

INDEX OF SHEETS

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PROJECT LOCATED IN VILLAGE OF UNIVERSITY PARK AND MONEE TOWNSHIP

TRAFFIC DATA:

	ADT (2030)	DESIGN SPEED	POSTED SPEED
FAI 57 I-57	97,000	65 MPH	55 MPH
STUENKEL ROAD/UNIVERSITY PARKWAY*	20,000	45 MPH	40 MPH
CENTRAL AVENUE	9,000	45 MPH	35 MPH
RIDGELAND AVENUE	14,000	45 MPH	45 MPH

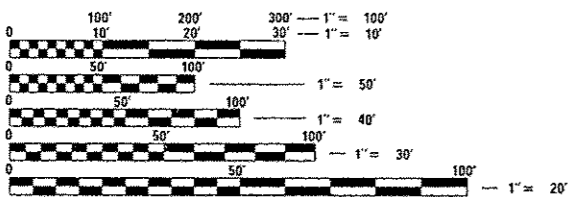
* STUENKEL ROAD/UNIVERSITY PARKWAY IS CURRENTLY CLOSED TO THRU TRAFFIC EAST OF RIDGELAND AVENUE AND WEST OF CENTRAL AVENUE

PROJECT DESCRIPTION

THE PROPOSED STUENKEL ROAD/UNIVERSITY PARKWAY IMPROVEMENT INCLUDES THE CONSTRUCTION OF AN INTERCHANGE AT I-57 ALONG WITH PAVEMENT RECONSTRUCTION AND WIDENING ON STUENKEL ROAD AND INCLUDES PORTIONS OF CENTRAL AVENUE AND RIDGELAND AVENUE. RELOCATION OF HICKORY CREEK AND ASSOCIATED CULVERTS ARE ALSO INCLUDED IN THE WORK.

DESIGN DESIGNATION

STUENKEL ROAD/ UNIVERSITY PARKWAY	2080(30) COLLECTOR (URBAN) (PCC-30)
RAMP A	800(20) INTERSTATE - CLASS I TRUCK ROUTE (PCC-30)
RAMP B	380(20) INTERSTATE - CLASS I TRUCK ROUTE (PCC-30)
RAMP C	640(20) INTERSTATE - CLASS I TRUCK ROUTE (PCC-30)
RAMP D	420(20) INTERSTATE - CLASS I TRUCK ROUTE (PCC-30)
RAMP E	660(20) INTERSTATE - CLASS I TRUCK ROUTE (PCC-30)



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123

PROJECT MANAGER: HELEN PAZON (847) 705-4523

CONTRACT NO. 60L69

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

A *723 + 14 = 737

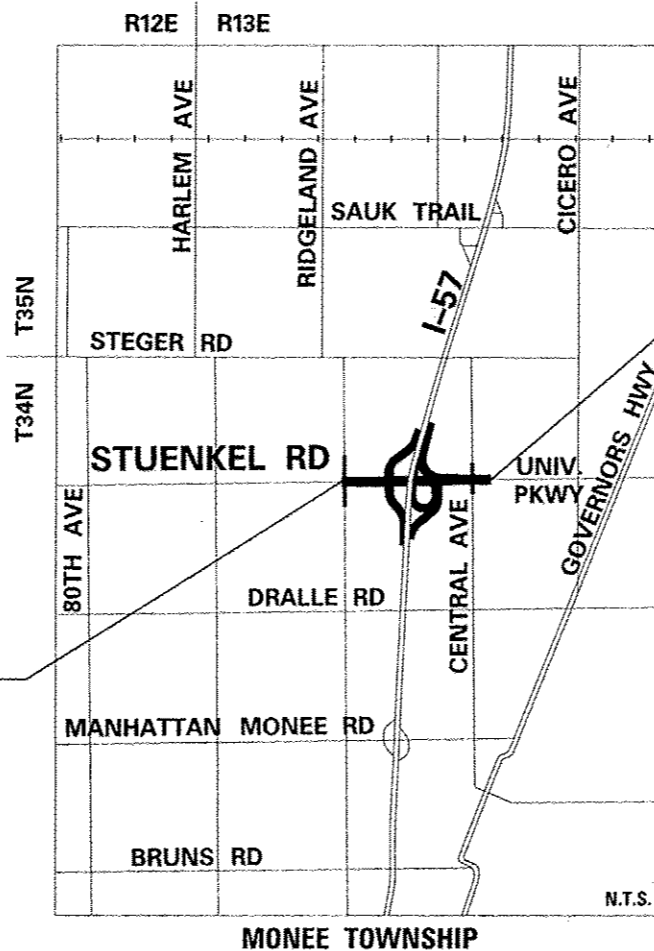
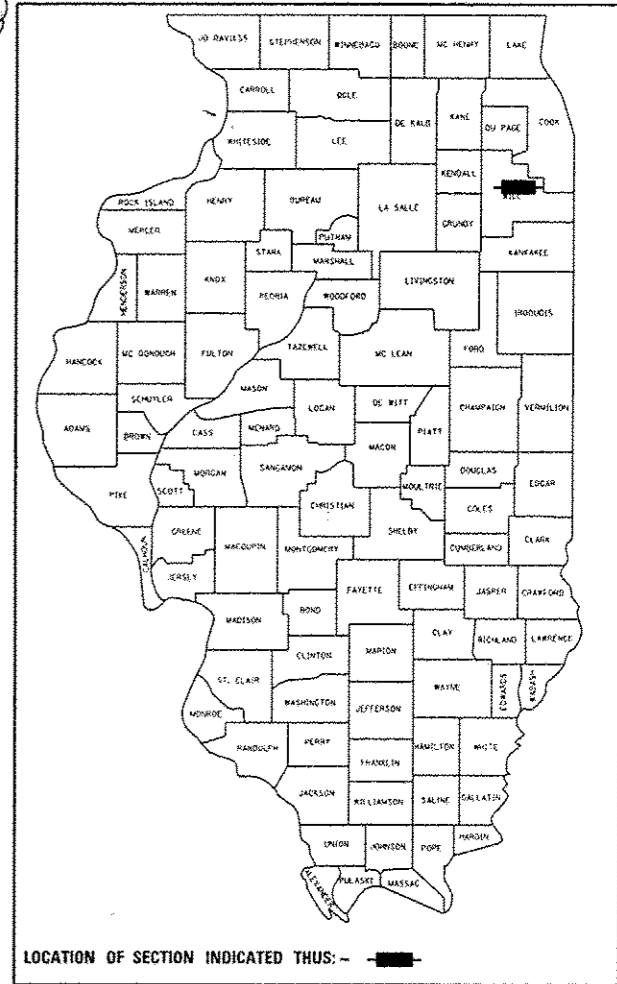
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	99-1HB-R1	WILL	679	1

FED. ROAD DIST. NO. ILLINOIS CONTRACT NO. 60L69
D-91-001-11 *679 + 44 = 723

PROPOSED HIGHWAY PLANS

F.A.I. ROUTE 57 (INTERSTATE-57)
AT STUENKEL ROAD/UNIVERSITY PARKWAY
NEW INTERCHANGE CONSTRUCTION

WILL COUNTY
PROJECT: ACNHPP-0057 (306)
C-91-001-11
SECTION 99-1HB-R-1
PROJECT



STUENKEL ROAD
PROJECT LIMIT
STA. 16002 + 00.00

STUENKEL ROAD/
UNIVERSITY PARKWAY
PROJECT LIMIT
STA. 16074 + 90.00

JEFFERY D. FINE
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS
Signed: [Signature] Date: 6/21/2013
Jeffery D. Fine, P.E., Ill. Lic. No. 082-061644 Expires 11-30-2013

SPIROS PANTAZIS
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS
Signed: [Signature] Date: 6/21/13
Spiros Pantazis, S.E., Ill. Lic. No. 081-006448 Expires 11-30-2014 For Drawings 383 thru 389

RASHESH KUMAR D. PATEL
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS
Signed: [Signature] Date: 6/21/13
Rasheshkumar D. Patel, P.E., Ill. Lic. No. 082-084617 Expires 11-30-2013 For Drawings 388 thru 352

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED June 18, 2013
John F. Adams, Jr.
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

June 28, 2013
John D. Baranzoni, P.E.
acting ENGINEER OF DESIGN AND ENVIRONMENT

June 28, 2013
Cmer Seman, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

LOCATION MAP

GROSS LENGTH OF PROJECT = 7290 FT. = 1.38 MI.
NET LENGTH OF PROJECT = 7028 FT. = 1.33 MI.

TYLIN INTERNATIONAL
200 SOUTH WACKER DRIVE, SUITE 1400
CHICAGO, ILLINOIS 60606
TEL: 312-777-2900 FAX: 312-705-0305

Rev. 2-18-14
PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS
Rev. 1-9-14

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A
X

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420206-09	RAMP TERMINAL: ENTRANCE, JOINTED PCC ADJACENT TO CRC MAINLINE PAVEMENT
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701201-04	LANE CLOSURE, 2L, 2W: DAY ONLY, FOR SPEEDS >= 45 MPH
701301-04	LANE CLOSURE, 2L, 2W: SHORT TIME OPERATIONS
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701428 TRAFFIC CONTROL SETUP & REMOVAL FREEWAY/EXPRESSWAY
701426 LANE CLOSURE

TYLIN INTERNATIONAL	DESIGNED - PP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE		F.A.I. RTE. 57	SECTION 99-1HB-R1	COUNTY WILL	TOTAL SHEETS 679	SHEET NO. 2	Rev.
	DRAWN - PP	REVISED -		INDEX OF SHEETS AND INDEX OF STATE STANDARDS		SCALE: N.T.S.	SHEET 1 OF 1 SHEETS	STA. TO STA.	CONTRACT NO. 60L69		ILLINOIS FED. AID PROJECT
	CHECKED - JPM	REVISED -									
	DATE 05/10/2013	REVISED -									

A Rev. 2-18-14

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QTY	90% FED. / 10% STATE															
				90% FED. 10% STATE ROADWAY	90% FED. 10% STATE SAFETY	90% FED. 10% STATE LIGHTING	90% FED. 10% STATE SIGNAL	100% VILL. OF UNIV. PARK	90% FED. 10% STATE BRIDGE	CULVERT UNDER STUENKEL RD	CULVERT UNDER RAMP B/ 1-57/RAMP D	CULVERT UNDER RAMP A							
				0003	0021	0021	0021	0011	0011	0011	0011	0011							
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN							
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	2540	2540															
• 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1															
• 66900530	SOIL DISPOSAL ANALYSIS	EACH	5	5															
67100100	MOBILIZATION	L SUM	1	1															
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	360	360															
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	66	66															
70300100	SHORT TERM PAVEMENT MARKING	FOOT	3600	3600															
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	39,238	39,238															
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	186,125	186,125															
70300530	PAVEMENT MARKING TAPE, TYPE III 5"	FOOT	18,960	18,960															
70300560	PAVEMENT MARKING TAPE, TYPE III 12"	FOOT	788	788															
70300570	PAVEMENT MARKING TAPE, TYPE III 24"	FOOT	30	30															
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	70,640	70,640															
70400100	TEMPORARY CONCRETE BARRIER	FOOT	16,475	16,475															
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	23,325	23,325															
70600240	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE) TEST LEVEL 2	EACH	2	2															
70600250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	8	8															

• SPECIALTY ITEM

Rev. 2-18-14

Rev.

TYLIN INTERNATIONAL

DESIGNED	JTP	REVISION	
DRAWN	JTP	REVISION	
CHECKED	JPM	REVISION	
DATE	05/10/2013	REVISION	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE
SUMMARY OF QUANTITIES

P.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	99-14B-R1	WILL	679	15
CONTRACT NO. 60L69			ILLINOIS FED. AID PROJECT	

SCALE: N.T.S. SHEET 12 OF 24 SHEETS STA. TO STA.

90% FED. / 10% STATE

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QTY	90% FED. 10% STATE	90% FED. 10% STATE	90% FED. 10% STATE	90% FED. 10% STATE	100% VILL. OF UNIV. PARK	90% FED. 10% STATE	CULVERT UNDER STUENKEL RD	CULVERT UNDER RAMP B/ I-57/ RAMP D	CULVERT UNDER RAMP A
				ROADWAY 0003	SAFETY 0021	LIGHTING 0021	SIGNAL 0021	BRIDGE 0011	SN-099-0526	SN-099-6010	SN-099-0608	SN-099-0609
				URBAN	URBAN	URBAN	URBAN	URBAN				
70600350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	16	16								
72000100	SIGN PANEL - TYPE 1	SO FT	722	671				51				
72000200	SIGN PANEL - TYPE 2	SO FT	366	328				38				
72000300	SIGN PANEL - TYPE 3	SO FT	2748	2748								
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	14	14								
72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	2	2								
72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	3	3								
72400730	RELOCATE SIGN PANEL - TYPE 3	SO FT	372	372								
72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	6909	6909								
72700200	TUBULAR STEEL SIGN SUPPORT - BREAKAWAY	POUND	5480	5480								
72900100	METAL POST - TYPE A	FOOT	613	613								
72900200	METAL POST - TYPE B	FOOT	304	304								
73000100	WOOD SIGN SUPPORT	FOOT	853	853								
73400100	CONCRETE FOUNDATIONS	CU YD	76	76								
73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	7	7								
73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	7	7								

* 22-SHEETING FOR SIGN PANEL 100% STATE FUNDED
* SPECIALTY ITEM

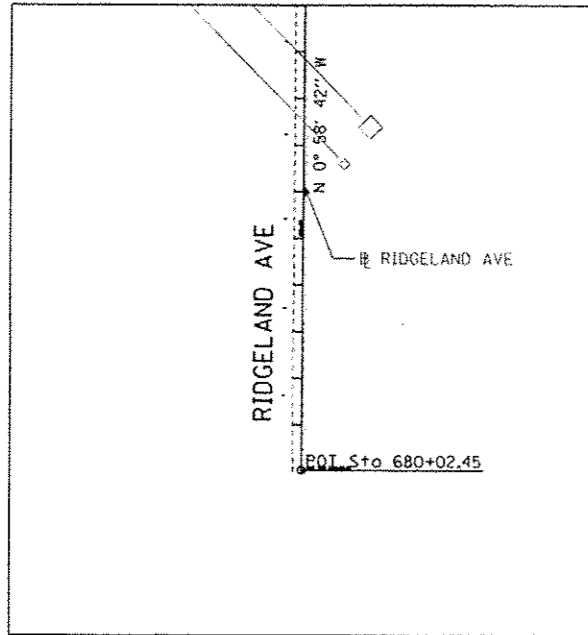
Rev. 2-18-14
Rev. 1-9-14

TYLIN INTERNATIONAL	DESIGNED - JTP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE		F.A.I. RTE. 57	SECTION 99-1HB-RI	COUNTY WILL	TOTAL SHEETS 16	SHEET NO. 16	CONTRACT NO. 60L69
	DRAWN - JTP	REVISED -		SUMMARY OF QUANTITIES							
	CHECKED - JPM	REVISED -									
DATE - 05/10/2013	REVISED -			SCALE: N.T.S.	SHEET 13 OF 24 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QTY	90% FED. 10% STATE	90% FED. 10% STATE	90% FED. 10% STATE	90% FED. 10% STATE	100% VILL. OF UNIV. PARK	90% FED. 10% STATE	CULVERT UNDER STUENKEL RD	CULVERT UNDER RAMP B/ I-57/RAMP D	CULVERT UNDER RAMP A
				ROADWAY 0003	SAFETY 0021	LIGHTING 0021	SIGNAL 0021	BRIDGE 0011	BRIDGE 0011	BRIDGE 0011		
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN		
* 78200530	BARRIER WALL MARKERS, TYPE C	EACH	2079	2079								
• 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	7		7							
78300100	PAVEMENT MARKING REMOVAL	SO FT	35,757	35,757								
• 80400100	ELECTRIC SERVICE INSTALLATION	EACH	2			2						
• 80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1			1						
• 80500020	SERVICE INSTALLATION - POLE MOUNTED	EACH	2				2					
• 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	2745				2745					
• 81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	186				186					
• 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	1837			1485	352					
• 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	863				863					
• 81100320	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	FOOT	735			735						
• 81100805	CONDUIT ATTACHED TO STRUCTURE, 3" DIA., PVC COATED GALVANIZED STEEL	FOOT	40			40						
• 81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	150			100	50					
• 81300220	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	10			10						
• 81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	7			7						
* 81300730	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE 16" X 14" X 6"	EACH	2			2						

