CONTRACT NO. 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI80	(50-3)HBK	LASALLE	492 *	1

492 + 9 = 501

P-93-055-02
D-93-021-05

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PROPOSED CONSTRUCTION PLANS

F.A.I. ROUTE 80 (I-80)
SECTION (50-3)HBK
PROJECT NO. IM-080-3(135)081
LASALLE COUNTY
C-93-019-05
INTERSTATE RECONSTRUCTION AND BRIDGE REPLACEMENT AT I-80 AND IL-178

UTILITY NOTE

THE LOCATIONS OF THOSE BURIED AND ABOVEGROUND UTILITIES SHOWN ARE APPROXIMATE, ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVEGROUND UTILITY LOCATION, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS ASSOCIATED WITH BURIED AND ABOVEGROUND UTILITIES, REMAIN THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR LIST OF STANDARDS, SEE SHEET NO. 2

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Springfield, Illinois 62703-2886
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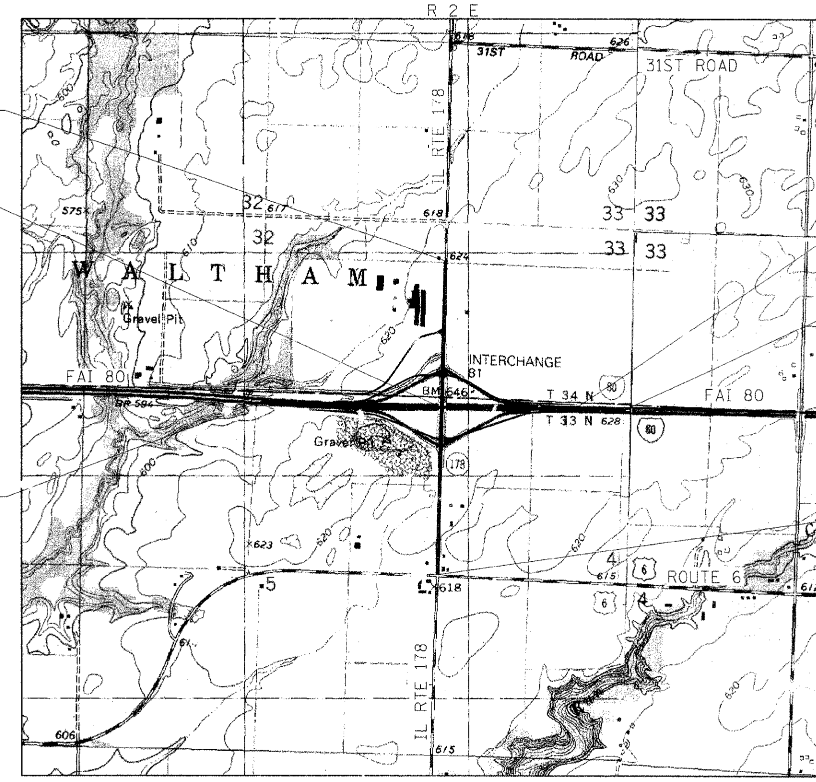
IL RTE 178
END IMPROVEMENTS
STATION 141+55.00

PROPOSED STRUCTURE
℄ STATION 115+00.00 IL RTE 178
LENGTH = 196.0'
STRUCTURE NO. 050-0248
OVERPASS FAI 80
CONTRUCTED IN THIS CONTRACT

FAI-80
BEGIN IMPROVEMENTS
STATION 869+16.14

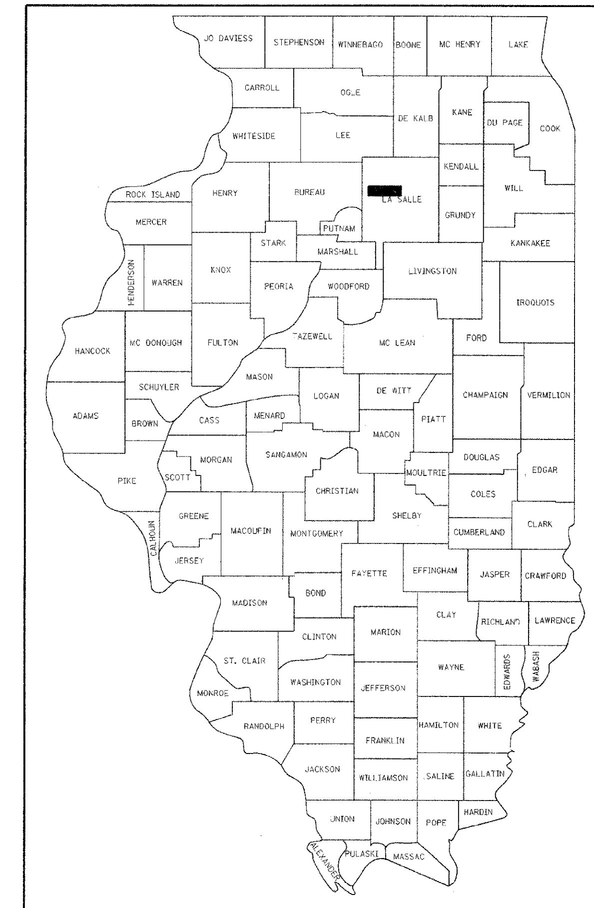


0.25 0 0.25 0.5
SCALE: 1" = 0.25 MILE

STATION EQUATION FAI 80
STATION 915+00.00 BACK =
STATION 19+08.45 AHEAD

FAI-80
END IMPROVEMENTS
STATION 26+66.93

IL RTE 178
BEGIN IMPROVEMENT
STATION 96+00.00



LOCATION OF SECTION INDICATED THUS:-

F.A.I. 80 PRINCIPAL ARTERIAL
ADT (2007) = 33,800 MU 13,000 SU 2,000
IL. 178 URBAN MINOR ARTERIAL
ADT (2007) = 5,700 MU 475 SU 375

DESIGN DESIGNATION

ROADWAY	DESIGN DESIGNATION
IL RTE 178	8900(18) MINOR ARTERIAL 7.97 (PCC-20)
RAMPS, I, J, K, & L	3000(18) RAMP 8.10 (PCC-20)
RAMPS (TERMINALS)	3000(18) RAMP 5.75 (FD-20)

(RAMP I IS THE CONTROLLING RAMP)

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

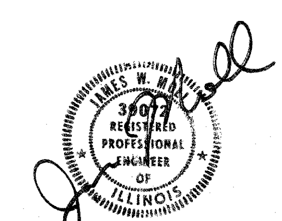
100' 200' 300' — 1" = 100'
10' 20' 30' — 1" = 10'
50' 100' — 1" = 50'
50' 100' — 1" = 40'
50' 100' — 1" = 30'
50' 100' — 1" = 20'

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.

GROSS LENGTH OF PROPOSED F.A.I. 80 (INTERSTATE 80) = NET LENGTH = 5321.30 LF = 1.008 MILE

LAYOUT	MEW	01/24/06
DRAWN	MEW	01/24/06
REVIEWED	MTM	10/1/07

MODEL NAME : Cover Sheet 1
PLOT DATE : 12/23/2009



DATE SIGNED: 12-23-09
LICENSE EXP. DATE: 11-30-11

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED February 19 2010
George Ryan
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
March 19 2010
Scott E. Stitt, P.E.
ACTING ENGINEER OF DESIGN AND ENVIRONMENT
March 19 2010
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

(815) 434-6131 DISTRICT NO. 3 PROJECT ENGINEER, JOE KANNEL, UNIT CHIEF, MICHELE LINDEMANN

CONTRACT NO. 66542

HANSON
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

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DRAWN	JAP	07/12/05
REVIEWED	MTM	10/1/07

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	2
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STANDARDS

000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
483001-04	PCC SHOULDER
515001-03	NAME PLATE FOR BRIDGES
542301-02	PRECAST REINFORCED CONCRETE FLARED END SECTION
542311-01	GRATING FOR CONCRETE FLARED END SECTION (FOR 24" (600 mm) THRU 54" (1350 mm) PIPE)
542401-01	METAL END SECTION FOR PIPE CULVERTS
542511-02	INLET BOX TYPE 24 (600) C
542521-02	INLET BOX TYPE 24 (600) E
542606-01	REINFORCED CONCRETE PIPE TEE
601001-03	SUB-SURFACE DRAINS
601101-01	CONCRETE HEADWALL FOR PIPE DRAINS
602301-02	INLET, TYPE A
602306-02	INLET, TYPE B
602401-02	MANHOLE, TYPE A
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001-03	FRAME AND LIDS, TYPE 1
604006-04	FRAME AND GRATE, TYPE 3
604101-01	MEDIAN INLET FOR 24" (600 mm) REINFORCED CONCRETE PIPE
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
606306-03	CORRUGATED PC CONCRETE MEDIANS
606401-01	PAVED DITCH
609001-05	BRIDGE APPROACH SHOULDER PAVEMENT AND DRAIN
610001-04	SHOULDER INLET WITH CURB
630001-08	STEEL PLATE BEAM GUARDRAIL
630301-05	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-06	TRAFFIC BARRIER TERMINAL, TYPE 2
631031-08	TRAFFIC BARRIER TERMINAL, TYPE 6
665001-02	WOVEN WIRE FENCE
666001-01	RIGHT-OF-WAY MARKERS
667101-01	PERMANENT SURVEY MARKERS
701001-02	OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701011-02	OFF-ROAD MOVING OPERATIONS 2L, 2W, DAY ONLY
701201-03	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-03	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-02	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≤ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701326-03	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
701331-03	LANE CLOSURE, 2L, 2W, WITH RUN-AROUND, FOR SPEEDS ≥ 45 MPH
701401-05	LANE CLOSURE, FREEWAY/EXPRESSWAY
701422-02	LANE CLOSURE, MULTILANE, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701501-05	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701602-04	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701701-06	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-01	TRAFFIC CONTROL DEVICES
704001-06	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-02	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
720021-02	SIGN PANELS, EXTRUDED ALUMINUM TYPE
729001-01	APPLICATIONS OF TYPE A AND B METAL POSTS (FOR SIGNS & MARKERS)
780001-02	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
825026	LIGHTING CONTROLLER, 480V, BASE MOUNTED
836001	LIGHT POLE FOUNDATION
837001	LIGHT TOWER FOUNDATION

INDEX OF SHEETS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

PREPARED BY: _____
ACTING DISTRICT STUDIES & PLANS ENGINEER

DATE: _____

EXAMINED BY: _____
DISTRICT CONSTRUCTION ENGINEER

_____
DISTRICT MATERIALS ENGINEER

_____
DISTRICT OPERATIONS ENGINEER

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

INDEX
&
IDOT STANDARDS

SCALE: VERT.
HORIZ.
DATE

DRAWN BY JAP
CHECKED BY

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	3
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

GENERAL NOTES

1. THE THICKNESS OF HMA MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA MIXTURE IS PLACED.

2. EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

3. BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.

4. THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

5. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR REESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.

6. ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.

7. SHORT TERM PAVEMENT MARKING SHALL BE USED TO OUTLINE EXIT AND ENTRANCE RAMPS FOR THE PRIME COAT APPLICATION AND EACH RESURFACING LIFT.

8. ALL ELEVATIONS REFERENCE TO U.S.G.S. MEAN SEA LEVEL DATUM.

9. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

10. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER LISTED ON THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.

11. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	
BITUMINOUS MAT PRIME COAT	2.05 TONS / CU YD
AGGREGATE PRIME COAT	0.08 GAL / SQ YD (BIT. OR CONC. BASE) OR 0.375 GAL / SQ YD (AGGREGATE BASE) 0.002 TONS / SQ YD
BITUMINOUS RESURFACING	112 LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10 FT /100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGWYS	0.0003 TONS / SQ YD
LEVEL BINDER (HAND METHOD)	0.0005 TONS / SQ YD
SUPPLEMENTAL WATERING	3 GAL / SQ YD / APPLICATION
CALCIUM CHLORIDE	2 LB / SQ YD / APPLICATION
FERTILIZER NUTRIENTS (ON SEEDED AREAS)	90 LB/ACRE
FERTILIZER NUTRIENTS (ON SODDED AREAS)	60 LB/ACRE
MULCH, METHOD 2	2 TONS/ACRE

12. THE WORK REQUIRED TO CONNECT ANY SEWER TO AN EXISTING DRAINAGE STRUCTURE OR PIPE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE BID FOR THE SEWER ITEMS.

13. MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

A.T. & T.	TELEPHONE
INSIGHT COMMUNICATIONS	CABLE TELEVISION
LASALLE, CITY OF	WATER
NORTH UTICA, VILLAGE OF	WATER, SEWER
AMEREN IP	GAS

14. NON MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

NONE IDENTIFIED

15. THE WORK ZONE SPEED LIMIT SIGNS AND FLAGGER OR WORKER SIGNS SHALL BE REMOVED OR COVERED WHEN WORKERS ARE NOT PRESENT.

COMMITMENTS

1. DURING NEGOTIATIONS A COMMITMENT WAS MADE THAT THE ENTRANCE LOCATED AT STA. 104+00 LT BE BUILT UTILIZING STAGE CONSTRUCTION TO ALLOW ACCESS AT ALL TIMES.

MIXTURE REQUIREMENTS

LOCATION	TEMP HMA BINDER (RAMPS)	TEMP HMA SURFACE (RAMPS)	TEMP HMA BINDER (IL 178) **	TEMP HMA SURFACE (IL 178) **	HMA BINDER FULL DEPTH BOTT. LIFT FOR RAMPS	POLYMERIZED HMA BINDER FULL DEPTH TOP LIFT FOR RAMPS	POLYMERIZED HMA SURFACE FOR RAMPS	I-80 HMA SHLDR BOTTOM LIFT	I-80 HMA SHLDR TOP LIFT	HMA STABILIZED SUB-BASE
PG GRADE	PG64-22	PG64-22	PG64-22	PG64-22	PG64-22	SBS PG64-28	SBS PG64-28	PG58-22	PG64-22	PG58-22
DESIGN AIR VOIDS	4.0% @ N90	4.0% @ N90	4.0% @ N70	4.0% @ N70	4.0% @ N90	4.0% @ N90	4.0% @ N90	3.0% @ N50	3.0% @ N50	3.0% @ N50
MIXTURE COMPOSITION	IL 19.0	IL 12.5 OR IL 9.5	IL 19.0	IL 12.5 OR IL 9.5	IL 19.0	IL 19.0	IL 19.0	IL 19.0	IL 19.0	IL 19.0
FRICTION AGGREGATE	-	MIXTURE D	-	MIXTURE D			MIXTURE D		MIXTURE C	
DENSITY TEST METHOD	CORES/NUCLEAR	CORES/NUCLEAR	CORES/NUCLEAR	CORES/NUCLEAR	CORES/NUCLEAR	CORES/NUCLEAR	CORES/NUCLEAR	CORES/NUCLEAR	CORES/NUCLEAR	*

* MATERIAL SHALL BE COMPACTED TO 93.0-97.0 PERCENT OF MAXIMUM THERETICAL DENSITY, EXCEPT THAT WHEN PLACED AS FIRST LIFT ON AN UNIMPROVED SUBGADE THE MINIMUM PERCENT COMPACTION SHALL BE 92.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE QC/QA SPECIFICATION.

** ALSO USED FOR THE I-80 -13 3/4" INSIDE SHOULDER

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES & MIXTURE REQUIREMENTS

SCALE: VERT. HORIZ.

DATE

DRAWN BY CLG

CHECKED BY

LAYOUT	JJP	07/12/05
DRAWN	JJP	07/12/05
REVIEWED	MTM	10/1/07

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LAYOUT	RDJ	12/14/05
DRAWN	RDJ	12/14/05
REVIEWED	MTM	10/1/07

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	4
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITIY	90/10 FED/ST CONSTRUCTION CODES			100% CITY
				J000	X271-2A	Y030-1E	J000
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	463	463			
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	90	90			
20200100	EARTH EXCAVATION	CU YD	120,855	120,855			
20400800	FURNISHED EXCAVATION	CU YD	108,815	106,472			2,343
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	215	215			
20800150	TRENCH BACKFILL	CU YD	124	114			10
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	159,650	159,650			
25000200	SEEDING, CLASS 2	ACRE	28.00	28.00			
25000350	SEEDING, CLASS 7	ACRE	7.25	7.25			
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	3,170	3,170			
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	3,170	3,170			
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	3,170	3,170			
25100120	MULCH, METHOD 2	TON	69.9	69.9			
25100630	EROSION CONTROL BLANKET	SQ YD	4632	4,632			
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	3,510	3,510			
28000305	TEMPORARY DITCH CHECKS	FOOT	2,345	2,345			
28000400	PERIMETER EROSION BARRIER	FOOT	3302	3,302			
28000500	INLET AND PIPE PROTECTION	EACH	53	53			

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES -1

SCALE: VERT. N/A HORIZ. N/A
DATE

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CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	5
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITIY	90/10 FED/ST CONSTRUCTION CODES			100% CITY
				J000	X271-2A	Y030-1E	J000
28100107	STONE RIPRAP, CLASS A4	SQ YD	392	392			
28200200	FILTER FABRIC	SQ YD	392	392			
31100500	SUB-BASE GRANULAR MATERIAL, TYPE A 6"	SQ YD	8,089	8,089			
31100910	SUB-BASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	46,799	46,799			
31100935	SUB-BASE GRANULAR MATERIAL, TYPE A 18"	SQ YD	8490	8,490			
31200500	STABILIZED SUB BASE - HOT-MIX ASPHALT, 4"	SQ YD	40518	40,518			
35100100	AGGREGATE BASE COURSE, TYPE A	TON	3873	2,408			1,465
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	73	73			
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	632	632			
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	25,022	24,111			911
40600895	CONSTRUCTING TEST STRIP	EACH	2	2			
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	777	507			270
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	593	413			180
40701956	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13 3/4"	SQ YD	7194	7,194			
42000416	PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED)	SQ YD	28537	28,537			
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	413	413			
42001300	PROTECTIVE COAT	SQ YD	26347	26,347			
42001500	P.C. CONCRETE BRIDGE APPROACH SHOULDER PAVEMENT	SQ YD	48	48			

* SPECIALTY ITEMS

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DRAWN	RDJ	12/14/05
REVIEWED	MTM	10/1/07

2

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES -2

SCALE: VERT. N/A HORIZ. N/A
DATE

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Springfield, Illinois 62703-2886
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DRAWN	RDJ	12/14/05
REVIEWED	MTM	10/1/07

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	6
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITIY	90/10 FED/ST CONSTRUCTION CODES			100% CITY
				J000	X271-2A	Y030-1E	J000
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	307	307			
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	657	657			
44000100	PAVEMENT REMOVAL	SQ YD	26866	26,866			
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	1205	1,205			
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	856	856			
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1026	1,026			
44003100	MEDIAN REMOVAL	SQ FT	4987	4,987			
44004250	PAVED SHOULDER REMOVAL	SQ YD	17,036	17,036			
48101200	AGGREGATE SHOULDERS, TYPE B	TON	4,856	4,856			
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	279	279			
48203052	HOT-MIX ASPHALT SHOULDERS, 13 3/4"	SQ YD	12,648	12,648			
48300415	PORTLAND CEMENT CONCRETE SHOULDERS 9 3/4"	SQ YD	11539	11,539			
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1		1		
50105220	PIPE CULVERT REMOVAL	FOOT	1,264	1,264			
50157300	PROTECTIVE SHIELD	SQ YD	1287		1,287		
50200100	STRUCTURE EXCAVATION	CU YD	523	523			
50300225	CONCRETE STRUCTURES	CU YD	210		210		
50300255	CONCRETE SUPERSTRUCTURE	CU YD	412		412		
50300260	BRIDGE DECK GROOVING	SQ YD	1137		1,137		

* SPECIALTY ITEMS

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES -3

SCALE: VERT. N/A
HORIZ. N/A
DATE

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CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	7
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITIY	90/10 FED/ST CONSTRUCTION CODES			100% CITY
				J000	X271-2A	Y030-1E	J000
50300280	CONCRETE ENCASEMENT	CU YD	7		7.0		
50300300	PROTECTIVE COAT	SQ YD	1504		1,504		
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1		1		
50500505	STUD SHEAR CONNECTORS	EACH	3552		3,552		
50800105	REINFORCEMENT BARS	POUND	3336	3,336			
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	146590		146,590		
50800515	BAR SPLICERS	EACH	962		962		
51100100	SLOPE WALL 4 INCH	SQ YD	548		548		
51201600	FURNISHING STEEL PILES HP12X53	FOOT	909		909		
51201610	FURNISHING STEEL PILES HP12X63	FOOT	630		630		
51202305	DRIVING PILES	FOOT	1539		1,539		
51203600	TEST PILE STEEL HP12X53	EACH	2		2		
51203610	TEST PILE STEEL HP12X63	EACH	1		1		
51205200	TEMPORARY SHEET PILING	SQ FT	303		303		
51500100	NAME PLATES	EACH	1		1		
54001001	BOX CULVERT END SECTION, CULVERT NO.1	EACH	2	2			
54002020	EXPANSION BOLTS 3/4 INCH	EACH	96	96			
54010403	PRECAST CONCRETE BOX CULVERT 4' X 3'	FOOT	12	12.0			
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	55	55			

* SPECIALTY ITEMS

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES -4

SCALE: VERT. N/A HORIZ. N/A

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LAYOUT	RDJ	12/14/05
DRAWN	RDJ	12/14/05
REVIEWED	MTM	10/1/01

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	8
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITIY	90/10 FED/ST CONSTRUCTION CODES			100% CITY
				J000	X271-2A	Y030-1E	J000
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	126	46			80
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	106	106			
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	60	60			
542A3379	PIPE CULVERTS, CLASS A, TYPE 5 24"	FOOT	60	60			
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	120	120			
542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	145	145			
5421D024	PIPE CULVERTS, CLASS D, TYPE 1 24" (TEMPORARY)	FOOT	144	144			
54213447	END SECTIONS 12"	EACH	4	4			
54213450	END SECTIONS 15"	EACH	6	6			
54213459	END SECTIONS 24"	EACH	10	10			
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	6	6			
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	6	2			4
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	11	11			
54214731	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 36"	EACH	2	2			
5422D018	PIPE CULVERTS, CLASS D, TYPE 2 18" (TEMPORARY)	FOOT	58	58			
5423D018	PIPE CULVERTS, CLASS D, TYPE 3 18" (TEMPORARY)	FOOT	120	120			
5424D018	PIPE CULVERTS, CLASS D, TYPE 4 18" (TEMPORARY)	FOOT	354	354			
54245205	INLET BOX 542511	EACH	2	2			
54248510	CONCRETE COLLAR	CU YD	3.5	3.5			

* SPECIALTY ITEMS

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DRAWN	RDJ	12/14/05
REVIEWED	MTM	10/1/07

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES -5

SCALE: VERT. N/A HORIZ. N/A
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LAYOUT	RDJ	12/14/05
DRAWN	RDJ	12/14/05
REVIEWED	MTM	10/1/07

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	9
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITIY	90/10 FED/ST CONSTRUCTION CODES			100% CITY
				J000	X271-2A	Y030-1E	J000
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	199	199			
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	136	136			
550A4500	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	FOOT	42	42			
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	118		118		
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	27	27			
60100945	PIPE DRAINS 12"	FOOT	246	246			
60107600	PIPE UNDERDRAINS 4"	FOOT	13770	13,770			
60107700	PIPE UNDERDRAINS 6"	FOOT	3238	3,238			
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	513	513			
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	62	62			
60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	215		215		
60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	4	4			
60221000	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1			
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1			
60500060	REMOVING INLETS	EACH	13	13			
60608521	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24	FOOT	998	998			
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	13017	13,017			
60621900	CONCRETE MEDIAN, TYPE SM (SPECIAL)	SQ FT	360	360			

* SPECIALTY ITEMS

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES -6

SCALE: VERT. N/A HORIZ. N/A
DATE

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LAYOUT	RDJ	12/14/05
DRAWN	RDJ	12/14/05
REVIEWED	MTM	10/1/07

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	10
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

	CODE NO.	ITEM	UNIT	TOTAL QUANTITIY	90/10 FED/ST CONSTRUCTION CODES			100% CITY
					J000	X271-2A	Y030-1E	J000
	60624600	CORRUGATED MEDIAN	SQ FT	750	750			
	60900330	TYPE D INLET BOX, STANDARD 609001	EACH	4	4			
	60900515	CONCRETE THRUST BLOCKS	EACH	4	4			
*	6300000I	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	425	425.0			
*	63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	2	2			
*	63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4			
*	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2	2			
	63200310	GUARDRAIL REMOVAL	FOOT	5537	5,537			
	63500105	DELINEATORS	EACH	162	162			
	64200105	SHOULDER RUMBLE STRIP	FOOT	12600	12,600			
	66500105	WOVEN WIRE FENCE, 4'	FOOT	3055	3,055			
	66502300	WOVEN WIRE FENCE REMOVAL	FOOT	2251	2,251			
	66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	32	32			
	66700095	PERMANENT SURVEY MARKERS	EACH	55	55			
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	18	18			
	67100100	MOBILIZATION	L SUM	1	1			
	70100200	TRAFFIC CONTROL AND PROTECTION, STANDARD 701331	EACH	1	1			
	70100320	TRAFFIC CONTROL AND PROTECTION, STANDARD 701422	L SUM	1	1			
	70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1			

* SPECIALTY ITEMS

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES -7

SCALE: VERT. N/A
HORIZ. N/A

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CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	11
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

	CODE NO.	ITEM	UNIT	TOTAL QUANTITIY	90/10 FED/ST CONSTRUCTION CODES J000	X271-2A	Y030-1E	100% CITY J000
	70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1			
	70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1			
	70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1			
	70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1			
	70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1			
	70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1			
	70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	230	230			
	70106800	CHANGEABLE MESSAGE SIGN	CAL MO	30	30			
	70300100	SHORT-TERM PAVEMENT MARKING	FOOT	13,188	13,188			
	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	98724	98,724			
	70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	17,037	17,037			
	70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	911	911			
	70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	797	797			
	70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	52,043	52,043			
	70400100	TEMPORARY CONCRETE BARRIER	FOOT	5,932	5,932			
	70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	14966	14,966			
*	72000100	SIGN PANEL - TYPE 1	SQ FT	154	154			
*	72000200	SIGN PANEL - TYPE 2	SQ FT	238	238			
*	72000300	SIGN PANEL - TYPE 3	SQ FT	2840	2,840			
*	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	8	8			

* SPECIALTY ITEMS

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DRAWN	RDJ	12/14/05
REVISIONED	MTM	10/1/07

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES -8

SCALE: VERT. N/A HORIZ. N/A
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LAYOUT	RDJ	12/14/05
DRAWN	RDJ	12/14/05
REVIEWED	MTM	10/1/07

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	12
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

	CODE NO.	ITEM	UNIT	TOTAL QUANTITIY	90/10 FED/ST CONSTRUCTION CODES			
					J000	X271-2A	Y030-1E	100% CITY J000
*	72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	29	29			
*	72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	573	573			
*	72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	203	203			
*	72400330	REMOVE SIGN PANEL - TYPE 3	SQ FT	2736	2,736			
*	72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	13	13			
*	72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	12	12			
*	72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	290	290			
*	72400720	RELOCATE SIGN PANEL - TYPE 2	SQ FT	138	138			
*	72400730	RELOCATE SIGN PANEL - TYPE 3	SQ FT	594	594			
	72600100	MILE POST MARKER ASSEMBLY	EACH	2	2			
*	72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	21479	21,479			
*	72900100	METAL POST - TYPE A	FOOT	127	127			
*	73000100	WOOD SIGN SUPPORT	FOOT	1071	1,071			
*	73300100	OVERHEAD SIGN STRUCTURE - SPAN, TYPE I-A (4'-0" X 4'-6")	FOOT	80	80			
*	73305000	OVERHEAD SIGN STRUCTURE WALKWAY	FOOT	32	32			
*	73400100	CONCRETE FOUNDATIONS	CU YD	40	40			
*	73400200	DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD	12.6	12.6			
*	73600100	REMOVE OVERHEAD SIGN STRUCTURE - SPAN	EACH	1	1			

* SPECIALTY ITEMS

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES -9

SCALE: VERT. N/A HORIZ. N/A
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LAYOUT	RDJ	12/14/05
DRAWN	RDJ	12/14/05
REVIEWED	WTN	10/1/07

2

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	13
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

	CODE NO.	ITEM	UNIT	TOTAL QUANTITIY	90/10 FED/ST CONSTRUCTION CODES			
					J000	X271-2A	Y030-1E	100% CITY J000
*	73700100	REMOVE GROUND-MOUNTED SIGN SUPPORT	EACH	74	74			
*	73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	26	26			
*	73700300	REMOVE CONCRETE FOUNDATION - OVERHEAD	EACH	2	2			
*	73800100	STRUCTURAL STEEL SUPPORT FOR OVERHEAD SIGN STRUCTURE-SPAN	EACH	2	2			
*	78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	42				42
*	78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	8930	4,530			4,400
*	78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	565				565
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	22,409	22,409			
*	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	4104	4,104			
*	78004230	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	FOOT	2,802	2,802			
*	78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SQ FT	702	686			16
*	78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	28590	28,089			501
*	78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	690	690			
*	78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8"	FOOT	2464	2,371			93
*	78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	229	164			65
*	78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	172	130			42
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	327	327			
*	78200300	PRISMATIC CURB REFLECTOR	EACH	196	196			
*	78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	2	2			

* SPECIALTY ITEMS

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES -10

SCALE: VERT. N/A
HORIZ. N/A

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LAYOUT	RDJ	12/14/05
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REVIEWED	WTM	10/1/07

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	14
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

	CODE NO.	ITEM	UNIT	TOTAL QUANTITIY	90/10 FED/ST CONSTRUCTION CODES J000	X271-2A	Y030-1E	100% CITY J000
*	80400100	ELECTRIC SERVICE INSTALLATION	EACH	1			1	
*	81021370	CONDUIT PUSHED, 4" DIA., PVC	FOOT	380			380	
*	81021350	CONDUIT PUSHED, 3" DIA., PVC	FOOT	428			428	
*	81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	1			1	
*	81603030	UNIT DUCT, 600V, 2-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	7,893			7,893	
*	81603040	UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	2,502			2,502	
*	81603070	UNIT DUCT, 600V, 2-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	8,038			8,038	
*	81800190	AERIAL CABLE, 2-1/C NO. 2 WITH MESSENGER WIRE	FOOT	2,360			2,360	
*	81800200	AERIAL CABLE, 2-1/C NO. 4 WITH MESSENGER WIRE	FOOT	1,790			1,790	
*	81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	17,075			17,075	
*	82103900	LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, 250 WATT	EACH	21			21	
*	82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	9			9	
*	82105600	LUMINAIRE, SODIUM VAPOR, HIGH MAST, HORIZONTAL MOUNT, 400 WATT	EACH	114			114	
*	82107300	UNDERPASS LUMINAIRE, 150 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	4			4	
*	82109105	SIGN LIGHTING (HIGH PRESSURE SODIUM)	EACH	3			3	
*	82500380	LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 200AMP	EACH	1			1	
*	83004600	LIGHT POLE, ALUMINUM, 50 FT. M.H., 15 FT. DAVIT ARM	EACH	9			9	
*	83057350	LIGHT POLE, WOOD, 60 FOOT, CLASS 4	EACH	22			22	
*	83502300	LIGHT TOWER, 100 FT. MOUNTING HEIGHT, LUMINAIRE MT. - 4	EACH	3			3	

* SPECIALTY ITEMS

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES -11

SCALE: VERT. N/A
HORIZ. N/A
DATE

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CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	15
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

	CODE NO.	ITEM	UNIT	TOTAL QUANTITIY	90/10 FED/ST CONSTRUCTION CODES J000	X271-2A	Y030-1E	100% CITY J000
*	83502400	LIGHT TOWER, 100 FT. MOUNTING HEIGHT, LUMINAIRE MT. - 6	EACH	17			17	
*	83600357	LIGHT POLE FOUNDATION METAL, 15" BOLT CIRCLE, 8" X 8'	EACH	9			9	
*	83700300	LIGHT TOWER FOUNDATION, 48" DIAMETER	FOOT	310			310	
*	83800650	BREAKAWAY DEVICE, COUPLING, WITH STAINLESS STEEL SCREEN	EACH	36			36	
*	84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	22			22	
*	84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	17			17	
*	84200804	REMOVAL OF POLE FOUNDATION	EACH	16			16	
*	84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1			1	
*	84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1			1	
*	84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1			1	
	X0320139	TEMPORARY CONSTRUCTION FENCE	FOOT	300	300			
	X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	41	41			
	~~X0323411~~	~~REMOVE EXISTING LIGHTING CONTROLLER AND CONC FOUNDATION~~	~~EACH~~	~~1~~			~~1~~	
	X0324590	INLET BOX FOR 24" PIPE	EACH	2	2			
	X0324752	STORM SEWER TO BE FILLED	CU YD	10	10			
	X0325969	PORTABLE VEHICLE MOUNTED CHANGEABLE MESSAGE BOARD	CAL DA	40	40			
	X0712400	TEMPORARY PAVEMENT	SQ YD	20,593	20,593			
	X6063600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	FOOT	1877	1877			

* SPECIALTY ITEMS

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Offices Nationwide

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USER NAME = carpenterdj

LAYOUT	RDJ	12/14/05
DRAWN	RDJ	12/14/05
REVIEWED	MTM	10/1/07

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES -12

SCALE: VERT. N/A HORIZ. N/A
DATE

DRAWN BY RDJ
CHECKED BY

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MODEL NAME = $MODEL$
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USER NAME = carpenterdj

LAYOUT	RDJ	12/14/05
DRAWN	RDJ	12/14/05
REVIEWED	MTN	10/1/07

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	16
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

	CODE NO.	ITEM	UNIT	TOTAL QUANTITIY	90/10 FED/ST CONSTRUCTION CODES			100% CITY
					J000	X271-2A	Y030-1E	J000
	X6064201	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.06	FOOT	26	26			
	X6065701	CONCRETE MEDIAN, TYPE SM-4.06	SQ FT	5049	5,049			
	X7010805	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 (SPECIAL)	L SUM	1	1			
	X7030104	WET TEMPORARY PAVEMENT MARKING TAPE, TYPE III, 4"	FOOT	279,617	279,617			
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1			
*	Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	3	3			
*	Z0030260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	6	6			
*	Z0030270	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, WIDE), TEST LEVEL 3	EACH	1	1			
*	Z0030330	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3	EACH	7	7			
*	Z0030350	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 3	EACH	6	6			
⊙	Z0076600	TRAINEES	HOUR	2500	2500			
	X0326881	RELOCATE SIGN PANEL ASSEMBLY, SPECIAL	EACH	7	7			
	X0326867	RADAR SPEED TRAILER	CAL MO	48	48			
*	X0326880	MESSAGE BOARD VEHICLE DRIVER	HOUR	160	160			

* SPECIALTY ITEMS

⊙Y080

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES -13

SCALE: VERT. N/A HORIZ. N/A
DATE

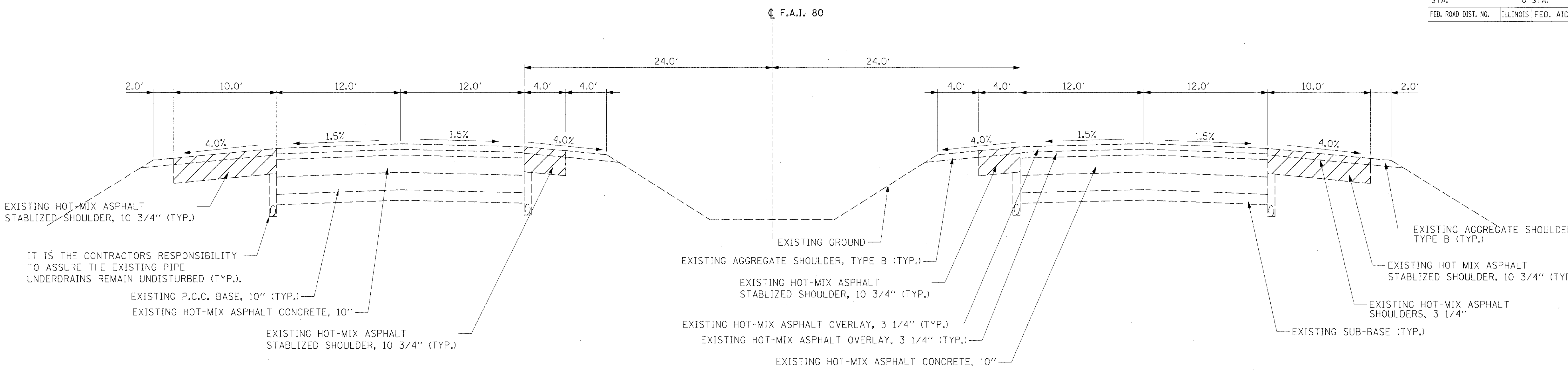
DRAWN BY RDJ
CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	17

CONTRACT NO 66542

STA. TO STA.

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



EXISTING F.A.I. 80
TYPICAL SECTION

STA. 869+16.14 TO STA. 915+00.00
STA. EQUATION: STA. 915+00.00 BK. STA. 19+08.46 AH.
STA. 19+08.45 TO STA. 26+66.93

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
INTERSTATE 80

SCALE: VERT. N/A HORIZ. N/A

DATE

DRAWN BY JAP

CHECKED BY

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LAYOUT	JAP	07/12/05
DRAWN	JAP	07/12/05
REVIEWED	MTM	10/1/07

MODEL NAME = I-88 SHT 1
PLOT DATE = 12\23\2009

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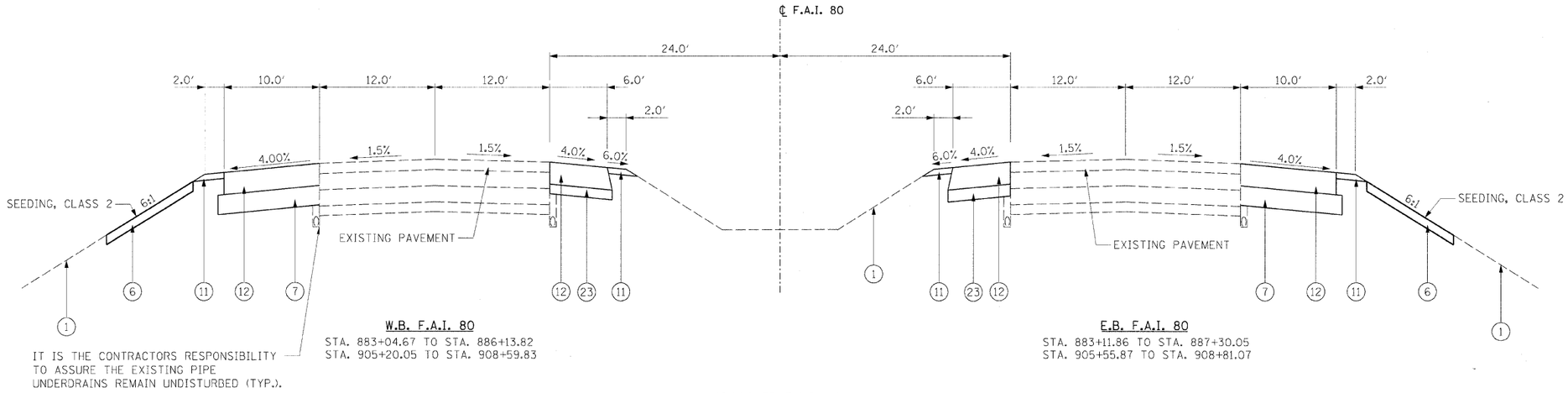
CONTRACT NO 66542

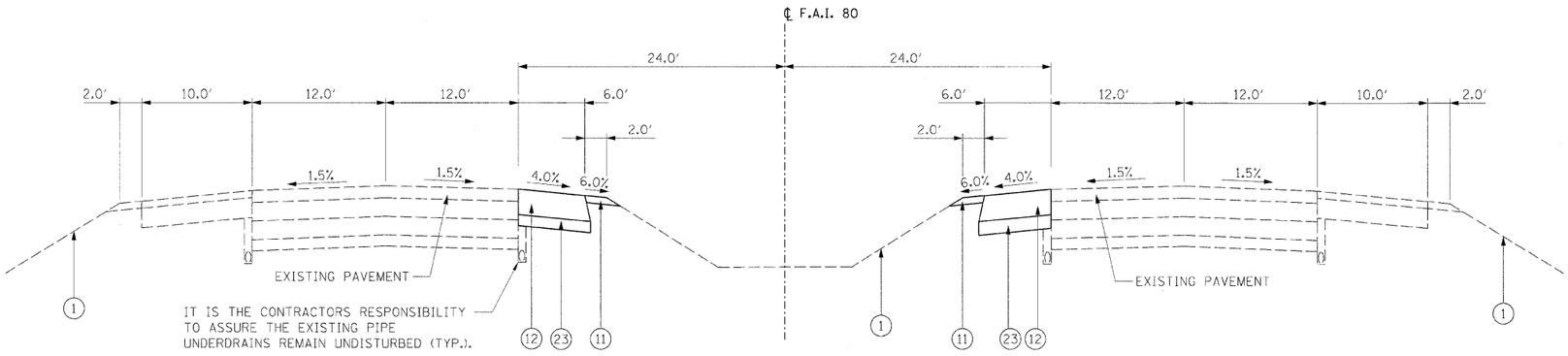
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	18
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



W.B. F.A.I. 80
STA. 883+04.67 TO STA. 886+13.82
STA. 905+20.05 TO STA. 908+59.83

E.B. F.A.I. 80
STA. 883+11.86 TO STA. 887+30.05
STA. 905+55.87 TO STA. 908+81.07

PROPOSED F.A.I. 80
TYPICAL SECTION



W.B. F.A.I. 80
STA. 866+05.68 TO STA. 869+66.83
STA. 886+13.82 TO STA. 905+20.05
STATION EQUATION: 915+00.00 (BACK) = 19+08.45 (AHEAD)
STA. 19+58.13 TO STA. 24+98.57

E.B. F.A.I. 80
STA. 869+59.86 TO STA. 876+21.44
STA. 887+30.05 TO STA. 905+55.87
STATION EQUATION: 915+00.00 (BACK) = 19+08.45 (AHEAD)
STA. 26+16.06 TO STA. 30+89.60

PROPOSED F.A.I. 80
TYPICAL SECTION

LEGEND

1. EXISTING GROUND LINE
2. EXISTING HOT-MIX ASPHALT SURFACE COURSE 2 1/4″
3. EXISTING HOT-MIX ASPHALT LEVELING BINDER 3/4″
4. EXISTING PCC PAVEMENT 10″
5. EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A 4″
6. PROPOSED TOPSOIL FURNISH AND PLACE 4″
7. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 12″
8. PROPOSED STABILIZED SUB-BASE HOT-MIX ASPHALT 4″
9. PROPOSED AGGREGATE BASE COURSE, TYPE B 12″
10. PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4″ (JOINTED)
11. PROPOSED AGGREGATE SHOULDERS, TYPE B 6″
12. PROPOSED HOT-MIX ASPHALT SHOULDERS 13 3/4″
13. PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS 9 3/4″
14. PROPOSED PIPE UNDERDRAINS 4″
15. PROPOSED PIPE UNDERDRAINS 6″
16. PROPOSED CONCRETE MEDIAN SURFACE, 4 INCH
17. PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
18. PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13 3/4″
19. PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
20. PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
21. PROPOSED MEDIAN, TYPE SM-4.06
22. PROPOSED HOT-MIX ASPHALT STABILIZATION 6″ AT STEEL PLATE BEAM GUARD RAIL (TO BE PAID FOR AS HMA SHOULDERS 6″)
23. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 6″

LAYOUT	MEW	12/19/05
DRAWN	MEW	12/19/05
REVIEWED	WTW	10/1/07

MODEL NAME = I-80 Sht 2
PLOT DATE = 12/20/2007
FILE NAME = C:\PW_Export\C-50ITYP.dgn
PLOT SCALE = 5.0200 ′ / in.
USER NAME = Johnsd0944

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

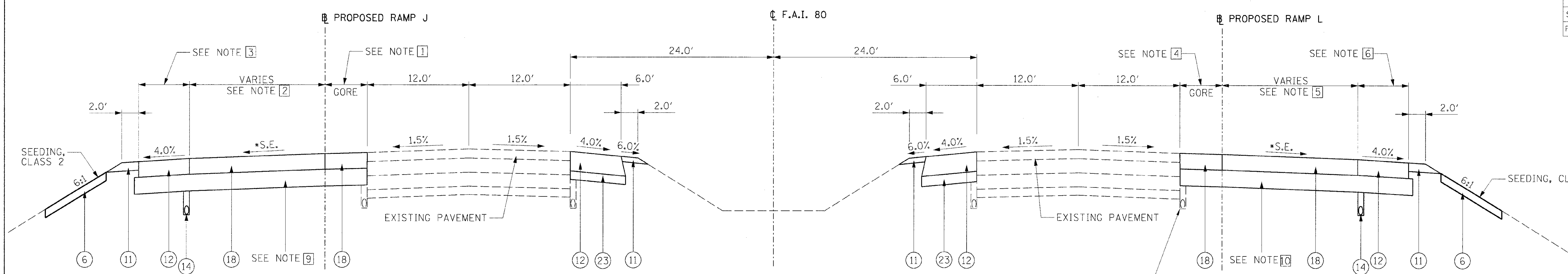
TYPICAL SECTIONS
INTERSTATE 80

SCALE: VERT. N/A
HORIZ. N/A
DATE

DRAWN BY MEW
CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	19
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO 66542



• SEE SUPERELVATION DETAIL ON RAMP TYPICAL SECTION SHEETS

PROPOSED F.A.I. 80
TYPICAL SECTION

IT IS THE CONTRACTORS RESPONSIBILITY TO ASSURE THE EXISTING PIPE UNDERDRAINS REMAIN UNDISTURBED (TYP.).

NOTES:

1. GORE WIDTH
STA. 306+60.09 TO STA. 302+99.57 = TRANSITION FROM 21.82′ TO 2.60′ STUB
2. PAVEMENT WIDTH
STA. 306+60.09 TO STA. 302+99.57 = 16.00′
STA. 302+99.57 TO STA. 299+70.37 = TRANSITION FROM 18.58′ TO 1.00′ STUB
3. SHOULDER WIDTH
STA. 306+60.09 TO STA. 300+26.72 = 6.00′
STA. 300+26.72 TO STA. 299+70.37 = TRANSITION FROM 6.00′ TO 9.00′
4. NOTES 1-3 REFERENCE RAMP J STATIONING
5. GORE WIDTH
STA. 513+72.71 TO STA. 518+26.91 = TRANSITION FROM 17.65′ TO 3.60′ STUB

NOTES:

6. PAVEMENT WIDTH
STA. 513+72.71 TO STA. 518+26.91 = 16.00′
STA. 518+26.91 TO STA. 526+96.96 = TRANSITION FROM 19.58′ TO 1.00′ STUB
7. SHOULDER WIDTH
STA. 513+72.71 TO STA. 525+46.88 = 6.00′
STA. 525+46.88 TO STA. 526+96.96 = TRANSITION FROM 6.00′ TO 9.00′
8. NOTES 5-7 REFERENCE RAMP L SATIONING
9. PROPOSED RAMP J STA 299+70 TO 306+60:
SUB-BASE GRANULAR MATERIAL, TYPE A 18″
10. PROPOSED RAMP L STA 513+73 TO 526+97:
SUB-BASE GRANULAR MATERIAL, TYPE A 18″

W.B. F.A.I. 80
STA. 908+59.83 TO STA. 19+58.08
STATION EQUATION: 915+00.00 (BACK) = 19+08.45 (AHEAD)

E.B. F.A.I. 80
STA. 908+81.07 TO STA. 26+16.06
STATION EQUATION: 915+00.00 (BACK) = 19+08.45 (AHEAD)

RAMP J
STA. 306+60.09 TO STA. 299+70.37

RAMP L
STA. 513+72.71 TO STA. 526+96.96

LEGEND

1. EXISTING GROUND LINE
2. EXISTING HOT-MIX ASPHALT SURFACE COURSE 2 1/4″
3. EXISTING HOT-MIX ASPHALT LEVELING BINDER 3/4″
4. EXISTING PCC PAVEMENT 10″
5. EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A 4″
6. PROPOSED TOPSOIL FURNISH AND PLACE 4″
7. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 12″
8. PROPOSED STABILIZED SUB-BASE HOT-MIX ASPHALT 4″
9. PROPOSED AGGREGATE BASE COURSE, TYPE B 12″
10. PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4″ (JOINTED)
11. PROPOSED AGGREGATE SHOULDERS, TYPE B 6″
12. PROPOSED HOT-MIX ASPHALT SHOULDERS 13 3/4″
13. PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS 9 3/4″
14. PROPOSED PIPE UNDERDRAINS 4″
15. PROPOSED PIPE UNDERDRAINS 6″
16. PROPOSED CONCRETE MEDIAN SURFACE, 4 INCH
17. PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
18. PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13 3/4″
19. PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
20. PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
21. PROPOSED MEDIAN, TYPE SM-4.06
22. PROPOSED HOT-MIX ASPHALT STABILIZATION 6″ AT STEEL PLATE BEAM GUARD RAIL (TO BE PAID FOR AS HMA SHOULDERS 6″)
23. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 6″

PROPOSED RAMP J & L (RAMP I TRAFFIC CONTROLS PAVEMENT DESIGN)

STRUCTURAL DESIGN TRAFFIC   Year 2018
PV = 75   SU = 7.1   MU = 17.9
ROAD/STREET CLASSIFICATION   Class I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
P = 100%   S = 100%   M = 100%
TRAFFIC FACTOR   Actual TF = 8.10   AC Type = 20
Minimum TF= 11.17
PG GRADE: Top Binder = SBS PG64-28   Surface = FD BIT 13 3/4″
Bottom Binder = PG64-22
SUBGRADE SUPPORT RATING:
SSR = POOR (Sta. 869+16.14 to 883+04.67)
SSR = ______ (Sta. ______ to ______)

HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13 3/4″ SHALL BE COMPRISED OF:

13 3/4″
2″ POLYMERIZED HMA SURFACE COURSE, IL-12.5 OR IL-19.0, N90
3 3/4″ POLYMERIZED HMA BINDER COURSE, IL-19.0, N90
4″ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90
4″ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90

TO BE PAID FOR AS (18)

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
INTERSTATE 80

SCALE: VERT. N/A HORIZ. N/A
DATE
DRAWN BY MEW
CHECKED BY

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1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

LAYOUT	MEW	12/19/05
DRAWN	MEW	12/19/05
REVIEWED	MTM	10/1/07

MODEL NAME = I-80 SHT 3
PLOT DATE = 12\23\2009
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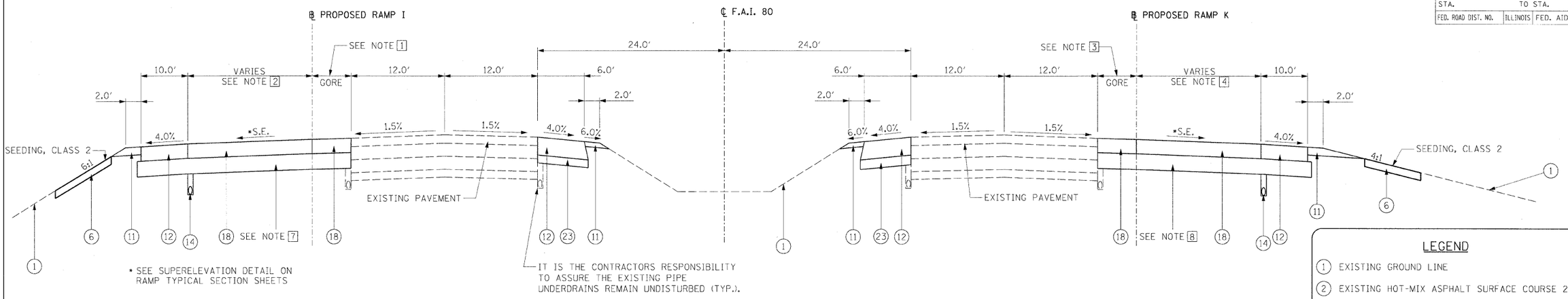
USER NAME = John+00944

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	20
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



NOTES:

1. GORE WIDTH
   STA. 217+61.49 TO STA. 213+82.19 = TRANSITION FROM 3.60' STUB TO 17.63'
2. PAVEMENT WIDTH
   STA. 227+13.48 TO STA 217+61.49 = TRANSITION FROM 1.00' STUB TO 19.58'
   STA. 217+61.49 TO STA. 213+82.19 = 16.00'
3. NOTES 1&2 REFERENCE RAMP I STATIONING
4. GORE WIDTH
   STA. 403+01.95 TO STA. 406+63.04 = TRANSITION FROM 2.60' STUB TO 21.80'

PROPOSED F.A.I. 80
TYPICAL SECTION

NOTES:

5. PAVEMENT WIDTH
   STA. 399+69.41 TO STA 403+01.95 = TRANSITION FROM 1.00' STUB TO 16.58'
   STA. 403+01.958 TO STA. 406+63.04 = 16.00'
6. NOTES 4&5 REFERENCE RAMP K STATIONING
7. PROPOSED RAMP I STA 213+82 TO 227+14:
   SUB-BASE GRANULAR MATERIAL, TYPE A 18"
8. PROPOSED RAMP K STA 399+69 TO 406+63:
   SUB-BASE GRANULAR MATERIAL, TYPE A 18"

LEGEND

1. EXISTING GROUND LINE
2. EXISTING HOT-MIX ASPHALT SURFACE COURSE 2 1/4"
3. EXISTING HOT-MIX ASPHALT LEVELING BINDER 3/4"
4. EXISTING PCC PAVEMENT 10"
5. EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A 4"
6. PROPOSED TOPSOIL FURNISH AND PLACE 4"
7. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 12"
8. PROPOSED STABILIZED SUB-BASE HOT-MIX ASPHALT 4"
9. PROPOSED AGGREGATE BASE COURSE, TYPE B 12"
10. PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED)
11. PROPOSED AGGREGATE SHOULDERS, TYPE B 6"
12. PROPOSED HOT-MIX ASPHALT SHOULDERS 13 3/4"
13. PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS 9 3/4"
14. PROPOSED PIPE UNDERDRAINS 4"
15. PROPOSED PIPE UNDERDRAINS 6"
16. PROPOSED CONCRETE MEDIAN SURFACE, 4 INCH
17. PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
18. PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13 3/4"
19. PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
20. PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
21. PROPOSED MEDIAN, TYPE SM-4.06
22. PROPOSED HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL (TO BE PAID FOR AS HMA SHOULDERS 6")
23. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 6"

W.B. F.A.I. 80
STA. 869+16.14 TO STA. 883+04.67

RAMP I
STA. 227+13.48 TO STA. 213+82.19

E.B. F.A.I. 80
STA. 870+47.62 TO STA. 883+11.86

RAMP K
STA. 399+69.41 TO STA. 406+63.04

PROPOSED RAMP I

STRUCTURAL DESIGN TRAFFIC Year 2018
PV = 75 SU = 7.1 MU = 17.9
ROAD/STREET CLASSIFICATION Class I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
P = 100% S = 100% M = 100%
TRAFFIC FACTOR Actual TF = 5.75 AC Type = 20
Minimum TF= 7.90
PG GRADE: Top Binder = SBS PG64-28 Surface = FD BIT 13 3/4"
Bottom Binder = PG64-22
SUBGRADE SUPPORT RATING:
SSR = POOR (Sta. 227+13.48 to 213+82.19)
SSR = _____ (Sta. _____ to _____)

HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13 3/4" SHALL BE COMPRISED OF:

13 3/4"
2" POLYMERIZED HMA SURFACE COURSE, IL-12.5 OR IL-19.0, N90
3 3/4" POLYMERIZED HMA BINDER COURSE, IL-19.0, N90
4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90
4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90

TO BE PAID FOR AS (18)

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
INTERSTATE 80

SCALE: VERT. N/A HORIZ. N/A
DRAWN BY MEW
DATE
CHECKED BY

HANSON
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

LAYOUT	MEW	12/19/05
DRAWN	MEW	12/19/05
REVISED	MTW	10/1/07

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PLOT DATE = 12/21/2009
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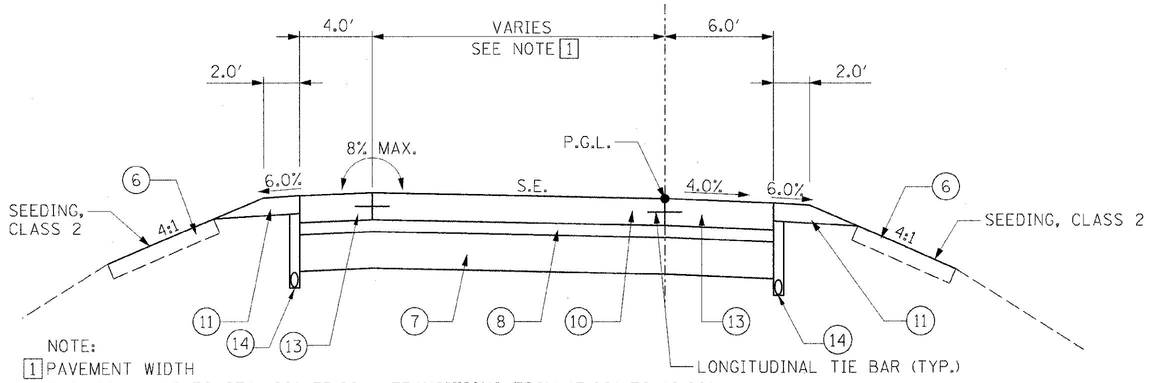
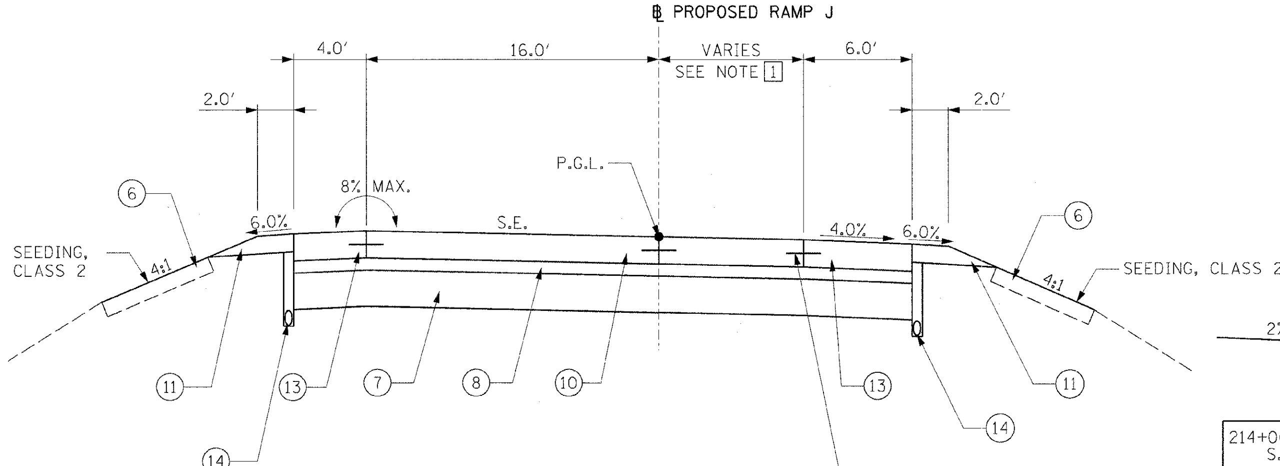
PLOT SCALE = 5.0000 ' / in.
USER NAME = Johnm007144

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	21
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



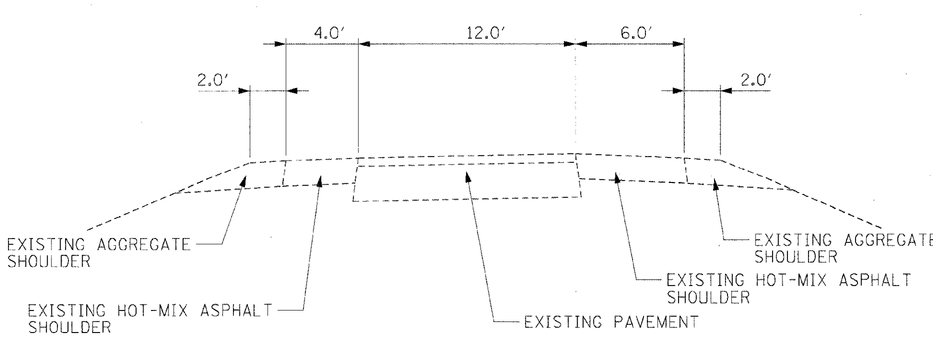
NOTE:
1 PAVEMENT WIDTH
STA. 201+44.95 TO STA. 201+73.00 = TRANSITIONS FROM 17.00′ TO 16.00′
STA. 201+73.00 TO STA. 213+82.19 = 16.00′

PROPOSED RAMP I
TYPICAL SECTION
STA. 201+44.95 TO STA. 213+82.19



PROPOSED RAMP J
TYPICAL SECTION
STA. 306+60.09 TO STA. 319+10.93

NOTE:
1 PAVEMENT WIDTH
STA. 315+63.85 TO STA. 317+63.90 = TRANSITIONS FROM 0.00′ TO 8.00′



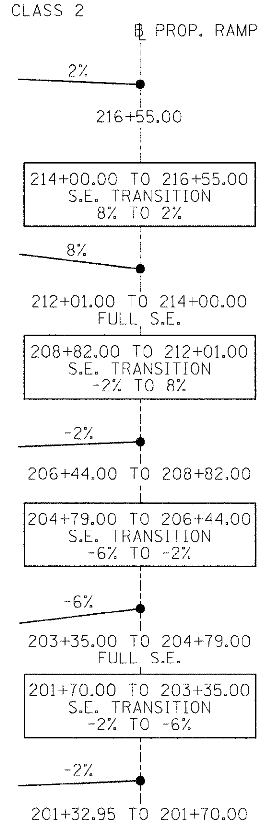
EXISTING RAMPS I & J

PROPOSED RAMP I

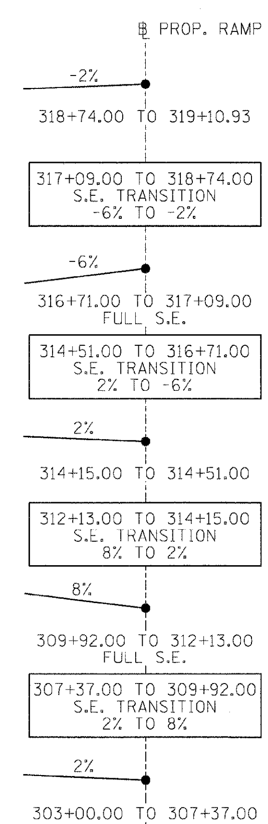
STRUCTURAL DESIGN TRAFFIC Year 2018
PV = 75% SU = 7.1% MU = 17.9%
ROAD/STREET CLASSIFICATION Class I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
P = 100% S = 100% M = 100%
TRAFFIC FACTOR Actual TF = 8.10 AC Type = N/A
Minimum TF= 11.16
PG GRADE: Top Binder = SBS PG64-28 Surface = 9 3/4″ JOINTED PCC
Bottom Binder = PG64-22
SUBGRADE SUPPORT RATING:
SSR = POOR (Sta. 201+32.95 to 213+82.19)
SSR = ________ (Sta. ____________ to ____________)

PROPOSED RAMP J (RAMP I TRAFFIC SHOWN AND CONTROLS PAVEMENT DESIGN)

STRUCTURAL DESIGN TRAFFIC Year 2018
PV = 75% SU = 7.1% MU = 17.9%
ROAD/STREET CLASSIFICATION Class I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
P = 100% S = 100% M = 100%
TRAFFIC FACTOR Actual TF = 8.10 AC Type = N/A
Minimum TF= 11.16
PG GRADE: Top Binder = SBS PG64-28 Surface = 9 3/4″ JOINTED PCC
Bottom Binder = PG64-22
SUBGRADE SUPPORT RATING:
SSR = POOR (Sta. 306+60.09 to 319+10.93)
SSR = ________ (Sta. ____________ to ____________)



PROPOSED RAMP I
SUPERELEVATION DETAIL



PROPOSED RAMP J
SUPERELEVATION DETAIL

LEGEND

1. EXISTING GROUND LINE
2. EXISTING HOT-MIX ASPHALT SURFACE COURSE 2 1/4″
3. EXISTING HOT-MIX ASPHALT LEVELING BINDER 3/4″
4. EXISTING PCC PAVEMENT 10″
5. EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A 4″
6. PROPOSED TOPSOIL FURNISH AND PLACE 4″
7. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 12″
8. PROPOSED STABILIZED SUB-BASE HOT-MIX ASPHALT 4″
9. PROPOSED AGGREGATE BASE COURSE, TYPE B 12″
10. PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4″ (JOINTED)
11. PROPOSED AGGREGATE SHOULDERS, TYPE B 6″
12. PROPOSED HOT-MIX ASPHALT SHOULDERS 13 3/4″
13. PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS 9 3/4″
14. PROPOSED PIPE UNDERDRAINS 4″
15. PROPOSED PIPE UNDERDRAINS 6″
16. PROPOSED CONCRETE MEDIAN SURFACE, 4 INCH
17. PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
18. PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13 3/4″
19. PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
20. PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
21. PROPOSED MEDIAN, TYPE SM-4.06
22. PROPOSED HOT-MIX ASPHALT STABILIZATION 6″ AT STEEL PLATE BEAM GUARD RAIL (TO BE PAID FOR AS HMA SHOULDERS 6″)
23. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 6″

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS RAMPS I AND J

SCALE: VERT. N/A HORIZ. N/A
DATE
DRAWN BY JAP
CHECKED BY

HANSON
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

LAYOUT	JAP	07/12/05
DRAWN	JAP	07/12/05
REVIEWED	MTM	10/1/07

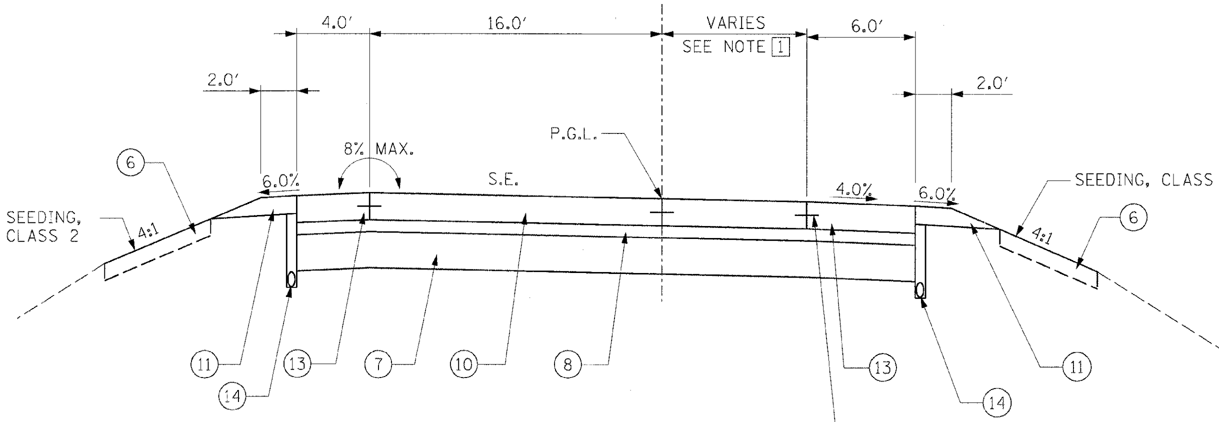
MODEL NAME = RAMPS I AND J
PLOT DATE = 12\23\2009
FILE NAME = C:\PW Export\C-50ITYP.dgn
PLOT SCALE = 5.0000 ′ / in.
USER NAME = John+00944

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	22

CONTRACT NO 66542

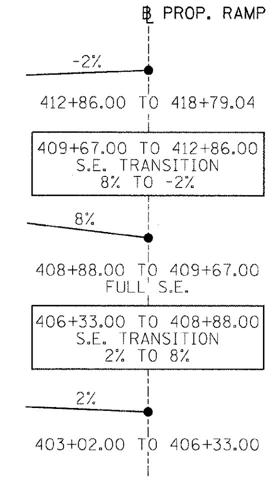
STA. TO STA.

