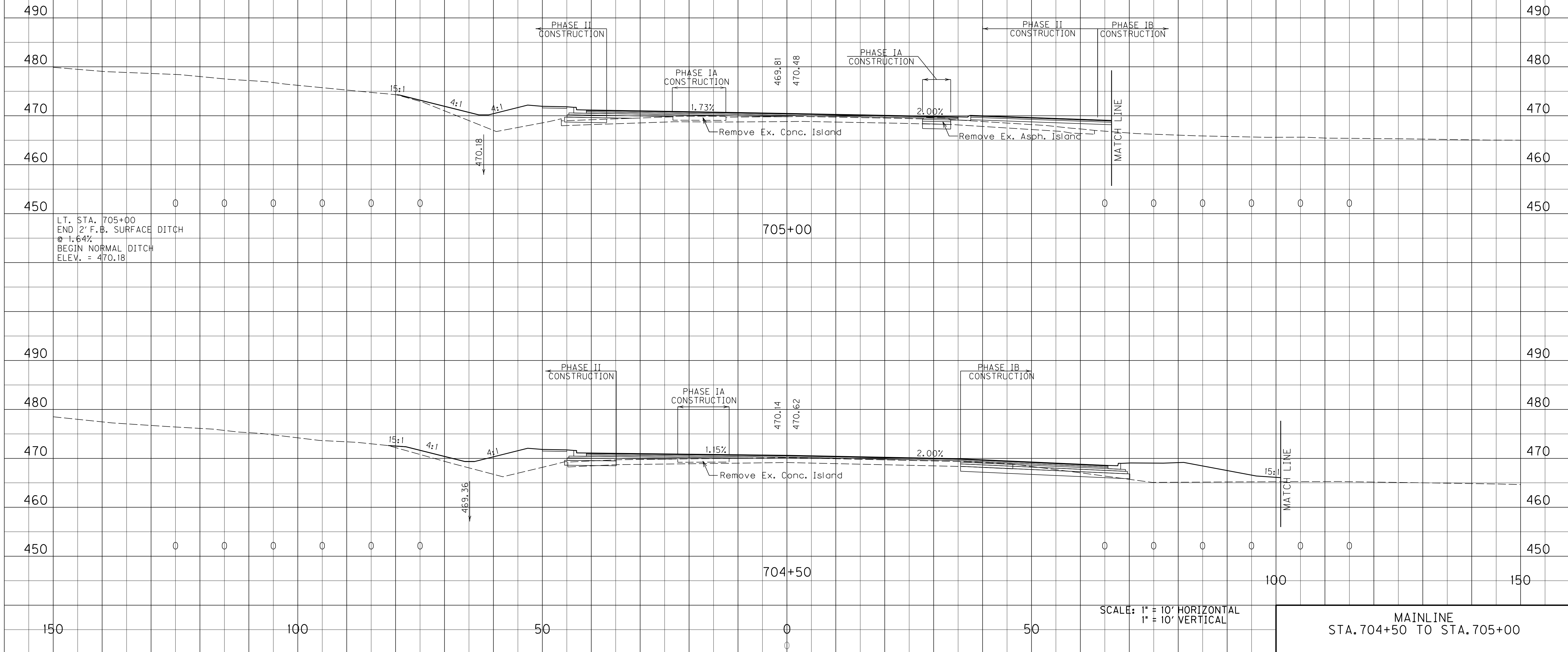
MAINLINE
 STA. 703+50 TO STA. 704+00

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X73

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X07300XS
 MicroStation v8.11.7.443

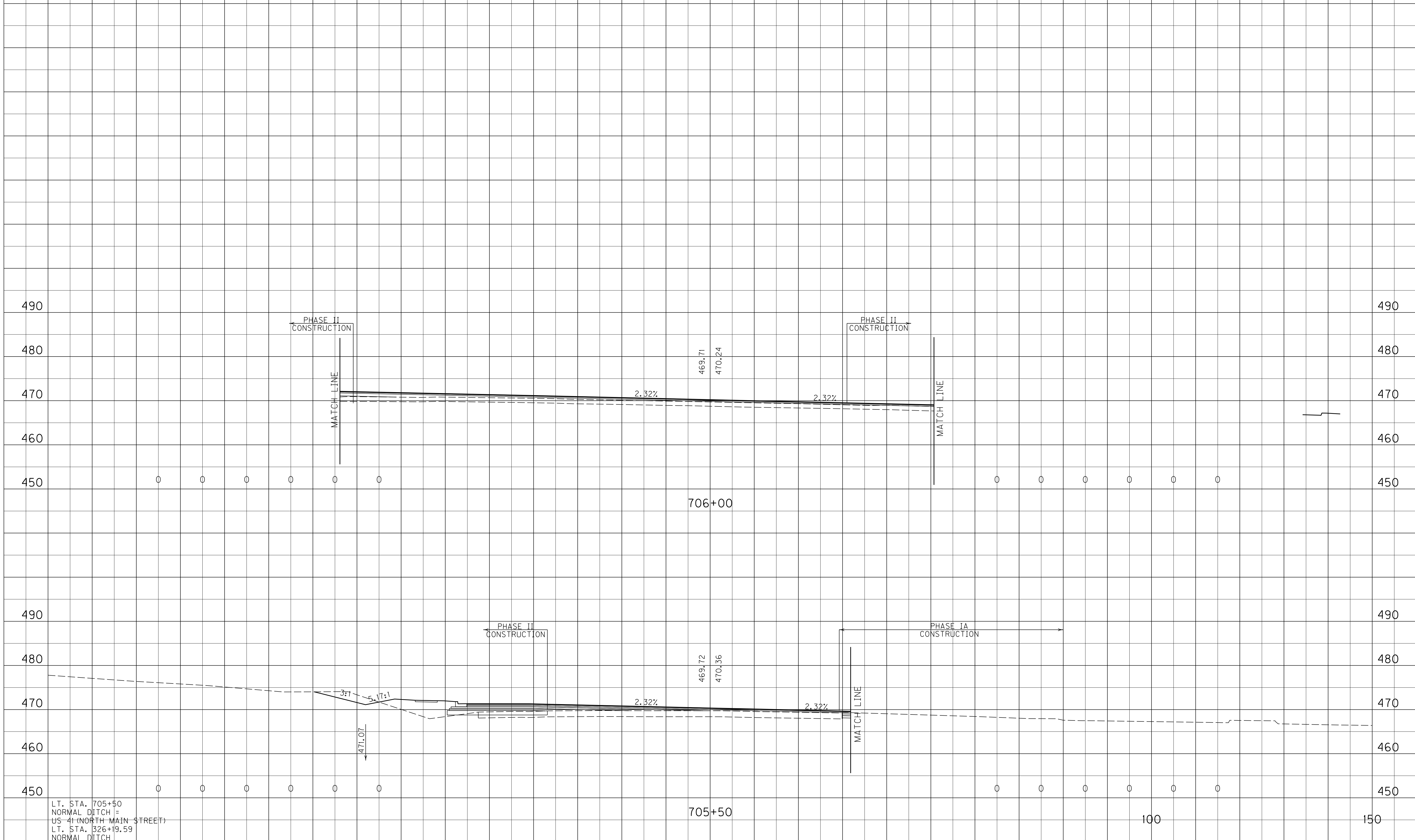


END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X74

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X07400XS
 MicroStation v8.11.7.443



LT. STA. 705+50
 NORMAL DITCH =
 US 41 (NORTH MAIN STREET)
 LT. STA. 326+19.59
 NORMAL DITCH
 ELEV. = 471.07

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

MAINLINE
 STA. 705+50 TO STA. 706+00

150

100

50

0

50

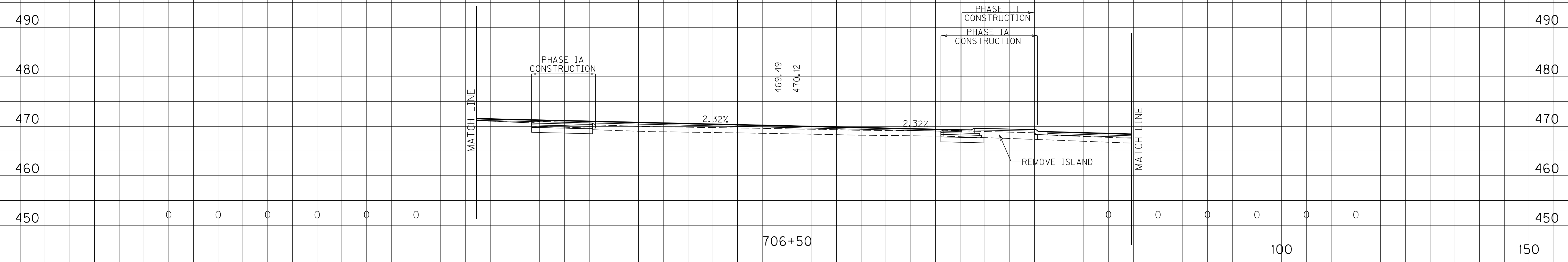
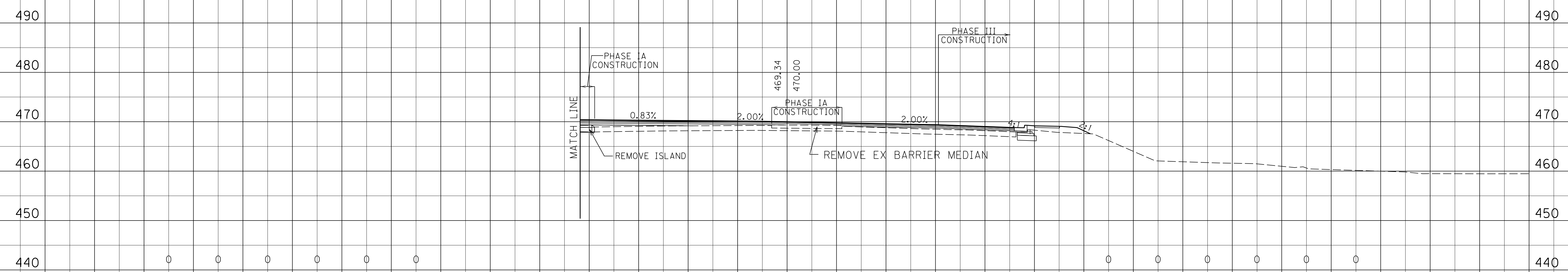
100

150

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF ITEM NO. SHEET NO.
 HOPKINS 2-137.01 X75



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

MAINLINE
 STA. 706+50 TO STA. 707+00

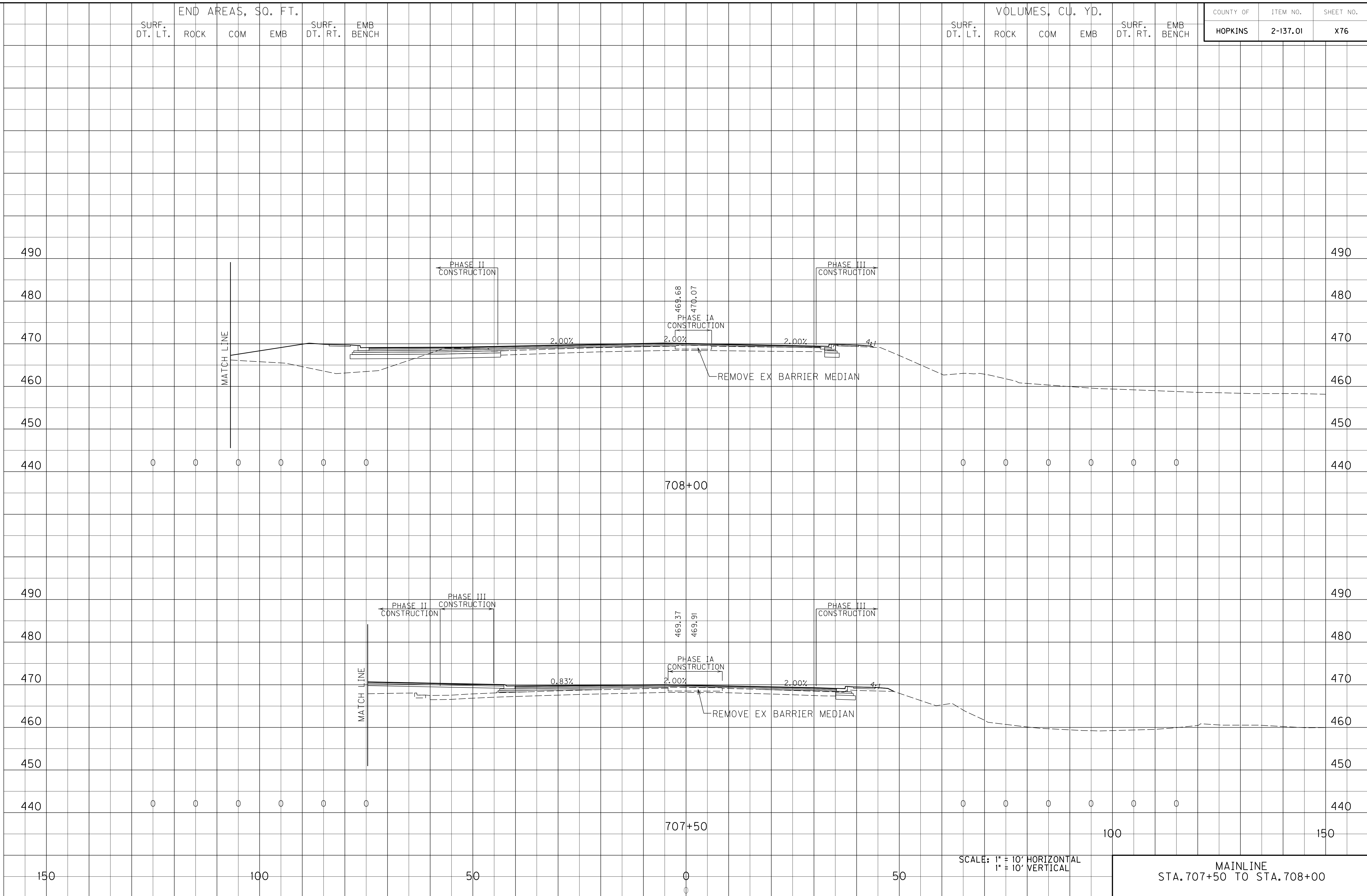
MicroStation v8.11.7.443 E-SHEET NAME: X07500XS USER: RRobinson DATE PLOTTED: October 1, 2013 FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X76

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X07600XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

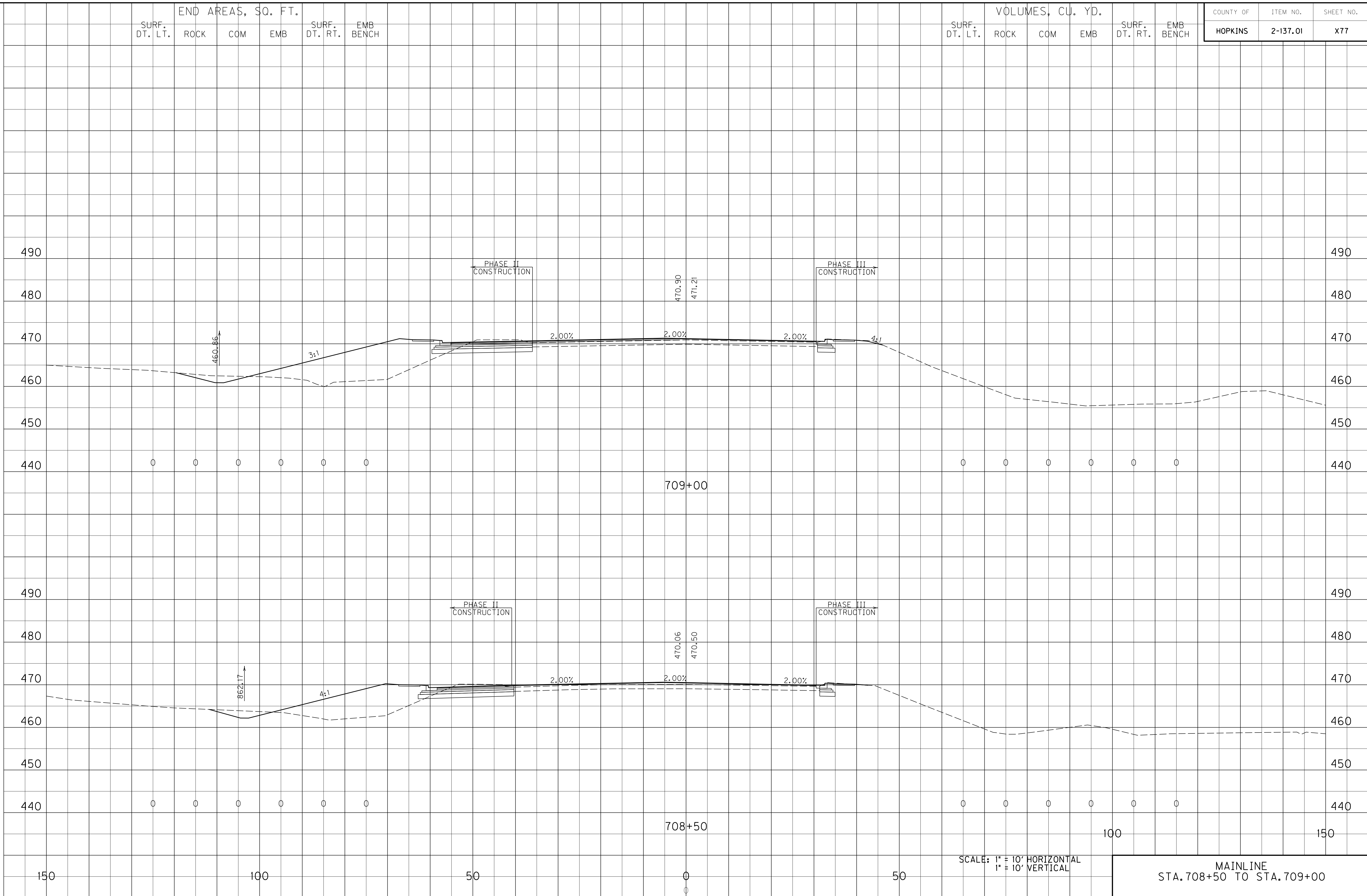
MAINLINE
STA. 707+50 TO STA. 708+00

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X77

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\XSECTS2\XSECTS2_34852_1ML.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X07700XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

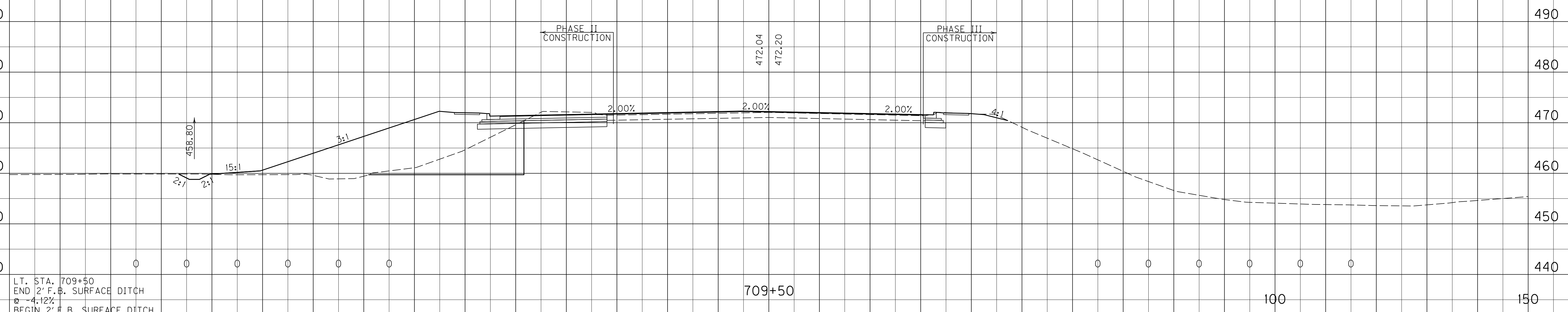
MAINLINE
 STA. 708+50 TO STA. 709+00

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X78

LT. STA. 710+45.47
 END 2' F.B. SURFACE DITCH
 @ -0.80%
 BEGIN 2' F.B. SURFACE DITCH
 @ 1.47%
 ELEV. = 458.04



LT. STA. 709+50
 END 2' F.B. SURFACE DITCH
 @ -4.12%
 BEGIN 2' F.B. SURFACE DITCH
 @ -0.80%
 ELEV. = 458.80

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

MAINLINE
 STA. 709+50 TO STA. 710+00

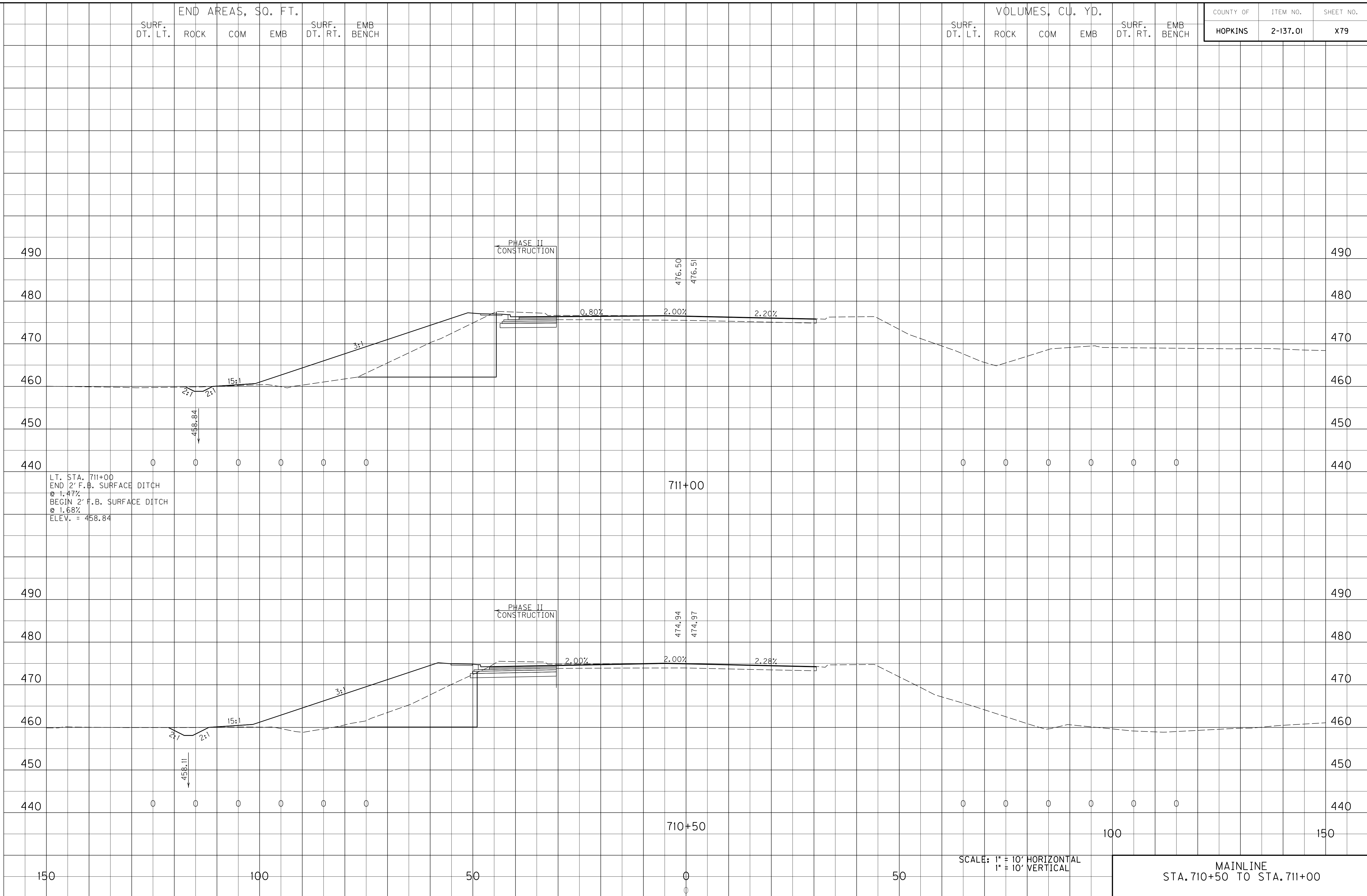
FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.X5.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X07800XS
 MicroStation v8.11.7.443

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS ITEM NO. 2-137.01 SHEET NO. X79

MicroStation v8.11.7.443 E-SHEET NAME: X07900XS USER: RRobinson DATE PLOTTED: October 1, 2013 FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN

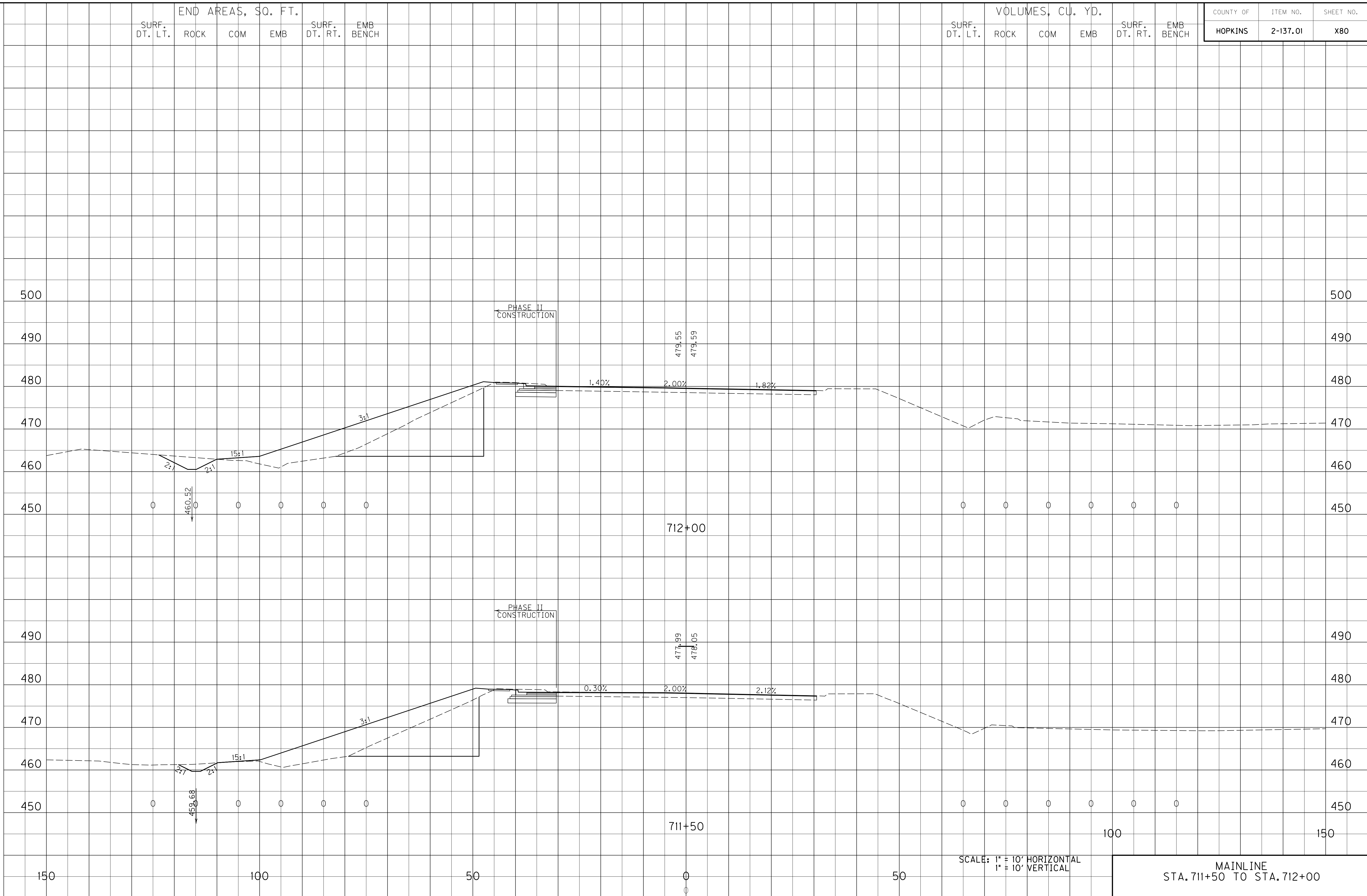


SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X80

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X08000XS
 MicroStation v8.11.7.443



150

100

50

0

50

100

150

500

500

490

490

480

480

470

470

460

460

450

450

490

490

480

480

470

470

460

460

450

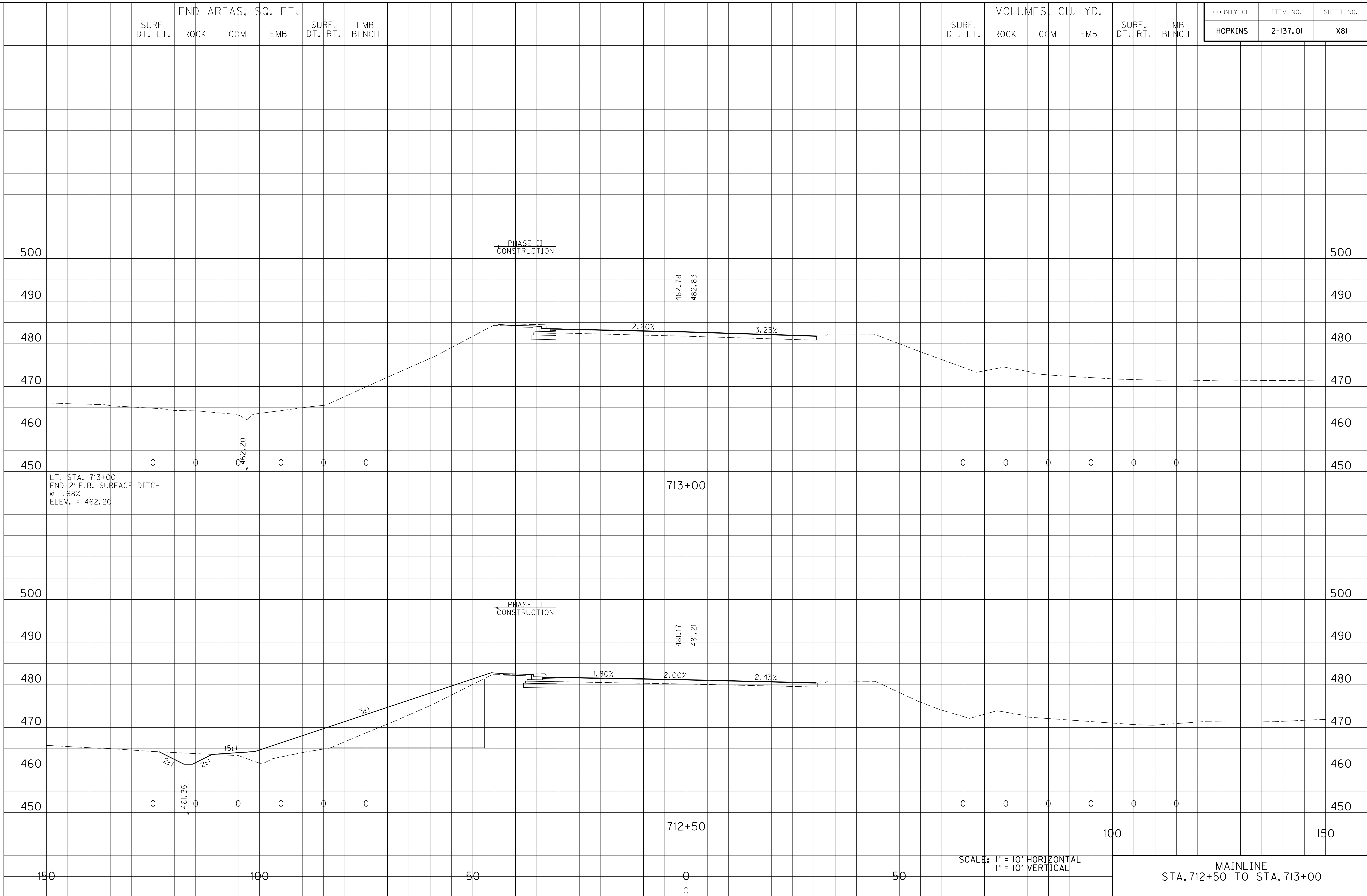
450

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X81

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X08100XS
 MicroStation v8.11.7.443



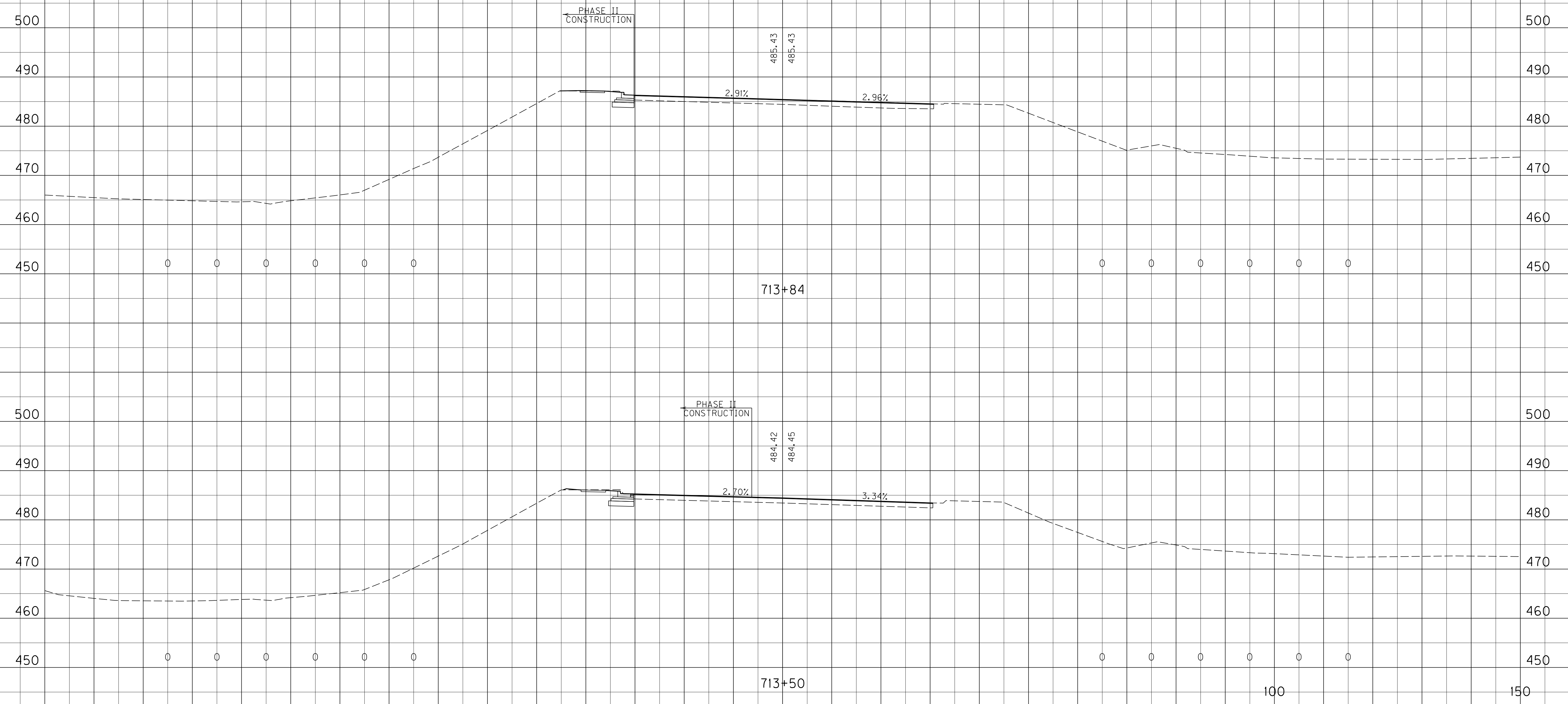
SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

MAINLINE
 STA. 712+50 TO STA. 713+00

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X82



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

MAINLINE
STA. 713+50 TO STA. 713+84

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X08200XS
 MicroStation v8.11.7.443

150

100

50

0

50

100

150

500
490
480
470
460
450

500
490
480
470
460
450

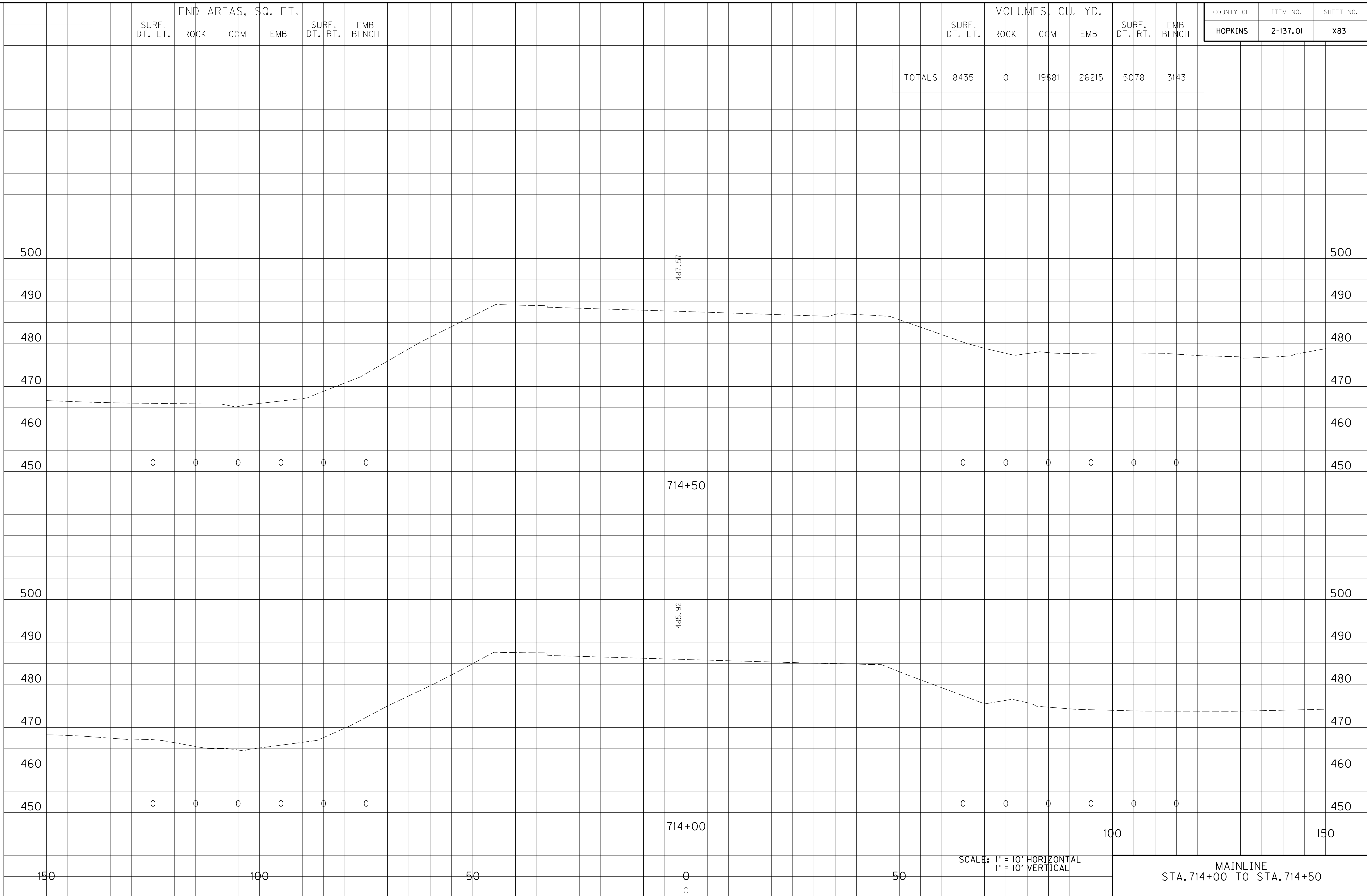
SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF ITEM NO. SHEET NO.
 HOPKINS 2-137.01 X83

TOTALS	8435	0	19881	26215	5078	3143
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FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_1ML.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X08300XS
 MicroStation v8.11.7.443

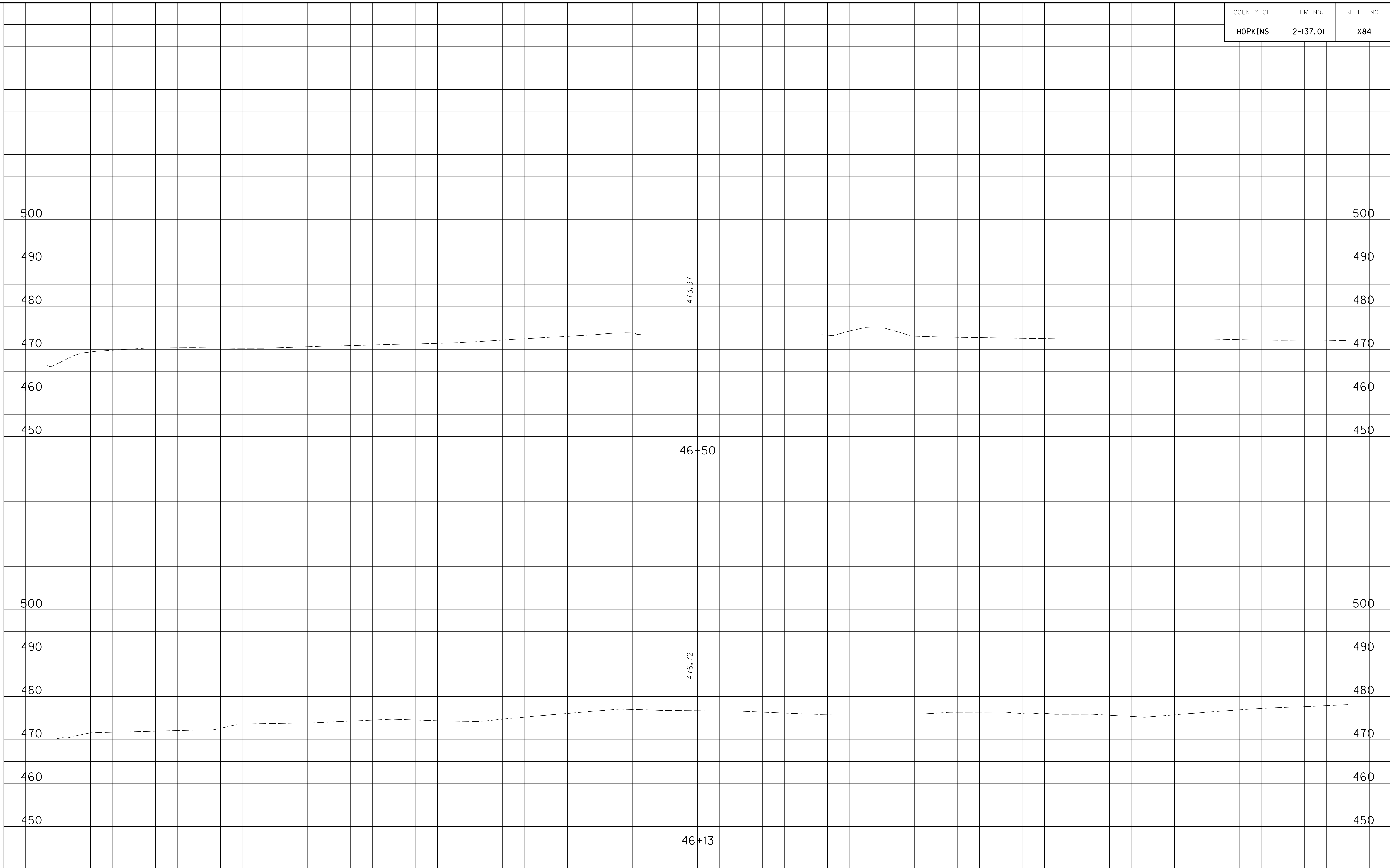


SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

MAINLINE
 STA. 714+00 TO STA. 714+50

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X84

MicroStation v8.11.7.443 E-SHEET NAME: X08400XS USER: RRobinson DATE PLOTTED: October 1, 2013 FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_2APPROACH640+34XS.DGN



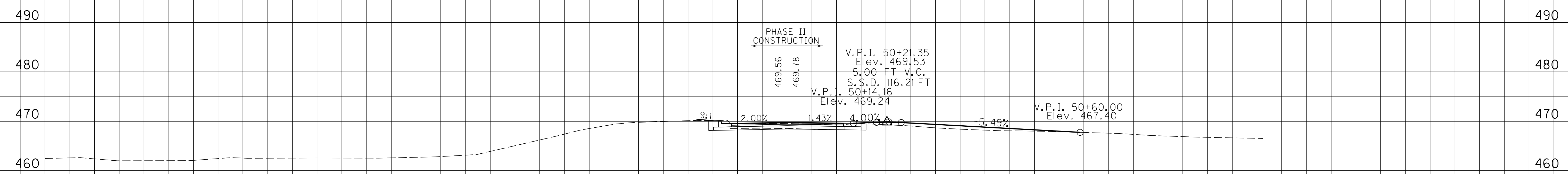
SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

APPROACH ROAD 640+34
STA. 46+13 TO STA. 46+50

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

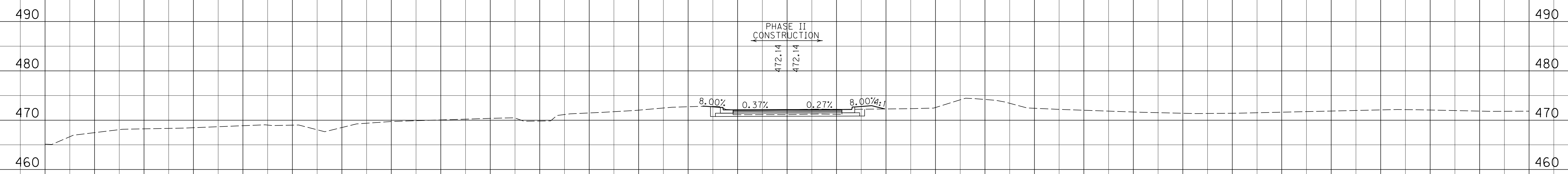
SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X85



0 0 44 12 0 0

0 0 52 9 0 0



0 0 41 3 0 0

100 150

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_2APPROACH640+34XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X08500XS
 MicroStation v8.11.7.443

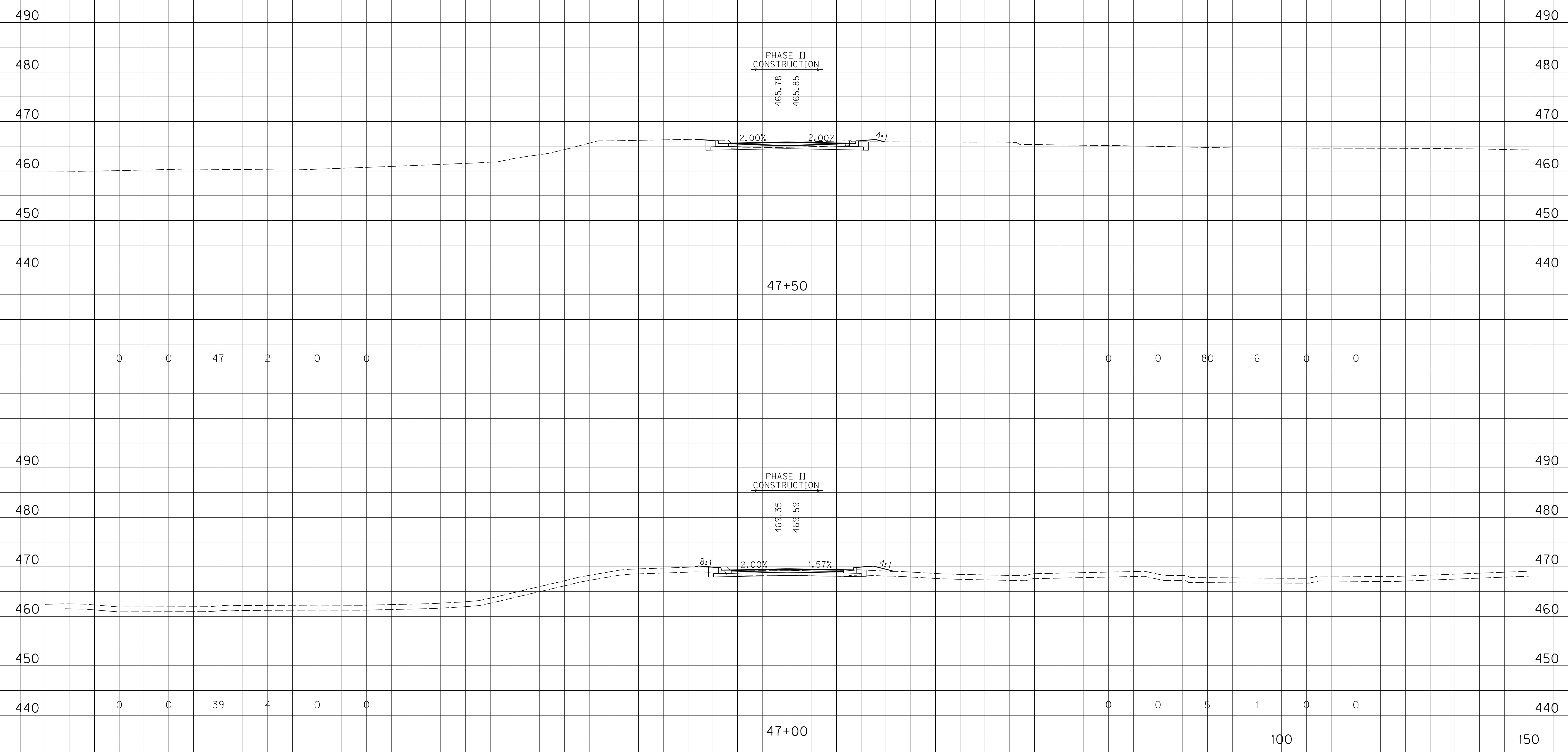
SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

APPROACH ROAD 640+34
STA. 46+64 TO STA. 46+97

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF ITEM NO. SHEET NO.
 HOPKINS 2-137.01 X86



FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_2APPROACH640+34XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X08600XS
 MicroStation v8.11.7.443

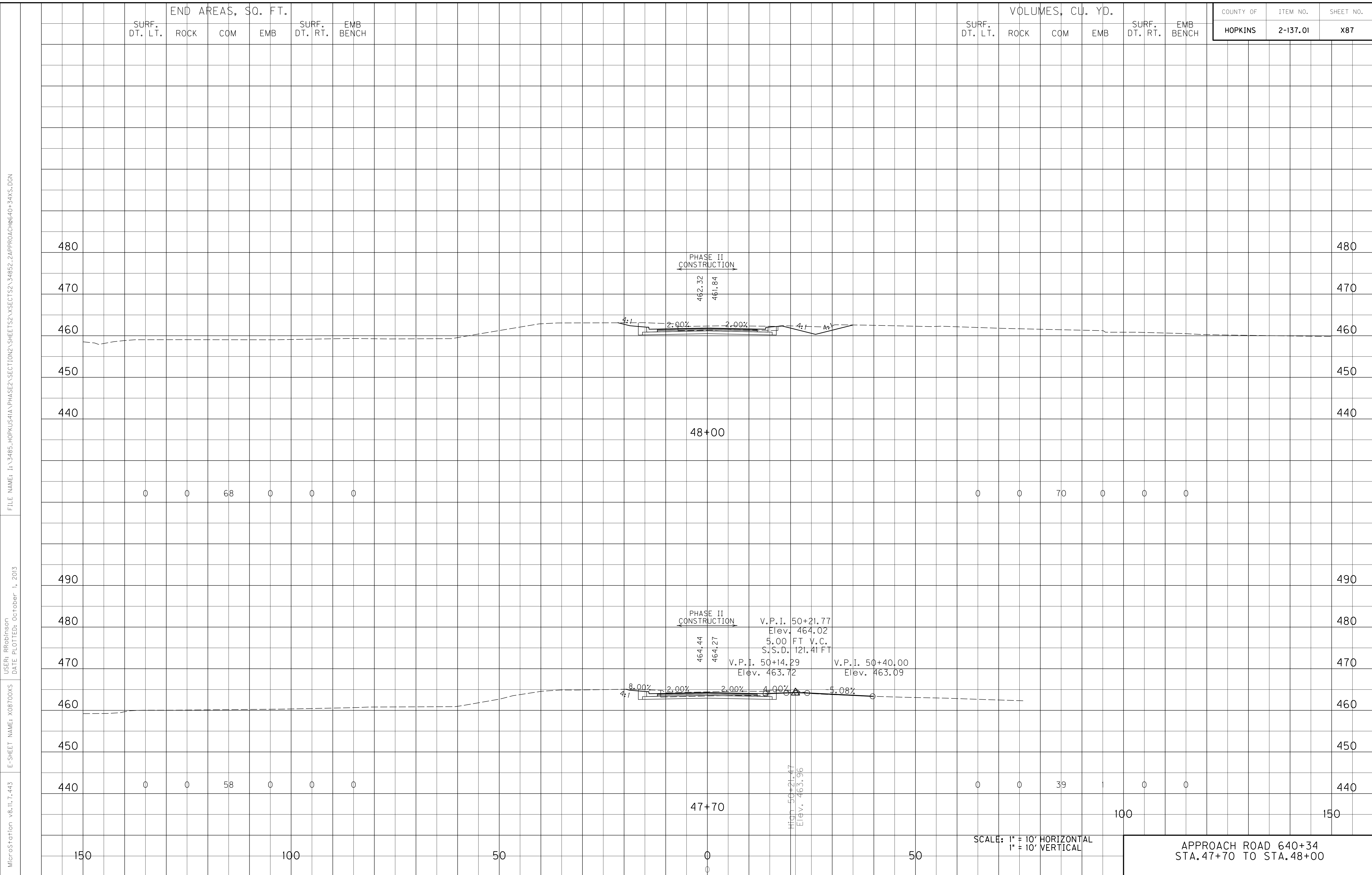
SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

APPROACH ROAD 640+34
 STA. 47+00 TO STA. 47+50

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS ITEM NO. 2-137.01 SHEET NO. X87



FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS\SHEETS2\XSECTS2\APPROACH640+34XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X08700XS
 MicroStation v8.11.7.443

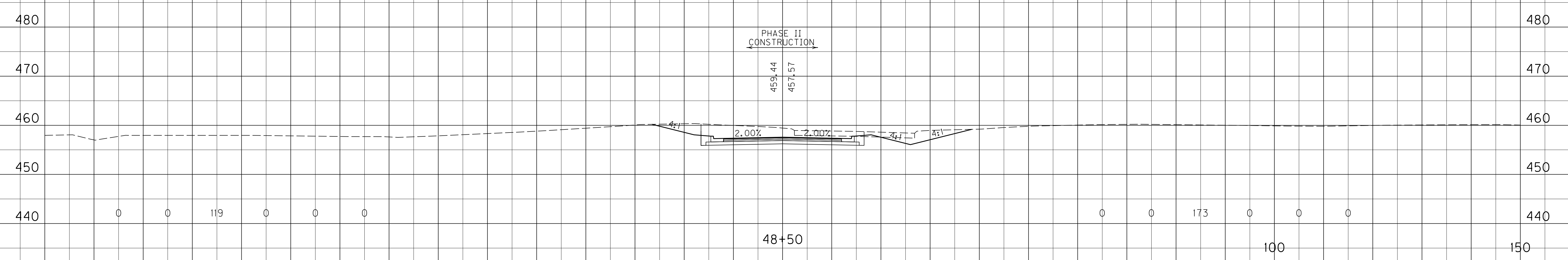
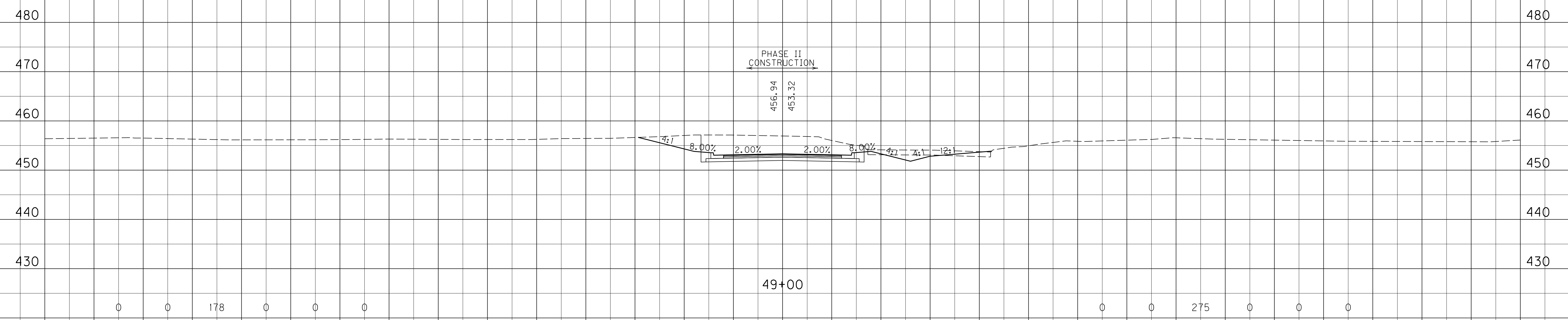
SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