▲ Rev. 2-18-14
▲ Rev. 1-9-14

INSET B - MATCHLINE STA. 690+00



STUENKEL RD DATA

P.O.T. STA. = 15927+62.74
 N = 1,744,712.5234
 E = 1,131,814.9301

P.O.T. STA. = 15949+23.72
 N = 1,744,756.0716
 E = 1,133,975.4738

P.O.T. STA. = 15993+45.85
 N = 1,744,832.1982
 E = 1,138,396.9498

P.O.T. STA. = 16003+46.49
 N = 1,744,852.1819
 E = 1,139,397.3874

P.O.T. STA. = 16021+50.00
 N = 1,744,886.2104
 E = 1,141,200.5730

P.O.T. STA. = 16039+00.00
 N = 1,744,919.2294
 E = 1,142,950.2615

P.O.T. STA. = 16056+32.31
 N = 1,744,951.9146
 E = 1,144,682.2614

P.O.T. STA. = 16099+21.56
 N = 1,745,029.4382
 E = 1,148,970.8158

I-57 DATA

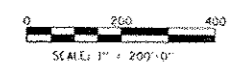
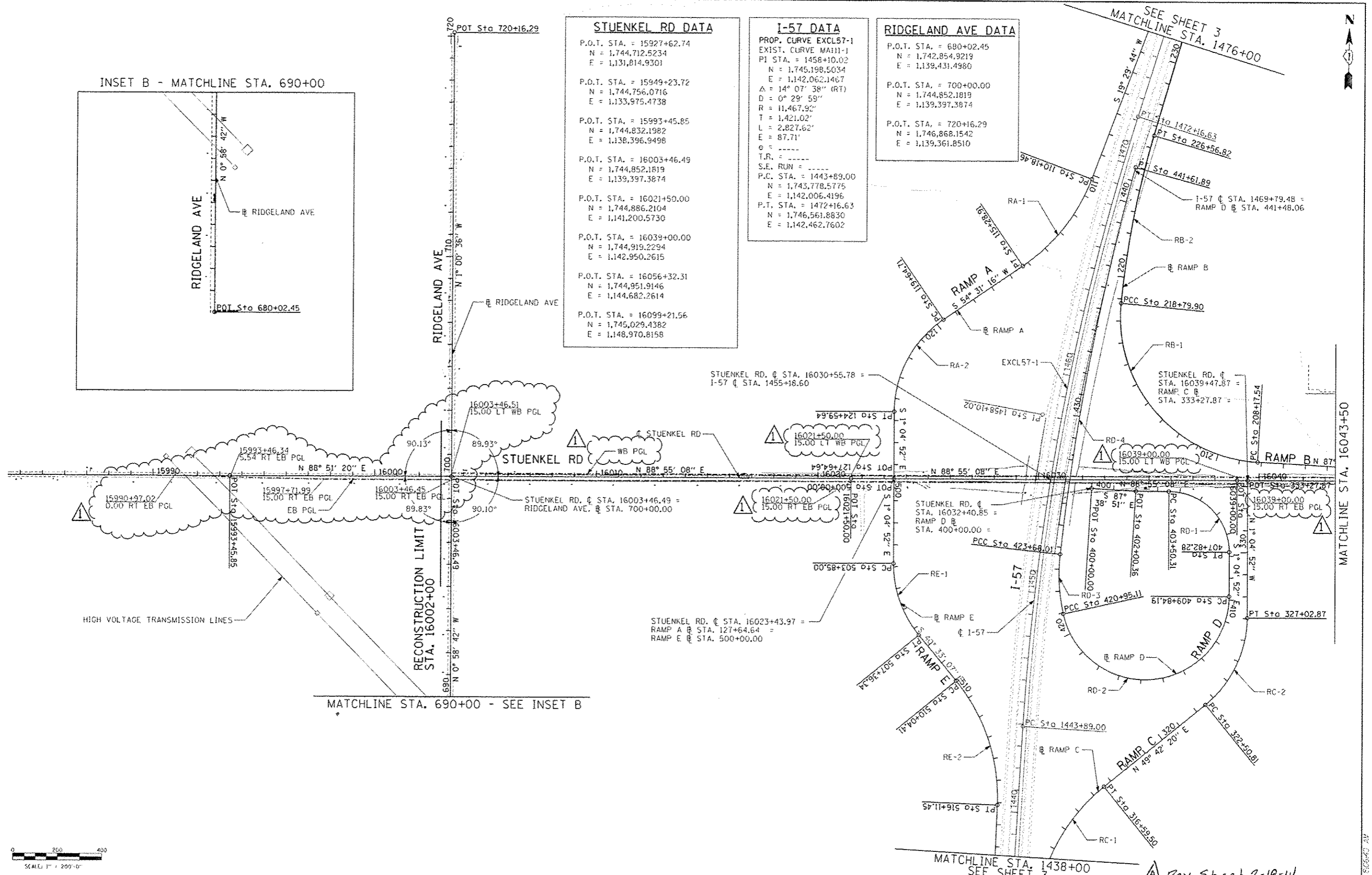
PROP. CURVE EXCL57-1
 EXIST. CURVE MA111-1
 PI STA. = 1458+10.02
 N = 1,745,198.5034
 E = 1,142,062.1467
 $\Delta = 14^\circ 07' 38''$ (RT)
 $D = 0^\circ 29' 59''$
 $R = 11,467.92'$
 $T = 1,421.02'$
 $L = 2,827.62'$
 $E = 87.71'$
 $\phi = \dots$
 $T.R. = \dots$
 $S.E. RUN = \dots$
 P.C. STA. = 1443+89.00
 N = 1,743,778.5775
 E = 1,142,006.4196
 P.T. STA. = 1472+16.63
 N = 1,746,561.8830
 E = 1,142,462.7602

RIDGELAND AVE DATA

P.O.T. STA. = 680+02.45
 N = 1,742,854.9219
 E = 1,139,431.4980

P.O.T. STA. = 700+00.00
 N = 1,744,852.1819
 E = 1,139,397.3874

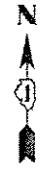
P.O.T. STA. = 720+16.29
 N = 1,746,868.1542
 E = 1,139,361.8510



TYLIN INTERNATIONAL USER NAME PLOT SCALE PLOT DATE	DESIGNED - BES	REVISED Δ ADDENDUM 02/07/14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE ALIGNMENT PLAN	F.A.I. RTE. 57	SECTION 99-110-R1	COUNTY WILL	TOTAL SHEETS 28	SHEET NO. 28	
	DRAWN - BES	REVISED -			SCALE: 1" = 200'	SHEET 1 OF 3 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 60L69	
	CHECKED - JPM	REVISED -								
	DATE - 05/10/2013	REVISED -								

Δ Rev. Sheet 2-18-14

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RAMP A DATA

P.O.T. STA. = 99+82.93
 N = 1,747,250.1506
 E = 1,142,605.6290

PROP. CURVE RA-1
 PI STA. = 112+81.94
 $\Delta = 35^\circ 01' 31''$ (RT)
 D = 6° 51' 42"
 R = 835.00'
 T = 263.48'
 L = 510.44'
 E = 40.58'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 110+18.46
 P.T. STA. = 115+28.91

PROP. CURVE RA-2
 PI STA. = 122+33.62
 $\Delta = 55^\circ 36' 08''$ (LT)
 D = 11° 14' 04"
 R = 510.00'
 T = 268.90'
 L = 494.92'
 E = 66.55'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 119+64.71
 P.T. STA. = 124+59.64

P.O.T. STA. = 127+64.64
 N = 1,744,889.8703
 E = 1,141,394.5084

RAMP B DATA

P.O.T. STA. = 200+00.00
 N = 1,744,975.3756
 E = 1,143,858.4752

PROP. CURVE RB-1
 PI STA. = 215+03.68
 $\Delta = 92^\circ 13' 31''$ (RT)
 D = 8° 40' 52"
 R = 660.00'
 T = 686.14'
 L = 1,062.36'
 E = 292.05'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 208+17.54
 P.T. STA. = 218+79.90

PROP. CURVE RB-2
 PI STA. = 222+69.55
 $\Delta = 10^\circ 57' 51''$ (RT)
 D = 1° 24' 40"
 R = 4,060.00'
 T = 389.65'
 L = 776.92'
 E = 18.66'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 218+79.90
 P.T. STA. = 226+56.82

P.O.T. STA. = 245+59.23
 N = 1,748,313.2855
 E = 1,143,037.8253

RAMP C DATA

P.O.T. STA. = 299+80.97
 N = 1,741,927.6118
 E = 1,141,990.9025

PROP. CURVE RC-1
 PI STA. = 313+53.58
 $\Delta = 44^\circ 20' 14''$ (RT)
 D = 6° 51' 42"
 R = 835.00'
 T = 340.22'
 L = 646.15'
 E = 66.65'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 310+13.35
 P.T. STA. = 316+59.50

PROP. CURVE RC-2
 PI STA. = 324+92.90
 $\Delta = 50^\circ 47' 12''$ (LT)
 D = 11° 14' 04"
 R = 510.00'
 T = 242.09'
 L = 452.06'
 E = 54.54'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 322+50.81
 P.T. STA. = 327+02.87

P.O.T. STA. = 333+27.87
 N = 1,744,920.1326
 E = 1,142,998.1209

RAMP D DATA

P.O.T. STA. = 400+00.00
 N = 1,744,867.7995
 E = 1,142,291.9646

PROP. CURVE RD-1
 PI STA. = 406+25.31
 $\Delta = 90^\circ 00' 00''$ (RT)
 D = 20° 50' 05"
 R = 275.00'
 T = 275.00'
 L = 431.97'
 E = 113.91'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 403+50.31
 P.T. STA. = 407+82.28

PROP. CURVE RD-2
 PI STA. = 444+54.62
 $\Delta = 167^\circ 30' 09''$ (RT)
 D = 15° 04' 40"
 R = 380.00'
 T = 3,470.43'
 L = 1,110.92'
 E = 3,111.18'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 409+84.19
 P.T. STA. = 420+95.11

PROP. CURVE RD-3
 PI STA. = 422+32.79
 $\Delta = 18^\circ 43' 34''$ (RT)
 D = 6° 51' 42"
 R = 835.00'
 T = 137.68'
 L = 272.90'
 E = 11.27'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 420+95.11
 P.T. STA. = 423+68.01

PROP. CURVE RD-4
 PI STA. = 432+66.81
 $\Delta = 9^\circ 00' 57''$ (RT)
 D = 0° 30' 09"
 R = 11,400.00'
 T = 898.79'
 L = 1,793.88'
 E = 35.38'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 423+68.01
 P.T. STA. = 441+61.89

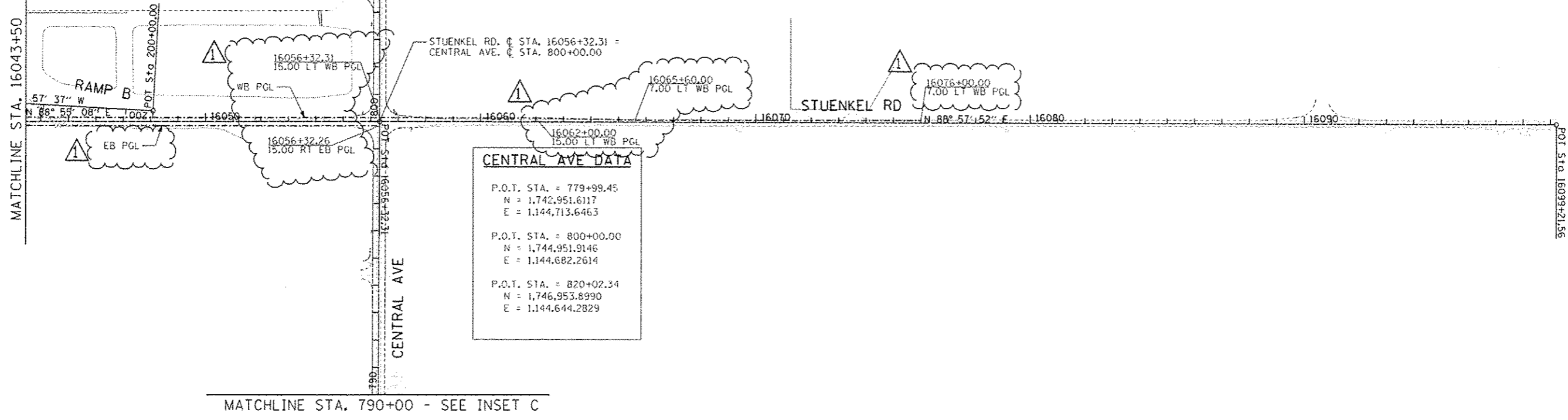
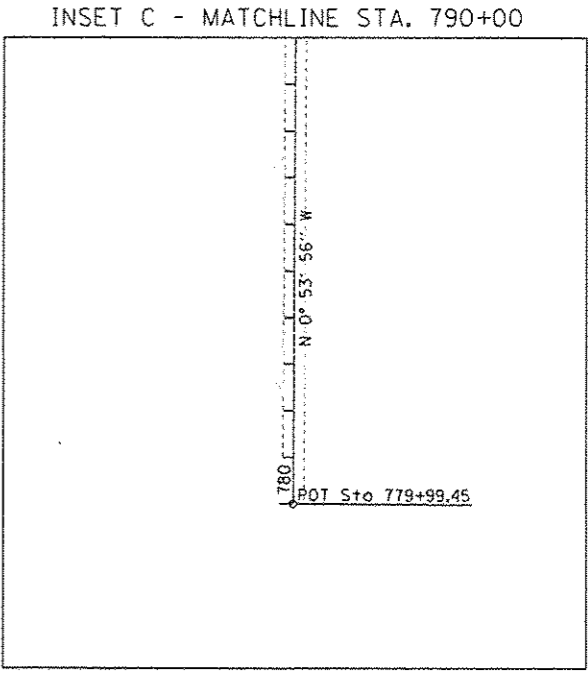
RAMP E DATA

P.O.T. STA. = 500+00.00
 N = 1,744,889.8703
 E = 1,141,394.5084

PROP. CURVE RE-1
 PI STA. = 505+67.96
 $\Delta = 39^\circ 28' 15''$ (LT)
 D = 11° 14' 04"
 R = 510.00'
 T = 182.96'
 L = 351.34'
 E = 31.83'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 503+85.00
 P.T. STA. = 507+36.34

PROP. CURVE RE-2
 PI STA. = 513+22.05
 $\Delta = 41^\circ 39' 13''$ (RT)
 D = 6° 51' 42"
 R = 835.00'
 T = 317.63'
 L = 607.04'
 E = 58.37'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 510+04.41
 P.T. STA. = 516+11.45

P.O.T. STA. = 534+08.52
 N = 1,741,623.6445
 E = 1,141,864.3065



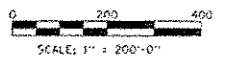
CENTRAL AVE DATA

P.O.T. STA. = 779+99.45
 N = 1,742,951.6117
 E = 1,144,713.6463

P.O.T. STA. = 800+00.00
 N = 1,744,951.9146
 E = 1,144,682.2614

P.O.T. STA. = 820+02.34
 N = 1,746,953.8990
 E = 1,144,644.2829

MATCHLINE STA. 790+00 - SEE INSET C



TYLIN INTERNATIONAL	USER NAME	DESIGNED	REVISED Δ ADDENDUM 02/07/14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE ALIGNMENT PLAN	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
	PLT SCALE	DRAWN	REVISION			57	99-1HB-RI	WILL	679
	PLT DATE	DATE 05/10/2013	REVISION		SCALE: 1" = 200'	SHEET 2 OF 3 SHEETS	STA. TO STA.	CONTRACT NO. 60L69	

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GUARDRAIL AND TRAFFIC BARRIER TERMINALS

ALIGNMENT	FROM		TO		STEEL PLATE BEAM GR TYPE A (FOOT)	TRAF BAR TERM T1 SPECIAL TANG (EACH)	TRAF BAR TERM T2 (EACH)	TRAF BAR TERM T6 (EACH)	GUARDRAIL MARKERS (EACH)	TERM MARKERS DIRECT APPLIED (EACH)
	STATION	OFFSET	STATION	OFFSET						
STUENKEL	16027+16.09	43.06 RT	16028+99.52	42.33 RT	87.5	1	1	4	1	
STUENKEL	16032+16.81	48.83 LT	16033+37.73	49.70 LT	25.0	1	1	4	1	
RAMP A	112+87.50	6.80 RT	115+02.15	6.80 RT	162.5	1	1	4	1	
RAMP A	112+61.65	20.80 LT	114+96.53	20.00 LT	175.0	1	1	4	1	
RAMP B	215+08.00	6.80 RT	216+84.77	6.80 RT	125.0	1	1	4	1	
RAMP D	424+65.65	7.33 RT	427+93.34	6.83 RT	275.0	1	1	4	1	
SB I-57	1458+16.00	67.0 LT	1454+30.40	66.0 LT	325.0	1	1	5	1	
TOTALS:					1175.0	7	5	2	33	7

•APPROXIMATE LOCATIONS

WOVEN WIRE FENCE, 4'

ALIGNMENT	FROM		TO		QUANTITY (FOOT)
	STATION	OFFSET	STATION	OFFSET	
I-57	1474+26.96	110.00 LT	1504+00.00	114.09 LT	2973.1
RAMP A/STUENKEL	104+75.39	26.27 RT	16016+78.21	100.07 LT	2737.7
I-57	1481+16.98	116.99 RT	1506+72.36	112.16 RT	2555.4
RAMP B/STUENKEL	236+16.11	40.15 RT	16055+92.31	338.98 LT	4424.2
RAMP C/STUENKEL	307+45.02	32.40 RT	16055+91.33	339.09 RT	4419.0
I-57	1408+00.00	115.07 RT	1433+00.00	131.03 RT	2521.1
RAMP E/STUENKEL	500+99.14	562.50 RT	16017+61.47	99.14 RT	2624.2
I-57	1408+00.00	114.93 LT	1433+75.00	114.93 LT	2575.0
TOTAL:					24830

FENCE SHOULD BE OFFSET 6" INSIDE THE PROPOSED ACCESS CONTROL LINE

TEMPORARY ACCESS (ROAD)

ALIGNMENT	STATION	QUANTITY (EACH)
STUENKEL	16002+00.00	1
STUENKEL	16074+89.57	1
RIDGELAND	691+74.34	1
RIDGELAND	709+03.06	1
CENTRAL	795+15.00	1
CENTRAL	805+49.79	1
TOTAL:		6

TEMPORARY ACCESS (COMMERCIAL ENTRANCE)

ALIGNMENT	STATION	OFFSET	QUANTITY (EACH)
STUENKEL	16071+62.30	LT	1
STUENKEL	16073+50.00	LT	1
RIDGELAND	704+78.27	LT	1
RIDGELAND	707+80.56	LT	1
CENTRAL	804+74.40	LT	1
TOTAL:			5

EARTH EXCAVATION SCHEDULE

LOCATION, AREA, OR ITEM	STATION TO STATION	EARTH EXCAVATION (CU YD)	EXISTING UNSUITABLE MATERIAL (CU YD)	EARTH EXC. ADJ. FOR SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE - WASTE (+) OR SHORTAGE (-) (CU YD)	TOPSOIL EXCAVATION AND PLACEMENT (CU YD)	REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL (CU YD)
STUENKEL ROAD	STA. 16002+00.00 TO STA. 16029+00.00	2984.1	34887.2	2536.5	102171.8	-99635.3	33890.8	996.5
STUENKEL ROAD	STA. 16032+00.00 TO STA. 16076+00.00	13070.5	53847.3	11109.9	122458.4	-111348.5	30051.6	23795.7
RIDGELAND AVENUE	STA. 690+50.00 TO STA. 699+50.00	2513.6	2555.3	2136.6	1367.1	769.5	1765.9	789.4
RIDGELAND AVENUE	STA. 700+50.00 TO STA. 711+00.00	1962.2	2478.5	1667.9	1858.6	-190.7	1689.2	789.3
CENTRAL AVENUE	STA. 795+00.00 TO STA. 799+00.00	989.1	258.1	840.7	0.0	840.7	138.1	120.0
CENTRAL AVENUE	STA. 800+50.00 TO STA. 805+00.00	1337.2	297.1	1136.6	8.1	1128.5	203.9	93.2
RAMP A	STA. 99+82.93 TO STA. 127+00.00	16270.7	17773.9	13830.1	24365.8	-10535.7	12160.0	5613.9
RAMP B	STA. 200+00.00 TO STA. 245+00.00	19815.1	19568.9	16842.9	29994.3	-13151.4	12159.5	7409.4
RAMP C	STA. 300+00.00 TO STA. 332+50.00	35988.2	26249.9	30589.9	13698.7	16891.2	13360.7	12889.2
RAMP D	STA. 405+00.00 TO STA. 438+68.31	16085.3	10800.0	13672.5	9715.0	3957.5	6660.3	4139.7
RAMP E	STA. 501+00.00 TO STA. 533+50.00	2101.9	10763.1	1786.6	31791.6	-30005.0	5145.8	5617.3
NB AND SB I-57 MEDIAN	STA.1413+92.00 TO STA. 1510+35.00	13124.8	-	11156.1	3879.0	7277.1	-	-
NB AND SB I-57 OUTSIDE SHLDR	STA.1434+20.00 TO STA. 1479+47.00	1421.5	-	1208.3	0.0	1208.3	-	-
EAST DETENTION POND		99330.4	13335.1	84430.8	0.0	84430.8	26684.0	-13348.9
WEST DETENTION POND		54348.4	13184.6	46196.2	238.7	45957.5	27569.8	-14385.2
FURNISHED EXCAVATION, SPECIAL	I-57 AT MANHATTAN-MONEE RD	3660.0	-	3111.0	-	3111.0	-	-
TOTALS =		285003.0	205999.0	242252.6	341547.2	-99294.7	171479.5	34519.6
TOTALS (ROUNDED TO NEAREST 5 CU YDS) =		285005	206000	N/A	N/A	-99295	171480	34520

NOTES:

1. STATION LIMITS, EXCAVATION QUANTITIES, AND EMBANKMENT QUANTITIES WERE TAKEN FROM CROSS SECTIONS.
2. THE REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL QUANTITY WAS BASED ON AN ASSUMED DEPTH OF 24 INCHES ALONG STUENKEL RD.; 18 INCHES ALONG RAMP C; 12 INCHES ALONG RIDGELAND AVE., CENTRAL AVE, RAMP A, RAMP B, RAMP D, AND RAMP E. ADDITIONALLY, THERE ARE AREAS OF PROPOSED UNDERCUT (INCLUDED AS UNSUITABLE) AS SHOWN IN THE CROSS SECTIONS.
3. EARTH EXCAVATION ADJUSTED FOR SHRINKAGE = EXCAVATION QUANTITY X (1-SHRINKAGE FACTOR (15)).
4. EARTHWORK BALANCE = EARTHWORK TO BE REMOVED (WASTE (+)) OR EARTHWORK REQUIRED (SHORTAGE (-) : PAID FOR AS FURNISHED EXCAVATION).
5. ALL PAY ITEMS HAVE BEEN ROUNDED UP TO THE NEAREST 5 CUBIC YARDS.
6. THE MATERIAL TO BE USED AS TOPSOIL EXCAVATION AND PLACEMENT SHALL MEET THE REQUIREMENTS OF SECTION 211 OF THE STANDARD SPECIFICATIONS AND AS APPROVED BY THE ENGINEER.
7. THE QUANTITY FOR REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL WAS CALCULATED BY SUBTRACTING TOPSOIL EXCAVATION AND PLACEMENT QUANTITY FROM THE EXISTING UNSUITABLE QUANTITY.
8. QUANTITIES FOR FURNISHED EXCAVATION, SPECIAL WERE PROVIDED BY IDOT AND AS DIRECTED BY THE ENGINEER.
9. IT IS ASSUMED THAT THE UNSUITABLE MATERIAL FROM THE I-57 MEDIAN AND OUTSIDE SHOULDERS WILL REMAIN ON-SITE AND BE USED FOR GRADING AND RESTORATION OPERATIONS AT THESE LOCATIONS.



