F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	94-P4031-00	DUPAGE	54	42

CONTRACT NO. 83560

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

Page 1 of 2
Date 8/25/99

ROUTE _____ DESCRIPTION Wheaton Park District Pedestrian Path/Bridge over UPRR
SECT. 94-P4031-00-BR STRUCT. NO. _____ DRILLED BY TSC/L-48,240
COUNTY DuPage LOCATION _____ S. _____, TWP. _____, RNG. _____

Boring No. B-10
Station 18+30
Offset 43.00ft LT
Surface Elev. 741.30 ft

Surface Water Elev. _____
Groundwater Elev.: when drilling 690.3; at Completion 702.3; after _____ Hrs.

Description	Depth	Blows	Qp tsf	Qu tsf	W %
Black CLAY (topsoil), moist A-7-6		2 3 4			17.2
738.80					
Hard brown CLAY, trace gravel, moist A-7-6		4 7 9	P 4.5	2U	
735.80	-5				
(Sample 3: Qp = 4.54 tsf)		7 9	B 3.3 15%		15.4
Hard to very tough brown and gray CLAY, trace gravel, moist A-6		5 8 10	B 3.9 15%		16.7
730.80	-10				
Very tough brownish-gray CLAY, trace gravel moist A-6		9 11 13	P 3.5		15.9
	-15				
		4 7 12	B 3.0 15%		16.8
723.30					
	-20	4 5 7	B 2.0 15%		17.7
Very tough gray CLAY, trace gravel, moist A-6		4 5 7	B 2.2 15%		16.9
		4 5 6	B 3.0 15%		15.1
Surface Water Elev. _____ Groundwater Elev.: when drilling 690.3; at Completion 702.3; after _____ Hrs.					
Very tough gray CLAY, trace gravel, moist A-6		3 5 7	B 2.4 15%		16.4
	-30	5 8 8	B 2.0 15%		15.6
		5 7 12	B 2.3 15%		16.3
704.30					
Firm gray SAND, trace silt, moist A-2-4		8 10 13			18.5
705.80	-35				
Firm gray SILT, little sand, moist A-4		9 9 11			
703.30					
Dense gray SILT, trace clay, moist A-4		13 17			17.3
700.80	-40				
Firm gray silty SAND, moist A-1/A-3		7 9 14			15.8
698.30					
	-45	7 9 9			11.7
Firm to dense gray SILTY LOAM, moist to damp A-4		8 10 13			12.0
	-50	10 13 17			11.3

SPT, (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test
Stations, Depths, Offset, and Elevations are in Feet

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

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STRUCTURE NO. _____
ROUTE _____
SECTION 94-P4031-00-BR
COUNTY DuPage

Boring No. B-10
Station 18+30
Offset 43.00ft LT
Elevation 696.30 ft

Description	Depth	Blows	Qp tsf	Qu tsf	W %
Firm to dense gray SILTY LOAM, moist to damp A-4					
688.30					
Firm gray SAND and GRAVEL, saturated A-1-a		10 12 17			
	-35				
	-40	10 10 13			
678.30					
Loose gray SAND, saturated A-3	-45	3 4 5			
674.30					
Firm gray SILT and layered CLAY, moist A-4/A-6	-50	7 9 10			18.6
671.30					
End of Boring at 70.0'					
CME 750 ATV Drill Rig (#53) CME Automatic Hammer 3.25" (83 mm) ID HSA	-55				

SPT, (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test
Stations, Depths, Offset, and Elevations are in Feet

ILLINOIS DEPARTMENT OF TRANSPORTATION
Testing Service Corporation
STRUCTURE BORING LOG

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Date 8/24/99

ROUTE _____ DESCRIPTION Wheaton Park District Pedestrian Path/Bridge over UPRR
SECT. 94-P4031-00-BR STRUCT. NO. _____ DRILLED BY TSC/L-48,240
COUNTY DuPage LOCATION _____ S. _____, TWP. _____, RNG. _____

Boring No. B-9
Station 18+30
Offset 40.00ft RT
Surface Elev. 743.10 ft

Surface Water Elev. _____
Groundwater Elev.: when drilling 707.1; at Completion 709.1; after _____ Hrs.