APPROACH ROAD 640+34
STA. 47+70 TO STA. 48+00

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF ITEM NO. SHEET NO.
 HOPKINS 2-137.01 X88



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

APPROACH ROAD 640+34
 STA. 48+50 TO STA. 49+00

MicroStation v8.11.7.443 E-SHEET NAME: X08800XS USER: RRobinson DATE PLOTTED: October 1, 2013 FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_2APPROACH640+34XS.DGN

150

100

50

0

50

100

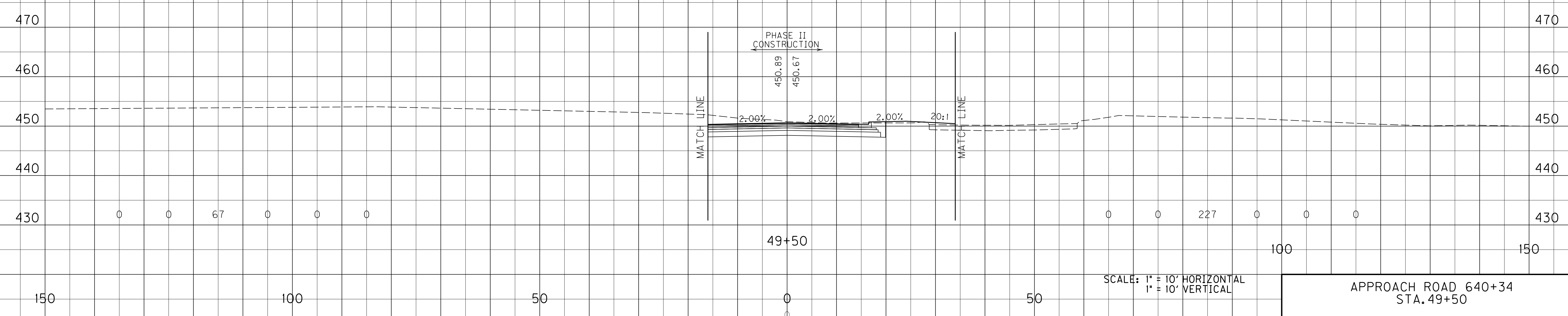
150

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X89

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_2APPROACH0640+34XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X08900XS
 MicroStation v8.11.7.443



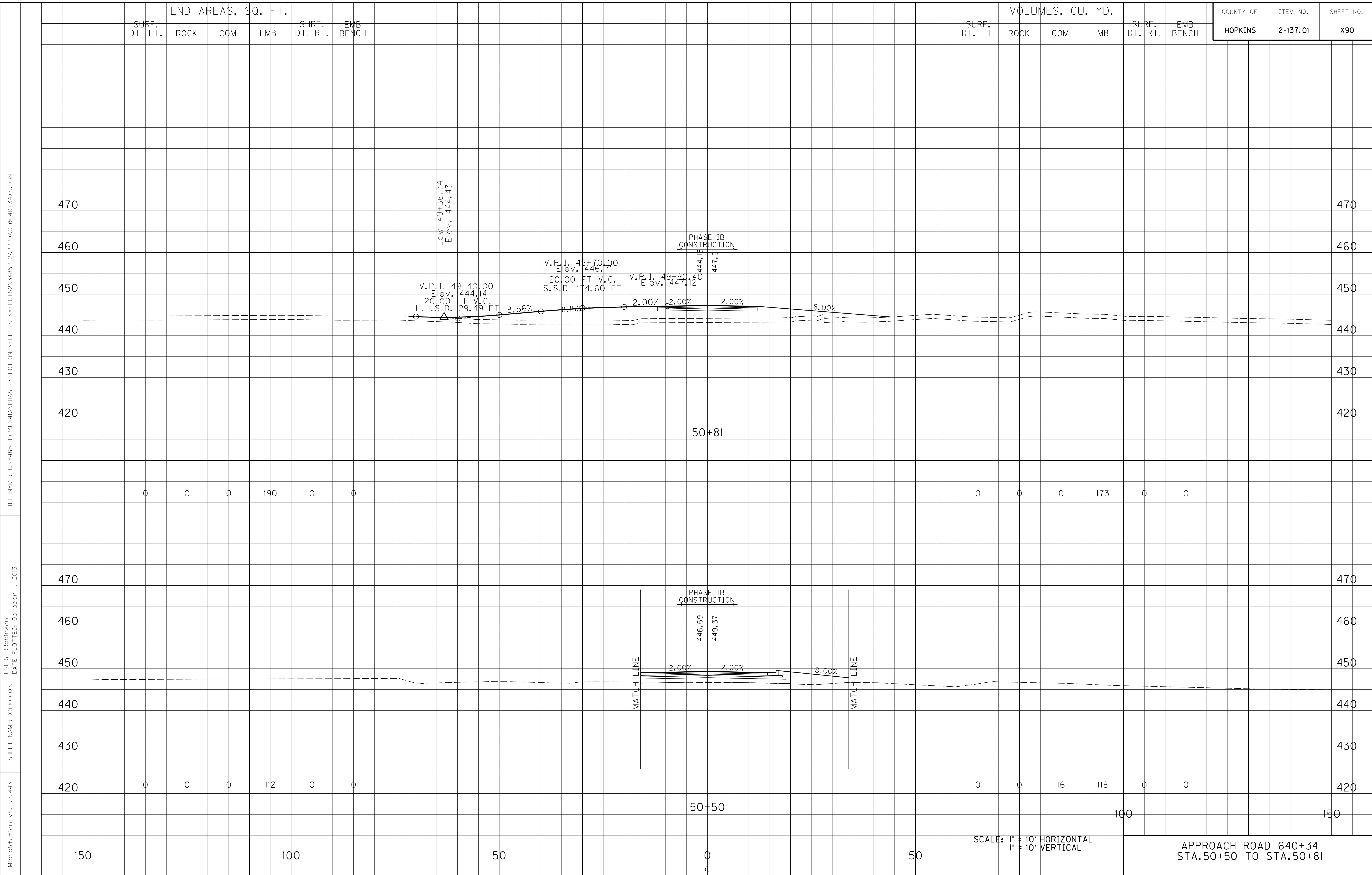
SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

APPROACH ROAD 640+34
 STA. 49+50

END AREAS, SQ. FT.					
SURF. DT. LT.	ROCK	COM	EMB	SURF. DT. RT.	EMB BENCH
0	0	0	190	0	0

VOLUMES, CU. YD.					
SURF. DT. LT.	ROCK	COM	EMB	SURF. DT. RT.	EMB BENCH
0	0	0	173	0	0

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X90



FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS\SHEETS2\34852_2APPROACH640+34XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X09000XS
 MicroStation v8.11.7.443

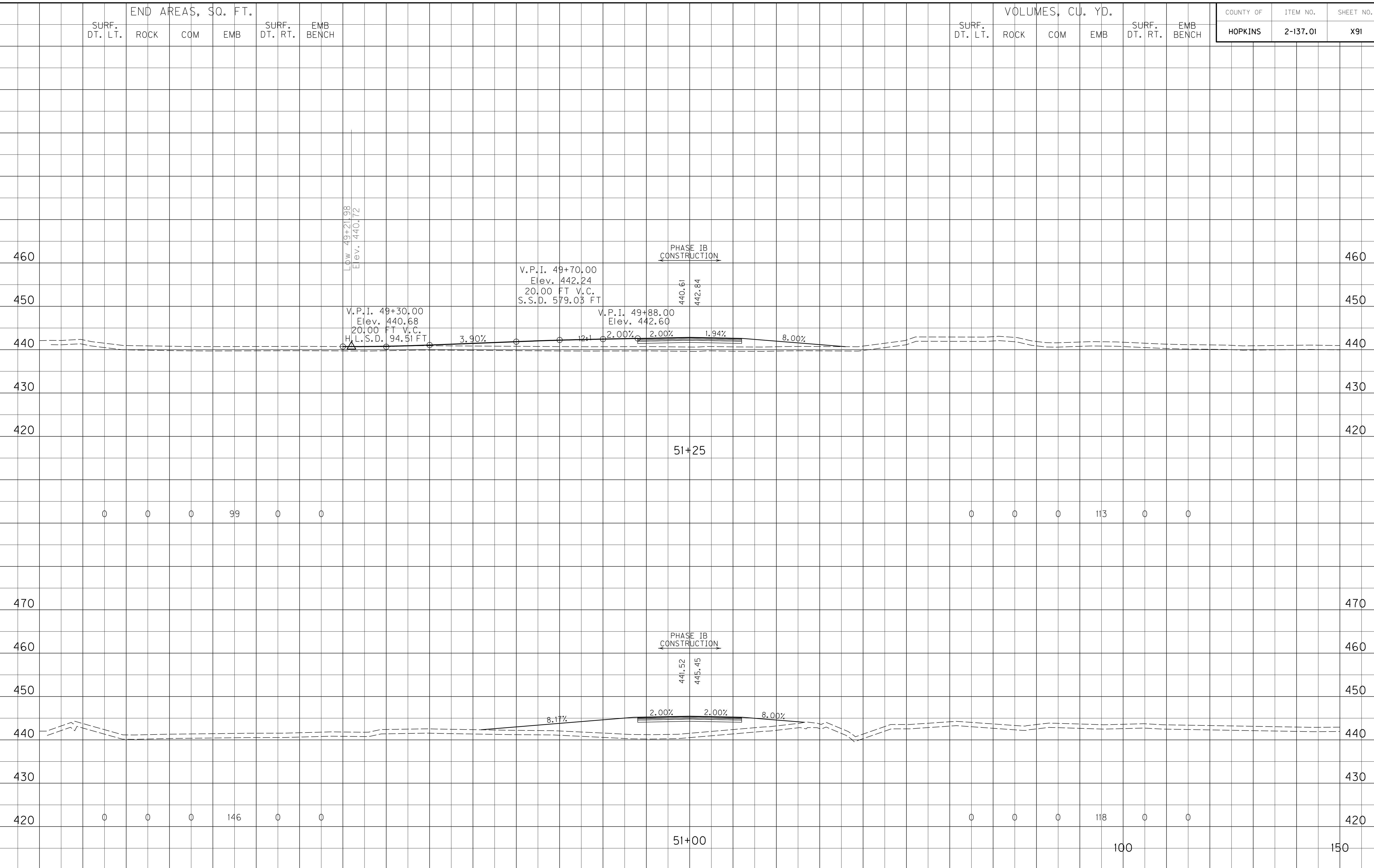
SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

APPROACH ROAD 640+34
STA. 50+50 TO STA. 50+81

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS ITEM NO. 2-137.01 SHEET NO. X91



MicroStation v8.11.7.443 E-SHEET NAME: X09100XS USER: RRobinson DATE PLOTTED: October 1, 2013 FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_2APPROACH640+34XS.DGN

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

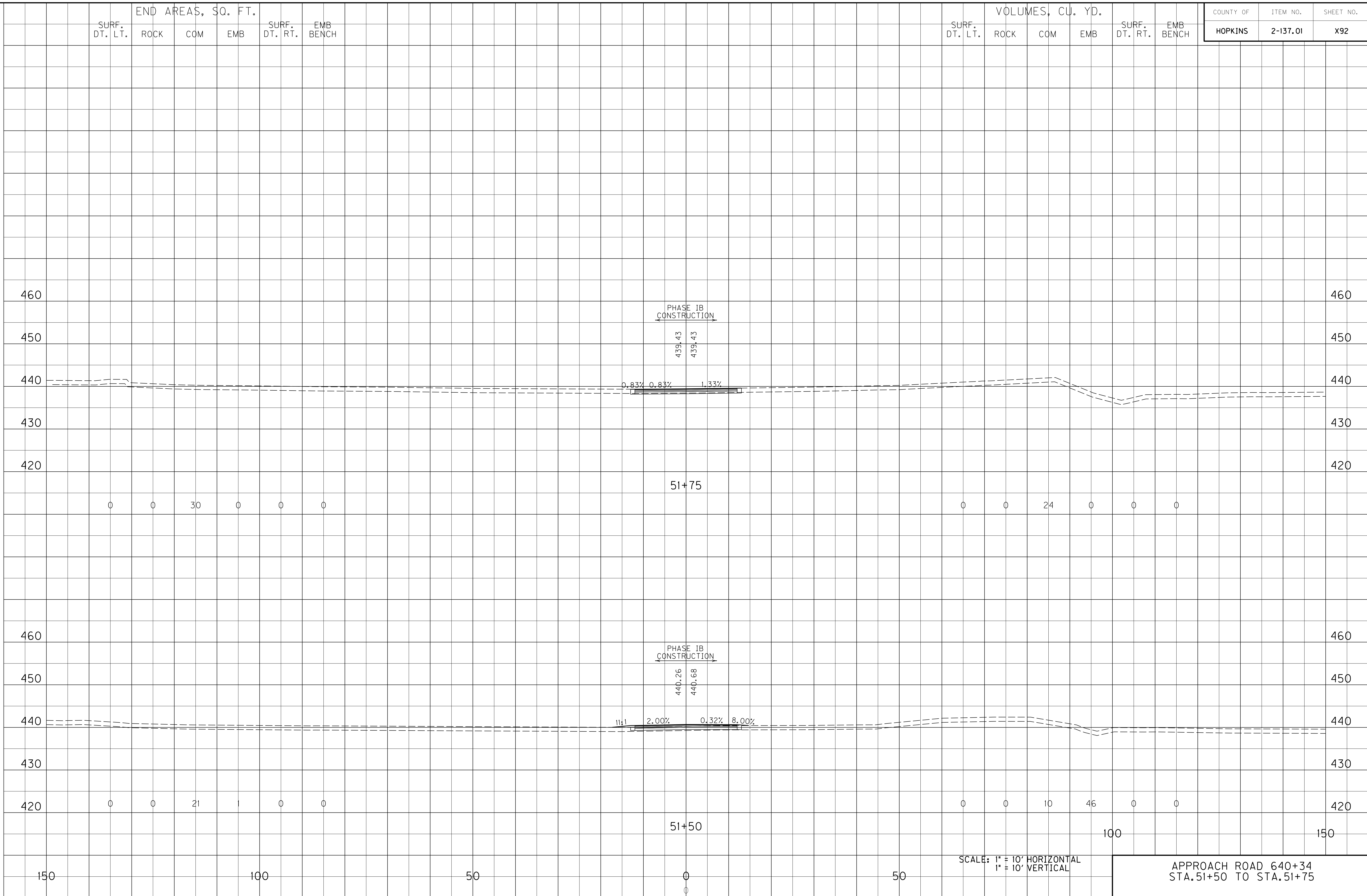
APPROACH ROAD 640+34
STA. 51+00 TO STA. 51+25

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF ITEM NO. SHEET NO.
 HOPKINS 2-137.01 X92

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS\SHEETS2\34852_2APPROACH640+34XS.DGN
 USER: PROBRINSON
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X09200XS
 MicroStation v8.11.7.443



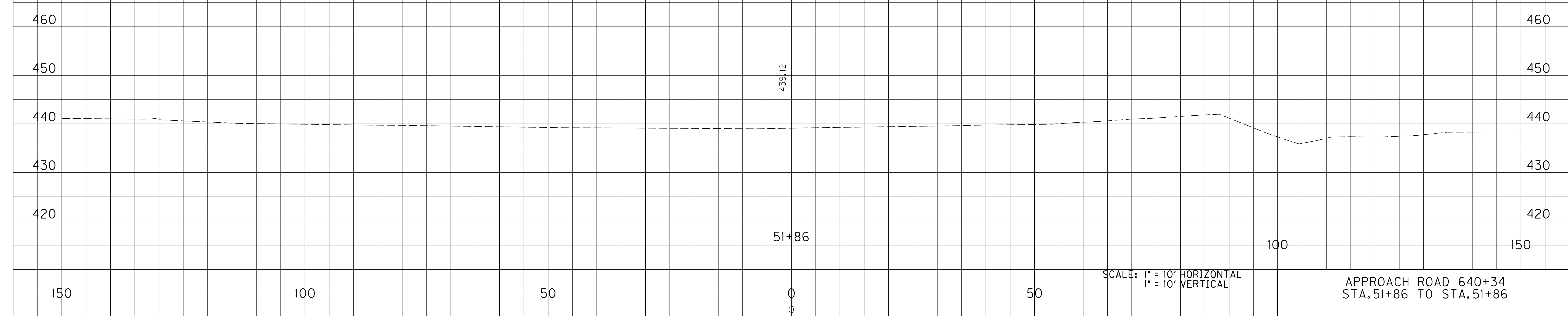
SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X93

TOTALS	0	0	1047	600	0	0
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FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_2APPROACH640+34XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X09300XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

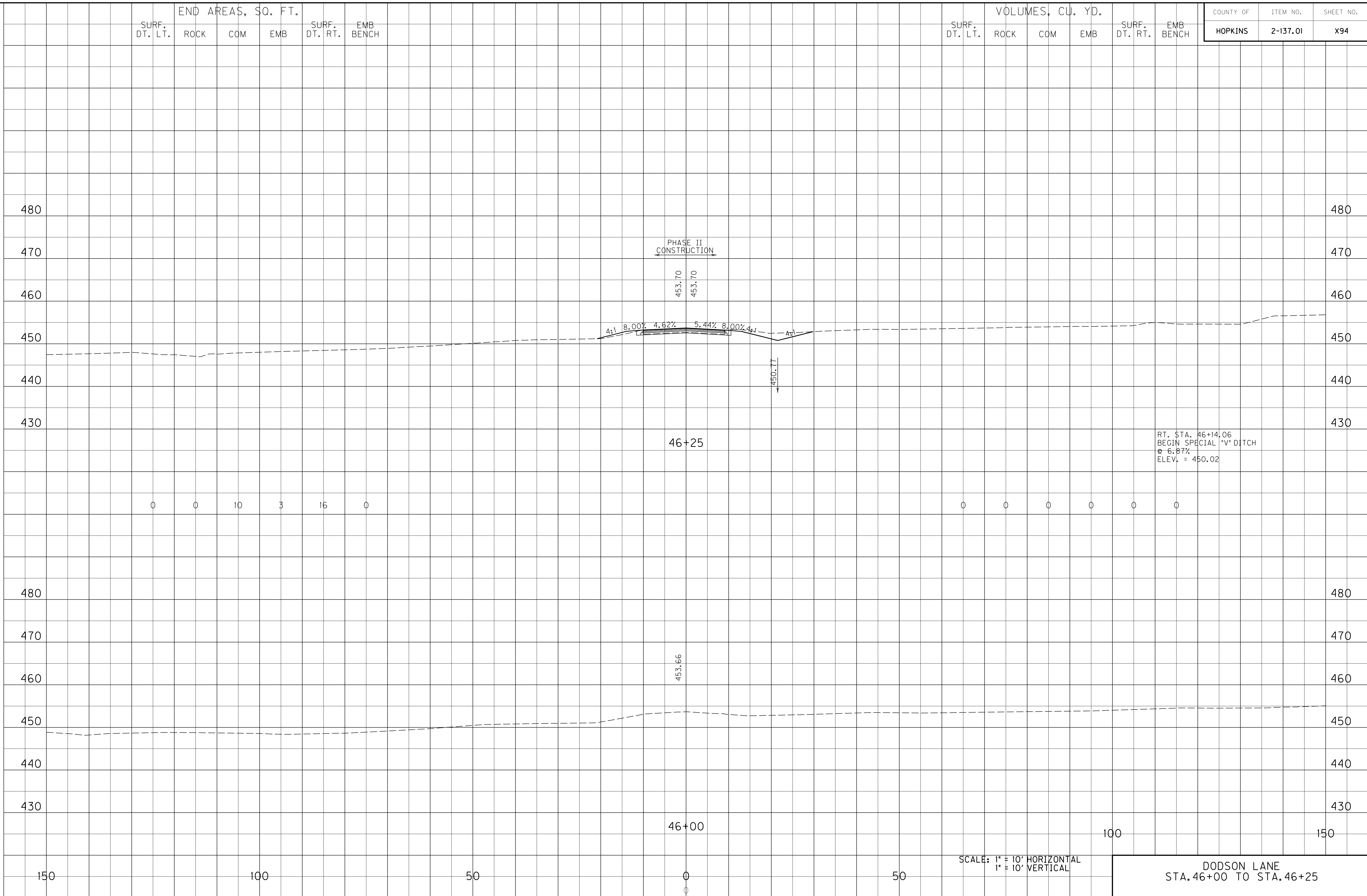
APPROACH ROAD 640+34
STA. 51+86 TO STA. 51+86

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF ITEM NO. SHEET NO.
 HOPKINS 2-137.01 X94

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_300DSONLANEXS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X09400XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

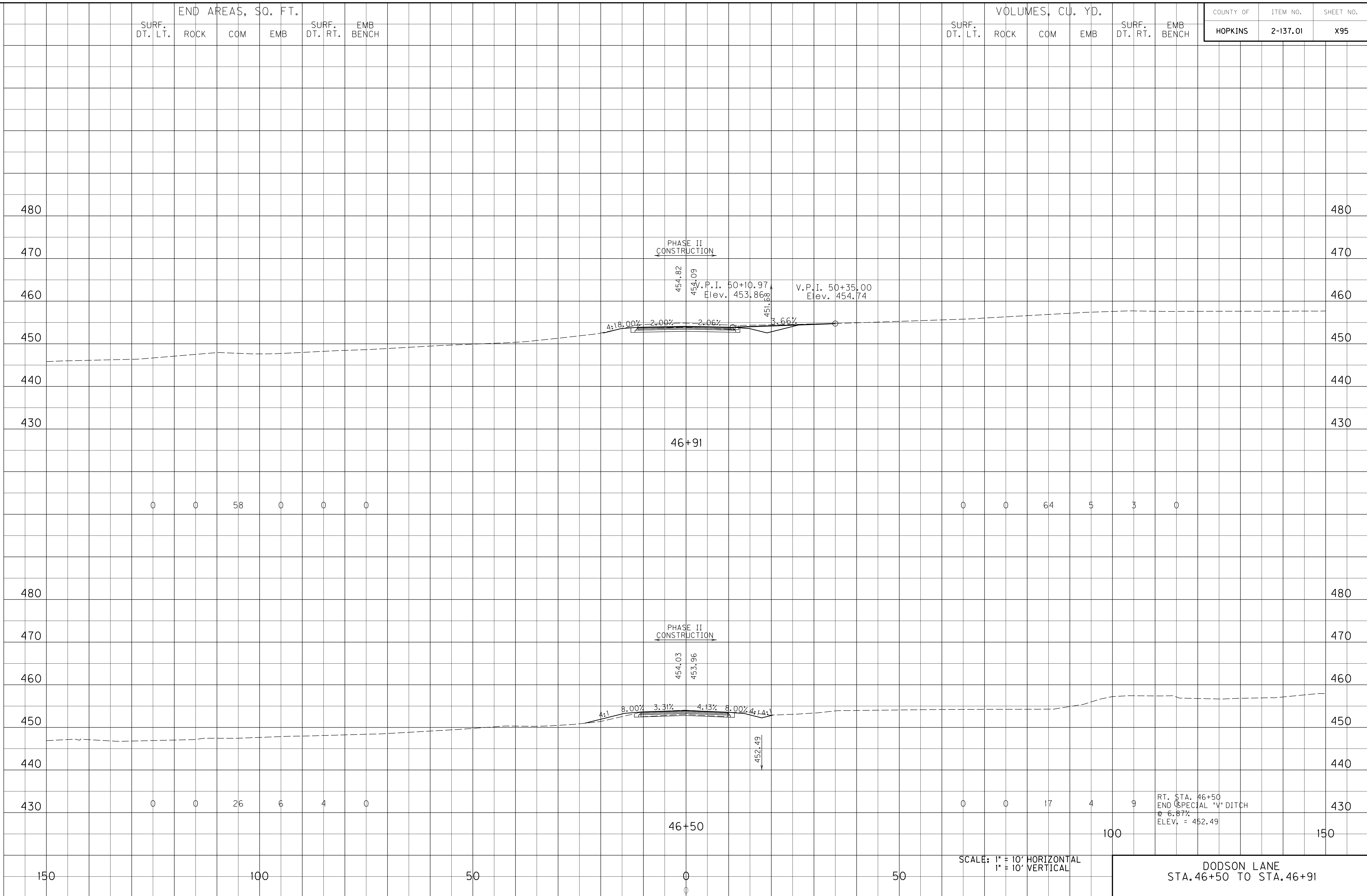
DODSON LANE
 STA. 46+00 TO STA. 46+25

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X95

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_300DSONLANEX.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X09500XS
 MicroStation v8.11.7.443



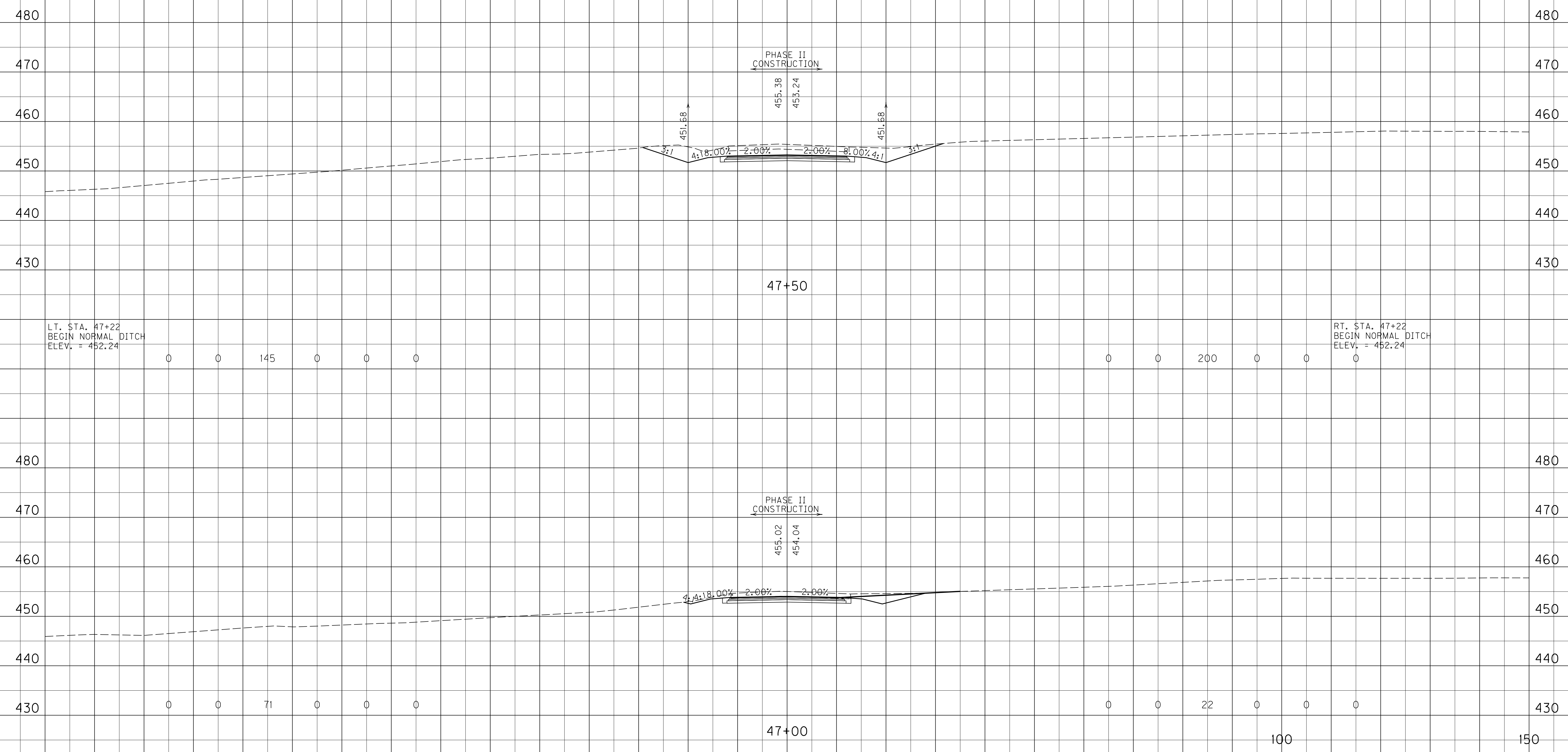
SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

DODSON LANE
 STA. 46+50 TO STA. 46+91

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS ITEM NO. 2-137.01 SHEET NO. X96



FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_300DODSONLANEX.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X09600XS
 MicroStation v8.11.7.443

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

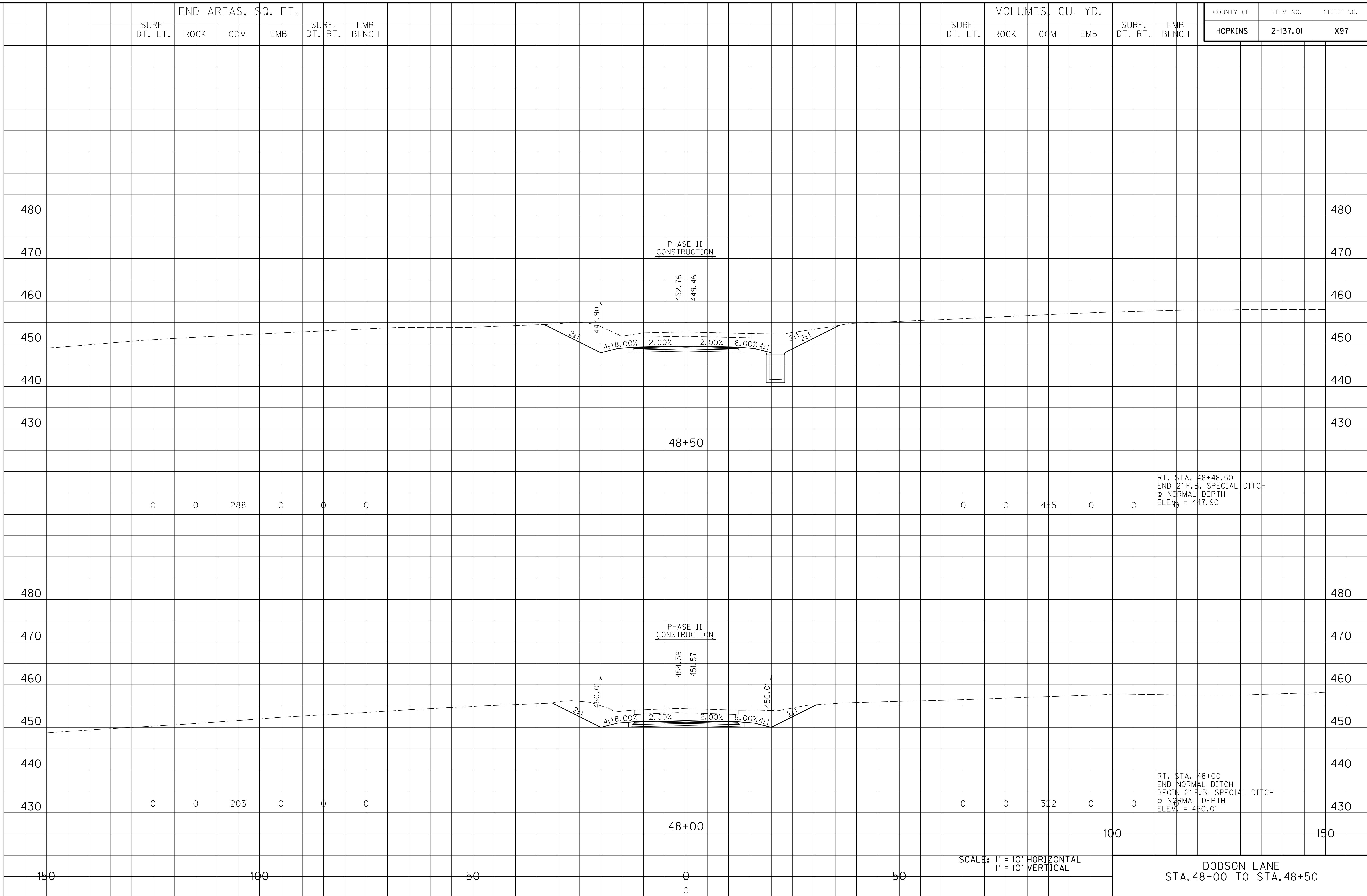
DODSON LANE
STA. 47+00 TO STA. 47+50

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF ITEM NO. SHEET NO.
 HOPKINS 2-137.01 X97

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_300DSONLANEXS.DGN
 USER: RRobinson DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X09700XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

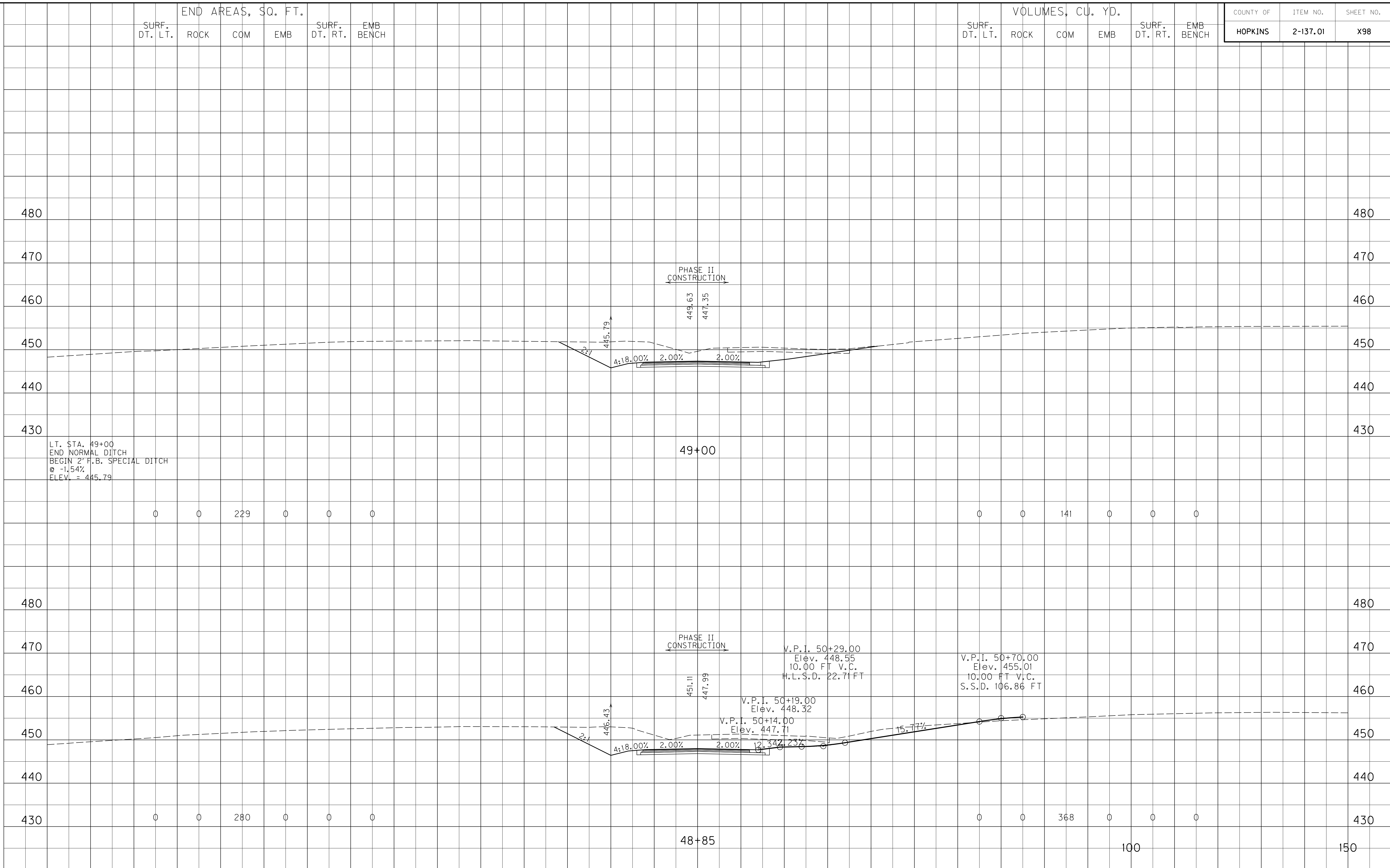
DODSON LANE
 STA. 48+00 TO STA. 48+50

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X98

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\34852_300DODSONLANEX.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X09800XS
 MicroStation v8.11.7.443



LT. STA. 49+00
 END NORMAL DITCH
 BEGIN 2" F.B. SPECIAL DITCH
 @ -1.54%
 ELEV. = 445.79

PHASE II
 CONSTRUCTION

PHASE II
 CONSTRUCTION

V.P.I. 50+29.00
 Elev. 448.55
 10.00 FT V.C.
 H.L.S.D. 22.71 FT

V.P.I. 50+19.00
 Elev. 448.32

V.P.I. 50+14.00
 Elev. 447.71

V.P.I. 50+70.00
 Elev. 455.01
 10.00 FT V.C.
 S.S.D. 106.86 FT

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

DODSON LANE
 STA. 48+85 TO STA. 49+00

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF ITEM NO. SHEET NO.
 HOPKINS 2-137.01 X99

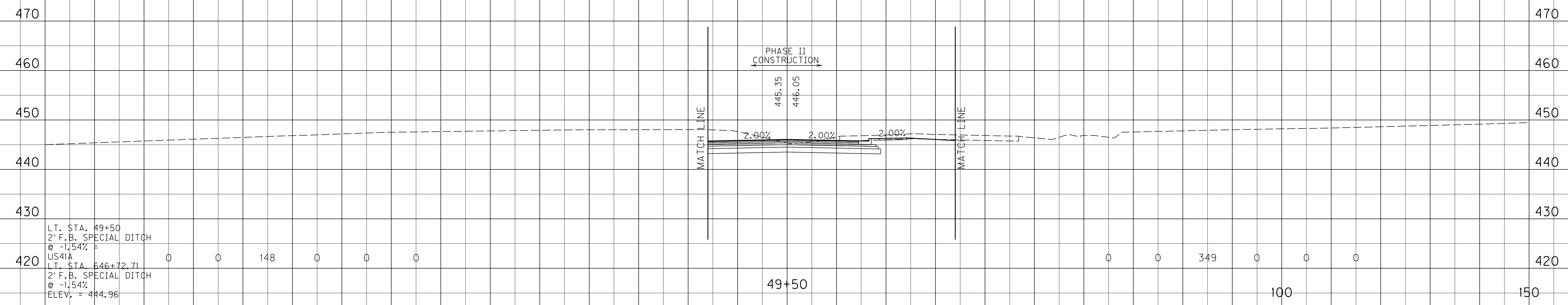
TOTALS	0	0	1937	9	12	0
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FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_300DSONLANEX.DGN

USER: RRobinson
DATE PLOTTED: October 1, 2013

E-SHEET NAME: X09900XS

MicroStation v8.11.7.443



LT. STA. 49+50
 2' F.B. SPECIAL DITCH
 @ -1.54%
 US41A
 LT. STA. 546+72.71
 2' F.B. SPECIAL DITCH
 @ -1.54%
 ELEV. = 444.96

PHASE II
 CONSTRUCTION

MATCH LINE

MATCH LINE

49+50

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

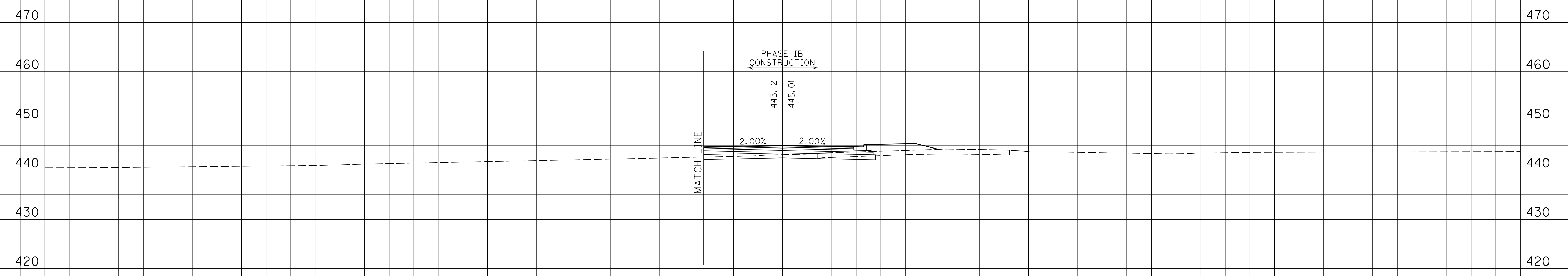
DODSON LANE
 STA. 49+50

150 100 50 0 50 100 150

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X100



0 0 81 0 0 0

50+50

100 150

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_4APPROACH646+34XS.DGN

USER: RRobinson
DATE PLOTTED: October 1, 2013

E-SHEET NAME: X10000XS

MicroStation v8.11.7.443

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

APPROACH ROAD 646+34
STA. 50+50

150

100

50

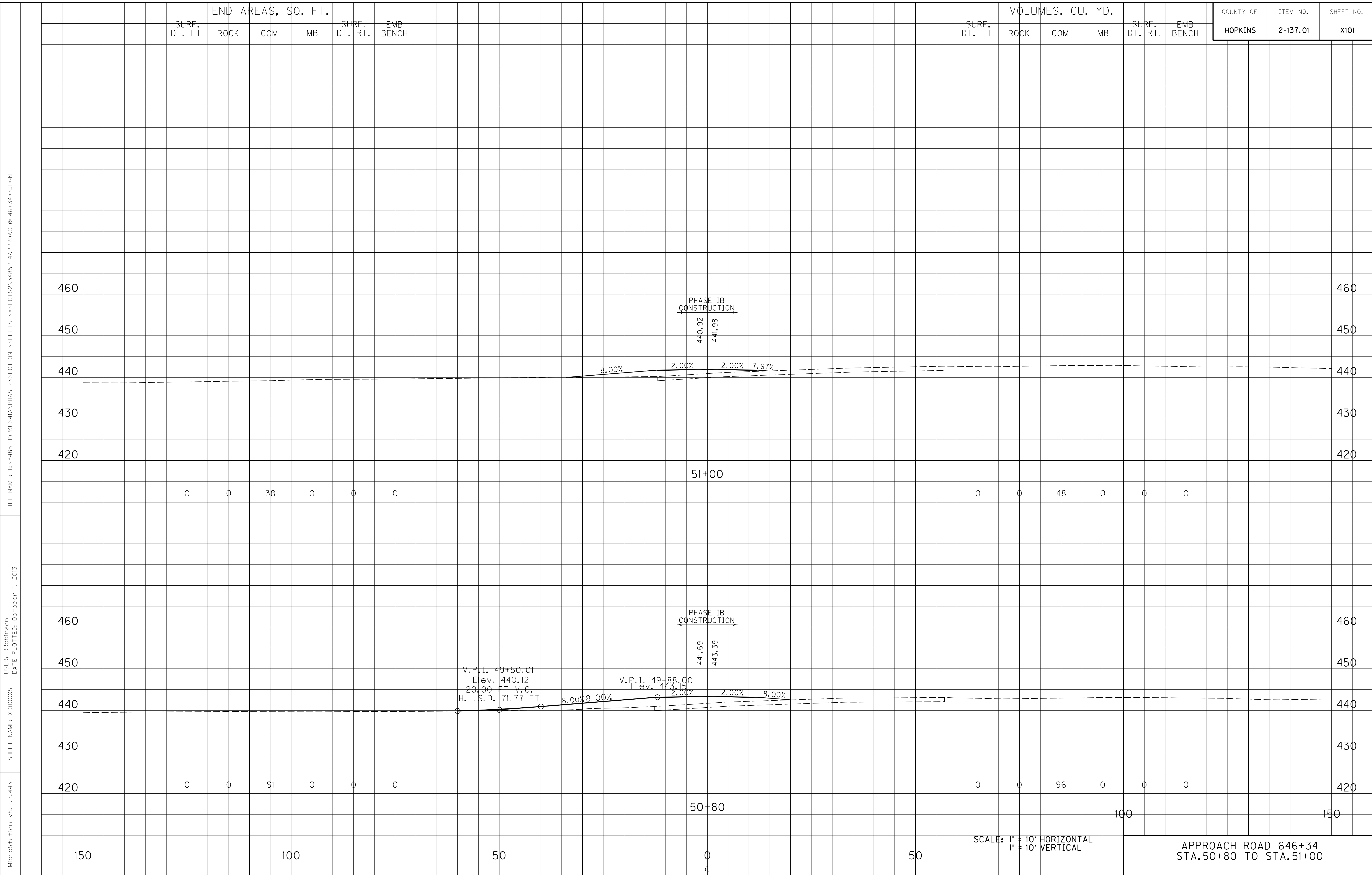
0
0

50

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X101



FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS\SHEETS2_34852_4APPROACH646+34XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X10100XS
 MicroStation v8.11.7.443

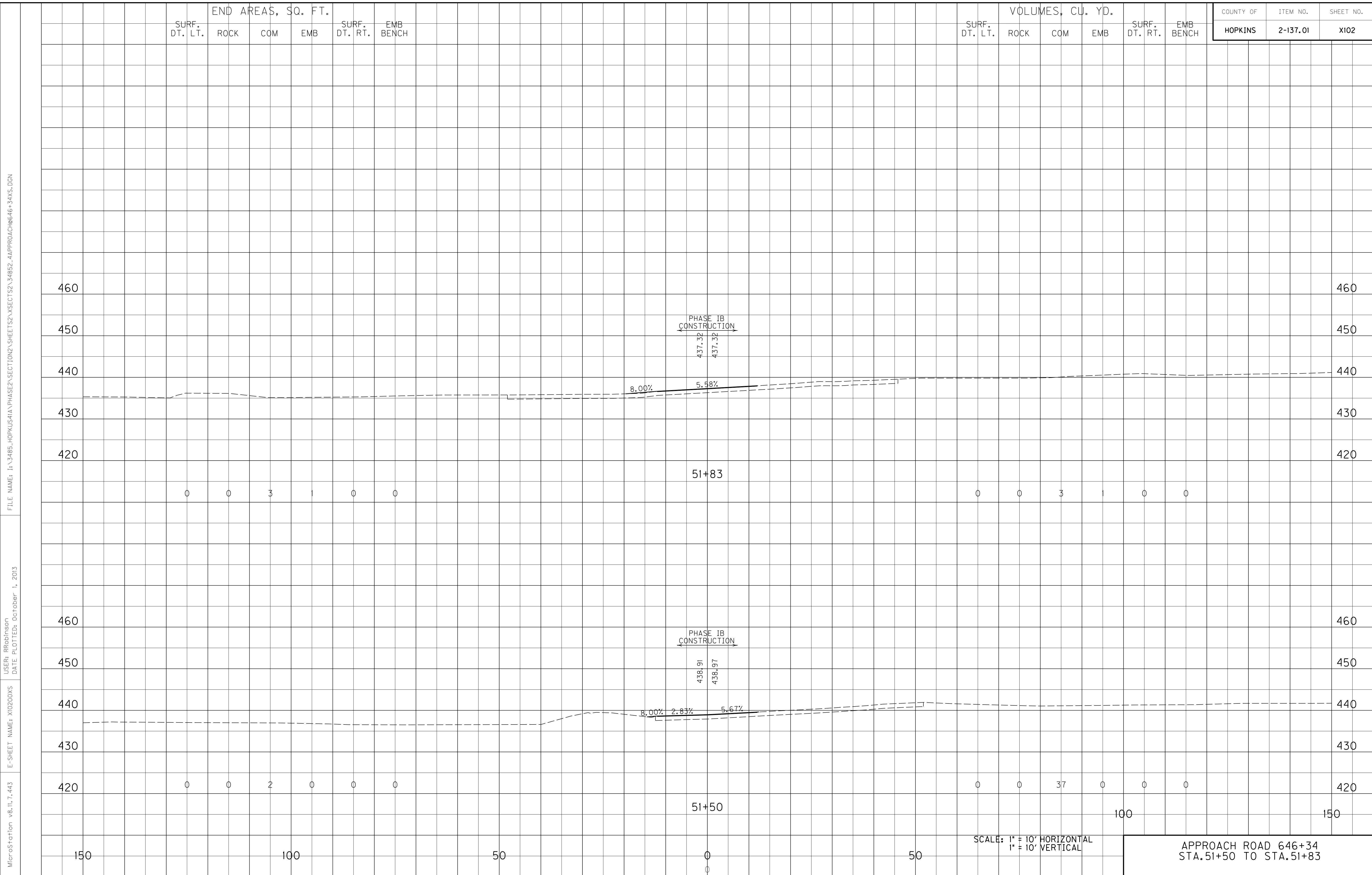
SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

APPROACH ROAD 646+34
STA. 50+80 TO STA. 51+00

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF ITEM NO. SHEET NO.
 HOPKINS 2-137.01 X102



FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_4APPROACH646+34XS.DGN

USER: RRobinson
 DATE PLOTTED: October 1, 2013

E-SHEET NAME: X10200XS

MicroStation v8.11.7.443

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

APPROACH ROAD 646+34
 STA. 51+50 TO STA. 51+83

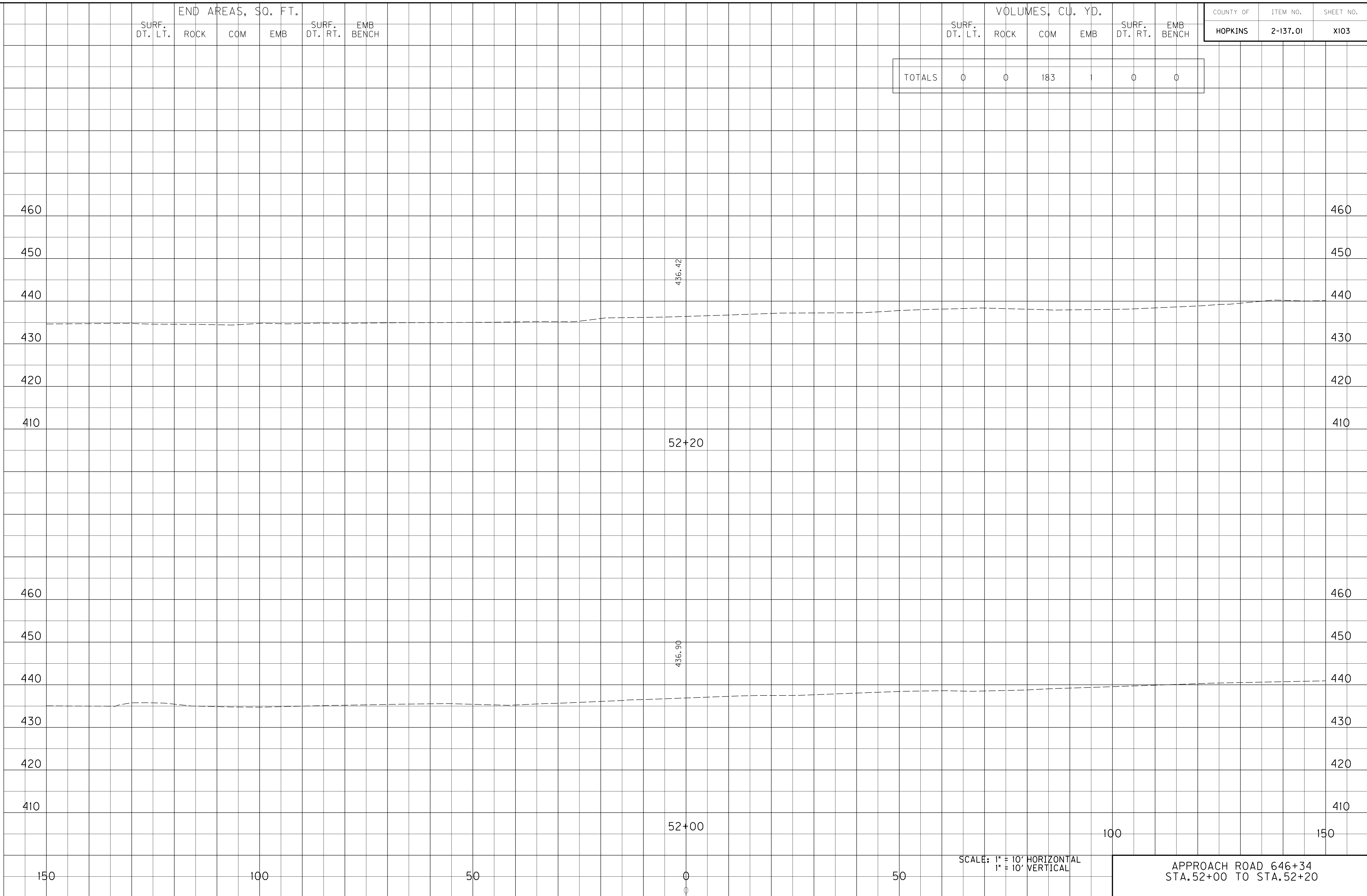
SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF ITEM NO. SHEET NO.
 HOPKINS 2-137.01 X103

TOTALS	0	0	183	1	0	0
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FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS\SHEETS2\XSECTS2\34852_4APPROACH646+34XS.DGN
 USER: RRobinson DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X10300XS
 MicroStation v8.11.7.443



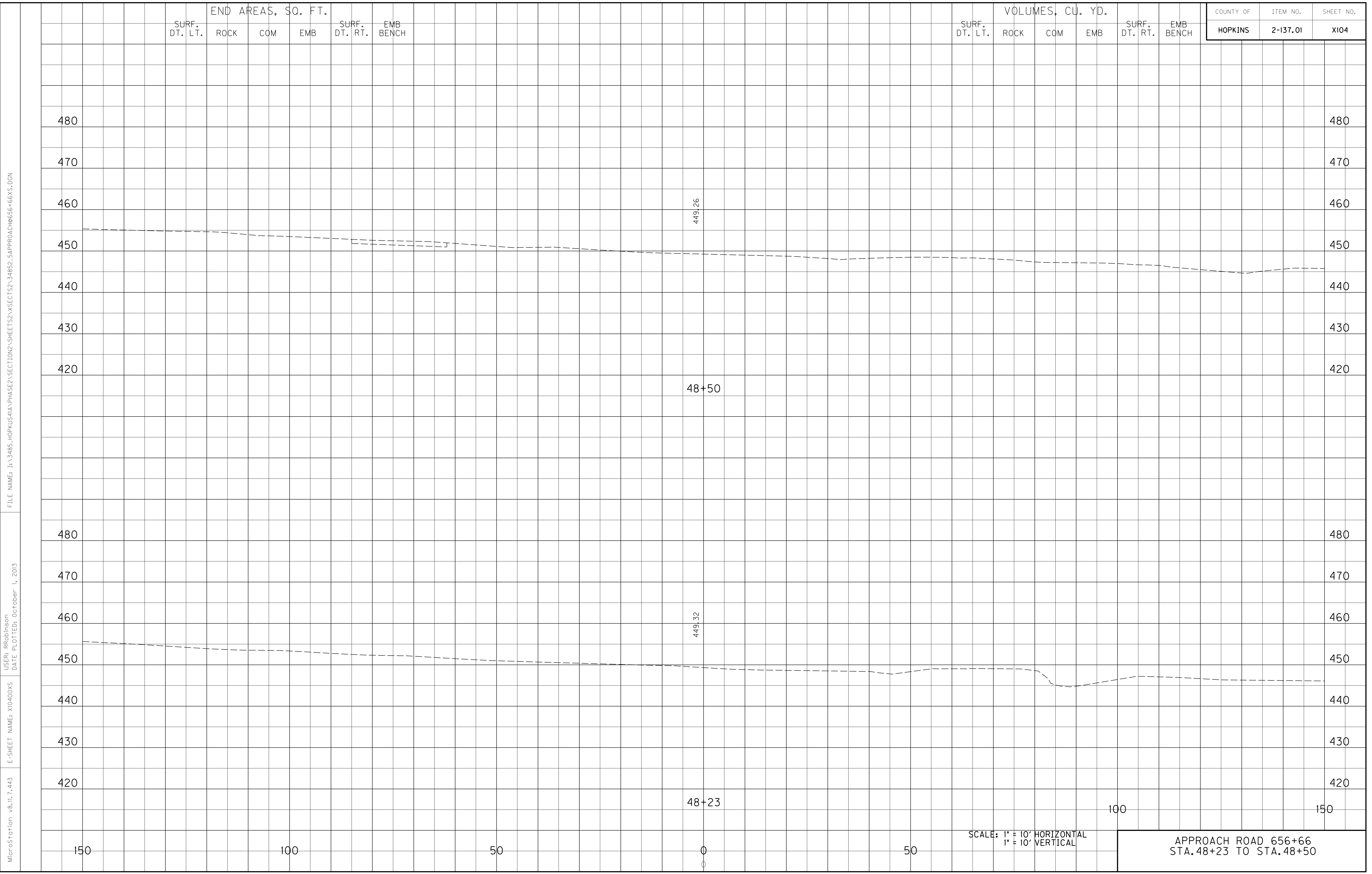
SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

