STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Illinois Department of Transportation
Division of Highways
IDOT - Region 3/Dist 5

SOIL BORING LOG

Date 11/12/57

ROUTE F.A.I Rt. 55 DESCRIPTION FAI 55 Structure over FAI 74 (I-55 Bus. Loop) LOGGED BY District 3

SECTION (57-7HB-2 & 57-7HB-1)BR LOCATION NE, SEC. 19, TWP. 23N, RNG. 2E, 3rd PM

COUNTY McLean DRILLING METHOD Hollow Stem Auger HAMMER TYPE

STRUCT. NO. 057-0004 Exist.
Station 644+38.15

BORING NO. 1 N. Abut.
Station 643+32
Offset 17.5 ft Lt.
Ground Surface Elev. 777.6 ft

Surface Water Elev. ft
Stream Bed Elev. ft

Groundwater Elev.:
First Encounter ft
Upon Completion ft
After 24 Hrs. 760.6 ft ▽

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Black Loam	776.6				
Stiff Brown Silty Clay			5 8		
Stiff Yellow and Brown Silty Clay	774.6				
Yellow and Brown Clayey Silt (Damp)	773.1	-5	6 8		
			5 5	1.0	
		-10	7 8	1.0	
Very Stiff Brown-Yellow Silty Clay (Some Small Gravel)	766.1		10 13	1.5	
Very Stiff Gray Silt (Damp)	764.1				
		-15	13 15	1.0	
		▽	12 15	1.0	
Medium Coarse Green Sand - Trace of Small Gravel (Damp)	758.1	-20	14 14	2.1	
Very Stiff Gray Silty Clay - Trace of Medium Gravel (Damp) *(continued)*			14 17	2.3	
		-25	16 19		
Coarse Green Sand - Trace of Small Gravel (Damp)			17 21		
		-30	18 20		
Fine Gray Sand (Damp)	744.6		28 44		
		-35	25 25		
			24 33		
Medium Coarse Green Sand - Trace of Small Gravel (Damp)	739.6	-40	47 53		

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N Value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

5/15/2009 7:56:57 AM S:\SOILS\BORING LOGS\057-0004.GPJ

Illinois Department of Transportation
Division of Highways
IDOT - Region 3/Dist 5

SOIL BORING LOG

Date 11/12/57

ROUTE F.A.I Rt. 55 DESCRIPTION FAI 55 Structure over FAI 74 (I-55 Bus. Loop) LOGGED BY District 3

SECTION (57-7HB-2 & 57-7HB-1)BR LOCATION NE, SEC. 19, TWP. 23N, RNG. 2E, 3rd PM

COUNTY McLean DRILLING METHOD Hollow Stem Auger HAMMER TYPE

STRUCT. NO. 057-0004 Exist.
Station 644+38.15

BORING NO. 1 N. Abut.
Station 643+32
Offset 17.5 ft Lt.
Ground Surface Elev. 777.6 ft

Surface Water Elev. ft
Stream Bed Elev. ft

Groundwater Elev.:
First Encounter ft
Upon Completion ft
After 24 Hrs. 760.6 ft ▽

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Medium Coarse Green Sand - Trace of Small Gravel (Damp) *(continued)*	735.1		55 72		
End of Boring		-45			
		-50			
		-55			
		-60			

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N Value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

5/15/2009 7:56:57 AM S:\SOILS\BORING LOGS\057-0004.GPJ

SOIL BORING DATA (1 OF 3)
STRUCTURE NO. 057-0249

LIN ENGINEERING,LTD.
Consulting Engineers
Chatham, Illinois

Designed By: RH | Checked By: MTH | Drawn By: RH
Date: April, 2010 | File: 057-0249.dgn

SHEET NO. 24
26 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-7HB-2)BR	MCLEAN	153	101
		CONTRACT NO. 70520		
	ILLINOIS	FED. AID PROJECT		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Illinois Department of Transportation
Division of Highways
IDOT - Region 3/Dist 5

SOIL BORING LOG

Page 1 of 1

Date 11/12/57

ROUTE F.A.I Rt. 55 DESCRIPTION FAI 55 Structure over FAI 74 (I-55 Bus. Loop) LOGGED BY District 3

SECTION (57-7HB-2 & 57-7HB-1)BR LOCATION NE, SEC. 19, TWP. 23N, RNG. 2E, 3rd PM

COUNTY McLean DRILLING METHOD Hollow Stem Auger HAMMER TYPE

STRUCT. NO. 057-0004 Exist.
Station 644+38.15

BORING NO. 2 N. Pier
Station 644+16
Offset 17.5 ft Rt.
Ground Surface Elev. 778.1 ft

Surface Water Elev. ft
Stream Bed Elev. ft

Groundwater Elev.:
First Encounter ft
Upon Completion ft
After 24 Hrs. 762.1 ft ▽

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Black Loam	776.1				
Stiff Gray Brown Silty Clay (Damp)	774.6		6 7		
Stiff Brown Silty Clay - Trace of Small Gravel	772.1	-5	6 4		
Hard Brown Silty Clay - Trace of Small Gravel (Damp)	762.6	-10	10 12	1.8	
		-15	16 14	2.6	
		-20	18 14	2.5	
Very Stiff to Hard Gray Silt (Damp) ▽			15 15	2.6	
			13 14	2.2	
			15 15	2.3	
Very Stiff to Hard Gray Silt (Damp) *(continued)*	757.1				
Very Stiff Gray Sandy Silty Clay - Trace of Small Gravel	752.6	-25	10 10	1.7	
			11 10	1.7	
Medium to Coarse Green Sand - Trace of Small Gravel / Clay Binder (Damp)	743.1	-30	5 6		
			7 7		
		-35	47 53		
			48 56		
End of Boring		-40			

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N Value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

5/15/2009 7:56:58 AM S:\SOILS\BORING LOGS\057-0004.GPJ

Illinois Department of Transportation
Division of Highways
IDOT - Region 3/Dist 5

SOIL BORING LOG

Page 1 of 2

Date 11/16/57

ROUTE F.A.I Rt. 55 DESCRIPTION FAI 55 Structure over FAI 74 (I-55 Bus. Loop) LOGGED BY District 3

SECTION (57-7HB-2 & 57-7HB-1)BR LOCATION NE, SEC. 19, TWP. 23N, RNG. 2E, 3rd PM

COUNTY McLean DRILLING METHOD Hollow Stem Auger HAMMER TYPE

STRUCT. NO. 057-0004 Exist.
Station 644+38.15

BORING NO. 3 S. Pier
Station 644+44
Offset 17.5 ft Lt.
Ground Surface Elev. 777.5 ft

Surface Water Elev. ft
Stream Bed Elev. ft

Groundwater Elev.:
First Encounter ft
Upon Completion ft
After 24 Hrs. 762.0 ft ▽

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Black Loam	776.5				
Very Stiff to Stiff Gray Brown Silty Clay - Trace of Small Gravel (Damp)	772.0		4 10		
Very Stiff to Hard Brown Silty Clay - Trace of Small Gravel (Damp)	762.0 ▽	-5	5 6		
			4 5	1.3	
		-10	8 9	2.4	
			13 14	2.5	
		-15	15 15	1.7	
Hard Black Silt (Damp)		-20	15 16	2.8	
			18 17	2.9	
Hard Black Silt (Damp) *(continued)*	757.0				
Very Stiff Dark Brown Silty Clay - Trace of Small Gravel (Damp)	752.5		12 12	2.7	
		-25	13 14	2.8	
Very Stiff Green Sandy - Very Silty Clay - Trace of Small Gravel	747.0				
			10 11	2.7	
		-30	12 12	2.7	
Hard Green Sandy Silt (Damp)					
			20 26	2.8	
		-35	21 22	2.8	
			32 33	2.1	
		-40	34 41	2.3	

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N Value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

5/15/2009 7:56:59 AM S:\SOILS\BORING LOGS\057-0004.GPJ

SOIL BORING DATA (2 OF 3)
STRUCTURE NO. 057-0249

LIN ENGINEERING,LTD.
Consulting Engineers
Chatham, Illinois

Designed By: RH | Checked By: MTH | Drawn By: RH
Date: April, 2010 | File: 057-0249.dgn

SHEET NO. 25
26 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-7HB-2)BR	MCLEAN	153	102
		CONTRACT NO. 70520		
	ILLINOIS	FED. AID PROJECT		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Illinois Department of Transportation
Division of Highways
IDOT - Region 3/Dist 5

SOIL BORING LOG

Page 2 of 2

Date 11/16/57

ROUTE F.A.I Rt. 55 DESCRIPTION FAI 55 Structure over FAI 74 (I-55 Bus. Loop) LOGGED BY District 3

SECTION (57-7HB-2 & 57-7HB-1)BR LOCATION NE, SEC. 19, TWP. 23N, RNG. 2E, 3rd PM

COUNTY McLean DRILLING METHOD Hollow Stem Auger HAMMER TYPE

STRUCT. NO. 057-0004 Exist.
Station 644+38.15

BORING NO. 3 S. Pier
Station 644+44
Offset 17.5 ft Lt.
Ground Surface Elev. 777.5 ft

Surface Water Elev. ft
Stream Bed Elev. ft

Groundwater Elev.:
First Encounter ft
Upon Completion ft
After 24 Hrs. 762.0 ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Hard Green Sandy Silt (Damp) *(continued)*					
			26 36	1.9	
		-45	39 42	1.3	
	730.0		45 33	1.3	
End of Boring		-50			
		-55			
		-60			

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N Value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

5/15/2009 7:57:00 AM S:\SOILS\BORING LOGS\057-0004.GPJ

Illinois Department of Transportation
Division of Highways
IDOT - Region 3/Dist 5

SOIL BORING LOG

Page 1 of 1

Date 11/12/57

ROUTE F.A.I Rt. 55 DESCRIPTION FAI 55 Structure over FAI 74 (I-55 Bus. Loop) LOGGED BY District 3

SECTION (57-7HB-2 & 57-7HB-1)BR LOCATION NE, SEC. 19, TWP. 23N, RNG. 2E, 3rd PM

COUNTY McLean DRILLING METHOD Hollow Stem Auger HAMMER TYPE

STRUCT. NO. 057-0004 Exist.
Station 644+38.15

BORING NO. 4 S. Abut.
Station 645+33
Offset 17.5 ft Rt.
Ground Surface Elev. 778.7 ft

Surface Water Elev. ft
Stream Bed Elev. ft

Groundwater Elev.:
First Encounter ft
Upon Completion ft
After 24 Hrs. 761.2 ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Black Loam	777.7				
Very Stiff Brown Silty Clay (Damp)			8 14		
	775.2				
Coarse Gray Sand	774.2		3		
Medium Brown Silty Clay (Damp)		-5	2		
	772.2				
Medium Brown Sand Clay Binder (Damp)			3 8		
	769.7				
Stiff Brown Silty Clay (Damp)			5	1.7	
		-10	5		
			8 10	1.7	
	764.7				
Hard Gray Silty Clay - Trace of Small Gravel (Damp)			16	2.5	
		-15	19		
			20 28	6.5	
	760.7				
Hard Gray Silt (Damp)			23	6.5	
		-20	47		
Hard Gray Silt (Damp) *(continued)*	758.2				
Stiff Gray Silt (Damp)			10 12		
		-25	11 13		
			12 15		
		-30	10 11		
			10 10		
		-35	11 14		
	741.7		13		
Hard Gray Silt (Damp)			15		
	738.7	-40	42 65		
End of Boring					

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N Value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

5/15/2009 7:57:01 AM S:\SOILS\BORING LOGS\057-0004.GPJ

SOIL BORING DATA (3 OF 3)
STRUCTURE NO. 057-0249

LIN ENGINEERING, LTD.
Consulting Engineers
Chatham, Illinois

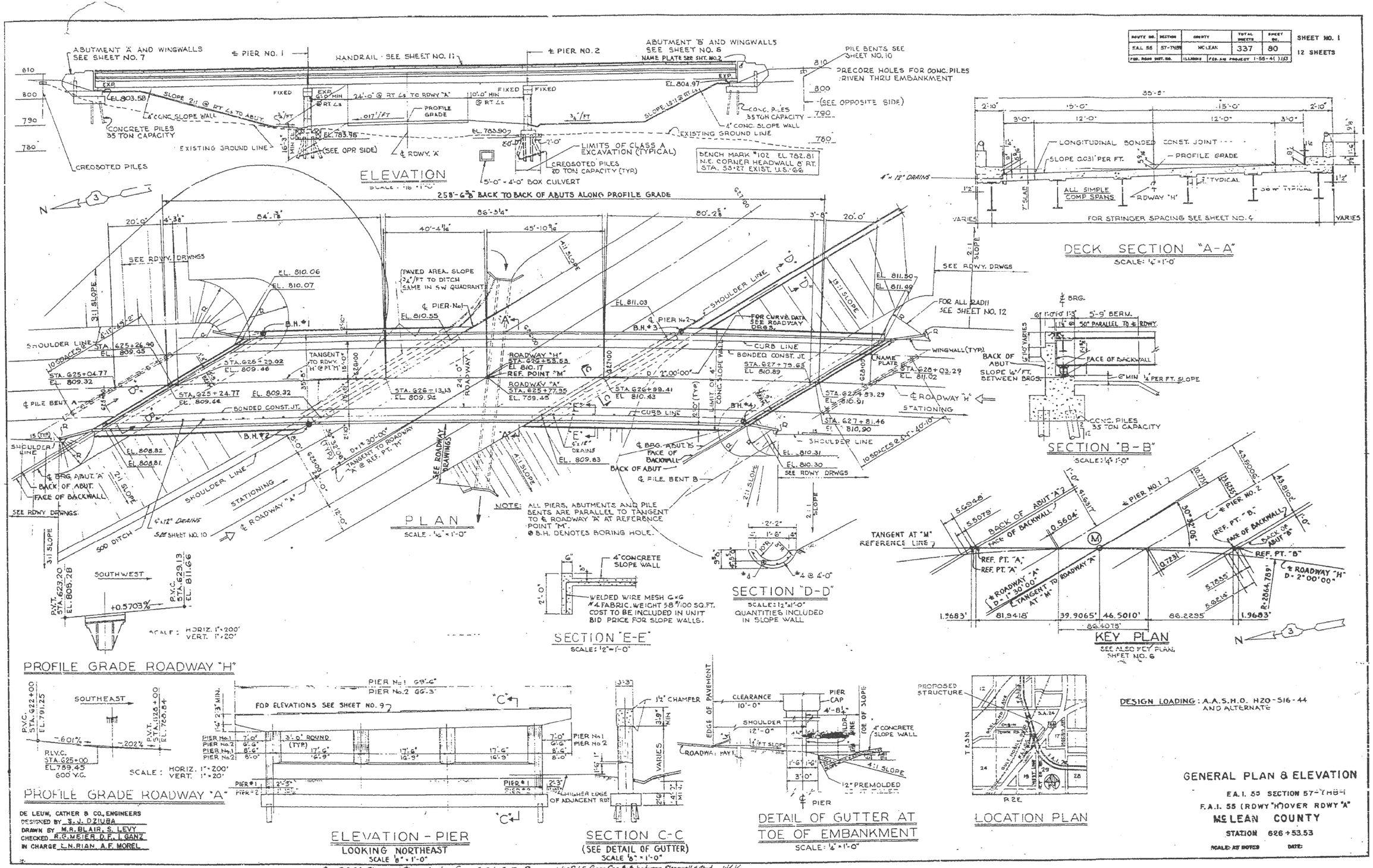
Designed By: RH | Checked By: MTH | Drawn By: RH
Date: April, 2010 | File: 057-0249.dgn

SHEET NO. 26
26 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-7HB-2)BR	MCLEAN	153	103
		CONTRACT NO. 70520		
	ILLINOIS	FED. AID PROJECT		

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 55	57-7HB	McLEAN	337	80
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	1-55-4( )153	

SHEET NO. 1
12 SHEETS



DE LEUW, CATHER & CO., ENGINEERS
DESIGNED BY S.J. DZIUBA
DRAWN BY M.R. BLAIR, S. LEVY
CHECKED R.G. MEIER, D.F. I. GANZ
IN CHARGE L.N. RIAN, A.F. MOREL

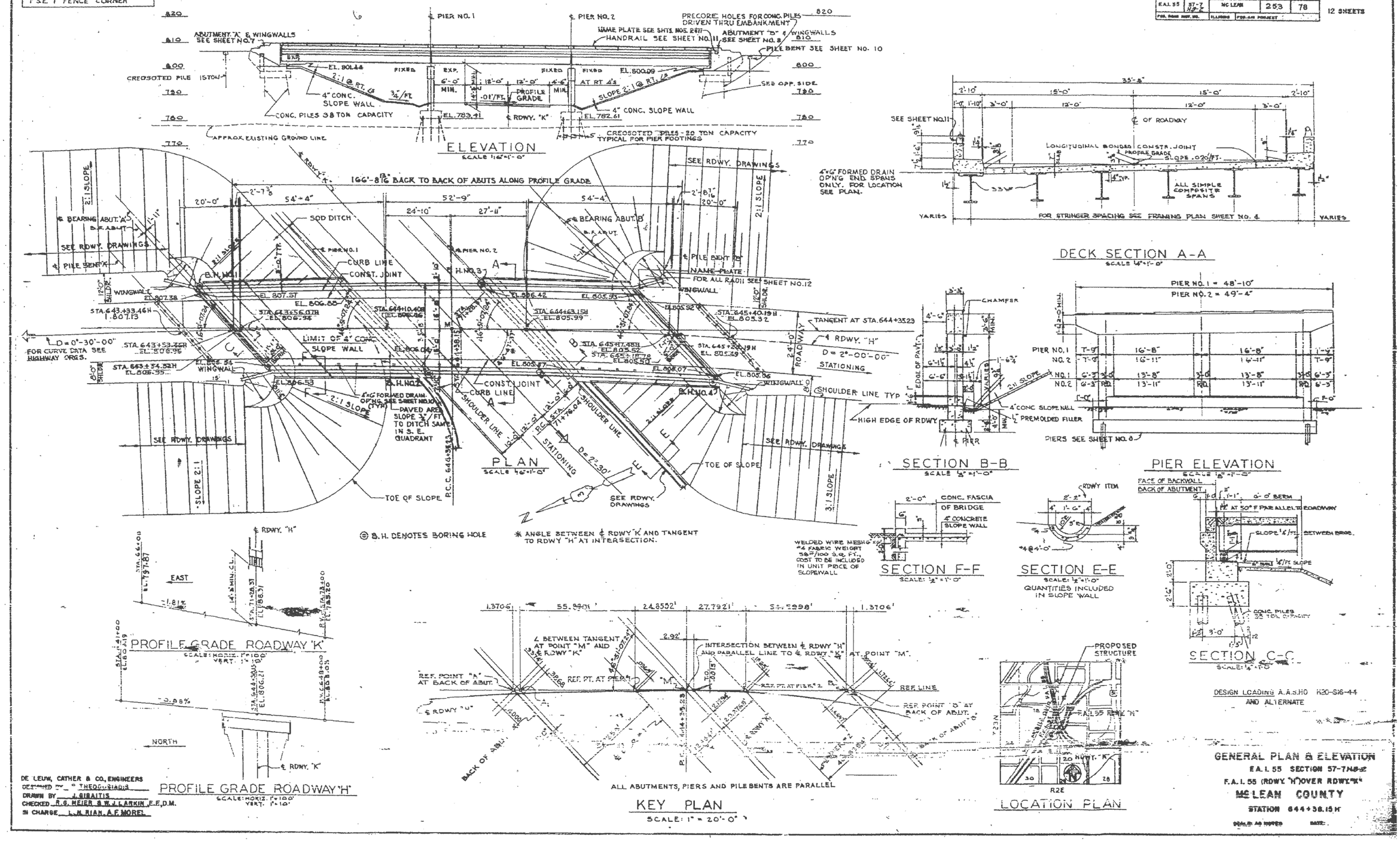
Rev. 9-6-64: Changed floor drains from 4"x6" to 4"x12", Removed 1/2" P.V.C. from Sec. B-B between Stepwall & Abut. W.L.K.

FILE NAME = ...\D570520-sht-GPE_057-0005.dgn	USER NAME = SJS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL PLAN & ELEVATION / S.N. 057-0005 (EXISTING) (FOR INFORMATION ONLY)	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois		DRAWN -	REVISED -			55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	104
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.		CONTRACT NO. 70520			
	PLOT DATE = 08/09/2010 10:56:33	DATE -	REVISED -				ILLINOIS FED. AID PROJECT			

BENCH MARK #83- EL. 778.97
TOP OF 1" IRON PIPE
240' LT. STA. 77+65 L &
1' S.E. T FENCE CORNER

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 55	57-7 HB-2	MCLEAN	253	78
FED. ROAD REF. NO.	PLURIBUS	FED. AID PROJECT		

SHEET NO. 1
12 SHEETS



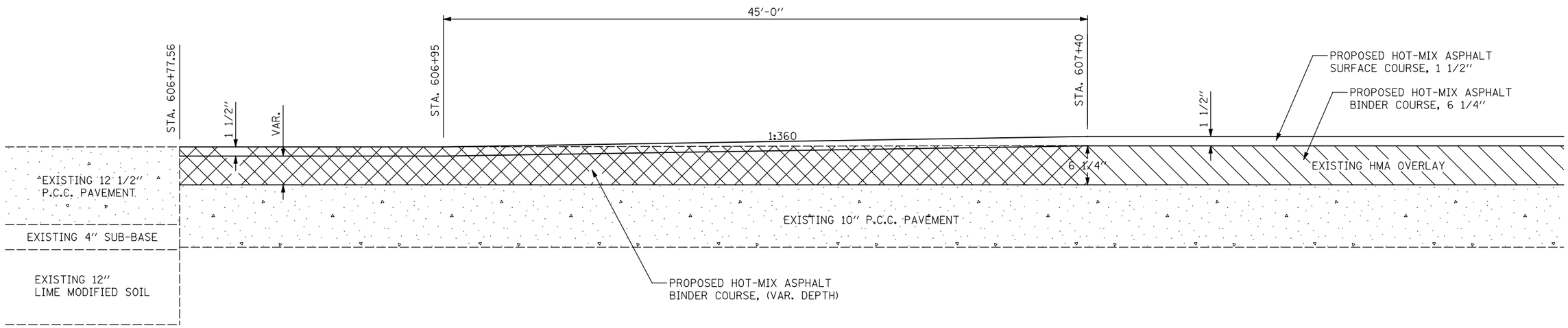
DE LEUW, CATHER & CO., ENGINEERS
DESIGNED BY THEODORE SIADIS
DRAWN BY J. GIBAITIS
CHECKED R.G. MEIER & W.J. LARKIN, F.F.D.M.
IN CHARGE L.M. RIAN, A.F. MOREL

FILE NAME = ...\D570520-sht-GPE_057-0004.dgn	USER NAME = SJS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL PLAN & ELEVATION / S.N. 057-0004 (EXISTING) (FOR INFORMATION ONLY)	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois		DRAWN -	REVISED -			55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	105
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -					CONTRACT NO. 70520		
	PLOT DATE = 08/09/2010 10:56:46	DATE -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT			

NOTE: AREA OF MILLING TRANSITION SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS PAY ITEMS FOR HOT-MIX ASPHALT SURFACE REMOVAL OF THE DEPTH SPECIFIED AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

PAVEMENT PROFILE TRANSITION AT BEGINNING OF PROJECT

(DRIVING LANE)

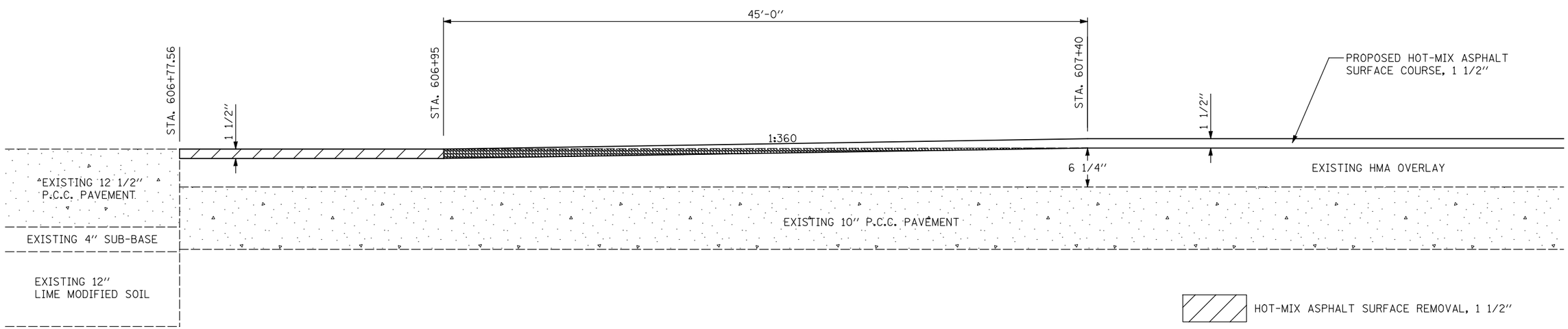


HOT-MIX ASPHALT SURFACE REMOVAL, 6 1/4"

HOT-MIX ASPHALT SURFACE REMOVAL, VARIES TO 6 1/4"

PAVEMENT PROFILE TRANSITION AT BEGINNING OF PROJECT

(PASSING LANE)



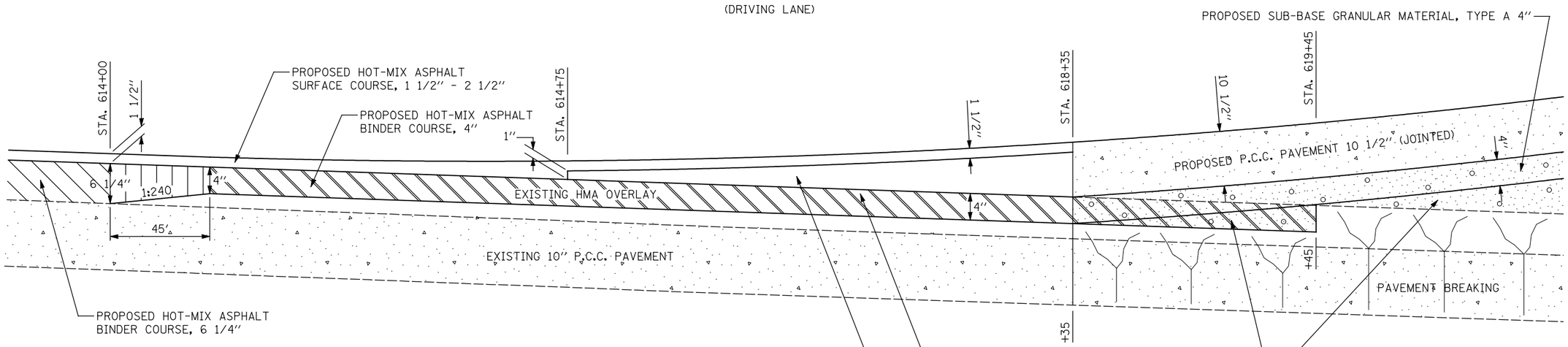
HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"

HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

FILE NAME = ...\D570520-sht-details.dgn	USER NAME = SJS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MILLING AND PAVING TRANSITION DETAILS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois		DRAWN -	REVISED -			55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	106
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -					CONTRACT NO. 70520		
	PLOT DATE = 08/09/2010 10:56:55	DATE -	REVISED -		SCALE: NO SCALE / SHEET NO. OF SHEETS / STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT PROFILE TRANSITION

(DRIVING LANE)



HOT-MIX ASPHALT SURFACE REMOVAL, 6 1/4''

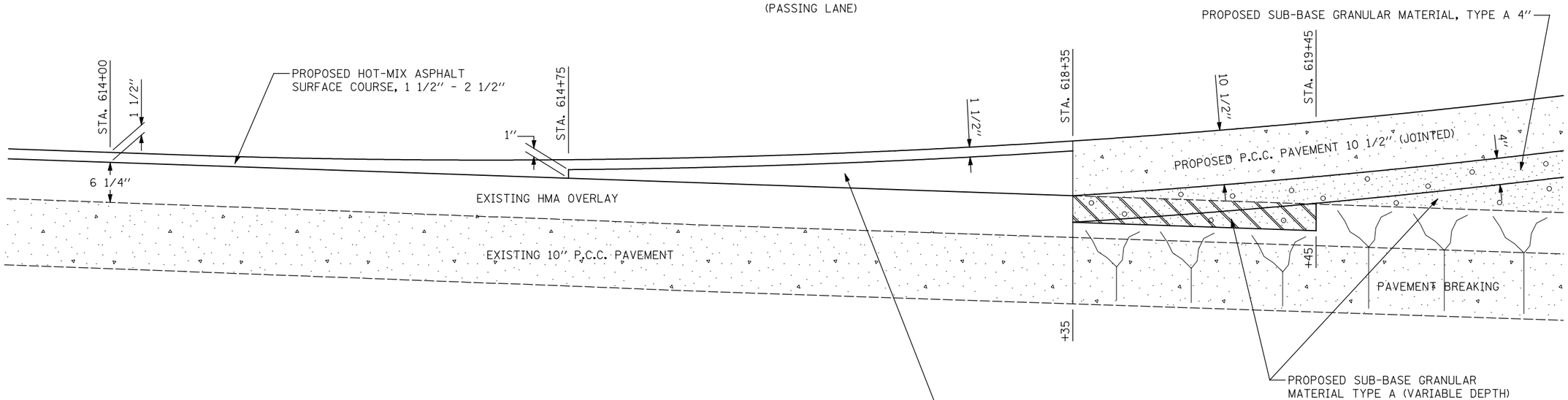
HOT-MIX ASPHALT SURFACE REMOVAL, 6 1/4'' TO 4''

HOT-MIX ASPHALT SURFACE REMOVAL, 4''

NOTE: THE COST OF MILLING THE 6 1/4'' TO 4'' TRANSITION SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR HOT-MIX ASPHALT SURFACE REMOVAL 6 1/4'' AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

PAVEMENT PROFILE TRANSITION

(PASSING LANE)