Description	Depth	Blows	Qp tsf	Qu tsf	W %
Black CLAY (topsoil), moist A-7-6		2 3 5			
740.10					
Hard to very tough brown CLAY, trace gravel, moist A-6		4 5 6	P 4.5		14.3
	-5				
		5 7 9	B 2.7 15%		16.4
732.60	-10				
		5 8 9	P 3.5		15.4
		5 8 11	B 6.5 15%		14.8
Hard to very tough gray CLAY, trace gravel, moist A-6		7 9 12	B 4.3 15%		14.3
	-20	4 4 5	P 2.5		15.0
726.0					
(Samples 8 & 9: Qp = 3.0-3.5 tsf)		5 8 7	B 1.7 15%		14.9
Tough to very tough gray CLAY, trace gravel, moist A-6		4 7 1	B 2.1 15%		16.0
	-35	7 8 7	B 2.4 15%		17.0
Tough to very tough gray CLAY, trace gravel, moist A-6		4 5 7	B 1.0 15%		16.2
	-30	6 8 9	P 2.25		15.7
		7 9 10	B 2.0 15%		14.9
(Sample 14: Qp = 3.0 tsf)		4 7 9	B 2.0 15%		14.7
707.60	-40				
Firm brown and gray SILTY LOAM, trace gravel, moist A-4		7 8 8			12.1
705.10					
	-45	7 9 11			12.3
Firm gray SILT, trace gravel, moist A-4		8 11 13			10.9
		7 11 7			12.3
637.80					
Firm gray SILTY LOAM, trace gravel, moist A-4		7 14 12			10.6
635.10					
Firm gray SAND and GRAVEL, saturated A-1-a		7 9 9			
	-50				

SPT, (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test
Stations, Depths, Offset, and Elevations are in Feet

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STRUCTURE BORING LOG

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STRUCTURE NO. _____
ROUTE _____
SECTION 94-P4031-00-BR
COUNTY DuPage

Boring No. B-9
Station 18+30
Offset 40.00ft RT
Elevation 693.10 ft

Description	Depth	Blows	Qp tsf	Qu tsf	W %
Firm gray SAND and GRAVEL, saturated A-1-a					
688.10	-5	7 9 11			
Firm gray SILT, trace gravel, moist A-4	-10	8 10 13			21.0
680.10					
Firm gray SAND, trace gravel, saturated A-1-b	-15	8 12 17			
675.10					
Firm gray silty SAND, saturated A-2-4	-20	8 8 9			
673.10					
End of Boring at 70.0'					
CME 750 ATV Drill Rig (#53) CME Automatic Hammer 3.25" (83 mm) ID HSA					

SPT, (N) = Sum of last two blow values in sample. (Qu) B=Bulge S=Shear P=Penetration Test
Stations, Depths, Offset, and Elevations are in Feet