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



PROPOSED RAMP K
TYPICAL SECTION
STA. 406+63.04 TO STA. 418+79.04

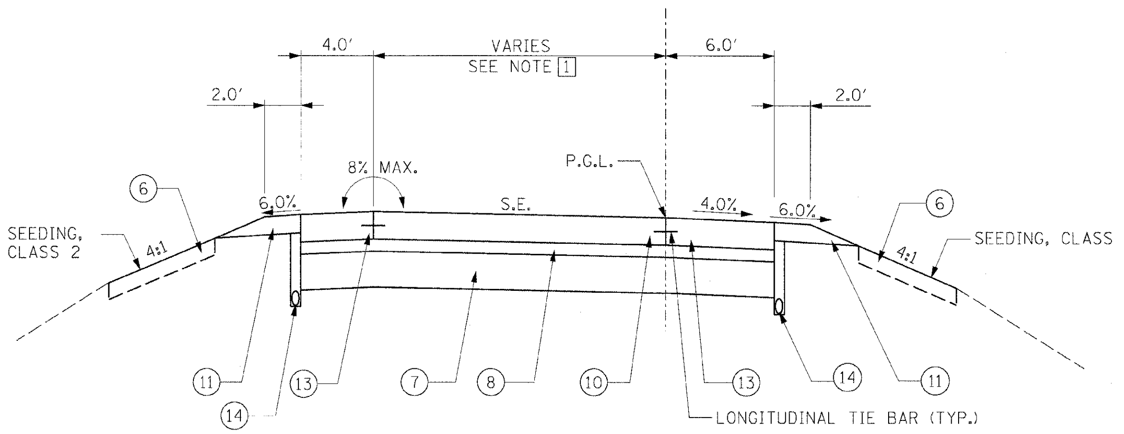
NOTE:
1 PAVEMENT WIDTH
STA. 415+28.76 TO STA. 416+48.76 = TRANSITIONS FROM 0.00′ TO 8.00′



PROPOSED RAMP K
SUPERELEVATION DETAIL

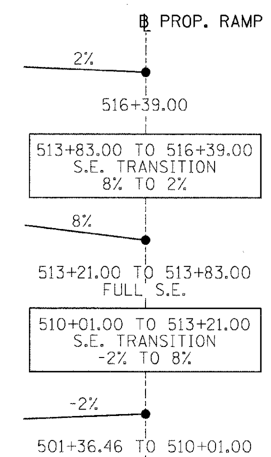
PROPOSED RAMP K (RAMP I TRAFFIC SHOWN AND CONTROLS PAVEMENT DESIGN)

STRUCTURAL DESIGN TRAFFIC Year 2018
PV = 75% SU = 7.1% MU = 17.9%
ROAD/STREET CLASSIFICATION Class I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
P = 100% S = 100% M = 100%
TRAFFIC FACTOR Actual TF = 8.10 AC Type = N/A
Minimum TF= 11.16
PG GRADE: Top Binder = SBS PG64-28 Surface = 9 3/4″ JOINTED PCC
Bottom Binder = PG64-22
SUBGRADE SUPPORT RATING:
SSR = POOR (Sta. 406+63.04 to 418+79.04)
SSR = ______ (Sta. ______ to ______)



PROPOSED RAMP L
TYPICAL SECTION
STA. 501+41.06 TO STA. 513+72.71

NOTE:
1 PAVEMENT WIDTH
STA. 501+41.06 TO STA. 502+22.46 = TRANSITIONS FROM 20.73′ TO 16.00′



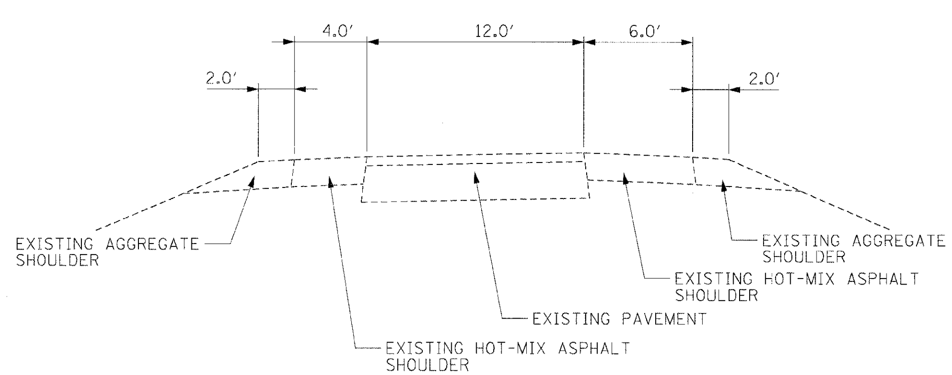
PROPOSED RAMP L
SUPERELEVATION DETAIL

PROPOSED RAMP L (RAMP I TRAFFIC SHOWN AND CONTROLS PAVEMENT DESIGN)

STRUCTURAL DESIGN TRAFFIC Year 2018
PV = 75% SU = 7.1% MU = 17.9%
ROAD/STREET CLASSIFICATION Class I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
P = 100% S = 100% M = 100%
TRAFFIC FACTOR Actual TF = 8.10 AC Type = N/A
Minimum TF= 11.16
PG GRADE: Top Binder = SBS PG64-28 Surface = 9 3/4″ JOINTED PCC
Bottom Binder = PG64-22
SUBGRADE SUPPORT RATING:
SSR = POOR (Sta. 501+41.06 to 513+72.71)
SSR = ______ (Sta. ______ to ______)

LEGEND

1. EXISTING GROUND LINE
2. EXISTING HOT-MIX ASPHALT SURFACE COURSE 2 1/4″
3. EXISTING HOT-MIX ASPHALT LEVELING BINDER 3/4″
4. EXISTING PCC PAVEMENT 10″
5. EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A 4″
6. PROPOSED TOPSOIL FURNISH AND PLACE 4″
7. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 12″
8. PROPOSED STABILIZED SUB-BASE HOT-MIX ASPHALT 4″
9. PROPOSED AGGREGATE BASE COURSE, TYPE B 12″
10. PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4″ (JOINTED)
11. PROPOSED AGGREGATE SHOULDERS, TYPE B 6″
12. PROPOSED HOT-MIX ASPHALT SHOULDERS 13 3/4″
13. PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS 9 3/4″
14. PROPOSED PIPE UNDERDRAINS 4″
15. PROPOSED PIPE UNDERDRAINS 6″
16. PROPOSED CONCRETE MEDIAN SURFACE, 4 INCH
17. PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
18. PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13 3/4″
19. PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
20. PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
21. PROPOSED MEDIAN, TYPE SM-4.06
22. PROPOSED HOT-MIX ASPHALT STABILIZATION 6″ AT STEEL PLATE BEAM GUARD RAIL (TO BE PAID FOR AS HMA SHOULDERS 6″)
23. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 6″



EXISTING RAMPS K & L

Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

MODEL NAME = RAMPS K AND L
PLOT DATE = 12/23/2009
FILE NAME = C:\PW_Export\C-50TYP.dgn
PLOT SCALE = 5.0000 ' / in.
USER NAME = John+s08944

LAYOUT	JAP	07/12/05
DRAWN	JAP	07/12/05
REVIEWED	MTM	10/1/07

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

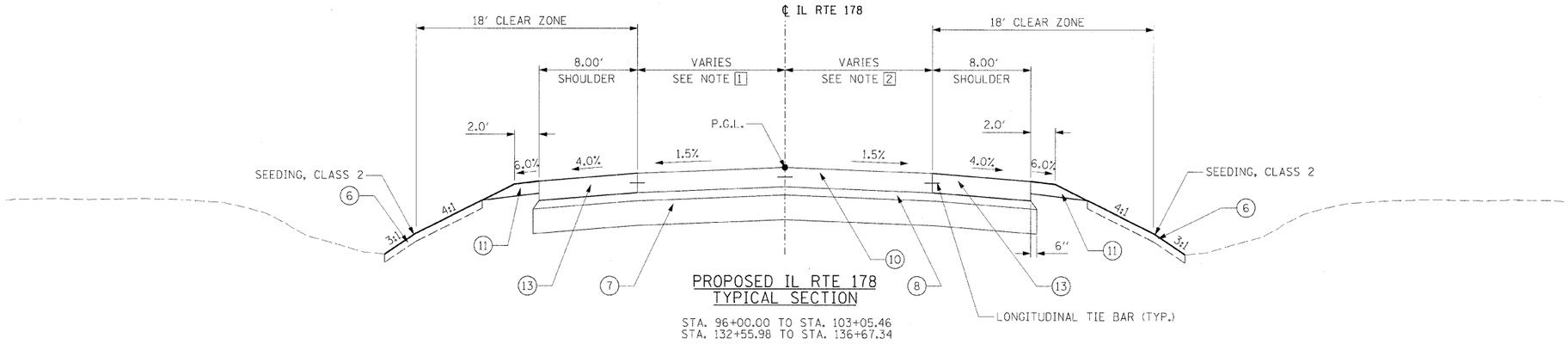
TYPICAL SECTIONS
RAMPS K AND L

SCALE: VERT. N/A HORIZ. N/A
DATE
DRAWN BY JAP
CHECKED BY

HANSON
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(5O-3)HBK	LASALLE	492	23
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PROPOSED IL RTE 178
TYPICAL SECTION

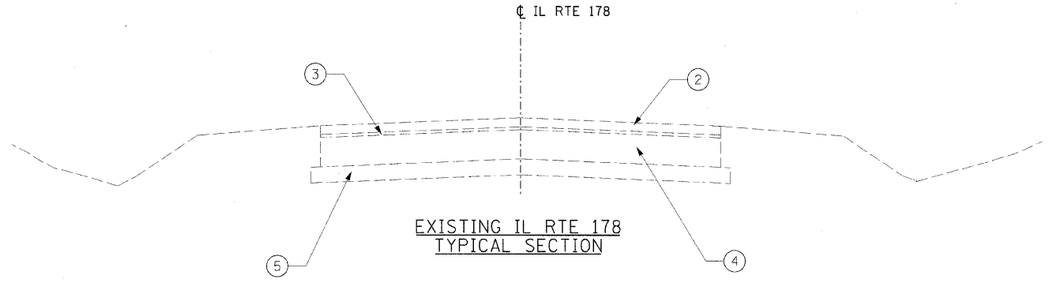
STA. 96+00.00 TO STA. 103+05.46
STA. 132+55.98 TO STA. 136+67.34

NOTES:

1 PAVEMENT WIDTH
STA. 96+00.00 TO STA. 103+05.10 = 19.50'
STA. 132+55.60 TO STA. 136+67.36 = TRANSITION FROM 13.31' TO 12.27'

NOTES:

2 PAVEMENT WIDTH
STA. 96+00.00 TO STA. 103+05.10 = 19.50'
STA. 132+55.60 TO STA. 136+67.36 = TRANSITION FROM 19.00' TO 11.62'



EXISTING IL RTE 178
TYPICAL SECTION

LEGEND

1. EXISTING GROUND LINE
2. EXISTING HOT-MIX ASPHALT SURFACE COURSE 2 1/4"
3. EXISTING HOT-MIX ASPHALT LEVELING BINDER 3/4"
4. EXISTING PCC PAVEMENT 10"
5. EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A 4"
6. PROPOSED TOPSOIL FURNISH AND PLACE 4"
7. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 12"
8. PROPOSED STABILIZED SUB-BASE HOT-MIX ASPHALT 4"
9. PROPOSED AGGREGATE BASE COURSE, TYPE B 12"
10. PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED)
11. PROPOSED AGGREGATE SHOULDERS, TYPE B 6"
12. PROPOSED HOT-MIX ASPHALT SHOULDERS 13 3/4"
13. PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS 9 3/4"
14. PROPOSED PIPE UNDERDRAINS 4"
15. PROPOSED PIPE UNDERDRAINS 6"
16. PROPOSED CONCRETE MEDIAN SURFACE, 4 INCH
17. PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
18. PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13 3/4"
19. PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
20. PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
21. PROPOSED MEDIAN, TYPE SM-4.06
22. PROPOSED HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL (TO BE PAID FOR AS HMA SHOULDERS 6")
23. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 6"

STRUCTURAL DESIGN TRAFFIC Year 2018
PV = 78% SU = 8.2% MU = 13.8%
ROAD/STREET CLASSIFICATION Class II
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
P = 50% S = 50% M = 50%
TRAFFIC FACTOR Actual TF = 7.97 AC Type = N/A
Minimum TF= 5.51
PG GRADE: Top Binder = SBS PG64-28 Surface = 9 3/4" JOINTED PCC
Bottom Binder = PG64-22
SUBGRADE SUPPORT RATING:
SSR = POOR (Sta. 90+89.13 to 113+73.50)
SSR = POOR (Sta. 116+26.50 to 136+67.10)

LAYOUT	JAP	01/12/05
DRAWN	JAP	01/12/05
RETYPED	WTW	10/7/07

MODEL NAME = IL RTE 178
PLOT DATE = 15-JAN-2008
FILE NAME = C:\PW_Export\AC-5801TYP.dgn
PLOT SCALE = 5.0000 '/ in.
USER NAME = Jahnke89944

REVISIONS NAME	DATE

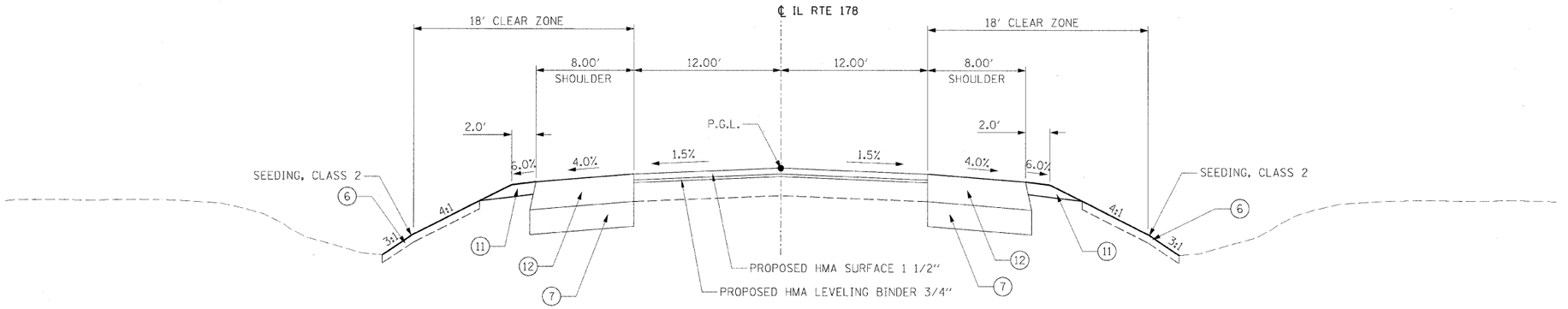
ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
ILLINOIS ROUTE 178
(UTICA ROAD)

SCALE: VERT. N/A HORIZ. N/A
DRAWN BY JAP
DATE
CHECKED BY

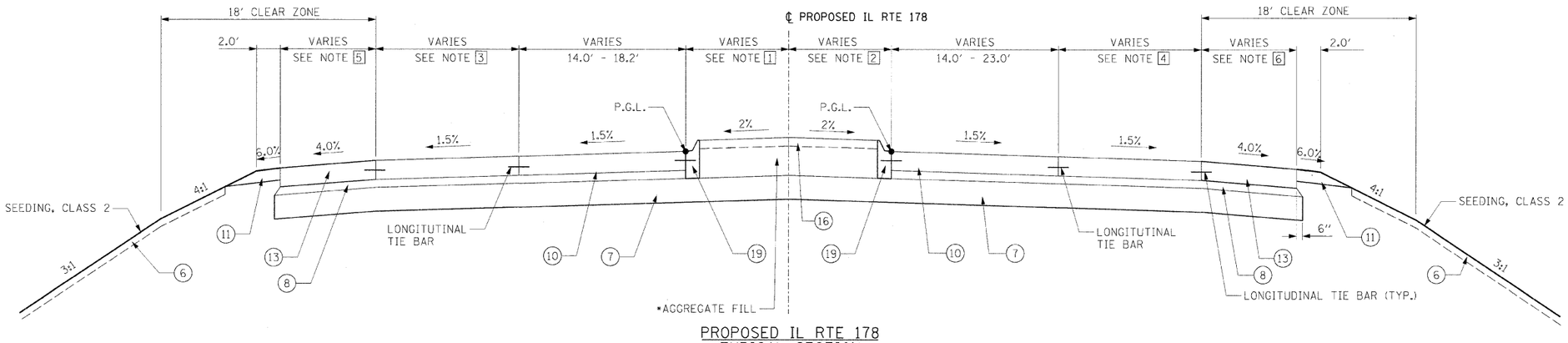
CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	24
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PROPOSED IL RTE 178 TYPICAL SECTION

STA. 136+67.34 TO STA. 141+55.00



PROPOSED IL RTE 178 TYPICAL SECTION

STA. 103+05.46 TO STA. 108+82.80
STA. 121+28.14 TO STA. 124+83.77
STA. 126+84.37 TO STA. 132+55.98

PROP. IL RTE 178 AND RAMPS K AND L INTERSECTION OMISSION
STA. 108+82.80 TO STA. 110+87.31

PROP. IL RTE 178 AND RAMPS I AND J INTERSECTION OMISSION
STA. 119+40.36 TO STA. 121+28.14

PROP. IL RTE 178 AND FRONTAGE RD INTERSECTION OMISSION
STA. 124+83.77 TO STA. 126+84.37

NOTES:

1 MEDIAN WIDTH
STA. 103+05.10 TO STA. 104+34.38 = CORRUGATED MEDIAN
STA. 104+34.38 TO STA. 104+36.35 = TRANSITION FROM 0.0' TO 6.5'
STA. 104+36.35 TO STA. 107+50.19 = TRANSITION FROM 6.5' TO 9.0'
STA. 107+50.19 TO STA. 110+02.02 = 9.0'
STA. 110+02.02 TO STA. 110+43.47 = TRANSITION FROM 9.0' TO 0.0'
STA. 119+77.78 TO STA. 119+80.78 = TRANSITION FROM 0.0' TO 9.0'
STA. 119+80.78 TO STA. 125+62.91 = 9.0'
STA. 125+62.91 TO STA. 125+65.91 = TRANSITION FROM 9.0' TO 0.0'
STA. 126+76.39 TO STA. 126+78.39 = TRANSITION FROM 0.0' TO 9.0'
STA. 126+78.39 TO STA. 127+28.87 = 9.0'
STA. 127+28.87 TO STA. 131+19.05 = TRANSITION FROM 9.0' TO 0.0'
STA. 131+19.05 TO STA. 132+55.98 = NO MEDIAN

3 TURN LANE
STA. 103+05.10 TO STA. 108+91.36 = NO TURN LANE
STA. 120+52.08 TO STA. 122+67.08 = 12.0'
STA. 122+67.08 TO STA. 124+83.77 = TRANSITION FROM 12.0' TO 0.0'
STA. 126+88.10 TO STA. 132+55.98 = NO TURN LANE

5 SHOULDER
STA. 103+05.10 TO STA. 108+91.36 = 8.0'
STA. 121+17.61 TO STA. 124+75.27 = 4.0'
STA. 126+88.10 TO STA. 132+55.98 = 8.0'

NOTES:

2 MEDIAN WIDTH
STA. 103+05.10 TO STA. 104+88.66 = NO MEDIAN
STA. 104+88.66 TO STA. 108+91.36 = TRANSITION FROM 0.0' TO 9.0'
STA. 108+91.36 TO STA. 110+48.76 = 9.0'
STA. 110+48.76 TO STA. 110+51.76 = TRANSITION FROM 9.0' TO 6.0'
STA. 119+86.05 TO STA. 120+27.52 = TRANSITION FROM 0.0' TO 9.0'
STA. 120+27.52 TO STA. 121+43.29 = 9.0'
STA. 121+43.29 TO STA. 123+08.70 = TRANSITION FROM 9.0' TO 0.0'
STA. 123+08.70 TO STA. 125+65.91 = NO MEDIAN
STA. 126+87.40 TO STA. 127+28.87 = TRANSITION FROM 0.0' TO 9.0'
STA. 127+28.87 TO STA. 128+70.04 = 9.0'
STA. 128+70.04 TO STA. 131+69.75 = TRANSITION FROM 9.0' TO 6.6'
STA. 131+69.75 TO STA. 131+71.71 = TRANSITION FROM 6.6' TO 4.5'
STA. 131+71.71 TO STA. 132+55.98 = CORRUGATED MEDIAN

4 TURN LANE
STA. 103+05.10 TO STA. 105+40.53 = NO TURN LANE
STA. 105+40.53 TO STA. 107+40.53 = TRANSITION FROM 0.0' TO 12.0'
STA. 107+40.53 TO STA. 109+55.53 = 12.0'
STA. 121+17.61 TO STA. 124+75.27 = NO TURN LANE
STA. 126+88.10 TO STA. 132+55.98 = NO TURN LANE

6 SHOULDER
STA. 103+05.10 TO STA. 106+50.36 = 8.0'
STA. 106+50.36 TO STA. 107+40.53 = TRANSITION FROM 8.0' TO 4.0'
STA. 107+40.53 TO STA. 109+55.53 = 4.0'
STA. 121+17.61 TO STA. 124+75.27 = 8.0'
STA. 126+88.10 TO STA. 132+55.98 = 8.0'

* AGGREGATE FILL IS TO BE INCLUDED IN THE COST FOR PROPOSED CONCRETE MEDIAN SURFACE, 4 INCH

LEGEND

1. EXISTING GROUND LINE
2. EXISTING HOT-MIX ASPHALT SURFACE COURSE 2 1/4"
3. EXISTING HOT-MIX ASPHALT LEVELING BINDER 3/4"
4. EXISTING PCC PAVEMENT 10"
5. EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A 4"
6. PROPOSED TOPSOIL FURNISH AND PLACE 4"
7. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 12"
8. PROPOSED STABILIZED SUB-BASE HOT-MIX ASPHALT 4"
9. PROPOSED AGGREGATE BASE COURSE, TYPE B 12"
10. PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED)
11. PROPOSED AGGREGATE SHOULDERS, TYPE B 6"
12. PROPOSED HOT-MIX ASPHALT SHOULDERS 13 3/4"
13. PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS 9 3/4"
14. PROPOSED PIPE UNDERDRAINS 4"
15. PROPOSED PIPE UNDERDRAINS 6"
16. PROPOSED CONCRETE MEDIAN SURFACE, 4 INCH
17. PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
18. PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13 3/4"
19. PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
20. PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
21. PROPOSED MEDIAN, TYPE SM-4.06
22. PROPOSED HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL (TO BE PAID FOR AS HMA SHOULDERS 6")
23. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 6"

STRUCTURAL DESIGN TRAFFIC Year 2018
PV = 78% SU = 8.2% MU = 13.8%
ROAD/STREET CLASSIFICATION Class II
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
P = 50% S = 50% M = 50%
TRAFFIC FACTOR Actual TF = 7.97 AC Type = N/A
Minimum TF= 5.51
PG GRADE: Top Binder = SBS PG64-28 Surface = 9 3/4" JOINTED PCC
Bottom Binder = PG64-22
SUBGRADE SUPPORT RATING:
SSR = POOR (Sta. 90+89.13 to 113+73.50)
SSR = POOR (Sta. 116+26.50 to 136+67.10)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
ILLINOIS ROUTE 178
(UTICA ROAD)

SCALE: VERT. N/A
HORIZ. N/A
DATE
DRAWN BY JAP
CHECKED BY

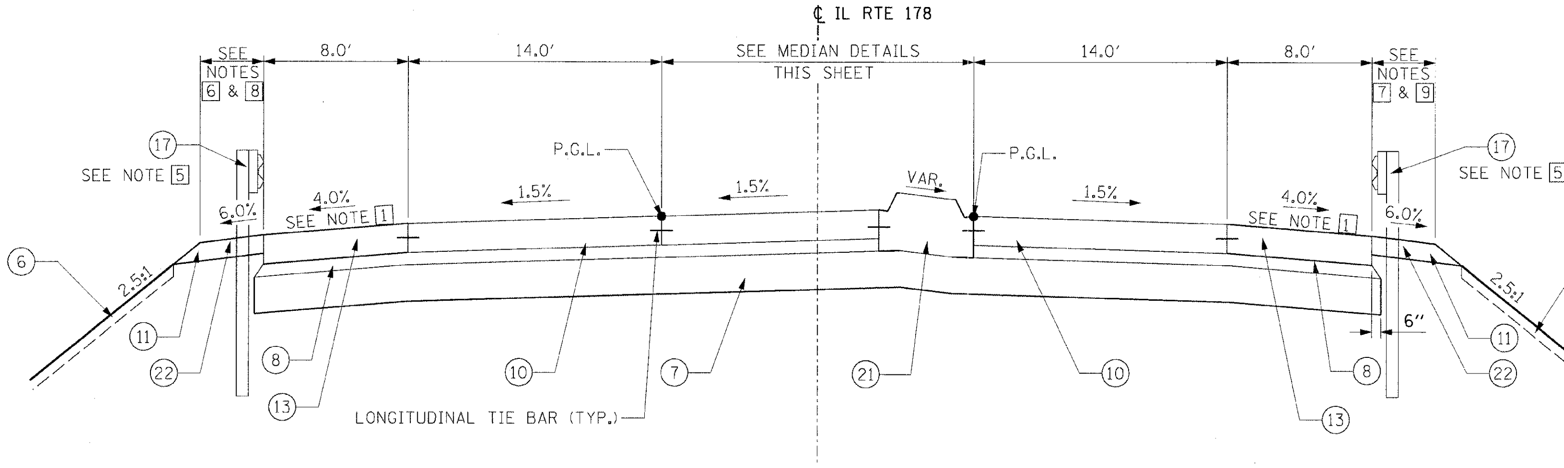
LAYOUT	JAP	07/12/05
DRAWN	JAP	07/12/05
REVIEWED	MTM	10/1/07

MODEL NAME = IL RTE 178-3
PLOT DATE = 10/23/2008
FILE NAME = C:\PW_Export\VC-5811TYP.dgn
PLOT SCALE = 5.0000 ' / in.
USER NAME = Johnd09944

HANSON
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	25
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



IL RTE 178 TYPICAL SECTION

STA. 110+87.31 TO STA. 113+73.50
STA. 116+26.50 TO STA. 119+40.36

NOTES:

1 SHOULDER SLOPE
TRANSITION SHOULDER SLOPE TO MATCH THE PROPOSED BRIDGE DECK CROSS SLOPE

2 MEDIAN
STA. 113+63.50 TO STA. 113+73.50 = 10' CURB TRANSITION
STA. 116+26.50 TO STA. 116+36.50 = 10' CURB TRANSITION
TRANSITION MEDIAN CURB HEIGHT AND GEOMETRY BEFORE AND AFTER THE BRIDGE APPROACH PAVEMENT FROM M-4.06 TO THE PROPOSED BRIDGE MEDIAN CURB GEOMETRY DETAILED ON THE BRIDGE PLANS.

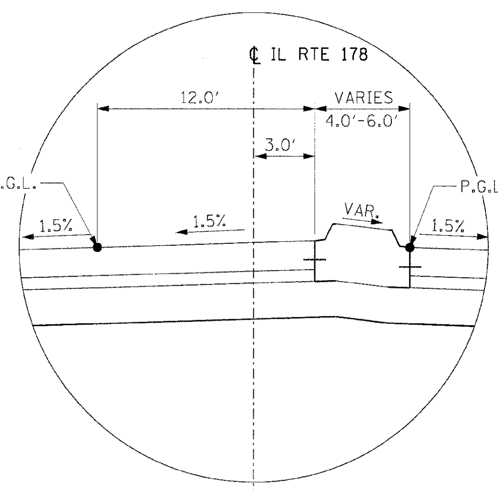
3 P.G.L. LOCATION
STA. 113+83.58 TO STA. 116+23.59 = TRANSITIONS FROM 12.0' TO 0.0'

4 P.G.L. LOCATION
STA. 113+83.58 TO STA. 116+23.59 = TRANSITIONS FROM 0.0' TO 12.0'

5 PROPOSED GUARDRAIL LOCATIONS
RT. STA. 112+22.95 TO STA. 114+03.60
LT. STA. 113+33.86 TO STA. 114+03.60
LT. STA. 115+96.33 TO STA. 117+77.05
RT. STA. 115+96.33 TO STA. 116+66.55

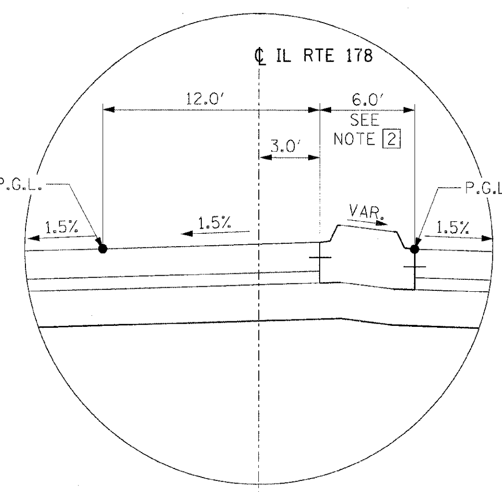
LEGEND

1. EXISTING GROUND LINE
2. EXISTING HOT-MIX ASPHALT SURFACE COURSE 2 1/4"
3. EXISTING HOT-MIX ASPHALT LEVELING BINDER 3/4"
4. EXISTING PCC PAVEMENT 10"
5. EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A 4"
6. PROPOSED TOPSOIL FURNISH AND PLACE 4"
7. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 12"
8. PROPOSED STABILIZED SUB-BASE HOT-MIX ASPHALT 4"
9. PROPOSED AGGREGATE BASE COURSE, TYPE B 12"
10. PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED)
11. PROPOSED AGGREGATE SHOULDERS, TYPE B 6"
12. PROPOSED HOT-MIX ASPHALT SHOULDERS 13 3/4"
13. PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS 9 3/4"
14. PROPOSED PIPE UNDERDRAINS 4"
15. PROPOSED PIPE UNDERDRAINS 6"
16. PROPOSED CONCRETE MEDIAN SURFACE, 4 INCH
17. PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
18. PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13 3/4"
19. PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
20. PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
21. PROPOSED MEDIAN, TYPE SM-4.06
22. PROPOSED HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL (TO BE PAID FOR AS HMA SHOULDERS 6")
23. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 6"



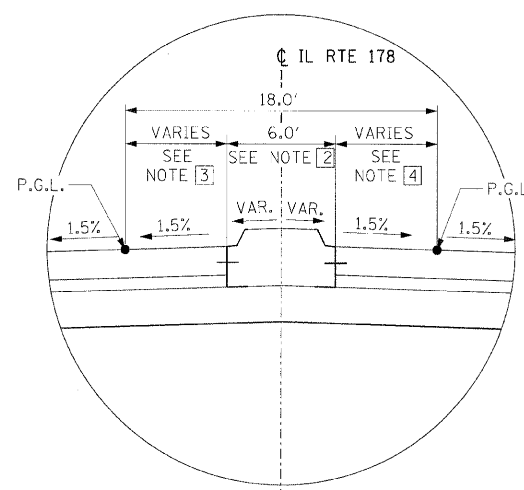
IL RTE 178 MEDIAN DETAIL "A"

STA. 111+41.88 TO STA. 111+93.88



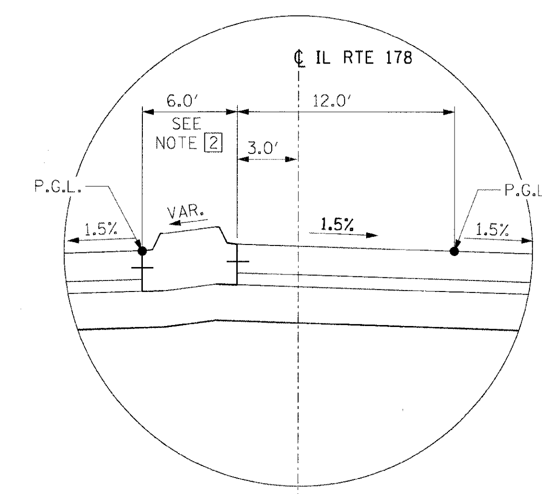
IL RTE 178 MEDIAN DETAIL "B"

STA. 111+93.88 TO STA. 113+83.58



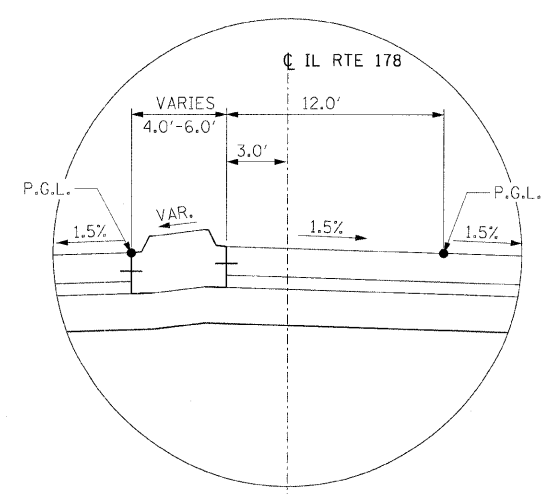
IL RTE 178 MEDIAN DETAIL "C"

STA. 113+83.58 TO STA. 116+23.59



IL RTE 178 MEDIAN DETAIL "D"

STA. 116+23.59 TO STA. 118+35.58



IL RTE 178 MEDIAN DETAIL "E"

STA. 118+35.58 TO STA. 118+87.58

STRUCTURAL DESIGN TRAFFIC Year 2018
PV = 78% SU = 8.2% MU = 13.8%
ROAD/STREET CLASSIFICATION Class II
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
P = 50% S = 50% M = 50%
TRAFFIC FACTOR Actual TF = 7.97 AC Type = N/A
Minimum TF= 5.51
PG GRADE: Top Binder = SBS PG64-28 Surface = 9 3/4" JOINTED PCC
Bottom Binder = PG64-22
SUBGRADE SUPPORT RATING:
SSR = POOR (Sta. 90+89.13 to 113+73.50)
SSR = POOR (Sta. 116+26.50 to 136+67.10)

6 BITUMINOUS STATILIZATION
STA. 112+59.84 TO STA. 114+03.59 = 3.25'
STA. 115+96.33 TO STA. 117+60.07 = 3.25'
STA. 117+60.07 TO STA. 117+64.57 = TRANSITION FROM 3.25' TO 4.0'
STA. 117+64.57 TO STA. 117+99.57 = 4.0'
STA. 117+99.57 TO STA. 118+23.57 = TRANSITION FROM 4.0' TO 0.0'

7 BITUMINOUS STATILIZATION
STA. 111+76.45 TO STA. 112+00.45 = TRANSITION FROM 0.0' TO 4.0'
STA. 112+00.45 TO STA. 112+35.45 = 4.0'
STA. 112+35.45 TO STA. 112+39.95 = TRANSITION FROM 4.0' TO 3.25'
STA. 112+39.95 TO STA. 114+03.60 = 3.25'
STA. 115+96.37 TO STA. 117+40.12 = 3.25'

8 AGGREGATE SHOULDERS, TYPE B
STA. 110+87.31 TO STA. 112+59.84 = 2.0'
STA. 118+23.57 TO STA. 119+40.36 = 2.0'

9 AGGREGATE SHOULDERS, TYPE B
STA. 110+87.31 TO STA. 111+76.45 = 2.0'
STA. 117+40.12 TO STA. 119+40.36 = 2.0'

IL RTE 178 OMISSIONS

BRIDGE APPROACH PAVEMENT OMISSION
STA. 113+73.50 TO STA. 114+03.50

STRUCTURE OMISSION
STA. 114+03.50 TO STA. 115+96.50

BRIDGE APPROACH PAVEMENT OMISSION
STA. 115+96.50 TO STA. 116+26.50

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
ILLINOIS ROUTE 178
(UTICA ROAD)

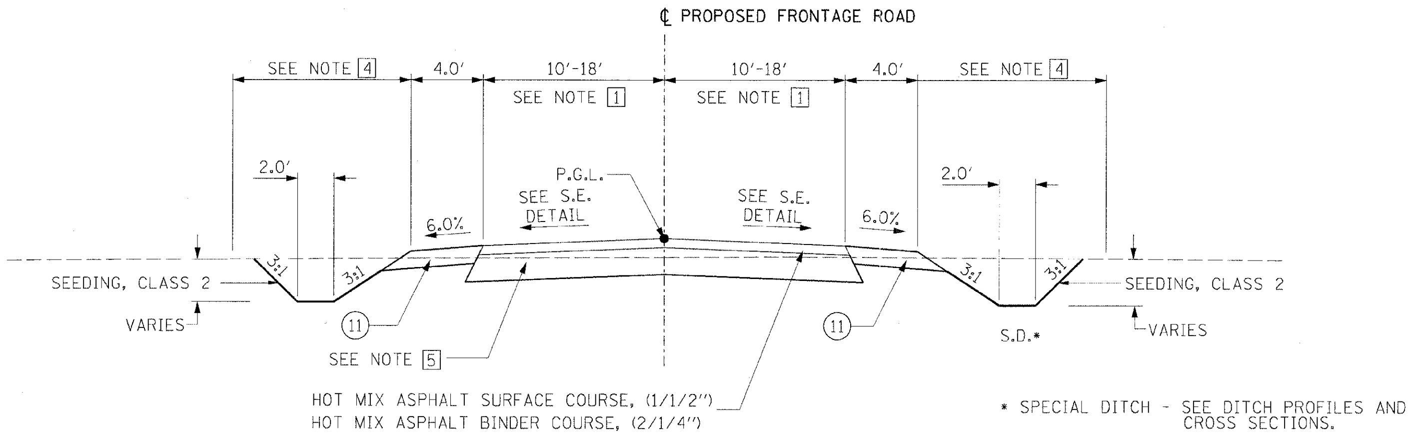
SCALE: VERT. N/A HORIZ. N/A
DATE
DRAWN BY JAP
CHECKED BY

HANSON
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

LAYOUT	JAP	07/12/05
DRAWN	JAP	07/12/05
REVIEWED	MTM	10/1/07

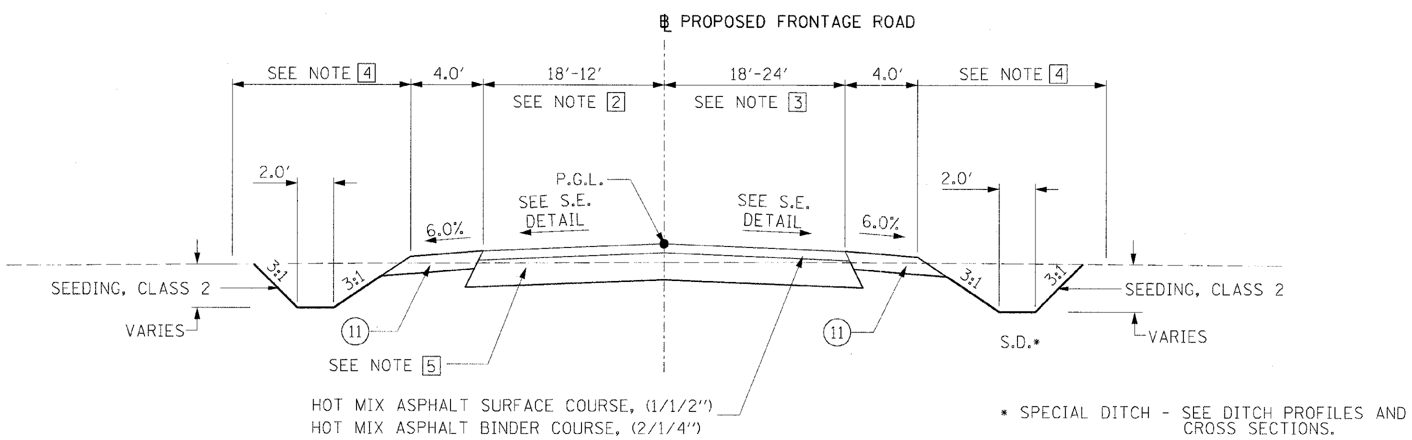
CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	26
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

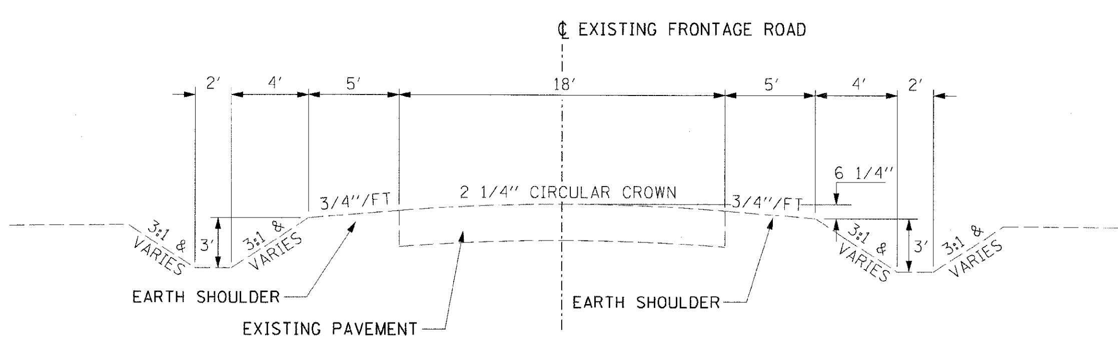


NOTE:
THE EXISTING CROSS-SECTION ELEVATIONS FOR THE PROPOSED FRONTAGE ROAD CORRIDOR ARE FROM SURVEY DATA COMPLILED BY ETSCHEID, DUTTLINGER & ASSOCIATES INC. AND PROVIDED TO IDOT ON AUGUST 11, 2009.

PROPOSED FRONTAGE ROAD
TYPICAL SECTION
STA. 604+79.57 TO STA. 618+54.97



PROPOSED FRONTAGE ROAD
TYPICAL SECTION
STA. 618+54.97 TO STA. 621+56.37



EXISTING FRONTAGE ROAD
TYPICAL SECTION

NOTES:

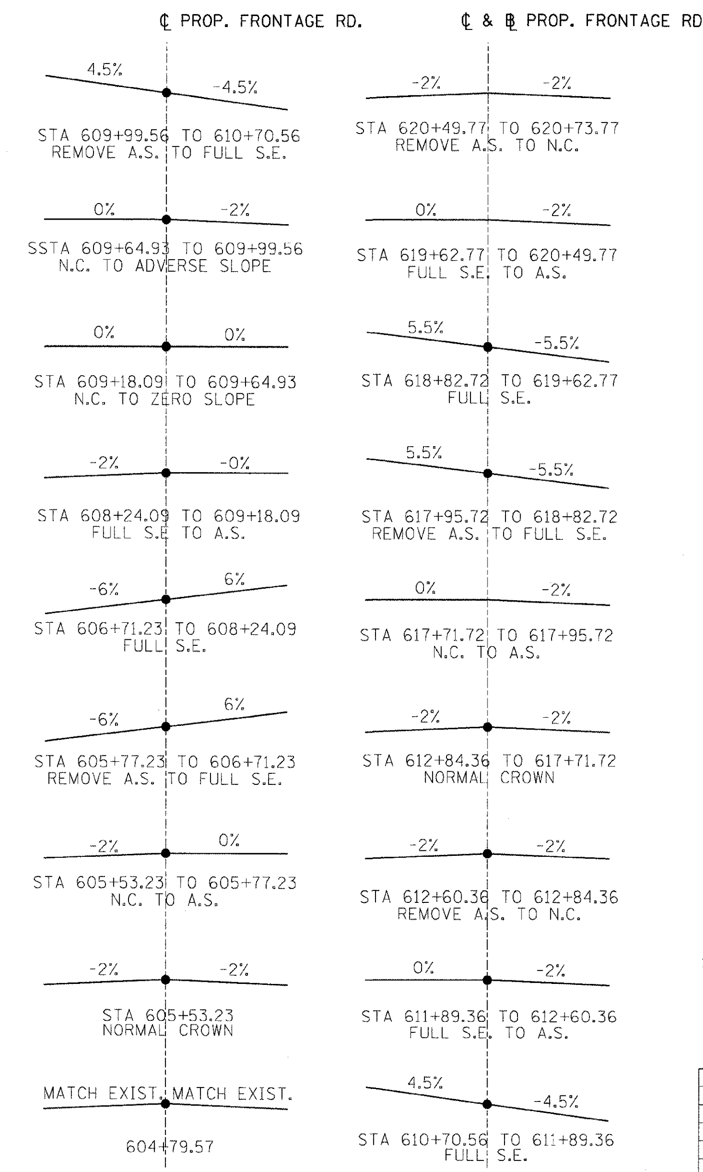
[1] STA. 604+79.57 TO STA. 605+69.57 = TRANSITION FROM 10' TO 12'
STA. 605+69.57 TO STA. 610+03.1 = 12'
STA. 610+03.1 TO STA. 612+13.10 = TRANSITION FROM 12' TO 18'
STA. 612+13.10 TO STA. 618+54.97 = 18'

[2] STA. 618+54.97 TO STA. 619+90.52 = TRANSITION FROM 18' TO 12'
STA. 619+90.52 TO STA. 621+56.37 = 12'

[3] STA. 618+54.97 TO STA. 619+90.52 = TRANSITION FROM 18' TO 24'
STA. 619+90.52 TO STA. 621+56.37 = 24'

[4] SIDE SLOPES
10:1 SIDE SLOPES SHALL BE PROVIDED WITHIN THE IL ROUTE 178 CLEAR ZONE.
SEE FRONTAGE ROAD CROSS SECTIONS

[5] STA 604+45.58 TO 610+50:
AGGREGATE BASE COURSE, TYPE B 8"
STA 610+50 TO 619+50:
AGGREGATE BASE COURSE, TYPE B 14"
STA 619+50 TO 621+22.38:
AGGREGATE BASE COURSE, TYPE B 8"



PROPOSED FRONTAGE ROAD
SUPER ELEVATION DETAIL

S.E. = SUPERELEVATION
A.S. = ADVERSE SLOPE
N.C. = NORMAL CROWN

LEGEND

(1) EXISTING GROUND LINE
(2) EXISTING HOT-MIX ASPHALT SURFACE COURSE 2 1/4"
(3) EXISTING HOT-MIX ASPHALT LEVELING BINDER 3/4"
(4) EXISTING PCC PAVEMENT 10"
(5) EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A 4"
(6) PROPOSED TOPSOIL FURNISH AND PLACE 4"
(7) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 12"
(8) PROPOSED STABILIZED SUB-BASE HOT-MIX ASPHALT 4"
(9) PROPOSED AGGREGATE BASE COURSE, TYPE B 12"
(10) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED)
(11) PROPOSED AGGREGATE SHOULDERS, TYPE B 6"
(12) PROPOSED HOT-MIX ASPHALT SHOULDERS 13 3/4"
(13) PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS 9 3/4"
(14) PROPOSED PIPE UNDERDRAINS 4"
(15) PROPOSED PIPE UNDERDRAINS 6"
(16) PROPOSED CONCRETE MEDIAN SURFACE, 4 INCH
(17) PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
(18) PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13 3/4"
(19) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24
(20) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
(21) PROPOSED MEDIAN, TYPE SM-4.06
(22) PROPOSED HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL (TO BE PAID FOR AS HMA SHOULDERS 6")
(23) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 6"

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS FRONTAGE ROAD

SCALE: VERT. HORIZ.
DATE
DRAWN BY JAP
CHECKED BY

HANSON
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

MODEL NAME = FRONTAGE RD
PLOT DATE = 12\23\2009
FILE NAME = ...\C-5@1TYP.dgn
PLOT SCALE = 5.0000 '/ in.
USER NAME = John.W0944

LAYOUT	JAP	07/12/05
DRAWN	JAP	07/12/05
REVIEWED	MTM	10/1/07

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	27
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ROADWAY REMOVAL SCHEDULE -1

LOCATION	HOT-MIX ASPHALT SURFACE REMOVAL, 2" (SQ YD)	PAVEMENT REMOVAL (SQ YD)	DRIVEWAY PAVEMENT REMOVAL (SQ YD)	COMBINATION CURB AND GUTTER REMOVAL (FOOT)	MEDIAN REMOVAL (FOOT)	PAVED SHOULDER REMOVAL (SQ YD)	GUARDRAIL REMOVAL (FOOT)	WOVEN WIRE FENCE REMOVAL (FOOT)
I-80								
STA 412+33.68 14.00 LT TO 416+25.30 14.00 LT						201		
STA 412+33.68 0.00 CL TO 416+35.39 0.00 CL						347		
STA 866+05.68 20.00 LT TO 24+98.57 20.00 LT						2438		
STA 869+66.83 47.91 LT TO 201+01.62 0.00 CL						2583		
STA 869+57.86 20.00 RT TO 30+89.60 20.00 RT						2544		
STA 876+21.44 48.21 RT TO 410+60.90 0.00 CL						1429		
STA 879+52.72 97.55 RT TO 881+42.92 113.27 RT								193
STA 882+58.41 47.72 LT TO 201+08.50 14.00 LT						672		
STA 884+16.92 48.28 RL TO 410+60.90 14.00 LT						560		
STA 884+38.35 155.49 LT TO 895+60.03 702.82 LT								1292
STA 885+08.78 148.99 RT TO 888+99.09 299.30 RT								425
STA 904+27.90 248.89 RT TO 907+50.86 148.53 RT								341
EXISTING RAMP I								
STA 200+21.97 RT & LT TO 219+32.03 2.57 LT		3047						
STA 203+39.63 10.38 RT TO 122+30.48 38.55 LT							452	
EXISTING RAMP J								
STA 19+58.08 47.59 LT TO 309+30.09 0.00 CL						1312		
STA 301+58.29 2.00 LT TO 309+30.09 CL		1009						
STA 312+29.99 14.00 LT TO 316+23.36 14.00 LT						197		
STA 312+29.99 0.00 CL TO 316+35.38 0.00 CL						348		
STA 312+29.99 CL TO 317+11.64 RT & LT		942						
STA 313+18.46 23.06 LT TO 316+20.04 20.78 LT							302	
STA 313+24.46 10.23 RT TO 123+91.94 37.44 RT							664	
STA 907+43.95 47.62 LT TO 309+30.09 14.00 LT						401		
EXISTING RAMP K								
STA 500+36.64 RT & LT TO 519+39.30 2.00 LT		1229						
STA 413+22.65 23.15 LT TO 113+74.61 28.17 LT							753	
STA 412+33.68 CL TO 416+99.75 RT & LT		919						
EXISTING RAMP L								
STA 500+36.64 RT & LT TO 519+39.30 2.00 LT		2990						
STA 501+08.56 14.00 LT TO 909+43.73 48.39 RT						730		
STA 501+02.83 0.00 CL TO 26+16.02 48.44 RT						2677		
STA 504+27.65 22.49 LT TO 113+85.85 27.61 RT							760	
IL RTE 178								
STA 96+00.00 RT & LT TO 113+97.35 RT & LT		7906						
STA 90+48.44 75.74 RT TO 92+47.26 20.93 RT				0				
STA 90+48.54 87.52 LT TO 92+47.57 20.48 LT				0				
STA 91+66.03 31.69 LT TO 91+74.94 35.68 LT				0				
STA 91+92.27 LT			0.0					
STA 92+09.70 35.48 LT TO 92+18.15 21.93 LT				0				
STA 93+56.42 LT			0.0					
STA 95+26.96 RT			0.0					
STA 98+53.48 RT			102.5					
STA 100+24.97 RT			78.3					
STA 101+49.72 28.03 LT TO 101+59.18 61.73 LT				36				
STA 101+84.18 LT			154.1					
STA 101+92.42 62.90 LT TO 102+18.49 29.87 LT				45				
STA 102+46.42 31.48 LT TO 102+68.42 65.46 LT				43				

TREE REMOVAL SCHEDULE

LOCATION	6 TO 15 UNITS DIAMETER (UNITS)	OVER 15 UNITS DIAMETER (UNITS)
RAMP I		
STA 211+83.00 10.00 LT	14	
STA 203+42.00 37.00 LT		18
STA 203+42.00 37.00 LT	12	
STA 211+83.00 10.00 LT	14	
RAMP J		
STA 319+06.00 68.00 LT	10	
STA 318+94.00 70.00 LT	12	
STA 318+57.00 78.00 LT	10	
STA 318+50.00 79.00 LT	10	
STA 318+38.00 81.00 LT	12	
RAMP K		
STA 410+55.00 8.00 RT	12	
STA 410+52.00 19.00 RT	15	
STA 411+02.00 7.00 LT	14	
STA 411+02.00 7.00 LT	14	
STA 411+78.00 28.00 RT	12	
RAMP L		
STA 501+49.00 76.00 LT	6	
STA 501+57.00 47.00 LT	8	
STA 501+50.00 59.00 LT	10	
STA 501+58.00 77.00 LT	8	
STA 501+85.00 65.00 LT	10	
STA 501+53.00 76.00 LT	6	
STA 501+56.00 60.00 LT	8	
STA 501+62.00 61.00 LT	6	
STA 501+62.00 61.00 LT	6	
STA 501+62.00 78.00 LT	6	
STA 501+88.00 53.00 LT	6	
STA 501+67.00 62.00 LT	8	
STA 501+94.00 54.00 LT	6	
STA 501+69.00 50.00 LT	8	
STA 501+70.00 63.00 LT	8	
STA 501+98.00 55.00 LT	6	
STA 502+01.00 55.00 LT	6	
STA 502+02.00 68.00 LT	10	
STA 502+11.00 57.00 LT	6	
STA 501+79.00 51.00 LT	8	
STA 502+14.00 71.00 LT	12	
STA 501+80.00 65.00 LT	8	
STA 502+17.00 58.00 LT	6	
STA 502+20.00 59.00 LT	8	
STA 502+23.00 59.00 LT	6	
STA 502+27.00 60.00 LT	6	
STA 502+30.00 60.00 LT	6	
STA 502+34.00 61.00 LT	6	
STA 502+41.00 62.00 LT	8	
STA 502+61.00 58.00 LT		24
STA 502+77.00 69.00 LT	8	
STA 502+84.00 70.00 LT	6	
STA 502+94.00 72.00 LT	8	
STA 507+83.00 2.00 RT		22
STA 509+64.00 8.00 LT		26
IL RTE 178		
STA 113+41.00 64.00 RT	6	
STA 117+42.00 43.00 LT	14	
STA 117+00.00 60.00 LT	14	
STA 116+86.00 57.00 LT	14	
STA 112+65.00 63.00 RT	6	
STA 112+36.00 58.00 RT	6	
STA 111+86.00 48.00 LT	8	
TOTAL-	463	90

INLET REMOVAL SCHEDULE

LOCATION				REMOVING INLETS
STRUCTURE ID	STATION	OFFSET	LT/RT	(EACH)
IL. RTE 178				
061	101+53.11	42.59	LT	1
062	101+99.70	44.18	LT	1
063	102+62.85	46.72	LT	1
011	108+44.73	25.60	LT	1
013	108+62.79	25.40	RT	1
049	109+22.30	26.20	LT	1
015	109+42.14	80.60	LT	1
017	109+62.74	82.06	RT	1
019	120+36.79	82.13	RT	1
022	120+56.75	81.09	RT	1
021	120+76.52	26.20	RT	1
024	121+35.96	26.12	LT	1
026	121+54.26	25.87	RT	1
			TOTAL-	13

DELINEATORS

STATION		STATION	SPACING	EACH
FAI 80 EB				
869+16.30	TO	915+00.00	400	12
19+08.45	TO	26+65.59	400	2
FAI 80 WB				
869+16.30	TO	915+00.00	400	12
19+08.45	TO	26+65.59	400	2
IL 178 NB				
96+00.00	TO	105+40.53	400	3
105+40.53	TO	109+55.53	100	5
110+87.31	TO	121+28.14	400	3
121+28.14	TO	125+57.86	100	5
127+44.72	TO	141+55.00	400	4
IL 178 SB				
90+46.84	TO	119+40.56	400	8
120+52.08	TO	124+83.77	100	5
126+84.37	TO	141+55.00	400	4
RAMP I				
200+00.00	TO	227+13.48	100	28
RAMP J				
300+00.00	TO	320+23.09	100	21
RAMP K				
400+00.00	TO	420+06.37	100	21
RAMP L				
500+00.00	TO	526+96.96	100	27
TOTAL				162

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES-1

SCALE: VERT. N/A HORIZ. N/A

DATE

DRAWN BY RDJ

CHECKED BY

HANSON
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

LAYOUT	RDJ	01/20/06
DRAWN	RDJ	01/20/06
REVIEWED	MTM	10/1/07

MODEL NAME : Sheet 01
PLOT DATE : 12\23\2009
FILE NAME : C:\PW_Export\C-fi01SCH.dgn
PLOT SCALE : 50.0000 ' / in.
USER NAME : Johns00944

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	28
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PIPE CULVERT REMOVAL SCHEDULE

LOCATION										PIPE CULVERT REMOVAL
STRUCTURE ID	TO	STRUCTURE ID	STATION	OFFSET	LT/RT	TO	STATION	OFFSET	LT/RT	FOOT
RAMP I										
035	TO	034	209+99.28	114.93	LT	TO	210+04.03	154.55	LT	39.9
									SUBTOTAL	39.9
RAMP K										
038	TO	039	411+17.03	32.40	LT	TO	411+19.16	76.23	LT	43.9
									SUBTOTAL	43.9
IL. RTE. 178										
058	TO	059	97+37.61	32.95	RT	TO	97+73.97	33.18	RT	36.4
056	TO	057	97+38.54	31.96	LT	TO	97+73.42	32.21	LT	34.9
001	TO	002	100+08.23	37.23	RT	TO	100+40.40	37.63	RT	32.2
060	TO	061	101+11.93	41.02	LT	TO	101+53.11	42.59	LT	41.2
003	TO	004	101+30.98	40.73	RT	TO	101+75.20	42.53	RT	44.3
061	TO	062	101+53.11	42.59	LT	TO	101+99.70	44.18	LT	46.6
062	TO	063	101+99.70	44.18	LT	TO	102+62.85	46.72	LT	62.8
063	TO	064	102+62.85	46.72	LT	TO	103+28.92	49.44	LT	66.5
005	TO	006	102+71.12	50.74	RT	TO	103+06.40	52.03	RT	35.3
007	TO	008	103+47.20	52.84	RT	TO	103+88.11	52.92	RT	40.9
009	TO	010	103+68.25	50.43	LT	TO	104+05.54	51.42	LT	37.3
011	TO	012	108+44.73	25.60	LT	TO	108+41.84	65.07	LT	39.6
013	TO	014	108+62.79	25.40	RT	TO	108+60.73	63.53	RT	38.2
016	TO	015	109+04.14	106.15	LT	TO	109+42.14	80.60	LT	45.8
015	TO	049	109+42.14	80.60	LT	TO	109+22.30	26.20	LT	57.9
017	TO	018	109+62.74	82.06	RT	TO	109+30.73	108.58	RT	41.6
019	TO	020	120+36.79	82.13	LT	TO	120+69.01	102.14	LT	37.9
022	TO	023	120+56.75	81.09	RT	TO	120+86.61	102.51	RT	36.8
022	TO	021	120+56.75	26.20	RT	TO	120+76.52	26.20	RT	58.3
024	TO	025	121+35.96	26.12	LT	TO	121+42.40	64.00	LT	38.4
026	TO	027	121+54.26	25.87	RT	TO	121+56.44	59.43	RT	33.6
046	TO	045	122+87.59	125.63	LT	TO	122+23.27	88.53	LT	74.2
028	TO	029	126+24.30	42.93	RT	TO	126+58.32	39.53	RT	34.2
030	TO	031	127+29.27	34.24	RT	TO	127+65.24	33.63	RT	36.0
032	TO	033	129+44.25	37.79	RT	TO	129+67.81	37.24	RT	23.6
065	TO	066	132+76.59	36.56	LT	TO	133+36.69	35.18	LT	60.1
067	TO	068	137+32.78	20.40	LT	TO	137+60.99	19.69	LT	28.2
									SUBTOTAL	1162.8
FRONTAGE ROAD										
047	TO	048	612+47.57	218.62	RT	TO	612+31.61	210.80	RT	17.8
									SUBTOTAL	17.8
									TOTAL	1264

NOTE:
REMOVAL OF EXISTING CONCRETE OR METAL END SECTIONS SHALL BE INCLUDED WITH THE LENGTH OF PIPE CULVERT REMOVAL.