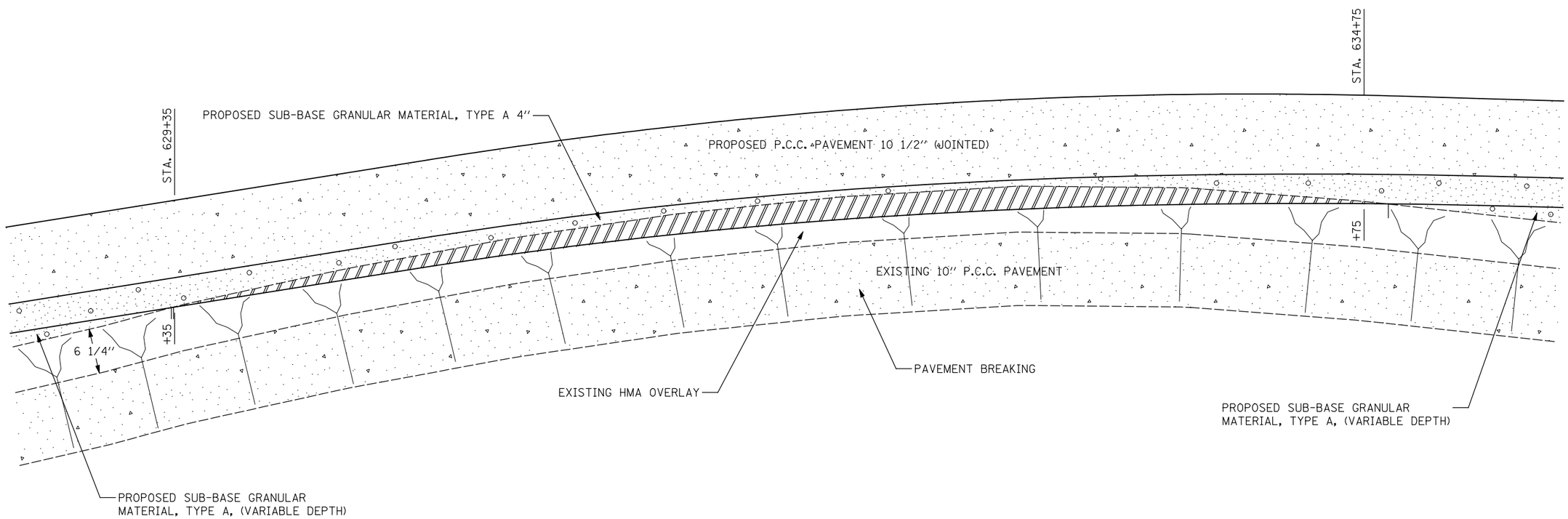


HOT-MIX ASPHALT SURFACE REMOVAL, 4''

FILE NAME = ...\D570520-sht-details.dgn	USER NAME = SJS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MILLING AND PAVING TRANSITION DETAILS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois		DRAWN -	REVISED -			55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	107
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -					CONTRACT NO. 70520		
	PLOT DATE = 08/09/2010 10:56:55	DATE -	REVISED -		SCALE: NO SCALE / SHEET NO. OF SHEETS / STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH DETAIL

(DRIVING & PASSING LANES)



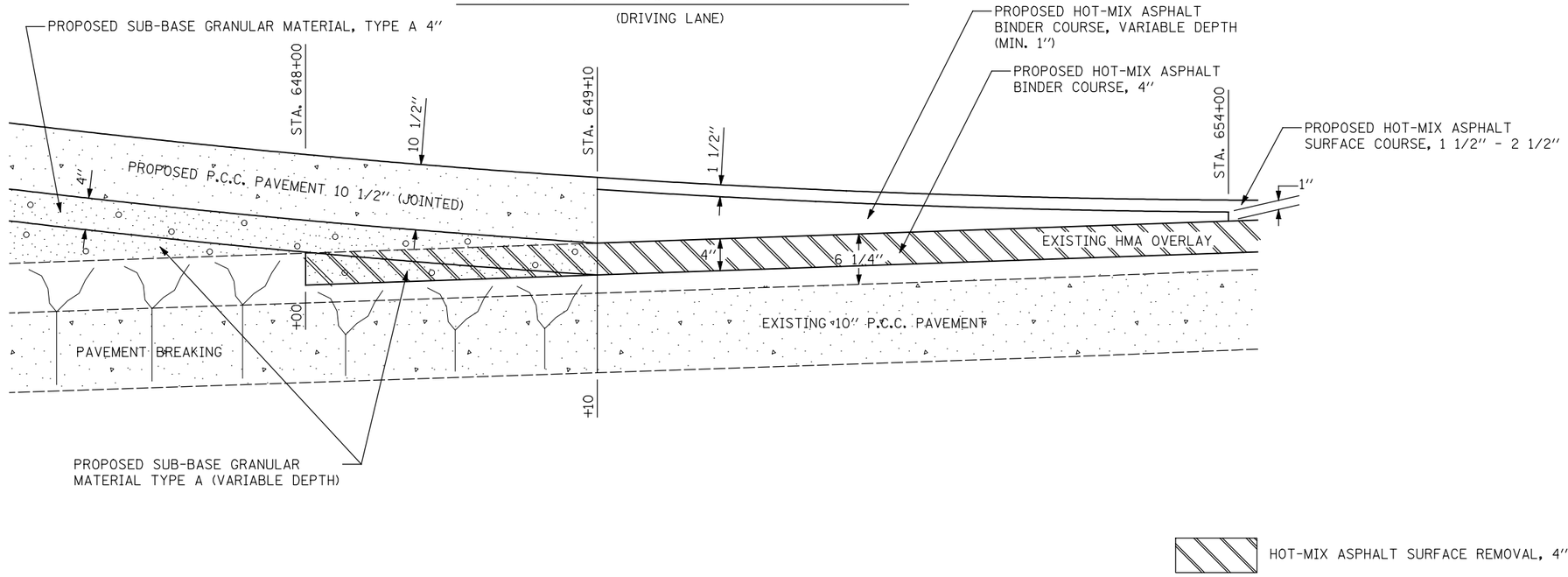
HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

(TO PROVIDE MIN. 4" DEPTH OF SUB-BASE GRANULAR MATERIAL, TYPE A)

FILE NAME = ...\D570520-sht-details.dgn	USER NAME = SJS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MILLING AND PAVING TRANSITION DETAILS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois		DRAWN -	REVISED -					55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153 / 108
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -							CONTRACT NO. 70520	
	PLOT DATE = 08/09/2010 10:56:56	DATE -	REVISED -		SCALE: NO SCALE	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

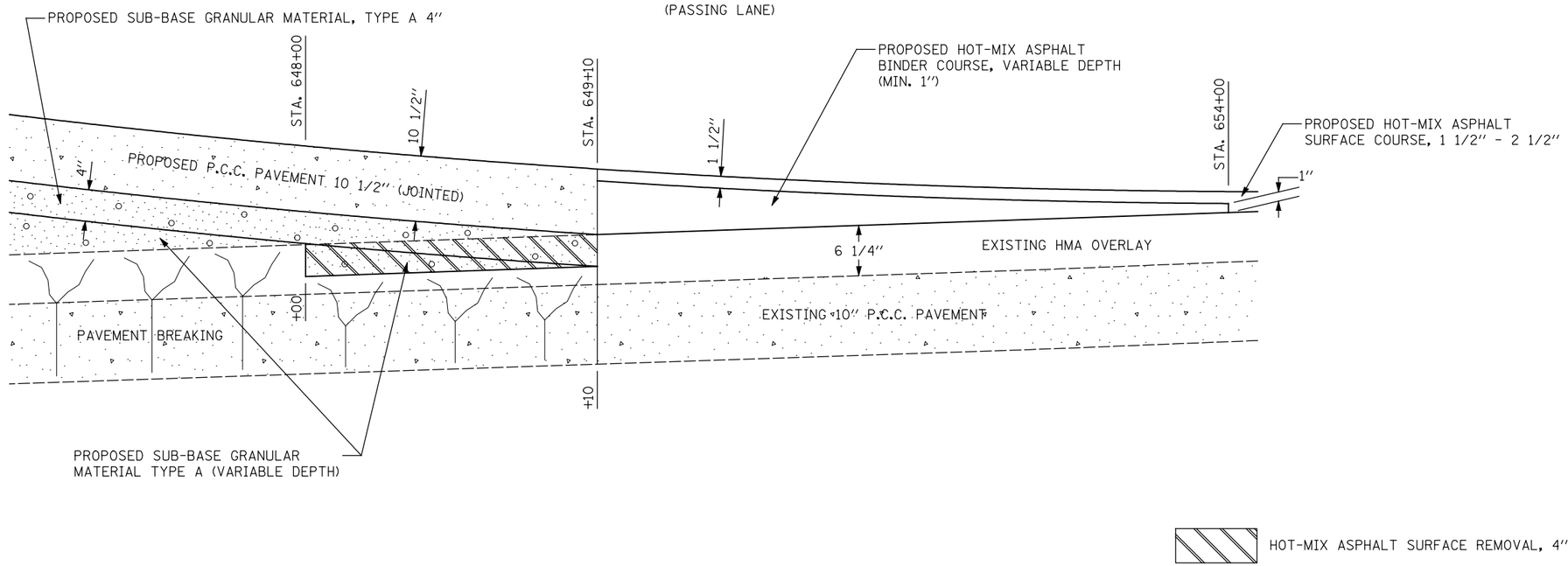
PAVEMENT PROFILE TRANSITION

(DRIVING LANE)



PAVEMENT PROFILE TRANSITION

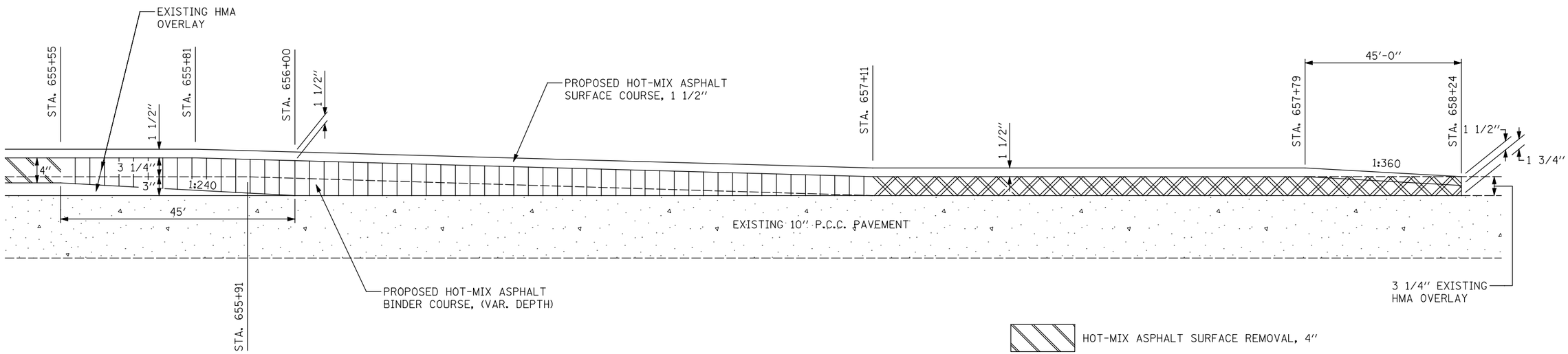
(PASSING LANE)



FILE NAME = ...\D570520-sht-details.dgn	USER NAME = SJS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MILLING AND PAVING TRANSITION DETAILS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois		DRAWN -	REVISED -			55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	109
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -					CONTRACT NO. 70520		
	PLOT DATE = 08/09/2010 10:56:56	DATE -	REVISED -		SCALE: NO SCALE / SHEET NO. OF SHEETS / STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT PROFILE TRANSITION AT END OF PROJECT

(DRIVING LANE)



HOT-MIX ASPHALT SURFACE REMOVAL, 4"

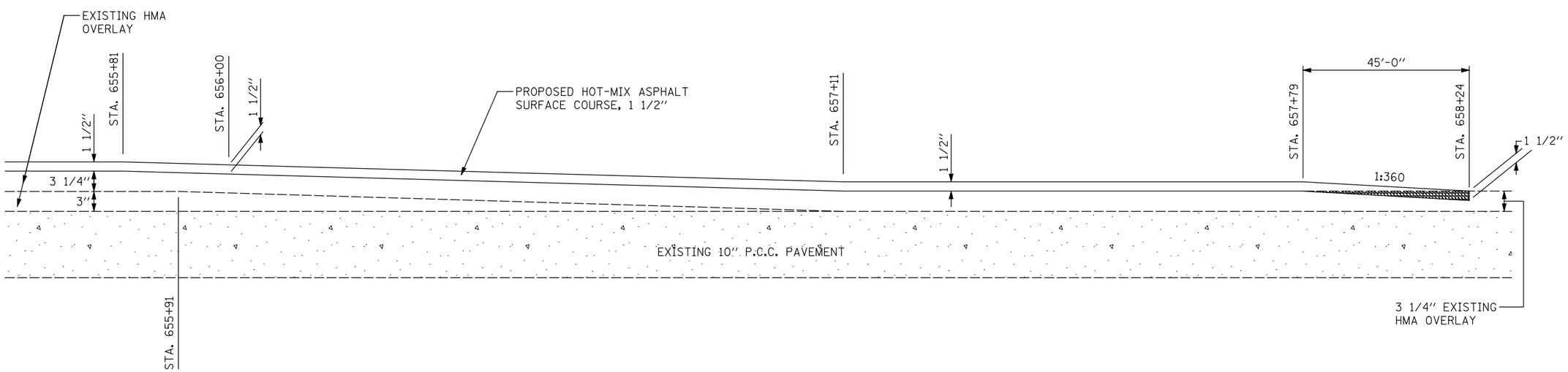
HOT-MIX ASPHALT SURFACE REMOVAL, 4' TO 6 1/4" TO 3 1/4"

HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"

NOTE: THE COST OF MILLING THE 4" TO 6 1/4" TO 3 1/4" TRANSITION SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR HOT-MIX ASPHALT SURFACE REMOVAL 4" AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

PAVEMENT PROFILE TRANSITION AT END OF PROJECT

(PASSING LANE)

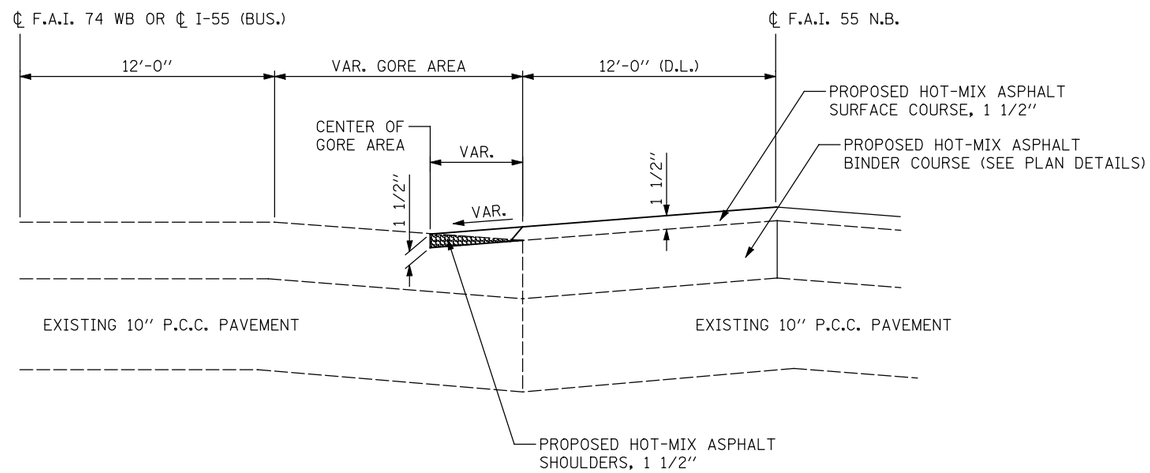


HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

FILE NAME = ...\D570520-sht-details.dgn	USER NAME = SJS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MILLING AND PAVING TRANSITION DETAILS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois		DRAWN -	REVISED -			55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	110
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -			CONTRACT NO. 70520				
	PLOT DATE = 08/09/2010 10:56:56	DATE -	REVISED -		SCALE: NO SCALE / SHEET NO. OF SHEETS / STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

DETAIL FOR HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT AT GORE AREAS

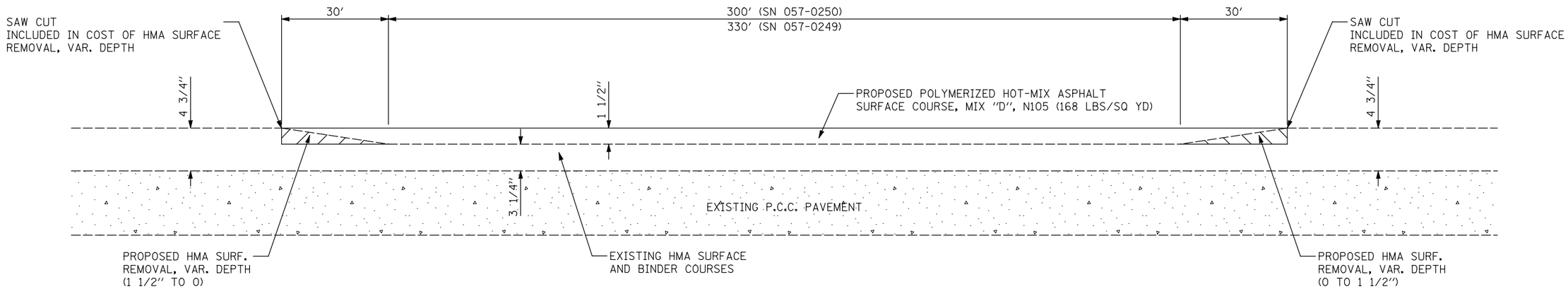
STA. 606+77.56 TO STA. 610+95
STA. 656+05 TO STA. 658+24



HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

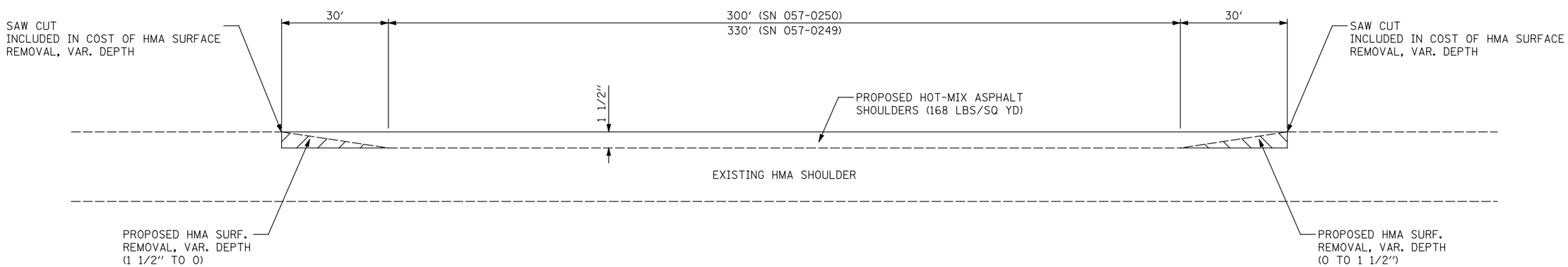
FILE NAME = ...\D570520-sht-details.dgn	USER NAME = SJS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAIL FOR HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT AT GORE AREAS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois		DRAWN -	REVISED -			55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153 / 111
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -			CONTRACT NO. 70520			
	PLOT DATE = 08/09/2010 10:56:57	DATE -	REVISED -		SCALE: NO SCALE / SHEET NO. OF SHEETS / STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

PAVEMENT TRANSITION DETAIL
UNDER STRUCTURE NO. 057-0250 & 057-0249
(PASSING & DRIVING LANES)



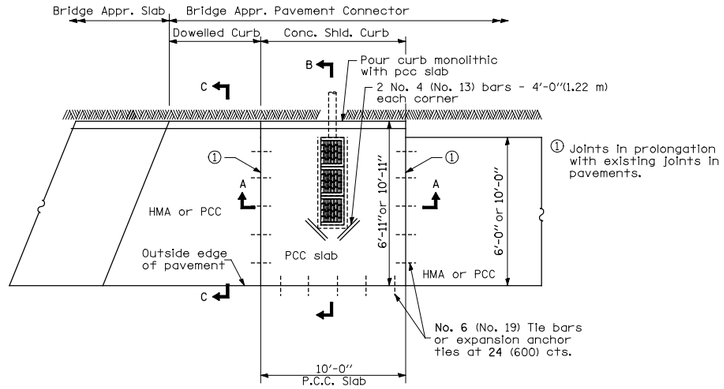
STA. 623+98.36 TO STA. 627+58.36 FAI 74 EB (SN 057-0250)
STA. 69+46.60 TO STA. 73+36.60 BUSINESS I-55 SB (SN 057-0249)

SHOULDER TRANSITION DETAIL
UNDER STRUCTURE NO. 057-0250 & 057-0249
(OUTSIDE & INSIDE SHOULDERS)

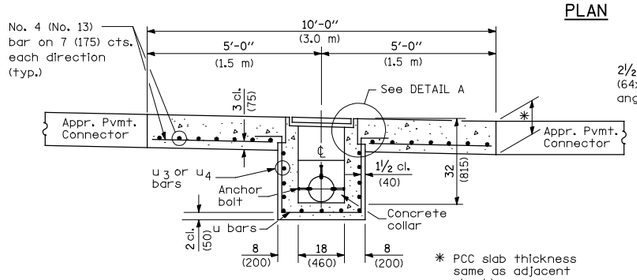


STA. 623+98.36 TO STA. 627+58.36 FAI 74 EB (SN 057-0250)
STA. 69+46.60 TO STA. 73+36.60 BUSINESS I-55 SB (SN 057-0249)

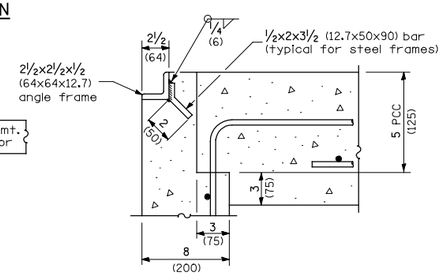
FILE NAME = ...\D570520-sht-details.dgn	USER NAME = SJS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT & SHOULDER TRANSITION DETAILS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
		DRAWN -	REVISED -					55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153 / 112
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -							CONTRACT NO. 70520	
	PLOT DATE = 08/09/2010 10:56:57	DATE -	REVISED -		SCALE: NO SCALE	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	



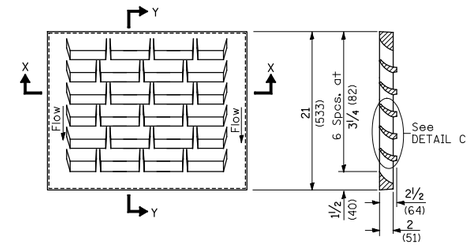
PLAN



SEC. A-A



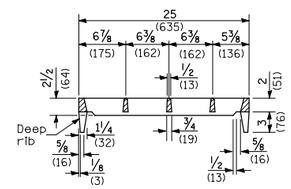
DETAIL A



DETAIL OF CAST GRATE

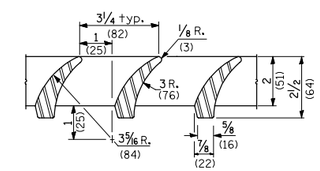
Type E requires 2 grates
Type F requires 3 grates

SECTION Y-Y



SECTION X-X

(Deep rib shall be omitted for end(s) resting on frame perimeter)



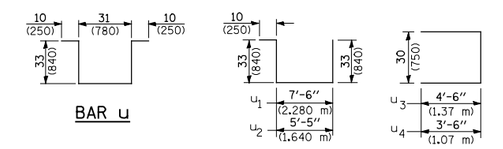
DETAIL C

INLET BOX

REQUIRED MATERIAL

TYPE E				TYPE F			
Bar	Qty.	Size	Length	Bar	Qty.	Size	Length
u	6	No. 4 (No. 13)	9'-9" (2.96 m)	u	8	No. 4 (No. 13)	9'-9" (2.96 m)
u_2	3	No. 4 (No. 13)	11'-9" (3.57 m)	u_1	3	No. 4 (No. 13)	13'-10" (4.21 m)
u_4	6	No. 4 (No. 13)	9'-6" (2.89 m)	u_3	6	No. 4 (No. 13)	11'-6" (3.49 m)
Concrete		cu. yds. (m^3)	1.3 (1.0)	Concrete		cu. yds. (m^3)	1.7 (1.3)
Reinf. bars		lbs. (kg)	101 (45.8)	Reinf. bars		lbs. (kg)	126 (57.2)
Grating		sq. ft. (m^2)	7.3 (0.68)	Grating		sq. ft. (m^2)	10.9 (1.02)

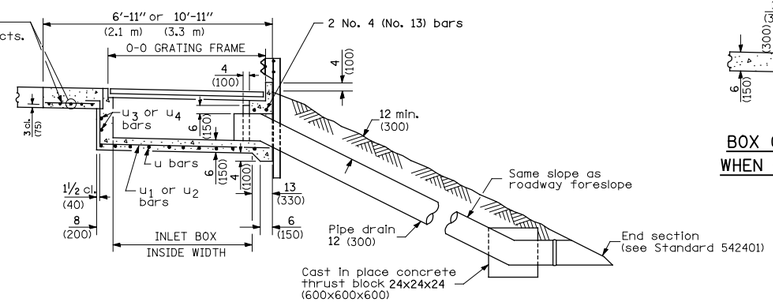
INLET TYPE	SHOULDER WIDTH	O-O GRATING FRAME	INLET BOX INSIDE WIDTH	INLET BOX INSIDE LENGTH
Type E	6' (1.8 m)	4'-4" (1.325 m)	3'-11" (1.195 m)	18 (460)
Type F	10' (3.0 m)	6'-5" (1.960 m)	6'-0" (1.830 m)	18 (460)



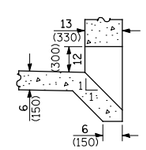
BAR u

BARS u_1,u_2

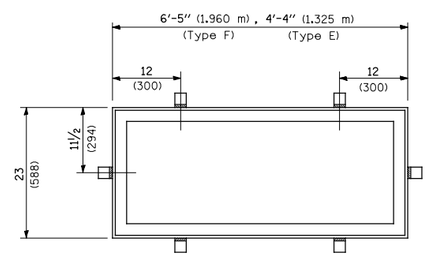
BARS u_3,u_4



SEC. B-B

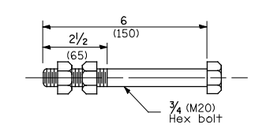


BOX OUTLET WHEN PRECAST



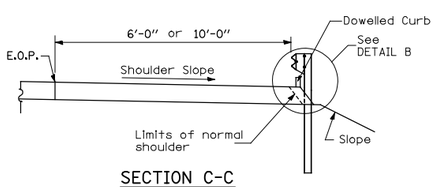
DETAIL OF STEEL FRAME

Cast frame to have same basic dimensions.

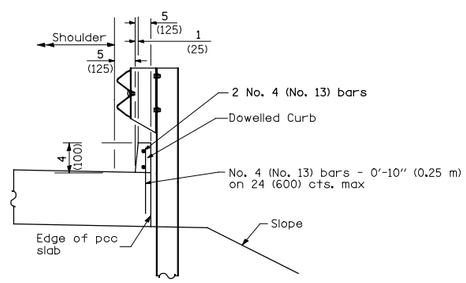


ANCHOR BOLT

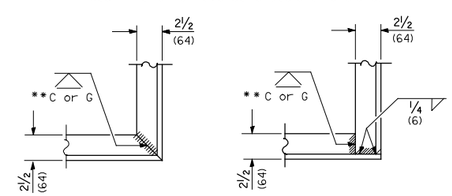
(Used to tie pipe to concrete collar)



SECTION C-C



DETAIL B



ALT. 1 ALT. 2

TYPICAL CORNER of STEEL GRATING FRAME

** Cut or Grind flush

GENERAL NOTES

See Standard 420001 for joint details not shown.

All exposed edges of the inlet, except the upper perimeter, shall be beveled 3/4 (20).

For placement of drainage elements on existing construction with existing rigid pavement, substitute expansion anchor ties for the tie bars. For non-rigid pavements or monolithic construction of pcc slab and shoulder, omit tie bars.

The cost of PCC slab shall be included in the cost of Type E or F Inlet Box, Standard 610001 (SPECIAL).

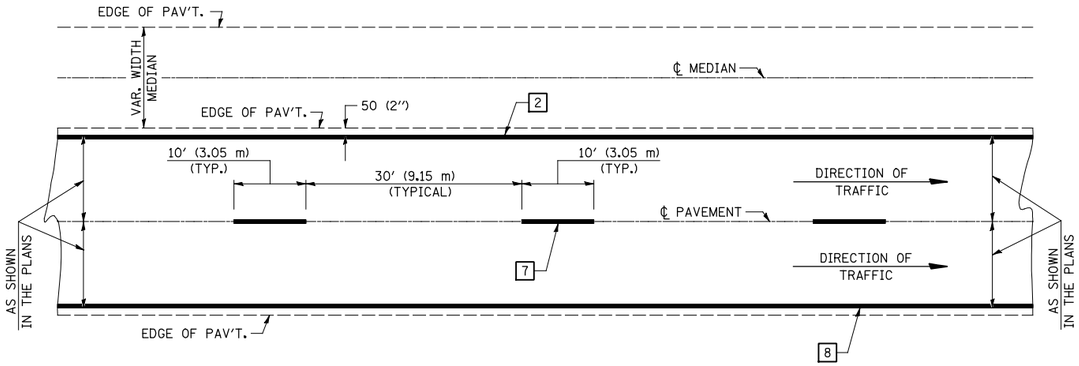
The cost of the Doweled Curb shall be paid for at the contract unit price per foot (meter) for Concrete Curb (Dowelled).

The cost of concrete shoulder curb shall be paid for at the contract unit price per foot (meter) for Concrete Shoulder Curb.

The lengths of reinforcement bars used in the portland cement concrete slab shall be such as to accommodate the lengths, widths, and spacing shown on the plans.

All dimensions are in inches (millimeters) unless otherwise shown.

CENTERLINE INTERSTATE OR MULTI-LANE TWO WAY DIVIDED HIGHWAY

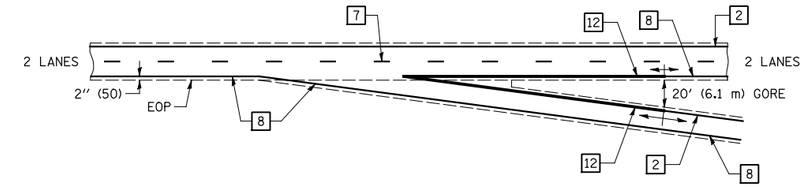


NOTE: PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.