APPROACH ROAD 646+34
 STA. 52+00 TO STA. 52+20

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X104



FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\XSECTS2_34852_5APPROACH656+66XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X10400XS
 MicroStation v8.11.7.443

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

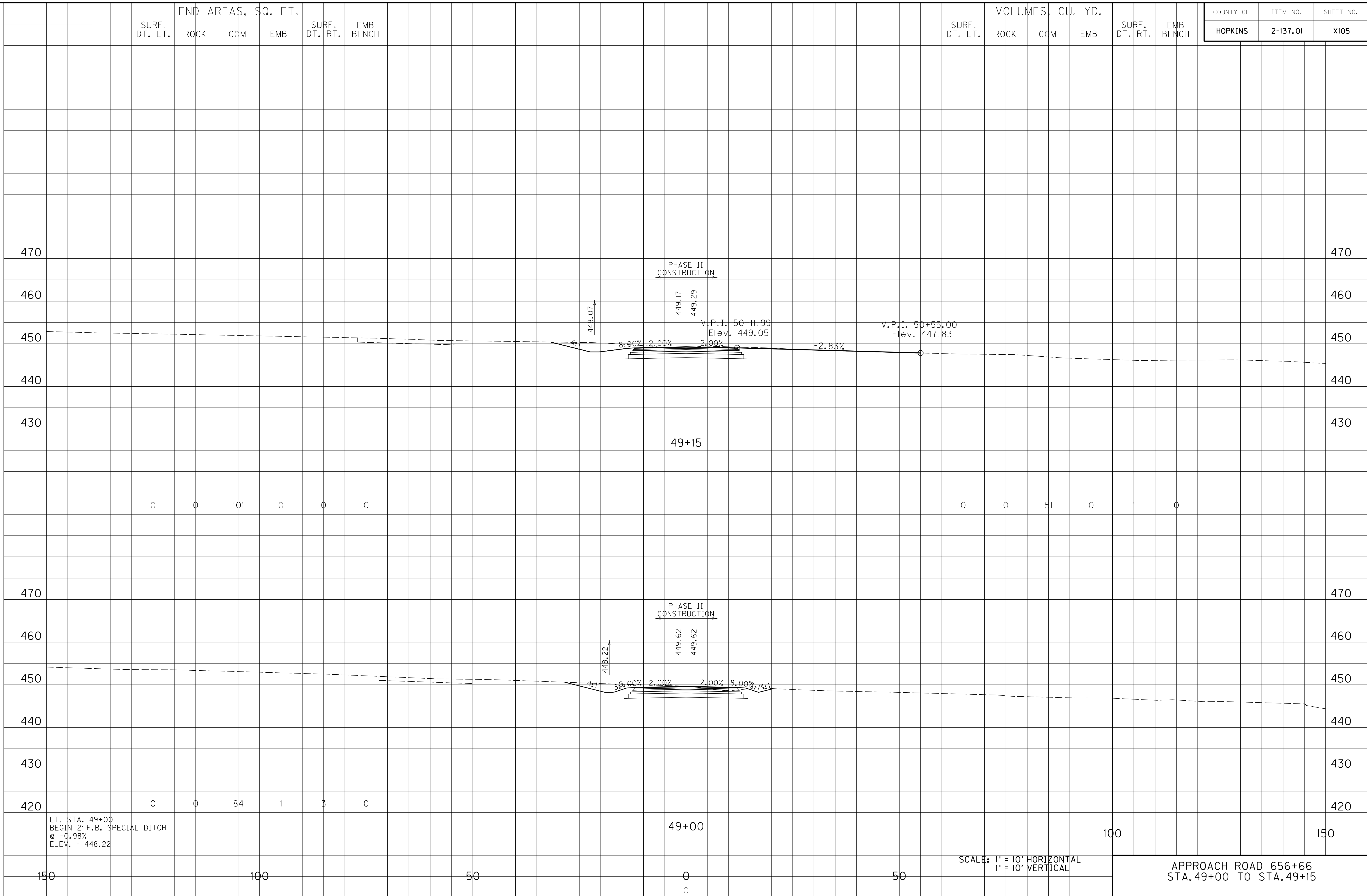
APPROACH ROAD 656+66
STA. 48+23 TO STA. 48+50

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X105

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_5APPROACH656+66XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X10500XS
 MicroStation v8.11.7.443



LT. STA. 49+00
 BEGIN 2' F.B. SPECIAL DITCH
 @ -0.98%
 ELEV. = 448.22

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

APPROACH ROAD 656+66
 STA. 49+00 TO STA. 49+15

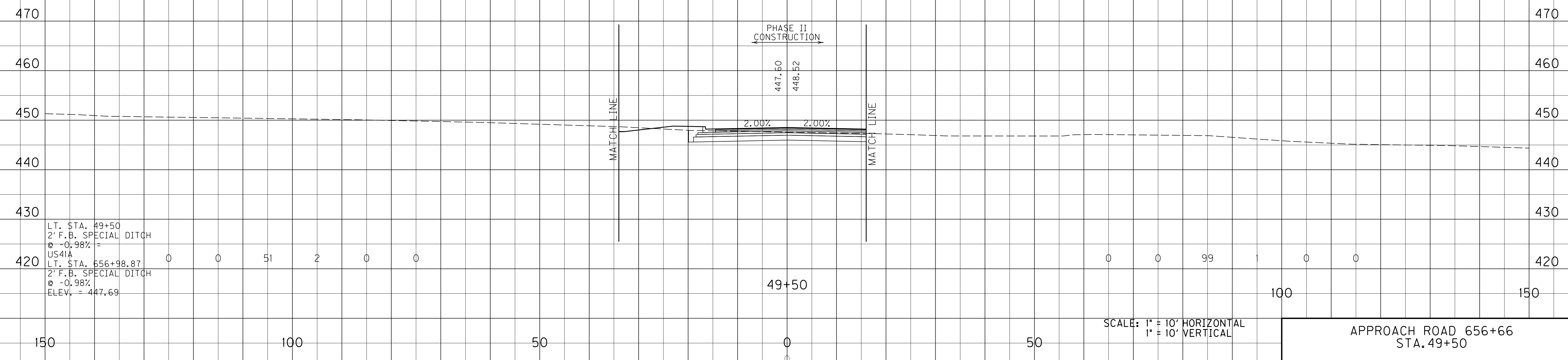
SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF ITEM NO. SHEET NO.
 HOPKINS 2-137.01 X106

TOTALS	0	0	150	2	1	0
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FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2_34852_5APPROACH656+66XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X10600XS
 MicroStation v8.11.7.443



LT. STA. 49+50
 2' F.B. SPECIAL DITCH
 @ -0.98% =
 US41A
 LT. STA. 656+98.87
 2' F.B. SPECIAL DITCH
 @ -0.98%
 ELEV. = 447.69

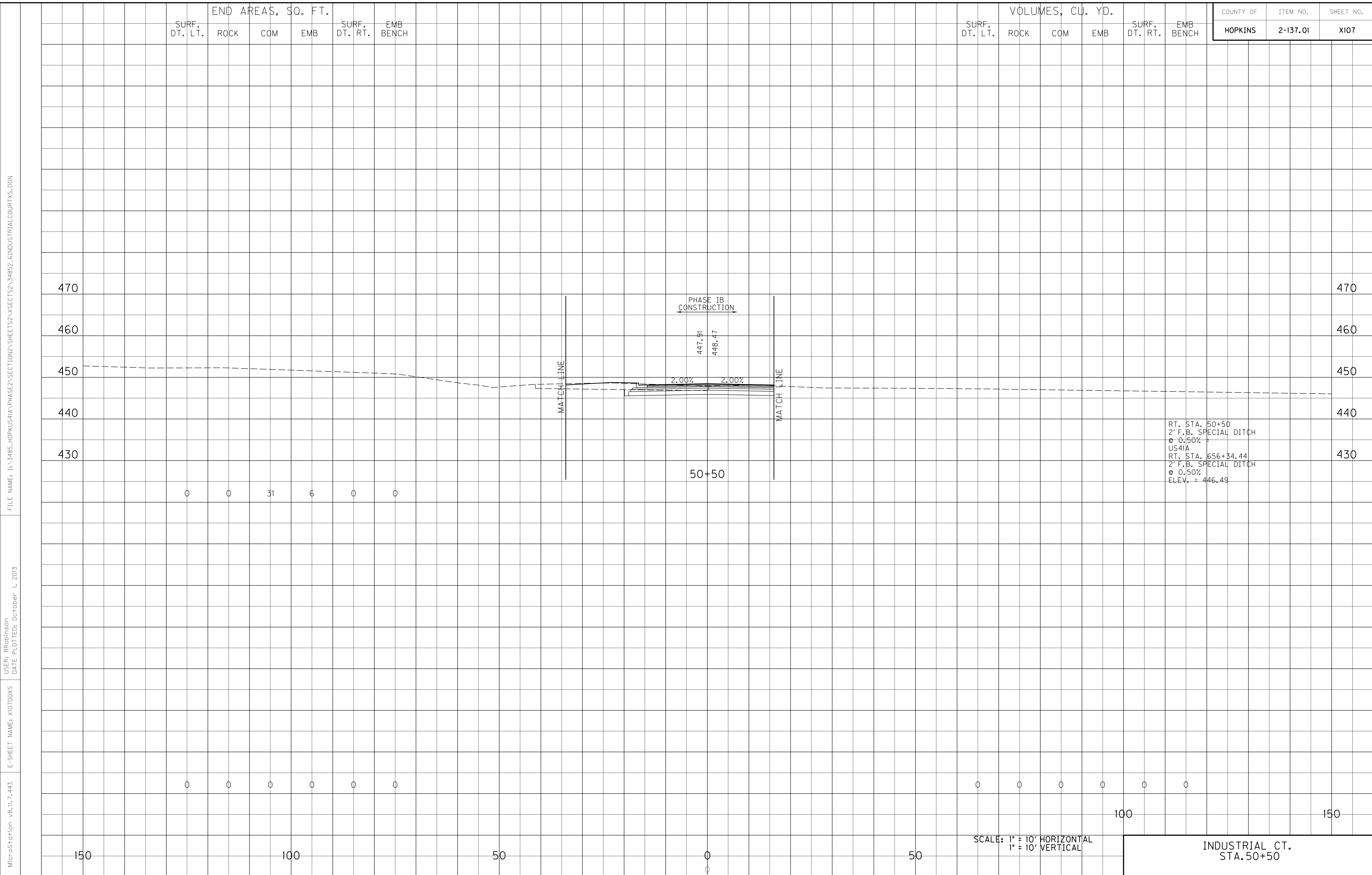
0 0 51 2 0 0

0 0 99 1 0 0

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF ITEM NO. SHEET NO.
 HOPKINS 2-137.01 X107



FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852.6\INDUSTRIALCOURT.XS.DGN

USER: RRobinson
DATE PLOTTED: October 1, 2013

E-SHEET NAME: X10700XS

MicroStation v8.11.7.443

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852.6\INDUSTRIALCOURTYXS.DGN

USER: RRobinson
DATE PLOTTED: October 1, 2013

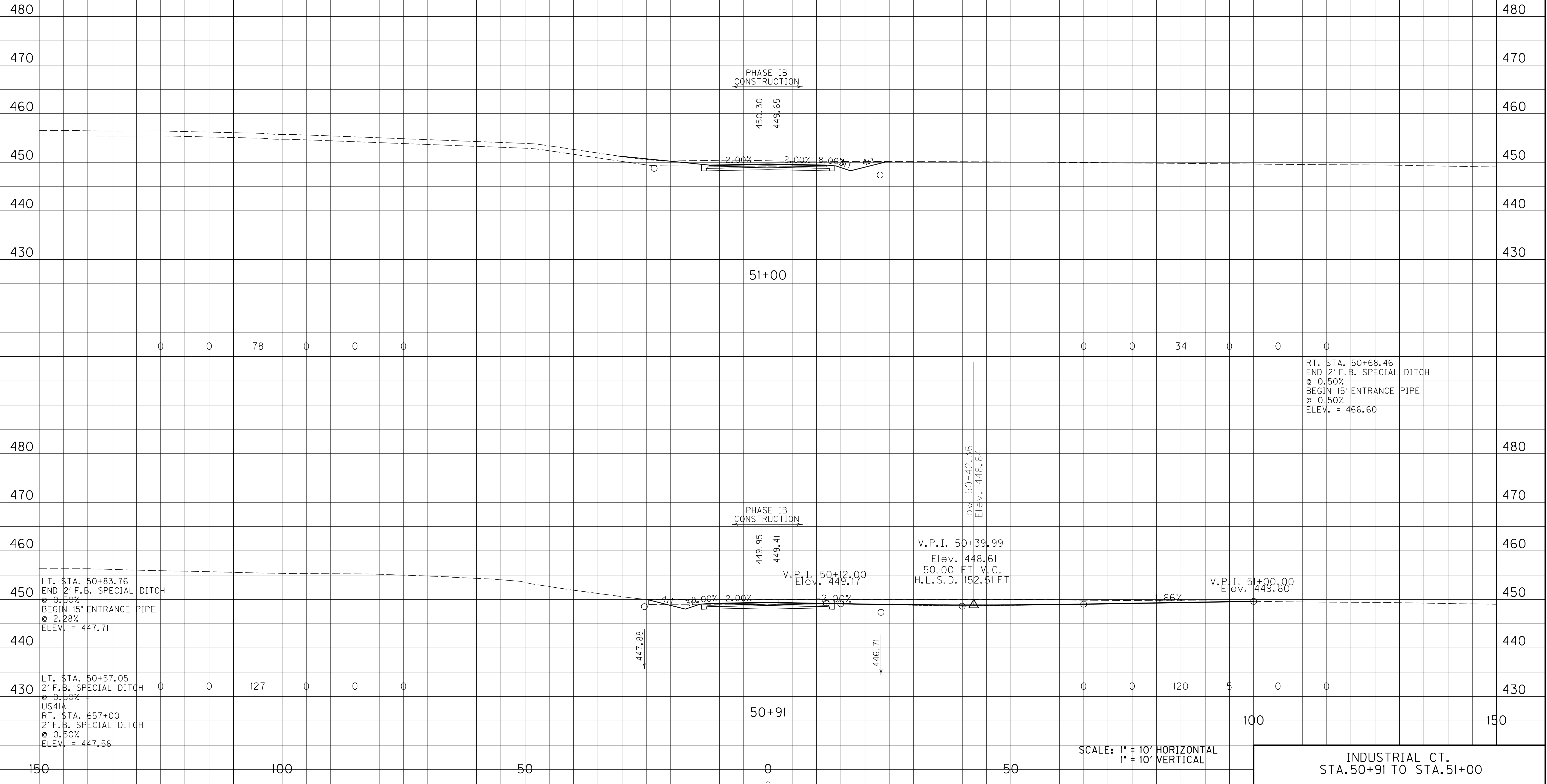
E-SHEET NAME: X10800XS

MicroStation v8.11.7.443

END AREAS, SQ. FT.
SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X108

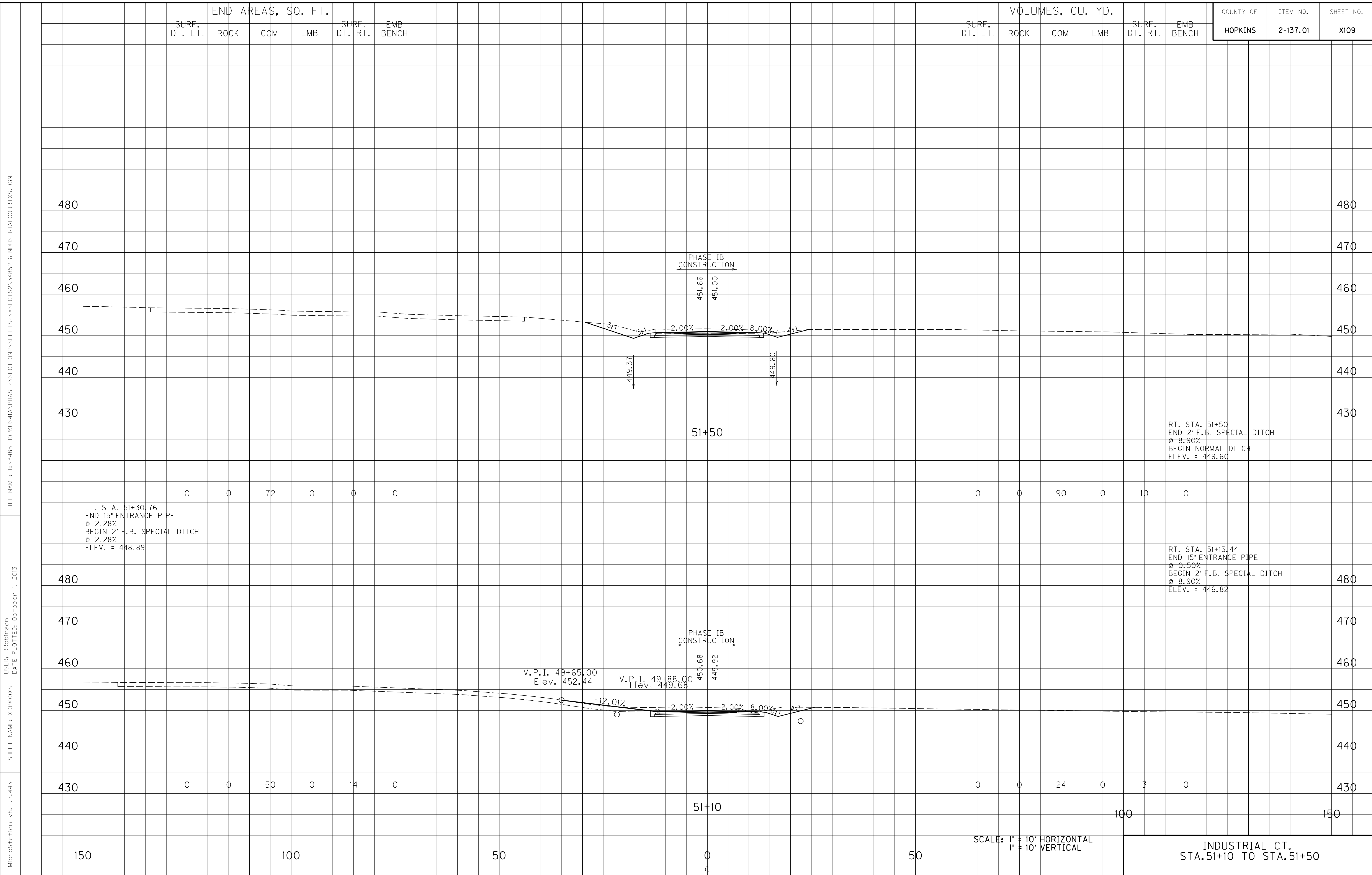


INDUSTRIAL CT.
STA. 50+91 TO STA. 51+00

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X109



LT. STA. 51+30.76
 END 15' ENTRANCE PIPE
 @ 2.28%
 BEGIN 2' F.B. SPECIAL DITCH
 @ 2.28%
 ELEV. = 448.89

RT. STA. 51+50
 END 2' F.B. SPECIAL DITCH
 @ 8.90%
 BEGIN NORMAL DITCH
 ELEV. = 449.60

RT. STA. 51+15.44
 END 15' ENTRANCE PIPE
 @ 0.50%
 BEGIN 2' F.B. SPECIAL DITCH
 @ 8.90%
 ELEV. = 446.82

V.P.I. 49+65.00
 Elev. 452.44

V.P.I. 49+88.00
 Elev. 449.68

PHASE 1B
 CONSTRUCTION

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

INDUSTRIAL CT.
 STA. 51+10 TO STA. 51+50

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION\XSECTS2\XSECTS2_34852.6\INDUSTRIALCOURT.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X10900XS
 MicroStation v8.11.7.443

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

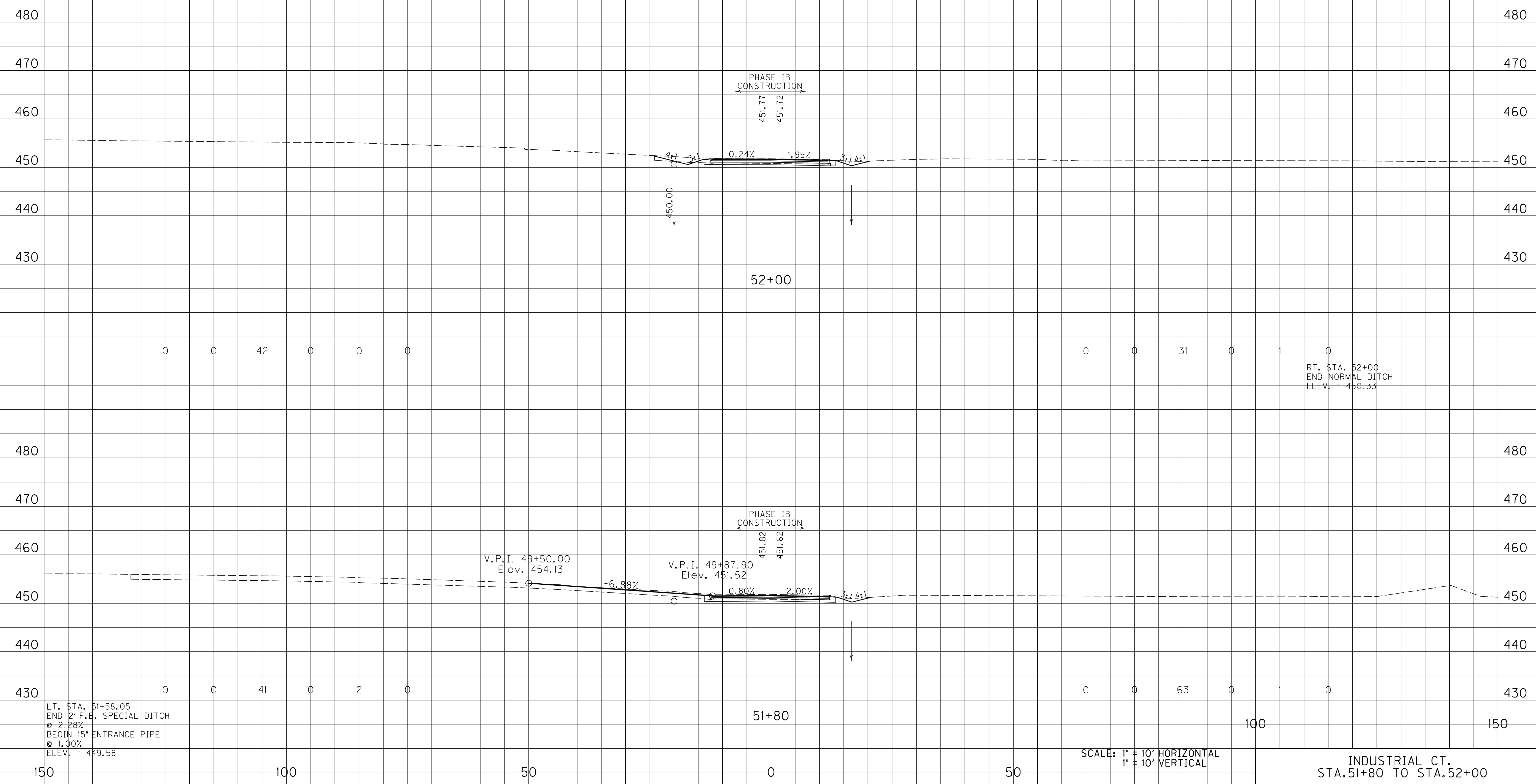
VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X110

LT. STA. 52+15
 END 2' F.B. SPECIAL DITCH
 @ 1.00%
 ELEV. = 450.15

LT. STA. 52+01.96
 END 15' ENTRANCE PIPE
 @ 1.00%
 BEGIN 2' F.B. SPECIAL DITCH
 @ 1.00%
 ELEV. = 450.02

RT. STA. 52+00
 END NORMAL DITCH
 ELEV. = 450.33



FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852.6\INDUSTRIALCOURT.XS.DGN
 USER: PROBRINSON
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X11000XS
 MicroStation v8.11.7.443

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

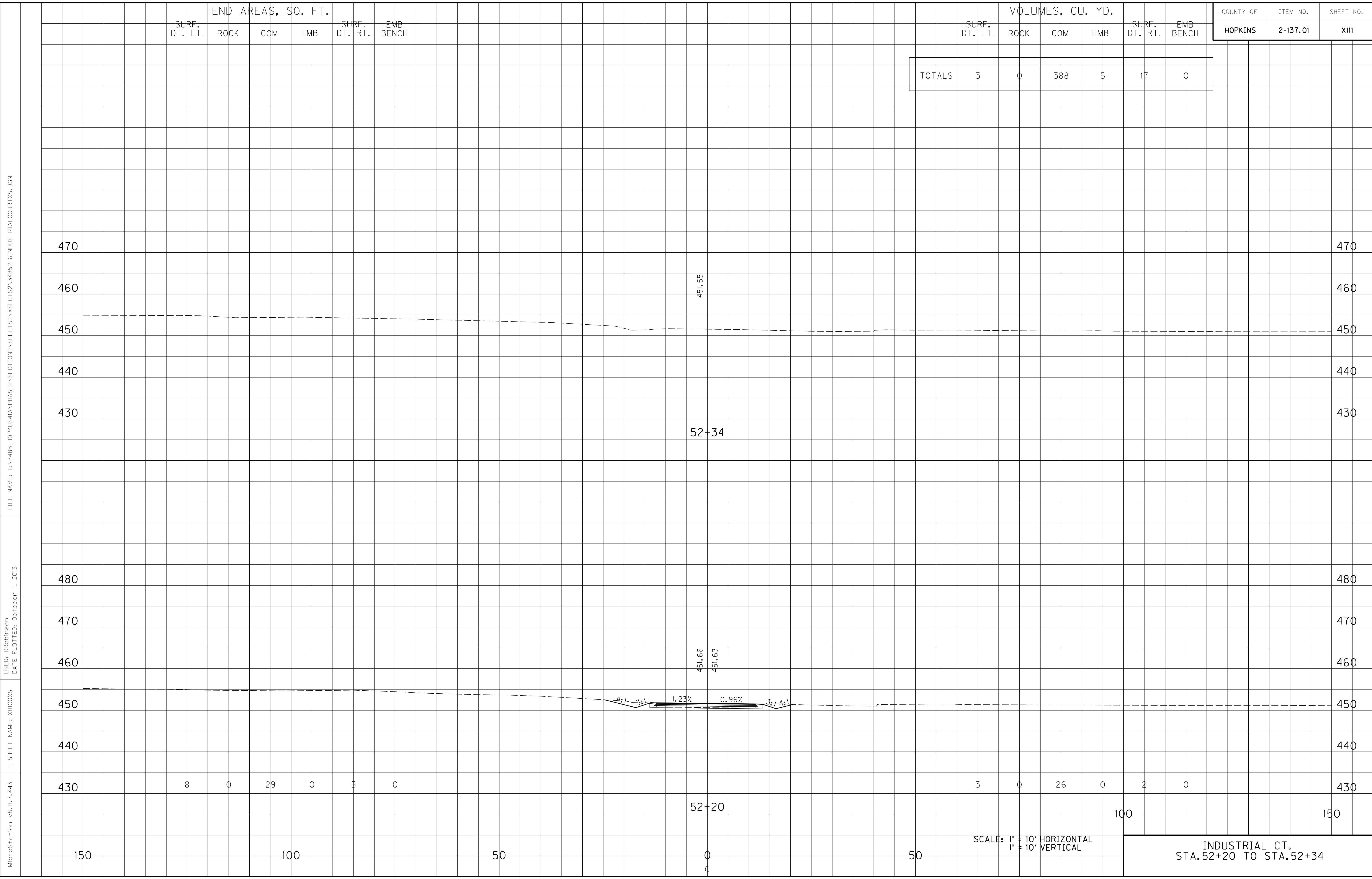
INDUSTRIAL CT.
 STA. 51+80 TO STA. 52+00

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF ITEM NO. SHEET NO.
 HOPKINS 2-137.01 XIII

TOTALS	3	0	388	5	17	0
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FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEET2\SHEETS2\XSECTS2\34852.6\INDUSTRIALCOURT.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: XIII00XS
 MicroStation v8.11.7.443

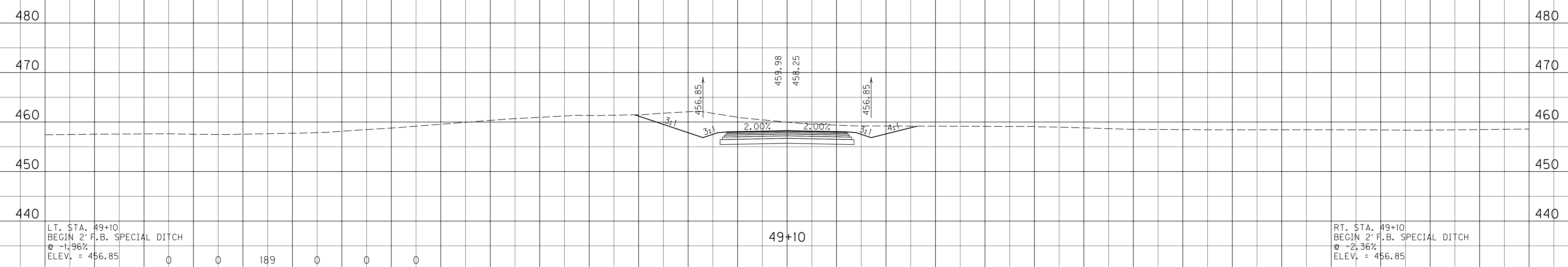
SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

INDUSTRIAL CT.
 STA. 52+20 TO STA. 52+34

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

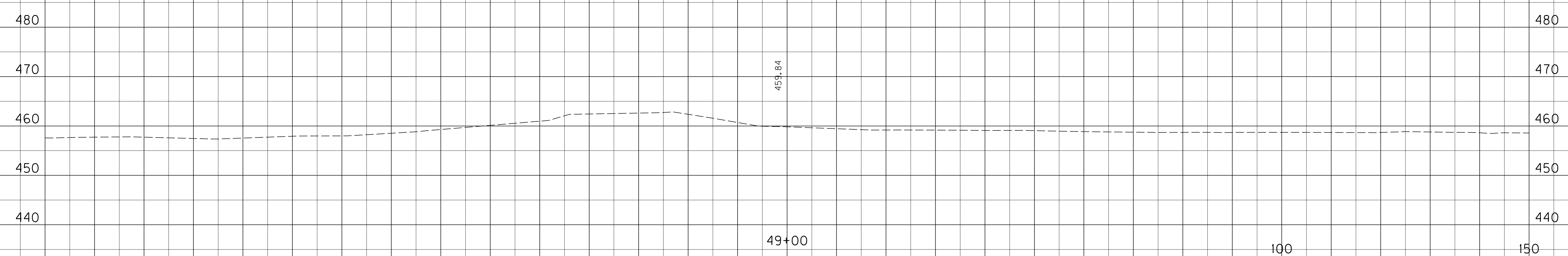
COUNTY OF ITEM NO. SHEET NO.
 HOPKINS 2-137.01 XII2



LT. STA. 49+10
 BEGIN 2' F.B. SPECIAL DITCH
 @ -1.96%
 ELEV. = 456.85

49+10

RT. STA. 49+10
 BEGIN 2' F.B. SPECIAL DITCH
 @ -2.36%
 ELEV. = 456.85



49+00

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_TAPPROACH664+22XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: XII200XS
 MicroStation v8.11.7.443

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

APPROACH ROAD 664+22
 STA. 49+00 TO STA. 49+10

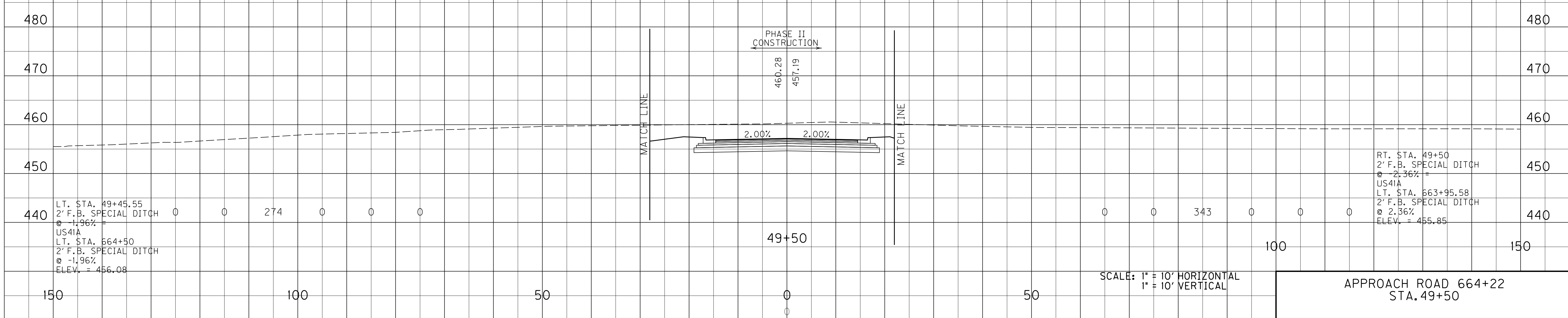
150 100 50 0 50 100 150

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF ITEM NO. SHEET NO.
 HOPKINS 2-137.01 XI13

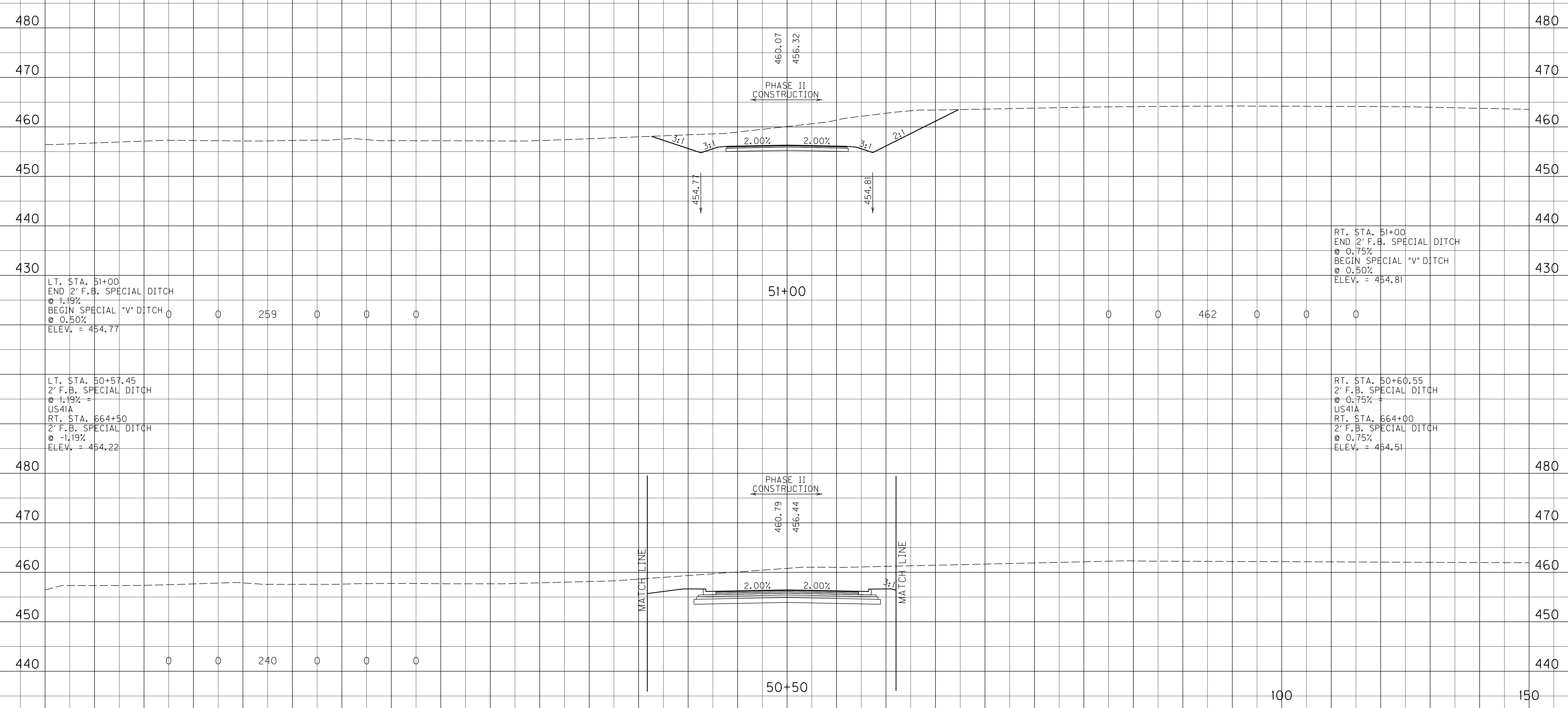
FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2_34852_TAPPROACH664+22XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: XI1300XS
 MicroStation v8.11.7.443



END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X114



LT. STA. 51+00
 END 2' F.B. SPECIAL DITCH
 @ 1.19%
 BEGIN SPECIAL "V" DITCH
 @ 0.50%
 ELEV. = 454.77

RT. STA. 51+00
 END 2' F.B. SPECIAL DITCH
 @ 0.75%
 BEGIN SPECIAL "V" DITCH
 @ 0.50%
 ELEV. = 454.81

LT. STA. 50+57.45
 2' F.B. SPECIAL DITCH
 @ 1.19%
 US41A
 RT. STA. 664+50
 2' F.B. SPECIAL DITCH
 @ -1.19%
 ELEV. = 454.22

RT. STA. 50+60.55
 2' F.B. SPECIAL DITCH
 @ 0.75%
 US41A
 RT. STA. 664+00
 2' F.B. SPECIAL DITCH
 @ 0.75%
 ELEV. = 454.51

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

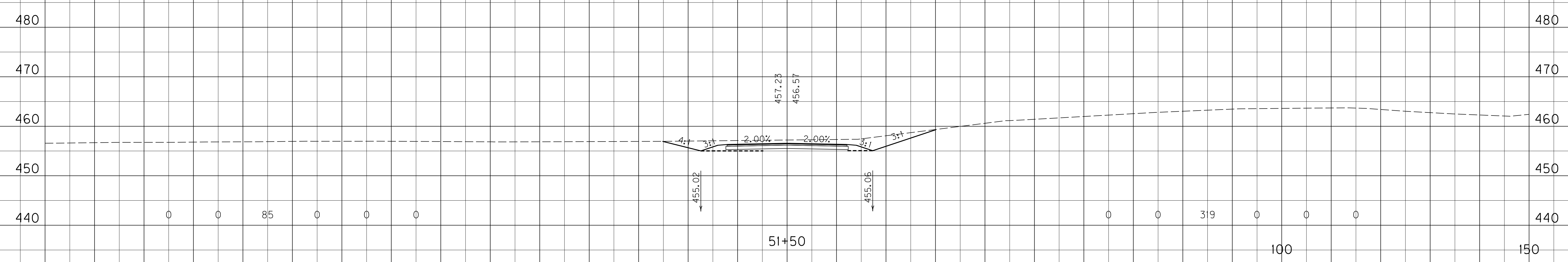
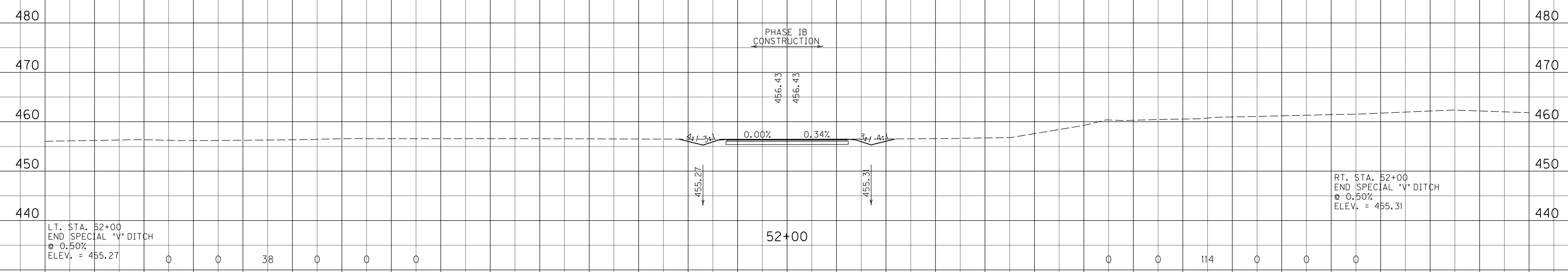
APPROACH ROAD 664+22
 STA. 50+50 TO STA. 51+00

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2_34852_TAPPROACH664+22XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X11400XS
 MicroStation v8.11.7.443

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF ITEM NO. SHEET NO.
 HOPKINS 2-137.01 XI15



FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2_34852_TAPPROACH664+22X5.DGN
 USER: RRobinson DATE PLOTTED: October 1, 2013
 E-SHEET NAME: XI1500X5
 MicroStation v8.11.7.443

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

APPROACH ROAD 664+22
 STA. 51+50 TO STA. 52+00

150 100 50 0 50 100 150

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF ITEM NO. SHEET NO.
HOPKINS **2-137.01** **X116**

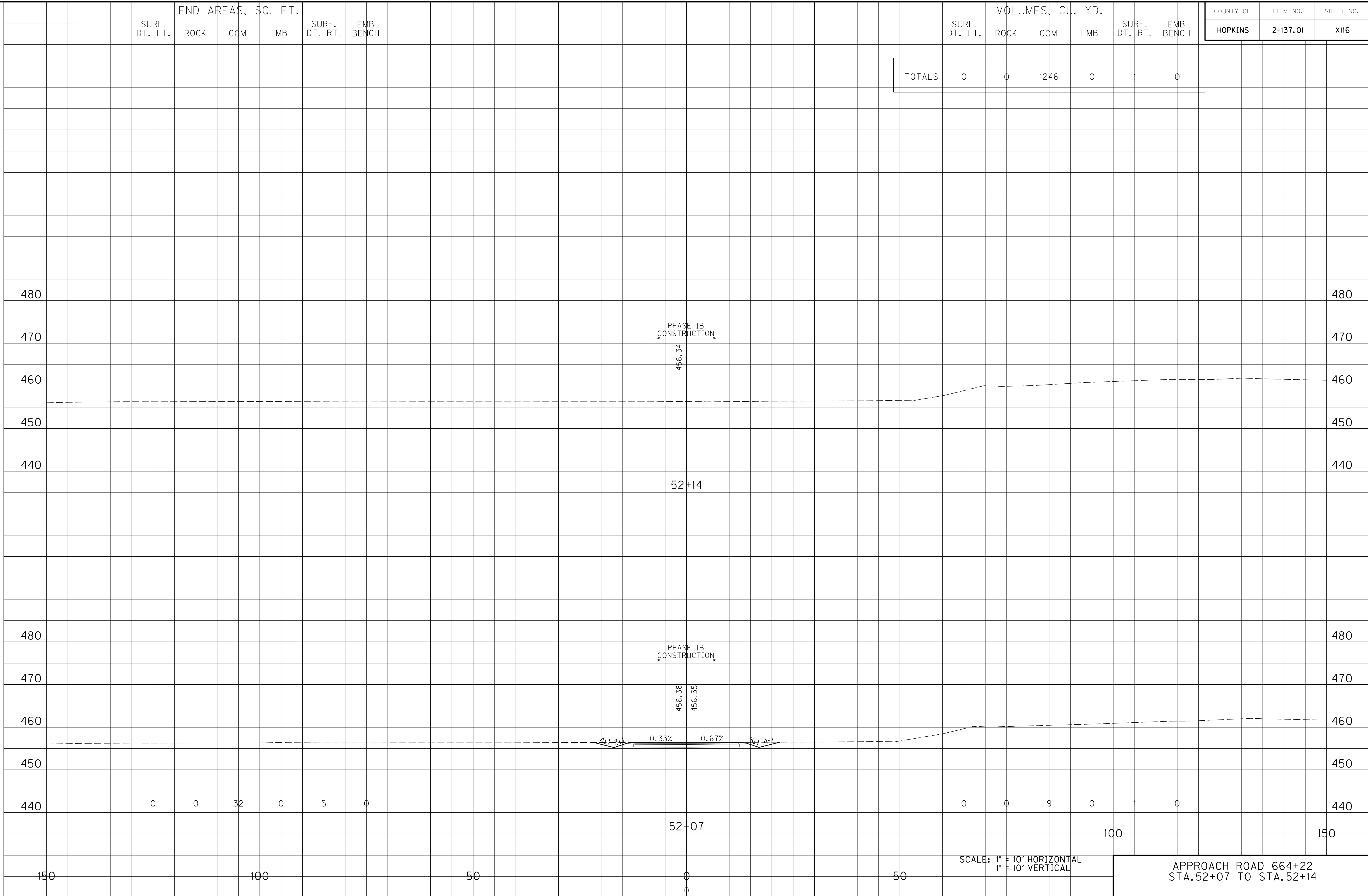
TOTALS	0	0	1246	0	1	0
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FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2_34852_TAPPROACH664+22XS.DGN

USER: RRobinson
DATE PLOTTED: October 1, 2013

E-SHEET NAME: X11600XS

MicroStation v8.11.7.443



480

470

460

450

440

480

470

460

450

440

150

100

50

0

50

100

150

PHASE IB CONSTRUCTION

456.34

52+14

PHASE IB CONSTRUCTION

456.38

456.35

52+07

4:1 (3%)

0.33%

0.67%

3:1 (4:1)

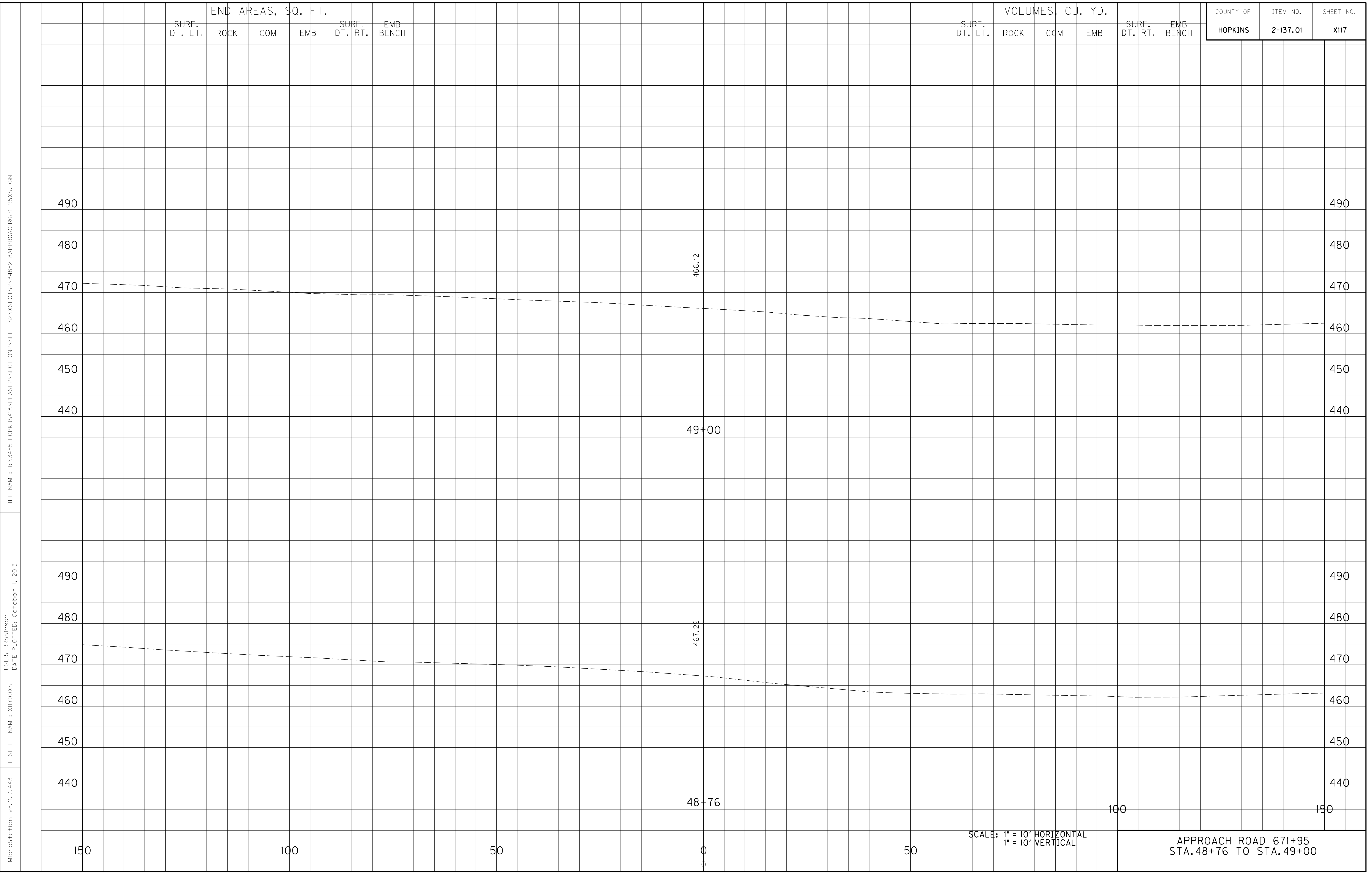
SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

APPROACH ROAD 664+22
STA. 52+07 TO STA. 52+14

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X117



MicroStation v8.11.7.443 E-SHEET NAME: X11700XS USER: RRobinson DATE PLOTTED: October 1, 2013 FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_BAPPROAD671+95XS.DGN

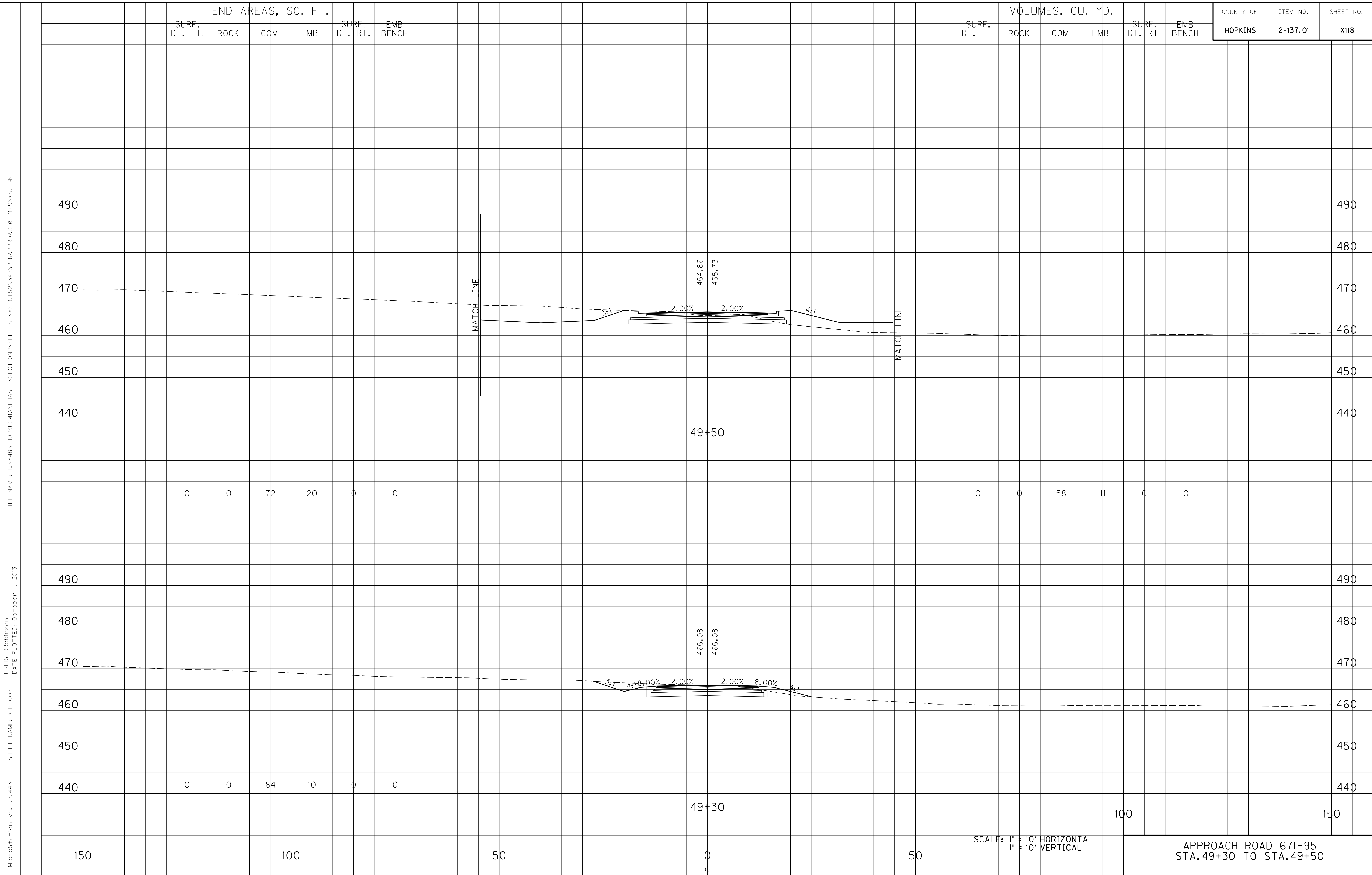
SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

APPROACH ROAD 671+95
STA. 48+76 TO STA. 49+00

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X118



FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_BAPPROACH671+95XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X11800XS
 MicroStation v8.11.7.443