ROADWAY REMOVAL SCHEDULE -2

LOCATION									HOT-MIX ASPHALT SURFACE REMOVAL, 2" (SQ YD)	PAVEMENT REMOVAL (SQ YD)	DRIVEWAY PAVEMENT REMOVAL (SQ YD)	COMBINATION CURB AND GUTTER REMOVAL (FOOT)	MEDIAN REMOVAL (SQ FT)	PAVED SHOULDER REMOVAL (SQ YD)	GUARDRAIL REMOVAL (FOOT)	WOVEN WIRE FENCE REMOVAL (FOOT)
IL RTE 178 (CONTINUED)																
STA	101+09.64	15.15	LT	TO	104+50.06	21.56	LT							393		
STA	101+86.01	19.83	RT	TO	103+12.68	22.08	RT							106		
STA	102+85.40		LT								167.3					
STA	103+01.28	66.50	LT	TO	103+24.61	33.12	LT					43				
STA	103+78.33		LT								131.3					
STA	104+10.82	3.78	LT	TO	109+60.82	0.09	LT						1688			
STA	104+71.44	37.06	RT	TO	504+27.77	9.78	RT								839	
STA	105+84.50	36.91	LT	TO	413+23.63	10.29	RT								689	
STA	108+36.63	25.15	LT	TO	109+45.93	87.49	LT					133				
STA	108+56.77	23.99	RT	TO	109+67.18	89.61	RT					137				
STA	109+18.06	28.58	LT	TO	109+41.38	30.02	LT						221			
STA	109+65.66	87.75	LT	TO	109+67.94	25.43	LT					67				
STA	109+84.37	86.31	RT	TO	109+88.00	23.90	RT					67				
STA	110+33.29	0.23	RT	TO	113+97.33	0.05	RT						1131			
STA	116+01.98	0.10	LT	TO	119+64.45	0.11	LT						1124			
STA	116+01.98		RT & LT	TO	136+67.35		RT & LT			8825						
STA	116+11.87	27.39	LT	TO	203+50.82	21.86	LT								690	
STA	116+14.55	27.48	RT	TO	120+02.96	34.08	RT								389	
STA	120+12.92	23.89	LT	TO	120+15.61	86.07	LT					65				
STA	120+30.41	24.21	RT	TO	120+32.87	89.24	RT					69				
STA	120+32.69	88.51	LT	TO	121+44.77	24.08	LT					137				
STA	120+39.45	0.03	RT	TO	122+33.47	0.22	RT						606			
STA	120+53.22	87.10	RT	TO	121+64.11	24.73	RT					134				
STA	120+58.01	30.12	RT	TO	120+81.02	28.89	RT						218			
STA	122+33.18	23.83	LT	TO	123+37.28	23.66	LT							97		
STA	125+39.63	37.08	RT	TO	125+57.86	36.87	RT					48				
STA	126+28.81		RT								23.7					
STA	127+42.42	31.06	RT	TO	127+44.34	30.61	RT					2				
STA	133+06.22		LT								158.9					
STA	136+67.34			TO	141+55.00				1205							
STA	137+46.87		LT								40.1					
								TOTAL	1205	26866	856	1026	4987	17036	5537	2251

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES-2

SCALE: VERT. N/A HORIZ. N/A
DATE

DRAWN BY RDJ
CHECKED BY

HANSON
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

MODEL NAME : Sheet 02
PLOT DATE : 12\23\2009
FILE NAME : C:\PW_Export\C-601SCH.dgn
PLOT SCALE : 50.0000 ' / in.
USER NAME : Johns20944

LAYOUT	RDJ	01/20/06
DRAWN	RDJ	01/20/06
REVIEWED	MTM	10/1/07

HANSON
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	29
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

AGGREGATE SHOULDERS, TYPE B SCHEDULE

LOCATION					AGGREGATE SHOULDERS, TYPE B (TON)
EASTBOUND I-80					
STA	869+57.86	TO STA	915+00.00		607.0
STA	19+08.45	TO STA	30+89.60		157.8
STA	876+21.44	TO STA	883+10.66		91.6
STA	883+12.82	TO STA	887+30.01		55.4
STA	905+55.87	TO STA	908+81.07		43.2
STA	908+84.80	TO STA	915+00.00		81.7
STA	19+08.45	TO STA	26+16.02		94.0
			SUBTOTAL		1130.8
WESTBOUND I-80					
STA	866+05.68	TO STA	915+00.00		654.0
STA	19+08.45	TO STA	24+98.57		78.9
STA	869+66.83	TO STA	883+01.03		177.3
STA	883+04.68	TO STA	886+13.82		41.1
STA	905+20.05	TO STA	908+59.83		45.1
STA	908+61.32	TO STA	915+00.00		84.9
STA	19+08.45	TO STA	19+58.08		6.6
			SUBTOTAL		1087.8
RAMP I					
STA	201+44.94	TO STA	213+82.19		140.9
STA	201+44.94	TO STA	213+82.19		140.9
			SUBTOTAL		281.8
RAMP J					
STA	306+60.09	TO STA	319+10.93		142.5
STA	306+60.09	TO STA	319+10.93		142.5
			SUBTOTAL		284.9
RAMP K					
STA	406+62.82	TO STA	418+79.04		138.5
STA	406+63.04	TO STA	418+79.04		138.5
			SUBTOTAL		277.0
RAMP L					
STA	501+41.36	TO STA	513+72.71		140.2
STA	501+41.36	TO STA	513+72.71		140.2
			SUBTOTAL		280.5

AGGREGATE SHOULDERS, TYPE B SCHEDULE

LOCATION					AGGREGATE SHOULDERS, TYPE B (TON)
IL 178					
STA	96+00.00	TO STA	97+38.38		15.8
STA	96+00.00	TO STA	97+38.49		15.8
STA	97+74.96	TO STA	101+49.98		42.7
STA	97+75.06	TO STA	98+49.49		8.5
STA	98+74.06	TO STA	100+12.69		15.8
STA	100+37.44	TO STA	101+34.71		11.1
STA	101+71.46	TO STA	102+76.45		12.0
STA	102+05.07	TO STA	102+55.39		5.7
STA	103+01.20	TO STA	103+53.27		5.9
STA	103+14.99	TO STA	103+59.42		5.1
STA	103+82.02	TO STA	108+82.80		57.0
STA	104+14.63	TO STA	108+82.80		53.3
STA	110+75.14	TO STA	112+59.84		18.4
STA	110+87.31	TO STA	111+76.45		8.9
STA	117+40.12	TO STA	119+54.40		21.4
STA	118+23.57	TO STA	119+54.40		13.0
STA	120+52.08	TO STA	124+83.80		49.2
STA	121+28.14	TO STA	125+39.62		46.9
STA		TO STA			
STA	127+00.08	TO STA	132+81.33		66.2
STA	127+88.81	TO STA	129+41.03		17.3
STA	129+71.03	TO STA	141+54.65		134.8
STA	133+32.62	TO STA	137+32.75		45.6
STA	137+65.25	TO STA	140+77.43		35.6
				SUBTOTAL	705.8
IL RTE 178 INTERSECTIONS					
RAMPS K & L					67.0
RAMPS I & J					65.4
FRONTAGE ROAD					38.7
				SUBTOTAL	171.1
FRONTAGE ROAD					
STA	604+79.57	TO STA	621+56.37		318.3
STA	604+79.57	TO STA	621+56.37		318.3
				SUBTOTAL	636.6
				TOTAL	4856

PROPOSED DRIVEWAY PAVEMENT SCHEDULE

CL STATION	SIDE	TYPE	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6" (SQ YD)	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8" (SQ YD)	AGGREGATE SURFACE COURSE, TYPE B (TON)
IL RTE 178					
97+56.59	LT	C.E.		74	
97+56.85	RT	P.E.	73		
98+61.85	RT	P.E.	43		
100+24.97	RT	P.E.	47		
101+53.09	RT	P.E.	91		
101+76.07	LT	C.E.		151	
102+84.61	LT	C.E.		171	
102+88.83	RT	F.E.			17.5
103+67.65	RT	F.E.			21.8
103+83.64	LT	C.E.		148	
127+47.03	RT	F.E.			16.6
129+55.80	RT	F.E.			17.1
126+28.81	RT	C.E.			
133+06	LT	C.E.		112	
137+48.74	LT	P.E.	52		
		TOTAL	307	656	73

PRISMATIC CURB REFLECTOR

STATION	OFFSET		SPACING	OFFSET	SPACING	
IL RTE 178						
104+34.38	4.46 LT	TO	110+51.75	5.93 RT	25	25
104+34.38	4.46 LT	TO	110+51.75	5.93 RT	25	25
111+41.88	5.01 RT	TO	118+87.58	5.03 LT	25	30
111+41.88	5.01 RT	TO	118+87.58	5.03 LT	25	30
119+77.78	5.93 LT	TO	125+65.91	6.04 LT	25	24
119+77.78	5.93 LT	TO	125+65.91	6.04 LT	25	24
126+76.39	6.97 LT	TO	131+71.71	4.55 RT	25	20
126+76.39	6.97 LT	TO	131+71.71	4.55 RT	25	20
TOTAL						196

COMBINATION CONCRETE CURB AND GUTTER AND MEDIAN SCHEDULE

LOCATION								COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.24 (FOOT)	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24 (FOOT)	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.06 (FOOT)	CONCRETE MEDIAN SURFACE, 4 INCH (SQ FT)	CONCRETE MEDIAN, TYPE SM (SPECIAL) (SQ FT)	CONCRETE MEDIAN, TYPE SM-4.06 (SQ FT)	CORRUGATED MEDIAN (SQ FT)
IL RTE 178														
STA	104+34.38	4.53'	LT	TO	110+51.76	6.75'	RT		619.7					
STA	104+34.38	4.53'	LT	TO	110+51.76	6.75'	RT		624.0					
STA	104+69.85	3.92'	LT	TO	110+43.67	2.94'	RT				5662.6			
STA	110+25.05	32.35'	LT	TO	110+35.32	40.87'	LT			10.0				
STA	110+25.05	32.36'	LT	TO	110+38.23	32.35'	LT		14.3					
STA	110+26.03	34.19'	LT	TO	110+38.01	34.99'	LT				68.9			
STA	110+36.64	39.67'	LT	TO	110+38.47	35.19'	LT		9.6					
STA	111+41.9			TO	113+73.5								1334.0	
STA	113+73.5			TO	114+03.5							180.0		
STA	115+96.5			TO	116+26.50							180.0		
STA	116+26.5			TO	118+87.6								1511.0	
STA	119+77.78	5.95'	LT	TO	122+53.28	8.50'	LT		280.1					
STA	119+77.78	5.95'	LT	TO	122+53.29	1.94'	RT		276.4					
STA	119+85.82	2.96'	LT	TO	122+53.29	1.94'	RT				2991.7			
STA	119+91.64	31.00'	RT	TO	119+98.68	31.00'	RT		7.0					
STA	119+87.72	31.50'	RT	TO	120+03.44	31.50'	RT		15.7					
STA	119+89.35	35.02'	RT	TO	119+99.54	34.23'	RT				50.6			
STA	119+91.52	39.53'	RT	TO	120+00.59	32.40'	RT			8.0				
STA	122+53.3			TO	125+66.1								2204.0	
STA	125+79.	35.00'	LT	TO	125+85.	40.00'	LT			8.0				
STA	125+79.	35.00'	LT	TO	125+90.	35.00'	LT				60.0			
STA	126+76.40	7.15'	LT	TO	131+71.71	4.51'	RT	501.2	30.0					
STA	126+76.40	7.15'	LT	TO	131+71.71	4.51'	RT	496.8						
STA	126+84.47	4.29'	LT	TO	131+37.89	3.97'	RT				4183.1			
STA	131+02.77	3.36'	LT	TO	132+55.99	2.82'	RT							749.9
							TOTAL	998	1877	26	13017	360	5049	750

PROTECTIVE COAT SCHEDULE

PAY ITEM	PROTECTIVE COAT SQ YD
COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	6,465
COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.06	50
CONCRETE MEDIAN, TYPE SM-4.06	6,732
CORRUGATED MEDIAN	83
PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED)	28,537
PORTLAND CEMENT CONCRETE SHOULDERS 9 3/4"	11,539
PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	656
BRIDGE APPROACH PAVEMENT	413
CONCRETE MEDIAN SURFACE, 4"	13,017
TOTAL	26,347

LAYOUT	RDJ	01/20/06
DRAWN	RDJ	01/20/06
REVIEWED	MTM	10/1/07

MODEL NAME = Sheet 03
PLOT DATE = 12/23/2009
FILE NAME = C:\PW_Export\IC-681SCH.dgn
PLOT SCALE = 50.0000 ' / in.
USER NAME = Johns80944

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES-3

SCALE: VERT. N/A
HORIZ. N/A

DRAWN BY RDJ

DATE

CHECKED BY

HANSON
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

MODEL NAME = Sheet 04
PLOT DATE = 12/21/2009
FILE NAME = C:\Pw_Export\C_6015C1.dgn
PLOT SCALE = 50.0000 ' / in.
USER NAME = John-a006144

LAYOUT	RDJ	01/20/06
DRAWN	RDJ	01/20/06
REVIEWED	MTW	10/17/07

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	30
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVING SCHEDULE -1

LOCATION	SUB-BASE GRANULAR MATERIAL, TYPE A 6"	SUB-BASE GRANULAR MATERIAL, TYPE A 12"	SUB-BASE GRANULAR MATERIAL, TYPE A 18"	AGGREGATE BASE COURSE, TYPE A	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	BITUMINOUS MATERIALS (PRIME COAT)	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13 1/4"	HOT-MIX ASPHALT SHOULDERS, 13 3/4"	HOT-MIX ASPHALT SHOULDERS, 6"	PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED)	PORTLAND CEMENT CONCRETE SHOULDERS 9 3/4"	HOT-MIX ASPHALT SURFACE COURSE MIX D N70
	(SQ YD)	(SQ YD)	(SQ YD)	(TON)	(SQ YD)	(GAL)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(TON)
EASTBOUND I-80												
STA TO						1431.25						
STA 869+57.86 19.90 RT TO 30+89.60 19.56 RT	4127.4							3816.5				
STA 876+21.44 49.00 RT TO 883+10.66 85.77 RT								472.0				
STA 876+21.44 48.00 RT TO 887+30.05 48.00 RT		2488.1				933.02						
STA 876+21.62 48.00 RT TO 883+12.04 48.00 RT							1489.6					
STA 883+12.82 48.00 RT TO 887+30.01 48.00 RT								464.6				
STA 905+55.87 48.00 RT TO 26+16.02 48.00 RT		3482.5				1305.95						
STA 905+55.87 48.00 RT TO 908+81.05 48.00 RT								361.3				
STA 908+81.06 48.00 RT TO 26+14.68 48.00 RT							2122.1					
STA 908+84.80 81.40 RT TO 26+16.02 49.00 RT								907.5				
SUBTOTAL	4127.4	5970.6				3670.23	3611.7	6022.1				
WESTBOUND I-80												
STA 866+05.68 20.08 LT TO 24+98.57 20.43 LT	3962.1							3657.3				
STA						1371.50						
STA 869+66.83 49.00 LT TO 883+01.03 81.39 LT								911.6				
STA 869+66.83 48.00 LT TO 886+13.82 48.00 LT		3441.3				1290.49						
STA 869+66.99 48.00 LT TO 883+04.86 48.00 LT							2095.2					
STA 883+04.68 48.00 LT TO 886+13.82 48.00 LT								343.5				
STA 905+20.03 48.00 LT TO 19+56.74 48.00 LT		2391.1				896.66						
STA 905+20.05 48.00 LT TO 908+59.83 48.00 LT								377.5				
STA 908+59.81 48.00 LT TO 19+56.74 48.00 LT							1487.4					
STA 908+61.32 85.79 LT TO 19+58.08 49.00 LT								469.0				
SUBTOTAL	3962.1	5832.4				3558.65	3582.6	5758.9				
RAMP I												
STA 201+44.94 20.99 LT TO 213+82.19 20.00 LT		849.7			3572.7	1339.77				2198.9		
STA 201+44.94 BL TO 213+82.19 BL											825.1	
STA 201+44.94 16.99 LT TO 213+82.19 16.00 LT											548.7	
STA 213+82.00 TO 227+14.00			2723.0									
SUBTOTAL		849.7	2723.0		3572.7	1339.77				2198.9	1373.8	
RAMP J												
STA 306+60.09 20.00 LT TO 319+10.93 20.00 LT		2332.3			3838.8	1439.54				2446.6		
STA 306+60.09 BL TO 319+10.93 BL											834.5	
STA 306+60.09 16.00 LT TO 319+10.93 16.00 LT											557.7	
STA 299+70.00 TO 306+60.00			1506.5									
SUBTOTAL		2332.3	1506.5		3838.8	1439.54				2446.6	1392.2	
RAMP K												
STA 406+62.82 20.00 LT TO 418+79.04 20.00 LT		2264.5			3777.6	1416.58				2424.4		
STA 406+63.04 BL TO 418+79.04 8.00 RT											810.0	
STA 406+63.04 16.00 LT TO 418+79.04 16.00 LT											543.1	
STA 399+69.00 TO 406+63.00			1513.0									
SUBTOTAL		2264.5	1513.0		3777.6	1416.58				2424.4	1353.1	
RAMP L												
STA 501+41.36 24.78 LT TO 513+72.71 20.00 LT		834.6			3582.4	1343.40				2213.1		
STA 501+41.36 BL TO 513+72.71 BL											820.5	
STA 501+41.36 20.77 LT TO 513+72.71 16.00 LT											548.8	
STA 513+73.00 TO 526+97.00			2747.8									
SUBTOTAL		834.6	2747.8		3582.4	1343.40				2213.1	1369.3	

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES-4

SCALE: VERT. N/A
HORIZ. N/A

DRAWN BY RDJ

DATE

CHECKED BY

HANSON
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	31
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVING SCHEDULE-2

LOCATION	SUB-BASE GRANULAR MATERIAL, TYPE A 6" (SQ YD)	SUB-BASE GRANULAR MATERIAL, TYPE A 12" (SQ YD)	SUB-BASE GRANULAR MATERIAL, TYPE A 18" (SQ YD)	AGGREGATE BASE COURSE, TYPE A (TON)	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4" (SQ YD)	BITUMINOUS MATERIALS (PRIME COAT) (GAL)	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13 1/4" (SQ YD)	HOT-MIX ASPHALT SHOULDERS, 13 3/4" (SQ YD)	HOT-MIX ASPHALT SHOULDERS, 6" (SQ YD)	PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED) (SQ YD)	PORTLAND CEMENT CONCRETE SHOULDERS 9 3/4" (SQ YD)	HOT-MIX ASPHALT SURFACE COURSE MIX D N70 (TON)
IL RTE 178												
STA 96+00.00 RT & LT TO 108+82.80 RT & LT		8519.3				2944.42				5507.6		
STA 90+47.10 RT & LT TO 96+12.16 RT & LT												
STA 96+00.00 19.50 RT TO 108+82.80 35.00 RT											1058.2	
STA 96+00 TO 108+82.80 RT & LT					7851.8							
STA 96+00.00 19.50 LT TO 108+82.80 23.00 LT											1140.2	
STA 110+87.31 RT & LT TO 113+73.50 RT & LT		2003.0			1823.3	751.25				1314.5		
STA 110+87.31 23.00 RT TO 113+58.50 23.00 RT											241.1	
STA 110+87.31 23.00 LT TO 113+58.50 23.00 LT											241.1	
STA 111+76.45 31.00 RT TO 114+03.50 31.00 RT									81.8			
STA 112+59.84 31.00 LT TO 114+03.50 31.00 LT									63.9			
STA 115+96.50 31.00 RT TO 117+40.12 31.00 RT									51.9			
STA 115+96.50 31.00 LT TO 118+23.57 31.00 LT									81.8			
STA 116+26.50 RT & LT TO 119+40.36 RT & LT		2197.0			1994.3	823.87				1436.3		
STA 116+41.50 23.00 RT TO 119+40.36 23.00 RT											265.7	
STA 116+41.50 23.00 LT TO 119+40.36 23.00 LT											265.7	
STA 121+28.13 RT & LT TO 124+83.77 RT & LT		2806.2			2401.8	900.67				2041.8		
STA 121+28.13 35.00 LT TO 124+83.78 23.18 LT											158.2	
STA 121+28.14 23.02 RT TO 124+83.78 35.00 RT											162.2	
STA 126+84.37 RT & LT TO 136+67.36 RT & LT		5751.0			5005.7	1877.13				3139.7		
STA 126+84.37 23.00 LT TO 136+67.36 12.28 LT											873.7	
STA 126+84.38 23.00 RT TO 136+67.36 11.72 RT											808.3	
STA 136+67.34 TO 141+55.00								867.0				107
SUBTOTAL		21276.6			19076.8	7297.34		867.0	279.3	13439.8	5214.3	107.3
FRONTAGE ROAD												
STA 604+59.57 TO 621+56.37						2195.0						486
STA 604+79.57 TO 621+56.37				3873.0								
SUBTOTAL				3873.0		2195.0						486
IL RTE 178 INTERSECTIONS												
RAMPS K & L		2754.2			2386.9	1032.77				2027.8	358.9	
RAMPS I & J		2457.1			2130.9	921.35				1808.2	322.7	
FRONTAGE ROAD		2227.2			2152.3	807.13				1977.7	154.8	
SUBTOTAL		7438.5			6670.2	2761.24				5813.7	836.4	
TOTAL	8089	46799	8490	3873	40518	25022	7194	12648	279	28537	11539	593

GUARDRAIL AND TRAFFIC BARRIER TERMINAL SCHEDULE

LOCATION	STEEL PLATE BEAM GUARD RAIL, TYPE A FOOT	TRAFFIC BARRIER TERMINAL, TYPE 2 EACH	TRAFFIC BARRIER TERMINAL, TYPE 6 EACH	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT) EACH	TERMINAL MARKER - DIRECT APPLIED EACH
IL RTE 178					
STA 112+09.85 32.50 RT				1	1
STA 112+59.84 31.00 LT		1			
STA 112+59.85 31.00 RT TO 113+72.35 31.00 RT	112.5				
STA 112+72.34 31.00 LT TO 113+72.34 31.00 LT	100				
STA 113+72.34 31.00 LT			1		
STA 113+72.35 31.00 RT			1		
STA 115+96.37 31.00 RT			1		
STA 115+96.37 31.00 LT			1		
STA 116+27.62 31.00 RT TO 117+27.62 31.00 RT	100				
STA 116+27.62 31.00 LT TO 117+40.12 31.00 LT	112.5				
STA 117+40.12 31.00 RT		1			
STA 117+90.12 32.50 LT				1	1
TOTAL	425	2	4	2	2

SHOULDER RUMBLE STRIP SCHEDULE

LOCATION	SHOULDER RUMBLE STRIP FOOT
I-80	
STA 866+05.68 22.34 LT TO 915+00.00 22.34 LT	4894
STA 869+57.86 22.34 RT TO 915+00.00 22.34 RT	4542
STA 883+04.68 49.38 LT TO 886+13.82 49.37 LT	309
STA 883+11.86 49.94 RT TO 887+30.05 49.96 RT	418
STA 905+20.05 49.29 LT TO 908+59.83 49.27 LT	340
STA 905+55.87 50.03 RT TO 908+81.07 50.05 RT	325
STA 19+08.45 22.34 LT TO 24+98.57 22.34 LT	590
STA 19+08.45 22.34 RT TO 30+89.60 22.34 RT	1181
TOTAL	12600

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES-5

SCALE: VERT. N/A HORIZ. N/A
DATE

DRAWN BY RDJ
CHECKED BY

LAYOUT	RDJ	01/20/06
DRAWN	RDJ	01/20/06
REVIEWED	MTM	10/1/07

MODEL NAME = Sheet #5
PLOT DATE = 12/31/2029
FILE NAME = C:\PW_Export\VC-081501.dgn
PLOT SCALE = 50.0000 ' / in.
USER NAME = Johna20944

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	32
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ROW AND PERMANENT SURVEY MARKER SCHEDULE

LOCATON			FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	PERMANENT SURVEY MARKERS
			EACH	EACH
RAMP I				
201+79.62	INTERVISIBLE TANGENT POINT			1
202+29.62	INTERVISIBLE TANGENT POINT			1
202+79.62	P.C.			1
203+59.16	70.13	RT	1	
205+34.47	70.12	RT	1	
205+34.49	P.T.			1
205+84.49	INTERVISIBLE TANGENT POINT			1
206+34.49	INTERVISIBLE TANGENT POINT			1
208+51.64	50.12	RT	1	
210+16.83	INTERVISIBLE TANGENT POINT			1
210+66.83	INTERVISIBLE TANGENT POINT			1
211+16.83	P.C.			1
214+84.30	P.T.			1
215+50.97	INTERVISIBLE TANGENT POINT			1
216+17.63	INTERVISIBLE TANGENT POINT			1
216+84.30	P.C.			1
222+97.15	P.T.			1
223+47.15	INTERVISIBLE TANGENT POINT			1
223+97.15	INTERVISIBLE TANGENT POINT			1
RAMP J				
308+07.07	INTERVISIBLE TANGENT POINT			1
308+57.07	INTERVISIBLE TANGENT POINT			1
309+07.07	P.C.			1
312+97.93	P.T.			1
313+47.93	INTERVISIBLE TANGENT POINT			1
313+97.93	INTERVISIBLE TANGENT POINT			1
315+16.85	INTERVISIBLE TANGENT POINT			1
315+66.85	INTERVISIBLE TANGENT POINT			1
316+16.85	P.C.			1
317+64.16	P.T.			1
318+14.16	INTERVISIBLE TANGENT POINT			1
318+64.16	INTERVISIBLE TANGENT POINT			1

ROW AND PERMANENT SURVEY MARKER SCHEDULE

LOCATON			FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	PERMANENT SURVEY MARKERS
			EACH	EACH
RAMP K				
399+70.00	INTERVISIBLE TANGENT POINT			1
399+85.00	INTERVISIBLE TANGENT POINT			1
400+00.00	P.C.			1
400+99.25	39.88	RT	1	
403+05.51	49.88	RT	1	
403+36.87	INTERVISIBLE TANGENT POINT			1
406+30.99	64.59	RT	1	
406+47.81	P.T.			1
408+03.28	P.C.			1
408+68.21	49.37	RT	1	
410+51.86	P.T.			1
411+01.86	INTERVISIBLE TANGENT POINT			1
411+14.22	INTERVISIBLE TANGENT POINT			1
411+51.86	INTERVISIBLE TANGENT POINT			1
412+99.92	64.94	RT	1	
RAMP L				
508+86.48	25.58	RT	1	
512+24.59	33.08	RT	1	
511+35.76	INTERVISIBLE TANGENT POINT			1
511+85.76	INTERVISIBLE TANGENT POINT			1
512+35.76	P.C.			1
514+67.95	P.T.			1
515+17.95	INTERVISIBLE TANGENT POINT			1
515+67.95	INTERVISIBLE TANGENT POINT			1
IL RTE 178				
105+50.12	61.81	RT	1	
107+00.12	69.53	LT	1	
107+83.50	82.03	LT	1	
107+93.36	94.97	RT	1	

ROW AND PERMANENT SURVEY MARKER SCHEDULE

LOCATON			FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	PERMANENT SURVEY MARKERS
			EACH	EACH
FRONTAGE ROAD				
621+79.56	96.52	RT	1	
605+41.73	INTERVISIBLE TANGENT POINT			1
605+91.73	INTERVISIBLE TANGENT POINT			1
606+41.73	39.95	LT	1	
606+41.73	P.C.			1
608+53.59	P.T.			1
608+53.57	40.00	LT	1	
609+53.59	INTERVISIBLE TANGENT POINT			1
610+46.81	P.C.			1
612+13.11	P.T.			1
615+13.11	INTERVISIBLE TANGENT POINT			1
618+54.97	P.C.			1
610+46.81	40.00	LT	1	
612+13.11	40.00	LT	1	
619+90.52	P.T.			1
618+54.97	40.00	LT	1	
619+90.51	40.00	LT	1	
620+90.52	INTERVISIBLE TANGENT POINT			1
621+00.00	40.00	LT	1	
622+05.10	54.00	LT	1	
622+36.05	95.40	LT	1	
607+92.74	39.95	RT	1	
608+53.59	39.95	RT	1	
610+46.81	39.73	RT	1	
612+13.10	39.96	RT	1	
618+54.97	40.00	RT	1	
619+90.52	40.00	RT	1	
621+13.32	40.00	RT	1	
621+75.40	56.87	RT	1	
		TOTAL	32	55

WOVEN WIRE FENCE

STA	OFFSET		TO	STA	OFFSET		LENGTH
							FOOT
IL 178							
105+50.00	61.85	RT		107+93.23	95.00	RT	246
107+00.00	69.49	LT		107+84.00	82.37	LT	85
RAMP I							
IL 178 STATIONING							
120+59.58	75.00	LT		123+35.00	75.00	LT	275
RAMP I STATIONING							
200+75.00	70.00	RT		202+79.62	70.00	RT	205
RAMP I STATIONING				I-80 STATIONING			
202+79.62	70.00	RT		890+35.36	496.24	LT	290
I-80 STATIONING							
890+35.36	496.24	LT		887+64.50	330.34	LT	318
887+64.50	330.34	LT		885+55.00	219.65	LT	237
885+55.00	219.65	LT		884+33.65	155.65	LT	137
RAMP K							
400+75.45	41.27	RT		406+30.00	65.84	RT	557
408+68.54	50.57	RT		412+48.75	65.80	RT	367
RAMP L							
508+86.48	25.58	RT		512+24.58	33.08	RT	338
TOTAL							3055

HANSON
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

LAYOUT	RDJ	01/20/06
DRAWN	RDJ	01/20/06
REVIEWED	MTM	10/1/07

MODEL NAME = Sheet 06
PLOT DATE = 12\23\2009
FILE NAME = C:\PW_Export\C-601SCH.dgn
PLOT SCALE = 50.0000 ' / in.
USER NAME = Johns00944

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES-6

SCALE: VERT. N/A
HORIZ. N/A
DATE

DRAWN BY RDJ
CHECKED BY

TEMPORARY CONCRETE BARRIER SCHEDULE

LOCATON								TEMP CONC BARRIER	RELOCATE TEMP CONC BARRIER
STATION	OFFSET	ALIGNMENT		STATION	OFFSET	ALIGNMENT	REMARKS	FOOT	FOOT
875+65.49	52.52 RT	I-80	TO	409+33.14	1.88 LT	EXIST RAMP K	PRESTAGE 1 PHASE II	1351.5	
309+72.30	1.36 LT	EXIST RAMP J	TO	19+23.03	52.63 LT	I-80	PRESTAGE 1 PHASE II	1295.7	
883+61.33	48.19 RT	I-80	TO	888+20.09	46.12 RT	I-80	PRESTAGE 1 PHASE III		458.9
883+61.58	50.46 RT	I-80	TO	410+83.22	14.12 LT	EXIST RAMP K	PRESTAGE 1 PHASE III		707.2
902+95.90	52.00 LT	I-80	TO	910+04.11	49.49 LT	I-80	PRESTAGE 1 PHASE III		708.6
309+16.25	14.98 LT	EXIST RAMP J	TO	910+04.09	51.20 LT	I-80	PRESTAGE 1 PHASE III		731.5
RELOCATE TO OFFSITE STORAGE							PRESTAGE 1 PHASE III		41.2
908+92.64	55.90 LT	I-80	TO	21+59.48	56.11 LT	I-80	STAGE 1 PHASE I	858.9	
906+34.76	75.05 RT	I-80	TO	25+37.15	47.00 RT	I-80	STAGE 1 PHASE I	1497.9	
112+14.96	2.88 LT	IL RTE 178	TO	117+94.91	2.87 LT	IL RTE 178	STAGE 1 PHASE I		580.0
893+45.68	14.62 RT	I-80	TO	897+70.85	19.87 RT	I-80	STAGE 1 PHASE I		425.4
893+45.86	52.36 RT	I-80	TO	897+70.85	47.00 RT	I-80	STAGE 1 PHASE I		425.2
894+08.85	19.88 LT	I-80	TO	898+32.02	14.60 LT	I-80	STAGE 1 PHASE I		423.4
894+08.85	47.00 LT	I-80	TO	898+31.80	52.26 LT	I-80	STAGE 1 PHASE I		423.2
905+23.06	76.07 LT	I-80	TO	908+92.64	55.90 LT	I-80	STAGE 1 PHASE I		370.1
111+01.07	2.87 LT	IL RTE 178	TO	112+14.96	2.88 LT	IL RTE 178	STAGE 1 PHASE II	113.9	
117+94.91	2.87 LT	IL RTE 178	TO	119+17.57	2.87 LT	IL RTE 178	STAGE 1 PHASE II	122.7	
903+03.74	53.63 RT	I-80	TO	909+94.62	47.00 RT	I-80	STAGE 1 PHASE II	691.1	
909+94.62	47.00 RT	I-80	TO	911+28.96	47.00 RT	I-80	STAGE 1 PHASE II		134.3
512+24.20	19.32 LT	PROP RAMP L	TO	913+04.37	52.97 RT	I-80	STAGE 1 PHASE II		574.4
904+44.29	47.00 LT	I-80	TO	910+55.84	47.00 LT	I-80	STAGE 1 PHASE II		611.6
313+06.11	21.00 LT	PROP RAMP J	TO	306+60.09	17.00 LT	PROP RAMP J	STAGE 1 PHASE II		655.7
306+85.09	14.00 LT	PROP RAMP J	TO	912+33.52	51.46 LT	I-80	STAGE 1 PHASE II		398.9
112+49.20	2.37 RT	IL RTE 178	TO	118+10.58	2.37 RT	IL RTE 178	STAGE 2 PHASE I		561.4
868+15.68	47.00 LT	I-80	TO	211+58.27	7.12 RT	EXIST RAMP I	STAGE 2 PHASE I		1743.7
873+43.47	55.80 RT	I-80	TO	13+60.38	3.00 RT	TEMP RAMP K	STAGE 2 PHASE I		1318.3
RELOCATE TO OFFSITE STORAGE							STAGE 2 PHASE I		611.1
118+10.58	2.37 RT	IL RTE 178	TO	119+16.73	2.37 RT	IL RTE 178	STAGE 2 PHASE II		155.3
110+93.93	2.37 RT	IL RTE 178	TO	112+49.20	2.37 RT	IL RTE 178	STAGE 2 PHASE II		106.2
RELOCATE TO OFFSITE STORAGE							STAGE 2 PHASE II		2800.6
							TOTAL	5932	14966

IMPACT ATTENUATOR SCHEDULE

LOCATON				IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, WIDE), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3
STATION	OFFSET	ALIGNMENT	REMARKS	EACH	EACH	EACH	EACH	EACH
875+50.83	51.47 RT	EB I-80	PRESTAGE I PHASE II	1				
19+37.78	52.62 LT	WB I-80	PRESTAGE I PHASE II	1				
883+47.53	48.63 RT	EB I-80	PRESTAGE I PHASE III					1
910+18.65	49.90 LT	WB I-80	PRESTAGE I PHASE III					1
21+74.09	56.14 LT	WB I-80	STAGE I PHASE I	1				
893+30.93	14.90 RT	EB I-80	STAGE I PHASE I		1			
898+46.51	15.00 LT	WB I-80	STAGE I PHASE I		1			
112+06.57	2.85 LT	IL RTE 178	STAGE I PHASE I		1			
118+03.34	2.83 LT	IL RTE 178	STAGE I PHASE I		1			
893+31.14	52.02 RT	EB I-80	STAGE I PHASE I					1
898+46.40	52.05 LT	WB I-80	STAGE I PHASE I					1
912+47.89	48.40 LT	WB I-80	STAGE I PHASE II		1			
512+09.71	19.61 LT	RAMP L	STAGE I PHASE II		1			
110+92.64	2.61 LT	IL RTE 178	STAGE I PHASE II				1	
119+25.93	2.83 LT	IL RTE 178	STAGE I PHASE II				1	
511+67.68	5.18 RT	EX RAMP L	STAGE I PHASE II			1		
902+89.16	53.58 RT	EB I-80	STAGE I PHASE II					1
211+43.72	8.12 RT	EX RAMP I	STAGE II PHASE I				1	
112+40.01	2.50 RT	IL RTE 178	STAGE II PHASE I				1	
118+20.61	2.29 RT	IL RTE 178	STAGE II PHASE I				1	
873+28.87	55.04 RT	EB I-80	STAGE II PHASE I					1
110+84.75	2.30 RT	IL RTE 178	STAGE II PHASE II				1	
119+25.69	1.92 RT	IL RTE 178	STAGE II PHASE II				1	
			TOTAL	3	6	1	7	6

TEMPORARY PAVEMENT

LOCATION						(SQ YD)
TEMPORARY RAMP I						
10+23.96	LT & RT	TO	16+30.00	LT & RT		1669
TEMPORARY RAMP J						
11+00.00		TO	25+10.23	LT & RT		2588
18+01.21	52.79 RT	TO	913+90.12	48.00 LT		1604
				SUBTOTAL		4191
TEMPORARY RAMP K						
11+10.09		TO	23+09.26	LT & RT		2591
13+24.85	2.00 RT	TO	17+77.62	71.17 RT		348
877+89.49	48.00 RT	TO	15+95.92	61.09 RT		799
				SUBTOTAL		3738
TEMPORARY RAMP L						
10+23.86	LT & RT	TO	18+00.00	LT & RT		1581
ILRTE 178						
90+71.00	22' LT	TO	96+00.00	27.5' LT	A	500
90+74.00	22' RT	TO	96+00.00	27.5' RT	A	203
96+00.00	27.5' LT	TO	108+71.00	29' LT		1603
96+00.00	27.5' RT	TO	105+63.00	30' RT		203
103+05.46	2.98 LT	TO	110+51.76	6.00 RT		1076
110+20.84	29.88 LT	TO	110+42.67	31.46 LT		17
110+75.00		TO	112+15.00			49
118+35.03	1.54 RT	TO	119+64.47	0.11 LT		44
119+77.78	6.00 LT	TO	125+65.91	6.00 LT		735
119+83.91	29.50 RT	TO	120+05.18	29.50 RT		17
121+17.19	29.00 LT	TO	144+79.37	10.12 LT		3103
126+76.39	7.00 LT	TO	132+55.98	2.82 RT		832
130+77.12	29.85 RT	TO	141+54.64	11.01 RT		1030
				SUBTOTAL		9413
TOTAL						20593

A = SEE SPECIAL PROVISIONS

MODEL NAME : Sheet 37
PLOT DATE : 12\23\2009
FILE NAME : [illegible]
PLOT SCALE : 50.0000 ' / in.
USER NAME : Johns20944

LAYOUT	RDJ	01/20/06
DRAWN	RDJ	01/20/06
REVIEWED	MTM	10/1/07

7

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES-7

SCALE: VERT. N/A HORIZ. N/A
DATE
DRAWN BY RDJ
CHECKED BY

HANSON
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	34
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SEEDING SCHEDULE

LOCATION				SEEDING, CLASS 2 (ACRE)	SEEDING, CLASS 7 (ACRE)	NITROGEN FERTILIZER NUTRIENT (POUND)	PHOSPHOROUS FERTILIZER NUTRIENT (POUND)	POTTASIUM FERTILIZER NUTRIENT (POUND)	MULCH, METHOD 1 (TON)	TEMPORARY EROSION CONTROL SEEDING (POUND)
RAMP I										
I-80		RAMP I								
STA 869+67.00	TO	200+39.00		2.75		248	248	248	5.5	275
STA 883+13.00	TO	200+31.00		4.00		360	360	360	8.0	400
RAMP J										
RAMP J		I-80								
STA 319+77.00	TO	908+60.00		2.25		203	203	203	4.5	225
STA 319+95.00	TO	19+58.00		2.25		203	203	203	4.5	225
RAMP K										
I-80		RAMP I								
STA 876+20.00	TO	419+90.00		2.25		203	203	203	4.5	225
STA 883+13.00	TO	419+50.00		2.75		248	248	248	5.5	275
RAMP L										
RAMP L		I-80								
STA 500+60	TO	908+78		2.75		248	248	248	5.5	275
STA 500+22.00	TO	26+16.00		1.75		158	158	158	3.5	175
TEMPORARY RAMP I										
STA 11+00.00	TO	16+29.97			0.47	42.0	42.0	42.0	0.9	47
TEMPORARY RAMP J										
STA 11+00.28	TO	24+65.78			3.07	276.0	276.0	276.0	6.1	307
TEMPORARY RAMP K										
STA 13+50.00	TO	22+41.85			2.41	217.0	217.0	217.0	4.8	241
TEMPORARY RAMP L										
STA 11+83.76	TO	18+00.00			0.40	36.0	36.0	36.0	0.8	40
IL RTE 178 WIDENING PRESTAGE 1 PHASE II										
STA 96+00.00	TO	139+77.05			0.39	35.0	35.0	35.0	0.8	39
EXISTING RAMP J PRESTAGE 1 PHASE I										
STA 300+00.00	TO	309+22.04			0.17	16.0	16.0	16.0	0.3	17
EXISTING RAMP K PRESTAGE 1 PHASE I										
STA 400+00.00	TO	410+50.00			0.10	9.0	9.0	9.0	0.2	10
IL RTE 178										
STA 96+00.00	TO	96+00.00		0.50		50	50	50	1.0	50
STA 96+00.00	TO	96+00.00		0.50		50	50	50	1.0	50
STA 103+75.00	TO	103+75.00		1.25		110	110	110	2.5	125
STA 112+30.00	TO	112+30.00		1.25		110	110	110	2.5	125
STA 120+60.00	TO	120+60.00		1.00		90	90	90	2.0	100
STA 129+60.00	TO	129+60.00		0.50		50	50	50	1.0	50
STA 126+30.00	TO	126+30.00		0.50		50	50	50	1.0	50
FRONTAGE RD										
STA 604+80.00	TO	622+00.00		1.75		158	158	158	3.5	175
			TOTAL	**28.00**	**7.25**	**3170.00**	**3170.00**	**3170.00**	**69.9**	**3510.00**

EARTHWORK AND TOPSOIL SCHEDULE

LOCATION				1 EARTH EXCAVATION	3 EXCAVATION TO BE USED IN EMBANKMENT (ADJUSTED FOR SHRINKAGE) (COL 3 x 0.75)	4 EMBANKMENT (FILL)	5 EARTH BALANCE WASTE (+) OR SHORTAGE (-) (COL 5 - COL. 4)	6 TOPSOIL, FURNISH AND PLACE 4"
STATION	-	STATION	STAGE	CU YD	CU YD	CU YD	CU YD	SQ YD
IL RTE 178								
95+00.00	-	139+77.05	PRESTAGE PH II	480.3	360.2	20,250.4	(19,890.2)	
96+00.00	-	137+00.00	STAGE I PH I	5,443.7	4,082.8	3,124.3	958.5	9,172.0
110+87.31	-	119+40.36	STAGE I PH II	1,973.5	1,480.1	5,497.7	(4,017.6)	5,915.0
96+00.00	-	136+66.00	STAGE II PH I	5,716.8	4,287.6	1,528.6	2,759.0	9,521.0
110+87.31	-	119+40.36	STAGE II PH II	5,167.7	3,875.8	5,208.9	(1,333.1)	6,414.0
TEMPORARY RAMP I								
12+03.63	-	16+29.97	PRESTAGE PH II			4,049.2	(4,049.2)	
TEMPORARY RAMP J								
11+00.28	-	24+65.78	PRESTAGE PH II	534.3	400.7	21,899.8	(21,499.1)	
TEMPORARY RAMP K								
11+50.00	-	22+35.96	PRESTAGE PH II	22.4	16.8	25,470.3	(25,453.5)	
TEMPORARY RAMP L								
11+83.76	-	18+00.00	PRESTAGE PH II			7,628.0	(7,628.0)	
RAMP I								
201+44.95	-	226+50.00	STAGE II PH I	12,755.2	9,566.4	16,222.9	(6,656.5)	27,636.0
201+44.95	-	217+61.49	STAGE II PH II	16,693.9	12,520.5	86.4	12,434.1	13,860.0
RAMP J								
300+00.00	-	309+22.04	PRESTAGE PH I	74.2	55.7	842.5	(786.8)	
299+70.96	-	319+10.93	STAGE I PH I	2,313.8	1,735.4	18,424.8	(16,689.4)	17,316.0
303+00.00	-	319+10.93	STAGE I PH II	18,044.6	13,533.4	21.2	13,512.2	9,970.0
RAMP K								
406+50.00	-	410+50.00	PRESTAGE PH I	9.8	7.4	500.6	(493.3)	
400+00.00	-	409+00.00	PRESTAGE PH II	9.3	7.0	59.8	(52.8)	
399+72.34	-	418+79.04	STAGE II PH I	8,361.3	6,270.9	18,905.8	(12,634.8)	19,831.0
403+50.00	-	418+79.04	STAGE II PH II	19,691.5	14,768.6	74.8	14,693.8	11,296.0
RAMP L								
501+37.46	-	526+96.96	STAGE I PH I	3,098.0	2,323.5	16,029.3	(13,705.8)	15,831.0
501+37.46	-	517+50.00	STAGE I PH II	11,257.5	8,443.1	70.4	8,372.7	10,479.0
FRONTAGE ROAD								
604+59.27	-	621+89.83	STAGE I PH I	1,312.5	984.4	4,400.1	(3,415.7)	
EXISTING FRONTAGE ROAD REMOVAL (OUTSIDE OF PROPOSED CONSTRUCTION)								
606+90	-	608+10	STAGE II PH I	51.0	38.3			151.0
616+77	-	620+64	STAGE II PH I	341.0	255.8			1,022.0
INTERSECTIONS								
TEMPORARY RAMP I INT PRESTAGE PH II				29.2	21.9	7,609.8	(7,587.9)	
TEMPORARY RAMP J INT PRESTAGE PH II				12.9	9.6	467.9	(458.2)	
TEMPORARY RAMP K INT PRESTAGE PH II				73.3	55.0	6,369.2	(6,314.2)	
TEMPORARY RAMP L INT PRESTAGE PH II				13.8	10.3	6,914.0	(6,903.7)	
PROPOSED RAMP I INT STAGE II PH II				1,228.7	921.5	1,482.8	(561.3)	
PROPOSED RAMP J INT STAGE I PH II				1,543.9	1,157.9	1,141.0	16.9	
PROPOSED RAMP K INT STAGE II PH II				2,577.3	1,932.9	2,501.1	(568.2)	
PROPOSED RAMP L INT STAGE I PH II				2,018.8	1,514.1	2,375.0	(860.9)	
			TOTALS	**120,855**	**90,640**	**199,160**	**(108,815)**	**158,415**
EARTH EMBANKMENT SHRINKAGE FACTOR = 25%								

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES-8

SCALE: VERT. N/A HORIZ. N/A
DATE

DRAWN BY RDJ
CHECKED BY

LAYOUT	RDJ	01/20/06
DRAWN	RDJ	01/20/06
REVIEWED	MTW	10/1/07

MODEL NAME = Sheet Qty.
PLOT DATE = 12/23/2009
FILE NAME = C:\PW_Export\C 68150\dgn
PLOT SCALE = 50.0000 ' / in.
USER NAME = JohnsBB944

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	35

STA. TO STA.

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

PAVEMENT MARKING I-80 AND RAMPS SCHEDULE 1

								THERMOPLASTIC PAVEMENT MARKING - LINE 4" (FOOT)	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (FOOT)	THERMOPLASTIC PAVEMENT MARKING - LINE 8" (FOOT)	POLYUREA PAVEMENT MARKING TYPE I - LETTERS & SYMBOLS (SQ FT)	POLYUREA PAVEMENT MARKING TYPE I - LINE 4" (FOOT)	POLYUREA PAVEMENT MARKING TYPE I - LINE 6" (FOOT)	POLYUREA PAVEMENT MARKING TYPE I - LINE 8" (FOOT)	POLYUREA PAVEMENT MARKING TYPE I - LINE 12" (FOOT)	POLYUREA PAVEMENT MARKING TYPE I - LINE 24" (FOOT)
EASTBOUND I-80																
STA	19+08.45	24.00'	RT	TO	30+89.60	24.00'	RT	1181.2								
STA	19+08.45	63.56'	RT	TO	30+89.60	48.00'	RT	1181.2								
STA	869+57.86	36.00'	RT	TO	30+89.60	36.00'	RT		1430.8							
STA	869+57.86	48.00'	RT	TO	883+10.98	86.05'	RT	1353.1								
STA	869+57.86	24.00'	RT	TO	915+00.00	24.00'	RT	4542.1								
STA	876+01.58	48.20'	RT	TO	879+04.64	48.25'	RT			75.8						
STA	879+04.64	48.25'	RT	TO	883+11.85	48.28'	RT			407.2						
STA	879+04.64	48.25'	RT	TO	883+11.85	70.08'	RT			407.2						
STA	883+11.85	48.28'	RT	TO	908+81.64	48.39'	RT	2569.8								
STA	908+31.07	48.38'	RT	TO	914+57.46	48.41'	RT			626.4						
STA	908+32.42	74.73'	RT	TO	914+57.46	48.41'	RT			625.0						
STA	908+83.95	81.78'	RT	TO	915+00.00	63.56'	RT	616.1								
WESTBOUND I-80																
STA	19+08.45	47.59'	LT	TO	19+76.79	47.59'	LT			17.1						
STA	19+08.45	24.00'	LT	TO	24+98.57	24.00'	LT	590.1								
STA	19+08.45	51.24'	LT	TO	24+98.57	47.57'	LT	590.1								
STA	866+05.68	36.00'	LT	TO	24+98.57	36.00'	LT		1371.1							
STA	866+05.68	47.92'	LT	TO	883+01.87	81.11'	LT	1696.2								
STA	866+05.68	24.00'	LT	TO	915+00.00	24.00'	LT	4894.3								
STA	877+68.92	47.77'	LT	TO	883+04.11	65.27'	LT			535.2						
STA	877+68.92	47.77'	LT	TO	883+04.11	47.72'	LT			535.2						
STA	883+04.11	47.72'	LT	TO	908+59.83	47.62'	LT	2555.7								
STA	908+59.83	47.61'	LT	TO	912+68.37	47.60'	LT			408.5						
STA	908+60.04	69.42'	LT	TO	912+68.37	47.60'	LT			408.3						
STA	908+60.90	85.40'	LT	TO	915+00.00	51.24'	LT	639.1								
STA	912+68.37	47.60'	LT	TO	915+00.00	47.59'	LT			57.9						
RAMP I																
STA	200+23.00	49.23'	LT	TO	201+73.00	16.00'	LT					159.1				
STA	200+35.00	62.50'	RT	TO	201+44.95	0.00'	CL					137.2				
STA	201+73.00	16.00'	LT	TO	213+82.19	16.00'	LT					1209.2				
STA	201+44.95	0.00'	CL	TO	213+82.19	0.00'	CL					1237.2				
RAMP J																
STA	306+60.09	0.00'	CL	TO	319+10.93	8.00'	RT					1250.8				
STA	308+10.09	16.00'	LT	TO	319+10.93	16.00'	LT					1100.8				
STA	315+63.85	0.00'	CL	TO	317+74.87	4.00'	LT							52.8		
STA	317+74.87	4.00'	LT	TO	319+10.93	4.00'	LT							136.1		
STA	317+92.40	2.01'	RT	RIGHT TURN ARROW							15.6					
STA	317+92.43	10.20'	LT	LEFT TURN ARROW							15.6					
STA	318+95.28	2.37'	RT	RIGHT TURN ARROW							15.6					
STA	318+95.43	10.09'	LT	LEFT TURN ARROW							15.6					
STA	319+10.93	16.00'	LT	TO	319+84.67	54.54'	LT					86.5				
STA	319+10.93	8.00'	RT	TO	320+23.09	113.28'	RT					176.3				
STA	319+64.86	23.89'	LT	LEFT TURN ARROW							15.6					
STA	319+69.64	5.84'	RT	RIGHT TURN ARROW							15.6					
RAMP K																
STA	406+63.04	0.00'	CL	TO	418+79.04	8.00'	RT					1216.0				
STA	407+13.04	16.00'	LT	TO	418+79.04	16.00'	LT					1166.0				
STA	415+28.76	0.00'	CL	TO	416+48.76	4.00'	LT							30.0		
STA	416+48.76	4.00'	LT	TO	418+79.04	4.00'	LT							230.3		
STA	416+80.49	9.95'	LT	LEFT TURN ARROW							15.6					
STA	416+80.51	2.09'	RT	RIGHT TURN ARROW							15.6					
STA	417+75.82	1.54'	RT	RIGHT TURN ARROW							15.6					
STA	417+76.29	10.17'	LT	LEFT TURN ARROW							15.6					
STA	418+70.70	1.80'	RT	RIGHT TURN ARROW							15.6					
STA	418+70.91	10.13'	LT	LEFT TURN ARROW							15.6					
STA	418+79.04	16.00'	LT	TO	419+57.82	62.48'	LT					95.9				
STA	418+79.04	8.00'	RT	TO	420+06.37	117.14'	RT					203.8				
STA	419+39.26	27.41'	LT	LEFT TURN ARROW							15.6					
STA	419+43.75	1.55'	RT	RIGHT TURN ARROW							15.6					
RAMP L																
STA	500+20.42	47.56'	RT	TO	501+41.36	0.00'	CL					137.2				
STA	500+52.69	80.77'	LT	TO	501+41.36	20.77'	LT					114.5				
STA	501+41.36	20.77'	LT	TO	513+23.73	16.00'	LT					1182.4				
STA	501+41.36	0.00'	CL	TO	513+72.71	0.00'	CL					1231.4				

HANSON
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES-9

SCALE: VERT. N/A HORIZ. N/A

DATE

DRAWN BY RDJ

CHECKED BY

LAYOUT	RDJ	01/20/06
DRAWN	RDJ	01/20/06
REVIEWED	MTM	10/1/07

HANSON
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

MODEL NAME = Sheet 10
PLOT DATE = 12/21/2009
FILE NAME = C:\Pw_Export\C-6015Chidgn
PLOT SCALE = 50.0000 '/ in.
USER NAME = Johnsd09944

LAYOUT	RDJ	01/20/06
DRAWN	RDJ	01/20/06
REVIEWED	WTW	10/1/01

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(5O-3)HBK	LASALLE	492	36
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT MARKING IL-178
SCHEDULE 2

								THERMOPLASTIC PAVEMENT MARKING - LINE 4" (FOOT)	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (FOOT)	THERMOPLASTIC PAVEMENT MARKING - LINE 8" (FOOT)	POLYUREA PAVEMENT MARKING TYPE I - LETTERS & SYMBOLS (SQ FT)	POLYUREA PAVEMENT MARKING TYPE I - LINE 4" (FOOT)	POLYUREA PAVEMENT MARKING TYPE I - LINE 6" (FOOT)	POLYUREA PAVEMENT MARKING TYPE I - LINE 8" (FOOT)	POLYUREA PAVEMENT MARKING TYPE I - LINE 12" (FOOT)	POLYUREA PAVEMENT MARKING TYPE I - LINE 24" (FOOT)
IL RTE 178																	
STA	90+72.00	12.00'	RT	TO	96+00.00	12.00'	RT					528.0					
STA	90+72.00	12.00'	LT	TO	96+00.00	12.00'	LT					528.0					
STA	96+22.50	0.00'	LT	TO	98+92.50	6.50'	LT					270.0					
STA	98+22.50	0.00'	RT	TO	98+92.50	6.50'	RT					270.0		189.8			
STA	96+00.00	12.00'	RT	TO	98+22.50	19.50'	RT					292.5					
STA	96+00.00	12.00'	LT	TO	98+22.50	19.50'	LT					292.5					
STA	90+72.00	0.00'	LT	TO	96+22.50	0.00'	LT					1101.0					
STA	90+72.00				STOP BAR												20.0
STA	91+33.16	0.90'	RT		LEFT TURN ARROW						15.6						
STA	92+28.01	0.04'	LT		LEFT TURN ARROW						15.6						
STA	92+69.13	6.50'	RT	TO	106+58.69	5.75'	RT						347.4				
STA	98+92.50	6.50'	RT	TO	110+48.76	9.00'	RT					1156.3					
STA	98+92.50	6.50'	LT	TO	110+02.02	9.00'	LT					1109.5					
STA	98+92.50	19.50'	RT	TO	109+55.53	19.50'	RT					1063.0					
STA	98+92.50	19.50'	LT	TO	108+82.80	19.50'	LT					990.3					
STA	94+69.13	5.75'	LT	TO	103+38.92	5.75'	LT						217.4				
STA	94+97.43	0.60'	LT		LEFT TURN ARROW						15.6						
STA	95+34.34	0.29'	RT		LEFT TURN ARROW						15.6						
STA	96+55.57	0.41'	LT		LEFT TURN ARROW						15.6						
STA	96+93.15	0.02'	RT		LEFT TURN ARROW						15.6						
STA	98+13.70	0.45'	LT		LEFT TURN ARROW						15.6						
STA	98+54.91	0.14'	RT		LEFT TURN ARROW						15.6						
STA	99+77.50	0.14'	LT		LEFT TURN ARROW						15.6						
STA	100+08.06	0.02'	RT		LEFT TURN ARROW						15.6						
STA	101+32.22	0.15'	LT		LEFT TURN ARROW						15.6						
STA	101+66.63	0.10'	RT		LEFT TURN ARROW						15.6						
STA	105+40.55	20.00'	RT	TO	107+40.74	21.75'	RT							50.0			
STA	107+40.74	21.75'	RT	TO	109+55.53	23.00'	RT							214.8			
STA	107+45.00	27.91'	RT		RIGHT TURN ARROW						15.6						
STA	108+46.62	29.08'	RT		RIGHT TURN ARROW						15.6						
STA	109+51.71	29.34'	RT		RIGHT TURN ARROW						15.6						
STA	109+88.05	23.00'	LT	TO	110+52.85	23.00'	LT								88.2		
STA	110+02.02	9.00'	LT	TO	110+48.76	9.00'	RT					58.2					
STA	110+26.98				STOP BAR (RAMP K)												18.0
STA	110+47.30				STOP BAR (RAMP K)												18.0
STA	110+75.14	23.00'	LT	TO	119+40.36	23.00'	LT					865.2					
STA	110+87.31	23.00'	RT	TO	119+54.40	23.00'	RT					867.1					
STA	111+43.80	7.00'	RT	TO	111+43.88	3.00'	RT					6.2					
STA	111+43.80	7.00'	RT	TO	118+85.58	3.00'	LT					741.8					
STA	111+43.88	9.00'	LT	TO	113+83.58	9.00'	LT							239.7			
STA	111+43.88	3.00'	RT	TO	118+85.66	6.99'	LT					741.8					
STA	111+44.88				STOP BAR												12.0
STA	111+70.98	3.19'	LT		LEFT TURN ARROW						15.6						
STA	112+65.83	3.50'	LT		LEFT TURN ARROW						15.6						
STA	113+60.68	3.37'	LT		LEFT TURN ARROW						15.6						
STA	113+83.58	9.00'	LT	TO	116+23.58	9.00'	LT							60.0			
STA	113+83.58	9.00'	RT	TO	116+23.73	9.00'	RT							60.0			
STA	116+23.73	9.00'	RT	TO	118+85.58	9.00'	RT							261.9			
STA	116+46.64	4.14'	RT		LEFT TURN ARROW						15.6						
STA	117+53.59	3.92'	RT		LEFT TURN ARROW						15.6						
STA	118+60.42	4.02'	RT		LEFT TURN ARROW						15.6						
STA	118+85.58	3.00'	LT	TO	118+85.66	6.99'	LT					6.2					
STA	118+85.58				STOP BAR												12.0
STA	119+66.28				STOP BAR (RAMP J)												20.0
STA	119+76.69	23.00'	RT	TO	120+43.35	23.00'	RT								76.2		
STA	119+79.34	3.37'	LT	TO	119+80.78	9.00'	LT					7.9					
STA	119+79.34	3.37'	LT	TO	125+62.91	3.00'	LT					583.6					
STA	119+80.78	9.00'	LT	TO	125+62.91	9.00'	LT					582.1					
STA	120+21.47				STOP BAR (RAMP J)												18.0
STA	120+52.08	23.00'	LT	TO	122+67.08	23.00'	LT							215.0			
STA	120+52.08	35.00'	LT	TO	124+83.77	23.18'	LT					431.7					
STA	120+57.25	28.75'	LT		RIGHT TURN ARROW						15.6						
STA	121+17.61	23.00'	RT	TO	123+47.91	23.00'	RT							57.6			
STA	121+28.14	23.02'	RT	TO	136+67.34	11.72'	RT					1539.2					
STA	121+43.61	9.00'	RT	TO	123+63.61	9.00'	RT							55.0			

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES-10

SCALE: VERT. N/A HORIZ. N/A
DATE

DRAWN BY RDJ
CHECKED BY

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	37
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT MARKING IL-178 SCHEDULE 4 AND TOTALS

LOCATION	THERMOPLASTIC PAVEMENT MARKING - LINE 4" (FOOT)	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6" (FOOT)	THERMOPLASTIC PAVEMENT MARKING - LINE 8" (FOOT)	POLYUREA PAVEMENT MARKING TYPE I - LETTERS & SYMBOLS (SQ FT)	POLYUREA PAVEMENT MARKING TYPE I - LINE 4" (FOOT)	POLYUREA PAVEMENT MARKING TYPE I - LINE 6" (FOOT)	POLYUREA PAVEMENT MARKING TYPE I - LINE 8" (FOOT)	POLYUREA PAVEMENT MARKING TYPE I - LINE 12" (FOOT)	POLYUREA PAVEMENT MARKING TYPE I - LINE 24" (FOOT)
IL RTE 178									
STA 121+51.93 28.31' LT RIGHT TURN ARROW				15.6					
STA 122+50.16 28.38' LT RIGHT TURN ARROW				15.6					
STA 122+67.08 23.00' LT TO 124+83.77 23.00' LT							54.2		
STA 123+47.91 23.00' RT TO 125+62.91 23.00' RT							215.0		
STA 123+58.24 28.97' RT RIGHT TURN ARROW				15.6					
STA 123+63.61 9.00' RT TO 125+62.91 9.00' RT							199.3		
STA 123+86.52 3.87' RT LEFT TURN ARROW				15.6					
STA 124+42.91 28.49' RT RIGHT TURN ARROW				15.6					
STA 124+62.16 3.72' RT LEFT TURN ARROW				15.6					
STA 124+83.77 23.18' LT TO 125+87.43 116.02' LT					167.7				
STA 125+14.13 28.65' RT RIGHT TURN ARROW				15.6					
STA 125+35.81 3.79' RT LEFT TURN ARROW				15.6					
STA 125+60.91 STOP BAR									12.0
STA 125+62.91 3.00' LT TO 125+62.91 9.00' LT					9.4				
STA 126+06.75 121.19' LT TO 126+84.37 23.00' LT					133.8				
STA 126+77.36 5.28' LT TO 126+78.39 9.00' LT					5.2				
STA 126+77.36 5.28' LT TO 134+52.15 0.00' RT					774.8				
STA 126+78.39 9.00' LT TO 134+52.15 0.00' RT					773.8				
STA 126+84.37 23.00' LT TO 136+67.36 12.28' LT					983.0				
STA 134+52.15 0.00' CL TO 139+57.18 0.00' CL					505.0				
STA 134+57.18 0.50' RT TO 139+57.18 1.30' RT						125.0			
STA 125+47.52 23.00' LT TO 125+97.86 24.00' LT							50.0		
FRONTAGE ROAD TOTALS (SEE SCHEDULE 3 THIS SHEET)				15.6	501.0		93.0	65.0	42.0
PROJECT TOTAL	22,409	2,802	4,104	702	28,590	690	2,464	229	172

RAISED REFLECTIVE PAVEMENT MARKER

LOCATION	RAISED REFLECTIVE PAVEMENT MARKER (EACH)
EASTBOUND I-80	
STA 878+85.86 48.24 RT TO 883+61.85 48.28 RT	12
STA 869+87.86 36.00 RT TO 915+00.00 36.00 RT	12
STA 19+08.45 36.00 RT TO 30+89.60 36.00 RT	12
WESTBOUND I-80	
STA 908+09.83 47.62 LT TO 912+87.10 47.60 LT	12
STA 866+05.68 35.63 LT TO 915+00.00 36.00 LT	61
STA 19+08.45 36.00 LT TO 24+98.57 36.37 LT	7
RAMP J	
STA 299+51.61 CL TO 307+10.09 CL	38
STA 302+51.18 16.00 LT TO 307+10.09 16.00 LT	11
STA 317+74.87 4.00 LT TO 319+10.93 4.00 LT	3
RAMP K	
STA 399+49.44 CL TO 407+13.04 CL	38
STA 402+53.22 16.00 LT TO 407+13.04 16.00 LT	11
STA 416+48.76 4.00 LT TO 418+79.04 4.00 LT	6
IL RTE 178	
STA 96+00.00 6.50 RT TO 106+58.69 5.75 RT	26
STA 96+00.00 6.50 LT TO 104+73.91 9.50 LT	22
STA 107+40.74 21.75 RT TO 109+55.53 23.00 RT	5
STA 111+43.88 9.00 LT TO 113+83.58 9.00 LT	6
STA 116+23.73 9.00 RT TO 118+85.58 9.00 RT	7
STA 120+52.08 23.00 LT TO 122+67.08 23.00 LT	5
STA 123+47.91 23.00 RT TO 125+62.91 23.00 RT	5
STA 123+63.61 9.00 RT TO 125+62.91 9.00 RT	5
STA 131+69.75 6.57 RT TO 134+52.15 CL	7
STA 131+69.75 1.5 LT TO 134+52.15 CL	7
STA 134+52.15 CL TO 139+57.18 CL	6
TOTAL	327

PAVEMENT MARKING FRONTAGE ROAD SCHEDULE 3

LOCATION	PAINT PAVEMENT MARKING TYPE I - LETTERS & SYMBOLS (SQ FT)	PAINT PAVEMENT MARKING TYPE I - LINE 4" (FOOT)	PAINT PAVEMENT MARKING TYPE I - LINE 12" (FOOT)	POLYUREA PAVEMENT MARKING TYPE I - LETTERS & SYMBOLS (SQ FT)	POLYUREA PAVEMENT MARKING TYPE I - LINE 4" (FOOT)	POLYUREA PAVEMENT MARKING TYPE I - LINE 8" (FOOT)	POLYUREA PAVEMENT MARKING TYPE I - LINE 12" (FOOT)	POLYUREA PAVEMENT MARKING TYPE I - LINE 24" (FOOT)
STA 604+59.57 TO STA 621+56.37		8930.0						
STA 621+20	42							
STA 610+03 TO STA 621+00			565					
STA 621+86				15.6				
STA 621+56.37 TO IL RTE 178					501	93	65	42
SUBTOTAL				15.6	501	93	65	42
TOTAL	42	8930.0	565					

TEMPORARY PAVEMENT MARKING SCHEDULE

TEMPORARY PAVEMENT MARKING SCHEDULE	SHORT-TERM PAVEMENT MARKING (FOOT)	TEMPORARY PAVEMENT MARKING - LINE 4" (FOOT)	TEMPORARY PAVEMENT MARKING - LINE 6" (FOOT)	TEMPORARY PAVEMENT MARKING - LINE 8" (FOOT)	TEMPORARY PAVEMENT MARKING - LINE 24" (FOOT)	WORK ZONE PAVEMENT MARKING REMOVAL (SQ FT)	WET TEMPORARY PAVEMENT MARKING TAPE TYPE III, 4" (FOOT)
TOTAL FROM PRESTAGE PHASES	731.3	8,516.8	1,783.3	0.0	0.0	3,998.2	8,373.6
TOTAL FROM STAGE 1 PHASES	3,464.2	21,469.2	3,703.7	0.0	183.7	16,454.4	84,334.3
TOTAL FROM STAGE 1 PHASES (ESTIMATED 2ND APP)	3,464.2	21,469.2	3,703.7	0.0	183.7	16,454.4	84,334.3
TOTAL FROM STAGE 2 PHASES	4,138.9	30,304.9	5,231.6	0.0	346.8	26,091.7	84,888.7
TOTAL FROM STAGE 3 PHASES	1,388.5	16,963.9	2,614.1	911.0	83.2	5,498.7	17,686.1
TOTALS	13,187	98,724	17,037	911	797	68,497	279,617

HANSON
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

LAYOUT	RDJ	01/20/06
DRAWN	RDJ	01/20/06
REVIEWED	MTM	10/1/07

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES-11

SCALE: VERT. N/A HORIZ. N/A

DATE

DRAWN BY RDJ

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Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	38
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

MOT SIGNING SCHEDULE

LOCATION					REMOVE SIGN PANEL ASSEMBLY - TYPE A	REMOVE SIGN PANEL ASSEMBLY - TYPE B	REMOVE SIGN PANEL - TYPE 1	REMOVE SIGN PANEL - TYPE 2	REMOVE SIGN PANEL - TYPE 3	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	RELOCATE SIGN PANEL ASSEMBLY - SPECIAL	RELOCATE SIGN PANEL - TYPE 1	RELOCATE SIGN PANEL - TYPE 2	RELOCATE SIGN PANEL - TYPE 3	METAL POST - TYPE A	TEMPORARY INFORMATION SIGNING
					EACH	EACH	SQ FT	SQ FT	SQ FT	EACH	EACH	EACH	SQ FT	SQ FT	SQ FT	FOOT	SQ FT
I-80				DESCRIPTION													
STA	883+03.27	56.92	LT	MERGE - STAGE 2 PHASE II				16									
STA	883+03.27	56.92	LT	MERGE - STAGE 2 PHASE II										16			
STA	888+05.96	64.50	LT	MERGE - STAGE 2 PHASE I				16									
STA	888+52.71	58.42	RT	MILE 81 - STAGE 2 PHASE I			3										
STA	889+02.61	64.50	LT	MILE 81 - STAGE 2 PHASE I			3										
STA	908+90.51	58.20	RT	MERGE - STAGE 2 PHASE I				16									
STA	908+90.51	58.20	RT	MERGE - STAGE 2 PHASE I										16			
RAMP I																	
STA	200+86.74	71.68	RT	USE PROHIBITED - PRESTAGE 1 PHASE III				20									
STA	200+86.74	71.68	RT	USE PROHIBITED - STAGE 1 PHASE I										20			
STA	201+49.03	23.61	RT	USE PROHIBITED - STAGE 2 PHASE II										20			
STA	201+92.24	0.09	RT	NO PARKING - PRESTAGE 1 PHASE III			5										
STA	202+09.65	93.27	LT	NO PARKING - STAGE 1 PHASE I									5				
RAMP J																	
STA	303+34.16	15.51	LT	EXIT 81 - STAGE 1 PHASE II											30		
STA	305+48.72	25.41	LT	EXIT 81 - PRESTAGE 1 PHASE III					30								
STA	305+48.72	25.41	LT	EXIT 81 - PRESTAGE 1 PHASE III											30		
STA	306+50.62	24.82	LT	EXIT 81 - STAGE 2 PHASE I					30								
STA	306+50.62	24.82	LT	EXIT 81 - STAGE 2 PHASE I											30		
STA	308+58.86	44.59	LT	EXIT 81 - STAGE 1 PHASE I					30								
STA	308+58.86	44.59	LT	EXIT 81 - STAGE 1 PHASE I											30		
STA	309+01.04	14.70	RT	RAMP 30 MPH - STAGE 1 PHASE II											24		
STA	309+08.11	2.04	RT	RAMP 30 MPH - PRESTAGE 1 PHASE III					24								
STA	309+08.11	2.04	RT	RAMP 30 MPH - PRESTAGE 1 PHASE III											24		
STA	309+08.16	0.78	LT	RAMP 30 MPH - PRESTAGE 1 PHASE II					24								
STA	309+09.07	27.47	LT	RAMP 30 MPH - STAGE 1 PHASE I					24								
STA	309+09.07	27.47	LT	RAMP 30 MPH - STAGE 1 PHASE I											24		
STA	309+95.72	44.26	LT	EXIT 81 - PRESTAGE 1 PHASE II					30								
STA	310+54.96	19.86	RT	LODGING/CAMPING - STAGE 1 PHASE II								1.0					
STA	310+57.93	19.49	RT	LODGING/CAMPING - PRESTAGE 1 PHASE III		1						1.0					
STA	310+58.44	11.33	RT	LODGING/CAMPING - PRESTAGE 1 PHASE II		1											
STA	310+86.14	31.75	LT	STOP AHEAD - STAGE 1 PHASE I			9										
STA	310+86.14	31.75	LT	STOP AHEAD - STAGE 1 PHASE I									9				
STA	312+20.43	18.08	RT	STOP AHEAD - PRESTAGE 1 PHASE III			9										
STA	312+20.43	18.08	RT	STOP AHEAD - STAGE 1 PHASE II									9				
STA	312+26.99	41.37	LT	LODGING/CAMPING - STAGE 1 PHASE I		1						1					
STA	313+77.33	40.03	LT	FOOD - STAGE 1 PHASE I					80								
STA	313+77.33	40.03	LT	FOOD - STAGE 1 PHASE I											80		
STA	313+80.81	25.11	RT	FOOD - PRESTAGE 1 PHASE III					80								
STA	316+07.77	56.03	LT	UTICA/LASALLE/STARVED ROCK - STAGE 1 PHASE I		1						1					
STA	316+17.49	20.34	RT	UTICA/LASALLE/STARVED ROCK - PRESTAGE 1 PHASE III		1											
STA	317+12.73	70.81	LT	GAS - STAGE 1 PHASE I					50								
STA	317+12.73	70.81	LT	GAS - STAGE 1 PHASE I											50		
STA	317+93.74	45.27	RT	GAS - PRESTAGE 1 PHASE III					50								
STA	318+57.52	46.21	RT	WRONG WAY - PRESTAGE 1 PHASE III			6										
STA	318+64.5	11.63	RT	WRONG WAY - PRESTAGE 1 PHASE III			6										
STA	319+00.89	128.42	LT	WRONG WAY - STAGE 1 PHASE I			6										
STA	319+00.89	128.42	LT	WRONG WAY - STAGE 1 PHASE I									6				
STA	319+03.93	97.89	LT	WRONG WAY - STAGE 1 PHASE I			6										

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES-12

SCALE: VERT. N/A
HORIZ. N/A

DATE

DRAWN BY RDJ

CHECKED BY

LAYOUT	RDJ	01/20/06
DRAWN	RDJ	01/20/06
RECHECKED	MTM	10/7/07

MODEL NAME = Sheet 12
PLOT DATE = 12-23-2009
FILE NAME = C:\PW_Export\C-68ISCH-Sign
PLOT SCALE = 50.0000 ' / in.
USER NAME = John-68944

12

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	39

STA. TO STA.