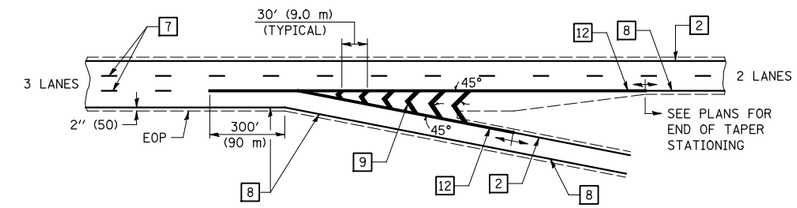
NOTE: SEE ARTICLES 780.04 & 781.03 FOR LOCATION OF STRIPES AND MARKERS RELATIVE TO EDGES OR JOINTS.

FOR RAISED REFLECTIVE PAVEMENT MARKERS, REFER TO STANDARD 781001.

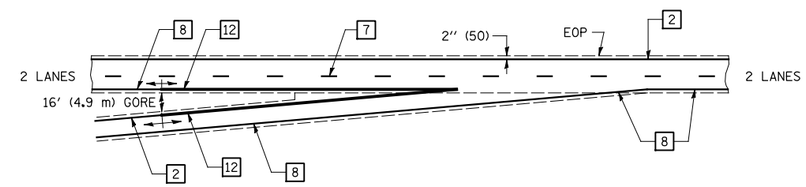
TYPICAL EXIT RAMP TERMINAL



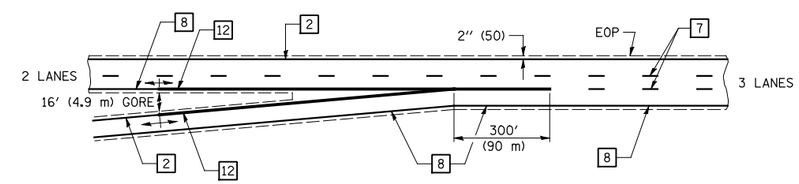
EXIT RAMP TERMINAL with EXCLUSIVE (auxiliary) LANE

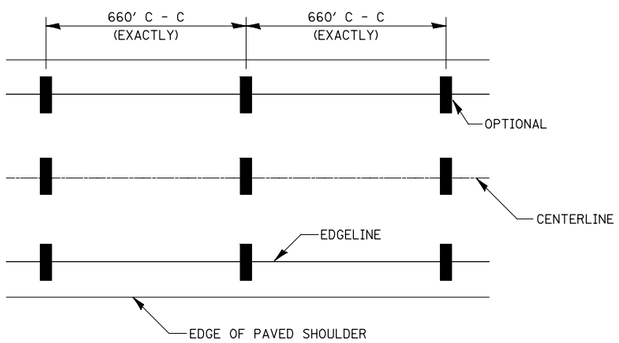


TYPICAL ENTRANCE RAMP TERMINAL

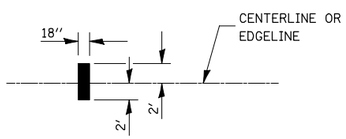


ENTRANCE RAMP TERMINAL with EXCLUSIVE LANE





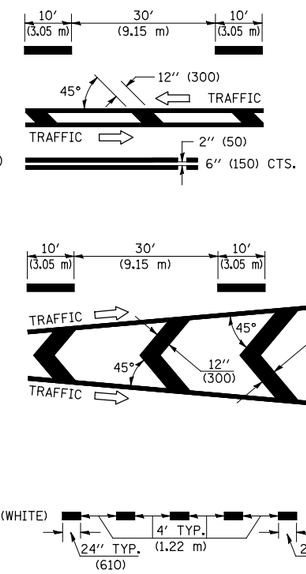
IT WILL BE NECESSARY TO HAVE A REPRESENTATIVE OF THE STATE POLICE PRESENT SO THAT THE ACCURACY OF MEASUREMENT CAN BE ATTESTED TO IN COURT.

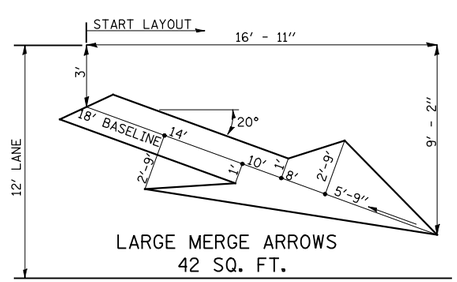


AERIAL SPEED CHECK ZONES

TYPICAL PAVEMENT MARKING LEGEND

1. 4" (100) SKIP-DASH (YELLOW)
2. 4" (100) SOLID (YELLOW)
3. 12" (300) DIAGONAL (YELLOW)
4. 4" (100) DOUBLE YELLOW (NARROW)
5. RESERVED
6. RESERVED
7. 4" (100) SKIP-DASH (WHITE)
8. 4" (100) SOLID (WHITE)
9. 12" (300) DIAGONAL (WHITE)
10. 6" (150) SOLID (WHITE)
11. 24" (600) STOP BAR (WHITE)
12. 8" (200) SOLID (WHITE)
13. 4" (100) LANE LINE EXTENSIONS (WHITE)





LARGE MERGE ARROWS
42 SQ. FT.

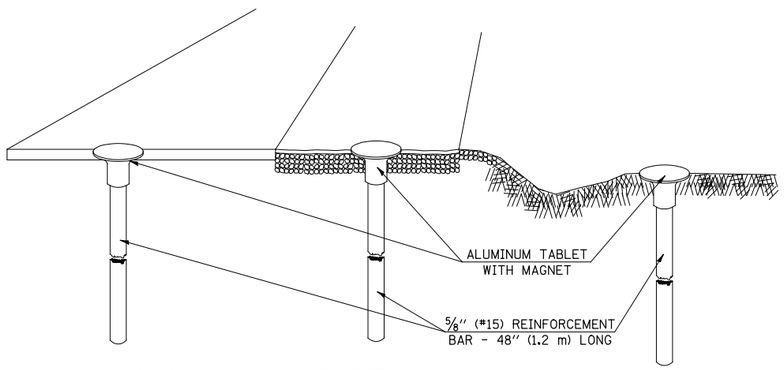
Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 7800BBBB

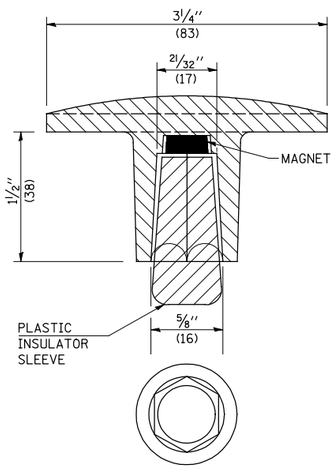
FILE NAME = ...\D570520-sht-details.dgn	USER NAME = SJS	DESIGNED -	REVISED - 11/06	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING (INTERSTATE & MULTI-LANE APPLICATIONS)	F.A.I. RTE. 55	SECTION (57-7HB-2 & 57-7HB-1)BR
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois		DRAWN -	REVISED -			COUNTY MCLEAN	TOTAL SHEETS 153 / SHEET NO. 114
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -			CONTRACT NO. 70520	
	PLOT DATE = 08/09/2010 10:56:58	DATE -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS	FED. AID PROJECT

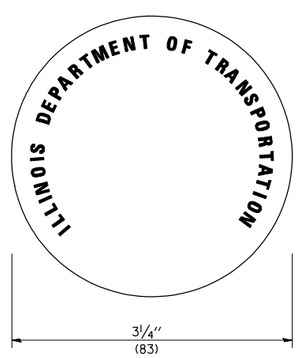
XZ193300 – SURVEY MARKER, TYPE 1 (SPECIAL)

TO BE INSTALLED IN FLEXIBLE PAVEMENT OR SHOULDER, BITUMINOUS TREATED SURFACE AND TURF AREAS WITHIN THE RIGHT-OF-WAY FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



IN FLEXIBLE PAVEMENT OR SHOULDER | IN BITUMINOUS TREATED SURFACE | IN TURF AREAS WITHIN R.O.W.





THE DIMENSIONS SHOWN SHALL BE EXACT, OTHERS MAY VARY, BUT SHALL BE SHOWN ON SHOP DRAWINGS.

GENERAL NOTES

1. THE CONTRACT UNIT PRICE, EACH, FOR SURVEY MARKER, TYPE I, (SPECIAL) SHALL BE PAYMENT IN FULL FOR FURNISHING THE SURVEY MARKER.
2. ALL SURVEY MARKERS, TYPE I, (SPECIAL) SHALL BE PLACED ± 1/4" (6 mm) BELOW THE FINAL SURFACE.
3. WHEN THE TABLET AND REBAR ARE PLACED AS PART OF A SURVEY MARKER VAULT, THEY SHALL BE CONSIDERED AS INCLUDED IN THAT PAY ITEM AND THERE WILL BE NO PAYMENT FOR THE SURVEY MARKER, TYPE I, (SPECIAL).

SPECIFICATIONS FOR ALUMINUM TABLET

SURVEY CAP FOR REBAR. 3 1/4" (83 mm) CONVEX SURVEY CAP FOR 5/8" (15 mm) REBAR WITH ILLINOIS DEPARTMENT OF TRANSPORTATION LOGO. THIS LOGO SHALL PROVIDE LETTERS RECESSED INTO THE SURFACE A MINIMUM OF 1/32" (0.8 mm) FOR EASY AND LONG-TERM LEGIBILITY. THE ALUMINUM CAP FOR REBAR SHALL BE PRODUCED BY THE PROCESS OF ORBITAL FORGING TO PRODUCE A HIGH-STRENGTH AND DURABLE MARKER CAP WHICH WILL NOT CHIP OR BREAK AND PROVIDE A SMOOTH FINISH FOR STAMPING OF DATA IN THE FIELD. THE ALUMINUM CAP FOR REBAR SHALL BE TAPERED FOR A PERFECT COMPRESSION FIT. A SPECIAL PLASTIC INSULATOR SHALL BE INSTALLED TO PREVENT DISSIMILAR METAL CONTACT AND CORROSION. THE PLASTIC INSULATOR SHALL FORM READILY TO THE OUTER SHAPE OF THE REBAR AND TO THE INNER SHAPE OF THE ALUMINUM CAP SOCKET. THE PLASTIC INSULATOR SHALL BE LOW DENSITY POLYETHYLENE, A MINIMUM 1 1/2" (38 mm) LONG AND CONFORM TO FEDERAL SPECIFICATION L-P 390.

COMPOSITION: ALUMINUM 98.3-98.7%; OTHER 1.3-1.7%; STRENGTH: YIELD 28 KSI (193 MPa), ULTIMATE 32 KSI (221 MPa). ELONGATION 15% [IN 2" (50 mm)]. SPECIFICATIONS: ALUMINUM ALLOY 6101-0; ASTM B317-83 (EXCEPT TEMPER) AS FORGED. NO EXCEPTIONS.

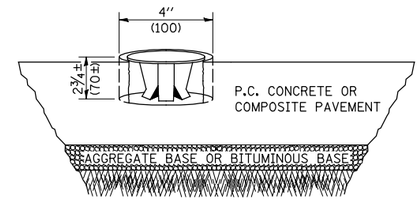
SPECIFICATIONS FOR REBAR

REBAR FOR ALUMINUM TABLET. REINFORCEMENT BAR SHALL BE 5/8" (#15) X 48" (1.2 m) (DEFORMED).

INSPECTION OF REINFORCEMENT BAR 5/8" (#15) SHALL BE DONE BY DISTRICT PERSONNEL OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS.

XZ193400 – SURVEY MARKER, TYPE 2 (SPECIAL)

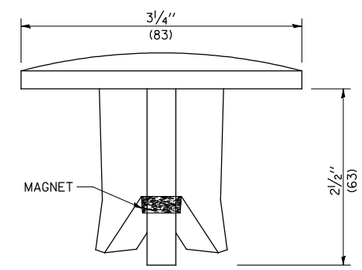
TO BE INSTALLED IN RIGID OR COMPOSITE PAVEMENT FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



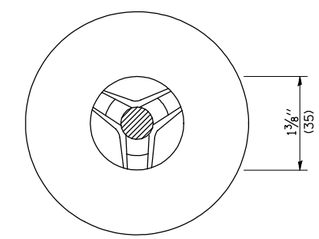
SPECIFICATIONS FOR ALUMINUM TABLET (FORKED)

ALUMINUM TABLET (FORKED) FOR USE WITH "SURVEY MARKER, TYPE 2, (SPECIAL)" SHALL BE AS SHOWN ON THE DETAIL FOR THE 3 1/4" (83 mm) CONVEX SURVEY TABLET WITH ILLINOIS DEPARTMENT OF TRANSPORTATION LOGO. THIS LOGO SHALL PROVIDE FOR LETTERS RECESSED INTO THE SURFACE A MINIMUM OF 1/32" (0.8 mm) FOR EASY AND LONG-TERM LEGIBILITY. THE ALUMINUM TABLET SHALL BE PRODUCED BY THE PROCESS OF ORBITAL FORGING TO PRODUCE A HIGH-STRENGTH AND DURABLE MARKER CAP WHICH WILL NOT CHIP OR BREAK AND PROVIDE A SMOOTH FINISH FOR STAMPING OF DATA IN THE FIELD. THE ALUMINUM TABLET SHALL BE DESIGNED NOT TO TURN OR ROTATE. THREE PRONGS ON A 2 1/2" (63 mm) STEM SHALL BE SUCH THAT THE ALUMINUM TABLET CANNOT BE EASILY REMOVED.

COMPOSITION: ALUMINUM 92-93%; MAGNESIUM 6.5-7.5%. STRENGTH: YIELD 19,000-21,000 PSI (131-145 MPa); TENSILE 38,000-44,000 PSI (262-303 MPa); ELONGATION 10-15% [IN 2" (50 mm)]. SPECIFICATIONS: ALLOY 535.0; QQ-A-601ES. NO EXCEPTIONS.



SIDE VIEW



BOTTOM VIEW

THE DIMENSIONS SHOWN SHALL BE EXACT, OTHERS MAY VARY, BUT SHALL BE SHOWN ON SHOP DRAWINGS.

GENERAL NOTES

1. WORK ON THIS ITEM SHALL NOT START UNTIL THE FINAL SURFACE IS COMPLETED.
2. THE ALUMINUM TABLET (FORKED) SHALL REST UPON THE BOTTOM OF THE 4" (100 mm) CORE HOLE. IF THE HOLE IS TOO DEEP, EPOXY GROUT MUST BE USED TO DECREASE THE DEPTH AND ALLOWED TO HARDEN BEFORE PROCEEDING.
3. THE ALUMINUM TABLET SHALL BE ANCHORED IN THE 4" (100 mm) DIAMETER HOLE IN THE NEW PAVEMENT WITH TWO-COMPONENT EPOXY CONFORMING TO APPLICABLE PORTIONS OF ARTICLE 1025.01 OF THE STANDARD SPECIFICATIONS.
4. THE 4" (100 mm) CORE HOLE SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.
5. THE CONTRACT PRICE, EACH, FOR SURVEY MARKER, TYPE 2 (SPECIAL) SHALL BE PAYMENT IN FULL FOR FURNISHING THE ALUMINUM TABLET AND ALL LABOR AND MATERIAL TO SET THE MARKER IN PLACE, AS SPECIFIED, INCLUDING CORING THE NEW PAVEMENT.
6. ALL SURVEY MARKERS, TYPE 2 (SPECIAL) SHALL BE PLACED ± 1/4" (6 mm) BELOW THE FINAL SURFACE.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. XZ193AAA

FILE NAME = ...\D570520-sht-details.dgn	USER NAME = SJS	DESIGNED -	REVISED - 11/06	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois		DRAWN -	REVISED -	
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -	
	PLOT DATE = 08/09/2010 10:56:59	DATE -	REVISED -	

SURVEY MARKERS TYPE 1 & 2 (SPECIAL)

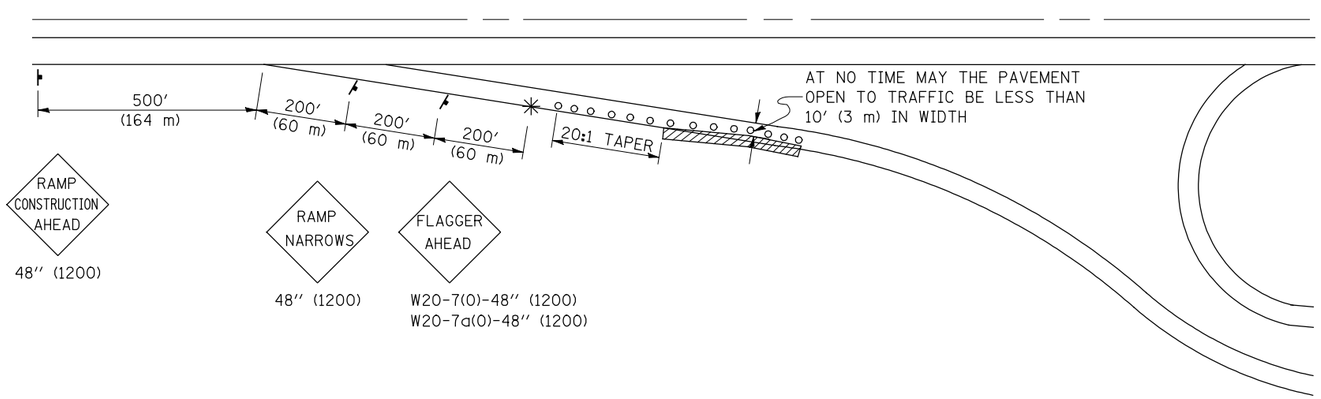
SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	115

CONTRACT NO. 70520

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

APPLICATION NO. 1
DAY OPERATION ONLY
PARTIAL RAMP CLOSURE



SYMBOLS

- ○ (APPLICATION NO. 1) TYPE I OR II BARRICADES OR DRUMS @ 50′ (15 m) CTS.
- (APPLICATION NO. 2) TYPE I OR II BARRICADES OR DRUMS @ 25′ (7.5 m) CTS. W/STEADY BURNING LIGHTS
- ✳ (APPLICATION NO. 1) FLAGGER PLACED AS DIRECTED BY THE ENGINEER
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- WORK AREA

TYPICAL APPLICATIONS

PAVEMENT PATCHING
PIPE UNDERDRAINS
HMA RESURFACING

GENERAL NOTES

CONSTRUCTION OPERATIONS SHALL BE CONFINED TO AN AREA NARROW ENOUGH THAT A MINIMUM OF 10′ (3 m) OF PAVEMENT SHALL BE OPEN TO TRAFFIC AT ALL TIMES.

FULL WIDTH PAVEMENT ON THE RAMPS SHALL BE OPEN TO TRAFFIC AT NIGHT.

WHEN NO WORK IS BEING PERFORMED, THE FLAGGER WILL NOT BE REQUIRED. IF THE FLAGGER IS NOT PRESENT, THE FLAGGER SIGNS SHALL BE REMOVED OR COVERED.

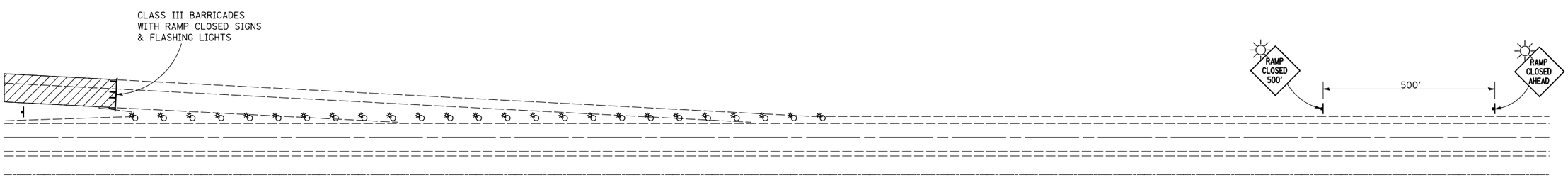
ALL SIGNS SHALL BE POST MOUNTED IF WORK IN THE AREA EXCEEDS FOUR DAYS OF DAYTIME OPERATIONS.

LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.

ALL VEHICLES, EQUIPMENT, WORKERS (EXCEPT FLAGGER) AND THEIR ACTIVITIES ARE RESTRICTED AT ALL TIMES TO ONE SIDE OF THE PAVEMENT UNLESS OTHERWISE AUTHORIZED BY THE DISTRICT ENGINEER.

Traffic Control for all ramps shall be in accordance with the appropriate application of plan detail TRAFFIC CONTROL FOR RAMPS and will not be paid for separately, but shall be included in the contract lump sum prices for Traffic Control and Protection, Standard 701401 and Traffic Control and Protection, Standard 701406.

APPLICATION NO. 2
RAMP CLOSURE



GENERAL NOTES

STEADY BURN LIGHTS ARE NOT REQUIRED FOR DAYTIME OPERATIONS.

CONTACT THE DISTRICT TRAFFIC OPERATIONS ENGINEER AT 217-465-4181, ONE WEEK PRIOR TO CLOSING THE RAMP.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 70103710

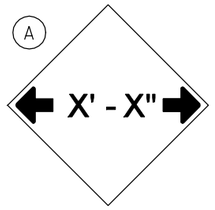
FILE NAME = ...\D570520-sht-details.dgn	USER NAME = SJS	DESIGNED -	REVISED - 11/06	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois		DRAWN -	REVISED -	
	PLOT SCALE = 100.0000 ′/ IN.	CHECKED -	REVISED -	
	PLOT DATE = 08/09/2010 10:57:00	DATE -	REVISED -	

TRAFFIC CONTROL FOR RAMPS

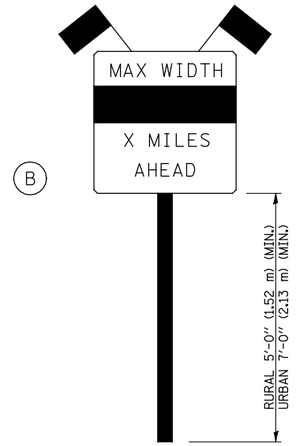
SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	116
		CONTRACT NO. 70520		

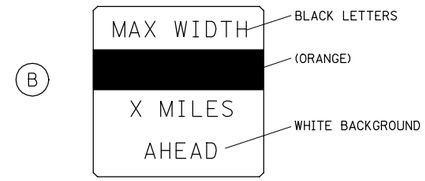
FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT



W12-2(O)-48"x48"(1200x1200)



SIGN PANEL, TYPE II



W12-I103(O)-48"x48"(1200x1200)
"D" LETTERS/NUMBERS

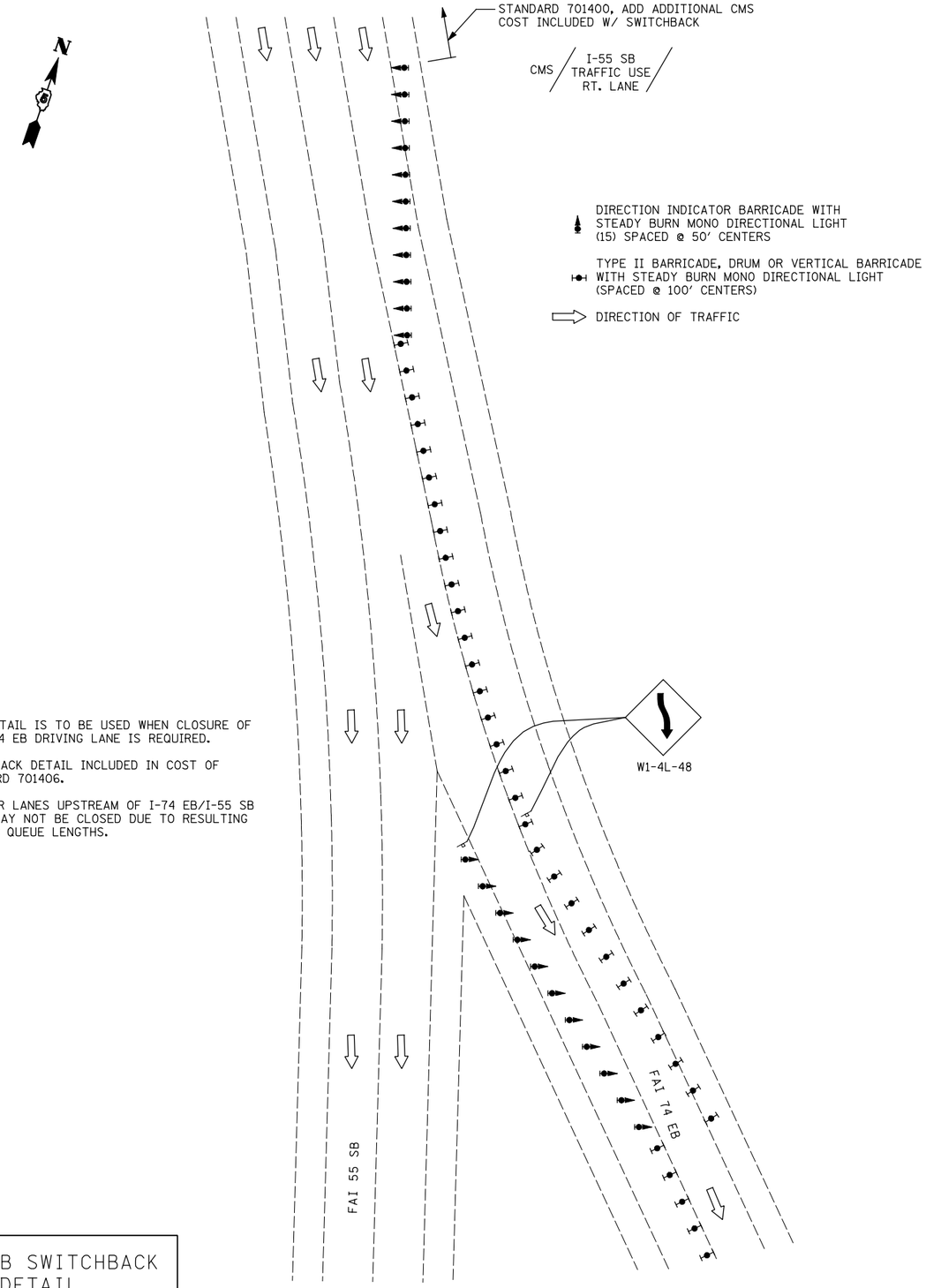
SIGN (A) 2 SIGNS - W12-2(O)-48"x48"(1200x1200) ARE TO BE PLACED AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.

SIGN (B) 2 SIGNS - (SIGN PANEL, TYPE II) AS SHOWN ARE TO BE PLACED AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.

GENERAL NOTES

1. ALL TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED AND MAINTAINED BY THE CONTRACTOR.
2. ALL (B) SIGNS SHALL HAVE FLAGS INSTALLED UNLESS OTHERWISE DIRECTED.
3. LOCATIONS OF TRAFFIC CONTROL DEVICES MAY BE ADJUSTED BY THE ENGINEER.
4. ALL TRAFFIC CONTROL SHOWN ON THIS SHEET SHALL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR WIDTH RESTRICTION SIGNING.
5. ALL SIGNS SHALL BE POST MOUNTED UNLESS OTHERWISE DIRECTED.
6. ALL SIGNS SHOWN ORANGE (O) SHALL BE FLUORESCENT ORANGE.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.



NOTES:
1. THIS DETAIL IS TO BE USED WHEN CLOSURE OF THE I-74 EB DRIVING LANE IS REQUIRED.
2. SWITCHBACK DETAIL INCLUDED IN COST OF STANDARD 701406.
3. INTERIOR LANES UPSTREAM OF I-74 EB/I-55 SB SPLIT MAY NOT BE CLOSED DUE TO RESULTING TRAFFIC QUEUE LENGTHS.