INDEX OF BRIDGE SHEETS
SHEET S29 OF S29

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REVISIONS

NO.	DATE	DESCRIPTION	NO.	DATE	DESCRIPTION

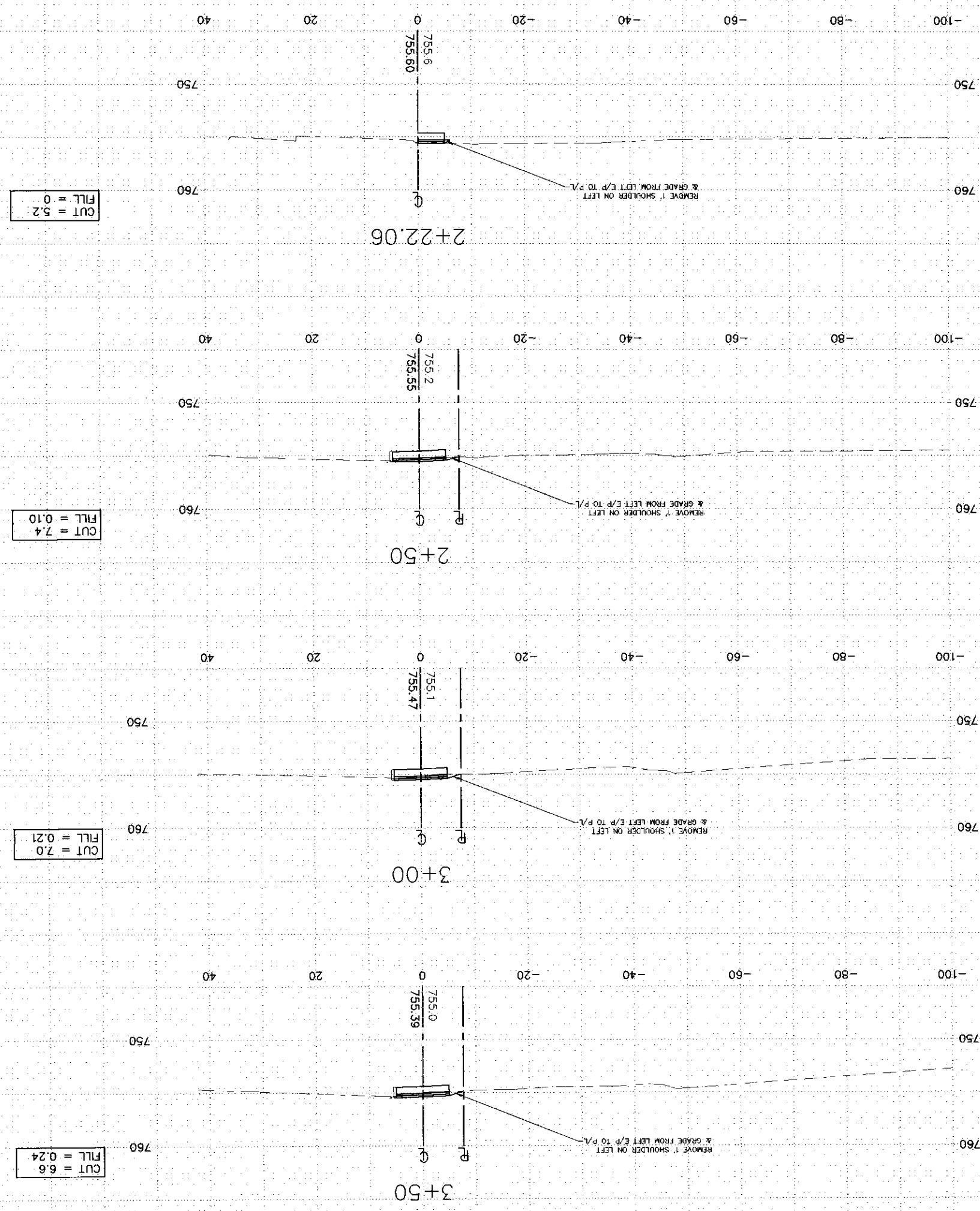
BORINGS - SHEET 3 OF 3

PEDESTRIAN/BICYCLE PATH BRIDGE OVER UNION PACIFIC RAILROAD

FILE NAME: BORING	DSGN. BY: MMH	JOB NO.: 551.007	FLD. BK./PG.: -----	SHEET NO.
DISC. NUMBER: 551007	DRN. BY: MD	DATE: 04-26-04	SCALE: ----	42 of 54

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	94-P4031-00-BR	DUPAGE	54	43