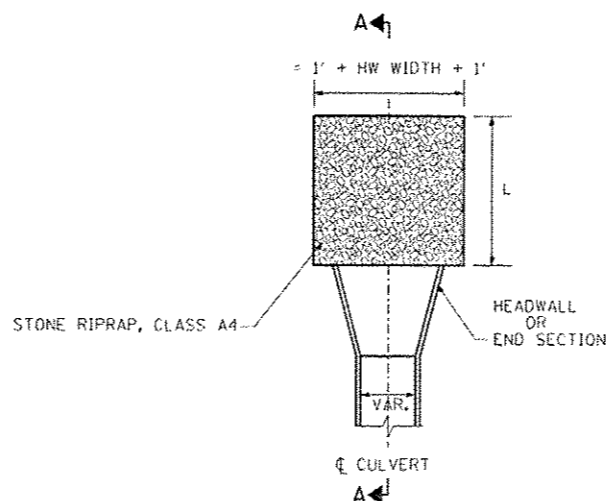
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EROSION AND SEDIMENT CONTROL GENERAL NOTES

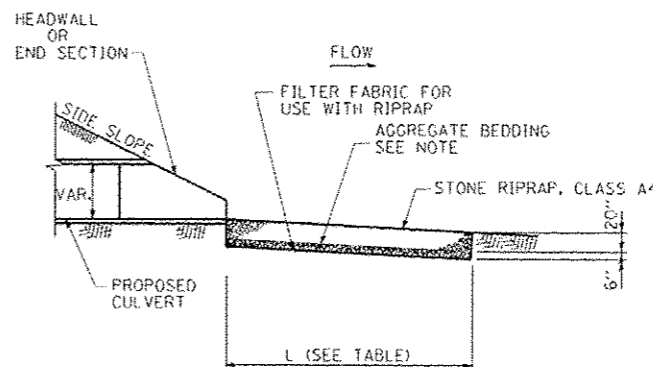
1. THE WORK DESCRIBED ON THESE DRAWINGS ARE AN INTEGRAL PART OF THE STORM WATER POLLUTION PREVENTION PLAN USED TO OBTAIN A NPDES PERMIT FROM IEPA FOR THE CONSTRUCTION OF THIS PROJECT. CONTRACTOR'S STORM WATER POLLUTION PREVENTION PLAN SHALL BE IN COMPLIANCE WITH EROSION CONTROL GUIDELINES OF THE ILLINOIS URBAN MANUAL (IUM).
2. THE PURPOSE OF THE EROSION AND SEDIMENT CONTROL MEASURES INCLUDED FOR THIS PROJECT IS TO LIMIT THE SEDIMENT POLLUTION IMPACT OF STORM WATER DISCHARGES THAT ORIGINATE ON THIS SITE OR OFF-SITE FLOWS THAT FLOW OVER THE DISTURBED AREAS, TO DOWNSTREAM AREAS.
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT SEDIMENT TRANSPORT OFF THE SITE IS REDUCED BY A COMBINATION OF MINIMIZATION OF EROSION AT THE SOURCE AND INSTALLATION OF SPECIFIC MEASURES TO CONTROL OR REDUCE THE TRANSPORT OF SEDIMENT. A COPY OF THE EROSION AND SEDIMENT CONTROL SCHEDULE BEING IMPLEMENTED BY THE CONTRACTOR WILL BE ON THE CONSTRUCTION SITE AT ALL TIMES. CONTRACTOR SHALL ALSO ISSUE A COPY TO IDOT RESIDENT ENGINEER.
4. TO THE MAXIMUM EXTENT POSSIBLE, ALL FLOWS ORIGINATING OFF THE CONSTRUCTION SITE WILL BE DIVERTED AROUND DISTURBED AREAS OR WILL BE CONVEYED THROUGH THE SITE IN A MANNER THAT UNTREATED ON-SITE RUNOFF DOES NOT MIX WITH THE OFF-SITE RUNOFF.
5. ALL RUNOFF ORIGINATING ON DISTURBED AREAS ASSOCIATED WITH THE PROJECT WILL PASS THROUGH ONE OR MORE MEASURES THAT WILL MINIMIZE THE OFF-SITE SEDIMENT IMPACTS OF THE CONSTRUCTION ACTIVITY.
6. ALL PERMANENT SEDIMENT BASINS, PERMANENT STORM WATER CONTROL MEASURES, AND RUNOFF CONTROL MEASURES REQUIRED TO KEEP OFF-SITE RUNOFF FROM FLOWING OVER THE CONSTRUCTION AREA WILL BE INSTALLED BEFORE CLEARING AND STRIPPING OF THE SITE PROCEEDS. PRIOR TO PROCEEDING WITH GENERAL EARTH WORK ON A PROJECT THE CONTRACTOR WILL OBTAIN APPROVAL OF HIS PROPOSED EARTHWORK AND STABILIZATION SCHEDULE.
7. DISTURBED AREAS ARE TO BE PROTECTED FROM EROSION IN A TIMELY MANNER. UPON COMPLETION OF GRADING OR CONSTRUCTION, THE AREA WILL BE STABILIZED USING PERMANENT MEASURES WHEN POSSIBLE) WITHIN 7 CALENDAR DAYS, TEMPORARY STABILIZATION THROUGH USE OF GROUND COVER, MULCHING, OR OTHER APPROVED MEASURE WILL BE INSTALLED WITHIN 7 DAYS WHENEVER SITE DEVELOPMENT WORK, GRADING, OR OTHER EARTH DISTURBING ACTIVITIES CEASE TO BE CONTINUOUS FOR A PERIOD EXCEEDING 14 CALENDAR DAYS. THE 7/14 DAY REQUIREMENT IS TAKEN TO MEAN THAT THE STABILIZATION OPERATION IS COMPLETE OR NEARING COMPLETION IN THE DEFINED TIME.
8. STABILIZATION OF CUT OR FILL SLOPES WITH TEMPORARY OR PERMANENT EROSION CONTROL MEASURE IS REQUIRED WHENEVER THE CUT OR FILL ACTIVITY REACHES 10 FEET VERTICALLY OR THE FINISHED SLOPE EQUALS 30 FEET, WHICHEVER IS MORE RESTRICTIVE. ONCE THE STABILIZATION MEASURES ARE INSTALLED, THE PLACEMENT OF FILL EXCAVATION ACTIVITIES ARE ALLOWED TO PROCEED.
9. THE CONTRACTOR SHALL DESIGNATE ONE OF HIS EMPLOYEES AS RESPONSIBLE FOR IMPLEMENTATION OF THE EROSION AND SEDIMENT CONTROL PLAN ON ALL DISTURBED AREAS. THIS PERSON IS TO BE KNOWLEDGEABLE ABOUT INSTALLATION AND MAINTENANCE OF THE REQUIRED MEASURES. THIS EMPLOYEE IS TO HAVE THE AUTHORITY TO CARRY OUT THE IMPLEMENTATION OF ANY INSTRUCTIONS CONCERNING THE EROSION AND SEDIMENT CONTROL PLAN GIVEN BY THE ENGINEER. ALL MEASURES WILL BE INSPECTED BY THE INDIVIDUAL AND THE ENGINEER ON A REGULAR BASIS (AT LEAST ONCE EVERY 7 DAYS) AND AFTER RAINFALL EVENTS GREATER THAN 0.5 INCH OR EQUIVALENT SNOWFALL.
10. SEDIMENT TRAPS, SEDIMENT BASINS, DITCHES, SEDIMENT CONTROL, PERIMETER EROSION BARRIER, STONE OUTLET STRUCTURES, EARTH BERMS, ETC. SHALL BE MAINTAINED DURING THE CONSTRUCTION SEASON AS WELL AS THE WINTER MONTHS AND OTHER TIMES WHEN THE PROJECT IS CLOSED DOWN. TRAPS WILL BE CLEANED WHEN THEY ARE 50% FILLED. PERIMETER EROSION BARRIER AND STONE OUTLET STRUCTURES SHALL HAVE SEDIMENT REMOVED WHEN IT REACHES 50% THE HEIGHT OF THE CONTROL DEVICE. THESE SPOILS WILL BE REMOVED TO AN APPROVED SITE.
11. MATERIALS EXCAVATED FOR THE CONSTRUCTION OR CLEANOUT OF SEDIMENT TRAPS OR SEDIMENT BASINS SHALL NOT BE STOCKPILED IN THE VICINITY OF THE TRAP OR BASIN. IT WILL EITHER BE PLACED IN AN EMBANKMENT OR WASTED AS DIRECTED BY THE ENGINEER.
12. EXCAVATION TO BE USED FOR EMBANKMENTS SHALL NOT BE STOCKPILED UNLESS PERIMETER CONTROLS ARE UTILIZED. WHEN THIS MATERIAL IS STOCKPILED FOR THE CONVENIENCE OF THE CONTRACTOR THE COST OF THE CONTROLS ARE BORNE BY THE CONTRACTOR. IF THE MATERIAL IS STOCKPILED AT THE DIRECTION OF THE ENGINEER, THE DEPARTMENT WILL ASSUME THE COSTS OF THE CONTROLS.
13. SEDIMENT LADEN DEWATERING DISCHARGE MUST BE DIRECTED TO AN APPROVED SEDIMENT TRAPPING MEASURE PRIOR TO RELEASE FROM THE SITE.
14. WHEN THE CONTRACTOR REQUESTS A CHANGE TO POSTPONE COMPLETION OF THE EXCAVATION OF A SPECIFIC AREA AS A CONTINUOUS OPERATION AND PLACING THE TOPSOIL AS DEFINED IN THE STANDARD SPECIFICATIONS, THE ENGINEER MAY ALLOW THE CONTRACTOR TO STABILIZE THE AREA USING TEMPORARY STABILIZATION WITH STRAW MULCH PROVIDING THE FOLLOWING CONDITIONS ARE MET.
 - (A) ALL AREAS BEING STABILIZED ARE 3:1 SLOPES OR FLATTER
 - (B) THE CONTRACTOR BEARS THE COST OF PREPARING THE SEED BED AND STABILIZING THE AREA WITH TEMPORARY STABILIZATION WITH STRAW MULCH.
 - (C) ALL REQUIRED SEDIMENT CONTROL MEASURES FOR THE SECTION OF ROAD IN QUESTION HAVE BEEN INSTALLED ARE BEING MAINTAINED.

EROSION AND SEDIMENT CONTROL GENERAL NOTES (CONT.)

15. SEEDING USAGE:
TEMPORARY EROSION CONTROL SEEDING • USED IN SHORT TERM TEMPORARY SEEDING AREAS.
16. TOP SOIL PLACEMENT:
TOPSOIL WILL BE PLACED ON FINAL SLOPES WHICH WILL NOT BE DISTURBED BY FUTURE CONSTRUCTION. TOPSOIL WILL NOT BE PLACED ON SURFACES WHICH WILL BE PAVED IN THE FUTURE, NOR ON TEMPORARILY STEEP SLOPES.
17. THE CONSTRUCTION LIMITS WILL BE STAKED BY THE ENGINEER PRIOR TO COMMENCING CONSTRUCTIONS. THE CONSTRUCTION LIMITS MAY BE ADJUSTED BY THE ENGINEER TO PRESERVE TREES AND NO ADDITIONAL COMPENSATION WILL BE PAID TO THE CONTRACTOR FOR CHANGED CONSTRUCTION LIMITS.
18. THE RESIDENT ENGINEER SHALL HAVE FINAL DETERMINATION OF THE PLACEMENT AND LOCATION OF THE PERIMETER EROSION BARRIER.
19. EROSION CONTROL MEASURES SHALL BE REMOVED ONLY WHERE INDICATED ON THE PLANS. COST OF REMOVAL SHALL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE TYPE OF MEASURE INDICATED ON THE PLANS.
20. EXISTING ROW LINEWORK HAS BEEN OMITTED FOR CLARITY.
21. OFFSITE BORROW, WASTE, USE AREAS:
PRIOR TO WORKING IN AREAS APPROVED FOR BWU BY THE BDE 2290 PROCEDURES THE CONTRACTOR WILL NEED TO SUBMIT A BWU SITE WORK PLAN TO THE DEPARTMENT FOR APPROVAL. GUIDELINES ON ACCEPTABLE BWU SITE WORK TECHNIQUES CAN BE FOUND IN SECTION II.5, q. AND d. OF THE SWPPP. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT A BWU SITE WORK PLAN WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
22. REINTRODUCTION OF FLOWS ALONG HICKORY CREEK SHALL BE INCLUDED IN CONTRACTOR'S IN-STREAM WORK PLAN.
23. CHANNEL SIDE SLOPES MUST BE STABILIZED BEFORE REINTRODUCING FLOWS.



TYPICAL PLAN VIEW OF PIPE CULVERT OUTLET (NOT TO SCALE)



A-A: CROSS SECTION VIEW PIPE CULVERT OUTLET IN LINE WITH FLOW

NOTE: AGGREGATE BEDDING SHALL BE INCLUDED IN THE COST OF STONE RIPRAP, CLASS A4

PIPE CULVERT OUTLET DETAIL

RIPRAP APRON LENGTH BY OUTLET PIPE DIAMETER

PIPE DIA. (IN)	LENGTH OF RIPRAP APRON (FT)
15	14
18	14
24	16
30	18
36	20
48	24

TYLIN INTERNATIONAL	USER NAME	DESIGNED - CM	REVISED Δ ADDENDUM 02/07/14
	PLAT SCALE	DRAWN - CM	REVISED
	PLAT DATE	CHECKED - JPM	REVISED
		DATE - 05/10/2013	REVISED

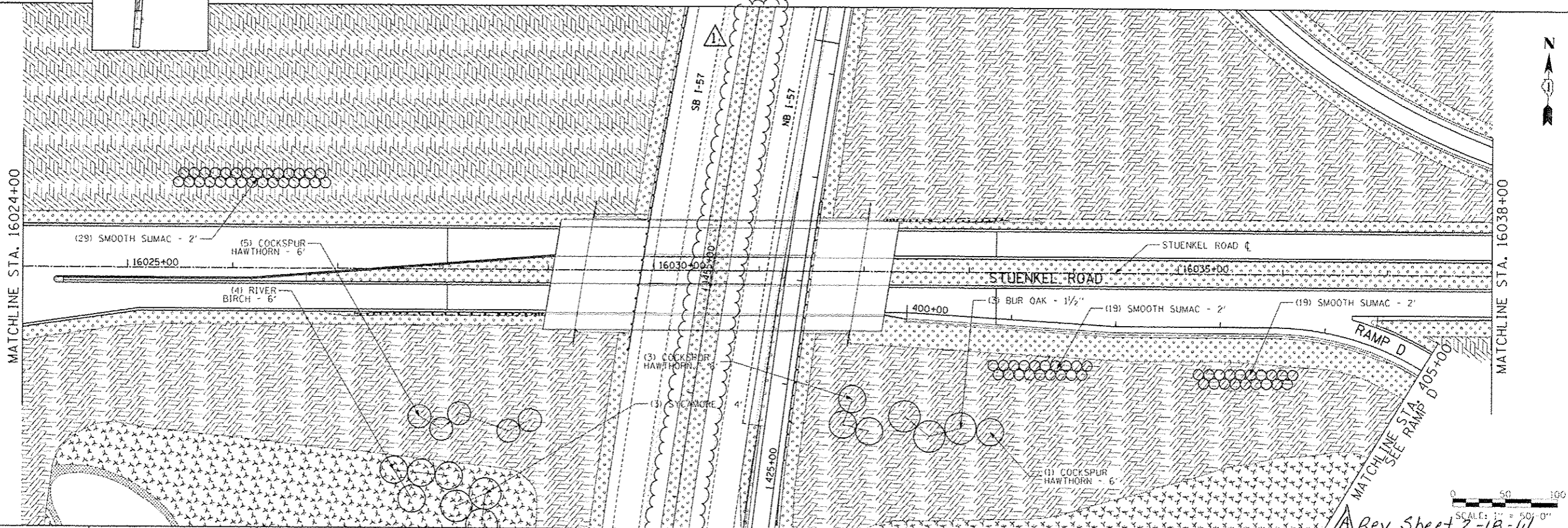
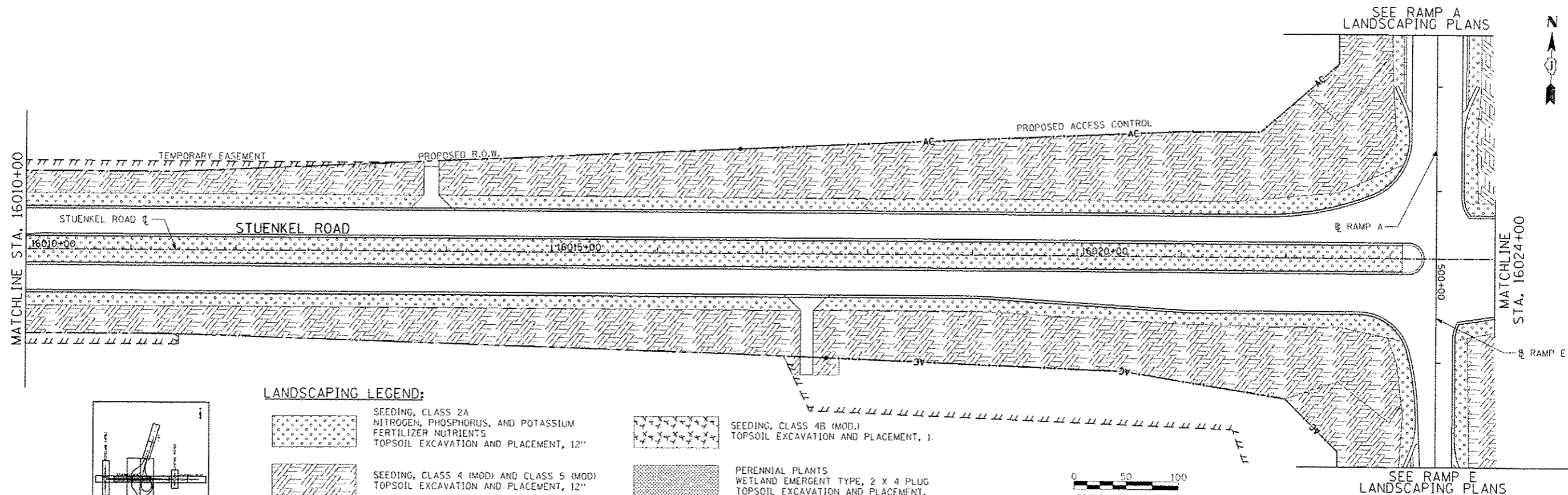
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE
EROSION CONTROL GENERAL NOTES**