I-74 EB SWITCHBACK DETAIL

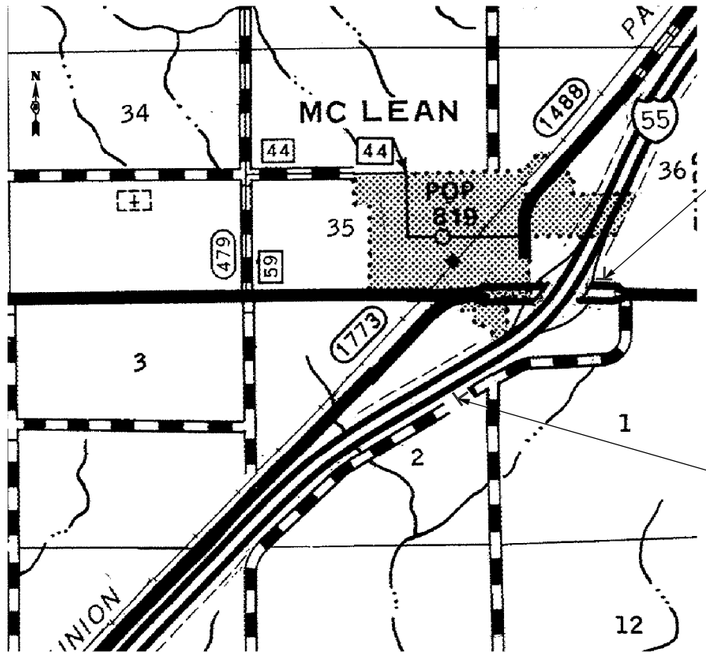
DISTRICT 5 DETAIL NO. X7200201

FILE NAME = ...\D570520-sht-details.dgn	USER NAME = SJS	DESIGNED -	REVISED - 11/06	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois		DRAWN -	REVISED - 05/08	
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED - 10/08 - KJT	
	PLOT DATE = 08/09/2010 10:57:00	DATE -	REVISED - 7/09 - KJT	

WIDTH RESTRICTION SIGNING, I-74 EB SWITCHBACK DETAIL

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	117
		CONTRACT NO. 70520		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



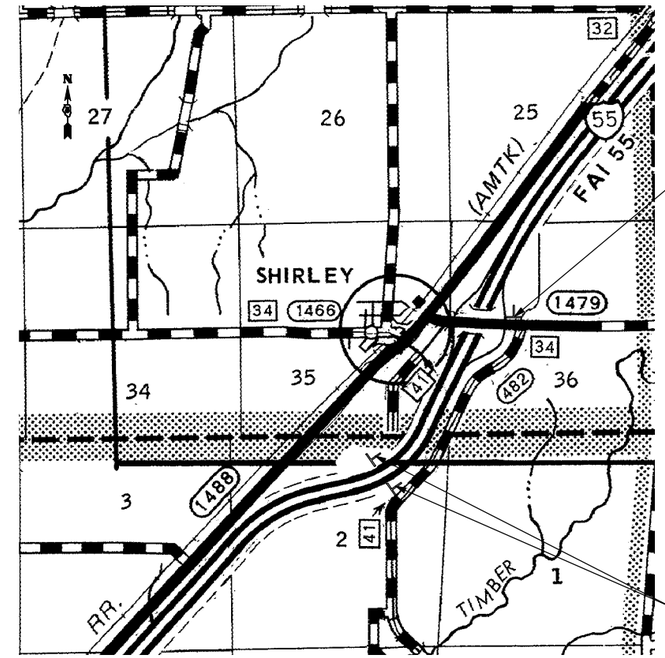
12'- 6"

13 MILES

ERECT BESIDE USE PROHIBITED BY SIGN

MAX WIDTH
12'-6"
13 MILES AHEAD

ERECT OFF SHOULDER BY FUNKS GROVE NEXT RT. GREENBOARD



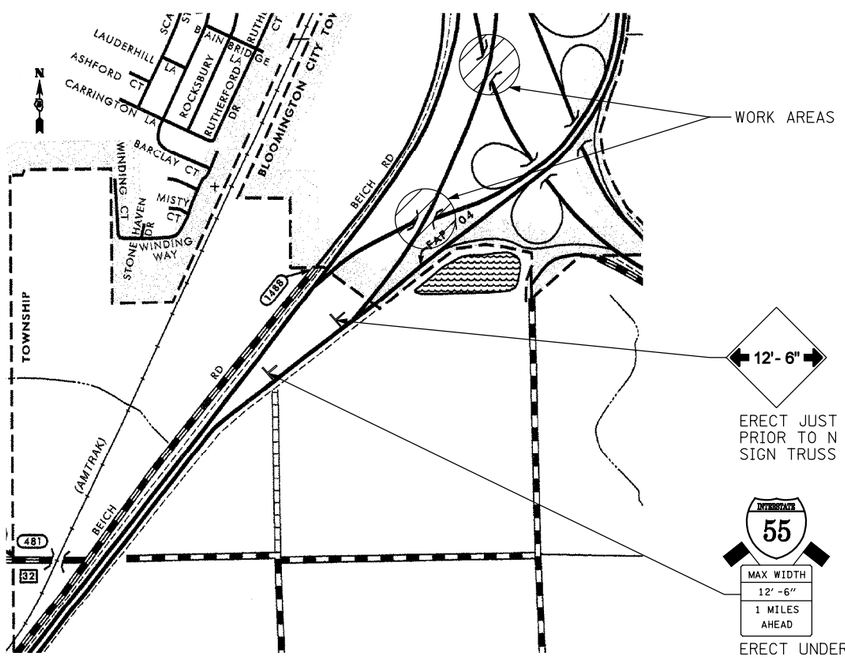
12'- 6"

3 MILES

ERECT BESIDE USE PROHIBITED BY SIGN

MAX WIDTH
12'-6"
3 MILES AHEAD

ERECT BY SHIRLEY 1/2 MILE GREENBOARD, DUEL DISPLAY



WORK AREAS

12'- 6"

ERECT JUST PRIOR TO START OF GUARDRAIL PRIOR TO N I-55, W I-74 CHICAGO, PEORIA SIGN TRUSS @ SPLIT

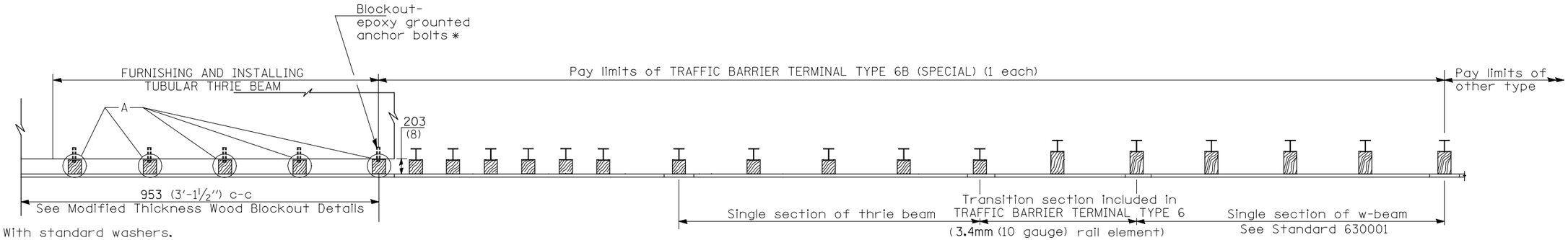
INTERSTATE
55

MAX WIDTH
12'-6"
1 MILES AHEAD

ERECT UNDER SIGN TRUSS, CHICAGO/PEORIA LT. LANES VETERANS PARKWAY, INDIANAPOLIS RT. LANES

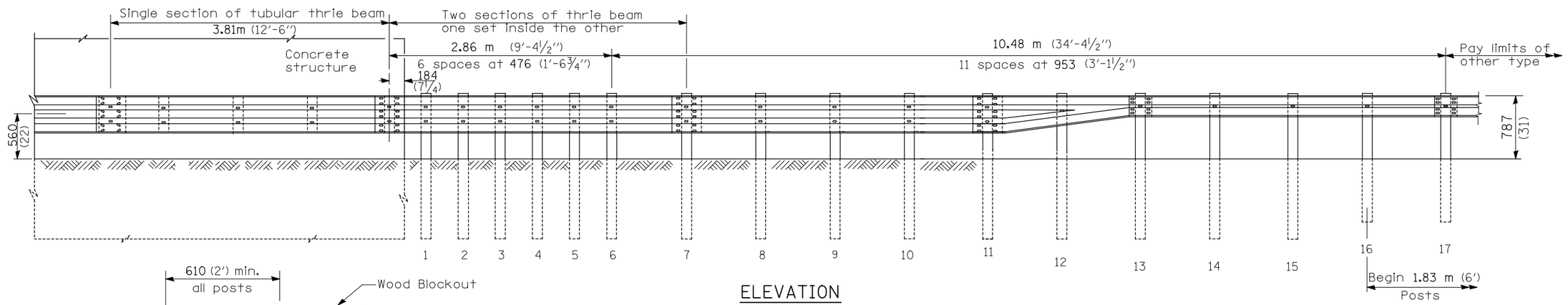
NOTE:
STAGE I MAX WIDTH = 12'-6"
STAGE II MAX WIDTH = 12'-6"

FILE NAME = ...\D570520-sht-details.dgn	USER NAME = SJS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WIDTH RESTRICTION SIGNING DETAIL	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois		DRAWN -	REVISED -			55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	118
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -					CONTRACT NO. 70520		
	PLOT DATE = 08/09/2010 10:57:01	DATE -	REVISED -		SCALE: NO SCALE / SHEET NO. OF SHEETS / STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

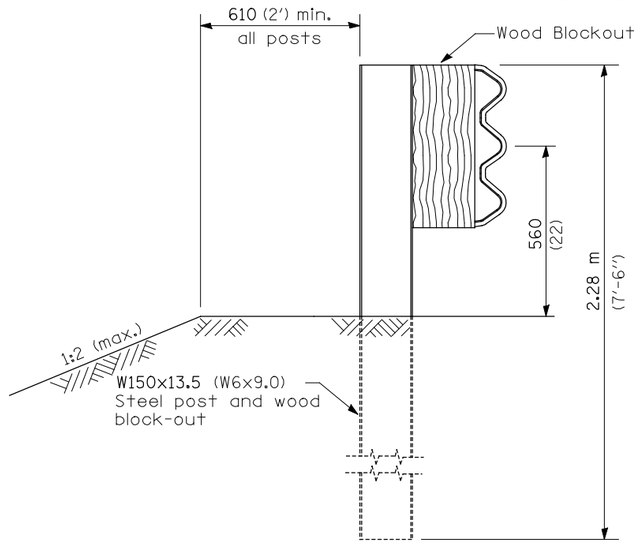


* With standard washers. After tightening, cut the anchor bolts flush with nuts, and damage the nut to prevent it from loosening.

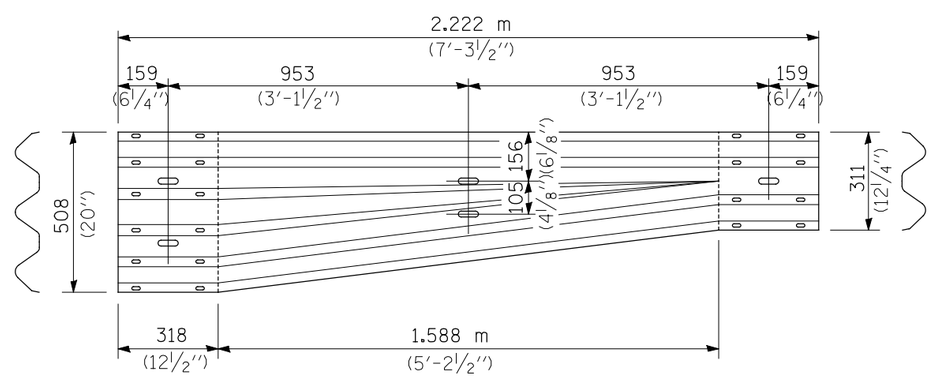
PLAN



ELEVATION



SECTION A-A



TRANSITION SECTION

GENERAL NOTES

See Standard 630001 for details of guardrail not shown.

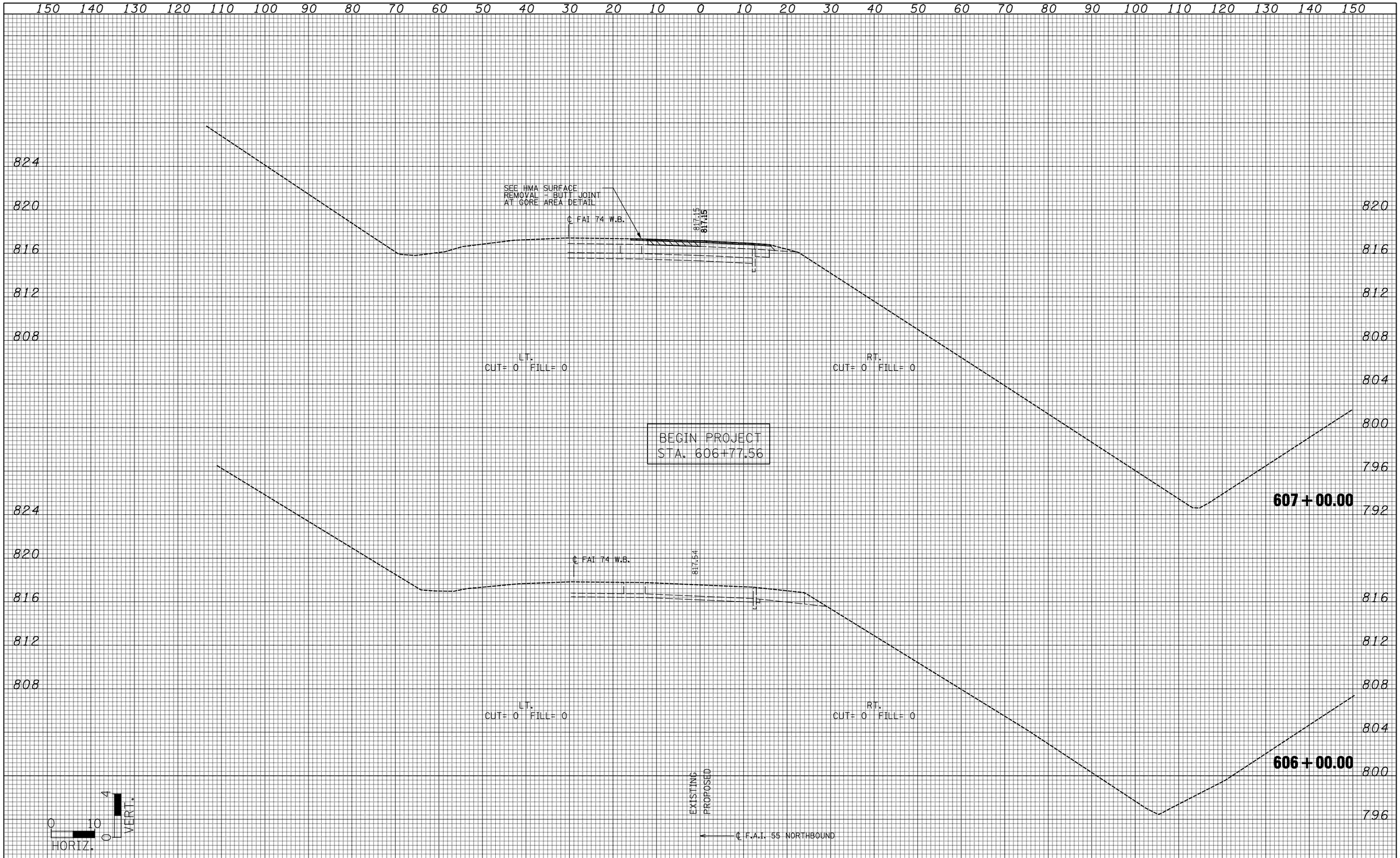
Thrie beam rail shall be bolted to block-out at all posts.

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

All dimensions are in millimeters (inches) unless otherwise shown.

Refer to Standard 631033 for details and dimensions not shown.

FILE NAME = ...\D570520-sht-details.dgn	USER NAME = SJS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC BARRIER TERMINAL TYPE 6B (SPECIAL)	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	119
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -					CONTRACT NO. 70520		
	PLOT DATE = 08/09/2010 10:57:01	DATE -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK NO.		

FILE NAME = ...\D570520-sht-xsshtH.dgn

Johnson, Depp & Quisenberry
CONSULTING ENGINEERS
Springfield, Illinois

USER NAME = SJS	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -	
PLOT DATE = 08/09/2010 10:57:08	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

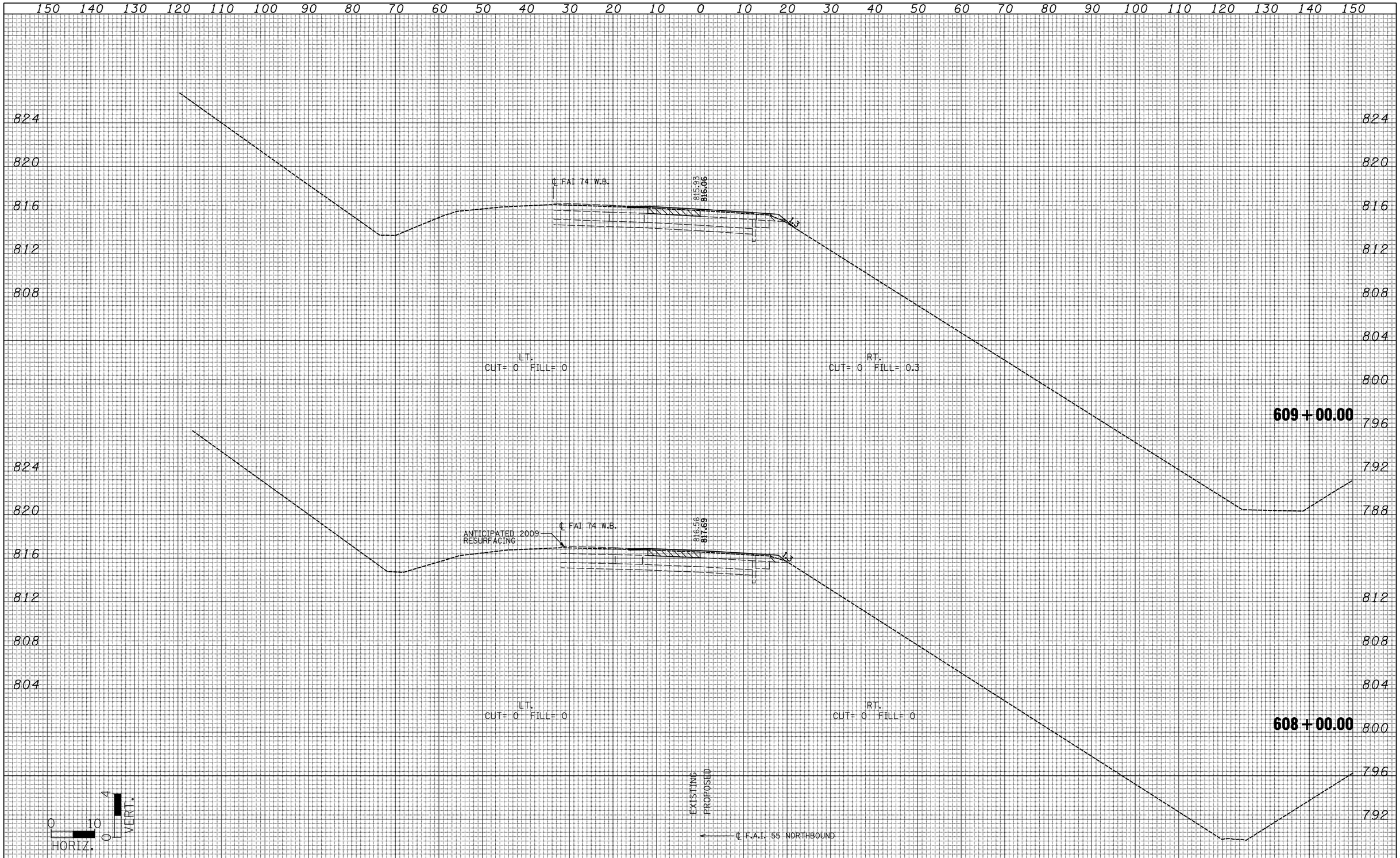
I-55 NB CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 606+00.00 TO STA. 607+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	120

CONTRACT NO. 70520

ILLINOIS FED. AID PROJECT



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK NO.		

FILE NAME = ...\D570520-sht-xsshtH.dgn	USER NAME = SJS	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 08/09/2010 10:57:09	DATE -	REVISED -

Johnson, Depp & Quisenberry
CONSULTING ENGINEERS
Springfield, Illinois

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

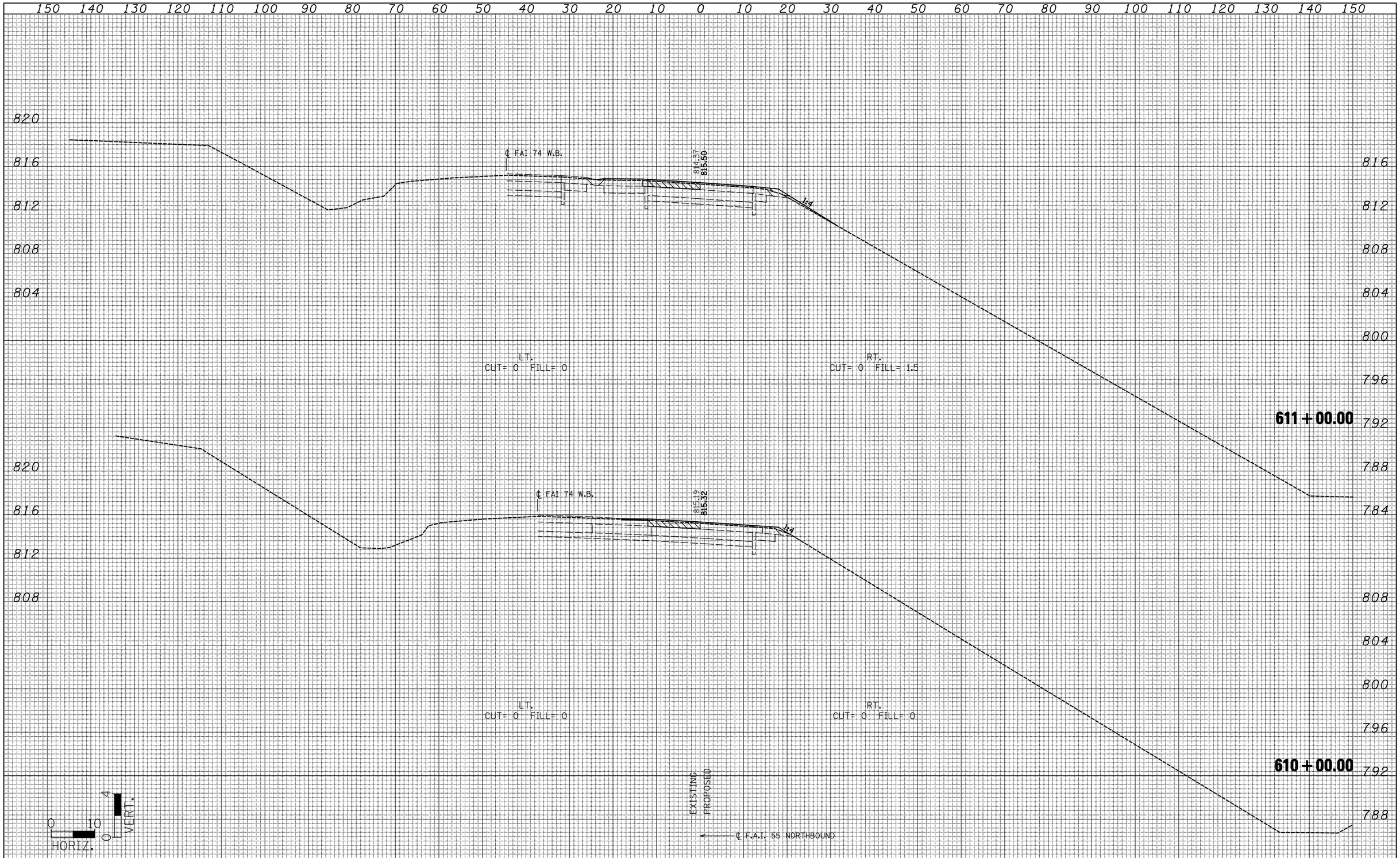
I-55 NB CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 608+00.00 TO STA. 609+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	121

CONTRACT NO. 70520

ILLINOIS FED. AID PROJECT



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

FILE NAME = ...\D570520-sht-xsshtH.dgn	USER NAME = SJS	DESIGNED -	REVISED -
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 08/09/2010 10:57:09	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

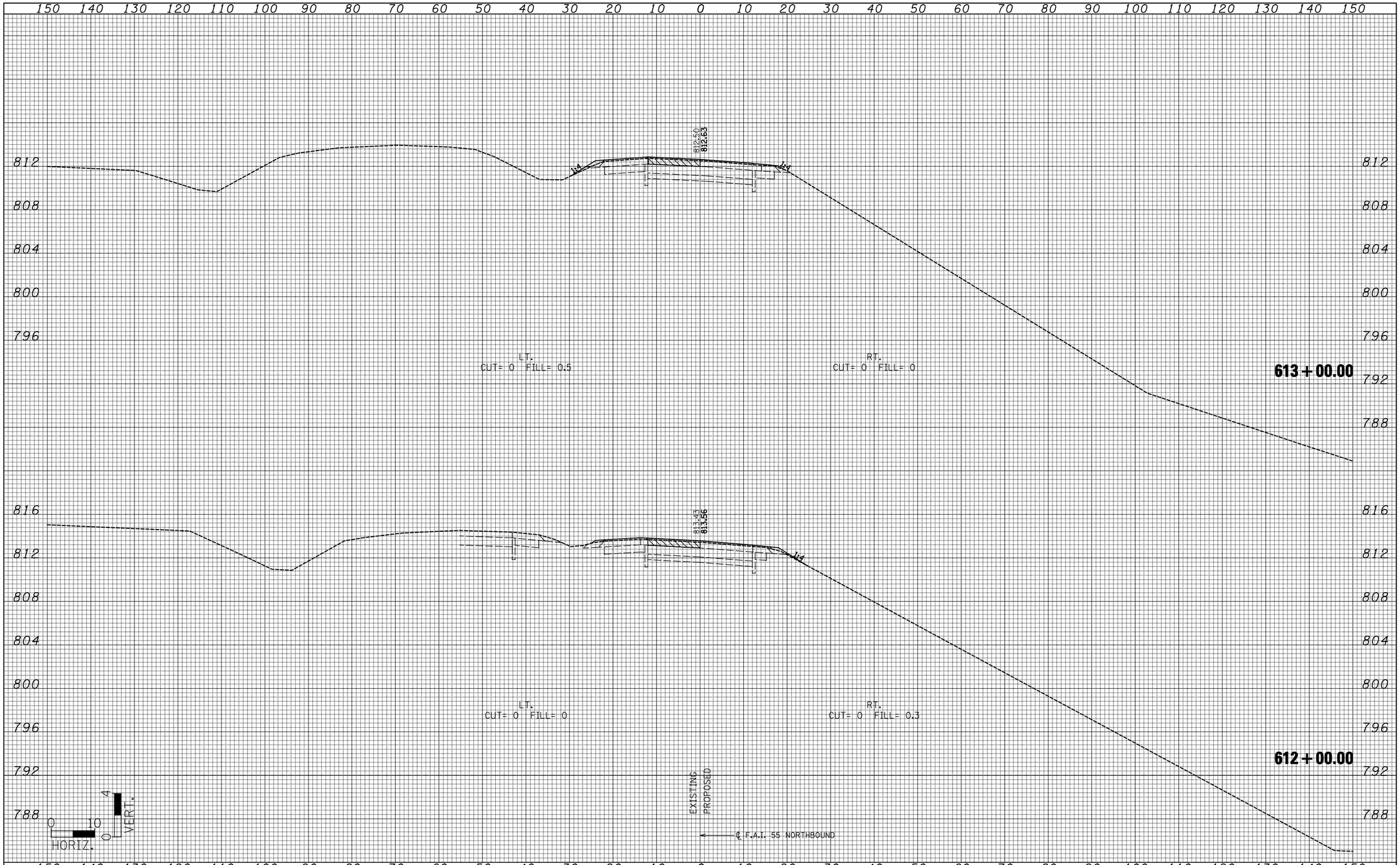
I-55 NB CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 610+00.00 TO STA. 611+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	122

CONTRACT NO. 70520

ILLINOIS FED. AID PROJECT



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

FILE NAME = ...\D570520-sht-xsshtH.dgn	USER NAME = SJS	DESIGNED -	REVISED -
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 08/09/2010 10:57:09	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

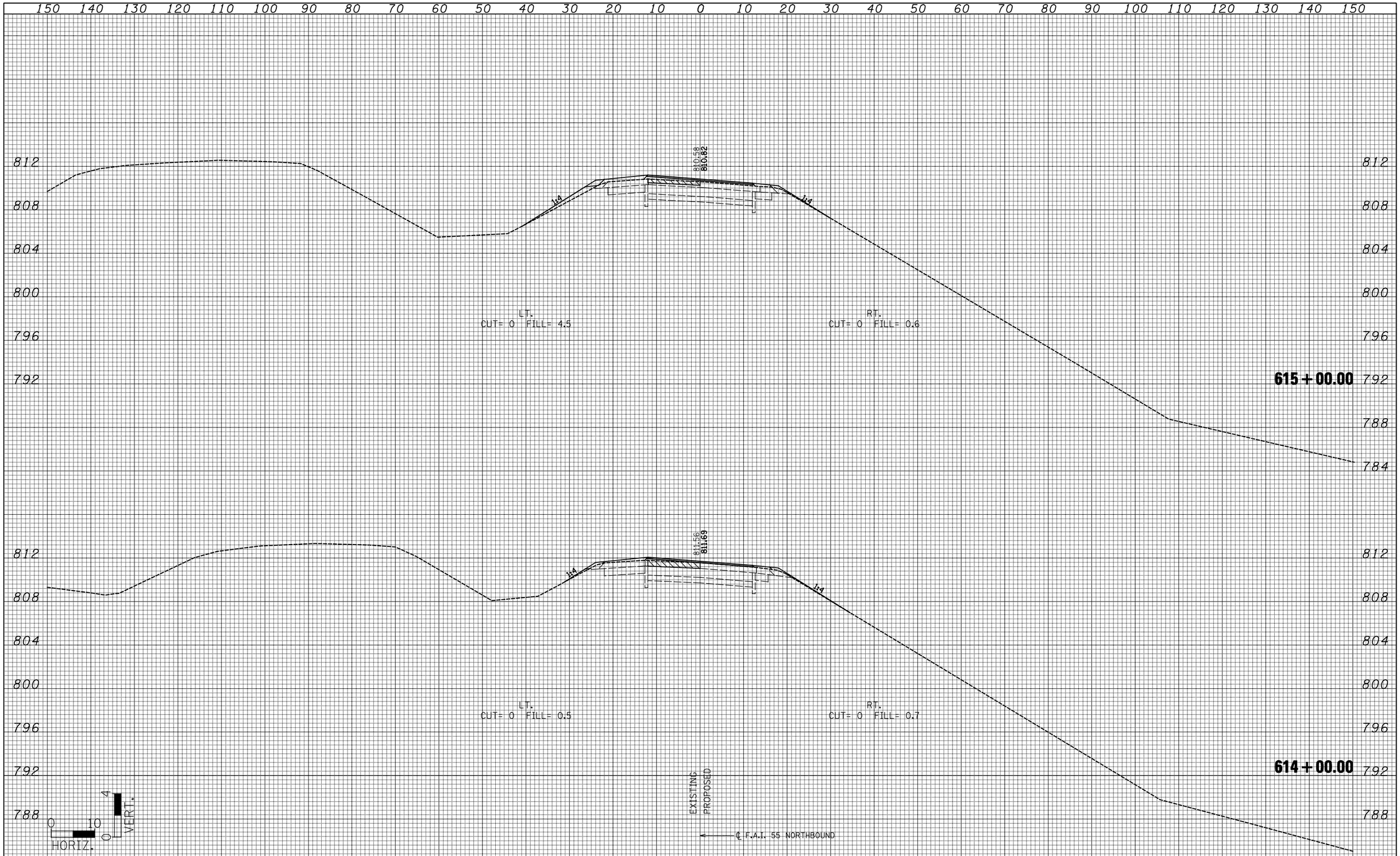
I-55 NB CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 612+00.00 TO STA. 613+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	123

CONTRACT NO. 70520

ILLINOIS FED. AID PROJECT



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

FILE NAME = ...\D570520-sht-xsshtH.dgn	USER NAME = SJS	DESIGNED -	REVISED -
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 08/09/2010 10:57:10	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

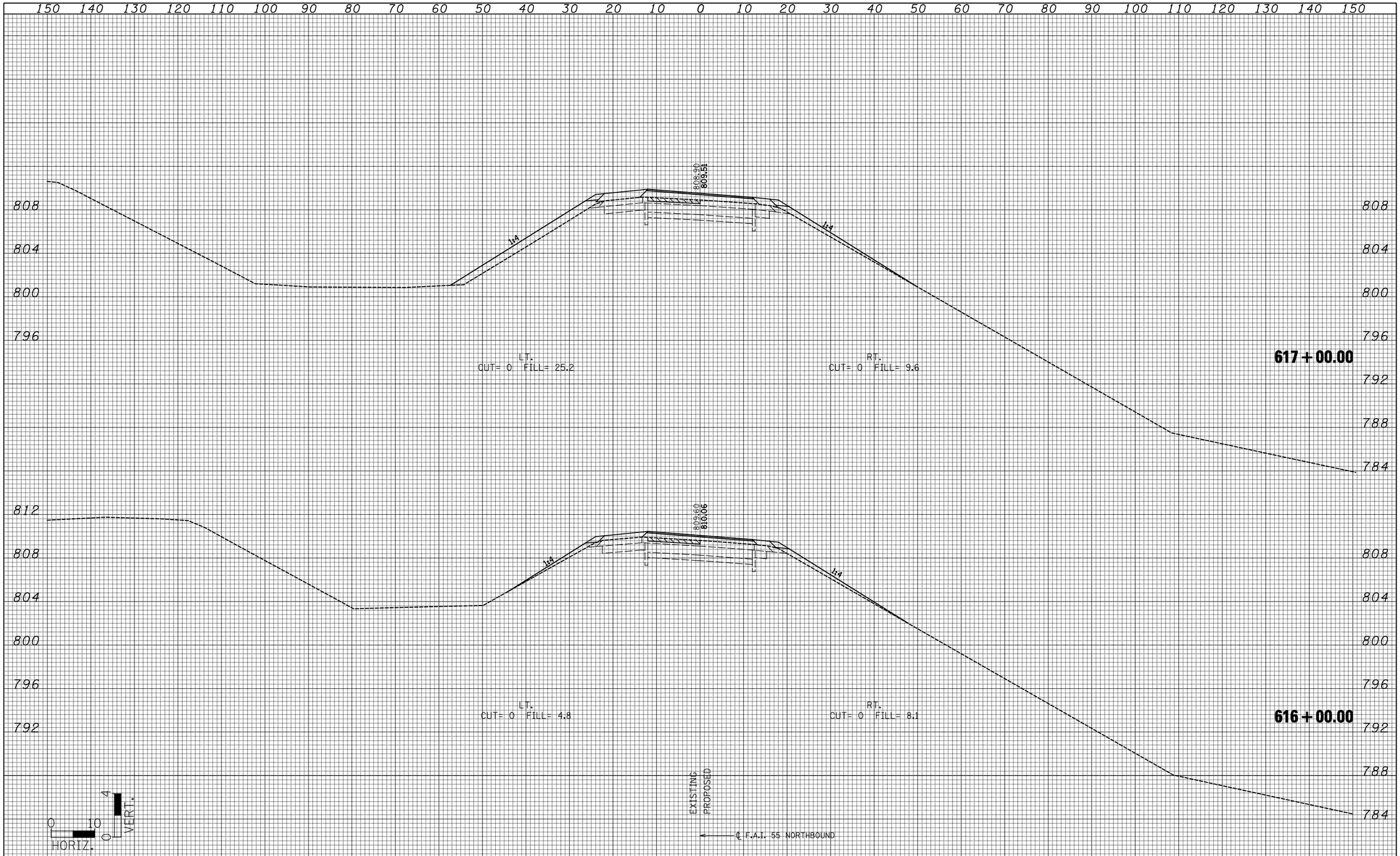
I-55 NB CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 614+00.00 TO STA. 615+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	124

CONTRACT NO. 70520

ILLINOIS FED. AID PROJECT



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK NO.		