CONTRACT NO. 83560



DWG:BRIDGE_01

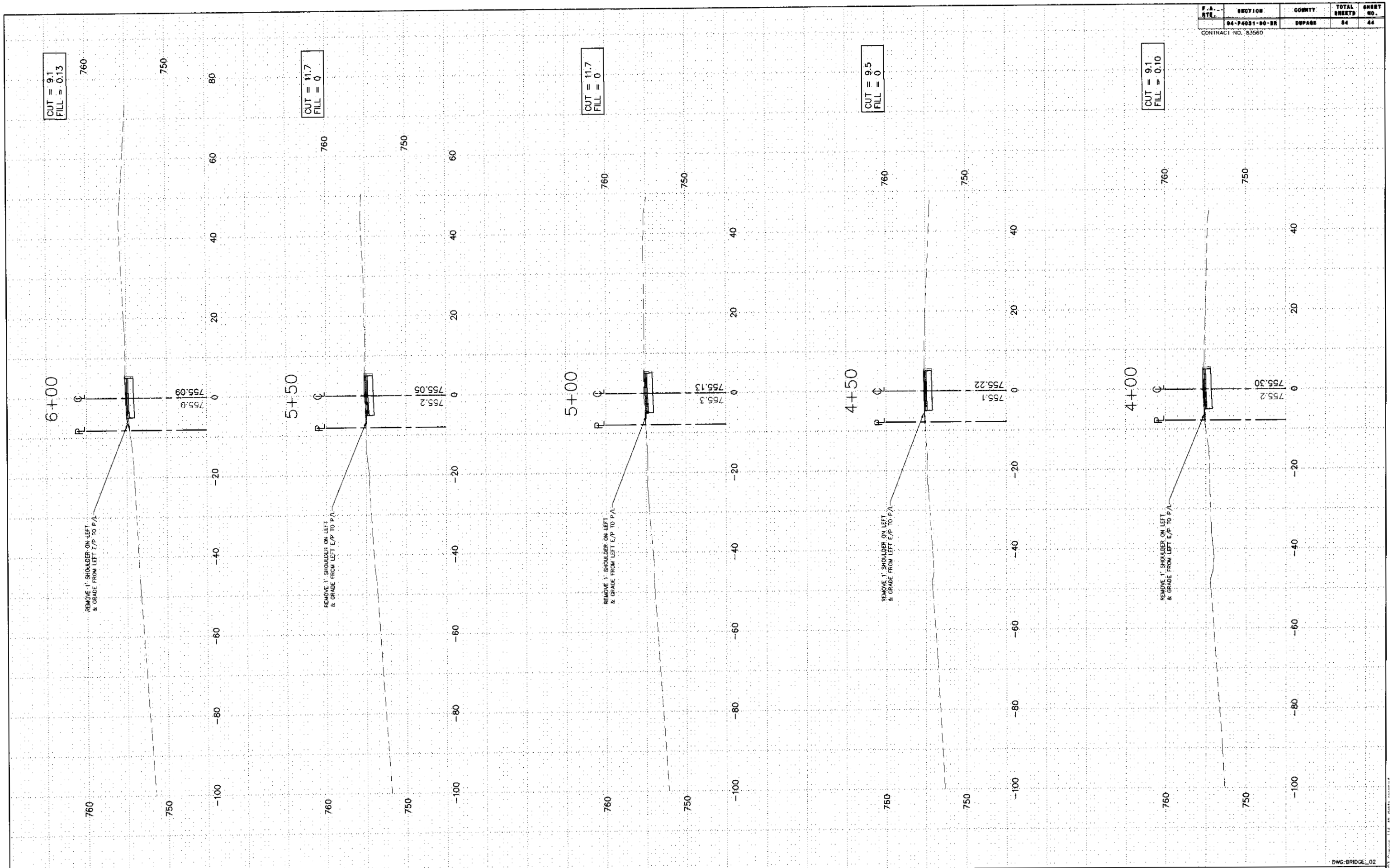
PEDESTRIAN PATH STA. 2+22.06 TO STA. 3+50.00

FILE NAME: XSECTION	DSGN. BY: CA	JOB NO.: 551.007	FLD. BK./PG.: ----
DISC. NUMBER: 551007	DRN. BY: RDS	DATE: 04-26-04	SCALE: 1"=10' H, 1"=5' V

SHEET NO. 43 of 54

F.A.-- RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	04-P4031-00-BR	DUPAGE	54	44