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE. 57		SECTION 99-118-R1	COUNTY WILL	TOTAL SHEETS 679	SHEET NO. 147
				CONTRACT NO. 60L69	

Rev. Sheet 2-18-14



TYLIN INTERNATIONAL

DESIGNED - PP	REVISION 1 - ADDENDUM 02/07/14
DRAWN - DPS	REVISION 2 -
CHECKED - JPM	REVISION 3 -
DATE - 05/10/2013	REVISION 4 -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE
STUENKEL ROAD LANDSCAPING PLAN**

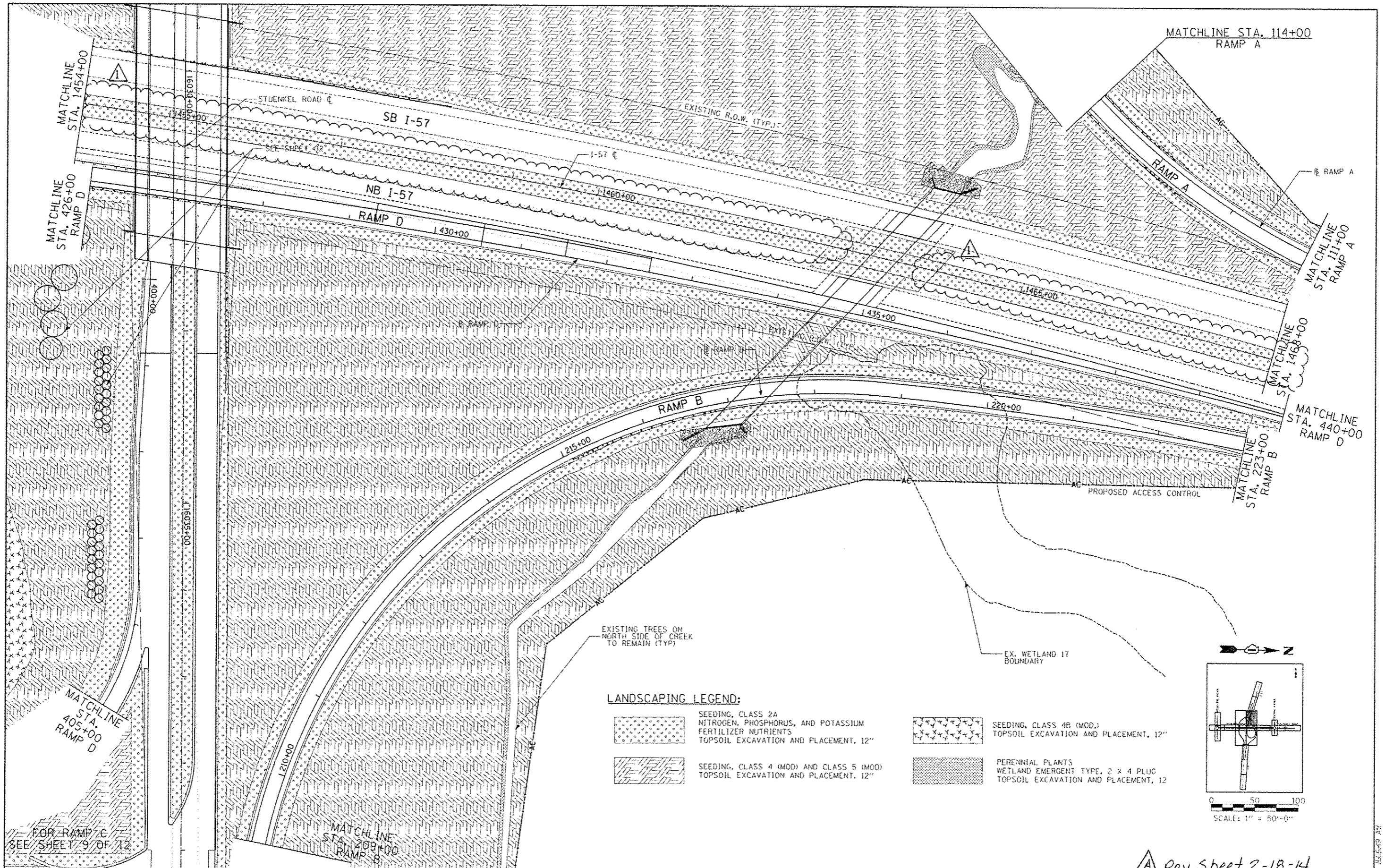
P.A. RTE. 57	SECTION 99-116-RJ	COUNTY WILL	TOTAL SHEETS 679	SHEET NO. 161
			CONTRACT NO. 60L69	

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Rev. Sheet 2-18-14

SCALE: 1" = 50' SHEET 2 OF 10 SHEETS STA. 16010+00 TO STA. 16038+00

ILLINOIS FED. AIR PROJECT



Rev. Sheet 2-18-14

TYLIN INTERNATIONAL USER NAME: _____ PLOT SCALE: _____ PLOT DATE: _____	DESIGNED - DPS	REVISED - ADDENDUM 02/07/14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION STA. 1454+00 TO STA. 1468+00	P.A.T. RTL. 57 SECTION 99-148-RJ COUNTY WILL TOTAL SHEETS 679 SHEET NO. 170 CONTRACT NO. 60L69 ILLINOIS FED. AID PROJECT
	DRAWN - PP	REVISED -		
	CHECKED - JPM	REVISED -		
	DATE - 05/10/2013	REVISED -		

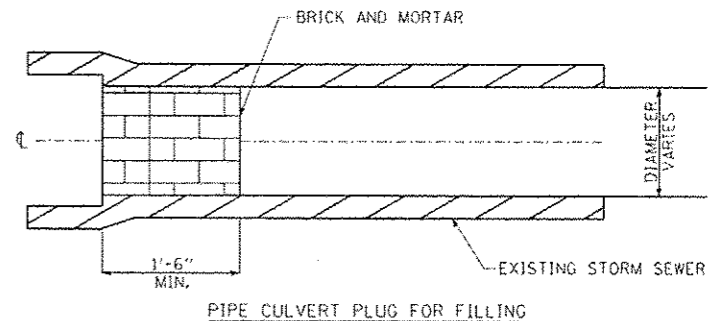
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27-7-2013

PIPE UNDERDRAIN SCHEDULE (CONT.)

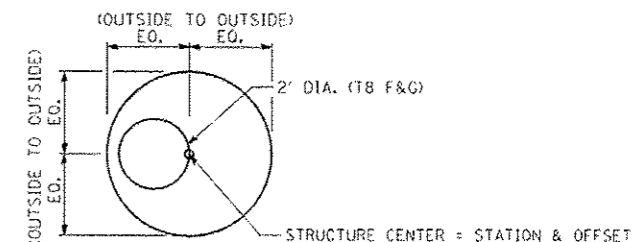
RAMP C							
PUD1503	299+80.97	2.00 RT	306+00.00	2.00 RT	6	619	
PUD1603	306+00.00	2.00 RT	306+00.00	17.64 RT	6		16
PUD1604	306+05.00	2.00 RT	311+88.50	2.00 RT	6	593	
PUD1608	321+50.00	2.00 RT	312+01.50	2.00 RT	6	948	
PUD1803	321+00.00	16.50 LT	327+49.26	16.50 LT	6	634	
PUD1806	332+86.43	47.42 LT	327+50.76	16.50 LT	6	540	
PUD1815	329+00.00	6.01 RT	329+00.00	21.78 RT	6		16
PUD1816	332+79.41	97.36 RT	329+00.00	4.50 RT	6	421	
RAMP D							
PUD406	400+00.00	2.00 RT	404+00.00	2.00 RT	6	400	
PUD407	404+00.00	2.00 RT	404+00.00	34.00 RT	6		32
PUD1807	404+05.00	2.00 RT	408+50.00	2.00 RT	6	444	
PUD1808	408+50.00	2.00 RT	408+50.00	17.64 RT	6		16
PUD1809	408+55.00	2.00 RT	413+00.00	2.00 RT	6	445	
PUD1810	413+00.00	2.00 RT	413+00.00	17.08 RT	6		15
PUD1811	413+05.00	2.00 RT	416+89.00	2.00 RT	6	393	
PUD1812	417+06.00	2.00 RT	420+18.92	2.00 RT	6	312	
PUD1813	420+28.96	2.00 RT	422+06.16	2.00 RT	6	159	
PUD1814	422+07.00	2.00 RT	426+45.00	2.00 RT	6	438	
PUD2003	426+55.00	2.00 RT	429+73.94	2.00 RT	6	319	
PUD2004	429+81.94	2.00 RT	434+53.48	2.00 RT	6	472	
PUD2005	434+86.87	2.00 RT	437+50.00	2.00 RT	6	263	
PUD2006	437+50.00	2.00 RT	437+50.00	22.68 RT	6		21
PUD2007	437+55.00	2.00 RT	441+61.89	2.00 RT	6	407	
RAMP E							
PUD1501	534+08.52	2.00 RT	534+08.52	20.01 RT	6		18
PUD1502	529+05.00	2.00 RT	534+08.52	2.00 RT	6	504	
PUD1601	529+00.00	2.00 RT	529+00.00	17.64 RT	6		16
PUD1602	523+46.06	2.00 RT	529+00.00	2.00 RT	6	554	
PUD1607	508+00.00	2.00 RT	523+37.07	2.00 RT	6	1536	
PUD1702	508+00.00	18.00 LT	508+00.00	31.82 LT	6		14
PUD1703	505+05.17	18.00 LT	508+00.00	18.00 LT	6	289	
PUD1704	505+00.00	18.00 LT	505+00.00	31.42 LT	6		13
PUD1705	501+85.08	18.00 LT	505+00.00	18.00 LT	6	311	
PUD1706	501+69.38	17.30 RT	502+50.00	14.50 RT	6	81	
PUD1707	502+50.00	14.50 RT	502+50.00	30.14 RT	6		16
PUD1708	506+54.29	100.38 RT	506+02.11	56.39 RT	6	75	
PUD1709	506+52.19	103.49 RT	506+00.00	59.74 RT	6	75	

NOTE: ALL PIPE UNDERDRAINS SHOULD BE PLACED MIN 37" BELOW TOP OF PAVEMENT AS NOTED IN TYPICAL SECTIONS. THIS SHALL BE INCLUDED IN THE PRICE OF THE PIPE UNDERDRAIN.



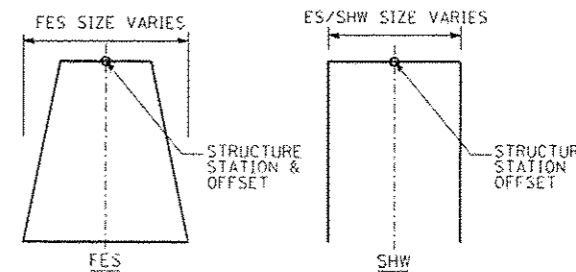
NOTES:

1. THIS WORK CONSISTS OF FURNISHING BRICKS AND MORTAR AS SHOWN AND AS DIRECTED BY THE ENGINEER AT LOCATIONS SHOWN IN THE PLANS TO FILL EXISTING PIPE CULVERTS WITH CONTROLLED LOW STRENGTH MATERIAL (CLSM).
2. ALL ABANDONED PIPE CULVERTS WITHIN IDOT RIGHT-OF-WAY, AS INDICATED ON PLANS, SHALL BE FILLED WITH CLSM AS PER SPECIFICATIONS WITH BOTH ENDS PLUGGED.
3. THIS WORK SHALL BE INCLUDED IN THE COST OF PIPE FILLING WITH CLSM AND SHALL NOT BE PAID FOR SEPARATELY.



CATCH BASIN

CATCH BASIN STATIONS AND OFFSETS ARE MEASURED TO CENTER OF STRUCTURE



FLARED END SECTION (FES), END SECTION (ES) AND SLOPED HEADWALL (SHW). FOR PIPE UNDERDRAINS, STATIONS AND OFFSETS ARE LOCATED AS SHOWN.

Rev. Sheet 2-18-14

TEMPORARY PIPE CULVERT SCHEDULE					
LOCATION	FROM	TO	DIAMETER (IN)	LENGTH (FT)	PIPE TYPE
MOT (ALL STAGES) SOUTH X-OVER	1437+02	1441+98	24"	496	PIPE CULVERT, CLASS A, TYPE 24" (TEMPORARY)
MOT (ALL STAGES) NORTH X-OVER	1470+05	1475+95	24"	590	PIPE CULVERT, CLASS A, TYPE 24" (TEMPORARY)

EXISTING SIGN SCHEDULE

SIGN NO.	ALIGNMENT	EX. STATION	OFFSET	REMOVE SIGN PANEL ASSEMBLY	RELOCATE SIGN PANEL ASSEMBLY	PROP. STATION	OFFSET	SIGN PANEL				SUPPORT INFORMATION			SIGN DESIGNATION	SIGN DESCRIPTION
								TYPE	WIDTH (FT)	HEIGHT (FT)	AREA (SQ FT)	TYPE	POST QUANTITY	TOTAL POST LENGTH (FT)		
1	EB STUENKEL ROAD	16003+07.00	22.5 RT		1 (EACH)	16002+63.00	50.00 RT	1	3	3	9	METAL	1	9.0	R1-1	STOP
2	EB STUENKEL ROAD	SAME AS ABOVE				SAME AS ABOVE			1.5	0.5	0.75				R1-3P	ALL WAY (PLAQUE)
3	STUENKEL & RIDGELAND	16003+17.21	28.37 LT	1				1	2.5	0.5	1.25	METAL	1	9.0	D3-1	STUENKEL RD
4	STUENKEL & RIDGELAND	SAME AS ABOVE							2.5	0.5	1.25				D3-1	RIDGELAND AVE
5	WB STUENKEL ROAD	16003+83.31	17.87 LT	1				1	2.5	2.5	6.25	METAL	1	9.0	R1-1	STOP
6	WB STUENKEL ROAD	SAME AS ABOVE							2	1	2				W4-4P	CROSS TRAFFIC DOES NOT STOP
7	WB STUENKEL ROAD	16004+47.93	21.25 RT	1				1	2.5	2.5	6.25	METAL	1	9.0	CUSTOM WARNING	ROAD CLOSED
8	WB STUENKEL ROAD	16050+00.00	20.00 LT	1				1	1	1.5	1.5	METAL	1	9.0	R2-1	SPEED LIMIT
9	EB STUENKEL ROAD	16054+33.34	13.46 LT	1				1	2	2.5	5	METAL	1	9.0		NO DUMPING
10	EB STUENKEL ROAD	16055+72.47	29.22 LT	1				1	2	2.5	5	METAL	1	9.0	R12-1	WEIGHT LIMIT
11	EB STUENKEL ROAD	16056+86.83	39.46 LT	1				1	3	3	9	METAL	1	9.0		CUSTOM INFO SIGN
12	WB STUENKEL ROAD	16056+93.41	30.45 LT	1				1	3	3	9	METAL	1	9.0	R1-1	STOP
13	WB STUENKEL ROAD	SAME AS ABOVE							1.5	0.5	0.75				R1-3P	ALL WAY (PLAQUE)
14	EB STUENKEL ROAD	16057+50.06	27.31 RT	1				1	2	2	4	METAL	1	9.0	R5-2	NO TRUCKS
15	NB CENTRAL AVE	799+39.50	60.70 RT	1				1	3	3	9	METAL	1	9.0	R1-1	STOP
16	NB CENTRAL AVE	SAME AS ABOVE							1.5	0.5	0.75				R1-3P	ALL WAY (PLAQUE)
17	SB CENTRAL AVE	800+53.92	35.00 RT	1				1	3	3	9	METAL	1	9.0	R1-1	STOP
18	SB CENTRAL AVE	SAME AS ABOVE							1.5	0.5	0.75				R1-3P	ALL WAY (PLAQUE)
19	SB CENTRAL AVE	795+98.82	25.80 LT	1				1	2	2	4	METAL	1	9.0	R2-1	SPEED LIMIT
20	NB CENTRAL AVE	798+34.06	30.71 RT	1				1	2.5	2.5	6.25	METAL	1	9.0	R3-7	LEFT LANE TURN
21	SB CENTRAL AVE	803+58.26	27.66 LT	1				1	2.5	2.5	6.25	METAL	1	9.0	W3-1	STOP AHEAD
22	SB I-57	1294+36.50	80.00 RT	1				3	12	8	96	•W6X15	2	46.0	INFORMATIONAL SIGN	GOVERNORS STATE UNIVERSITY
23	SB I-57	1435+98.00	96.00 LT		72 (SQ FT)	1395+00.00	80.00 LT	3	12	6	72	•W6X15	2	46.0	SPECIFIC SERVICE SIGN	GAS - EXIT 335
24	SB I-57	1445+86.00	104.00 LT		180 (SQ FT)	1403+00.00	80.00 LT	3	18	10	180	•W10X22	3	84.0	SPECIFIC SERVICE SIGN	FOOD - EXIT 335
25	NB I-57	1454+00.00	95.00 RT		1 (EACH)	1454+00.00	110.00 RT	2	6	2	12	WOOD	2	20.0	CUSTOM NAME	STUENKEL RD
26	SB I-57	1455+70.83	93.83 LT		1 (EACH)	1456+04.00	90.00 LT	2	5	4	20	WOOD	2	24.0	CUSTOM NAME	STUENKEL RD
27	SB I-57	1462+96.00	93.00 LT		120 (SQ FT)	1411+00.00	80.00 LT	3	12	10	120	•W8X18	2	55.0	SPECIFIC SERVICE SIGN	LODGING - EXIT 335
28	SB I-57	1577+83.00	80.00 LT	1				3	12	8	96	•W6X15	2	46.0	INFORMATIONAL SIGN	GOVERNORS STATE UNIVERSITY
TOTAL:					16											