FILE NAME = ...\D570520-sht-xsshtH.dgn	USER NAME = SJS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois		DRAWN -	REVISED -	
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -	
	PLOT DATE = 08/09/2010 10:57:10	DATE -	REVISED -	

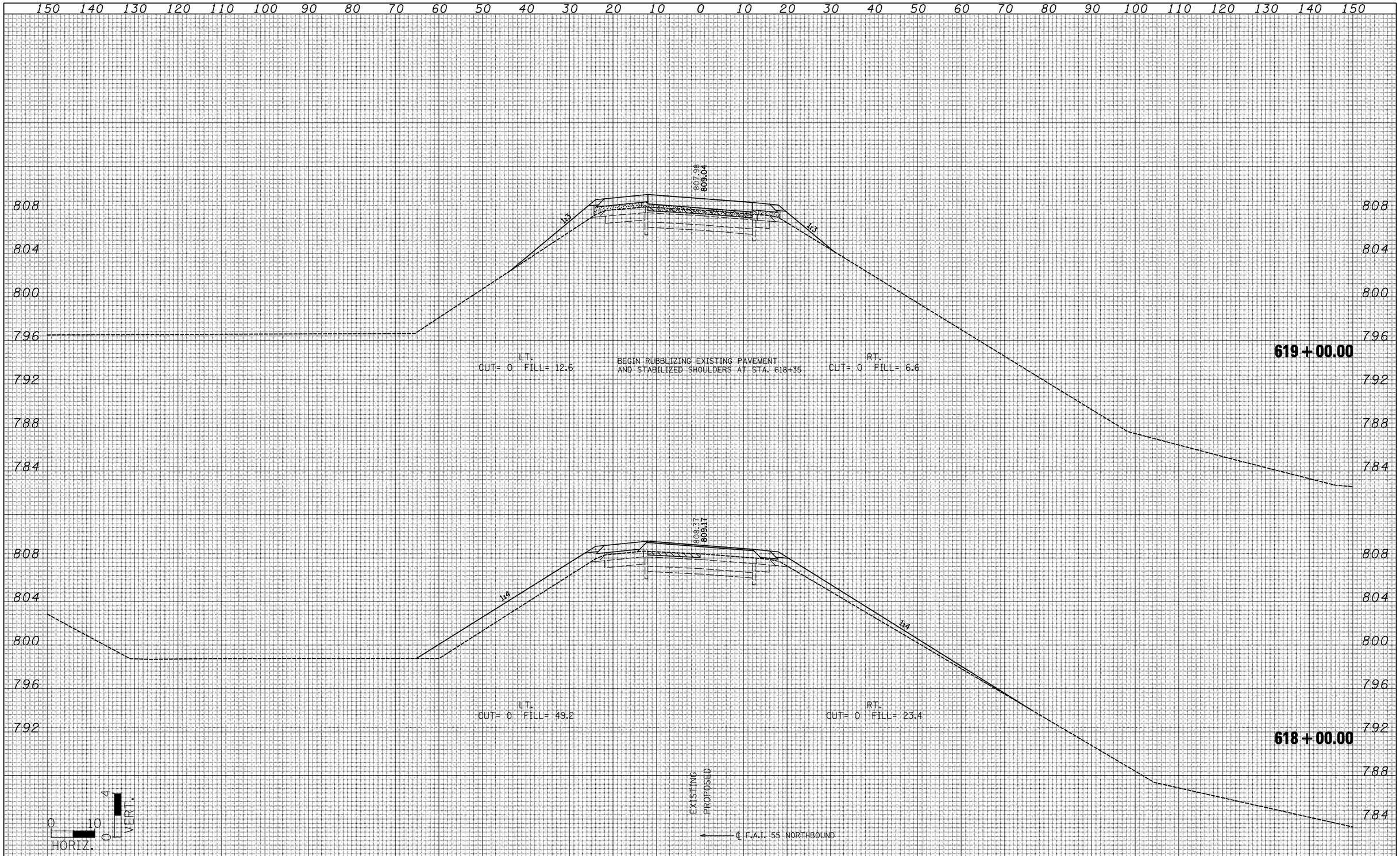
I-55 NB CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 616+00.00 TO STA. 617+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	125

CONTRACT NO. 70520

ILLINOIS FED. AID PROJECT



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

FILE NAME = ...\D570520-sht-xsshtH.dgn	USER NAME = SJS	DESIGNED -	REVISED -
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 08/09/2010 10:57:10	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

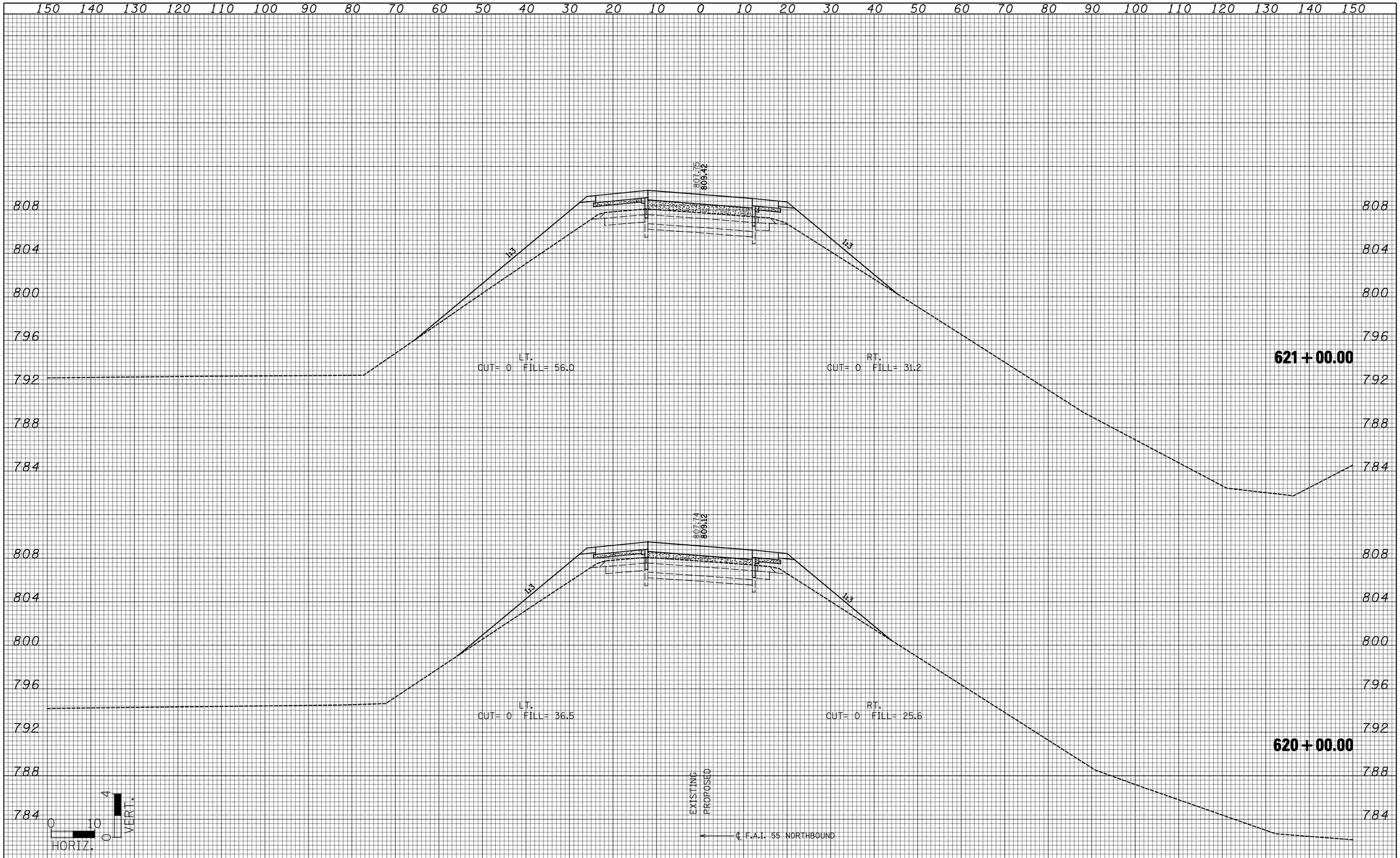
I-55 NB CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 618+00.00 TO STA. 619+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	126

CONTRACT NO. 70520

ILLINOIS FED. AID PROJECT



FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

FILE NAME = ...\D570520-sht-xsshtH.dgn	USER NAME = SJS	DESIGNED -	REVISED -
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 08/09/2010 10:57:11	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

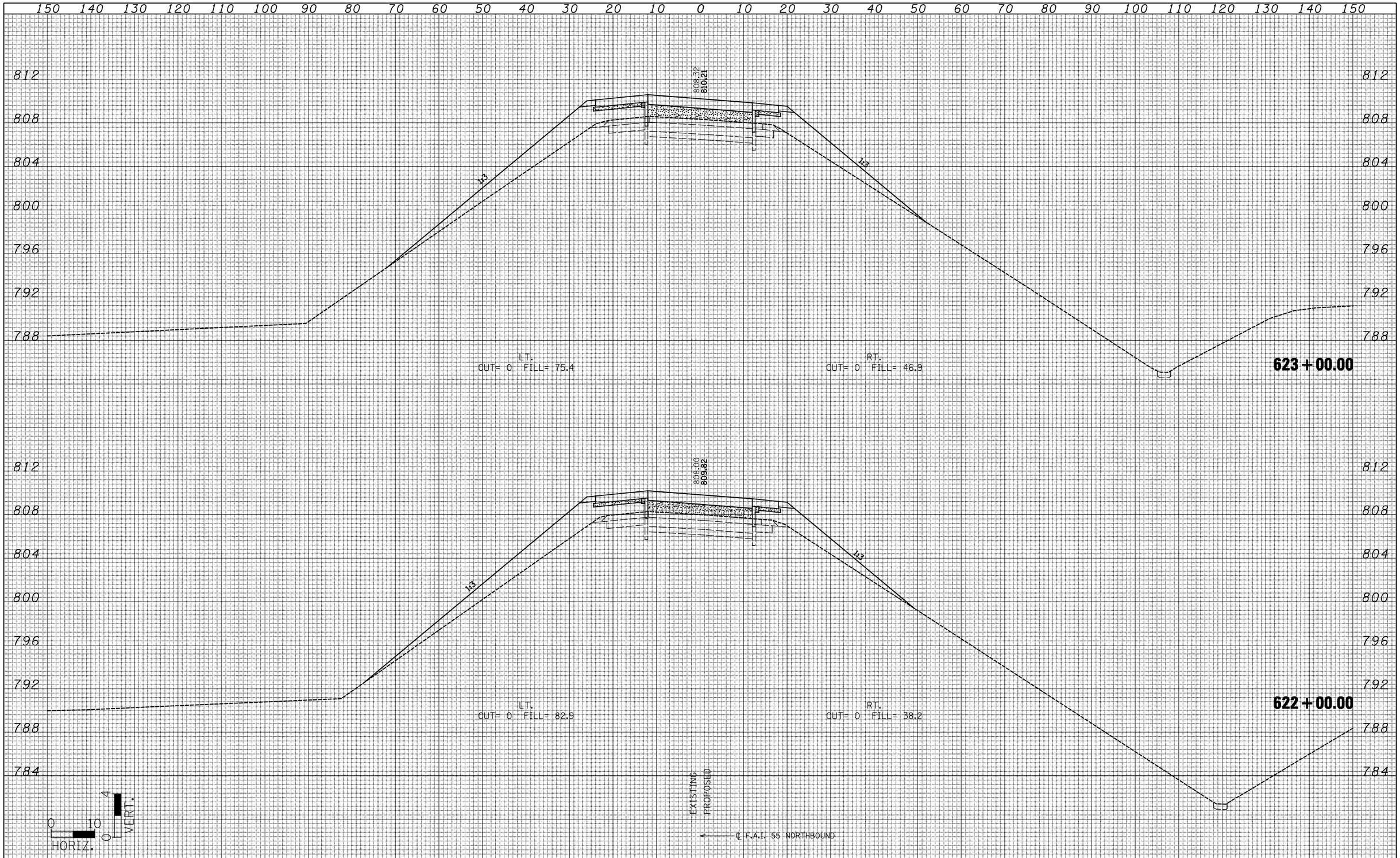
I-55 NB CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 620+00.00 TO STA. 621+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	127

CONTRACT NO. 70520

ILLINOIS FED. AID PROJECT



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

FILE NAME = ...\D570520-sht-xsshtH.dgn	USER NAME = SJS	DESIGNED -	REVISED -
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 08/09/2010 10:57:11	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

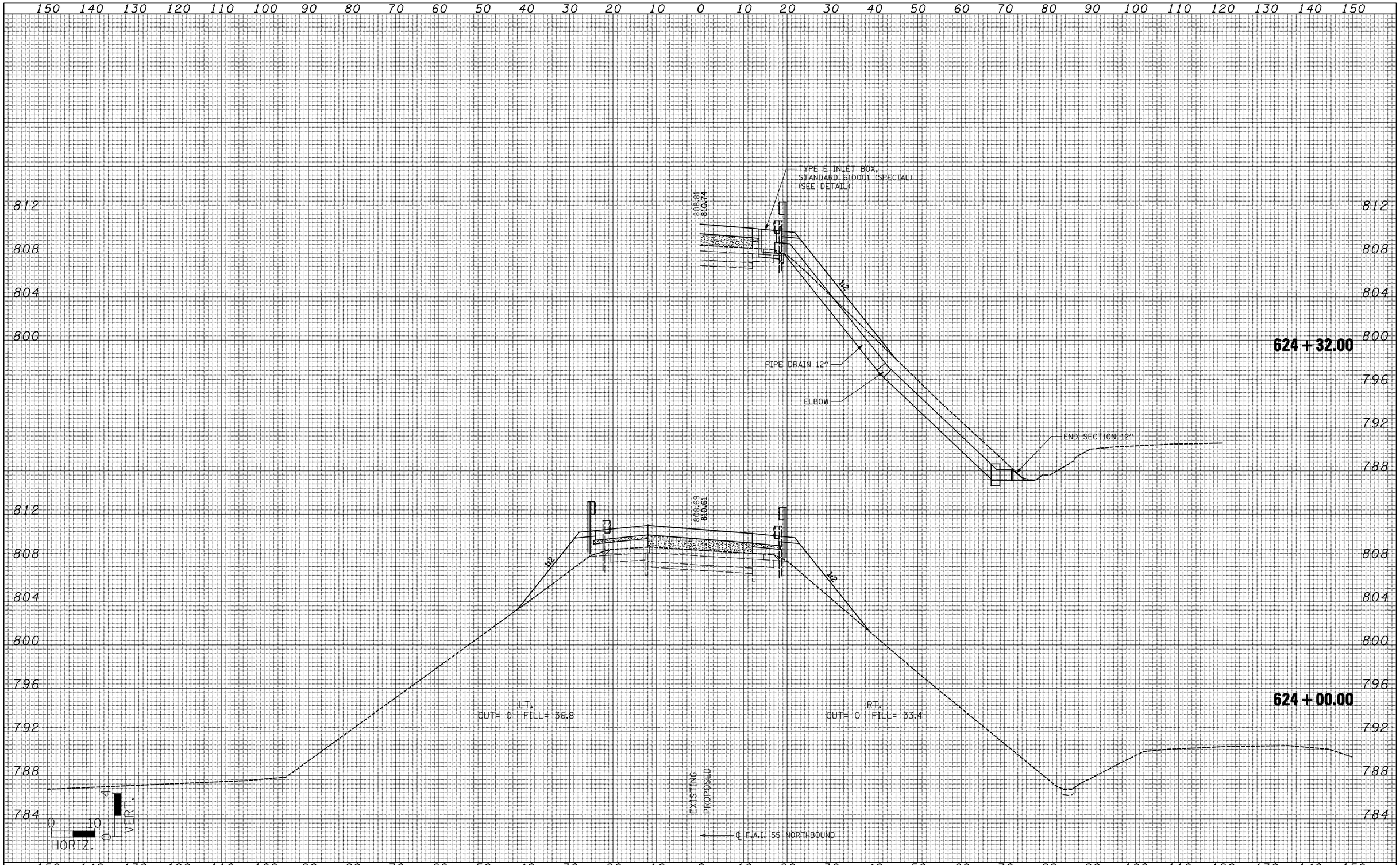
I-55 NB CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 622+00.00 TO STA. 623+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	128

CONTRACT NO. 70520

ILLINOIS FED. AID PROJECT



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK NO.		

FILE NAME = ...\D570520-sht-xsshtH.dgn	USER NAME = SJS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois		DRAWN -	REVISED -	
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -	
	PLOT DATE = 08/09/2010 10:57:11	DATE -	REVISED -	

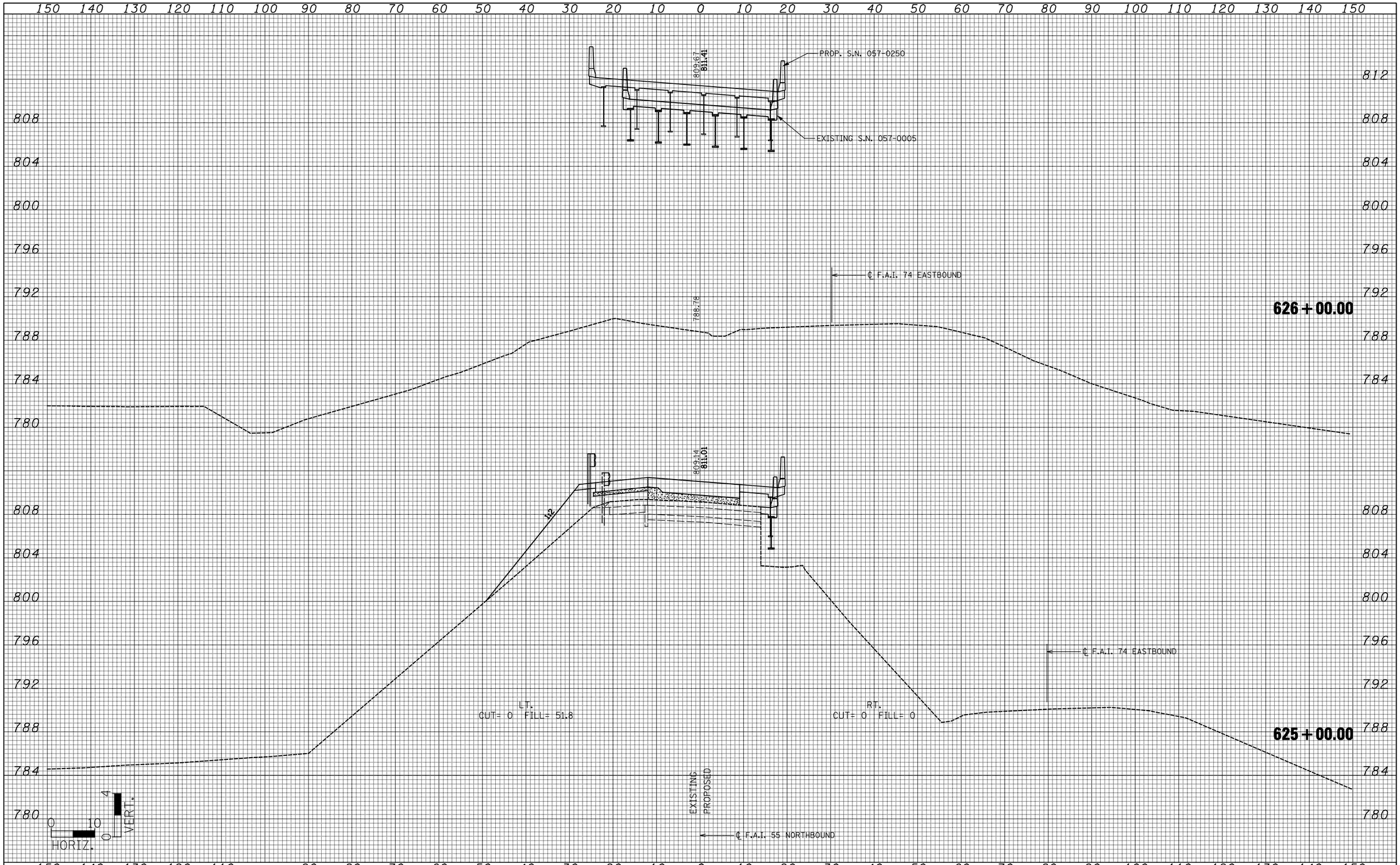
I-55 NB CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 624+00.00 TO STA. 624+13.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	129

CONTRACT NO. 70520

ILLINOIS FED. AID PROJECT



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

FILE NAME = ...\D570520-sht-xsshth.dgn	USER NAME = SJS	DESIGNED -	REVISED -
		DRAWN -	REVISED -
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 08/09/2010 10:57:12	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

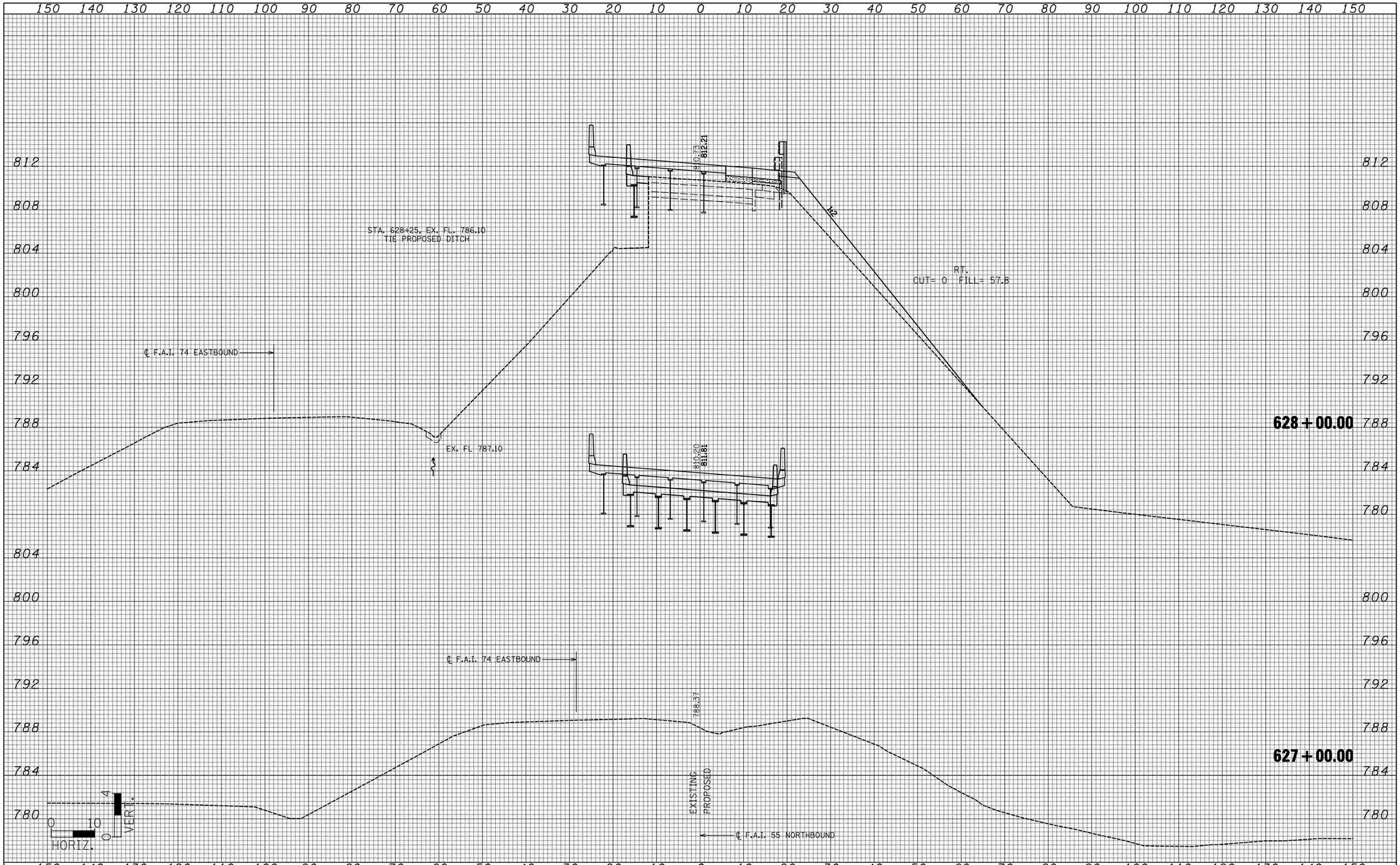
I-55 NB CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 625+00.00 TO STA. 626+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	130

CONTRACT NO. 70520

ILLINOIS FED. AID PROJECT



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK NO.		

