

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAS ROUTE 1597 & FAU ROUTE 7830 (IL ROUTE 96)
SECTION (11)N

PROJECT: *HSIP-M-RS-0005(614)*

ADAMS COUNTY

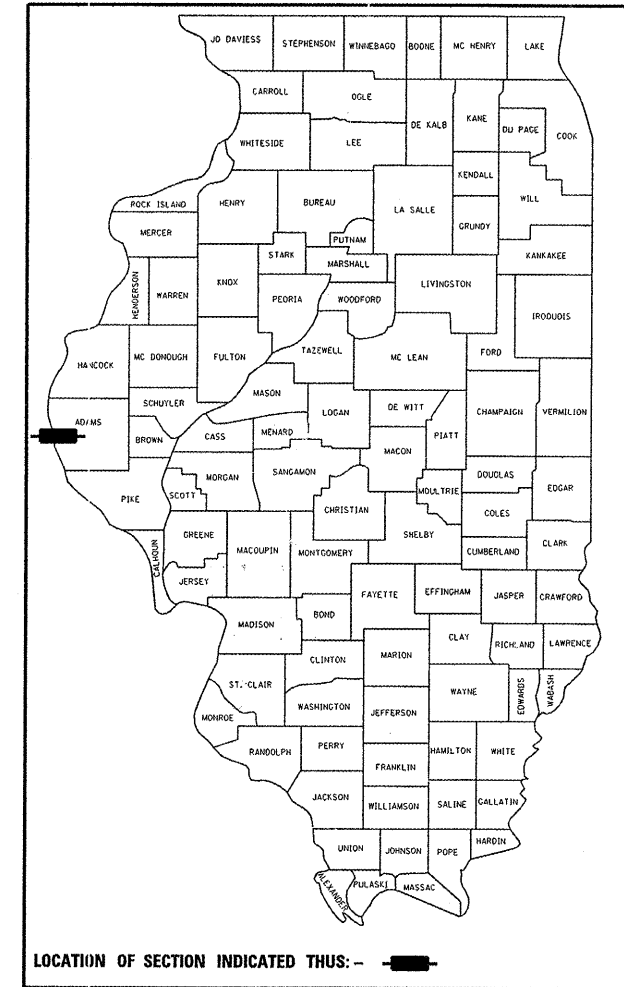
INTERSECTION WITH FAU 7817 (PAYSON RD) AND
TR 64 (36TH ST) RECONSTRUCTION

C-96-045-08

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(11)N	ADAMS	117	1
FED. ROAD DIST. NO.		ILLINOIS	CONTRACT NO. 72817	
* - FAS 1597 & FAU 7830				

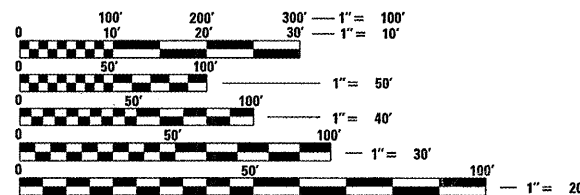
FOR INDEX OF SHEETS AND HIGHWAY STANDARDS, SEE SHEET NO. 2

D-96-540-03



DESIGN DESIGNATION

FAS 1597 (IL 96) MAJOR COLLECTOR ADT = 7150 (2006); 8600 (2026) DESIGN SPEED = 45 MPH	FAU 7830 (IL 96 / 36TH ST) MINOR ARTERIAL ADT = 8000 (2006); 9550 (2026) DESIGN SPEED = 45 MPH
FAU 7817 (CH 36 / PAYSON RD) COLLECTOR ADT = 2900 (2006); 3450 (2026) DESIGN SPEED = 35 MPH	TR 64 (36TH ST) LOCAL ADT = 1450 (2006); 1750 (2026) DESIGN SPEED = 30 MPH

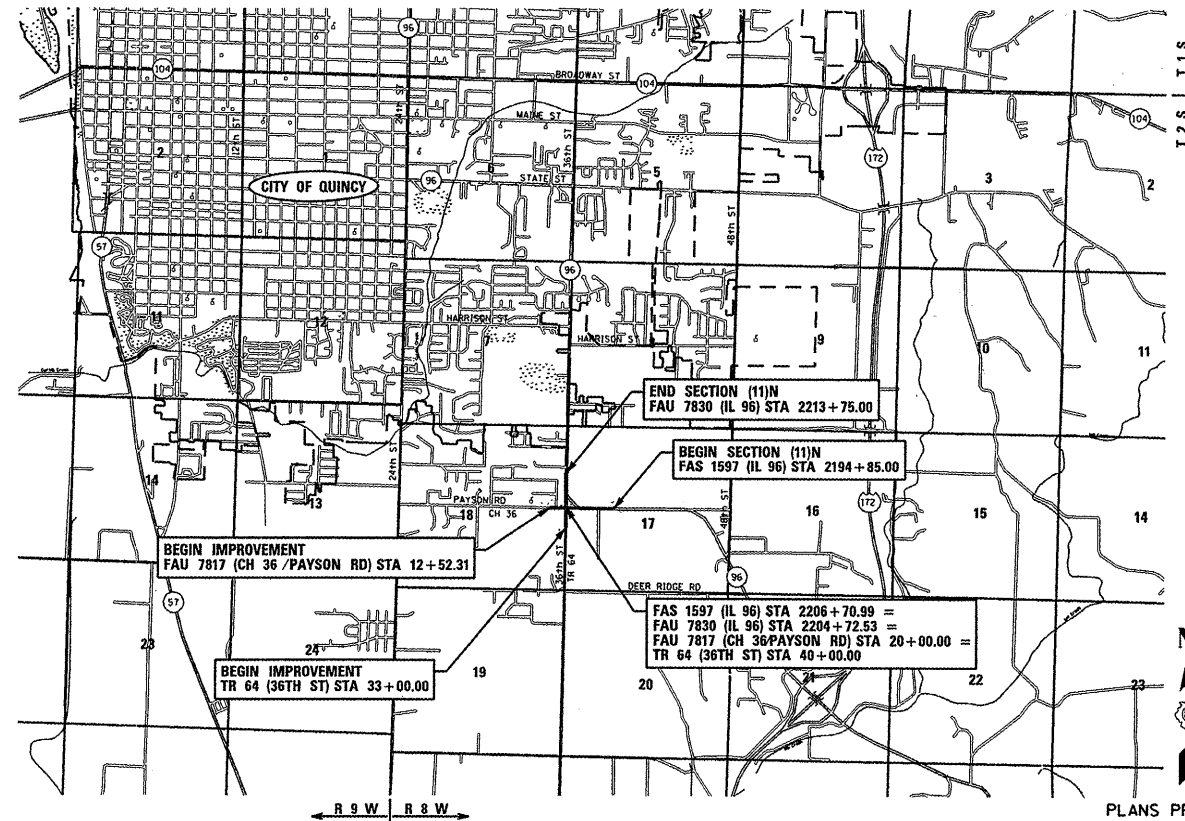


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: JOHN NEGANGARD (217) 782-6990
PROJECT MANAGER: MARK DUST (217) 785-0597

CONTRACT NO. 72817



LOCATION MAP

SCALE: 1" = 3000'

GROSS / NET LENGTH OF SECTION (11)N = 2088.46 FT. = 0.396 MILES

KLINGNER & ASSOCIATES, P.C.
Engineers • Architects • Surveyors

616 North 24th Street, Quincy, IL
4500 Paris Gravel Road, Hannibal, MO
618 N. 4th Street, Suite 300, Burlington, IA
49 North Prairie Street, Galesburg, IL

Ph: (217) 223-3670 - Fax: (217) 223-3683
Ph: (573) 221-8828 - Fax: (573) 221-8822
Ph: (319) 753-1636 - Fax: (319) 752-3685
Ph: (309) 342-4842 - Fax: (309) 341-3781

Internet Address: www.klingner.com
STATE OF ILLINOIS DESIGN FIRM # 1842738

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *December 16, 2009*
Page 2 of 2

Richard Z. Dush
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Charles J. Ingersoll
ENGINEER OF DESIGN AND ENVIRONMENT

Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

ERIC B. BARNES
062-052741
12-11-08
DATE
REGISTERED PROFESSIONAL ENGINEER
STATE OF ILLINOIS NO. 062-052141
LICENSE EXPIRES NOVEMBER 30, 2009

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

FILEL\$

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	SHEETS INDEX & GENERAL NOTES
3-8	SUMMARY OF QUANTITIES
9-15	SCHEDULE OF QUANTITIES
16-21	TYPICAL SECTIONS
22-24	STAGE CONSTRUCTION AND TRAFFIC CONTROL
25	ALIGNMENT & BENCHMARK DATA
26	HORIZONTAL CONTROL TIES
27-37	PLAN & PROFILES - FAS 1597 / FAU 7830 (IL 96)
38-41	PLAN & PROFILES - TR 64 (36TH STREET)
42-45	PLAN & PROFILES - FAU 7817 (CH 36 / PAYSON ROAD)
46-51	STORM WATER POLLUTION PREVENTION PLAN
52-55	GEOMETRIC DETAILS
56-60	PAVEMENT MARKING PLAN
61-66	TRAFFIC SIGNAL PLANS & DETAILS
67	SIGN DETAILS
68-74	MISCELLANEOUS DETAILS
75-98	CROSS SECTIONS - FAS 1597 / FAU 7830 (IL 96)
99-102	CROSS SECTIONS - FAS 1597 / FAU 7830 (IL 96) RIGHT TURN LANE
103-108	CROSS SECTIONS - TR 64 (36TH STREET)
109-116	CROSS SECTIONS - FAU 7817 (CH 36 / PAYSON ROAD)
117	CROSS SECTIONS - 35TH STREET

STANDARDS

STANDARD NOS.					
000001-05	602601-01	701006-03	720016-01	B.L.R. 21-8	
280001-04	602701-01	701011-02	780001-01	B.L.R. 22-6	
424001-05	604036-01	701201-03	781001-02		
442201-03	604066-01	701301-03	805001-01		
542121-01	606001-03	701306-02	857001-01		
542301-01	606301-03	701311-03	862001-01		
542401	635001	701326-03	873001-02		
602301-01	666001	701501-05	877011-04		
602306-01	667101	701701-06	878001-07		
602401-01	701001-02	701901-01	880006-01		

DISTRICT SIX	
EXAMINED <u>November 25</u> 20 <u>08</u>	
<i>[Signature]</i>	
OPERATIONS ENGINEER	
EXAMINED <u>Dec 16</u> 20 <u>08</u>	
<i>[Signature]</i>	
PROGRAM IMPLEMENTATION ENGINEER	
EXAMINED <u>Dec 16</u> 20 <u>08</u>	
<i>[Signature]</i>	
PROGRAM DEVELOPMENT ENGINEER	

GENERAL NOTES

1. THE PROJECT HAS BOTH URBAN AND RURAL LIMITS. THE URBAN LIMITS ARE DEFINED AS THE NORTH AND WEST LEGS OF THE INTERSECTION. THE RURAL LIMITS ARE DEFINED AS THE EAST AND SOUTH LEGS OF THE INTERSECTION. SEPARATE BREAKOUTS HAVE BEEN PROVIDED IN THE SUMMARY OF QUANTITIES.
2. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AUTHORIZED AGENT, OR LAND SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. WHERE SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUB-SECTION MONUMENTS DESTROYED BY HIS OPERATIONS.
3. ALL DISTURBED AREAS WITHIN THE RIGHT-OF-WAY SHALL BE SEEDED, FERTILIZED, AND MULCHED AS SHOWN IN THE PLANS AND AS DIRECTED BY THE ENGINEER.
4. DO NOT INCLUDE MULCH OR EMULSIFIED ASPHALT ON EROSION CONTROL BLANKET AREAS.
5. IN ACCORDANCE WITH STATE OF ILLINOIS P.A. 86-0674, THE CONTRACTOR IS TO NOTIFY ALL UTILITY COMPANIES NOT MORE THAN 14 DAYS NOR LESS THAN 48 HOURS (EXCLUSIVE OF SATURDAYS, SUNDAYS, AND HOLIDAYS) IN ADVANCE OF THE START OF EXCAVATION OR DEMOLITION.

J.U.L.I.E. TELEPHONE NUMBER
1-800-892-0123

KNOWN UTILITIES LOCATED WITHIN THE LIMITS OF THIS IMPROVEMENT ARE:

ELECTRIC / GAS	CABLE TV	TELEPHONE
AMEREN CIPS (888) 789-2477	COMCAST 2930 STATE STREET QUINCY, IL 62301 217-222-5388	AT&T 800-660-3000

6. THE LOCATION OF BURIED AND ABOVE GROUND UTILITIES SHOWN ARE APPROXIMATE, AND 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 ABOVE GROUND UTILITY LOCATIONS, 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 ABOVE GROUND UTILITIES, REMAINS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

7. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB-NUMBER IN THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
8. ANY EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION WILL BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER. AFTER THE CONSTRUCTION IS COMPLETED, THE CONTRACTOR WILL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO COMPENSATION WILL BE ALLOWED.
9. EXISTING RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE REMOVED PRIOR TO HOT-MIX ASPHALT SURFACE REMOVAL AND/OR RESURFACING.
10. FOR INLETS AND MANHOLES CONSTRUCTED WITHIN THE CURB AND GUTTER, THE DISTANCE SHOWN ON THE PLANS IS FROM THE CENTERLINE OF CONSTRUCTION TO THE BACK OF CURB. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONSTRUCT EACH INLET AND MANHOLE, AT THE PROPER LOCATION, SO THAT THE FRAME MATCHES THE CURB LINE.
11. NO PASSING ZONES SHALL BE FIELD VERIFIED BY OPERATIONS, (217) 785-5312, 14 DAYS PRIOR TO FINAL PAVEMENT MARKINGS.
12. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT.

LOCATION(S):	LEVEL BINDER MM	HMA SURF CSE	HMA BINDER COURSE	HMA BASE COURSE	INCIDENTAL SURF	HMA SHOULDERS
MIXTURE USE(S):	PG 64-22	SBS PG 70-22	PG 64-22	PG 64-22	PG 64-22	PG 58-22
AC/PG:	PG 64-22	SBS PG 70-22	PG 64-22	PG 64-22	PG 64-22	PG 58-22
DESIGN AIR VOIDS:	4.0% @ N DESIGN=70	4.0% @ N DESIGN=70	4.0% @ N DESIGN=70	4.0% @ N DESIGN=70	4.0% @ N DESIGN=50	2.0% @ N DESIGN=30
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5	IL 9.5 or 12.5	IL 19.0	IL 19.0	IL 9.5 or 12.5	BAM
VOLUMETRIC REQUIREMENTS:	---	---	---	---	---	---
FRICITION AGGREGATE	N/A	MIX "D"	N/A	N/A	MIX "C"	N/A

RATES OF APPLICATION TABLE

AGGREGATE (SURFACE, BASE, SUBBASE, OR BACKFILL)	2.05 TON / CU YD
SUBBASE GRANULAR MATERIAL, TYPE C	1.80 TON / CU YD
STONE DUMPED RIPRAP	1.50 TON / CU YD
HOT-MIX ASPHALT:	
BITUMINOUS MATERIALS (PRIME COAT)	0.00038 TON / SQ YD (on pavement)
BITUMINOUS MATERIALS (PRIME COAT)	0.001425 TON / SQ YD (on aggregate)
AGGREGATE PRIME COAT	0.002 TON / SQ YD
SURFACE / BINDER (112 lbs)	0.056 TON / SQ YD • IN

LEGEND

	ITEM TO BE REMOVED
	TREE TO BE REMOVED
	EXISTING PAVEMENT, SHOULDER, OR DRIVEWAY PAVEMENT REMOVAL
	HMA SURFACE REMOVAL
	RIPRAP (SEE PLAN FOR CLASS & TYPE)
	HEAVY DUTY EXCELSIOR BLANKET

COMMITMENTS

1. FIELD/RESIDENT ENGINEER SHALL CONTACT STUDIES AND PLANS CONCERNING ANY MAJOR PLAN CHANGE TO MAKE SURE NO PREVIOUS COMMITMENTS (NOT LISTED) WERE MADE AFFECTING THE DESIGN, AND ALLOW AN IMPROVED DESIGN FOR FUTURE PROJECTS.
2. STORM WATER POLLUTION PREVENTION PLAN
3. AGREEMENT WITH ADAMS COUNTY.
4. - ADD LA COMMITMENTS

FILE NAME =	USER NAME = bgj	DESIGNED -	REVISED -
P:\07files\070100\WorkOrder\Design\000	general-Notes.dgn	DRAWN -	REVISED -
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 12/11/2008	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SHEETS INDEX & GENERAL NOTES

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(11)N	ADAMS	117	2
• - FAS 1597 & FAU 7830		CONTRACT NO. 72817		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

I000-2A

FAU7830 FAS1597 FAU7830 FAS1597 FAU7830 FAS1597 FAU7830 FAS1597 FAU7830 FAS1597

Y031-1F Y030-1E

SUMMARY OF QUANTITIES

CODE NO.	ITEM	SP. PROV.	UNIT	TOTAL QUANTITIES	FAU7830	FAS1597	FAU7830	FAS1597	FAU7830	FAS1597	FAU7830	FAS1597	FAU7830	FAS1597
					HSIP SAFETY 90% FED 10% STATE URBAN	HSIP SAFETY 90% FED 10% STATE RURAL	STP 80% FED 20% STATE URBAN (SEE NOTE)	STP 80% FED 20% STATE RURAL (SEE NOTE)	HSIP SAFETY 90% FED 5% STATE 5% COUNTY SIGNALS URBAN	HSIP SAFETY 90% FED 5% STATE 5% COUNTY LIGHTING URBAN	100% STATE URBAN	100% COUNTY RURAL	50% STATE 50% COUNTY URBAN	
40600200	BITUMINOUS MATERIALS (PRIME COAT)		TON	12	5	5	1	1						
40600300	AGGREGATE (PRIME COAT)		TON	62	23	26	6	7						
40600635	LEVELING BINDER (MACHINE METHOD), N70		TON	654	237	272	67	78						
40600895	CONSTRUCTING TEST STRIP		EACH	2	1	1								
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT		SQ YD	277	86	130	24	37						
40600990	TEMPORARY RAMP	*	SQ YD	120	57	37	16	10						
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70		TON	8785	3351	3475	962	997						
40603540	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70		TON	1843	659	773	189	222						
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING		TON	101	25	55	6	15						
42001300	PROTECTIVE COAT		SQ YD	731	51	268	14	76				322		
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH		SQ YD	223	135	39	38	11						
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH		SQ YD	225	9	167	2	47						
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH		SQ FT	3344										3344
42400800	DETECTABLE WARNINGS		SQ FT	89										89
44000100	PAVEMENT REMOVAL		SQ YD	7109	2591	2933	743	842						
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	*	SQ YD	442	119	226	33	64						
44000200	DRIVEWAY PAVEMENT REMOVAL		SQ YD	797	210	410	60	117						
44000500	COMBINATION CURB AND GUTTER REMOVAL		FOOT	44		35		9						
44000600	SIDEWALK REMOVAL		SQ FT	45		35		10						
44200196	PAVEMENT PATCHING, TYPE III, 16 INCH		SQ YD	19		15		4						
44200198	PAVEMENT PATCHING, TYPE IV, 16 INCH		SQ YD	55		43		12						
48101200	AGGREGATE SHOULDERS, TYPE B		TON	477	180	192	51	54						
48203029	HOT-MIX ASPHALT SHOULDERS, 8"		SQ YD	2980	1032	1284	296	368						
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	*	EACH	1		1								
50105220	PIPE CULVERT REMOVAL	*	FOOT	564	178	262	50	74						
50300225	CONCRETE STRUCTURES		CU YD	8.8		6.9		1.9						
50800105	REINFORCEMENT BARS		POUND	540		420		120						

NOTE: HSIP SAFETY FUNDS ARE CAPPED AT \$1.981 MILLION. STP FUNDING BEGINS WHEN HSIP FUNDING IS EXHAUSTED. PAY ITEM BREAKOUTS SHOWN HAVE BEEN PRORATED BASED ON THE ENGINEER'S COST ESTIMATE. UPON EXCEPTANCE OF THE CONTRACT BID, THESE BREAKOUTS WILL BE ADJUSTED ACCORDINGLY.

FAU 7830 I000-2A FAS1597 Y031-1E Y030-1E

SUMMARY OF QUANTITIES					FAU 7830	FAS1597	FAU 7830	STP	STP	FAU 7830	FAS1597	FAU 7830	
CODE NO.	ITEM	SP. PROV.	UNIT	TOTAL QUANTITIES	HSIP SAFETY 90% FED 10% STATE URBAN	HSIP SAFETY 90% FED 10% STATE RURAL	STP 80% FED 20% STATE URBAN (SEE NOTE)	STP 80% FED 20% STATE RURAL (SEE NOTE)	HSIP SAFETY 90% FED 5% STATE 5% COUNTY SIGNALS URBAN	HSIP SAFETY 90% FED 5% STATE 5% COUNTY LIGHTING URBAN	FAU 7830 100% STATE URBAN	FAS1597 100% COUNTY RURAL	FAU 7830 50% STATE 50% COUNTY URBAN
54200457	PIPE CULVERTS, TYPE 1 RCCP 42"		FOOT	124		97		27					
54200640	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 15"		FOOT	188	64	83	18	23					
54200643	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 18"		FOOT	56		44		12					
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"		EACH	1		1							
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"		EACH	1		1							
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"		EACH	2		1						1	
54215550	METAL END SECTIONS 15"	*	EACH	10	4	5		1					
54215553	METAL END SECTIONS 18"	*	EACH	2		2							
5422C015	PIPE CULVERTS, CLASS C, TYPE 2 15" (TEMPORARY)		FOOT	62		49		13					
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"		FOOT	362	58	184	16	52				52	
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"		FOOT	338		263		75					
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"		FOOT	304		19		5				280	
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"		FOOT	206								206	
60100915	PIPE DRAINS 6"		FOOT	50	20	20	5	5					
60100925	PIPE DRAINS 8"		FOOT	50	20	20	5	5					
60100935	PIPE DRAINS 10"		FOOT	50	20	20	5	5					
60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE		EACH	1		1							
60236200	INLETS, TYPE A, TYPE 8 GRATE		EACH	5		2						3	
60240320	INLETS, TYPE B, TYPE 15 FRAME AND LID		EACH	1		1							
60242820	INLETS, SPECIAL, TYPE E	*	EACH	8	1	4						3	
60500060	REMOVING INLETS		EACH	1		1							
60600605	CONCRETE CURB, TYPE B		FOOT	84		66		18					
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	*	FOOT	1838	56	623	15	178				966	
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06		FOOT	173		135		38					
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24		FOOT	266	107	101	30	28					
60623200	CONCRETE MEDIAN, TYPE SM-6.24		SQ FT	54		42		12					
61100605	MISCELLANEOUS CONCRETE		CU YD	0.3	0.1	0.2							

NOTE: HSIP SAFETY FUNDS ARE CAPPED AT \$1.981 MILLION. STP FUNDING BEGINS WHEN HSIP FUNDING IS EXHAUSTED. PAY ITEM BREAKOUTS SHOWN HAVE BEEN PRORATED BASED ON THE ENGINEER'S COST ESTIMATE. UPON EXCEPTANCE OF THE CONTRACT BID, THESE BREAKOUTS WILL BE ADJUSTED ACCORDINGLY.

SUMMARY OF QUANTITIES					1000-2A				FAU 7830 Y031-1F	FAU 7830 Y030-1E	FAU 7830 URBAN 100% STATE	FAU 1597 RURAL 100% COUNTY	FAU 7830 URBAN 50% STATE 50% COUNTY
					FAU 7830 HSIP SAFETY 90% FED 10% STATE URBAN	FAS 1597 HSIP SAFETY 90% FED 10% STATE RURAL	FAU 7830 STP 80% FED 20% STATE URBAN (SEE NOTE)	FAS 1597 STP 80% FED 20% STATE RURAL (SEE NOTE)	HSIP SAFETY 90% FED 5% STATE 5% COUNTY SIGNALS URBAN	HSIP SAFETY 90% FED 5% STATE 5% COUNTY LIGHTING URBAN	Y002-1C	I000-2A	SPH-1B
CODE NO.	ITEM	SP. PROV.	UNIT	TOTAL QUANTITIES									
67000500	ENGINEER'S FIELD OFFICE, TYPE B		CAL MO	7		3		4					
67100100	MOBILIZATION		L SUM	1				1					
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	*	L SUM	1				1					
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	*	L SUM	1				1					
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	*	L SUM	1		1							
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	*	L SUM	1		1							
70101835	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 22	*	L SUM	1		1							
70101900	TRAFFIC CONTROL AND PROTECTION (DETOUR 1)	*	L SUM	1				1					
70103815	TRAFFIC CONTROL SURVEILLANCE		CAL DA	10		5		5					
70300100	SHORT-TERM PAVEMENT MARKING		FOOT	1416		532		569		152		163	
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS		SQ FT	686		316		218		90		62	
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"		FOOT	34688		12017		14932		3451		4288	
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"		FOOT	3468		1208		1487		346		427	
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"		FOOT	1532		462		729		132		209	
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"		FOOT	1718		547		788		157		226	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"		FOOT	278		133		84		37		24	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL		SQ FT	10242		3582		4376		1028		1256	
* 72000100	SIGN PANEL - TYPE 1		SQ FT	146.2							146.2		
* 72800100	TELESCOPING STEEL SIGN SUPPORT		FOOT	180.4		84		57		23.1		16.3	
* 78004200	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS		SQ FT	343		158		109		45		31	
* 78004230	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"		FOOT	356		173		105		49		29	
* 78004240	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"		FOOT	766		231		365		66		104	
* 78004250	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"		FOOT	859		274		394		78		113	
* 78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"		FOOT	139		67		42		18		12	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER		EACH	253		86		112		24		31	
78300100	PAVEMENT MARKING REMOVAL		SQ FT	1651		423		860		121		247	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL		EACH	35		4		24		1		6	

NOTE: HSIP SAFETY FUNDS ARE CAPPED AT \$1.981 MILLION. STP FUNDING BEGINS WHEN HSIP FUNDING IS EXHAUSTED.
 PAY ITEM BREAKOUTS SHOWN HAVE BEEN PRORATED BASED ON THE ENGINEER'S COST ESTIMATE.
 UPON EXCEPTANCE OF THE CONTRACT BID, THESE BREAKOUTS WILL BE ADJUSTED ACCORDINGLY.

*specialty items

I000-2A

FAU 7830 Y031-1F
FAU 7830 Y030-1E

SUMMARY OF QUANTITIES

CODE NO.	ITEM	SP. PROV.	UNIT	TOTAL QUANTITIES	FAU 7830	FAS 1597	FAU 7830	FAS 1597	FAU 7830	FAS 1597	FAU 7830	FAS 1597	FAU 7830
					HSIP SAFETY 90% FED 10% STATE URBAN	HSIP SAFETY 90% FED 10% STATE RURAL	STP 80% FED 20% STATE URBAN (SEE NOTE)	STP 80% FED 20% STATE RURAL (SEE NOTE)	HSIP SAFETY 90% FED 5% STATE 5% COUNTY SIGNALS URBAN	HSIP SAFETY 90% FED 5% STATE 5% COUNTY LIGHTING URBAN	URBAN 100% STATE	RURAL 100% COUNTY	URBAN 50% STATE 50% COUNTY
80500100	SERVICE INSTALLATION, TYPE A		EACH	1									
81012200	CONDUIT IN TRENCH, 3/4" DIA., PVC		FOOT	69									
81012500	CONDUIT IN TRENCH, 1 1/2" DIA., PVC		FOOT	1142									
81012600	CONDUIT IN TRENCH, 2" DIA., PVC		FOOT	50									
81012700	CONDUIT IN TRENCH, 2 1/2" DIA., PVC		FOOT	10									
81012800	CONDUIT IN TRENCH, 3" DIA., PVC		FOOT	3									
81013000	CONDUIT IN TRENCH, 4" DIA., PVC		FOOT	9									
81021540	CONDUIT, AUGERED 1 1/2" DIA., PVC	*	FOOT	218									
81021570	CONDUIT, AUGERED 3" DIA., PVC	*	FOOT	209									
81021590	CONDUIT, AUGERED 4" DIA., PVC	*	FOOT	76									
81306100	JUNCTION BOX (SPECIAL)	*	EACH	8									
81400100	HANDHOLE		EACH	3									
81400300	DOUBLE HANDHOLE		EACH	1									
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK		FOOT	1283									
82103250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 250 WATT		EACH	4									
85700300	FULL-ACTUATED CONTROLLER AND TYPE V CABINET		EACH	1									
86000100	MASTER CONTROLLER		EACH	1									
86200200	UNINTERRUPTIBLE POWER SUPPLY, STANDARD	*	EACH	1									
86400100	TRANSCEIVER - FIBER OPTIC		EACH	1									
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C		FOOT	488									
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C		FOOT	1281									
87301265	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 9C		FOOT	651									
87301515	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR		FOOT	1833									
87301525	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 6 PAIR		FOOT	668									
87301815	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3 C		FOOT	19									
87502700	TRAFFIC SIGNAL POST, ALUMINUM 16 FT.		EACH	3									
87702900	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT.		EACH	1									

NOTE: HSIP SAFETY FUNDS ARE CAPPED AT \$1.981 MILLION. STP FUNDING BEGINS WHEN HSIP FUNDING IS EXHAUSTED. PAY ITEM BREAKOUTS SHOWN HAVE BEEN PRORATED BASED ON THE ENGINEER'S COST ESTIMATE. UPON EXCEPTANCE OF THE CONTRACT BID, THESE BREAKOUTS WILL BE ADJUSTED ACCORDINGLY.

*Specialty Items

FILE NAME :	USER NAME :	DESIGNED :	REVISED :	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwwid01\LAUGH\INRL\d0114681\03\SUMMARY01.dgn	laughlrv1	DRAWN :	REVISED :			*	(1)IN	ADAMS	117	7
PLOT SCALE = 100.0000 "/ IN.	CHECKED :	REVISED :	REVISED :			* - FAS 1597 & FAU 7830		CONTRACT NO. 72817		
PLOT DATE = Dec-12-2008 02:58:18PM	DATE :	REVISED :	REVISED :			FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SCALE: NONE SHEET NO. 5 OF 6 SHEETS STA. TO STA.

I000-2A

FAU7830 FAU7830
Y031-1F Y030-1E

SUMMARY OF QUANTITIES					FAU7830 HSIP SAFETY 90% FED 10% STATE URBAN	FAS1597 HSIP SAFETY 90% FED 10% STATE RURAL	FAU7830 STP 80% FED 20% STATE URBAN (SEE NOTE)	FAS1597 STP 80% FED 20% STATE RURAL (SEE NOTE)	FAU7830 HSIP SAFETY 90% FED 5% STATE 5% COUNTY SIGNALS URBAN	FAU7830 HSIP SAFETY 90% FED 5% STATE 5% COUNTY LIGHTING URBAN	FAU7830 URBAN 100% STATE Y002-1C	FAS1597 RURAL 100% COUNTY I000-2A	FAU7830 URBAN 50% STATE 50% COUNTY SPTN-1E
CODE NO.	ITEM	SP. PROV.	UNIT	TOTAL QUANTITIES									
87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.		EACH	2					2				
87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.		EACH	1					1				
87800100	CONCRETE FOUNDATION, TYPE A		FOOT	9.0					9.0				
87800150	CONCRETE FOUNDATION, TYPE C		FOOT	3.5					3.5				
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	*	FOOT	52.0					52.0				
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED		EACH	3					3				
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED		EACH	4					4				
88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED		EACH	4					4				
88040260	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3-SECTION, 1-5-SECTION, BRACKET MOUNTED		EACH	3					3				
88040330	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 2-3-SECTION, 1-5-SECTION, BRACKET MOUNTED		EACH	1					1				
88102810	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED		EACH	2									2
88102830	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED		EACH	1									1
88200100	TRAFFIC SIGNAL BACKPLATE		EACH	16					16				
88500100	INDUCTIVE LOOP DETECTOR		EACH	20					20				
88600100	DETECTOR LOOP, TYPE I		FOOT	2574					2574				
88800100	PEDESTRIAN PUSH-BUTTON		EACH	4									4
Z0013798	CONSTRUCTION LAYOUT	*	L SUM	1		1							
X0323153	ELECTRIC CABLE IN CONDUIT, GROUND, NO. 6 1C (GREEN)		FOOT	382					382				
X0323859	DOWNSPOUT CONNECTION	*	EACH	4		4							
X7800620	URETHANE PAVEMENT MARKING - LINE 5"	*	FOOT	17344	6009	7466	1725	2144					
X7800630	URETHANE PAVEMENT MARKING - LINE 6"	*	FOOT	1378	432	640	123	183					
X8170245	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 12	*	FOOT	698						698			
X83057120	LIGHT POLE, WOOD, 25 FOOT, CLASS 4	*	EACH	1						1			

NOTE: HSIP SAFETY FUNDS ARE CAPPED AT \$1.981 MILLION. STP FUNDING BEGINS WHEN HSIP FUNDING IS EXHAUSTED.
PAY ITEM BREAKOUTS SHOWN HAVE BEEN PRORATED BASED ON THE ENGINEER'S COST ESTIMATE.
UPON EXCEPTANCE OF THE CONTRACT BID, THESE BREAKOUTS WILL BE ADJUSTED ACCORDINGLY.

*Specialty Items

FILE NAME =	USER NAME = laughlinr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	Rev.
c:\pwwork\p\w\DOT\LAUGHLIN\RL\d0114681\03\SUMMARY01.dgn	DRAWN -	REVISED -	*			(11)N	ADAMS	117	8		
PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -				* - FAS 1597 & FAU 7830	CONTRACT NO. 72817				
PLOT DATE = Dec-12-2008 02:58:21PM	DATE -	REVISED -				FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT				
					SCALE: NONE	SHEET NO. 6 OF 6 SHEETS		STA.	TO STA.		

TREE REMOVAL SCHEDULE

20100110 20100210

STATION	SIDE	OFFSET	UNITS DIAMETER	
			6 TO 15	OVER 15
			UNIT	
FAS 1597 (RURAL)				
2196+90.5	LT	30.3	8	
2197+11.9	LT	30.2	14	
2197+23.4	LT	30.9	13	
2197+35.5	LT	29.9	7	
2197+47.6	LT	31.1	8	
2197+71.9	LT	46.8		32
2200+97.2	LT	28.9		20
2201+25.1	LT	29.3		24
2205+36.5	RT	53.8	8	
2205+58.3	RT	69.0	11	
2205+85.8	RT	53.6	6	
FAU 7830 (URBAN)				
2205+24.3	RT	41.1	6	
2205+66.7	RT	41.2	12	
2205+83.1	RT	79.3	11	
2206+10.9	RT	55.1	13	
2206+23.1	RT	69.4	13	
2209+30.4	LT	45.4		24
36th STREET (RURAL)				
37+33.1	LT	34.8		72
38+01.5	LT	35.5	8	
38+45.2	LT	37.7		38
38+81.3	LT	39.8		22
39+19.4	LT	40.5		25
39+20.6	RT	45.9		20
39+55.7	LT	67.3		32
39+63.5	LT	40.6	6	
PAYSON ROAD (URBAN)				
13+89.3	LT	34.7	12	
15+00.8	LT	42.3	12	
17+93.1	RT	36.5		24
18+10.2	RT	33.8	14	
18+20.5	RT	33.0		24
18+52.9	RT	29.8		22
18+63.1	RT	32.1		25
TOTALS			182	404

EARTH EXCAVATION SCHEDULE

20200100

20400800

LOCATION STATION TO STATION	SIDE	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED (25%)	EMBANKMENT	EARTHWORK BALANCE
STAGE 1					
FAS 1597 (RURAL)	LT & RT	850	635	100	535
FAU 7830 (URBAN)	LT & RT	505	375	425	(50)
RT TURN LN (RURAL)	LT & RT	1585	1190	20	1170
36th STREET (RURAL)	LT & RT	670	505	415	90
PAYSON ROAD (URBAN)	LT & RT	670	500	1835	(1335)
35th STREET (URBAN)	LT & RT	25	20	15	5
SUB-TOTAL STAGE 1		4305	3225	2810	415
STAGE 2					
FAS 1597 (RURAL)	LT & RT	1955	1465	1150	315
FAU 7830 (URBAN)	LT & RT	590	445	450	(5)
RT TURN LN (RURAL)	LT & RT	1015	760	1845	(1085)
SUB-TOTAL STAGE 2		3560	2670	3445	(775)
TOTALS		7865	5895	6255	(360)

EROSION CONTROL SCHEDULE

ITEM	UNIT	TOTAL
EROSION CONTROL BLANKET	SQ YD	1300
EARTH EXCAVATION FOR EROSION CONTROL	CU YD	45
TEMPORARY EROSION CONTROL SEEDING	POUND	900
AGGREGATE (EROSION CONTROL)	TON	80
PERIMETER EROSION BARRIER	FOOT	350
INLET AND PIPE PROTECTION	EACH	15

THE SCHEDULE FOR EROSION CONTROL IS AN ESTIMATED QUANTITY. IT MAY BE REDUCED, INCREASED, OR DELETED BY THE ENGINEER BASED ON ACTUAL FIELD CONDITIONS. NO WORK INVOLVING THIS ESTIMATED QUANTITY SHALL BE PERFORMED WITHOUT THE DIRECTION AND APPROVAL OF THE ENGINEER.

FIELD TILE SCHEDULE

ITEM	UNIT	TOTAL
EXPLORATION TRENCH 52" DEPTH	FOOT	2500
PIPE DRAINS 6"	FOOT	50
PIPE DRAINS 8"	FOOT	50
PIPE DRAINS 10"	FOOT	50
MISCELLANEOUS CONCRETE	CU YD	0.3

THE SCHEDULE FOR REPAIRING/REPLACING EXISTING FIELD TILE IS AN ESTIMATED QUANTITY. IT MAY BE REDUCED, INCREASED, OR DELETED BY THE ENGINEER BASED ON ACTUAL FIELD CONDITIONS. NO WORK INVOLVING THIS ESTIMATED QUANTITY SHALL BE PERFORMED WITHOUT THE DIRECTION AND APPROVAL OF THE ENGINEER.