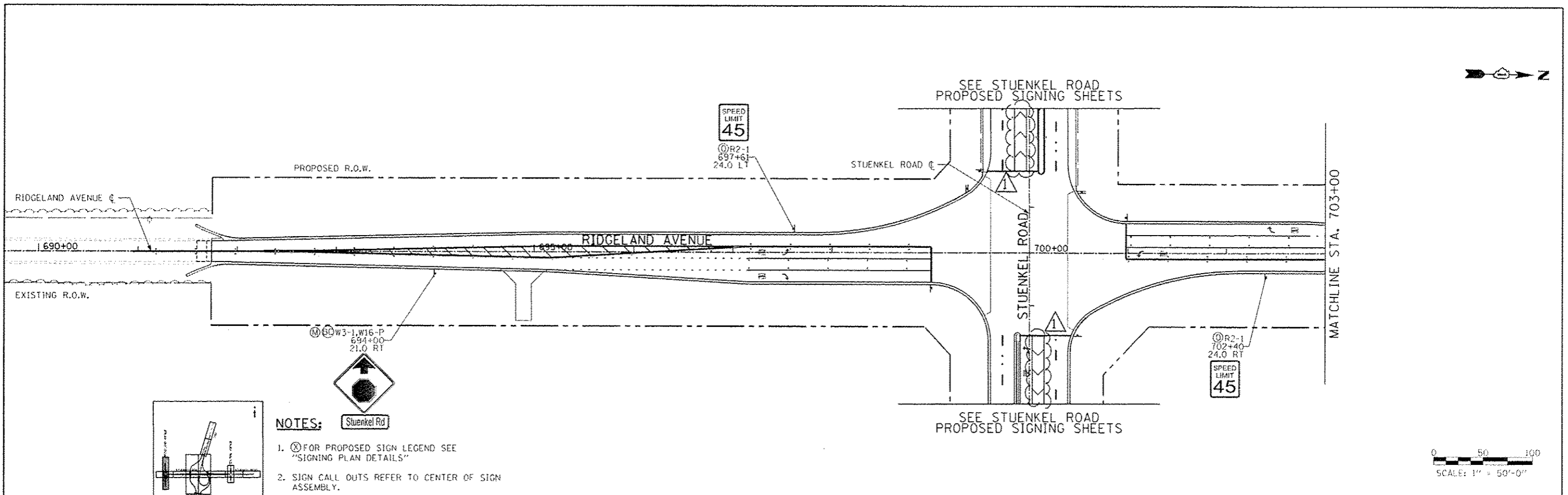
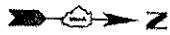
*EXISTING SIGN DIMENSIONS HAVE BEEN ESTIMATED AND MUST BE VERIFIED. SUPPORT TYPE AND FOUNDATION QUANTITIES MAY NEED TO BE RECALCULATED BY ENGINEER IF MEASURED DIMENSIONS DIFFER FROM ESTIMATE.

1. **SUBSEQUENT TO TOPOGRAPHIC SURVEY, ADDITIONAL EXISTING SIGNS WERE OBSERVED WITHIN THE PROPOSED RIGHT OF WAY. THE CONTRACTOR SHALL COORDINATE REMOVAL/REPLACEMENT WITH THE OWNING ENTITY. WORK SHALL BE PAID FOR AS "RELOCATE SIGN PANEL ASSEMBLY-TYPE B". THE ENGINEER SHALL HAVE FINAL DETERMINATION OF ALL ADDITIONAL SIGN MEASUREMENTS AND QUANTITIES.

NOTE: "RELOCATE SIGN PANEL ASSEMBLY"
 (EACH) = PAID FOR AS "RELOCATE SIGN PANEL ASSEMBLY-TYPE B".
 (SQ FT) = PAID FOR AS "RELOCATE SIGN PANEL - TYPE 3".

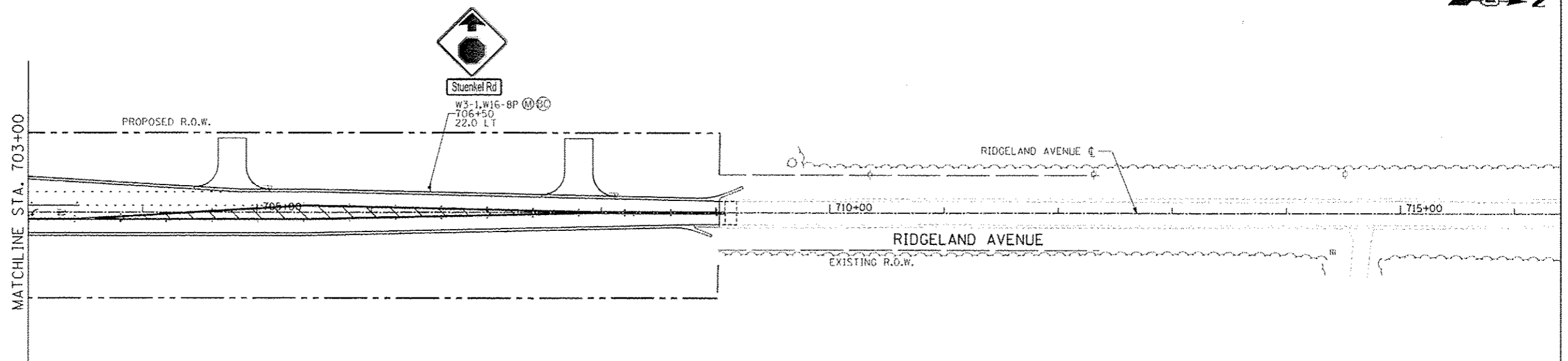
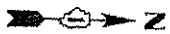
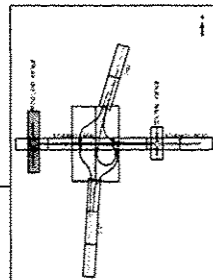
Rev. Sheet 2-18-14

TYLIN INTERNATIONAL	USER NAME	DESIGNED - PP	REVISED - ADDENDUM 02/07/14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE		F.A.T. RTE. 57	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLT SCALE	DRAWN - PP	REVISED -		SIGN SCHEDULE - EXISTING			99-1HB-RJ	WILL	679	279
	PLT DATE	CHECKED - JPM	REVISED -	SCALE: N.T.S.	SHEET 1 OF 1 SHEETS	STA. TO STA.	CONTRACT NO. 60L69		ILLINOIS FED. AID PROJECT		



NOTES:

1. (X) FOR PROPOSED SIGN LEGEND SEE "SIGNING PLAN DETAILS"
2. SIGN CALL OUTS REFER TO CENTER OF SIGN ASSEMBLY.

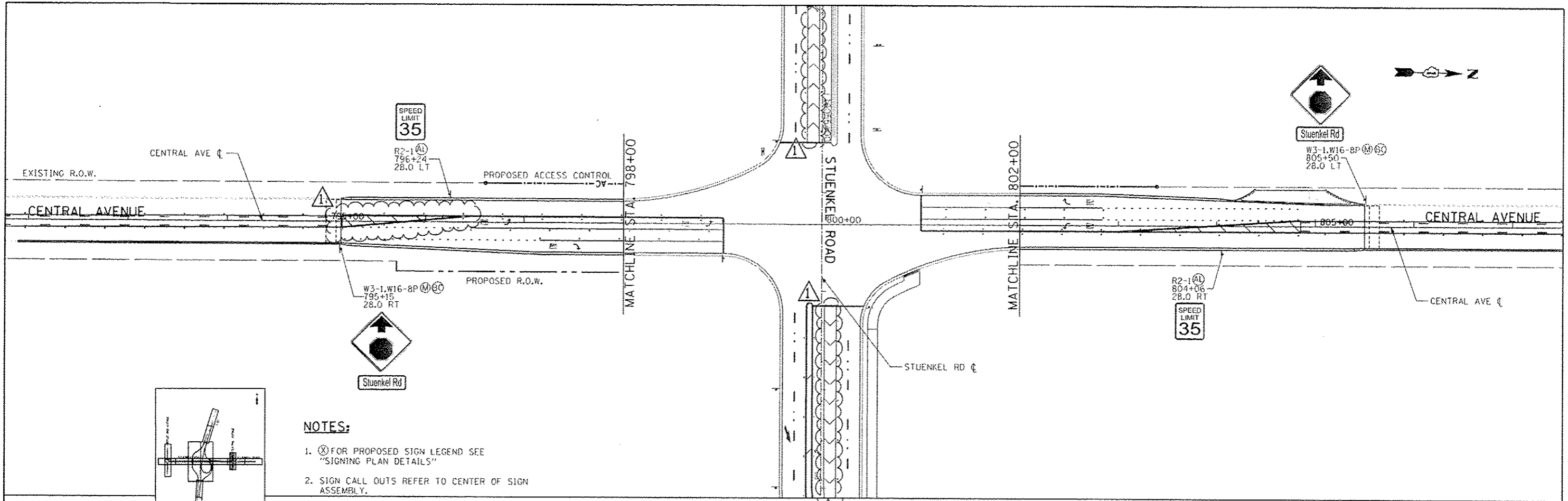


Rev. sheet 2-18-14

TYLIN INTERNATIONAL	USER NAME	DESIGNED	KJS	REVISED	ADDENDUM	02/07/14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE	DRAWN	KJS	REVISED	-	-		57	99-11B-R1	WILL	679	284		
	PLN DATE	CHECKED	JPM	REVISED	-	-		CONTRACT NO. 60L69		ILLINOIS FED. AID PROJECT				
		DATE	05/10/2013	REVISED	-	-	SCALE: 1" = 50'		SHEET 5 OF 16 SHEETS		STA. 693+74 TO STA. 709+00			

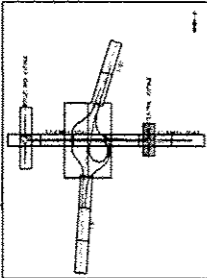
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60261201



NOTES:

1. (M) FOR PROPOSED SIGN LEGEND SEE "SIGNING PLAN DETAILS"
2. SIGN CALL OUTS REFER TO CENTER OF SIGN ASSEMBLY.



0 50 100
SCALE: 1" = 50'-0"

TYLIN INTERNATIONAL	USER NAME -	DESIGNED - KJS	REVISED Δ - ADDENDUM 02/07/14
	PLOT SCALE -	DRAWN - KJS	REVISED -
	PLT DATE -	CHECKED - JPM	REVISED -
		DATE - 05/10/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE
SIGNING PLAN - CENTRAL AVENUE

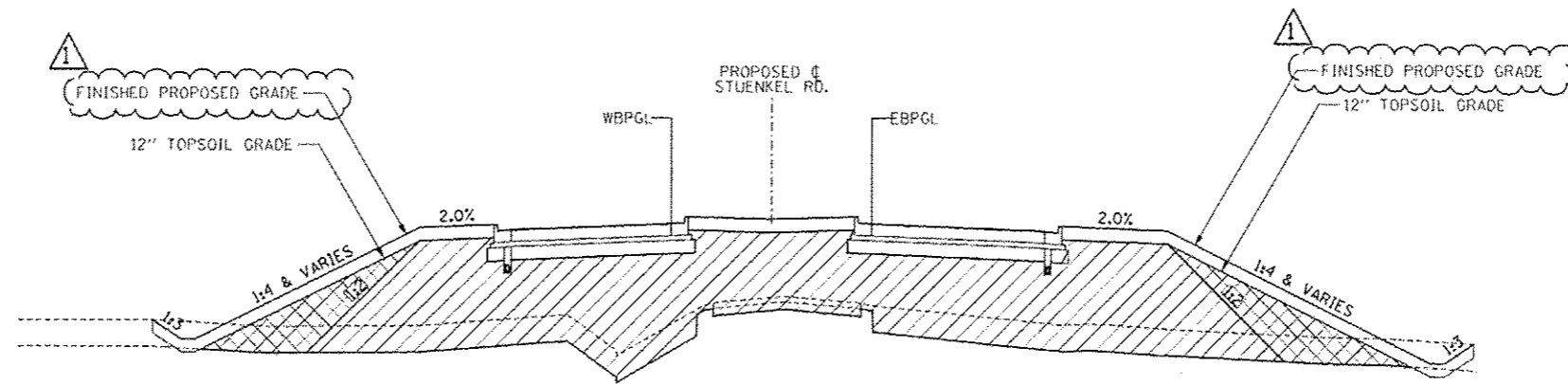
SCALE: 1" = 50' SHEET 6 OF 16 SHEETS STA. 795+00 TO STA. 806+00

F.A. RTE. 57	SECTION 99-1H3-RJ	COUNTY WILL	TOTAL SHEETS 285
			CONTRACT NO. 60L69

Rev Sheet 2-18-14

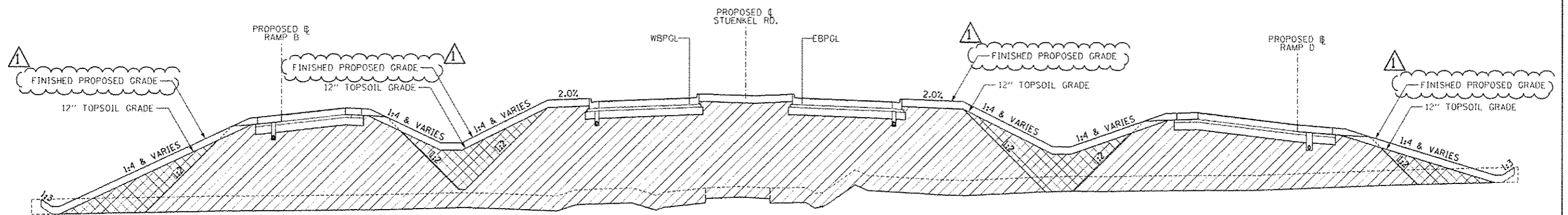
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LIMITS WEST OF I-57



STA. 16019+50 TO STA. 16023+00
 STA. 16024+00 TO STA. 16028+00



LIMITS EAST OF I-57

STA. 16033+50 TO STA. 16043+00

LEGEND:

-  STRUCTURAL ROADWAY EMBANKMENT
-  TOPSOIL EXCAVATION AND PLACEMENT

NOTE: SEE BD-51 BENCHING DETAIL FOR PLACEMENT REQUIREMENTS

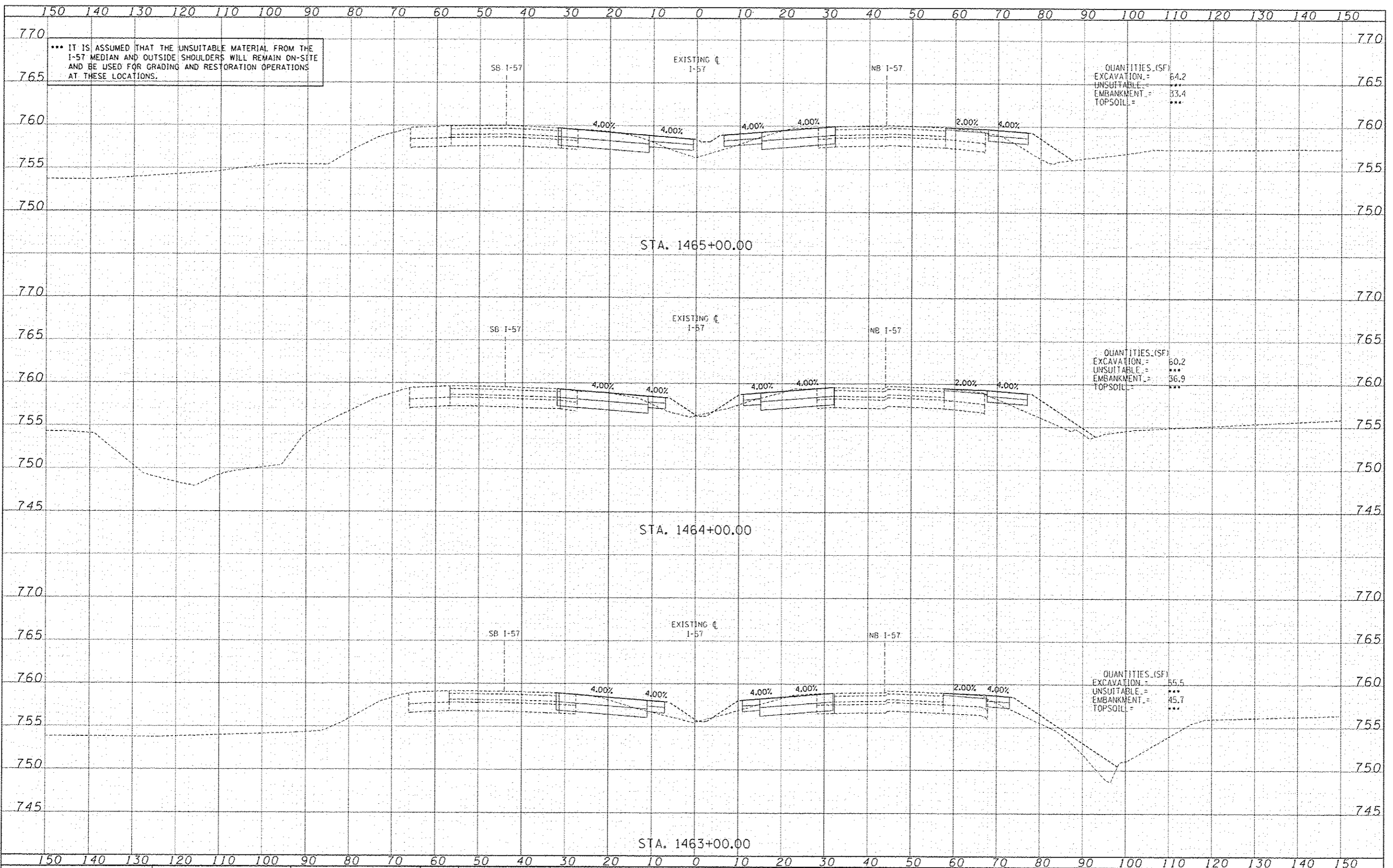
Rev. sheet 2-18-14

TYLIN INTERNATIONAL	USER NAME	DESIGNED - JF	REVISED Δ ADDENDUM 02/07/14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STUENKEL ROAD AT I-57 RIDGELAND AVENUE TO CENTRAL AVENUE EMBANKMENT DETAIL	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE	DRAWN - DPS	REVISED -			57	99-1HB-F1	WILL	679	415
	PLOT DATE	CHECKED -	REVISED -			CONTRACT NO. 60L69		ILLINOIS FED. AID PROJECT		
		DATE 05/10/2013	REVISED -		SCALE: NTS	SHEET 1 OF 1 SHEETS		STA.	TO STA.	