FILE NAME = ...\D570520-sht-xsshtH.dgn	USER NAME = SJS	DESIGNED -	REVISED -
		DRAWN -	REVISED -
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 08/09/2010 10:57:12	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

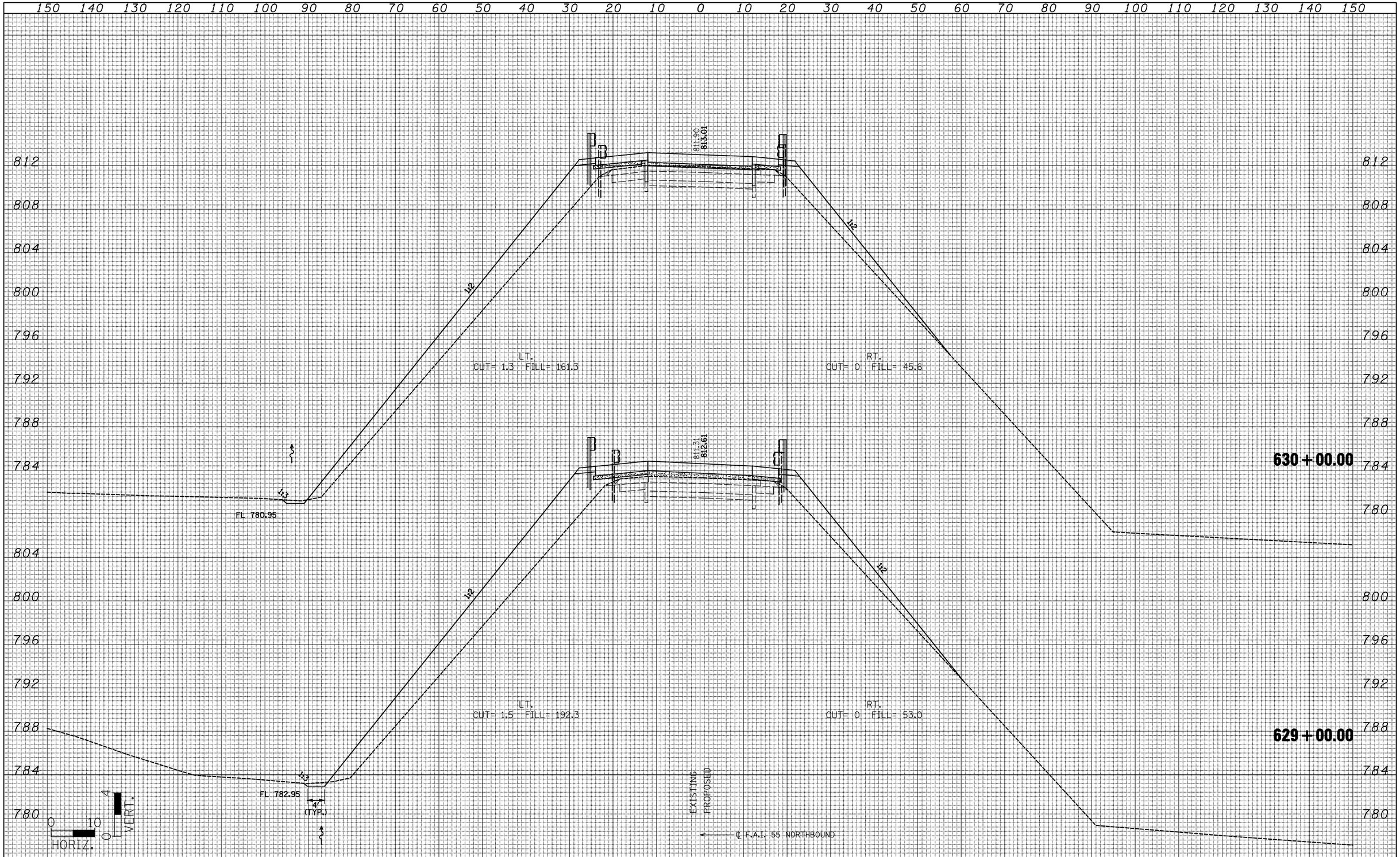
I-55 NB CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 627+00.00 TO STA. 628+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	131

CONTRACT NO. 70520

ILLINOIS FED. AID PROJECT



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK NO.		

FILE NAME = ...\D570520-sht-xsshtH.dgn

Johnson, Depp & Quisenberry
CONSULTING ENGINEERS
Springfield, Illinois

USER NAME = SJS	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -	
PLOT DATE = 08/09/2010 10:57:13	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

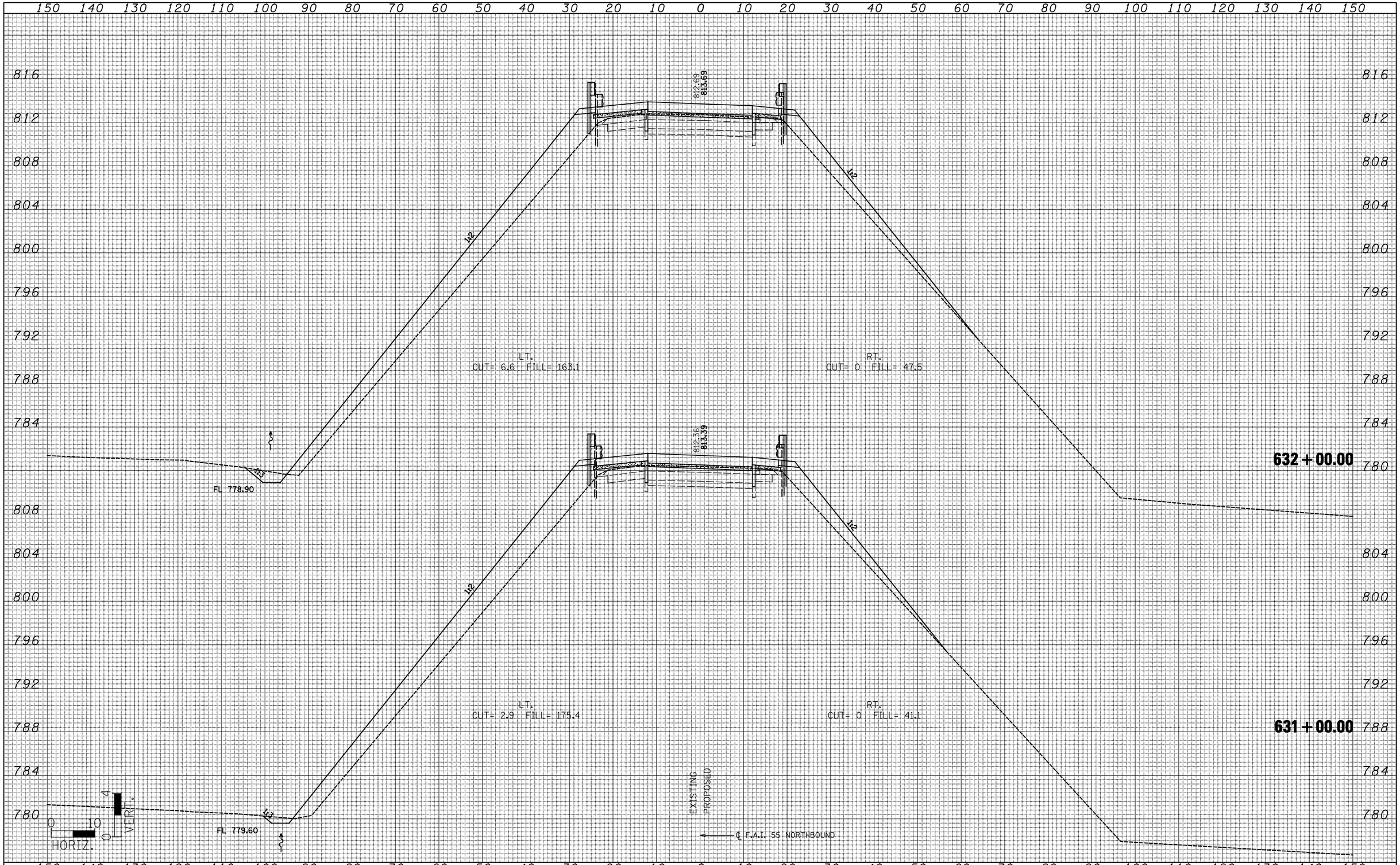
I-55 NB CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 629+00.00 TO STA. 630+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	132

CONTRACT NO. 70520

ILLINOIS FED. AID PROJECT



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

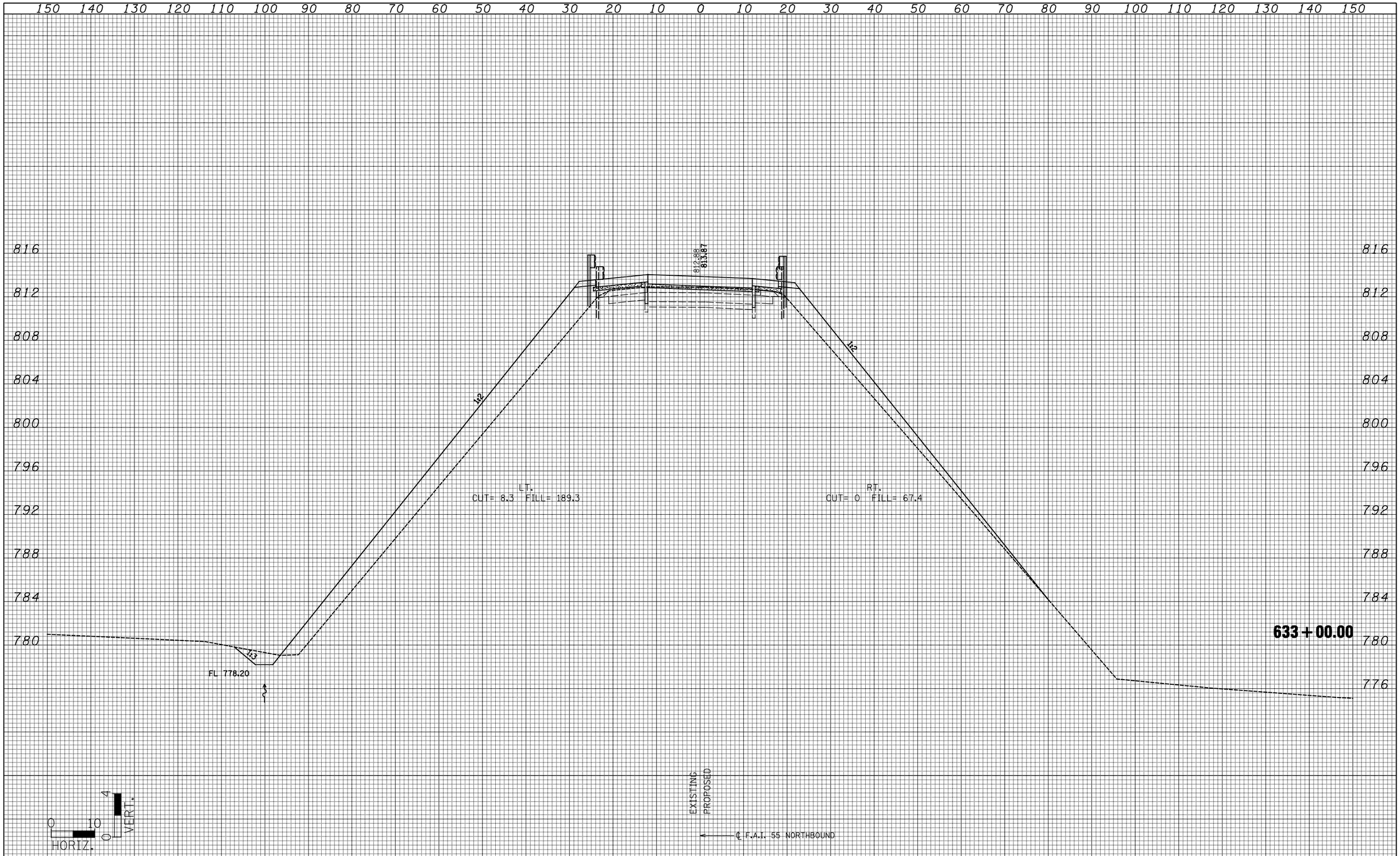
FILE NAME = ...\D570520-sht-xsshtl.dgn	USER NAME = SJS	DESIGNED -	REVISED -
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 08/09/2010 10:57:13	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 NB CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 631+00.00 TO STA. 632+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	133
		CONTRACT NO. 70520		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK NO.		

FILE NAME = ...\D570520-sht-xsshtH.dgn	USER NAME = SJS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois		DRAWN -	REVISED -	
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -	
	PLOT DATE = 08/09/2010 10:57:13	DATE -	REVISED -	

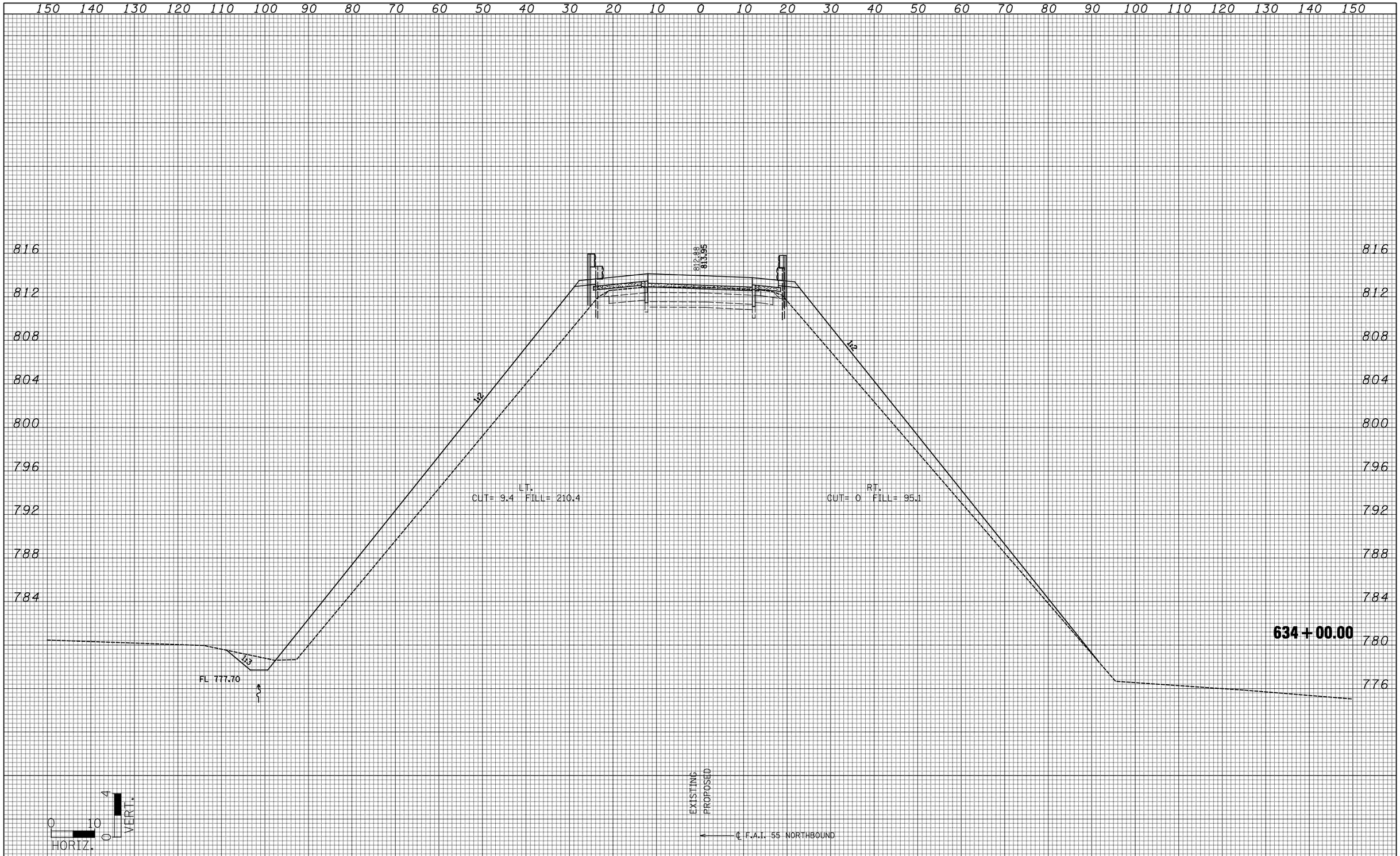
I-55 NB CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 633+00.00 TO STA. 633+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	134

CONTRACT NO. 70520

ILLINOIS FED. AID PROJECT



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

FILE NAME = ...\D570520-sht-xsshtH.dgn	USER NAME = SJS	DESIGNED -	REVISED -
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 08/09/2010 10:57:14	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

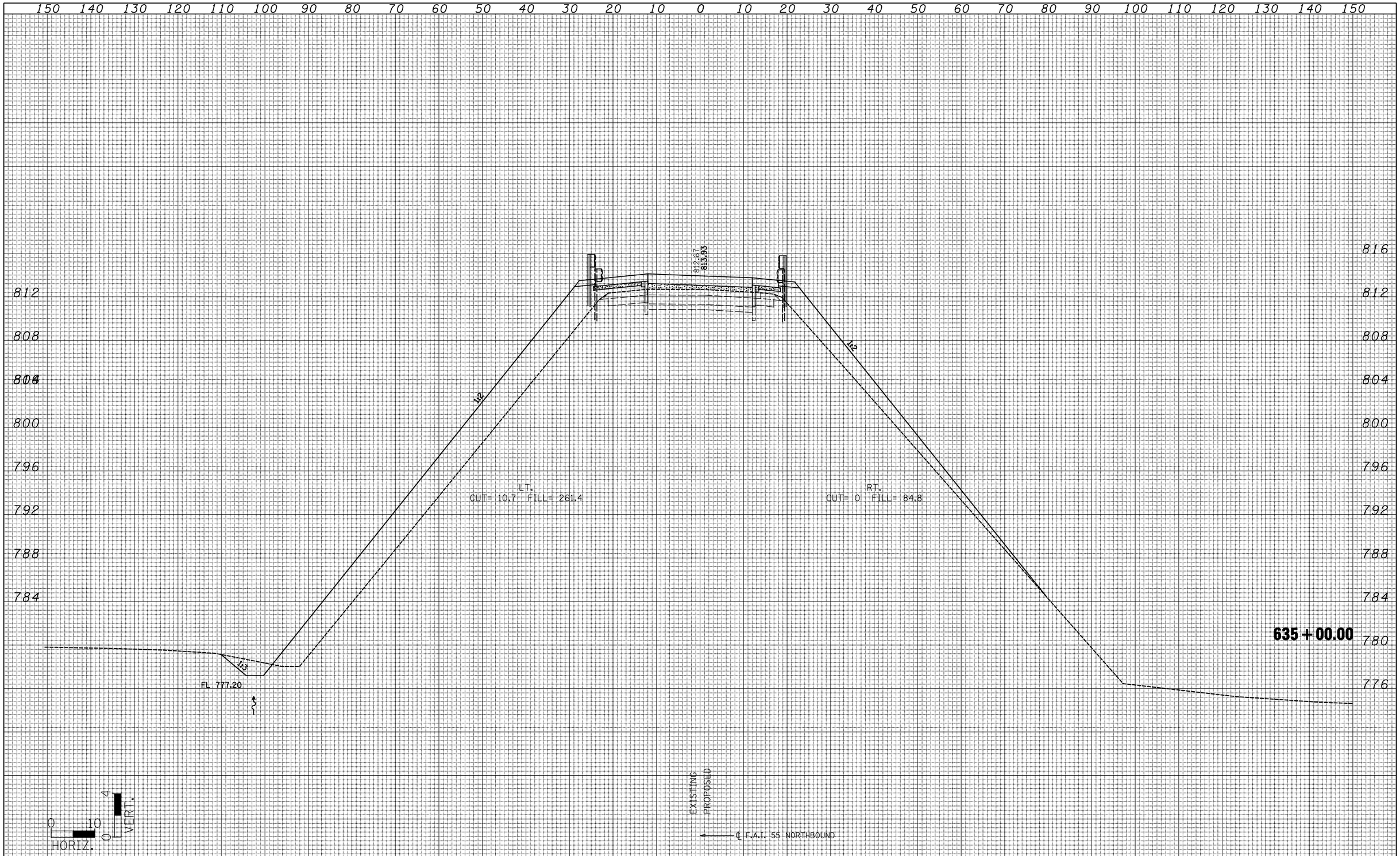
I-55 NB CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 634+00.00 TO STA. 634+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	135

CONTRACT NO. 70520

ILLINOIS FED. AID PROJECT



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

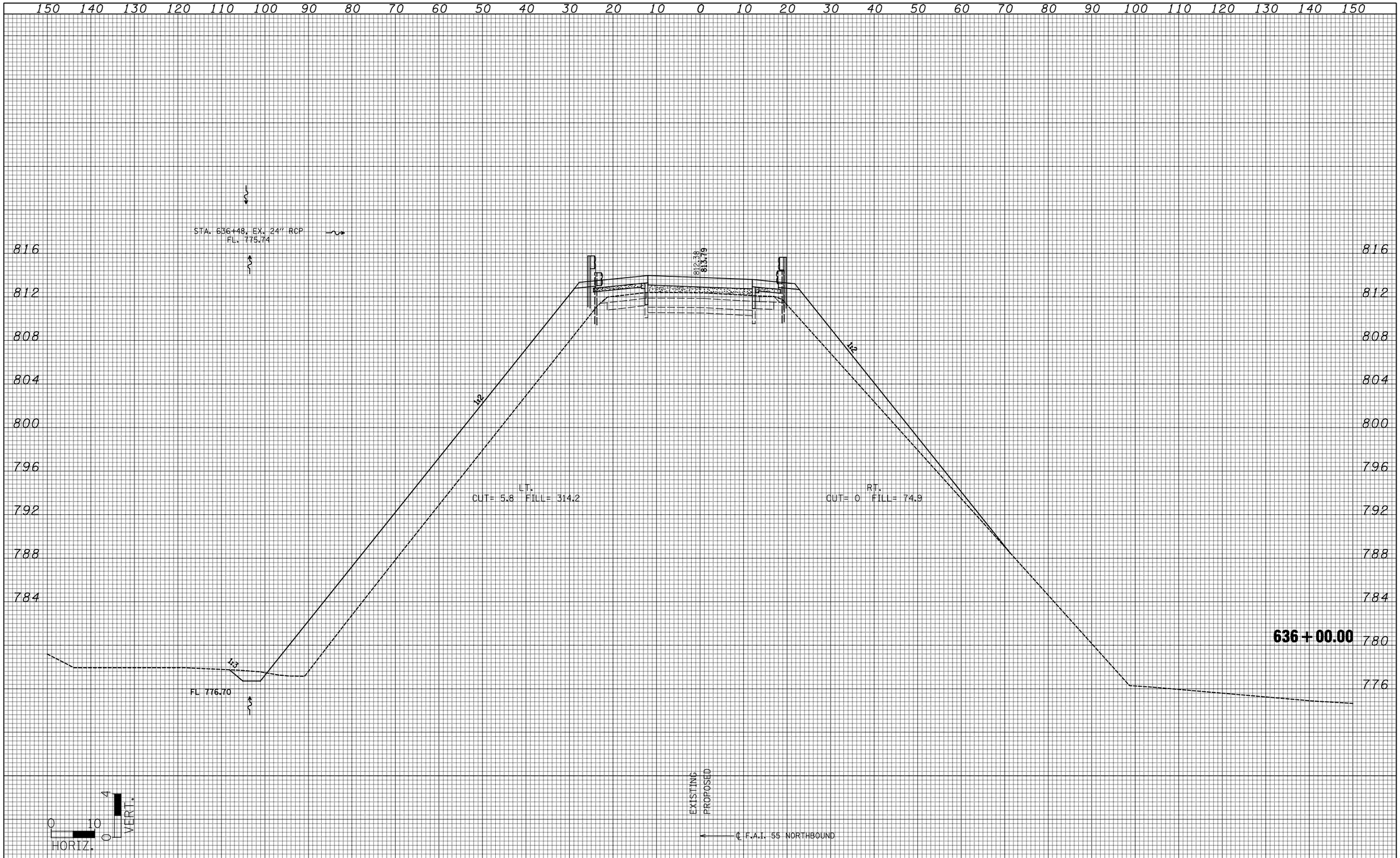
ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK		
NO.		

FILE NAME = ...\D570520-sht-xsshtH.dgn	USER NAME = SJS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois		DRAWN -	REVISED -	
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -	
	PLOT DATE = 08/09/2010 10:57:14	DATE -	REVISED -	

I-55 NB CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 635+00.00 TO STA. 635+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	136
		CONTRACT NO. 70520		
		ILLINOIS FED. AID PROJECT		



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

FILE NAME = ...\D570520-sht-xsshtH.dgn	USER NAME = SJS	DESIGNED -	REVISED -
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 08/09/2010 10:57:14	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

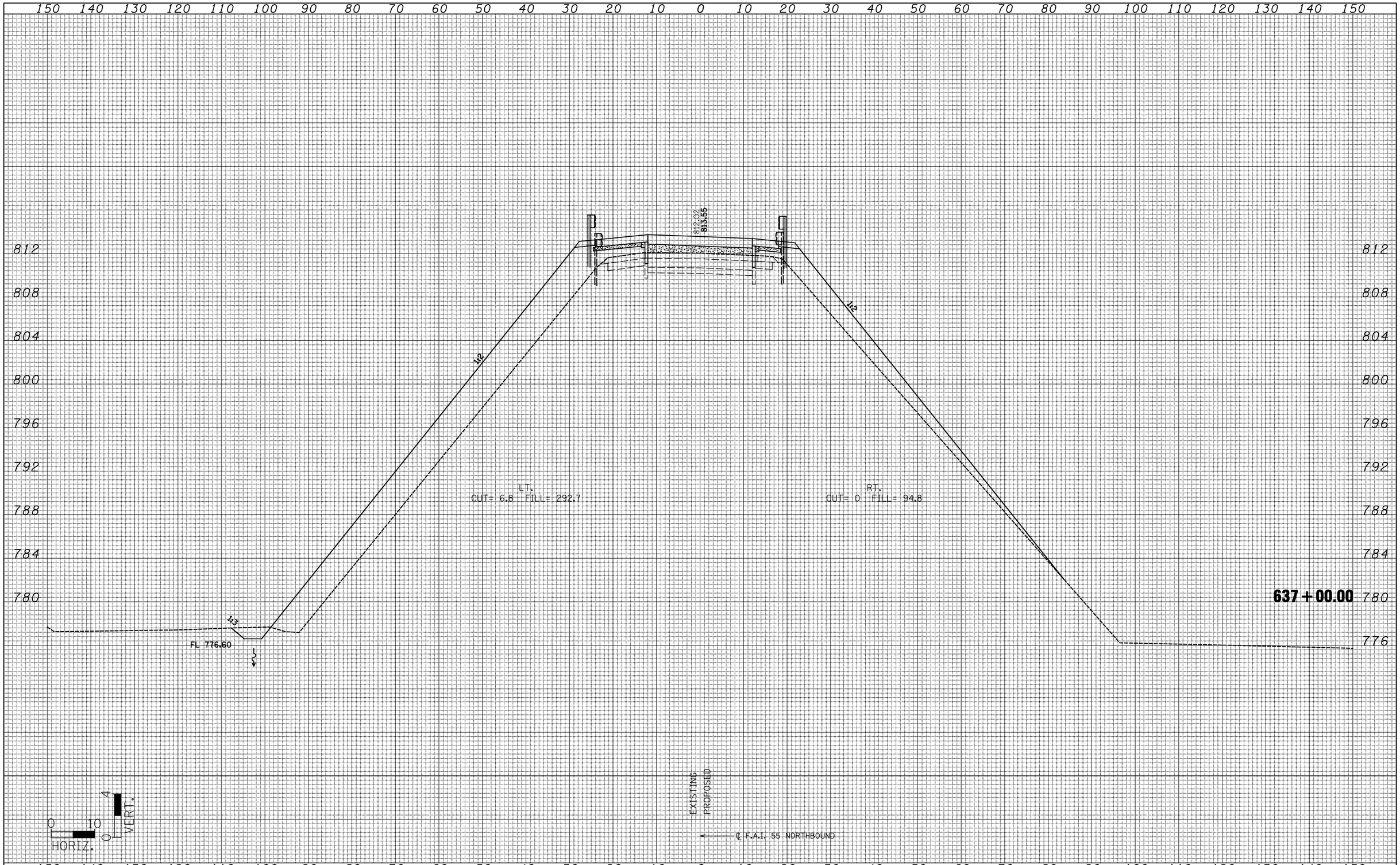
I-55 NB CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 636+00.00 TO STA. 636+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	137

CONTRACT NO. 70520

ILLINOIS FED. AID PROJECT

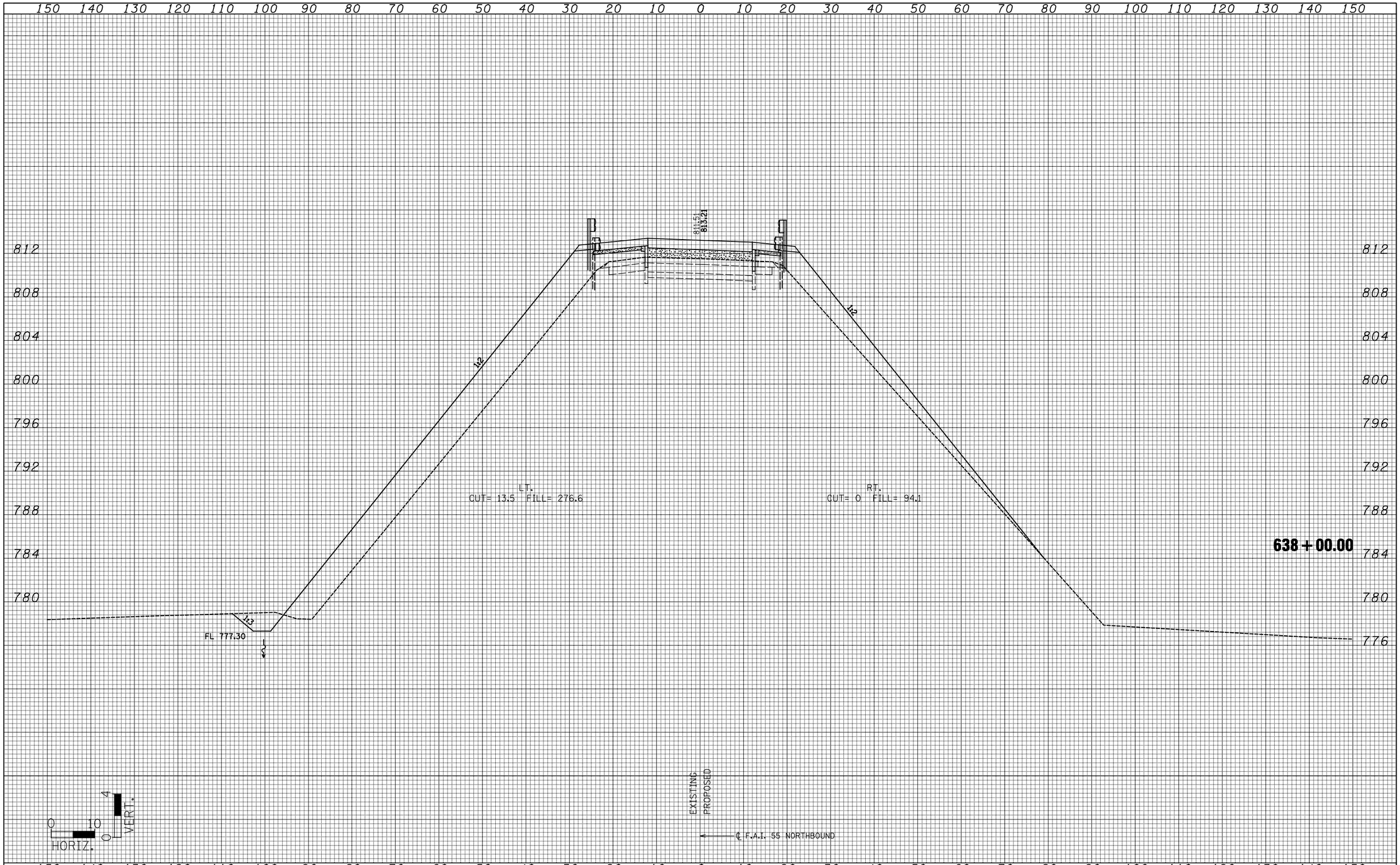


FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

FILE NAME = ...\D570520-sht-xsshtH.dgn	USER NAME = SJS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 NB CROSS SECTIONS
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois		DRAWN -	REVISED -		
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -		
	PLOT DATE = 08/09/2010 10:57:15	DATE -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. 637+00.00 TO STA. 637+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	138
		CONTRACT NO. 70520		
	ILLINOIS FED. AID PROJECT			