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

MOT SIGNING SCHEDULE

LOCATION					REMOVE SIGN PANEL ASSEMBLY - TYPE A	REMOVE SIGN PANEL ASSEMBLY - TYPE B	REMOVE SIGN PANEL - TYPE 1	REMOVE SIGN PANEL - TYPE 2	REMOVE SIGN PANEL - TYPE 3	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	RELOCATE SIGN PANEL ASSEMBLY - SPECIAL	RELOCATE SIGN PANEL - TYPE 1	RELOCATE SIGN PANEL - TYPE 2	RELOCATE SIGN PANEL - TYPE 3	METAL POST - TYPE A	TEMPORARY INFORMATION SIGNING
					EACH	EACH	SQ FT	SQ FT	SQ FT	EACH	EACH	EACH	SQ FT	SQ FT	SQ FT	FOOT	SQ FT
RAMP J (CONTINUED)				DESCRIPTION													
STA	319+03.93	97.89	LT	WRONG WAY - STAGE 1 PHASE I									6				
STA	319+14.5	30.88	RT	WRONG WAY - STAGE 2 PHASE II			6										
STA	319+15.28	22.62	LT	WRONG WAY - STAGE 2 PHASE II			6										
STA	319+19.85	17.55	RT	WRONG WAY - STAGE 1 PHASE II									6				
STA	319+21.71	18.44	LT	WRONG WAY - STAGE 1 PHASE II									6				
STA	319+28.02	64.74	RT	DO NOT ENTER - PRESTAGE 1 PHASE III			9										
STA	319+35.31	127.93	LT	DO NOT ENTER - STAGE 1 PHASE I			9										
STA	319+35.31	127.93	LT	DO NOT ENTER - STAGE 1 PHASE I									9				
STA	319+40.02	31.85	RT	DO NOT ENTER - PRESTAGE 1 PHASE III			9										
STA	319+43.4	99.14	LT	DO NOT ENTER - STAGE 1 PHASE I			9										
STA	319+43.4	99.14	LT	DO NOT ENTER - STAGE 1 PHASE I									9				
STA	319+56.49	151.25	LT	STOP - STAGE 1 PHASE I			9										
STA	319+56.49	151.25	LT	STOP - STAGE 1 PHASE I									9				
STA	319+67.33	16.70	RT	STOP - STAGE 2 PHASE II			9										
STA	319+70.31	102.22	LT	STOP - STAGE 1 PHASE I			9										
STA	319+70.31	102.22	LT	STOP - STAGE 1 PHASE I									9				
STA	319+72.88	48.44	LT	DO NOT ENTER - STAGE 2 PHASE II			9										
STA	319+77.18	21.08	RT	DO NOT ENTER - STAGE 2 PHASE II			9										
STA	319+81.48	10.71	RT	STOP - STAGE 1 PHASE II									9				
STA	319+82.81	37.78	LT	DO NOT ENTER - STAGE 1 PHASE II									9				
STA	319+90.86	10.27	RT	DO NOT ENTER - STAGE 1 PHASE II									9				
STA	319+91.07	88.43	RT	STOP - PRESTAGE 1 PHASE III			9										
STA	320+00.07	53.30	RT	ONE WAY/STOP/DIVIDED HWY - PRESTAGE 1 PHASE III		1											
RAMP K																	
STA	406+51.17	26.18	LT	EXIT 81 - STAGE 2 PHASE II					30								
STA	406+51.17	26.18	LT	EXIT 81 - STAGE 2 PHASE II											30		
STA	407+02.55	29.86	LT	EXIT 81/IL 178/UTICA - STAGE 2 PHASE I		1											
STA	407+02.55	29.86	LT	EXIT 81/IL 178/UTICA - STAGE 2 PHASE I								1.0					
STA	407+42.89	32.82	LT	EXIT 81 - PRESTAGE 1 PHASE III					30								
STA	407+42.89	32.82	LT	EXIT 81 - PRESTAGE 1 PHASE III											30		
STA	409+03.62	39.42	LT	RAMP 30 MPH - STAGE 2 PHASE I					24								
STA	409+05.6	36.03	LT	RAMP 30 MPH - STAGE 1 PHASE I											24		
STA	409+07.81	6.85	LT	RAMP 30 MPH - PRESTAGE 1 PHASE III					24								
STA	410+21.66	90.32	LT	EXIT 81 - STAGE 2 PHASE I					30								
STA	410+42.76	68.81	LT	LODGING/CAMPING - STAGE 1 PHASE I								1.0					
STA	410+45.67	15.51	LT	LODGING/CAMPING - PRESTAGE 1 PHASE III		1											
STA	410+67.17	106.22	LT	EXIT 81 - STAGE 1 PHASE I											30		
STA	412+23.2	80.83	LT	STOP AHEAD - STAGE 1 PHASE I									9				
STA	414+15.36	23.31	RT	FOOD - PRESTAGE 1 PHASE III					80								
STA	414+19.87	78.26	LT	FOOD - STAGE 2 PHASE I					80								
STA	414+28.67	66.70	LT	FOOD - STAGE 1 PHASE I											80		
STA	416+11.04	59.27	RT	UTICA/STARVED ROCK - PRESTAGE 1 PHASE III		1											
STA	416+25.64	71.29	LT	UTICA/STARVED ROCK - PRESTAGE 1 PHASE I								1.0					
STA	416+28.01	83.01	LT	UTICA/STARVED ROCK - STAGE 2 PHASE I		1											
STA	417+86.63	89.89	LT	GAS - STAGE 1 PHASE I											50		
STA	417+95.14	90.63	LT	GAS - STAGE 2 PHASE I					50								
STA	417+98.65	85.53	RT	GAS - PRESTAGE 1 PHASE III					50								
STA	418+23.81	135.22	LT	WRONG WAY - STAGE 1 PHASE I									6				
STA	418+34.89	105.08	LT	WRONG WAY - STAGE 1 PHASE I									6				
STA	418+73.41	153.93	LT	DO NOT ENTER - STAGE 1 PHASE I									9				
STA	418+84.3	114.23	LT	STOP - STAGE 1 PHASE I									9				
STA	418+90.71	120.81	LT	DO NOT ENTER - STAGE 1 PHASE I									9				
STA	419+04.91	39.43	LT	WRONG WAY - STAGE 2 PHASE II			6						6				
STA	419+06.68	2.08	RT	WRONG WAY - STAGE 2 PHASE II			6						6				
STA	419+51.9	50.05	LT	DO NOT ENTER - STAGE 2 PHASE II			9						9				
STA	412+14.88	15.42	LT	STOP AHEAD - PRESTAGE 1 PHASE III			9										
STA	418+68.02	81.28	RT	WRONG WAY - PRESTAGE 1 PHASE III			6										
STA	418+68.92	46.76	RT	WRONG WAY - PRESTAGE 1 PHASE III			6										
STA	419+38.68	93.23	RT	DO NOT ENTER - PRESTAGE 1 PHASE III			9										

HANSON
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1525 South Sixth Street
Springfield, Illinois 62703-2886
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MODEL NAME : Sheet 13
PLOT DATE : 12\23\2009
FILE NAME : C:\TW_Export\C 6815CH.dgn
PLOT SCALE : 50.0000 ' / in.
USER NAME : Johns00944

LAYOUT	RDJ	01/20/06
DRAWN	RDJ	01/20/06
REVIEWED	MTM	10/1/07

13

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES-13

SCALE: VERT. N/A HORIZ. N/A
DATE

DRAWN BY RDJ
CHECKED BY

MOT SIGNING SCHEDULE

LOCATION					REMOVE SIGN PANEL ASSEMBLY - TYPE A	REMOVE SIGN PANEL ASSEMBLY - TYPE B	REMOVE SIGN PANEL - TYPE 1	REMOVE SIGN PANEL - TYPE 2	REMOVE SIGN PANEL - TYPE 3	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	RELOCATE SIGN PANEL ASSEMBLY - SPECIAL	RELOCATE SIGN PANEL - TYPE 1	RELOCATE SIGN PANEL - TYPE 2	RELOCATE SIGN PANEL - TYPE 3	METAL POST - TYPE A	TEMPORARY INFORMATION SIGNING
					EACH	EACH	SQ FT	SQ FT	SQ FT	EACH	EACH	EACH	SQ FT	SQ FT	SQ FT	FOOT	SQ FT
RAMP K (CONTINUED)				DESCRIPTION													
STA	419+41.45	57.99	RT	DO NOT ENTER - PRESTAGE 1 PHASE III			9										
STA	419+92.68	107.17	RT	STOP - PRESTAGE 1 PHASE III			9										
STA	412+18.46	84.74	LT	STOP AHEAD - STAGE 2 PHASE I			9										
STA	418+50.75	151.27	LT	WRONG WAY - STAGE 2 PHASE I			6										
STA	418+60.46	115.75	LT	WRONG WAY - STAGE 2 PHASE I			6										
STA	418+97.67	158.10	LT	DO NOT ENTER - STAGE 2 PHASE I			9										
STA	419+08.59	130.59	LT	DO NOT ENTER - STAGE 2 PHASE I			9										
STA	419+04.72	118.79	LT	STOP - STAGE 2 PHASE I			9										
STA	419+76.16	14.79	RT	STOP - STAGE 2 PHASE II			9						9				
STA	419+79.74	5.75	RT	DO NOT ENTER - STAGE 2 PHASE II			9						9				
STA	419+93.76	71.11	RT	ONE WAY/STOP/DIVIDED HWY - PRESTAGE 1 PHASE III		1											
RAMP L																	
	500+35.31	10.71	RT	ONE WAY - PRESTAGE 1 PHASE III			8										
STA	501+00.58	63.05	RT	USE PROHIBITED/NO PARKING - PRESTAGE 1 PHASE III		1											
STA	501+11.96	106.82	LT	USE PROHIBITED/NO PARKING - STAGE 1 PHASE I		1					1						
STA																	
IL RTE 178																	
STA	90+55.69	59.95	RT	ALL WAY STOP - STAGE 1 PHASE I							1						
STA	90+70.11	77.62	RT	STOP/ALL WAY - PRESTAGE 1 PHASE II							1						
STA	90+75.26	34.46	RT	ILL 178/US 6 - PRESTAGE 1 PHASE II						1							
STA	90+75.85	42.06	RT	ILL 178/US 6 - STAGE 1 PHASE I						1							
STA	94+49.45	15.00	LT	UTICA 1000 - STAGE 2 PHASE I										10			
STA	94+49.87	27.96	LT	UTICA 1000 - PRESTAGE 1 PHASE II										10			
STA	94+52.1	36.38	LT	UTICA 1000 - STAGE 1 PHASE I				10									
STA	95+38.15	33.34	LT	STATE PARKS/BE/STATE PARKS/BEAR LODGE/ARROW		1											
STA	95+48.4	34.13	LT	STATE PARKS/BEAR LODGE/ARROW - PRESTAGE 1 PHASE II							1						
STA	95+49.05	15.65	LT	STATE PARKS/BEAR LODGE/ARROW - STAGE 2 PHASE I							1						
STA	96+50.93	0.31	LT	TRUCK TRAFFIC - STAGE 1 PHASE I			9						9.0				
STA	96+50.99	8.80	RT	DIVIDED HWY - STAGE 1 PHASE I			9						9.0				
STA	96+53.54	30.24	RT	TRUCK TRAFFIC - PRESTAGE 1 PHASE II			9										
STA	96+53.54	30.24	RT	DIVIDED HWY - PRESTAGE 1 PHASE II			9										
STA	96+53.61	33.51	RT	DIVIDED HWY - STAGE 2 PHASE I									9.0				
STA	96+53.72	21.68	RT	TRUCK TRAFFIC - STAGE 2 PHASE I									9.0				
STA	98+07.47	25.43	LT	JCT US 6 - PRESTAGE 1 PHASE II							1						
STA	98+08.57	14.38	LT	JCT US 6 - STAGE 2 PHASE I							1						
STA	98+09.33	45.02	LT	JCT US 6 - STAGE 1 PHASE I		1											
STA	99+65.06	32.51	LT	STOP AHEAD - STAGE 1 PHASE I			9										
STA	99+65.94	9.80	RT	STOP AHEAD - STAGE 1 PHASE I			9						9.0				
STA	99+66.49	29.59	RT	STOP AHEAD - PRESTAGE 1 PHASE II			9										
STA	99+66.55	32.56	RT	STOP AHEAD - STAGE 2 PHASE I									9.0				
STA	99+66.74	29.87	LT	STOP AHEAD - PRESTAGE 1 PHASE II						1							
STA	99+66.74	29.87	LT	DIVIDED HWY - PRESTAGE 1 PHASE II									9.0				
STA	99+67.48	15.41	LT	STOP AHEAD - STAGE 2 PHASE I									9.0				
STA	100+82.84	3.69	RT	JCT I-80 - STAGE 1 PHASE I						1							
STA	100+83.39	39.65	RT	JCT I-80 - STAGE 2 PHASE I						1							
STA	100+83.49	47.82	RT	JCT I-80 - PRESTAGE 1 PHASE II						1							
STA	107+54.35	58.12	RT	MOLINE-R.I./JOLIET - STAGE 1 PHASE I					252								
STA	107+66.54	38.73	LT	TRUCK TRAFFIC - STAGE 2 PHASE II			9										
STA	108+02.37	38.31	LT	SOUTH ILLINOIS 178 - STAGE 2 PHASE II	1												
STA	111+93.61	2.60	RT	M4-5, M3-2, M1-1, M6-1R												31.7	10.2
STA	112+24.35	40.72	LT	M4-5, M3-2, M1-1, M6-1L												31.7	10.2
STA	112+98.98	4.69	RT	EAST I-80/ARROW - STAGE 1 PHASE I							1						
STA	112+98.87	39.26	RT	EAST I-80/ARROW - PRESTAGE 1 PHASE III		1											
STA	119+54.3	39.52	LT	M4-5, M3-4, M1-1, M6-1R												31.7	10.2
STA	119+70.18	8.70	RT	M4-5, M3-4, M1-1, M6-1L												31.7	10.2
STA	120+02.87	40.02	LT	SOUTH ILLINOIS 178/ARROW - PRESTAGE 1 PHASE III	1												
STA	122+97.42	43.14	RT	SOUTH ILLINOIS 178 - PRESTAGE 1 PHASE III	1												
STA	122+97.42	43.14	RT	SOUTH ILLINOIS 178 - STAGE 1 PHASE I						1							
STA	123+22.07	52.12	RT	NORTH ILLINOIS 178 - STAGE 2 PHASE I						1							
STA	132+40.91	37.23	LT	JCT I-80 - PRESTAGE 1 PHASE II						1							
STA	135+05.85	41.36	LT	DIVIDED HWY - PRESTAGE 1 PHASE II									9.0				
STA	139+59.29	24.05	RT	WALTHAM TWNSHP - PRESTAGE 1 PHASE II			3										
STA	139+63.96	31.01	RT	WALTHAM TOWNSHIP - STAGE 1 PHASE I									3.0				
				SUBTOTAL	3	16	373	78	1102	9	8	7	281	92	566	127	41

NOTE: SEE SIGNING PLANS BILL OF MATERIALS FOR ADDITIONAL QUANTITY

HANSON
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

MODEL NAME = Sheet 14
PLOT DATE = 12\23\2009
FILE NAME = C:\M_sapor\NC 6821SCH.dgn
PLOT SCALE = 50.0000 ' / in.
USER NAME = Johns00944

LAYOUT	RDJ	01/20/06
DRAWN	RDJ	01/20/06
REVIEWED	MTM	10/1/07

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES-14

SCALE: VERT. N/A HORIZ. N/A
DATE

DRAWN BY RDJ
CHECKED BY

HANSON
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

LAYOUT	KET	12/05/07
DRAWN	KET	12/05/07
REVIEWED	WTM	10/17/07

MODEL NAME = Sheet 1
PLOT DATE = 12/5/2009
FILE NAME = C:\Pw_Export\C-80ZERO.dgn
PLOT SCALE = 50.0000 ' / in.
USER NAME = Johnsd00944

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	41
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

EROSION CONTROL BLANKET DITCH LINING

LOCATION							EROSION CONTROL BLANKET
STA	TO	STA	SIDE	WIDTH			AREA (SY)
				FS	W	BS	
RAMP I							
205+00	TO	212+00	RT	3	4	*	544.4
212+00	TO	226+53	RT	5	4	*	1453.0
212+00	TO	212+50	LT	1	4	1	33.3
RAMP J							
303+75	TO	305+29	RT	2	4	*	102.7
314+75	TO	316+75	RT	2	4	*	133.3
30950	TO	311+00	LT	1	4	*	83.3
RAMP K							
40037	TO	411+17	RT	4	4	*	960.0
411+17	TO	415+50	RT	6	4	*	481.1
IL 178**							
96+07	TO	97+43	RT	*	4	*	60.4
97+71	TO	98+51	RT	*	4	*	35.6
98+72	TO	100+15	RT	*	4	*	63.2
100+35	TO	101+38	RT	*	4	*	45.8
101+68	TO	102+81	RT	*	4	*	50.6
102+96	TO	103+58	RT	*	4	*	27.4
96+07	TO	97+43	LT	*	4	*	60.4
97+70	TO	101+20	LT	*	4	*	155.4
103+27	TO	103+65	LT	*	4	*	16.9
126+35	TO	127+38	RT	*	4	*	45.6
127+57	TO	129+49	RT	*	4	*	85.2
129+63	TO	134+00	RT	*	4	*	194.1
						TOTAL	4,632

* 3:1 SLOPES QUANTIFIED WITH SEEDING
** EXTEND ECB 6' BEYOND END SECTION (2' UP ENT SIDE SLOPE) ON IL 178 ENTRANCES

TEMPORARY DITCH CHECKS

TEMP RAMPJ						**FOOT**
20+00.00	LT	TO	22+00.00	LT		200
19+20.00	RT	TO	21+25.00	RT		205
22+75.00	RT	TO	23+50.00	RT		75
TEMP RAMP K						
15+25.00	LT	TO	15+50.00	LT		25
15+00.00	RT	TO	15+50.00	RT		50
TEMP RAMP L						
12+00.00	RT	TO	13+50.00	RT		150
TEMP RAMP I						
11+45.00	RT	TO	12+65.00	RT		120
RTE 178						
98+90.00	LT	TO	100+00.00	LT		110
128+75.00	LT	TO	132+40.00	RT		365
134+30.00	LT	TO	136+30.00	RT		200
128+55.00	RT		137+00.00	RT		845
					TOTAL	2345

PERIMETER EROSION BARRIER

STA	OFFSET	SIDE	TO	STA	OFFSET	SIDE	LENGTH (FT)
IL RTE 178							
103+00.00	58.00	RT	TO	103+54.65	58.00	RT	54.7
103+78.08	59.68	RT	TO	105+50.00	61.85	RT	173.2
105+50.00	61.85	RT	TO	107+93.23	95.00	RT	245.4
107+93.23	95.00	RT	TO	108+53.36	135.53	RT	72.4
104+00.00	68.67	LT	TO	107+00.00	69.49	LT	299.5
107+00.00	69.49	LT	TO	107+84.00	82.37	LT	84.5
107+84.00	82.37	LT	TO	108+46.32	120.83	LT	74.1
318+50.00	97.44	RT	TO	121+57.46	126.36	RT	120.3
121+57.46	126.36	RT	TO	122+36.42	75.00	RT	97.7
122+36.42	75.00	RT	TO	124+59.76	64.67	RT	220.6
RAMP J							
316+50.00	97.44	RT	TO	318+50.00	97.44	LT	200.0
RAMP L							
507+50.00	50.41	RT	TO	508+86.39	24.70	RT	138.9
508+86.39	24.70	RT	TO	512+24.76	32.21	RT	338.4
512+24.76	32.21	RT	TO	512+50.32	40.37	RT	26.1
FRONTAGE ROAD							
604+50.00	40.00	LT	TO	610+00.00	40.00	LT	550.0
619+00.00	40.00	LT	TO	621+56.37	40.00	LT	256.4
604+50.00	40.00	RT	TO	608+00.00	40.00	RT	350.0
						TOTAL	3,302

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EROSION CONTROL
SCHEDULE OF QUANTITIES

SCALE: VERT. N/A
HORIZ. N/A
DATE

DRAWN BY KET
CHECKED BY

Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

MODEL NAME = $MODEL$
PLOT DATE = Feb 18, 2010 - 01:35:07 PM
FILE NAME = c:\pw_work\PWIDOT\CARPENTERDJ\dms411493\C-802ERC.dgn
PLOT SCALE = 50.0000 '/ IN.
USER NAME = carpenterdj

LAYOUT	KET	12/05/07
DRAWN	KET	12/05/07
REVIEWED	MTM	10/1/07

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	42
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

INLET AND PIPE PROTECTION

STA	OFFSET	LT/RT	STRUCTURE NO.	COMMENTS	QUANTITY
TEMPORARY RAMP I					
11+00.00	63.85	RT	T21		1
TEMPORARY RAMP J					
19+00.00	20.3	RT	T27		1
22+49.00	33.61	RT	T24		1
22+79.57	69.5	LT	T22		1
23+61.00	56.13	RT	T25		1
TEMPORARY RAMP K					
15+90.00	20.14	RT	T30		1
16+00.00	29.63	LT	T28		1
TEMPORARY RAMP L					
11+83.76	54.07	RT	T34		1
RAMP I					
212+00.00	39.06	LT	300		1
RAMP J					
305+29.00	41.35	RT	315		1
317+38.57	82.32	LT	320		1
RAMP K					
411+17.05	37.47	LT	327		1
RAMP L					
511+21.00	35.1	LT	342		1
FAI 80					
871+99.42	0.817337	RT	EX		1
883+01.01	0.730628	RT	EX		1
896+99.85	7.387738	RT	EX		1
909+91.75	0		EX		1
25+70.90	0.324228	RT	EX		1
FRONTAGE ROAD					
613+97	27.00	RT	441		1
614+03	27.00	RT	443		1

STA	OFFSET	LT/RT	STRUCTURE NO.	COMMENTS	QUANTITY
IL. RTE. 178					
91+65.38	27	RT	405	CLOSED LID. NO IP PROTECTION	0
91+65.38	21.5	RT	410		1
91+65.38	21.5	LT	411		1
92+20.00	27.88	RT	406		1
92+20.00	21.5	RT	412		1
92+20.00	21.5	LT	413		1
93+00.00	33.47	LT	423		1
94+36.95	27.42	RT	407	CLOSED LID. NO IP PROTECTION	0
94+36.95	21.5	RT	414		1
94+36.95	21.5	LT	415		1
94+36.95	33.75	LT	422		1
96+00.00	38.15	RT	408	CLOSED LID. NO IP PROTECTION	0
96+00.00	36.16	LT	416	CLOSED LID. NO IP PROTECTION	0
96+12.50	41.44	RT	409		1
96+12.50	41.5	LT	417		1
97+73.42	32.21	RT	347		1
97+76.85	41.51	RT	347		1
98+78.35	41.91	RT	349		1
100+41.11	42.53	RT	351		1
101+53.11	42.59	LT	336		1
101+73.57	43.03	RT	353		1
101+99.70	44.07	LT	337		1
102+68.11	45.96	LT	338		1
103+02.00	45.17	RT	355		1
103+33.01	45.8	LT	339		1
103+83.41	48.3	RT	357		1
104+10.31	51.34	LT	362		1
113+63.50	29.84	RT	364		1
113+63.50	29.83	LT	365		1
114+26.60	71.48	RT	367		1
115+72.35	72.7	RT	371		1
116+36.50	29.84	RT	376		1
116+36.50	29.83	LT	377		1
127+31.58	46.07	RT	381		1
129+42.87	48.04	RT	383		1
132+52.05	40.77	RT	386		1
133+32.07	41.65	LT	395		1
				TOTAL	53

STONE RIPRAP CLASS A4 & FILTER FABRIC

STA	STRUCTURE NUMBER	PIPE SIZE (IN)	APRON LENGTH (FT)	APRON WIDTH (FT) (Wc)	APRON WIDTH (FT) (Wa)	AREA
RAMP I						
212+00.00	301	S45xR29	20	12	24	40
RAMP J						
305+29.00	315	24	20	6	22	31
317+08.39	317	18	15	5	17	18
RAMP K						
411+17.05	328	24	20	6	22	31
406+51.72	326	24	18	6	20	26
RAMP L						
514+80.35	341	24	20	6	22	31
IL RTE 178						
114+26.60	370	24	18	6	20	26
114+26.60	363	12	12	3	13	26
113+63.50	366	12	12	3	13	11
113+63.50	375	12	12	3	13	11
116+36.50	378	12	12	3	13	11
116+36.50	382	15	18	4	20	11
127+63.09	384	15	18	4	20	24
129+69.23	388	4'x3'	24	12	28	24
132+52.05	409	15	12	4	4	53
96+00.00	417	24	12	6	6	5
96+12.50	0	0	0	0	0	8
					TOTAL	392

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EROSION CONTROL
SCHEDULE OF QUANTITIES

SCALE: VERT. N/A
HORIZ. N/A

DRAWN BY KET

DATE

CHECKED BY

HANSON
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	43
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

DRAINAGE STRUCTURES

STR. NO.	STATION	OFFSET (FT)	SIDE (LT/RT)	REFERENCE ELEVATION (FT) (SEE NOTE)	END SECTIONS 12 IN (EA)	END SECTIONS 15 IN (EA)	END SECTIONS 24 IN (EA)	P.R.C. FLARED END SECTIONS 15 IN (EA)	P.R.C. FLARED END SECTIONS 18 IN (EA)	P.R.C. FLARED END SECTIONS 24 IN (EA)	P.R.C. FLARED END SECTIONS EL EQRS 36 (EA)	INLETS TYPE A T1 F&OL (EA)	INLETS TYPE A T3 F&G (EA)	INLETS TYPE B T3 F&G (EA)	MANHOLES, TYA 5' DIA. TY.1, FRAME. OPEN LID (EA)	MANHOLES, TYA 5' DIA. TY.1, FRAME. CLOSED LID (EA)	MANHOLES, TYA 4' DIA. TY. 1 FRAME. OPEN LID (EA)	TYPE D INLET BOX STD 609001 (EA)	TYPE 600 (24) INLET BOX STD 542511 & (EA)	CONCRETE THRUST BLOCKS (EA)	PRECAST CONCRETE BOX CULVERT END SECTIONS 4' X 3' (EA)	CONCRETE COLLAR (CU YD)	REINFORCEMENT BARS (LBS)	EXPANSION BOLTS 3/4 INCH (EA)	NOTES REMARKS
TEMPORARY																										
	TEMPORARY RAMP I																									
T20	11+00.00	79.37	LT																							PRESTAGE 1 PH II
T21	11+00.00	63.85	RT																							PRESTAGE 1 PH II
				SUBTOTAL																						
	TEMPORARY RAMP J																									
T22	22+79.57	69.50	LT																							PRESTAGE 1 PH II
T23	22+79.57	24.14	RT	631.60												1										PRESTAGE 1 PH II
T24	22+49.00	33.61	RT	626.35													1									PRESTAGE 1 PH II
T25	23+61.00	56.13	RT																							PRESTAGE 1 PH II
T26	19+00.00	37.57	LT																							PRESTAGE 1 PH II
T27	19+00.00	20.30	RT																							PRESTAGE 1 PH II
				SUBTOTAL												1	1									
	TEMPORARY RAMP K																									
T28	16+00.00	29.63	LT																							PRESTAGE 1 PH I
T29	16+00.00	19.06	RT																							PRESTAGE 1 PH I
T30	15+90.00	20.14	RT																							PRESTAGE 1 PH I
T31	14+91.95	15.83	RT	621.23											1 *											PRESTAGE 1 PH I
				SUBTOTAL											1											
	TEMPORARY RAMP L																									
T33	11+83.76	66.55	LT																							PRESTAGE 1 PH II
T34	11+83.76	54.07	RT																							PRESTAGE 1 PH II
				SUBTOTAL																						
PROPOSED																										
	F.A.I.-80																									
429	897+00.00	8.88	RT																1							
430	898+40.00	9.07	RT																1							
				SUBTOTAL															2							
	RAMP I																									
300	212+00.00	39.06	LT								1															STAGE 2 PH I
301	212+00.00	18.22	RT								1															STAGE 2 PH I
				SUBTOTAL							2															
	RAMP J																									
315	305+29.00	41.35	RT							1																PRESTAGE 1 PH II
316	305+29.00	0.40	LT																				0.27	24.93	8	PRESTAGE 1 PH II
320	317+38.57	82.32	LT					1																		STAGE 1 PH I
319	317+34.34	65.10	LT																				0.21	22.07	8	STAGE 1 PH I
318	317+13.87	43.04	RT																				0.21	22.07	8	STAGE 1 PH I
317	317+08.39	81.74	RT					1																		STAGE 1 PH I
				SUBTOTAL				2		1													0.69	69.07	24	
	RAMP K																									
325	406+51.72	3.60	LT																				0.27	24.93	8	STAGE 2 PH I
326	406+51.72	26.36	RT							1																STAGE 2 PH I
327	411+17.05	37.47	LT							1																STAGE 2 PH I
328	411+17.05	22.19	RT							1																STAGE 2 PH I
				SUBTOTAL						3													0.27	24.93	8	
	RAMP L																									
340	514+80.35	13.10	RT																				0.27	24.93	8	STAGE 1 PH I
341	514+80.35	33.80	RT							1																STAGE 1 PH I

NOTE:
REMOVAL OF EXISTING GRATES TO BE INCLUDED WITH MANHOLES TO BE ADJUSTED WITH NEW TYPE 8 GRATES.
ALL TEMPORARY DRAINAGE INCLUDES REQUIRED PIPE UNDERDRAIN ADJUSTMENTS.

EL EQRS 36 IS PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPITCAL, EQUIVALENT ROUND SIZE 36"
FOR STORM SEWERS TYPE 1 REINFORCED ELLIPTICAL PIPE SPAN 45 RISE 29.

REFERENCE ELEVATION IS TO THE RIM OF THE STRUCTURE.

* STRUCTURE REQUIRES A FLAT TOP SLAB.

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAINAGE STRUCTURES
SCHEDULE -1

SCALE: VERT. N/A
HORIZ. N/A
DATE

DRAWN BY KET
CHECKED BY

LAYOUT	KET	01/20/06
DRAWN	KET	01/20/06
REVIEWED	MTM	10/17/07

MODEL NAME = Structure1
PLOT DATE = 10/25/2007
FILE NAME = C:\Pw_Export\C-80250\dgn
PLOT SCALE = 50.0000 '/ in.
USER NAME = Johna09944

DRAINAGE STRUCTURES

STR. NO.	STATION	OFFSET (FT)	SIDE (LT/RT)	REFERENCE ELEVATION (FT) (SEE NOTE)	END SECTIONS 12 IN (EA)	END SECTIONS 15 IN (EA)	END SECTIONS 24 IN (EA)	P.R.C. FLARED END SECTIONS 15 IN (EA)	P.R.C. FLARED END SECTIONS 18 IN (EA)	P.R.C. FLARED END SECTIONS 24 IN (EA)	P.R.C. FLARED END SECTIONS EL EQRS 36 (EA)	INLETS TYPE A T1 F&OL (EA)	INLETS TYPE A T3 F&G (EA)	INLETS TYPE B T3 F&G (EA)	MANHOLES, TYA 5' DIA. TY.1, FRAME, OPEN LID (EA)	MANHOLES, TYA 5' DIA. TY.1, FRAME, CLOSED LID (EA)	MANHOLES, TYA 4' DIA. TY. 1 FRAME, OPEN LID (EA)	TYPE D INLET BOX STD 609001 (EA)	TYPE 600 (24) INLET BOX STD 542511 & (EA)	CONCRETE THRUST BLOCKS (EA)	PRECAST CONCRETE BOX CULVERT END SECTIONS 4' X 3' (EA)	CONCRETE COLLAR (CU YD)	REINFORCEMENT BARS (LBS)	EXPANSION BOLTS 3/4 INCH (EA)	NOTES REMARKS
342	511+21.00	35.10	LT							1															STAGE 1 PH I
343	511+21.00	20.73	RT							1															STAGE 1 PH I
				SUBTOTAL						3												0.27	24.93	8	
	IL. RTE. 178																								
344	97+36.50	42.11	LT			1																			STAGE 2 PH I
345	97+76.32	42.25	LT			1																			STAGE 2 PH I
346	97+36.50	41.33	RT				1																		STAGE 1 PH I
347	97+76.85	41.51	RT				1																		STAGE 1 PH I
348	98+45.05	41.78	RT				1																		STAGE 1 PH I
349	98+78.35	41.91	RT				1																		STAGE 1 PH I
350	100+08.53	42.40	RT				1																		STAGE 1 PH I
351	100+41.11	42.53	RT				1																		STAGE 1 PH I
352	101+32.25	42.87	RT			1																			STAGE 1 PH I
353	101+73.57	43.03	RT			1																			STAGE 1 PH I
354	102+75.45	44.92	RT				1																		STAGE 1 PH I
355	103+02.00	45.17	RT				1																		STAGE 1 PH I
356	103+51.60	46.71	RT				1																		STAGE 1 PH I
357	103+83.41	48.30	RT				1																		STAGE 1 PH I
335	101+13.92	42.96	LT					1																	
336	101+53.11	42.59	LT														1 *								STAGE 2 PH I
337	101+99.70	44.07	LT														1 *								STAGE 2 PH I
338	102+68.11	45.96	LT														1 *								STAGE 2 PH I
339	103+33.01	45.80	LT					1																	STAGE 2 PH I
361	103+59.04	47.95	LT			1																			STAGE 2 PH I
362	104+10.31	51.34	LT			1																			STAGE 2 PH I
363	113+63.50	92.83	RT		1																				STAGE 1 PH I
364	113+63.50	29.84	RT	646.07														1		1					STAGE 1 PH I
365	113+63.50	29.83	LT	646.07														1		1					STAGE 2 PH I
366	113+63.50	93.34	LT		1																				STAGE 2 PH I
367	114+26.60	71.48	RT							1															STAGE 1 PH I
369	114+26.60	52.30	LT																			0.27	24.93	8	STAGE 2 PH I
368	114+26.60	53.39	RT																			0.27	24.93	8	STAGE 1 PH I
370	114+26.60	74.64	LT							1															STAGE 2 PH I
371	115+72.35	72.70	RT							1															STAGE 1 PH I
372	115+72.35	52.91	RT																			0.27	24.93	8	STAGE 1 PH I
373	115+72.35	52.37	LT																			0.27	24.93	8	STAGE 2 PH I
374	115+72.35	76.00	LT							1															STAGE 2 PH I
375	116+36.50	90.87	RT		1																				STAGE 1 PH I
376	116+36.50	29.84	RT	646.07														1		1					STAGE 1 PH I
377	116+36.50	29.83	LT	646.07														1		1					STAGE 2 PH I
378	116+36.50	90.77	LT		1																				STAGE 2 PH I
383	129+42.87	48.04	RT					1																	STAGE 1 PH I
384	129+69.23	48.28	RT					1																	STAGE 1 PH I
385	132+52.05	25.89	RT																			0.38	43.76	12	STAGE 1 PH I
386	132+52.05	40.77	RT																		1				STAGE 1 PH I
387	132+52.05	28.29	LT																			0.38	43.76	12	PRESTAGE 1 PH II
388	132+52.05	37.29	LT																		1				PRESTAGE 1 PH II
394	132+80.22	43.28	LT					1																	PRESTAGE 1 PH II
395	133+32.07	41.65	LT					1																	PRESTAGE 1 PH II
				SUBTOTAL	4	6	10	6		4							3	4		4	2	1.86	187.25	56	

NOTE:
REMOVAL OF EXISTING GRATES TO BE INCLUDED WITH MANHOLES TO BE ADJUSTED WITH NEW TYPE 8 GRATES.
ALL TEMPORARY DRAINAGE INCLUDES REQUIRED PIPE UNDERDRAIN ADJUSTMENTS.

EL EQRS 36 IS PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPITCAL, EQUIVALENT ROUND SIZE 36"
FOR STORM SEWERS TYPE 1 REINFORCED ELLIPTICAL PIPE SPAN 45 RISE 29.

REFERENCE ELEVATION IS TO THE RIM OF THE STRUCTURE.

* STRUCTURE REQUIRES A FLAT TOP SLAB.

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAINAGE STRUCTURES
SCHEDULE -2

SCALE: VERT. N/A HORIZ. N/A
DATE

DRAWN BY KET
CHECKED BY

LAYOUT	KET	01/20/06
DRAWN	KET	01/20/06
REVIEWED	MTM	10/17/07

HANSON
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

DRAINAGE STRUCTURES

STR. NO.	STATION	OFFSET (FT)	SIDE (LT/RT)	REFERENCE ELEVATION (FT) (SEE NOTE)	END SECTIONS 12 IN (EA)	END SECTIONS 15 IN (EA)	END SECTIONS 24 IN (EA)	P.R.C. FLARED END SECTIONS 15 IN (EA)	P.R.C. FLARED END SECTIONS 18 IN (EA)	P.R.C. FLARED END SECTIONS 24 IN (EA)	P.R.C. FLARED END SECTIONS EL EQRS 36 (EA)	INLETS TYPE A T1 F&OL (EA)	INLETS TYPE A T3 F&G (EA)	INLETS TYPE B T3 F&G (EA)	MANHOLES, TYA 5' DIA. TY.1, FRAME. OPEN LID (EA)	MANHOLES, TYA 5' DIA. TY.1, FRAME. CLOSED LID (EA)	MANHOLES, TYA 4' DIA. TY. 1 FRAME. OPEN LID (EA)	TYPE D INLET BOX STD 609001 (EA)	TYPE 600 (24) INLET BOX STD 542511 & (EA)	CONCRETE THRUST BLOCKS (EA)	PRECAST CONCRETE BOX CULVERT END SECTIONS 4' X 3' (EA)	CONCRETE COLLAR (CU YD)	REINFORCEMENT BARS (LBS)	EXPANSION BOLTS 3/4 INCH (EA)	NOTES REMARKS
	FRONTAGE ROAD																								
440	613+97	16.08	LT						1																
441	613+97	16.08	RT						1																
442	614+03	16.08	LT						1																
443	614+03	16.08	RT						1																
				SUBTOTAL					4																
				GRAND TOTAL	4	6	10	6	6	11	2				1	1	4	4	2	4	2	3.5	306.2	96	

NOTE:
REMOVAL OF EXISTING GRATES TO BE INCLUDED WITH MANHOLES TO BE ADJUSTED WITH NEW TYPE 8 GRATES.
ALL TEMPORARY DRAINAGE INCLUDES REQUIRED PIPE UNDERDRAIN ADJUSTMENTS.

EL EQRS 36 IS PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPITCAL, EQUIVALENT ROUND SIZE 36" FOR STORM SEWERS TYPE 1 REINFORCED ELLIPTICAL PIPE SPAN 45 RISE 29.

REFERENCE ELEVATION IS TO THE RIM OF THE STRUCTURE.

• STRUCTURE REQUIRES A FLAT TOP SLAB.

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Springfield, Illinois 62703-2886
Offices Nationwide

MODEL NAME = Structures 3
PLOT DATE = 12\23\2009
FILE NAME = C:\PW_Export\C-8825CH.dgn
PLOT SCALE = 50.0000 ' / in.
USER NAME = Johns@2944

LAYOUT	KET	01/20/06
DRAWN	KET	01/20/06
REVIEWED	MTM	10/1/07

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAINAGE STRUCTURES
SCHEDULE -3

SCALE: VERT. N/A
HORIZ. N/A
DATE

DRAWN BY KET
CHECKED BY

DRAINAGE PIPING SCHEDULE

PIPE/CULVERT NUMBER (#)	FROM STRUCTURE (#)	INVERT ELEV. (FT)	TO STRUCTURE (#)	INVERT ELEV. (FT)	PIPE SLOPE %	PIPE CULVERTS														PIPE DRAINS 12" (FT)	PRE. CONC. BOX CULVERT 4' X 3' (FT)	TRENCH BACKFILL (CU YDS)	NOTES/ REMARKS
						TYPE 1, CLASS A			TYPE 2, CLASS A	TYPE 5, CLASS A	TYPE 1, CLASS D		TEMPORARY						ELLIPTICAL				
													TY 1 , CL D	TY 2,CL D	TY 3,CL D	TY 4,CL D							
						15" DIA. (FT)	24" DIA. (FT)	18" DIA. (FT)	24" DIA. (FT)	24" DIA. (FT)	15" DIA. (FT)	24" DIA. (FT)	24" DIA. (FT)	18" DIA. (FT)	18" DIA. (FT)	18" DIA. (FT)	15" DIA. (FT)	24" DIA. (FT)	S45 R29 (FT)				
TEMPORARY																							
TEMPORARY RAMP I																							
T01	T21	622.96	T20	622.31	0.45%											144						7.0	PRESTAGE 1 PH II
					SUBTOTAL											144						7	
TEMPORARY RAMP J																							
T02	T22	618.52	T23	618.10	0.47%											90						3.9	PRESTAGE 1 PH II
T03	T25	619.80	T23	618.10	1.89%										90								PRESTAGE 1 PH II
T04	T27	620.80	T26	619.68	1.93%									58								3.9	PRESTAGE 1 PH II
T09	T24	621.90	T23	621.50	1.33%										30								PRESTAGE 1 PH II
					SUBTOTAL									58	120	90						8	
TEMPORARY RAMP K																							
T05	T28	618.62	T29	617.84	0.87%								48									4.8	PRESTAGE 1 PH III
T06	T30	617.80	T31	617.70	0.10%								96										PRESTAGE 1 PH III
					SUBTOTAL								144									5	
TEMPORARY RAMP L																							
T08	T34	621.77	T33	621.72	0.04%											120						3.9	PRESTAGE 1 PH II
					SUBTOTAL											120						4	
PROPOSED																							
FAI 80																							
528	430	621.60	429	621.10	0.32%													136					STAGE 2 PH I
					SUBTOTAL													136					
RAMP I																							
200	300	616.97	301	616.68	0.55%														42			11.0	STAGE 2 PH I
					SUBTOTAL														42			11.00	
RAMP J																							
215	315	620.40	316	620.36	0.10%				36													2.0	PRESTAGE 1 PH II
216	317	618.10	318	618.02	0.24%			34															STAGE 1 PH I
217	319	617.56	320	617.40	1.33%			12															STAGE 1 PH I
					SUBTOTAL			46	36													2	
RAMP K																							
225	325	615.74	326	615.41	1.10%				24													2.8	STAGE 2 PH I
226	327	617.53	328	617.17	0.60%		48															7.3	STAGE 2 PH I
					SUBTOTAL		48		24													10	
RAMP L																							
240	340	620.19	341	620.17	0.10%		14																STAGE 1 PH I
241	342	620.79	343	620.44	0.62%		44															7.3	STAGE 1 PH I
					SUBTOTAL		58															7	

NOTE:
PIPE INVERTS GIVEN TO MIDPOINT AT THE END OF THE PRECAST CONCRETE END SECTION. PIPE LENGTH DOES NOT INCLUDE END SECTION. PIPE SLOPE GIVEN FROM END SECTION POINT TO END SECTION POINT.

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1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

MODEL NAME = Pipes 1
PLOT DATE = 12\23\2009
FILE NAME = C:\PW_Export\C-80250H.dgn
PLOT SCALE = 50.0000 ' / in.
USER NAME = Johns02944

LAYOUT	KET	01/20/06
DRAWN	KET	01/20/06
REVIEWED	MTM	10/1/07

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAINAGE PIPING SCHEDULE -1

SCALE: VERT. N/A HORIZ. N/A
DATE
DRAWN BY KET
CHECKED BY

HANSON
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)NBK	LASALLE	492	47
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

DRAINAGE PIPING SCHEDULE

PIPE/CULVERT NUMBER (#)	FROM STRUCTURE (#)	INVERT ELEV. (FT)	TO STRUCTURE (#)	INVERT ELEV. (FT)	PIPE SLOPE %	PIPE CULVERTS													PIPE DRAINS 12" (FT)	PRE. CONC. BOX CULVERT 4' X 3' (FT)	TRENCH BACKFILL (CU YDS)	NOTES/ REMARKS
						TYPE 1, CLASS A			TYPE 2, CLASS A	TYPE 5, CLASS A	TYPE 1, CLASS D		TEMPORARY									
						15" DIA. (FT)	24" DIA. (FT)	18" DIA. (FT)	24" DIA. (FT)	24" DIA. (FT)	15" DIA. (FT)	24" DIA. (FT)	TY 1 , CL D 24" DIA. (FT)	TY 2,CL D 18" DIA. (FT)	TY 3,CL D 18" DIA. (FT)	TY 4,CL D 18" DIA. (FT)	15" DIA. (FT)	24" DIA. (FT)	ELLIPTICAL S45 R29 (FT)			
IL. RTE. 178																						
236	336	618.43	335	618.31	0.33%												32					
237	337	618.58	336	618.43	0.32%												43				7.0	
238	338	618.80	337	618.58	0.31%												66					
239	339	619.00	338	618.80	0.32%												58				6.9	
247	345	617.24	344	617.12	0.30%						36										4.8	
248	347	617.49	346	617.37	0.30%							36									6.8	STAGE 1 PH I
249	349	617.79	348	617.69	0.30%							29									3.9	STAGE 1 PH I
250	351	618.26	350	618.16	0.30%							29									3.9	STAGE 1 PH I
251	353	618.63	352	618.50	0.31%						37										4.8	STAGE 1 PH I
252	355	618.54	354	618.46	0.27%							23									2.7	STAGE 1 PH I
253	357	619.05	356	618.95	0.29%							28									3.4	STAGE 1 PH I
254	362	619.23	361	619.07	0.31%						47										5.7	STAGE 2 PH I
255	364	644.06	363	623.00	*															63	0.3	STAGE 1 PH I
256	365	644.06	366	622.79	*															66	0.3	STAGE 2 PH I
257	367	620.75	368	620.67	0.44%					12												STAGE 1 PH I
258	369	620.18	370	620.08	0.45%					16												STAGE 2 PH I
259	371	620.80	372	620.72	0.40%					14												STAGE 1 PH I
260	373	620.30	374	620.21	0.37%					18												STAGE 2 PH I
261	376	644.06	375	623.78	*															60	0.3	STAGE 1 PH I
262	377	644.06	378	623.82	*															57	0.3	STAGE 2 PH I
265	383	619.99	384	619.82	0.63%	15															2.7	STAGE 1 PH I
266	386	618.17	385	618.07	0.67%															9	1.1	STAGE 1 PH I
267	387	617.69	388	617.63	0.67%															3		PRESTAGE 1 PH II
295	395	618.29	394	617.90	0.75%	40															5.1	PRESTAGE 1 PH II
					SUBTOTAL	55				60	120	145					199			246	12	60	
FRONTAGE ROAD																						
444	441	618.70	440	618.00	1.35%			40													5.1	PRESTAGE 1 PH II
445	443	618.70	442	618.00	1.35%			40													5.1	PRESTAGE 1 PH II
					SUBTOTAL			80													10	
					GRAND TOTAL	55	106	126	60	60	120	145	144	58	120	354	199	136	42	246	12	124	

NOTE:
PIPE INVERTS GIVEN TO MIDPOINT AT THE END OF THE PRECAST CONCRETE END SECTION. PIPE LENGTH DOES NOT INCLUDE END SECTION. PIPE SLOPE GIVEN FROM END SECTION POINT TO END SECTION POINT.

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAINAGE PIPING SCHEDULE -2

SCALE: VERT. N/A HORIZ. N/A
DATE

DRAWN BY KET
CHECKED BY

LAYOUT	KET	01/20/06
DRAWN	KET	01/20/06
REVIEWED	MTM	10/1/07

MODEL NAME = Plans 2
PLOT DATE = 12/23/2009
FILE NAME = C:\PW_Exports\C-8025CH.dgn
PLOT SCALE = 50.0000 ' / in.
USER NAME = Jonnb02944

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	48
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PIPE UNDERDRAIN SCHEDULE

LOCATION							PIPE UNDERDRAINS 4" (FT)	PIPE UNDERDRAINS (SPECIAL) 4" (FT)	PIPE UNDERDRAINS 6" (FT)	PIPE UNDERDRAINS (SPECIAL) 6" (FT)	CONCRETE HEADWALL FOR PIPE DRAINS (EA)	COMMENT
STATION	OFFSET	SIDE	TO	STATION	OFFSET	SIDE						
F.A.I.-80												
869+16.00	8.00	LT										PRESTAGE PH I
870+00.00	8.00	LT										PRESTAGE PH I
870+48.00	8.00	RT										PRESTAGE PH I
874+99.00	8.00	RT										PRESTAGE PH I
875+00.00	8.00	LT										PRESTAGE PH I
879+98.00	8.00	RT										PRESTAGE PH I
880+00.50	8.00	LT										PRESTAGE PH I
884+97.00	8.00	RT										PRESTAGE PH I
885+00.00	8.00	LT										PRESTAGE PH I
886+14.00	64.00	LT								16	1	PRESTAGE PH I
886+14.00	48.50	LT		883+05.00	65.00	LT			309			PRESTAGE PH I
887+30.00	48.50	RT		883+00.00	48.50	RT			430			PRESTAGE PH I
889+97.00	8.00	RT										PRESTAGE PH I
890+00.00	8.00	LT										PRESTAGE PH I
894+97.00	8.00	RT										PRESTAGE PH I
895+00.00	8.00	LT										PRESTAGE PH I
899+97.00	8.00	RT										PRESTAGE PH I
899+99.00	8.00	LT										PRESTAGE PH I
905+00.00	8.00	RT										PRESTAGE PH I
905+00.00	8.00	LT										PRESTAGE PH I
905+05.00	66.00	LT								30	1	
905+55.00	66.00	RT								16	1	
908+60.00	48.50	LT		905+20.00	48.50	LT			340			
908+81.00	48.50	RT		905+56.00	48.50	RT			325			
909+96.00	8.00	RT										PRESTAGE PH I
909+99.00	8.00	LT										PRESTAGE PH I
914+96.00	8.00	RT										PRESTAGE PH I
914+98.00	8.00	LT										PRESTAGE PH I
26+15.00	48.50	RT		905+56.00	48.50	RT			1652			
				SUBTOTAL			0	0	3056	62	3	
RAMP I												
201+33.00	0.50	RT		227+14.00	0.50	RT	2577					STAGE 2 PH I
201+33.00	16.00	LT		212+00.00	16.00	LT	1067					STAGE 2 PH I
206+30.00	32.00	LT						16			1	STAGE 2 PH I
206+30.00	16.00	RT						16			1	STAGE 2 PH I
211+30.00	32.00	LT						16			1	STAGE 2 PH I
211+97.00	16.00	RT						16			1	STAGE 2 PH I
212+00.00	16.00	LT		213+82.00	16.00	LT			182			STAGE 2 PH I
216+30.00	16.00	RT						16			1	STAGE 2 PH I
221+30.00	16.00	RT						16			1	STAGE 2 PH I
227+13.00	16.00	RT						16			1	STAGE 2 PH I
				SUBTOTAL			3644	112	182	0	7	
RAMP J												
299+70.00	0.50	RT		310+30.00	0.50	RT	1060					STAGE 1 PH I
299+71.00	16.00	RT						16			1	STAGE 1 PH I
306+60.00	16.50	LT		310+30.00	16.50	LT	370					STAGE 1 PH I
310+29.00	16.00	RT						30			1	STAGE 1 PH I
310+29.00	32.00	LT						30			1	STAGE 1 PH I
315+25.00	32.00	LT						16			1	STAGE 1 PH I
315+25.00	16.00	RT						16			1	STAGE 1 PH I
319+10.00	0.50	RT		310+30.00	0.50	RT	880					STAGE 1 PH I
319+10.00	16.50	LT		310+30.00	16.50	LT	880					STAGE 1 PH I
				SUBTOTAL			3190	108	0	0	5	
RAMP K												
399+70.00	16.00	RT						16			1	STAGE 2 PH I
402+35.00	16.00	RT						16			1	STAGE 2 PH I
406+50.00	16.00	LT		407+35.00	16.00	LT	85					STAGE 2 PH I
407+35.00	0.50	RT		399+69.00	0.50	RT	766					STAGE 2 PH I
407+35.00	0.50	RT		409+60.00	0.50	RT	225					STAGE 2 PH I
407+35.00	16.00	LT		409+60.00	16.00	LT	225					STAGE 2 PH I
409+60.00	32.00	LT						30			1	STAGE 2 PH I
409+60.00	16.00	RT						30			1	STAGE 2 PH I
418+79.00	0.50	RT		409+60.00	0.50	RT	919					STAGE 2 PH I
418+79.00	16.50	LT		409+60.00	16.50	LT	919					STAGE 2 PH I
				SUBTOTAL			3139	92	0	0	4	
RAMP L												
501+37.00	0.50	RT		511+21.00	0.50	RT	984					STAGE 1 PH I
501+37.00	21.50	LT		511+21.00	16.50	LT	984					STAGE 1 PH I
506+25.00	32.00	LT						16			1	STAGE 1 PH I
506+25.00	16.00	RT						16			1	STAGE 1 PH I

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1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

MODEL NAME = Pipe Underdrain 1
PLOT DATE = 12\23\2009
FILE NAME = C:\PW_Export\C-802SCH.dgn
PLOT SCALE = 50.0000 ' / in.
USER NAME = Johns20944

LAYOUT	KET	01/20/06
DRAWN	KET	01/20/06
REVIEWED	MTM	10/1/07

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAINAGE UNDERDRAINS SCHEDULE -1

SCALE: VERT. N/A HORIZ. N/A
DATE
DRAWN BY KET
CHECKED BY

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Springfield, Illinois 62703-2886
Offices Nationwide

LAYOUT	KET	01/20/06
DRAWN	KET	01/20/06
RECEIVED	WTM	10/1/01

MODEL NAME = Pipe Underdrain 2
PLOT DATE = 1/23/2006
FILE NAME = C:\PW_Export\C-8025Ch1.dgn
PLOT SCALE = 50.0000 '/ in.
USER NAME = Johnsd00944

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	49
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PIPE UNDERDRAIN SCHEDULE

LOCATION							PIPE UNDERDRAINS 4" (FT)	PIPE UNDERDRAINS (SPECIAL) 4" (FT)	PIPE UNDERDRAINS 6" (FT)	PIPE UNDERDRAINS (SPECIAL) 6" (FT)	CONCRETE HEADWALL FOR PIPE DRAINS (EA)	COMMENT
STATION	OFFSET	SIDE	TO	STATION	OFFSET	SIDE						
511+18.00	32.00	LT						31			1	STAGE 1 PH I
511+18.00	16.00	RT						31			1	STAGE 1 PH I
511+24.00	32.00	LT						31			1	STAGE 1 PH I
511+24.00	16.00	RT						31			1	STAGE 1 PH I
513+74.00	16.50	LT		511+21.00	16.50	LT	253					STAGE 1 PH I
526+97.00	0.50	RT		511+21.00	0.50	RT	1576					STAGE 1 PH I
521+80.00	18.00	RT						29			1	STAGE 1 PH I
526+97.00	15.00	RT						16			1	STAGE 1 PH I
SUBTOTAL							3797	201	0	0	8	
IL RTE 178												
117+28.00	35.00	RT		890+00.00	8.00	LT						
SUBTOTAL							0	0	0	0	0	
GRAND TOTAL							13770	513	3238	62	27	

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAINAGE UNDERDRAINS SCHEDULE -2

SCALE: VERT. N/A
HORIZ. N/A
DATE

DRAWN BY KET
CHECKED BY

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	50
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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Springfield, Illinois 62703-2886
Offices Nationwide

THIS SHEET INTENTIONALLY LEFT BLANK

MODEL NAME : BLANK
PLOT DATE : 12\23\2009
FILE NAME : E:\PW_Export\C-0825C\.dgn
PLOT SCALE : 50.0000 '/ in.
USER NAME : Johns00944

LAYOUT	KET	01/20/06
DRAWN	KET	01/20/06
REVIEWED	VTM	10/1/07

3

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

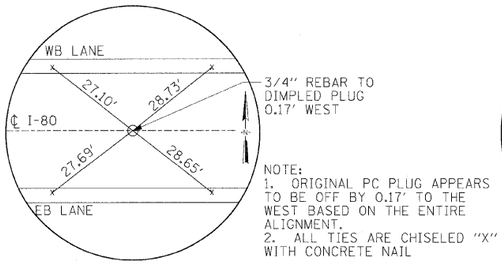
SCHEDULE

SCALE: VERT. N/A
HORIZ. N/A
DATE

DRAWN BY KET
CHECKED BY

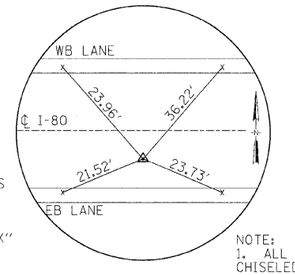
CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	51
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



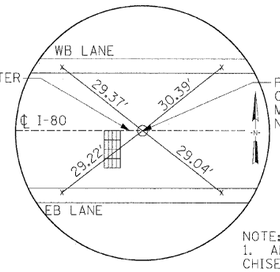
NOTE:
1. ORIGINAL PC PLUG APPEARS TO BE OFF BY 0.17' TO THE WEST BASED ON THE ENTIRE ALIGNMENT.
2. ALL TIES ARE CHISELED "X" WITH CONCRETE NAIL

P.C. STA. 874+94.99
FAI-80
3/4" REBAR



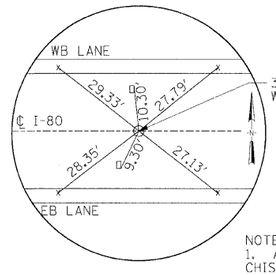
NOTE:
1. ALL TIES ARE CHISELED "X" WITH CONC. NAIL

P.I. STA. 878+04.03
FAI-80
3/4" REBAR WITH CAP



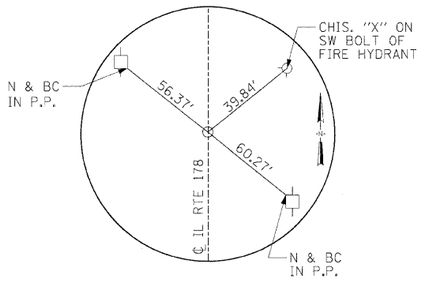
NOTE:
1. ALL TIES ARE CHISELED "X" WITH CONC. NAIL

P.T. STA. 883+12.69
FAI-80
PK NAIL

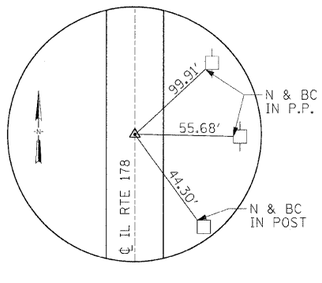


NOTE:
1. ALL TIES ARE CHISELED "X" WITH CONC. NAIL

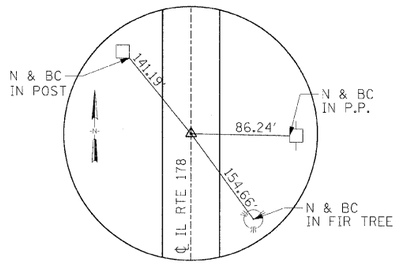
STA. EQUATION
915+00.00 BK = 19+08.45 AH
FAI-80
3/4" REBAR WITH CAP



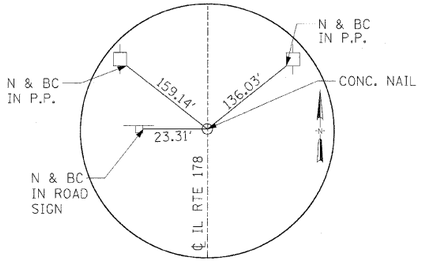
P.I. STA. 89+47.18
IL RTE 178
CONCRETE NAIL



P.I. #301 STA. 100+00.00
IL RTE 178
PK NAIL



P.I. #300 STA. 130+00.00
IL RTE 178
PK NAIL



P.O.T. #303 STA. 134+94.15
IL RTE 178
CONCRETE NAIL

BENCHMARKS

BM-870; CHISELED SQUARE ON TOP OF THE NORTH SIGN LEG FOUNDATION
STA. 869+90.267, 84.649' RT.
ELEV. 607.160

BM-874; CHISELED SQUARE FLAGPOLE FOUNDATION
STA. 874+49.542, 98.991' RT.
ELEV. 613.394

BM-880; CHISELED SQUARE ON TOP OF THE NORTH SIGN LEG FOUNDATION
STA. 879+85.112, 80.53' RT.
ELEV. 614.791

BM-885; CHISELED "X" ON TOP NORTHWEST BOLT LIGHT POLE BASE
STA. 885+54.364, 112.968' RT.
ELEV. 619.866

BM-896; CHISELED SQUARE ON TOP OF THE MEDIAN CRASH WALL
STA. 895+86.013, 1.913' RT.
ELEV. 625.831

BM-907; TOP APEX OF R.O.W. MARKER
STA. 907+27.198, 149642' RT.
ELEV. 622.231

BM-910; NAIL IN 15" TREE
STA. 910+04.720, 113.685' RT.
ELEV. 623.576

BM-22; NAIL IN 15" TREE
STA. 22+70.757, 110.032' RT.
ELEV. 625.702

BM-26; CHISELED SQUARE ON TOP NORTHWEST CORNER OF PIPE DRAIN
STA. 25+80.264, 67.585' RT.
ELEV. 625.311

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SURVEY TIES AND BENCHMARKS

SCALE: VERT. N/A HORIZ. N/A
DATE

DRAWN BY JAP
CHECKED BY

HANSON
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2866
Offices Nationwide

MODEL NAME = Benchmarks and Ties
PLOT DATE = 12-23-2009
FILE NAME = C:\PW_Export\C-2047TIE.dgn
PLOT SCALE = 50.0000 ' / in.
USER NAME = Jarvis809744

LAYOUT	JAP	07/12/05
DRAWN	JAP	07/12/05
REVIEWED	MTM	10/1/07

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	52
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

℄ EXISTING FAI 80

POINT NAME	CURVE NAME	STATION	GRID COORDINATES NORTHING	GRID COORDINATES EASTING	DELTA	RADIUS	TANGENT	LENGTH	EXTERNAL
I8040		795+00.00	1,713,081.48	788,394.95					
EQ1		825+00.52	1,713,065.39	791,394.59					
		PC 849+00.02	1,713,052.51	793,794.05					
	CL80ROW-1	PI 854+25.18	1,713,049.69	794,319.21	3° 29′ 51.50″ RT	17,200.43′	525.17′	1,050.01′	8.02′
		PT 859+50.02	1,713,014.84	794,843.22					
		CC	1,695,852.33	793,701.77					
		PC 872+94.99	1,712,925.59	796,185.22					
	CL80ROW-2	PI 878+04.03	1,712,891.81	796,693.14	3° 53′ 02.86″ LT	15,012.32′	509.04′	1,017.70′	8.63′
		PT 883+12.69	1,712,892.51	797,202.18					
		CC	1,727,904.82	797,181.46					
I8042		895+86.16	1,712,894.27	798,475.66					
EQ2		19+08.45	1,712,896.91	800,389.49					
I8043		19+08.46	1,712,896.91	800,389.50					
I8044		52+78.81	1,712,901.56	803,759.85					
EQ3		95+39.60	1,712,907.44	808,019.41					
I8045		95+39.61	1,712,907.44	808,019.42					
I8046		105+39.61	1,712,908.82	809,019.42					
I8047		148+00.01	1,712,914.70	813,279.81					
EQ4		148+01.08	1,712,914.70	813,279.82					
EQ5		200+80.60	1,712,921.99	818,558.24					
I8048		200+80.60	1,712,921.99	818,558.24					
I8049		210+80.60	1,712,923.37	819,558.24					
EQ6		256+81.80	1,712,929.72	824,158.23					
I8050		256+81.80	1,712,929.72	824,158.24					
EQ7		309+39.20	1,712,936.97	829,414.48					
I8051		309+39.20	1,712,936.97	829,414.48					
I8052		319+39.20	1,712,938.35	830,414.48					
EQ8		329+40.20	1,712,939.73	831,414.48					
I8053		329+40.20	1,712,939.73	831,414.48					
EQ9		345+01.05	1,712,941.89	832,974.28					
I8054		345+01.05	1,712,941.89	832,974.28					
EQ10		362+06.80	1,712,944.24	834,678.97					
I8055		362+06.80	1,712,944.24	834,678.97					
I8056		372+06.80	1,712,945.62	835,678.97					
		PC 404+24.94	1,712,950.06	838,897.11					
	CL80ROW-3	PI 423+34.64	1,712,952.70	840,806.81	36° 52′ 48.28″ LT	5,727.40′	1,909.70′	3,686.61′	309.99′
		PT 441+11.55	1,714,100.89	842,332.78					
		CC	1,718,677.46	838,889.21					
EQ11		445+03.58	1,714,334.45	842,643.18					
I8057		445+03.58	1,714,334.45	842,643.18					
		PC 447+97.64	1,714,511.25	842,878.15					
	CL80ROW-4	PI 466+73.90	1,715,639.34	844,377.40	36° 16′ 54.91″ RT	5,726.55′	1,876.26′	3,626.28′	299.54′
		PT 484+23.91	1,715,661.52	846,253.53					
		CC	1,709,935.37	846,321.22					
I8058		533+97.54	1,715,720.30	851,226.81					
EQ12		533+97.96	1,715,720.30	851,226.81					
I8059		537+25.20	1,715,724.17	851,554.02					
EQ13		540+41.72	1,715,727.90	851,869.07					
		PC 540+41.72	1,715,727.90	851,869.07					
	CL80ROW-5	PI 547+92.65	1,715,736.77	852,619.95	6° 59′ 58.14″ LT	12,278.48′	750.93′	1,499.99′	22.94′
		PT 555+41.71	1,715,837.08	853,364.15					
		CC	1,728,005.51	851,723.95					
		PC 559+48.27	1,715,891.39	853,767.07					
	CL80ROW-6	PI 566+36.49	1,715,983.33	854,449.12	6° 24′ 30.21″ RT	12,293.55′	688.22′	1,375.00′	19.25′
		PT 573+23.27	1,715,998.56	855,137.17					
		CC	1,703,708.03	855,409.28					
I8060		601+22.53	1,716,060.52	857,935.74					

℄ PROPOSED RAMP I

POINT NAME	CURVE NAME	STATION	GRID COORDINATES NORTHING	GRID COORDINATES EASTING	DELTA	RADIUS	TANGENT	LENGTH	EXTERNAL
I1		200+00.00	1,713,383.81	798,481.70					
		PC 202+79.62	1,713,387.26	798,202.10					
	I-1	PI 204+09.78	1,713,388.86	798,071.95	28° 38′ 00.46″ LT	510.00′	130.16′	254.87′	16.35′
		PT 205+34.49	1,713,327.90	797,956.96					
		CC	1,712,877.30	798,195.82					
		PC 211+16.83	1,713,055.16	797,442.43					
	I-2	PI 213+04.18	1,712,967.42	797,276.90	27° 31′ 17.67″ RT	765.00′	187.35′	367.46′	22.61′
		PT 214+84.30	1,712,966.09	797,089.56					
		CC	1,713,731.07	797,084.14					
		PC 216+84.30	1,712,964.67	796,889.57					
	I-3	PI 219+90.80	1,712,962.50	796,583.07	3° 04′ 33.76″ RT	11,415.38′	306.50′	612.86′	4.11′
		PT 222+97.15	1,712,976.78	796,276.90					
		CC	1,724,379.76	796,808.69					
I2		226+34.30	1,712,992.48	795,940.12					
I3		227+13.48	1,712,996.17	795,861.03					