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DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
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DATE	

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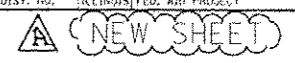
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 UNSUITABLE = ***
 EMBANKMENT = 33.4
 TOPSOIL = ***

QUANTITIES (SF)
 EXCAVATION = 60.2
 UNSUITABLE = ***
 EMBANKMENT = 36.9
 TOPSOIL = ***

QUANTITIES (SF)
 EXCAVATION = 55.5
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 EMBANKMENT = 45.7
 TOPSOIL = ***

TYLIN INTERNATIONAL	USER NAME	DESIGNED - JDF	REVISED Δ - ADDENDUM 02/07/14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT STUENKEL ROAD (NEW INTERCHANGE)		F.A.T. RTEL	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	FLDT SCALE	DRAWN - JDF	REVISED -		57	99-1NB-FJ	WILL	679	613M			
	FLDT DATE	CHECKED - JPM	REVISED -		I-57 MOT CROSS SECTIONS		CONTRACT NO. 60L69		ILLINOIS FED. AID PROJECT			
				SCALE: 1" = 10'	SHEET NO. OF SHEETS	STA. 1463+00.00 TO STA. 1465+00.00						

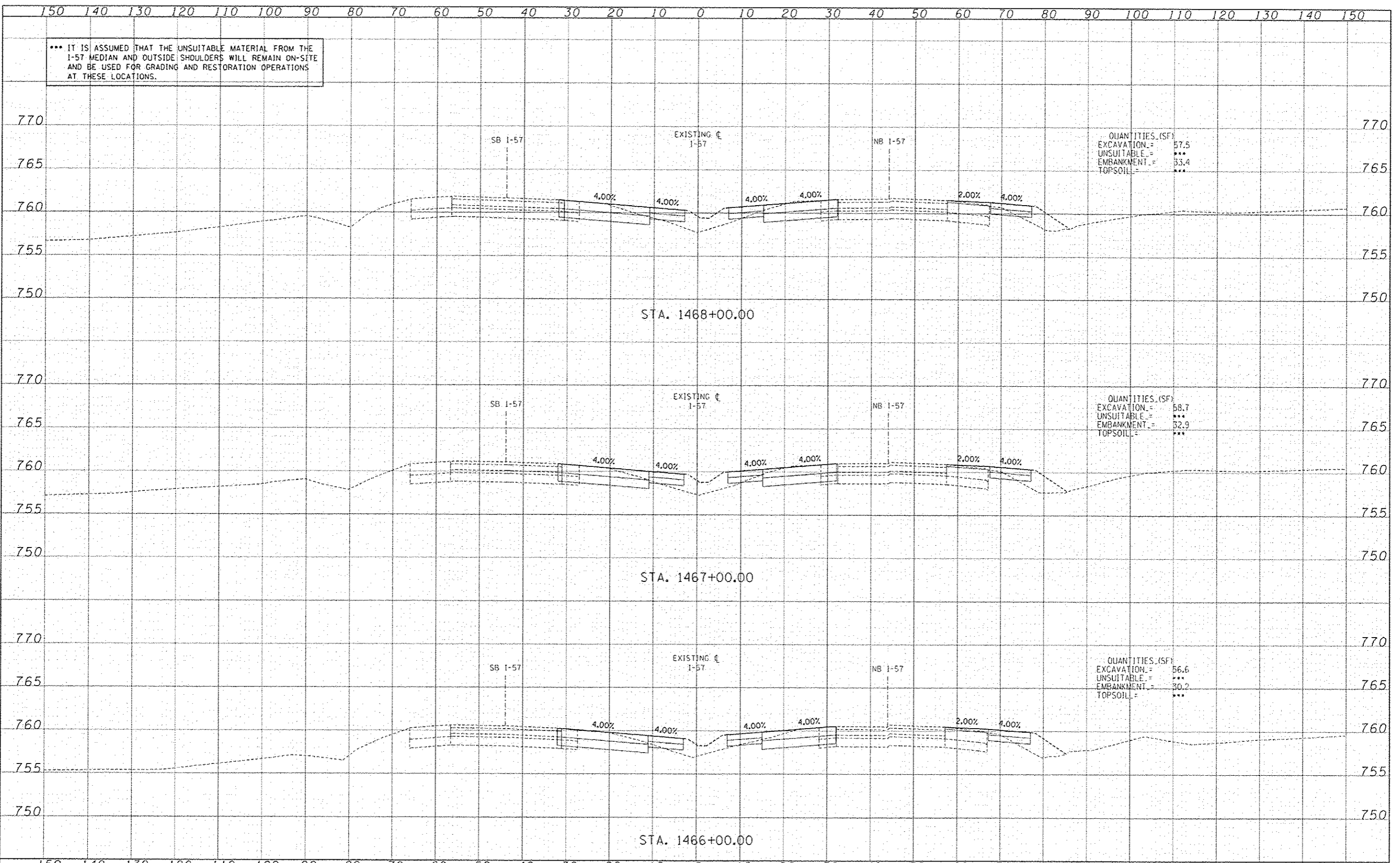
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*** IT IS ASSUMED THAT THE UNSUITABLE MATERIAL FROM THE I-57 MEDIAN AND OUTSIDE SHOULDERS WILL REMAIN ON-SITE AND BE USED FOR GRADING AND RESTORATION OPERATIONS AT THESE LOCATIONS.

DATE	
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PROJECT	
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QUANTITIES (SF)
 EXCAVATION = 57.5
 UNSUITABLE = ***
 EMBANKMENT = 33.4
 TOPSOIL = ***

QUANTITIES (SF)
 EXCAVATION = 58.7
 UNSUITABLE = ***
 EMBANKMENT = 32.9
 TOPSOIL = ***

QUANTITIES (SF)
 EXCAVATION = 56.6
 UNSUITABLE = ***
 EMBANKMENT = 30.2
 TOPSOIL = ***

TYLIN INTERNATIONAL	DESIGNED - JDF	REVISED - ADDENDUM 02/07/14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT STUENKEL ROAD (NEW INTERCHANGE)		SECTION 99-118-R1	COUNTY WILL	TOTAL SHEETS 679	SHEET NO. OF SHEETS	STA. 1466+00.00 TO STA. 1468+00.00	CONTRACT NO. 60L69
	DRAWN - JDF	REVISED -		SCALE: 1" = 10'	SHEET NO. OF SHEETS						
	CHECKED - JPM	REVISED -									
	DATE - 5/10/2013	REVISED -									

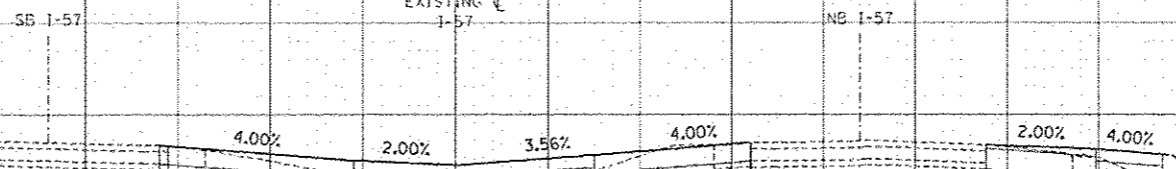
NEW SHEET

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

770
 765
 760
 755
 750

*** IT IS ASSUMED THAT THE UNSUITABLE MATERIAL FROM THE I-57 MEDIAN AND OUTSIDE SHOULDERS WILL REMAIN ON-SITE AND BE USED FOR GRADING AND RESTORATION OPERATIONS AT THESE LOCATIONS.

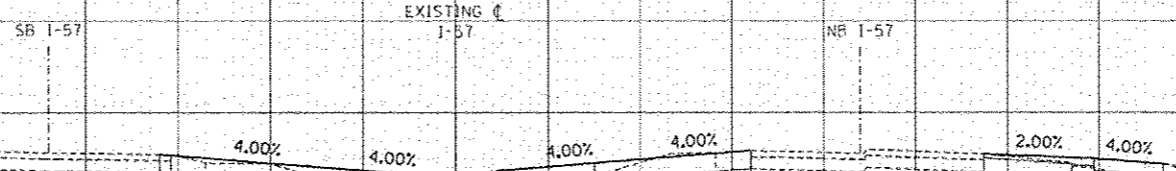
QUANTITIES (SF)
 EXCAVATION = 51.9
 UNSUITABLE = ***
 EMBANKMENT = 26.7
 TOPSOIL = ***



STA. 1471+00.00

775
 770
 765
 760
 755
 750

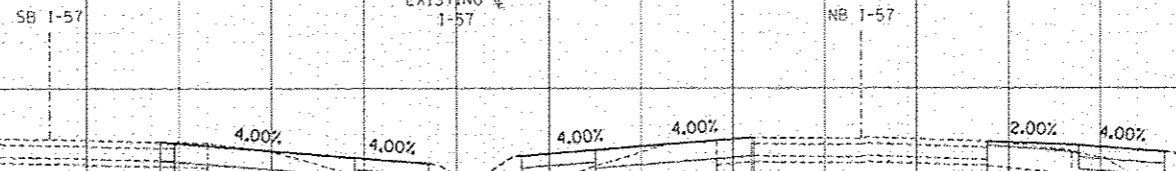
QUANTITIES (SF)
 EXCAVATION = 54.4
 UNSUITABLE = ***
 EMBANKMENT = 34.2
 TOPSOIL = ***



STA. 1470+00.00

775
 770
 765
 760
 755
 750

QUANTITIES (SF)
 EXCAVATION = 55.9
 UNSUITABLE = ***
 EMBANKMENT = 36.3
 TOPSOIL = ***



STA. 1469+00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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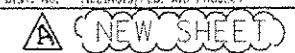
USER NAME	DESIGNED - JDF	REVISED - ADDENDUM 02/07/14
PROJECT	DRAWN - JDF	REVISED -
PLLOT SCALE	CHECKED - JPM	REVISED -
PLLOT DATE	DATE - 5/10/2013	REVISED -

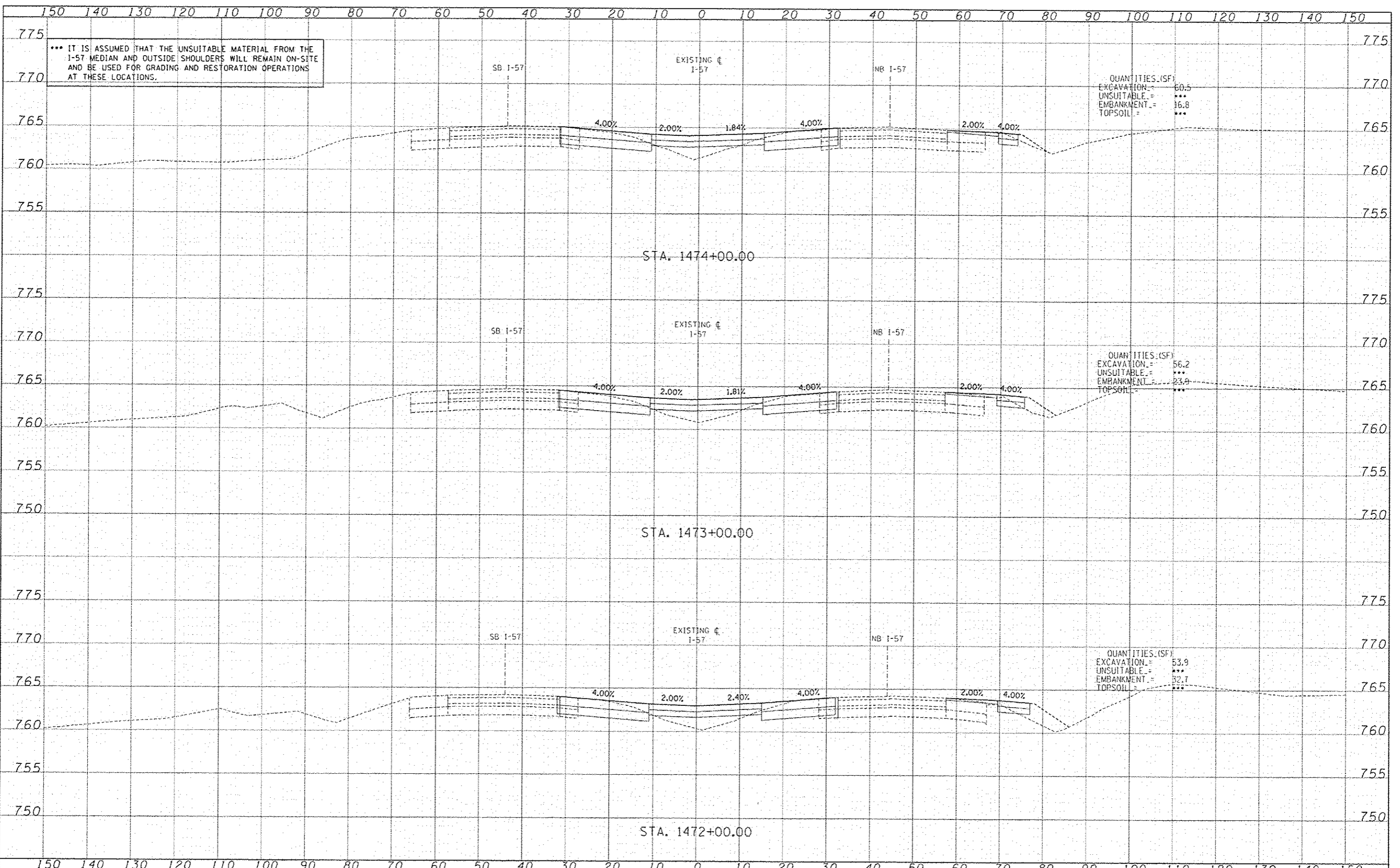
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

I-57 AT STUENKEL ROAD (NEW INTERCHANGE)
 I-57 MOT CROSS SECTIONS
 SCALE: 1" = 10' V, 1" = 50' H

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	99-1HB-R1	WILL	679	6130
CONTRACT NO. 60L69			ILLINOIS FED. AID PROJECT	

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QUANTITIES (SF)
 EXCAVATION = 60.5
 UNSUITABLE = ***
 EMBANKMENT = 36.8
 TOPSOIL = ***

QUANTITIES (SF)
 EXCAVATION = 56.2
 UNSUITABLE = ***
 EMBANKMENT = 23.9
 TOPSOIL = ***

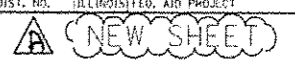
QUANTITIES (SF)
 EXCAVATION = 53.9
 UNSUITABLE = ***
 EMBANKMENT = 32.7
 TOPSOIL = ***

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TYLIN INTERNATIONAL	USER NAME	DESIGNED - JDF	REVISED Δ - ADDENDUM 02/07/14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT STUENKEL ROAD (NEW INTERCHANGE)		SECTION 99-11B-RI	COUNTY WILL	TOTAL SHEETS 679	SHEET NO. 613P
	DESIGNED - JDF	CHECKED - JPM	DATE - 5/10/2013		SCALE: 1" = 10'	I-57 MOT CROSS SECTIONS				
				STA. 1472+00.00 TO STA. 1474+00.00		ILLINOIS FED. AID PROJECT				

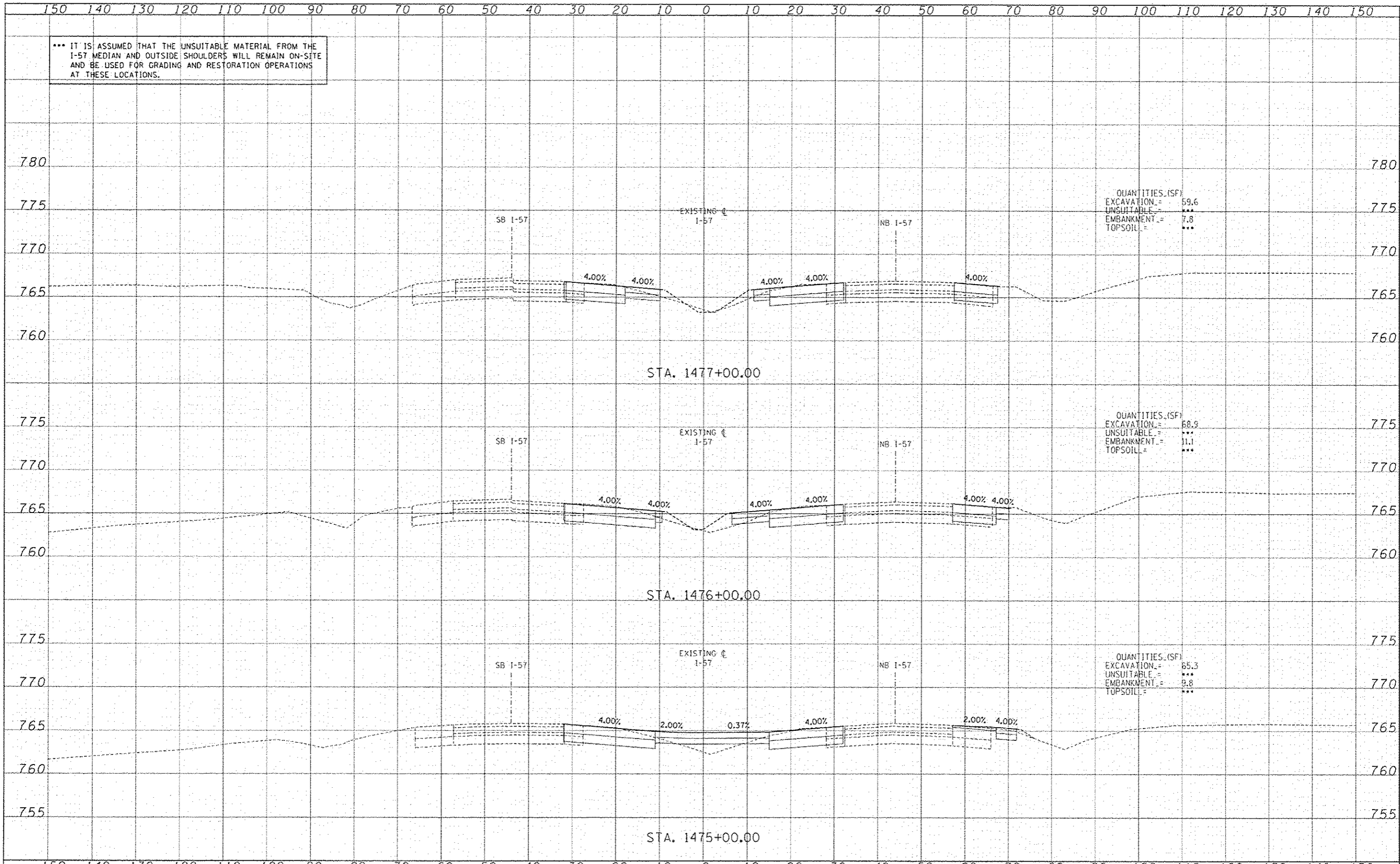
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*** IT IS ASSUMED THAT THE UNSUITABLE MATERIAL FROM THE I-57 MEDIAN AND OUTSIDE SHOULDERS WILL REMAIN ON-SITE AND BE USED FOR GRADING AND RESTORATION OPERATIONS AT THESE LOCATIONS.