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

APPROACH ROAD 671+95
 STA. 49+30 TO STA. 49+50

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X119

490
480
470
460
450
440

490
480
470
460
450
440

PHASE 1B
CONSTRUCTION

464.69
464.96

1.17% 1.17%

MATCH LINE

50+50

0 0 59 1 0 0

100

150

150

100

50

0

50

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

APPROACH ROAD 671+95
STA. 50+50

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_APPROACH671+95XS.DGN

USER: RRobinson
DATE PLOTTED: October 1, 2013

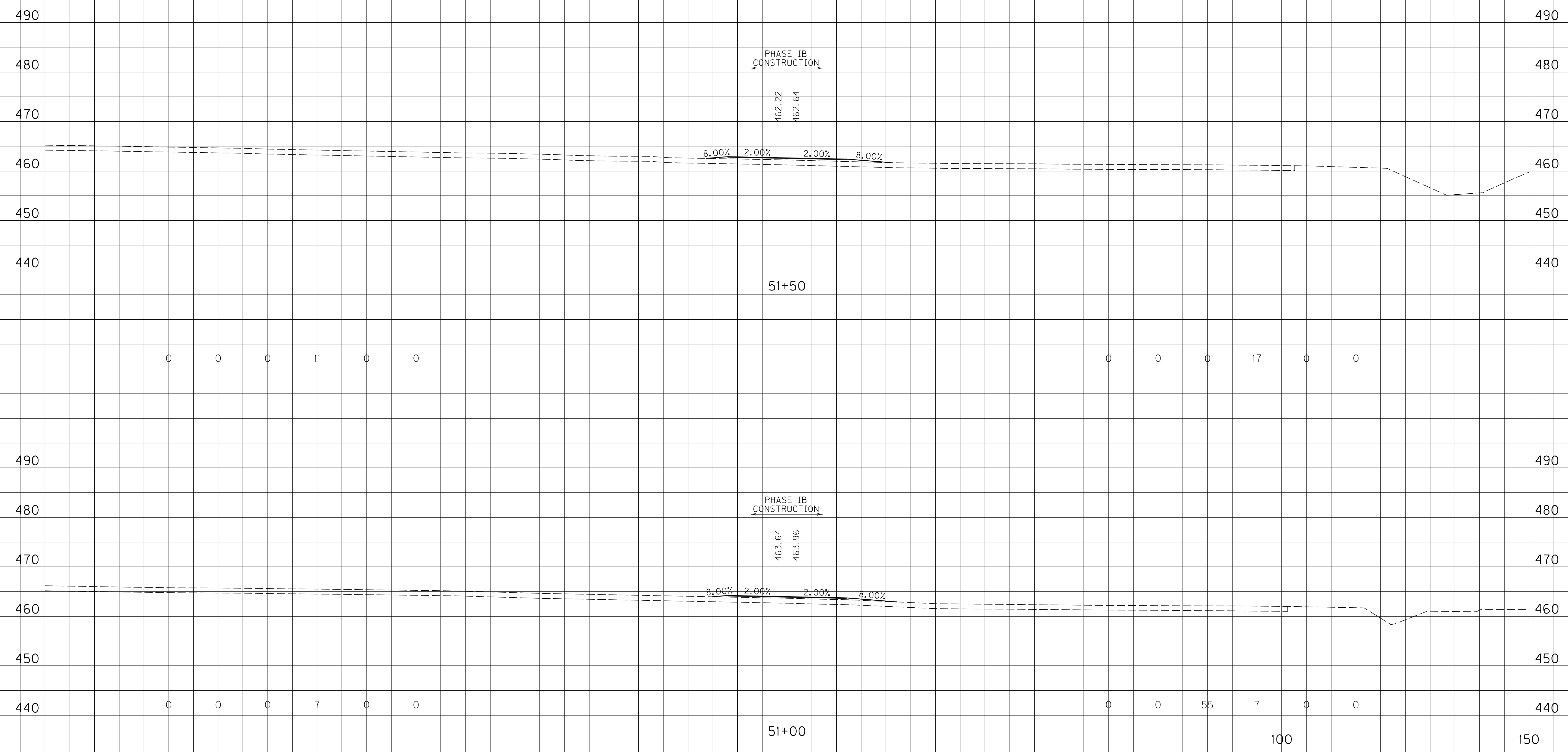
E-SHEET NAME: X11900XS

MicroStation v8.11.7.443

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X120



FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEET2.XSECT2\34852_APPROACH671+95XS.DGN

USER: RRobinson
DATE PLOTTED: October 1, 2013

E-SHEET NAME: X12000XS

MicroStation v8.11.7.443

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

APPROACH ROAD 671+95
STA. 51+00 TO STA. 51+50

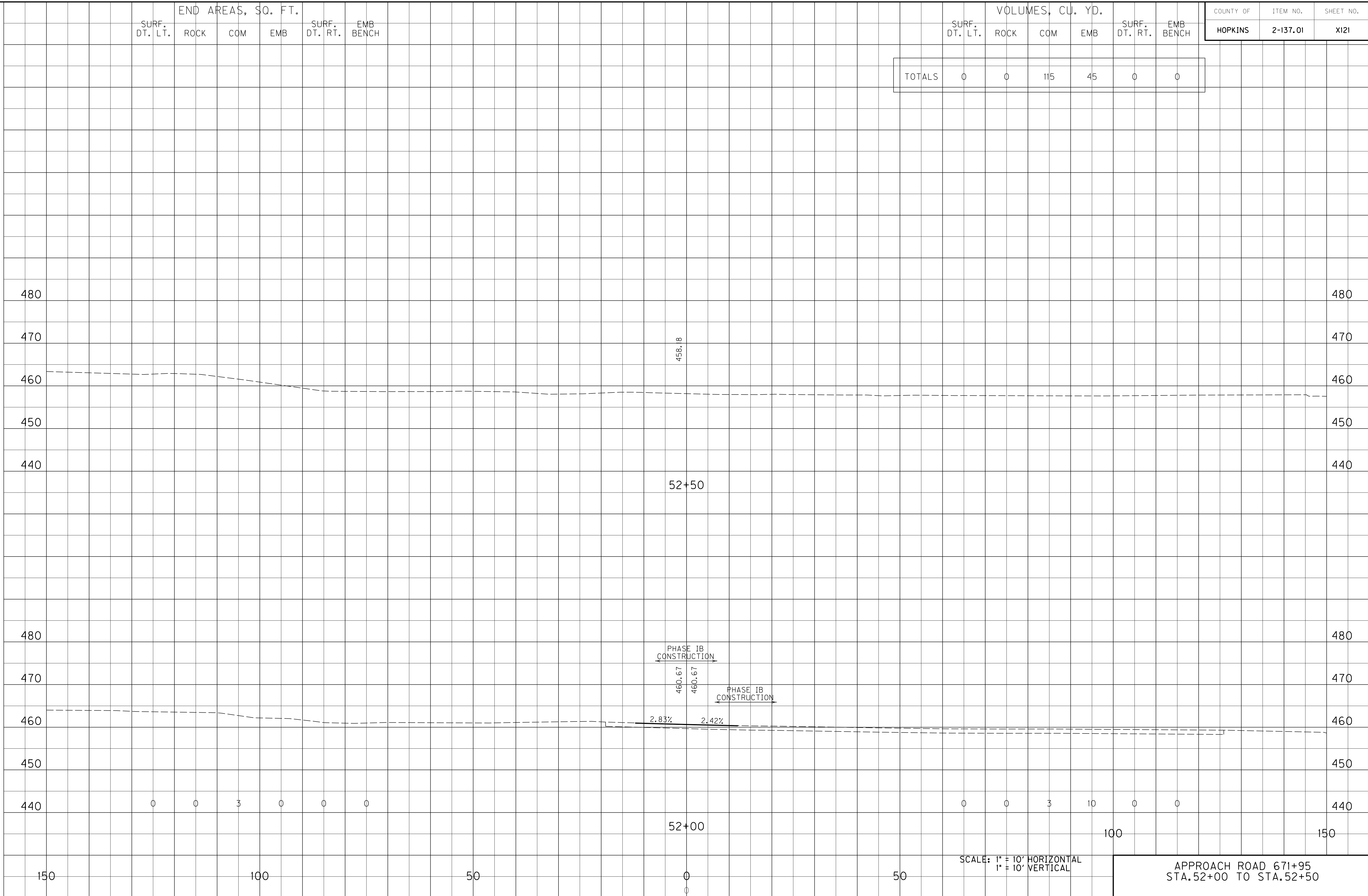
SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF ITEM NO. SHEET NO.
 HOPKINS 2-137.01 X121

TOTALS	0	0	115	45	0	0
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FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_BAPPROACH671+95XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X12100XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

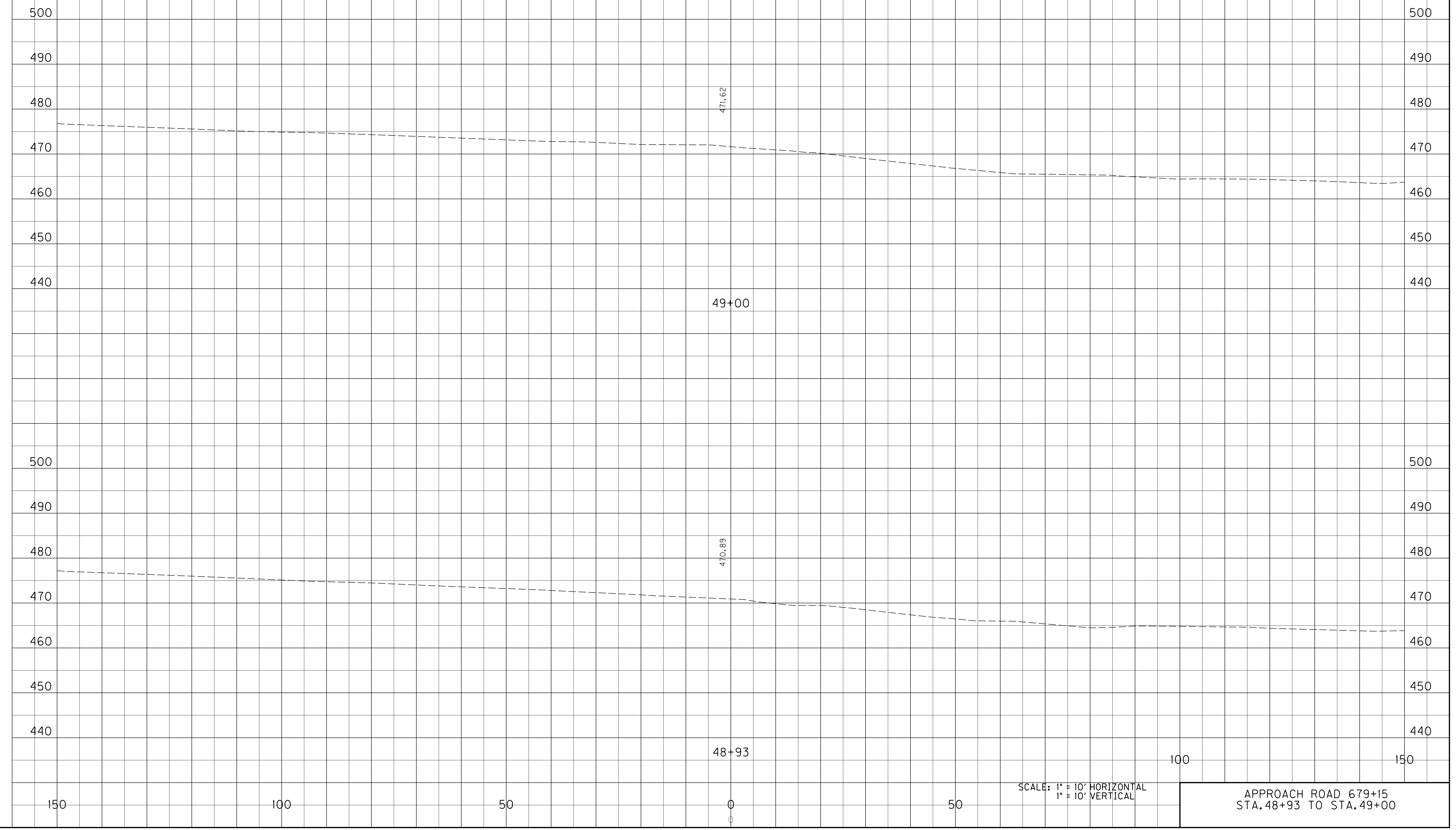
APPROACH ROAD 671+95
 STA. 52+00 TO STA. 52+50

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X122

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\XSECTS2_34852_9APPROACH679+15.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X12200XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

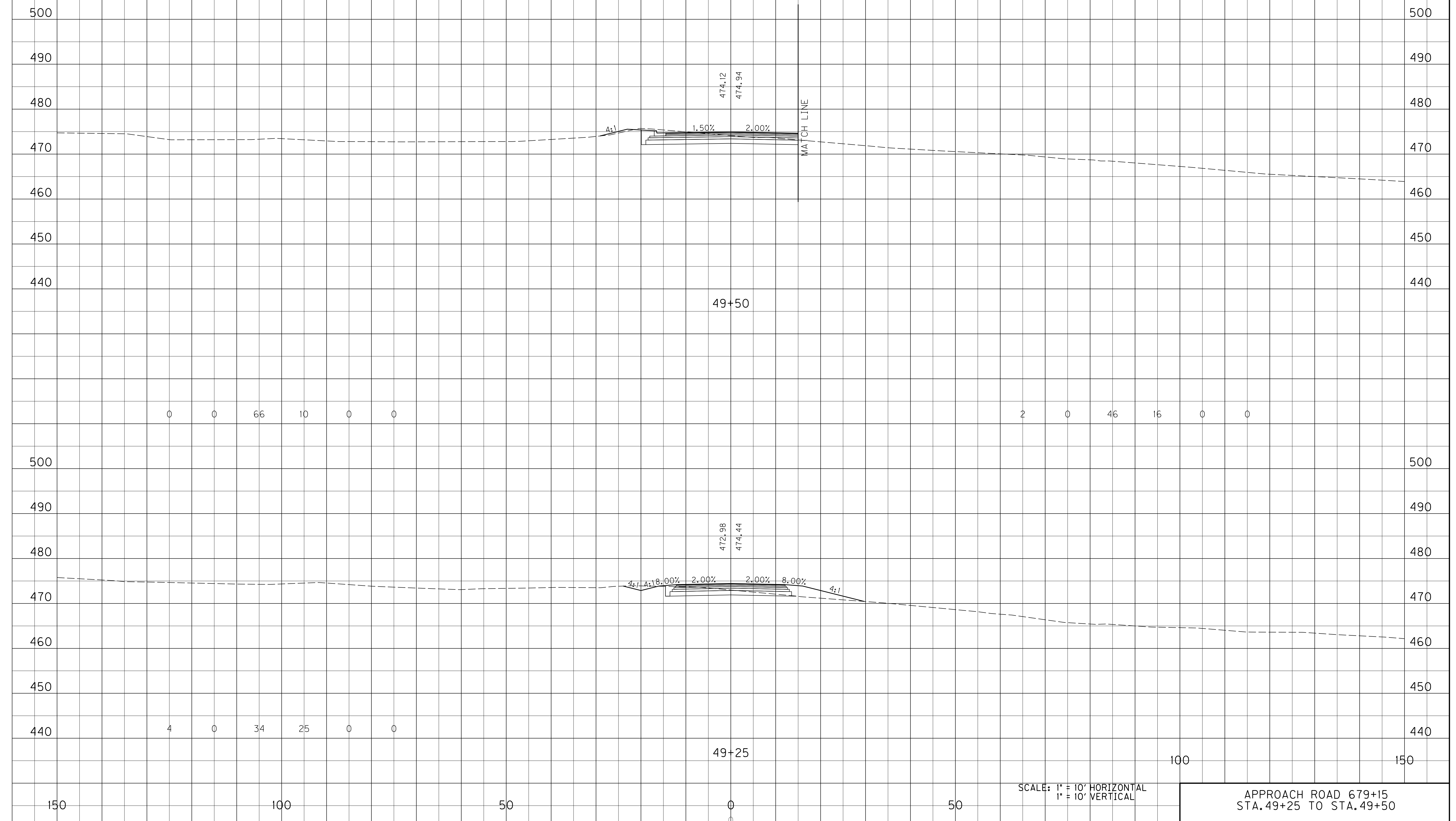
APPROACH ROAD 679+15
STA. 48+93 TO STA. 49+00

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X123

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\XSECTS2\XSECTS2_34852_9APPROACH679+15.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X12300XS
 MicroStation v8.11.7.443



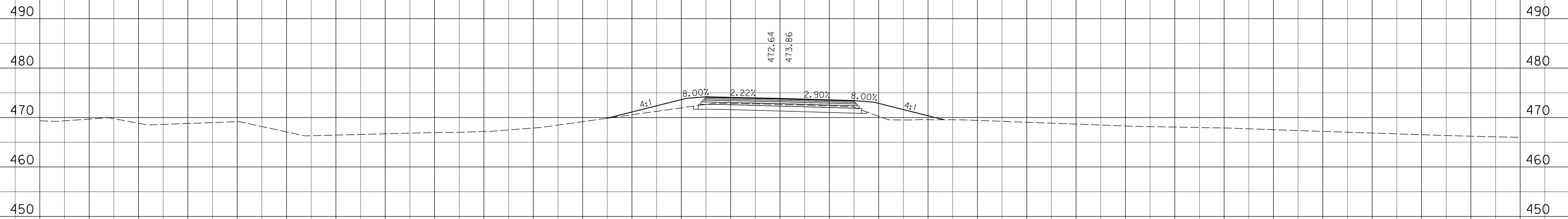
SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

APPROACH ROAD 679+15
 STA. 49+25 TO STA. 49+50

END AREAS, SQ. FT.					
SURF. DT. LT.	ROCK	COM	EMB	SURF. DT. RT.	EMB BENCH
0	0	43	50	0	0

VOLUMES, CU. YD.					
SURF. DT. LT.	ROCK	COM	EMB	SURF. DT. RT.	EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X124



50+50

0 0 43 50 0 0

100

150

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

APPROACH ROAD 679+15
STA. 50+50

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_9APPROACH679+15.DGN

USER: RRobinson
DATE PLOTTED: October 1, 2013

E-SHEET NAME: X12400XS

MicroStation v8.11.7.443

150

100

50

0

50

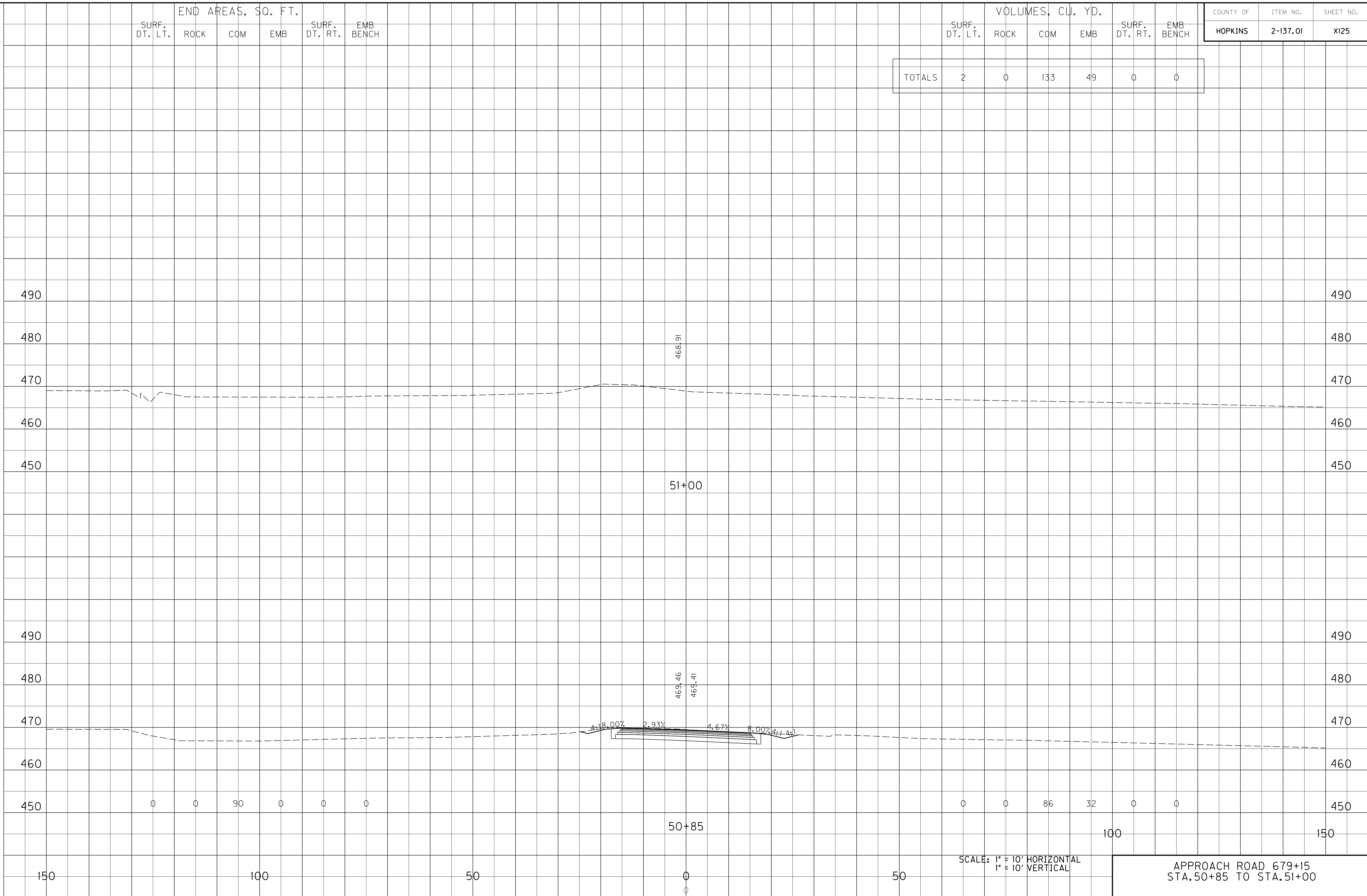
SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF ITEM NO. SHEET NO.
 HOPKINS 2-137.01 X125

TOTALS	2	0	133	49	0	0
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FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_9APPROACH679+15.DGN
 USER: RRobinson DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X12500XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

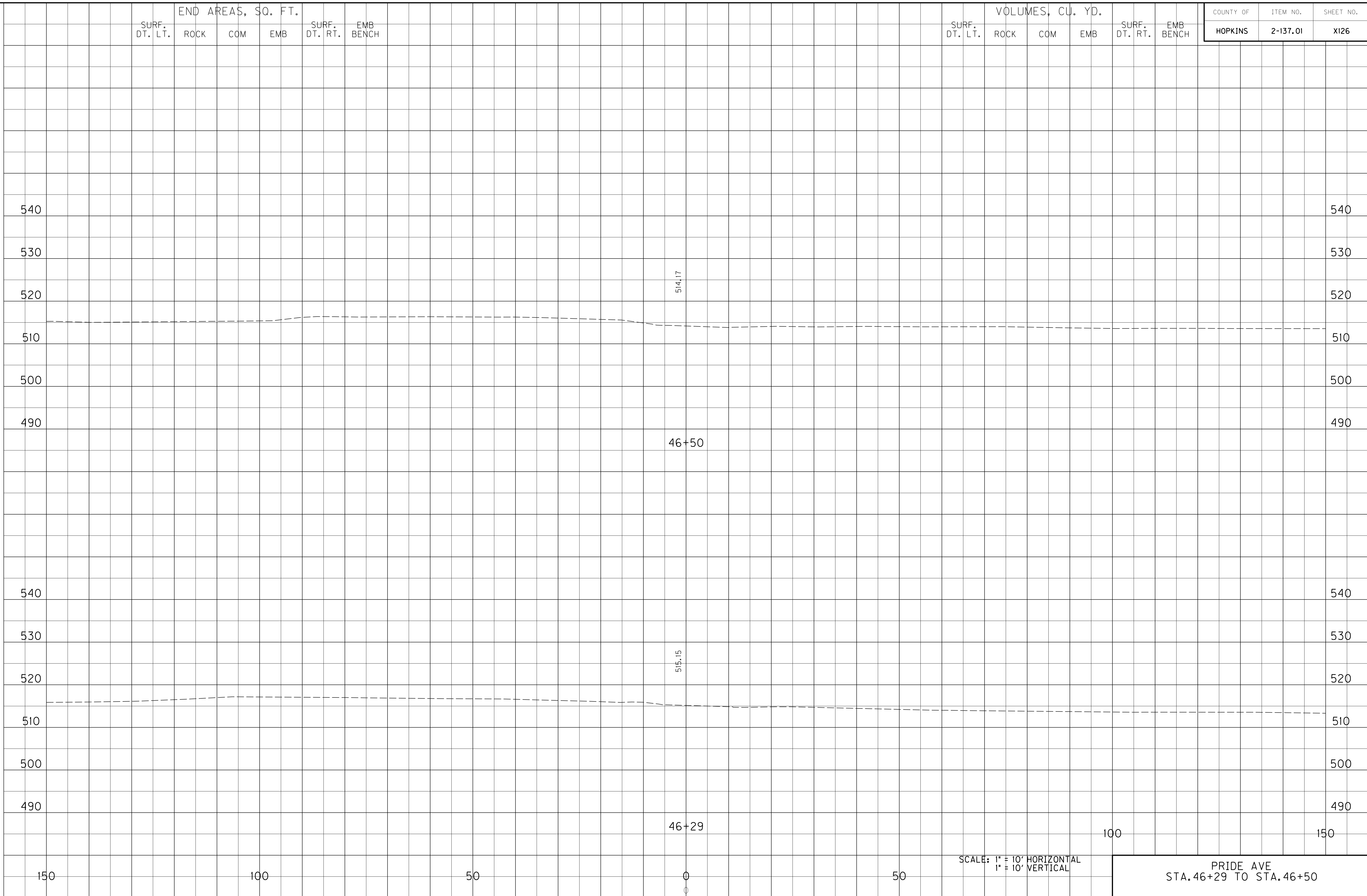
APPROACH ROAD 679+15
 STA. 50+85 TO STA. 51+00

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X126

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS\SHEETS2\XSECTS2\34852_10PRIDEAVENUEXS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X12600XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

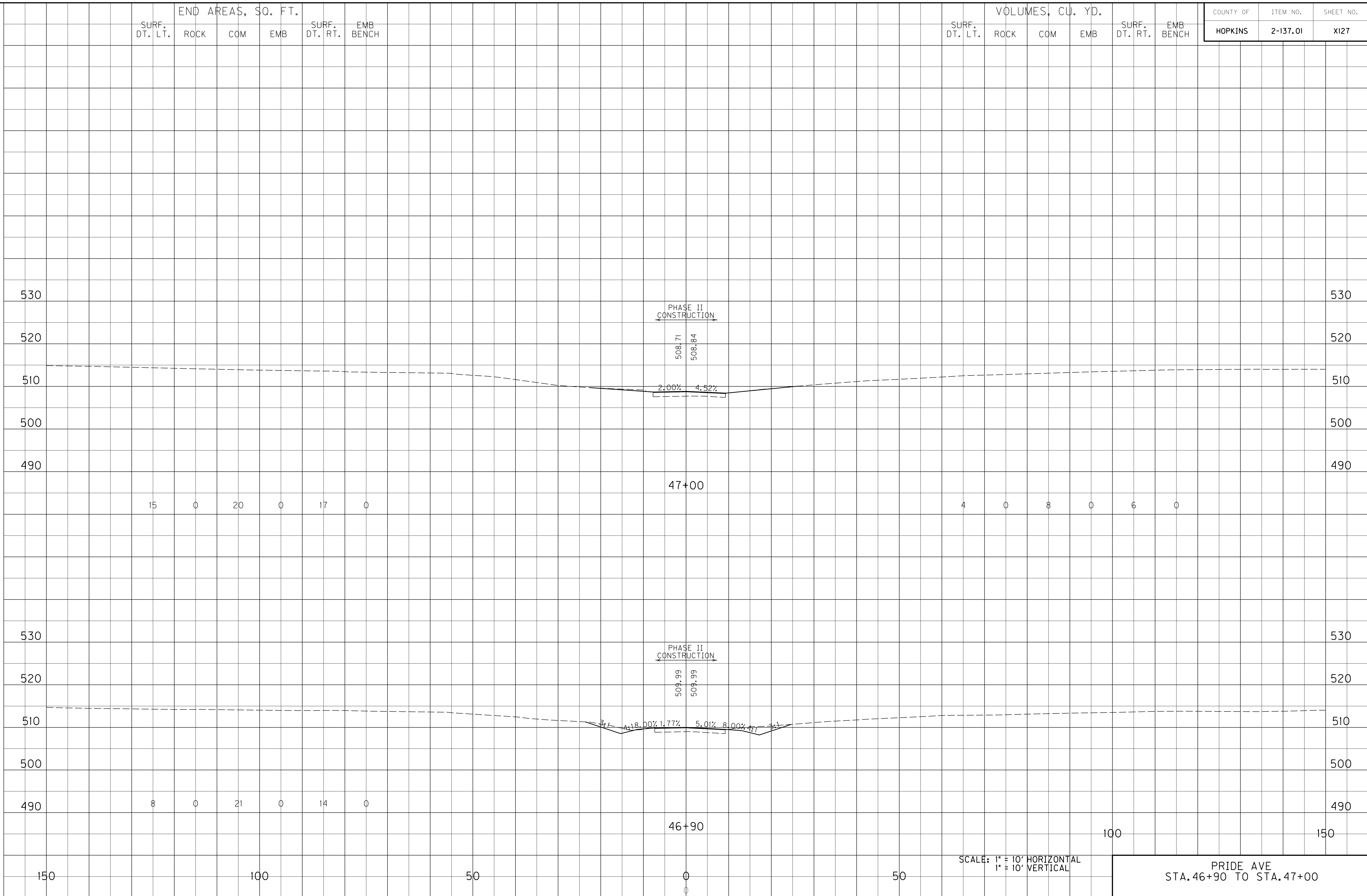
PRIDE AVE
STA. 46+29 TO STA. 46+50

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS ITEM NO. 2-137.01 SHEET NO. X127

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_10PRIDEAVENUEXS.DGN
 USER: RRobinson DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X12700XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

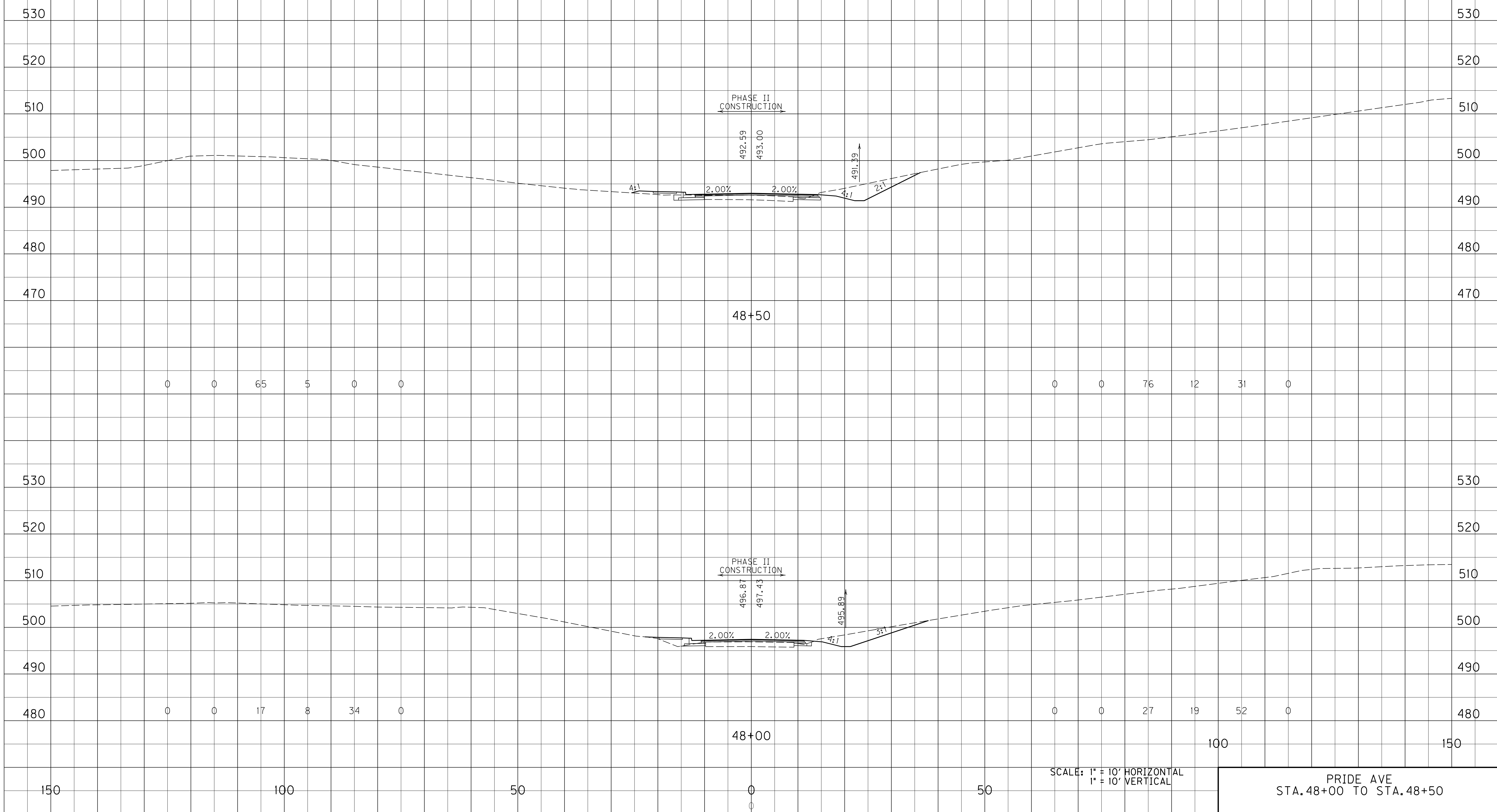
PRIDE AVE
 STA. 46+90 TO STA. 47+00

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X128

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_10PRIDEAVENUEXS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X12800XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

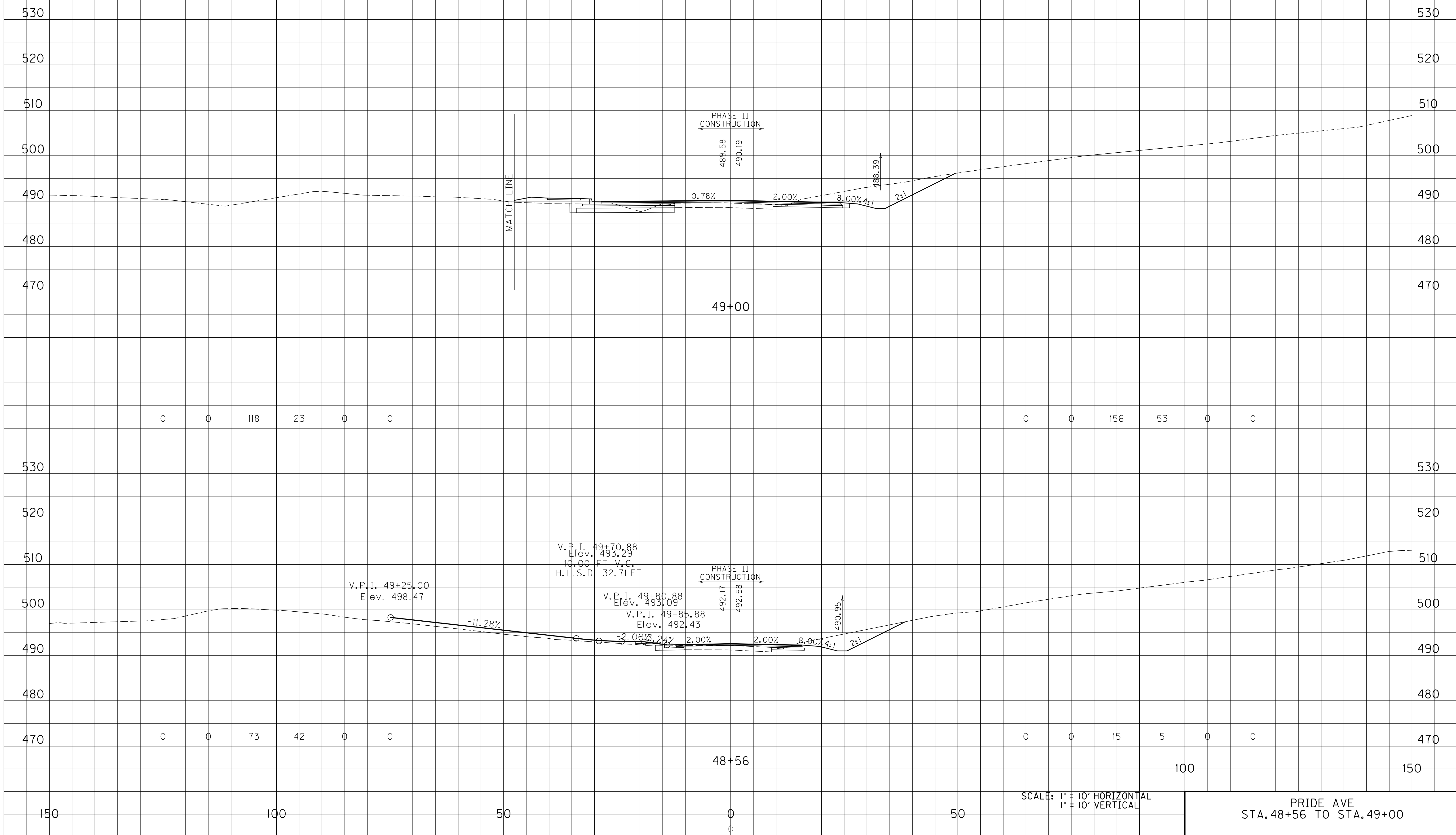
PRIDE AVE
 STA. 48+00 TO STA. 48+50

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X129

MicroStation v8.11.7.443
 E-SHEET NAME: X12900XS
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_10PRIDEA.VENUE.XS.DGN



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

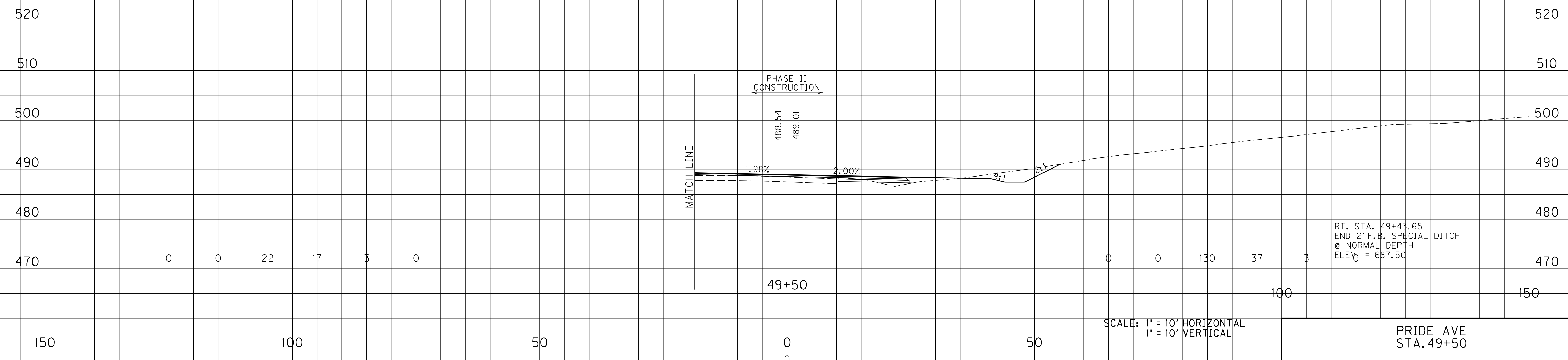
PRIDE AVE
 STA. 48+56 TO STA. 49+00

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF ITEM NO. SHEET NO.
 HOPKINS 2-137.01 X130

MicroStation v8.11.7.443 E-SHEET NAME: X13000XS USER: RRobinson DATE PLOTTED: October 1, 2013 FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_10PRIDEAVENUEXS.DGN

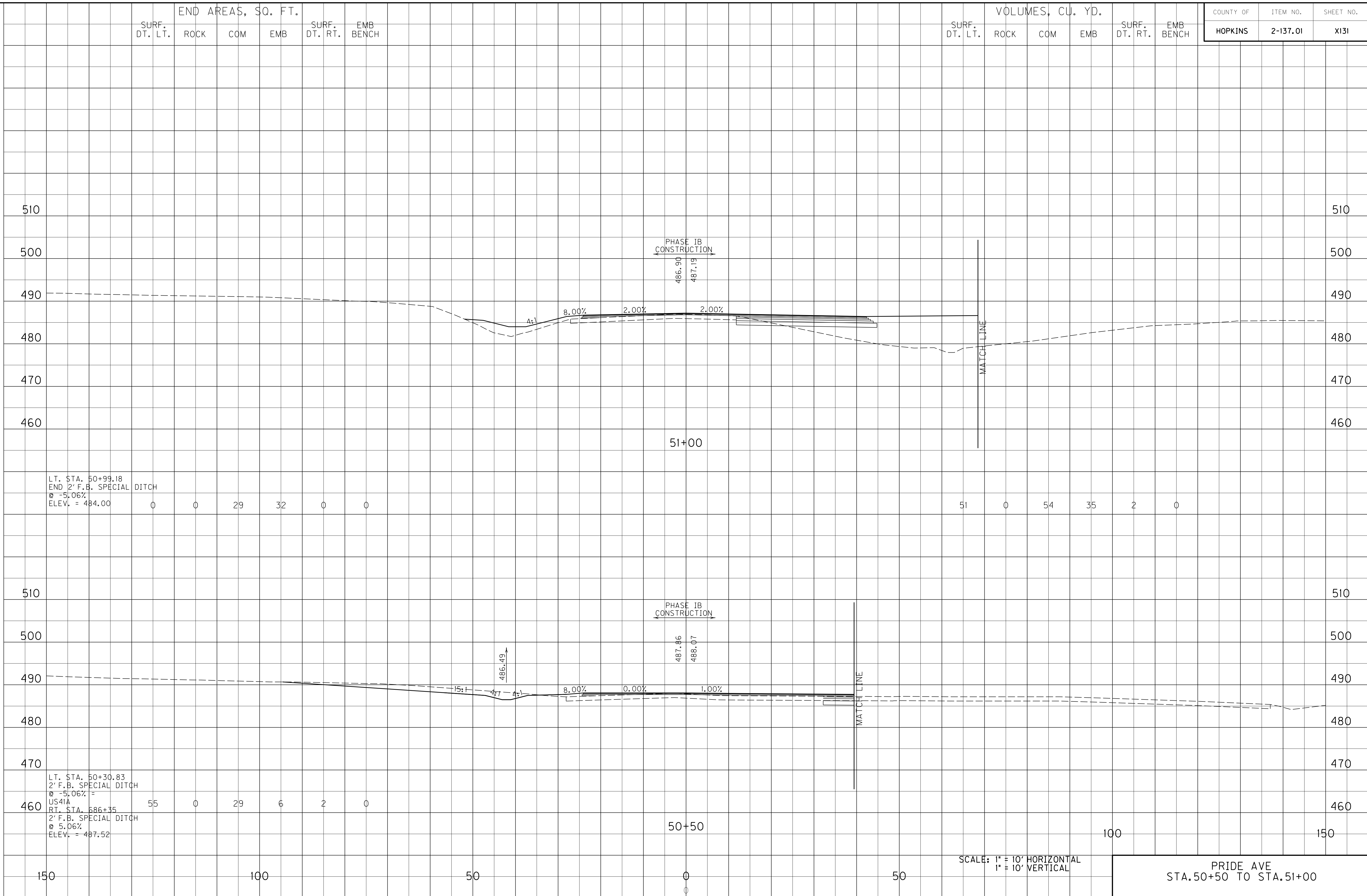


END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X131

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_10PRIDEAVENUE.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X13100XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

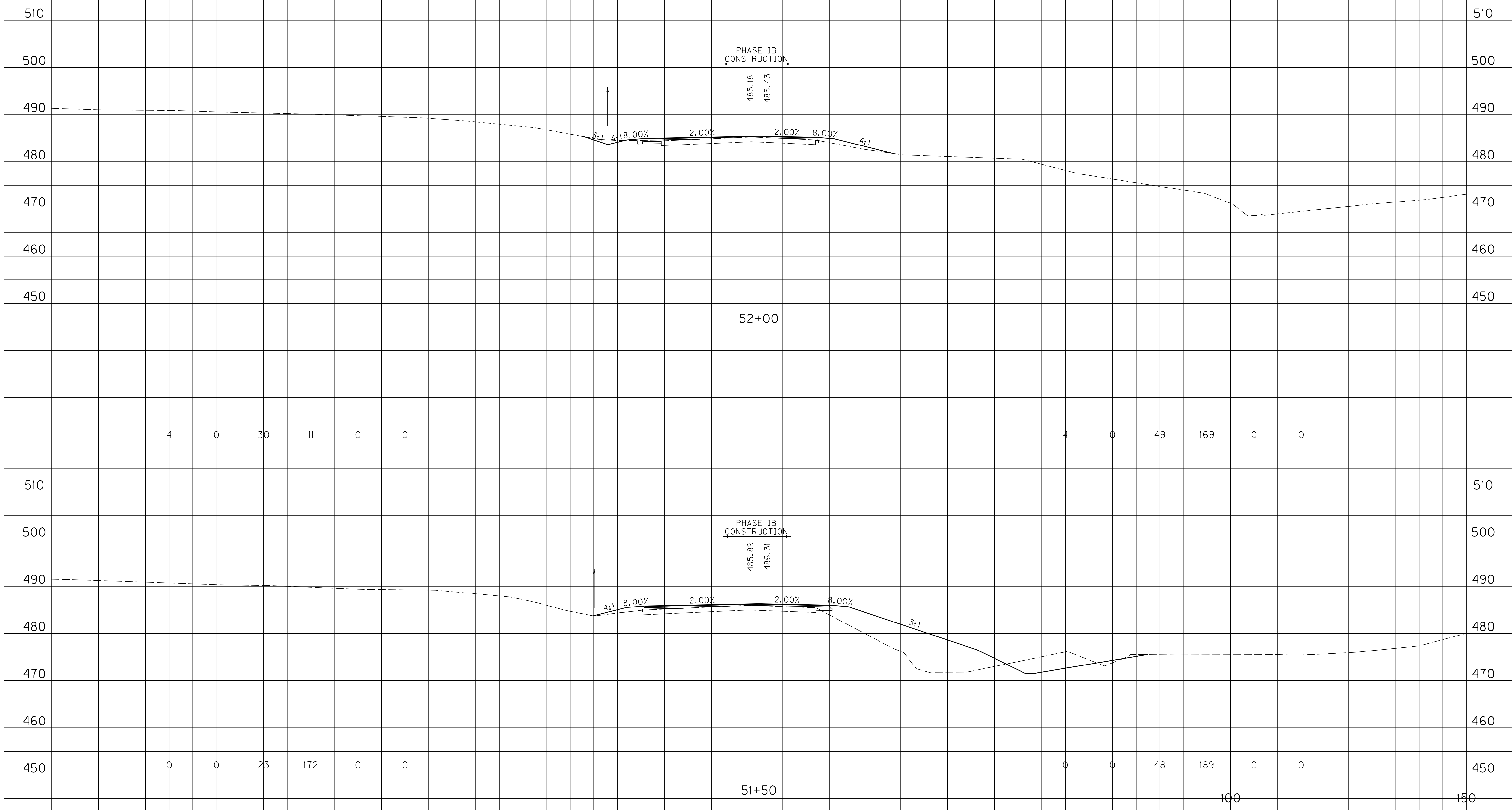
PRIDE AVE
 STA. 50+50 TO STA. 51+00

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X132

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_10PRIDEA.VENUE.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X13200XS
 MicroStation v8.11.7.443



LT. STA. 51+25
 BEGIN NORMAL DITCH
 ELEV. = 484.07

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

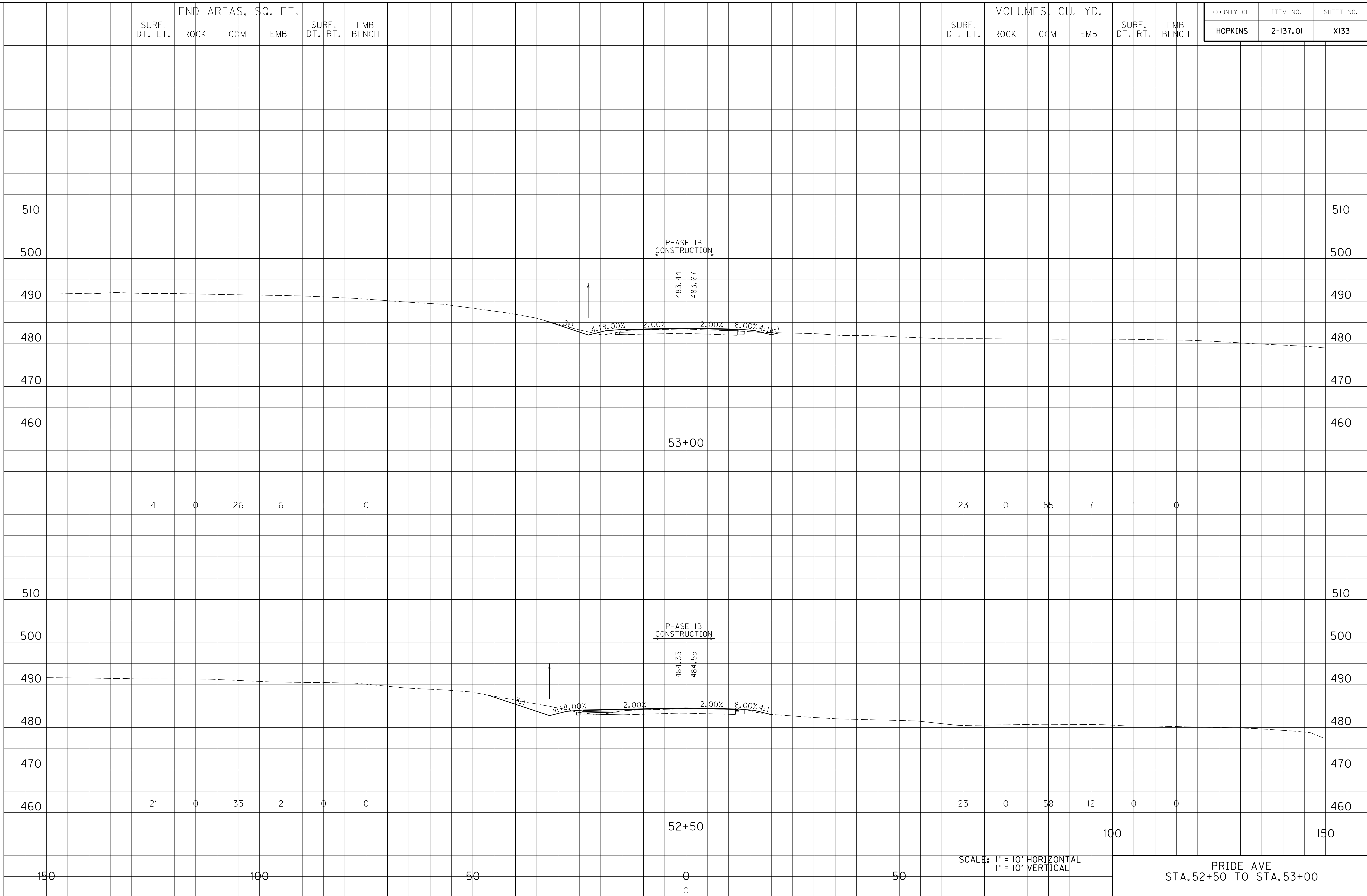
PRIDE AVE
 STA. 51+50 TO STA. 52+00

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X133

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECT2_34852_10PRIDEAVENUE.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X13300XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

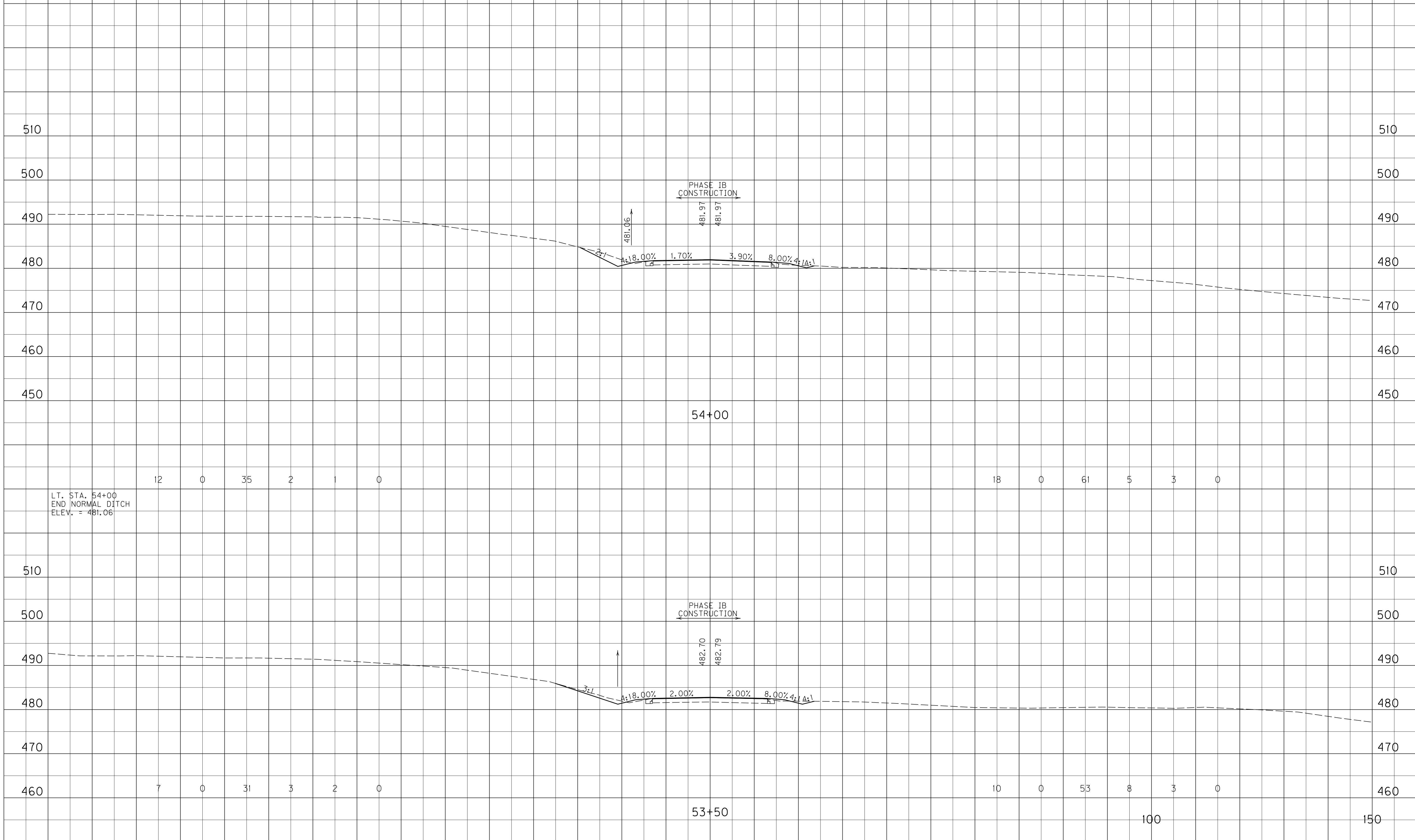
PRIDE AVE
 STA. 52+50 TO STA. 53+00

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X134

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECT2\34852_10PRIDEA.VENUE.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X13400XS
 MicroStation v8.11.7.443



LT. STA. 54+00
 END NORMAL DITCH
 ELEV. = 481.06

PHASE IB
 CONSTRUCTION

PHASE IB
 CONSTRUCTION

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

PRIDE AVE
 STA. 53+50 TO STA. 54+00

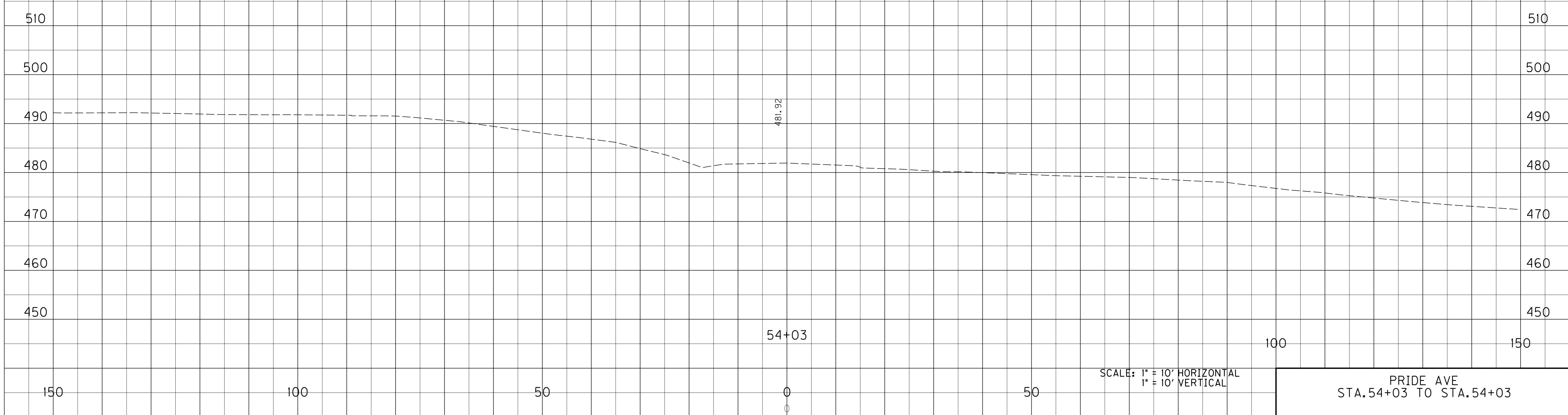
SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X135

TOTALS	137	0	826	571	136	0
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FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\XSECTS2_34852_10PRIDEAVENUEXS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X13500XS
 MicroStation v8.11.7.443