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

GEOMETRIC DATA

SCALE: VERT. N/A HORIZ. N/A

DATE

DRAWN BY MEW

CHECKED BY

HANSON
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

LAYOUT	MEW	01/13/06
DRAWN	MEW	01/13/06
REVIEWED	MTM	10/1/07

MODEL NAME = Alignment Table Sheet 1
PLOT DATE = 12\23\2009
FILE NAME = C:\PW_Export\C-005COR.dgn
PLOT SCALE = 50.0000 ' / in.
USER NAME = Johns00944

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	53
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

℄ PROPOSED RAMP J

POINT NAME	CURVE NAME	STATION	GRID COORDINATES NORTHING	EASTING	DELTA	RADIUS	TANGENT	LENGTH	EXTERNAL
J1		299+70.37	1,712,945.57	800,439.05					
J2		300+00.00	1,712,947.11	800,409.46					
J3		306+60.09	1,712,981.43	799,750.27					
		PC 309+07.07	1,712,994.27	799,503.63					
	J-1	PI 311+06.87	1,713,004.66	799,304.10	29° 16′ 28.80″ RT	765.00′	199.80′	390.87′	25.66′
		PT 312+97.93	1,713,111.29	799,135.13					
		CC	1,713,758.24	799,543.40					
		PC 316+16.85	1,713,281.50	798,865.43					
	J-2	PI 316+91.03	1,713,321.08	798,802.70	16° 32′ 57.76″ LT	510.00′	74.17′	147.31′	5.37′
		PT 317+64.16	1,713,341.16	798,731.30					
		CC	1,712,850.20	798,593.24					
J4		320+23.09	1,713,411.25	798,482.04					

℄ PROPOSED RAMP K

POINT NAME	CURVE NAME	STATION	GRID COORDINATES NORTHING	EASTING	DELTA	RADIUS	TANGENT	LENGTH	EXTERNAL
K1		399+69.41	1,712,858.31	796,508.97					
K2		400+00.00	1,712,855.39	796,539.41					
		PC 400+00.00	1,712,855.39	796,539.41					
	K-1	PI 403+23.95	1,712,824.47	796,861.89	2° 25′ 59.60″ LT	15,254.19′	323.95′	647.81′	3.44′
		PT 406+47.81	1,712,807.26	797,185.38					
		CC	1,728,039.93	797,995.46					
		PC 408+03.28	1,712,799.01	797,340.64					
	K-2	PI 409+28.68	1,712,792.35	797,465.85	18° 37′ 02.46″ RT	765.00′	125.39′	248.57′	10.21′
		PT 410+51.86	1,712,746.06	797,582.39					
		CC	1,712,035.09	797,300.01					
K3		420+06.37	1,712,393.73	798,469.50					

℄ PROPOSED RAMP L

POINT NAME	CURVE NAME	STATION	GRID COORDINATES NORTHING	EASTING	DELTA	RADIUS	TANGENT	LENGTH	EXTERNAL
L1		500+00.00	1,712,387.96	798,469.43					
		PC 512+35.76	1,712,782.39	799,640.55					
	L-1	PI 513+52.76	1,712,819.73	799,751.43	17° 23′ 25.94″ RT	765.00′	117.00′	232.19′	8.89′
		PT 514+67.95	1,712,822.22	799,868.40					
		CC	1,712,057.40	799,884.72					
L2		526+17.95	1,712,846.76	801,018.14					
L3		526+96.96	1,712,848.45	801,097.13					

IL RTE 178

POINT NAME	CURVE NAME	STATION	GRID COORDINATES NORTHING	EASTING	DELTA	RADIUS	TANGENT	LENGTH	EXTERNAL
140		63+91.56	1,707,786.58	798,389.25					
141		89+47.18	1,710,341.75	798,437.36					
142		100+00.00	1,711,394.38	798,457.18					
143		115+00.00	1,712,894.27	798,475.66					
144		115+00.00	1,712,894.27	798,475.66					
145		130+00.00	1,714,394.15	798,494.14					
146		134+94.16	1,714,888.29	798,497.98					
147		139+99.72	1,715,393.85	798,501.03					
148		142+00.00	1,715,594.12	798,502.24					

℄ PROPOSED FRONTAGE ROAD

POINT NAME	CURVE NAME	STATION	GRID COORDINATES NORTHING	EASTING	DELTA	RADIUS	TANGENT	LENGTH	EXTERNAL
FR1		604+59.57	1,713,099.21	797,029.45					
		PC 606+41.73	1,713,093.24	797,211.51					
	F-1	PI 607+58.82	1,713,089.40	797,328.53	60° 41′ 37.45″ LT	200.00′	117.09	211.86	31.75′
		PT 608+53.59	1,713,189.57	797,389.17					
		PC 610+46.81	1,713,354.87	797,489.22					
	F-2	PI 611+30.73	1,713,426.66	797,532.68	19° 03′ 21.00″ RT	500.00′	83.92′	166.29′	6.99′
		PT 612+13.10	1,713,480.33	797,597.19					
		PC 618+54.97	1,713,890.83	798,090.63					
	F-3	PI 619+23.88	1,713,934.90	798,143.61	25° 27′ 49.37″ RT	305.00′	68.91′	135.55′	7.69′
		PT 619+90.52	1,713,951.92	798,210.39					
FR178		622+78.63	1,714,023.05	798,489.57					

HANSON
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

MODEL NAME : Alignment Table Sheet 2
PLOT DATE : 12/2/2009
FILE NAME : C:\PW_Export\C-0050R.dgn
PLOT SCALE : 50.0000 '/ in.
USER NAME : John00044

LAYOUT	MEW	01/13/06
DRAWN	MEW	01/13/06
REVIEWED	MTM	10/1/07

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

GEOMETRIC DATA

SCALE: VERT. N/A HORIZ. N/A
DATE
DRAWN BY MEW
CHECKED BY

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	54
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

EXIST. FRONTAGE RD 1
PI STA. = 610+73.01
Δ = 30° 27′ 10″ (LT)
D = 17° 00′ 01″
R = 337.03′
T = 91.74′
L = 179.13′
E = 12.26′
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 609+81.27
P.T. STA. = 611+60.41

EXIST. FRONTAGE RD 2
PI STA. = 615+39.83
Δ = 31° 47′ 51″ (LT)
D = 12° 00′ 00″
R = 477.47′
T = 136.00′
L = 264.98′
E = 18.99′
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 614+03.83
P.T. STA. = 616+68.81

EXIST. FRONTAGE RD 3
PI STA. = 618+04.81
Δ = 31° 47′ 51″ (RT)
D = 12° 00′ 00″
R = 477.47′
T = 136.00′
L = 264.98′
E = 18.99′
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 616+68.81
P.T. STA. = 619+33.80

EXIST. RAMP I 1
PI STA. = 216+54.75
Δ = 2° 13′ 11″ (RT)
D = 0° 59′ 29″
R = 5,778.65′
T = 111.95′
L = 223.87′
E = 1.08′
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 215+42.80
P.T. STA. = 217+66.67

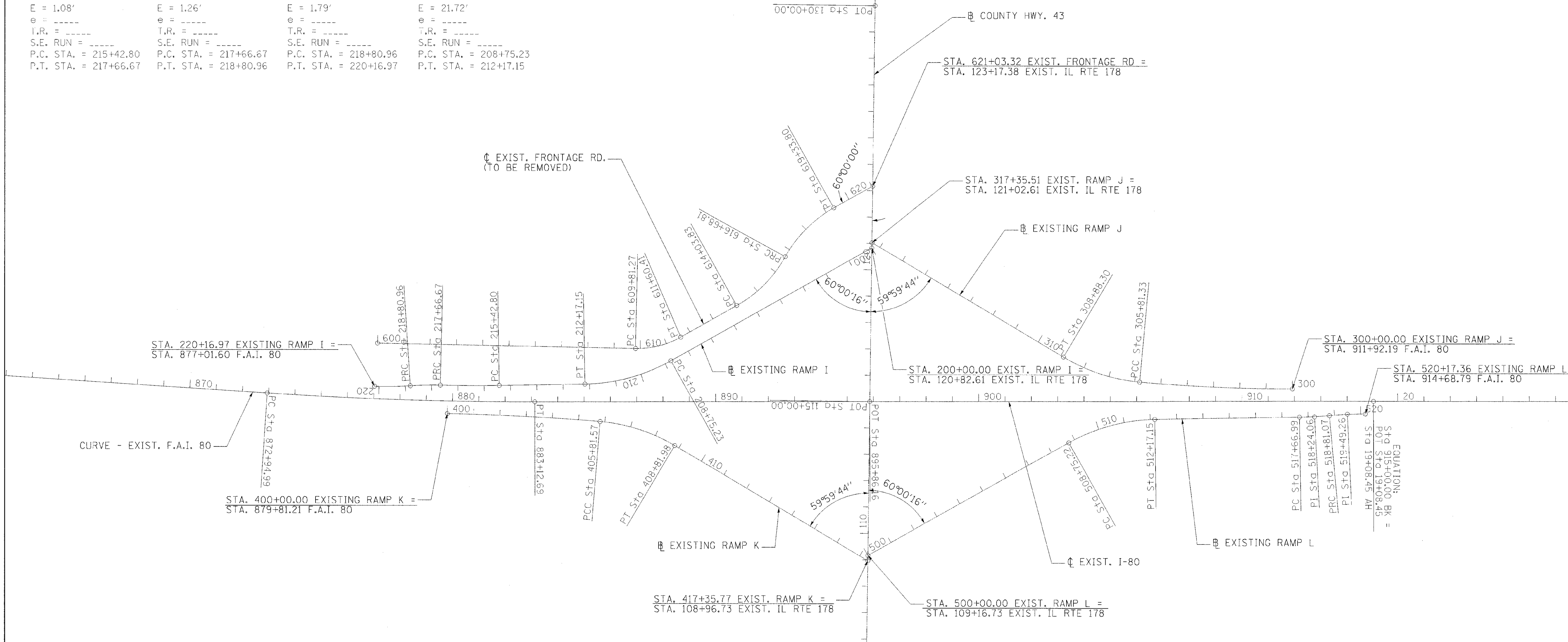
EXIST. RAMP I 2
PI STA. = 218+23.85
Δ = 5° 03′ 58″ (LT)
D = 4° 25′ 59″
R = 1,292.51′
T = 57.18′
L = 114.29′
E = 1.26′
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 217+66.67
P.T. STA. = 218+80.96

EXIST. RAMP I 3
PI STA. = 219+49.03
Δ = 6° 01′ 14″ (RT)
D = 4° 25′ 36″
R = 1,294.37′
T = 68.07′
L = 136.01′
E = 1.79′
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 218+80.96
P.T. STA. = 220+16.97

EXIST. RAMP I 4
PI STA. = 210+49.77
Δ = 28° 22′ 44″ (RT)
D = 8° 17′ 59″
R = 690.33′
T = 174.54′
L = 341.92′
E = 21.72′
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 208+75.23
P.T. STA. = 212+17.15

EXIST. RAMP J 1
PI STA. = 302+90.88
Δ = 5° 18′ 36″ (RT)
D = 0° 54′ 48″
R = 6,272.69′
T = 290.88′
L = 581.33′
E = 6.74′
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 300+00.00
P.T. STA. = 305+81.33

EXIST. RAMP J 2
PI STA. = 307+37.40
Δ = 25° 28′ 39″ (RT)
D = 8° 17′ 59″
R = 690.33′
T = 156.06′
L = 306.96′
E = 17.42′
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 305+81.33
P.T. STA. = 308+88.30



N

200 0 200 400
SCALE IN FEET

EXIST. I-80
PI STA. = 878+04.42
Δ = 3° 53′ 33″ (LT)
D = 0° 22′ 57″
R = 14,977.87′
T = 508.98′
L = 1,017.56′
E = 8.65′
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 872+95.44
P.T. STA. = 883+13.00

EXIST. RAMP K 1
PI STA. = 402+90.88
Δ = 3° 29′ 54″ (RT)
D = 0° 36′ 06″
R = 9,524.83′
T = 290.88′
L = 581.57′
E = 4.44′
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 400+00.00
P.T. STA. = 405+81.57

EXIST. RAMP K 2
PI STA. = 407+34.41
Δ = 26° 01′ 10″ (RT)
D = 8° 39′ 40″
R = 661.52′
T = 152.84′
L = 300.41′
E = 17.43′
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 405+81.57
P.T. STA. = 408+81.98

EXIST. RAMP L 1
PI STA. = 510+49.77
Δ = 28° 22′ 45″ (RT)
D = 8° 17′ 59″
R = 690.33′
T = 174.55′
L = 341.93′
E = 21.72′
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 508+75.22
P.T. STA. = 512+17.15

EXIST. RAMP L 2
PI STA. = 518+24.06
Δ = 4° 16′ 57″ (LT)
D = 3° 45′ 13″
R = 1,526.38′
T = 57.07′
L = 114.09′
E = 1.07′
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 517+66.99
P.T. STA. = 518+81.07

EXIST. L 3
PI STA. = 519+49.26
Δ = 5° 06′ 59″ (RT)
D = 3° 45′ 15″
R = 1,526.21′
T = 68.19′
L = 136.29′
E = 1.52′
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 518+81.07
P.T. STA. = 520+17.36

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING
ALIGNMENT GEOMETRICS SHEET

SCALE: VERT.
HORIZ. 1″=200′
DATE

DRAWN BY JAP
CHECKED BY RXC

LAYOUT	JAP	07/12/05
DRAWN	JAP	07/12/05
REVIEWED		10/1/07

HANSON
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	55
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PROP. CURVE F-1
PI STA. = 607+58.82
Δ = 60° 41′ 37″ (LT)
D = 28° 38′ 52″
R = 200.00′
T = 117.09′
L = 211.86′
E = 31.75′
S.E. = 6.0%
S.E. TRANSITION = 118′
P.C. STA. = 606+41.73
P.T. STA. = 608+53.59

PROP. CURVE F-2
PI STA. = 611+30.73
Δ = 19° 03′ 21″ (RT)
D = 11° 27′ 33″
R = 500.00′
T = 83.92′
L = 166.29′
E = 6.99′
S.E. = 4.5%
S.E. TRANSITION = 95′
P.C. STA. = 610+46.81
P.T. STA. = 612+13.10

PROP. CURVE F-3
PI STA. = 619+23.88
Δ = 25° 27′ 49″ (RT)
D = 18° 47′ 08″
R = 305.00′
T = 68.91′
L = 135.55′
E = 7.69′
S.E. = 5.5%
S.E. TRANSITION = 111′
P.C. STA. = 618+54.97
P.T. STA. = 619+90.52

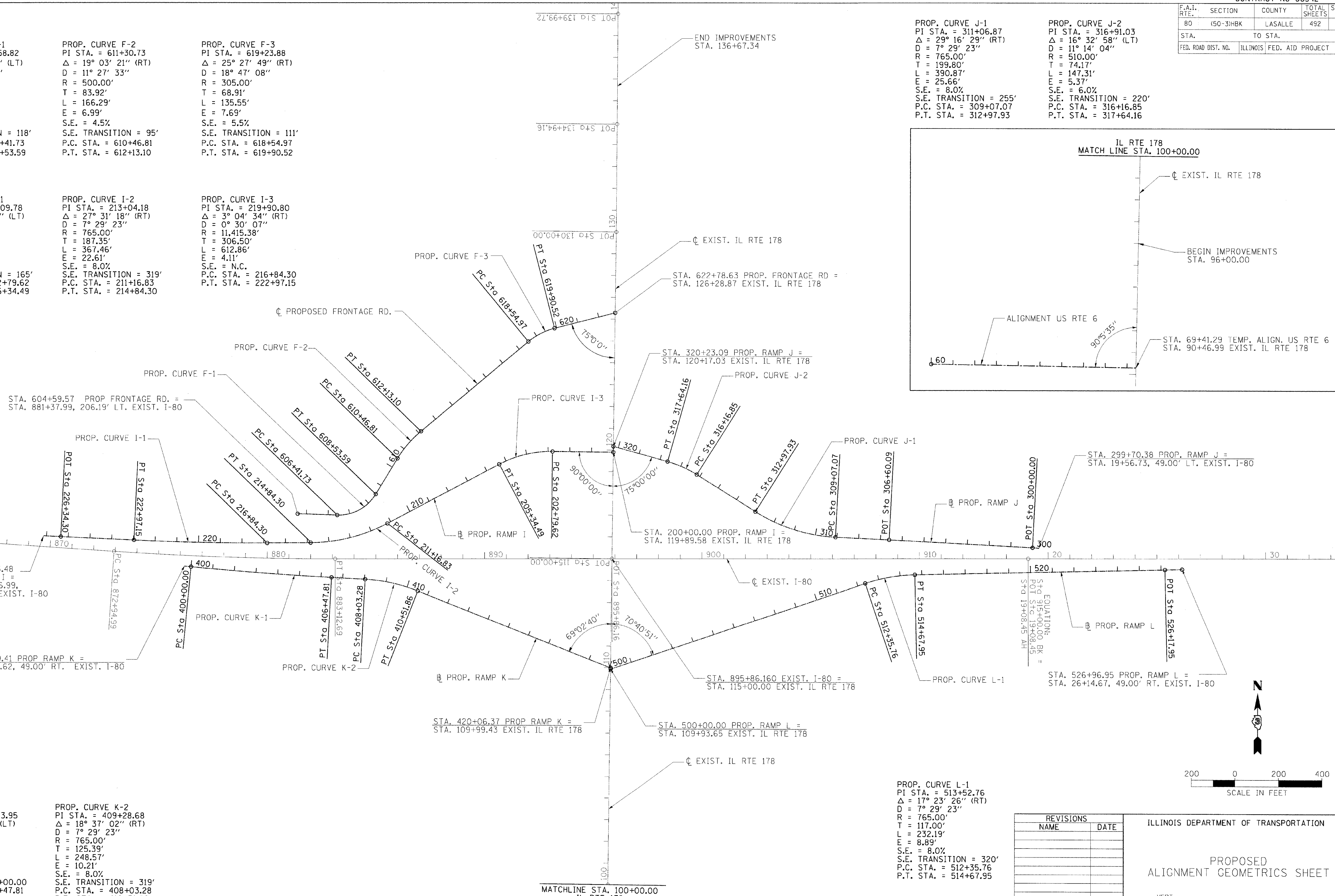
PROP. CURVE I-1
PI STA. = 204+09.78
Δ = 28° 38′ 00″ (LT)
D = 11° 14′ 04″
R = 510.00′
T = 130.16′
L = 254.87′
E = 16.35′
S.E. = 6.0%
S.E. TRANSITION = 165′
P.C. STA. = 202+79.62
P.T. STA. = 205+34.49

PROP. CURVE I-2
PI STA. = 213+04.18
Δ = 27° 31′ 18″ (RT)
D = 7° 29′ 23″
R = 765.00′
T = 187.35′
L = 367.46′
E = 22.61′
S.E. = 8.0%
S.E. TRANSITION = 319′
P.C. STA. = 211+16.83
P.T. STA. = 214+84.30

PROP. CURVE I-3
PI STA. = 219+90.80
Δ = 3° 04′ 34″ (RT)
D = 0° 30′ 07″
R = 11,415.38′
T = 306.50′
L = 612.86′
E = 4.11′
S.E. = N.C.
P.C. STA. = 216+84.30
P.T. STA. = 222+97.15

PROP. CURVE J-1
PI STA. = 311+06.87
Δ = 29° 16′ 29″ (RT)
D = 7° 29′ 23″
R = 765.00′
T = 199.80′
L = 390.87′
E = 25.66′
S.E. = 8.0%
S.E. TRANSITION = 255′
P.C. STA. = 309+07.07
P.T. STA. = 312+97.93

PROP. CURVE J-2
PI STA. = 316+91.03
Δ = 16° 32′ 58″ (LT)
D = 11° 14′ 04″
R = 510.00′
T = 74.17′
L = 147.31′
E = 5.37′
S.E. = 6.0%
S.E. TRANSITION = 220′
P.C. STA. = 316+16.85
P.T. STA. = 317+64.16



PROP. CURVE K-1
PI STA. = 403+23.95
Δ = 2° 26′ 00″ (LT)
D = 0° 22′ 32″
R = 15,254.19
T = 323.95′
L = 647.81′
E = 3.44′
S.E. = N.C.
P.C. STA. = 400+00.00
P.T. STA. = 406+47.81

PROP. CURVE K-2
PI STA. = 409+28.68
Δ = 18° 37′ 02″ (RT)
D = 7° 29′ 23″
R = 765.00′
T = 125.39′
L = 248.57′
E = 10.21′
S.E. = 8.0%
S.E. TRANSITION = 319′
P.C. STA. = 408+03.28
P.T. STA. = 410+51.86

PROP. CURVE L-1
PI STA. = 513+52.76
Δ = 17° 23′ 26″ (RT)
D = 7° 29′ 23″
R = 765.00′
T = 117.00′
L = 232.19′
E = 8.89′
S.E. = 8.0%
S.E. TRANSITION = 320′
P.C. STA. = 512+35.76
P.T. STA. = 514+67.95

LAYOUT	JAP	07/12/05
DRAWN	JAP	07/12/05
REVIEWED	[illegible]	10/1/07

MODEL NAME = Geometrics Pr
PLOT DATE = 12/23/2009
FILE NAME = [illegible]
PLOT SCALE = 200.0000 ′ / in.
USER NAME = Johnsa00944

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED
ALIGNMENT GEOMETRICS SHEET

SCALE: VERT. HORIZ. 1″=200′
DATE

DRAWN BY JAP
CHECKED BY

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Springfield, Illinois 62703-2886
Offices Nationwide

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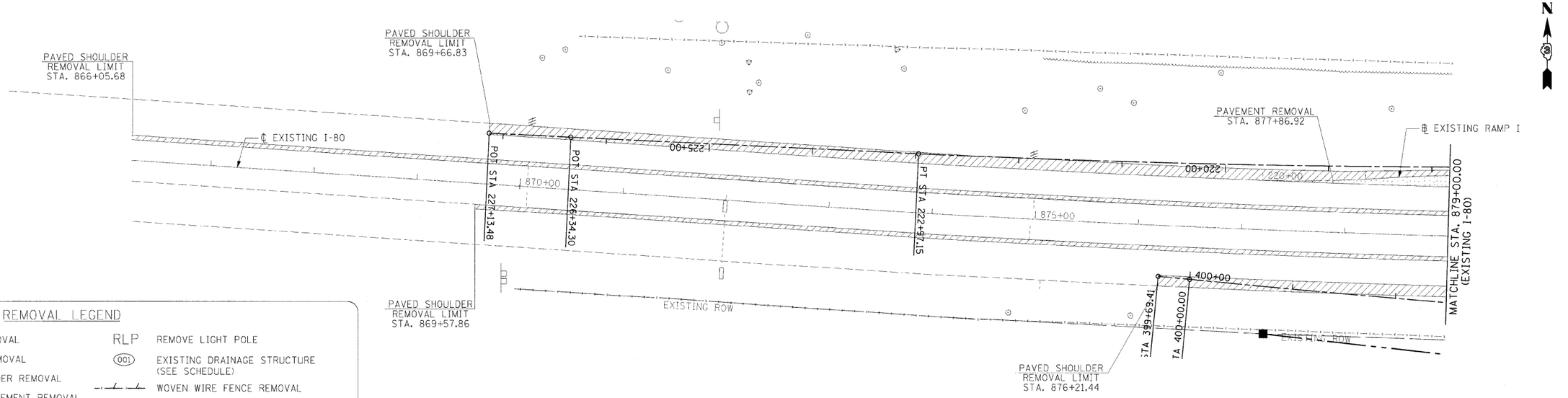
Springfield, Illinois 62703-2886
Offices Nationwide

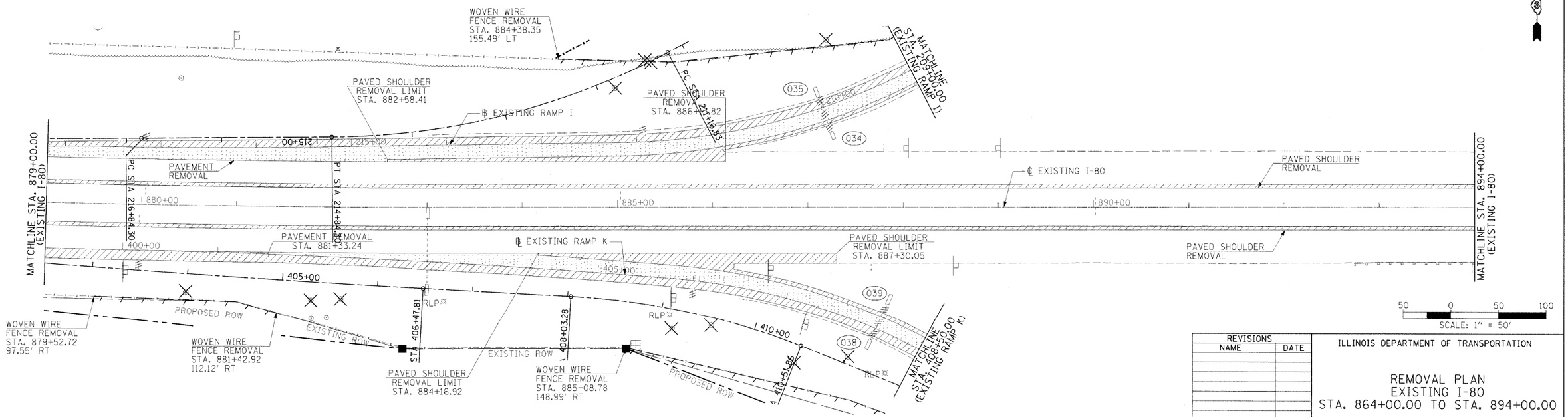
CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	56
STA. 866+00.00	TO STA. 894+00.00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



NOTES:

1. EXISTING SIGN REMOVALS ARE SHOWN ON THE SIGN REMOVAL PLAN.
2. EXISTING PIPE UNDERDRAINS AND EXISTING HEADWALLS FOR PIPE UNDERDRAINS ARE TO BE REMOVED AND INCLUDED WITH PAYMENT FOR EARTH EXCAVATION.



REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN EXISTING I-80 STA. 864+00.00 TO STA. 894+00.00

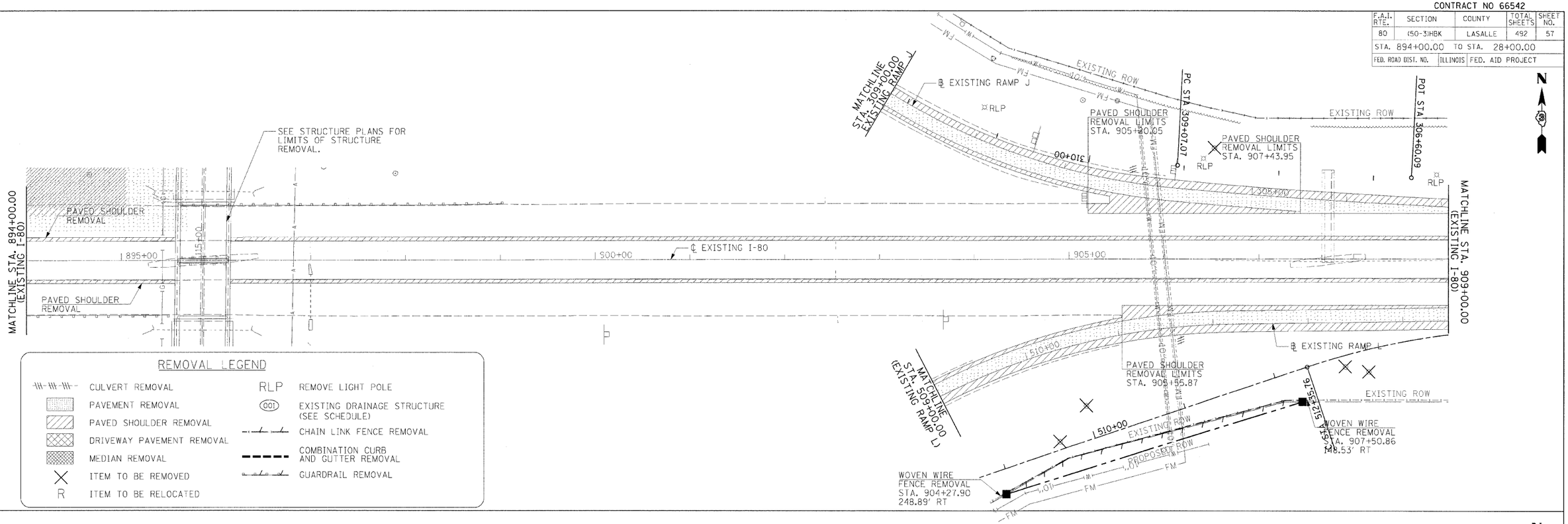
SCALE: VERT. N/A HORIZ. 1"=50'
DRAWN BY MEW
DATE
CHECKED BY

LAYOUT	MEW	12/20/05
DRAWN	MEW	12/20/05
REVIEWED	WTM	10/1/07

MODEL NAME = I-80 Sheet 1
PLOT DATE = 12\23\2009
FILE NAME = C:\PW_Export\NC-1108REM.dgn
PLOT SCALE = 50.0000 '/ in.
USER NAME = JohnsBD944

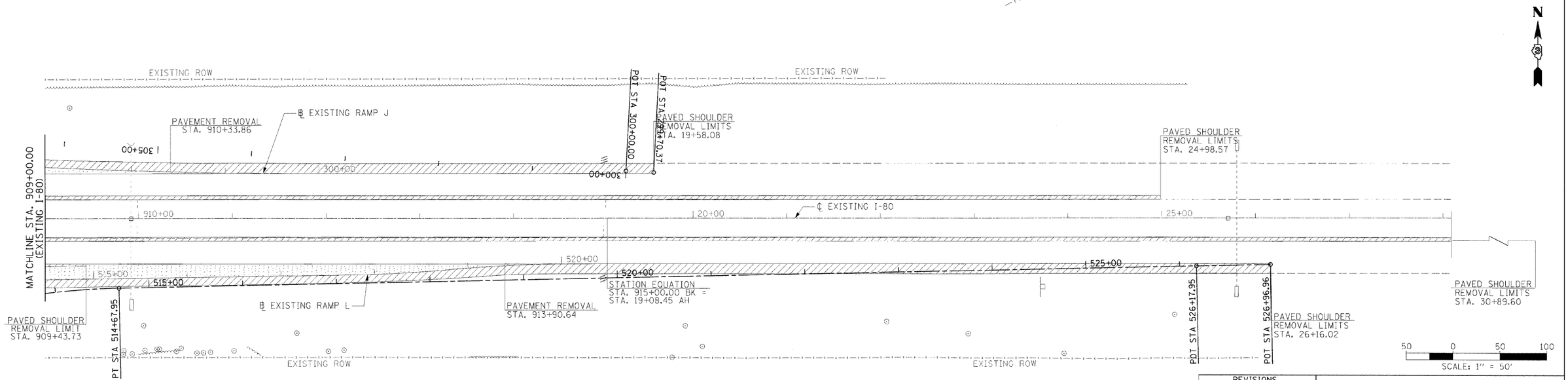
CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	57
STA. 894+00.00	TO STA. 28+00.00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



REMOVAL LEGEND

- CULVERT REMOVAL
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- MEDIAN REMOVAL
- ITEM TO BE REMOVED
- R ITEM TO BE RELOCATED
- RLP REMOVE LIGHT POLE
- (100) EXISTING DRAINAGE STRUCTURE (SEE SCHEDULE)
- CHAIN LINK FENCE REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- GUARDRAIL REMOVAL



NOTES:

1. EXISTING SIGN REMOVALS ARE SHOWN ON THE SIGN REMOVAL PLAN.
2. EXISTING PIPE UNDERDRAINS AND EXISTING HEADWALLS FOR PIPE UNDERDRAINS ARE TO BE REMOVED AND INCLUDED WITH PAYMENT FOR EARTH EXCAVATION.

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN EXISTING I-80 STA. 894+00.00 TO STA. 28+00.00

SCALE: VERT. N/A HORIZ. 1"=50'
DATE

DRAWN BY MEW
CHECKED BY

LAYOUT	MEW	12/20/05
DRAWN	MEW	12/20/05
REVIEWED	MTM	10/1/07

MODEL NAME = I-80 Sheet 2
PLOT DATE = 12/23/2009
FILE NAME = C:\PW_Export\NC-118REM.dgn
PLOT SCALE = 50.0000 ' / in.
USER NAME = John480944

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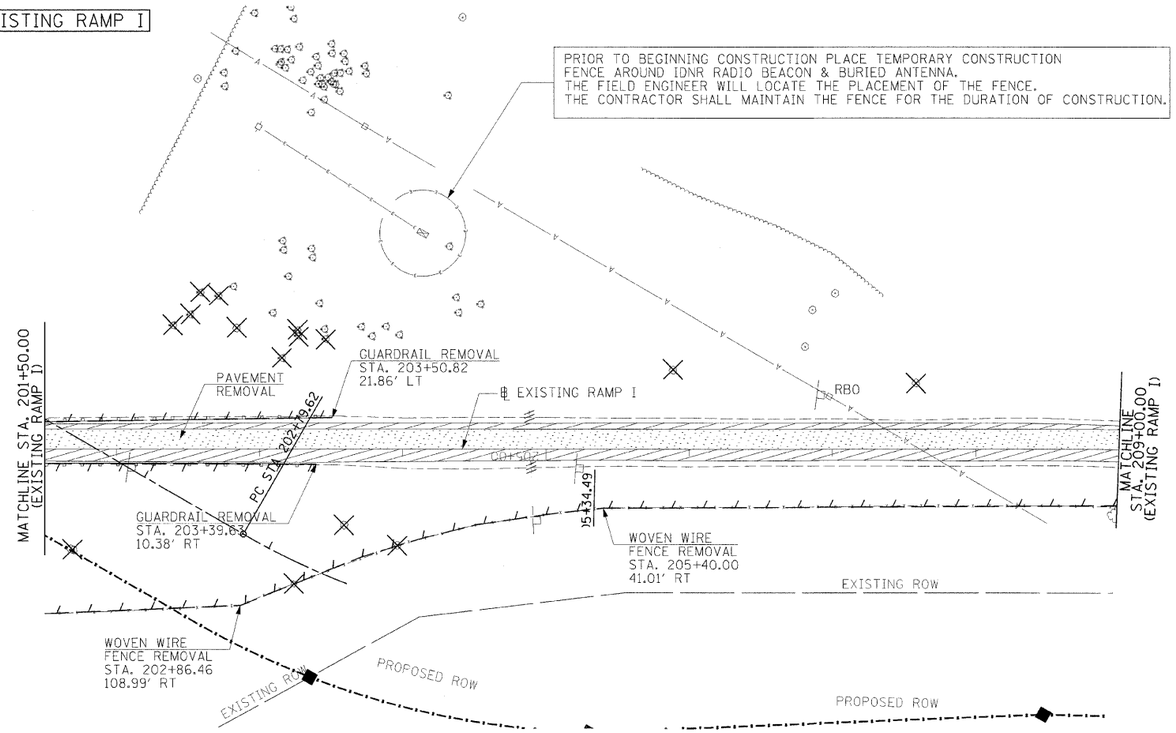
Offices Nationwide

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(5C-3)HBK	LASALLE	492	58
STA. •		TO STA. •		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• RAMP I
STA. 201+15.00 TO 209+00.00
RAMP K
STA. 408+50.00 TO 416+00.00

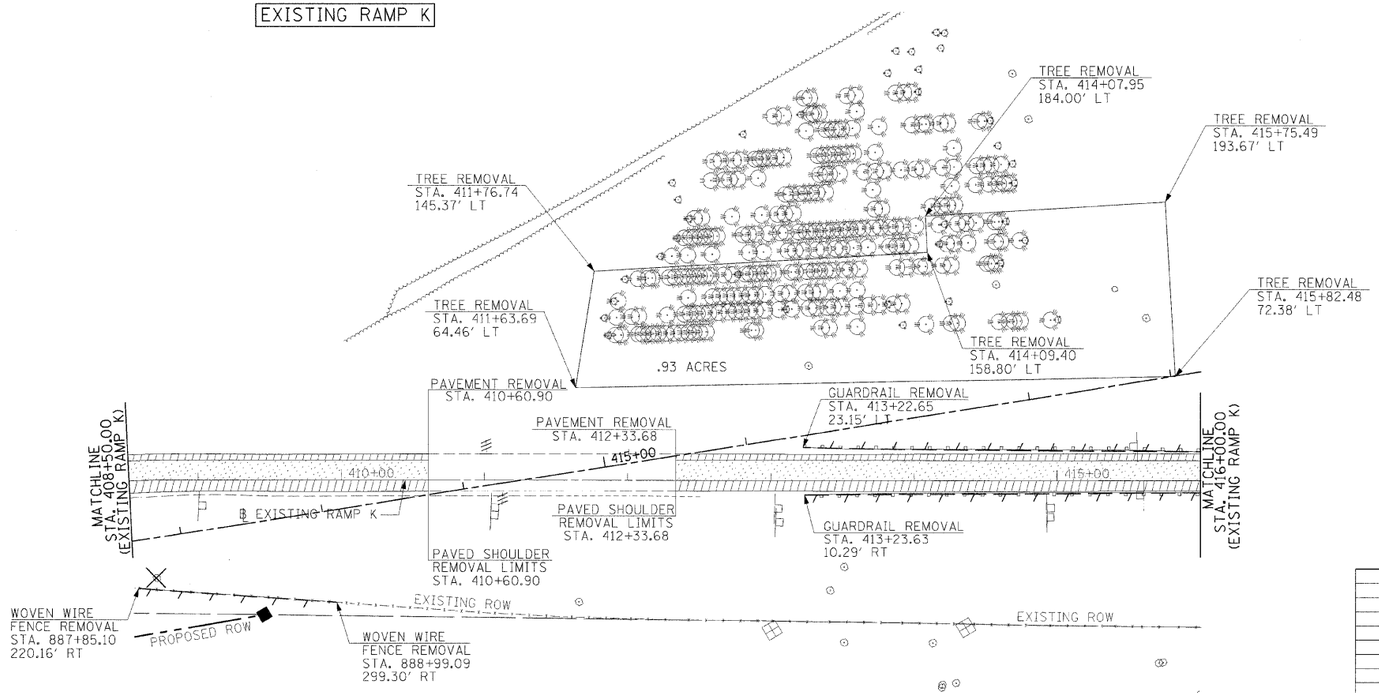
EXISTING RAMP I



NOTES:

1. EXISTING SIGN REMOVALS ARE SHOWN ON THE SIGN REMOVAL PLAN.
2. EXISTING PIPE UNDERDRAINS AND EXISTING HEADWALLS FOR PIPE UNDERDRAINS ARE TO BE REMOVED AND INCLUDED WITH PAYMENT FOR EARTH EXCAVATION.

EXISTING RAMP K



REMOVAL LEGEND

- CULVERT REMOVAL
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- MEDIAN REMOVAL
- X — ITEM TO BE REMOVED
- R — ITEM TO BE RELOCATED
- RBO — ITEM TO BE RELOCATED BY OTHERS
- (001) — EXISTING DRAINAGE STRUCTURE (SEE SCHEDULE)
- CHAIN LINK FENCE REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- GUARDRAIL REMOVAL

50 0 50 100
SCALE: 1" = 50'

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
EXISTING RAMP I & K
STA. 201+50.00 TO STA. 209+00.00
STA. 408+50.00 TO STA. 416+00.00

SCALE: VERT. N/A
HORIZ. 1"=50'
DATE

DRAWN BY MEW
CHECKED BY

LAYOUT	MEW	12/20/05
DRAWN	MEW	12/20/05
REVIEWED	MJW	10//07

MODEL NAME = Ramps I and K
PLOT DATE = 12-23-2009
FILE NAME = C:\PW_Export\C-110REM.dgn
PLOT SCALE = 50.0000 ' / in.
USER NAME = John480944

CONTRACT NO 66542

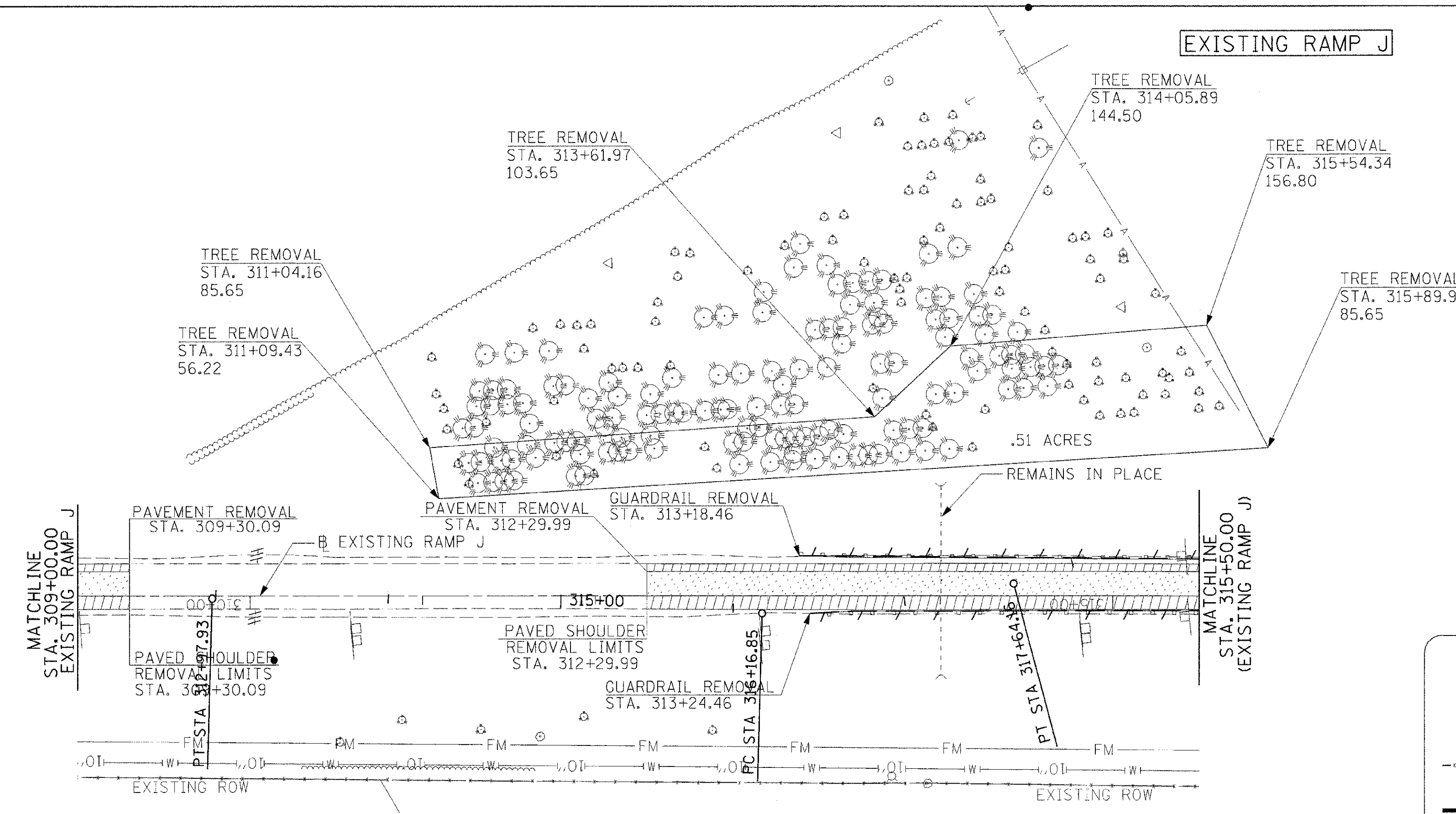
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	59

STA. • TO STA. •

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

• RAMP J
STA. 309+00.00 TO 315+50.00
RAMP L
STA. 501+50.00 TO 509+00.00

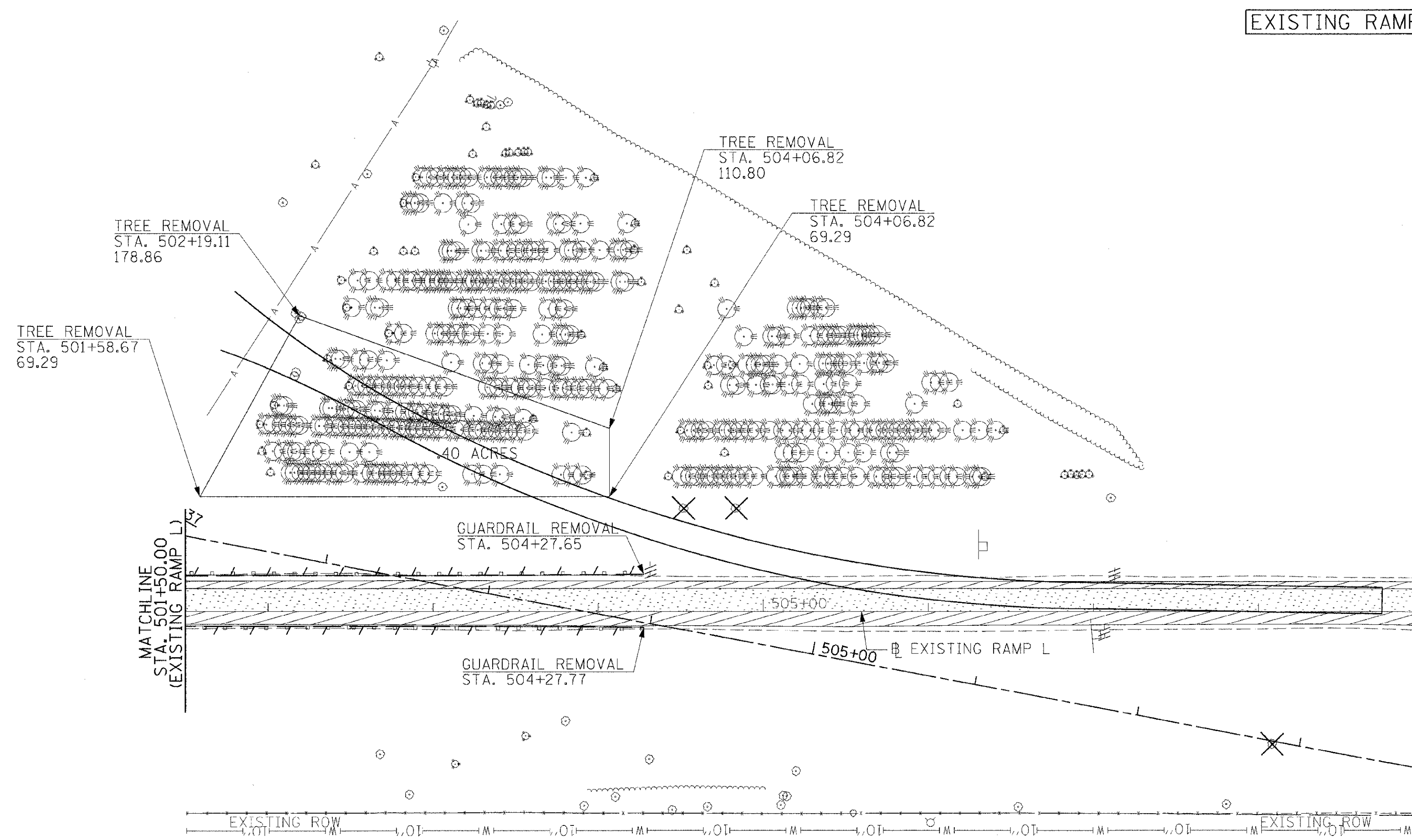
EXISTING RAMP J



REMOVAL LEGEND

Symbol	Description	Symbol	Description
RBO	ITEM TO BE RELOCATED BY OTHERS	\\\\ \\\\ \\\\	CULVERT REMOVAL
(001)	EXISTING DRAINAGE STRUCTURE (SEE SCHEDULE)		PAVEMENT REMOVAL
—⊥—⊥—	CHAIN LINK FENCE REMOVAL		PAVED SHOULDER REMOVAL
------	COMBINATION CURB AND GUTTER REMOVAL		DRIVEWAY PAVEMENT REMOVAL
	GUARDRAIL REMOVAL		MEDIAN REMOVAL
		X	ITEM TO BE REMOVED
		R	ITEM TO BE RELOCATED

EXISTING RAMP L



NOTES:

1. EXISTING SIGN REMOVALS ARE SHOWN ON THE SIGN REMOVAL PLAN.
2. EXISTING PIPE UNDERDRAINS AND EXISTING HEADWALLS FOR PIPE UNDERDRAINS ARE TO BE REMOVED AND INCLUDED WITH PAYMENT FOR EARTH EXCAVATION.

50 0 50 100
SCALE: 1" = 50'

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
EXISTING RAMPS J & L
STA. 309+00.00 TO STA. 315+50.00
STA. 501+50.00 TO 509+00.00

SCALE: VERT. N/A HORIZ. 1"=50'
DATE
DRAWN BY MEW
CHECKED BY

LAYOUT	MEW	12/20/05
DRAWN	MEW	12/20/05
REVIEWED	MTM	10/1/07

MODEL NAME : Ramp J and L
PLOT DATE : 12\23\2009
FILE NAME : C:\PW_Export\C-110REM.dgn
PLOT SCALE : 50.0000 ' / in.
USER NAME : JohnsR0144

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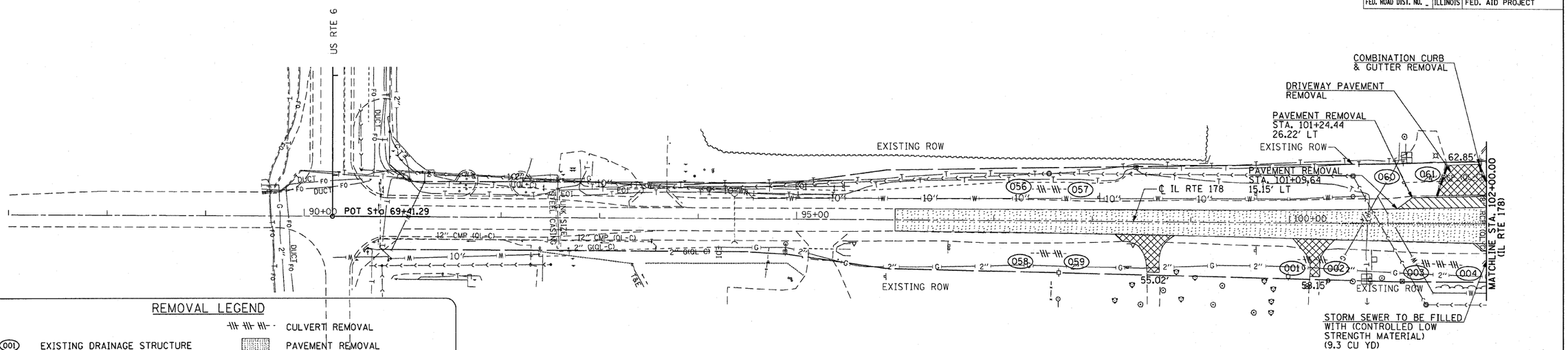
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	60
STA. 87+00.00	TO STA. 117+00.00			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		



REMOVAL LEGEND

- 001 EXISTING DRAINAGE STRUCTURE (SEE SCHEDULE)
- CHAIN LINK FENCE REMOVAL
- COMBINATION CURB AND GUTTER REMOVAL
- GUARDRAIL REMOVAL
- CULVERT REMOVAL
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- MEDIAN REMOVAL
- X ITEM TO BE REMOVED
- R ITEM TO BE RELOCATED

SCALE: 1" = 50'

NOTES:

1. EXISTING SIGN REMOVALS ARE SHOWN ON THE SIGN REMOVAL PLAN.
2. EXISTING PIPE UNDERDRAINS AND EXISTING HEADWALLS FOR PIPE UNDERDRAINS ARE TO BE REMOVED AND INCLUDED WITH PAYMENT FOR EARTH EXCAVATION.

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
IL RTE 178
STA. 87+00.00 TO STA. 117+00.00

SCALE: VERT. N/A HORIZ. 1"=50'
DATE
DRAWN BY MEW
CHECKED BY

LAYOUT	MEW	12/20/05
DRAWN	MEW	12/20/05
REVIEWED	MTM	10/07/07

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PLOT DATE = Feb 18, 2010 - 01:27:35 PM
FILE NAME = c:\pw_work\PWIDOT\CARPENTERDJ\d0441493\C-118REM.dgn
PLOT SCALE = 50.0000 '/ IN.
USER NAME = carpenterdj

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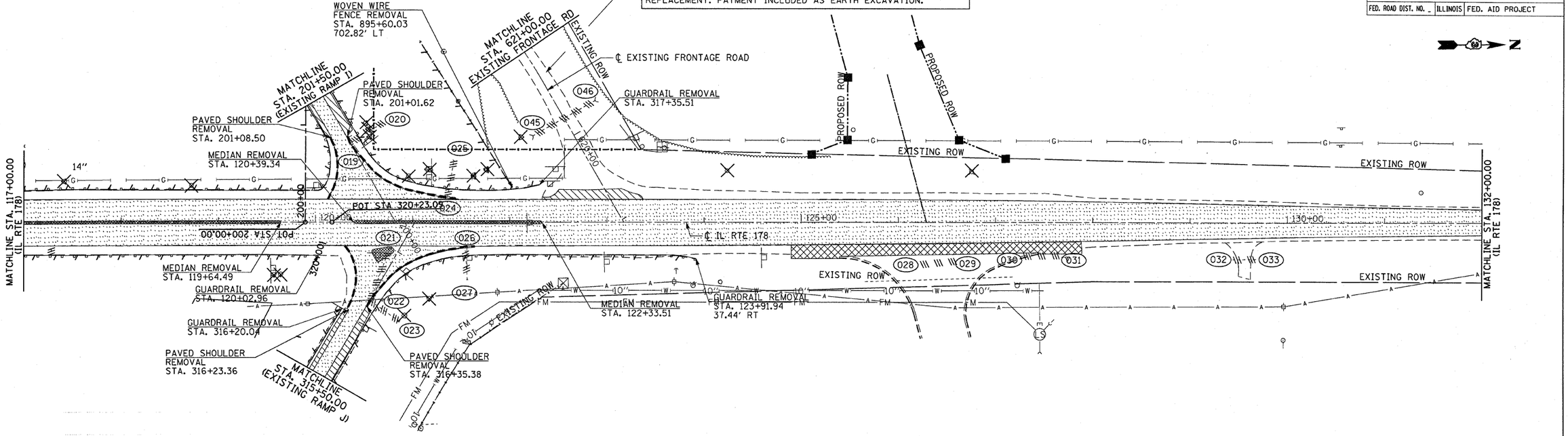
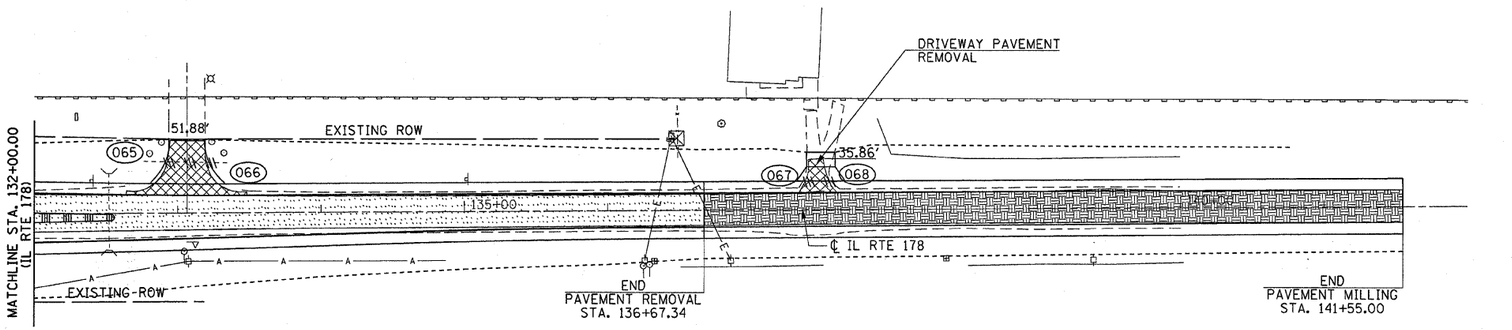
CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	61
STA. 117+00.00	TO STA. 142+00.00			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

REMOVE THE EXISTING FRONTAGE ROAD MATERIAL FROM IL 178 TO THE BEGINNING OF THE REALIGNED FRONTAGE ROAD FULL-DEPTH REPLACEMENT. PAYMENT INCLUDED AS EARTH EXCAVATION.





REMOVAL LEGEND

001 EXISTING DRAINAGE STRUCTURE (SEE SCHEDULE)	CULVERT REMOVAL
CHAIN LINK FENCE REMOVAL	PAVEMENT REMOVAL
COMBINATION CURB AND GUTTER REMOVAL	PAVED SHOULDER REMOVAL
GUARDRAIL REMOVAL	DRIVEWAY PAVEMENT REMOVAL
HMA SURFACE REMOVAL (COLD MILLING) 2"	MEDIAN REMOVAL
	X ITEM TO BE REMOVED
	R ITEM TO BE RELOCATED

50 0 50 100
SCALE: 1" = 50'

NOTES:

1. EXISTING SIGN REMOVALS ARE SHOWN ON THE SIGN REMOVAL PLAN.
2. EXISTING PIPE UNDERDRAINS AND EXISTING HEADWALLS FOR PIPE UNDERDRAINS ARE TO BE REMOVED AND INCLUDED WITH PAYMENT FOR EARTH EXCAVATION.

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
IL RTE 178
STA. 117+00.00 TO STA. 142+00.00

SCALE: VERT. N/A HORIZ. 1"=50'
DATE
DRAWN BY MEW
CHECKED BY

LAYOUT	MEW	12/20/05
DRAWN	MEW	12/20/05
REVIEWED	MTM	10/1/07

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PLOT SCALE = 50.0000 ' / IN.
USER NAME = carpenterdj

HANSON
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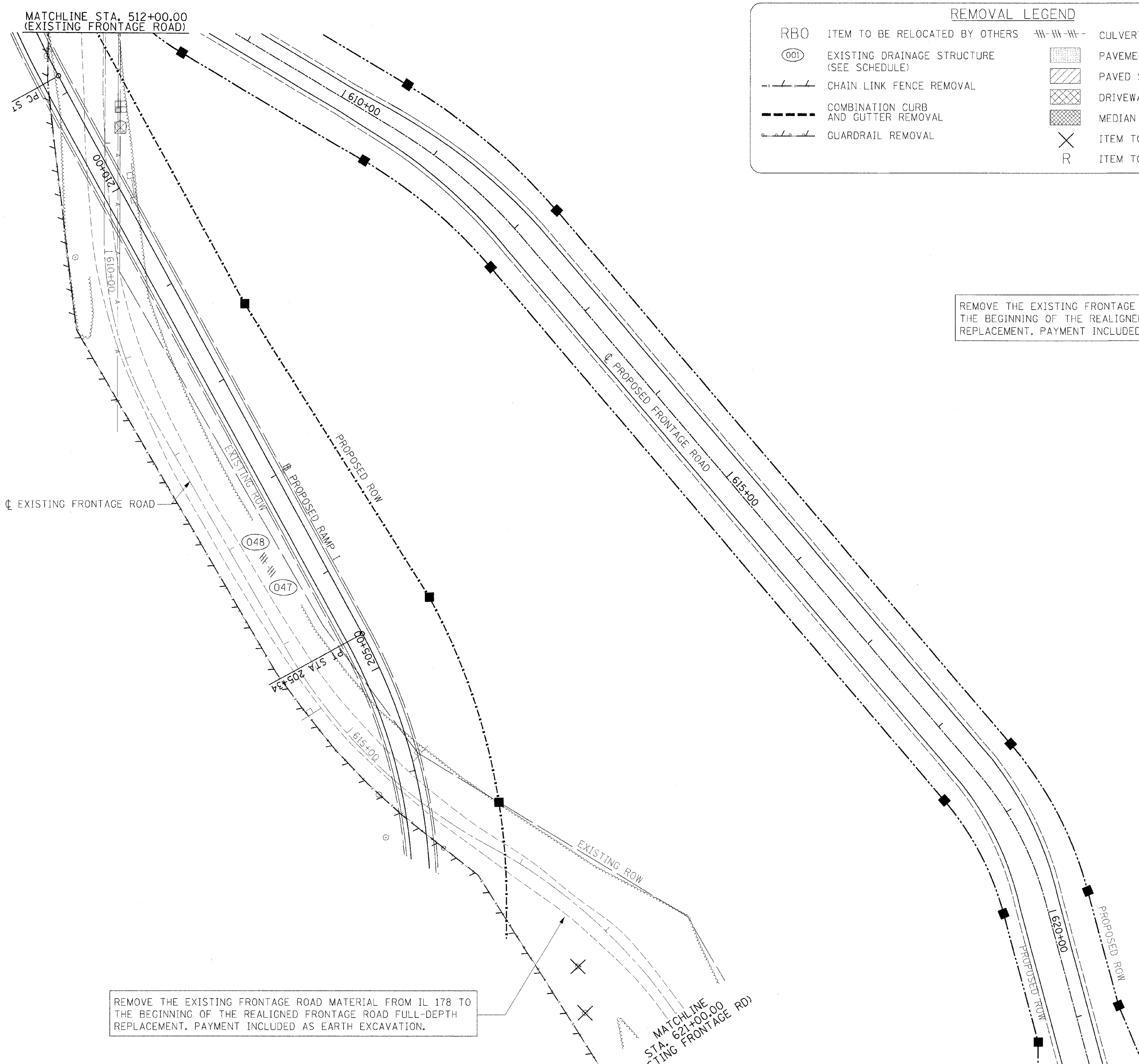
Offices Nationwide

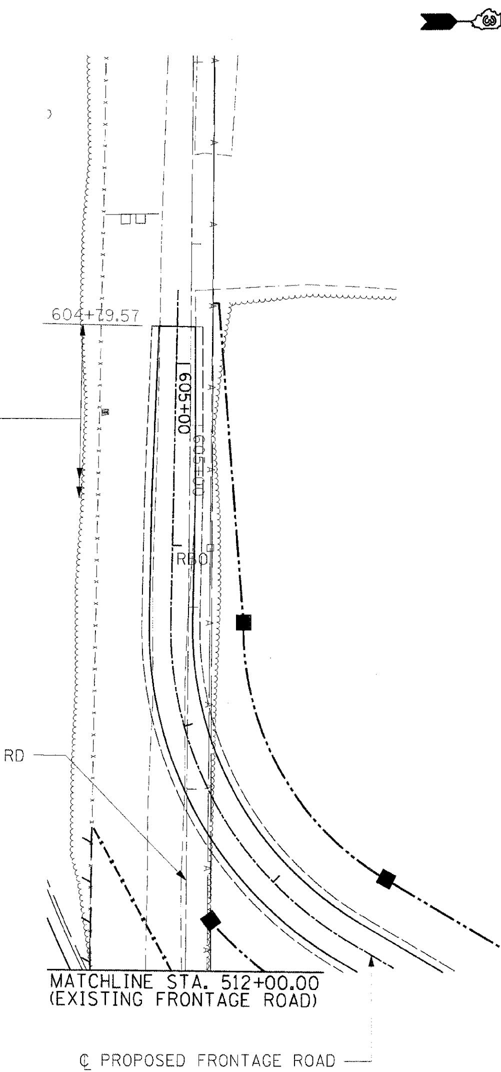
CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	62
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

REMOVAL LEGEND

RBO	ITEM TO BE RELOCATED BY OTHERS
(001)	EXISTING DRAINAGE STRUCTURE (SEE SCHEDULE)
	CHAIN LINK FENCE REMOVAL
	COMBINATION CURB AND GUTTER REMOVAL
	GUARDRAIL REMOVAL
	CULVERT REMOVAL
	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	MEDIAN REMOVAL
X	ITEM TO BE REMOVED
R	ITEM TO BE RELOCATED





NOTES:

1. EXISTING SIGN REMOVALS ARE SHOWN ON THE SIGN REMOVAL PLAN.
2. EXISTING PIPE UNDERDRAINS AND EXISTING HEADWALLS FOR PIPE UNDERDRAINS ARE TO BE REMOVED AND INCLUDED WITH PAYMENT FOR EARTH EXCAVATION.