RIPRAP SCHEDULE

28100705 28100707 28200200

STATION TO STATION	SIDE	WIDTH	RIPRAP CLASS A3	RIPRAP CLASS A4	FILTER FABRIC
FAS 1597 (RURAL)					
2196+90	2197+26	LT	12.5	50.0	50.0
2196+90	2197+34	RT	12.5	63.6	63.6
2197+26	2197+66	LT	35.0	155.6	155.6
2197+34	2197+58	RT	38.0	101.3	101.3
2197+58	2198+10	RT	12.5	72.2	72.2
2197+66	2198+00	LT	12.5	49.9	49.9
RIGHT TURN LANE (RURAL)					
11+90	12+05	RT	11.0	18.3	18.3
36th STREET (RURAL)					
34+90	35+00	RT	7.0	7.8	7.8
TOTALS			26.1	492.6	518.7
USE			27	493	519

SEEDING SCHEDULE

25000200

25000400

25000500

25000600

25100115

25000700

STATION TO STATION	SIDE	WIDTH	SEEDING CLASS 2 ACRE	FERTILIZER NUTRIENTS			MULCH METHOD 2 ACRE	AGRICULTURAL LIMESTONE TON	
				NITROGEN	PHOSPHORUS	POTASSIUM			
				POUND					
FAS 1597 (RURAL)									
2194+85	2196+00	RT	15	0.04	3.6	3.6	3.6	0.04	0.08
2194+85	2196+00	LT	25	0.07	5.9	5.9	5.9	0.07	0.13
2196+00	2197+00	RT	15-55	0.08	7.2	7.2	7.2	0.08	0.16
2196+50	2198+25	LT	10-55	0.12	11.0	11.0	11.0	0.12	0.24
2197+00	2201+00	RT	40-55	0.39	34.9	34.9	34.9	0.39	0.78
2198+50	2199+38	LT	10	0.02	1.8	1.8	1.8	0.02	0.04
2199+55	2200+10	LT	10-25	0.02	2.0	2.0	2.0	0.02	0.04
2200+30	2203+00	LT	25	0.15	13.9	13.9	13.9	0.15	0.31
2201+00	2204+00	RT	40-70	0.38	34.1	34.1	34.1	0.38	0.76
2203+00	2203+50	LT	10-25	0.02	1.8	1.8	1.8	0.02	0.04
2203+70	2204+62	LT	10	0.02	1.9	1.9	1.9	0.02	0.04
2204+75	2206+00	LT	10-20	0.04	3.9	3.9	3.9	0.04	0.09
FAU 7830 (URBAN)									
2206+00	2210+00	LT	25	0.23	20.7	20.7	20.7	0.23	0.46
2207+49	2209+00	RT	30-90	0.21	18.7	18.7	18.7	0.21	0.42
2209+00	2213+75	RT	20-30	0.27	24.5	24.5	24.5	0.27	0.55
2210+00	2211+00	LT	15-25	0.05	4.1	4.1	4.1	0.05	0.09
2211+00	2212+30	LT	15-20	0.05	4.7	4.7	4.7	0.05	0.10
2212+55	2213+10	LT	20	0.03	2.3	2.3	2.3	0.03	0.05
2213+26	2213+75	LT	15	0.02	1.5	1.5	1.5	0.02	0.03
RIGHT TURN LANE (RURAL)									
10+00	13+84	RT	75-115	0.70	63.2	63.2	63.2	0.70	1.41
10+98	12+78	LT	5-75	0.16	14.2	14.2	14.2	0.16	0.32
36th STREET (RURAL)									
32+50	33+00	RT	15	0.02	1.5	1.5	1.5	0.02	0.03
33+00	35+45	RT	20	0.11	10.1	10.1	10.1	0.11	0.22
35+85	38+25	RT	10	0.06	5.0	5.0	5.0	0.06	0.11
38+50	39+00	RT	15	0.02	1.5	1.5	1.5	0.02	0.03
39+00	39+50	RT	15-30	0.04	3.7	3.7	3.7	0.04	0.08
32+50	33+25	LT	15	0.03	2.3	2.3	2.3	0.03	0.05
33+25	37+40	LT	20	0.19	17.1	17.1	17.1	0.19	0.38
37+60	39+00	LT	20	0.06	5.8	5.8	5.8	0.06	0.13
PAYSON ROAD (URBAN)									
12+15	12+50	LT	10	0.01	0.7	0.7	0.7	0.01	0.02
12+50	13+00	RT	20-25	0.03	2.3	2.3	2.3	0.03	0.05
12+50	12+80	LT	5	0.00	0.3	0.3	0.3	0.00	0.01
12+80	13+65	LT	15	0.03	2.6	2.6	2.6	0.03	0.06
13+00	19+00	RT	25	0.34	31.0	31.0	31.0	0.34	0.69
13+80	14+80	LT	15	0.03	3.1	3.1	3.1	0.03	0.07
14+95	16+25	LT	15	0.04	4.0	4.0	4.0	0.04	0.09
17+00	19+00	LT	15-30	0.10	9.3	9.3	9.3	0.10	0.21
19+00	19+56	RT	15-40	0.07	6.2	6.2	6.2	0.07	0.14
19+00	19+45	LT	15-50	0.07	6.3	6.3	6.3	0.07	0.14
35th STREET (URBAN)									
10+35	10+80	LT	10	0.01	0.9	0.9	0.9	0.01	0.02
10+35	10+80	RT	10	0.01	0.9	0.9	0.9	0.01	0.02
TOTALS			4.34	391.0	391.0	391.0	391.0	4.34	8.69
USE			4.50	405	405	405	405	4.50	9

PAVEMENT PATCHING SCHEDULE

44200196 44200198

STATION	SIDE	WIDTH	LENGTH	SQ YD	
				TYPE III 16 INCH	TYPE IV 16 INCH
FAS 1597 (RURAL)					
2197+46.0	LT & RT	19.00	26		54.9
EX IL 96 CURVE (RURAL)					
2205+82.0	LT & RT	6.25	26	18.1	
TOTALS				18.1	54.9
USE				19	55

HEAVY DUTY EXCELSIOR BLANKET

25101005

STATION TO STATION	SIDE	WIDTH	SQ YD	
FAS 1597 (RURAL)				
2203+80	2203+97	LT	10.0	18.9
36th STREET (RURAL)				
38+17	38+30	LT	12.5	18.1
TOTAL			36.9	
USE			37	

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pwork\pwork\LAUGHLINR1\00114681\009SCHED01.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES			
SCALE: NONE	SHEET NO. 1	OF 7 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(11)N	ADAMS	117	9
•	FAS 1597 & FAU 7830	CONTRACT NO. 72817		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PIPE CULVERT SCHEDULE

54200457 54200640 54200643 5422C015 54215550 54215553 50300225 50800105 20800150

LOCATION STRUCTURE NO.	STATION	SIDE	PIPE CULVERTS				METAL END SECTIONS 15"	METAL END SECTIONS 18"	CONCRETE STRUCTURES	REINF BARS	TRENCH BACKFILL
			RCCP	CS/A		TEMP CLASS C					
			TYPE 1		TYPE 2						
			42"	15"	18"	15"					
FOOT			EACH		CU YD	POUND	CU YD				
FAS 1597 (RURAL)											
1	2196+26.1	LT			56		2			5.4	
2	2197+46.0	LT & RT	124					8.8	540	65.0	
3	2198+34.5	LT		38		2				1.5	
4	2200+22.5	LT		34		2				1.6	
FAU 7830 (URBAN)											
16	2212+43.2	LT		44		2				2.4	
17	2213+18.3	LT		38		2				1.9	
RIGHT TURN LANE (RURAL)											
15	12+00.0	RT			62					8.8	
36th STREET (RURAL)											
26	37+50.5	LT		34		2					
TOTALS			124	188	56	62	10	2	8.8	540	86.6
USE			124	188	56	62	10	2	8.8	540	87

STORM SEWER SCHEDULE

550A0050 550A0070 550A0090 550A0360 60236200 60240320 60242820 60221700 54213657 54213660 54213663 20800150

LOCATION STRUCTURE NO.	STATION	SIDE	STORM SEWERS, CLASS A				INLETS			MANHOLES	CONCRETE FLARED END SECTIONS			TRENCH BACKFILL	
			TYPE 1		TYPE 2		TYPE A WITH TY 8 GR	TYPE B WITH TY 15 FR	TYPE E (SPECIAL)		TYPE A 5' DIA W/TY 8	12"	15"		18"
			12"	15"	18"	15"									
			FOOT				EACH				CU YD				
FAS 1597 (RURAL)															
5	2203+60.5	LT	50							1				4.4	
6	2203+85.0	LT					1								
7	2205+20.0	LT						1							
8	2205+20.0	LT & RT	54						1					6.9	
9	2205+20.0	RT							1						
10	2205+63.3	RT	98												
FAU 7830 (URBAN)															
13	2205+91.8	RT	74												
14	2206+27.0	RT						1							
RIGHT TURN LANE (RURAL)															
11	12+00.0	LT							1						
12	12+00.0	LT & RT		44							1			5.3	
36th STREET (RURAL)															
18	35+17.9	RT			24								1		
19	35+30.0	RT						1							
20	36+69.0	RT		276										49.4	
21	38+08.0	RT						1							
22	38+17.1	RT		18											
23	38+26.1	RT					1								
24	38+43.1	RT	34											5.1	
25	38+60.0	RT					1								
PAYSON ROAD (COUNTY)															
27	13+10.0	LT			168								1	28.2	
28	13+95.0	LT						1							
29	13+95.0	LT	16											1.7	
30	13+95.0	LT					1								
31	14+52.5	LT			112									25.9	
32	15+10.0	LT						1							
33	15+10.0	LT	14											1.7	
34	15+10.0	LT					1								
35	16+15.0	LT				206								60.6	
36	17+20.0	LT						1							
37	17+20.0	LT	22											2.4	
38	17+20.0	LT					1								
TOTALS			362	338	304	206	5	1	8	1	1	1	2	191.6	
USE			362	338	304	206	5	1	8	1	1	1	2	192	

FILE NAME =	et:\pw\work\PWIDOT\LAUGH\INRL\02114681\09\SCHEDULE01.dgn	DESIGNED -	REVISOR -
USER NAME =	laughlinr1	DRAWN -	REVISIONS -
PLOT SCALE =	40.0000' / IN.	CHECKED -	REVISIONS -
PLOT DATE =	Dec-12-2008 02:50:26PM	DATE -	REVISIONS -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NONE SHEET NO. 2 OF 7 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(11)N	ADAMS	117	10
• - FAS 1597 & FAU 7830			CONTRACT NO. 72817	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

ENTRANCE SCHEDULE

STATION	SIDE	TYPE	WIDTH	AREA (SQ YD)	INCIDENTAL HMA SURFACING		PCC DRIVEWAY PAVEMENT		AGGREGATE
					3.5"	8"	6"	8"	BASE COURSE
					TON		SQ YD		TON
FAS 1597 (RURAL)									
2196+26.1	LT	CE	24.0	130.9		58.7			
2198+34.5	LT	CE	15.4	45.2				45.2	
2199+45.8	LT	CE	15.4	36.7				36.7	
2200+22.5	LT	PE/MB	12.0	50.1			50.1		
2203+64.2	LT	PE/MB	12.0	40.0	7.8				13.7
2204+69.5	LT	CE/MB	16.2	32.1				32.1	
FAU 7830 (URBAN)									
2212+51.3	LT	CE	22.8	69.1		31.0			
2213+18.3	LT	PE/MB	15.4	52.1			52.1		
36th STREET (RURAL)									
35+63.7	RT	CE	34.5	62.1				62.1	
37+50.5	LT	PE	12.5	40.0	2.7				13.7
38+35.9	RT	CE	19.9	37.3				37.3	
PAYSON ROAD (URBAN)									
13+69.5	LT	PE/MB	13.0	37.8			37.8		
14+87.4	LT	PE/MB	13.5	42.0			42.0		
16+33.1	LT	PE/MB	12.0	40.3			40.3		
18+70.0	RT	MB	20.0	11.2				11.2	
TOTALS					10.5	89.6	222.2	224.6	27.3
USE					101		223	225	28

SIDEWALK SCHEDULE

STATION TO STATION	SIDE	WIDTH	42400100	42400800
			PCC SIDEWALK 4"	DETECTABLE WARNINGS
SQ FT				
36th STREET (COUNTY)				
39+53.8	RT	6	52.7	15.0
39+54.3	LT	5	126.0	29.0
PAYSON ROAD (COUNTY)				
12+50.0	13+63.0	LT	5	565.0
13+76.0	14+80.6	LT	5	523.0
14+94.0	16+27.1	LT	5	665.5
16+39.1	16+42.2	LT	5	15.5
16+42.2	16+51.0	LT	6	53.4
17+03.5	17+12.0	LT	6	53.4
17+12.0	19+55.5	LT	5	1248.3
19+52.9		LT	6	41.1
TOTAL			3343.9	88.4
USE			3344	89

HMA SURFACE REMOVAL - BUTT JOINT 40600982

STATION TO STATION	SIDE	WIDTH	SQ YD
FAS 1597 (RURAL)			
2194+85.0	2195+42.6	LT & RT	26
FAU 7830 (URBAN)			
2213+36.9	2213+75.0	LT & RT	26
TOTAL			276.5
USE			277

PROTECTIVE COAT 42001300

PAY ITEM	DESCRIPTION	SQ YD
60600605	CONCRETE CURB, TYPE B	10.1
60605000	COMBINATION C&G, TYPE B-6.24	612.7
60608600	COMBINATION C&G, TYPE M-6.06	22.4
60610400	COMBINATION C&G, TYPE M-6.24	78.8
60623200	CONCRETE MEDIAN, TYPE SM-6.24	6.0
TOTAL		730.0
USE		731

PAVEMENT REMOVAL (SPECIAL) 44004400

STATION TO STATION	SIDE	WIDTH	SQ YD
FAS 1597 (RURAL)			
2202+15.6	2206+71.0	LT & RT	24 & VAR
EX IL 96 CURVE (RURAL)			
2203+87.6	2207+70.9	LT & RT	26 & VAR
FAU 7830 (URBAN)			
2204+84.1	2209+19.7	LT & RT	22 & VAR
36th STREET (RURAL)			
33+00.0	39+89.9	LT & RT	22 & VAR
PAYSON ROAD (URBAN)			
12+50.0	20+00.0	LT & RT	22 & VAR
35th STREET (URBAN)			
10+11.4	10+80.0	LT & RT	22 & VAR
TOTAL			7108.0
USE			7109

DRIVEWAY PAVEMENT REMOVAL 44000200

STATION	SIDE	TYPE	MATERIAL	SQ YD
FAS 1597 (RURAL)				
2196+26.1	LT	CE	CONC/HMA	102.1
2198+34.5	LT	CE	CONC	52.2
2199+45.8	LT	CE	CONC	45.5
2200+22.5	LT	PE	CONC	40.1
2200+28.0	RT	MB	HMA	25.8
2203+64.2	LT	PE	HMA	22.3
2204+37.3	RT	MB	HMA	10.8
2205+65.6	RT	MB	HMA	15.2
FAU 7830 (URBAN)				
2212+51.3	LT	CE	HMA	94.7
2213+18.3	LT	PE	CONC/HMA	55.0
36th STREET (RURAL)				
35+63.7	RT	CE	CONC/HMA	126.3
38+35.9	RT	CE	CONC/HMA	86.2
PAYSON ROAD (URBAN)				
13+69.5	LT	PE	HMA	21.2
14+87.4	LT	PE	HMA	21.4
16+33.1	LT	PE	CONC/HMA	64.8
18+68.7	LT	MB	HMA	13.0
TOTAL				796.7
USE				797

CONCRETE CURB, GUTTER, & MEDIAN SCHEDULE

STATION TO STATION	SIDE	CURB TYPE B	COMBINATION CONCRETE CURB & GUTTER			MEDIAN
			TYPE B-6.24	TYPE M-6.06	TYPE M-6.24	TYPE SM-6.24
			FOOT			SQ FT
FAS 1597 (RURAL)						
2203+97.0	2206+12.9	LT		217.1		
2205+04.4	2205+12.7	RT				53.6
2205+12.7	2206+42.0	RT			129.3	
FAU 7830 (URBAN)						
2205+01.5	2206+37.9	RT				136.4
2205+23.1	2205+80.2	LT		71.5		
RIGHT TURN LANE (RURAL)						
11+04.9	12+77.6	LT			172.8	
36th STREET (RURAL)						
35+17.0	39+66.8	RT		463.5		
35+36.7	35+46.1	RT	21.1			
35+81.4	35+91.2	RT	20.4			
38+16.8	38+25.4	RT	20.9			
38+30.1	39+48.7	LT		119.9		
38+46.4	38+56.4	RT	21.0			
PAYSON ROAD (COUNTY)						
12+50.0	16+60.7	LT		422.9		
16+92.0	19+61.3	RT		282.7		
16+92.7	19+38.7	LT		260.0		
TOTALS			83.4	1837.6	172.8	265.7
USE			84	1838	173	266

CURB & GUTTER REMOVAL

STATION	SIDE	FOOT
36th STREET (RURAL)		
35+46.8	RT	10.9
35+80.9	RT	10.6
38+26.9	RT	11.3
38+46.5	RT	10.7
TOTAL		43.5
USE		44

PIPE CULVERT REMOVAL SCHEDULE

STATION	SIDE	OFFSET	DESCRIPTION	50105220	20800150
				CULVERT REMOVAL	TRENCH BACKFILL
FOOT CU YD					
FAS 1597 (RURAL)					
2196+27.0	LT	24.2	15" CMP	50.5	
2198+33.1	LT	24.5	15" CMP	31.8	
2200+25.0	LT	24.2	18" CMP	26.1	
2203+65.6	LT & RT		15" CMP	70.8	15.3
2203+65.9	LT	17.3	15" CMP	26.8	
FAU 7830 (URBAN)					
2207+56.5	LT & RT		15" CONC	26.2	3.3
2212+54.4	LT	22.7	15" CMP	49.4	
2213+10.9	LT	20.6	15" CMP	36.8	
36th STREET (RURAL)					
35+63.6	RT	17.5	12" CMP	64.4	
37+51.5	LT	15.7	12" CMP	32.4	
38+36.8	RT	21.6	12" CMP	32.9	
PAYSON ROAD (URBAN)					
13+66.7	LT	18.8	12" PVC	28.4	
14+86.9	LT	19.4	12" CMP	25.0	
16+33.1	LT	19.9	15" CMP	20.7	
16+78.2	LT	20.1	15" CMP	41.1	
TOTALS				563.3	18.6
USE				564	18

HMA SURFACE REMOVAL, VARIABLE DEPTH

STATION TO STATION	SIDE	WIDTH	SQ YD
EX IL 96 CURVE (RURAL)			
2201+75.0	2203+77.0	LT	13 & VAR
2208+23.8	2209+17.1	LT	13 & VAR
TOTAL			441.7
USE			442

REMOVAL OF EXISTING STRUCTURES NO. 1

STATION	SIDE	DESCRIPTION	50100300	20800150
			STRUCTURE REMOVAL	TRENCH BACKFILL
EACH CU YD				
FAS 1597 (RURAL)				
2197+54.0	LT & RT	2'x2' BOX CULVERT	1	12.3
TOTAL			1	12

REMOVING INLETS

STATION	SIDE	OFFSET	EACH
36th STREET (RURAL)			
38+53.2	RT	21.7	1
TOTAL			1

SIDEWALK REMOVAL

STATION	SIDE	SQ FT
36th STREET (RURAL)		
38+48.3	RT	44.1
TOTAL		44.1
USE		45

DOWNSPOUT CONNECTION

STATION	SIDE	EACH
36th STREET (RURAL)		
37+12.5	RT	1
37+50.8	RT	1
37+85.3	RT	1
38+02.5	RT	1
TOTAL		4

RAISED REFLECTIVE PAVEMENT MARKERS

78100100

STATION TO STATION	SIDE	MAXIMUM SPACING	1-WAY CRYSTAL	1-WAY AMBER	2-WAY AMBER
FAS 1597 (RURAL)					
2194+85.0	2197+14.8	CL	40		12
2197+14.8	2203+74.8	LT & RT	40	32	
2199+20.8	2204+00.8	RT	40	13	
2201+60.8	2206+47.8	RT	40	13	
2203+74.8	2206+16.8	CL	40		14
2203+74.8	2206+35.8	RT	40	7	
FAU 7830 (URBAN)					
2204+95.7	2206+92.5	RT	40	5	
2205+22.6	2207+76.6	LT	40	7	
2205+34.6	2207+76.6	RT	40		14
2207+48.9	2211+28.9	RT	40	10	
2207+76.6	2212+26.6	LT & RT	40		22
2211+28.9	2213+28.9	RT	20	10	
2212+26.6	2213+75.0	CL	40		6
RIGHT TURN LANE (RURAL)					
10+00.0	13+84.0	RT	40	9	
10+53.0	13+30.8	LT	40	7	
36th STREET (RURAL)					
33+00.0	33+58.1	CL	40		4
33+58.1	38+38.1	LT & RT	40		22
38+30.9	39+45.9	RT	40	4	
38+38.1	39+47.9	LT	40		6
PAYSON ROAD (URBAN)					
12+50.0	13+52.3	CL	40		6
13+52.3	16+64.9	LT & RT	40		14
16+93.1	18+32.3	LT	40		6
18+27.5	19+42.5	CL	40	4	
18+32.3	19+44.5	LT	40		6
TOTALS				89	96
USE					253

AGGREGATE SHOULDERS, TYPE B

48101200

STATION TO STATION	SIDE	AVERAGE WIDTH	DEPTH	TON
FAS 1597 (RURAL)				
2194+85.0	2199+20.7	RT	4	61.8
2194+85.0	2195+94.1	LT	4	15.5
2196+58.1	2198+17.7	LT	4	22.6
2198+51.1	2199+29.1	LT	4	11.1
2199+20.7	2199+96.5	RT	2	6.9
2199+62.5	2199+91.1	LT	4	4.1
2200+37.5	2203+49.2	LT	4	44.2
FAU 7830 (URBAN)				
2205+80.2	2206+05.2	LT	2	2.3
2206+05.2	2212+23.8	LT	4	87.7
2207+04.8	2207+48.9	RT	2	4.0
2207+48.9	2213+75.0	RT	4	88.7
2212+64.5	2212+85.1	LT	4	2.9
2213+35.5	2213+75.0	LT	4	5.6
36th STREET (RURAL)				
33+00.0	37+34.8	LT	3	50.6
33+00.0	34+92.0	RT	3	22.4
34+92.0	35+10.8	RT	1.5	1.5
37+66.3	38+05.1	LT	3	4.5
38+05.1	38+17.6	LT	2	1.1
PAYSON ROAD (URBAN)				
12+50.0	16+81.3	RT	2	39.3
TOTAL				476.6
USE				477

HOT-MIX ASPHALT SHOULDERS, 8"

48203029

STATION TO STATION	SIDE	AVERAGE WIDTH	SQ YD
FAS 1597 (RURAL)			
2194+85.0	2195+35.0	RT	2.5
2194+85.0	2195+35.0	LT	2.5
2195+35.0	2204+00.8	RT	4
2195+35.0	2196+14.1	LT	4
2196+38.1	2206+14.1	LT	4
FAU 7830 (URBAN)			
2205+19.3	2205+80.2	LT	4
2205+80.2	2206+05.2	LT	6
2206+05.2	2213+25.0	LT	4
2207+48.9	2213+25.0	RT	4
2213+25.0	2213+75.0	RT	2.5
2213+25.0	2213+75.0	LT	2.5
RIGHT TURN LANE (RURAL)			
10+00.0	13+84.0	RT	4
36th STREET (RURAL)			
33+00.0	33+50.0	RT	2.5
33+00.0	33+50.0	LT	2.5
33+50.0	34+92.0	RT	4
33+50.0	38+05.1	LT	4
34+92.0	35+17.0	RT	6
35+17.0	39+70.7	RT	4
38+05.1	38+30.1	LT	6
38+30.1	39+49.9	LT	4
PAYSON ROAD (URBAN)			
12+25.0	12+50.0	LT	3.8
12+50.0	16+35.4	LT	4
12+50.0	16+77.7	RT	4
16+77.7	16+92.0	RT	6
16+92.0	19+65.1	RT	4
17+19.4	19+39.9	LT	4
35th STREET (URBAN)			
10+18.9	10+48.8	LT	4
10+21.4	10+51.4	RT	4
10+48.8	10+80.0	LT	4.5
10+51.4	10+80.0	RT	4.5
TOTAL			2979.4
USE			2980

PAVEMENT MARKING REMOVAL

78300100

STATION TO STATION	SIDE	DESCRIPTION	SQ FT
FAS 1597 (RURAL)			
2197+14.8	2201+22.4	RT	EDGE LINE
FAU 7830 (URBAN)			
2209+80.2	2213+28.9	RT	EDGE LINE
2209+80.2	2212+26.6	CL	NO-PASSING
2209+80.2	2212+26.6	LT	EDGE LINE
EX IL 96 CURVE (RURAL)			
2201+22.4	2203+35.0	RT	EDGE LINE
2201+22.4	2203+80.0	CL	NO-PASSING
2201+22.4	2204+10.0	LT	EDGE LINE
2207+50.0	2209+80.2	LT	EDGE LINE
2207+80.0	2209+80.2	CL	NO-PASSING
2208+20.0	2209+80.2	RT	EDGE LINE
TOTAL			1650.8
USE			1651

RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

78300200

STATION TO STATION	SIDE	EACH
FAS 1597 (RURAL)		
2194+85.0	2201+22.4	CL
EX IL 96 CURVE (RURAL)		
2201+22.4	2209+80.2	CL
FAU 7830 (URBAN)		
2209+80.2	2213+75.0	CL
TOTAL		35

SUB-BASE GRANULAR MATERIAL, TYPE A

31100200

STATION TO STATION	SIDE	WIDTH	SQ YD	CU YD
FAS 1597 (RURAL)				
2201+81.6	2202+95.1	LT	1.5-13.5	73.3
2202+95.1	2206+71.0	LT	13.5	563.8
2202+95.1	2204+08.0	RT	0-37.5	203.1
2204+08.0	2205+04.4	RT	37.5	401.5
2204+97.4	2206+53.1	LT	VAR	203.8
2205+04.4	2206+71.0	RT	33.58	621.7
FAU 7830 (URBAN)				
2204+72.5	2208+44.1	LT	19.5	805.1
2205+06.1	2206+37.9	RT	33.58	491.8
2206+37.9	2207+48.0	RT	31.5	385.3
2207+48.0	2208+44.1	RT	0-31.5	151.5
2208+44.1	2209+79.8	LT	5-19.5	163.4
RIGHT TURN LANE (RURAL)				
10+07.3	13+83.1	LT & RT	VAR	663.4
36th STREET (RURAL)				
33+00.0	33+50.0	RT	11-13.5	68.1
33+00.0	33+50.0	LT	11.7-13.5	70.0
33+50.0	33+58.0	RT	13.5	12.0
33+50.0	33+58.0	LT	13.5	12.0
33+58.0	36+58.0	RT	13.5-19.5	550.0
33+58.0	38+38.1	LT	13.5-19.5	880.1
36+58.0	39+86.5	RT	19.5	711.7
38+38.1	40+00.0	LT	19.5	350.8
38+38.1	39+88.8	LT	VAR	201.4
PAYSON ROAD (URBAN)				
12+50.0	13+00.0	RT	12.5-13.5	72.2
12+50.0	13+00.0	LT	12.8-13.5	73.1
13+00.0	19+80.5	RT	13.5	1020.8
13+00.0	13+52.0	LT	13.5	78.0
13+52.0	18+23.8	LT	13.5-25.3	1016.9
18+23.8	19+80.5	LT	25.3	440.6
18+23.8	19+77.5	LT	VAR	234.5
35th STREET (URBAN)				
10+18.9	10+48.8	LT	VAR	18.0
10+21.4	10+51.4	RT	VAR	20.8
10+21.6	10+60.0	LT	13.5	57.6
10+21.6	10+60.0	RT	13.5	57.6
10+60.0	10+80.0	LT	11.7-13.5	28.0
10+60.0	10+80.0	RT	12-13.5	28.3
TOTAL				1788.4
USE				1789

PAVEMENT MARKING SCHEDULE

X7800620 X7800620 X7800630 78004230 78004240 78004250 78004250 78004280 78004200

STATION TO STATION	SIDE	DESCRIPTION	URETHANE PAVEMENT MARKING				PREFORMED PLASTIC PAVEMENT MARKING				LETTERS & SYMBOLS
			LINE 5"		LINE 6"	LINE 6"	LINE 12"		LINE 24"		
			WHITE	YELLOW	WHITE	WHITE	WHITE	WHITE	YELLOW	WHITE	
FOOT										SQ FT	
FAS 1597 (RURAL)											
2194+85.0	2204+97.4	LT	EDGE LINE	1012.4							
2194+85.0	2204+00.8	RT	EDGE LINE	915.8							
2194+85.0	2197+14.8	CL	NO-PASSING		459.6						
2197+14.8	2203+74.8	CL	CHANNELIZATION		1320.0						
2197+14.8	2203+74.8	RT	CHANNELIZATION		1320.0						
2197+14.8	2203+74.8	RT	DIAGONALS					236.0			
2199+20.8	2201+60.8	RT	SKIP-DASH		60.0						
2201+60.8	2204+57.2	RT	TURN LANE		296.4						
2201+60.8	2204+57.2	RT	RIGHT TURN ARROWS (4)								62.4
2201+94.8	2203+74.8	RT	SKIP-DASH		46.0						
2203+74.8	2206+16.8	CL	NO-PASSING	484.0							
2203+74.8	2206+35.8	RT	TURN LANE		261.0						
2203+74.8	2206+16.8	RT	LEFT TURN ARROWS (3)								46.8
2204+57.2	2206+47.8	RT	CHANNELIZATION			190.6					
2204+57.2	2206+47.8	RT	DIAGONALS				79.5				
2204+97.4	2206+14.1	LT	EDGE LINE	118.4							
2206+14.8	2206+16.8	RT	STOP BAR								12.0
2206+33.8	2206+35.8	RT	STOP BAR								12.0
FAU 7830 (URBAN)											
2204+95.7	2206+92.5	RT	CHANNELIZATION				196.8				
2204+95.7	2206+92.5	RT	DIAGONALS					111.5			
2205+19.3	2205+72.2	LT	EDGE LINE	71.3							
2205+22.6	2205+24.6	LT	STOP BAR								29.5
2205+22.6	2207+76.6	LT	TURN LANE		254.0						
2205+34.6	2205+36.6	LT & RT	STOP BAR								12.0
2205+34.6	2207+76.6	RT	NO-PASSING	484.0							
2205+34.6	2207+76.6	LT & RT	LEFT TURN ARROWS (3)								46.8
2205+72.2	2213+75.0	LT	EDGE LINE	802.8							
2206+92.5	2207+92.5	RT	CHANNELIZATION				100.0				
2207+48.9	2213+75.0	RT	EDGE LINE	626.1							
2207+76.6	2209+56.6	LT	SKIP-DASH		46.0						
2207+76.6	2212+26.6	RT	CHANNELIZATION	900.0							
2207+76.6	2212+26.6	LT & RT	CHANNELIZATION	900.0							
2207+76.6	2212+26.6	LT & RT	DIAGONALS					161.5			
2207+92.5	2211+28.9	RT	SKIP-DASH		90.0						
2207+92.5	2211+28.9	RT	LANE DROP ARROWS (3)								124.5
2211+28.9	2213+28.9	RT	SKIP-DASH		50.0						
2212+26.6	2213+75.0	CL	NO-PASSING	296.9							
RIGHT TURN LANE (RURAL)											
10+00.0	13+84.0	RT	EDGE LINE	384.0							
10+53.0	13+30.8	LT	CHANNELIZATION				277.8				
10+53.0	13+30.8	LT	DIAGONALS					58.5			
36th STREET (RURAL)											
33+00.0	38+38.1	LT	EDGE LINE	538.1							
33+00.0	39+18.1	RT	EDGE LINE	618.1							
33+00.0	33+58.1	CL	NO-PASSING		116.2						
33+58.1	38+38.1	RT	CHANNELIZATION		960.0						
33+58.1	38+38.1	LT	CHANNELIZATION		960.0						
33+58.1	38+38.1	LT & RT	DIAGONALS					133.0			
36+58.1	38+30.9	RT	SKIP-DASH		44.0						
38+30.9	39+45.9	RT	TURN LANE		115.0						
38+30.9	39+45.9	LT & RT	LEFT TURN ARROWS (2)								31.2
38+38.1	39+49.9	LT	EDGE LINE	113.5							
38+38.1	39+47.9	LT	NO-PASSING		219.5						
39+18.1	39+70.7	RT	EDGE LINE	70.1							
39+51.9	39+57.9	LT & RT	CROSS WALKS			134.0					
39+45.9	39+47.9	LT & RT	STOP BAR								30.0

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pw\work\PWIDOT\LAUGHLINRL\0114681\009SCHED01.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / IN.		CHECKED -	REVISED -
PLOT DATE = Dec-12-2008 02:50:34PM		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES			
SCALE: NONE	SHEET NO. 5	OF 7 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(11)N	ADAMS	117	13
• - FAS 1597 & FAU 7830			CONTRACT NO. 72817	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING SCHEDULE CONTINUED

X7800620 X7800620 X7800630 78004230 78004240 78004250 78004250 78004280 78004200

STATION TO STATION	SIDE	DESCRIPTION	URETHANE PAVEMENT MARKING						PREFORMED PLASTIC PAVEMENT MARKING			
			LINE 5"		LINE 6"	LINE 6"	LINE 8"	LINE 12"		LINE 24"	LETTERS &	
			WHITE	YELLOW	WHITE	WHITE	WHITE	WHITE	YELLOW	WHITE	SYMBOLS	
									FOOT	SQ FT		
PAYSON ROAD (URBAN)												
12+50.0	19+12.6	RT	EDGE LINE	662.6								
12+50.0	16+35.5	LT	EDGE LINE	385.5								
12+50.0	13+52.3	CL	NO-PASSING		204.6							
13+52.3	16+64.9	LT & RT	CHANNELIZATION		625.2							
13+52.3	16+64.9	LT	CHANNELIZATION		625.2							
13+52.3	16+64.9	LT & RT	DIAGONALS					60.5				
16+93.1	18+32.3	LT	CHANNELIZATION		278.5							
16+93.1	18+32.3	LT	CHANNELIZATION		278.5							
16+93.1	18+32.3	LT	DIAGONALS					18.0				
17+19.5	18+23.8	LT	EDGE LINE	104.3								
18+23.8	19+39.9	LT	EDGE LINE	118.4								
18+27.5	19+42.5	CL	TURN LANE			115.0						
18+27.5	19+42.5	LT	LEFT TURN ARROWS (2)								31.2	
18+32.3	19+44.5	LT	NO-PASSING		224.4							
19+12.6	19+65.1	RT	EDGE LINE	69.6								
19+42.5	19+44.5	LT & RT	STOP BAR							31.0		
19+48.5	19+54.5	LT & RT	CROSS WALK				151.0					
35th STREET (URBAN)												
10+30.2	10+36.2	LT & RT	CROSS WALK				71.0					
10+40.2	10+42.2	LT	STOP BAR							12.0		
10+42.2	10+80.0	CL	NO-PASSING		75.6							
TOTALS				6610.9	10732.2	1377.4	356.0	765.3	249.5	609.0	138.5	342.9
USE				17344		1378	356	766	859		139	343

SIGNING SCHEDULE

72000100

X7800650

ROUTE	STATION	SIDE	FACING	SIGN * MUTCD	SIZE		SIGN PANEL TYPE 1	MESSAGE	# OF POSTS	TELESCOPING STEEL SIGN SUPPORT
					IN	IN				
FAS 1597 (IL 96)	2196+20	RT	EAST	M3-1	24	12	2.0	NORTH	1	19.0
				M1-100	24	24	4.0	IL 96		
				M6-1	21	15	2.2	ARROW		
	2198+20	RT	EAST	R3-I100	24	24	4.0	RT TURN LANE	1	18.0
				M6-2R	21	15	2.2	RT ARROW		
	2200+20	RT	EAST	W2-1	36	36	9.0	CROSS ROAD AHEAD	1	19.5
				W16-8	36	8	2.0	36TH STREET		
	2205+20	RT	SOUTHEAST	W12-1	36	36	9.0	DOUBLE ARROW	1	16.0
NORTHWEST				R5-1a	36	24	6.0	WRONG WAY		
2206+10	CL	WEST	R10-12	42	24	7.0	36TH STREET			
2206+33	RT	EAST	R3-1	30	30	6.3	NO RT TURN			
FAU 7830 (IL 96)	2205+11	CL	SOUTH	R10-12	54	24	9.0	PAYSON ROAD		
				R5-1	36	36	9.0	DO NOT ENTER	1	16.0
	2210+00	LT	NORTH	W4-1	36	36	9.0	MERGE		
				M3-3	24	12	2.0	SOUTH	1	19.0
	2209+25	RT	SOUTH	M1-100	24	24	4.0	IL 96		
				M6-1	21	15	2.2	ARROW		
				W4-2	36	36	9.0	LANE REDUCTION	1	18.8
2212+20	LT	NORTH	W2-1	36	36	9.0	CROSS ROAD AHEAD	1	19.5	
			W16-8	36	8	2.0	PAYSON ROAD			
FAU 7817 (PAYSON RD)	CL	EAST	R10-12	42	24	7.0	36TH STREET			
			R3-1	30	30	6.3	NO RT TURN			
TR 64 (36TH STREET)	39+53	CL	NORTH	R10-12	54	24	9.0	PAYSON ROAD		
RT TURN LANE	11+15	RT	NORTHWEST	R5-1a	36	24	6.0	WRONG WAY	1	16.8
				R5-1	36	36	9.0	DO NOT ENTER	1	17.8
TOTAL							146.2			180.4

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pw\work\PWIDOT\LAUGHLINRL\0114681\009SCHED01.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / IN.		CHECKED -	REVISED -
PLOT DATE = Dec-12-2008 02:50:37PM		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES			
SCALE: NONE	SHEET NO. 6	OF 7 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(11)N	ADAMS	117	14
* - FAS 1597 & FAU 7830			CONTRACT NO. 72817	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70
40603540

STATION TO STATION	SIDE	SURF WIDTH	SQ YD	TON	
FAS 1597 (RURAL)					
2194+85.0	2206+71.0	LT	12	1581.3	189.8
2194+85.0	2197+14.8	RT	12	306.4	36.8
2197+14.8	2199+20.8	RT	12-17.20	334.2	40.1
2199+20.8	2201+60.8	RT	17.20-35.84	707.2	84.9
2201+60.8	2201+94.8	RT	35.84-36	135.8	16.3
2201+94.8	2205+04.4	RT	36	1238.2	148.6
2204+97.4	2206+53.1	LT	VAR	209.9	25.2
2205+04.4	2206+71.0	RT	30	555.4	66.6
FAU 7830 (URBAN)					
2204+72.5	2209+56.6	LT	18	968.1	116.2
2205+02.5	2209+56.6	RT	30	1513.5	181.6
2209+56.6	2211+28.9	RT	26.18-30	538.0	64.6
2209+56.6	2212+26.6	LT	12-18	450.0	54.0
2211+28.9	2213+28.9	RT	12-26.18	424.2	50.9
2212+26.6	2213+75.0	LT	12	197.9	23.7
2213+28.9	2213+75.0	RT	12	61.4	7.4
RIGHT TURN LANE (RURAL)					
10+00.0	11+00.2	LT	0-21.5	79.2	9.5
11+00.2	12+77.6	LT	19.0-21.5	415.4	49.9
12+77.6	13+84.0	LT	VAR	95.3	11.4
36th STREET (RURAL)					
33+00.0	33+50.0	RT	9.5-12	59.7	7.2
33+00.0	33+50.0	LT	10.2-12	61.7	7.4
33+50.0	33+58.0	RT	12	10.7	1.3
33+50.0	33+58.0	LT	12	10.7	1.3
33+58.0	36+58.0	RT	12-18	500.0	60.0
33+58.0	38+38.1	LT	12-18	800.1	96.0
36+58.0	39+88.0	RT	18	659.9	79.2
38+38.1	40+00.0	LT	18	323.8	38.9
38+38.1	39+88.8	LT	VAR	207.6	24.9
PAYSON ROAD (URBAN)					
12+50.0	13+00.0	RT	11-12	63.9	7.7
12+50.0	13+00.0	LT	11.3-12	64.7	7.8
13+00.0	19+82.0	RT	12	909.3	109.1
13+00.0	13+52.0	LT	12	69.3	8.3
13+52.0	18+23.8	LT	12-23.79	938.0	112.6
18+23.8	19+82.0	LT	23.79	418.3	50.2
18+23.8	19+77.5	LT	VAR	249.9	30.0
35th STREET (URBAN)					
10+18.9	10+48.8	LT	VAR	20.0	2.4
10+20.1	10+60.0	LT	12	53.2	6.4
10+20.1	10+60.0	RT	12	53.2	6.4
10+21.4	10+51.4	RT	VAR	23.0	2.8
10+60.0	10+80.0	LT	10.2-12	24.7	3.0
10+60.0	10+80.0	RT	10.5-12	25.0	3.0
TOTAL					1843.0
USE					1843