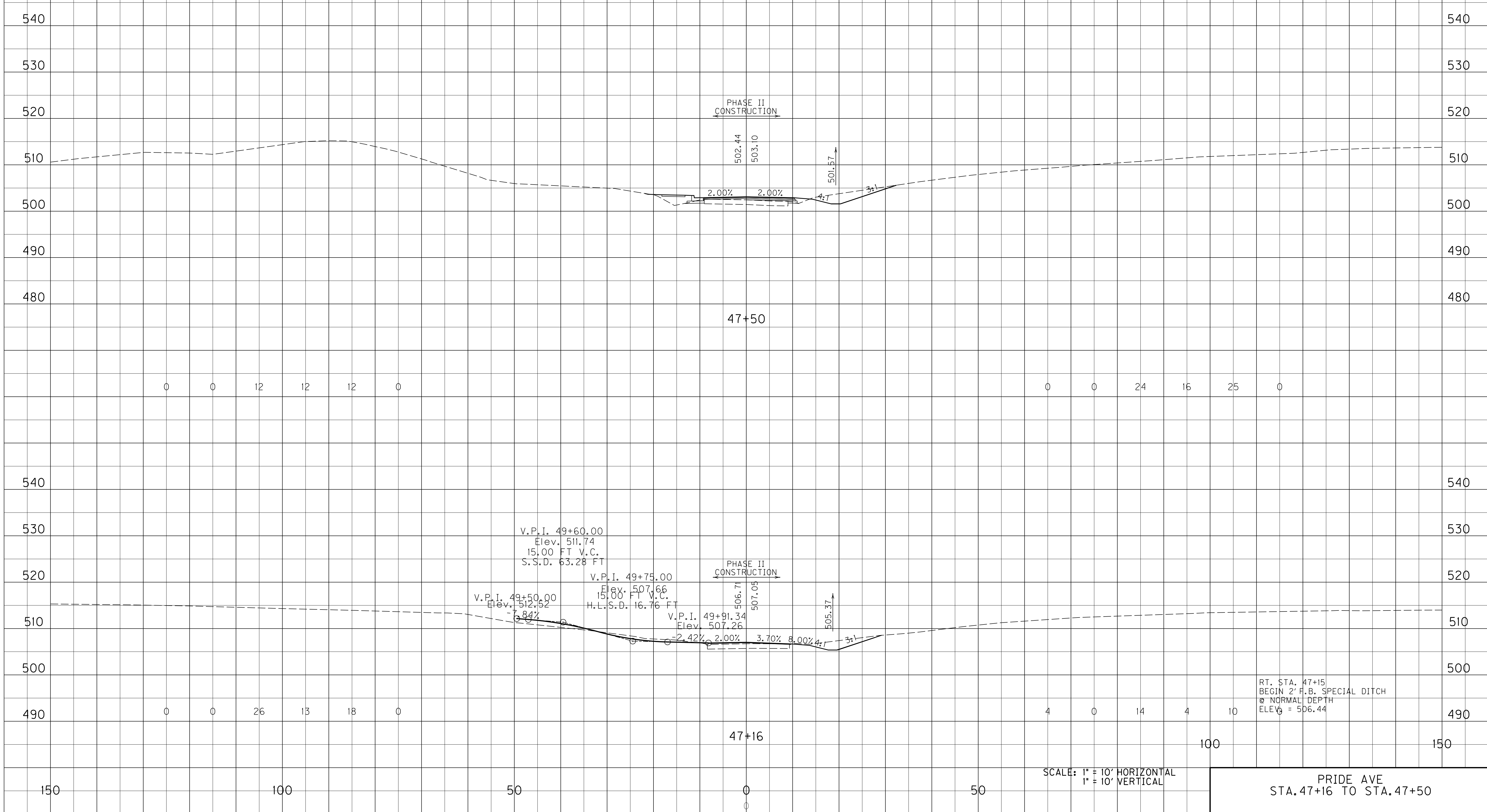


END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X136

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECT2\34852_10PRIDEAVENUE.XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X13600XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

PRIDE AVE
 STA. 47+16 TO STA. 47+50

END AREAS, SQ. FT.					
SURF. DT. LT.	ROCK	COM	EMB	SURF. DT. RT.	EMB BENCH
0	0	0	187	0	0

VOLUMES, CU. YD.					
SURF. DT. LT.	ROCK	COM	EMB	SURF. DT. RT.	EMB BENCH
0	0	0	0	0	0

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X137

510
500
490
480
470

510
500
490
480
470

-150

-100

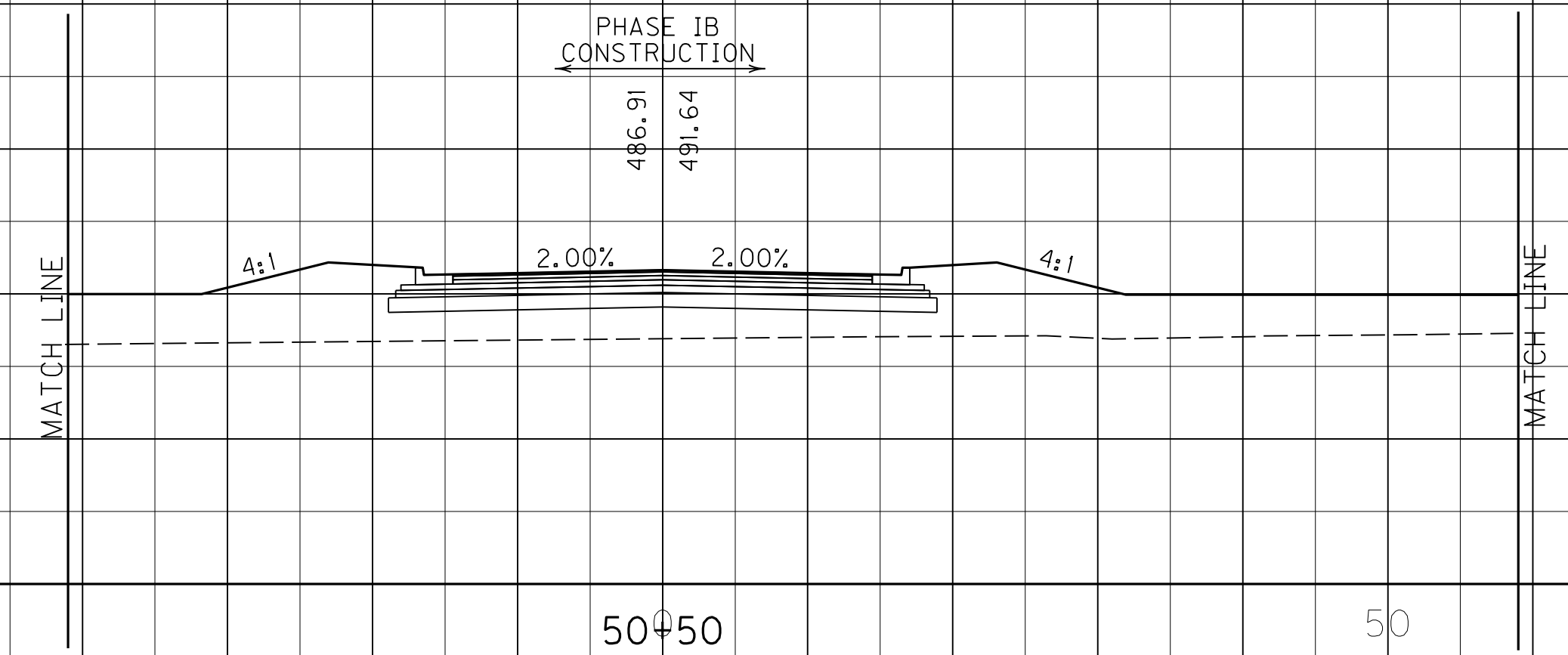
-50

50+50

50

100

150



150

100

50

0

50

100

150

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

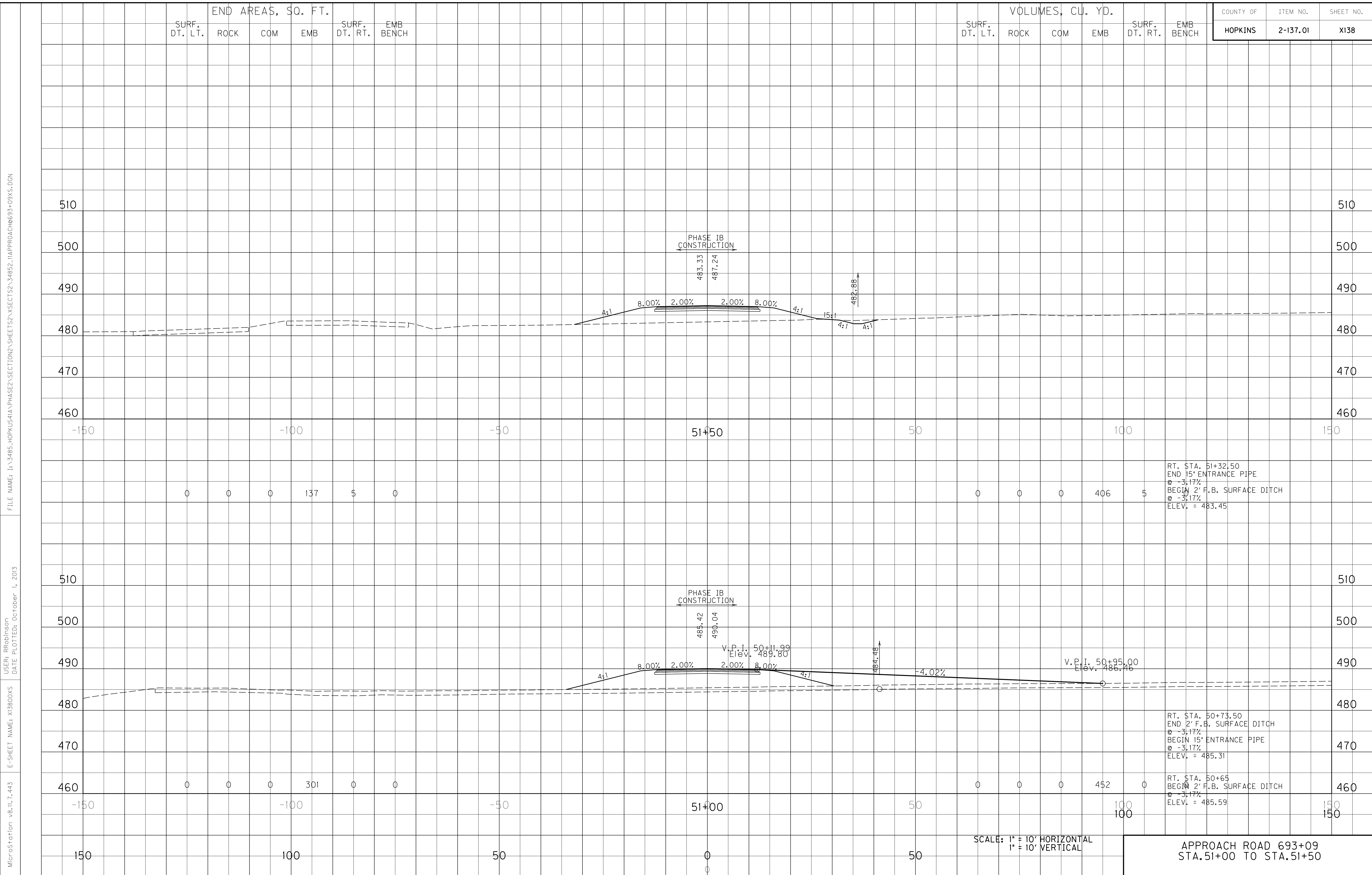
APPROACH ROAD 693+09
STA. 50+50

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_11APPROACH693+09XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X13700XS
 MicroStation v8.11.7.443

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X138



FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2_34852_11APPROACH693+09XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X13800XS
 MicroStation v8.11.7.443

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

APPROACH ROAD 693+09
 STA. 51+00 TO STA. 51+50

RT. STA. 51+32.50
 END 15" ENTRANCE PIPE
 @ -3.17%
 BEGIN 2' F.B. SURFACE DITCH
 @ -3.17%
 ELEV. = 483.45

RT. STA. 50+73.50
 END 2' F.B. SURFACE DITCH
 @ -3.17%
 BEGIN 15" ENTRANCE PIPE
 @ -3.17%
 ELEV. = 485.31

RT. STA. 50+65
 BEGIN 2' F.B. SURFACE DITCH
 @ -3.17%
 ELEV. = 485.59

PHASE IB
 CONSTRUCTION
 483.33
 487.24

PHASE IB
 CONSTRUCTION
 485.42
 490.04

V.P.I. 50+11.99
 Elev. 489.80

V.P.I. 50+95.00
 Elev. 486.46

482.88

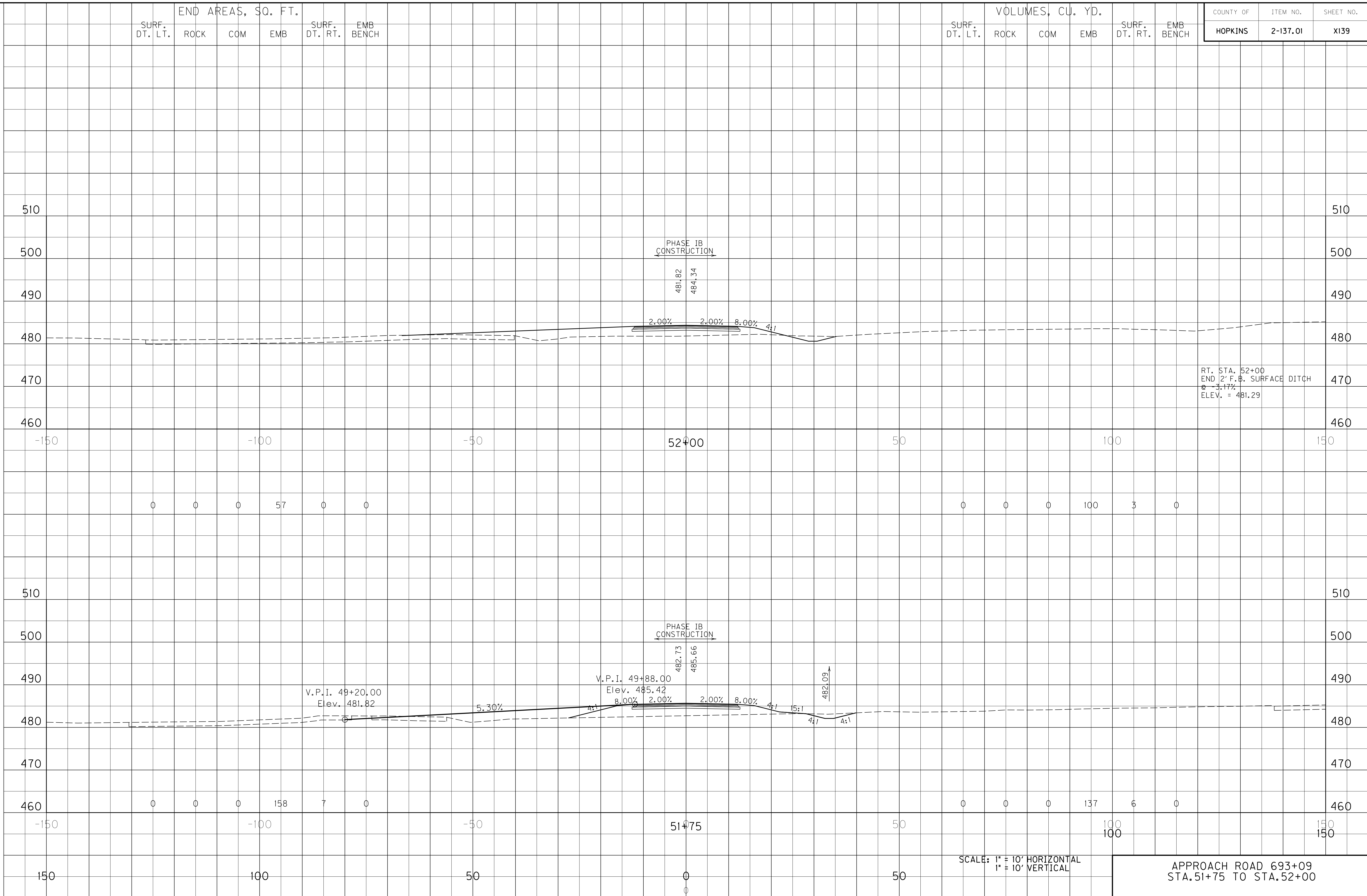
484.48

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF ITEM NO. SHEET NO.
 HOPKINS 2-137.01 X139

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_11APPROACH693+09XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X13900XS
 MicroStation v8.11.7.443



RT. STA. 52+00
 END 2' F.B. SURFACE DITCH
 @ -3.17%
 ELEV. = 481.29

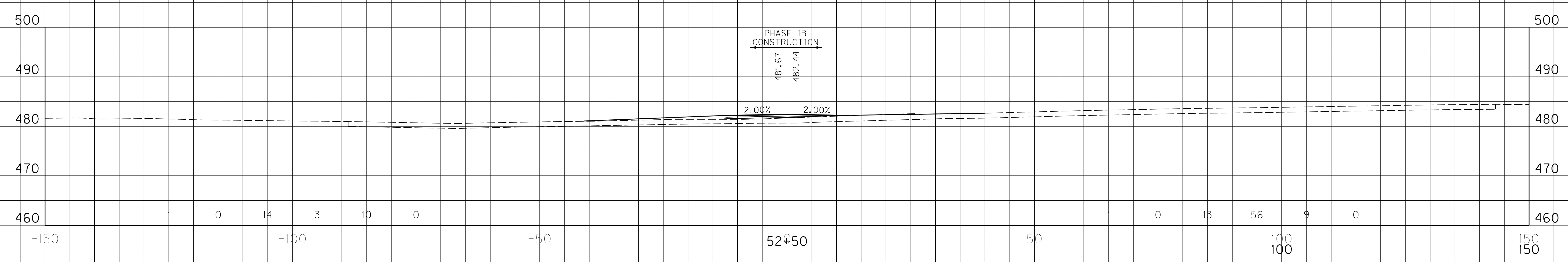
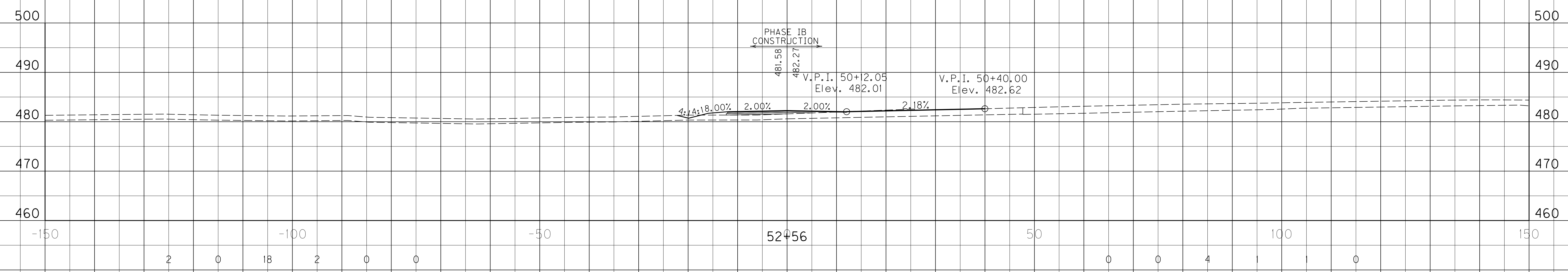
SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

APPROACH ROAD 693+09
 STA. 51+75 TO STA. 52+00

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X140



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

APPROACH ROAD 693+09
STA. 52+50 TO STA. 52+56

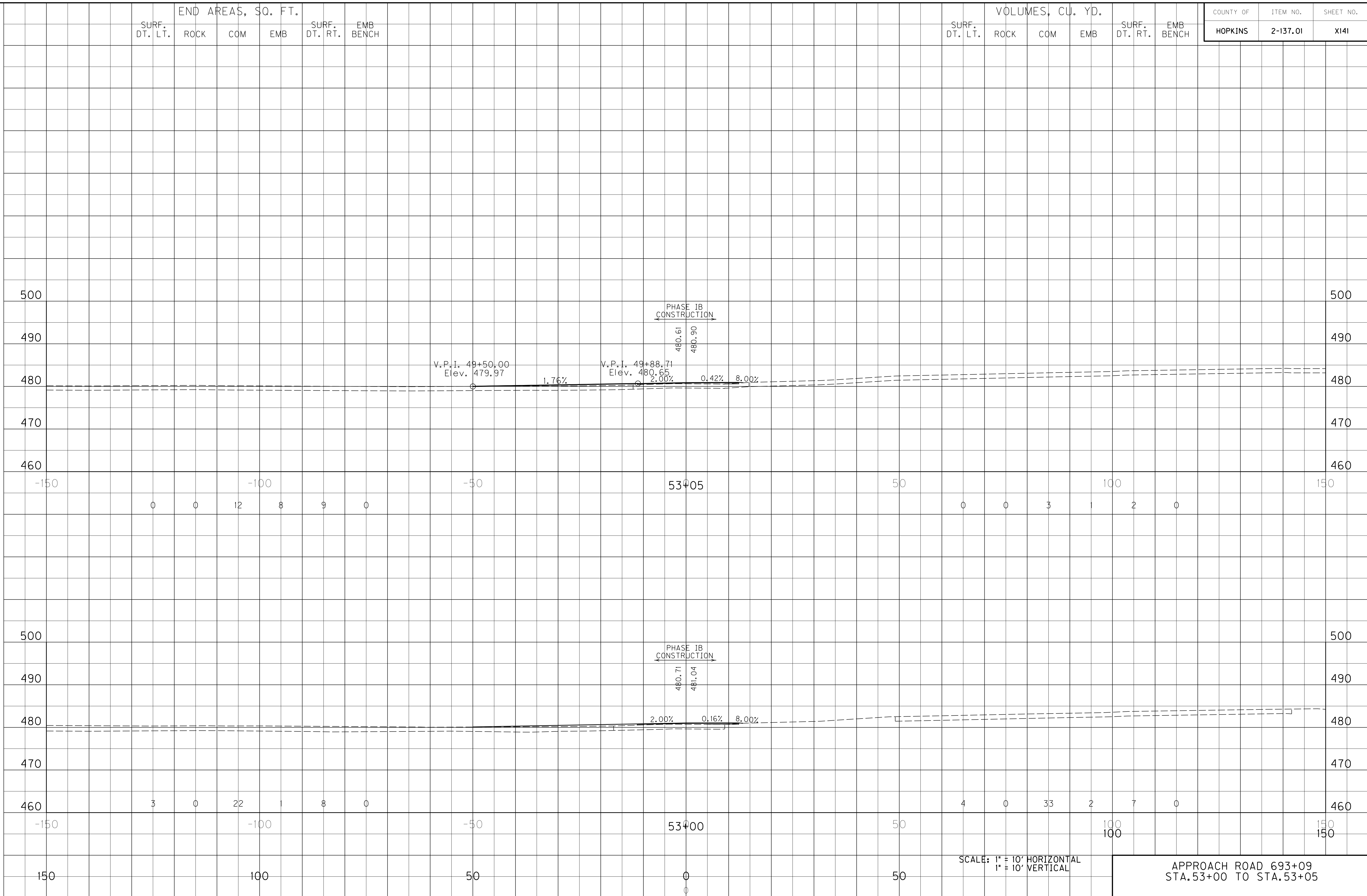
FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\XSECTS2\XSECTS2_34852_11APPROACH693+09XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X14000XS
 MicroStation v8.11.7.443

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X141

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_11APPROACH693+09XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X14100XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

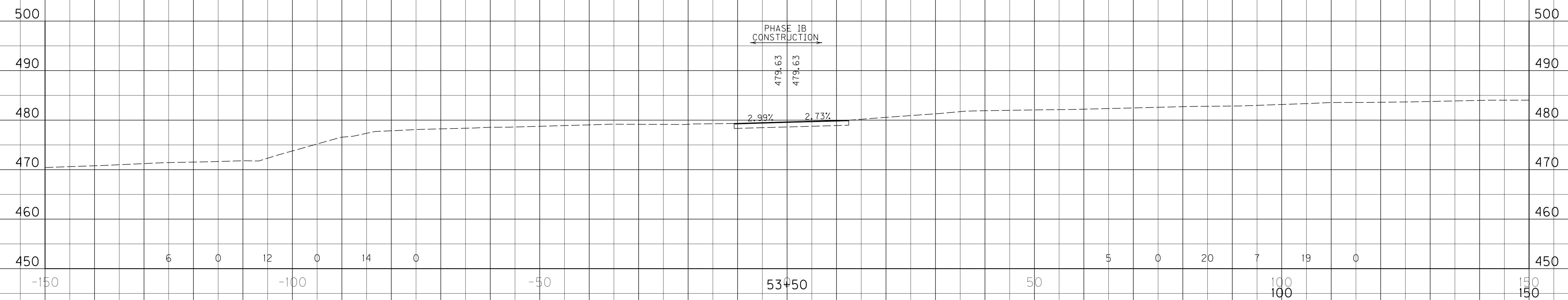
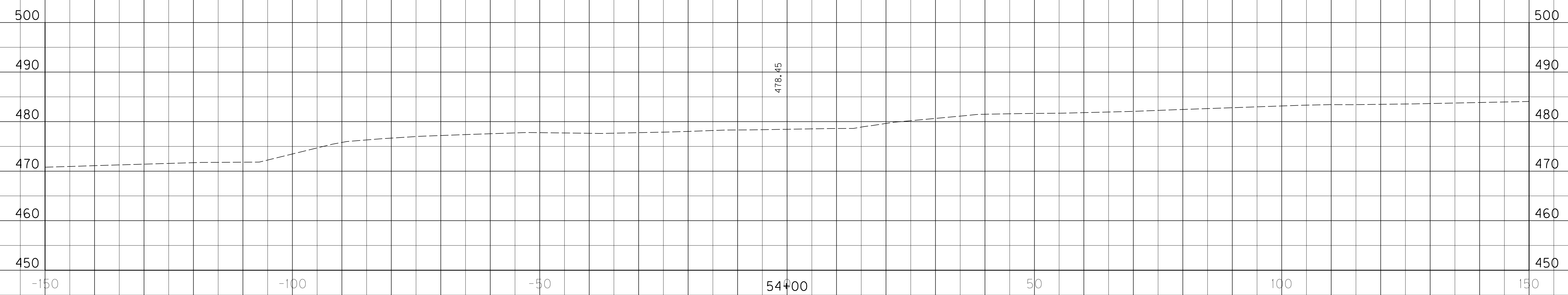
APPROACH ROAD 693+09
STA. 53+00 TO STA. 53+05

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF ITEM NO. SHEET NO.
 HOPKINS 2-137.01 X142

TOTALS	11	0	72	1160	51	0
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SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

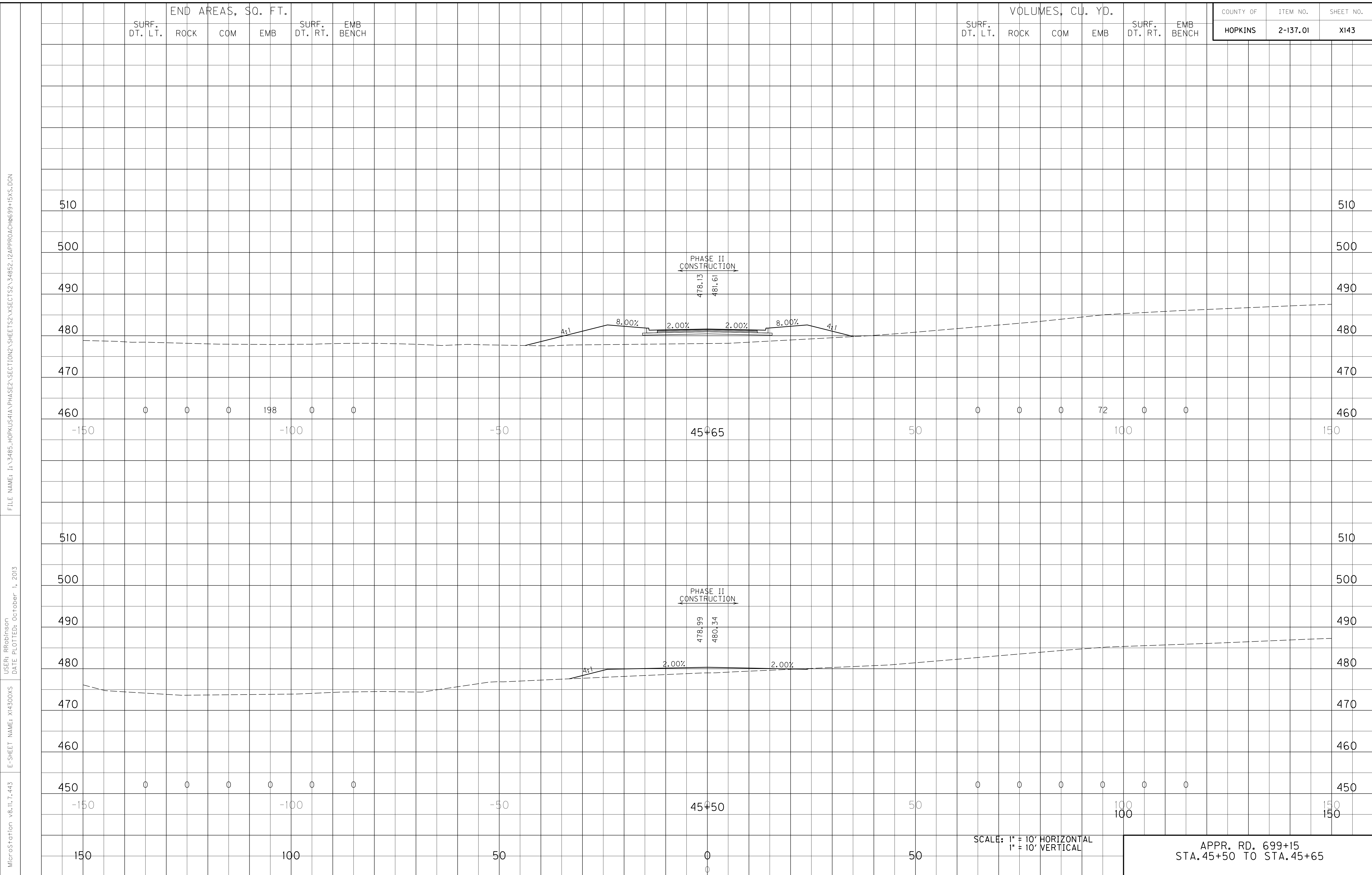
APPROACH ROAD 693+09
 STA. 53+50 TO STA. 54+00

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_11APPROACH693+09XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X14200XS
 MicroStation v8.11.7.443

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X143



FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_12APPROACH699+15XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X14300XS
 MicroStation v8.11.7.443

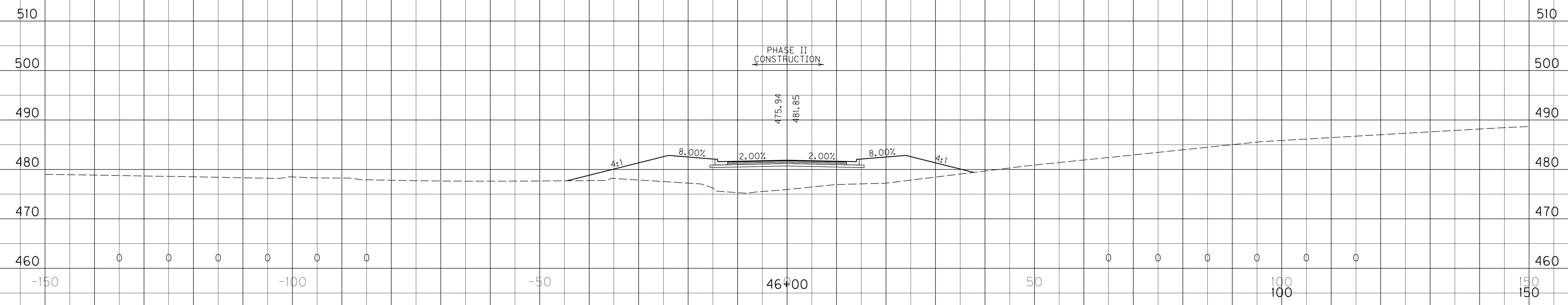
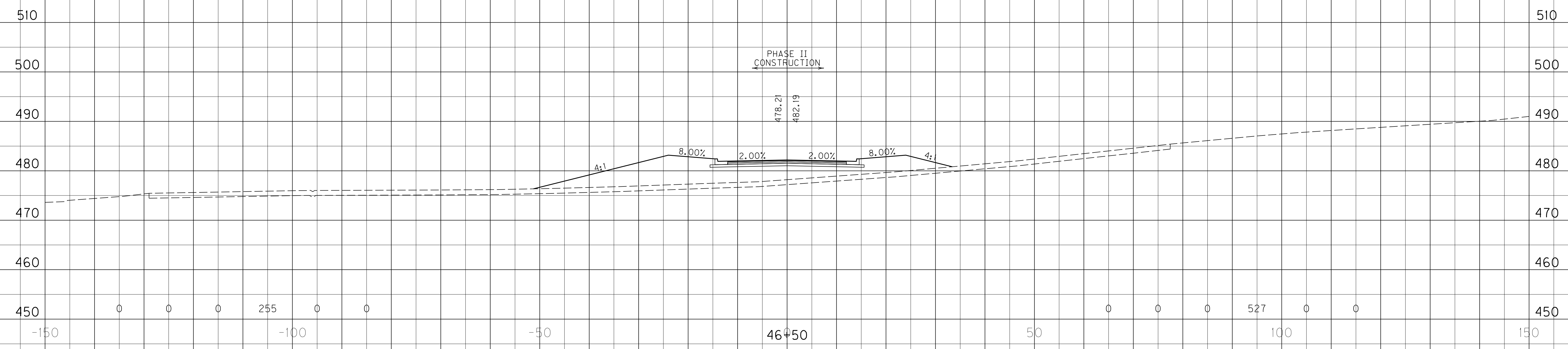
SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

APPR. RD. 699+15
 STA. 45+50 TO STA. 45+65

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X144



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

APPR. RD. 699+15
STA. 46+00 TO STA. 46+50

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_12APPROACH699+15XS.DGN

USER: RRobinson
DATE PLOTTED: October 1, 2013

E-SHEET NAME: X14400XS

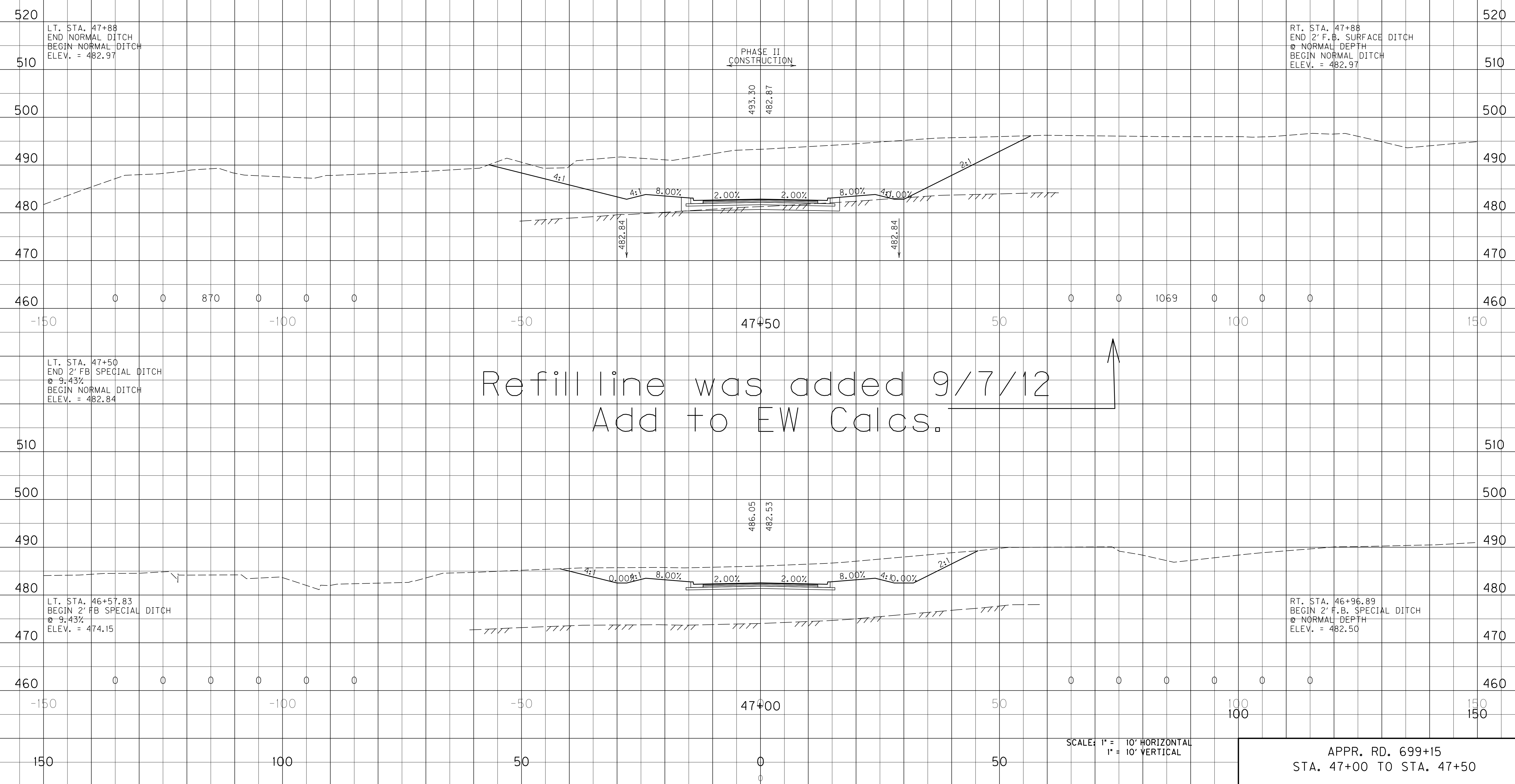
MicroStation v8.11.7.443

MicroStation v8.11.7.443 E-SHEET NAME: 4500XS USER: RRobinson DATE PLOTTED: October 1, 2013 FILE NAME: I:\3485_HOPKUS41A\PHASE2\SECTION2\SHEETS\XSECTS2\XSECTS2_34852_12APPROACH699+15XS.DGN

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS ITEM NO. 2-137.01 SHEET NO. X145



Refill line was added 9/7/12
 Add to EW Calcs.

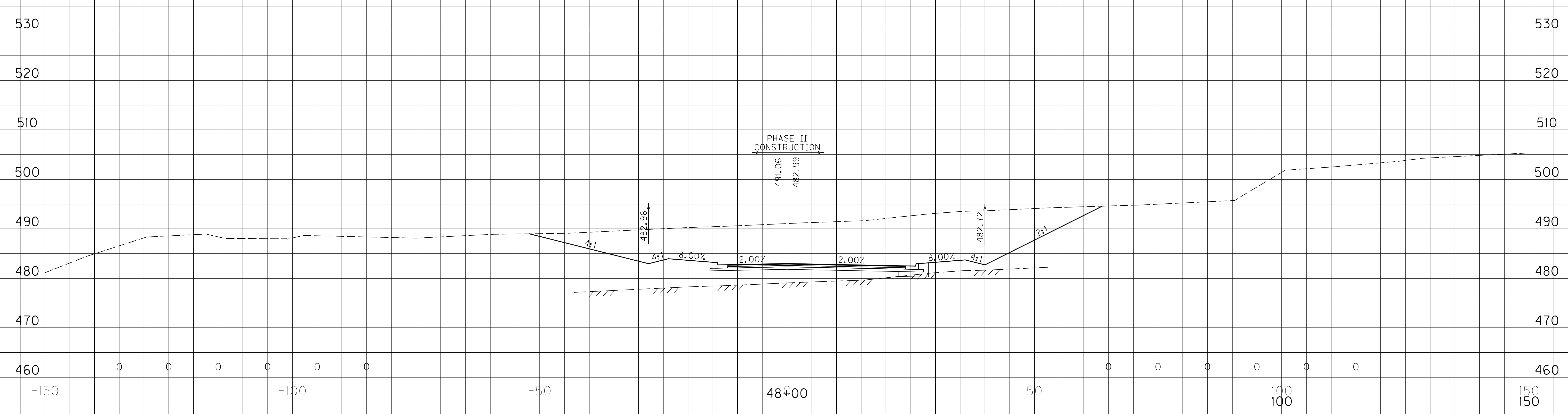
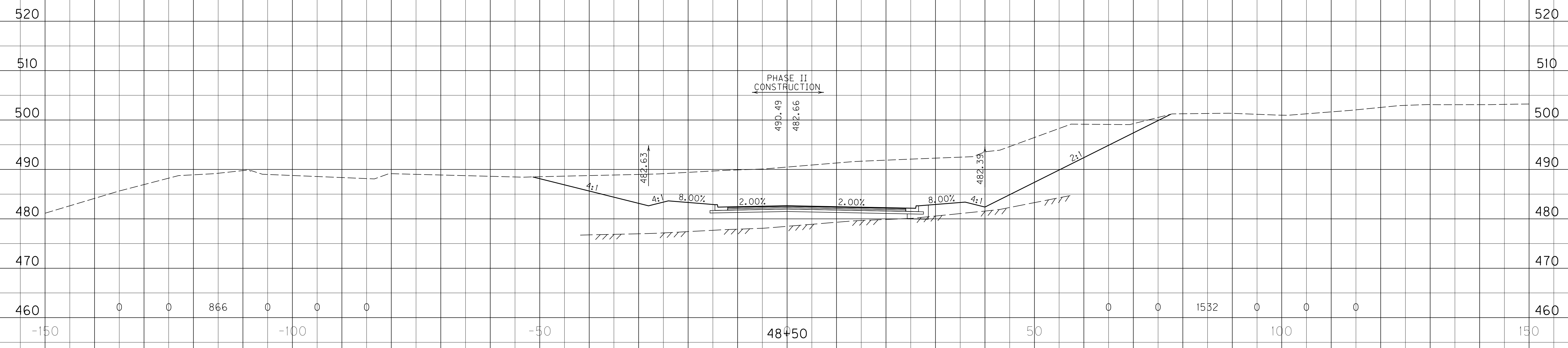
SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

APPR. RD. 699+15
 STA. 47+00 TO STA. 47+50

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X146



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

APPR. RD. 699+15
 STA. 48+00 TO STA. 48+50

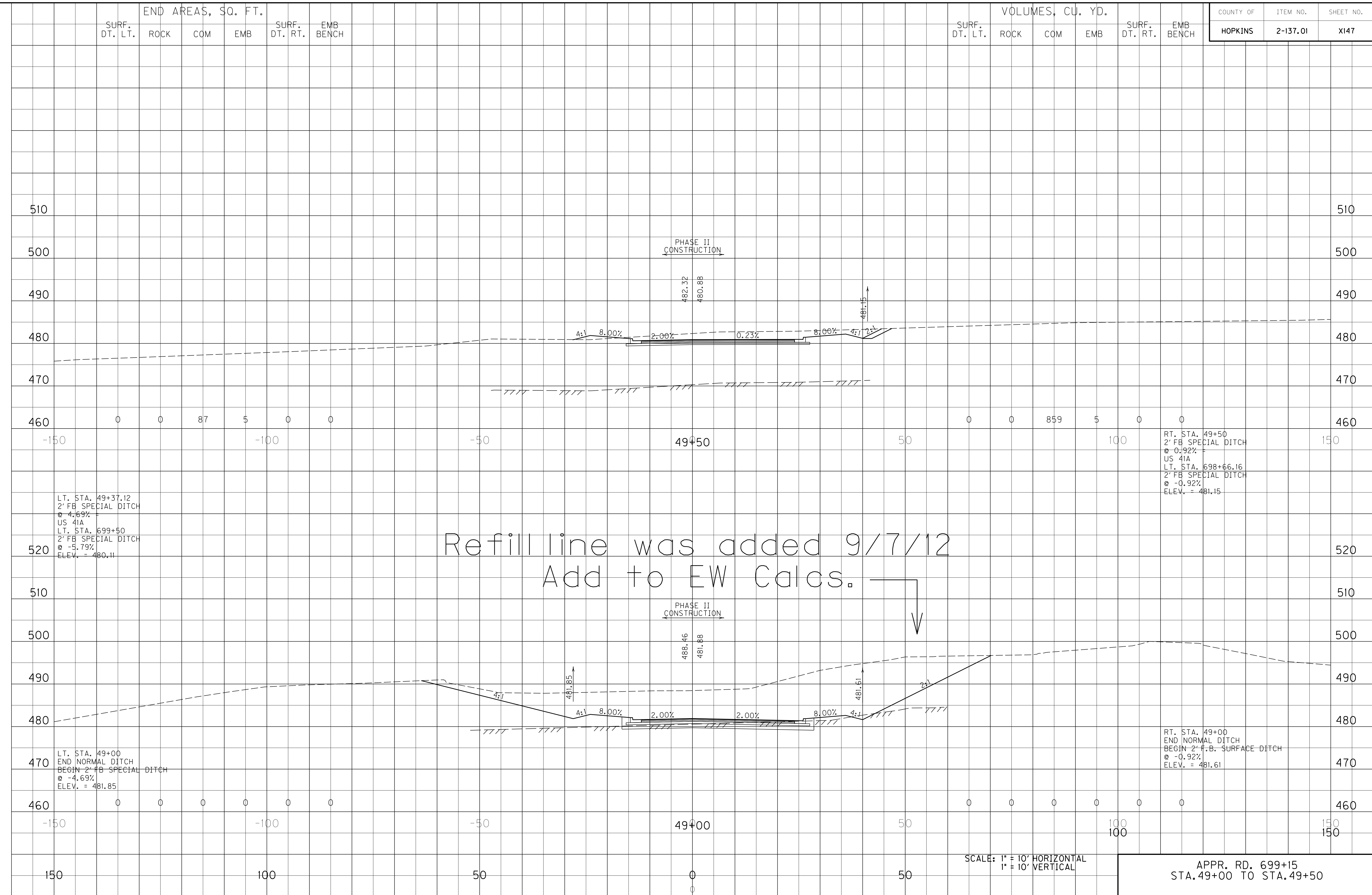
FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_12APPROACH699+15XS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X14600XS
 MicroStation v8.11.7.443

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X147

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_12APPROACH699+15X5.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X14700XS
 MicroStation v8.11.7.443



Refill line was added 9/7/12
 Add to EW Calcs.

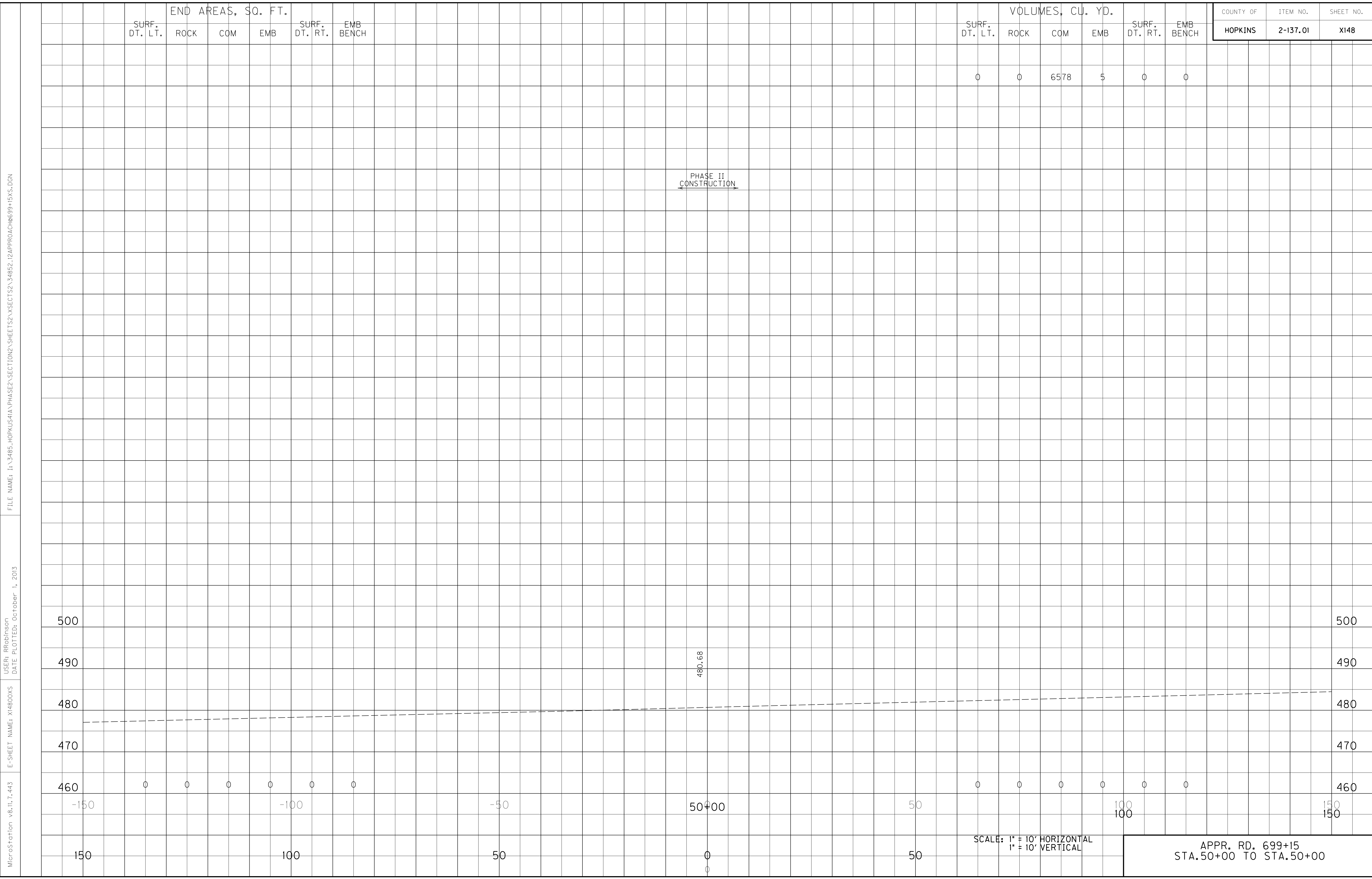
SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

APPR. RD. 699+15
 STA. 49+00 TO STA. 49+50

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X148



PHASE II
CONSTRUCTION

480.68

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

APPR. RD. 699+15
STA. 50+00 TO STA. 50+00

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\XSECTS2_34852_12APPROACH699+15.XS.DGN

USER: RRobinson
DATE PLOTTED: October 1, 2013

E-SHEET NAME: X14800XS

MicroStation v8.11.7.443

500
490
480
470
460
-150 -100 -50 50+00 50 100 150
150 100 50 0 50

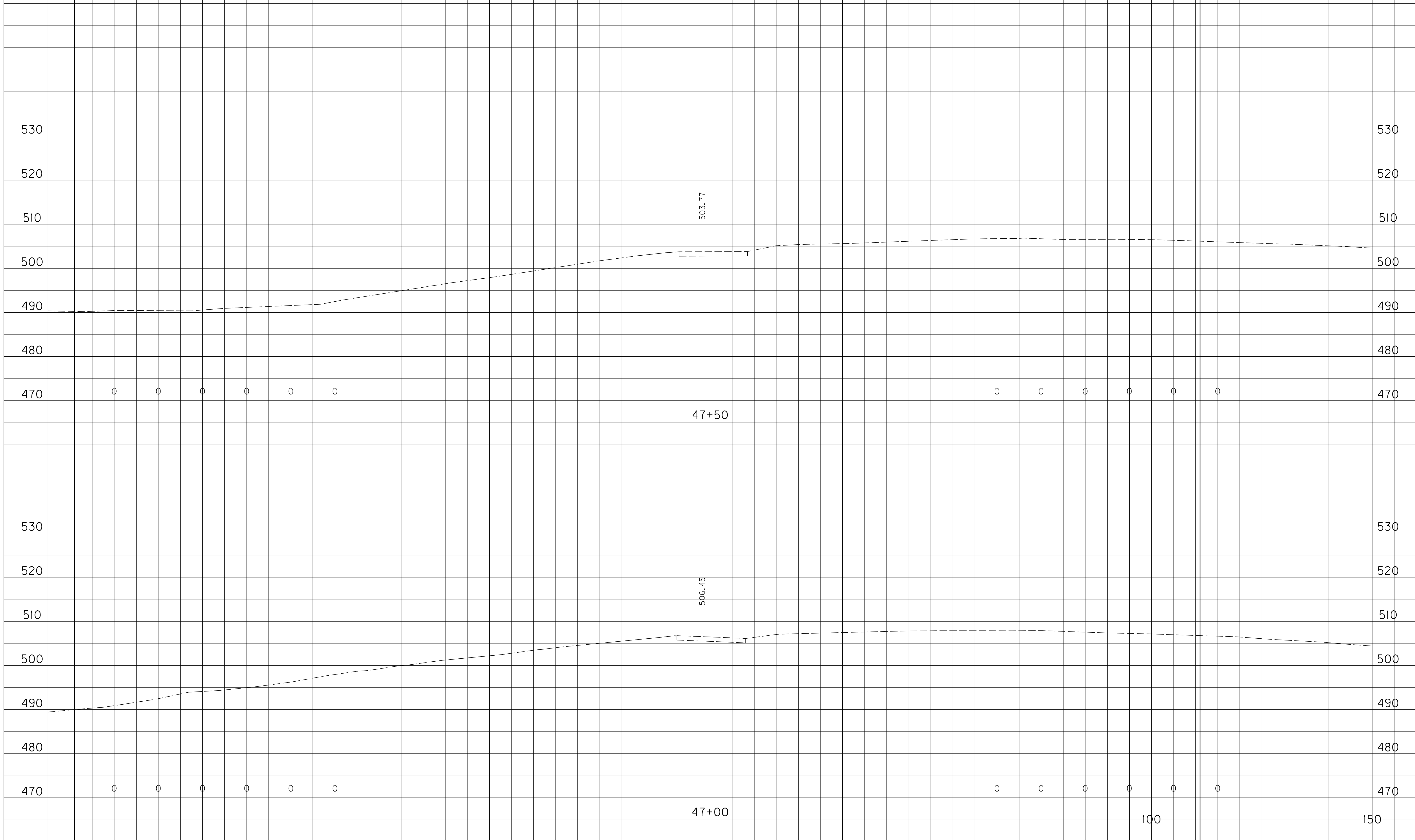
500
490
480
470
460
150
150

MicroStation v8.11.7.443 E-SHEET NAME: X14900XS USER: RRobinson DATE PLOTTED: October 1, 2013 FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_130QUINTENDRIVEXS.DGN

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS ITEM NO. 2-137.01 SHEET NO. X149



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

QUINTEN DRIVE
STA. 47+00 TO STA. 47+50

150

100

50

0

50

100

150

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF ITEM NO. SHEET NO.
 HOPKINS 2-137.01 X150

520
510
500
490
480
470
520
510
500
490
480
470
150

520
510
500
490
480
470
520
510
500
490
480
470
150

0 0 190 4 0 0

0 0 238 4 0 0

PHASE II
CONSTRUCTION

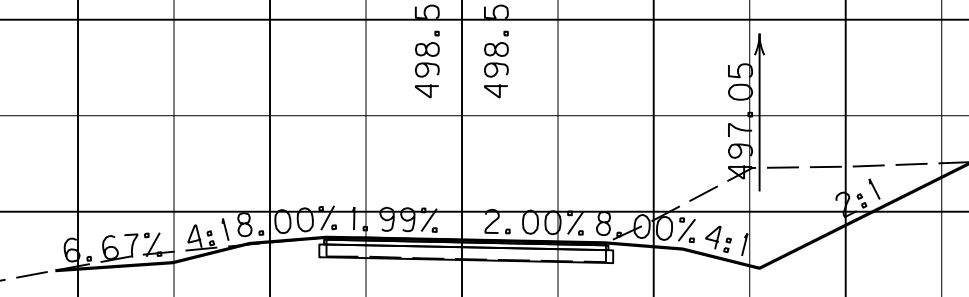
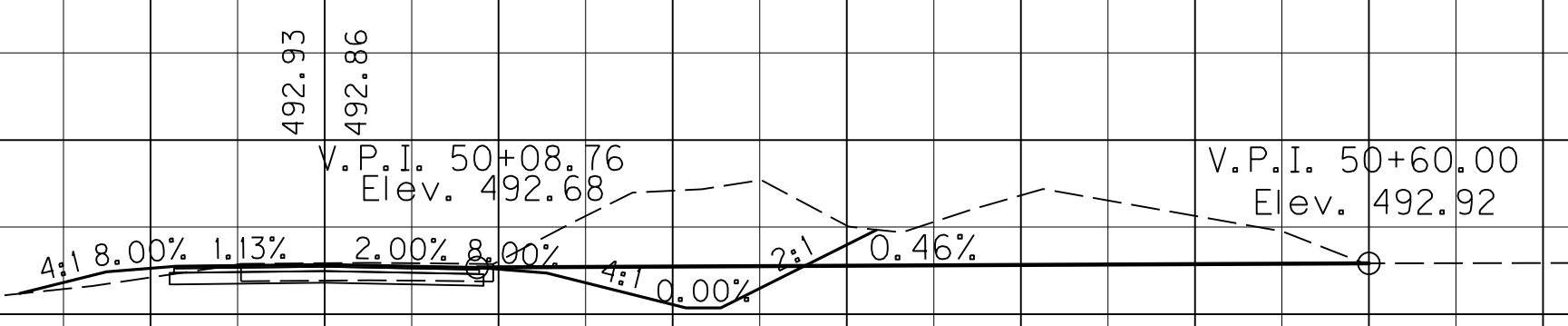
PHASE II
CONSTRUCTION