50 0 50 100
SCALE: 1" = 50'

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
FRONTAGE ROAD
STA. 603+00.00 TO STA. 621+00.00

SCALE: VERT. HORIZ.
DATE
DRAWN BY
CHECKED BY

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Springfield, Illinois 62703-2886
Offices Nationwide

MODEL NAME : Frontage Road
PLOT DATE : 12/23/2009
FILE NAME : C:\PW_Export\C-11OREM.dgn
PLOT SCALE : 50.0000 ' / in.
USER NAME : Johns10344

LAYOUT		
DRAWN		
REVIEWED	MTW	10/1/07

HANSON
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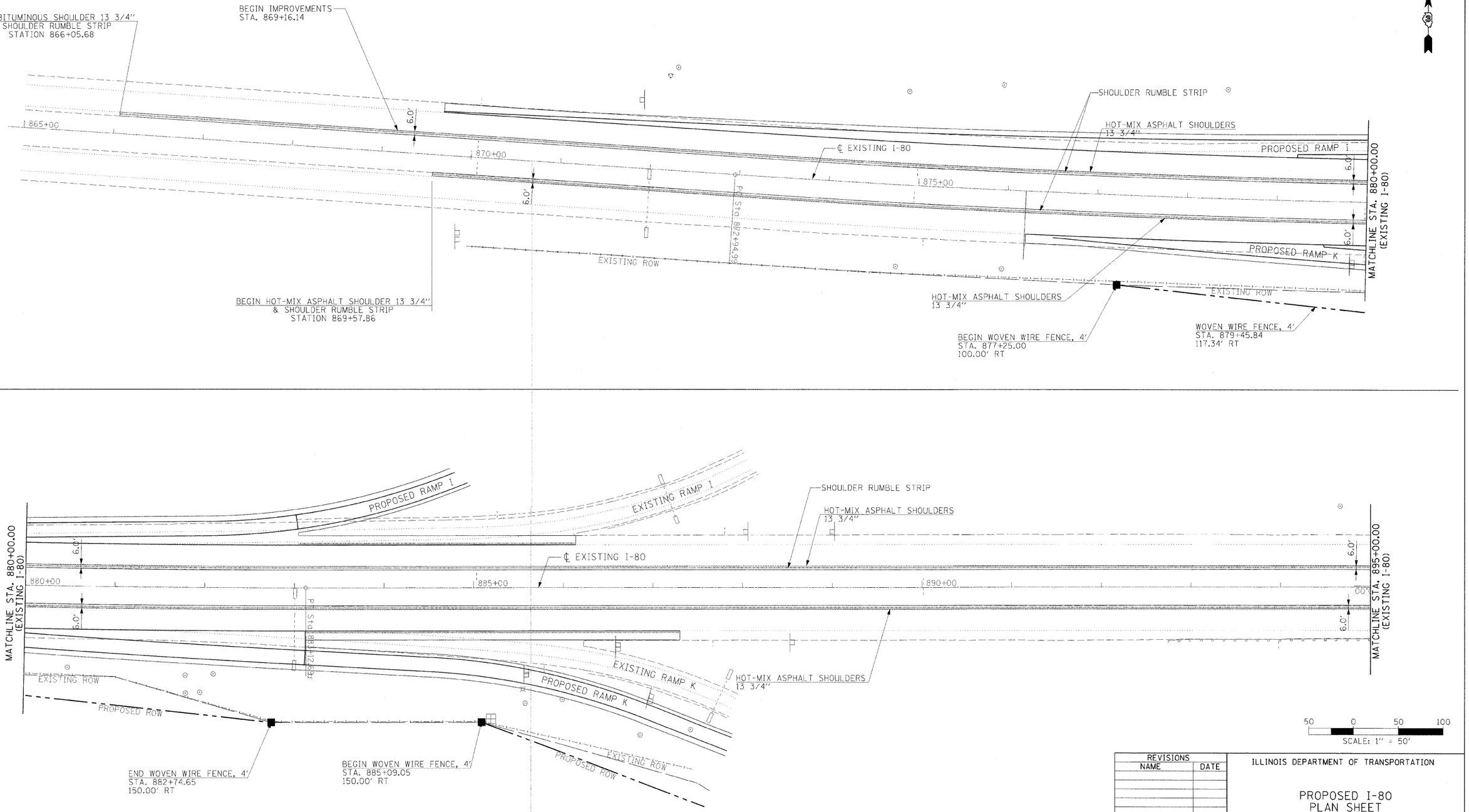
Offices Nationwide

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	63
STA. 865+00.00	TO STA. 895+00.00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



MODEL NAME = FAI-80 SHT 1
PLOT DATE = 12-23-2009
FILE NAME = C:\PW_Exports\C-700.80.dgn
PLOT SCALE = 50.0000 ' / in.
USER NAME = Johnsa0944

LAYOUT	MEW	01/09/06
DRAWN	MEW	01/09/06
REVIEWED	MTM	10/1/07

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED I-80
PLAN SHEET
STA. 865+00.00 TO STA. 895+00.00

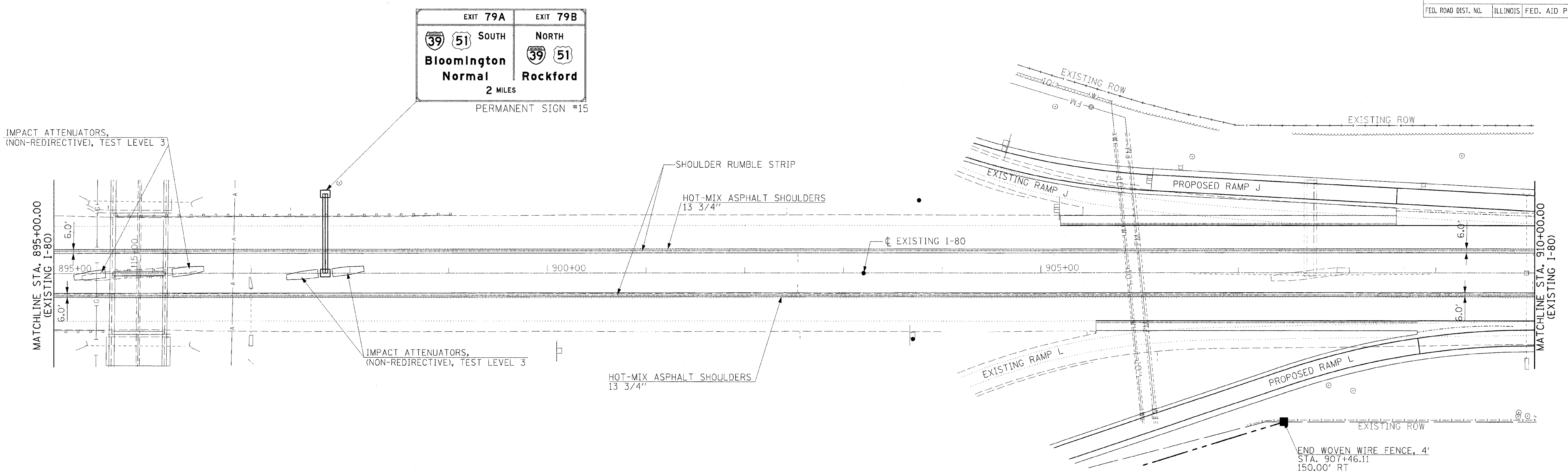
SCALE: VERT. N/A
HORIZ. 1" = 50'
DATE

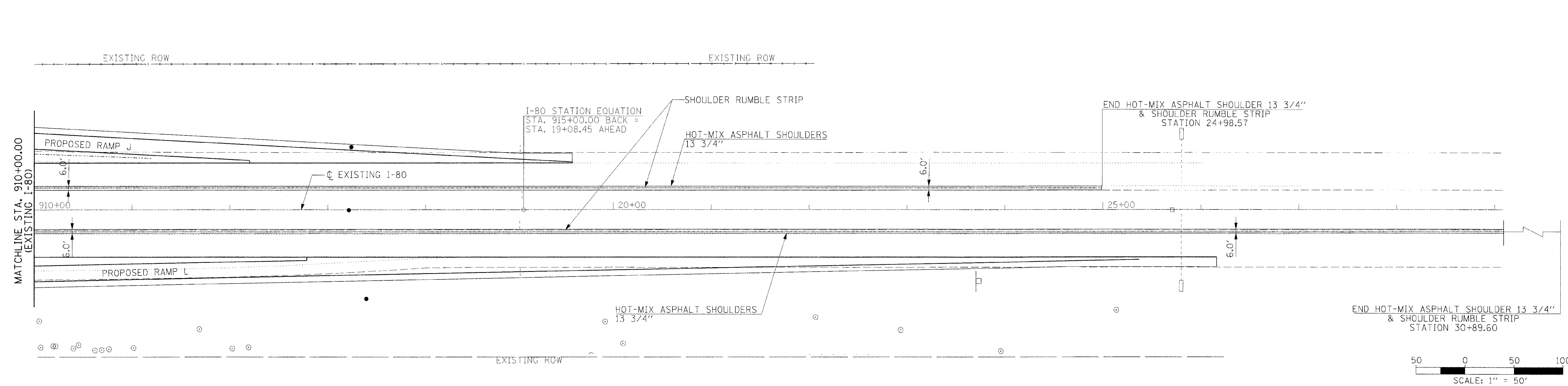
DRAWN BY MEW
CHECKED BY

FAI-80

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	64
STA. 895+00.00	TO STA. 29+00.00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		





50 0 50 100
SCALE: 1" = 50'

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED I-80
PLAN SHEET
STA. 895+00.00 TO STA. 29+00.00

SCALE: VERT. N/A HORIZ. 1" = 50'
DATE
DRAWN BY MEW
CHECKED BY

HANSON
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Springfield, Illinois 62703-2886
Offices Nationwide

LAYOUT	MEW	01/09/06
DRAWN	MEW	01/09/06
REVIEWED	MTM	10/1/07

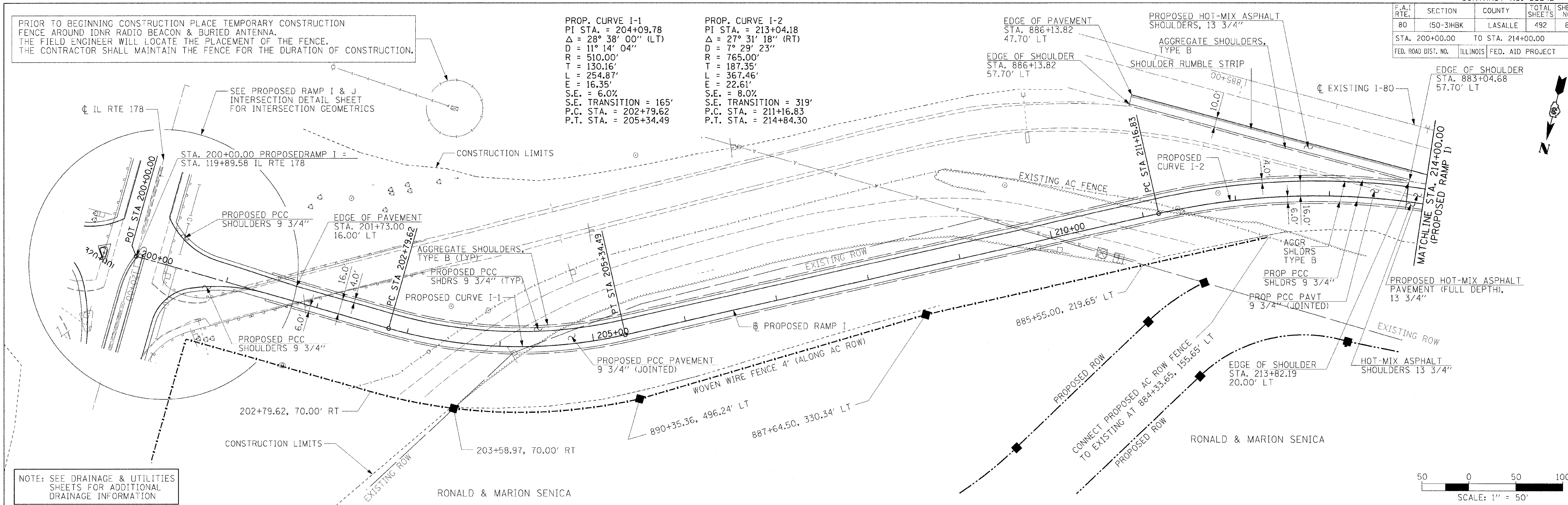
MODEL NAME : FAI-80 SHT 2
PLOT DATE : 12/23/2009
PLOT SCALE : 50.0000 ' / in.
USER NAME : Johns00944

CONTRACT NO. 66542

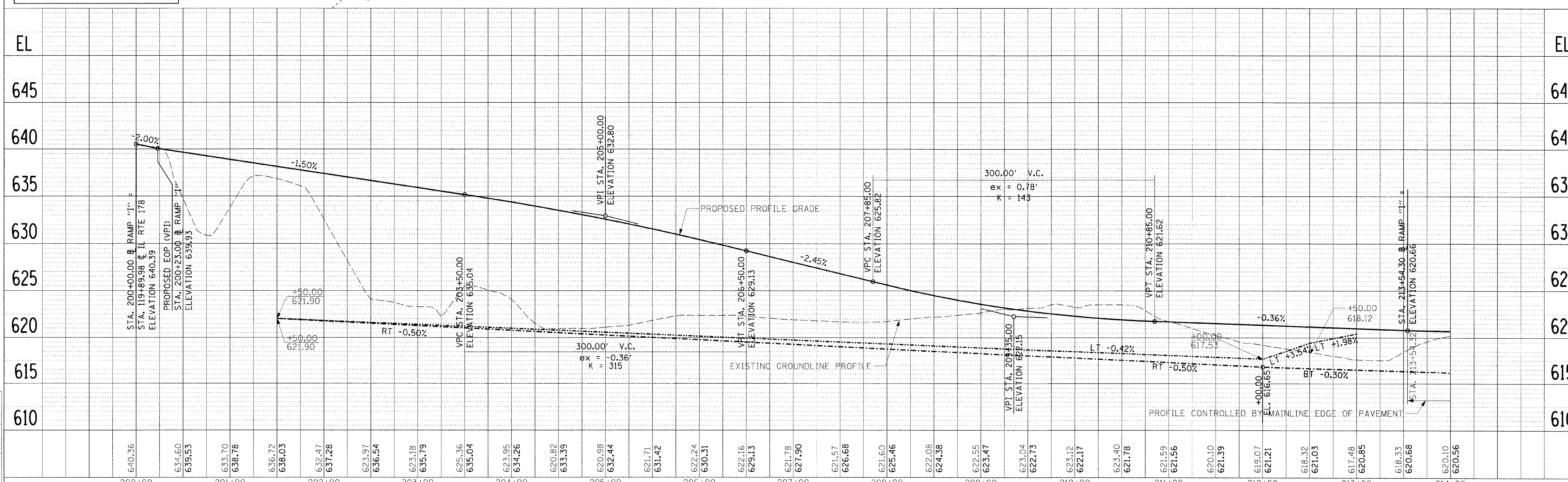
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	65

STA. 200+00.00 TO STA. 214+00.00

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



PRIOR TO BEGINNING CONSTRUCTION PLACE TEMPORARY CONSTRUCTION FENCE AROUND IDNR RADIO BEACON & BURIED ANTENNA. THE FIELD ENGINEER WILL LOCATE THE PLACEMENT OF THE FENCE. THE CONTRACTOR SHALL MAINTAIN THE FENCE FOR THE DURATION OF CONSTRUCTION.
PROP. CURVE I-1
PI STA. = 204+09.78
Δ = 28° 38' 00" (LT)
D = 11° 14' 04"
R = 510.00'
T = 130.16'
L = 254.87'
E = 16.35'
S.E. = 6.0%
S.E. TRANSITION = 165'
P.C. STA. = 202+79.62
P.T. STA. = 205+34.49
PROP. CURVE I-2
PI STA. = 213+04.18
Δ = 27° 31' 18" (RT)
D = 7° 29' 23"
R = 765.00'
T = 187.35'
L = 367.46'
E = 22.61'
S.E. = 8.0%
S.E. TRANSITION = 319'
P.C. STA. = 211+16.83
P.T. STA. = 214+84.30
EDGE OF PAVEMENT STA. 886+13.82 47.70' LT
EDGE OF SHOULDER STA. 886+13.82 57.70' LT
PROPOSED HOT-MIX ASPHALT SHOULDERS, 13 3/4"
AGGREGATE SHOULDERS, TYPE B
SHOULDER RUMBLE STRIP
EDGE OF SHOULDER STA. 883+04.68 57.70' LT
℄ EXISTING I-80
℄ IL RTE 178
SEE PROPOSED RAMP I & J INTERSECTION DETAIL SHEET FOR INTERSECTION GEOMETRICS
STA. 200+00.00 PROPOSEDRAMP I = STA. 119+89.58 IL RTE 178
CONSTRUCTION LIMITS
POT STA 200+00.00
PROPOSED PCC SHOULDERS 9 3/4"
EDGE OF PAVEMENT STA. 201+73.00 16.00' LT
AGGREGATE SHOULDERS, TYPE B (TYP)
PROPOSED PCC SHDRS 9 3/4" (TYP)
PROPOSED CURVE I-1
PC STA 202+79.62
PT STA 205+34.49
EXISTING AC FENCE
EXISTING ROW
PC STA 211+16.83
PROPOSED CURVE I-2
MATCHLINE STA. 214+00.00 (PROPOSED RAMP I)
AGGR SHLDRS TYPE B
PROP PCC SHLDRS 9 3/4"
PROP PCC PAVT 9 3/4" (JOINTED)
PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 13 3/4"
℄ PROPOSED RAMP I
885+55.00, 219.65' LT
PROPOSED PCC SHOULDERS 9 3/4"
PROPOSED PCC PAVEMENT 9 3/4" (JOINTED)
WOVEN WIRE FENCE 4' (ALONG AC ROW)
EDGE OF SHOULDER STA. 213+82.19 20.00' LT
HOT-MIX ASPHALT SHOULDERS 13 3/4"
202+79.62, 70.00' RT
890+35.36, 496.24' LT
887+64.50, 330.34' LT
PROPOSED ROW
CONNECT PROPOSED AC ROW FENCE TO EXISTING AT 884+33.65, 155.65' LT
RONALD & MARION SENICA
CONSTRUCTION LIMITS
203+58.97, 70.00' RT
NOTE: SEE DRAINAGE & UTILITIES SHEETS FOR ADDITIONAL DRAINAGE INFORMATION
50 0 50 100
SCALE: 1" = 50'
N



EL
645
640
635
630
625
620
615
610
-2.00%
-1.50%
-2.45%
-0.36%
VPI STA. 205+00.00 ELEVATION 632.80
PROPOSED PROFILE GRADE
300.00' V.C.
ex = 0.78'
K = 143
VPC STA. 207+85.00 ELEVATION 625.82
VPT STA. 210+85.00 ELEVATION 621.62
STA. 200+00.00 ℄ RAMP "I" = STA. 119+89.98 ℄ IL RTE 178 ELEVATION 640.39
PROPOSED EOP (VPI) STA. 200+23.00 ℄ RAMP "I" ELEVATION 639.93
+50.00 621.90
RT -0.50%
VPC STA. 203+50.00 ELEVATION 635.04
300.00' V.C.
ex = -0.36'
K = 315
VPT STA. 206+50.00 ELEVATION 629.13
EXISTING GROUNDLINE PROFILE
VPI STA. 209+35.00 ELEVATION 622.15
LT -0.42%
RT -0.50%
+00.00 617.53
+50.00 618.12
LT +3.54%
LT +1.98%
RT -0.30%
EL. 616.65
STA. 213+54.30 ℄ RAMP "I" ELEVATION 620.66
STA. 213+54.32
PROFILE CONTROLLED BY MAINLINE EDGE OF PAVEMENT
640.36
634.60 639.53
633.70 638.78
636.72 638.03
632.47 637.28
623.97 636.54
623.18 635.79
625.36 635.04
623.95 634.26
620.82 633.39
620.98 632.44
621.71 631.42
622.24 630.31
622.16 629.13
621.78 627.90
621.57 626.68
621.60 625.46
622.08 624.38
622.55 623.47
623.04 622.73
623.12 622.17
623.40 621.78
621.59 621.56
620.10 621.39
619.07 621.21
618.32 621.03
617.48 620.85
618.33 620.68
620.10 620.56
200+00
201+00
202+00
203+00
204+00
205+00
206+00
207+00
208+00
209+00
210+00
211+00
212+00
213+00
214+00

PROPOSED RAMP I

HANSON

Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / PT. OF INT. CHECKED / FIELD FILE NAME; NOTE BOOK NO. — BY — DATE

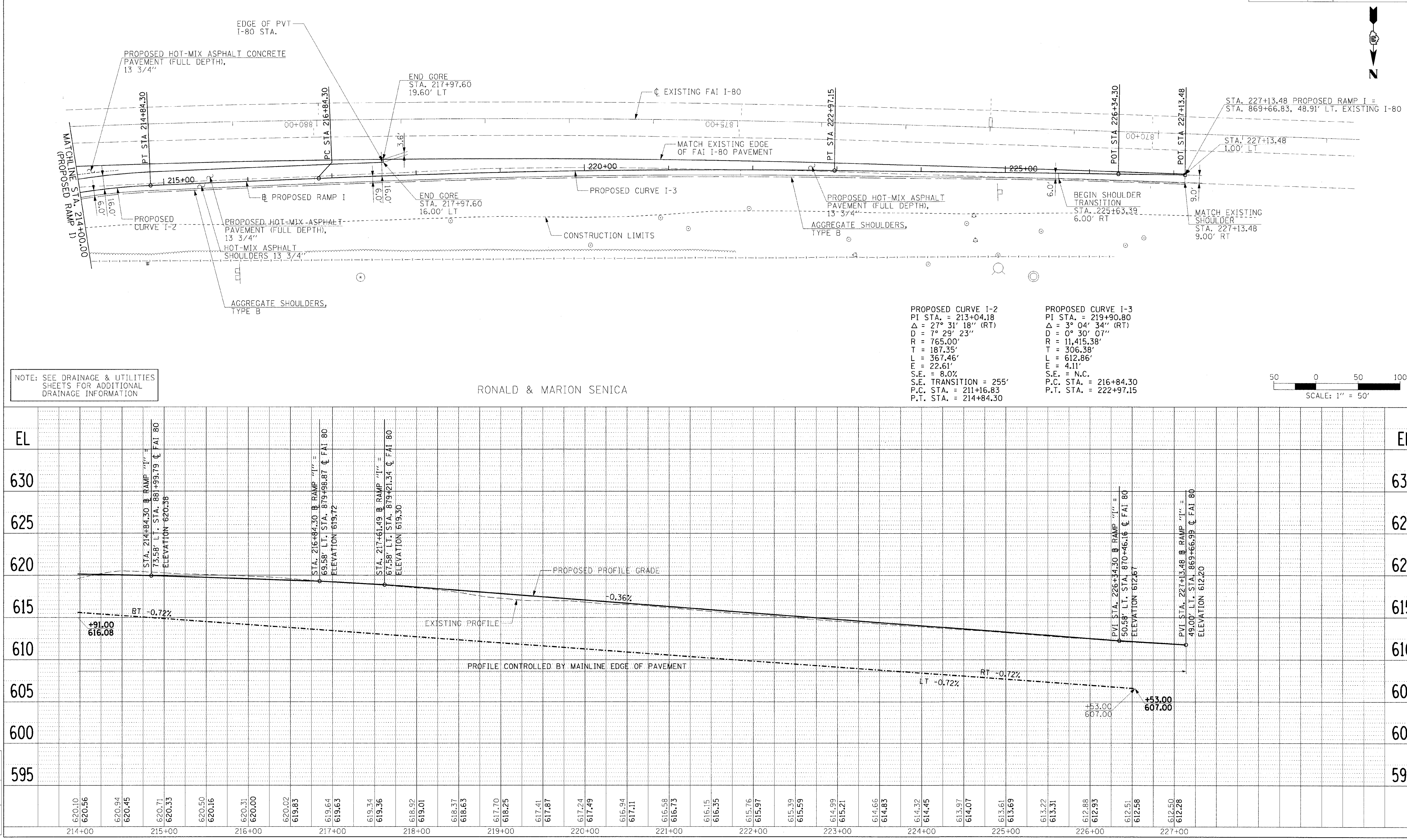
PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / BM. NAVD88 / STRUCTURE NOTATN'S CHKD; NOTE BOOK NO. — BY — DATE

LAYOUT	MEW	01/06/06
DRAWN	MEW	01/06/06
REVIEWED	RXC	08/31/06

MODEL NAME = Ramp I Sht 1
PLOT DATE = 12\23\2009
FILE NAME = C:\PW_Exp\...\C-783_RI.dgn
PLOT SCALE = 50.0000 ' / in.
USER NAME = Johns20944

CONTRACT NO. 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	66
STA. 214+00.00	TO STA. 227+13.48			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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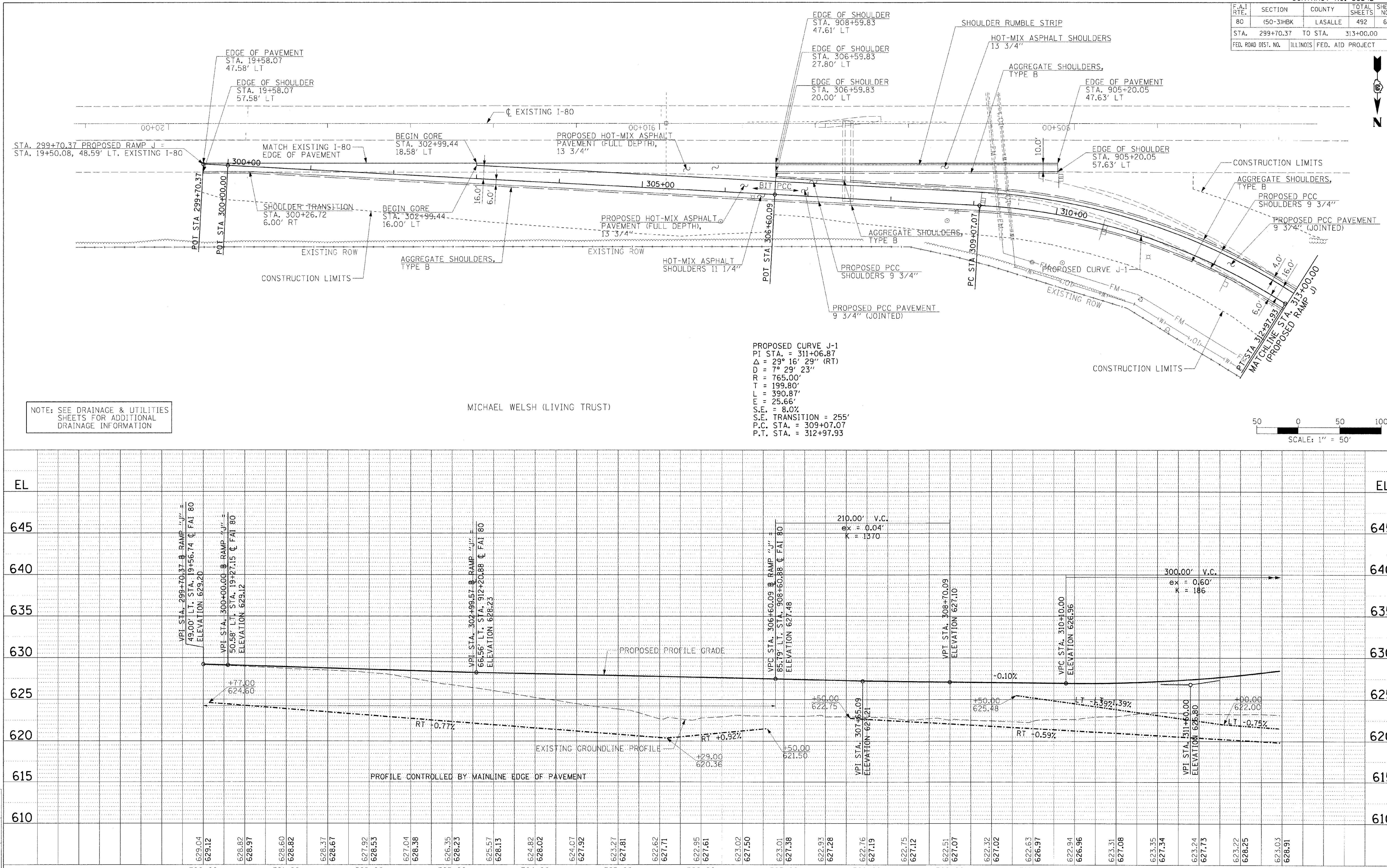
LAYOUT	MEW	01/06/06
DRAWN	MEW	01/23/06
REVIEWED	RXC	08/31/06

PROPOSED RAMP I

CONTRACT NO. 66542

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	67
STA. 299+70.37 TO STA. 313+00.00				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



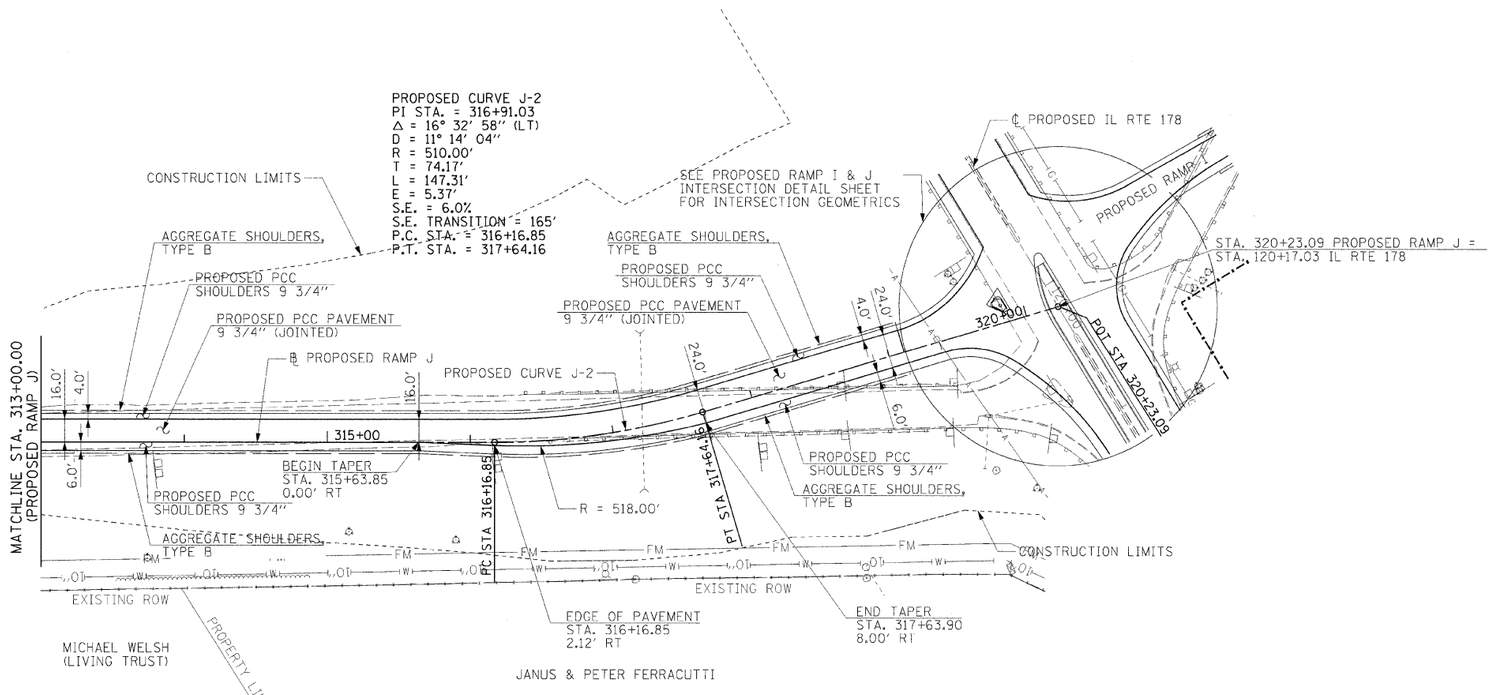
PROPOSED RAMP J

HANSON
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

LAYOUT	MEW	01/06/06
DRAWN	MEW	01/06/06
REVIEWED	RXC	08/31/06

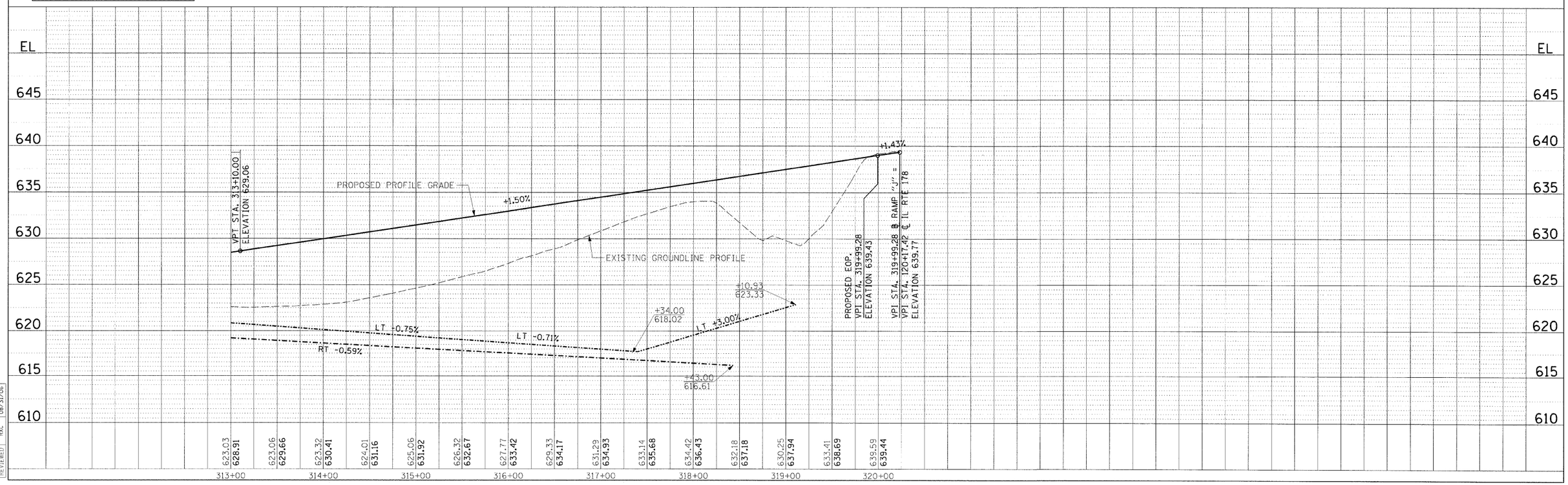
CONTRACT NO. 66542

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	68
STA. 313+00.00	TO STA. 320+23.09			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



NOTE: SEE DRAINAGE & UTILITIES SHEETS FOR ADDITIONAL DRAINAGE INFORMATION

SCALE: 1" = 50'



PROPOSED RAMP J

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PLAN: SURVEYED; PLOTTED; ALIGNMENT CHECKED; RT. OF WAY CHECKED; NOTE BOOK; NOS.; CADD FILE NAME; BY; DATE

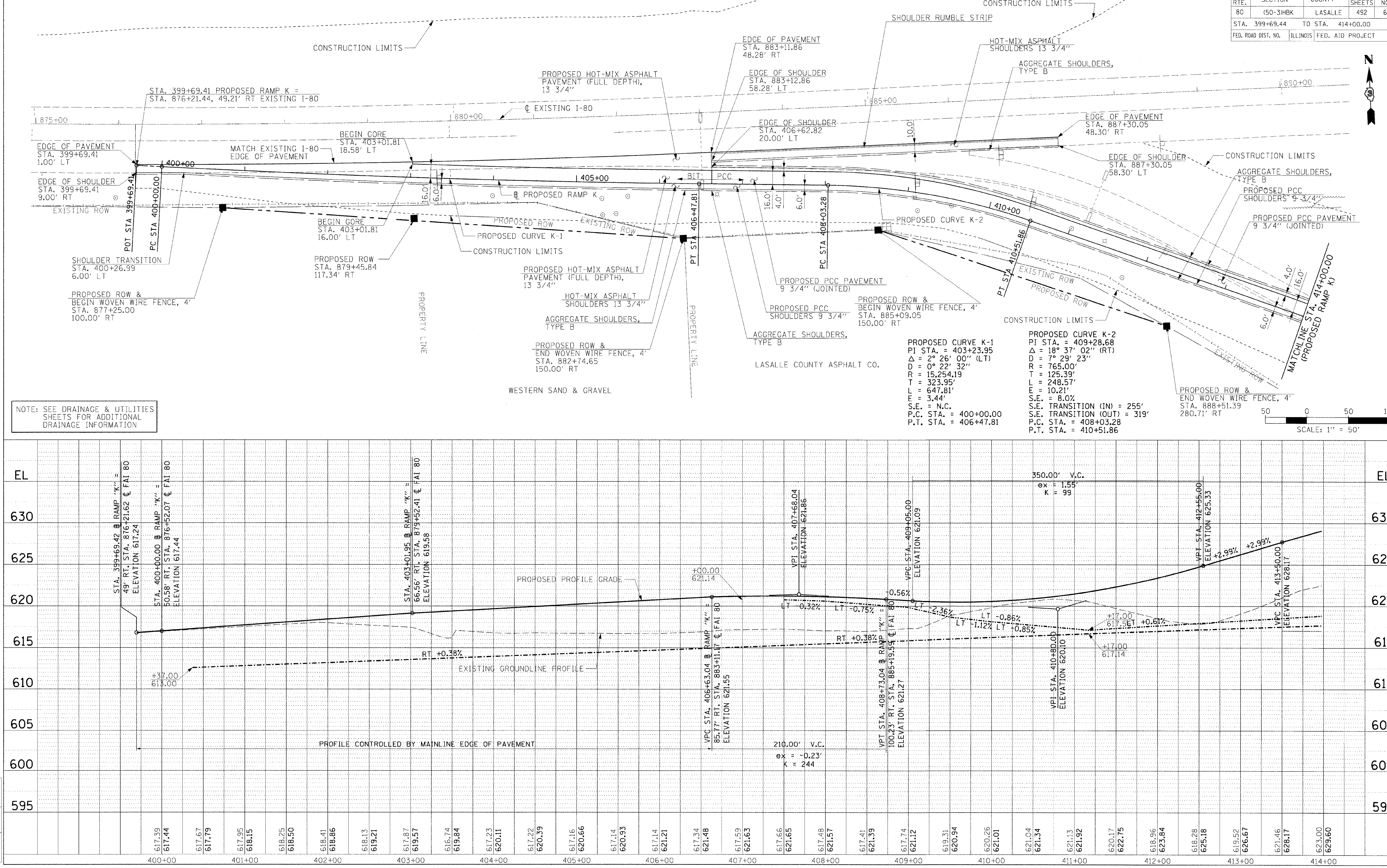
PROFILE: SURVEYED; PLOTTED; PROFILE CHECKED; DRAWN; NOTED; NOTE BOOK; VOL.; STRUCTURE NOTATNS CHKD

MODEL NAME = Ramp J Sht 2
PLOT DATE = 12/23/2009
FILE NAME = C:\XPw_Export\C-704_RJ.dgn
PLOT SCALE = 50.0000
USER NAME = Johnsdd944

LAYOUT	MEW	01/06/06
DRAWN	MEW	01/06/06
REVIEWED	RKC	08/31/06

CONTRACT NO. 66542

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	69
STA. 399+69.44	TO STA. 414+00.00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PROPOSED RAMP K

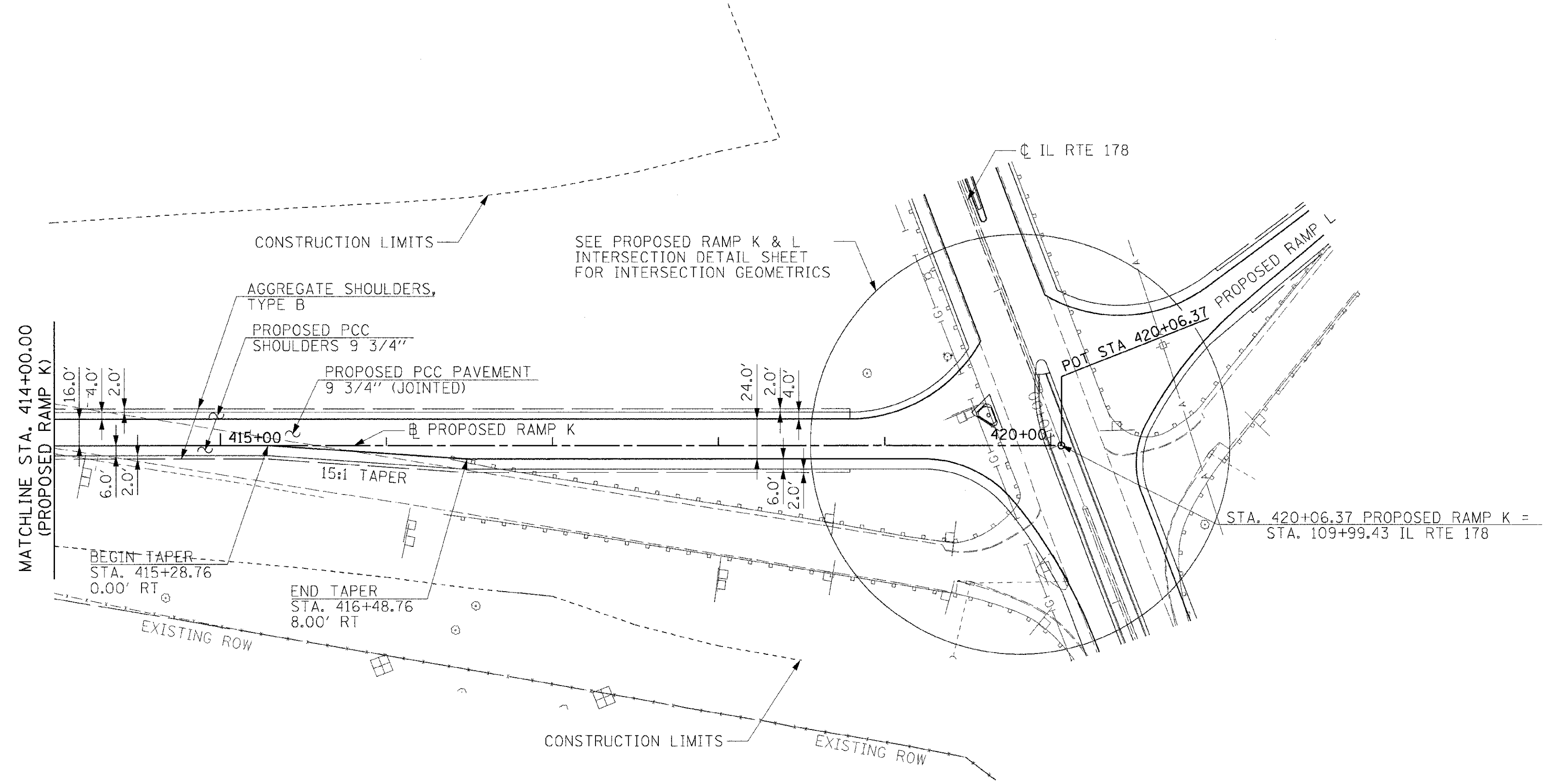
HANSON Hanson Professional Services Inc. 1525 South Sixth Street Springfield, Illinois 62703-2886 Offices Nationwide

MODEL NAME = Ramp K Sht 1
PLOT DATE = 12\23\2009
PLOT SCALE = 50.0000 '/ in.
USER NAME = Johns02944

LAYOUT	MEW	01/06/06
DRAWN	MEW	01/06/06
REVIEWED	RXC	08/31/06

CONTRACT NO. 66542

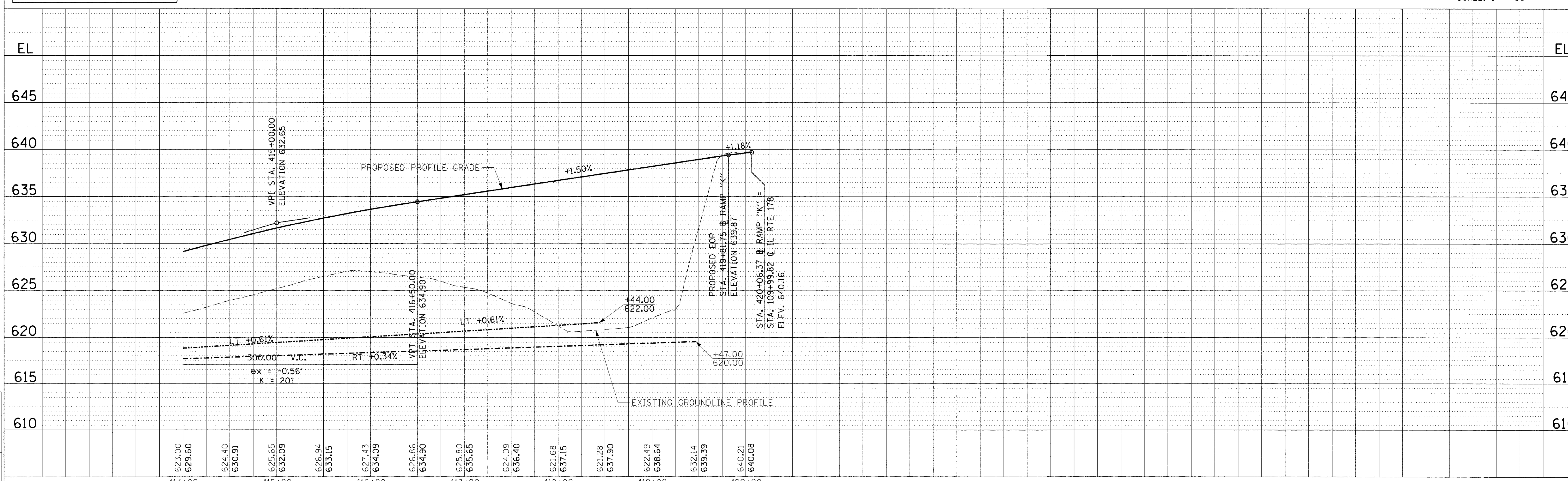
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	70
STA. 414+00.00	TO STA.	420+06.37		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



NOTE: SEE DRAINAGE & UTILITIES SHEETS FOR ADDITIONAL DRAINAGE INFORMATION

LASALLE COUNTY ASPHALT CO.

50 0 50 100
SCALE: 1" = 50'



PROPOSED RAMP K

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Springfield, Illinois 62703-2886
Offices Nationwide

PLAN: NOTE BOOK NO. — SURVEYED / PLOTTED / ALIGNMENT CHECKED / R.O.W. CHECKED / LAND FILE NAME — BY — DATE

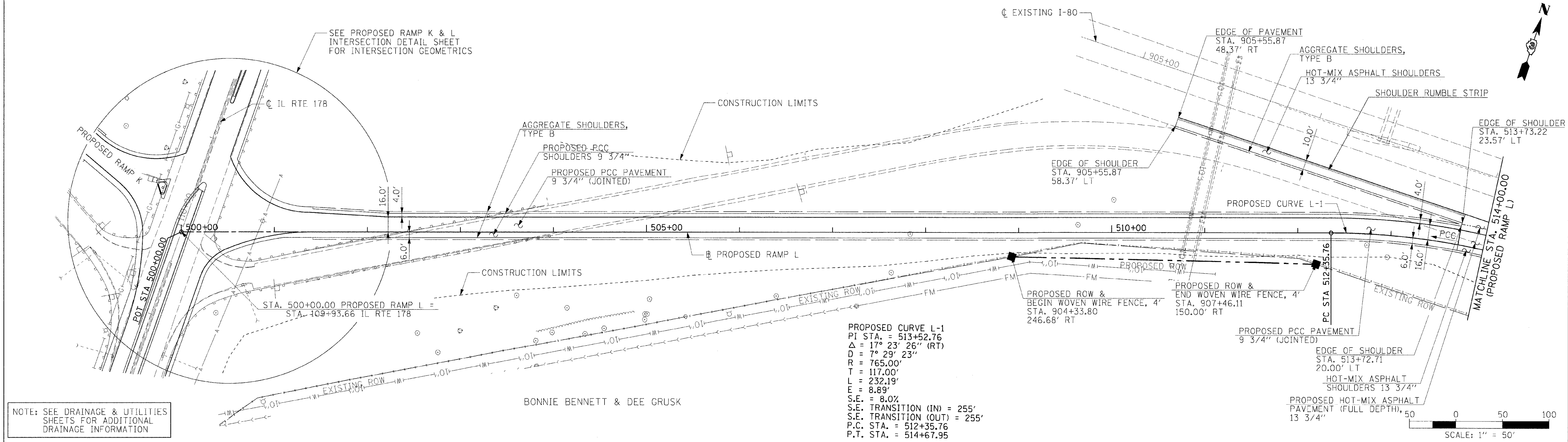
PROFILE: NOTE BOOK NO. — SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTATIONS CHK'D — BY — DATE

LAYOUT	MEW	01/09/06
DRAWN	MEW	01/09/06
REVIEWED	RXC	08/31/06

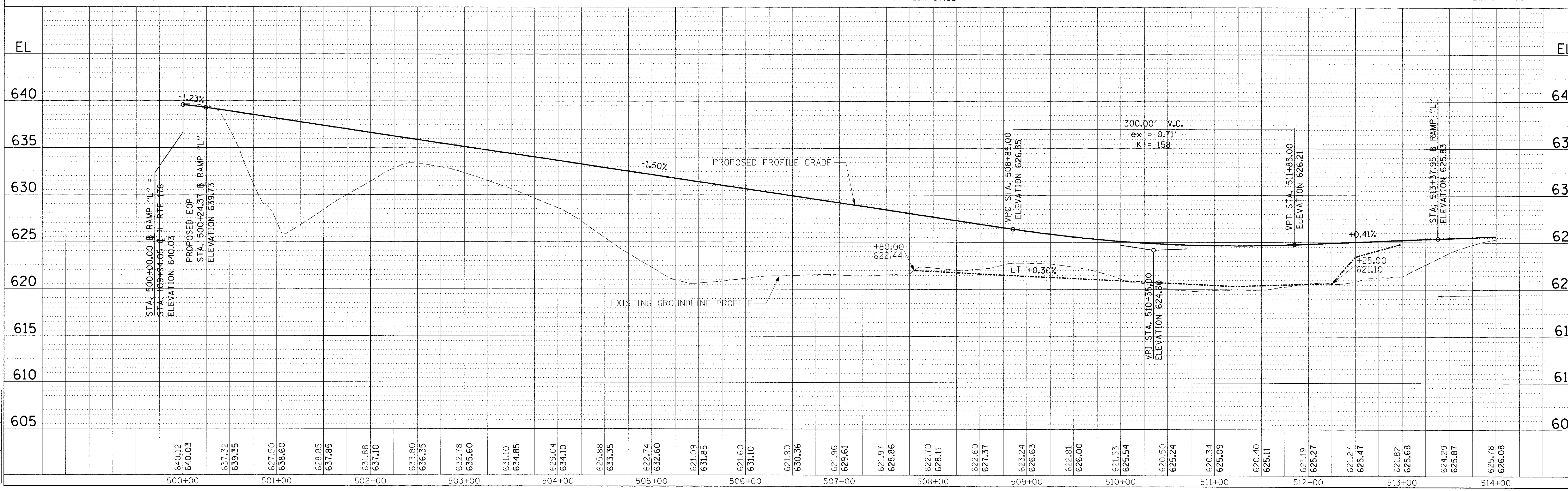
MODEL NAME = Ramp K Sht 2
PLOT DATE = 12\23\2009
FILE NAME = C:\PW_Export\C-785_RK.dgn
PLOT SCALE = 50.0000 ' / in.
USER NAME = Johns02944

CONTRACT NO. 66542

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	71
STA. 500+00.00	TO STA. 514+00.00			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



NOTE: SEE DRAINAGE & UTILITIES SHEETS FOR ADDITIONAL DRAINAGE INFORMATION



PROPOSED RAMP L

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Offices Nationwide

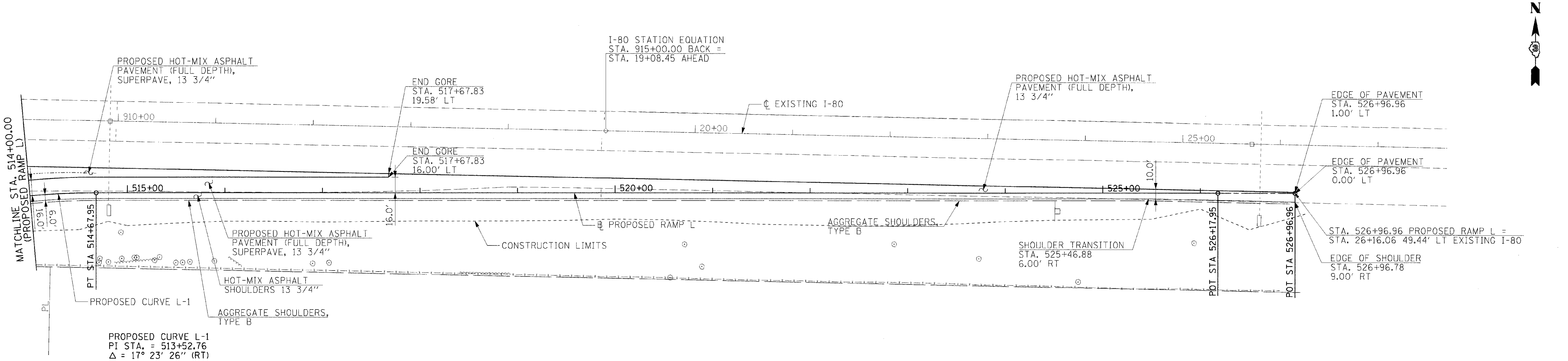
PLAN	NOTE BOOK	NO.	SURVEYED	PLOTTED	ALIGNMENT CHECKED	R.O.W.	R&D FILE NAME	BY	DATE

PROFILE	NOTE BOOK	NO.	SURVEYED	PLOTTED	GRADES CHECKED	BM NOTED	STRUCTURE NOTATIONS CHKD	BY	DATE

LAYOUT	MEW	01/09/06
DRAWN	MEW	01/09/06
REVIEWED	RXC	08/31/06

MODEL NAME = Ramp L Sht 1
PLOT DATE = 12\23\2009
FILE NAME = C:\Pw_Lpwork\...\C-786_RL.dgn
PLOT SCALE = 50.0000 ' / in.
USER NAME = johnw02944

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	72
STA. 514+00.00 TO STA. 526+96.96				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

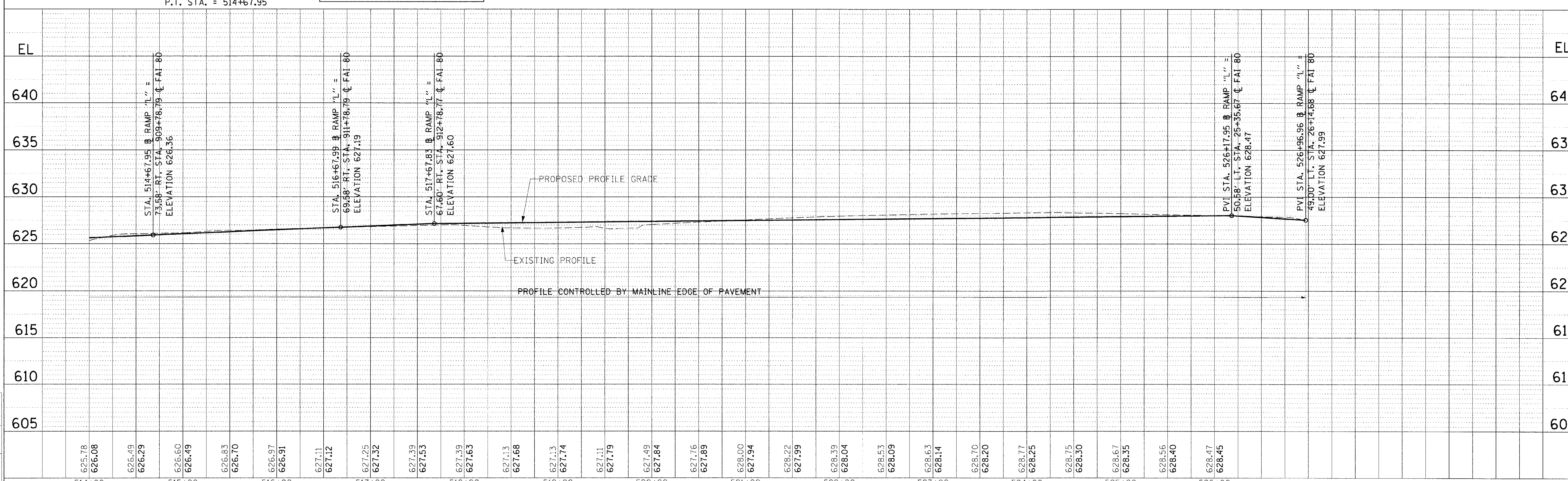


PROPOSED CURVE L-1
PI STA. = 513+52.76
Δ = 17° 23' 26" (RT)
D = 7° 29' 23"
R = 765.00'
T = 117.00'
L = 232.19'
E = 8.89'
S.E. = 8.0%
S.E. TRANSITION (IN) = 319'
S.E. TRANSITION (OUT)= 255'
P.C. STA. = 512+35.76
P.T. STA. = 514+67.95

BONNIE BENNETT & DEE CRUSK

NOTE: SEE DRAINAGE & UTILITIES SHEETS FOR ADDITIONAL DRAINAGE INFORMATION

50 0 50 100
SCALE: 1" = 50'



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PLAN: SURVEYED, PLOTTED, ALIGNMENT CHECKED, R.O.W. CHECKED, FIELD FILE NAME; NOTE BOOK; NO.

PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, B.M. STRUCTURE NOTATIONS CHKD; NOTE BOOK; NO.

MODEL NAME = Ramp L Sht 2
PLOT DATE = 12\23\2009
FILE NAME = C:\PW_Export\C-785_RL.dgn
PLOT SCALE = 50.0000 '/ in.
USER NAME = johns00944

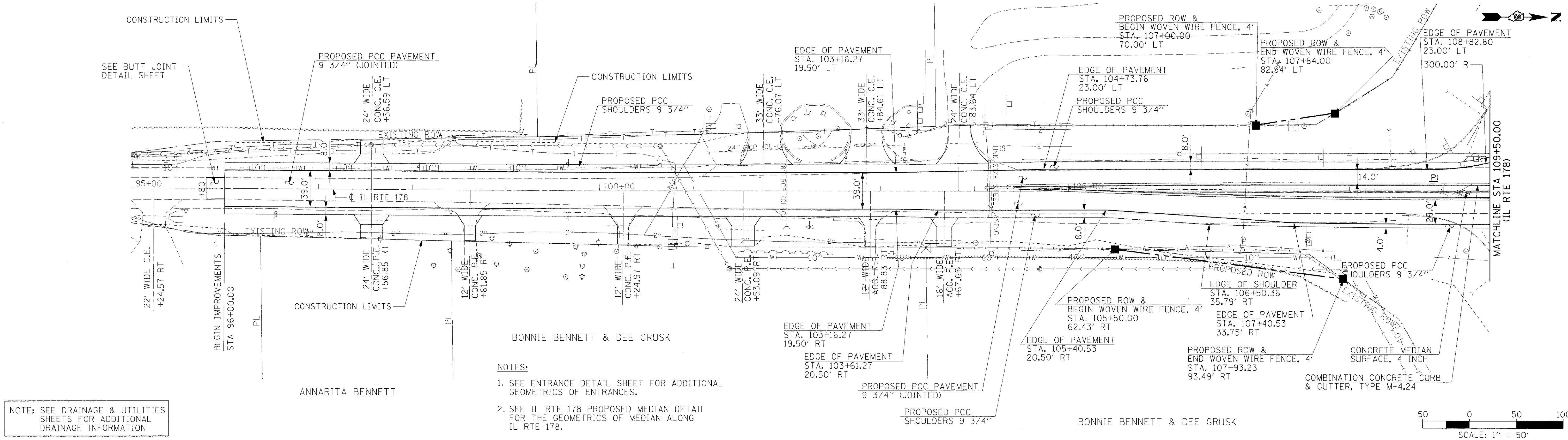
LAYOUT	WEW	01/05/06
DRAWN	WEW	01/05/06
REVIEWED	RXC	08/31/06

CONTRACT NO. 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	73

STA. 95+00.00 TO STA. 109+50.00

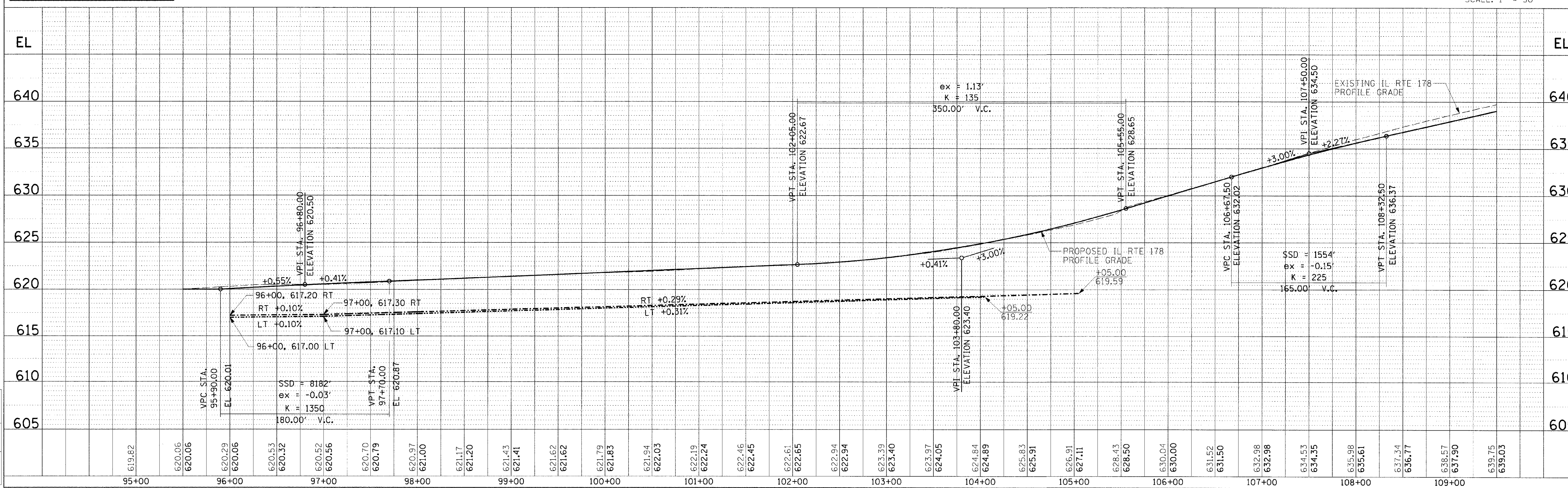
FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT



NOTE: SEE DRAINAGE & UTILITIES SHEETS FOR ADDITIONAL DRAINAGE INFORMATION

NOTES:

1. SEE ENTRANCE DETAIL SHEET FOR ADDITIONAL GEOMETRICS OF ENTRANCES.
2. SEE IL RTE 178 PROPOSED MEDIAN DETAIL FOR THE GEOMETRICS OF MEDIAN ALONG IL RTE 178.



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Offices Nationwide

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / R.O.W. CHECKED / 2000 FILE NAME

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTE / STRUCTURE NOTATION CHECKED

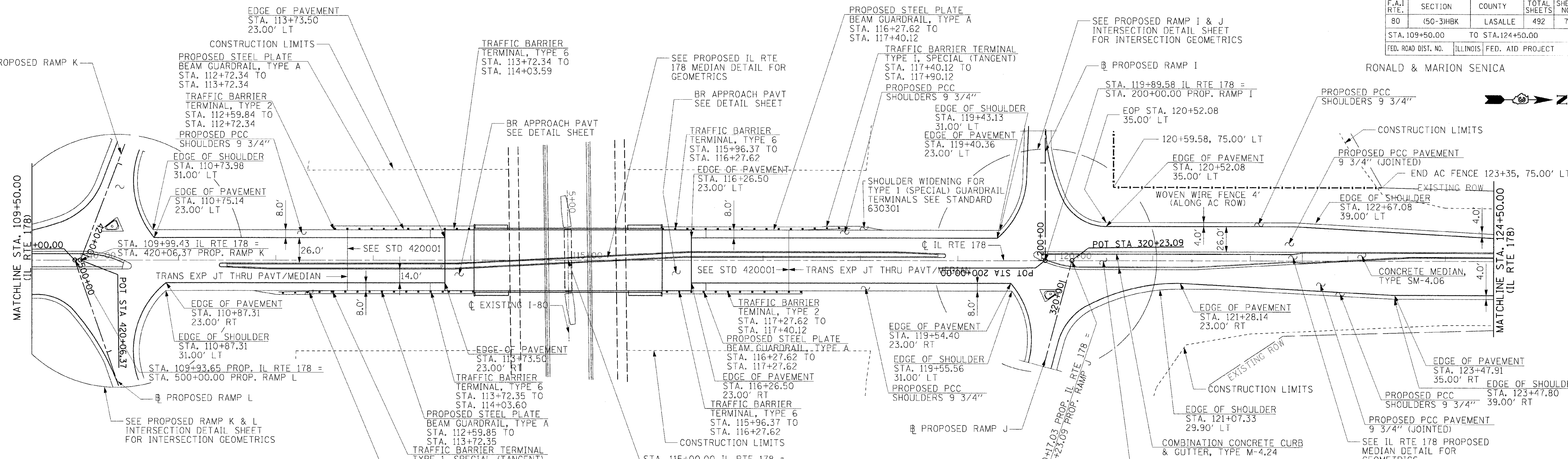
LAYOUT	JAP	11/07/05
DRAWN	MEW	01/23/06
REVIEWED	RKC	08/31/06

MODEL NAME = IL Rte 178 Sht 2
PLOT DATE = 12\23\2009
FILE NAME = C:\PW_Export\C-701_URBAN.dgn
PLOT SCALE = 50.0000 ' / in.
USER NAME = Johns00944

CONTRACT NO. 66542

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	74
STA. 109+50.00	TO STA. 124+50.00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

RONALD & MARION SENICA



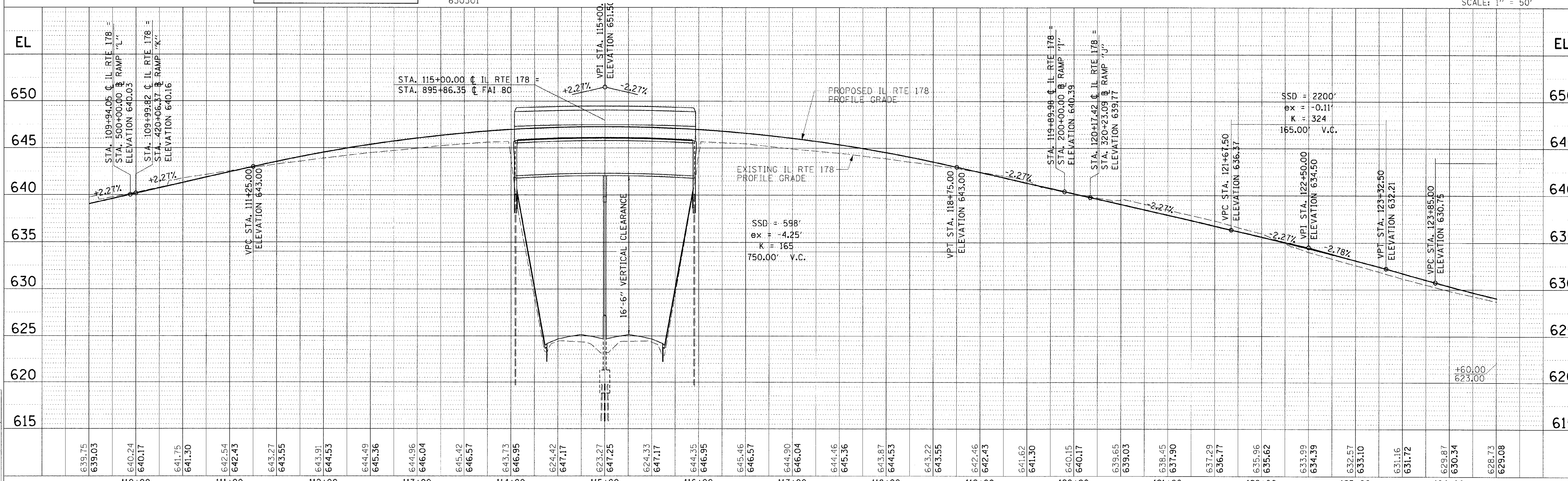
NOTE:

1. SEE IL RTE 178 PROPOSED MEDIAN DETAIL FOR THE GEOMETRICS OF MEDIANS ALONG IL RTE 178.

NOTE: SEE DRAINAGE & UTILITIES SHEETS FOR ADDITIONAL DRAINAGE INFORMATION

JANUS & PETER FERRACUTTI

SCALE: 1" = 50'



ILLINOIS ROUTE 178

HANSON
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

PLAN		
NOTE BOOK NO.	SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME	BY / DATE

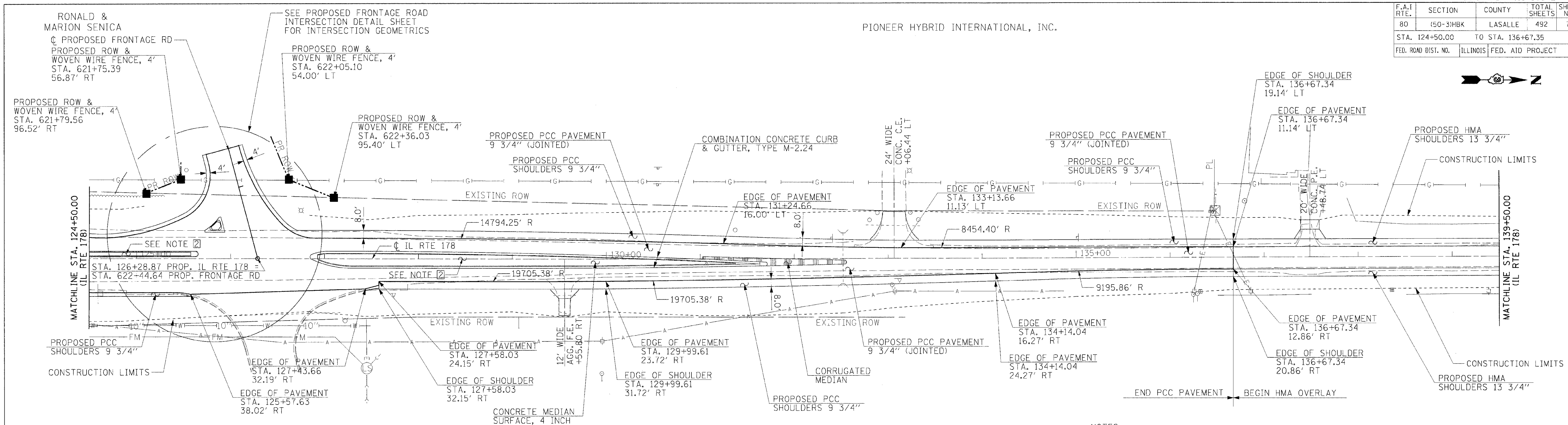
PROFILE		
NOTE BOOK NO.	SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTATIONS CHK'D	BY / DATE

MODEL NAME = IL Rte 178 Sht 3
PLOT DATE = 12\23\2009
FILE NAME = C:\PW_Export\C-701_URBAN.dgn
PLOT SCALE = 50.0000 ' / in.
USER NAME = Johns00944

LAYOUT	MAR	05/16/06
DRAWN	MEW	05/26/06
REVIEWED	RXC	08/31/06

CONTRACT NO. 66542

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	75
STA. 124+50.00	TO STA. 136+67.35			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

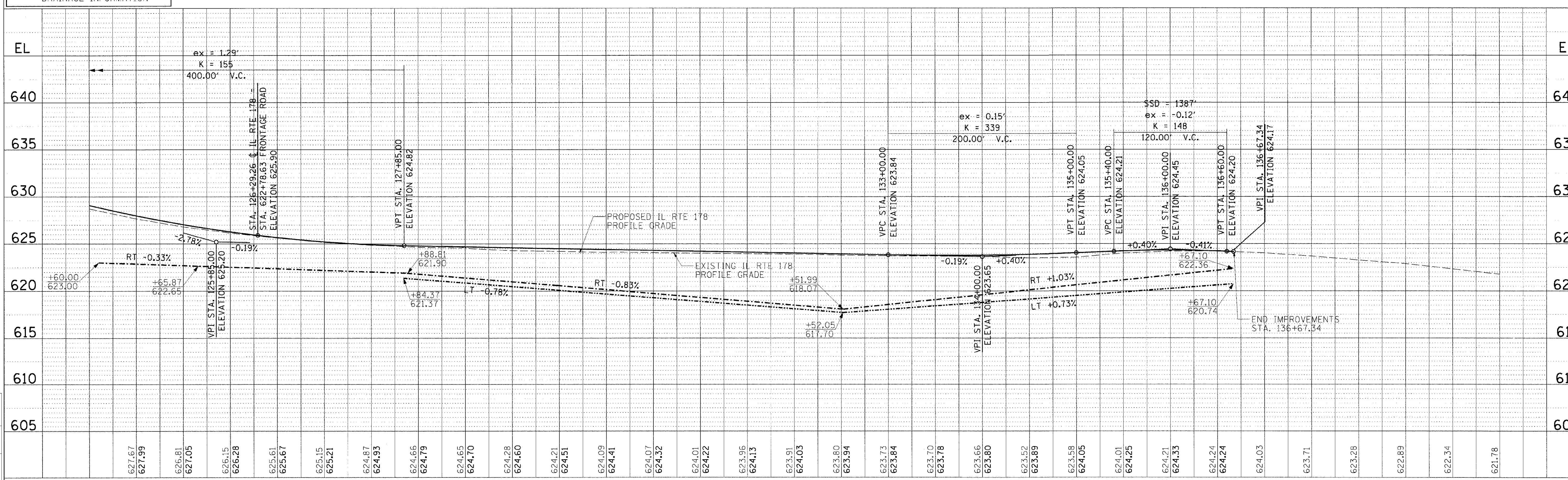


NOTE: SEE DRAINAGE & UTILITIES SHEETS FOR ADDITIONAL DRAINAGE INFORMATION

NOTES:

1. SEE ENTRANCE DETAIL SHEET FOR ADDITIONAL GEOMETRICS OF ENTRANCES.
2. SEE IL RTE 178 PROPOSED MEDIAN DETAIL FOR THE GEOMETRICS OF MEDIAN ALONG IL RTE 178.