LEVELING BINDER (MACHINE METHOD), N70

40600635

STATION TO STATION	SIDE	SURF WIDTH	SQ YD	TON	
FAS 1597 (RURAL)					
2195+42.6	2195+90.8	LT	12	65.2	5.5
2195+42.6	2195+90.8	RT	12	65.2	5.5
2195+90.8	2206+71.0	LT	12	1460.7	61.3
2195+90.8	2197+14.8	RT	12	167.7	7.0
2197+14.8	2199+20.8	RT	12-17.20	338.1	14.2
2199+20.8	2201+60.8	RT	17.20-35.84	711.7	29.9
2201+60.8	2201+94.8	RT	35.84-36	136.4	5.7
2201+94.8	2205+04.4	RT	36	1244.0	52.2
2204+97.4	2206+53.1	LT	VAR	209.9	8.8
2205+04.4	2206+71.0	RT	30	555.4	23.3
FAU 7830 (URBAN)					
2204+72.5	2209+56.6	LT	18	977.2	41.0
2205+02.5	2206+37.9	RT	30	451.3	19.0
2206+37.9	2209+56.6	RT	30	1068.2	44.9
2209+56.6	2212+26.6	LT	12-18	455.1	19.1
2209+56.6	2211+28.9	RT	26.18-30	541.2	22.7
2211+28.9	2213+28.9	RT	12-26.18	428.0	18.0
2212+26.6	2213+36.9	LT	12	149.2	6.3
2213+28.9	2213+36.9	RT	12	10.8	0.5
2213+36.9	2213+75.0	LT	12	51.5	4.3
2213+36.9	2213+75.0	RT	12	51.5	4.3
RIGHT TURN LANE (RURAL)					
10+00.0	11+00.2	LT	0-21.5	79.2	3.3
11+00.2	12+77.6	LT	19.0-21.5	415.4	17.4
12+77.6	13+84.0	LT	VAR	95.3	4.0
36th STREET (RURAL)					
33+00.0	33+50.0	LT	9.5-12	62.6	2.6
33+00.0	33+50.0	RT	10.2-12	60.7	2.5
33+50.0	33+58.0	LT	12	10.9	0.5
33+50.0	33+58.0	RT	12	10.9	0.5
33+58.0	38+38.1	LT	12-18	809.2	34.0
33+58.0	36+58.0	RT	12-18	505.7	21.2
36+58.0	39+88.0	RT	18	666.2	28.0
38+38.1	40+00.0	LT	18	326.9	13.7
38+38.1	39+88.8	LT	VAR	207.6	8.7
PAYSON ROAD (URBAN)					
12+50.0	13+00.0	LT	11-12	65.7	2.8
12+50.0	13+00.0	RT	11.3-12	64.8	2.7
13+00.0	13+52.0	LT	12	70.3	3.0
13+00.0	19+82.0	RT	12	922.2	38.7
13+52.0	18+23.8	LT	12-23.79	946.9	39.8
18+23.8	19+82.0	LT	23.79	421.3	17.7
18+23.8	19+77.5	LT	VAR	249.9	10.5
35th STREET (URBAN)					
10+18.9	10+48.8	LT	VAR	20.0	0.8
10+20.1	10+60.0	LT	12	53.9	2.3
10+20.1	10+60.0	RT	12	53.9	2.3
10+21.4	10+51.4	RT	VAR	23.0	1.0
10+60.0	10+80.0	LT	10.2-12	25.0	1.1
10+60.0	10+80.0	RT	10.5-12	25.0	1.1
TOTAL					653.7
USE					654

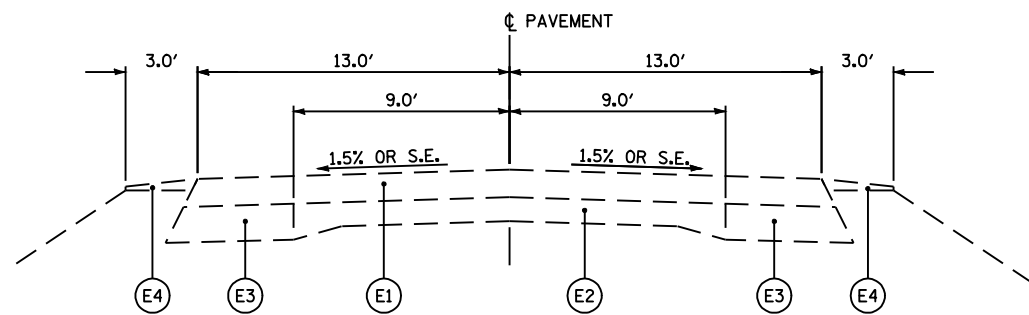
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70

40603085

STATION TO STATION	SIDE	SURF WIDTH	SQ YD	DEPTH	TON	
FAS 1597 (RURAL)						
2195+90.8	2206+71.0	LT & RT	VAR	VAR	2361.7	
FAU 7830 (URBAN)						
2204+72.5	2213+36.9	LT & RT	VAR	VAR	2531.6	
RIGHT TURN LANE (RURAL)						
10+00.0	13+84.0	LT	VAR	VAR	500.0	
36th STREET (RURAL)						
33+00.0	33+50.0	LT	10.2-12	65.4	10.5	38.4
33+00.0	33+50.0	RT	9.5-12	63.4	10.5	37.3
33+50.0	33+58.0	LT	12	11.3	10.5	6.6
33+50.0	33+58.0	RT	12	11.3	10.5	6.6
33+58.0	38+38.1	LT	12-18	835.9	10.5	491.5
33+58.0	36+58.0	RT	12-18	522.3	10.5	307.1
36+58.0	39+88.0	RT	18	684.5	10.5	402.5
38+38.1	40+00.0	LT	18	335.9	10.5	197.5
38+38.1	39+88.8	LT	VAR	207.6	10.5	122.1
PAYSON ROAD (URBAN)						
12+50.0	13+00.0	LT	11.3-12	68.4	10.5	40.2
12+50.0	13+00.0	RT	11-12	67.6	10.5	39.8
13+00.0	13+52.0	LT	12	73.2	10.5	43.0
13+00.0	19+82.0	RT	12	960.1	10.5	564.5
13+52.0	18+23.8	LT	12-23.79	973.1	10.5	572.2
18+23.8	19+82.0	LT	23.79	430.1	10.5	252.9
18+23.8	19+77.5	LT	VAR	249.9	10.5	147.0
35th STREET (URBAN)						
10+18.9	10+48.8	LT	VAR	20.0	10.5	11.8
10+20.1	10+60.0	LT	12	56.2	10.5	33.0
10+20.1	10+60.0	RT	12	56.2	10.5	33.0
10+21.4	10+51.4	RT	VAR	23.0	10.5	13.5
10+60.0	10+80.0	LT	10.2-12	26.2	10.5	15.4
10+60.0	10+80.0	RT	10.5-12	26.5	10.5	15.6
TOTAL						8785.0
USE						8785

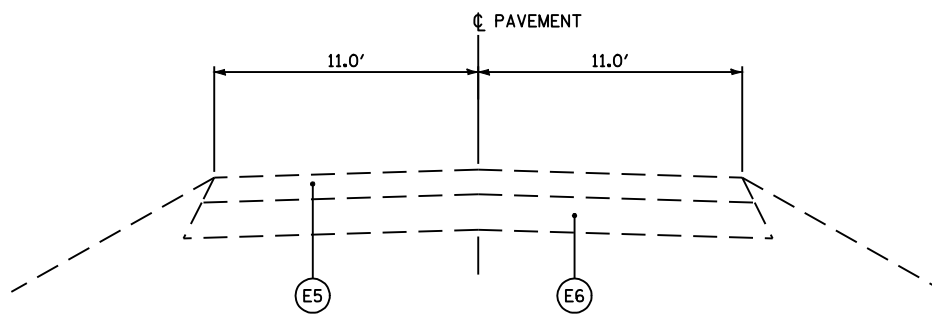
HOT-MIX ASPHALT BASE COURSE, 8" 35501316

STATION TO STATION	SIDE	WIDTH	SQ YD	
FAS 1597 (RURAL)				
2197+14.8	2199+27.7	RT	2-6	72.1
2199+27.7	2203+15.4	RT	6-24	712.3
2203+15.4	2203+37.8	RT	2-6	10.5
FAU 7830 (URBAN)				
2208+22.6	2208+44.6	RT	2-6	10.3
2208+44.6	2212+43.8	RT	6-20	652.2
2209+79.8	2213+28.9	LT	2-3.5	96.0
2212+43.8	2213+28.9	RT	2-6	31.5
TOTAL				1584.9
USE				1585



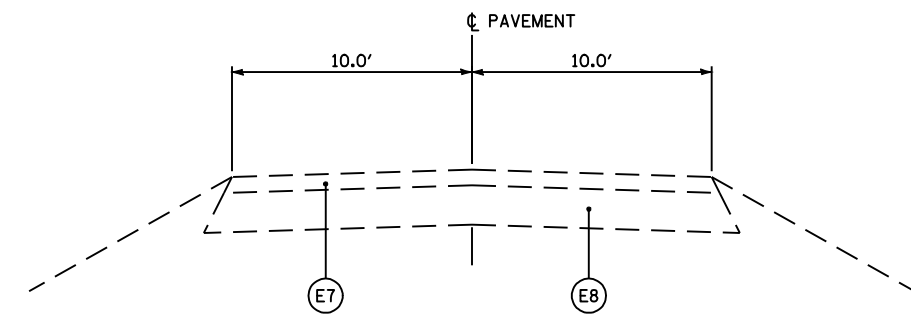
EXISTING TYPICAL SECTION

FAS 1597 (IL 96) STA 2190+07.13 TO STA 2215+00.00



EXISTING TYPICAL SECTION

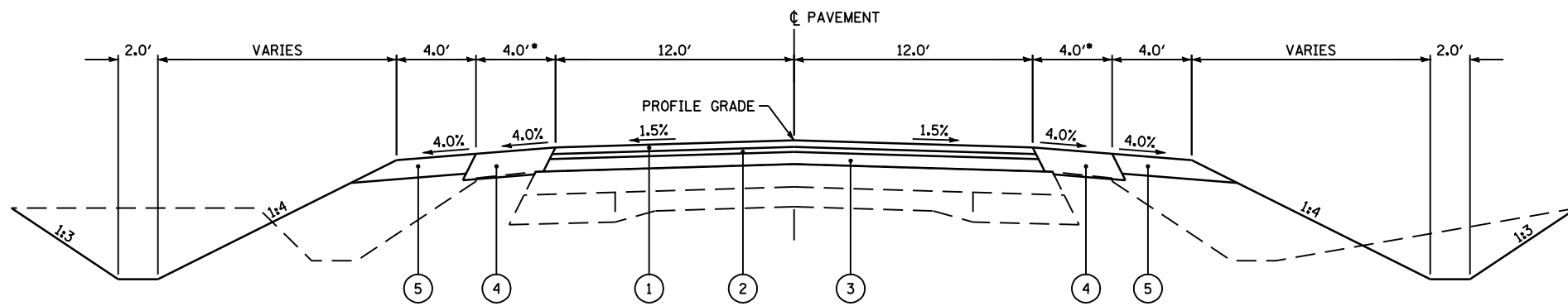
FAU 7817 / CH 36 (PAYSON ROAD) STA 10+00.0 TO STA 20+00.0



EXISTING TYPICAL SECTION

TR 64 (36TH STREET) STA 30+00.0 TO STA 40+00.0

NOTE:
EXISTING TYPICAL SECTION INFORMATION OBTAINED FROM EXISTING PLANS AND PAVEMENT BORINGS. FIELD CONDITIONS MAY VARY.



TYPICAL SECTION

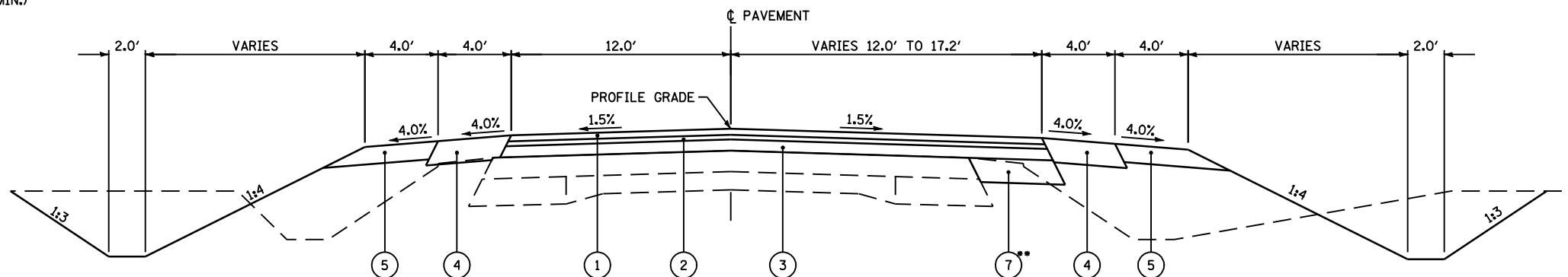
FAS 1597 (IL 96) STA 2194+85.00 TO STA 2197+14.81
FAU 7830 (IL 96) STA 2213+28.93 TO STA 2213+75.00

* - VARIES 1.0' TO 4.0' - STA 2194+85.00 TO STA 2195+35.00
STA 2213+25.00 TO STA 2213+75.00

LEGEND

- (E1) EXISTING HOT MIX ASPHALT OVERLAY (7' AND VARIES)
- (E2) EXISTING PCC PAVEMENT (9"-6"-9")
- (E3) EXISTING BASE COURSE WIDENING (9")
- (E4) EXISTING AGGREGATE SHOULDER
- (E5) EXISTING HMA AND OIL & CHIP MATERIAL, 10 1/2"
- (E6) EXISTING AGGREGATE BASE COURSE, 9"
- (E7) EXISTING HMA AND OIL & CHIP MATERIAL, 4"
- (E8) EXISTING AGGREGATE BASE COURSE, 10"

- (1) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- (2) PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 3/4 " & VARIES (3" MAX.)
- (3) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 10 1/2 " & VARIES (2 1/4 " MIN.)
- (4) PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"
- (5) PROPOSED AGGREGATE SHOULDERS, TYPE B 4"
- (7) PROPOSED HOT-MIX ASPHALT BASE COURSE, 8" (ANY WIDTH)
- (8) PROPOSED PCC SIDEWALK, 4" (AT LOCATIONS SHOWN ON PLAN VIEW ONLY)
- (9) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VAR. DEPTH
- (10) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 6"
- (11) PROPOSED PAVEMENT REMOVAL
- (12) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (13) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- (14) PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06



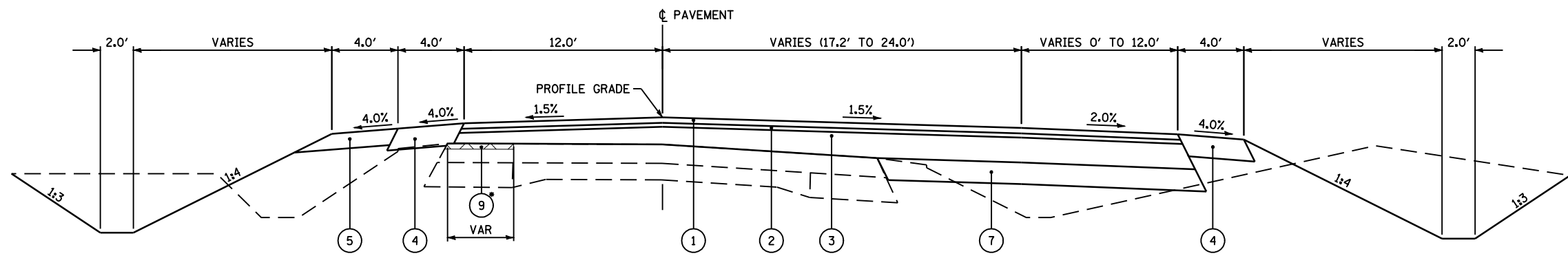
TYPICAL SECTION

FAS 1597 (IL 96) STA 2197+14.81 TO STA 2199+20.81

** - 2.0' MIN. WIDTH

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\DOT\LAUGHLINR1\0114681\01typical01.dgn		DRAWN -	REVISED -		•	(11)N	ADAMS	117	16			
PLOT SCALE = 40.0000 ' / IN.		CHECKED -	REVISED -		•	FAS 1597 & FAU 7830	CONTRACT NO. 72817					
PLOT DATE = Dec-12-2008 02:50:42PM		DATE -	REVISED -		FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT					

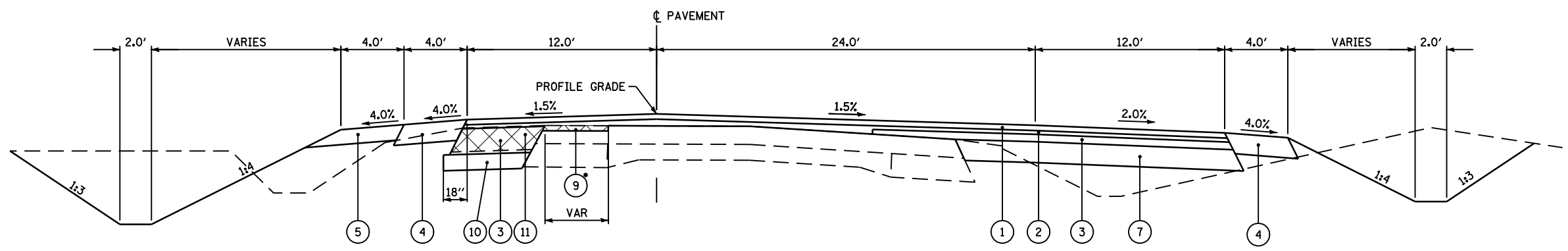
SCALE: NONE SHEET NO. 1 OF 6 SHEETS STA. TO STA.



• - STA 2201+75.0 TO STA 2204+05.0

TYPICAL SECTION

FAS 1597 (IL 96) STA 2199+20.81 TO 2201+81.59



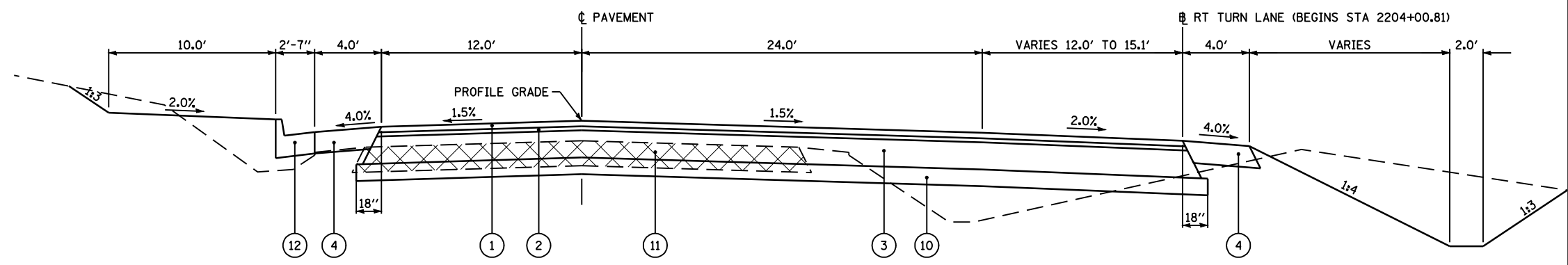
• - STA 2201+75.0 TO STA 2204+05.0

TYPICAL SECTION

FAS 1597 (IL 96) STA 2201+81.59 TO STA 2203+81.00

LEGEND

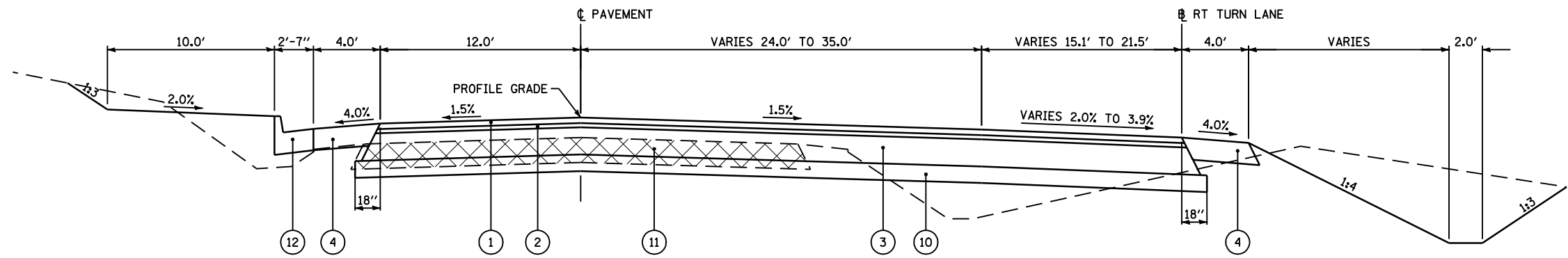
- ① PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- ② PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 3/4 " & VARIES (3" MAX.)
- ③ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 10 1/2 " & VARIES (2 1/4 " MIN.)
- ④ PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"
- ⑤ PROPOSED AGGREGATE SHOULDERS, TYPE B 4"
- ⑦ PROPOSED HOT-MIX ASPHALT BASE COURSE, 8" (ANY WIDTH)
- ⑧ PROPOSED PCC SIDEWALK, 4" (AT LOCATIONS SHOWN ON PLAN VIEW ONLY)
- ⑨ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VAR. DEPTH
- ⑩ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 6"
- ⑪ PROPOSED PAVEMENT REMOVAL
- ⑫ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑬ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- ⑭ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06



FAS 1597 (IL 96) STA 2203+81.00 TO STA 2203+97.00 LT SIDE (SEE PREVIOUS SECTION)
 STA 2203+97.00 TO STA 2204+40.00

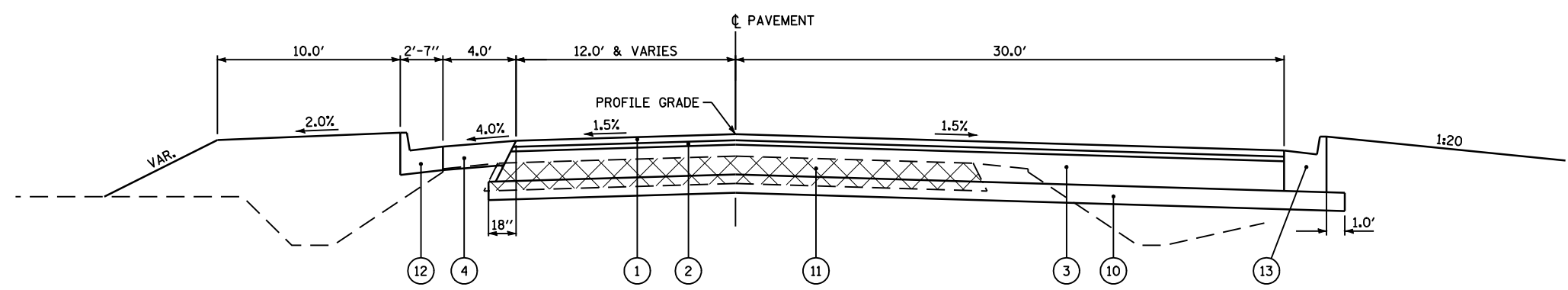
TYPICAL SECTION

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\LAUGHLINRL\0114681\01\Typical01.dgn		DRAWN -	REVISED -		• - FAS 1597 & FAU 7830	(11)N	ADAMS	117	17		
PLOT SCALE = 40.0000 ' / IN.		CHECKED -	REVISED -		FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	CONTRACT NO. 72817		
PLOT DATE = Dec-12-2008 02:50:45PM		DATE -	REVISED -		SCALE: NONE	SHEET NO. 2 OF 6 SHEETS	STA.	TO STA.			



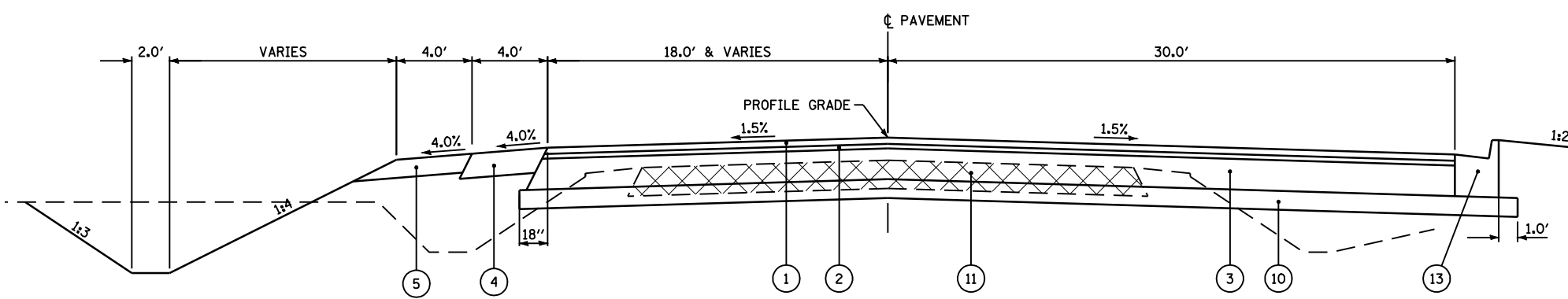
TYPICAL SECTION

FAS 1597 (IL 96) STA 2204+40.00 TO STA 2205+04.37



TYPICAL SECTION

FAS 1597 (IL 96) STA 2205+04.37 TO STA 2206+70.99



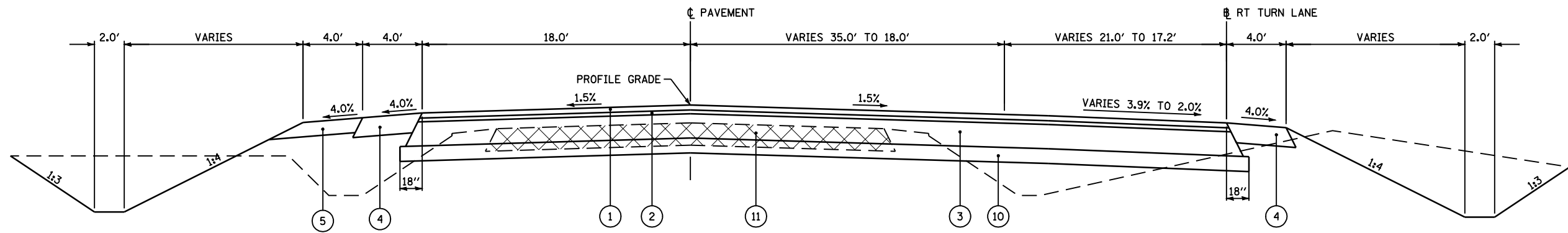
TYPICAL SECTION

FAS 1597 (IL 96) STA 2204+72.53 TO STA 2205+80.20 LT SIDE (C&G, TY B-6.24 - SEE PREVIOUS SECTION)
STA 2205+80.20 TO STA 2206+37.93

LEGEND

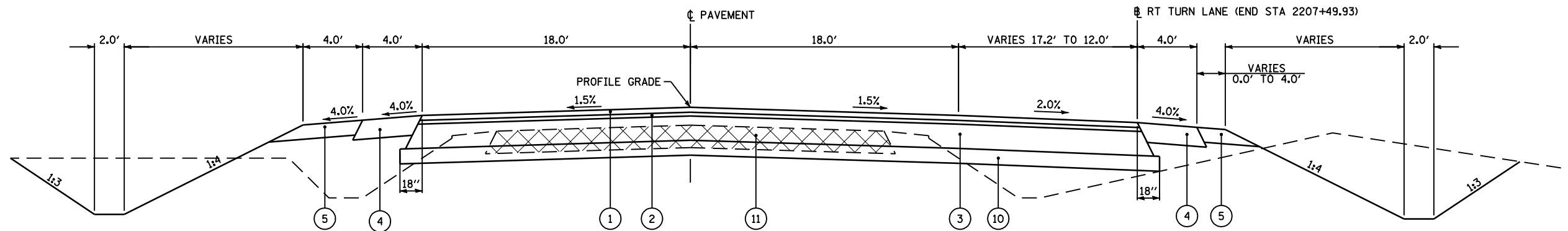
- ① PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- ② PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 3/4" & VARIES (3" MAX.)
- ③ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 10 1/2" & VARIES (2 1/4" MIN.)
- ④ PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"
- ⑤ PROPOSED AGGREGATE SHOULDERS, TYPE B 4"
- ⑦ PROPOSED HOT-MIX ASPHALT BASE COURSE, 8" (ANY WIDTH)
- ⑧ PROPOSED PCC SIDEWALK, 4" (AT LOCATIONS SHOWN ON PLAN VIEW ONLY)
- ⑨ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VAR. DEPTH
- ⑩ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 6"
- ⑪ PROPOSED PAVEMENT REMOVAL
- ⑫ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑬ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- ⑭ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\PWIDOT\LAUGHLINRL\0114681\01typical01.dgn		DRAWN -	REVISED -		• (11)N	ADAMS	117	18				
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -		• - FAS 1597 & FAU 7830	CONTRACT NO. 72817						
PLOT DATE = Dec-12-2008 02:50:47PM		DATE -	REVISED -		FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT					
				SCALE: NONE	SHEET NO. 3 OF 6 SHEETS	STA.	TO STA.					



TYPICAL SECTION

FAU 7830 (IL 96) STA 2206+37.93 TO STA 2206+98.00



TYPICAL SECTION

FAU 7830 (IL 96) STA 2206+98.00 TO STA 2207+48.93

LEGEND

- ① PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- ② PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 3/4 " & VARIES (3" MAX.)
- ③ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 10 1/2 " & VARIES (2 1/4 " MIN.)
- ④ PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"
- ⑤ PROPOSED AGGREGATE SHOULDERS, TYPE B 4"
- ⑦ PROPOSED HOT-MIX ASPHALT BASE COURSE, 8" (ANY WIDTH)
- ⑧ PROPOSED PCC SIDEWALK, 4" (AT LOCATIONS SHOWN ON PLAN VIEW ONLY)
- ⑨ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VAR. DEPTH
- ⑩ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 6"
- ⑪ PROPOSED PAVEMENT REMOVAL
- ⑫ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑬ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- ⑭ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06

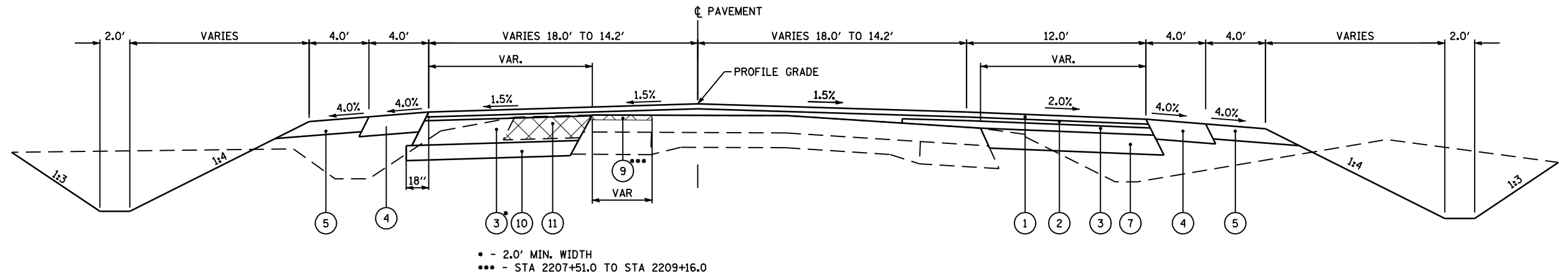
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pwork\PWIDOT\LAUGHLINRL\0114681\01\typical01.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Dec-12-2008 02:50:49PM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

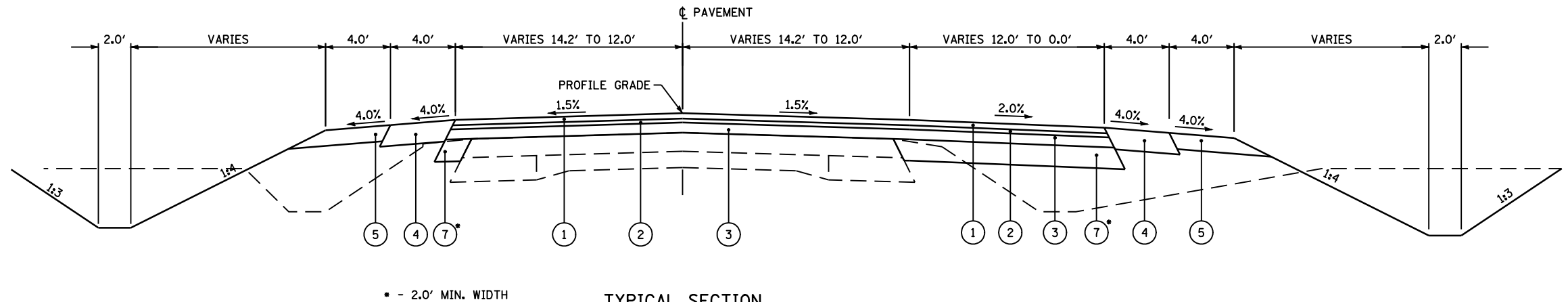
SCALE: NONE SHEET NO. 4 OF 6 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(11)N	ADAMS	117	19
• - FAS 1597 & FAU 7830			CONTRACT NO. 72817	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



TYPICAL SECTION

FAU 7830 (IL 96) STA 2207+48.93 TO STA 2209+79.75
 STA 2209+79.75 TO STA 2211+28.93 LT SIDE (HMA BASE COURE - SEE FOLLOWING SECTION)

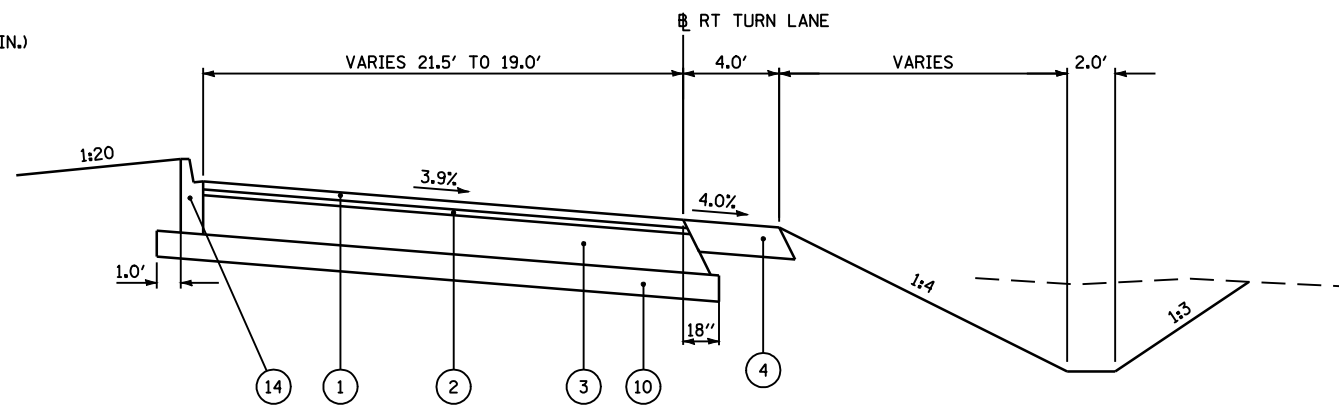


TYPICAL SECTION

FAU 7830 (IL 96) STA 2211+28.93 TO STA 2213+28.93

LEGEND

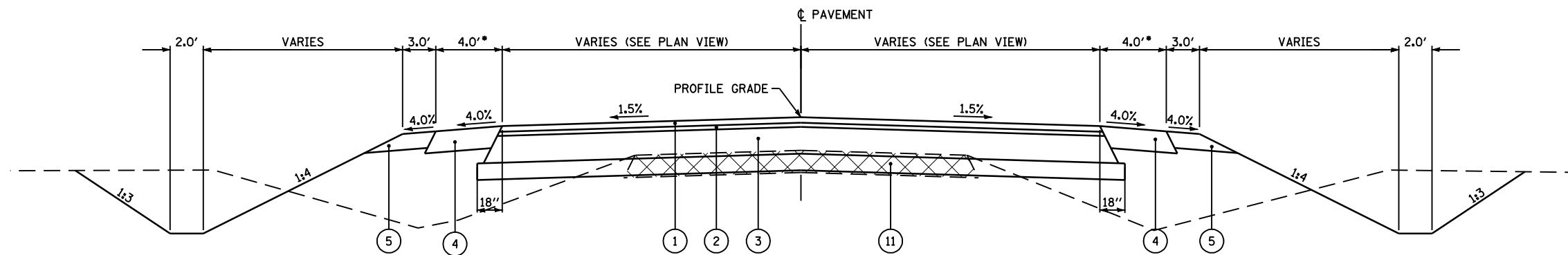
- ① PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- ② PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 3/4 " & VARIES (3" MAX.)
- ③ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 10 1/2 " & VARIES (2 1/4 " MIN.)
- ④ PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"
- ⑤ PROPOSED AGGREGATE SHOULDERS, TYPE B 4"
- ⑦ PROPOSED HOT-MIX ASPHALT BASE COURSE, 8" (ANY WIDTH)
- ⑧ PROPOSED PCC SIDEWALK, 4" (AT LOCATIONS SHOWN ON PLAN VIEW ONLY)
- ⑨ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VAR. DEPTH
- ⑩ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 6"
- ⑪ PROPOSED PAVEMENT REMOVAL
- ⑫ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑬ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- ⑭ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06