48+50

48+00

0

50



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

RT. STA. 48+74.39
 END 15' ENTRANCE PIPE
 @ -11.38%
 BEGIN 2' F.B. SPECIAL DITCH
 @ -7.51%
 ELEV. = 487.67

RT. STA. 48+33
 END 2' F.B. SPECIAL DITCH
 @ -13.94%
 BEGIN 15' ENTRANCE PIPE
 @ -11.38%
 ELEV. = 492.45

RT. STA. 48+00
 BEGIN 2' F.B. SPECIAL DITCH
 @ -15.94%
 ELEV. = 497.05

QUINTEN DRIVE
 STA. 48+00 TO STA. 48+50

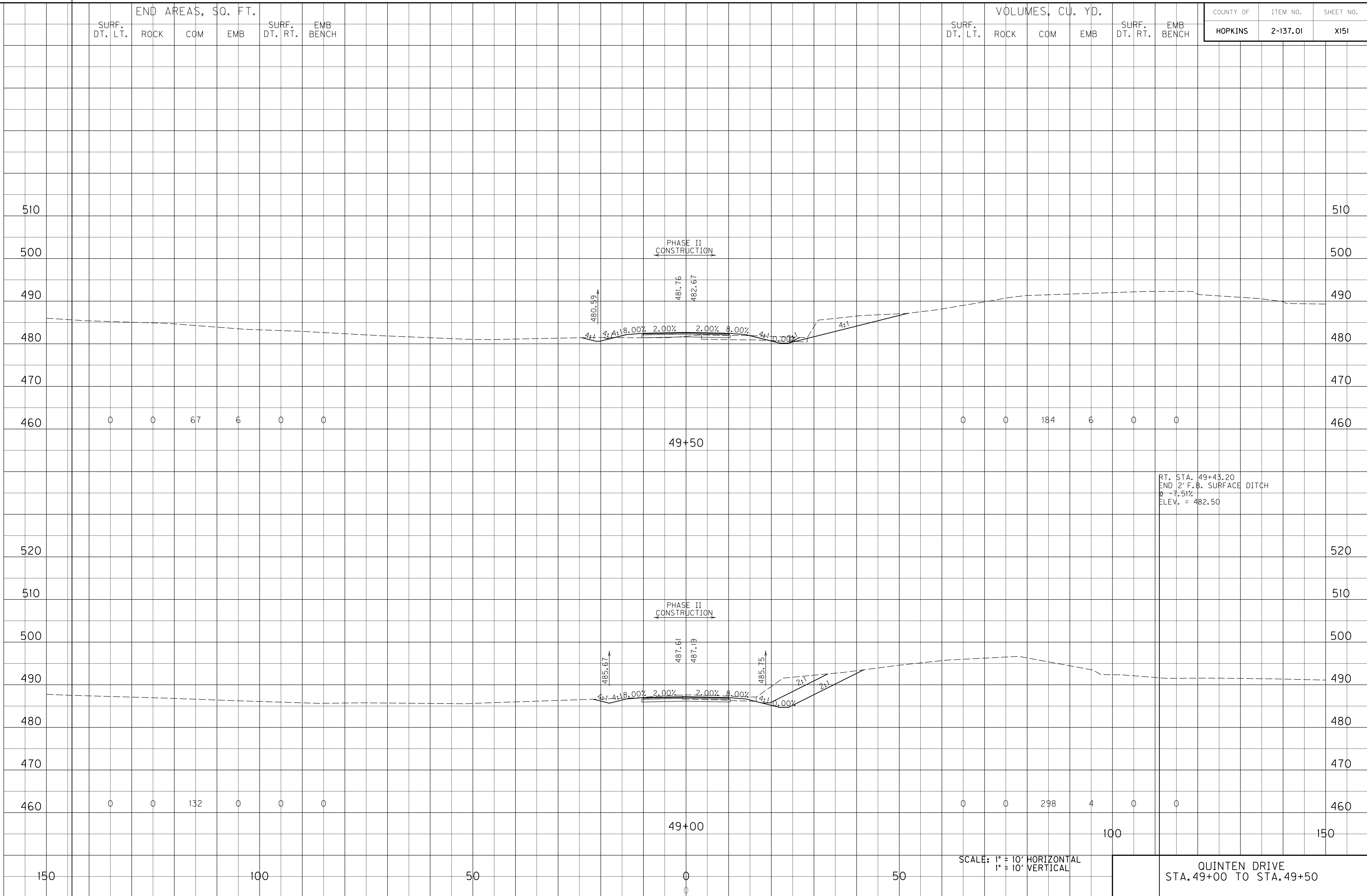
FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852.130QUINTENDRIVE.X.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X15000XS
 MicroStation v8.11.7.443

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X151

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECT2_34852_130QUINTENDRIVE.X_DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X15100XS
 MicroStation v8.11.7.443



RT. STA. 49+43.20
 END 2' F.B. SURFACE DITCH
 @ -7.51%
 ELEV. = 482.50

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

QUINTEN DRIVE
 STA. 49+00 TO STA. 49+50

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

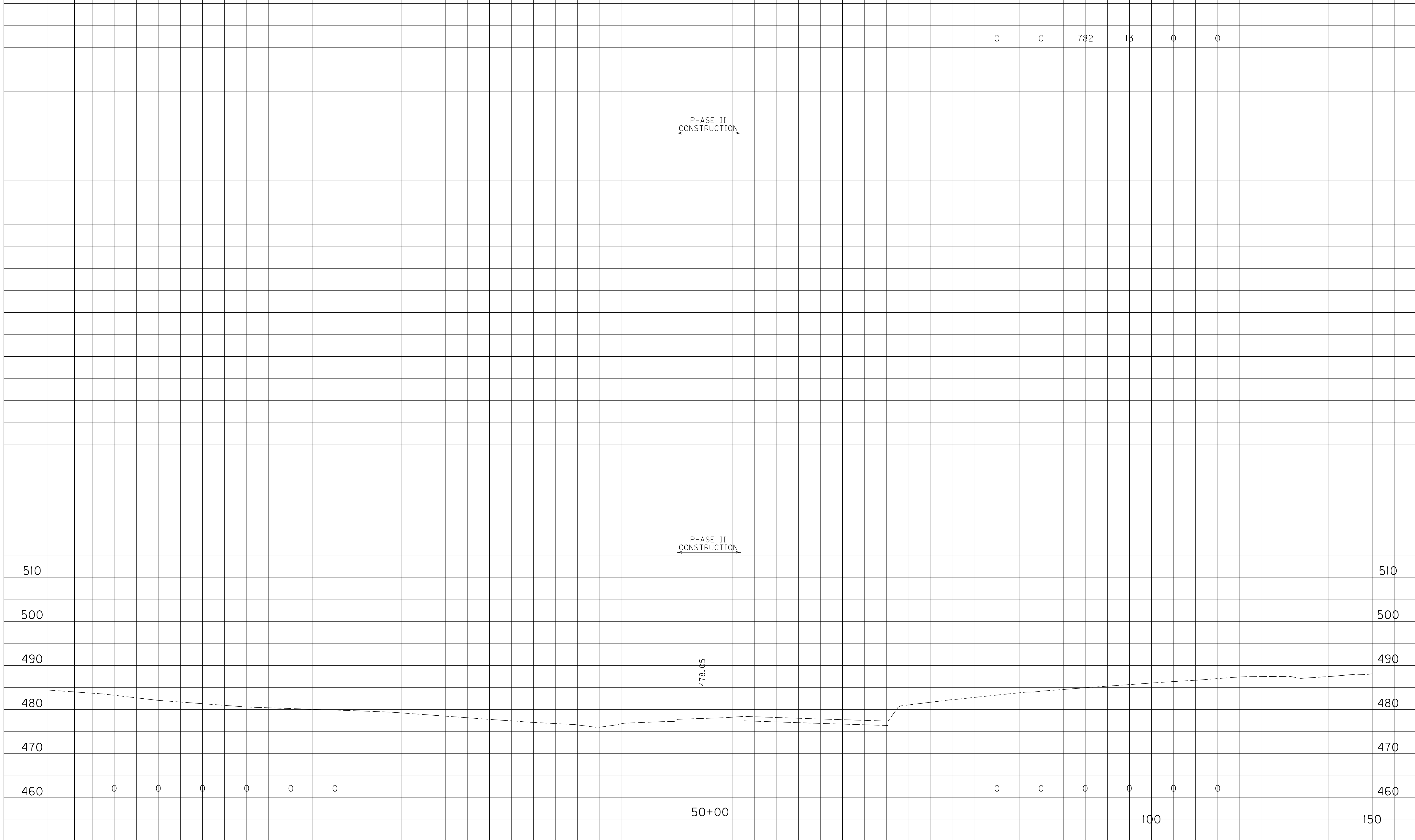
COUNTY OF ITEM NO. SHEET NO.
 HOPKINS 2-137.01 X152

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_130QUINTENDRIVEXS.DGN

USER: RRobinson
 DATE PLOTTED: October 1, 2013

E-SHEET NAME: X15200XS

MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

QUINTEN DRIVE
 STA. 50+00 TO STA. 50+00

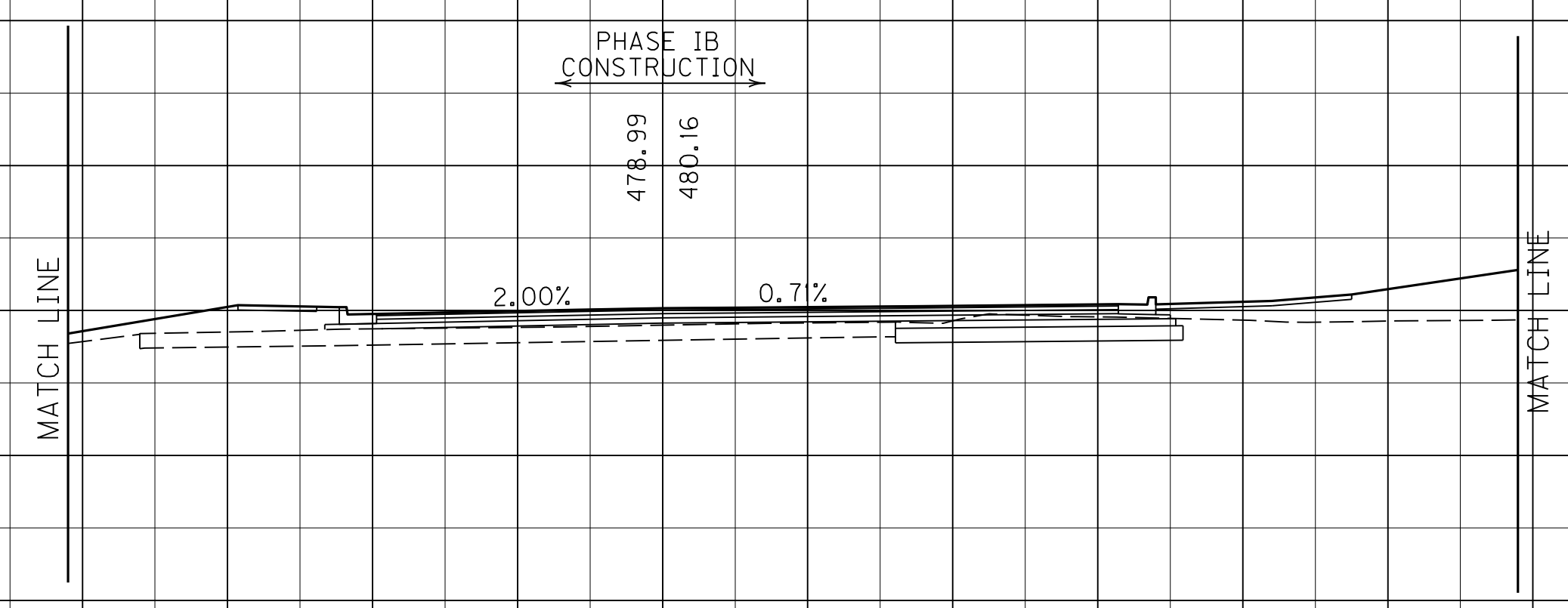
SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X153

500
490
480
470
460

500
490
480
470
460



0 0 0 48 0 0

50+50

100

150

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_15BRIARWOODXS.DGN

USER: RRobinson
DATE PLOTTED: October 1, 2013

E-SHEET NAME: X15300XS

MicroStation v8.11.7.443

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

BRIARWOOD
STA. 50+50

150

100

50

0
0

50

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

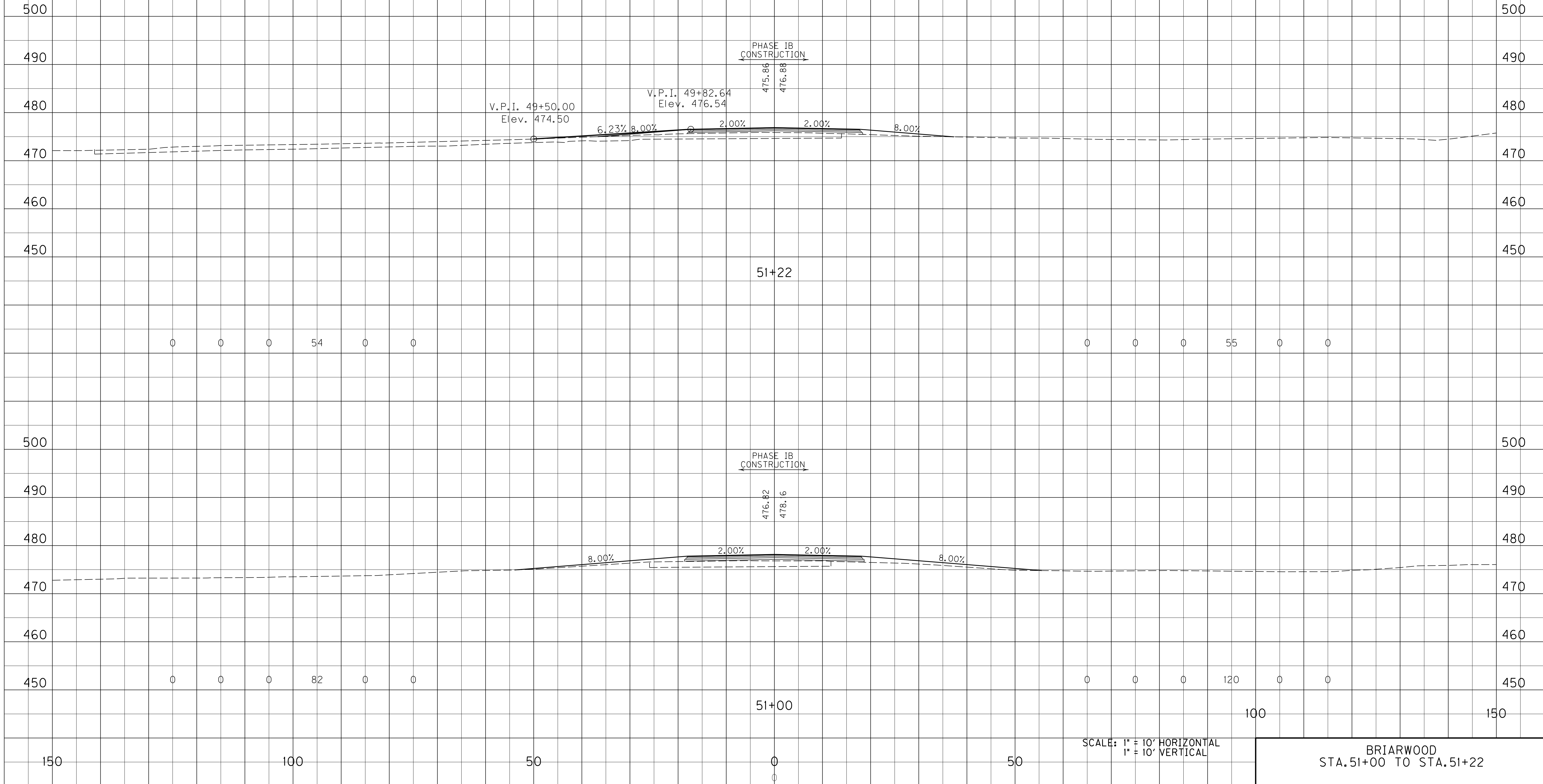
COUNTY OF HOPKINS ITEM NO. 2-137.01 SHEET NO. X154

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS\SHEET2_X154\BRIARWOODXS.DGN

USER: RRobinson DATE PLOTTED: October 1, 2013

E-SHEET NAME: X15400XS

MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

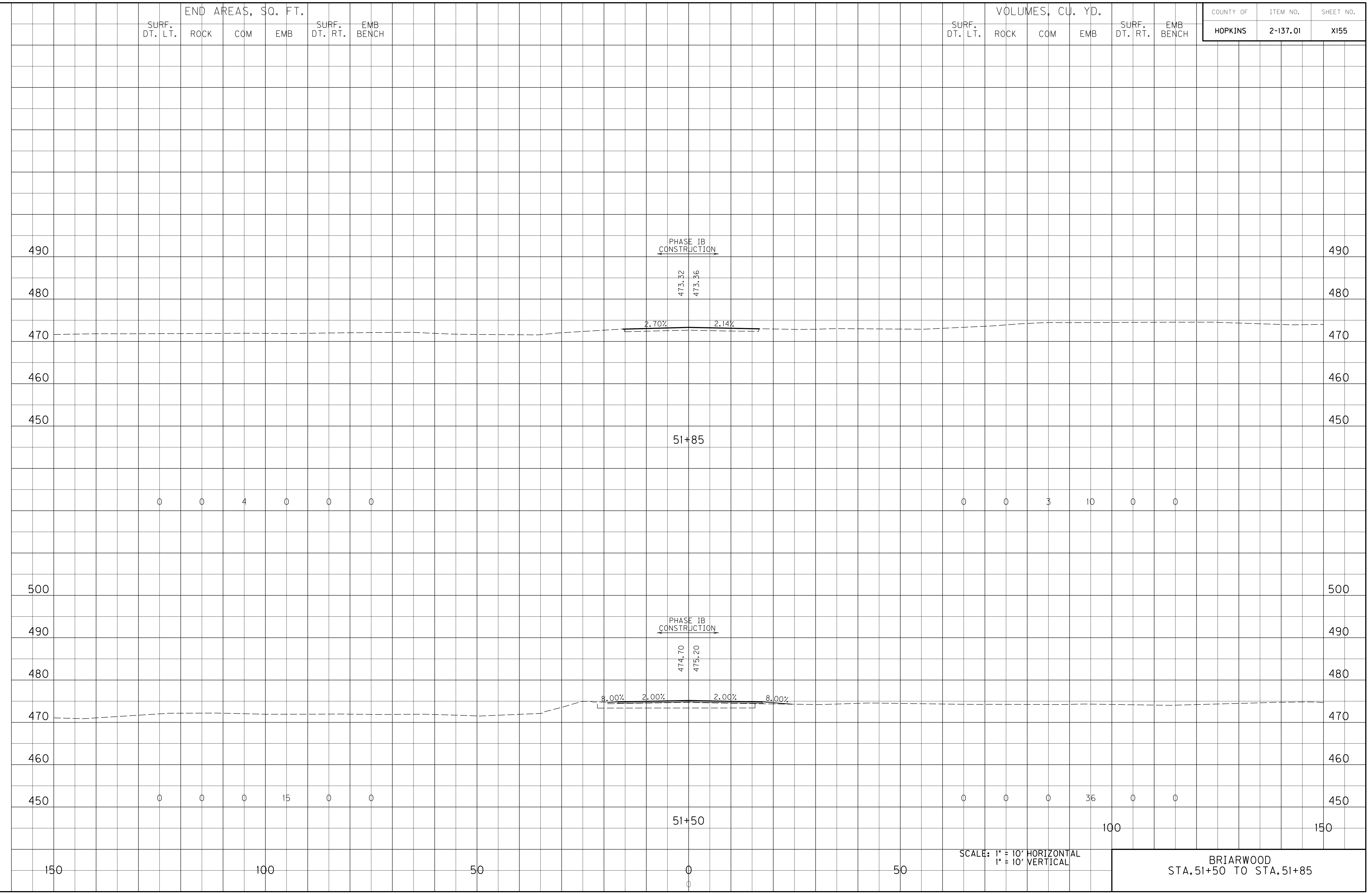
BRIARWOOD
STA. 51+00 TO STA. 51+22

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS ITEM NO. 2-137.01 SHEET NO. X155

MicroStation v8.11.7.443 E-SHEET NAME: X15500XS USER: RRobinson DATE PLOTTED: October 1, 2013 FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_15BRIARWOODXS.DGN



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

BRIARWOOD
STA. 51+50 TO STA. 51+85

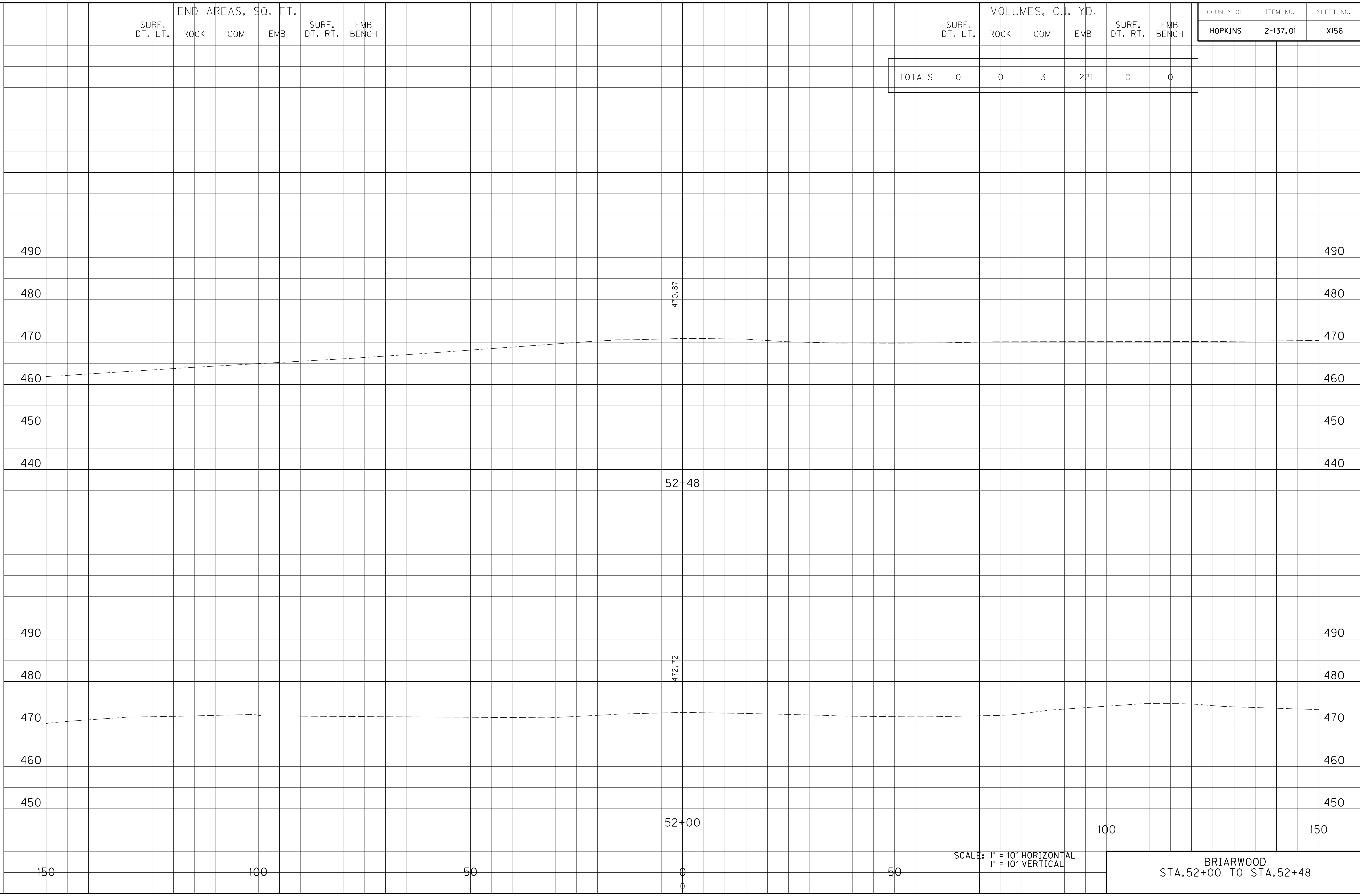
SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF ITEM NO. SHEET NO.
HOPKINS **2-137.01** **X156**

TOTALS	0	0	3	221	0	0
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MicroStation v8.11.7.443 E-SHEET NAME: X15600XS USER: RRobinson DATE PLOTTED: October 1, 2013 FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_15BRIARWOODXS.DGN



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

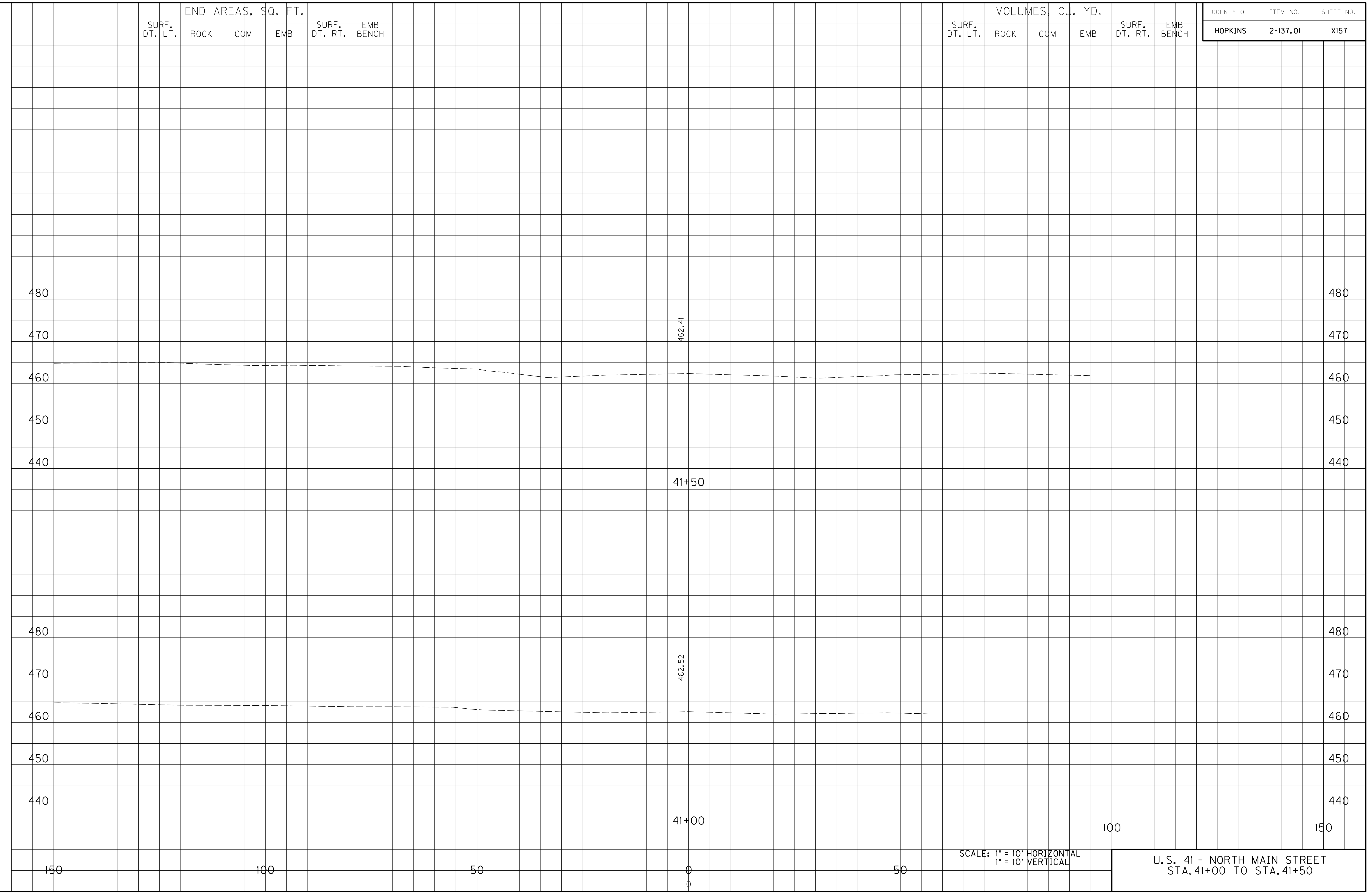
BRIARWOOD
 STA. 52+00 TO STA. 52+48

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X157

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_16NORTHMAIN\SOUTH\XYS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X15700XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

U.S. 41 - NORTH MAIN STREET
STA. 41+00 TO STA. 41+50

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2_34852_16NORTHMAIN\NORTHMAIN SOUTH.XXDGN

USER: RRobinson
DATE PLOTTED: October 1, 2013

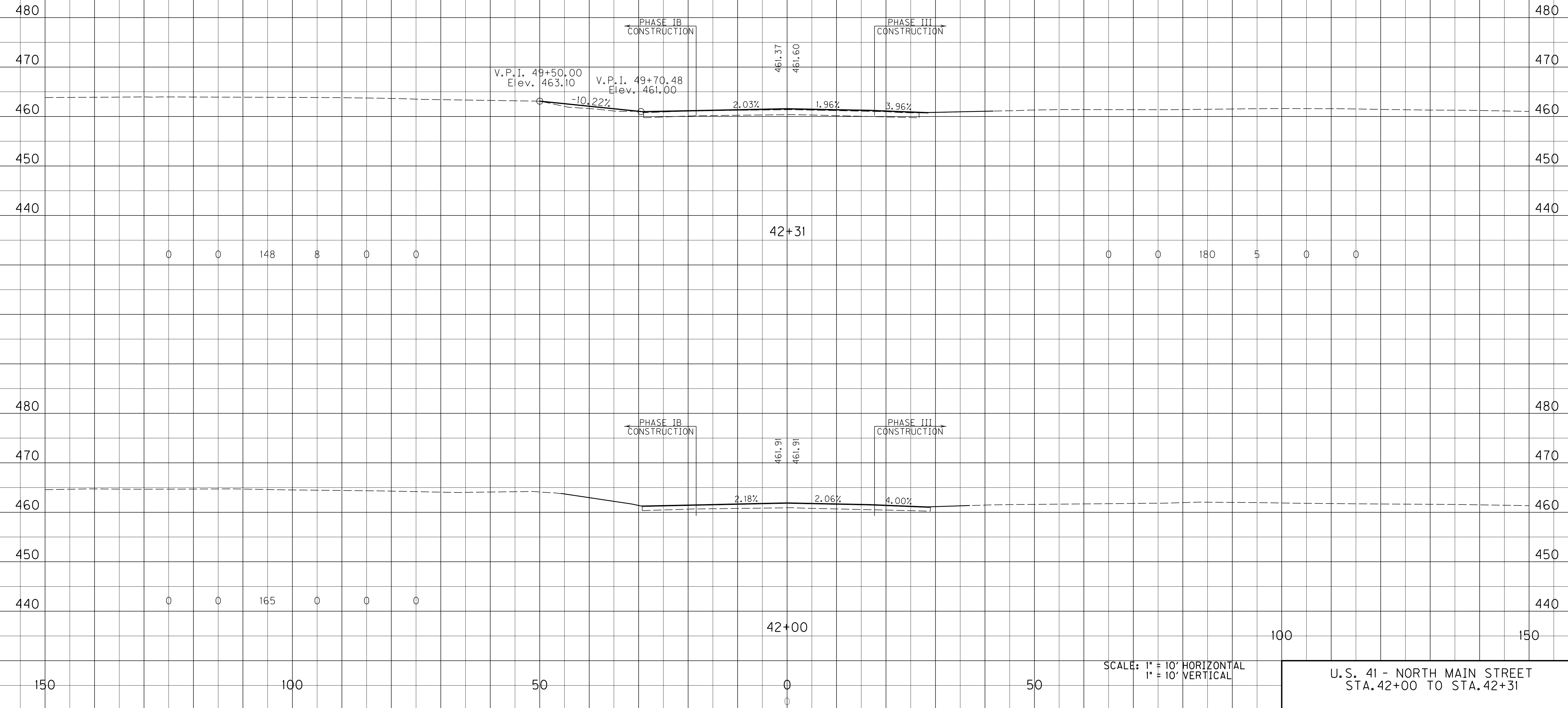
E-SHEET NAME: X15800XS

MicroStation v8.11.7.443

END AREAS, SQ. FT.					
SURF. DT. LT.	ROCK	COM	EMB	SURF. DT. RT.	EMB BENCH
0	0	148	8	0	0

VOLUMES, CU. YD.					
SURF. DT. LT.	ROCK	COM	EMB	SURF. DT. RT.	EMB BENCH
0	0	180	5	0	0

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X158



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

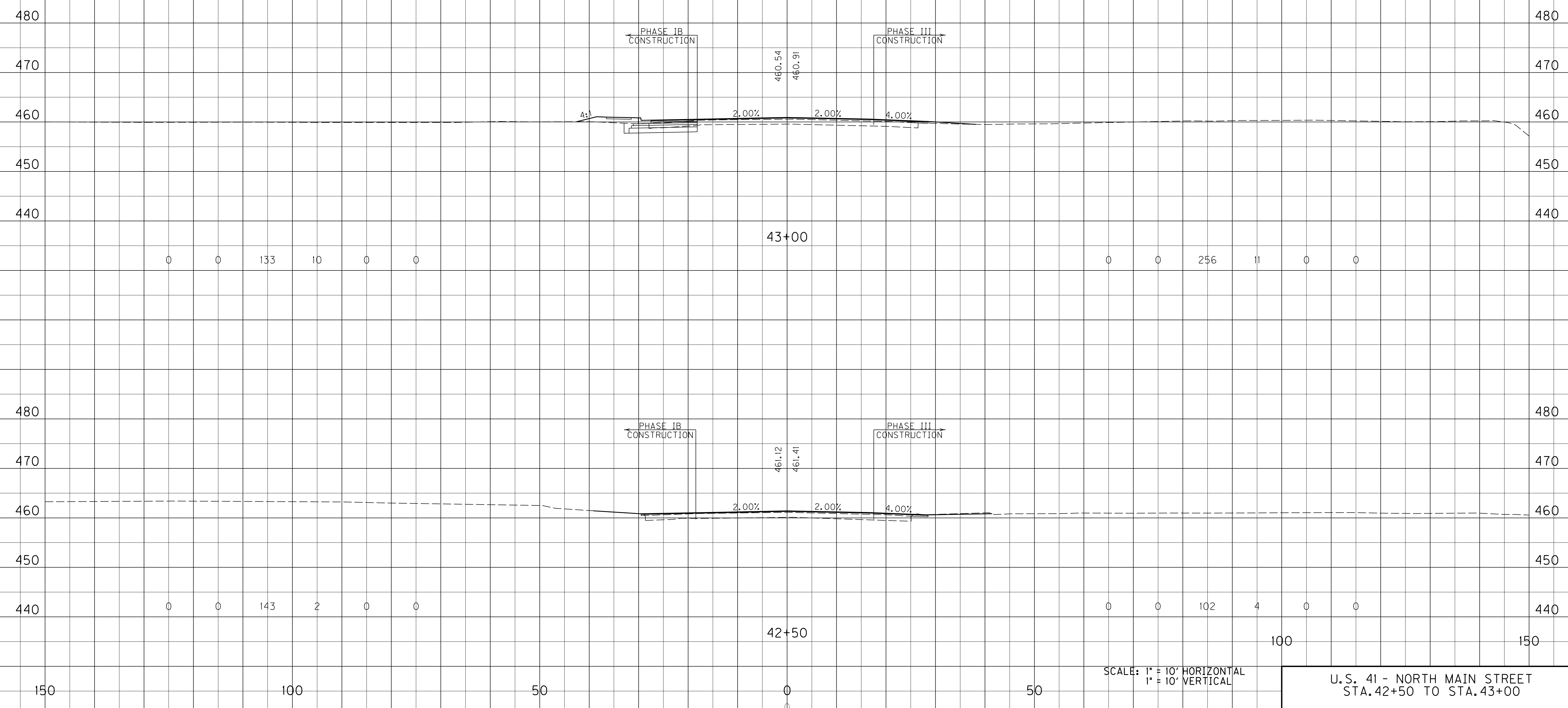
U.S. 41 - NORTH MAIN STREET
STA. 42+00 TO STA. 42+31

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X159

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2_34852_16NORTHMAIN\NORTHMAIN_SOUTH.XXDGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X15900XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

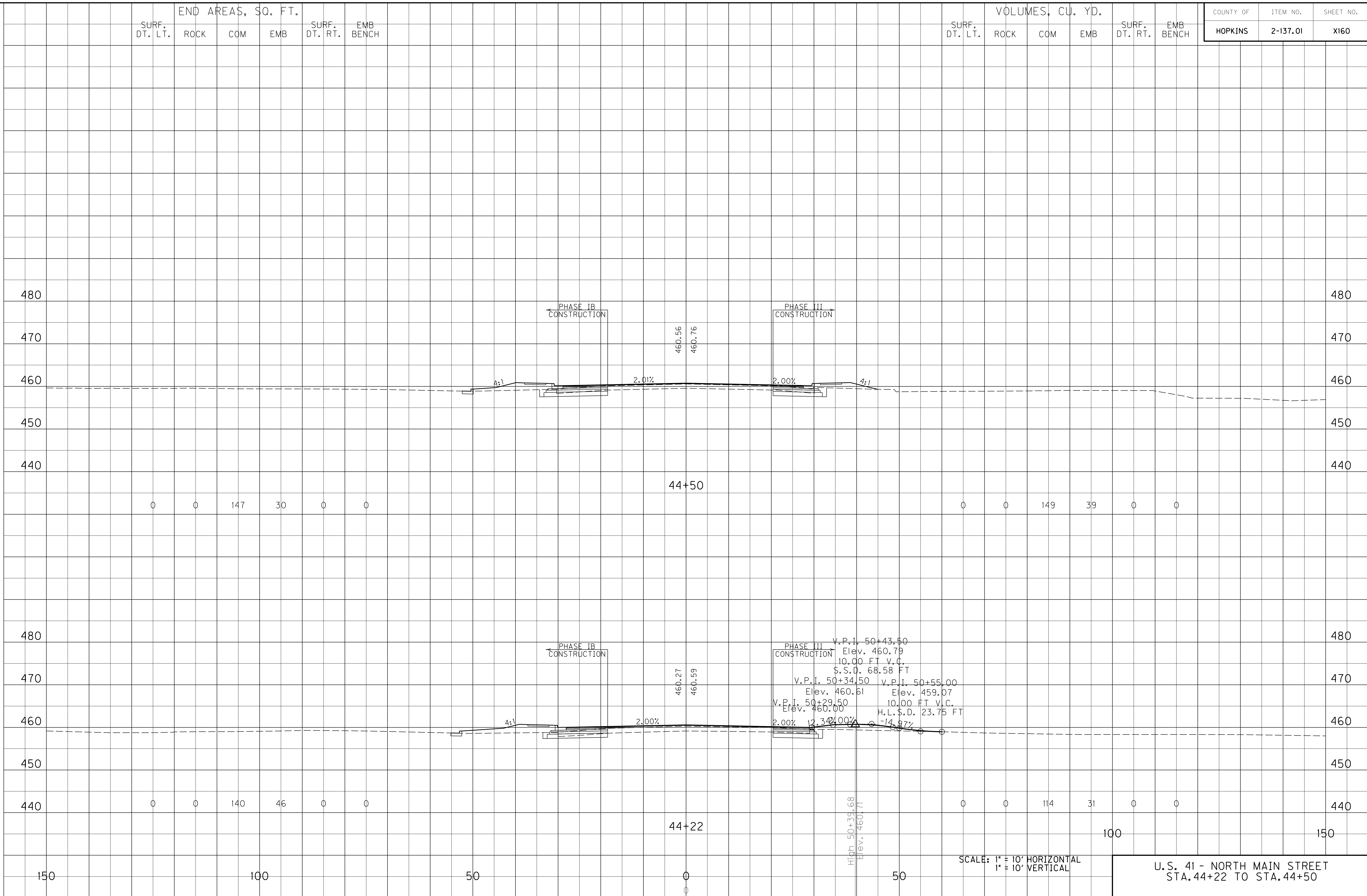
U.S. 41 - NORTH MAIN STREET
 STA. 42+50 TO STA. 43+00

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF ITEM NO. SHEET NO.
HOPKINS **2-137.01** **X160**

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_16NORTHMAIN\OUTHYS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X16000XS
 MicroStation v8.11.7.443



PHASE III CONSTRUCTION
 V.P.I. 50+43.50 Elev. 460.79
 10.00 FT V.C.
 S.S.D. 68.58 FT
 V.P.I. 50+34.50 Elev. 460.61
 V.P.I. 50+55.00 Elev. 459.07
 10.00 FT V.C.
 H.L.S.D. 23.75 FT
 2.00% 13.34% -14.87%

High 50+39.68
 Elev. 460.71

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

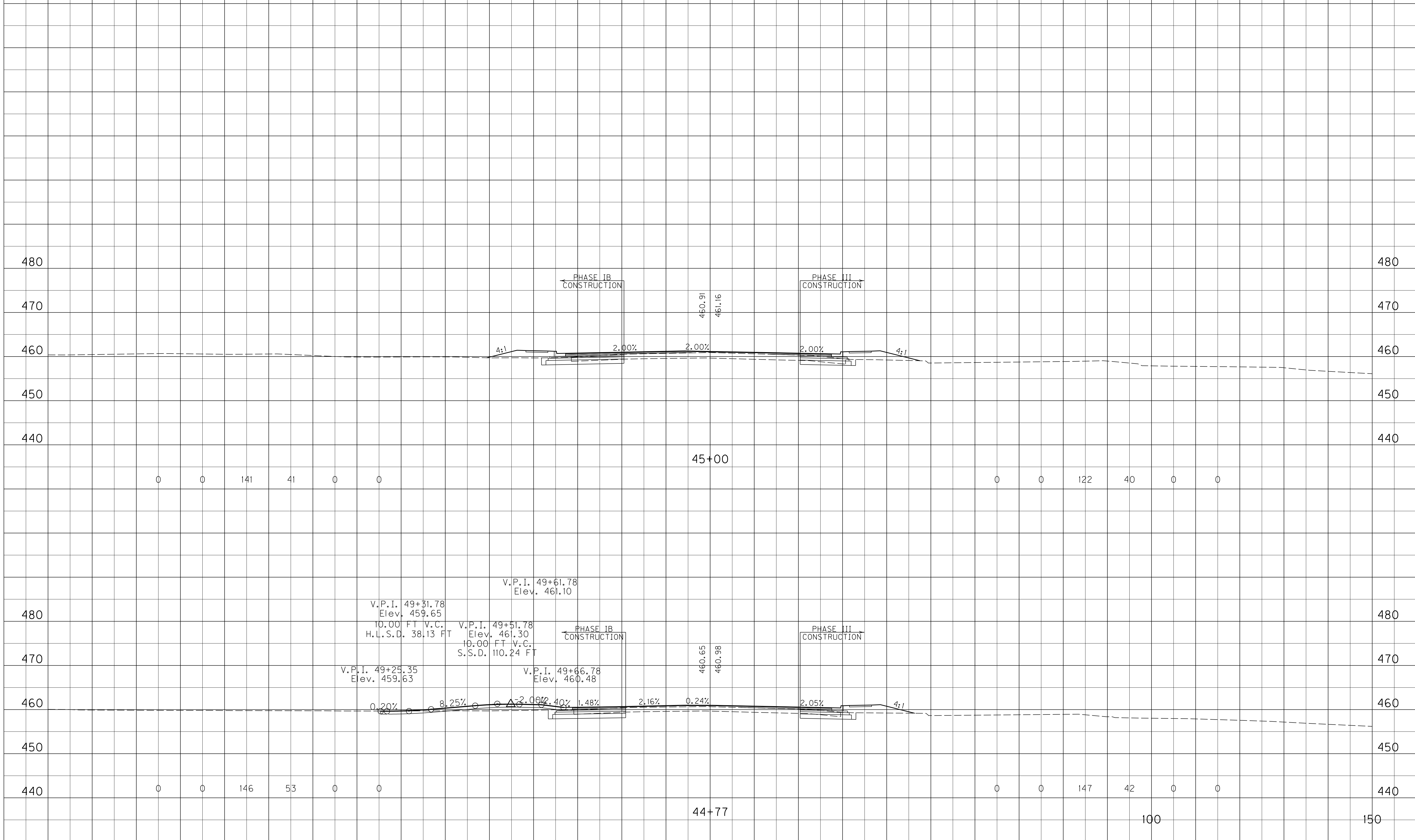
U.S. 41 - NORTH MAIN STREET
 STA. 44+22 TO STA. 44+50

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF ITEM NO. SHEET NO.
HOPKINS **2-137.01** **X161**

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_16NORTHMAIN\SOUTH\HXS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X16100XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

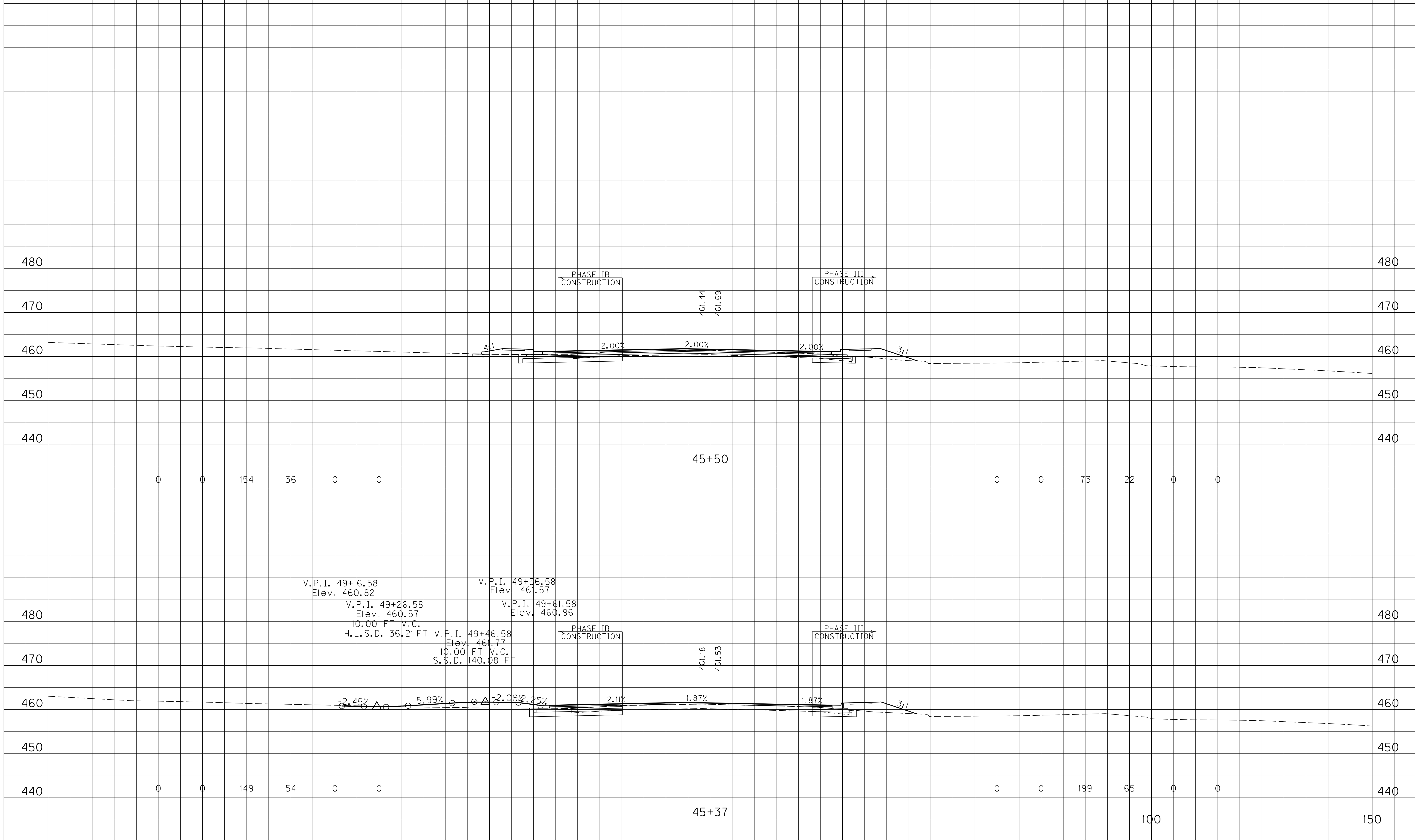
U.S. 41 - NORTH MAIN STREET
 STA. 44+77 TO STA. 45+00

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X162

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_16NORTHMAIN\OUTHYS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X16200XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

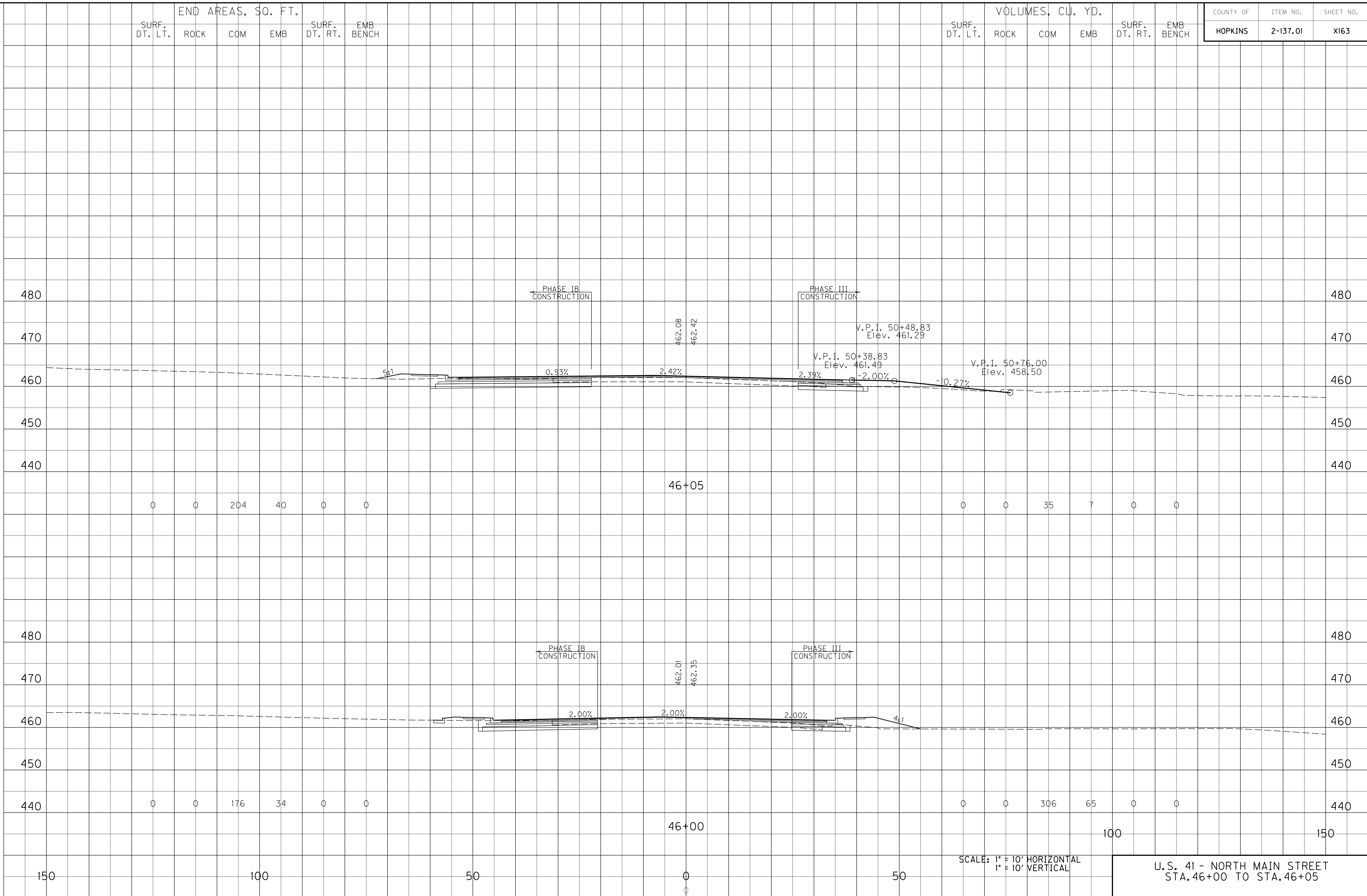
U.S. 41 - NORTH MAIN STREET
 STA. 45+37 TO STA. 45+50

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS ITEM NO. 2-137.01 SHEET NO. X163

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_16NORTHMAIN\NORTHMAIN SOUTH.XXD
 USER: RRobinson DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X16300XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

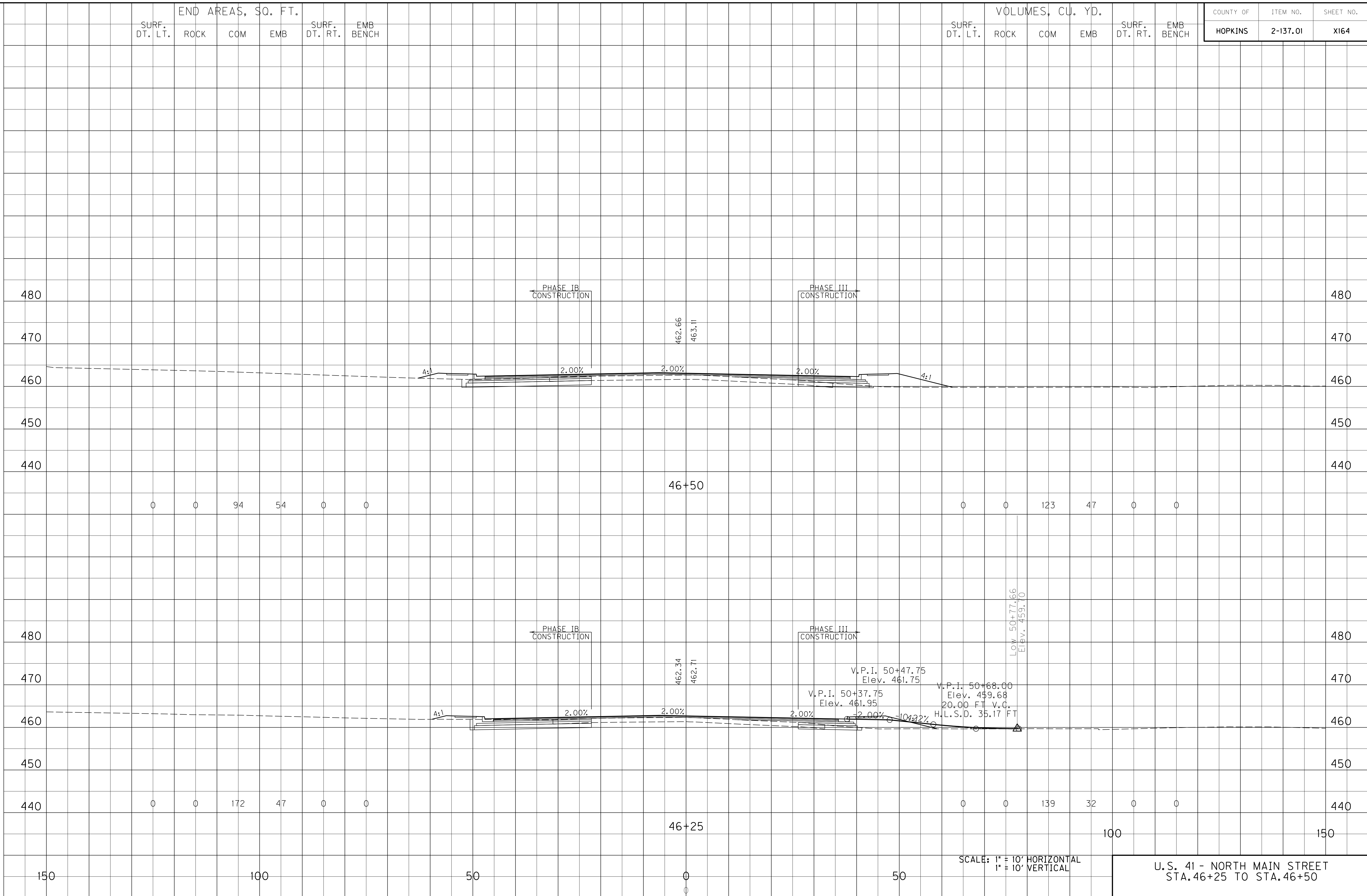
U.S. 41 - NORTH MAIN STREET
 STA. 46+00 TO STA. 46+05