DATE	
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REVISION	
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DESCRIPTION	



QUANTITIES (SF)
 EXCAVATION = 59.6
 UNSUITABLE = ***
 EMBANKMENT = 7.8
 TOPSOIL = ***

QUANTITIES (SF)
 EXCAVATION = 68.9
 UNSUITABLE = ***
 EMBANKMENT = 11.1
 TOPSOIL = ***

QUANTITIES (SF)
 EXCAVATION = 65.3
 UNSUITABLE = ***
 EMBANKMENT = 9.8
 TOPSOIL = ***

TYLIN INTERNATIONAL	USER NAME	DESIGNED - JDF	REVISED Δ - ADDENDUM 02/01/14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT STUENKEL ROAD (NEW INTERCHANGE) I-57 MOT CROSS SECTIONS	SHEET NO. OF SHEETS	STA. 1475+00.00 TO STA. 1477+00.00	F.A.T. RTE. 57	SECTION 99-IHS-RJ	COUNTY WILL	TOTAL SHEETS	SHEET NO.
	DESIGNED - JDF	REVISED -	679								6130	
	DATE - 5/10/2013	CHECKED - JPM	REVISED -								CONTRACT NO. 60L69	

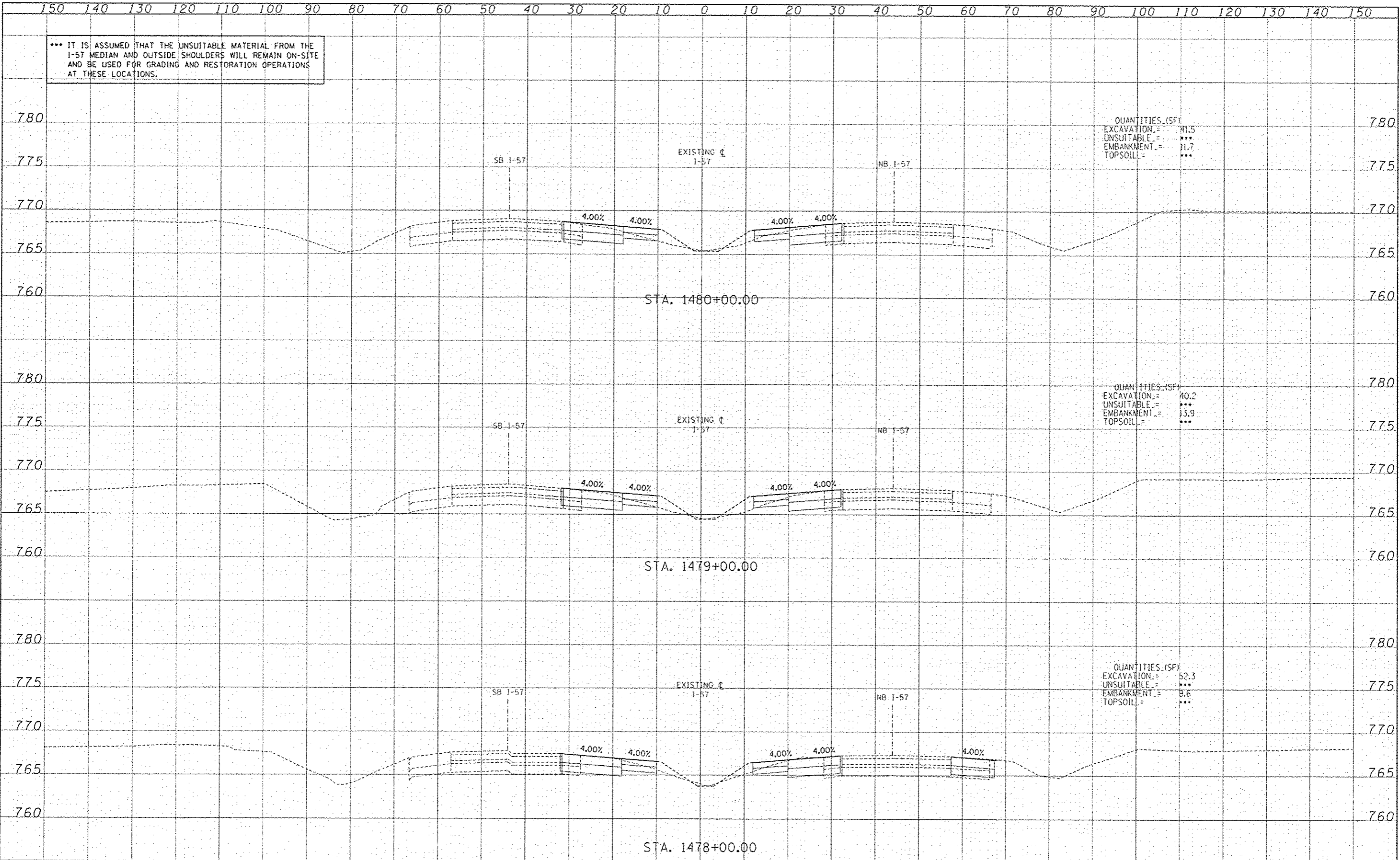
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*** IT IS ASSUMED THAT THE UNSUITABLE MATERIAL FROM THE I-57 MEDIAN AND OUTSIDE SHOULDERS WILL REMAIN ON-SITE AND BE USED FOR GRADING AND RESTORATION OPERATIONS AT THESE LOCATIONS.

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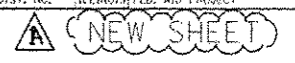


QUANTITIES (SF)
 EXCAVATION = 41.5
 UNSUITABLE = ***
 EMBANKMENT = 31.7
 TOPSOIL = ***

QUANTITIES (SF)
 EXCAVATION = 40.2
 UNSUITABLE = ***
 EMBANKMENT = 13.9
 TOPSOIL = ***

QUANTITIES (SF)
 EXCAVATION = 52.3
 UNSUITABLE = ***
 EMBANKMENT = 9.6
 TOPSOIL = ***

TYLIN INTERNATIONAL	DESIGNED - JDF	REVISED Δ ADDENDUM 02/01/14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT STUENKEL ROAD (NEW INTERCHANGE)		SECTION 57	COUNTY WILL	TOTAL SHEETS 679	SHEET NO. 613R
	DRAWN - JDF	REVISED -		I-57 MOT CROSS SECTIONS					
	CHECKED - JPM	REVISED -		SCALE: 1" = 10' H, 1" = 50' V					
	DATE - 5/10/2013	REVISED -		SHEET NO. OF SHEETS STA. 1478+00.00 TO STA. 1480+00.00					
CONTRACT NO. 60L69			ILLINOIS FED. AID PROJECT						



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150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

780
 775
 770
 765

*** IT IS ASSUMED THAT THE UNSUITABLE MATERIAL FROM THE I-57 MEDIAN AND OUTSIDE SHOULDERS WILL REMAIN ON-SITE AND BE USED FOR GRADING AND RESTORATION OPERATIONS AT THESE LOCATIONS.

QUANTITIES (SF)
 EXCAVATION = 41.8
 UNSUITABLE = ***
 EMBANKMENT = 13.9
 TOPSOIL = ***

SB I-57 EXISTING ϕ I-57 NB I-57

4.00% 4.00% 4.00% 4.00%

STA. 1484+00.00

780
 775
 770
 765

QUANTITIES (SF)
 EXCAVATION = 46.6
 UNSUITABLE = ***
 EMBANKMENT = 11.7
 TOPSOIL = ***

SB I-57 EXISTING ϕ I-57 NB I-57

4.00% 4.00% 4.00% 4.00%

STA. 1483+00.00

780
 775
 770
 765

QUANTITIES (SF)
 EXCAVATION = 43.3
 UNSUITABLE = ***
 EMBANKMENT = 12.0
 TOPSOIL = ***

SB I-57 EXISTING ϕ I-57 NB I-57

4.00% 4.00% 4.00% 4.00%

STA. 1482+00.00

780
 775
 770
 765

QUANTITIES (SF)
 EXCAVATION = 49.8
 UNSUITABLE = ***
 EMBANKMENT = 8.5
 TOPSOIL = ***

SB I-57 EXISTING ϕ I-57 NB I-57

4.00% 4.00% 4.00% 4.00%

STA. 1481+00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

DATE	
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TYLIN INTERNATIONAL

USER NAME	DESIGNED - JDF	REVISED Δ - ADDENDUM 02/07/14
PLT OF SCALE	DRAWN - JDF	REVISED -
PLT OF DATE	CHECKED - JPM	REVISED -
	DATE - 5/10/2013	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

I-57 AT STUENKEL ROAD (NEW INTERCHANGE)
 I-57 MOT CROSS SECTIONS

SCALE: 1" = 10' H SHEET NO. 69 SHEETS STA. 1481+00.00 TO STA. 1484+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
57	99-1HB-RI	WILL	679
			613S
			CONTRACT NO. 60L69

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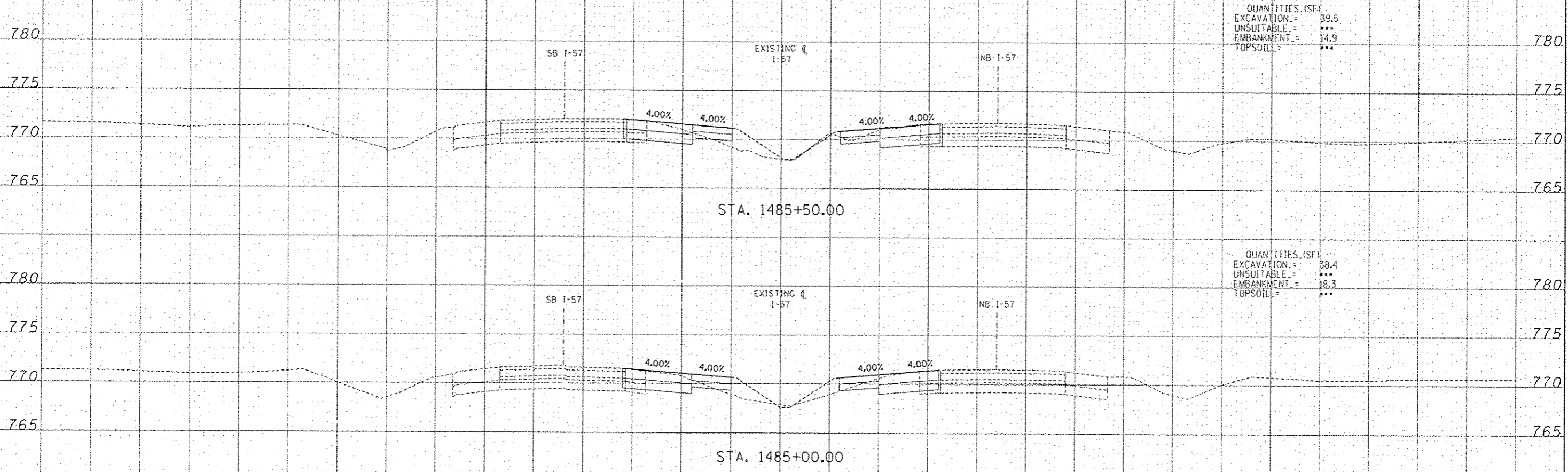


150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

*** IT IS ASSUMED THAT THE UNSUITABLE MATERIAL FROM THE I-57 MEDIAN AND OUTSIDE SHOULDERS WILL REMAIN ON-SITE AND BE USED FOR GRADING AND RESTORATION OPERATIONS AT THESE LOCATIONS.

DATE	
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QUANTITIES (SF)
 EXCAVATION = 39.5
 UNSUITABLE = ***
 EMBANKMENT = 14.9
 TOPSOIL = ***

QUANTITIES (SF)
 EXCAVATION = 38.4
 UNSUITABLE = ***
 EMBANKMENT = 18.3
 TOPSOIL = ***

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

TYLIN INTERNATIONAL

USER NAME	DESIGNED - JDF	REVISED Δ - ADDENDUM 02/07/14
PLT. SCALE	DRAWN - JDF	REVISED -
PLT. DATE	CHECKED - JPM	REVISED -
	DATE - 5/10/2013	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

I-57 AT STUENKEL ROAD (NEW INTERCHANGE)
 I-57 MOT CROSS SECTIONS

F.A.T. R.T.L. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	99-1NB-F1	WILL	679	613T
CONTRACT NO. 60L69				

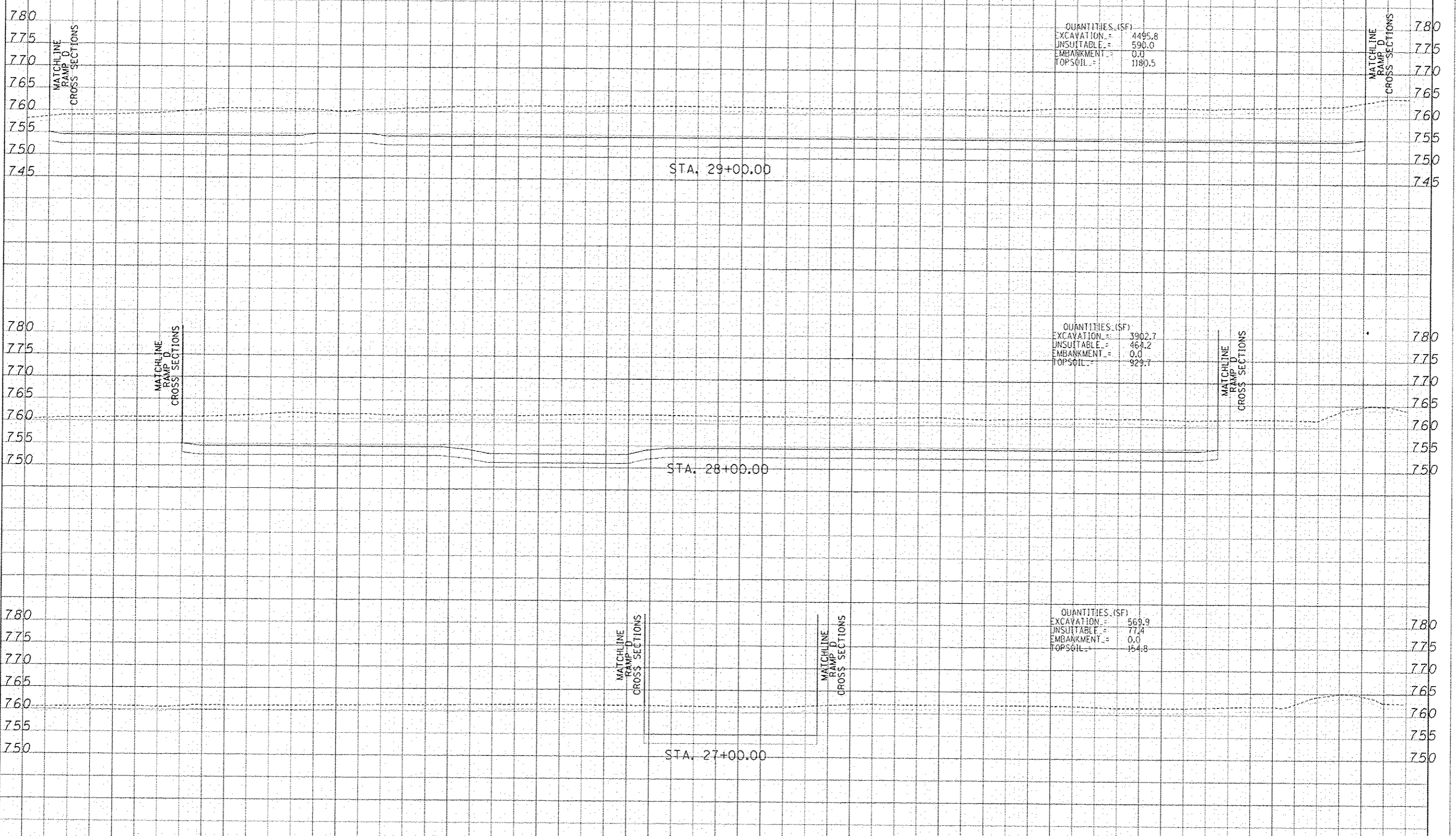
SCALE: 1" = 10' H, 1" = 40' V SHEET NO. OF SHEETS STA. 1485+00.00 TO STA. 1485+50.00

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

PA602612(I-57_@_Stuenkel)Road\I-57\Interchange\NC3_57_X6_SHT.dgn



31 03 00 29 02 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 101 201 301 401 501 601 701 801 902 002 102 202 302 402 502 602 702 802 903 003 10



QUANTITIES (SF)
 EXCAVATION = 4495.8
 UNSUITABLE = 590.0
 EMBANKMENT = 0.0
 TOPSOIL = 1180.5

QUANTITIES (SF)
 EXCAVATION = 3902.7
 UNSUITABLE = 464.2
 EMBANKMENT = 0.0
 TOPSOIL = 929.7

QUANTITIES (SF)
 EXCAVATION = 569.9
 UNSUITABLE = 77.4
 EMBANKMENT = 0.0
 TOPSOIL = 154.8

DATE	
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31 03 00 29 02 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 101 201 301 401 501 601 701 801 902 002 102 202 302 402 502 602 702 802 903 003 10

TYLIN INTERNATIONAL

USER NAME	DESIGNED - JOF	REVISED - ADDENDUM 02/01/14
DESIGNED	DRAWN - JOF	REVISED
CHECKED - JPM	DATE - 5/19/2013	REVISED

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

I-57 AT STUENKEL ROAD (NEW INTERCHANGE)
 PROPOSED EAST DETENTION POND CROSS SECTIONS

P.A.T. R.T.L.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	99-1HB-FJ	WILL	679	613U
CONTRACT NO. 60L69			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