TYPICAL SECTION

RT TURN LANE STA 10+97.83 TO STA 12+77.62

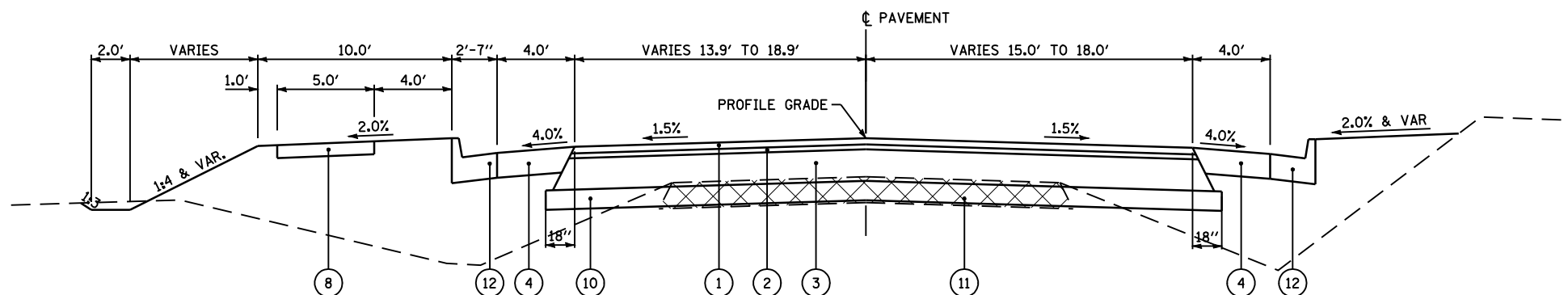
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\LAUGHLINRL\0114681\01typical01.dgn		DRAWN -	REVISED -		•	(11)N	ADAMS	117	20			
	PLOT SCALE = 40.0000 ' / IN.	CHECKED -	REVISED -		•	FAS 1597 & FAU 7830	CONTRACT NO. 72817					
	PLOT DATE = Dec-12-2008 02:50:51PM	DATE -	REVISED -		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT						



* - VARIES 1.0' TO 4.0' - STA 33+00.00 TO STA 33+50.00

TYPICAL SECTION

TR 64 (36TH STREET) STA 33+00.00 TO STA 35+17.00
STA 35+17.00 TO STA 38+30.10 LT SIDE



TYPICAL SECTION

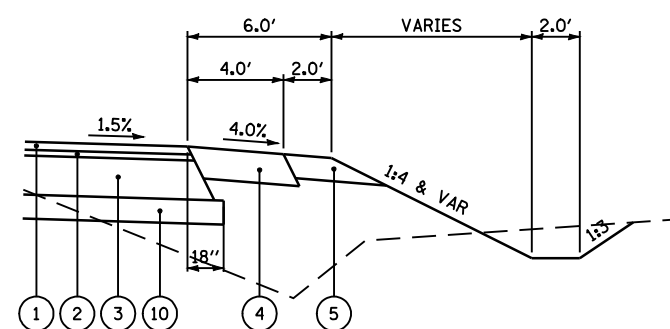
FAU 7817 / CH 36 (PAYSON RD) STA 12+25.00 TO STA 12+50.00 LT SIDE (HMA SHLD ONLY - 1' TO 8' WIDE)
STA 12+50.00 TO STA 17+00.00 LT SIDE
STA 17+00.00 TO STA 20+00.00 LT SIDE

TR 64 (36TH STREET) STA 35+25.00 TO STA 38+30.10 RT SIDE
STA 38+30.10 TO STA 40+00.00 (NO SIDEWALK)

35TH STREET STA 10+00.00 TO STA 10+50.00
STA 10+50.00 TO STA 10+80.00 (HMA SHLD ONLY - 8' TO 1' WIDE)

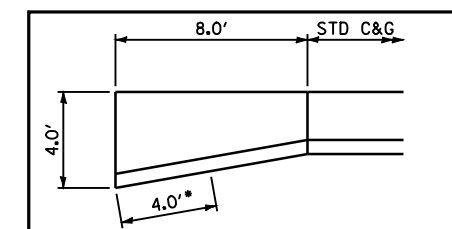
LEGEND

- 1 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- 2 PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 3/4 " & VARIES (3" MAX.)
- 3 PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 10 1/2 " & VARIES (2 1/4 " MIN.)
- 4 PROPOSED HOT-MIX ASPHALT SHOULDERS, 8"
- 5 PROPOSED AGGREGATE SHOULDERS, TYPE B 4"
- 7 PROPOSED HOT-MIX ASPHALT BASE COURSE, 8" (ANY WIDTH)
- 8 PROPOSED PCC SIDEWALK, 4" (AT LOCATIONS SHOWN ON PLAN VIEW ONLY)
- 9 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, VAR. DEPTH
- 10 PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 6"
- 11 PROPOSED PAVEMENT REMOVAL
- 12 PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 13 PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24
- 14 PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06



TYPICAL SECTION

FAU 7817 / CH 36 (PAYSON RD) STA 12+50.00 TO STA 16+77.70 RT SIDE
STA 16+77.70 TO STA 16+92.00 RT SIDE (HMA SHLD - 4' TO 8' WIDE)
STA 16+92.00 TO STA 17+00.00 RT SIDE (GUTTER FLARE - SEE DETAIL)



GUTTER FLARE DETAIL

* TRANSITION CURB HEIGHT FROM 1" TO HEIGHT OF CURB USED.
- PAID FOR PER FOOT FOR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\LAUGHLINRL\0114681\0114681.dgn	typical01.dgn	DRAWN -	REVISED -		•	(11)N	ADAMS	117	21		
PLOT SCALE = 40.0000 ' / IN.	CHECKED -	REVISED -	REVISED -		•	FAS 1597 & FAU 7830	CONTRACT NO. 72817				
PLOT DATE = Dec-12-2008 02:50:54PM	DATE -	REVISED -	REVISED -		FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT				

THE STAGE CONSTRUCTION SEQUENCE IS FOR INFORMATION ONLY. THE CONTRACTOR IS RESPONSIBLE FOR PLANNING AND EXECUTING THIS PROJECT WHICH SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

SUMMARY OF STAGE 1 CONSTRUCTION

THE FOLLOWING STREET SECTIONS MAY BE CLOSED COMPLETELY TO TRAFFIC:

- FAS 1597 (STA 2202+95 TO STA 2206+71)
- FAU 7830 (STA 2204+72 TO STA 2208+44)
- PAYSON ROAD (STA 16+40 TO STA 20+00)
- 36TH STREET (STA 36+00 TO STA 40+00)
- 35TH STREET (STA 10+00 TO STA 10+80)

THE FOLLOWING STREET SECTIONS SHALL BE CLOSED TO THROUGH TRAFFIC ALLOWING PROPERTY ACCESS:


- PAYSON ROAD (STA 12+50 TO STA 16+40)
- 36TH STREET (STA 33+00 TO STA 36+00)

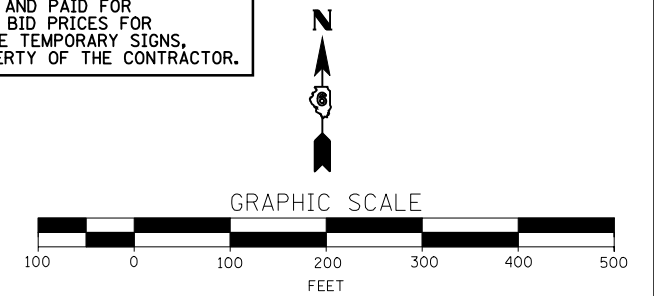
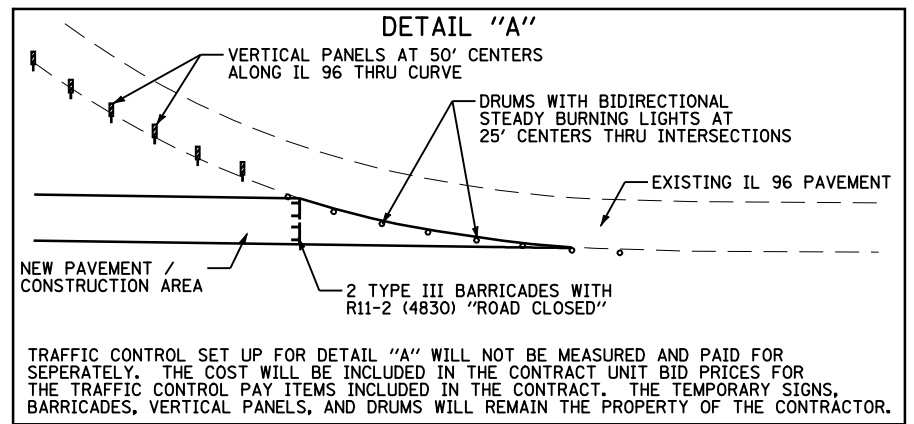
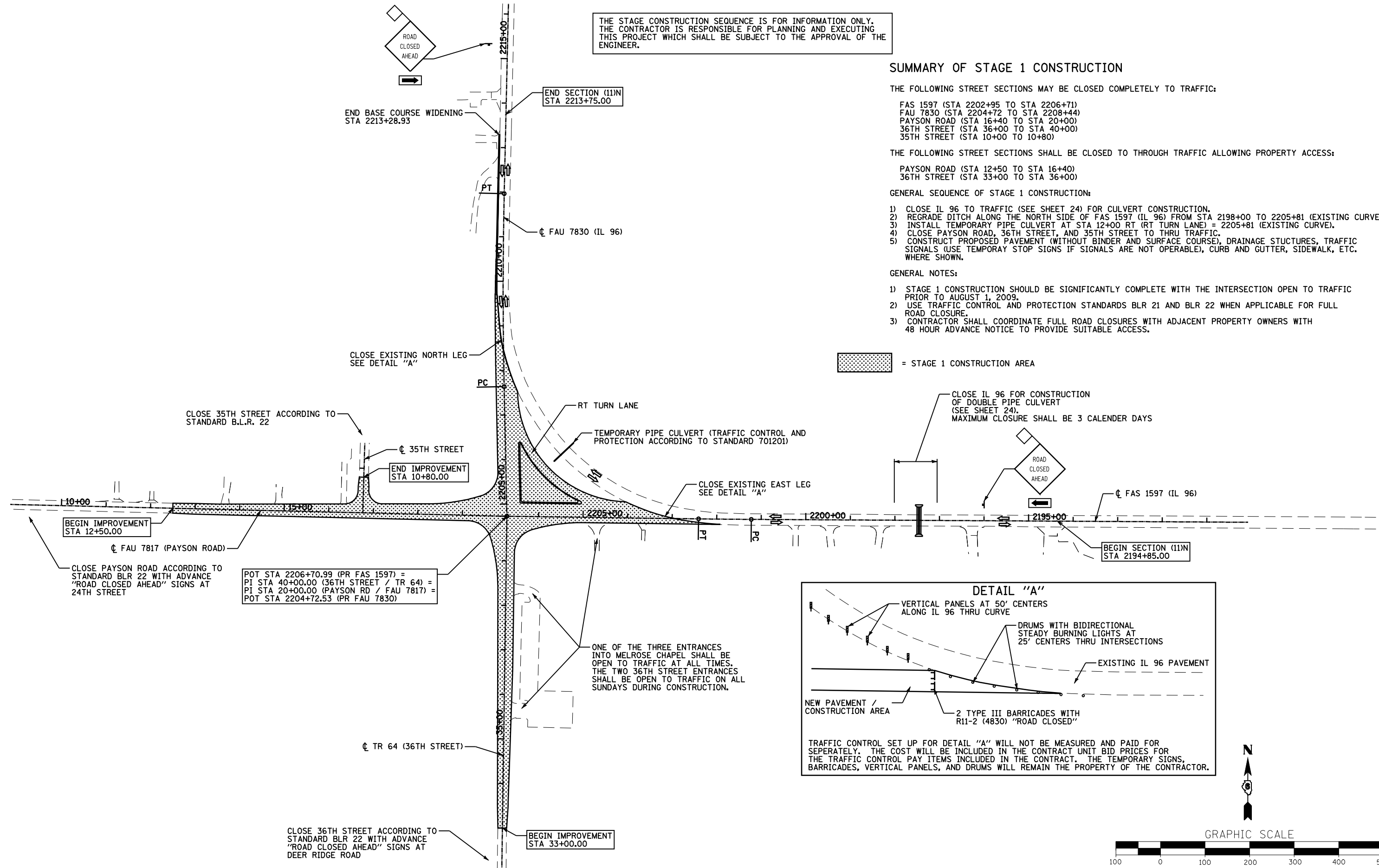
GENERAL SEQUENCE OF STAGE 1 CONSTRUCTION:

- 1) CLOSE IL 96 TO TRAFFIC (SEE SHEET 24) FOR CULVERT CONSTRUCTION.
- 2) REGRADE DITCH ALONG THE NORTH SIDE OF FAS 1597 (IL 96) FROM STA 2198+00 TO 2205+81 (EXISTING CURVE).
- 3) INSTALL TEMPORARY PIPE CULVERT AT STA 12+00 RT (RT TURN LANE) = 2205+81 (EXISTING CURVE).
- 4) CLOSE PAYSON ROAD, 36TH STREET, AND 35TH STREET TO THRU TRAFFIC.
- 5) CONSTRUCT PROPOSED PAVEMENT (WITHOUT BINDER AND SURFACE COURSE), DRAINAGE STRUCTURES, TRAFFIC SIGNALS (USE TEMPORARY STOP SIGNS IF SIGNALS ARE NOT OPERABLE), CURB AND GUTTER, SIDEWALK, ETC. WHERE SHOWN.

GENERAL NOTES:

- 1) STAGE 1 CONSTRUCTION SHOULD BE SIGNIFICANTLY COMPLETE WITH THE INTERSECTION OPEN TO TRAFFIC PRIOR TO AUGUST 1, 2009.
- 2) USE TRAFFIC CONTROL AND PROTECTION STANDARDS BLR 21 AND BLR 22 WHEN APPLICABLE FOR FULL ROAD CLOSURE.
- 3) CONTRACTOR SHALL COORDINATE FULL ROAD CLOSURES WITH ADJACENT PROPERTY OWNERS WITH 48 HOUR ADVANCE NOTICE TO PROVIDE SUITABLE ACCESS.

 = STAGE 1 CONSTRUCTION AREA



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE CONSTRUCTION AND TRAFFIC CONTROL STAGE 1 SUMMARY			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pw\work\p\WIDOT\LAUGHLINRL\0114681\022Traffic01.dgn		DRAWN -	REVISED -		SCALE: 1"=100'	SHEET NO. 1 OF 3 SHEETS	STA.	TO STA.	• - (11)N	ADAMS	117	22	
		CHECKED -	REVISED -						• - FAS 1597 & FAU 7830				
		DATE -	REVISED -						FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			CONTRACT NO. 72817

THE STAGE CONSTRUCTION SEQUENCE IS FOR INFORMATION ONLY. THE CONTRACTOR IS RESPONSIBLE FOR PLANNING AND EXECUTING THIS PROJECT WHICH SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

SUMMARY OF STAGE 2 CONSTRUCTION

THROUGH TRAFFIC ON IL 96, PAYSON ROAD, AND 36TH STREET SHALL BE ALLOWED AND WILL USE THE SIGNALIZED INTERSECTION (USE TEMPORARY STOP SIGNS IF SIGNALS ARE NOT OPERABLE). THROUGH TRAFFIC ON 35TH STREET SHALL BE ALLOWED.

LANE CLOSURES WILL BE DAYTIME ONLY WITH FLAGGERS REQUIRED.

GENERAL SEQUENCE OF STAGE 2 CONSTRUCTION:

- 1) OPEN PAYSON ROAD, 35TH STREET, AND 36TH STREET TO TRAFFIC.
- 2) REMOVE EXISTING IL 96 PAVEMENT (CURVE)
- 3) CONSTRUCT PROPOSED PAVEMENT (WITHOUT BINDER AND SURFACE COURSE), DRAINAGE STRUCTURES, AND OTHER MISCELLANEOUS ITEMS WHERE SHOWN.

GENERAL NOTE:

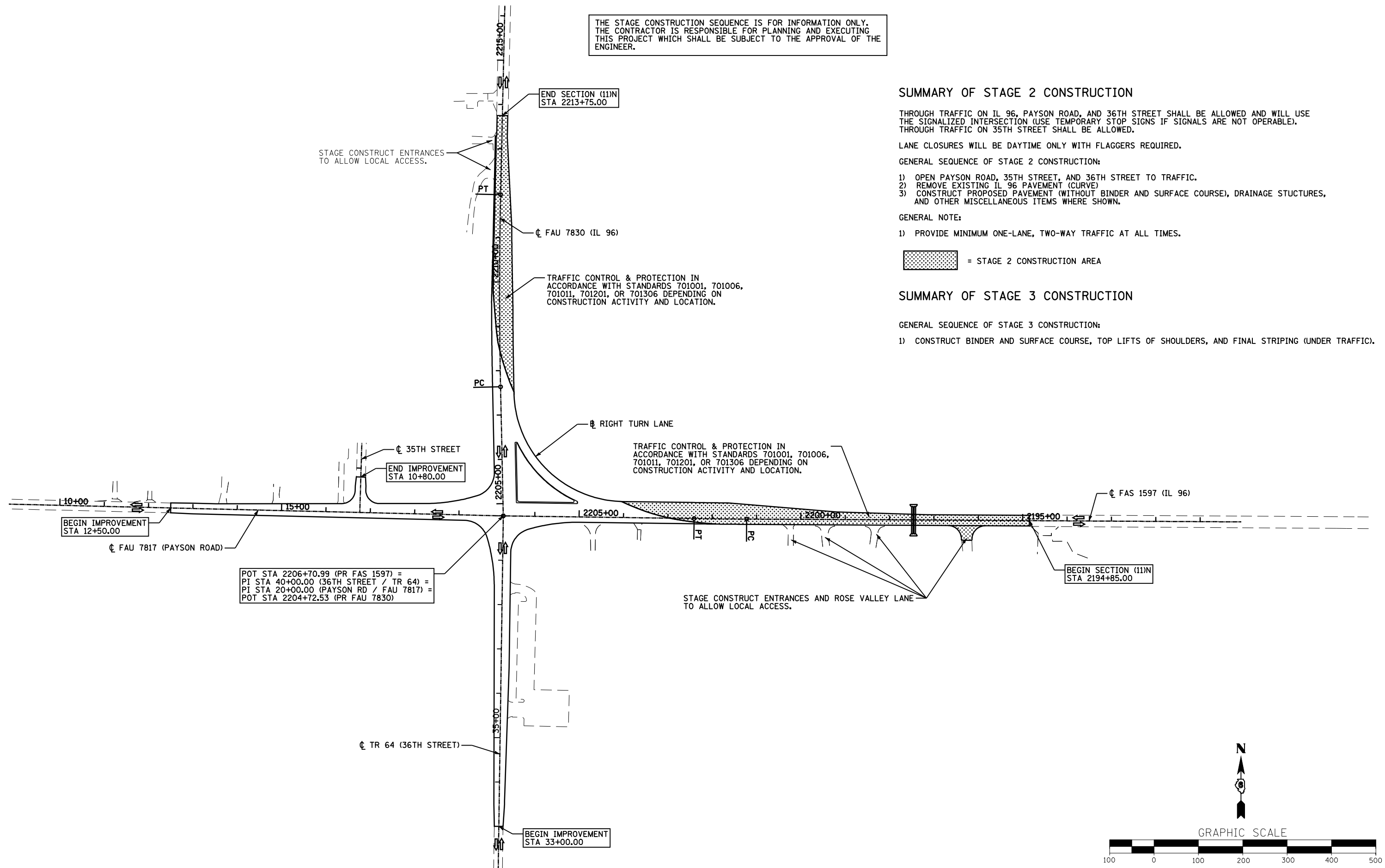
- 1) PROVIDE MINIMUM ONE-LANE, TWO-WAY TRAFFIC AT ALL TIMES.

 = STAGE 2 CONSTRUCTION AREA

SUMMARY OF STAGE 3 CONSTRUCTION

GENERAL SEQUENCE OF STAGE 3 CONSTRUCTION:

- 1) CONSTRUCT BINDER AND SURFACE COURSE, TOP LIFTS OF SHOULDERS, AND FINAL STRIPING (UNDER TRAFFIC).



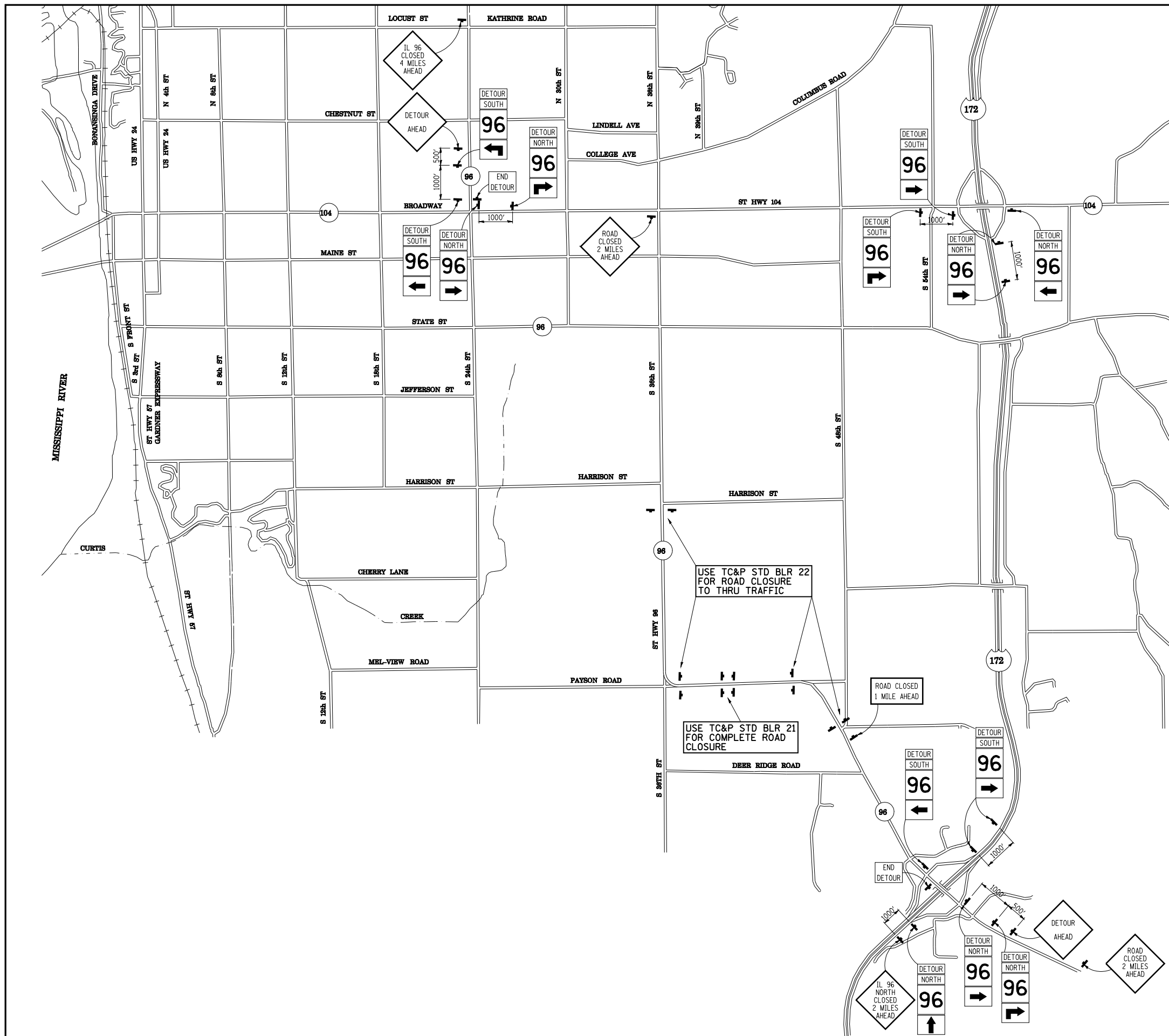
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pwork\pwork\PWIDOT\LAUGHLINRL\0114681\023\Traffic02.dgn		DRAWN -	REVISED -
	PLOT SCALE = 200.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Dec-12-2008 02:50:59PM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**STAGE CONSTRUCTION AND TRAFFIC CONTROL
STAGES 2 & 3 SUMMARY**

SCALE: 1"=100' SHEET NO. 2 OF 3 SHEETS STA. TO STA.

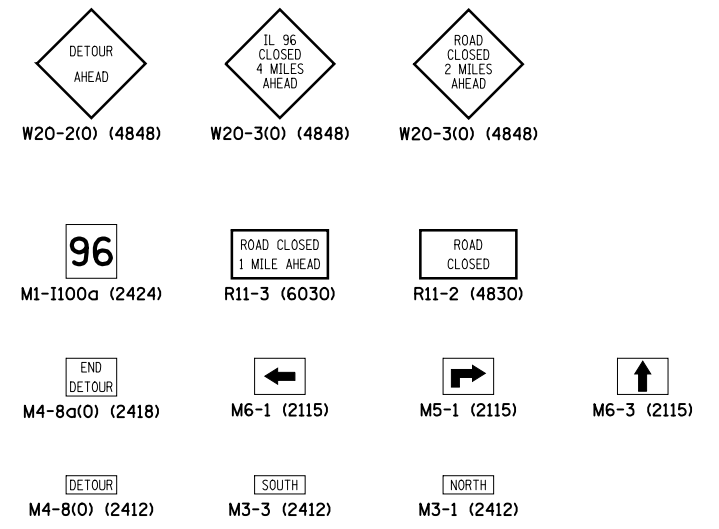
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• - FAS 1597 & FAU 7830	(11N)	ADAMS	117	23
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72817	



GENERAL NOTES

- 1) FLASHING WARNING LIGHTS AND/OR FLAGS SHOULD BE USED AT EACH DETOUR SIGN LOCATION.
- 2) ROAD CLOSURE IN ACCORDANCE WITH TRAFFIC CONTROL AND PROTECTION STANDARD BLR-21 & BLR-22 AS SHOWN.
- 3) ALL SIGNS SHOWN SHALL BE FURNISHED, ERECTED, AND MAINTAINED BY THE CONTRACTOR.
- 4) THE LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
- 5) ALL SIGNS SHALL BE REMOVED WHEN NOT REQUIRED FOR FUTURE USE.
- 6) THIS TRAFFIC CONTROL AND PROTECTION SHALL BE PAID FOR ACCORDING TO THE CONTRACT UNIT COST PER LUMP SUM FOR TRAFFIC CONTROL AND PROTECTION, (DETOUR 1).
- 7) THE EXACT LOCATON OF ALL TRAFFIC CONTROL ITEMS SHALL BE APPROVED BY THE ENGINEER.
- 8) PRIOR TO THE IL 96 ROAD CLOSURE AND DETOUR, THE CONTRACTOR SHALL NOTIFY LOCAL EMERGENCY SERVICES, CITY OF QUINCY ENGINEER, ADAMS COUNTY ENGINEER, AND THE TOWNSHIP ROAD COMMISSIONER.
- 9) ROAD CLOSURE SHALL BE SCHEDULED TO MINIMIZE THE ADVERSE TRAVEL FOR FARM TRAFFIC AND SCHOOL BUSES.

SIGN LEGEND



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

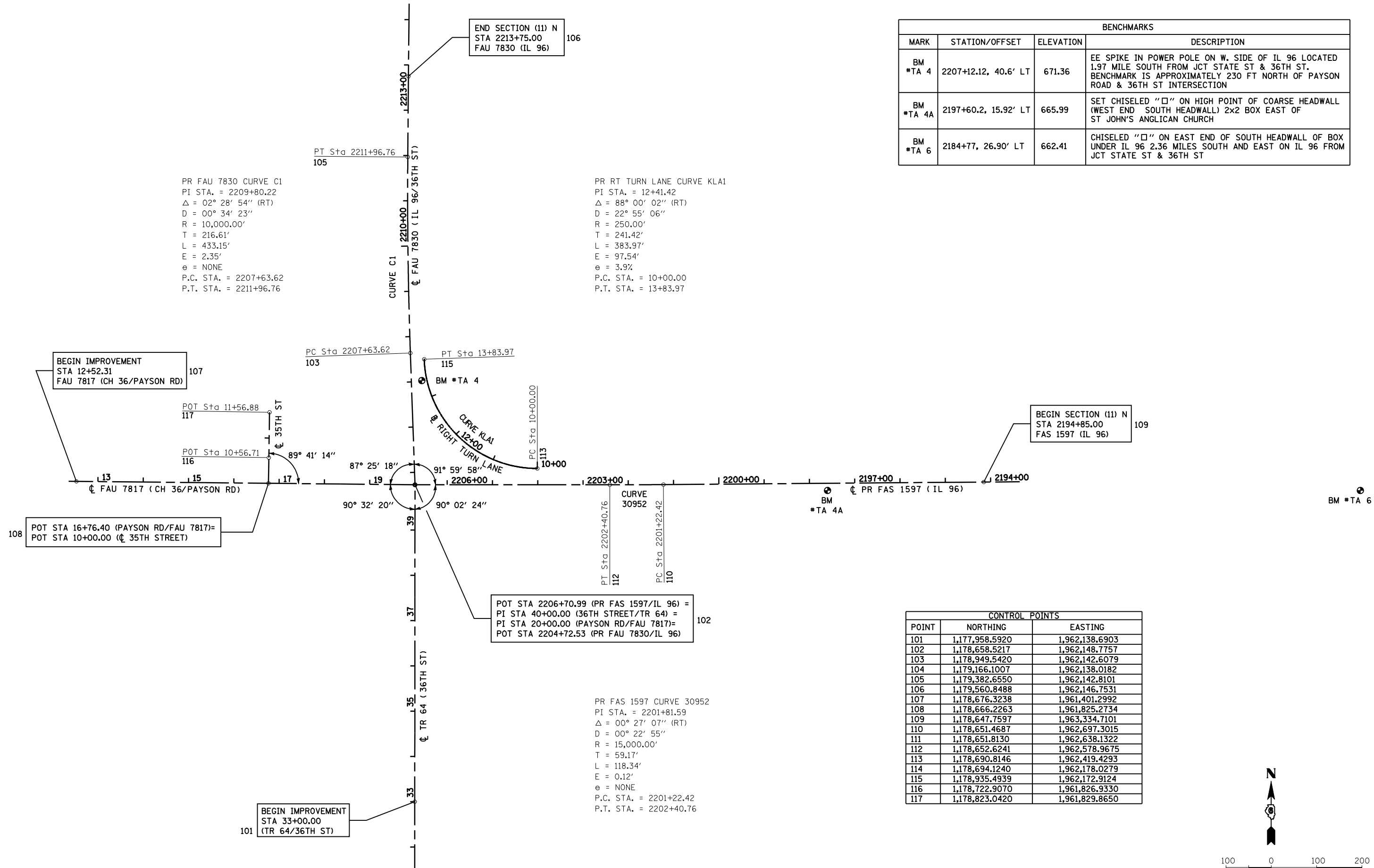
**STAGE CONSTRUCTION AND TRAFFIC CONTROL
IL 96 DETOUR**

SCALE: 1"=1500' SHEET NO. 3 OF 3 SHEETS STA. TO STA.

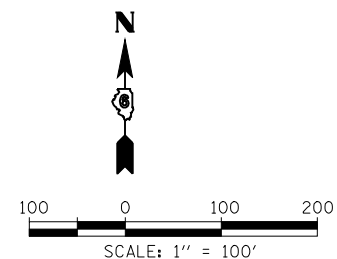
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(111N)	ADAMS	117	24
• - FAS 1597 & FAU 7830			CONTRACT NO. 72817	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pw\work\PWIDOT\LAUGHLINRL\0114681\024Traffic03.dgn		DRAWN -	REVISED -
PLOT SCALE = 3000.0000 / IN.		CHECKED -	REVISED -
PLOT DATE = Dec-12-2008 02:51:02PM		DATE -	REVISED -

BENCHMARKS			
MARK	STATION/OFFSET	ELEVATION	DESCRIPTION
BM *TA 4	2207+12.12, 40.6' LT	671.36	EE SPIKE IN POWER POLE ON W. SIDE OF IL 96 LOCATED 1.97 MILE SOUTH FROM JCT STATE ST & 36TH ST. BENCHMARK IS APPROXIMATELY 230 FT NORTH OF PAYSON ROAD & 36TH ST INTERSECTION
BM *TA 4A	2197+60.2, 15.92' LT	665.99	SET CHISELED "□" ON HIGH POINT OF COARSE HEADWALL (WEST END SOUTH HEADWALL) 2x2 BOX EAST OF ST JOHN'S ANGLICAN CHURCH
BM *TA 6	2184+77, 26.90' LT	662.41	CHISELED "□" ON EAST END OF SOUTH HEADWALL OF BOX UNDER IL 96 2.36 MILES SOUTH AND EAST ON IL 96 FROM JCT STATE ST & 36TH ST



CONTROL POINTS		
POINT	NORTHING	EASTING
101	1,177,958.5920	1,962,138.6903
102	1,178,658.5217	1,962,148.7757
103	1,178,949.5420	1,962,142.6079
104	1,179,166.1007	1,962,138.0182
105	1,179,382.6550	1,962,142.8101
106	1,179,560.8488	1,962,146.7531
107	1,178,676.3238	1,961,401.2992
108	1,178,666.2263	1,961,825.2734
109	1,178,647.7597	1,963,334.7101
110	1,178,651.4687	1,962,697.3015
111	1,178,651.8130	1,962,638.1322
112	1,178,652.6241	1,962,578.9675
113	1,178,690.8146	1,962,419.4293
114	1,178,694.1240	1,962,178.0279
115	1,178,935.4939	1,962,172.9124
116	1,178,722.9070	1,961,826.9330
117	1,178,823.0420	1,961,829.8650

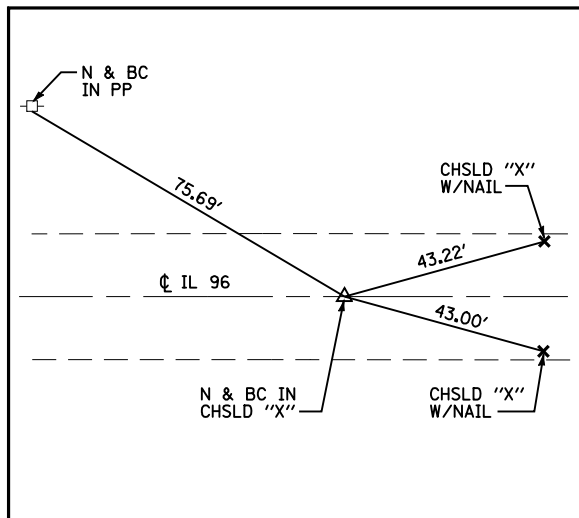


FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pw\work\PWIDOT\LAUGHLINRL\02114681\025A1ign01.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

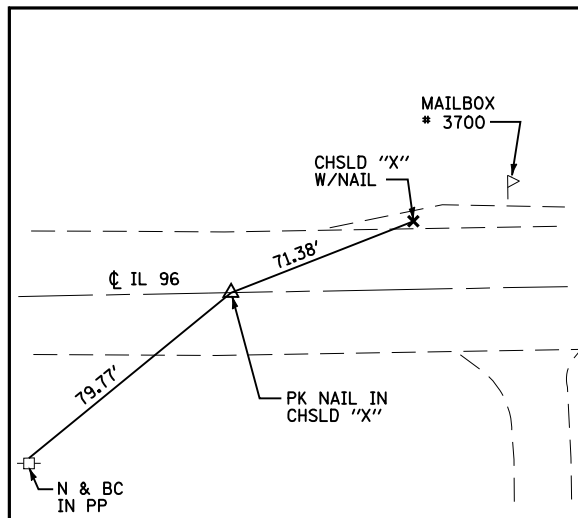
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT & BENCHMARK DATA			
SCALE:	SHEET NO.	OF	SHEETS
1"=100'	1	1	
	STATION		TO STA.