SCALE: 1" = 50'



HANSON
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1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

PLAN: SURVEYED, PLOTTED, ALIGNMENT CHECKED, RT. OF WAY CHECKED, CADD FILE NAME; NOTE BOOK, NO.; BY, DATE

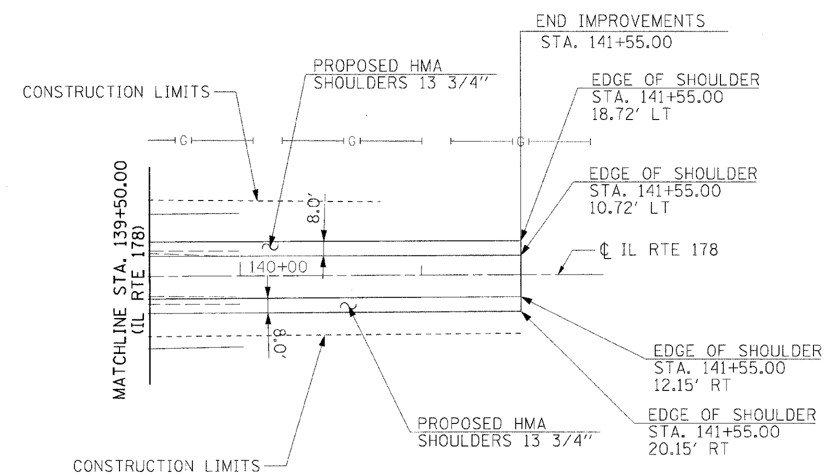
PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, B.M. NOTED, STRUCTURE NOTAT'NS CH'KD; NOTE BOOK, NO.; BY, DATE

MODEL NAME = IL Rte 178 Sht 4
PLOT DATE = 12\23\2009
FILE NAME = C:\PW_Export\C-701_URBAN.dgn
PLOT SCALE = 50.0000 ' / in.
USER NAME = Johns00944

LAYOUT	MEW	05/16/06
DRAWN	MEW	05/16/06
REVIEWED	RXC	08/31/06

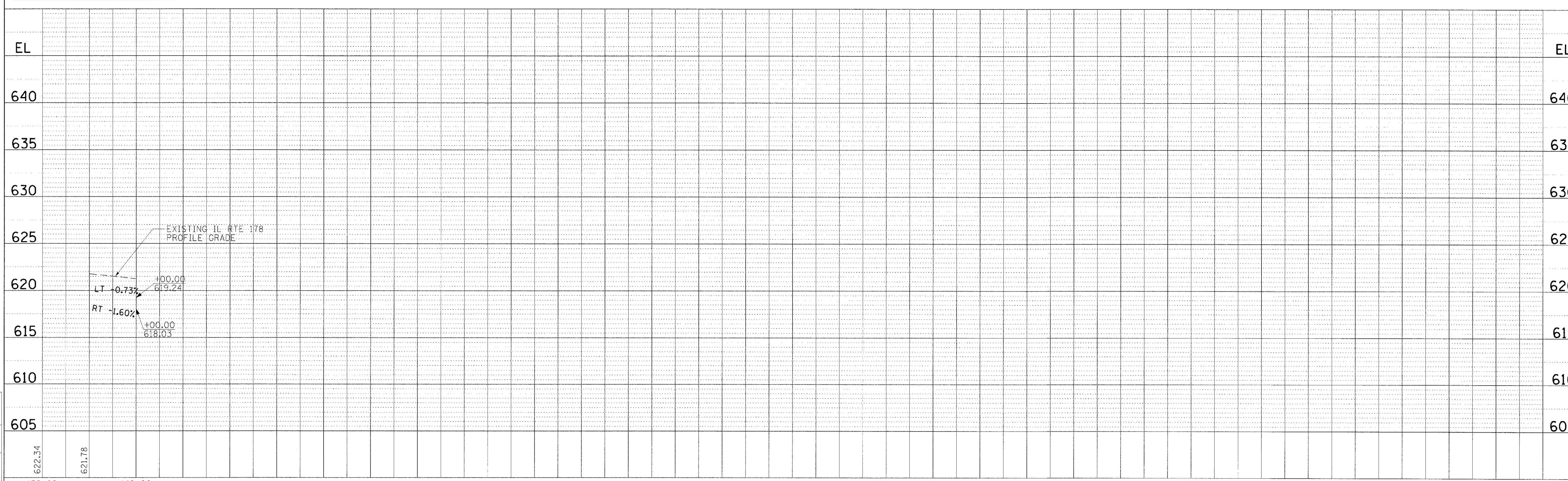
CONTRACT NO. 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	76
STA. 124+50.00	TO STA. 136+67.35			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



NOTE: SEE DRAINAGE & UTILITIES SHEETS FOR ADDITIONAL DRAINAGE INFORMATION

SCALE: 1" = 50'



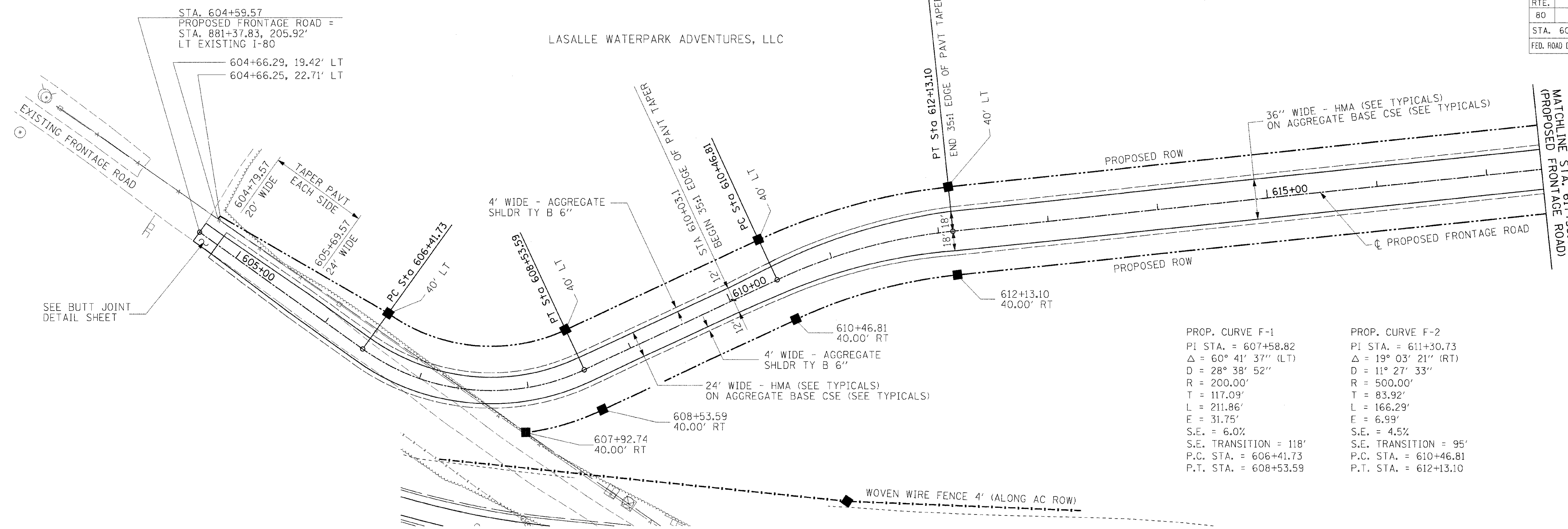
HANSON
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

MODEL NAME = IL Rte 178 Sht 5
PLOT DATE = 12\23\2009
USER NAME = Johns20944

LAYOUT	KET	08/22/06
DRAWN	KET	08/22/06
REVIEWED	RXC	08/31/06

CONTRACT NO. 66542

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	77
STA. 604+25.58 TO STA. 618+00.00				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

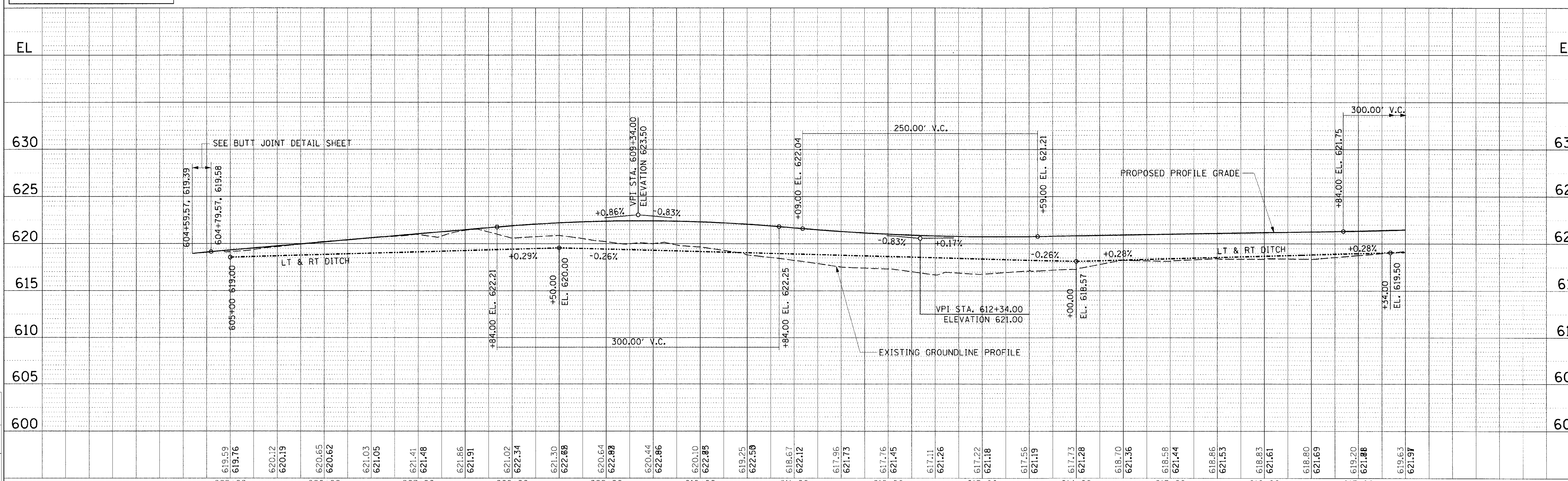


PROP. CURVE F-1
PI STA. = 607+58.82
Δ = 60° 41' 37" (LT)
D = 28° 38' 52"
R = 200.00'
T = 117.09'
L = 211.86'
E = 31.75'
S.E. = 6.0%
S.E. TRANSITION = 118'
P.C. STA. = 606+41.73
P.T. STA. = 608+53.59

PROP. CURVE F-2
PI STA. = 611+30.73
Δ = 19° 03' 21" (RT)
D = 11° 27' 33"
R = 500.00'
T = 83.92'
L = 166.29'
E = 6.99'
S.E. = 4.5%
S.E. TRANSITION = 95'
P.C. STA. = 610+46.81
P.T. STA. = 612+13.10

NOTE: SEE DRAINAGE & UTILITIES SHEETS FOR ADDITIONAL DRAINAGE INFORMATION

50 0 50 100
SCALE: 1" = 50'



PROPOSED FRONTAGE ROAD

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Springfield, Illinois 62703-2886
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PLAN — NOTE BOOK NO. — SURVEYED, PLOTTED, ALIGNMENT CHECKED, RT. OF WAY CHECKED, CADD FILE NAME — BY — DATE

PROFILE — NOTE BOOK NO. — SURVEYED, PLOTTED, GRADES CHECKED, B.M. NOTED, STRUCTURE NOTAT'NS CH'KD — BY — DATE

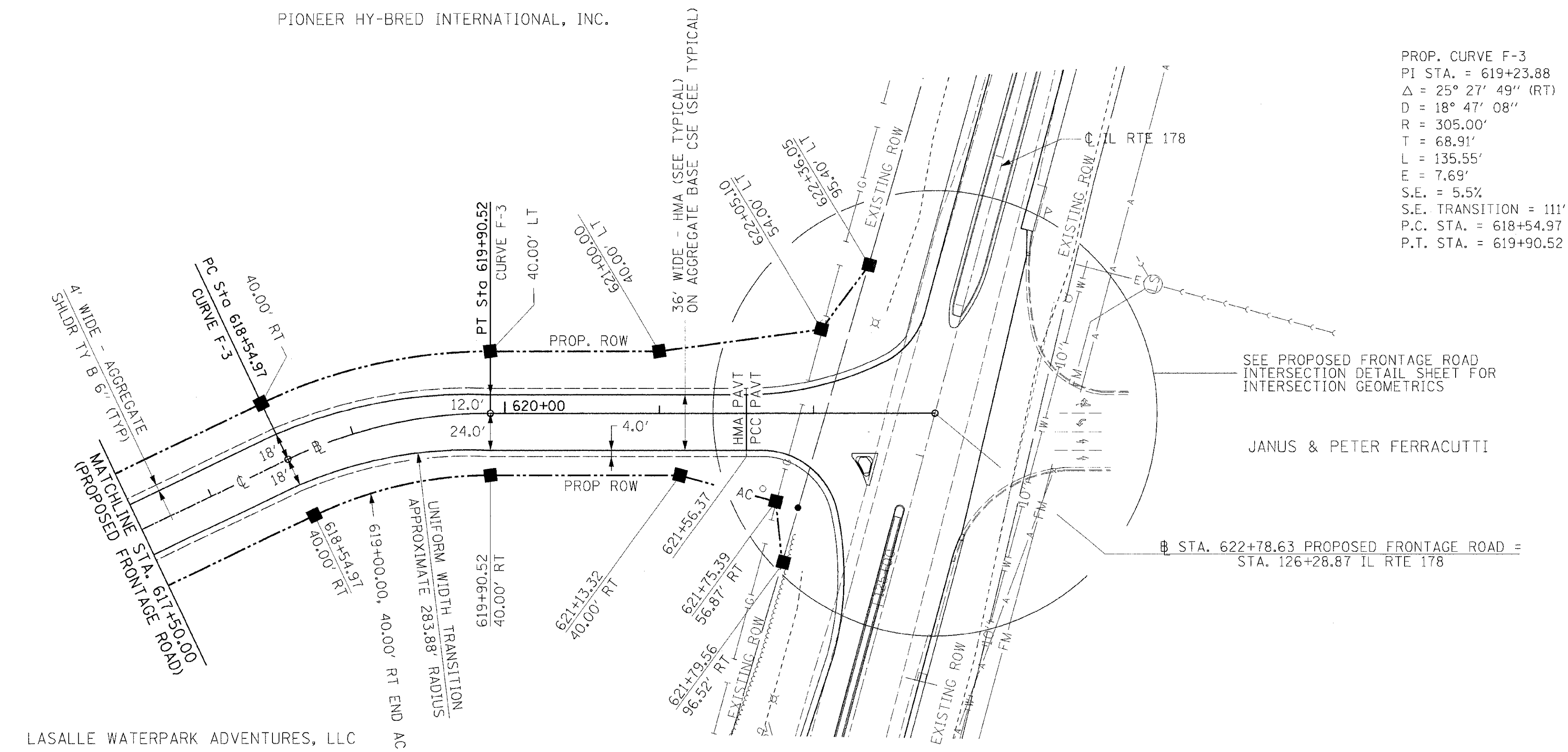
LAYOUT		
DRAWN		
REVIEWED	RXC	08/31/06

MODEL NAME = Frontage Rd Sht 1
PLOT DATE = 12\23\2009
FILE NAME = C:\PW_Export\C-702_FR.dgn
PLOT SCALE = 50.0000 ' / in.
USER NAME = Johns00944

CONTRACT NO. 66542

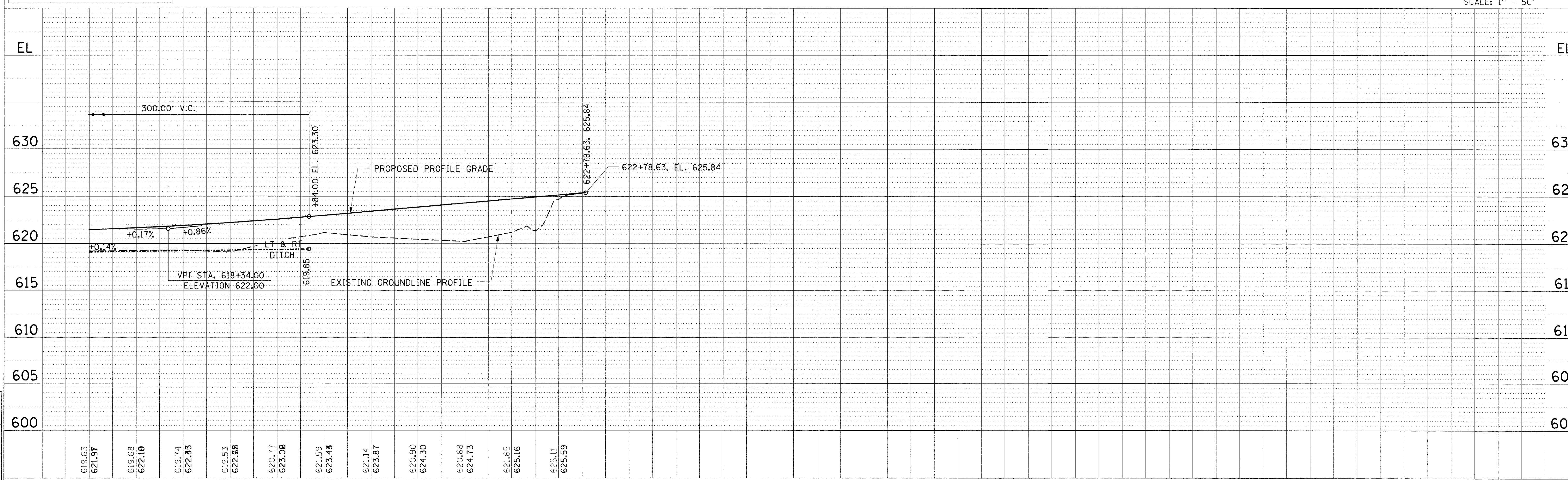
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	78
STA. 618+00.00	TO STA. 622+78.63			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PROP. CURVE F-3
PI STA. = 619+23.88
Δ = 25° 27′ 49″ (RT)
D = 18° 47′ 08″
R = 305.00′
T = 68.91′
L = 135.55′
E = 7.69′
S.E. = 5.5%
S.E. TRANSITION = 111′
P.C. STA. = 618+54.97
P.T. STA. = 619+90.52



NOTE: SEE DRAINAGE & UTILITIES SHEETS FOR ADDITIONAL DRAINAGE INFORMATION

SCALE: 1″ = 50′



PROPOSED FRONTAGE ROAD

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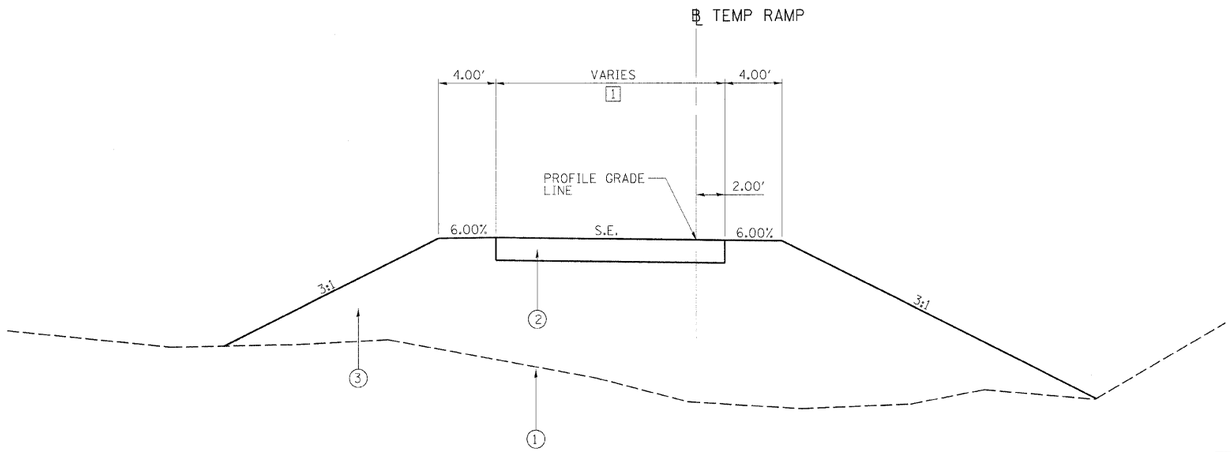
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

MODEL NAME = Frontage Rd Sht 2
PLOT DATE = 12/23/2009
PLOT SCALE = 50.0000 ′ / in.
USER NAME = Johns00944

LAYOUT		
DRAWN	RXC	08/31/06
REVIEWED		

CONTRACT NO 66542

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	79
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



TEMPORARY RAMPS TYPICAL SECTION

STA 10+23.93 TO STA 16+32.00 RAMP I
STA 16+13.86 TO STA 25+11.06 RAMP J
STA 14+70.21 TO STA 23+08.93 RAMP K
STA 10+23.85 TO STA 18+17.00 RAMP L

1 TEMPORARY PAVEMENT WIDTH

RAMP I
STA 10+23.93 TO STA 12+01.39 = RADIUS RETURN
STA 11+95.49 TO STA 16+30.00 = 16.00'

RAMP J
STA 16+13.86 TO STA 24+65.77 = 16.00'
STA 24+65.77 TO STA 25+11.06 = RADIUS RETURN

RAMP K
STA 14+70.21 TO STA 22+41.85 = 16.00'
STA 22+41.85 TO STA 23+08.93 = RADIUS RETURN

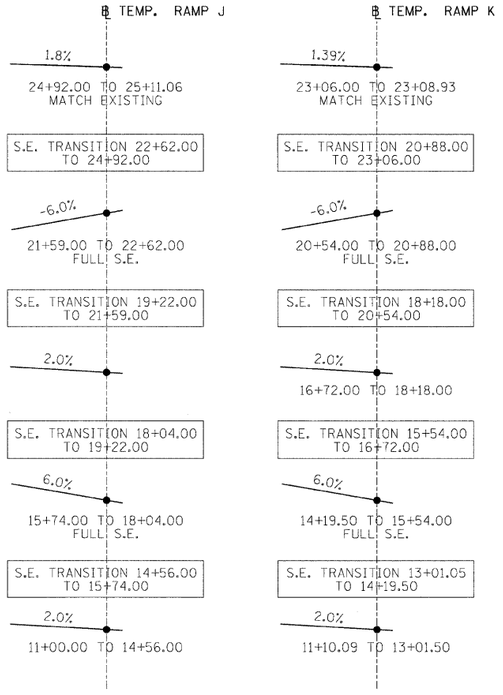
RAMP L
STA 10+23.85 TO STA 11+68.52 = RADIUS RETURN
STA 11+68.52 TO STA 18+00.00 = 16.00'

LEGEND

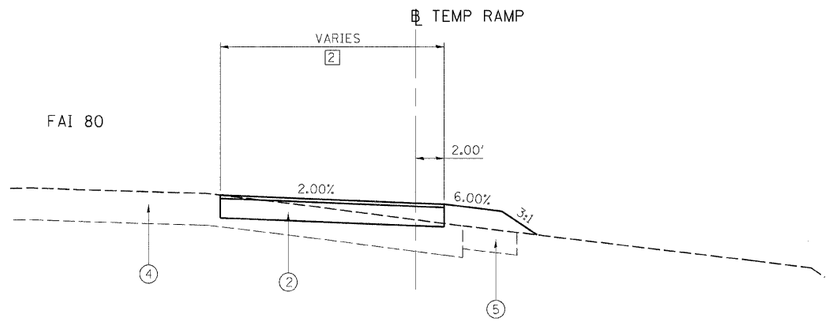
1. EXISTING GROUND
2. TEMPORARY PAVEMENT
3. EMBANKMENT
4. EXISTING PAVEMENT
5. EXISTING SHOULDER

TEMPORARY PAVEMENT SHALL BE COMPRISED OF:

9 1/2"	2" HMA SURFACE COURSE, IL-12.5 OR IL-19.0, N90
	2 1/4" HMA BINDER COURSE, IL-19.0, N90
	2 1/4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90
	3" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90



SUPER ELEVATION DETAIL



TEMPORARY RAMPS TYPICAL SECTION @ F.A.I. 80

STA 11+00.00 TO STA 16+13.86 RAMP J
STA 11+10.09 TO STA 14+70.21 RAMP K

2 TEMPORARY PAVEMENT WIDTH

RAMP J
STA 11+00.00 TO STA 16+10.89 = TRANSITION FROM 2.00' TO 34.20'
STA 16+10.89 TO STA 16+13.86 = TRANSITION FROM 34.20' TO 16.00'

RAMP K
STA 11+10.09 TO STA 14+66.14 = TRANSITION FROM 2.00' TO 34.20'
STA 14+66.14 TO STA 14+70.21 = TRANSITION FROM 34.20' TO 16.00'

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS
TEMPORARY RAMPS

SCALE: VERT. NA HORIZ. NA
DATE

DRAWN BY RSJ
CHECKED BY

LAYOUT	RSJ	09/12/05
DRAWN	RSJ	09/12/05
REVIEWED	VTM	10/1/07

MODEL NAME = T & TYP
PLOT DATE = 12\23\2009
FILE NAME = C:\Pw_Exports\IC-5831YP_TR.dgn
PLOT SCALE = 5.0000 '/ in.
USER NAME = JohnsonPW

HANSON
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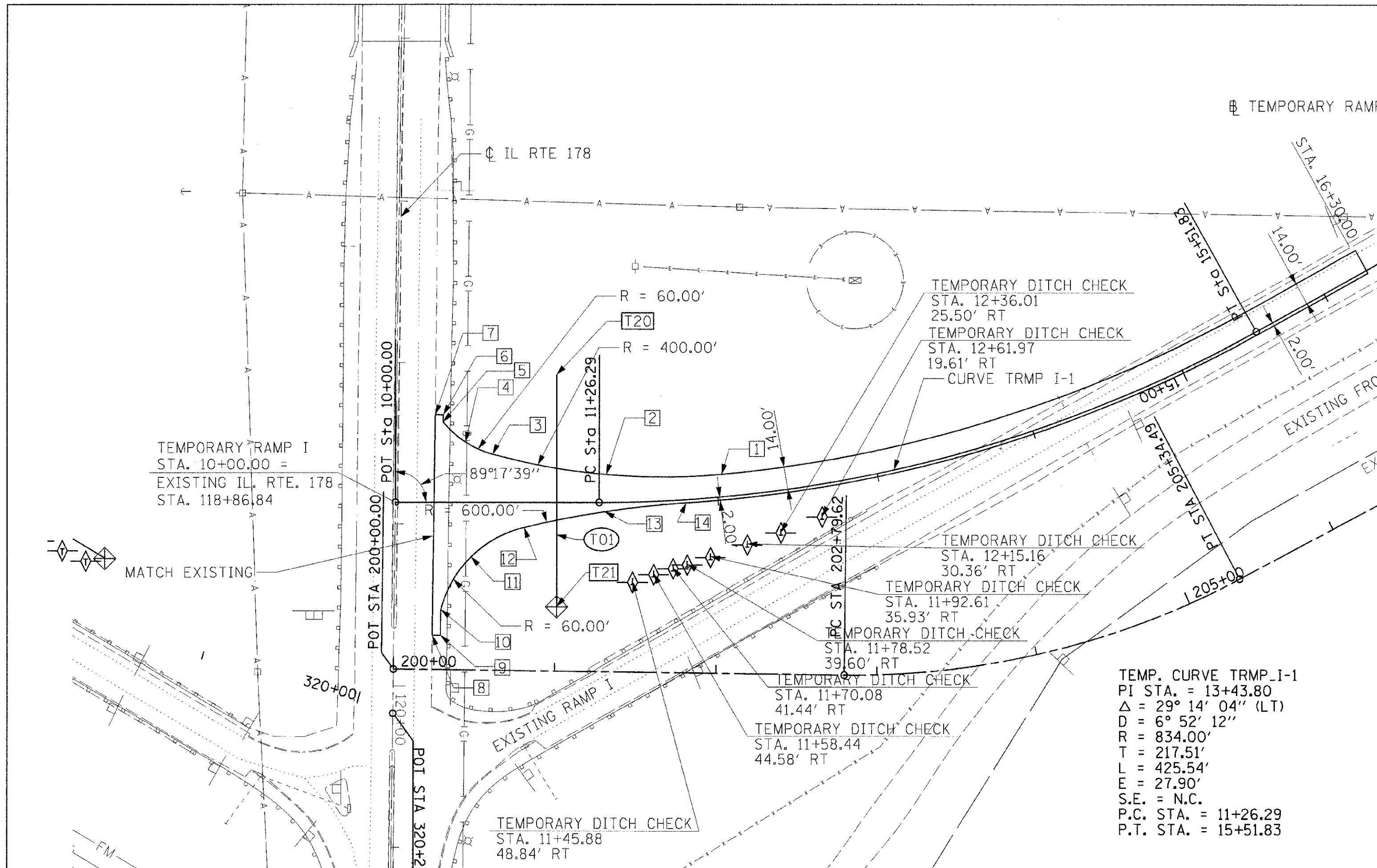
Offices Nationwide

CONTRACT NO. 66542

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	80
STA. 10+00.00	TO STA. 17+36.57			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



NOTES:

1) CORRUGATED METAL PIPE (CMP) TO BE PAID FOR AS CLASS D PIPE.

2) REINFORCED CONCRETE PIPE (RCP) TO BE PAID FOR AS CLASS A PIPE.

3) PROVIDE EROSION CONTROL BLANKET ON ALL SLOPES 3:1 AND STEEPER, AND IN ADDITIONAL LOCATIONS DELINEATED BY HATCH SYMBOL ON THIS SHEET.

N

SCALE: 1" = 50'

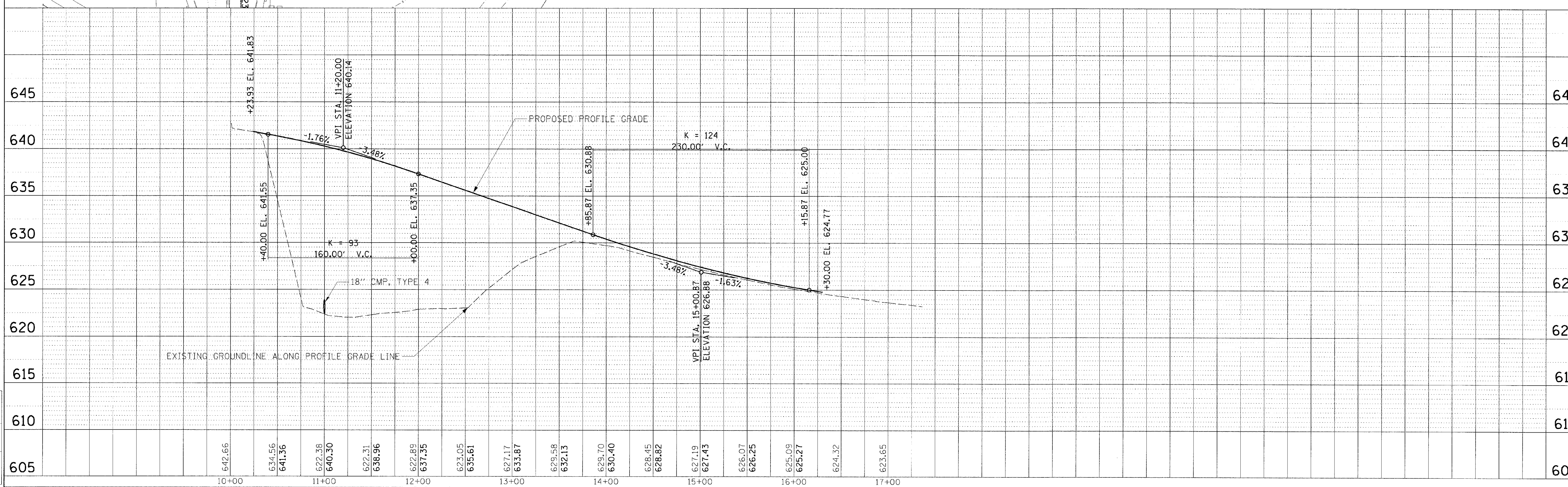
TEMP. CURVE TRMP_I-1
PI STA. = 13+43.80
Δ = 29° 14' 04" (LT)
D = 6° 52' 12"
R = 834.00'
T = 217.51'
L = 425.54'
E = 27.90'
S.E. = N.C.
P.C. STA. = 11+26.29
P.T. STA. = 15+51.83

LEGEND

- TEMPORARY PIPE CALL-OUT (T01)
- END OF PIPE LOCATION (T20)
- PERIMETER EROSION CONTROL
- DITCH CHECK TEMPORARY
- DITCH CHECK PERMANENT
- INLET & PIPE PROTECTION
- EROSION CONTROL BLANKET

℄ TEMPORARY RAMP I				
POINT NAME	CURVE NAME		GRID COORDINATES	
			NORTHING	EASTING
TRI1		POT 10+00.00	1,713,281.08	789,480.43
		PC 11+26.29	1,713,281.08	798,354.14
	TRMP_I-1	PI 13+43.80	1,713,281.08	789,136.63
		PT 15+51.83	1,713,174.85	797,946.82
TRI2		POT 17+36.57	1,713,084.62	797,785.61

TEMPORARY RAMP I INTERSECTION			
POINT NUMBER	STATION	OFFSET	ELEVATION
1	12+03.63	14.00 LT	636.44
2	11+30.84	17.28 LT	639.09
3	10+60.36	29.78 LT	641.51
4	10+43.43	37.35 LT	641.86
5	10+29.61	49.73 LT	642.26
6	10+29.67	54.01 LT	642.31
7	10+24.68	54.08 LT	MATCH EXIST.
8	10+22.85	81.84 RT	MATCH EXIST.
9	10+27.99	81.90 RT	640.10
10	10+28.19	66.05 RT	640.39
11	10+46.92	33.57 RT	640.76
12	10+79.72	15.41 RT	640.76
13	11+29.68	5.70 RT	639.60
14	11+80.24	2.00 RT	638.11



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MODEL NAME = Temporary Ramp I
PLOT DATE = 12\23\2009
USER NAME = Johnw00914

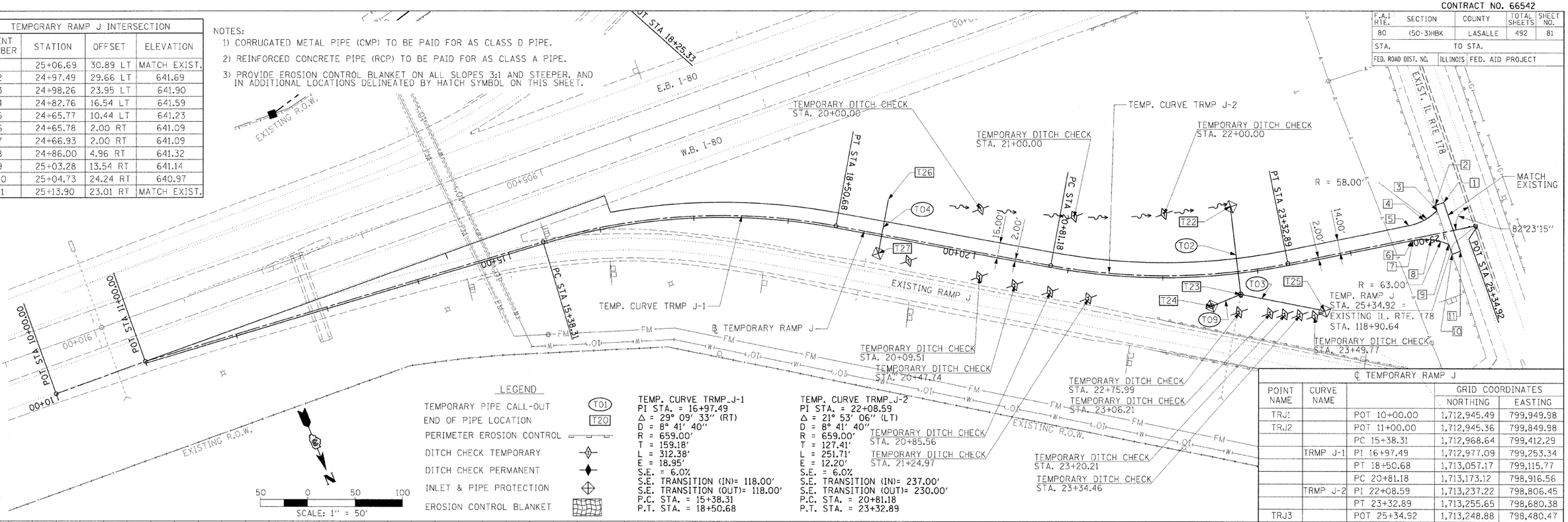
LAYOUT	RSJ	01/19/06
DRAWN	RSJ	01/19/06
REVIEWED	RXC	08/31/06

CONTRACT NO. 66542

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	81
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

TEMPORARY RAMP J INTERSECTION			
POINT NUMBER	STATION	OFFSET	ELEVATION
1	25+06.69	30.89 LT	MATCH EXIST.
2	24+97.49	29.66 LT	641.69
3	24+98.26	23.95 LT	641.90
4	24+82.76	16.54 LT	641.59
5	24+65.77	10.44 LT	641.23
6	24+65.78	2.00 RT	641.09
7	24+66.93	2.00 RT	641.09
8	24+86.00	4.96 RT	641.32
9	25+03.28	13.54 RT	641.14
10	25+04.73	24.24 RT	640.97
11	25+13.90	23.01 RT	MATCH EXIST.

NOTES:
1) CORRUGATED METAL PIPE (CMP) TO BE PAID FOR AS CLASS D PIPE.
2) REINFORCED CONCRETE PIPE (RCP) TO BE PAID FOR AS CLASS A PIPE.
3) PROVIDE EROSION CONTROL BLANKET ON ALL SLOPES 3:1 AND STEEPER, AND IN ADDITIONAL LOCATIONS DELINEATED BY HATCH SYMBOL ON THIS SHEET.



LEGEND

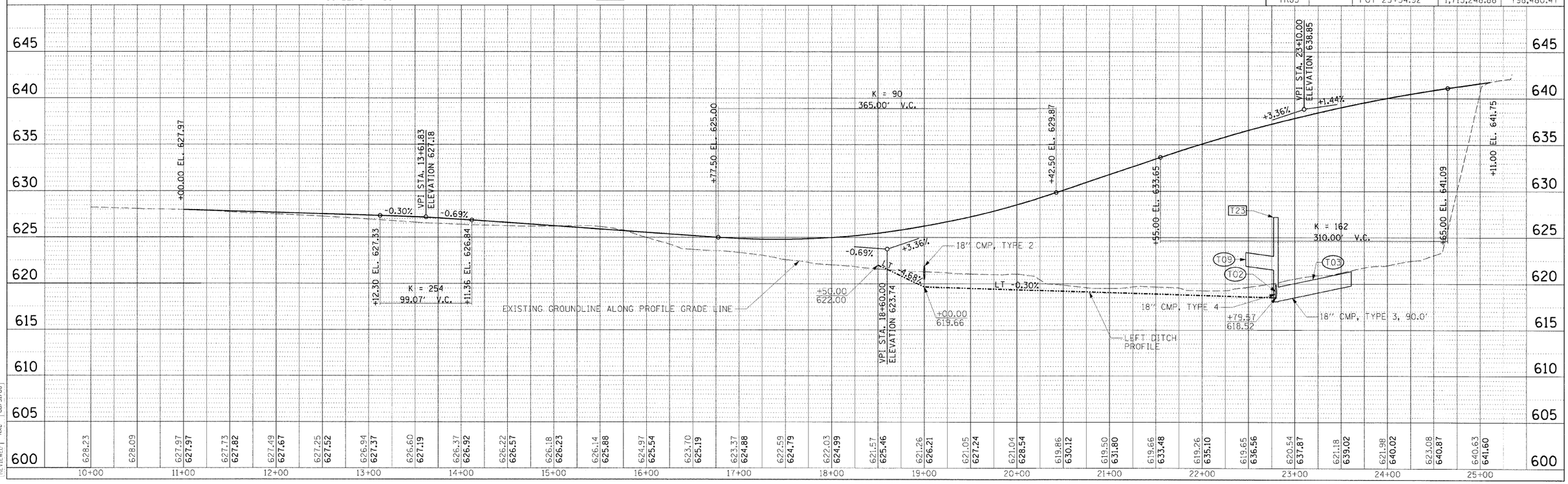
TEMPORARY PIPE CALL-OUT	T01
END OF PIPE LOCATION	T20
PERIMETER EROSION CONTROL	
DITCH CHECK TEMPORARY	
DITCH CHECK PERMANENT	
INLET & PIPE PROTECTION	
EROSION CONTROL BLANKET	

TEMP. CURVE TRMP_J-1
PI STA. = 16+97.49
Δ = 29° 09' 33" (RT)
D = 8° 41' 40"
R = 659.00'
T = 159.18'
L = 312.38'
E = 18.95'
S.E. = 6.0%
S.E. TRANSITION (IN)= 118.00'
S.E. TRANSITION (OUT)= 118.00'
P.C. STA. = 15+38.31
P.T. STA. = 18+50.68

TEMP. CURVE TRMP_J-2
PI STA. = 22+08.59
Δ = 21° 53' 06" (LT)
D = 8° 41' 40"
R = 659.00'
T = 127.41'
L = 251.71'
E = 12.20'
S.E. = 6.0%
S.E. TRANSITION (IN)= 237.00'
S.E. TRANSITION (OUT)= 230.00'
P.C. STA. = 20+81.18
P.T. STA. = 23+32.89

℄ TEMPORARY RAMP J

POINT NAME	CURVE NAME		GRID COORDINATES NORTHING	EASTING
TRJ1		POT 10+00.00	1,712,945.49	799,949.98
TRJ2		POT 11+00.00	1,712,945.36	799,849.98
		PC 15+38.31	1,712,968.64	799,412.29
	TRMP J-1	PI 16+97.49	1,712,977.09	799,253.34
		PT 18+50.68	1,713,057.17	799,115.77
		PC 20+81.18	1,713,173.12	798,916.56
	TRMP J-2	PI 22+08.59	1,713,237.22	798,806.45
		PT 23+32.89	1,713,255.65	798,680.38
TRJ3		POT 25+34.92	1,713,248.88	798,480.47



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PLAN: SURVEYED, PLOTTED, ELEVATIONS CHECKED, ALIGNMENT CHECKED, CADD FILE NAME, NOTE BOOK, NO., BY, DATE
PROFILE: SURVEYED, PLOTTED, ELEVATIONS CHECKED, BM. NOTED, STRUCTURE NOTATIONS CHKD, NO., BY, DATE

MODEL NAME = Temporary Ramp J
PLOT DATE = 12-23-2009
FILE NAME = C:\PW_Export\C_787-TR.dgn
PLOT SCALE = 50.0000 ' / in.
USER NAME = Johna0944

LAYOUT	RSJ	01/19/06
DRAWN	RSJ	01/19/06
REVIEWED	RKC	08/31/06

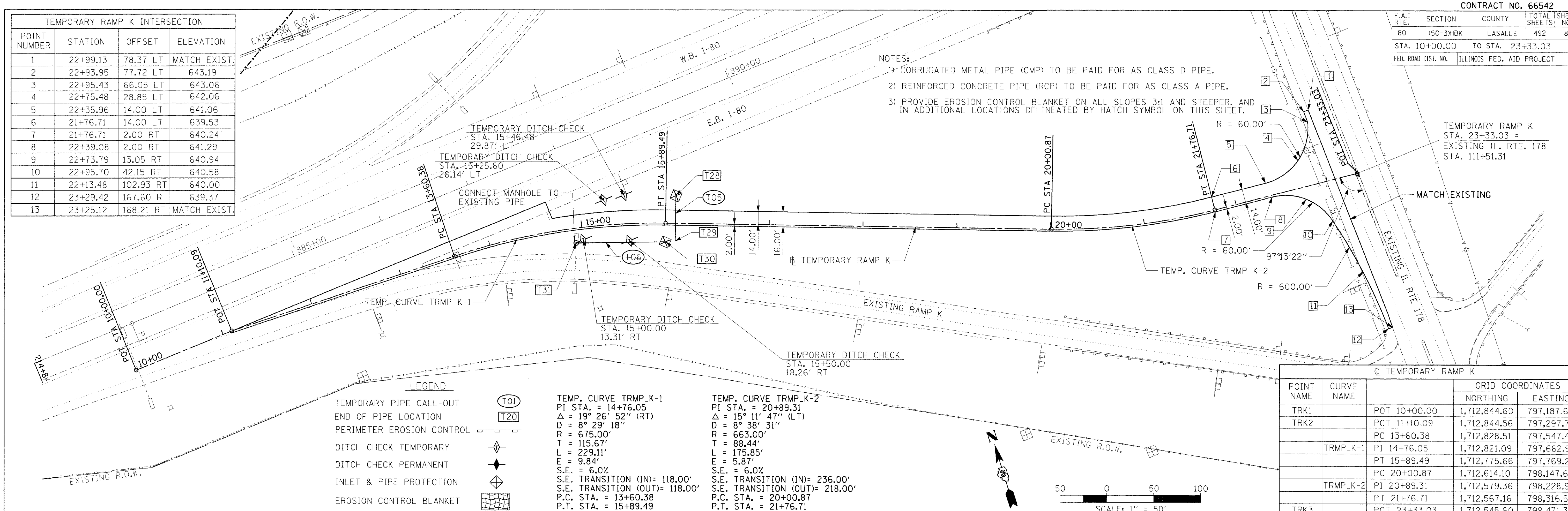
TEMPORARY RAMP J

CONTRACT NO. 66542

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	82
STA. 10+00.00	TO STA. 23+33.03			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TEMPORARY RAMP K INTERSECTION			
POINT NUMBER	STATION	OFFSET	ELEVATION
1	22+99.13	78.37 LT	MATCH EXIST.
2	22+93.95	77.72 LT	643.19
3	22+95.43	66.05 LT	643.06
4	22+75.48	28.85 LT	642.06
5	22+35.96	14.00 LT	641.06
6	21+76.71	14.00 LT	639.53
7	21+76.71	2.00 RT	640.24
8	22+39.08	2.00 RT	641.29
9	22+73.79	13.05 RT	640.94
10	22+95.70	42.15 RT	640.58
11	22+13.48	102.93 RT	640.00
12	23+29.42	167.60 RT	639.37
13	23+25.12	168.21 RT	MATCH EXIST.

NOTES:
1) CORRUGATED METAL PIPE (CMP) TO BE PAID FOR AS CLASS D PIPE.
2) REINFORCED CONCRETE PIPE (RCP) TO BE PAID FOR AS CLASS A PIPE.
3) PROVIDE EROSION CONTROL BLANKET ON ALL SLOPES 3:1 AND STEEPER, AND IN ADDITIONAL LOCATIONS DELINEATED BY HATCH SYMBOL ON THIS SHEET.



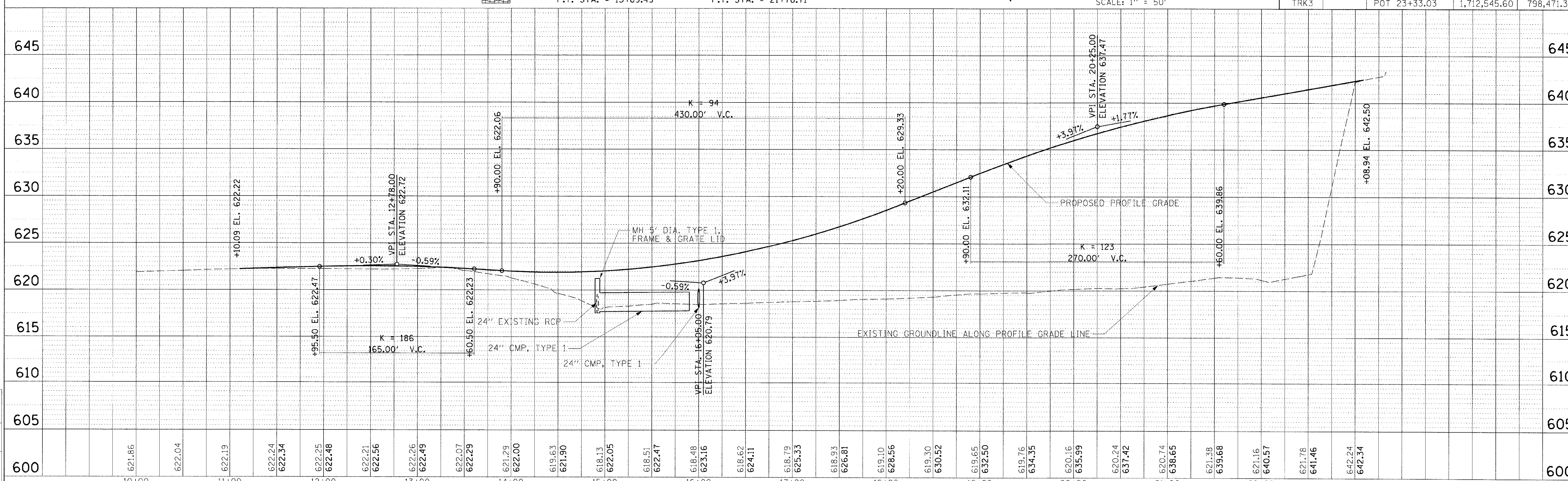
LEGEND

- TEMPORARY PIPE CALL-OUT (T01)
- END OF PIPE LOCATION [T20]
- PERIMETER EROSION CONTROL
- DITCH CHECK TEMPORARY
- DITCH CHECK PERMANENT
- INLET & PIPE PROTECTION
- EROSION CONTROL BLANKET

TEMP. CURVE TRMP_K-1
PI STA. = 14+76.05
Δ = 19° 26' 52" (RT)
D = 8° 29' 18"
R = 675.00'
T = 115.67'
L = 229.11'
E = 9.84'
S.E. = 6.0%
S.E. TRANSITION (IN)= 118.00'
S.E. TRANSITION (OUT)= 118.00'
P.C. STA. = 13+60.38
P.T. STA. = 15+89.49

TEMP. CURVE TRMP_K-2
PI STA. = 20+89.31
Δ = 15° 11' 47" (LT)
D = 8° 38' 31"
R = 663.00'
T = 88.44'
L = 175.85'
E = 5.87'
S.E. = 6.0%
S.E. TRANSITION (IN)= 236.00'
S.E. TRANSITION (OUT)= 218.00'
P.C. STA. = 20+00.87
P.T. STA. = 21+76.71

℄ TEMPORARY RAMP K				
POINT NAME	CURVE NAME		GRID COORDINATES	
			NORTHING	EASTING
TRK1		POT 10+00.00	1,712,844.60	797,187.62
TRK2		POT 11+10.09	1,712,844.56	797,297.71
		PC 13+60.38	1,712,828.51	797,547.48
	TRMP_K-1	PI 14+76.05	1,712,821.09	797,662.91
		PT 15+89.49	1,712,775.66	797,769.29
		PC 20+00.87	1,712,614.10	798,147.61
	TRMP_K-2	PI 20+89.31	1,712,579.36	798,228.94
		PT 21+76.71	1,712,567.16	798,316.54
TRK3		POT 23+33.03	1,712,545.60	798,471.37



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MODEL NAME = Temporary Ramp K
PLOT DATE = 12/23/2009
FILE NAME = C:\PW_Export\C-787_TR.dgn
USER NAME = John00144

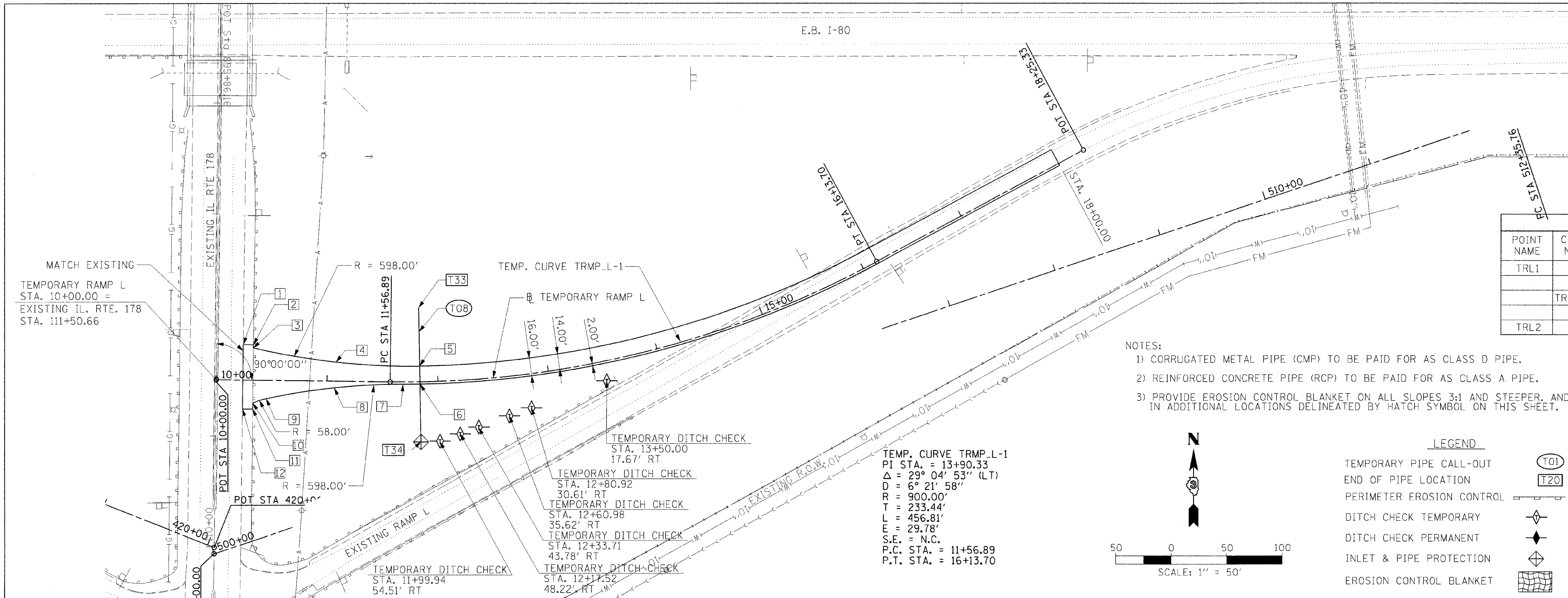
LAYOUT	RSJ	01/19/06
DRAWN	RSJ	01/19/06
REVIEWED	RXC	08/31/06

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-3)HBK	LASALLE	492	83

CONTRACT NO. 66542

STA. 10+00.00 TO STA. 18+25.33

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



TEMP. CURVE TRMP_L-1
PI STA. = 13+90.33
Δ = 29° 04' 53" (LT)
D = 6° 21' 58"
R = 900.00'
T = 233.44'
L = 456.81'
E = 29.78'
S.E. = N.C.
P.C. STA. = 11+56.89
P.T. STA. = 16+13.70

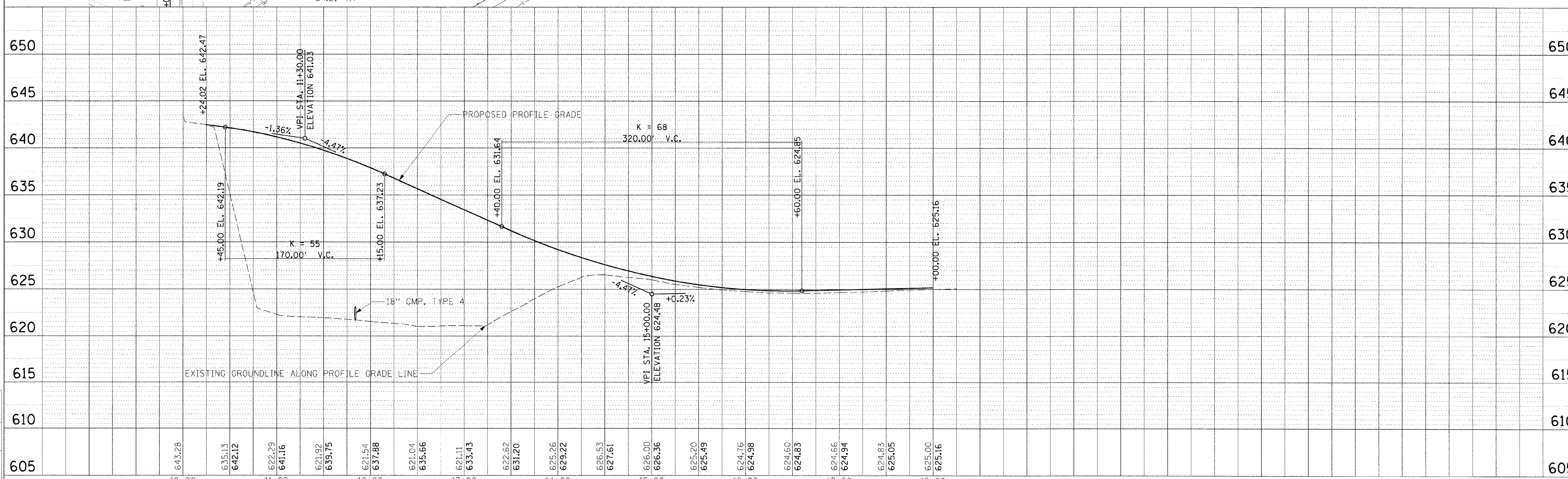
SCALE: 1" = 50'

℄ TEMPORARY RAMP L				
POINT NAME	CURVE NAME		GRID COORDINATES	
			NORTHING	EASTING
TRL1		POT 10+00.00	1,712,544.96	798,471.36
		PC 11+56.89	1,712,543.02	798,628.24
	TRMP_L-1	PI 13+90.33	1,712,540.15	798,861.66
		PT 16+13.70	1,712,651.09	799,067.05
TRL2		POT 18+25.33	1,712,751.66	799,253.25

NOTES:
1) CORRUGATED METAL PIPE (CMP) TO BE PAID FOR AS CLASS D PIPE.
2) REINFORCED CONCRETE PIPE (RCP) TO BE PAID FOR AS CLASS A PIPE.
3) PROVIDE EROSION CONTROL BLANKET ON ALL SLOPES 3:1 AND STEEPER, AND IN ADDITIONAL LOCATIONS DELINEATED BY HATCH SYMBOL ON THIS SHEET.

LEGEND
- TEMPORARY PIPE CALL-OUT (T01)
- END OF PIPE LOCATION [T20]
- PERIMETER EROSION CONTROL
- DITCH CHECK TEMPORARY
- DITCH CHECK PERMANENT
- INLET & PIPE PROTECTION
- EROSION CONTROL BLANKET

TEMPORARY RAMP I INTERSECTION			
POINT NUMBER	STATION	OFFSET	ELEVATION
1	10+23.99	31.85 LT	MATCH EXIST.
2	10+33.20	31.86 LT	642.74
3	10+33.17	28.95 LT	642.81
4	11+07.79	16+92 LT	641.31
5	11+83.76	14.00 LT	638.82
6	11+83.76	2.00 RT	638.50
7	11+68.52	2.00 RT	639.07
8	11+06.55	5.95 RT	640.89
9	10+45.30	16.40' RT	641.91
10	10+33.26	20.53 RT	642.02
11	10+33.27	25.99 RT	641.69
12	10+23.99	26.01 RT	MATCH EXIST.