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

FILE NAME = ...\D570520-sht-xsshtH.dgn	USER NAME = SJS	DESIGNED -	REVISED -
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 08/09/2010 10:57:15	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

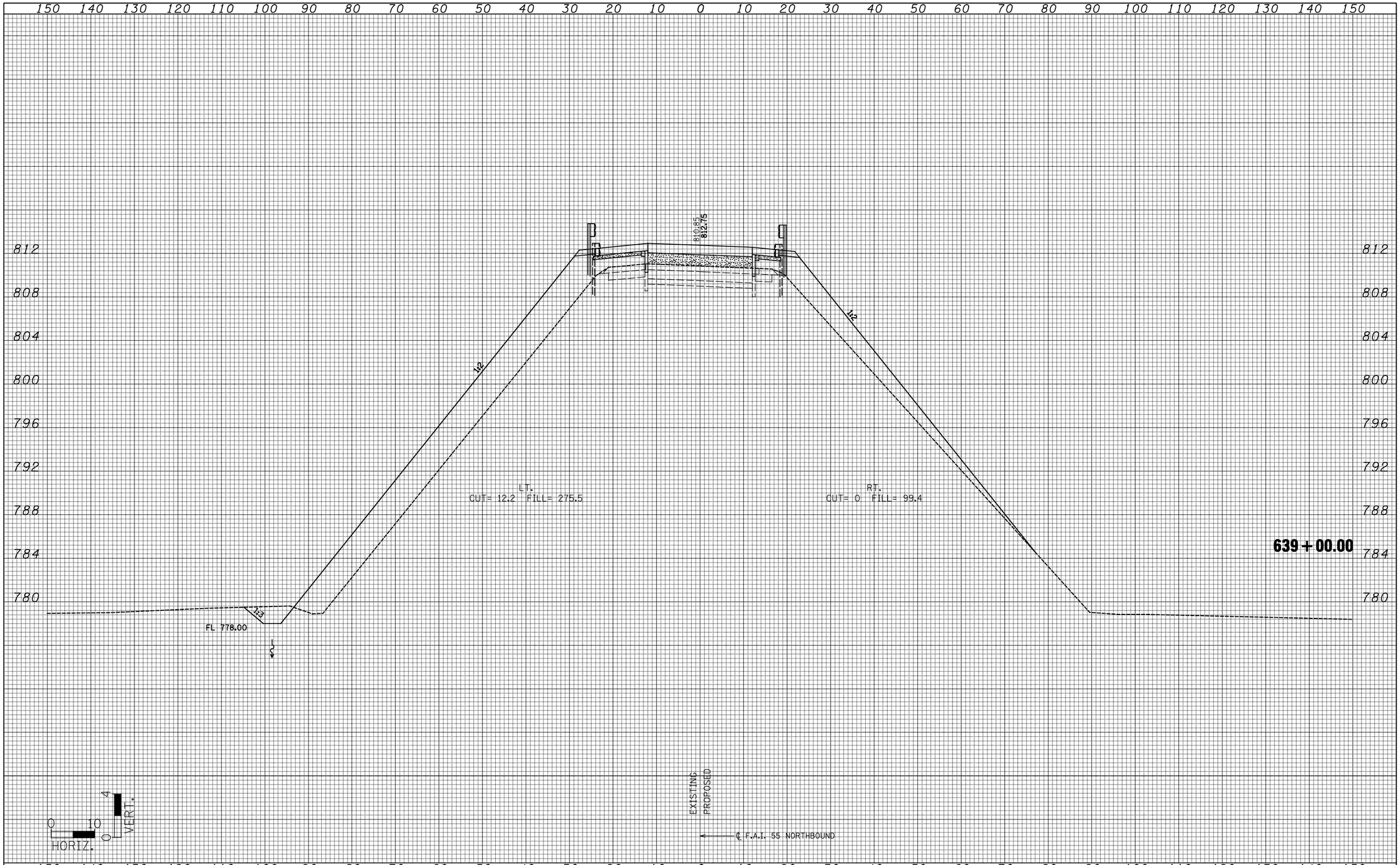
I-55 NB CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 638+00.00 TO STA. 638+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	139

CONTRACT NO. 70520

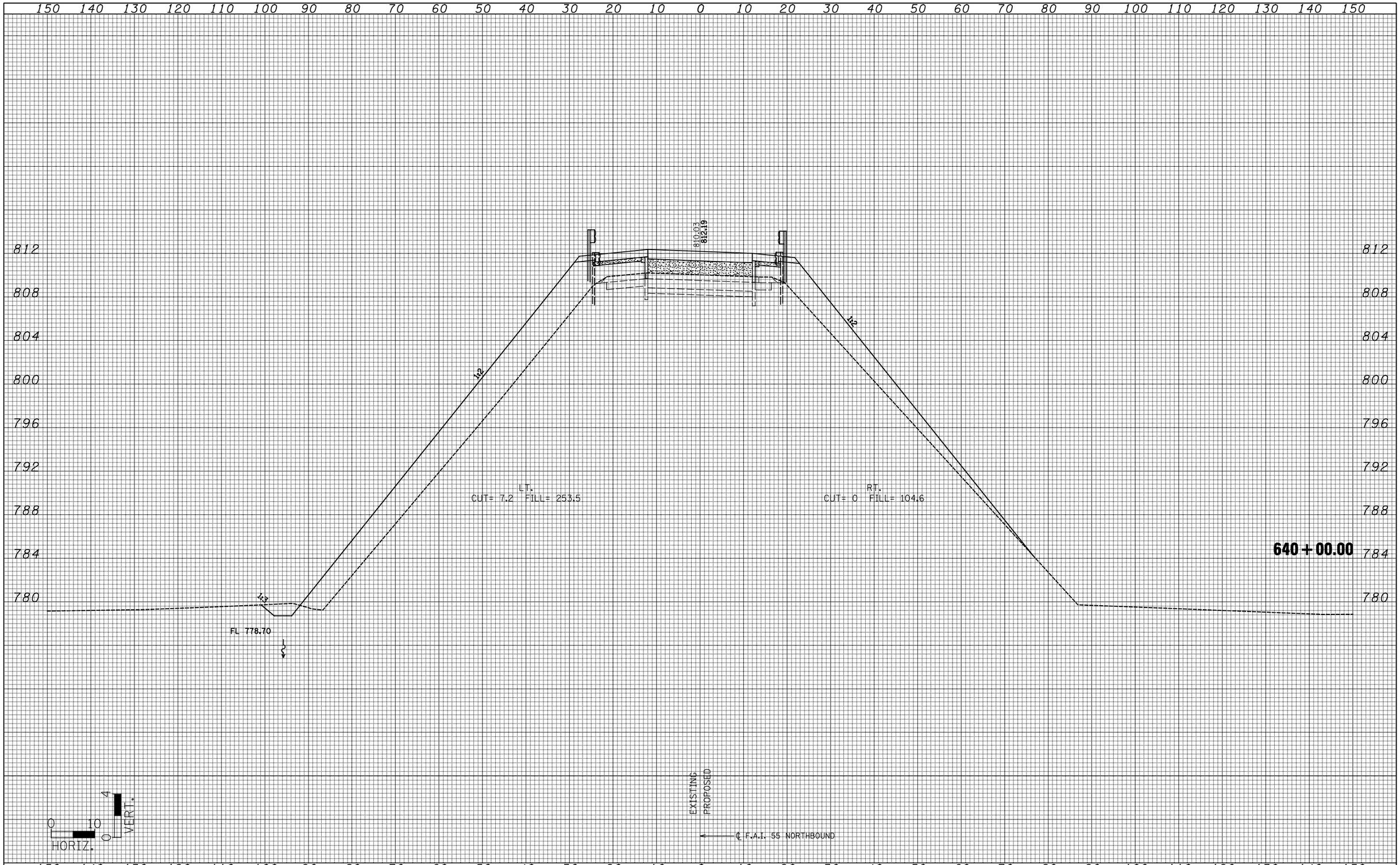
ILLINOIS FED. AID PROJECT



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

FILE NAME = ...\D570520-sht-xsshtH.dgn	USER NAME = SJS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 NB CROSS SECTIONS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois		DRAWN -	REVISED -			55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	140
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -					CONTRACT NO. 70520		
	PLOT DATE = 08/09/2010 10:57:15	DATE -	REVISED -		SCALE: SHEET NO. OF SHEETS	STA. 639+00.00 TO STA. 639+00.00		ILLINOIS FED. AID PROJECT		



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

FILE NAME = ...\D570520-sht-xsshtH.dgn	USER NAME = SJS	DESIGNED -	REVISED -
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 08/09/2010 10:57:16	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

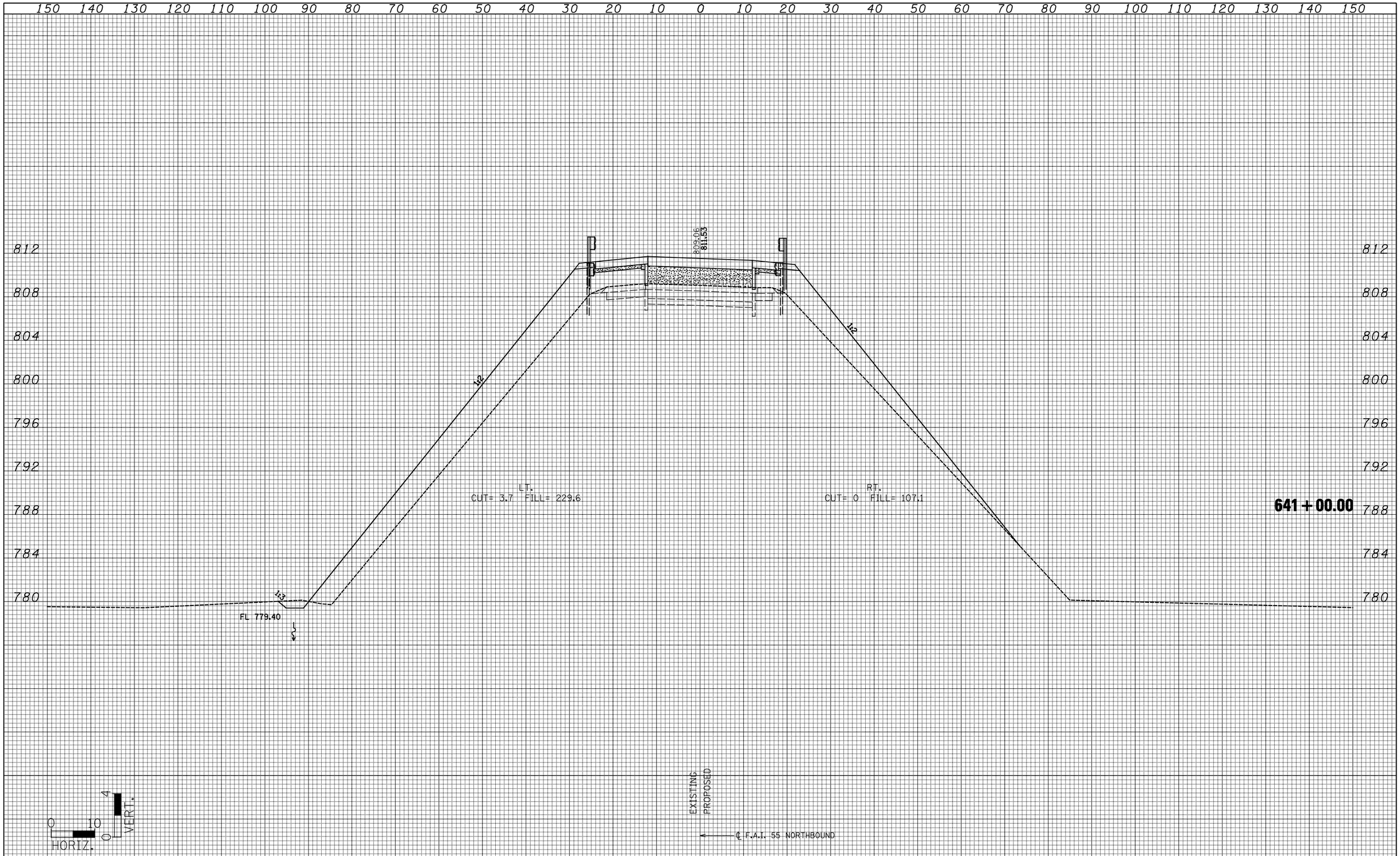
I-55 NB CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 640+00.00 TO STA. 640+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	141

CONTRACT NO. 70520

ILLINOIS FED. AID PROJECT



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

FILE NAME = ...\D570520-sht-xsshtH.dgn	USER NAME = SJS	DESIGNED -	REVISED -
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 08/09/2010 10:57:16	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

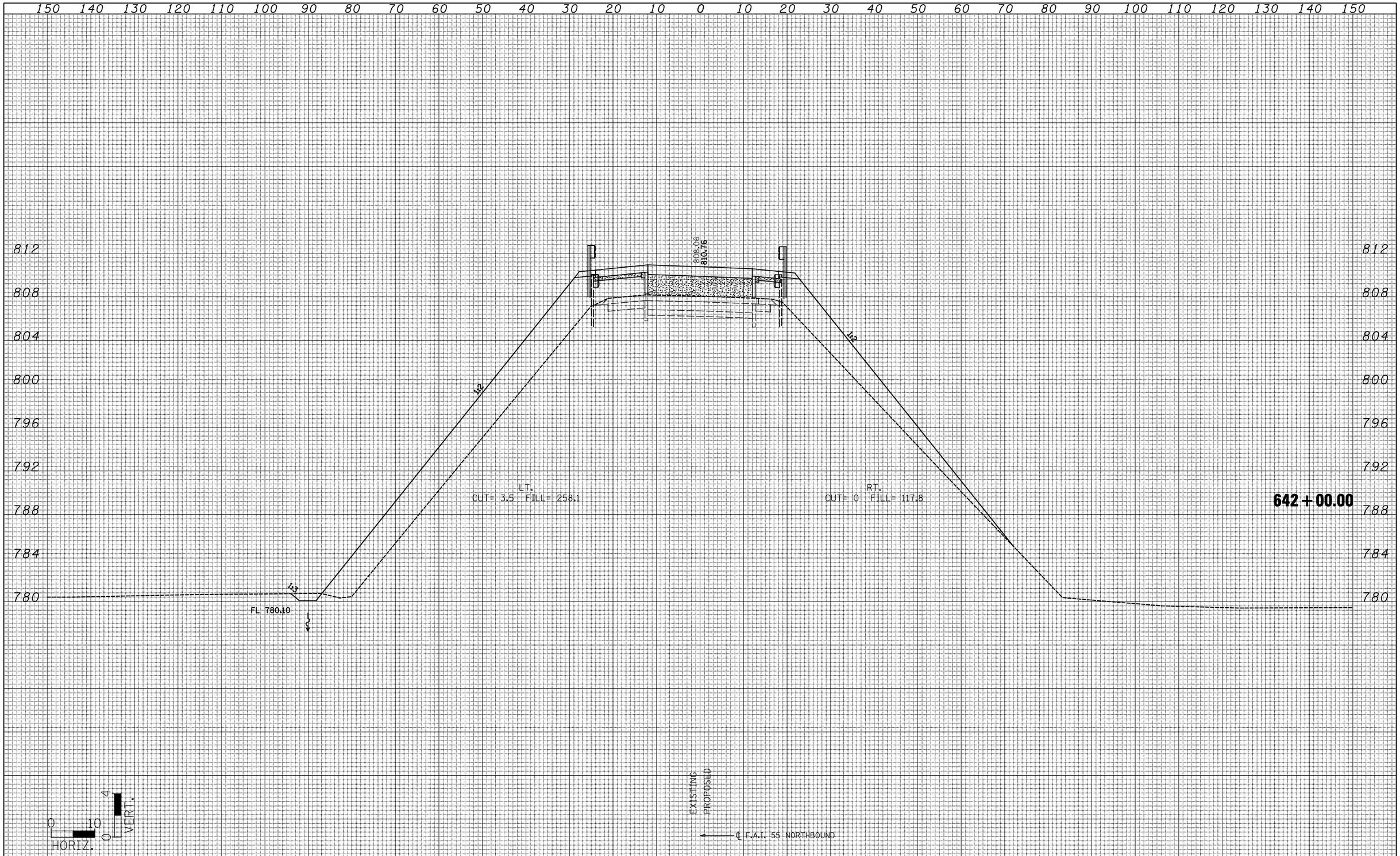
I-55 NB CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 641+00.00 TO STA. 641+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	142

CONTRACT NO. 70520

ILLINOIS FED. AID PROJECT

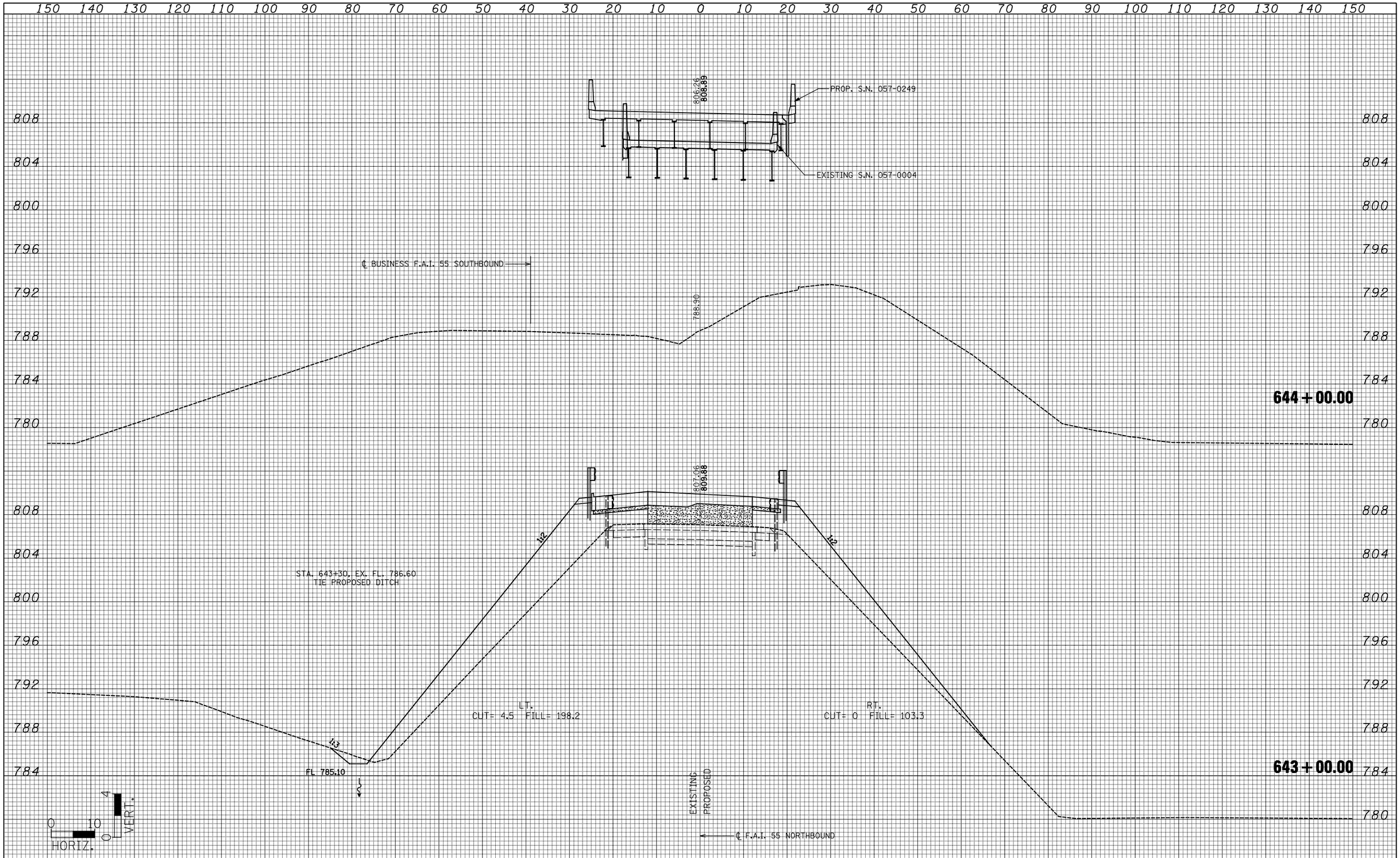


FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

FILE NAME = ...\D570520-sht-xsshtH.dgn	USER NAME = SJS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-55 NB CROSS SECTIONS
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois		DRAWN -	REVISED -		
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -		
	PLOT DATE = 08/09/2010 10:57:16	DATE -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. 642+00.00 TO STA. 642+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	143
		CONTRACT NO. 70520		
	ILLINOIS FED. AID PROJECT			



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

FILE NAME = ...\D570520-sht-xsshtH.dgn	USER NAME = SJS	DESIGNED -	REVISED -
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 08/09/2010 10:57:17	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

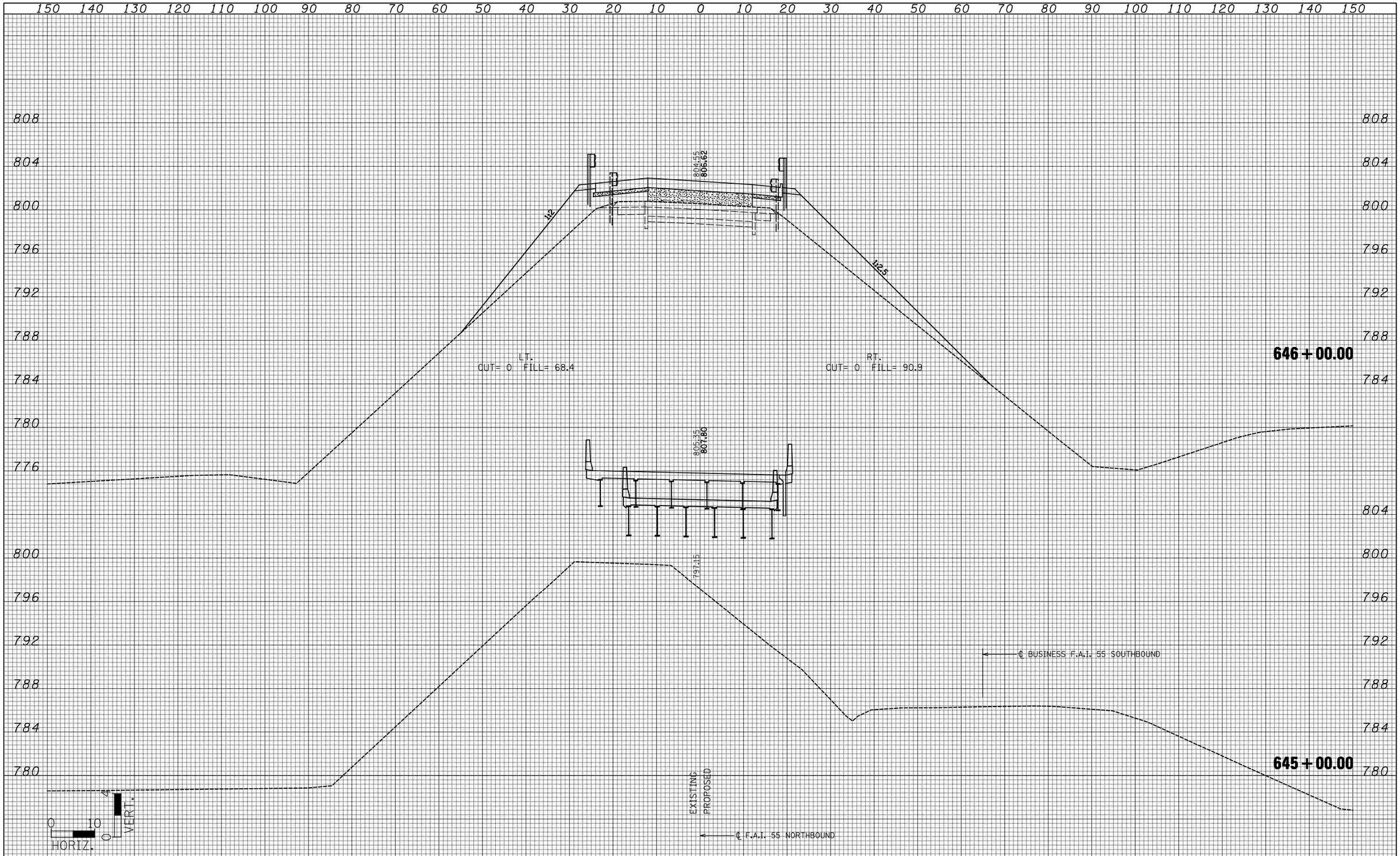
I-55 NB CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 643+00.00 TO STA. 644+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	144

CONTRACT NO. 70520

ILLINOIS FED. AID PROJECT



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK NO.		

FILE NAME = ...\D570520-sht-xsshtH.dgn	USER NAME = SJS	DESIGNED -	REVISED -
		DRAWN -	REVISED -
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 08/09/2010 10:57:17	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

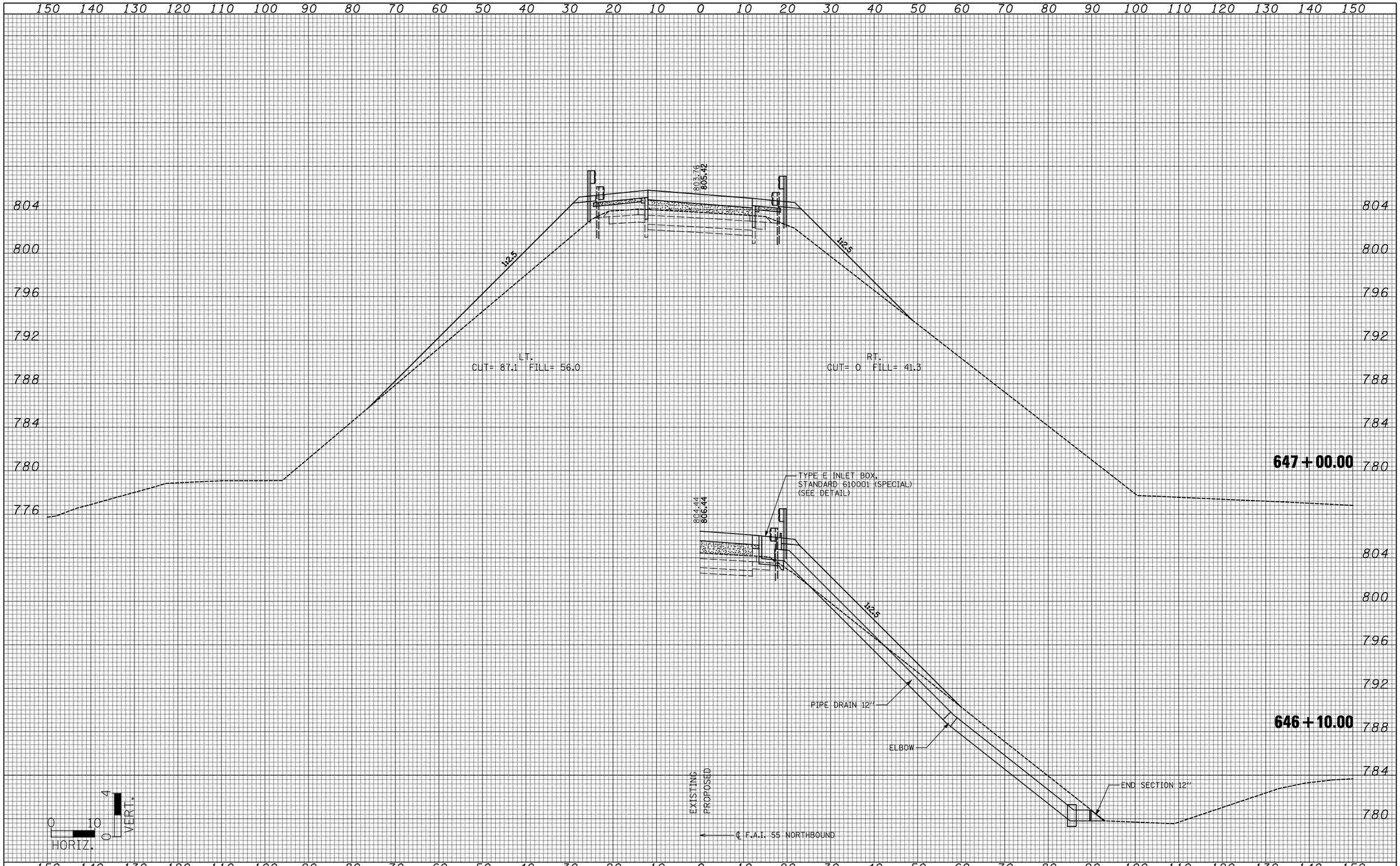
I-55 NB CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 645+00.00 TO STA. 646+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	145

CONTRACT NO. 70520

ILLINOIS FED. AID PROJECT



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

FILE NAME = ...\D570520-sht-xsshtH.dgn	USER NAME = SJS	DESIGNED -	REVISED -
		DRAWN -	REVISED -
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 08/09/2010 10:57:18	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