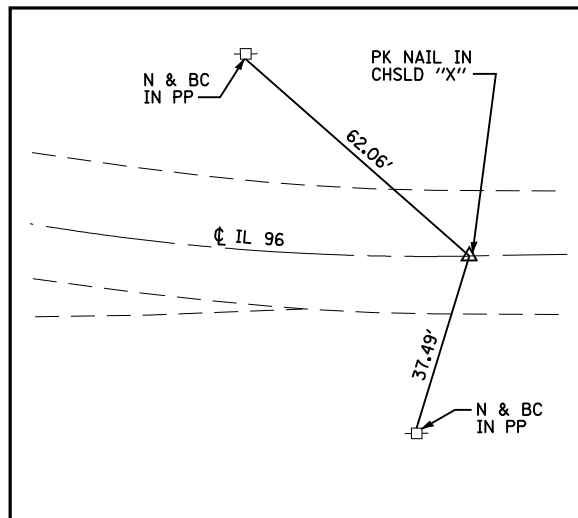
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(11)N	ADAMS	117	25
* - FAS 1597 & FAU 7830				CONTRACT NO. 72817
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



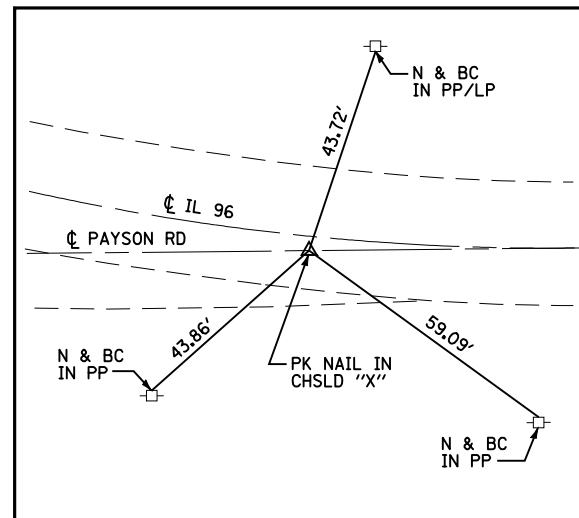
FAS 1597 (IL 96) POT STA 2190+07.13
N 1,178,644.98 E 1,963,812.57



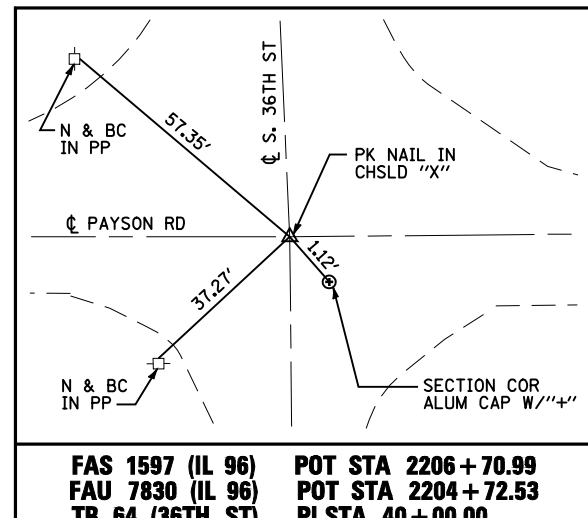
FAS 1597 (IL 96) PC STA 2201+22.42
N 1,178,651.47 E 1,962,697.30



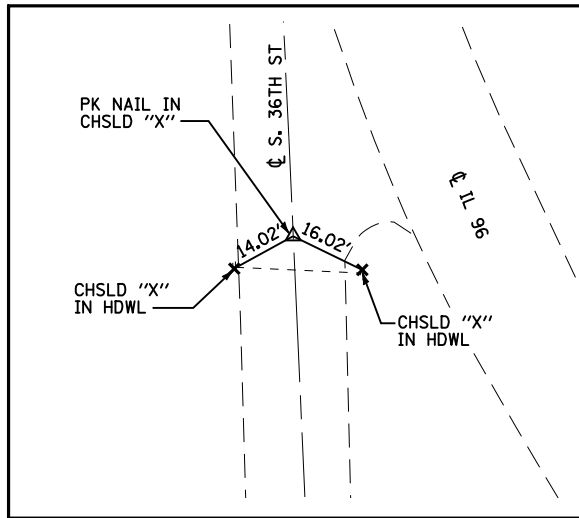
FAS 1597 (IL 96) PI STA 2201+81.59
N 1,178,651.81 E 1,962,638.13



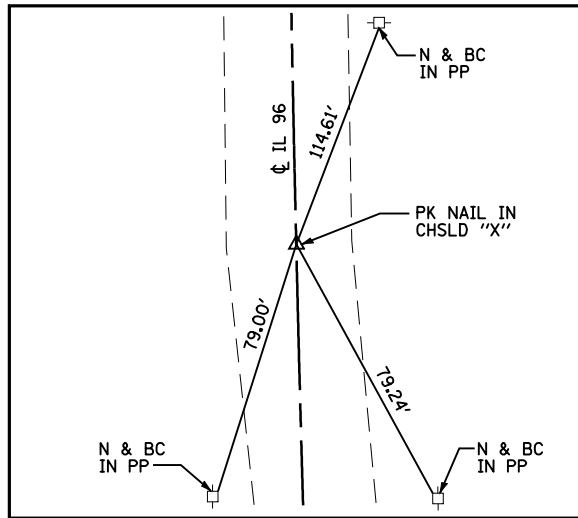
FAS 1597 (IL 96) PT STA 2202+40.76
N 1,178,652.62 E 1,962,578.97



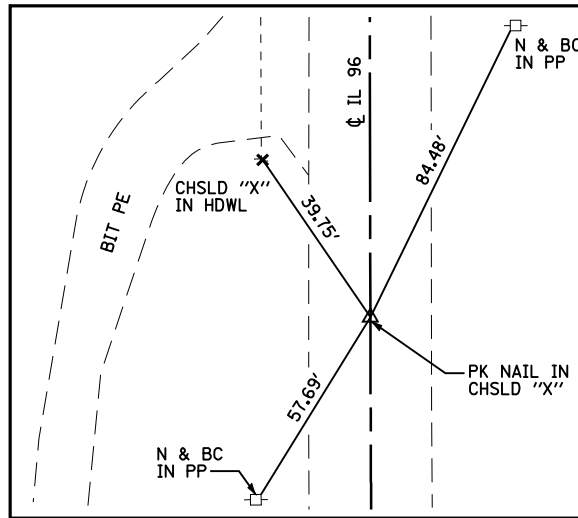
FAS 1597 (IL 96) POT STA 2206+70.99
FAU 7830 (IL 96) POT STA 2204+72.53
TR 64 (36TH ST) PI STA 40+00.00
FAU 7817 (CH 34/PAYSON RD) PI STA 20+00.00
N 1,178,658.52 E 1,962,148.78



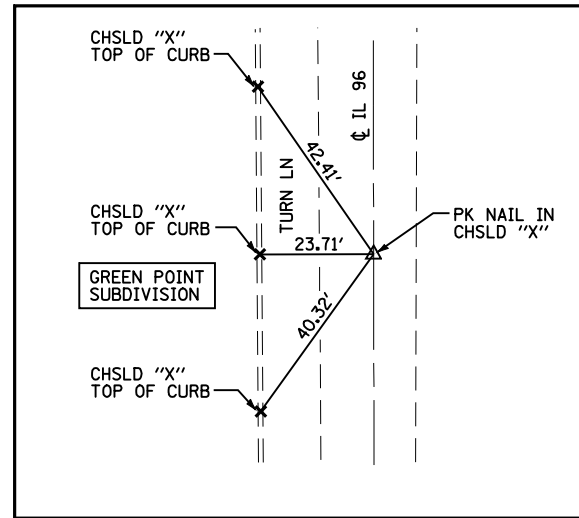
FAU 7830 (IL 96) PC STA 2207+63.62
N 1,178,949.54 E 1,962,142.61



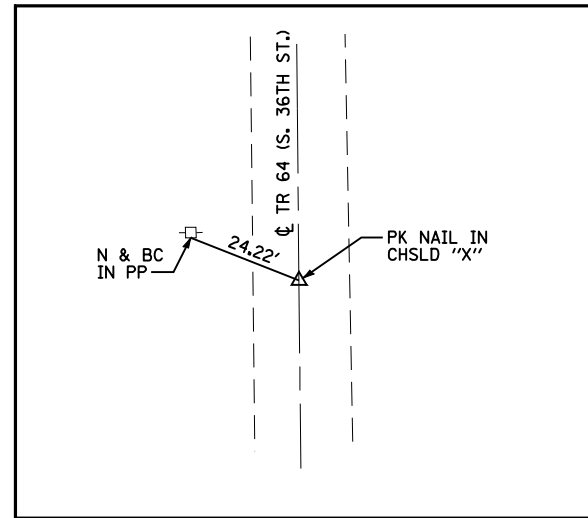
FAU 7830 (IL 96) PI STA 2209+80.22
N 1,179,166.10 E 1,962,138.02



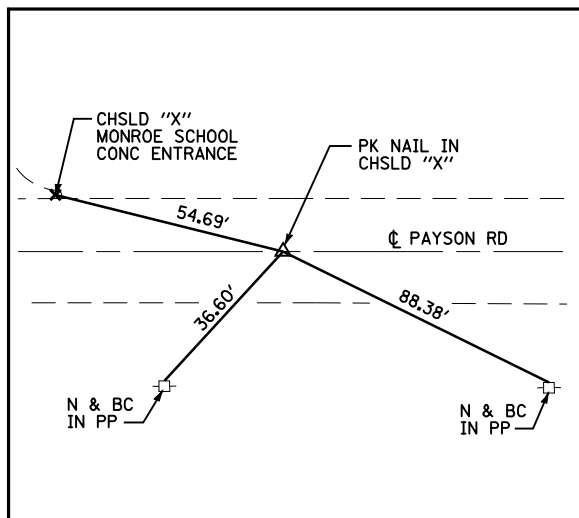
FAU 7830 (IL 96) PT STA 2211+96.76
N 1,179,382.66 E 1,962,142.81



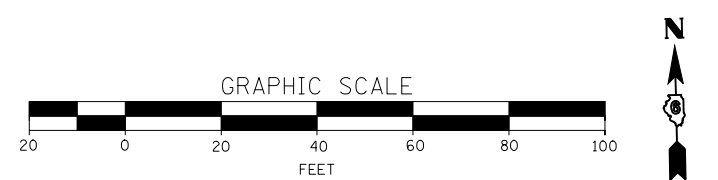
FAU 7830 (IL 96) POT STA 2228+50.56
N 1,181,036.04 E 1,962,179.40



TR 64 (36TH STREET) POT STA 29+15.19
N 1,177,573.82 E 1,962,133.15



FAU 7817 (CH 34/PAYSON RD) POT STA 8+85.10
N 1,178,685.07 E 1,961,034.19



FILE NAME =
et:\pwork\pwork\LAUGHLIN\ld0114681\026Ties01.dgn
USER NAME = laughlinr1
PLOT SCALE = 40.0000' / IN.
PLOT DATE = Dec-12-2008 02:51:07PM

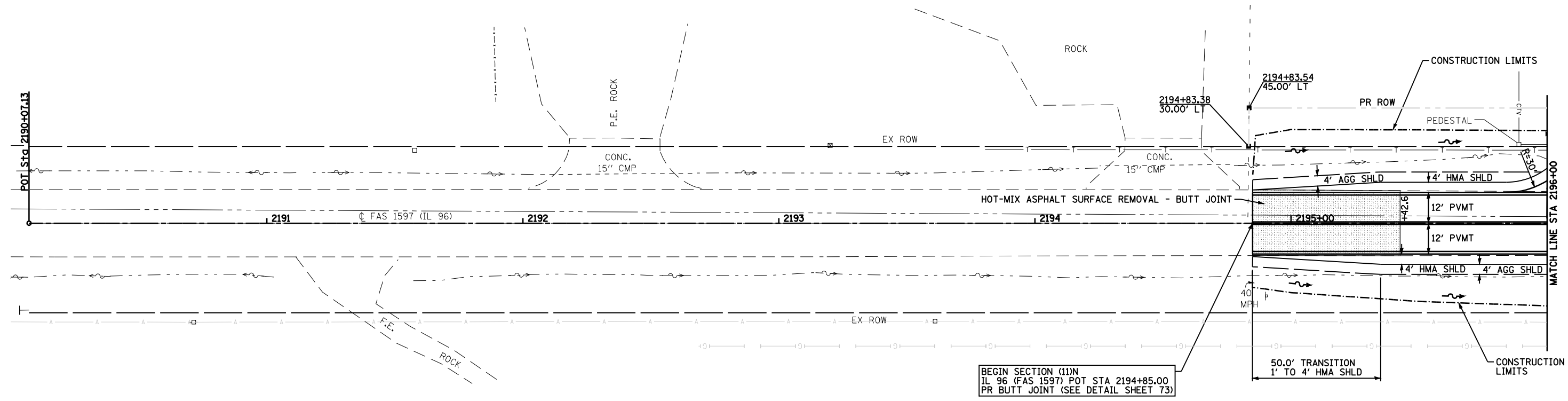
DESIGNED -
DRAWN -
CHECKED -
DATE -
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HORIZONTAL CONTROL TIES
SCALE: 1"=20' SHEET NO. 1 OF 1 SHEETS STA. TO STA.

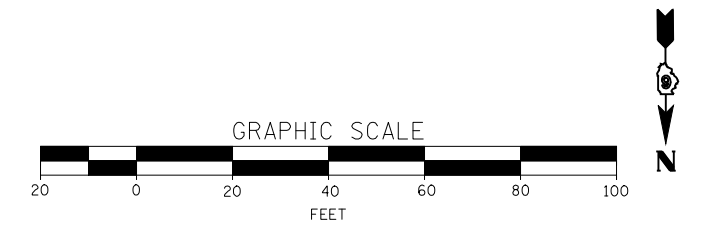
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• - FAS 1597 & FAU 7830	(11)N	ADAMS	117	26
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 72817		

PARCEL NO. 6144109
 CHRISTOPHER H. LARSON AND DON C. LARSON,
 DANIEL L. HAYDEN AND JUDITH K. HAYDEN



BEGIN SECTION (11)N
 IL 96 (FAS 1597) POT STA 2194+85.00
 PR BUTT JOINT (SEE DETAIL SHEET 73)

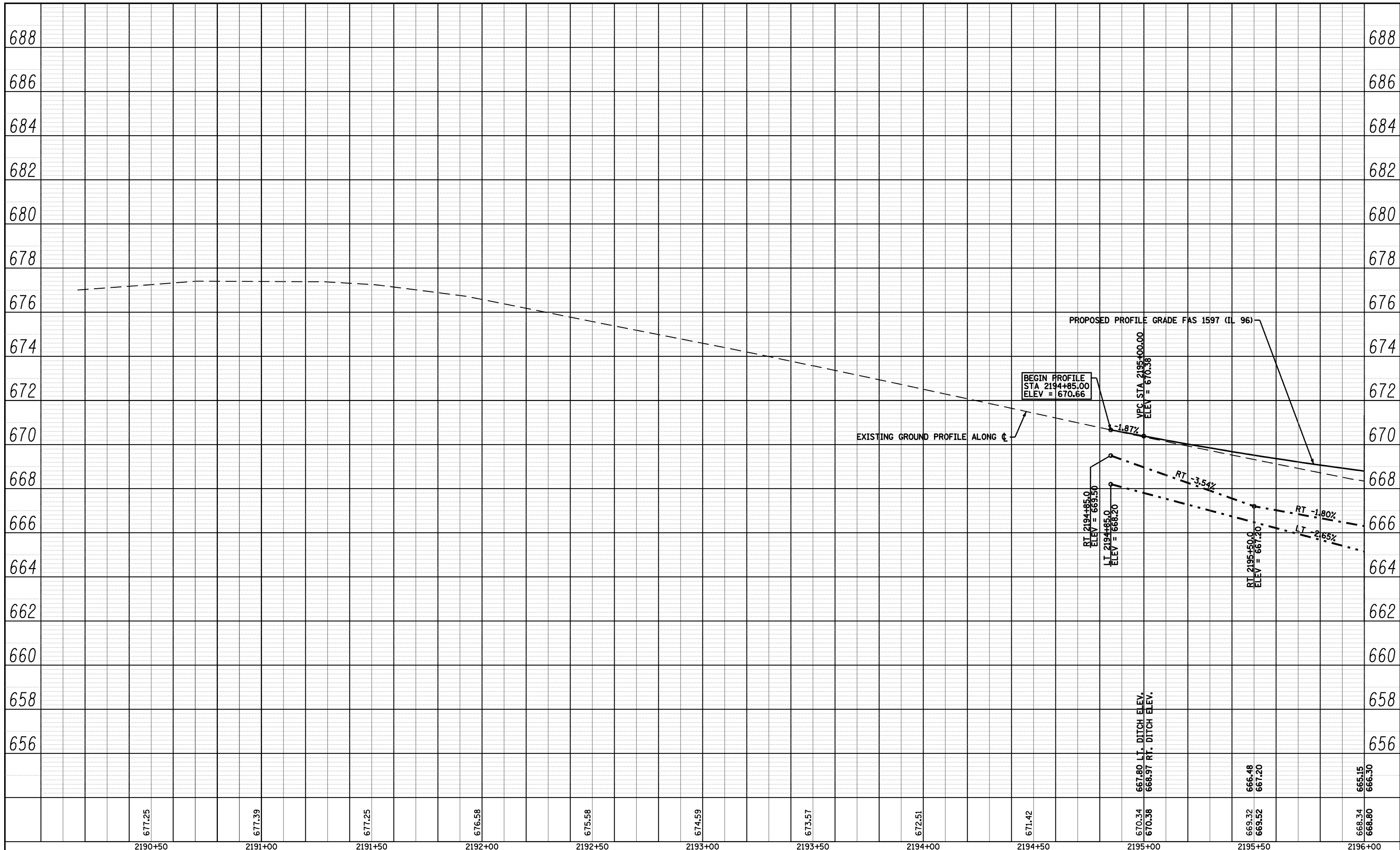
PARCEL NO. 6144107
 MARILYN SHRIVER & SONS, AN
 ILLINOIS GENERAL PARTNERSHIP



FILE NAME = e:\pwwork\pwidot\LAUGHLINRL\0114681\027PLAN01.dgn	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN VIEW - FAS 1597 (IL 96)			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 40.0000' / IN.	DRAWN -	REVISED -		SCALE: 1"=20'	SHEET NO. 1	OF 19 SHEETS	STA. 2194+85	TO STA. 2196+00	(11)N	ADAMS	117	27
	PLOT DATE = Dec-12-2008 02:51:10PM	CHECKED -	REVISED -							- FAS 1597 & FAU 7830	CONTRACT NO. 72817		
		DATE -	REVISED -							FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
c:\pw_work\PWIDOT\LAUGHLINRL\d0114681\028\PROF01.dgn		CHECKED -	REVISED -
PLOT SCALE = 40.0000' / IN.		DRAWN -	REVISED -
PLOT DATE = Dec-12-2008 02:51:13PM		CHECKED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROFILE - FAS 1597 (IL 96)

SCALE: 1"=40' 0" SHEET NO. 2 OF 19 SHEETS STA. 2194+85 TO STA. 2196+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(11N)	ADAMS	117	28
FAS 1597 & FAU 7830			CONTRACT NO. 72817	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

1- STA 2196+26.1
 PROPOSED PIPE CULVERT, TY 1, CS/A, 18"Ø x 56'
 USFL = 665.12 (+01.0 34.9' LT)
 DSFL = 663.64 (+57.0 35.3' LT)
 METAL END SECTIONS 18", 2 EACH
 TRENCH BACKFILL, 5.4 CU YD

2- STA 2197+46.0
 PROPOSED DOUBLE PIPE CULVERT, TY 1, RCCP, 42"Ø x 62'
 USFL = 660.58 (30.5' RT) DSFL = 660.12 (31.5' LT)
 DRAINAGE AREA = 34.1 ACRES
 Q30 = 122 CFS Q100 = 167 CFS
 CONCRETE STRUCTURES, 8.8 CU YD (STD 542121)
 REINFORCEMENT BARS, 540 LBS (STD 542121)
 TRENCH BACKFILL, 65.0 CU YD

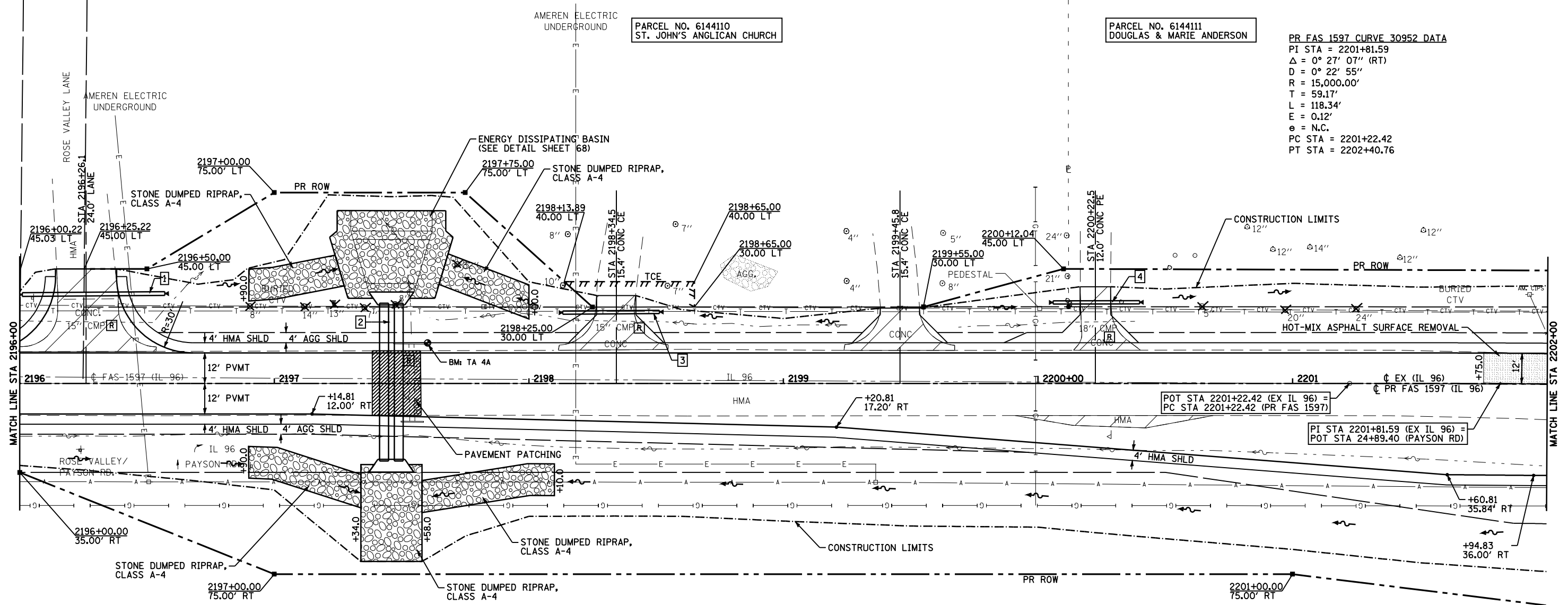
3- STA 2198+34.5
 PROPOSED PIPE CULVERT, TY 1, CS/A, 15"Ø x 38'
 USFL = 665.04 (+51.3 28.1' LT)
 DSFL = 663.90 (+13.3 27.8' LT)
 METAL END SECTIONS 15", 2 EACH
 TRENCH BACKFILL, 1.5 CU YD

4- STA 2200+22.5
 PROPOSED PIPE CULVERT, TY 1, CS/A, 15"Ø x 34'
 USFL = 665.31 (+05.9 31.8' LT)
 DSFL = 665.12 (+39.9 31.9' LT)
 METAL END SECTIONS 15", 2 EACH
 TRENCH BACKFILL, 1.6 CU YD

PARCEL NO. 6144110
 ST. JOHN'S ANGLICAN CHURCH

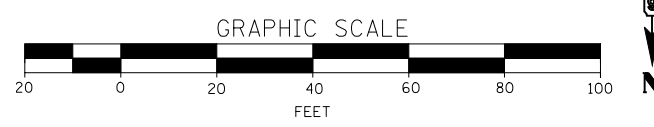
PARCEL NO. 6144111
 DOUGLAS & MARIE ANDERSON

PR FAS 1597 CURVE 30952 DATA
 PI STA = 2201+81.59
 Δ = 0° 27' 07" (RT)
 D = 0° 22' 55"
 R = 15,000.00'
 T = 59.17'
 L = 118.34'
 E = 0.12'
 e = N.C.
 PC STA = 2201+22.42
 PT STA = 2202+40.76

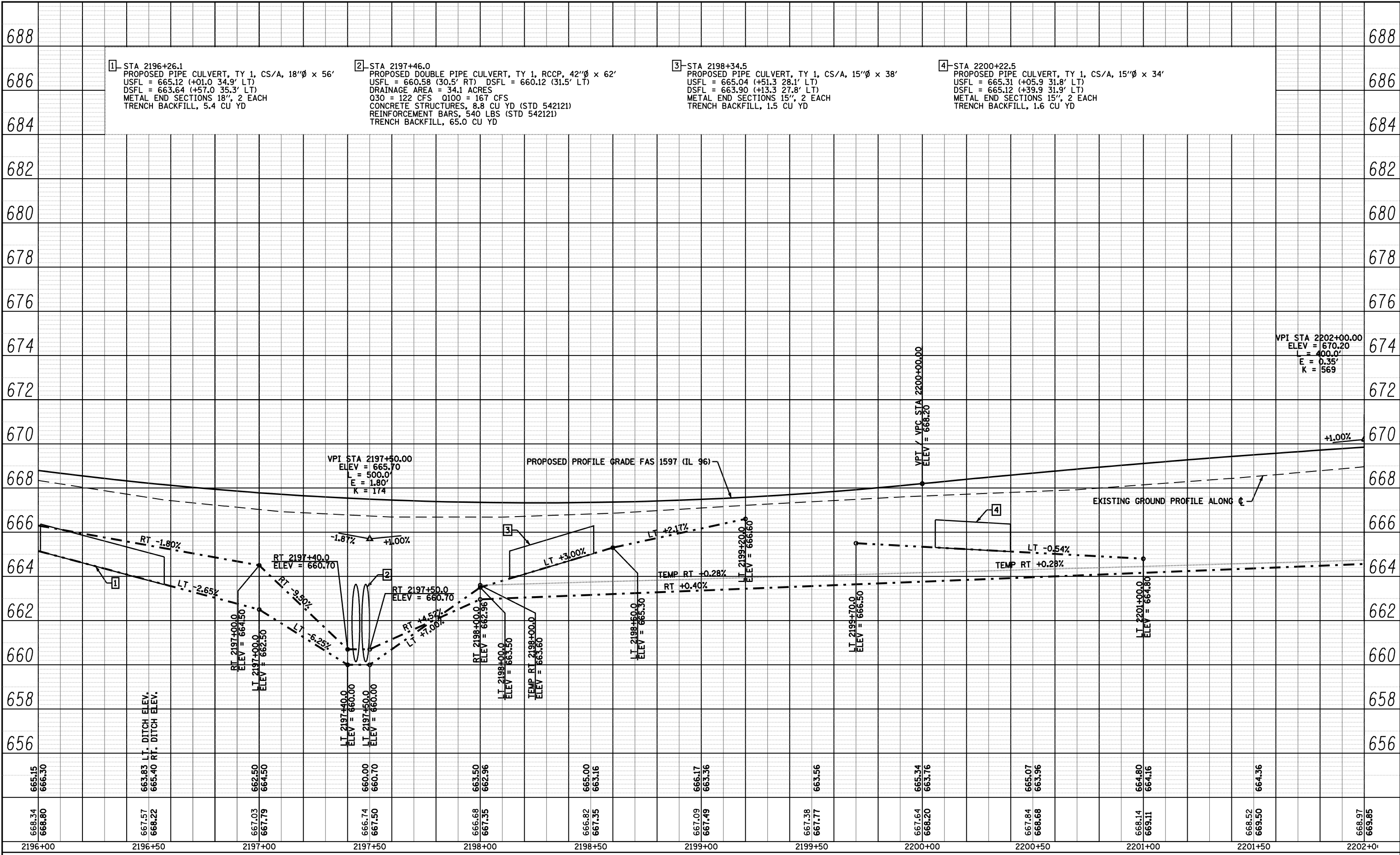


PARCEL NO. 6144107
 MARILYN SHRIVER & SONS, AN
 ILLINOIS GENERAL PARTNERSHIP

BENCHMARK TA 4A:
 ELEV = 665.986 (NGVD '29 DATUM)
 FAS 1597 STA 2197+60.2 15.9' LT
 CHSLD " " ON HIGH POINT OF HEADWALL (WEST END SOUTH HEADWALL)
 2' BY 2' BOX CULVERT



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN VIEW - FAS 1597 (IL 96)			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwwork\pwwid01\LAUGHLINRL\0114681\02	9PLAN02.dgn	DRAWN -	REVISED -		SCALE: 1"=20'	SHEET NO. 3 OF 19 SHEETS	STA. 2196+00 TO STA. 2202+00	• - FAS 1597 & FAU 7830	(11)N	ADAMS	117	29
	PLOT SCALE = 40.0000 ' / IN.	CHECKED -	REVISED -					ILLINOIS FED. AID PROJECT				
	PLOT DATE = Dec-12-2008 02:51:15PM	DATE -	REVISED -									



PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	ALIGNED	
	AS SHOWN	
	ON DRAWING	
	FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATIONS	
	CHP/D	

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROFILE - FAS 1597 (IL 96)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\PWIDOT\LAUGHLINRL\d0114681\03\PROF02.dgn	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -			• - FAS 1597 & FAU 7830	ADAMS	117	30	
PLOT DATE = Dec-12-2008 02:51:18PM	CHECKED -	REVISED -	REVISED -			CONTRACT NO. 72817	ILLINOIS	FED. AID PROJECT		

SCALE: 1"=40' 0" HORIZ. 1"=2' 0" VERT. SHEET NO. 4 OF 19 SHEETS STA. 2196+00 TO STA. 2202+00

PARCEL NO. 6144111
DOUGLAS & MARIE ANDERSON

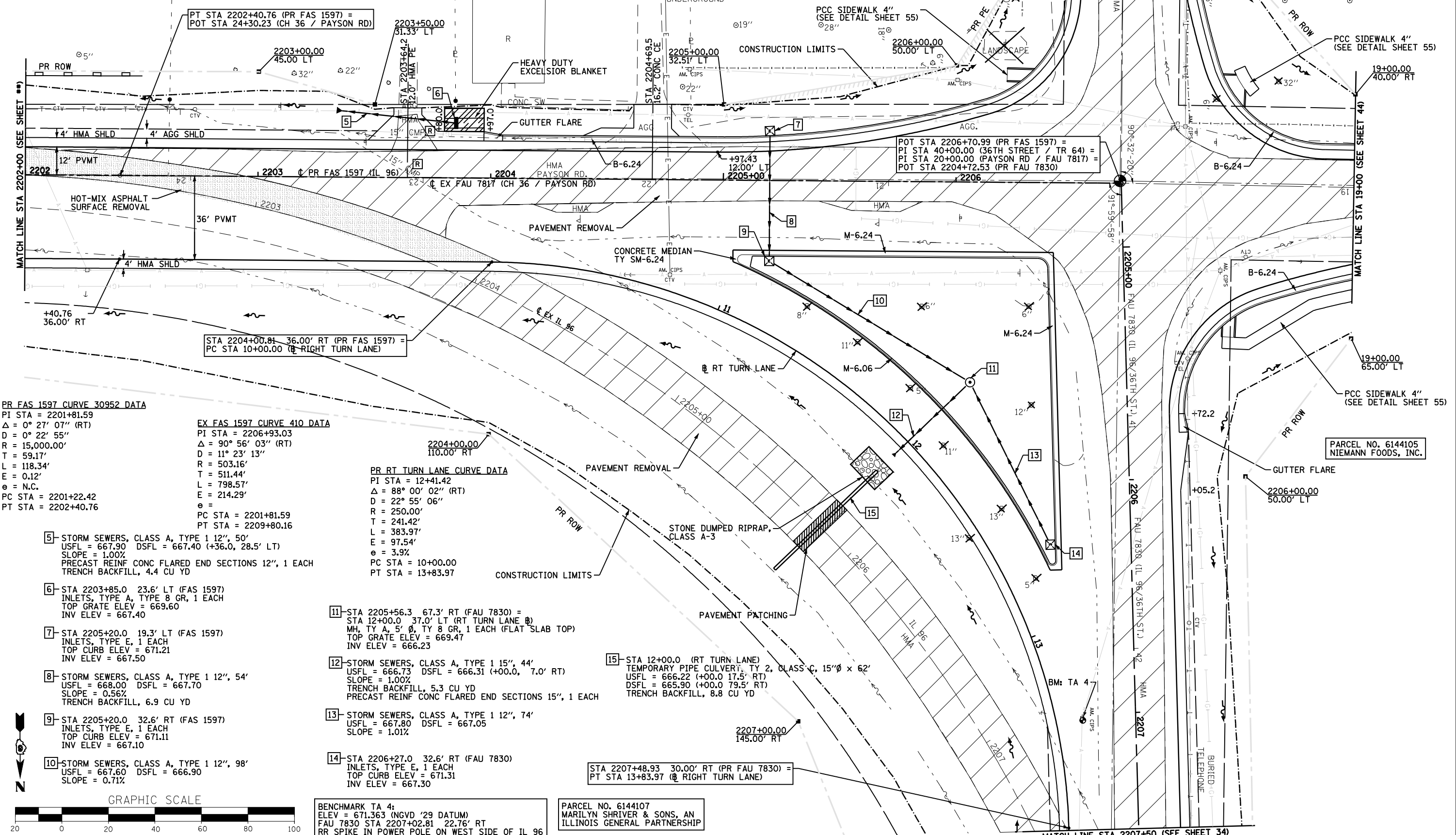
PARCEL NO. 6144112
RONALD AND BOBBI JO SPARROW

TOWN OF MELROSE

PARCEL NO. 6144113
MELROSE CHAPEL UNITED METHODIST CHURCH

PARCEL NO. 6144115
JONATHAN AND LORI L. TUTTLE

PARCEL NO. 6144105
NIEMANN FOODS, INC.



PR FAS 1597 CURVE 30952 DATA
 PI STA = 2201+81.59
 $\Delta = 0^\circ 27' 07''$ (RT)
 $D = 0^\circ 22' 55''$
 $R = 15,000.00'$
 $T = 59.17'$
 $L = 118.34'$
 $E = 0.12'$
 $e = N.C.$
 PC STA = 2201+22.42
 PT STA = 2202+40.76

EX FAS 1597 CURVE 410 DATA
 PI STA = 2206+93.03
 $\Delta = 90^\circ 56' 03''$ (RT)
 $D = 11^\circ 23' 13''$
 $R = 503.16'$
 $T = 511.44'$
 $L = 798.57'$
 $E = 214.29'$
 $e =$
 PC STA = 2201+81.59
 PT STA = 2209+80.16

PR RT TURN LANE CURVE DATA
 PI STA = 12+41.42
 $\Delta = 88^\circ 00' 02''$ (RT)
 $D = 22^\circ 55' 06''$
 $R = 250.00'$
 $T = 241.42'$
 $L = 383.97'$
 $E = 97.54'$
 $e = 3.9\%$
 PC STA = 10+00.00
 PT STA = 13+83.97

- 5- STORM SEWERS, CLASS A, TYPE 1 12", 50'
USFL = 667.90 DSFL = 667.40 (+36.0, 28.5' LT)
SLOPE = 1.00%
PRECAST REINF CONC FLARED END SECTIONS 12", 1 EACH
TRENCH BACKFILL, 4.4 CU YD
- 6- STA 2203+85.0 23.6' LT (FAS 1597)
INLETS, TYPE A, TYPE 8 GR, 1 EACH
TOP GRATE ELEV = 669.60
INV ELEV = 667.40
- 7- STA 2205+20.0 19.3' LT (FAS 1597)
INLETS, TYPE E, 1 EACH
TOP CURB ELEV = 671.21
INV ELEV = 667.50
- 8- STORM SEWERS, CLASS A, TYPE 1 12", 54'
USFL = 668.00 DSFL = 667.70
SLOPE = 0.56%
TRENCH BACKFILL, 6.9 CU YD
- 9- STA 2205+20.0 32.6' RT (FAS 1597)
INLETS, TYPE E, 1 EACH
TOP CURB ELEV = 671.11
INV ELEV = 667.10
- 10- STORM SEWERS, CLASS A, TYPE 1 12", 98'
USFL = 667.60 DSFL = 666.90
SLOPE = 0.71%

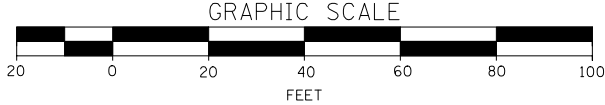
- 11- STA 2205+56.3 67.3' RT (FAU 7830) =
STA 12+00.0 37.0' LT (RT TURN LANE @)
MH, TY A, 5' Ø, TY 8 GR, 1 EACH (FLAT SLAB TOP)
TOP GRATE ELEV = 669.47
INV ELEV = 666.23
- 12- STORM SEWERS, CLASS A, TYPE 1 15", 44'
USFL = 666.73 DSFL = 666.31 (+00.0, 7.0' RT)
SLOPE = 1.00%
TRENCH BACKFILL, 5.3 CU YD
PRECAST REINF CONC FLARED END SECTIONS 15", 1 EACH
- 13- STORM SEWERS, CLASS A, TYPE 1 12", 74'
USFL = 667.80 DSFL = 667.05
SLOPE = 1.01%
- 14- STA 2206+27.0 32.6' RT (FAU 7830)
INLETS, TYPE E, 1 EACH
TOP CURB ELEV = 671.31
INV ELEV = 667.30

15- STA 12+00.0 (RT TURN LANE)
TEMPORARY PIPE CULVERT, TY 2, CLASS C, 15"Ø x 62'
USFL = 666.22 (+00.0 17.5' RT)
DSFL = 665.90 (+00.0 79.5' RT)
TRENCH BACKFILL, 8.8 CU YD

STA 2207+48.93 30.00' RT (PR FAU 7830) =
PT STA 13+83.97 (RT TURN LANE)

BENCHMARK TA 4:
ELEV = 671.363 (NGVD '29 DATUM)
FAU 7830 STA 2207+02.81 22.76' RT
RR SPIKE IN POWER POLE ON WEST SIDE OF IL 96

PARCEL NO. 6144107
MARILYN SHRIVER & SONS, AN
ILLINOIS GENERAL PARTNERSHIP



FILE NAME =	USER NAME = laughlinr1
es:\pwwork\pwwdot\LAUGHLINRL\0114681\01\PLAN03.dgn	
PLOT SCALE = 40.0000' / IN.	
PLOT DATE = Dec-12-2008 02:52:36PM	

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

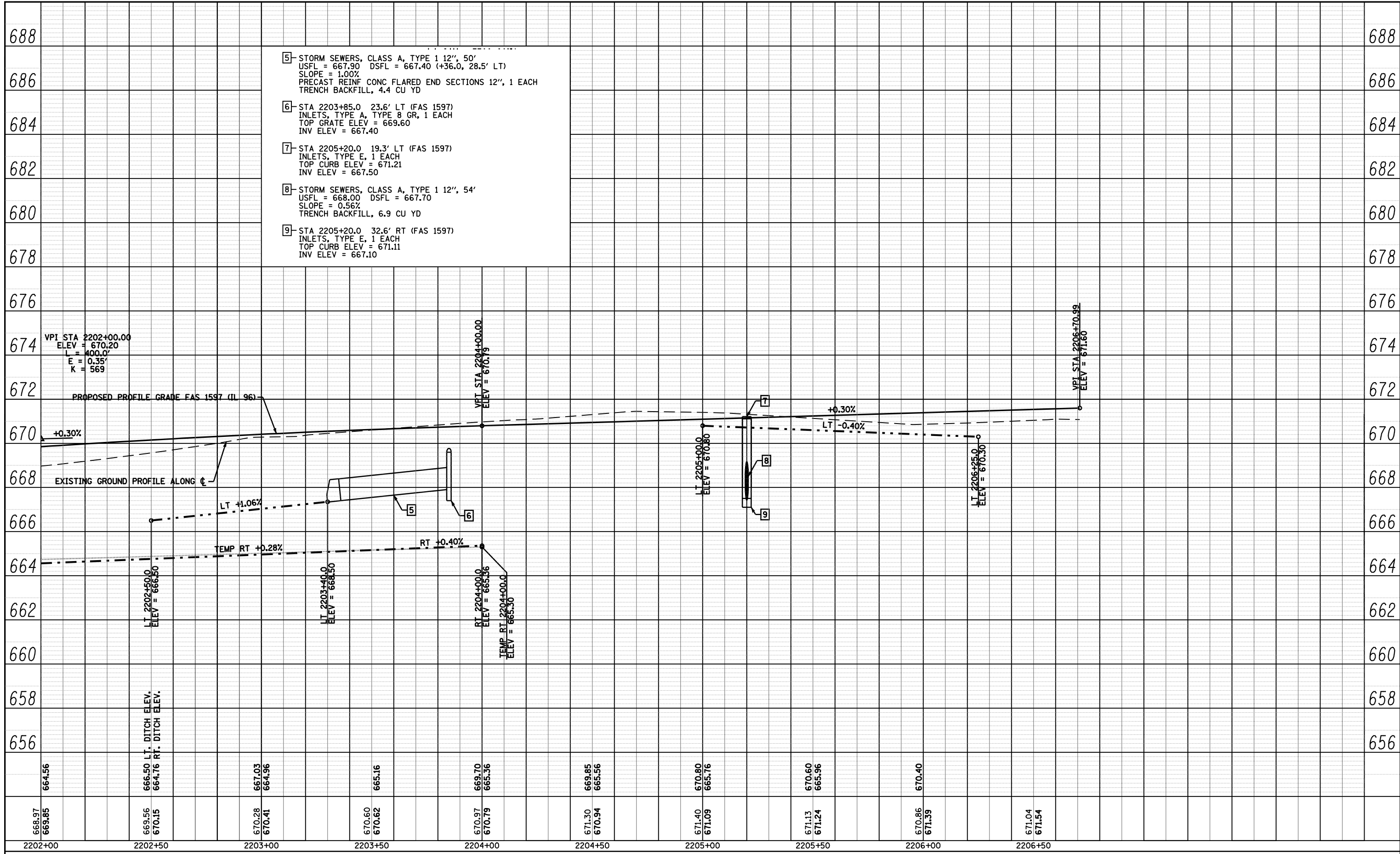
PLAN VIEW - FAS 1597 / FAU 7830 (IL 96)

SCALE: 1"=20' SHEET NO. 5 OF 19 SHEETS STA. 2202+00 TO STA. 2202+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(11N)	ADAMS	117	31
- FAS 1597 & FAU 7830			CONTRACT NO. 72817	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	ALIGNED		
	FILE NAME		
	NO.		