PLAN — NOTE BOOK / NO. — SURVEYED, PLOTTED, ALIGNMENT CHECKED, R.O.W. CHECKED, CADD FILE NAME
PROFILE — NOTE BOOK / NO. — SURVEYED, PLOTTED, GRADES CHECKED, B.M. NOTED, STRUCTURE NOTATIONS CHKD

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MODEL NAME = Temporary Ramp L
PLOT DATE = 12\23\2009
USER NAME = Johns@2144

LAYOUT	RSJ	01/19/06
DRAWN	RSJ	01/19/06
REVIEWED	RXC	08/31/06

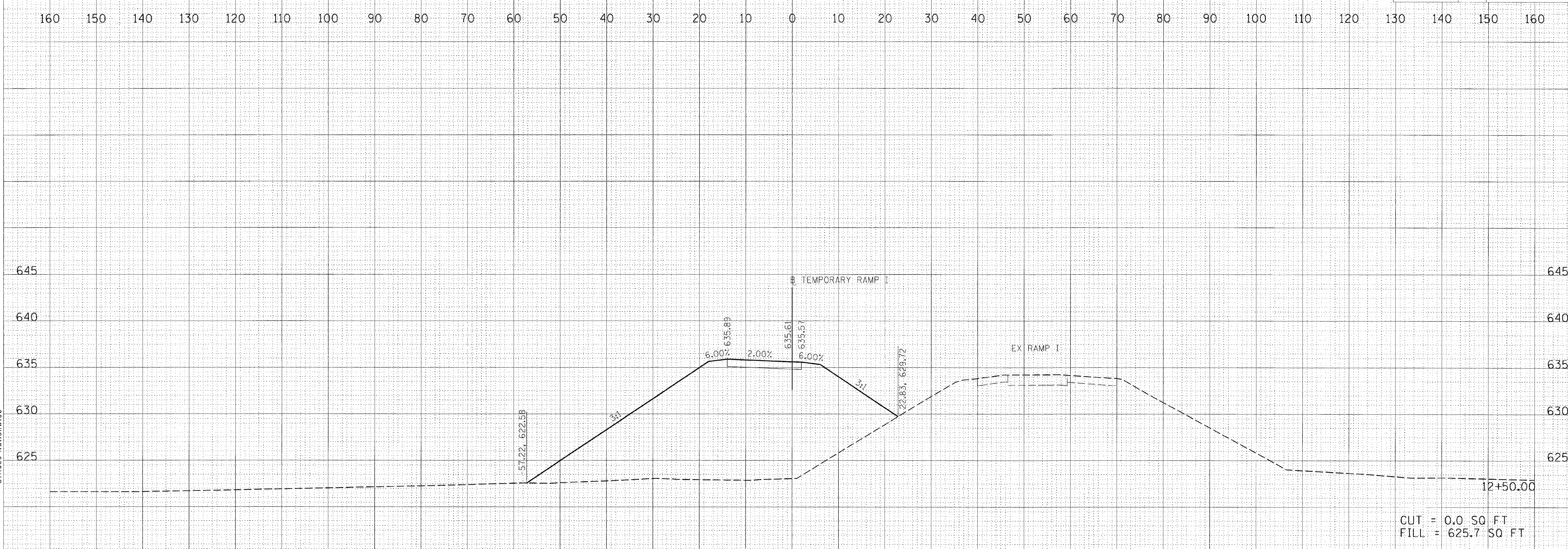
TEMPORARY RAMP L

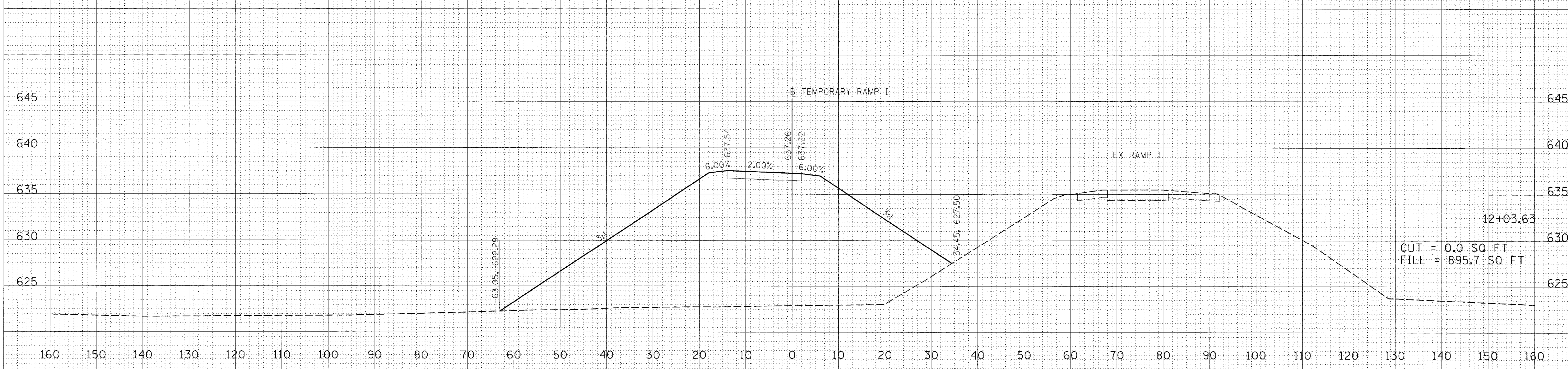
CONTRACT NO. 66542

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	50-3HBK	LASALLE	492	84

STA. 12+01.39 TO STA. 12+50.00

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





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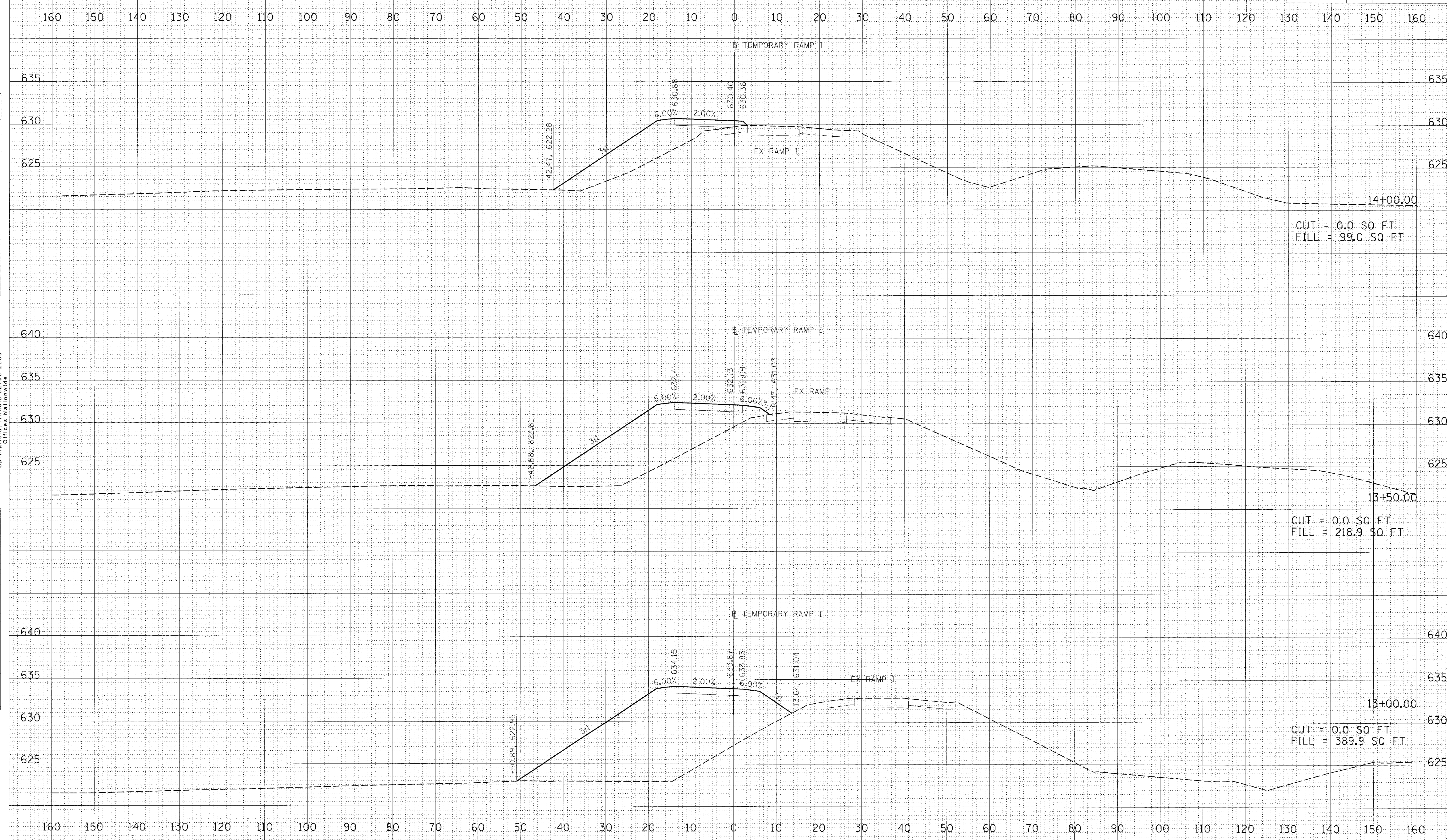
TEMPORARY RAMP I STATION 12+03.63 TO STATION 12+50.00

CONTRACT NO. 66542

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	50-3HBK	LASALLE	492	85
STA. 13+00.00	TO STA. 14+00.00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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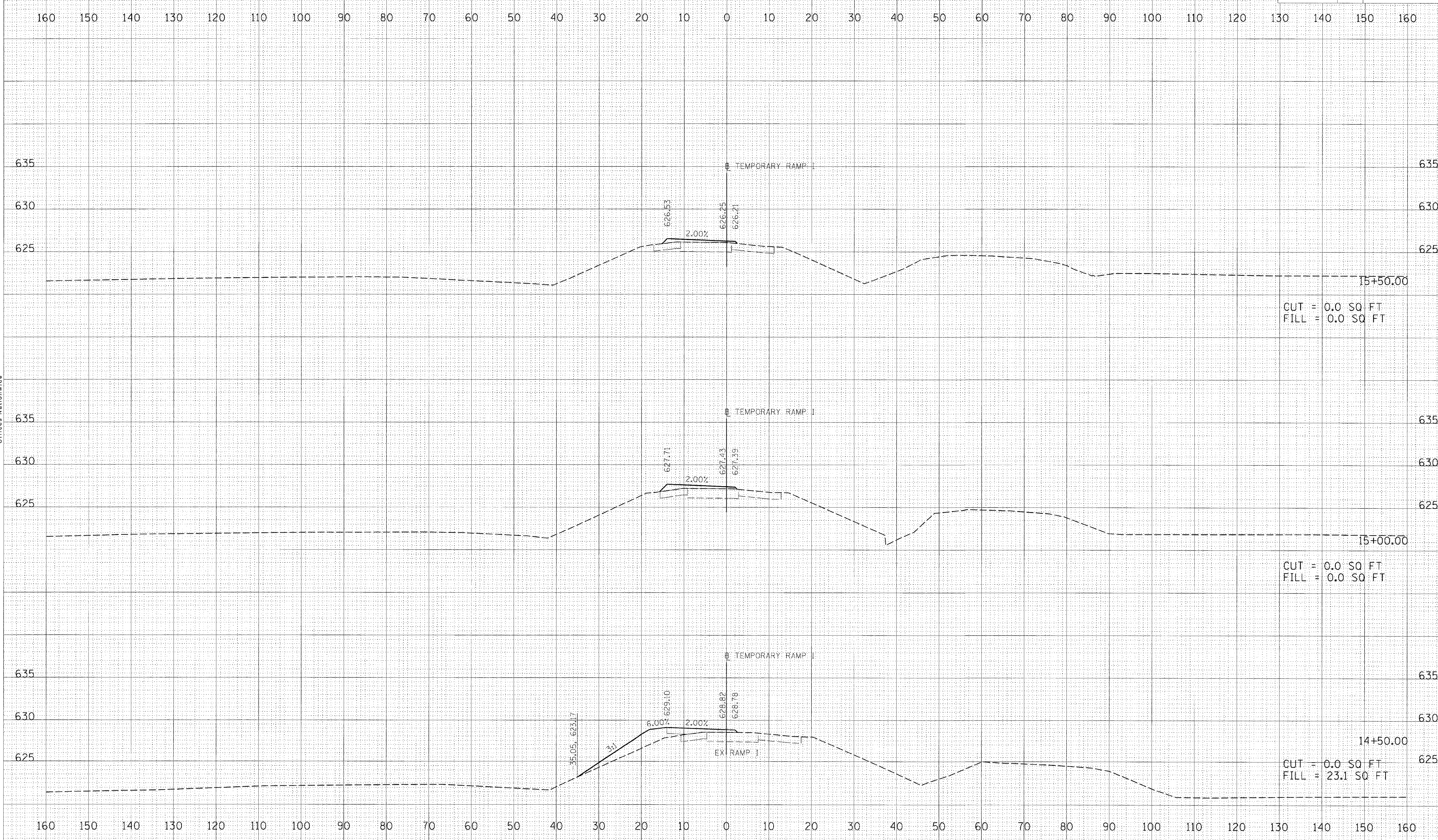
PLOT DATE = 12/23/2009

TEMPORARY RAMP I STATION 13+00.00 TO STATION 14+00.00

CONTRACT NO. 66542

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	50-3HBK	LASALLE	492	86
STA. 14+50.00 TO STA. 15+50.00				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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

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

PLOT DATE = 12/21/2009
FILE NAME = ...\Road\Sheets\...
PLOT SCALE = ...
USER NAME = johns...

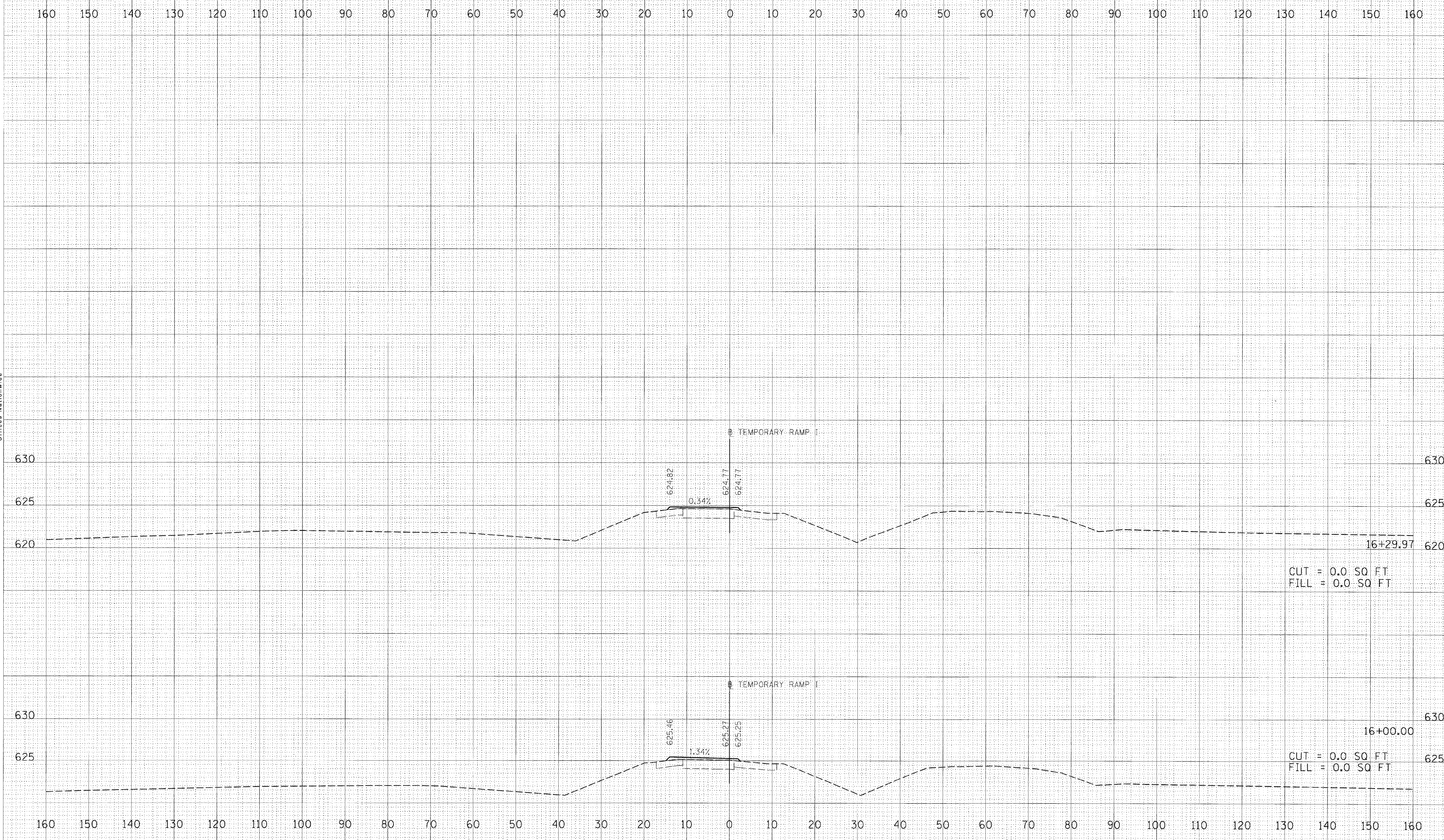
TEMPORARY RAMP I STATION 14+50.00 TO STATION 15+50.00

CONTRACT NO. 66542

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	50-3HBK	LASALLE	492	87

STA. 16+00.00 TO STA. 16+29.97

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



TEMPORARY RAMP I STATION 16+00.00 TO STATION 16+29.97

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

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

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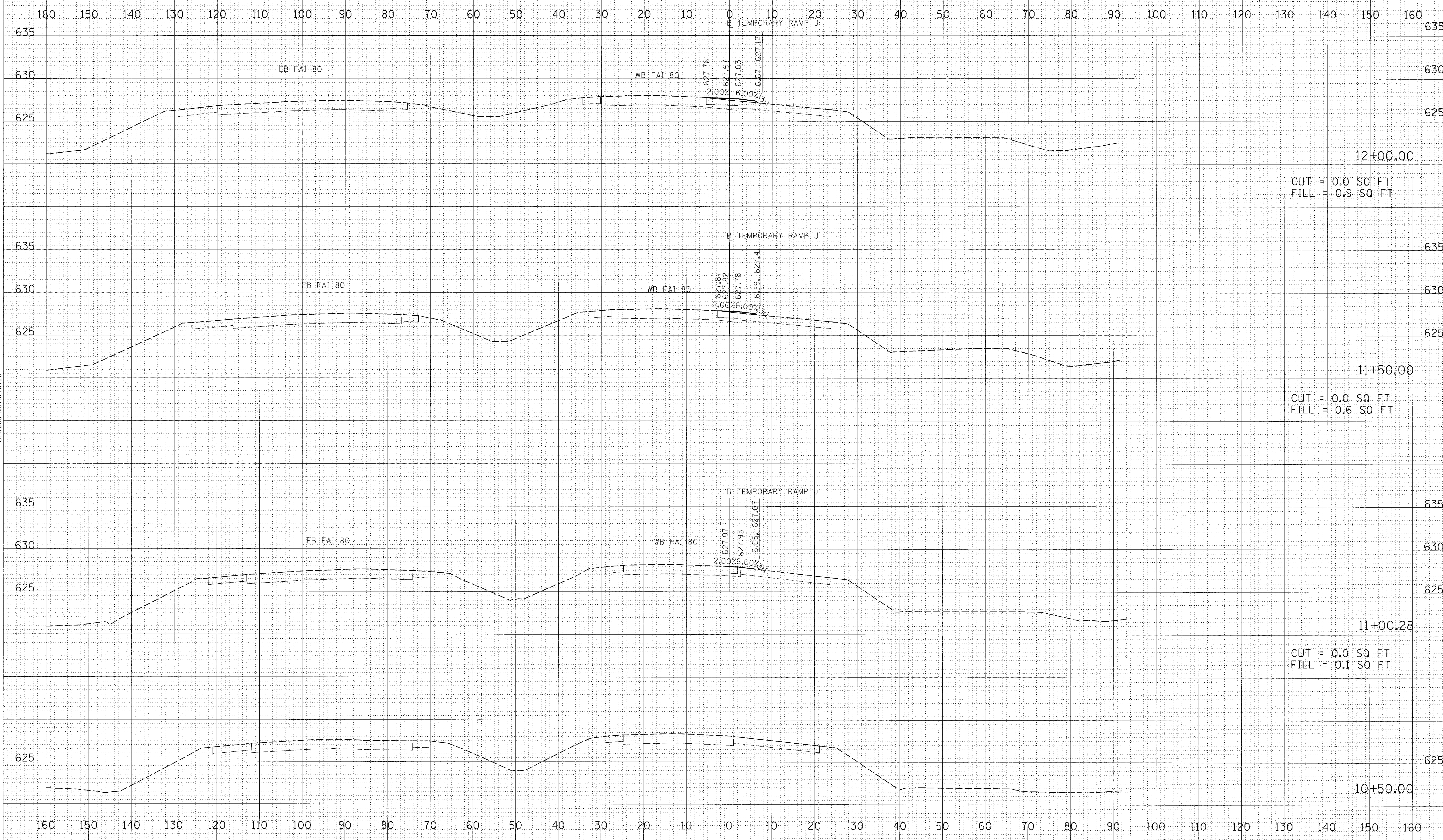
PLOT DATE = 12/23/2009
FILE NAME =
PLOT SCALE =
USER NAME =

CONTRACT NO. 66542

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	50-3HBK	LASALLE	492	88
STA. 10+50.00 TO STA. 12+00.00				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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

PLOT DATE = 12\23\2009
FILE NAME = I:\05jobs\05S2015\CADD\Ro...
PLOT SCALE = 10.0000 ' / in.
USER NAME = Johns00944

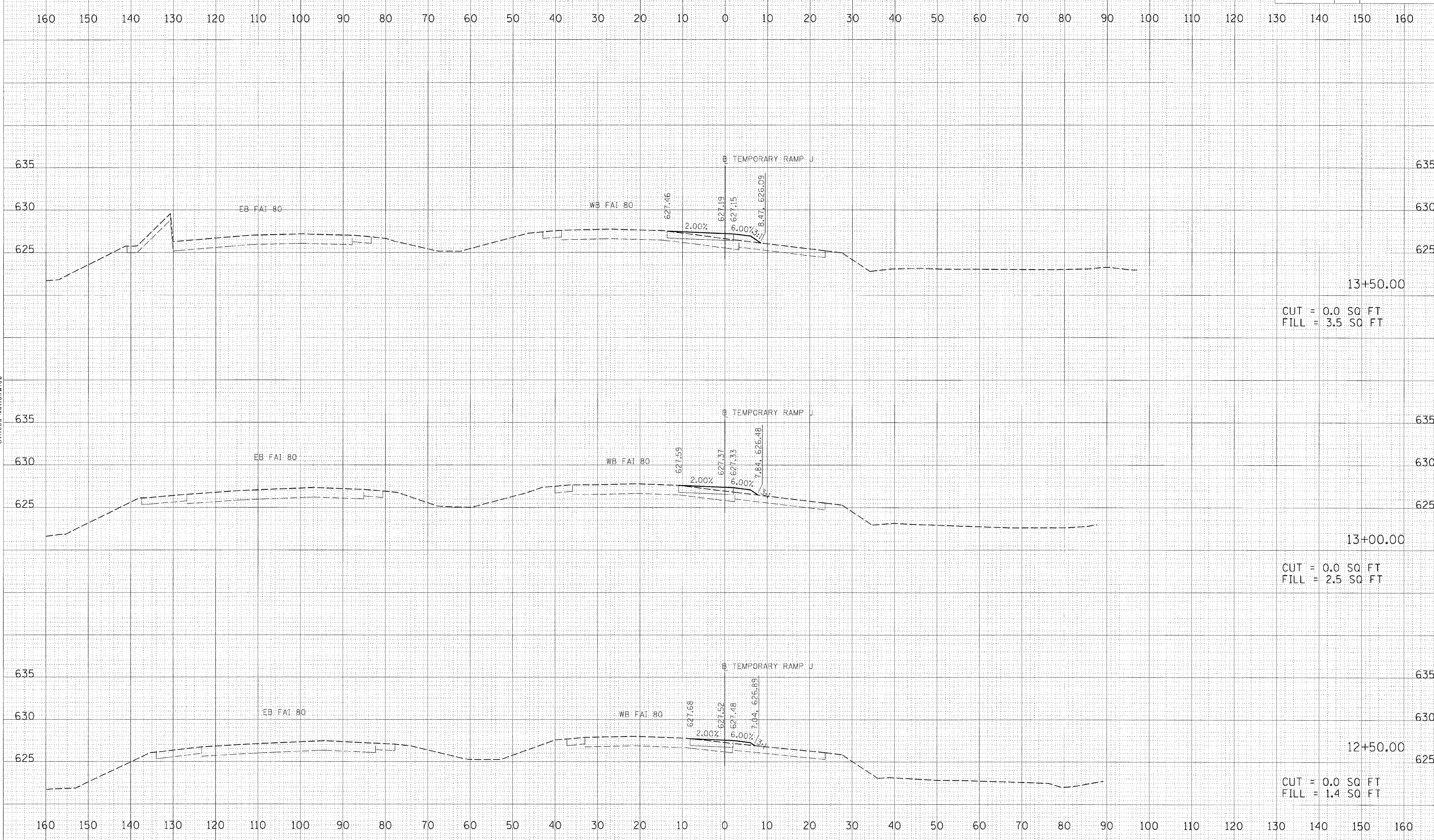
TEMPORARY RAMP J STATION 10+50.00 TO STATION 12+00.00

CONTRACT NO. 66542

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	50-3HBK	LASALLE	492	89

STA. 12+50.00 TO STA. 13+50.00

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



TEMPORARY RAMP J STATION 12+50.00 TO STATION 13+50.00

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

PLOT DATE = 12/23/2009
FILE NAME =
PLOT SCALE =
USER NAME =

CONTRACT NO. 66542

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	50-3HBK	LASALLE	492	90
STA. 14+00.00	TO STA. 15+00.00			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

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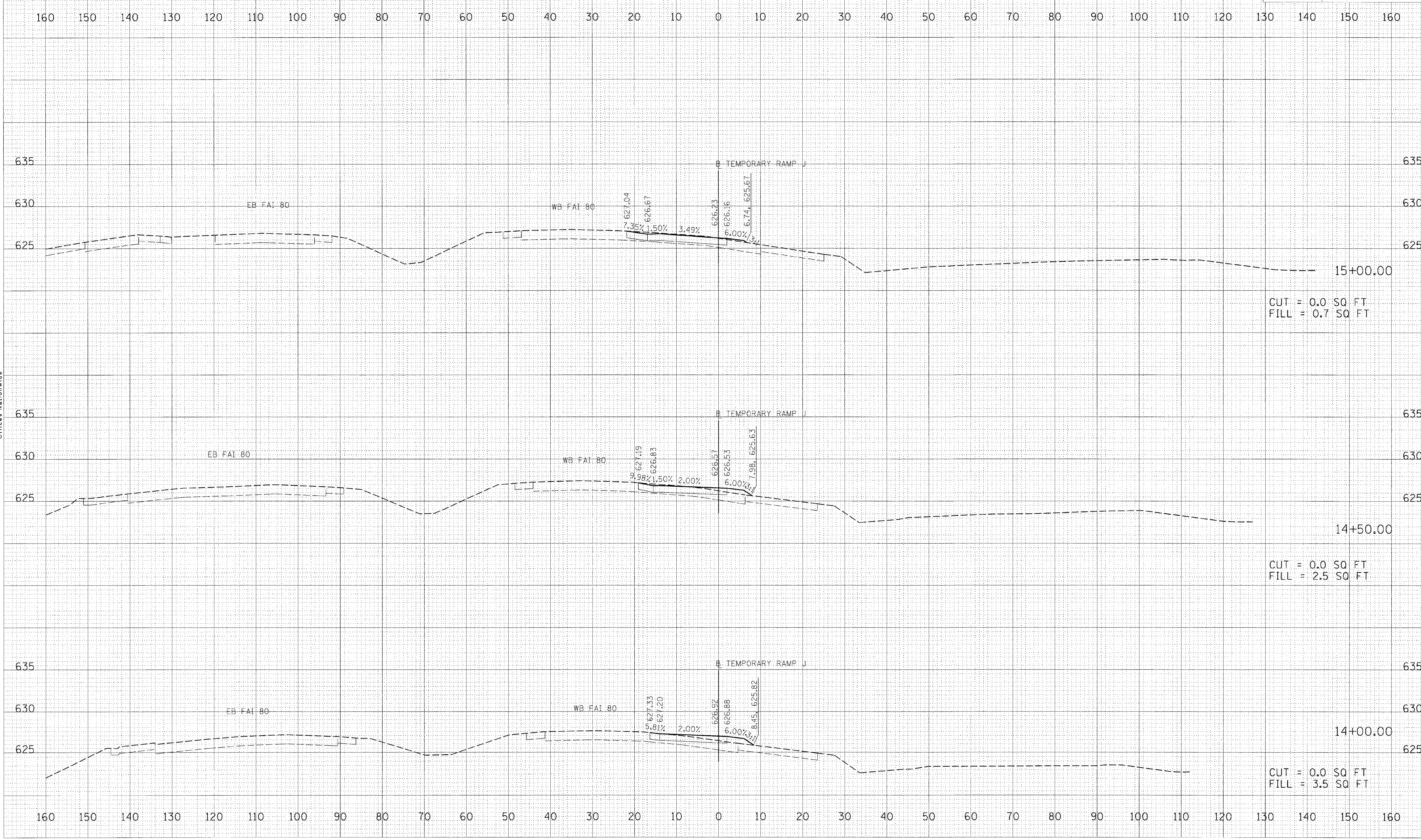
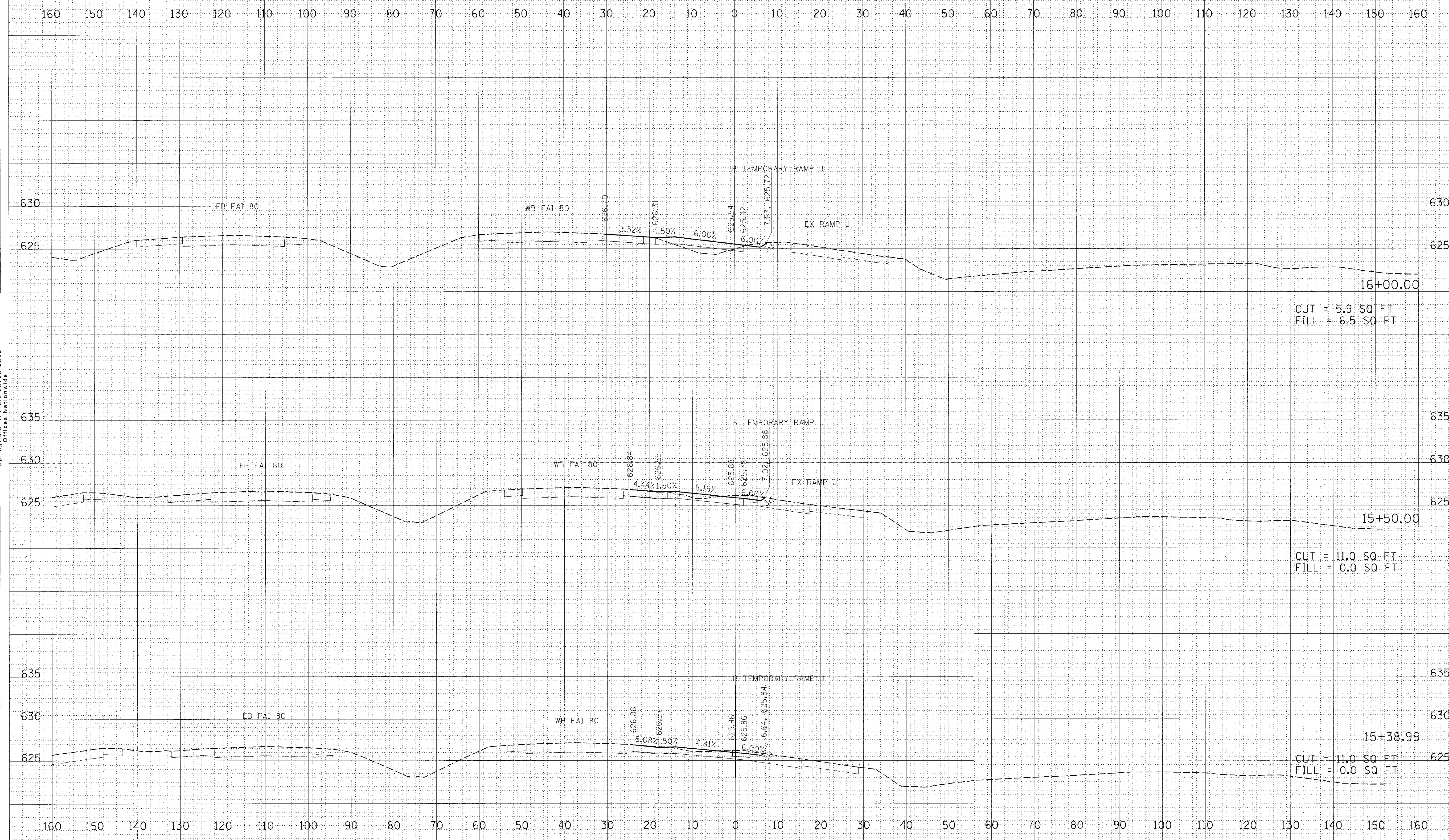


TEMPORARY RAMP J STATION 14+00.00 TO STATION 15+00.00

CONTRACT NO. 66542

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	50-3HBK	LASALLE	492	91
STA. 15+38.99	TO STA. 16+00.00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



TEMPORARY RAMP J STATION 15+38.99 TO STATION 16+00.00

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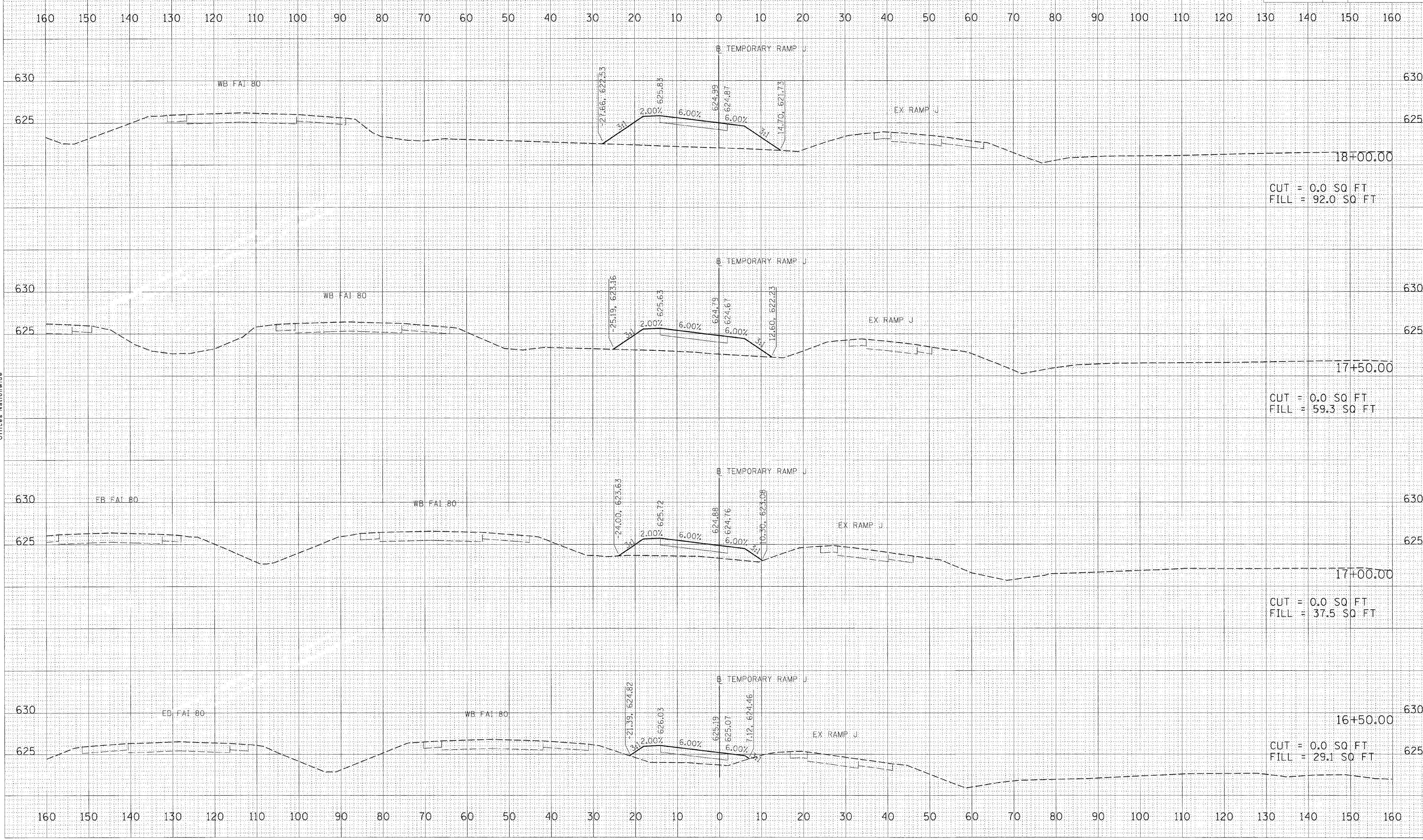
CONTRACT NO. 66542

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	50-3HBK	LASALLE	492	92

STA. 16+50.00 TO STA. 18+00.00

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



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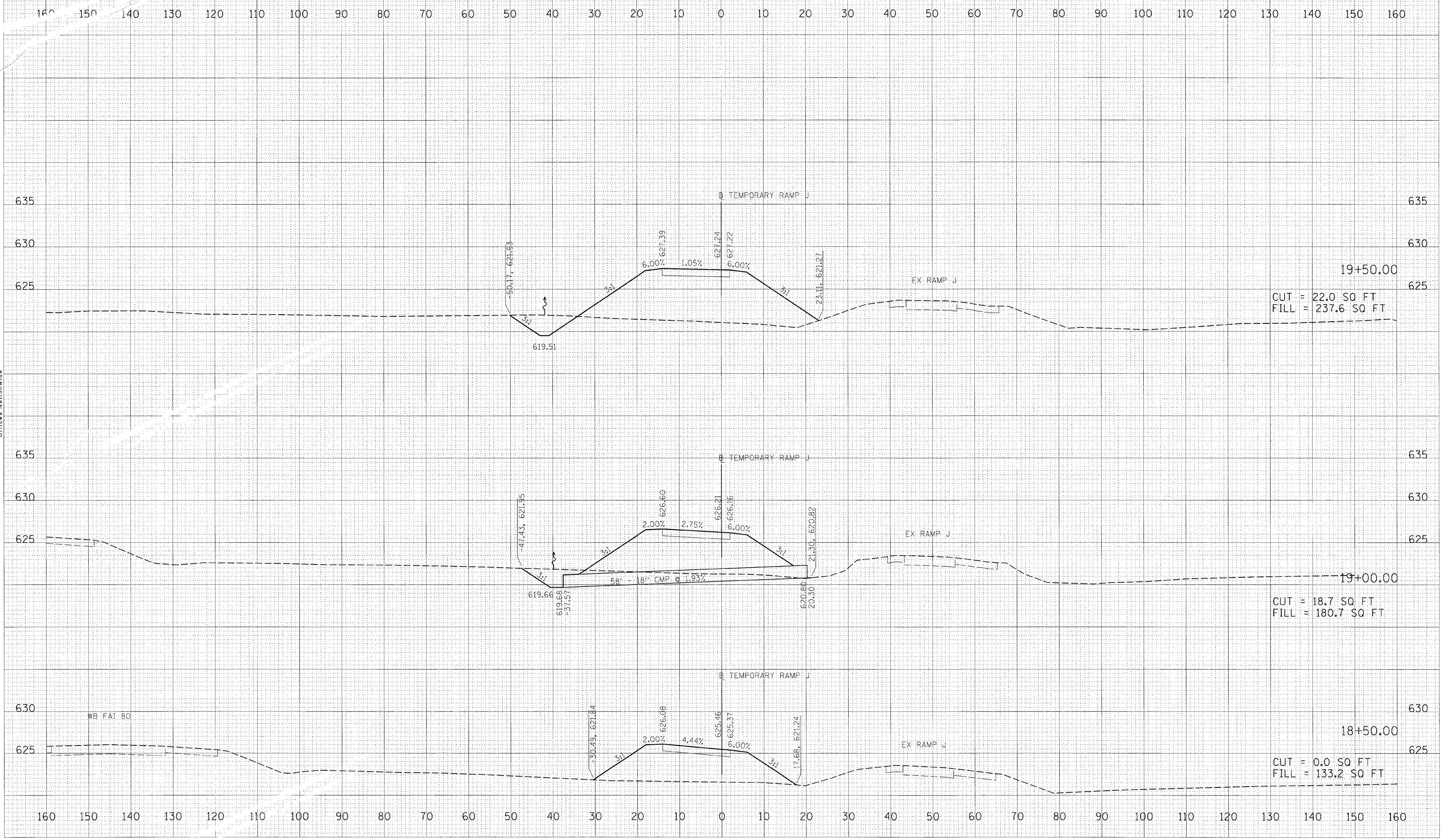
PLOT SCALE = 10.0000 ' / in.
USER NAME = Johns02944

TEMPORARY RAMP J STATION 16+50.00 TO STATION 18+00.00

CONTRACT NO. 66542

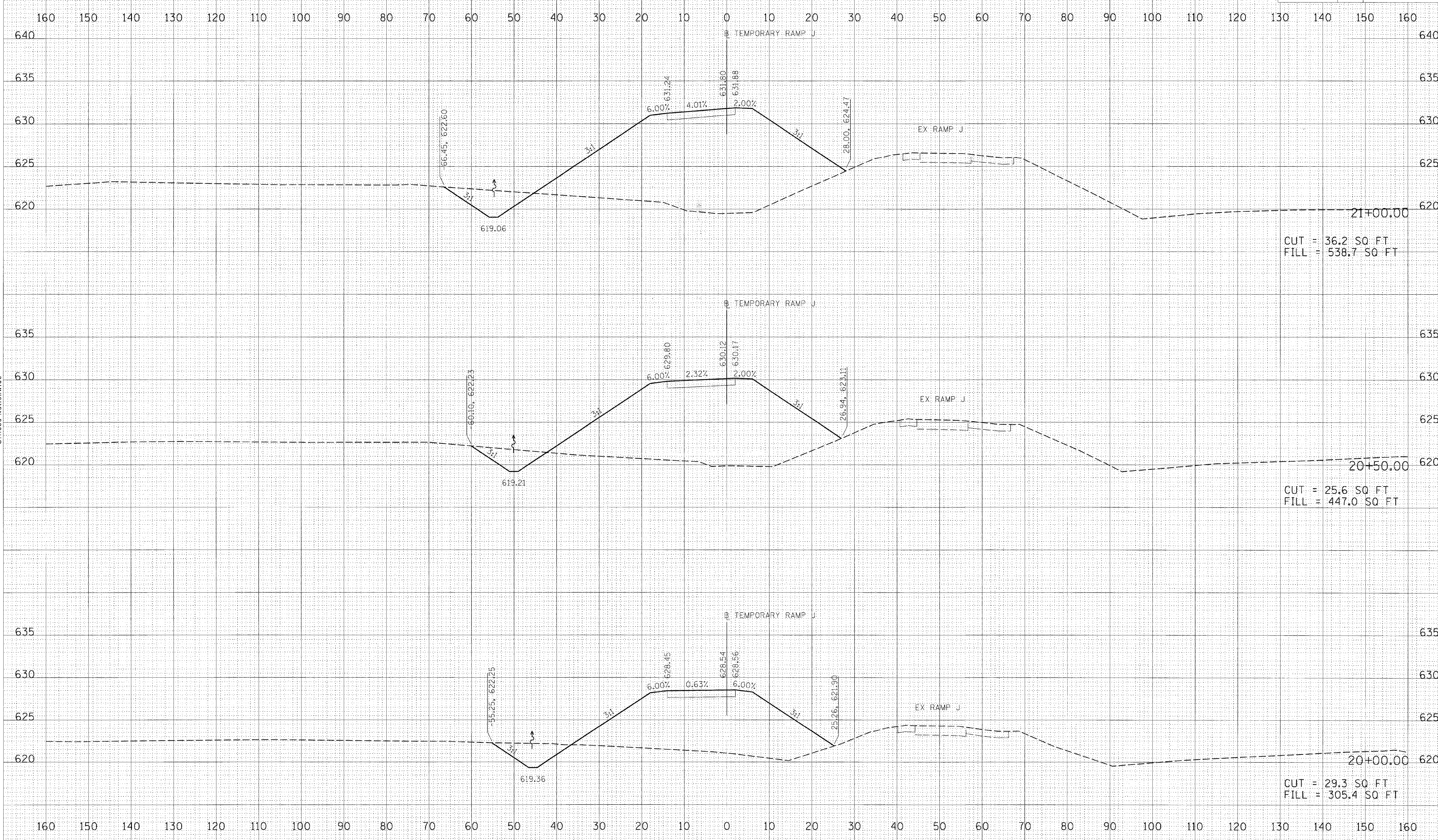
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	50-3HBK	LASALLE	492	93
STA. 18+50.00	TO STA. 19+50.00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



TEMPORARY RAMP J STATION 18+50.00 TO STATION 19+50.00

CONTRACT NO. 66542

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	50-3HBK	LASALLE	492	94
STA. 20+00.00 TO STA. 21+00.00				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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

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

PLOT DATE = 12\23\2009
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PLOT SCALE = 10.0000 ' / in.
USER NAME = Johns00944

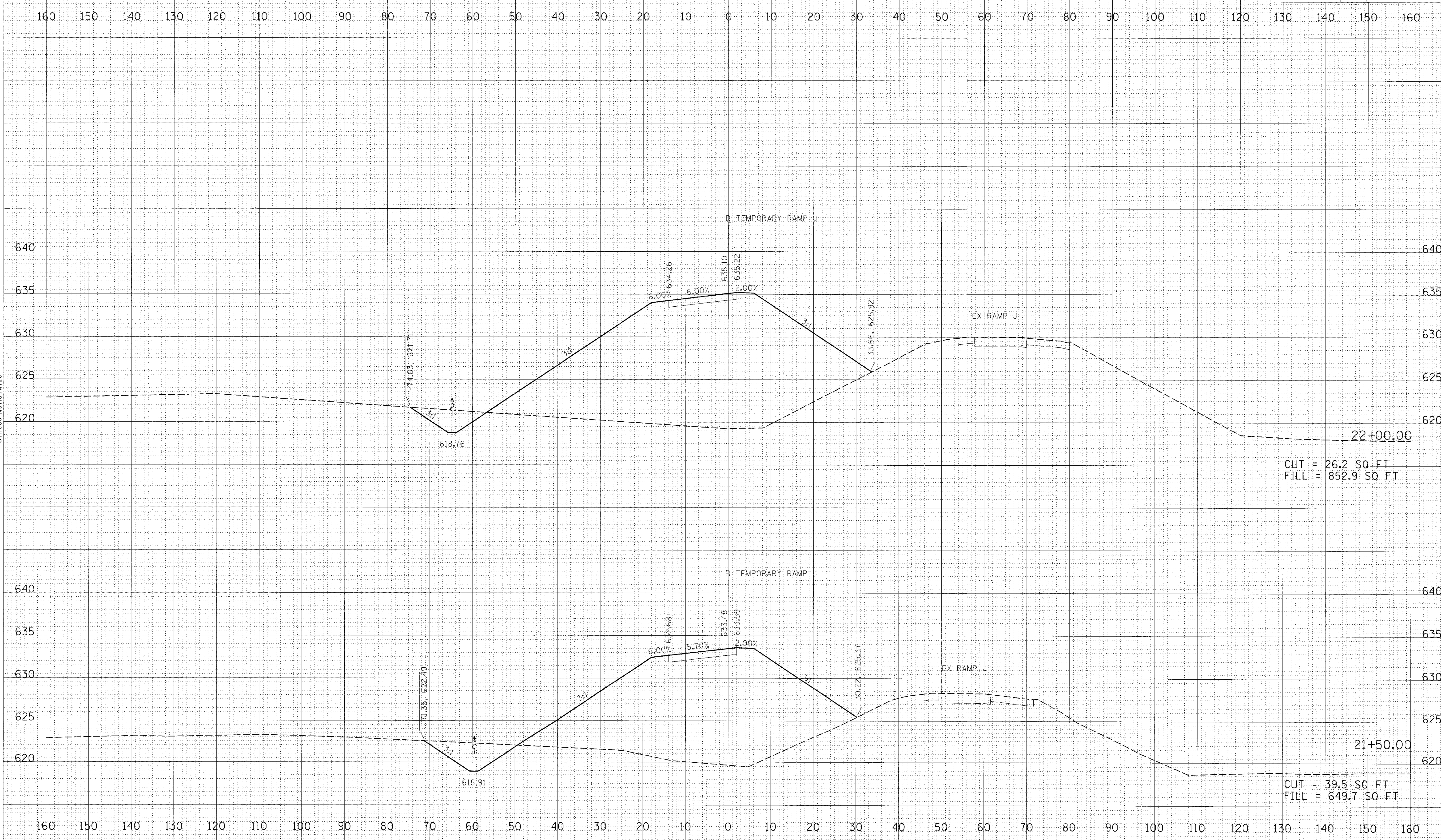
TEMPORARY RAMP J STATION 20+00.00 TO STATION 21+00.00

CONTRACT NO. 66542

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	50-3HBK	LASALLE	492	95

STA. 21+50.00 TO STA. 22+00.00

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



TEMPORARY RAMP J STATION 21+50.00 TO STATION 22+00.00

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

ORIGINAL SURVEY | SURVEYED | PLOTTED | AREAS | AREAS CHECKED | NO. | BY | DATE

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PLOT DATE = 12/23/2009
FILE NAME = I:\05jobs\05S2015\CADD\Road\Sheets\...
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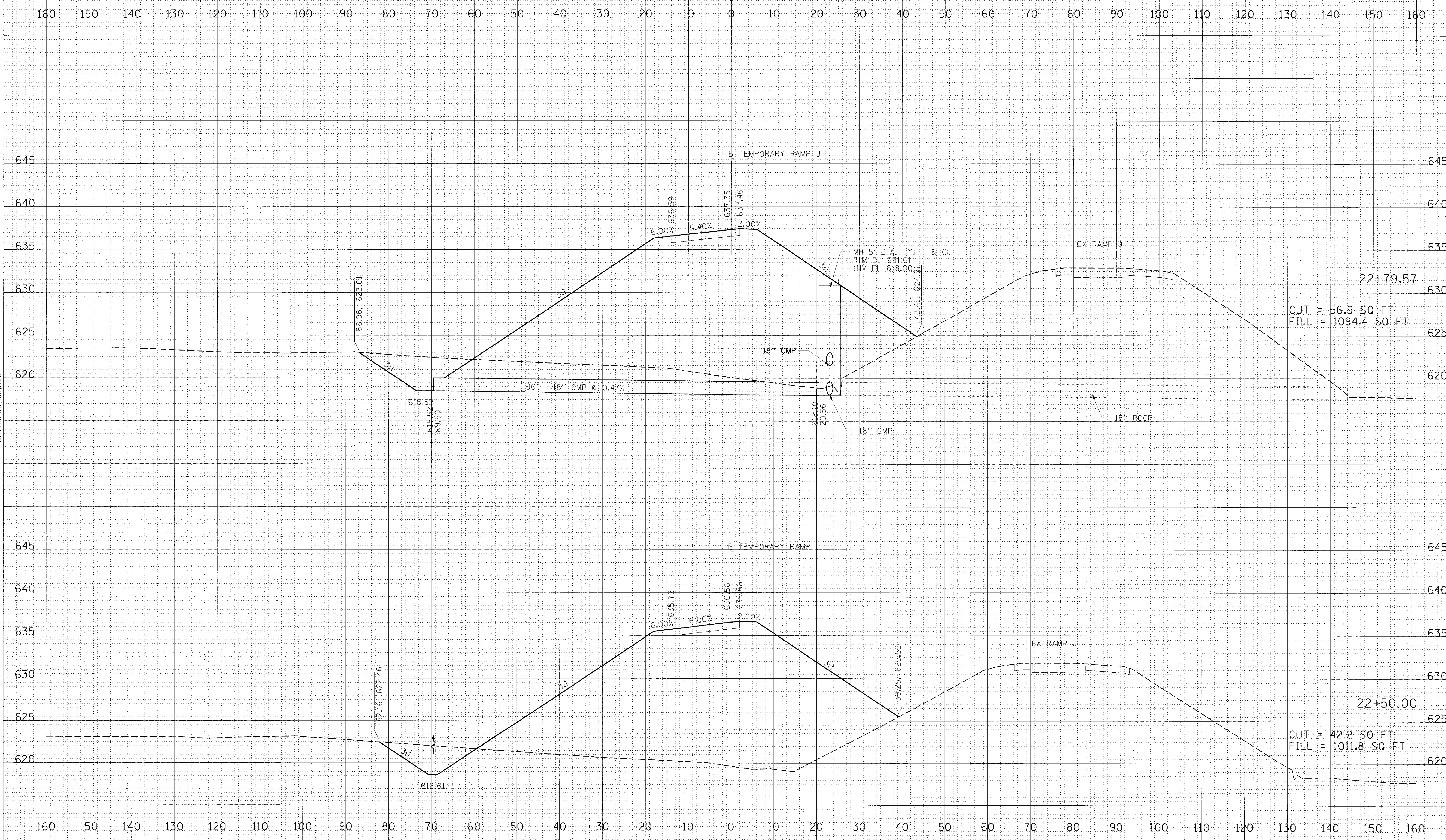
USER NAME = Johns20944

CONTRACT NO. 66542

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	50-3HBK	LASALLE	492	96
STA. 22+50.00	TO STA. 22+79.57			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



TEMPORARY RAMP J STATION 22+50.00 TO STATION 22+79.57

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

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

PLOT DATE = 12/23/2009
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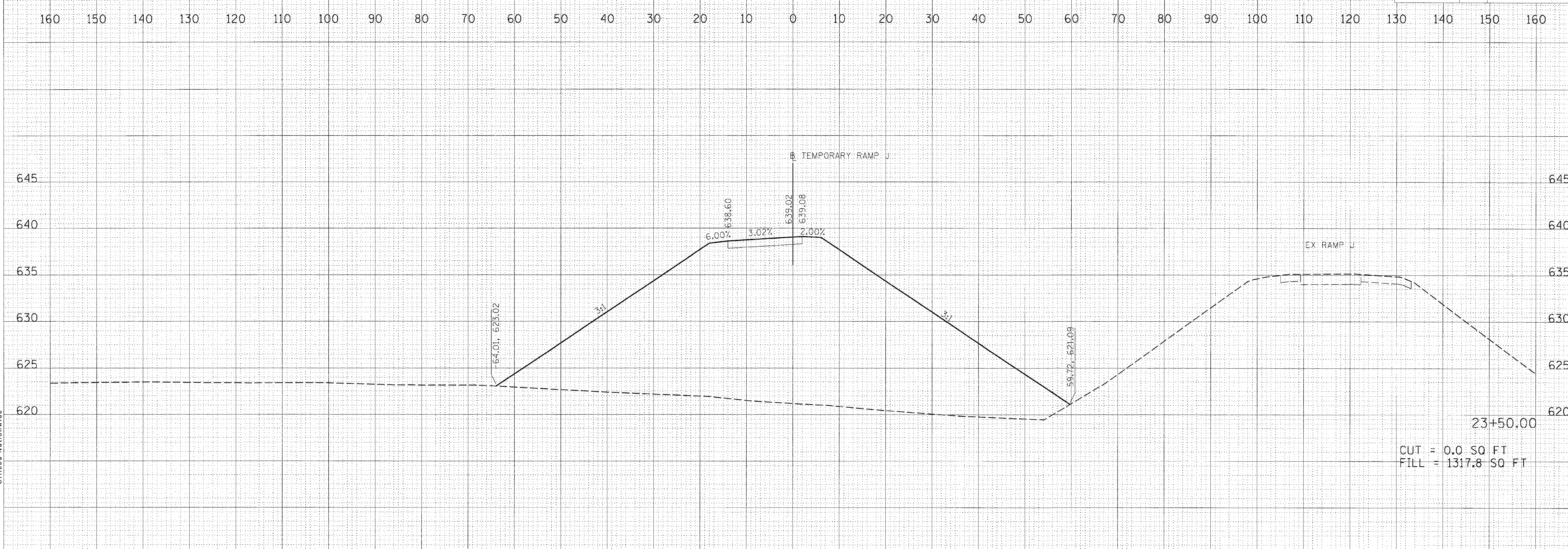
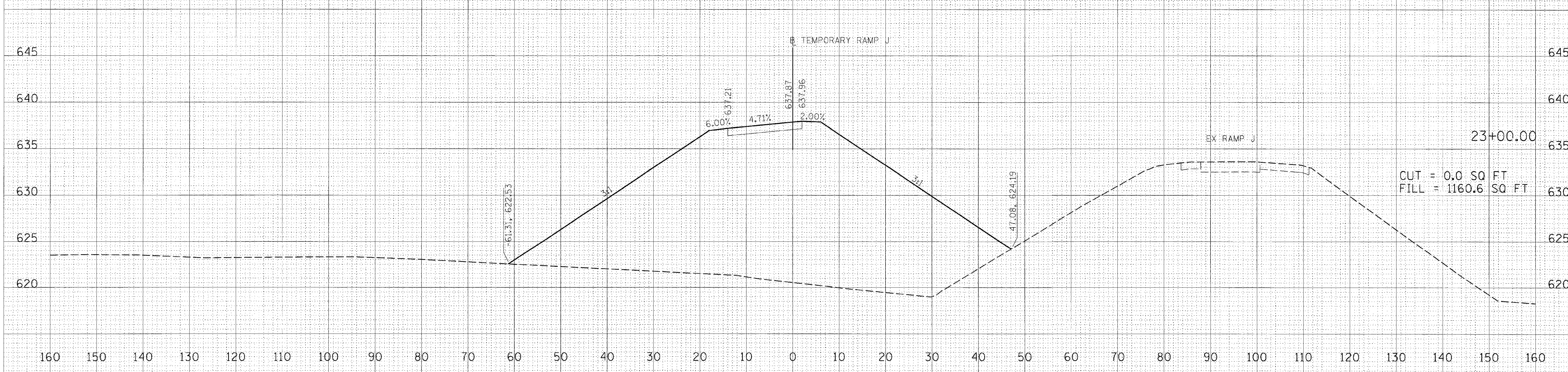
USER NAME = Johnsd0944

CONTRACT NO. 66542

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	50-3HBK	LASALLE	492	97
STA. 23+00.00	TO STA. 23+50.00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		





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

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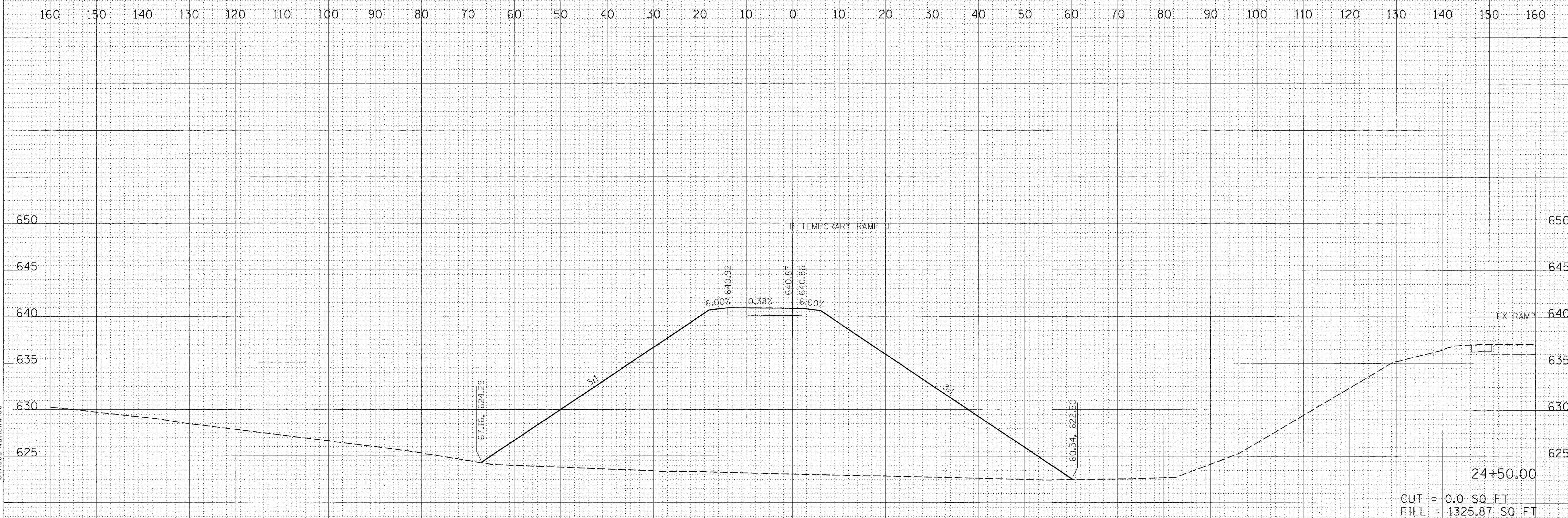
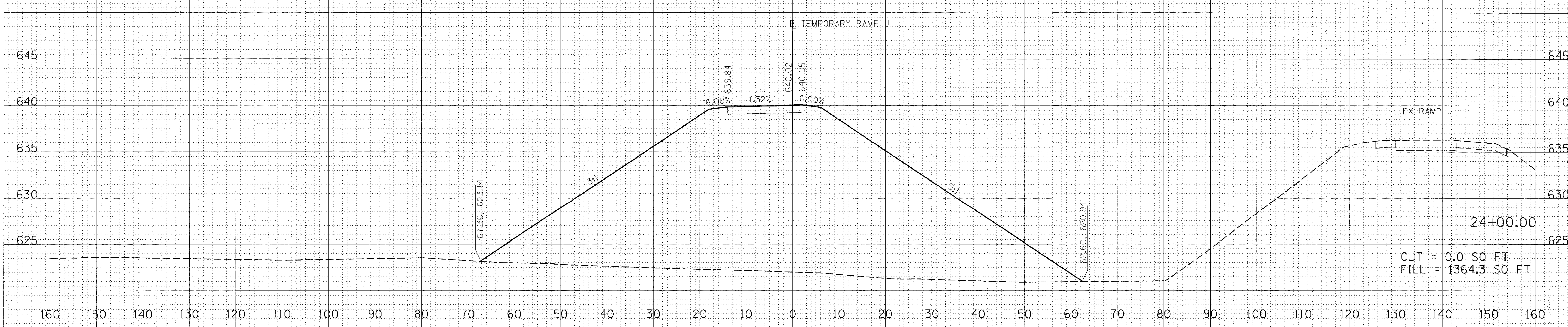
PLOT DATE = 12/23/2009
PLOT SCALE = 10.0000 ' / in.
USER NAME = Johns08944

TEMPORARY RAMP J STATION 23+00.00 TO STATION 23+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	50-3HBK	LASALLE	492	98
STA. 24+00.00	TO STA. 24+50.00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 66542





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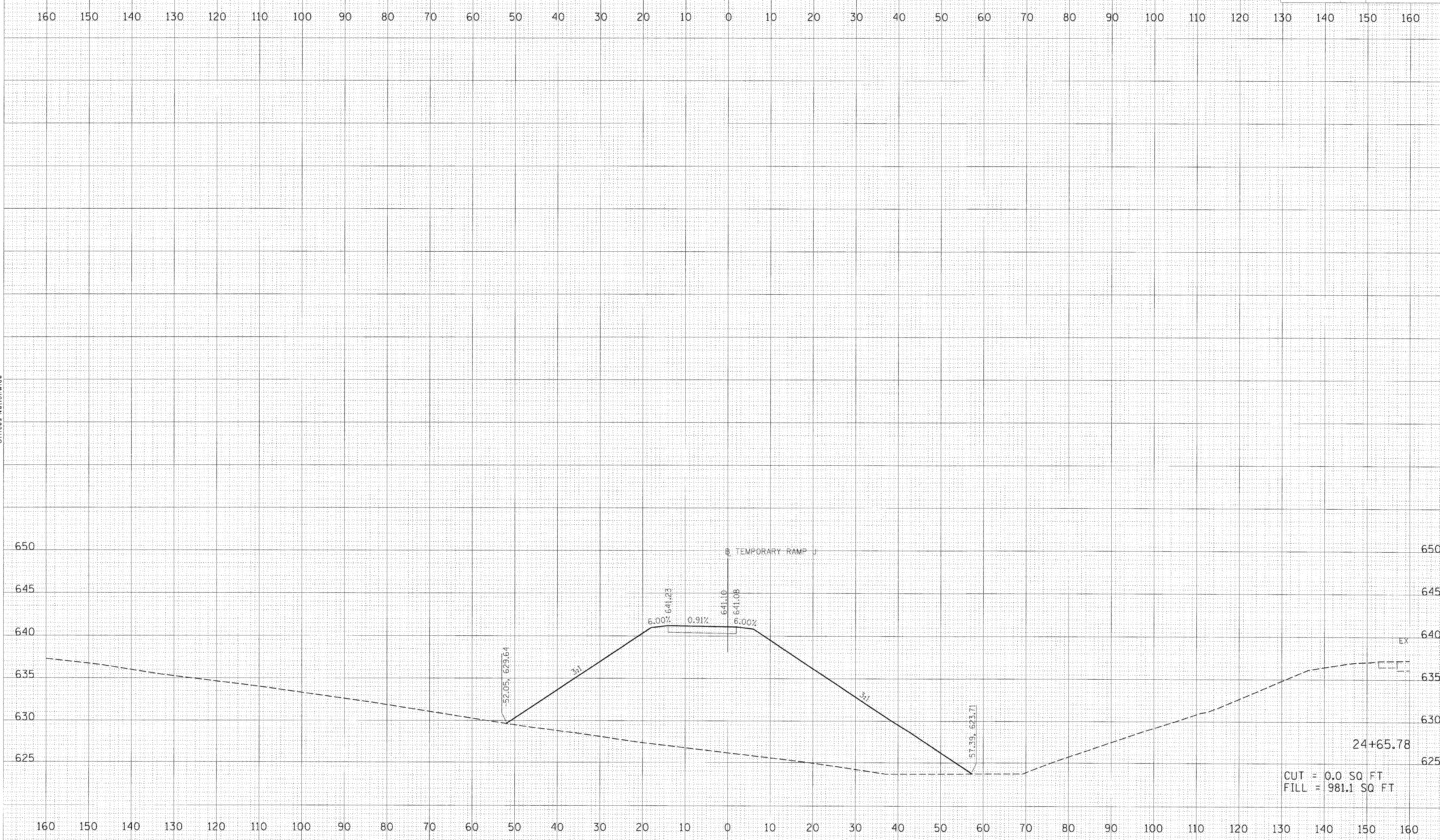
TEMPORARY RAMP J STATION 24+00.00 TO STATION 24+50.00

CONTRACT NO. 66542

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	50-3HBK	LASALLE	492	99
STA. 24+65.78	TO STA. 24+65.78			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



TEMPORARY RAMP J STATION 24+65.78 TO STATION 24+65.78

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

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

PLOT DATE = 12\23\2009
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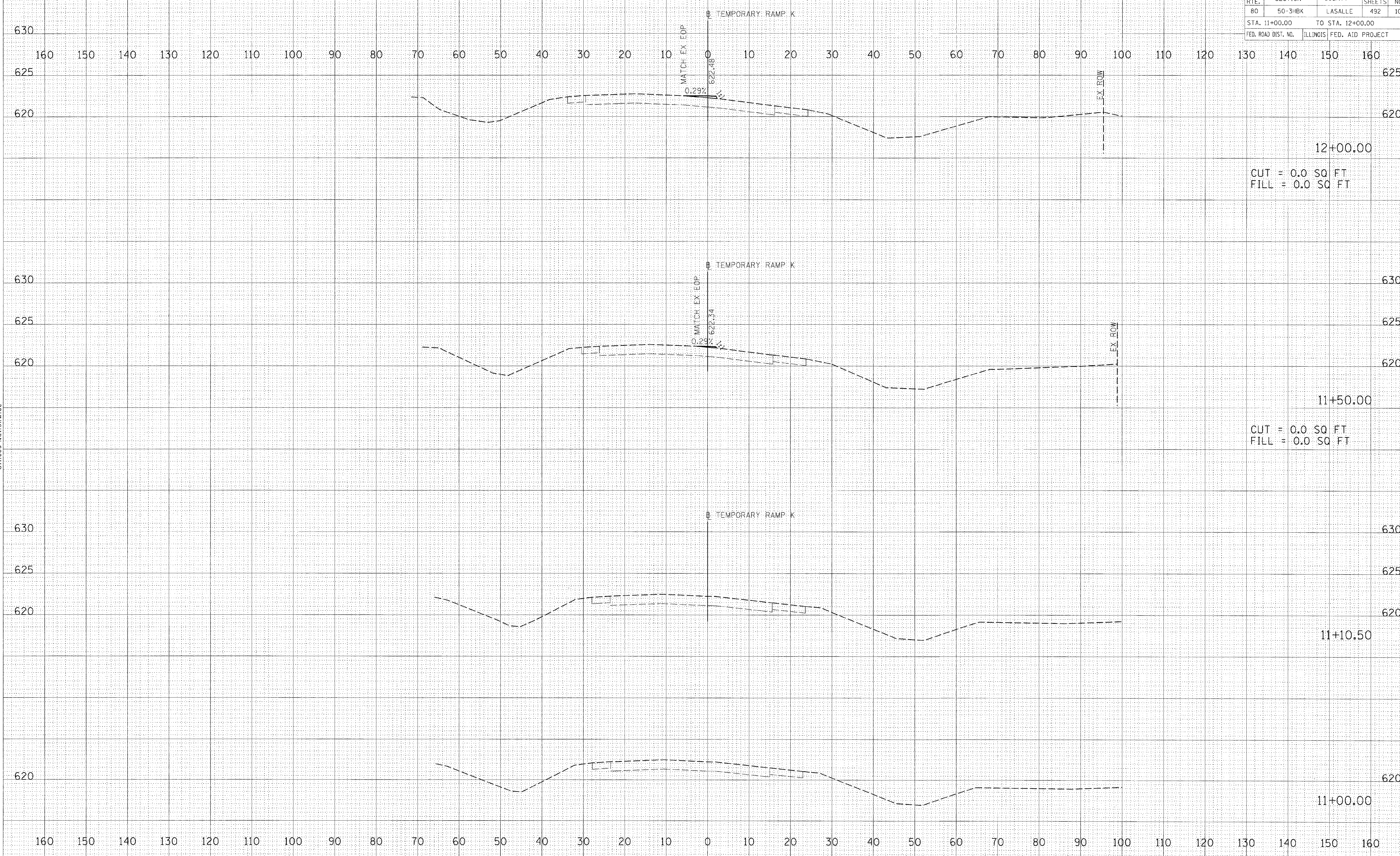
PLOT SCALE = 10.0000 ' / in.
USER NAME = Johns00944

12

CONTRACT NO. 66542

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	50-3HBK	LASALLE	492	100
STA. 11+00.00	TO STA. 12+00.00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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

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

PLOT DATE = 12/21/2009
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