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X164

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_16NORTHMAIN\OUTHYS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X16400XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

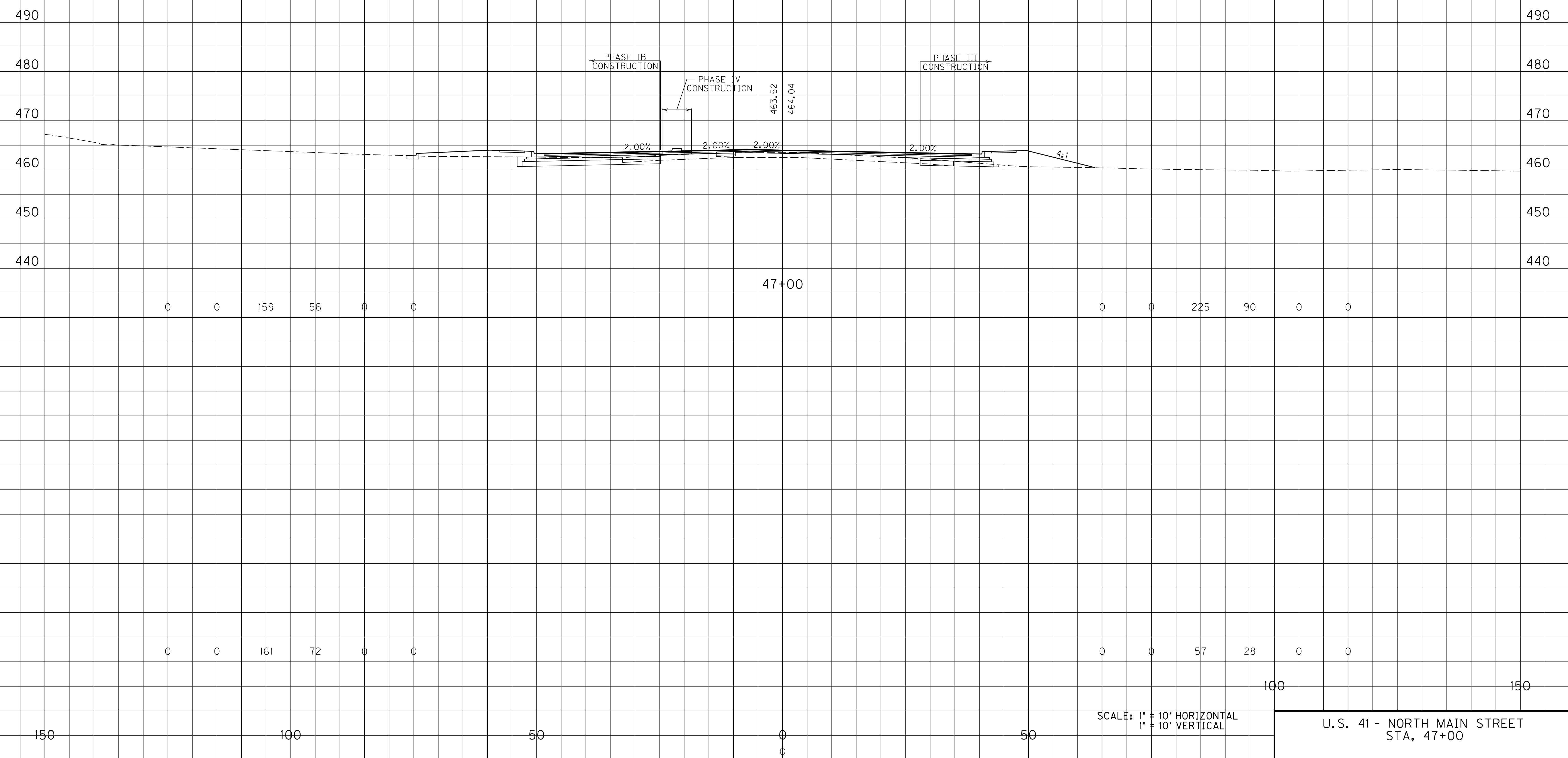
U.S. 41 - NORTH MAIN STREET
STA. 46+25 TO STA. 46+50

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X165

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_16NORTHMAIN\INSOUTH\HXS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X16500XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

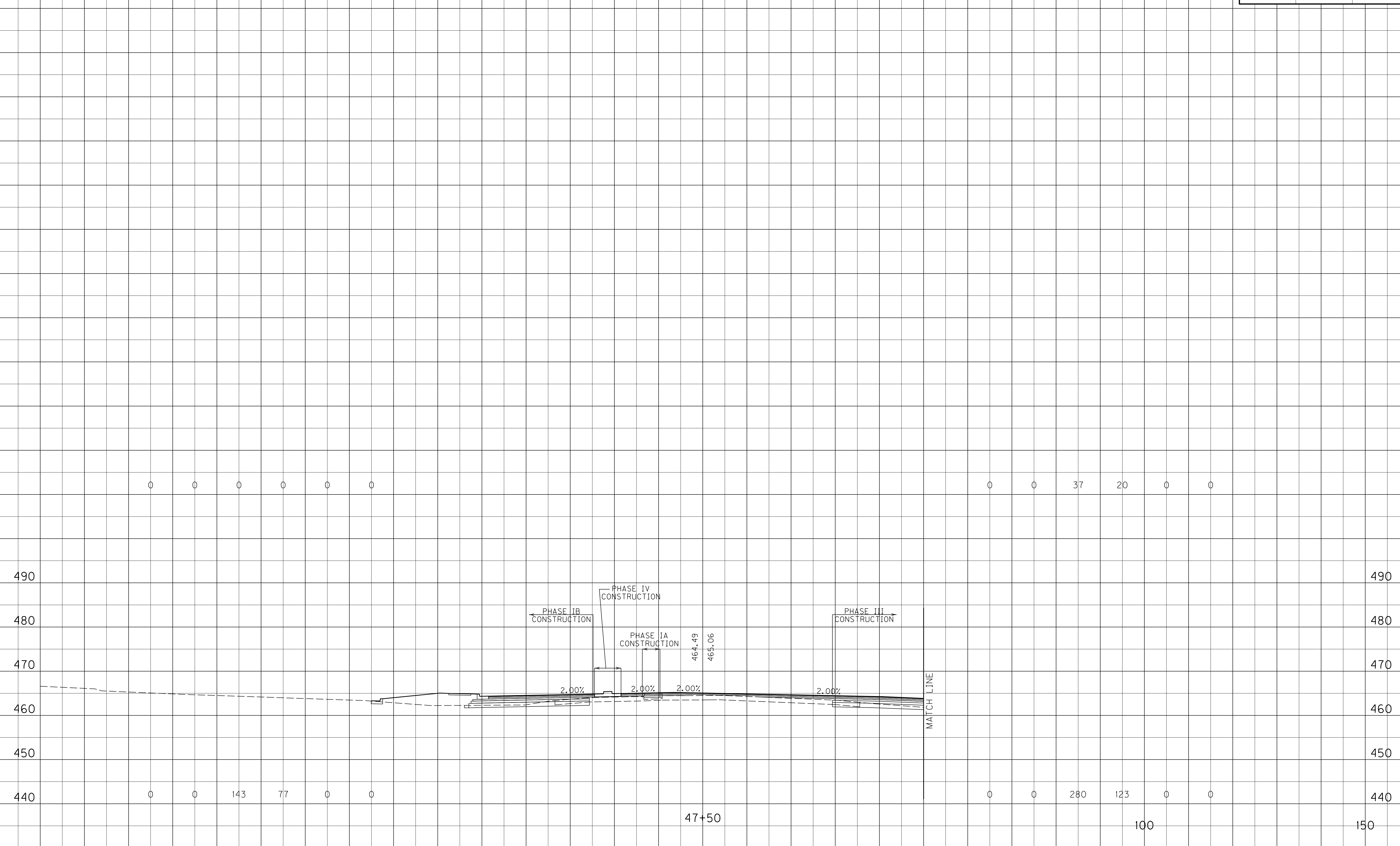
U.S. 41 - NORTH MAIN STREET
 STA. 47+00

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X166

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\XSECTS2\XSECTS2_34852_16\NORTHMAIN\OUTHYS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X16600XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

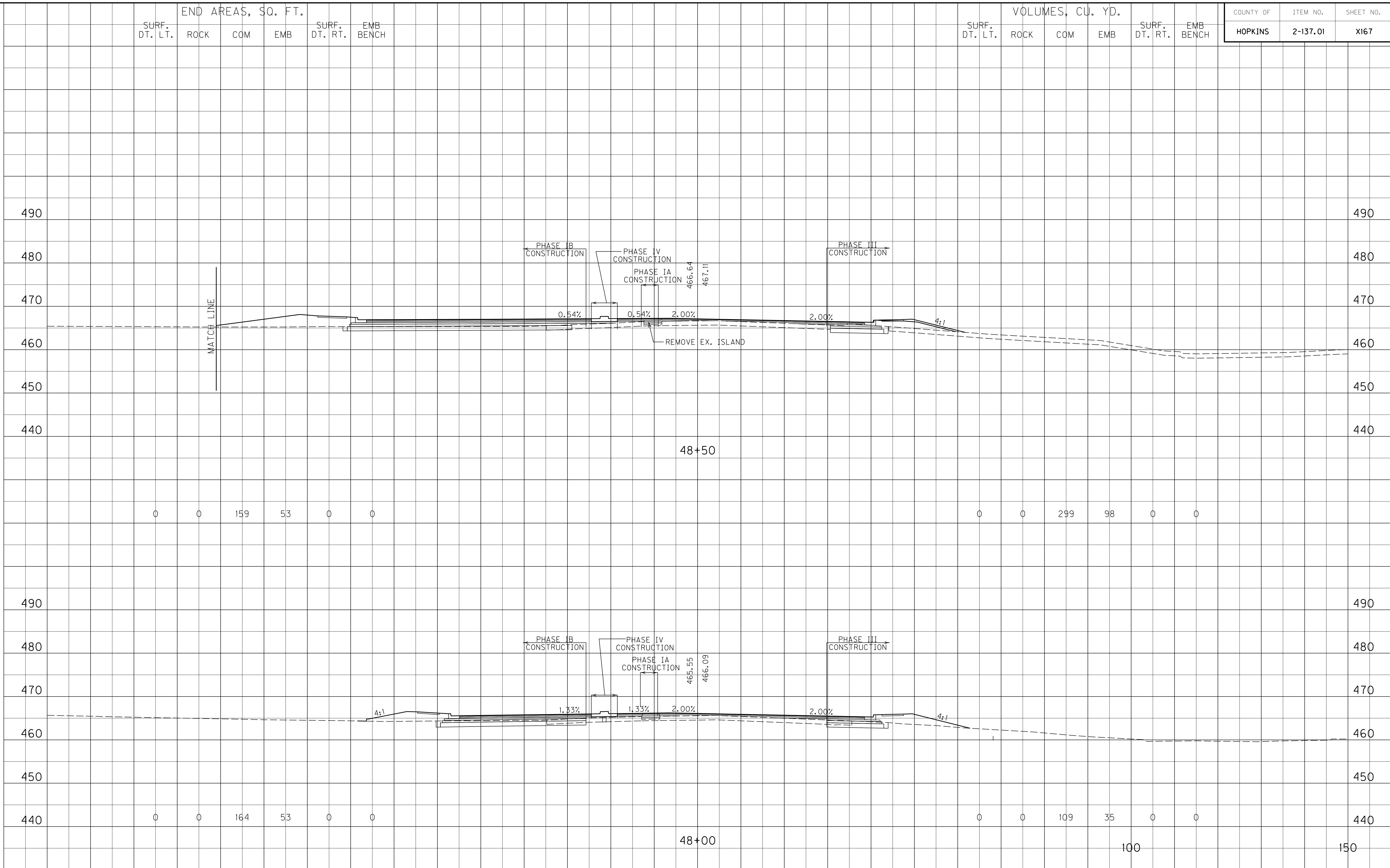
U.S. 41 - NORTH MAIN STREET
STA. 47+50

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X167

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS\34852_16NORTHMAIN\SOUTH\HS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X16700XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

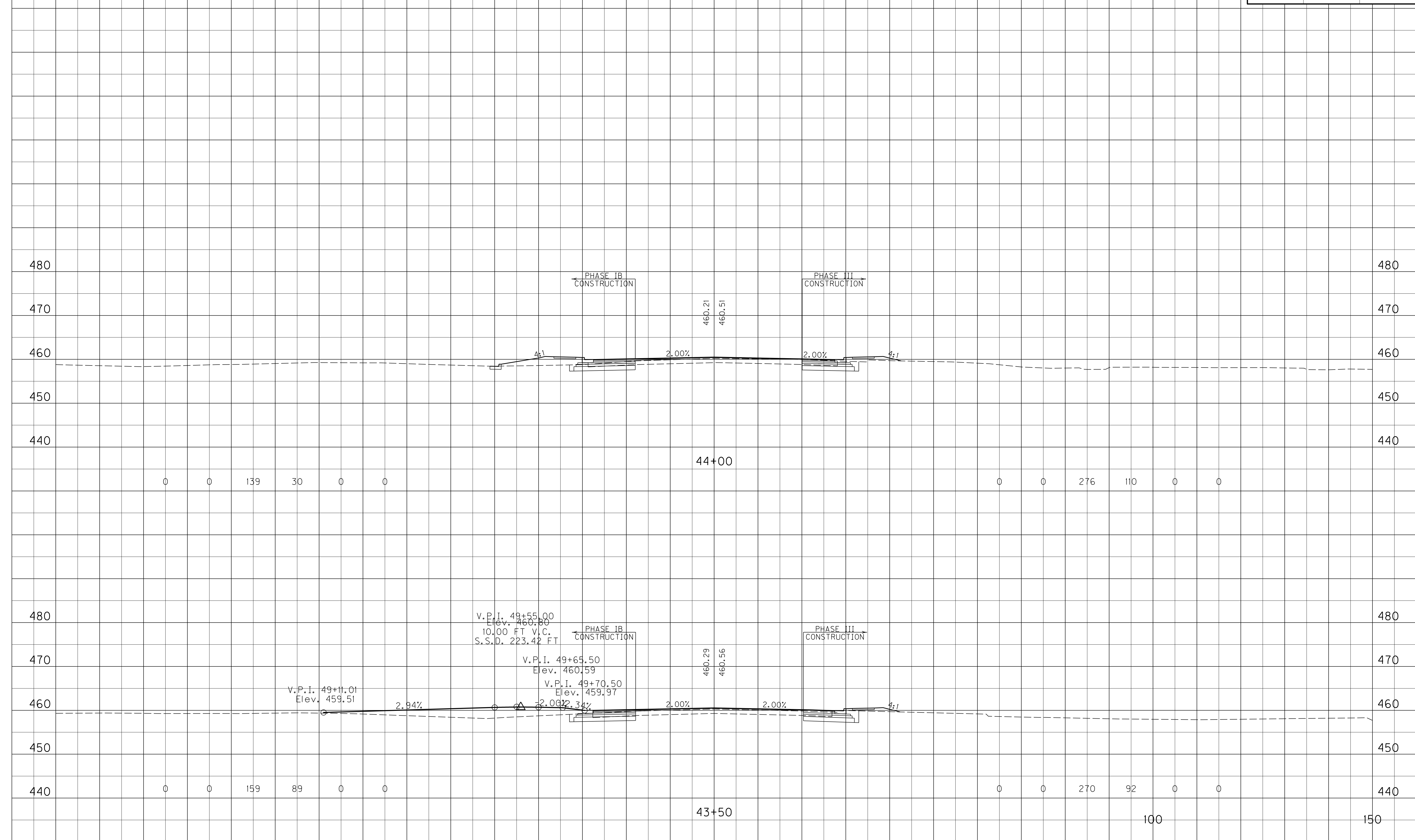
U.S. 41 - NORTH MAIN STREET
 STA. 48+00 TO STA. 48+50

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X168

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_16NORTHMAIN\NORTHMAIN.SOUTH.XXDGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X16800XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

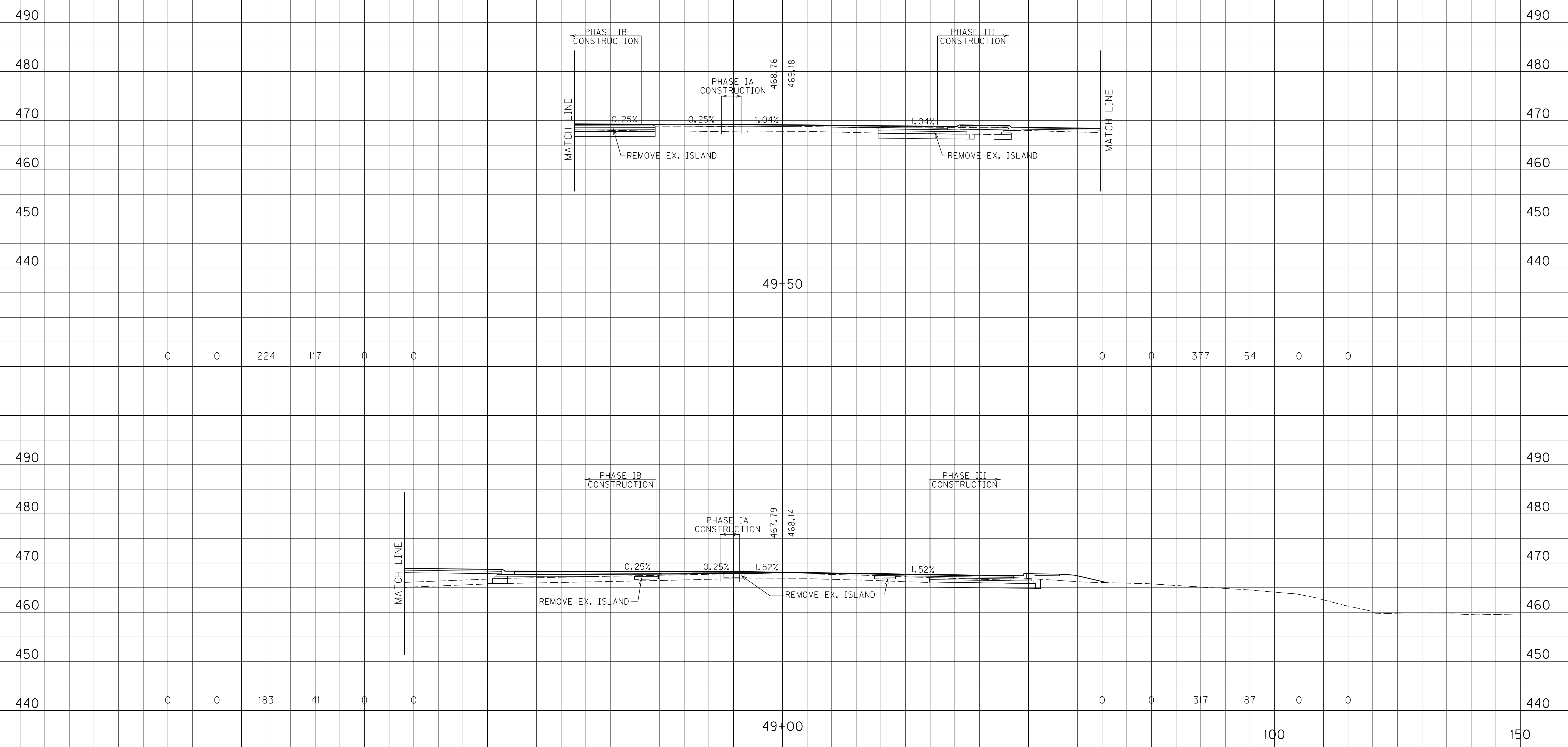
U.S. 41 - NORTH MAIN STREET
STA. 43+50 TO STA. 44+00

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF ITEM NO. SHEET NO.
HOPKINS **2-137.01** **X169**

TOTALS	0	0	4190	1146	0	0
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0	0	224	117	0	0	0	0	377	54	0	0
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0	0	183	41	0	0	0	0	317	87	0	0
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SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

U.S. 41 - NORTH MAIN STREET
 STA. 49+00 TO STA. 49+50

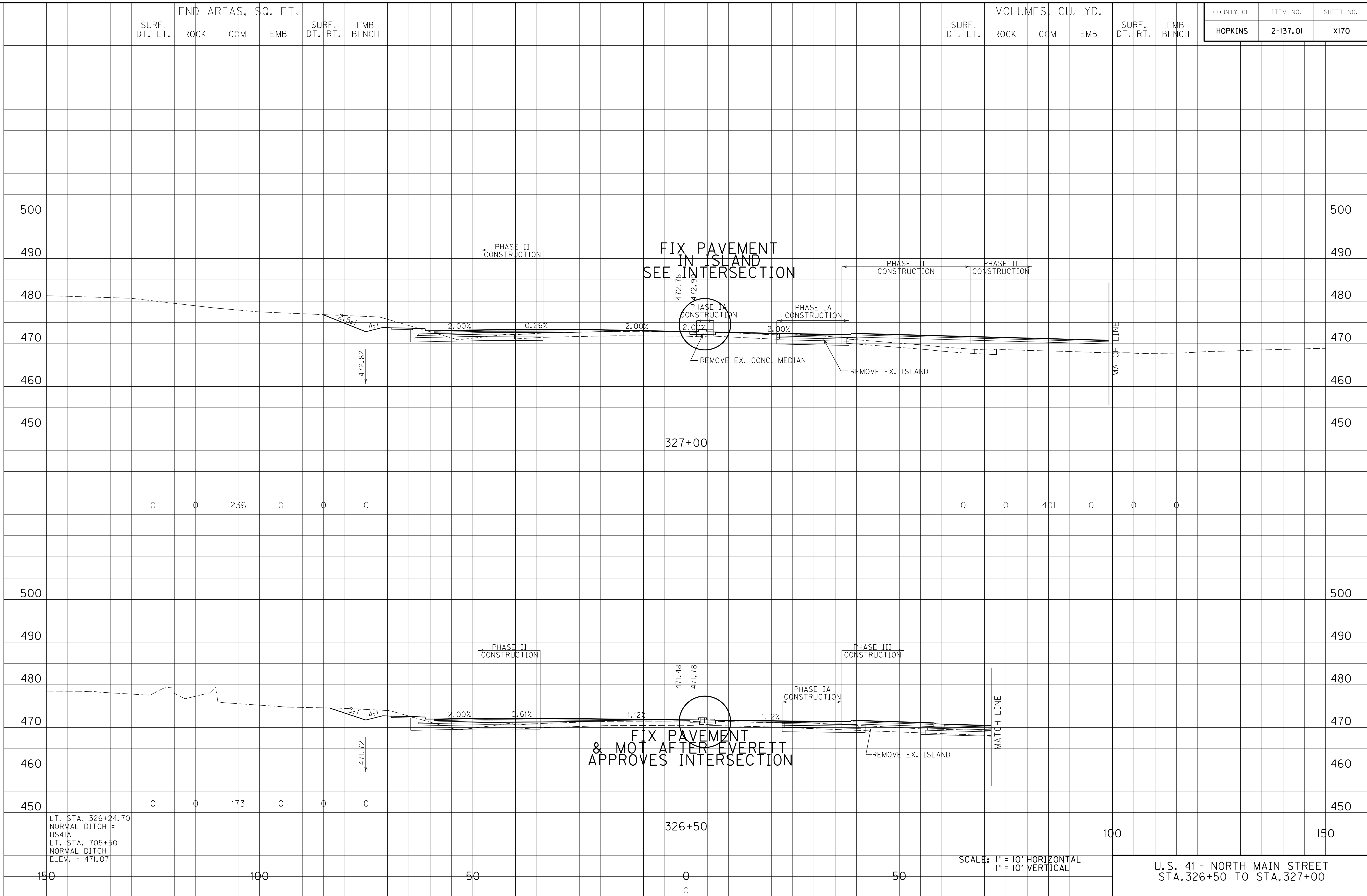
FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_16NORTHMAIN\SOUTH\HXS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X16900XS
 MicroStation v8.11.7.443

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X170

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\34852_17NORTHMAINNORTHYS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X17000XS
 MicroStation v8.11.7.443



LT. STA. 326+24.70
 NORMAL DITCH =
 US41A
 LT. STA. 705+50
 NORMAL DITCH
 ELEV. = 471.07

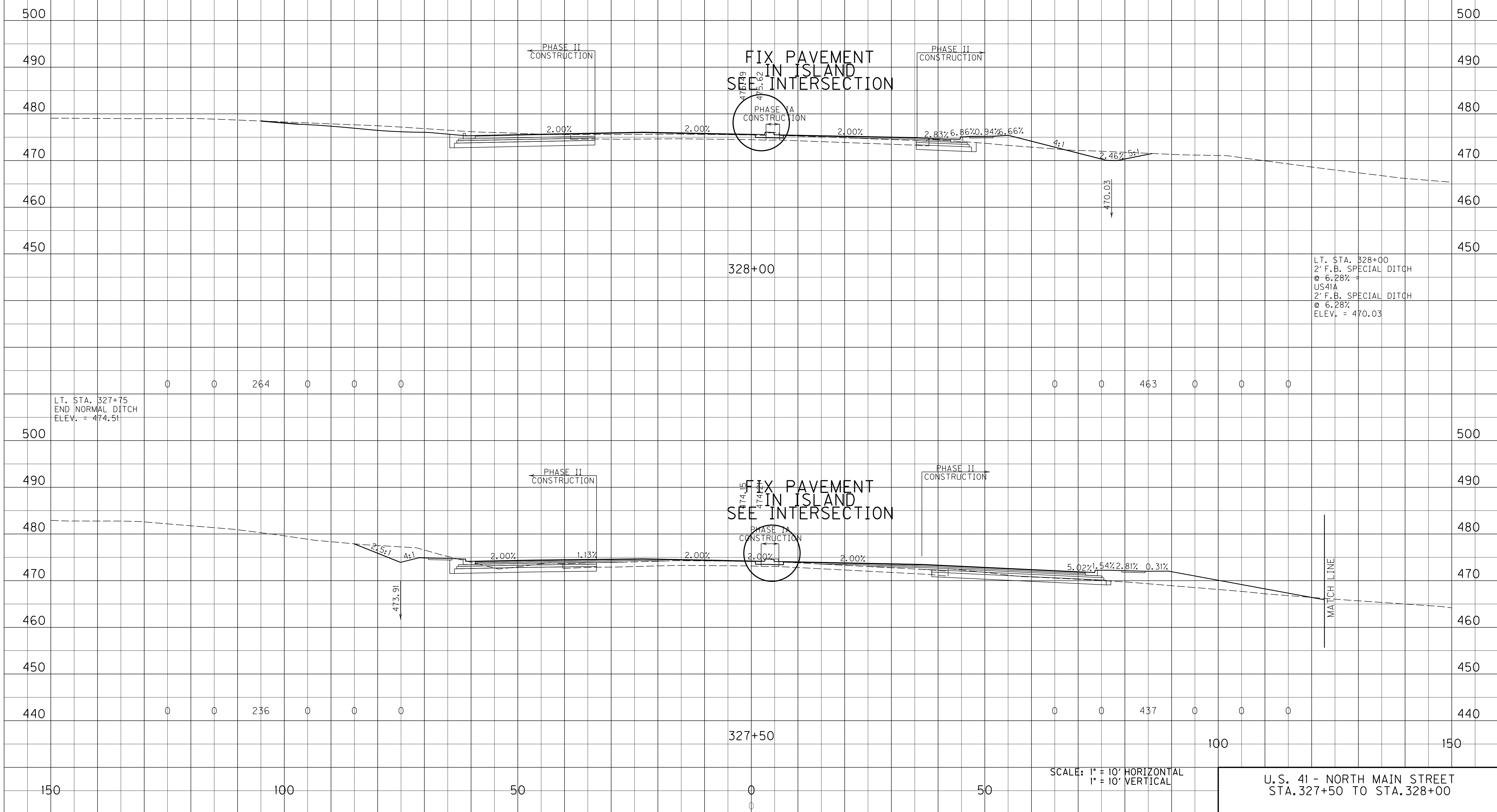
U.S. 41 - NORTH MAIN STREET
 STA. 326+50 TO STA. 327+00

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X171

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_17NORTHMAINNORTHYS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X17100XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

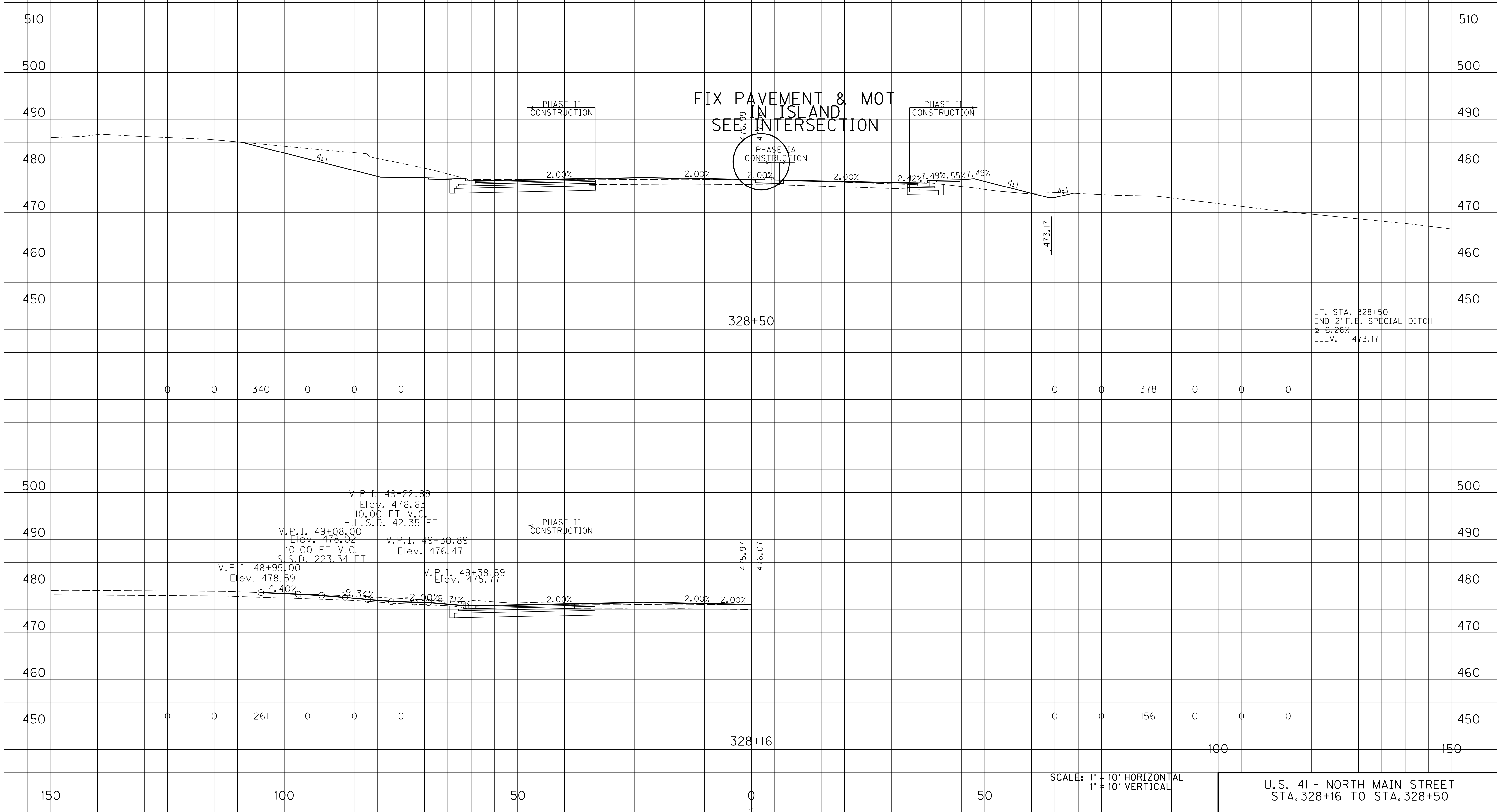
U.S. 41 - NORTH MAIN STREET
 STA. 327+50 TO STA. 328+00

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X172

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_17NORTHMAINNORTHYS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X17200XS
 MicroStation v8.11.7.443



LT. STA. 328+50
 END 2' F.B. SPECIAL DITCH
 @ 6.28%
 ELEV. = 473.17

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

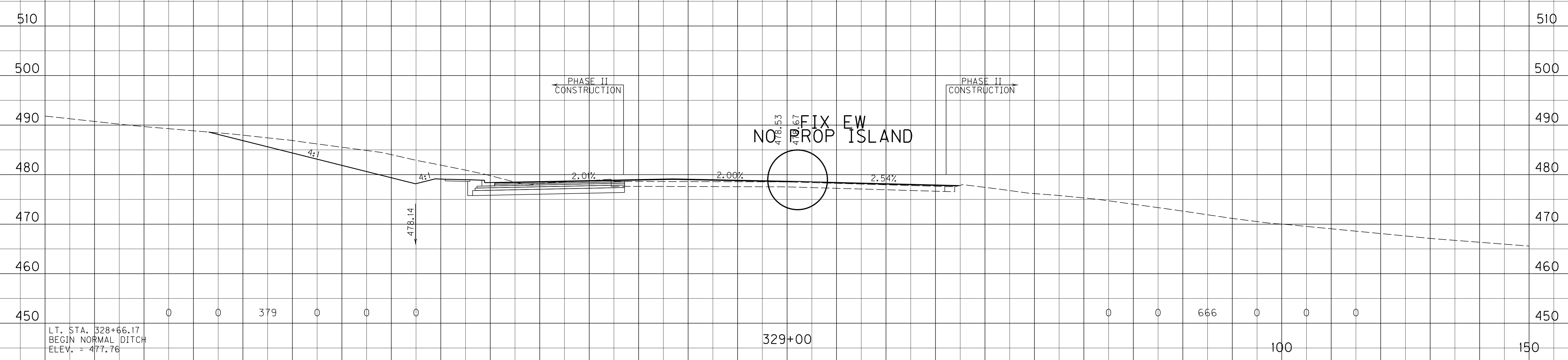
U.S. 41 - NORTH MAIN STREET
 STA. 328+16 TO STA. 328+50

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X173

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2_34852_17NORTHMAINNORTHYS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X17300XS
 MicroStation v8.11.7.443



LT. STA. 328+66.17
 BEGIN NORMAL DITCH
 ELEV. = 477.76

FIX EW
 PROP ISLAND

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

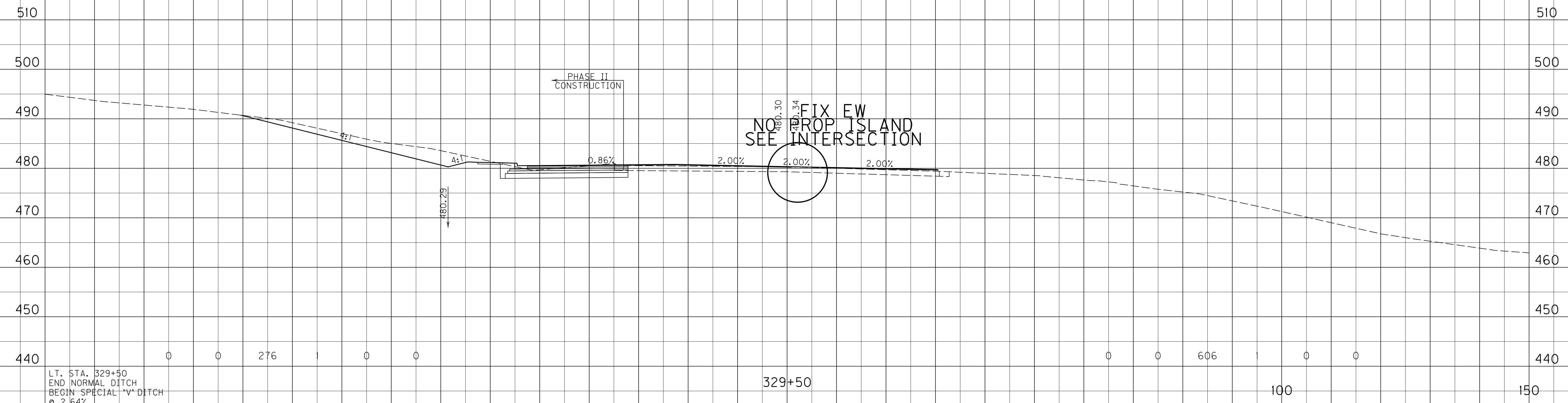
U.S. 41 - NORTH MAIN STREET
 STA. 329+00 TO STA. 329+00

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X174

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS\SHEETS2\34852.17NORTHMAINNORTHYS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X17400XS
 MicroStation v8.11.7.443



LT. STA. 329+50
 END NORMAL DITCH
 BEGIN SPECIAL "V" DITCH
 @ 2.64%
 ELEV. = 480.29

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

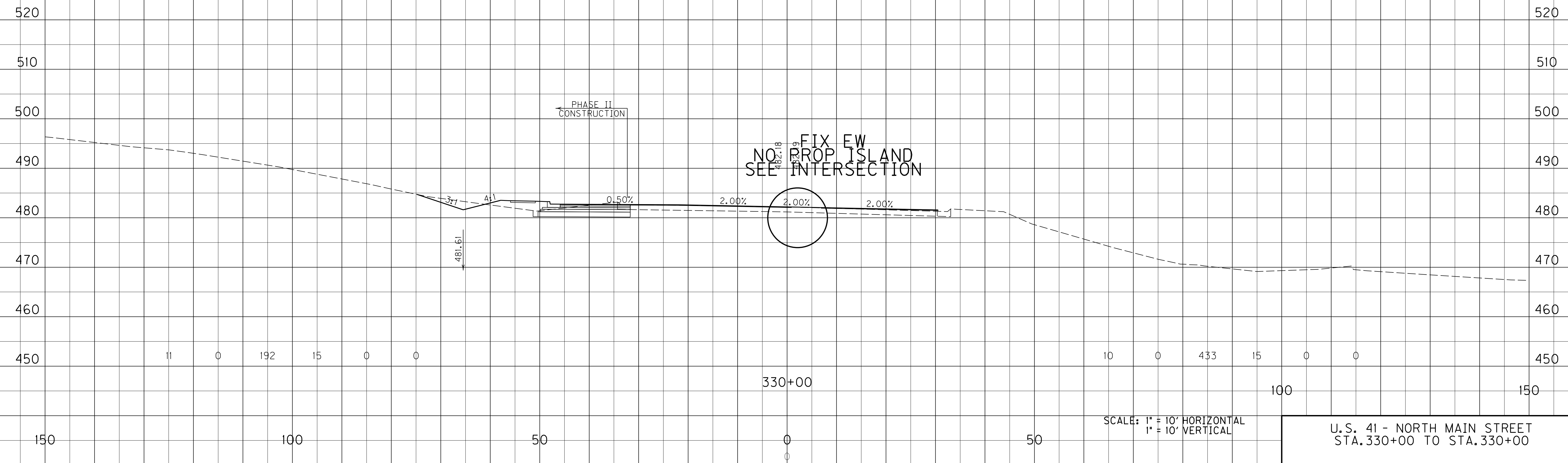
U.S. 41 - NORTH MAIN STREET
 STA. 329+50 TO STA. 329+50

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X175

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2_34852.17NORTHMAINNORTHYS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X17500XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

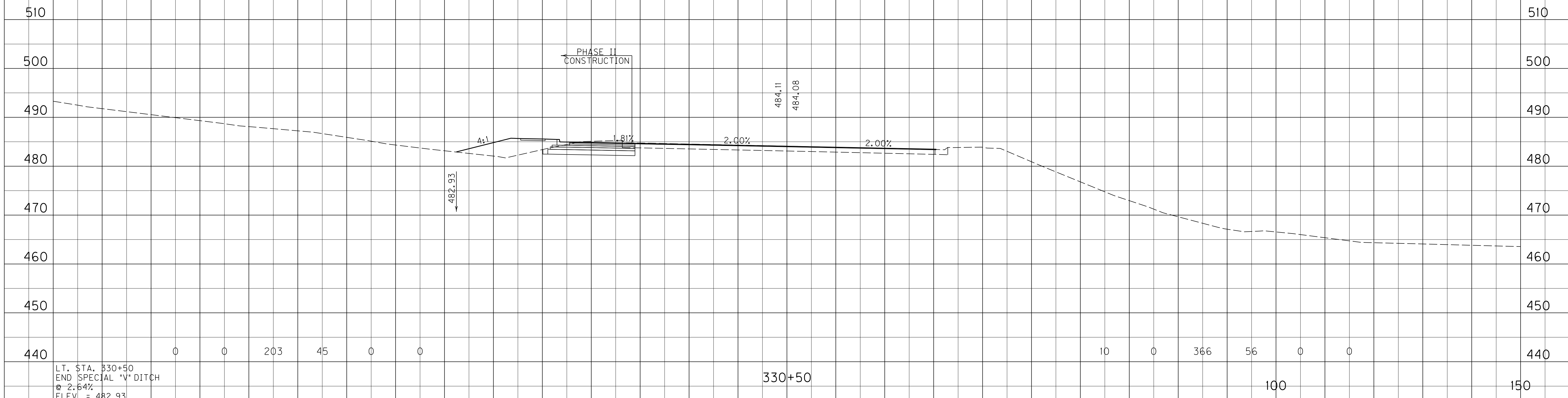
U.S. 41 - NORTH MAIN STREET
STA. 330+00 TO STA. 330+00

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X176

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\XSECTS2\XSECTS2_34852_17NORTHMAINNORTHYS.DGN
 USER: RROBINSON
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X17600XS
 MicroStation v8.11.7.443



LT. STA. 330+50
 END SPECIAL "V" DITCH
 @ 2.64%
 ELEV. = 482.93

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

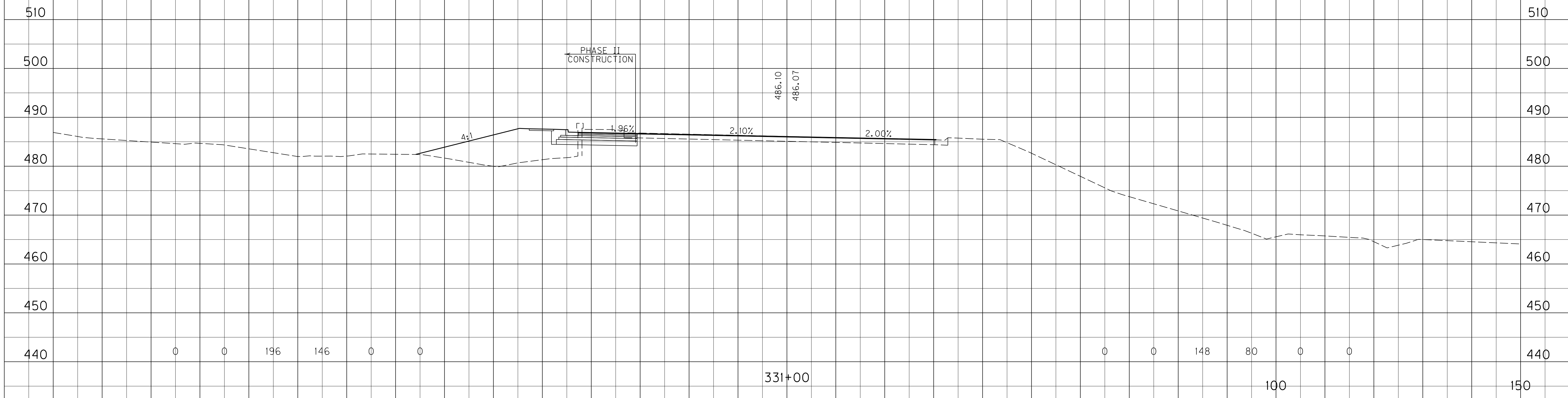
U.S. 41 - NORTH MAIN STREET
 STA. 330+50 TO STA. 330+50

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X178

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2_34852_17NORTHMAINNORTHYS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X17800XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

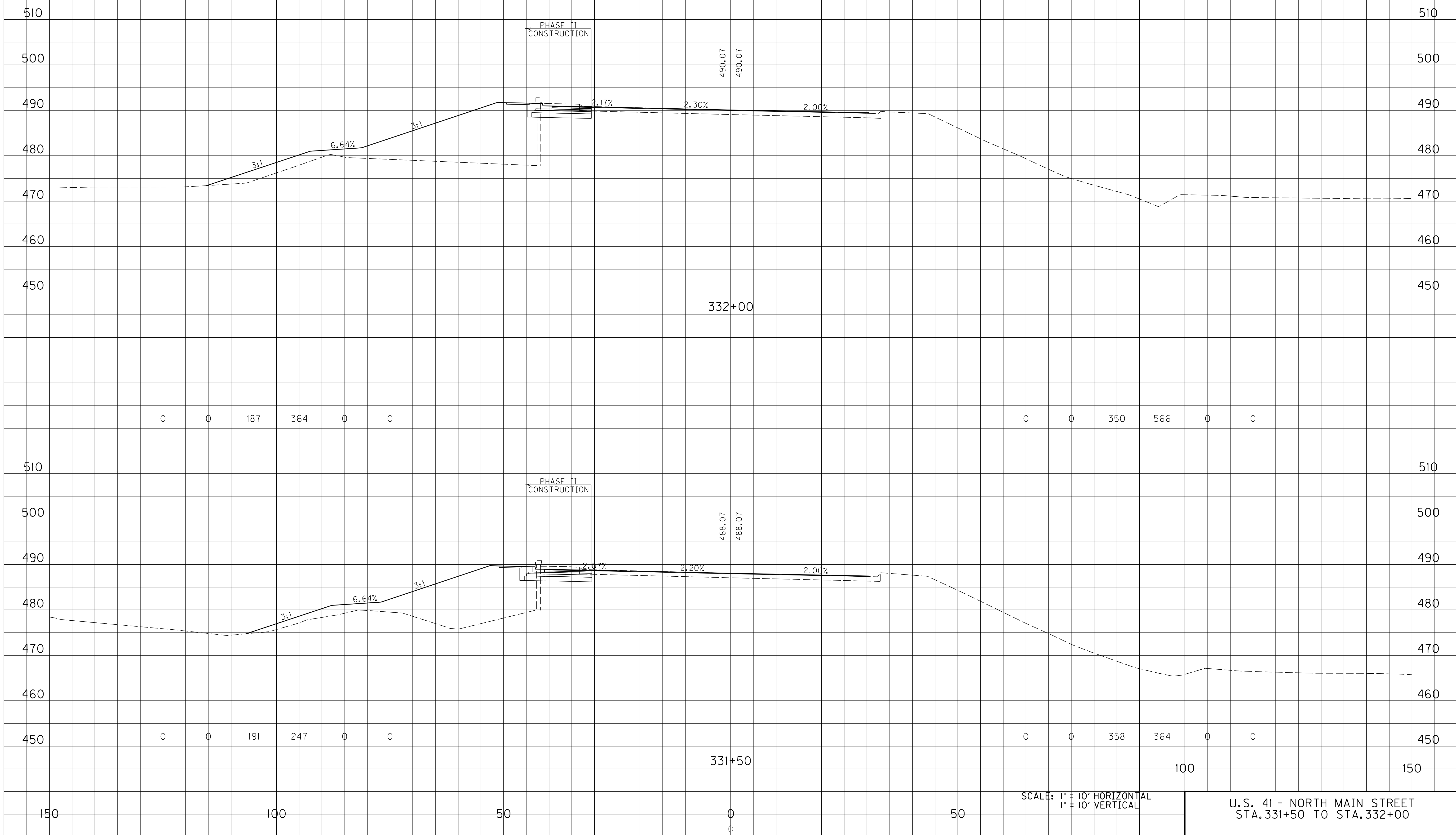
U.S. 41 - NORTH MAIN STREET
STA. 331+00 TO STA. 331+00

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF HOPKINS
 ITEM NO. 2-137.01
 SHEET NO. X179

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852.17NORTHMAINNORTHYS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X17900XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

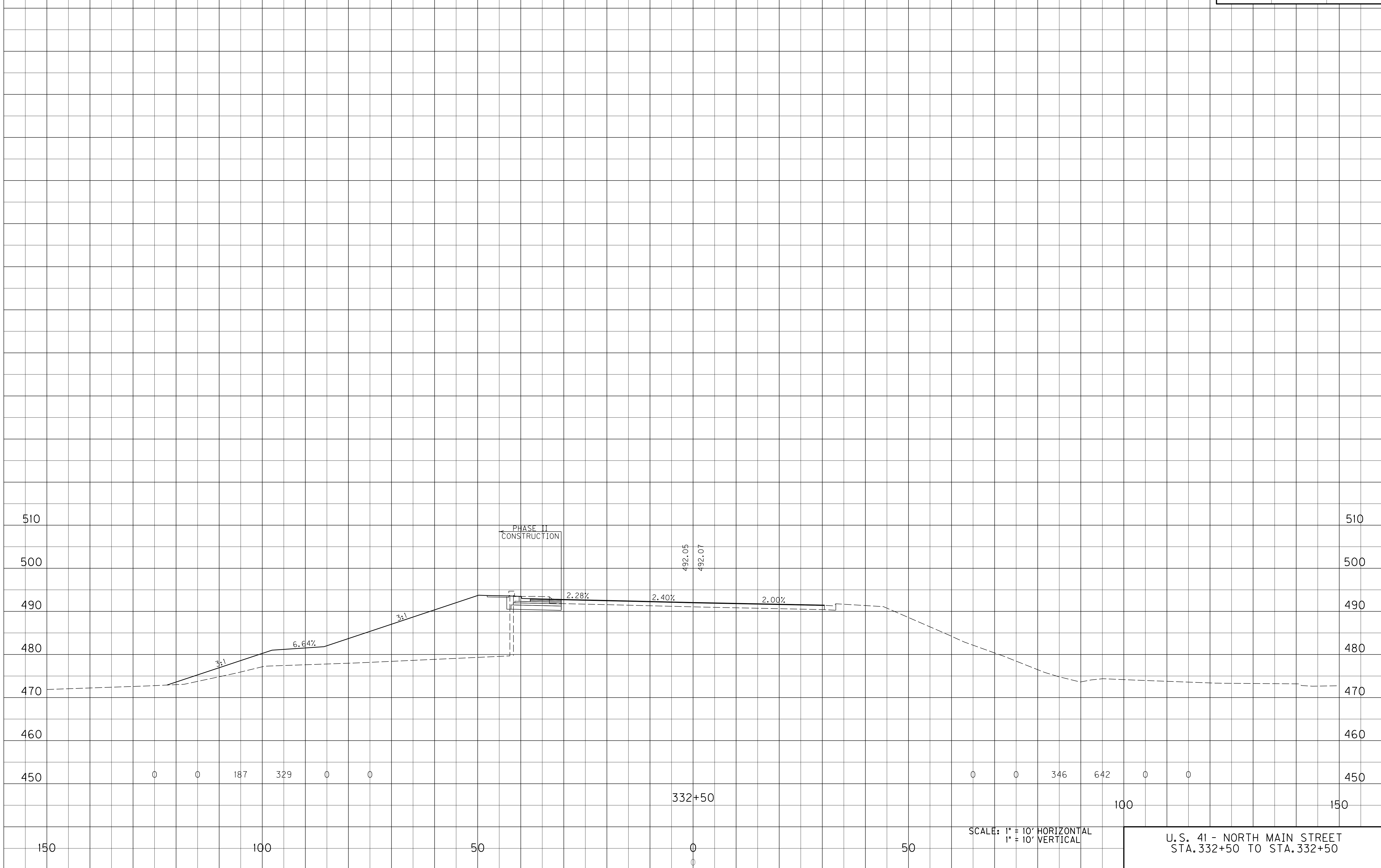
U.S. 41 - NORTH MAIN STREET
 STA. 331+50 TO STA. 332+00

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X180

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852.17NORTHMAINNORTHYS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X18000XS
 MicroStation v8.11.7.443



0 0 187 329 0 0

0 0 346 642 0 0

150

100

50

332+50

0
0

50

100

150

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

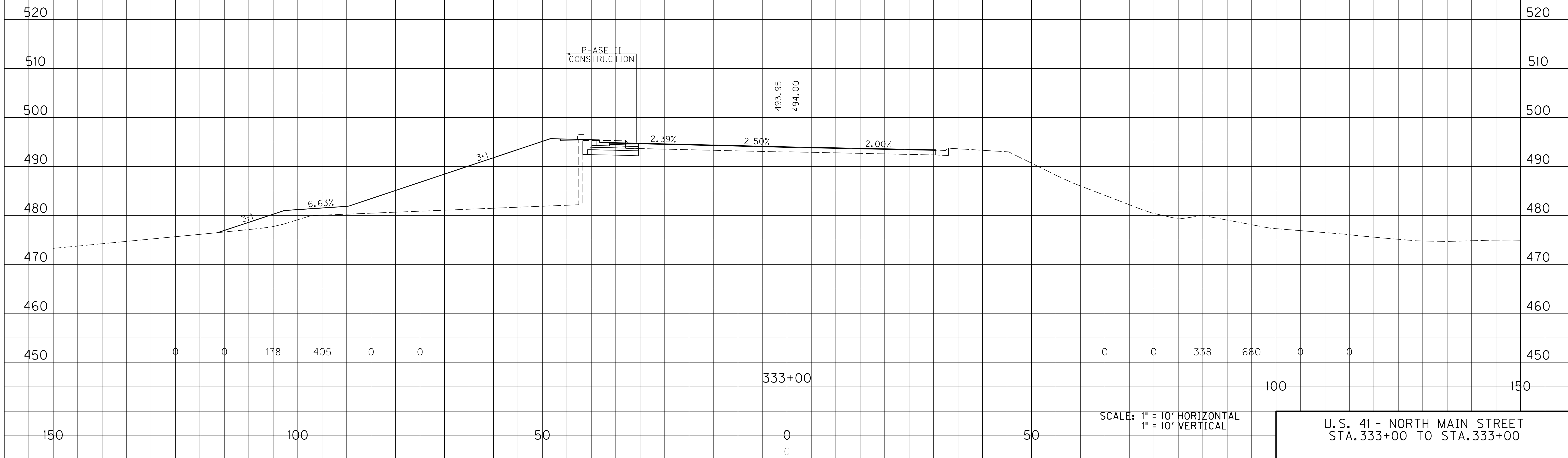
U.S. 41 - NORTH MAIN STREET
 STA. 332+50 TO STA. 332+50

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X181

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2_34852.17NORTHMAINNORTHYS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X18100XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