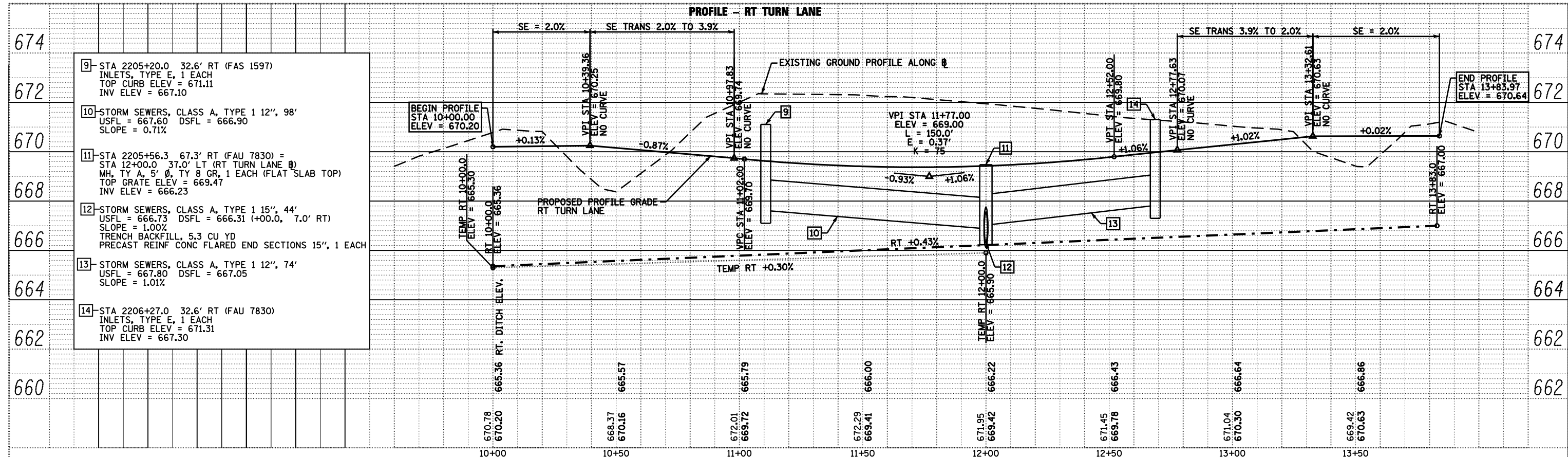
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	STRUCTURE		
	NOTATION		
	NO.		



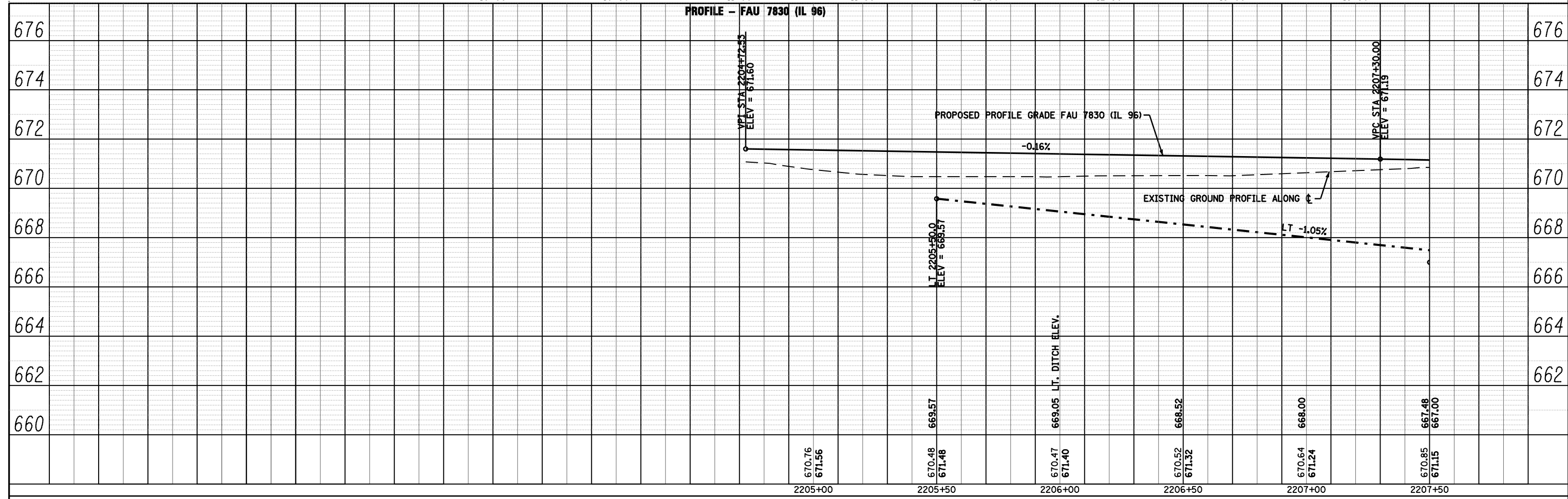
- 5- STORM SEWERS, CLASS A, TYPE 1 12", 50'
USFL = 667.90 DSFL = 667.40 (+36.0, 28.5' LT)
SLOPE = 1.00%
PRECAST REINF CONC FLARED END SECTIONS 12", 1 EACH
TRENCH BACKFILL, 4.4 CU YD
- 6- STA 2203+85.0 23.6' LT (FAS 1597)
INLETS, TYPE A, TYPE 8 GR, 1 EACH
TOP GRATE ELEV = 669.60
INV ELEV = 667.40
- 7- STA 2205+20.0 19.3' LT (FAS 1597)
INLETS, TYPE E, 1 EACH
TOP CURB ELEV = 671.21
INV ELEV = 667.50
- 8- STORM SEWERS, CLASS A, TYPE 1 12", 54'
USFL = 668.00 DSFL = 667.70
SLOPE = 0.56%
TRENCH BACKFILL, 6.9 CU YD
- 9- STA 2205+20.0 32.6' RT (FAS 1597)
INLETS, TYPE E, 1 EACH
TOP CURB ELEV = 671.11
INV ELEV = 667.10

668.97 669.85	664.56	2202+00	668.97 670.85	664.56	2202+00
669.56 670.15	666.50 LT. DITCH ELEV. 664.76 RT. DITCH ELEV.	2202+50	669.56 670.15	666.50 664.76	2202+50
670.28 670.41	667.03 664.96	2203+00	670.28 670.41	667.03 664.96	2203+00
670.60 670.62	665.16	2203+50	670.60 670.62	665.16	2203+50
670.97 670.79	669.70 665.36	2204+00	670.97 670.79	669.70 665.36	2204+00
671.30 670.94	669.85 665.56	2204+50	671.30 670.94	669.85 665.56	2204+50
671.40 671.09	670.80 665.76	2205+00	671.40 671.09	670.80 665.76	2205+00
671.13 671.24	670.60 665.96	2205+50	671.13 671.24	670.60 665.96	2205+50
670.86 671.39	670.40	2206+00	670.86 671.39	670.40	2206+00
671.04 671.54		2206+50	671.04 671.54		2206+50

PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CHECKED BY	
	DATE	



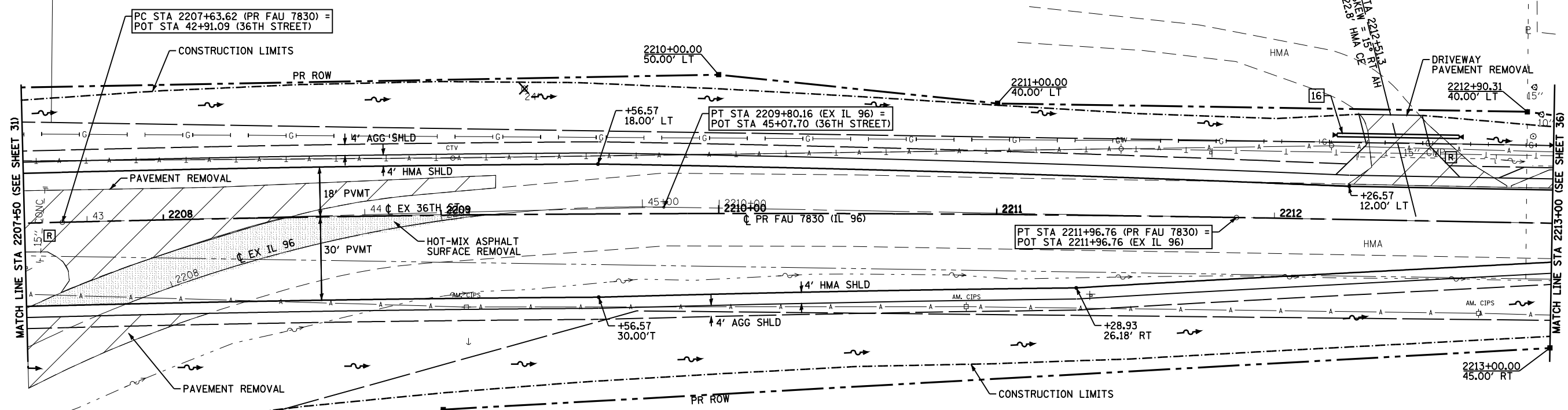
PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CHECKED BY	
	DATE	



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROFILE - FAU 7830 (IL 96) & RT TURN LANE SCALE: 1"=40' 0" / 1"=20' 0" SHEET NO. 7 OF 19 SHEETS STA. 2204+72.53 TO STA. 2207+50	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\PWIDOT\LAUGHLIN\0114681\033\PROF03B.dgn	PLOT SCALE = 40.0000 ' / IN.	CHECKED -	REVISED -			• (11N)	ADAMS	117	33	
PLOT DATE = Dec-12-2008 02:52:41PM		DRAWN -	REVISED -			• FAS 1597 & FAU 7830	CONTRACT NO. 72817			
		CHECKED -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

16- STA 2212+43.2
 PROPOSED PIPE CULVERT, TY 1, CS/A, 15"Ø x 44'
 USFL = 662.54 (+22.0 30.3' LT)
 DSFL = 662.08 (+66.0 30.6' LT)
 METAL END SECTIONS 15', 2 EACH
 TRENCH BACKFILL, 2.4 CU YD

PARCEL NO. 6144105
 NIEMANN FOODS, INC.



EX FAS 1597 CURVE 410 DATA
 PI STA = 2206+93.03
 $\Delta = 90^\circ 56' 03''$ (RT)
 $D = 11^\circ 23' 13''$
 $R = 503.16'$
 $T = 511.44'$
 $L = 798.57'$
 $E = 214.29'$
 $e =$
 PC STA = 2201+81.59
 PT STA = 2209+80.16

PR FAU 7830 CURVE C1 DATA
 PI STA = 2209+80.22
 $\Delta = 2^\circ 28' 54''$ (RT)
 $D = 0^\circ 34' 23''$
 $R = 10,000.00'$
 $T = 216.61'$
 $L = 433.15'$
 $E = 2.35'$
 $e =$ N.C.
 PC STA = 2207+63.62
 PT STA = 2211+96.76

PARCEL NO. 6144107
 MARILYN SHRIVER & SONS, AN
 ILLINOIS GENERAL PARTNERSHIP

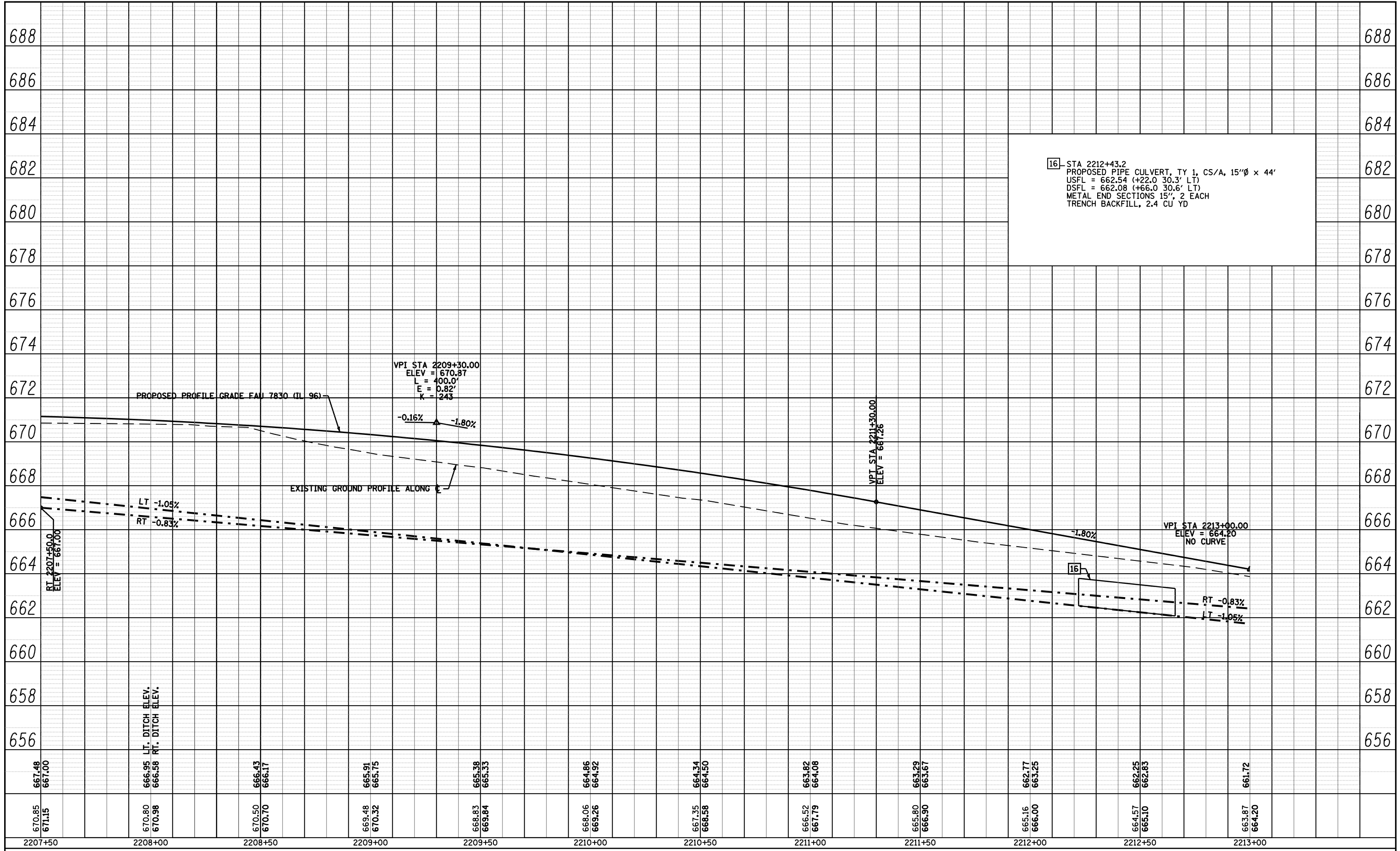
GRAPHIC SCALE



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN VIEW - FAU 7830 (IL 96)			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\LAUGHLINRL\02114681\034PLAN04.dgn		DRAWN -	REVISED -		SCALE: 1"=20'	SHEET NO. 8 OF 19 SHEETS	STA. 2207+50 TO STA. 2213+00	(11N)	ADAMS	117	34	
		CHECKED -	REVISED -					- FAS 1597 & FAU 7830	CONTRACT NO. 72817			
		DATE -	REVISED -					FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK	
	NO.	



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
c:\pw_work\PWIDOT\LAUGHLINRL\d0114681\03\PROF04.dgn		CHECKED -	REVISED -
PLOT SCALE = 40.0000' / IN.		DRAWN -	REVISED -
PLOT DATE = Dec-12-2008 02:52:47PM		CHECKED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROFILE - FAU 7830 (IL 96)

SCALE: 1"=40' 0" VERT
1"=20' 0" HORIZ

SHEET NO. 9 OF 19 SHEETS STA. 2207+50 TO STA. 2213+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(11)N	ADAMS	117	35
- FAU 1597 & FAU 7830		CONTRACT NO. 72817		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

17- STA 2213+18.3
 PROPOSED PIPE CULVERT, TY 1, CS/A, 15"Ø x 38'
 USFL = 661.72 (+00.1 28.3' LT)
 DSFL = 661.32 (+38.1 28.0' LT)
 METAL END SECTIONS 15", 2 EACH
 TRENCH BACKFILL, 1.9 CU YD

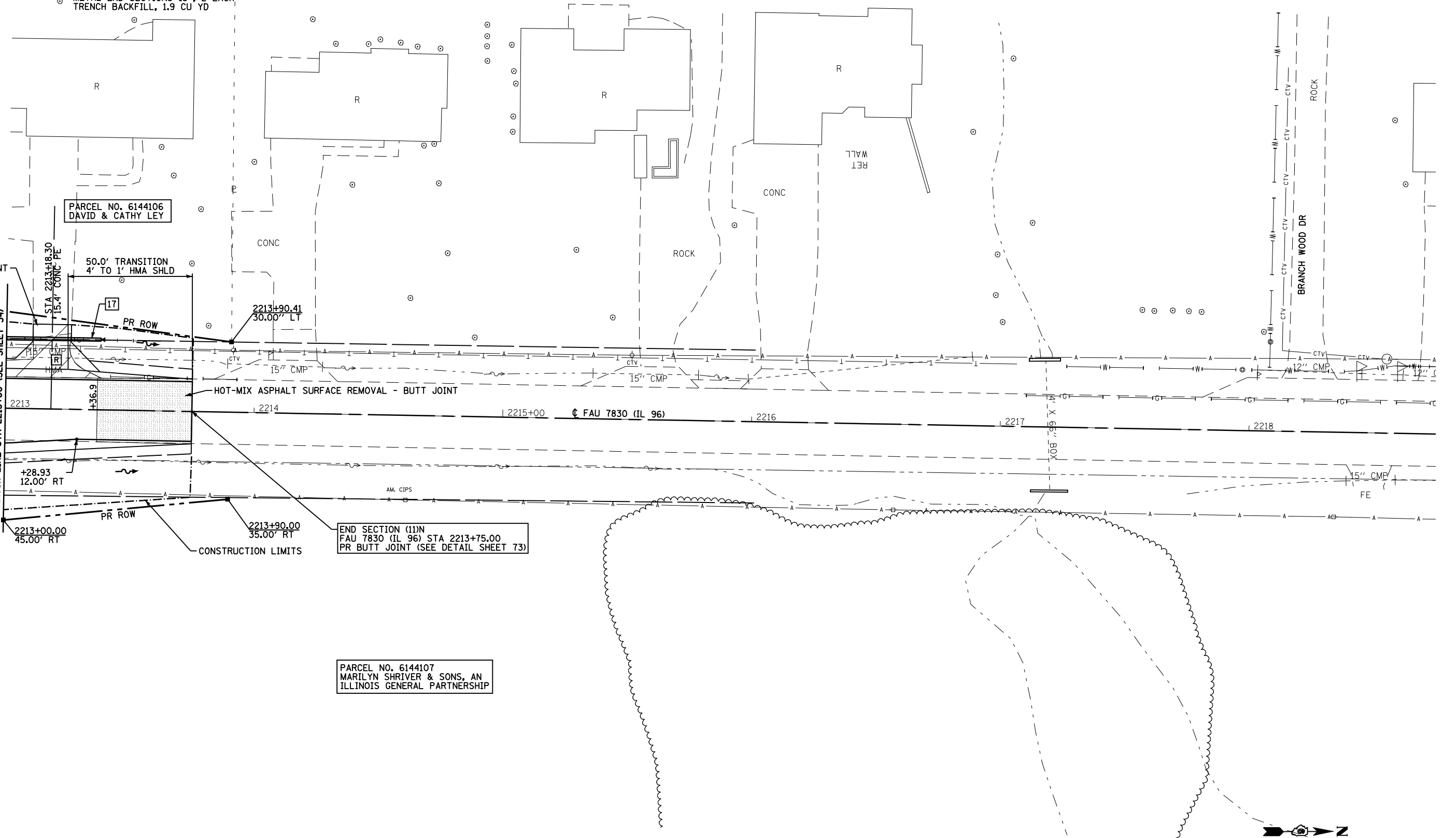
PARCEL NO. 6144106
 DAVID & CATHY LEY

END SECTION (11)N
 FAU 7830 (IL 96) STA 2213+75.00
 PR BUTT JOINT (SEE DETAIL SHEET 73)

PARCEL NO. 6144107
 MARILYN SHRIVER & SONS, AN
 ILLINOIS GENERAL PARTNERSHIP

DRIVEWAY PAVEMENT
 REMOVAL

MATCH LINE STA 2213+00 (SEE SHEET 34)



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pw\work\PWIDOT\LAUGHLINRL\0114681\03\PLAN05.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Dec-12-2008 02:52:50PM	DATE -	REVISED -

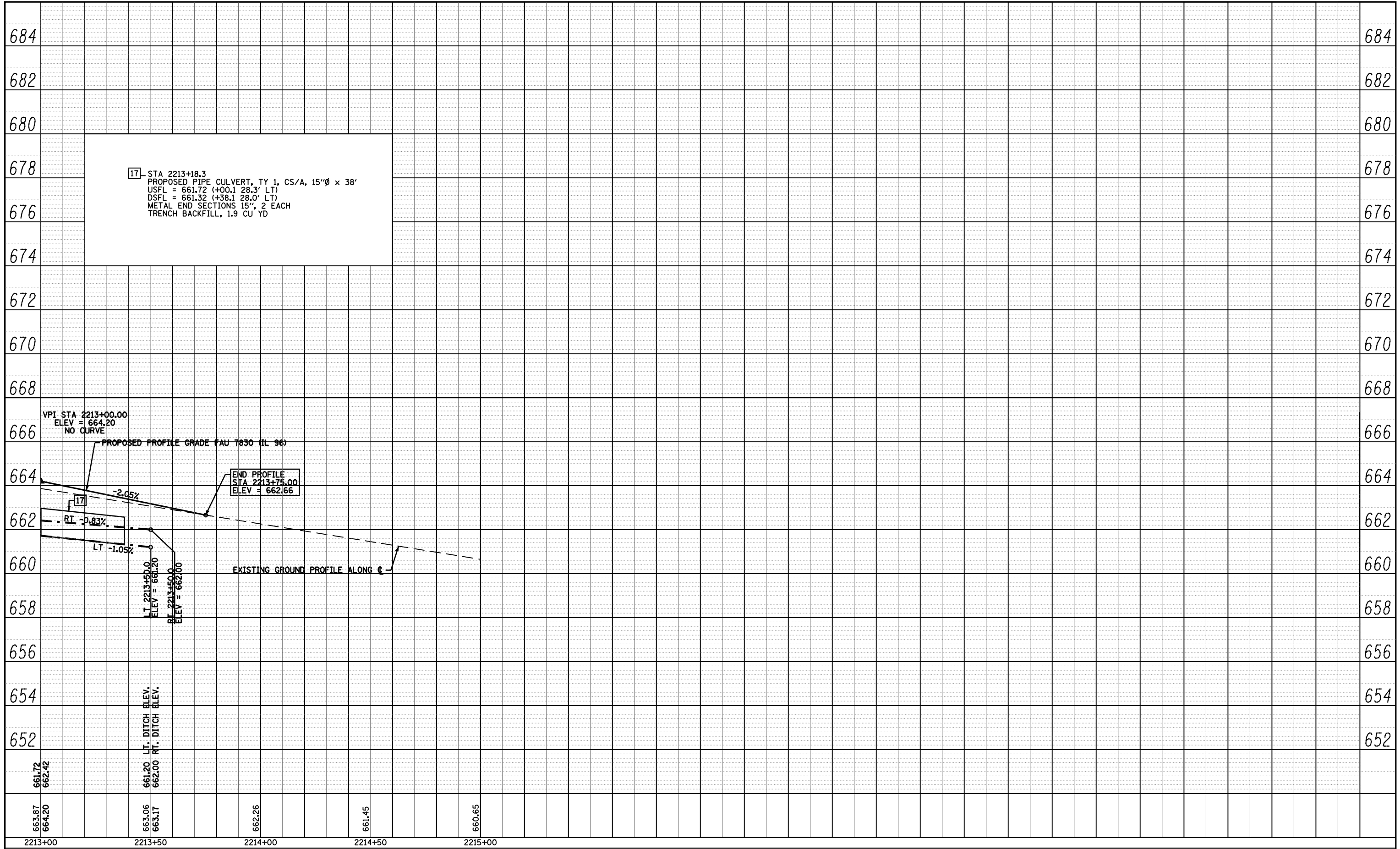
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN VIEW - FAU 7830 (IL 96)
 SCALE: 1"=20' SHEET NO. 10 OF 19 SHEETS STA. 2213+00 TO STA. 2213+75

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• - FAS 1597 & FAU 7830	(11)N	ADAMS	117	36
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 72817		

PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	ALIGNMENT		
	CHECKED		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATION		



FILE NAME =	USER NAME = laughlin1	DESIGNED -	REVISED -
ct\pw\work\PWIDOT\LAUGHLIN\0114681\037\PROF05.dgn		CHECKED -	REVISED -
PLOT SCALE = 40.0000' / IN.		DRAWN -	REVISED -
PLOT DATE = Dec-12-2008 02:52:52PM		CHECKED -	REVISED -

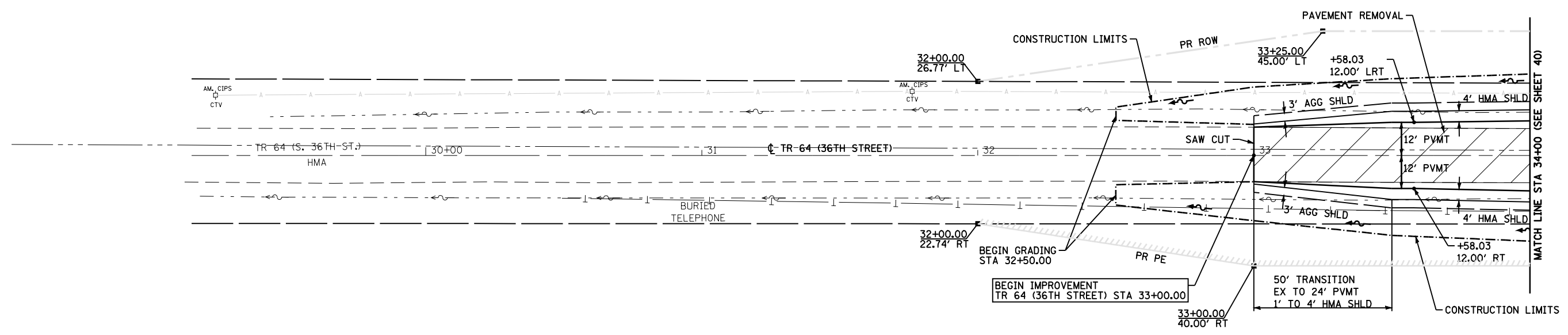
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROFILE - FAU 7830 (IL 96)

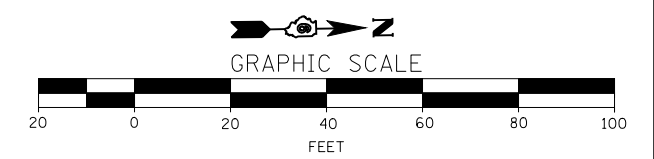
SCALE: 1"=40' 0" SHEET NO. 11 OF 19 SHEETS STA. 2213+0 TO STA. 2213+75

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• - FAS 1597 & FAU 7830	(11)N	ADAMS	117	37
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 72817	

PARCEL NO. 6144114
JOE E. CHURCHILL, TRUSTEE



PARCEL NO. 6144113
MELROSE CHAPEL UNITED METHODIST CHURCH



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pwork\pwidot\LAUGHLINRL\0114681\038PLAN06.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Dec-12-2008 02:52:55PM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

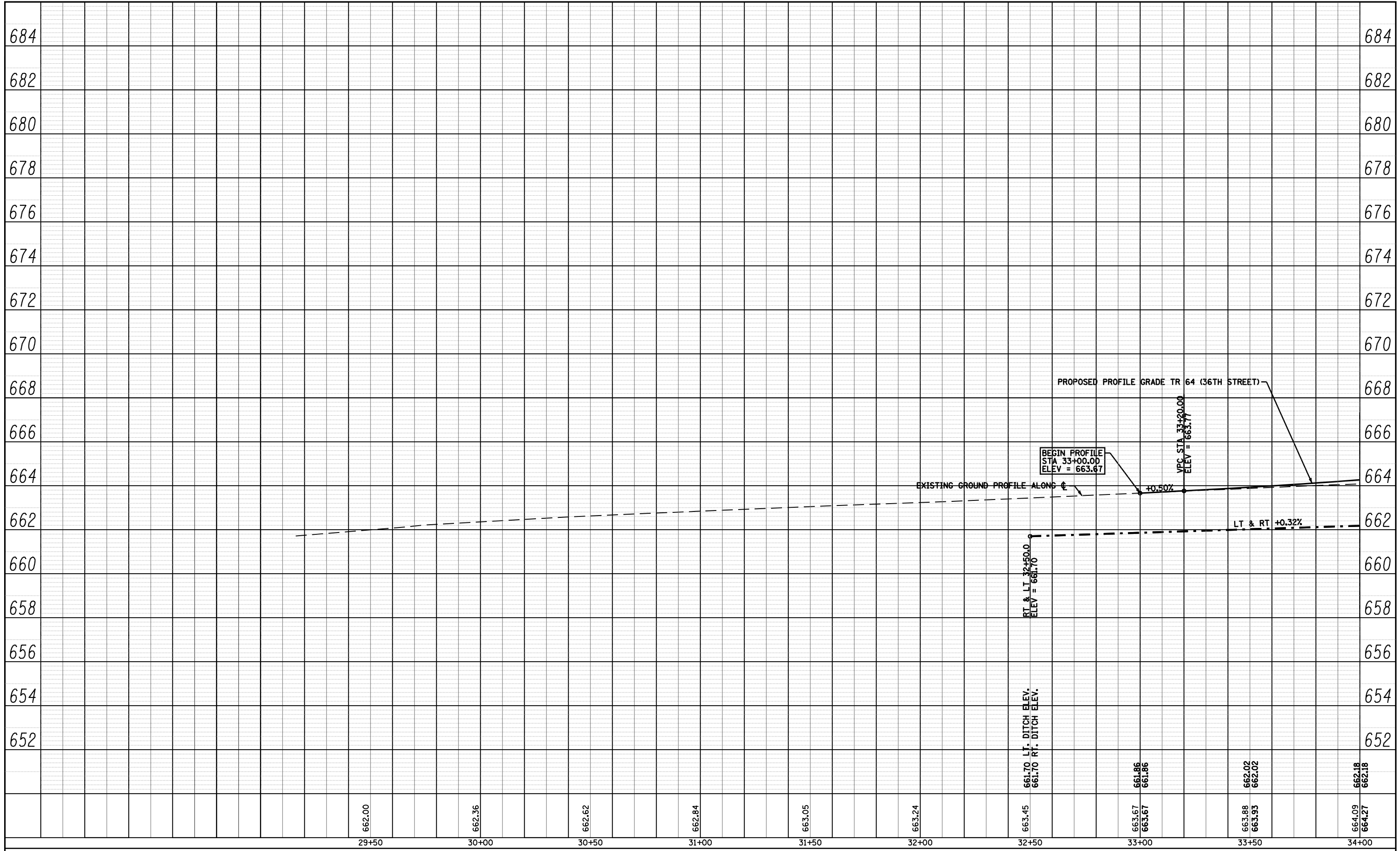
PLAN VIEW - TR 64 (36TH STREET)

SCALE: 1"=20' SHEET NO. 12 OF 19 SHEETS STA. 32+27 TO STA. 34+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• -	(11)N	ADAMS	117	38
• - FAS 1597 & FAU 7830		CONTRACT NO. 72817		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILE NAME		
NO.			

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE		
NO.			



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
c:\pw_work\PWIDOT\LAUGHLINRL\d0114681\03\PROF06.dgn		CHECKED -	REVISED -
PLOT SCALE = 40.0000' / IN.		DRAWN -	REVISED -
PLOT DATE = Dec-12-2008 02:52:57PM		CHECKED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROFILE - TR 64 (36TH STREET)

SCALE: 1"=40' 00"
1/2"=2' 00"

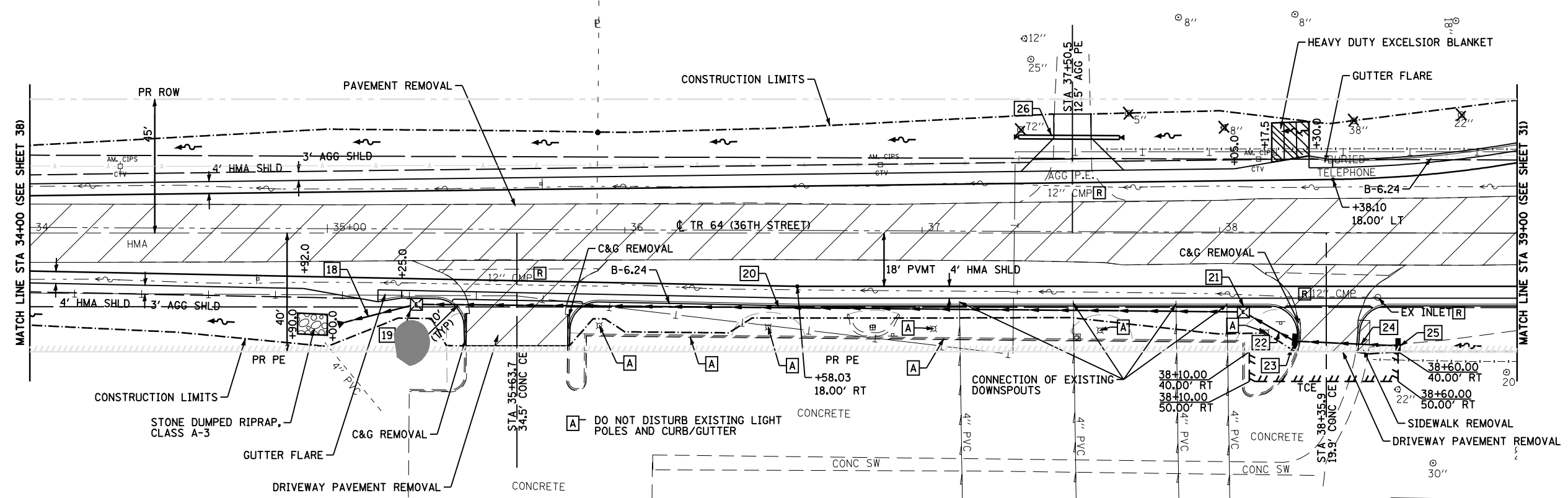
SHEET NO. 13 OF 19 SHEETS STA. 32+27 TO STA. 34+00

F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(11)N	ADAMS	117	39
	- FAS 1597 & FAU 7830		CONTRACT NO. 72817	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

26- STA 37+50.5
 PROPOSED PIPE CULVERT, TY 1, CS/A, 15"Ø x 34'
 USFL = 666.64 (+66.4 32.1' LT)
 DSFL = 666.12 (+32.4 32.3' LT)
 METAL END SECTIONS 15", 2 EACH

PARCEL NO. 6144114
 CAROL M. SELLER, TRUSTEE
 FOR ROBERT A. MAST, TRUST

PARCEL NO. 6144115
 JONATHEN D. AND LORI L. TUTTLE



PARCEL NO. 6144113
 MELROSE CHAPEL UNITED METHODIST CHURCH

A DO NOT DISTURB EXISTING LIGHT POLES AND CURB/GUTTER

18- STORM SEWERS, CLASS A, TYPE 1 18", 24'
 USFL = 662.65 DSFL = 662.50 (+05.8 30.1' RT)
 SLOPE = 0.63%
 PRECAST REINF CONC FLARED END SECTIONS 18", 1 EACH

19- STA 35+30.0 22.0' RT
 INLETS, TYPE E, 1 EACH
 TOP CURB ELEV = 665.48
 INV ELEV = 662.15

20- STORM SEWERS, CLASS A, TYPE 1 15", 276'
 USFL = 665.50 DSFL = 662.75
 SLOPE = 1.00%
 TRENCH BACKFILL, 49.4 CU YD

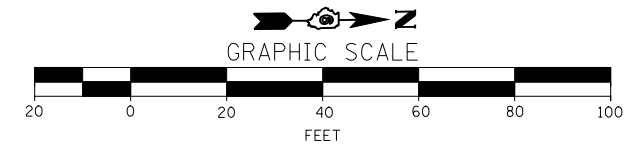
21- STA 38+08.0 24.6' RT
 INLETS, TYPE E, 1 EACH
 TOP CURB ELEV = 669.79
 INV ELEV = 665.00

22- STORM SEWERS, CLASS A, TYPE 1 15", 18'
 USFL = 665.80 DSFL = 665.60
 SLOPE = 1.11%

23- STA 38+26.1 36.5' RT
 INLETS, TYPE B, TYPE 15 FR & LID, 1 EACH
 (FLAT SLAB TOP)
 TOP CURB ELEV = 669.92
 INV ELEV = 665.30