CONTRACT NO. 83560



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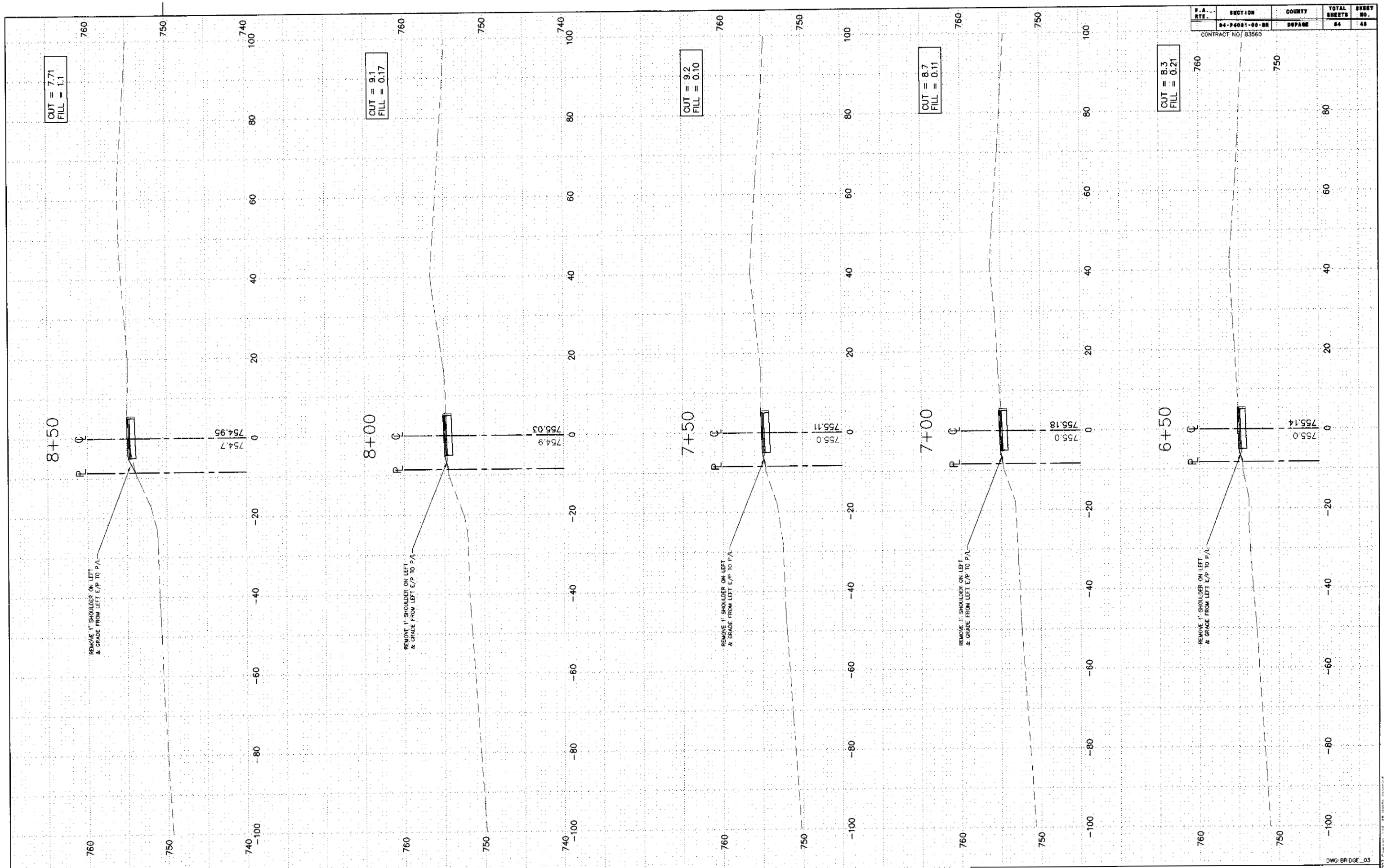
PEDESTRIAN PATH STA. 4+00.00 TO STA. 6+00.00

FILE NAME: XSECTION	DSGN. BY: CA	JOB NO.: 551.007	FLD. BK./PG.: ----	SHEET NO. 44 of 54
DISC. NUMBER: 551007	DRN. BY: RDS	DATE: 04-26-04	SCALE: 1" =10' H, 1"=5' V	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	04-P4031-00-BR	DUPAGE	54	45

CONTRACT NO. 83560



PEDESTRIAN PATH STA. 6+50.00 TO STA. 8+50.00

FILE NAME: XSECTION	DSGN. BY: CA	JOB NO.: 551.007	FLD. BK./PG.: ----	SHEET NO. 45 of 54
DISC. NUMBER: 551007	DRN. BY: RDS	DATE: 04-26-04	SCALE: 1" =10' H, 1"=5' V	