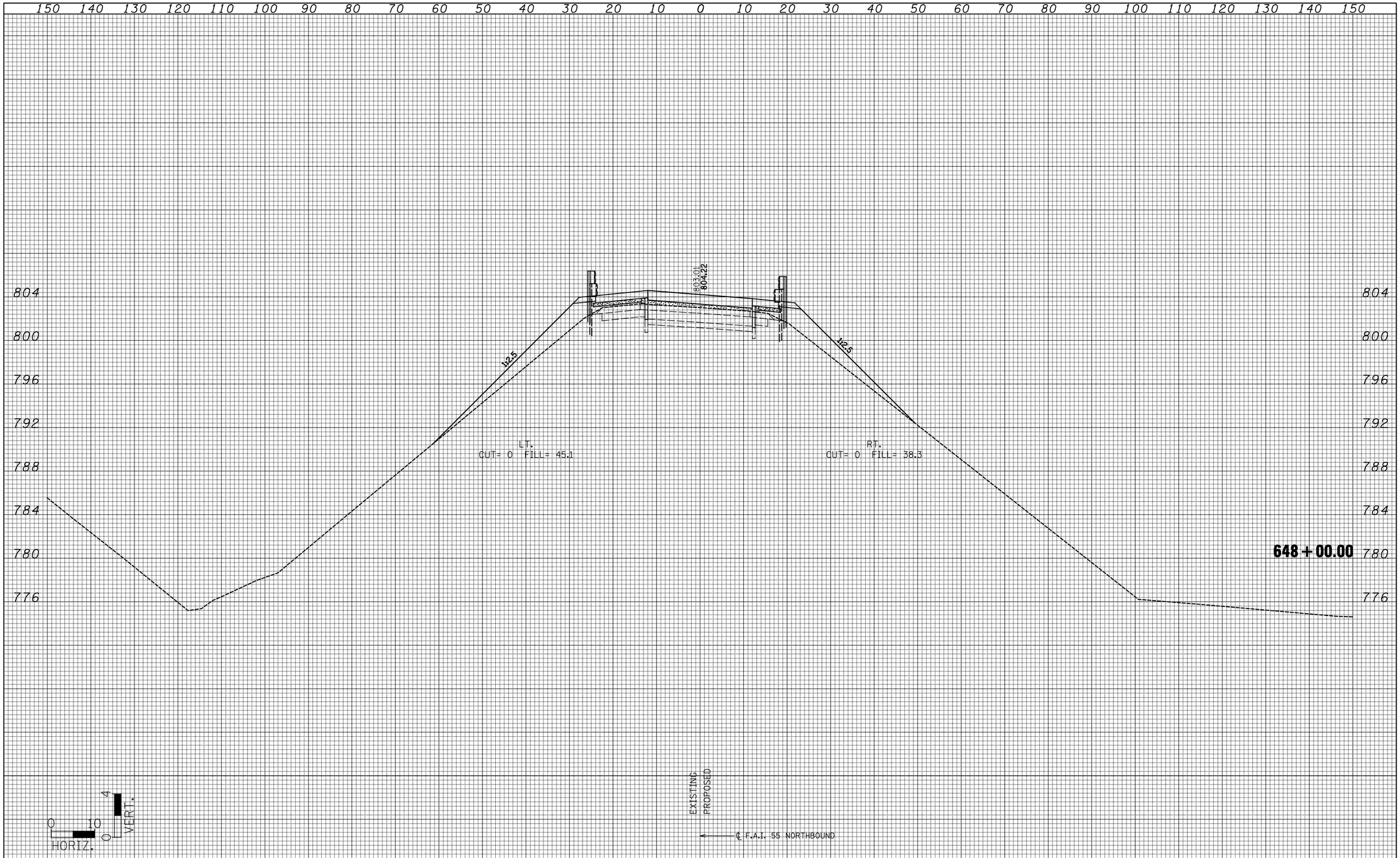
I-55 NB CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 646+13.00 TO STA. 647+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	146

CONTRACT NO. 70520

ILLINOIS FED. AID PROJECT



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

FILE NAME = ...\D570520-sht-xsshtH.dgn	USER NAME = SJS	DESIGNED -	REVISED -
		DRAWN -	REVISED -
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 08/09/2010 10:57:18	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

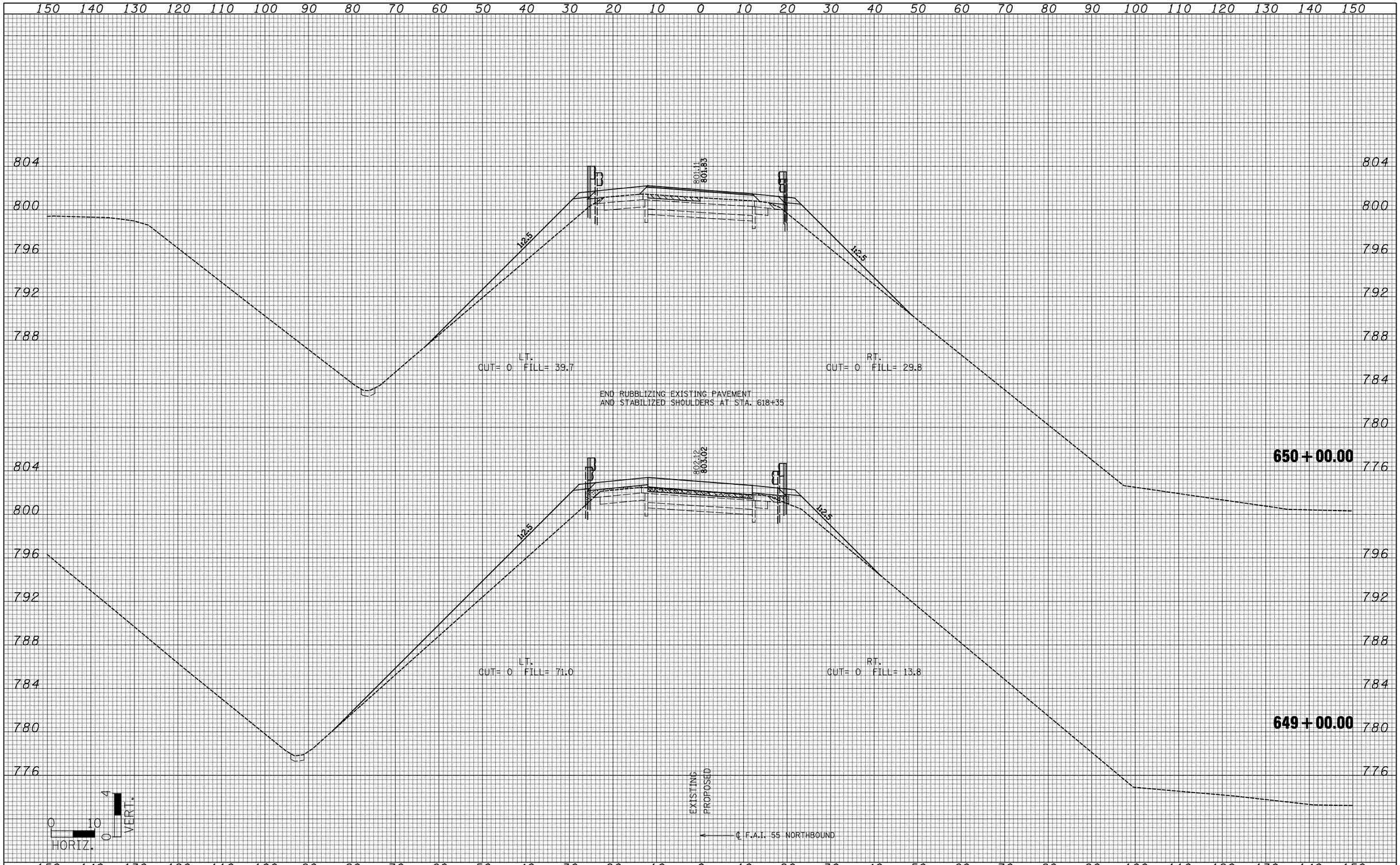
I-55 NB CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 648+00.00 TO STA. 648+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	147

CONTRACT NO. 70520

ILLINOIS FED. AID PROJECT



FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK NO.		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NOTE BOOK NO.		

FILE NAME = ...\D570520-sht-xsshtH.dgn	USER NAME = SJS	DESIGNED -	REVISED -
		DRAWN -	REVISED -
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 08/09/2010 10:57:18	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

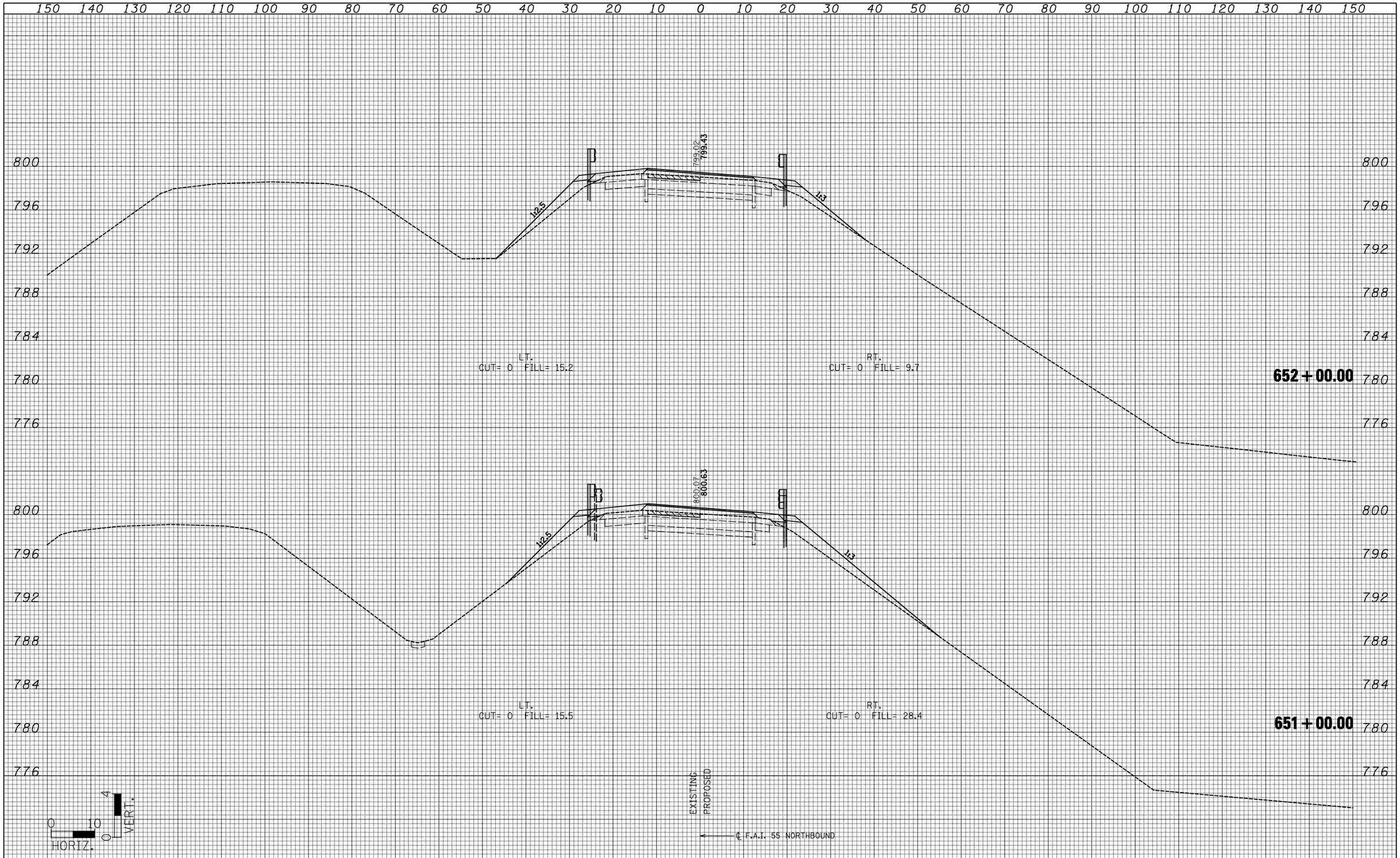
I-55 NB CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 649+00.00 TO STA. 650+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	148

CONTRACT NO. 70520

ILLINOIS FED. AID PROJECT



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

FILE NAME = ...\D570520-sht-xsshtH.dgn	USER NAME = SJS	DESIGNED -	REVISED -
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 08/09/2010 10:57:19	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

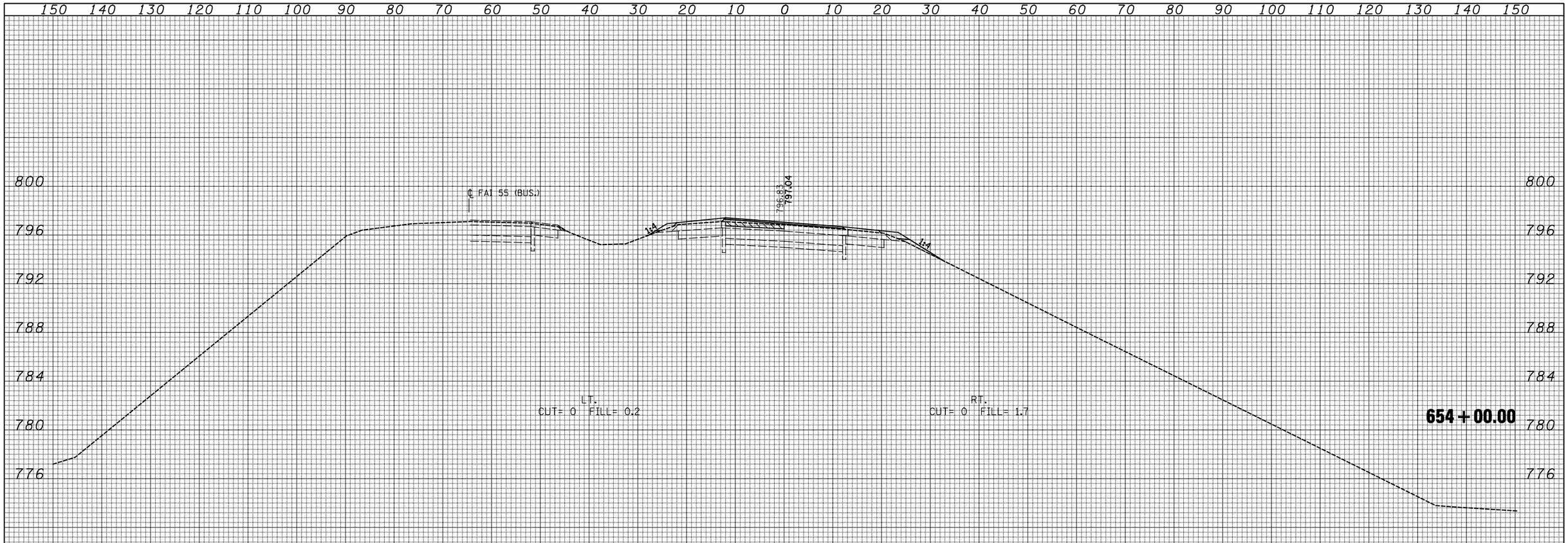
I-55 NB CROSS SECTIONS

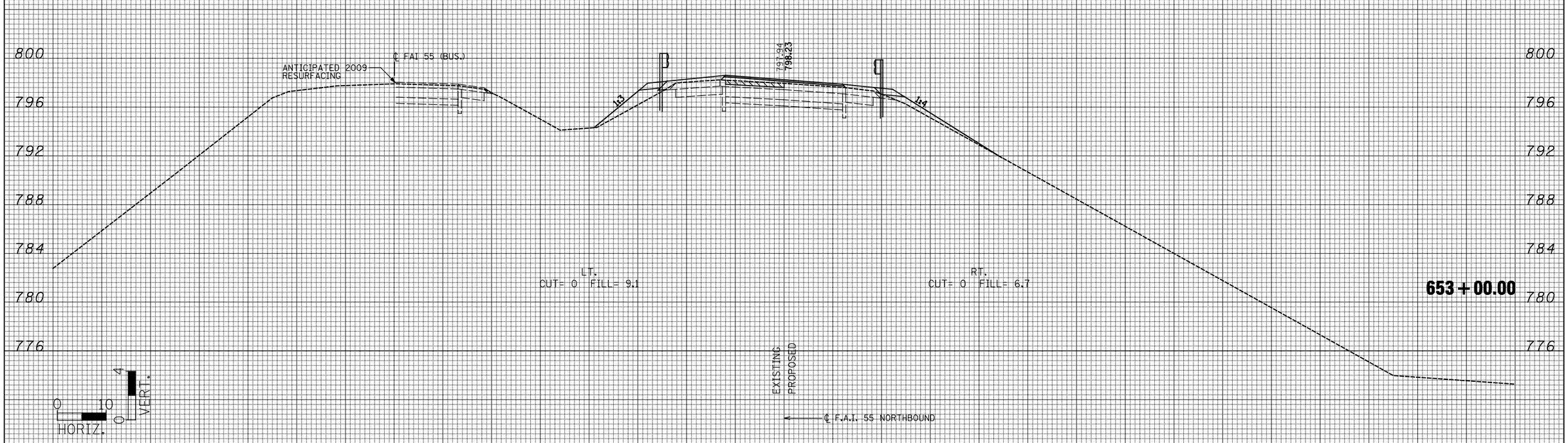
SCALE: | SHEET NO. OF SHEETS | STA. 651+00.00 TO STA. 652+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	149

CONTRACT NO. 70520

ILLINOIS FED. AID PROJECT





FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
	TEMPLATE		
NOTE BOOK	AREAS		
	AREAS CHECKED		
NO.			

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
	TEMPLATE		
NOTE BOOK	AREAS		
	AREAS CHECKED		
NO.			

FILE NAME =
...\D570520-sht-xsshtH.dgn

Johnson, Depp & Quisenberry
CONSULTING ENGINEERS
Springfield, Illinois

USER NAME = SJS	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -	
PLOT DATE = 08/09/2010 10:57:19	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

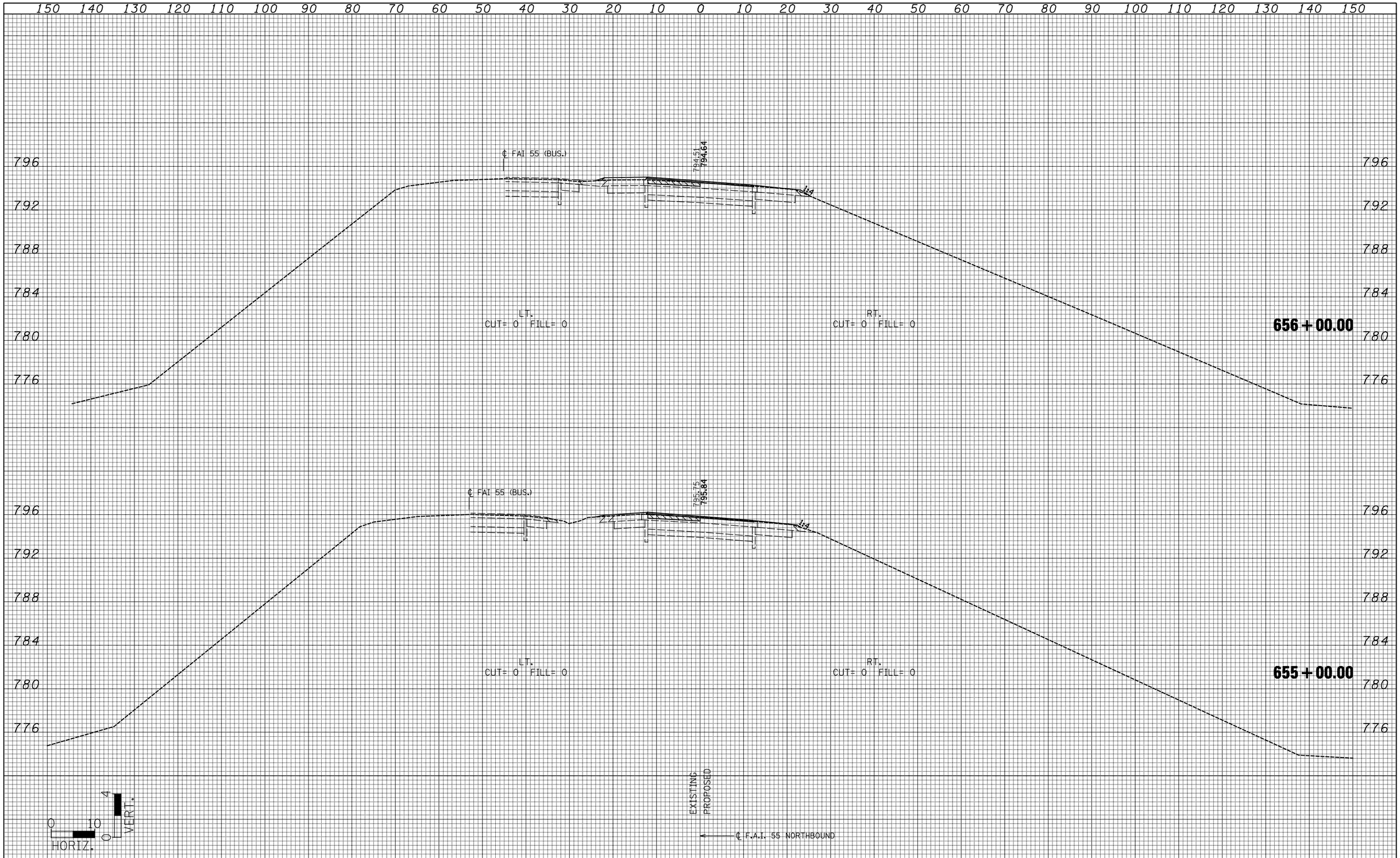
I-55 NB CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 653+00.00 TO STA. 654+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	150

CONTRACT NO. 70520

ILLINOIS FED. AID PROJECT



FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

FILE NAME = ...\D570520-sht-xsshtH.dgn	USER NAME = SJS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois		DRAWN -	REVISED -	
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -	
	PLOT DATE = 08/09/2010 10:57:19	DATE -	REVISED -	

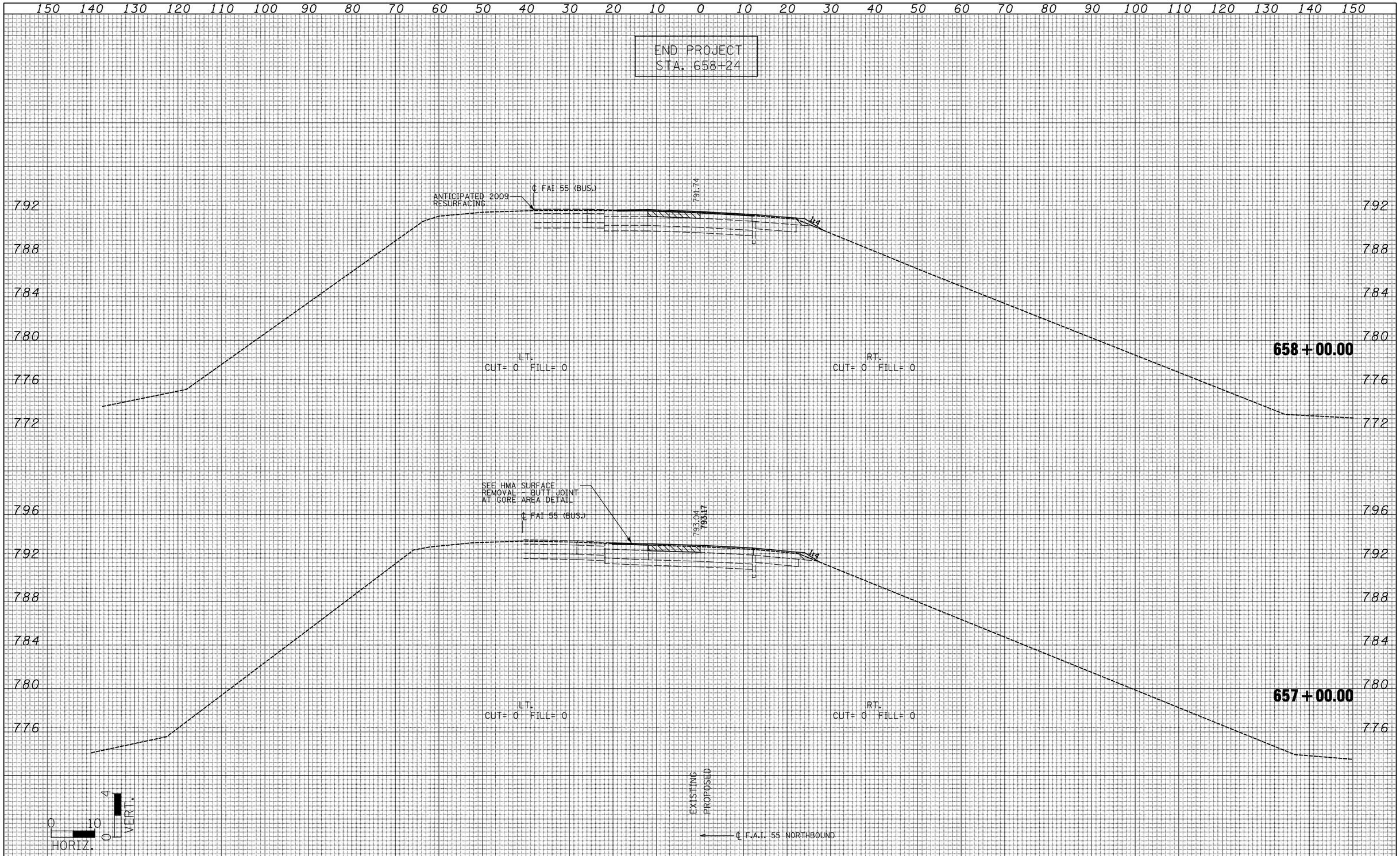
I-55 NB CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 655+00.00 TO STA. 656+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	151

CONTRACT NO. 70520

ILLINOIS FED. AID PROJECT



FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
	TEMPLATE		
NOTE BOOK	AREAS		
	AREAS CHECKED		
NO.			

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
	TEMPLATE		
NOTE BOOK	AREAS		
	AREAS CHECKED		
NO.			

FILE NAME = ...\D570520-sht-xsshtH.dgn	USER NAME = SJS	DESIGNED -	REVISED -
		DRAWN -	REVISED -
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 08/09/2010 10:57:20	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

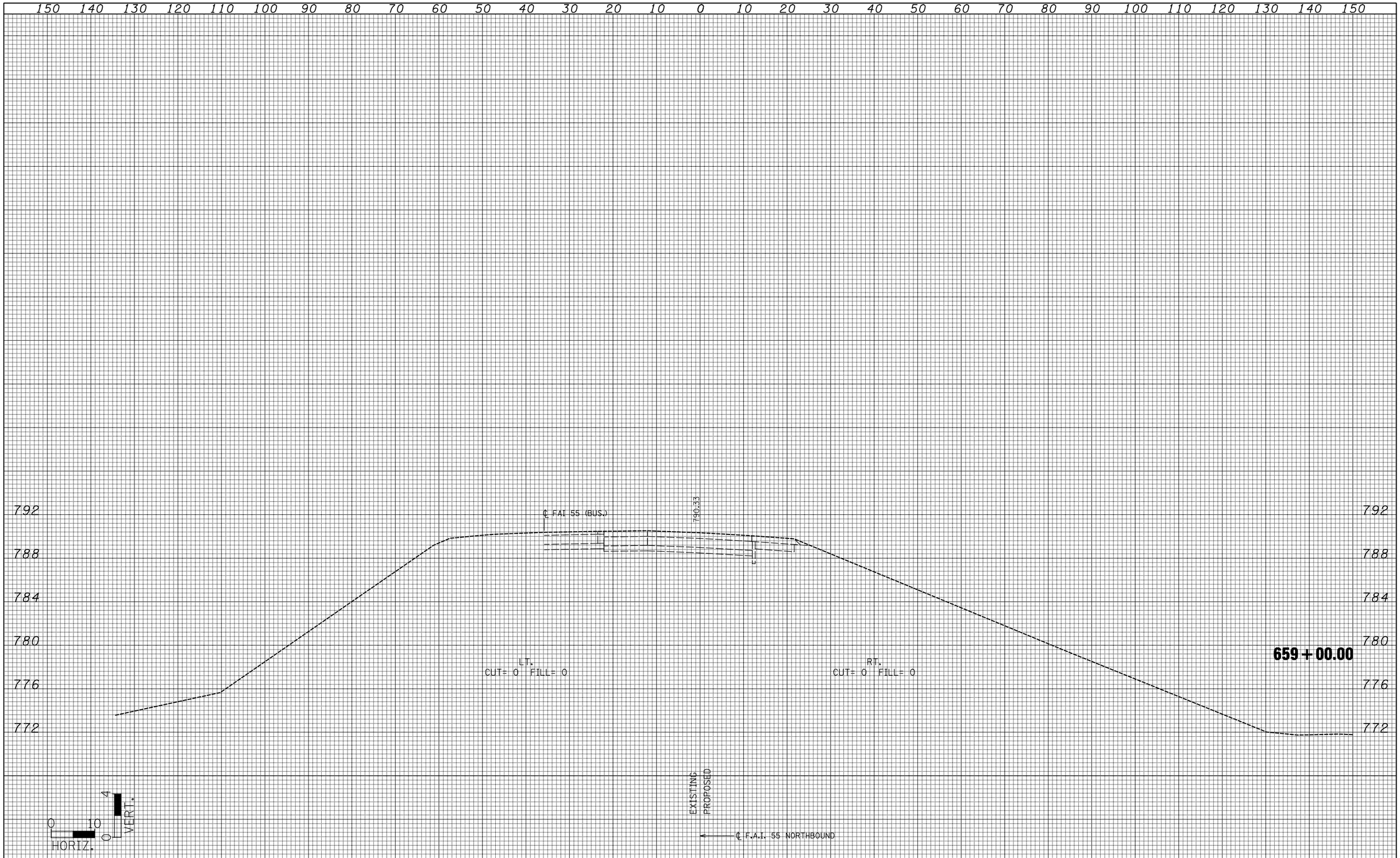
I-55 NB CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 657+00.00 TO STA. 658+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	152

CONTRACT NO. 70520

ILLINOIS FED. AID PROJECT



FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

FILE NAME = ...\D570520-sht-xsshtH.dgn	USER NAME = SJS	DESIGNED -	REVISED -
		DRAWN -	REVISED -
Johnson, Depp & Quisenberry CONSULTING ENGINEERS Springfield, Illinois	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 08/09/2010 10:57:20	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-55 NB CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 659+00.00 TO STA. 659+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(57-7HB-2 & 57-7HB-1)BR	MCLEAN	153	153
		CONTRACT NO. 70520		
	ILLINOIS FED. AID PROJECT			