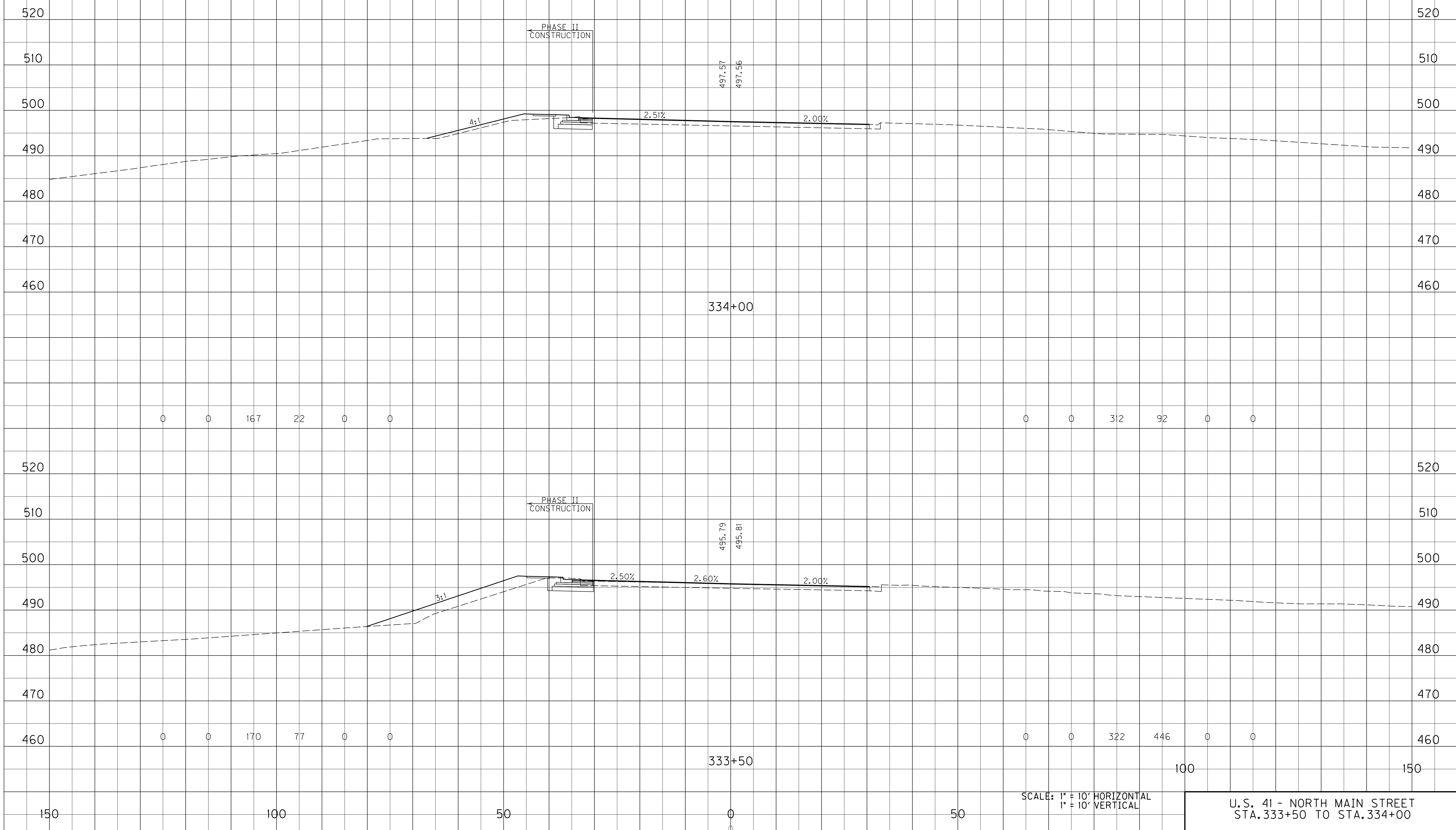
U.S. 41 - NORTH MAIN STREET
STA. 333+00 TO STA. 333+00

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X182

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852.17NORTHMAINNORTHYS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X18200XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

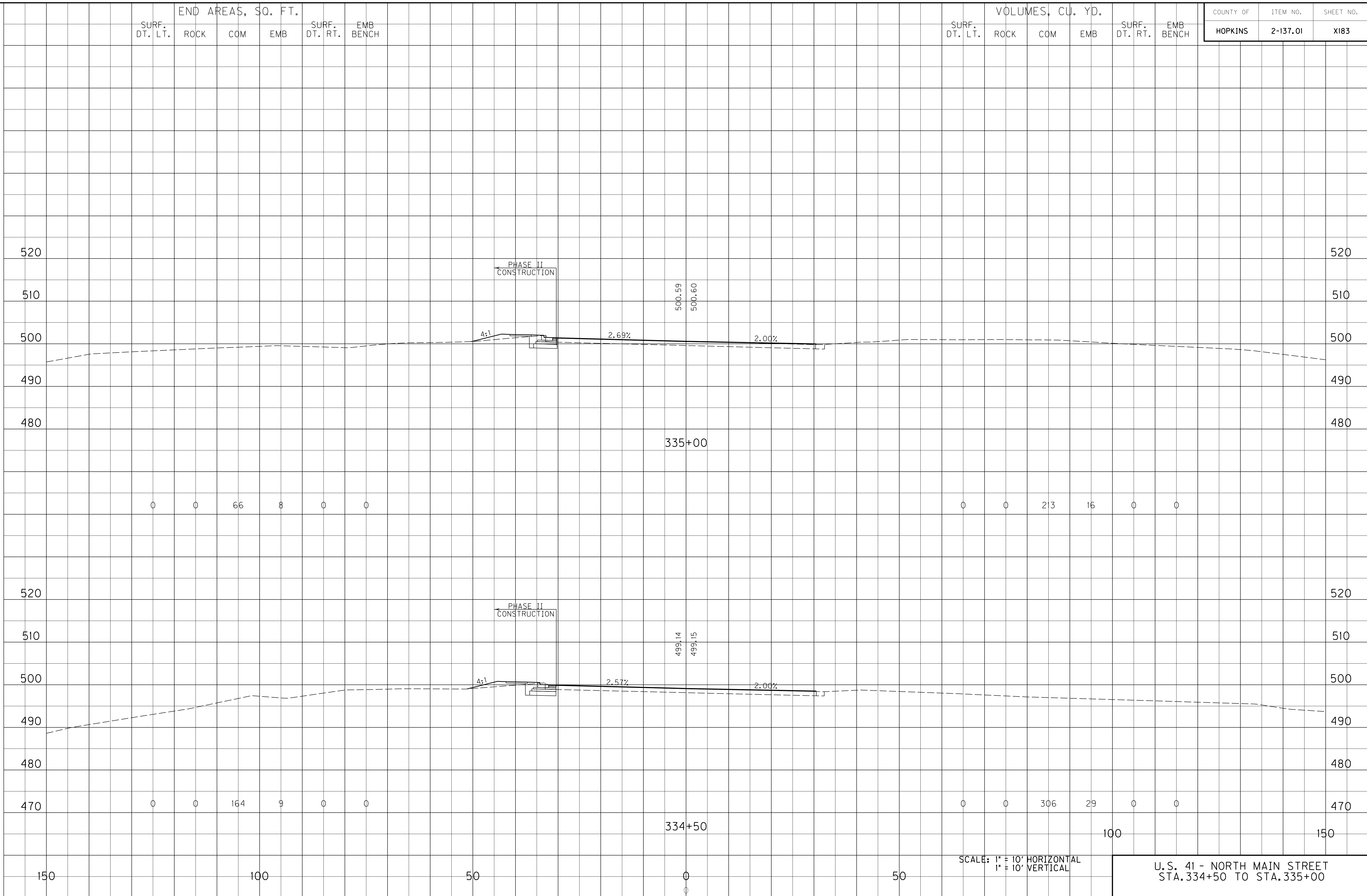
U.S. 41 - NORTH MAIN STREET
 STA. 333+50 TO STA. 334+00

END AREAS, SQ. FT.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

VOLUMES, CU. YD.
 SURF. DT. LT. ROCK COM EMB SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X183

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\XSECTS2\XSECTS2_34852_17NORTHMAINNORTHYS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X18300XS
 MicroStation v8.11.7.443



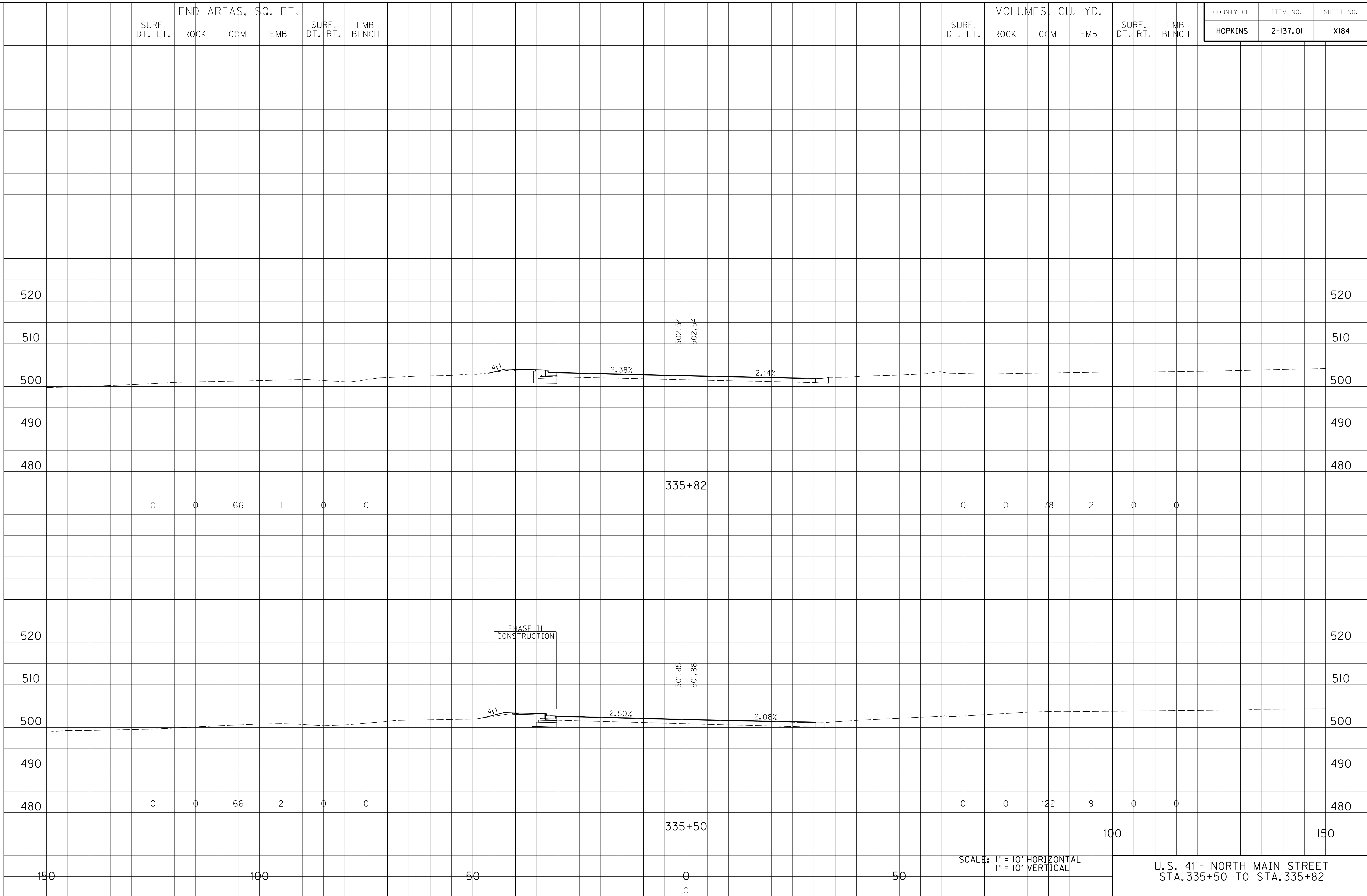
U.S. 41 - NORTH MAIN STREET
 STA. 334+50 TO STA. 335+00

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X184

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2_34852_17NORTHMAINNORTHYS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X18400XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

U.S. 41 - NORTH MAIN STREET
STA. 335+50 TO STA. 335+82

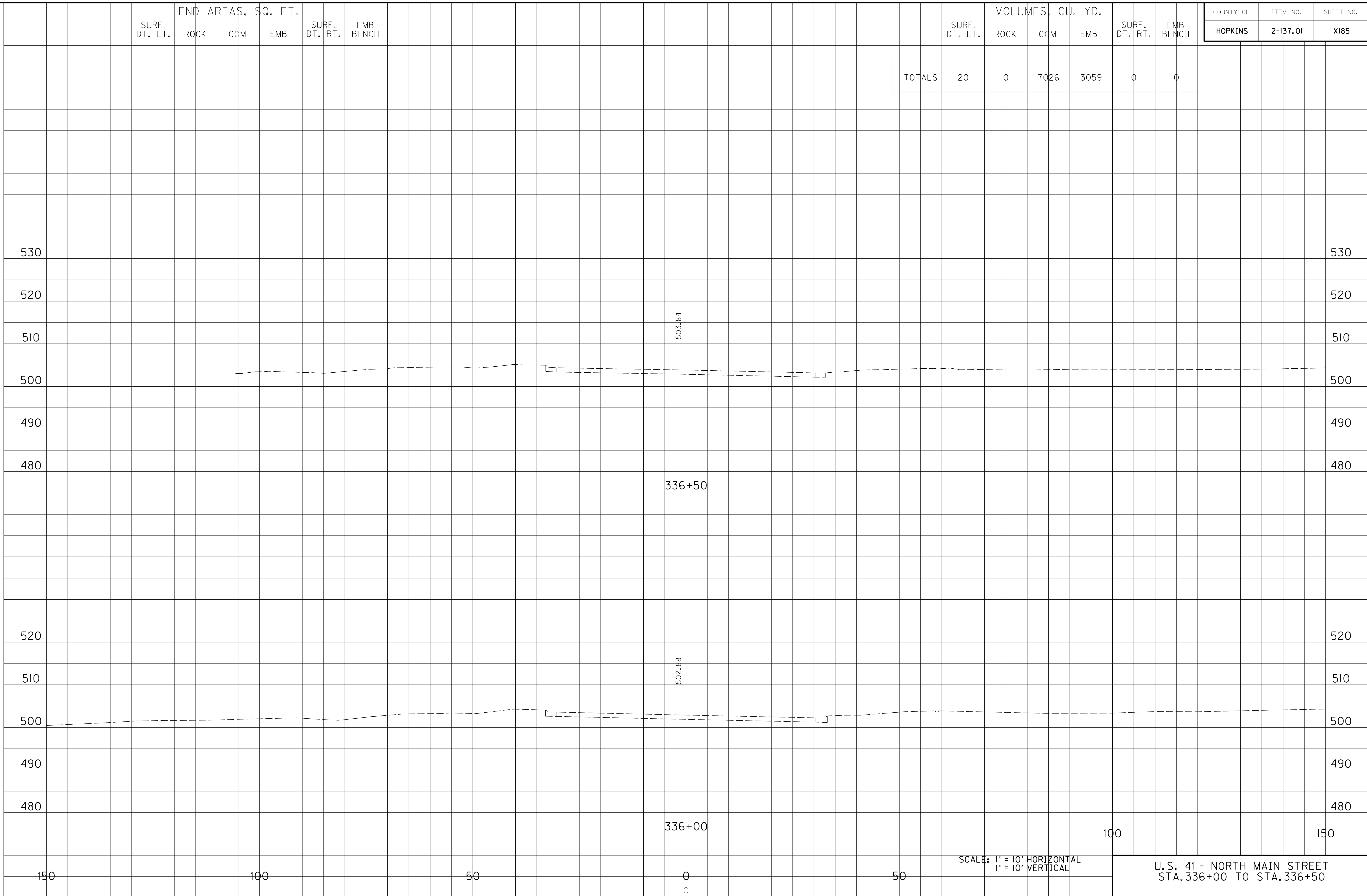
END AREAS, SQ. FT.					
SURF. DT. LT.	ROCK	COM	EMB	SURF. DT. RT.	EMB BENCH

VOLUMES, CU. YD.					
SURF. DT. LT.	ROCK	COM	EMB	SURF. DT. RT.	EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X185

TOTALS	20	0	7026	3059	0	0
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FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852.17NORTHMAINNORTHYS.DGN
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X18500XS
 MicroStation v8.11.7.443



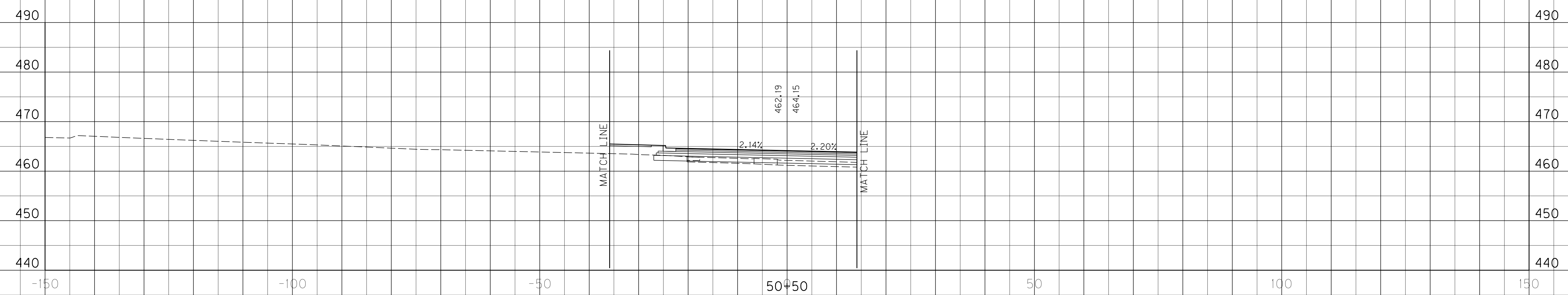
SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

U.S. 41 - NORTH MAIN STREET
STA. 336+00 TO STA. 336+50

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X186



0 0 0 118 0 0

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS\SHEETS2\34852_18CHELSEADRIEVES.DGN

USER: RRobinson
DATE PLOTTED: October 1, 2013

E-SHEET NAME: X18600XS

MicroStation v8.11.7.443

150

100

50

0
0

50

100

150

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

CHELSEA DRIVE
STA. 50+00 TO STA. 50+50

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

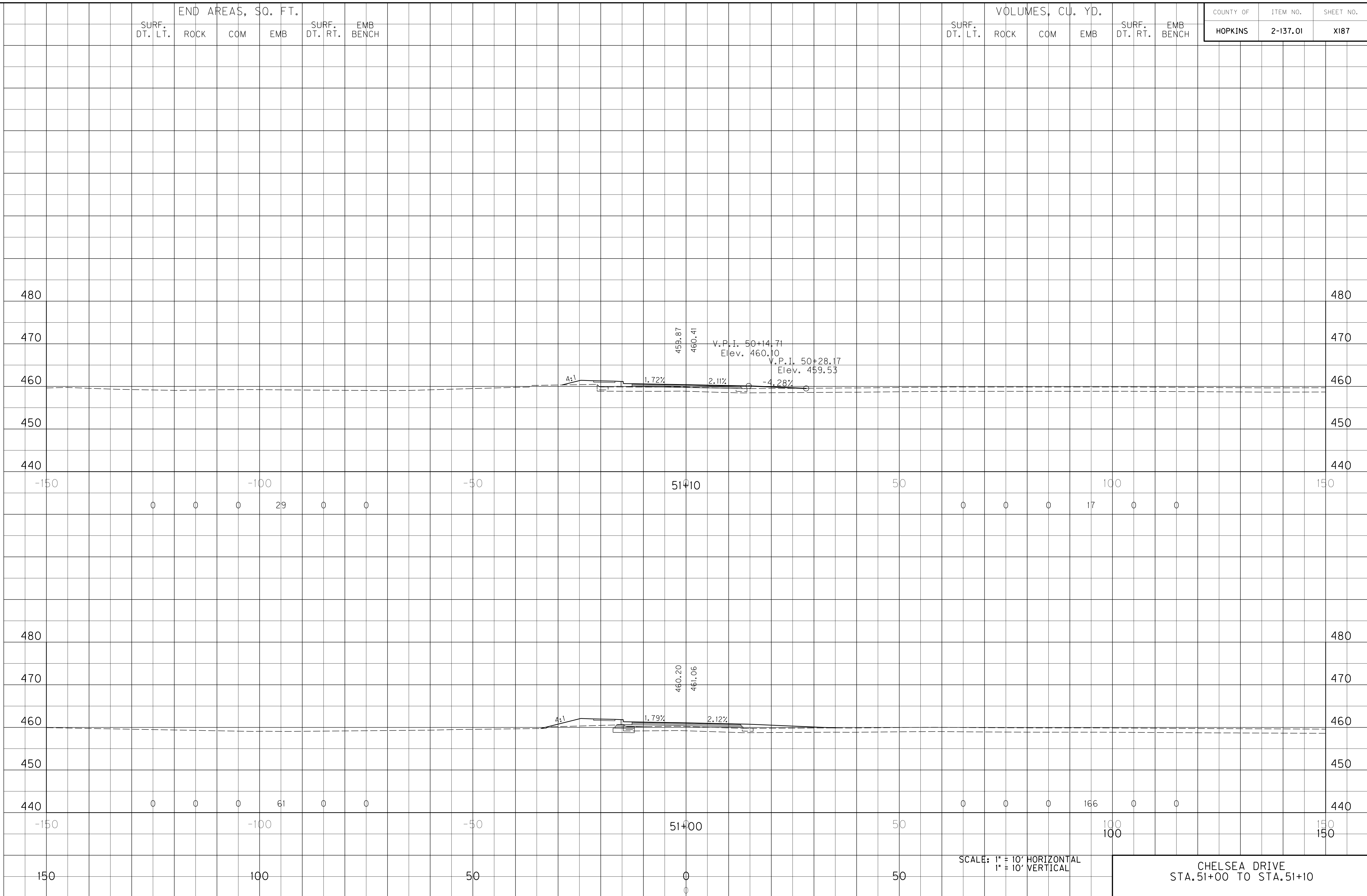
COUNTY OF ITEM NO. SHEET NO.
 HOPKINS 2-137.01 X187

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_18CHELSEADRIEVES.DGN

USER: RRobinson
 DATE PLOTTED: October 1, 2013

E-SHEET NAME: X18700XS

MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

CHELSEA DRIVE
 STA. 51+00 TO STA. 51+10

SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

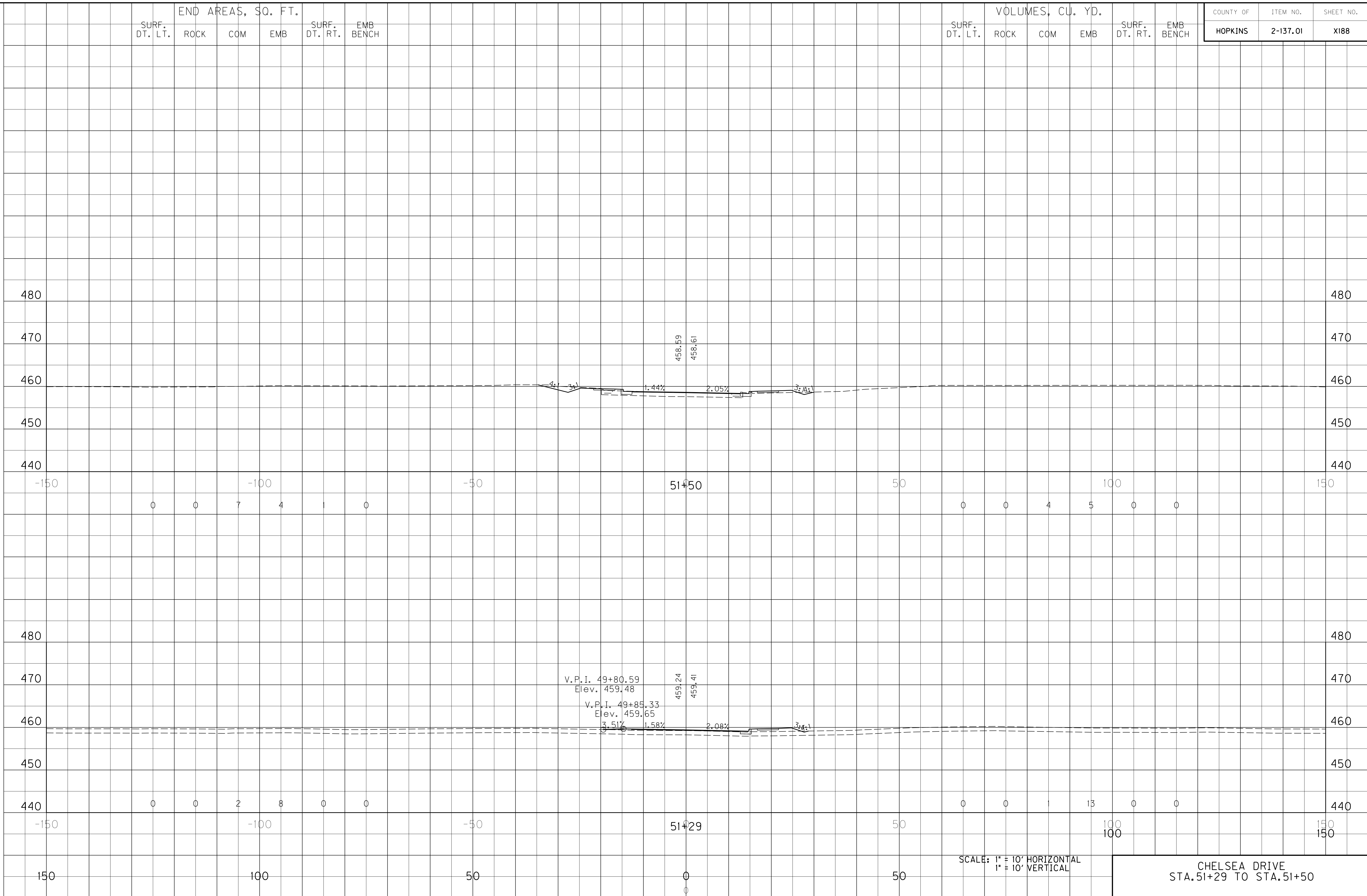
COUNTY OF ITEM NO. SHEET NO.
 HOPKINS 2-137.01 X188

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_18CHELSEADRIEVES.DGN

USER: RRobinson
 DATE PLOTTED: October 1, 2013

E-SHEET NAME: X18800XS

MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

CHELSEA DRIVE
 STA. 51+29 TO STA. 51+50

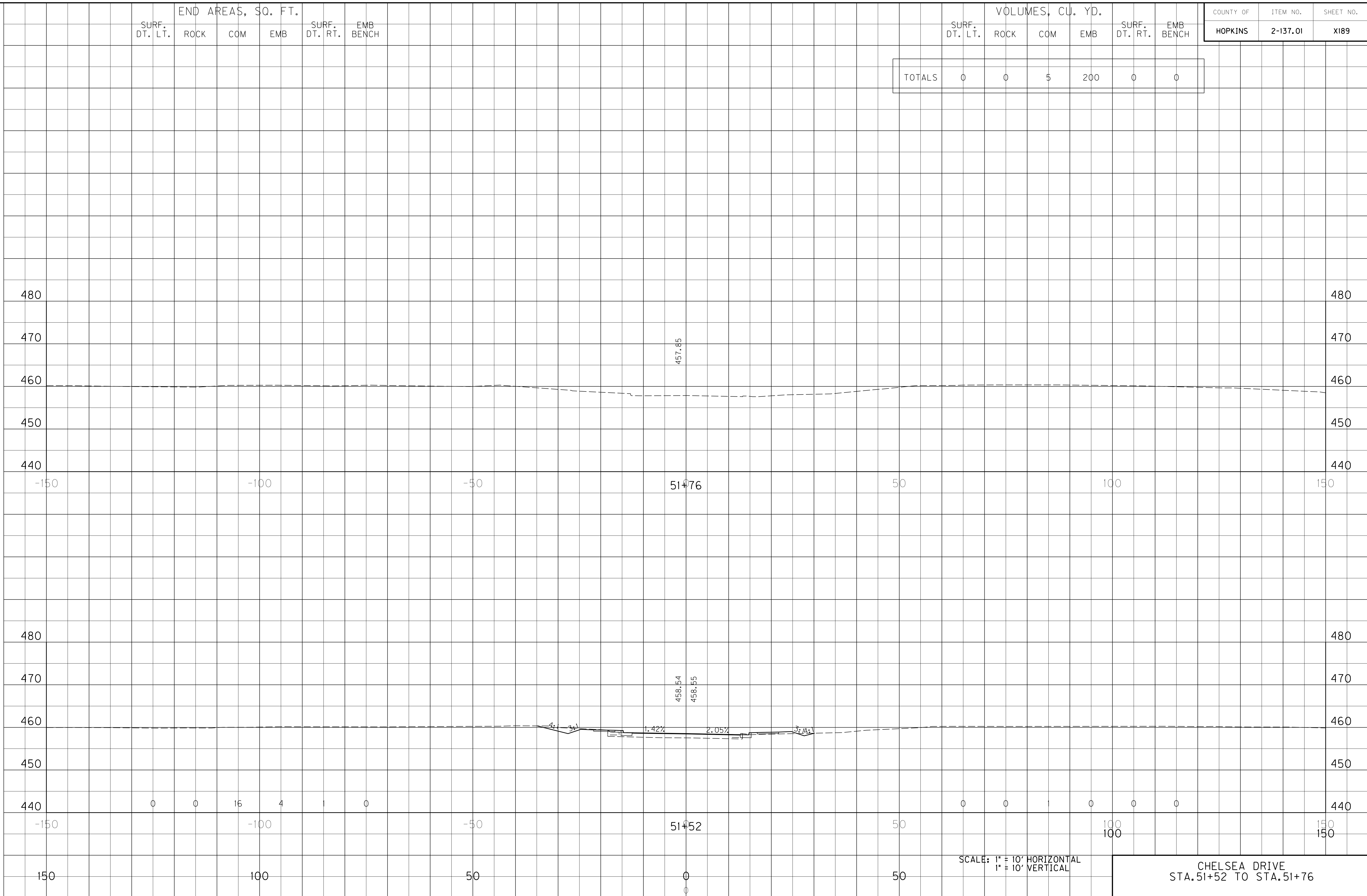
SURF. DT. LT. END AREAS, SQ. FT. SURF. DT. RT. EMB BENCH

SURF. DT. LT. VOLUMES, CU. YD. SURF. DT. RT. EMB BENCH

COUNTY OF ITEM NO. SHEET NO.
HOPKINS **2-137.01** **X189**

TOTALS	0	0	5	200	0	0
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FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_18CHELSEADRIEVES.DGN
 USER: RRobinson DATE PLOTTED: October 1, 2013
 E-SHEET NAME: X18900XS
 MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

CHELSEA DRIVE
 STA. 51+52 TO STA. 51+76

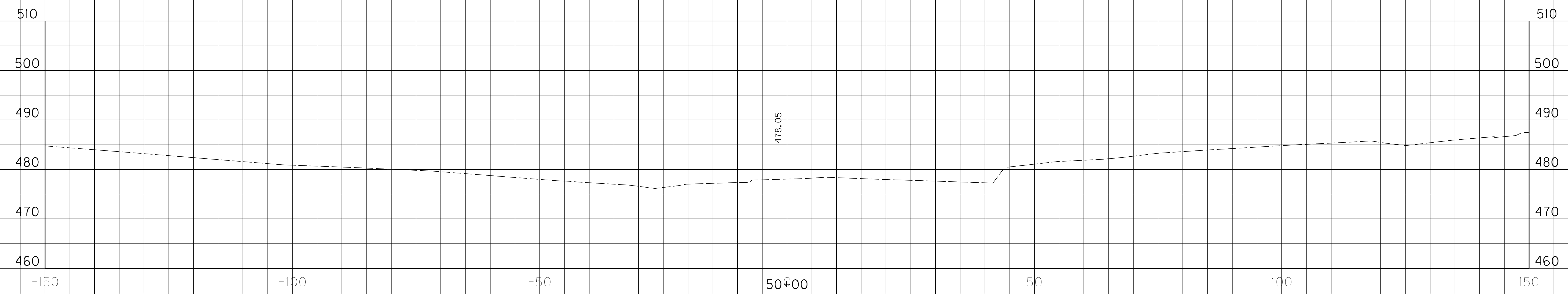
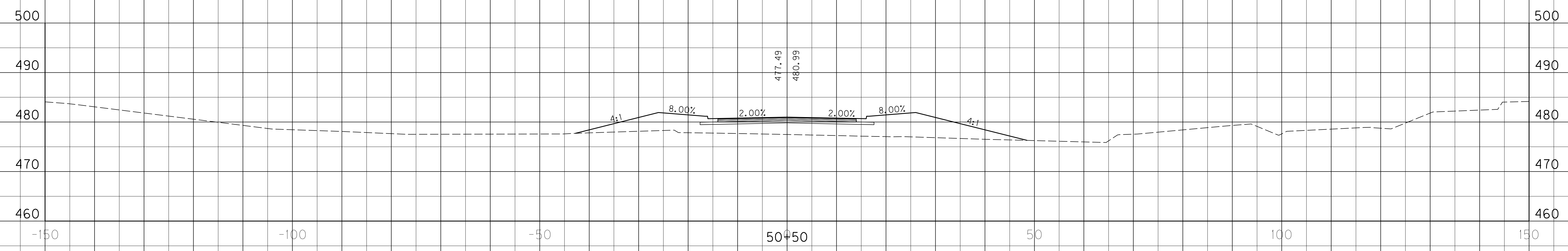
COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X190

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852.14\WALGREENS\APPRXS.DGN

USER: RRobinson
DATE PLOTTED: October 1, 2013

E-SHEET NAME: X19000XS

MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

WALGREENS ENTRANCE
STA. 50+00 TO STA. 50+50

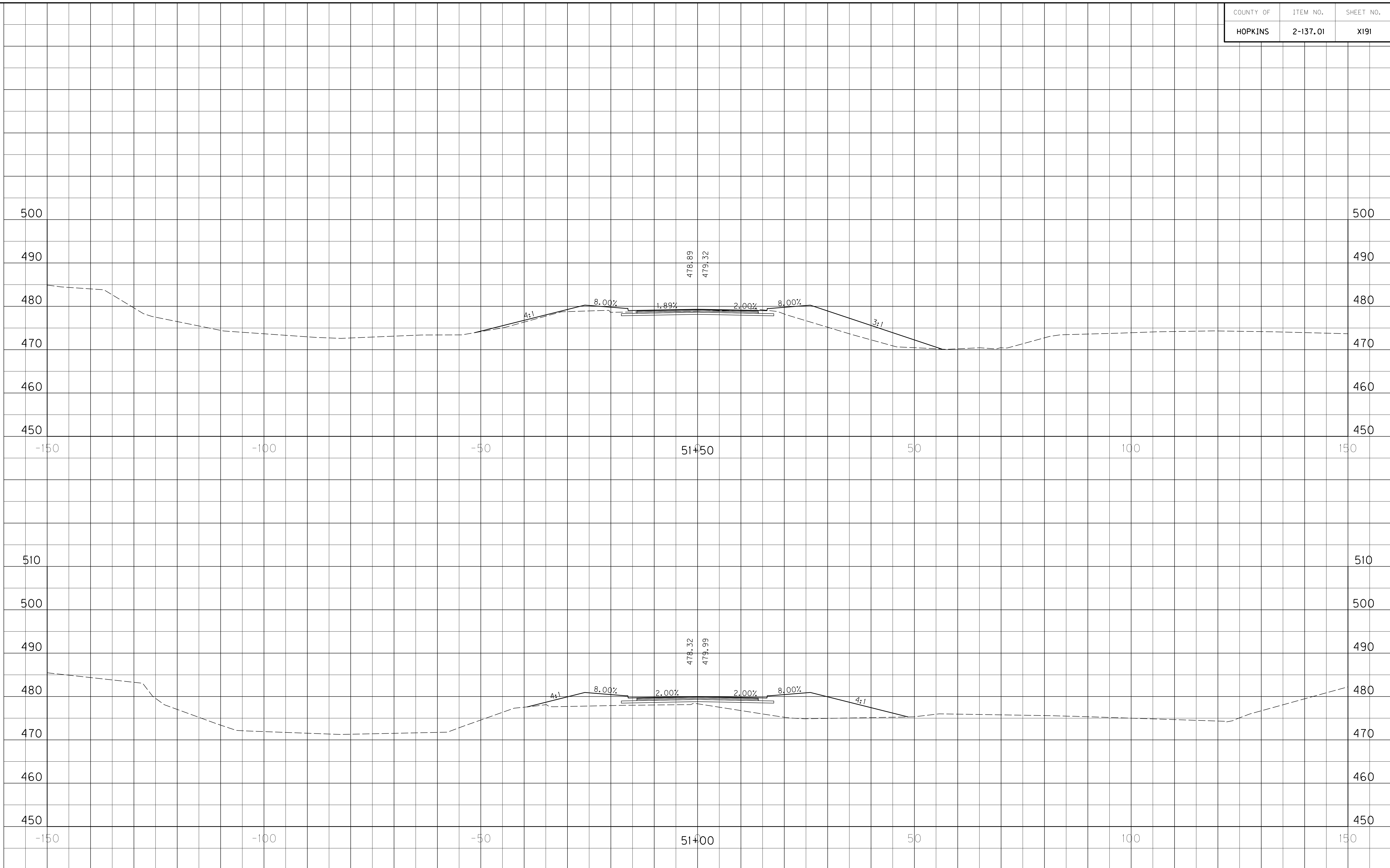
COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X191

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS\SHEETS2\34852_14\WALGREENS\APPRXS.DGN

USER: RRobinson
DATE PLOTTED: October 1, 2013

E-SHEET NAME: X19100XS

MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

WALGREENS ENTRANCE
STA. 51+00 TO STA. 51+50

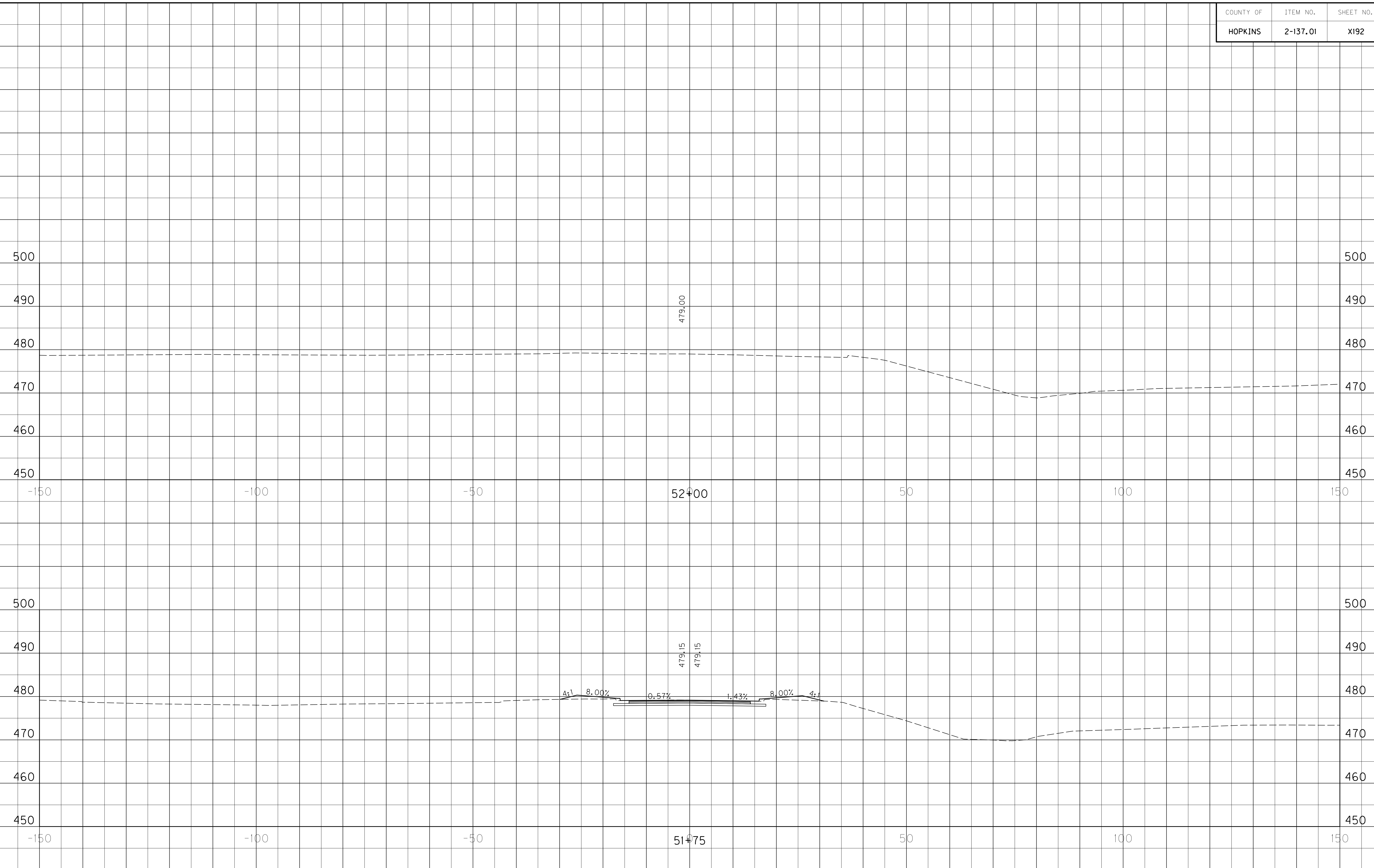
COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X192

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_14\WALGREENSAPPRXS.DGN

USER: RRobinson
DATE PLOTTED: October 1, 2013

E-SHEET NAME: X19200XS

MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

WALGREENS ENTRANCE
STA. 51+75 TO STA. 52+00

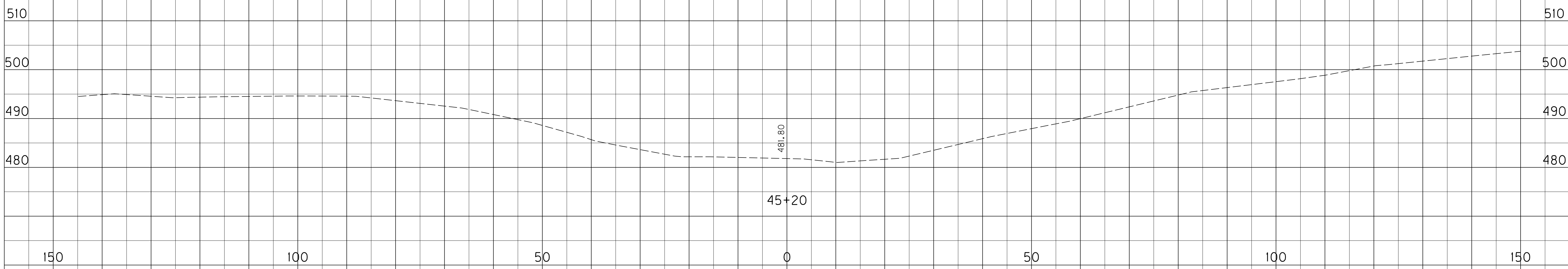
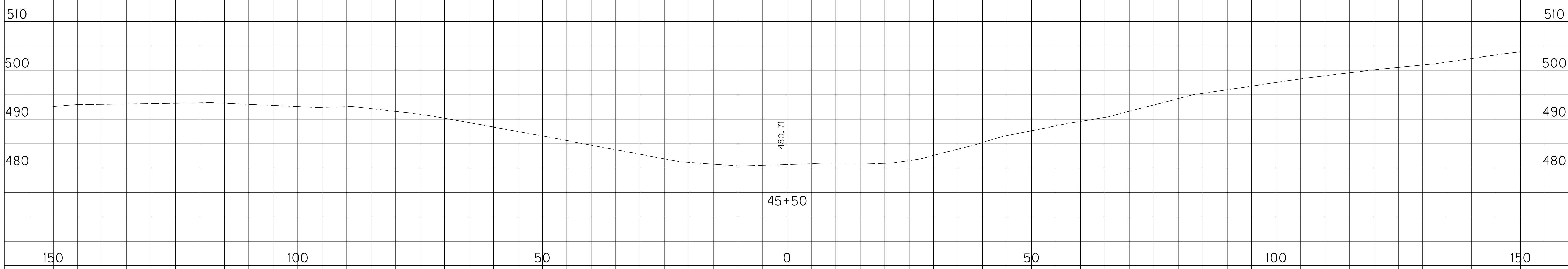
COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X193

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\XSECTS2_19DETENTONBASINX.DGN

USER: RRobinson
DATE PLOTTED: October 1, 2013

E-SHEET NAME:

MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

DETENTION BASIN
STA. 45+20 to 45+50

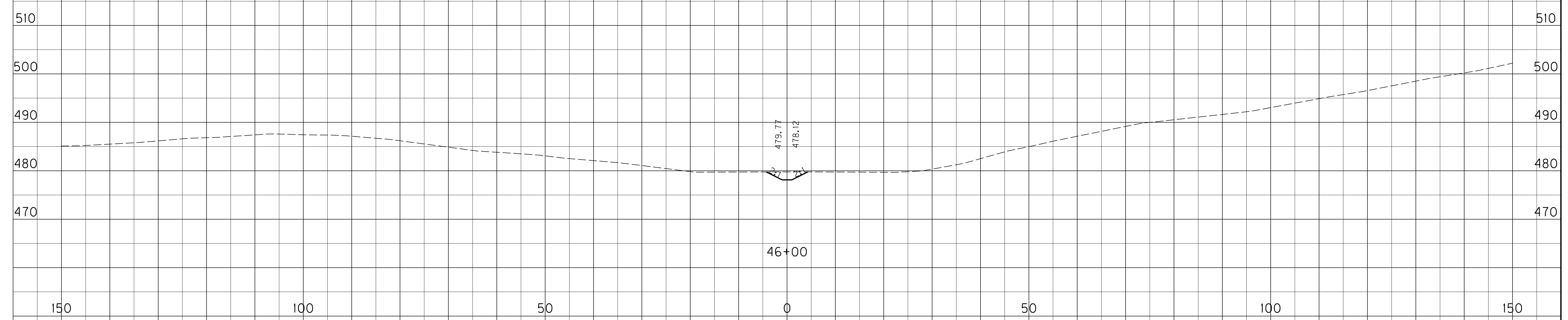
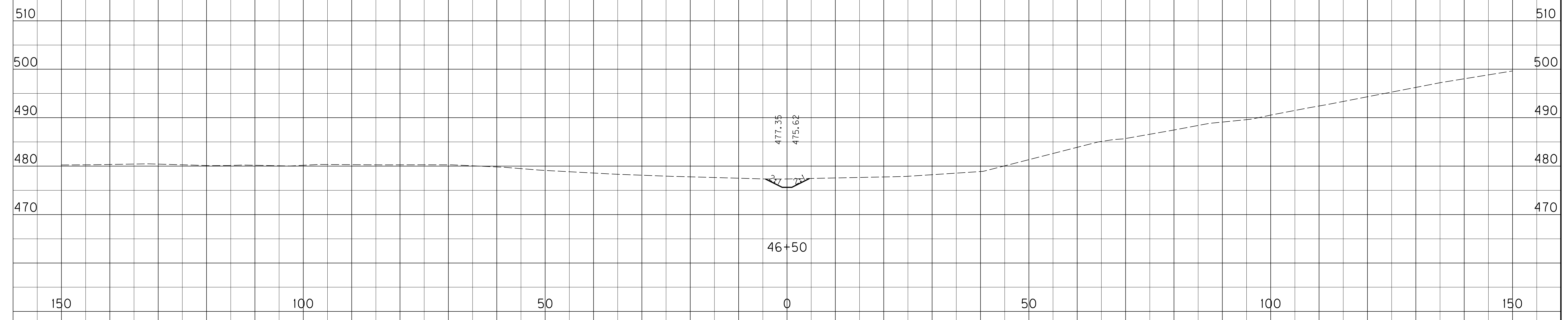
COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X194

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS\SHEETS2\XSECTS2\34852_19DETENT\TOMBASINX.DGN

USER: PROBRINSON
DATE PLOTTED: October 1, 2013

E-SHEET NAME:

MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

DETENTION BASIN
STA. 46+00 to 46+50

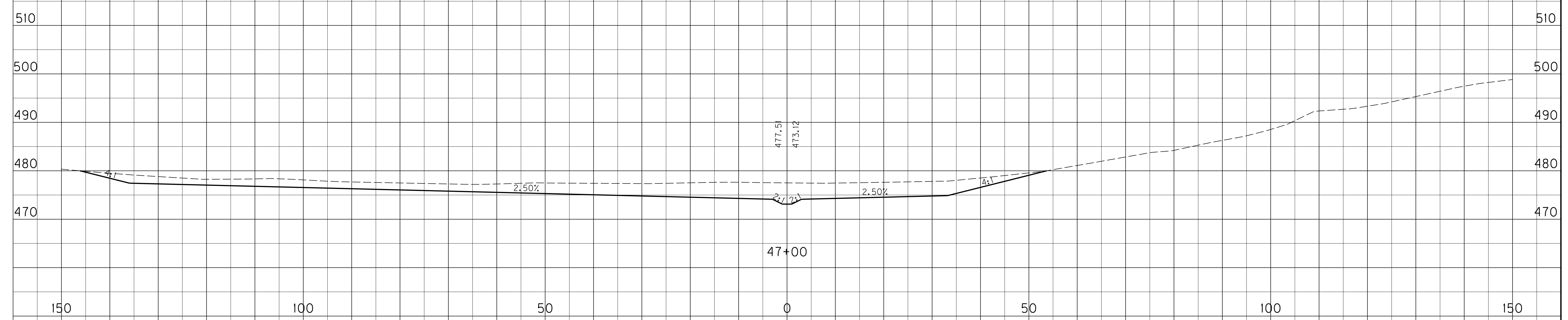
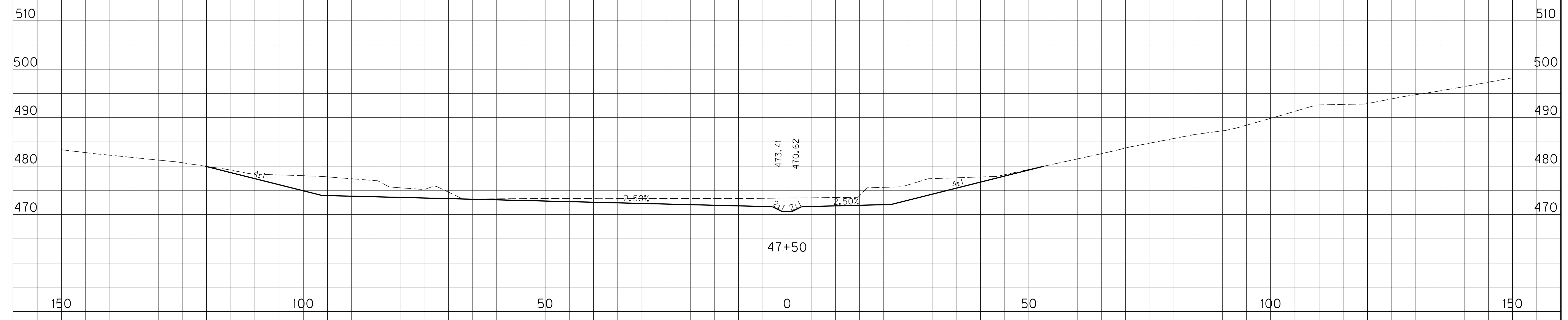
COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X195

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\34852_19DETENTONBASINX.DGN

USER: RRobinson
DATE PLOTTED: October 1, 2013

E-SHEET NAME:

MicroStation v8.11.7.443

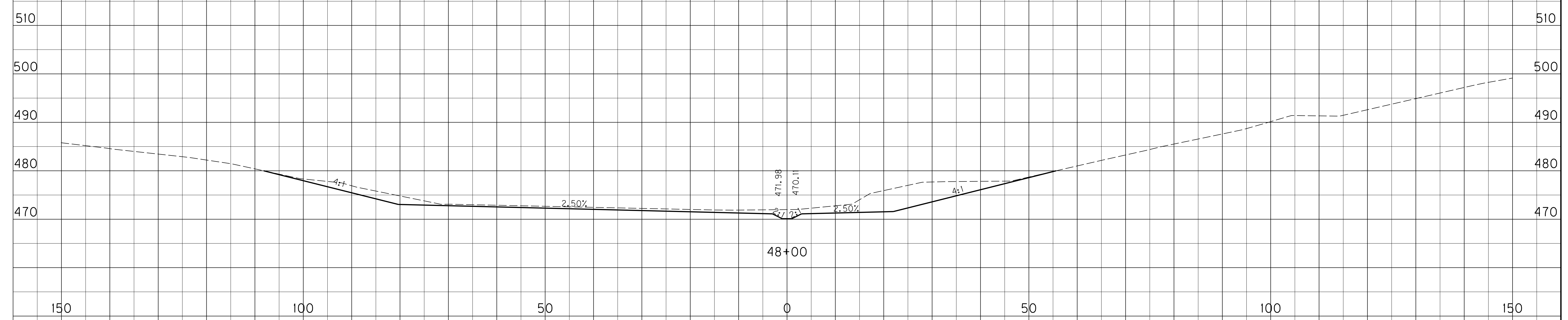
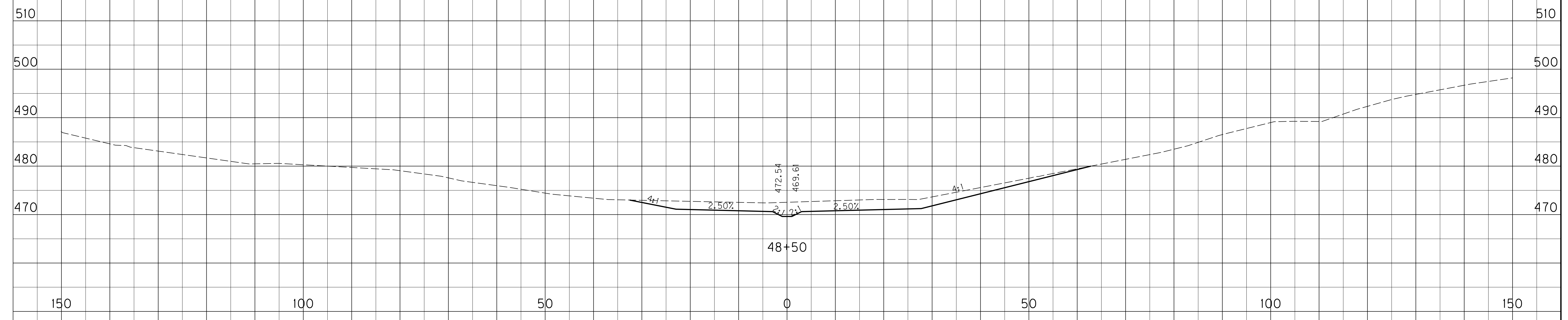


SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

DETENTION BASIN
STA. 47+00 to 47+50

COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X196

MicroStation v8.11.7.443
 E-SHEET NAME:
 USER: RRobinson
 DATE PLOTTED: October 1, 2013
 FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\XSECTS2_19DETENTONBASINX.DGN



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

DETENTION BASIN
 STA. 48+00 to 48+50

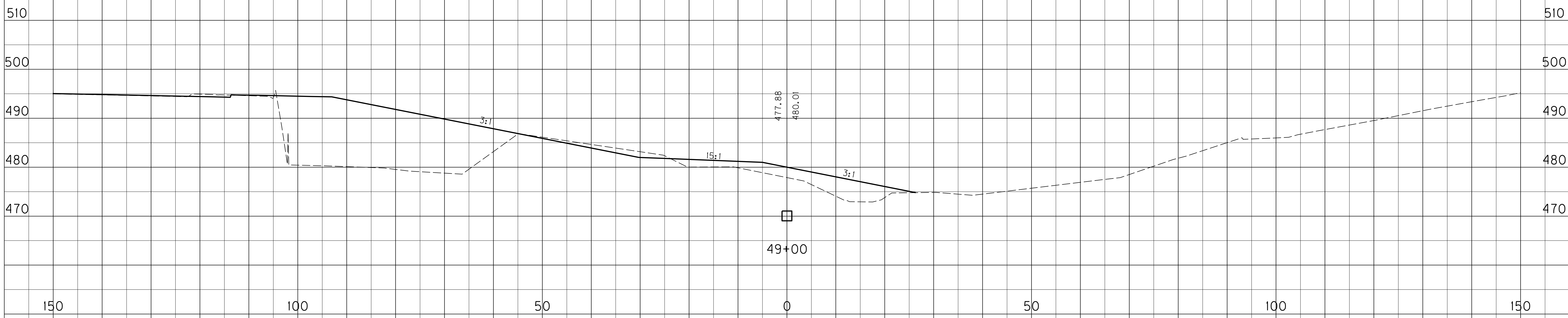
COUNTY OF	ITEM NO.	SHEET NO.
HOPKINS	2-137.01	X197

FILE NAME: I:\3485_HOPKINS\PHASE2\SECTION2\SHEETS2\XSECTS2\XSECTS2_34852_19DETENTONBASINX.DGN

USER: RRobinson
DATE PLOTTED: October 1, 2013

E-SHEET NAME: X19600XS

MicroStation v8.11.7.443



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

DETENTION BASIN
STA. 49+00