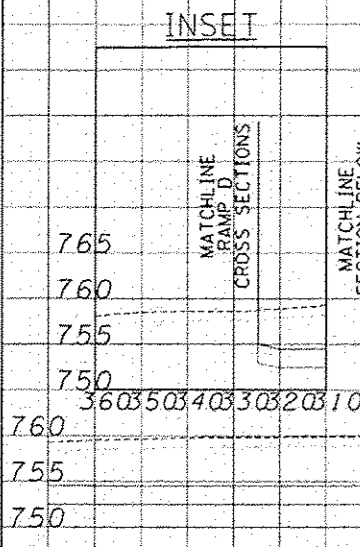
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NEW SHEET

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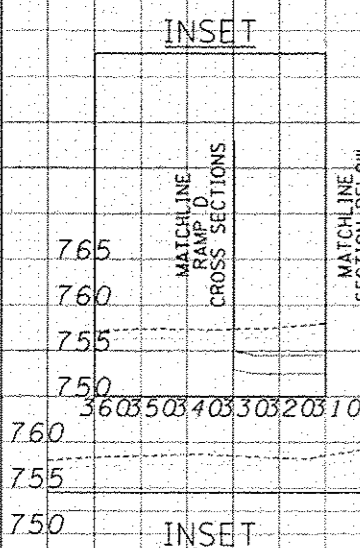
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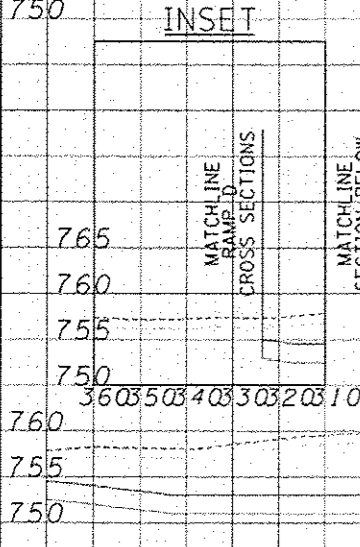
QUANTITIES (SF)
 EXCAVATION = 4458.2
 UNSUITABLE = 634.7
 EMBANKMENT = 0.0
 TOPSOIL = 1289.7

STA. 32+00.00



QUANTITIES (SF)
 EXCAVATION = 4730.3
 UNSUITABLE = 645.7
 EMBANKMENT = 0.0
 TOPSOIL = 1291.7

STA. 31+00.00



QUANTITIES (SF)
 EXCAVATION = 4867.7
 UNSUITABLE = 637.7
 EMBANKMENT = 0.0
 TOPSOIL = 1276.5

STA. 30+00.00

3103002902802702602502402302202102001901801701601501401301201101009080706050403020100102030405060708090100110120130140150160170180190200210220230240250260270280290300310

TYLIN INTERNATIONAL

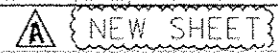
DESIGNED - JDF	REVISION 1 - ADDENDUM 02/01/14
DRAWN - JDF	REVISION -
CHECKED - JPM	REVISION -
DATE - 5/10/2013	REVISION -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

I-57 AT STUENKEL ROAD (NEW INTERCHANGE)
 PROPOSED EAST DETENTION POND CROSS SECTIONS

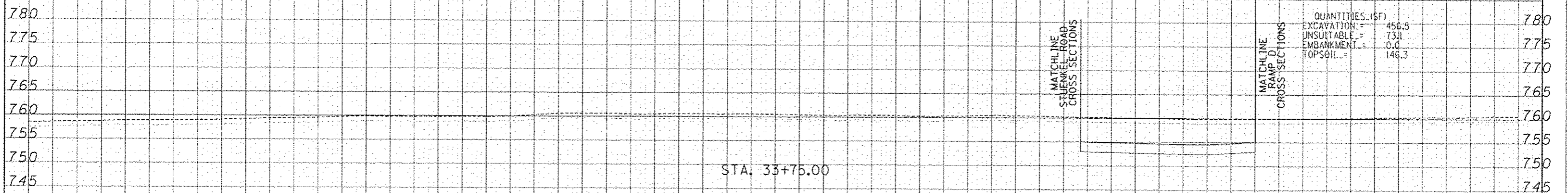
SHEET NO. 57	SECTION 99-1118-F3	COUNTY WILL	TOTAL SHEETS 679	SHEET NO. 613V
SCALE: 1" = 20' H, 1" = 100' V			CONTRACT NO. 60L69	

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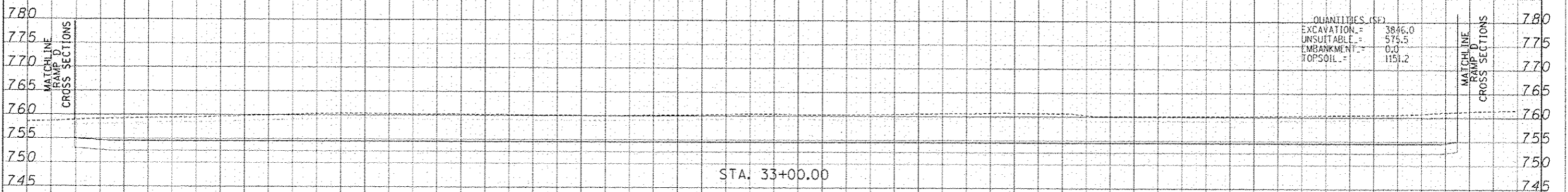


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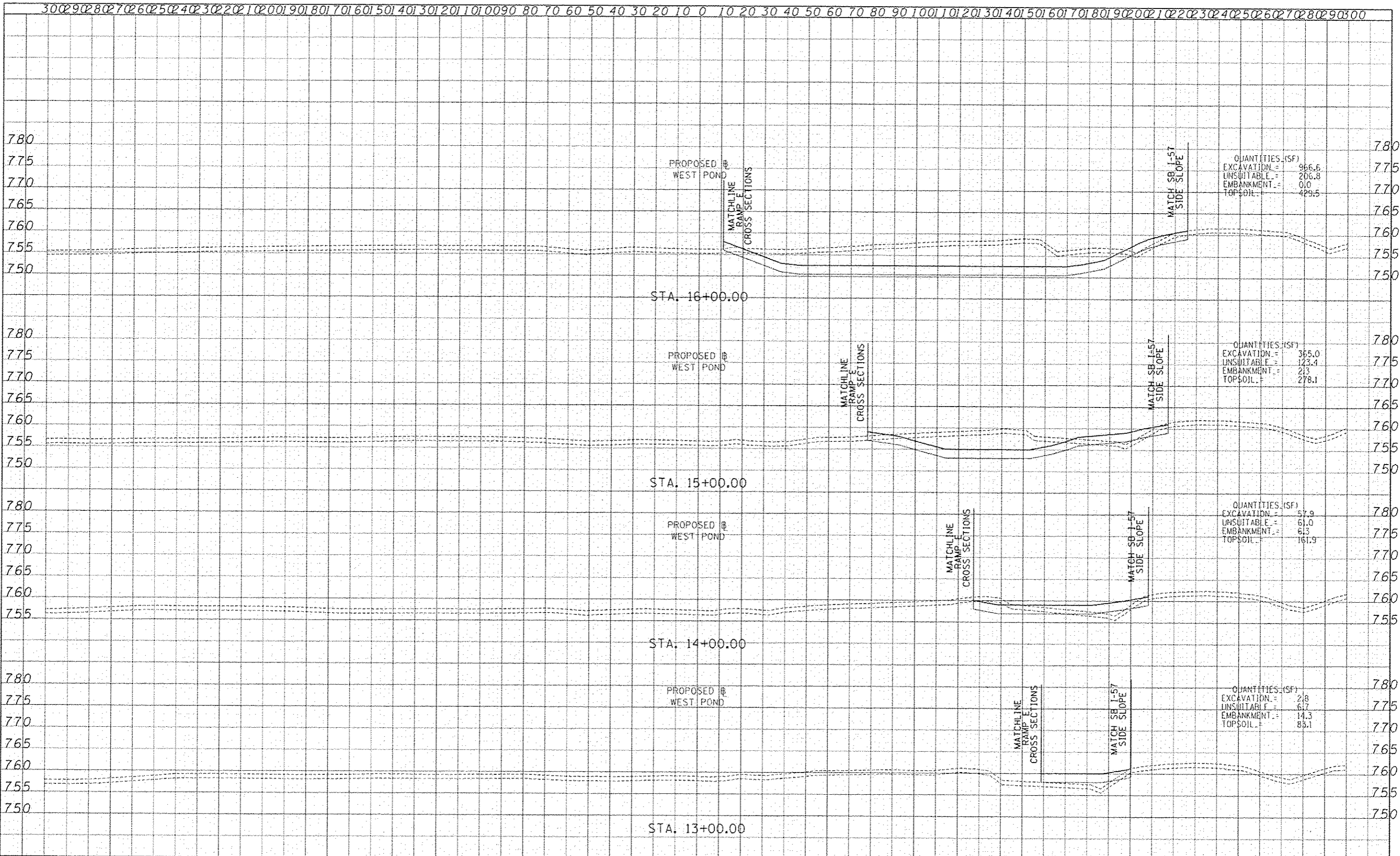
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31 03 00 90 28 07 06 05 04 03 02 01 00 01 90 1 80 1 70 1 60 1 50 1 40 1 30 1 20 1 10 1 00 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 1 10 1 20 1 30 1 40 1 50 1 60 1 70 1 80 1 90 2 00 1 02 2 02 3 02 4 02 5 02 6 02 7 02 8 02 9 03 00 3 1 0

TYLIN INTERNATIONAL USER NAME: _____ DESIGNED: JDF DRAWN: JDF CHECKED: JPM DATE: 5/10/2013	REVISED: Δ ADDENDUM 02/07/14 REVISED: - REVISED: - REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION I-57 AT STUENKEL ROAD (NEW INTERCHANGE) PROPOSED EAST DETENTION POND CROSS SECTIONS SCALE: 1" = 20' H SHEET NO. OF SHEETS STA. 33+00.00 TO STA. 33+75.00	F.A.T. RTE. 57 SECTION 99-148-RJ COUNTY WILL TOTAL SHEETS 679 SHEET NO. 613W CONTRACT NO. 60L69
	FEDERAL AID PROJECT		
	ILLINOIS FED. AID PROJECT		
	NEW SHEET		

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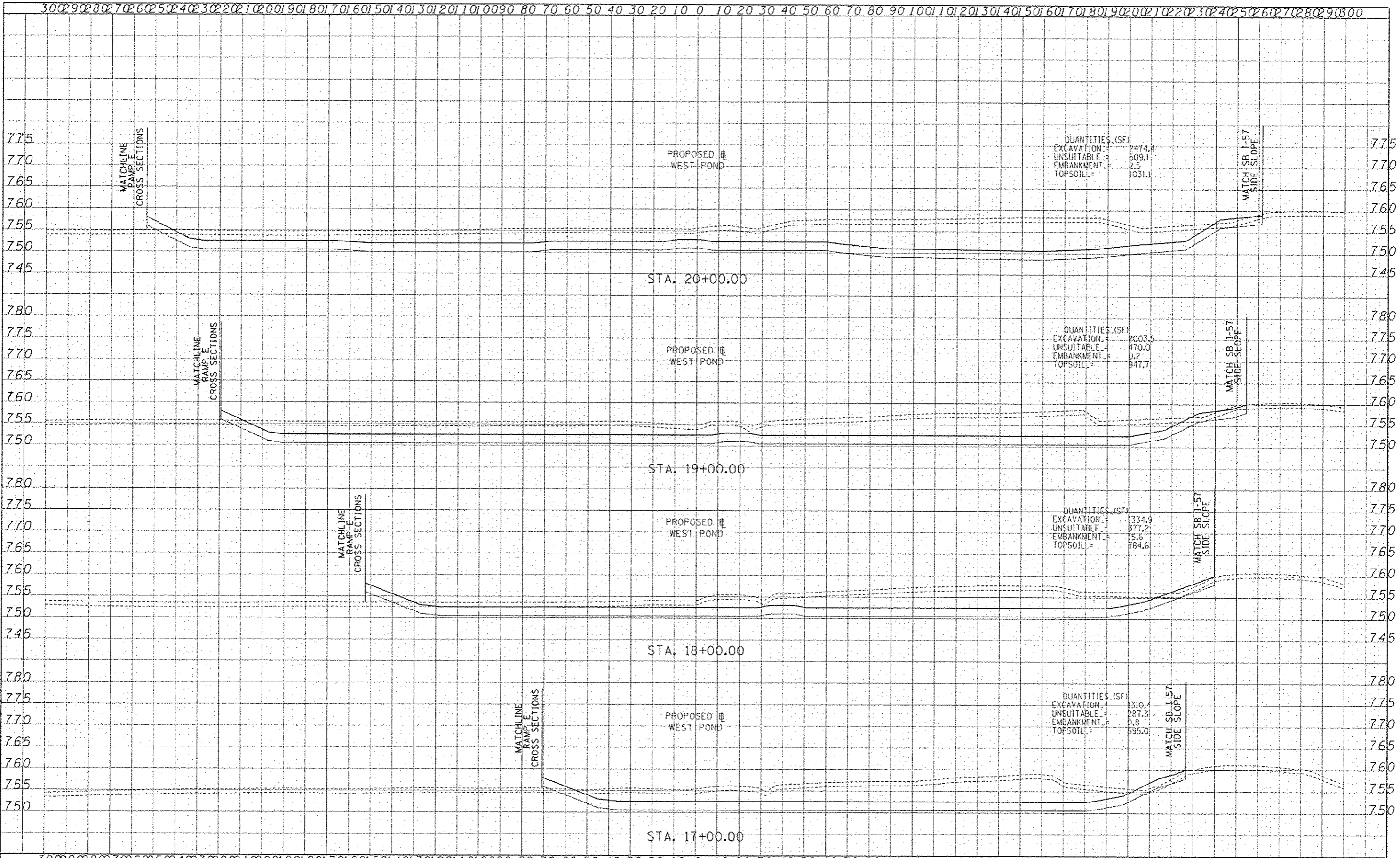
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				COUNTY: 99-1HS-RJ	TOTAL SHEETS: 613X	ILLINOIS FED. AID PROJECT
				SCALE: 1" = 20' H, 1" = 10' V		

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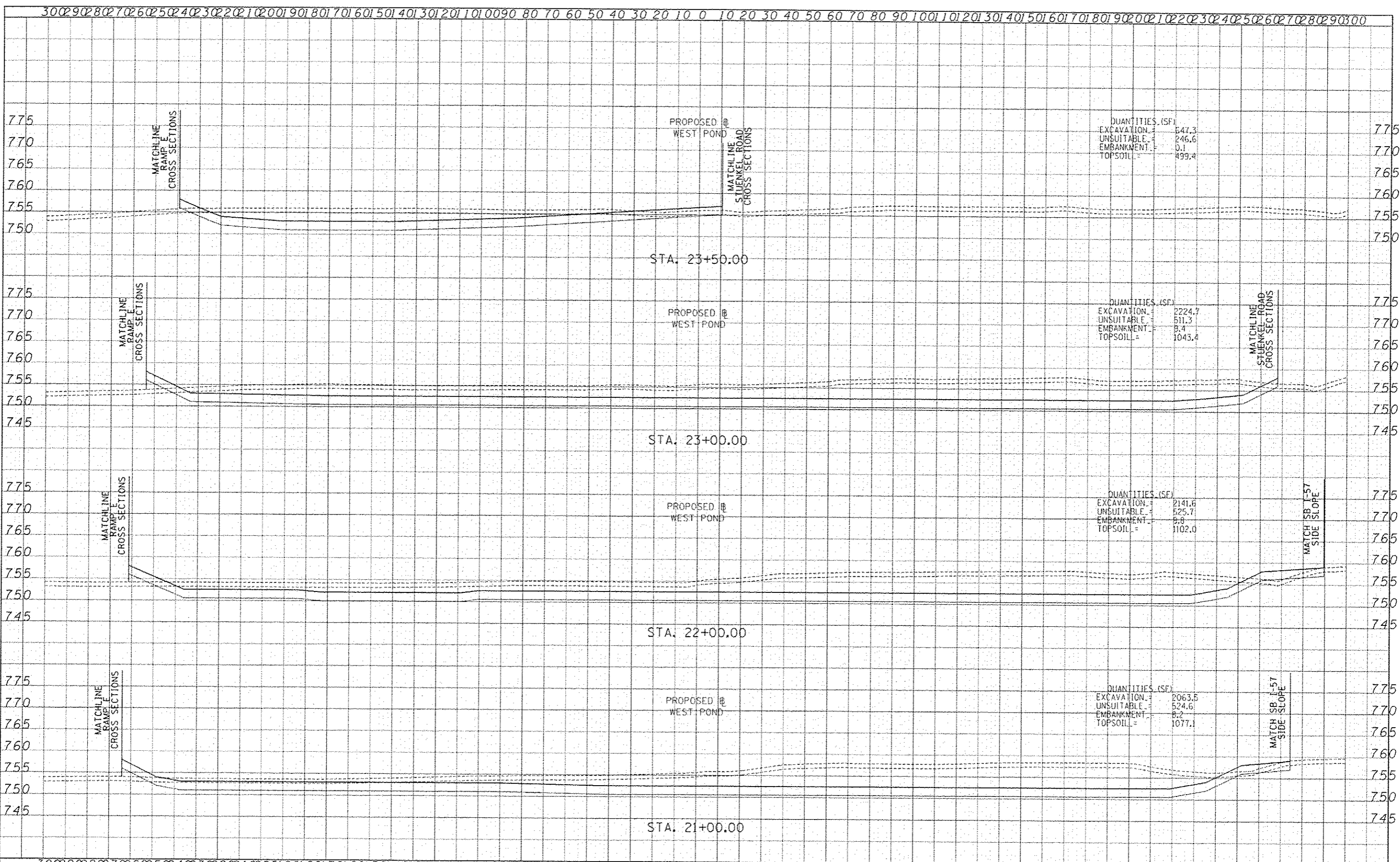
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		SCALE: 1" = 20' H 1" = 100' V		SHEET NO. OF SHEETS	STA. 17+00.00 TO STA. 20+00.00	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 60L69		NEW SHEET

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TYLIN INTERNATIONAL	USER NAME	DESIGNED - JDF	REVISED Δ - ADDENDUM 02/07/14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-57 AT STUENKEL ROAD (NEW INTERCHANGE) PROPOSED WEST DETENTION POND CROSS SECTIONS		F.A.T. RYE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLANT SCALE	DRAWN - JDF	REVISION		57	99-1HB-RJ	WILL	679	6132		
	PRINT DATE	CHECKED - JPM	REVISION		SCALE: 1" = 20'	SHEET NO. OF SHEETS	STA. 21+00.00 TO STA. 23+50.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 60L69	
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