24- STORM SEWERS, CLASS A, TYPE 1 12", 34'
 USFL = 666.25 DSFL = 665.90
 SLOPE = 1.03%
 TRENCH BACKFILL, 5.1 CU YD

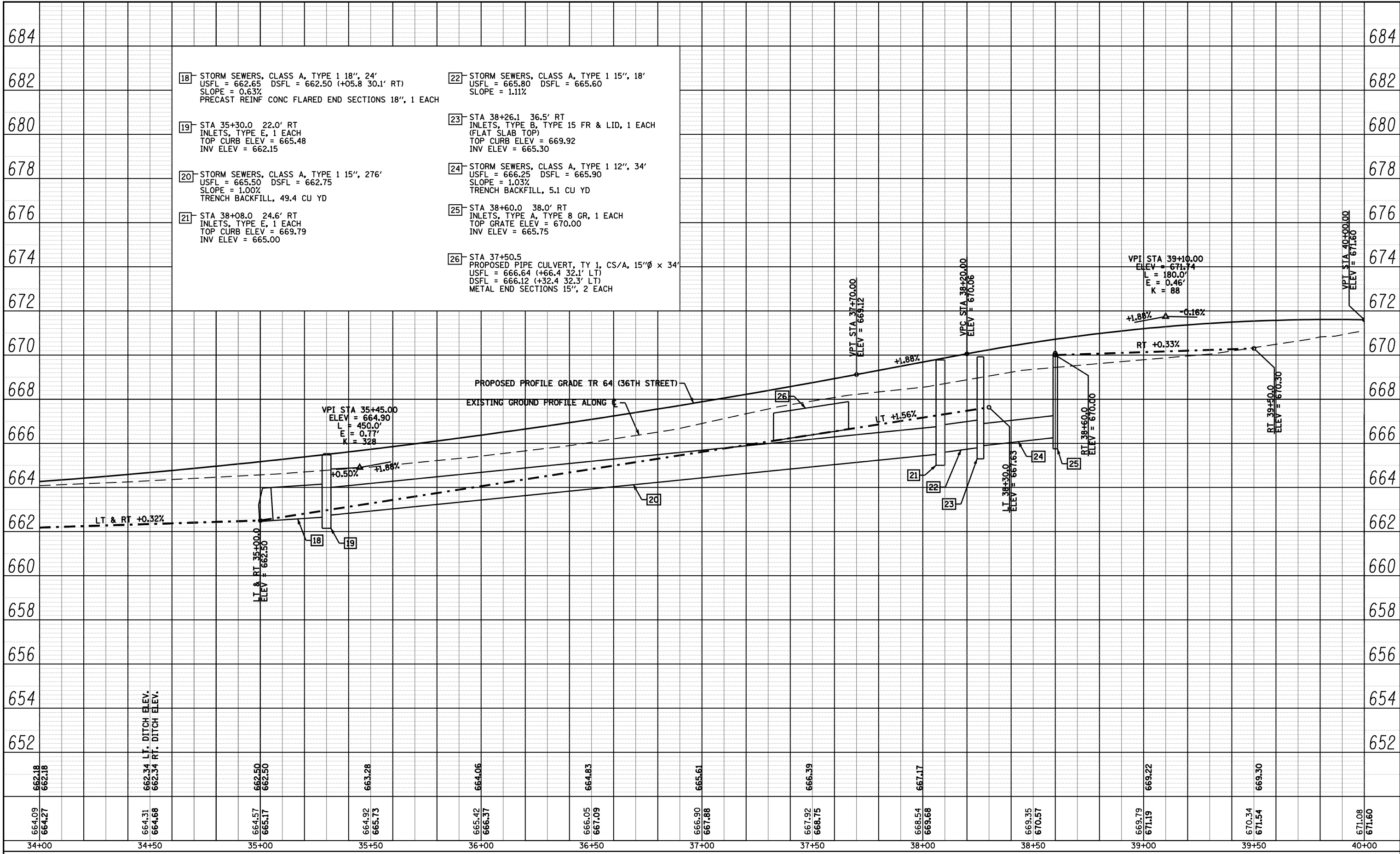
25- STA 38+60.0 38.0' RT
 INLETS, TYPE A, TYPE 8 GR, 1 EACH
 TOP GRATE ELEV = 670.00
 INV ELEV = 665.75



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN VIEW - TR 64 (36TH STREET)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\PWIDOT\LAUGHLINRL\0114681\0	@PLAN07.dgn	DRAWN -	REVISED -			• (11N)	ADAMS	117	40	
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -			• - FAS 1597 & FAU 7830	CONTRACT NO. 72817			
	PLOT DATE = Dec-12-2008 02:53:00PM	DATE -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	



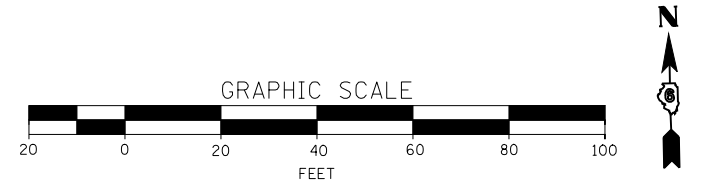
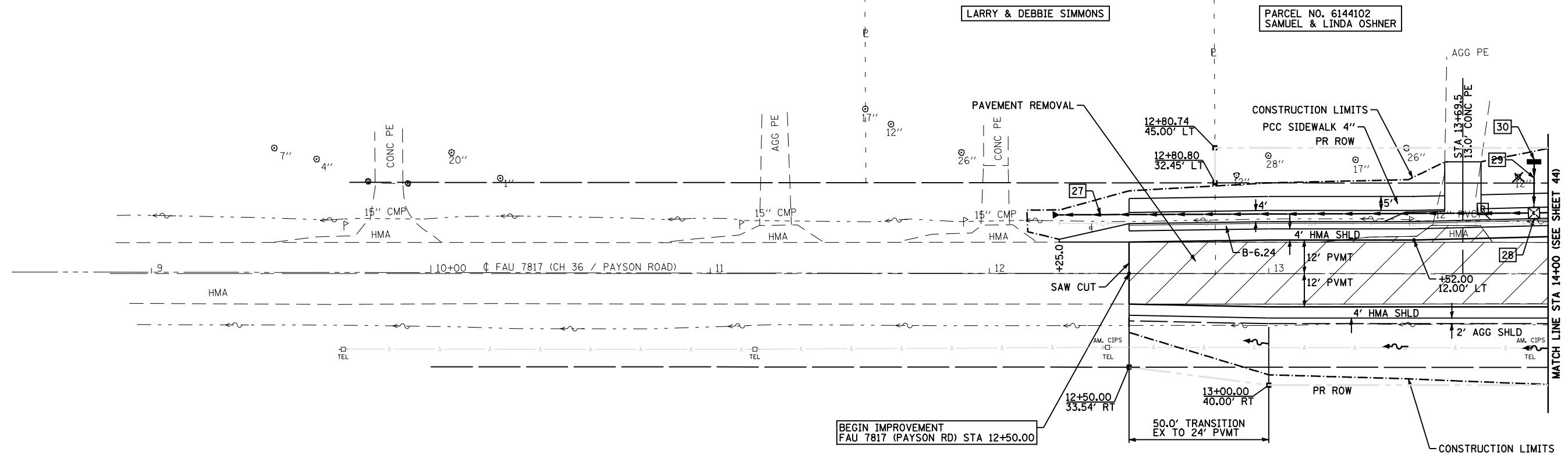
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROFILE - TR 64 (36TH STREET)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\PWIDOT\LAUGHLINRL\d0114681\04\PROF07.dgn	CHECKED -	REVISED -	•			(11N)	ADAMS	117	41	
PLOT SCALE = 40.0000' / IN.	DRAWN -	REVISED -	•			FAS 1597 & FAU 7830	CONTRACT NO. 72817			
PLOT DATE = Dec-12-2008 02:53:02PM	CHECKED -	REVISED -	FED. ROAD DIST. NO.			ILLINOIS	FED. AID PROJECT			

- 27- STORM SEWERS, CLASS A, TYPE 1 18", 168'
USFL = 659.79 DSFL = 658.40 (+25.0, 21.0' LT)
SLOPE = 0.83%
TRENCH BACKFILL, 28.2 CU YD
PRECAST REINF CONC FLARED END SECTIONS 18", 1 EACH
- 28- STA 13+95.0 19.7' LT
INLETS, TYPE E, 1 EACH
TOP CURB ELEV = 664.13
INV ELEV = 659.29
- 29- STORM SEWERS, CLASS A, TYPE 1 12", 16'
USFL = 660.15 DSFL = 659.99
SLOPE = 1.00%
TRENCH BACKFILL, 1.7 CU YD
- 30- STA 13+95.0 40.0' LT
INLETS, TYPE A, TY 8 GR, 1 EACH
TOP GRATE ELEV = 662.40
INV ELEV = 660.15

LARRY & DEBBIE SIMMONS

PARCEL NO. 6144102
SAMUEL & LINDA OSHNER

PARCEL NO. 6144114
JOE E. CHURCHILL, TRUSTEE

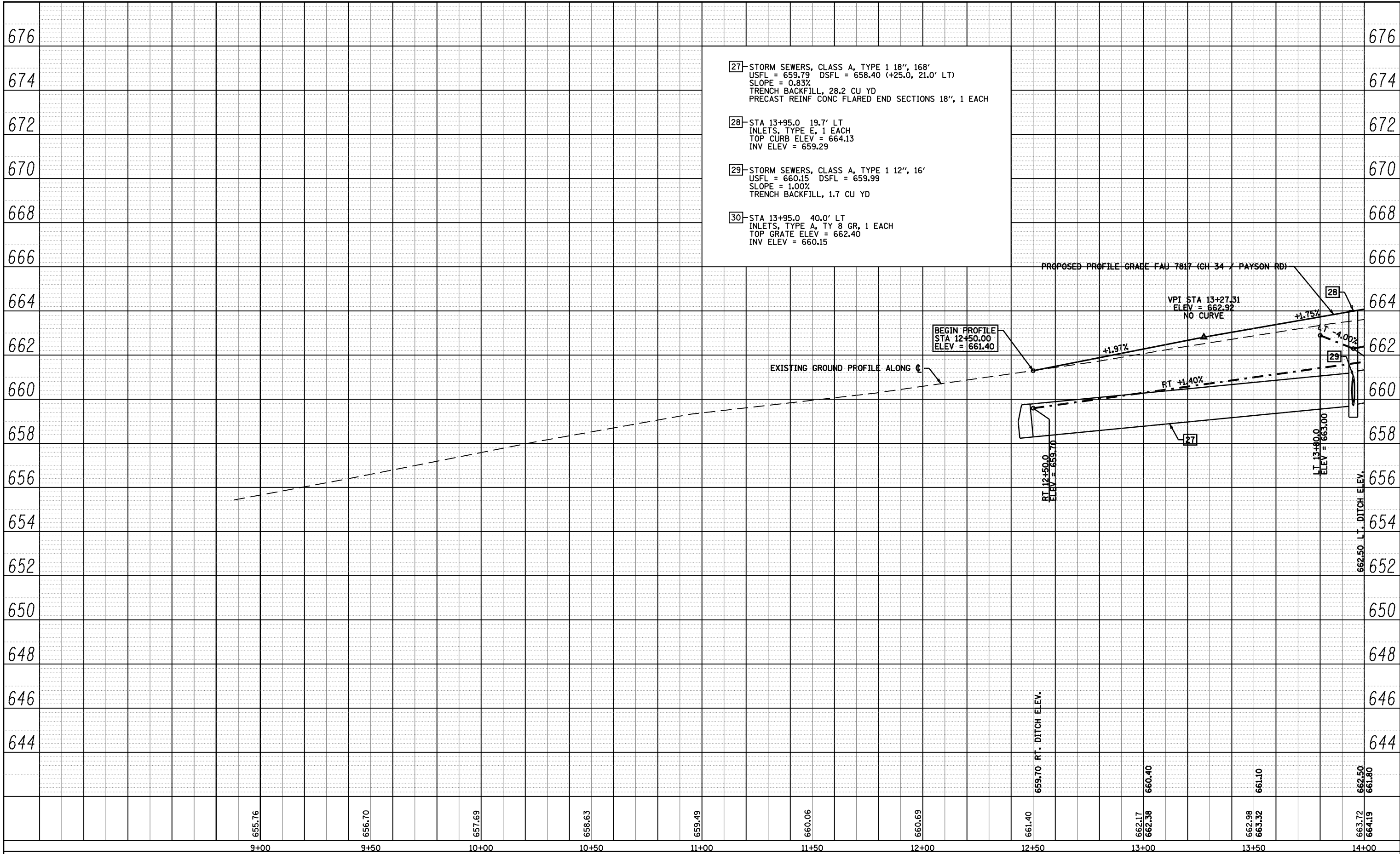


FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN VIEW - FAU 7817 (CH 36 / PAYSON ROAD)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pwork\pwidot\LAUGHLINRL\0114681\0	2PLAN08.dgn	DRAWN -	REVISED -			•	(11)N	ADAMS	117	42	
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -			•	FAS 1597 & FAU 7830	CONTRACT NO. 72817			
	PLOT DATE = Dec-12-2008 02:53:05PM	DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

SCALE: 1"=20' SHEET NO. 16 OF 19 SHEETS STA. 12+52 TO STA. 14+00

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	



FILE NAME =	USER NAME = laughlin1	DESIGNED -	REVISED -
c:\pw_work\PWIDOT\LAUGHLIN\0114681\043\PROF08.dgn		CHECKED -	REVISED -
PLOT SCALE = 40.0000' / IN.		DRAWN -	REVISED -
PLOT DATE = Dec-12-2008 02:53:07PM		CHECKED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROFILE - FAU 7817 (CH 36 /PAYSON ROAD)

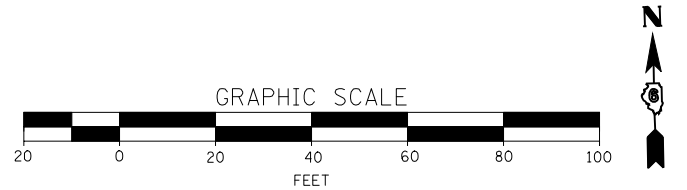
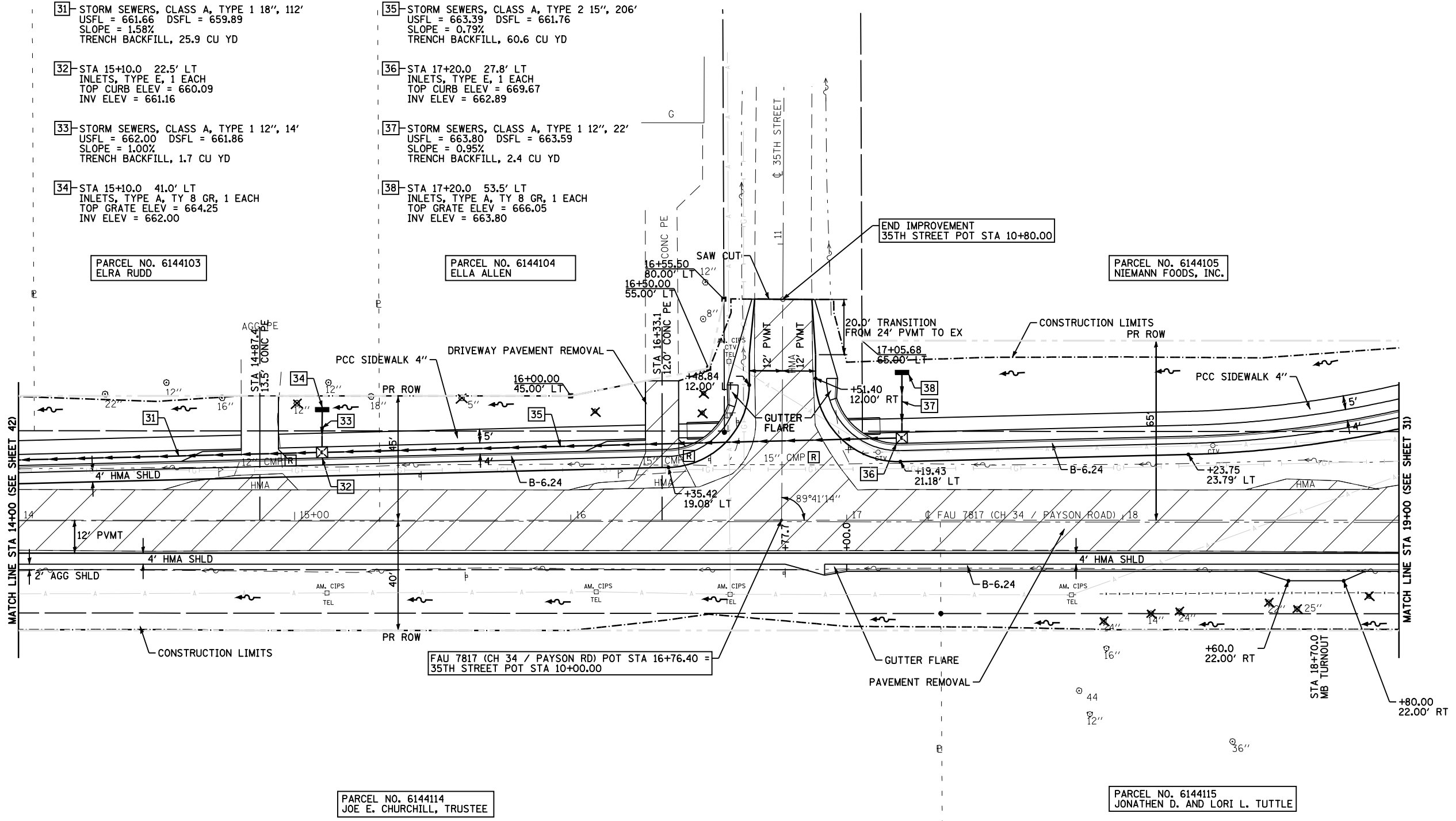
SCALE: 1"=40' 0" HORIZ
1"=2' 0" VERT

SHEET NO. 17 OF 19 SHEETS STA. 12+52 TO STA. 14+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(11N)	ADAMS	117	43
- FAS 1597 & FAU 7830			CONTRACT NO. 72817	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

- 31- STORM SEWERS, CLASS A, TYPE 1 18", 112'
USFL = 661.66 DSFL = 659.89
SLOPE = 1.58%
TRENCH BACKFILL, 25.9 CU YD
- 32- STA 15+10.0 22.5' LT
INLETS, TYPE E, 1 EACH
TOP CURB ELEV = 660.09
INV ELEV = 661.16
- 33- STORM SEWERS, CLASS A, TYPE 1 12", 14'
USFL = 662.00 DSFL = 661.86
SLOPE = 1.00%
TRENCH BACKFILL, 1.7 CU YD
- 34- STA 15+10.0 41.0' LT
INLETS, TYPE A, TY 8 GR, 1 EACH
TOP GRATE ELEV = 664.25
INV ELEV = 662.00

- 35- STORM SEWERS, CLASS A, TYPE 2 15", 206'
USFL = 663.39 DSFL = 661.76
SLOPE = 0.79%
TRENCH BACKFILL, 60.6 CU YD
- 36- STA 17+20.0 27.8' LT
INLETS, TYPE E, 1 EACH
TOP CURB ELEV = 669.67
INV ELEV = 662.89
- 37- STORM SEWERS, CLASS A, TYPE 1 12", 22'
USFL = 663.80 DSFL = 663.59
SLOPE = 0.95%
TRENCH BACKFILL, 2.4 CU YD
- 38- STA 17+20.0 53.5' LT
INLETS, TYPE A, TY 8 GR, 1 EACH
TOP GRATE ELEV = 666.05
INV ELEV = 663.80



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pw\work\PWIDOT\LAUGHLINRL\0114681\04PLAN09.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = Dec-12-2008 02:53:10PM		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

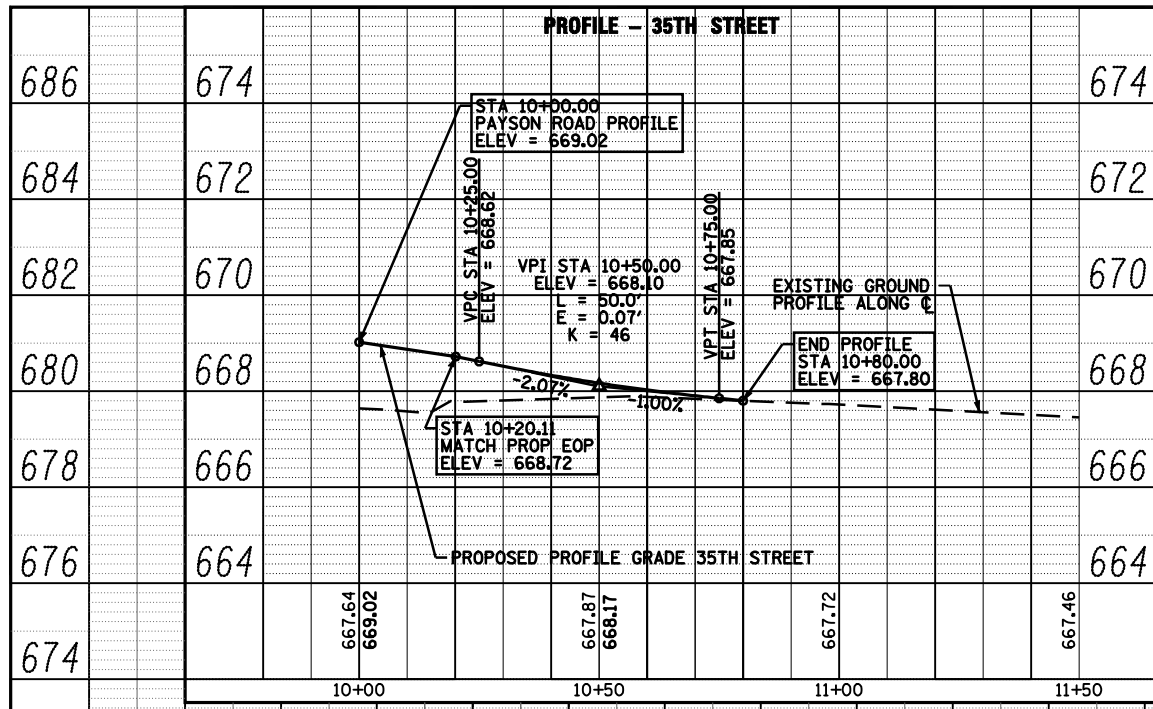
PLAN VIEW - FAU 7817 (PAYSON ROAD)

SCALE: 1"=20' SHEET NO. 18 OF 19 SHEETS STA. 14+00 TO STA. 19+00

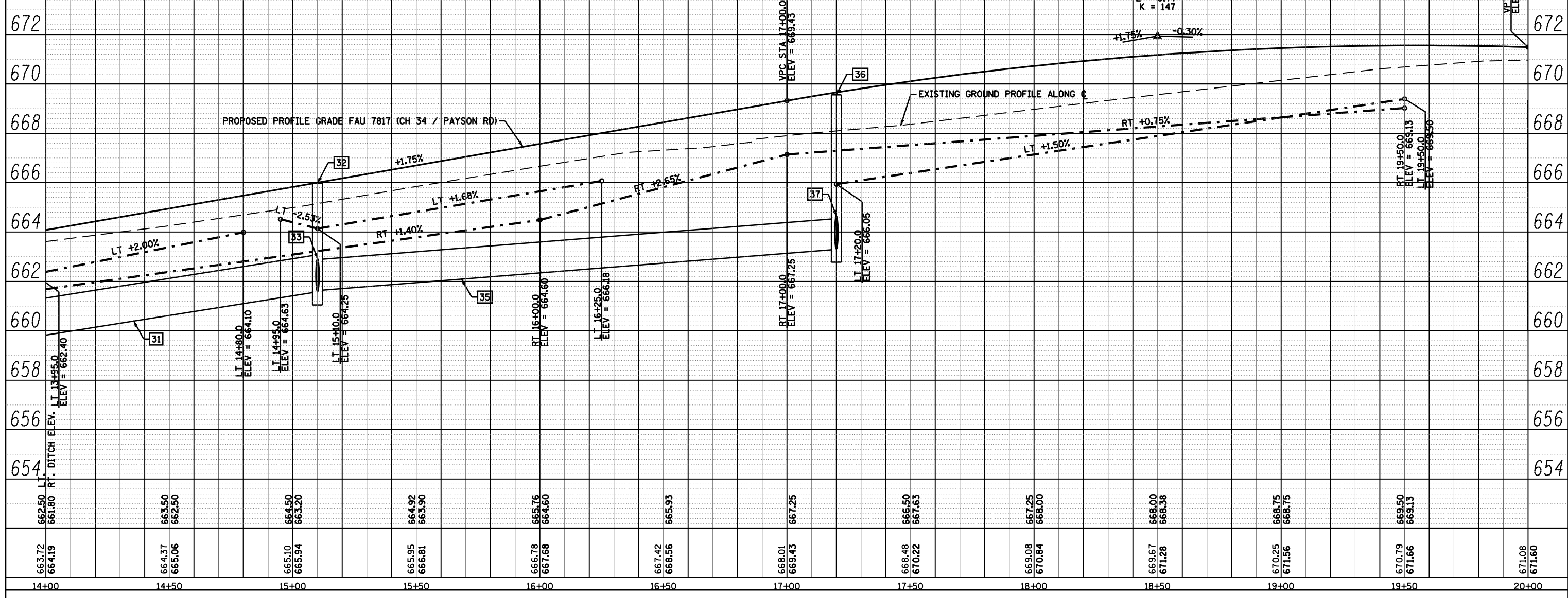
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(11)N	ADAMS	117	44
FAS 1597 & FAU 7830			CONTRACT NO. 72817	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	CHECKED		
	FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	STRUCTURE		
	NOTATIONS		
	CHP/D		
	NO.		



- [31] STORM SEWERS, CLASS A, TYPE 1 18", 112'
USFL = 661.66 DSFL = 659.89
SLOPE = 1.58%
TRENCH BACKFILL, 25.9 CU YD
- [32] STA 15+10.0 22.5' LT
INLETS, TYPE E, 1 EACH
TOP CURB ELEV = 660.09
INV ELEV = 661.16
- [33] STORM SEWERS, CLASS A, TYPE 1 12", 14'
USFL = 662.00 DSFL = 661.86
SLOPE = 1.00%
TRENCH BACKFILL, 1.7 CU YD
- [34] STA 15+10.0 41.0' LT
INLETS, TYPE A, TY 8 GR, 1 EACH
TOP GRATE ELEV = 664.25
INV ELEV = 662.00
- [35] STORM SEWERS, CLASS A, TYPE 2 15", 20
USFL = 663.39 DSFL = 661.76
SLOPE = 0.79%
TRENCH BACKFILL, 60.6 CU YD
- [36] STA 17+20.0 27.8' LT
INLETS, TYPE E, 1 EACH
TOP CURB ELEV = 669.67
INV ELEV = 662.89
- [37] STORM SEWERS, CLASS A, TYPE 1 12", 22
USFL = 663.80 DSFL = 663.59
SLOPE = 0.95%
TRENCH BACKFILL, 2.4 CU YD
- [38] STA 17+20.0 53.5' LT
INLETS, TYPE A, TY 8 GR, 1 EACH
TOP GRATE ELEV = 666.05
INV ELEV = 663.80



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
c:\pw_work\PWIDOT\LAUGHLINR1\0114681\049\PROF09.dgn		CHECKED -	REVISED -
PLOT SCALE = 40.0000' / IN.		DRAWN -	REVISED -
PLOT DATE = Dec-12-2008 02:53:12PM		CHECKED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROFILE - FAU 7817 (CH 36 /PAYSON ROAD)

SCALE: 1"=40' 0" / 1"=20' 0" SHEET NO. 19 OF 19 SHEETS STA. 12+52 TO STA. 14+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(11N)	ADAMS	117	45
• - FAS 1597 & FAU 7830		CONTRACT NO. 72817		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

STORM WATER POLLUTION PREVENTION PLAN

Route: FAS 1597 & FAU 7830 Marked: IL 96
 Section: (11)N Project No.:
 County: ADAMS Contract No. 72817

This plan has been prepared to comply with the provision of the NPDES Permit Number ILR10 _____ issued by the Illinois Environmental Protection Agency for storm water discharges from construction site activities.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information submitted, is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Reg. Z Dark 12-16-08
 (Signature) (Date)

Regina Grace - Regor 4
 (Title)

Note: The above boxed in area will be filled out by IDOT - Construction after the award of the contract to obtain the required NPDES permit.

The following plan was established and included in these plans to direct the Contractor in the placement of temporary erosion control systems and to provide a storm water pollution prevention plan for compliance under NPDES. The Contractor shall abide to all requirements within this plan as part of the contract.

The purpose of this plan is to prevent / minimize siltation within the construction zone and to eliminate sediments from entering and leaving the construction zone by utilizing proper temporary erosion control systems and providing ground cover within a reasonable time.

Certain items, as shown in this plan and referenced by the legend, shall be placed by the Contractor at the beginning of construction. Other items shall be placed by the Contractor as directed by the Engineer on a case by case situation resulting from the Contractor's sequence of activities, time of the year, and expected weather conditions.

The Contractor shall place permanent erosion control systems and seeding within a reasonable amount of time; therefore, reducing the amount of area being open to the possibility of erosion and reducing the amount of temporary erosion control systems and temporary seeding. The Resident Engineer will determine if temporary erosion control systems shown in the plan can be deleted, the size of the proposed ditch checks, the proper method of installation, and if any additional temporary erosion control systems shall be added which are not included in this plan. The Contractor shall perform all work as directed by the Engineer and as shown in special details and in Standard 280001 of the plans.

The special provisions Temporary Seeding, Temporary Erosion Control Seeding, and Temporary Erosion Control additionally supplement this plan.

All disturbed areas having high potential for erosion, as determined by the Engineer, shall be temporarily seeded or permanently seeded by October 1, and shall not be reopened until after the winter shutdown period.

SITE DESCRIPTION

Description of Construction Activity:

1. The proposed improvement consists of constructing a single, four-way signalized intersection at the IL 96 and Payson Road Intersection (West) in Quincy, Illinois.
2. This contract involves reconstructing 0.40 miles of IL 96, 0.13 miles of 36th Street, and 0.14 miles of Payson Road.
3. Miscellaneous work includes pavement removal, tree removal, earth work, ditch grading, drainage improvements, seeding, traffic signals, pavement marking, etc.

Description of Intended Sequence of Major Construction Activities Which Will Disturb Earth and Lead to Possible Erosion for Major Portions of the Construction Site:

1. Excavation will be completed to grade out for proposed roadway ditches and waterways, and to lower the existing ground elevation to meet the proposed roadway grade/vertical alignment.
2. Embankment will be completed in fill areas to raise the existing ground elevation to meet the proposed roadway grade/vertical alignment.
3. Drainage structures will be installed before and/or during the construction of the excavation and embankment to allow proper drainage.
4. Placement, maintenance, removal and proper clean-up of temporary erosion control, such as erosion control fence, hay or straw bale ditch checks, riprap ditch checks, sediment basins, temporary seeding, etc.
5. Placement of permanent erosion control, such as riprap ditch lining, riprap stilling basins, riprap dry dams, excelsior blanket, seeding, etc.
6. Final grading, paving and other miscellaneous items.
7. Stage construction of the above items will be required to maintain traffic as discussed previously herein.

Area of Construction Site:

The total drainage area entering and including the construction site is estimated to be 50 acres in which 12 acres will be disturbed by excavation, grading or other activities.

Other Reports, Studies and Plans which Aid in the Development of this Storm Water Pollution Prevention Plan as Referenced Documents:

1. Estimated run-off coefficients are contained in the project drainage study which were utilized for proposed placement of the temporary erosion control systems.
2. Information on the soils within the site was obtained from field reviews which were utilized for proposed placement of the temporary erosion control systems.
3. Site maps indicating drainage patterns and approximate slopes were contained in the project design report, USGS drainage maps, project drainage study, and project plan documents were all utilized for proposed placement of the temporary erosion control systems.

Drainage Tributaries Receiving Water from this Construction Site:

1. Tributary of Ghost Hollow Creek

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

STORM WATER POLLUTION PREVENTION PLAN

FILE NAME = F:\87Files\878100\WorkOrder5\Design\0808\C01-GNotes.dgn	USER NAME = bgj	DESIGNED -	REVISED -	SCALE: NONE	SHEET NO. 1 OF 6 SHEETS	STA. TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -	•				(11)N	ADAMS	117	46	
PLOT DATE = 12/11/2008	DATE -	REVISED -	• - FAS 1597 & FAU 7830				CONTRACT NO. 72817				
			FED. ROAD DIST. NO.				ILLINOIS FED. AID PROJECT				

CONTROLS - EROSION CONTROLS AND SEDIMENT CONTROLS

Description of Stabilization Practices at the Beginning of Construction:

1. The area between the existing and proposed right-of-way/temporary easement boundaries and limits of the project will be improved and managed for the purposes of controlling erosion within the area, reducing water flow by temporary diversion and minimizing siltation into the construction zone, and establishing vegetative cover which will become permanent vegetation and act as an erosion barrier. Work at the beginning of construction will consist of the following:
 - (a) Areas of existing vegetation (woods and grasslands) outside the proposed construction slope limits shall be identified for preserving and shall be protected from mowing, brush cutting, tree removal and other activities which would be detrimental to their maintenance and development.
 - (b) Dead, diseased, or unsuitable vegetation within the site shall be removed as directed by the Engineer, along with required tree removal.
 - (c) As soon as reasonable access is available (such as trees cleared) to all locations where water drains away from the project, sediment basins, riprap ditch checks, temporary ditch checks, and/or erosion control fence shall be installed as called out in this plan and directed by the Engineer.
 - (d) Bare and sparsely vegetated ground in highly erodible areas as determined by the Engineer shall be temporarily seeded at the beginning of construction where no construction activities are immediately expected as stated in the special provision "Temporary Erosion Control Seeding".
 - (e) Immediately after tree removal is completed in certain areas which are highly erodible areas as determined by the Engineer, the areas shall be temporarily seeded where no construction activities are immediately expected as stated in the special provision "Temporary Erosion Control Seeding".
 - (f) At locations where a significant amount of water drains into the construction zone from outside areas (adjacent landowners), erosion control fence, temporary ditch checks, or riprap ditch checks will be utilized to locally divert water, reduce flow rates, and collect outside siltation inside the right-of-way line. Erosion control items will not be allowed to be installed to cause flooding to upstream private property which could cause crop damages or other undesirable conditions.
2. Establishment of these temporary erosion control measures will have additional benefits to the project. Desirable grass seed will become established in these areas and will spread seeds onto the construction site until permanent seeding/mowing and overseeding can be complete.
3. A third benefit of these filter areas is that they will begin to provide a screen and buffer. They will help protect the construction site from winds and excess sun and mitigate construction noise and dust.

Description of Stabilization Practices During Construction:

1. During roadway construction, areas outside the construction slope limits as outlined previously herein shall be protected from damaging effects of construction. The Contractor shall not use this area for staging (except as designated on the plans or directed by the Engineer), parking of vehicles or construction equipment, storage of materials, or other construction related activities.
 - (a) Within the construction zone, critical areas which have high flows of water as determined by the Engineer shall remain undisturbed until full scale construction is underway to prevent unnecessary soil erosion.
 - (b) Top soil and earth stockpiles shall be temporarily seeded if they are to remain unused for more than fourteen days.
 - (c) As the Contractor constructs a portion of roadway in a fill section, he/she shall follow the following steps as directed by the Engineer:
 - i. Place temporary erosion control systems at locations where water leaves and enters the construction zone
 - ii. Temporarily seed highly erodible areas outside the construction slope limits
 - iii. Construct roadside ditches and provide temporary erosion control systems
 - iv. Temporarily divert water around proposed culvert locations
 - v. Build necessary embankment at culvert locations and then excavate and place culvert
 - vi. Continue building up the embankment to the proposed grade while at the same time place permanent erosion control such as riprap ditch lining and conduct final shaping to the slopes
 - (d) The Contractor shall immediately follow major earth moving operations with final grading equipment. After the major earth spread operation has moved to a new location, final grading shall be completed within fourteen days. If grading is not completed within fourteen days, all major earth moving operations will be stopped, as directed by the Engineer, until disturbed areas are final graded and seeded.
 - (e) Excavated areas and embankments shall be permanently seeded when final graded. If not, they shall be temporarily seeded as stated in the special provision "Temporary Erosion Control Seeding".

- (f) Construction equipment shall be stored and fueled only at designated locations. All necessary measures shall be taken to contain any fuel or pollution run-off in compliance with EPA water quality regulations. Leaking equipment or supplies shall be immediately repaired or removed from the site.
- (g) The Resident Engineer shall inspect the project daily during activities and weekly or after large rains during the winter shutdown period. The project shall additionally be inspected by the Construction Field Engineer on a bi-weekly basis to determine that erosion control efforts are in place and effective and if other control work is necessary.
- (h) Sediment collected during construction by the various temporary erosion control systems shall be disposed of on the site on a regular basis as directed by the Engineer. The cost of this maintenance will be paid for in accordance with Article 109.04 of the Standard Specifications.
- (i) The temporary erosion control systems shall be removed as directed by the Engineer after use is no longer needed or no longer functioning. The costs of this removal shall be included in the unit bid price for the temporary erosion control system. No additional compensation will be allowed.

Description of Structural Practices After Final Grading:

1. Temporary erosion control systems shall be left in place with proper maintenance until permanent erosion control is in place and working properly and all proposed turf areas seeded and established with a proper stand.
2. Once permanent erosion control systems as proposed in the plans are functional and established, temporary items shall be removed, cleaned up, and disturbed turf reseeded. Temporary riprap ditch checks will be allowed to remain in place where approved by the Engineer.

Maintenance after Construction:

1. Construction is complete after acceptance is received at the final inspection.
2. Areas will be inspected on a regular basis by IDOT District 6 Bureau of Operations.
3. Maintenance crews will perform regular mowings to aid in keeping weeds down and establishing a good roadside seed stand.
4. Maintenance crews will also aid in any ditch lining maintenance or in any drainage problems.
5. All maintenance will be conducted at times when weather conditions will not cause site damage.

DOCUMENTATION

1. A report summarizing the scope of the inspection, name(s) and qualifications of personnel making the inspection, date(s) of the inspection, major observations relating to the implementation of this storm water pollution prevention plan, and actions taken in accordance with Section 4.b. shall be made and retained as part of the plan for at least three years after the date of inspection. The report shall be signed in accordance with part VI.G of the general permit.
2. If any violation of the provisions of this plan is identified during the conduct of the construction work covered by this plan, the Resident Engineer or Resident Technician shall complete and file an "Incident of Noncompliance (ION)" report for the identified violation. The Resident Engineer or Resident Technician shall use forms provided by the Illinois Environmental Protection Agency and shall include specific information on the noncompliance, actions which were taken to prevent any further causes of noncompliance, and a statement detailing any environmental impact which may have resulted from the noncompliance. All reports of noncompliance shall be signed by a responsible authority in accordance with Part VI.G. of the general permit. The report of noncompliance shall be mailed to the following address:

Illinois Environmental Protection Agency
 Division of Water Pollution Control
 2200 Churchill Road, P.O. Box 19276
 Springfield, IL 62794-9276
 Attn: Compliance Assurance Section

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STORM WATER POLLUTION PREVENTION PLAN	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pw\work\PWIDOT\LAUGHLINRL\0114681\07	7EC02-GNotes.dgn	DRAWN -	REVISED -			•	(11)N	ADAMS	117	47	
	PLOT SCALE = 100.0002' / IN.	CHECKED -	REVISED -			• - FAS 1597 & FAU 7830		CONTRACT NO. 72817			
	PLOT DATE = Dec-12-2008 02:53:18PM	DATE -	REVISED -			SCALE: NONE	SHEET NO. 2 OF 6 SHEETS	STA.	TO STA.		FED. ROAD DIST. NO.

CONTRACTOR CERTIFICATION STATEMENT

This certification statement is part of the Storm Water Pollution Plan for the project described below in accordance with NPDES Permit No. ILR10 _____, issued by the Illinois Environmental Protection Agency on _____.

Route: FAS 1597 & FAU 7830 Marked: IL 96

Section: (11)N Project No.: NA

County: Adams Contract # 72817

I certify under penalty of law that I understand the terms of the general National Pollutant Discharge Elimination System (NPDES) permit that authorizes the storm water discharges associated with industrial activity from the construction site identified as part of this certification.

Signature _____ Date _____

Title _____

Name of Firm _____

Street Address _____

City, State, Zip _____

Phone Number _____

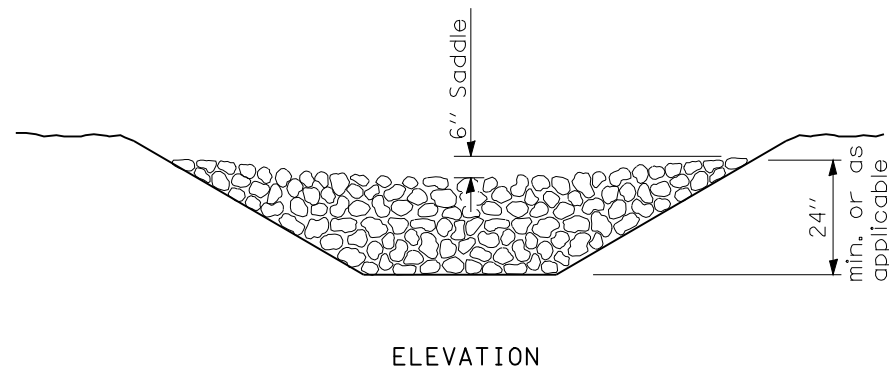
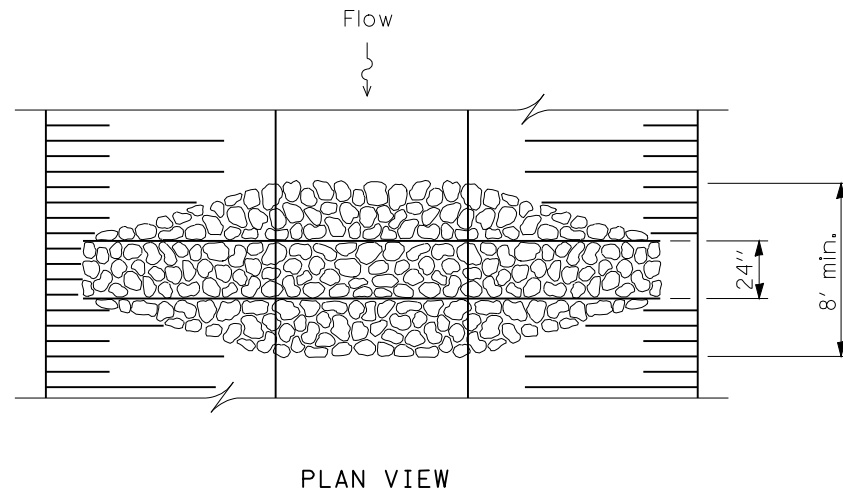
Note: The above boxed in area shall be filled out by the Contractor after the award of the contract to obtain the required NPDES Permit from IEPA. This is a requirement for this contract.

FILE NAME = c:\pwwork\pwwid\LAUGHLINRL\0114681\0	USER NAME = laughlinr1 8EC03-GNotes.dgn	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STORM WATER POLLUTION PREVENTION PLAN	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 100.0002' / IN.	CHECKED -	REVISED -			•	(11)N	ADAMS	117	48	
	PLOT DATE = Dec-12-2008 02:53:21PM	DATE -	REVISED -			• - FAS 1597 & FAU 7830		CONTRACT NO. 72817			
						FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT				
				SCALE: NONE	SHEET NO. 3 OF 6 SHEETS	STA.	TO STA.				

LEGEND

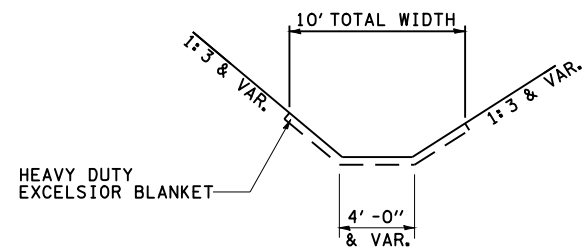
(FOR THE STORM WATER POLLUTION PREVENTION PLAN SHEETS)

ITEM	SYMBOL
TEMPORARY DITCH CHECKS, AGGREGATE (STD 280001) [AGGREGATE (EROSION CONTROL), 3.0 TONS PER EACH]	
INLET AND PIPE PROTECTION (STD 280001) [HAY BALES NOT ALLOWED]	
PERIMETER EROSION BARRIER	
EARTH EXCAVATION FOR EROSION CONTROL (SEDIMENT BASINS)	
PRESERVE EXISTING TREES, WOODLANDS, AND UNDERSTORY (OUTSIDE CONSTRUCTION LIMITS)	
ITEM PLACED AT BEGINNING OF CONSTRUCTION (Requirement)	* ITEM *
ITEM PLACED AS DIRECTED BY ENGINEER (When required by situation)	ITEM
DIRECTION OF OVERLAND FLOW	
EXCELSIOR / EROSION CONTROL BLANKET	
ITEM PLACED DURING STAGE 1 CONSTRUCTION	①



TEMPORARY AGGREGATE DITCH CHECKS
(TYPICAL)

SEE STANDARD 280001
FOR EROSION CONTROL
DETAILS NOT SHOWN.



HEAVY DUTY EXCELSIOR BLANKET LIMITS
(TYPICAL)

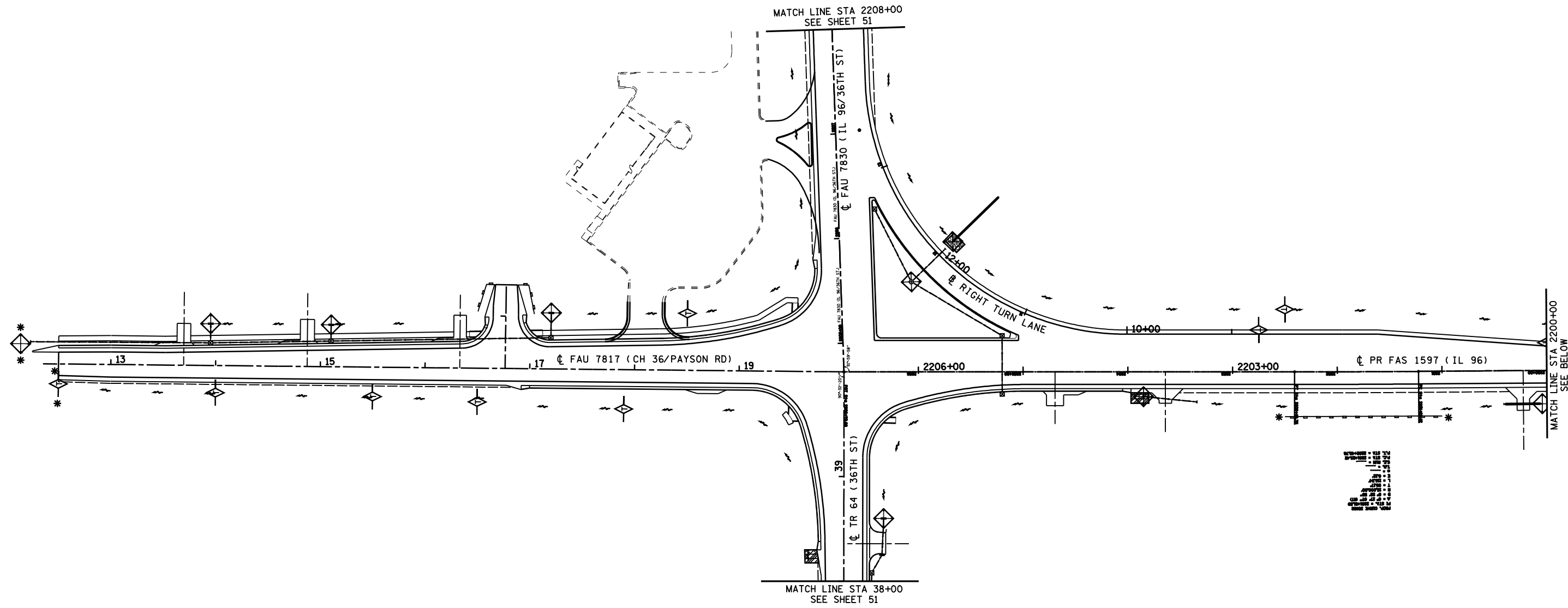
GENERAL NOTES:

All items shall be constructed as shown on this sheet, on Standard 280001, and as directed by the Engineer.

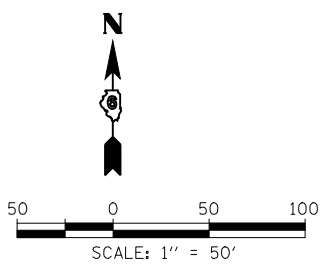
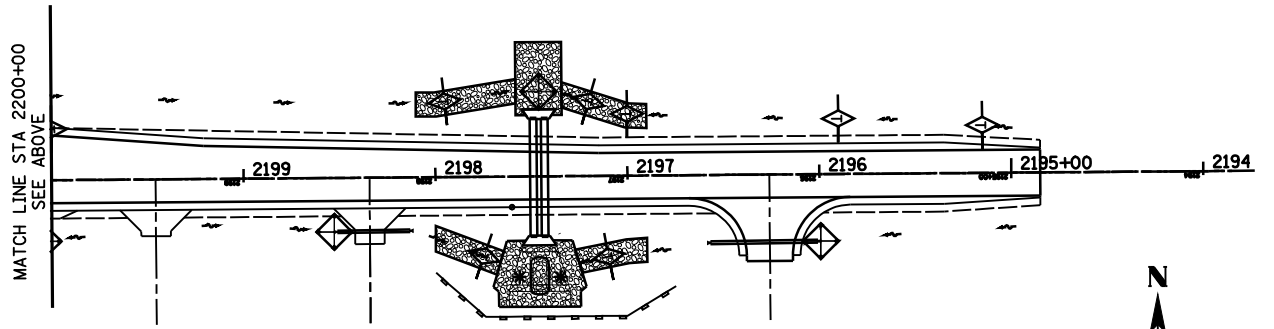
Mulch shall be method 2, unless otherwise noted.

Aggregate ditch checks shall be paid for as "AGGREGATE (EROSION CONTROL)".

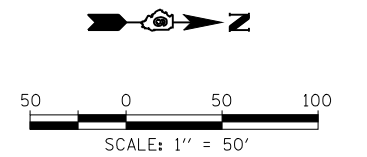
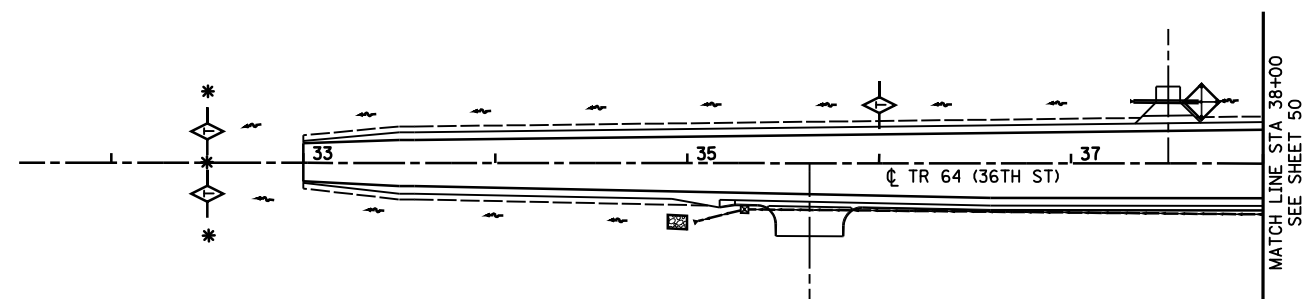
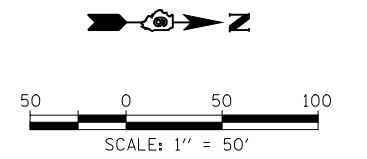
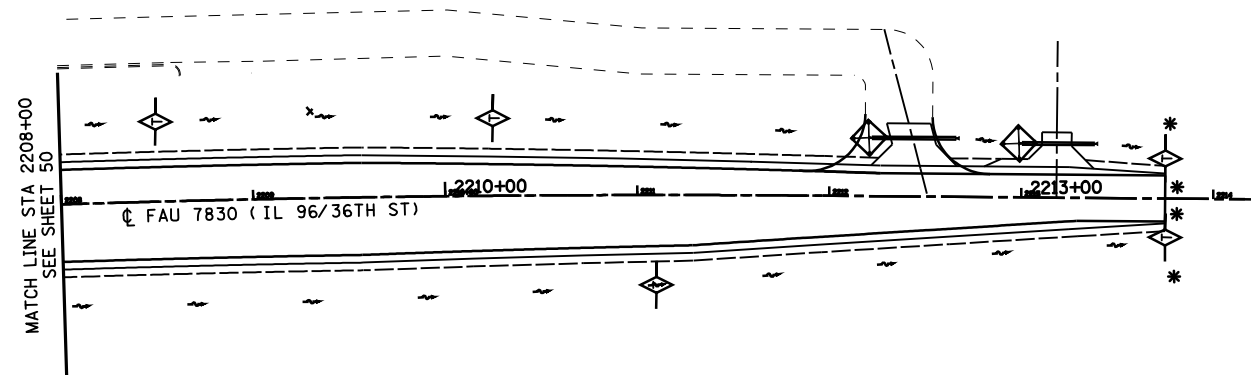
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STORM WATER POLLUTION PREVENTION PLAN			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\PWIDOT\LAUGHLINRL\0114681\0	REC04-GNotes.dgn	DRAWN -	REVISED -					•	(11)N	ADAMS	117	49
	PLOT SCALE = 100.0002' / IN.	CHECKED -	REVISED -		- FAS 1597 & FAU 7830			CONTRACT NO. 72817				
	PLOT DATE = Dec-12-2008 02:53:23PM	DATE -	REVISED -		SCALE: NONE	SHEET NO. 4 OF 6 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		



1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF PUBLIC WORKS, ILLINOIS EDITION, 2008.
 2. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF PUBLIC WORKS, ILLINOIS EDITION, 2008.
 3. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF PUBLIC WORKS, ILLINOIS EDITION, 2008.
 4. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF PUBLIC WORKS, ILLINOIS EDITION, 2008.
 5. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF PUBLIC WORKS, ILLINOIS EDITION, 2008.
 6. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF PUBLIC WORKS, ILLINOIS EDITION, 2008.
 7. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF PUBLIC WORKS, ILLINOIS EDITION, 2008.
 8. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF PUBLIC WORKS, ILLINOIS EDITION, 2008.
 9. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF PUBLIC WORKS, ILLINOIS EDITION, 2008.
 10. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF PUBLIC WORKS, ILLINOIS EDITION, 2008.



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STORM WATER POLLUTION PREVENTION PLAN			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\PWIDOT\LAUGHLINRL\0114681\090ErosionCntr1_01.dgn		DRAWN -	REVISED -		SCALE: 1"=50'	SHEET NO. 5 OF 6 SHEETS	STA. 2194+85 TO STA. 2208+00	• - (11N)	ADAMS	117	50	
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -					• - FAS 1597 & FAU 7830	CONTRACT NO. 72817			
	PLOT DATE = Dec-12-2008 02:53:25PM	DATE -	REVISED -					FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pw\work\PWIDOT\LAUGHLINRL\0114681\051ErosionCntr1.02.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Dec-12-2008 02:53:37PM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

STORM WATER POLLUTION PREVENTION PLAN

SCALE: 1"=50' SHEET NO. 6 OF 6 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(11)N	ADAMS	117	51
• - FAS 1597 & FAU 7830			CONTRACT NO. 72817	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

2209+01.83, 167.97' LT (IL 96 / 36TH ST)
 18+13.75, 423.66' LT (CH 36 / PAYSON RD)
 $\Delta = 16^\circ 57' 25''$
 RADIUS = 400'

	FAU 7830 (IL 96/36TH ST)		FAU 7817 (CH 36/PAYSON RD)		ELEVATION
B1	2204+96.70	167.57' RT	2205+04.37	30.00' RT	670.65
B2	2204+96.89	161.94' RT	2205+10.00	30.00' RT	670.68
B3	2204+97.24	151.95' RT	2205+20.00	30.00' RT	670.73
B4	2204+97.59	141.95' RT	2205+30.00	30.00' RT	670.79
B5	2204+97.94	131.96' RT	2205+40.00	30.00' RT	670.84
B6	2204+98.29	121.96' RT	2205+50.00	30.00' RT	670.90
B7	2204+98.64	111.97' RT	2205+60.00	30.00' RT	670.95
B8	2204+98.99	101.98' RT	2205+70.00	30.00' RT	671.00
B9	2204+99.34	91.98' RT	2205+80.00	30.00' RT	671.06
B10	2204+99.69	81.99' RT	2205+90.00	30.00' RT	671.11
B11	2205+00.03	72.00' RT	2206+00.00	30.00' RT	671.16
B12	2205+00.38	62.00' RT	2206+10.00	30.00' RT	671.22
B13	2205+00.73	52.01' RT	2206+20.00	30.00' RT	671.27
B14	2205+01.08	42.01' RT	2206+30.00	30.00' RT	671.33
B15	2205+01.43	32.02' RT	2206+40.00	30.00' RT	671.38
B16	2205+01.50	30.00' RT	2206+42.02	30.00' RT	671.39
B17	2205+10.00	30.00' RT	2206+42.32	38.49' RT	671.36
B18	2205+20.00	30.00' RT	2206+42.67	48.49' RT	671.32
B19	2205+30.00	30.00' RT	2206+43.02	58.48' RT	671.29
B20	2205+40.00	30.00' RT	2206+43.36	68.48' RT	671.25
B21	2205+50.00	30.00' RT	2206+43.71	78.47' RT	671.21
B22	2205+60.00	30.00' RT	2206+44.06	88.46' RT	671.18
B23	2205+70.00	30.00' RT	2206+44.41	98.46' RT	671.14
B24	2205+80.00	30.00' RT	2206+44.76	108.45' RT	671.10
B25	2205+90.00	30.00' RT	2206+45.11	118.45' RT	671.07
B26	2206+00.00	30.00' RT	2206+45.46	128.44' RT	671.03
B27	2206+10.00	30.00' RT	2206+45.81	138.43' RT	670.99
B28	2206+20.00	30.00' RT	2206+46.16	148.43' RT	670.96
B29	2206+30.00	30.00' RT	2206+46.50	158.42' RT	670.92
B30	2206+37.93	30.00' RT	2206+46.78	166.35' RT	670.89

2207+48.93, 280.00' RT (IL 96 / 36TH ST)
 2204+00.81, 286.00' RT (CH 36 / PAYSON RD)
 $\Delta = 88^\circ 00' 02''$
 RADIUS = 250'

2207+46.36, 282.56' RT (IL 96 / 36TH ST)
 2203+98.16, 283.53' RT (CH 3 / PAYSON RD)
 $\Delta = 41^\circ 12' 16''$
 RADIUS = 270.27'

	FAU 7830 (IL 96/36TH ST)		FAU 7817 (CH 36/PAYSON RD)		ELEVATION
A1	2205+72.20	18.00' LT	19+77.53	98.76' LT	671.17
A2	2205+62.25	18.91' LT	19+77.07	88.78' LT	671.20
A3	2205+52.63	21.60' LT	19+74.82	79.05' LT	671.23
A4	2205+43.66	25.98' LT	19+70.84	69.89' LT	671.25
A5	2205+35.63	31.92' LT	19+65.28	61.60' LT	671.28
A6	2205+28.80	39.21' LT	19+58.30	54.45' LT	671.31
A7	2205+23.41	47.61' LT	19+50.15	48.69' LT	671.32
A8	2205+19.62	56.85' LT	19+41.09	44.49' LT	671.30
A9	2205+16.98	66.49' LT	19+31.57	41.41' LT	671.27
A10	2205+14.59	76.20' LT	19+21.98	38.59' LT	671.24
A11	2205+12.44	85.97' LT	19+12.32	36.00' LT	671.20
A12	2205+10.54	95.79' LT	19+02.60	33.66' LT	671.17
A13	2205+08.88	105.65' LT	18+92.82	31.56' LT	671.14
A14	2205+07.47	115.55' LT	18+83.00	29.70' LT	671.10
A15	2205+06.31	125.48' LT	18+73.13	28.10' LT	671.06
A16	2205+05.39	135.44' LT	18+63.22	26.74' LT	671.01
A17	2205+04.73	145.41' LT	18+53.28	25.62' LT	670.95
A18	2205+04.31	155.41' LT	18+43.32	24.76' LT	670.88
A19	2205+04.15	165.40' LT	18+33.34	24.14' LT	670.79
A20	2205+04.22	175.00' LT	18+23.75	23.79' LT	670.71

2205+72.20, 73.00' LT (IL 96 / 36TH ST)
 19+22.59, 96.28' LT (CH 36 / PAYSON RD)
 $\Delta = 74^\circ 11' 16''$
 RADIUS = 55'

2-CENTERED CURVE
 R1=55', R2=400', OS=15'

10' SPACINGS FROM A1 TO A20

18+23.75
 23.79' LT

1:40 TAPER

A20

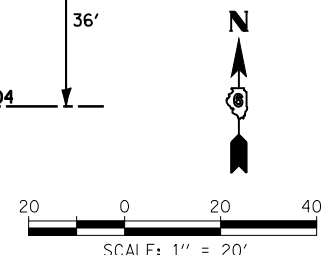
19+39.94
 44.09' LT

87° 25' 18"

91° 59' 58"

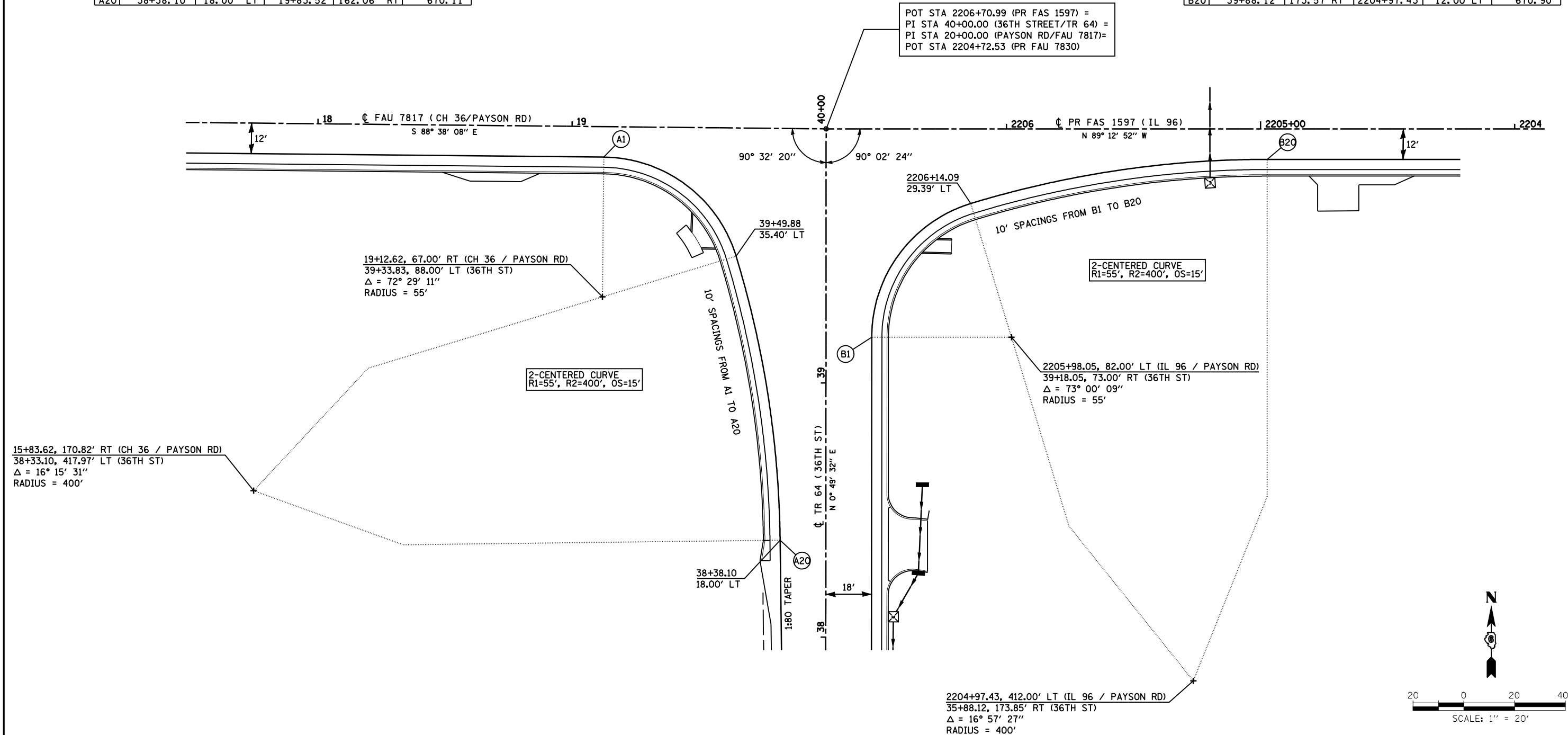
POT STA 2206+70.99 (PR FAS 1597) =
 PI STA 40+00.00 (36TH STREET/TR 64) =
 PI STA 20+00.00 (PAYSON RD/FAU 7817) =
 POT STA 2204+72.53 (PR FAU 7830)

	FAU 7830 (IL 96/36TH ST)		FAU 7817 (CH 36/PAYSON RD)		RIGHT TURN LANE	ELEVATION
C1	2205+01.70	167.74' RT	2205+04.37	35.00' RT	10+97.83 21.53' LT	670.58
C2	2205+10.58	150.46' RT	2205+21.95	43.27' RT	11+15.73 21.28' LT	670.42
C3	2205+20.68	133.86' RT	2205+38.90	52.79' RT	11+33.65 21.03' LT	670.29
C4	2205+31.95	118.02' RT	2205+55.11	63.50' RT	11+51.59 20.77' LT	670.21
C5	2205+44.32	103.04' RT	2205+70.52	75.35' RT	11+69.54 20.51' LT	670.17
C6	2205+57.75	88.99' RT	2205+85.03	88.27' RT	11+87.51 20.25' LT	670.18
C7	2205+72.14	75.94' RT	2205+98.58	102.20' RT	12+05.50 19.99' LT	670.23
C8	2205+87.44	63.95' RT	2206+11.09	117.07' RT	12+23.50 19.73' LT	670.32
C9	2206+03.56	53.10' RT	2206+22.50	132.80' RT	12+41.53 19.47' LT	670.45
C10	2206+20.41	43.43' RT	2206+32.75	149.31' RT	12+59.56 19.22' LT	670.63
C11	2206+37.92	35.00' RT	2206+41.78	166.51' RT	12+77.62 18.97' LT	670.81



	TR 64 (36TH ST)		FAU 7817 (CH 36/PAYSON RD)		ELEVATION
A1	39+88.82	87.48' LT	19+12.62	12.00' RT	671.42
A2	39+87.82	77.55' LT	19+22.57	12.91' RT	671.45
A3	39+85.04	67.96' LT	19+32.19	15.60' RT	671.47
A4	39+80.58	59.02' LT	19+41.16	19.98' RT	671.49
A5	39+74.57	51.05' LT	19+49.19	25.92' RT	671.47
A6	39+67.21	44.29' LT	19+56.02	33.20' RT	671.43
A7	39+58.76	38.98' LT	19+61.41	41.61' RT	671.38
A8	39+49.48	35.27' LT	19+65.20	50.85' RT	671.32
A9	39+39.88	32.48' LT	19+68.08	60.42' RT	671.25
A10	39+30.21	29.94' LT	19+70.72	70.07' RT	671.19
A11	39+20.48	27.63' LT	19+73.12	79.78' RT	671.12
A12	39+10.70	25.57' LT	19+75.27	89.54' RT	671.05
A13	39+00.86	23.75' LT	19+77.18	99.36' RT	670.97
A14	38+90.99	22.18' LT	19+78.84	109.22' RT	670.87
A15	38+81.08	20.86' LT	19+80.26	119.12' RT	670.76
A16	38+71.13	19.78' LT	19+81.43	129.05' RT	670.63
A17	38+61.17	18.96' LT	19+82.35	139.01' RT	670.49
A18	38+51.19	18.38' LT	19+83.02	148.98' RT	670.33
A19	38+41.19	18.05' LT	19+83.44	158.97' RT	670.16
A20	38+38.10	18.00' LT	19+83.52	162.06' RT	670.11

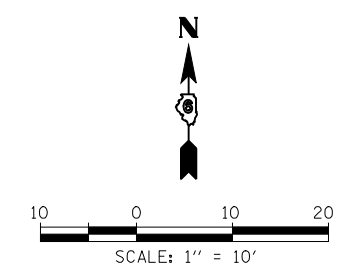
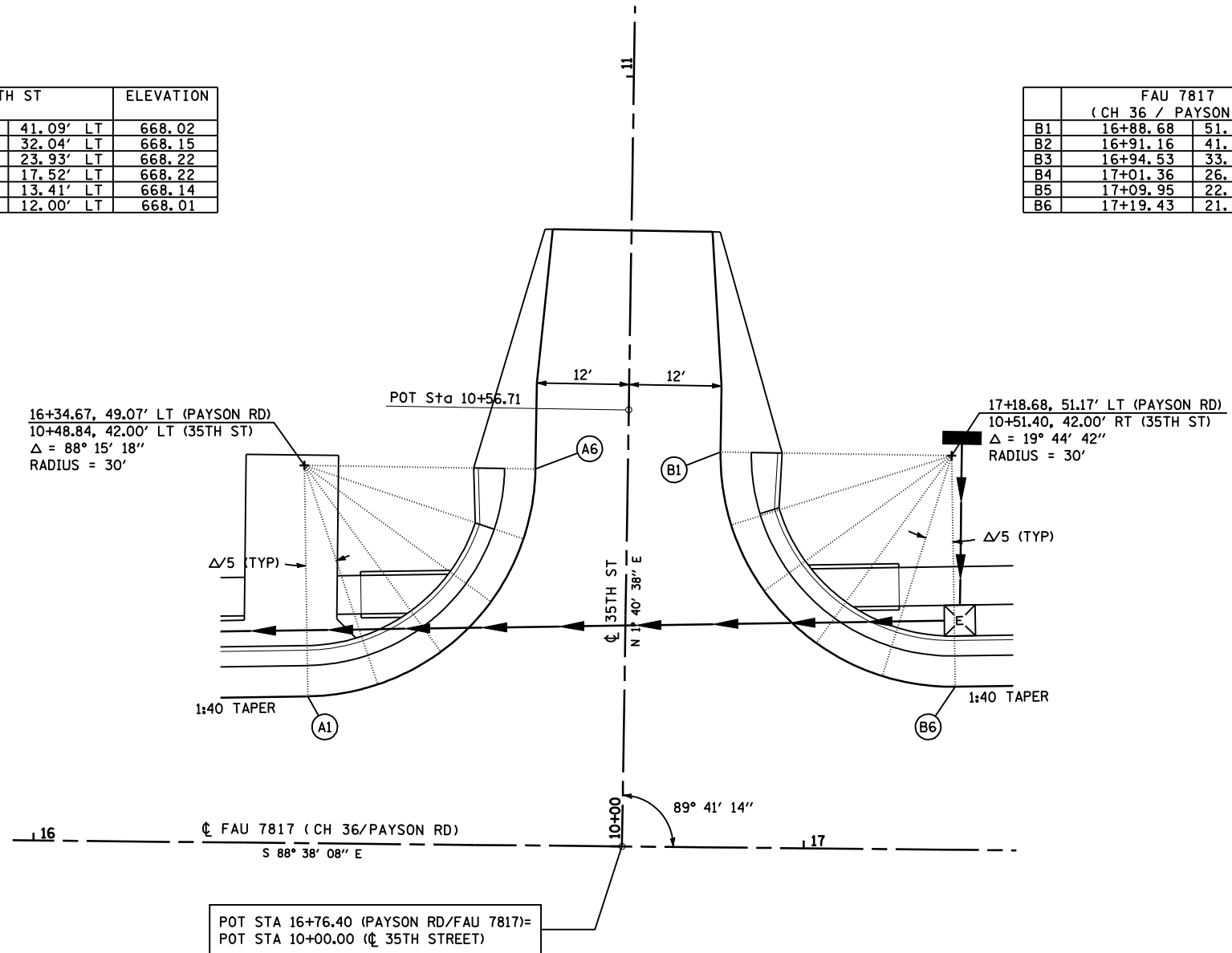
	TR 64 (36TH ST)		FAU 7817 (CH 36/PAYSON RD)		ELEVATION
B1	39+18.05	18.00 RT	2206+53.05	81.96 LT	671.08
B2	39+28.00	18.91 RT	2206+52.14	72.02 LT	671.16
B3	39+37.62	21.60 RT	2206+49.44	62.40 LT	671.24
B4	39+46.59	25.98 RT	2206+45.05	53.43 LT	671.31
B5	39+54.62	31.92 RT	2206+39.11	45.41 LT	671.34
B6	39+61.45	39.20 RT	2206+31.81	38.58 LT	671.33
B7	39+66.84	47.61 RT	2206+23.41	33.19 LT	671.30
B8	39+70.63	56.85 RT	2206+14.16	29.41 LT	671.27
B9	39+73.43	66.45 RT	2206+04.56	26.62 LT	671.24
B10	39+76.00	76.11 RT	2205+94.90	24.06 LT	671.21
B11	39+78.32	85.84 RT	2205+85.17	21.74 LT	671.18
B12	39+80.40	95.62 RT	2205+75.39	19.67 LT	671.15
B13	39+82.23	105.45 RT	2205+65.55	17.84 LT	671.12
B14	39+83.82	115.32 RT	2205+55.68	16.26 LT	671.09
B15	39+85.16	125.23 RT	2205+45.77	14.93 LT	671.06
B16	39+86.25	135.17 RT	2205+35.83	13.85 LT	671.03
B17	39+87.09	145.14 RT	2205+25.86	13.01 LT	671.00
B18	39+87.68	155.12 RT	2205+15.88	12.43 LT	670.97
B19	39+88.03	165.11 RT	2205+05.89	12.09 LT	670.93
B20	39+88.12	173.57 RT	2204+97.43	12.00 LT	670.90



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GEOMETRIC DETAIL IL 96 & PAYSON ROAD		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pw\work\p\WIDOT\LAUGHLINR1\0114681\03\geometric\02.dgn		DRAWN -	REVISED -		SCALE: 1"=20'	SHEET NO. 2 OF 2 SHEETS	STA.	TO STA.	(11)N	ADAMS	117	53
		CHECKED -	REVISED -						- FAS 1597 & FAU 7830	CONTRACT NO. 72817		
		DATE -	REVISED -						FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

	FAU 7817 (CH 36 / PAYSON RD)		35TH ST		ELEVATION
A1	16+35.42	19.08' LT	10+18.86	41.09' LT	668.02
A2	16+44.48	20.72' LT	10+20.55	32.04' LT	668.15
A3	16+52.61	25.03' LT	10+24.90	23.93' LT	668.22
A4	16+59.06	31.60' LT	10+31.51	17.52' LT	668.22
A5	16+63.21	39.82' LT	10+39.75	13.41' LT	668.14
A6	16+64.67	48.91' LT	10+48.84	12.00' LT	668.01

	FAU 7817 (CH 36 / PAYSON RD)		35TH ST		ELEVATION
B1	16+88.68	51.34' LT	10+51.40	12.00' RT	667.97
B2	16+91.16	41.88' LT	10+41.96	13.53' RT	668.23
B3	16+94.53	33.38' LT	10+33.47	17.95' RT	668.52
B4	17+01.36	26.68' LT	10+26.81	24.81' RT	668.94
B5	17+09.95	22.47' LT	10+22.65	33.43' RT	669.25
B6	17+19.43	21.18' LT	10+21.42	42.91' RT	669.44



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pw\work\PWIDOT\LAUGHLINRL\0114681\03	fgeometric03.dgn	DRAWN -	REVISED -
	PLOT SCALE = 20.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Dec-12-2008 02:53:45PM	DATE -	REVISED -

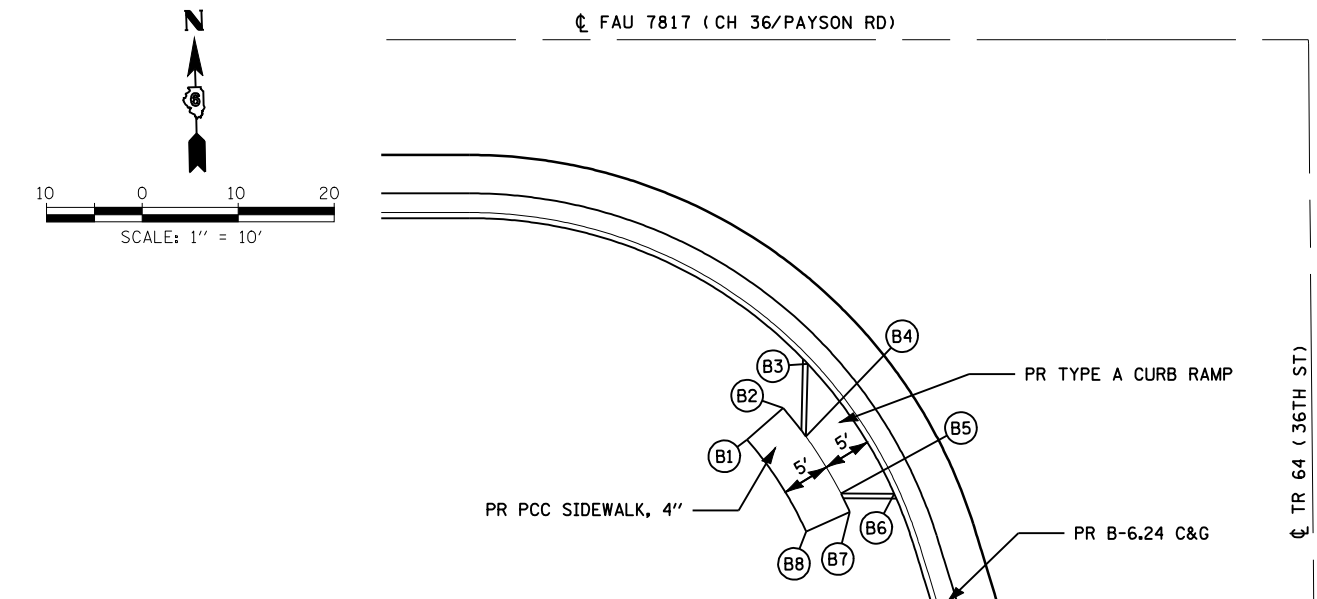
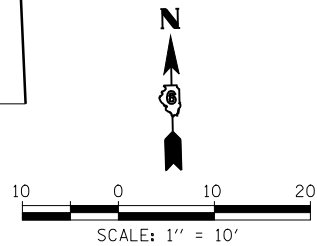
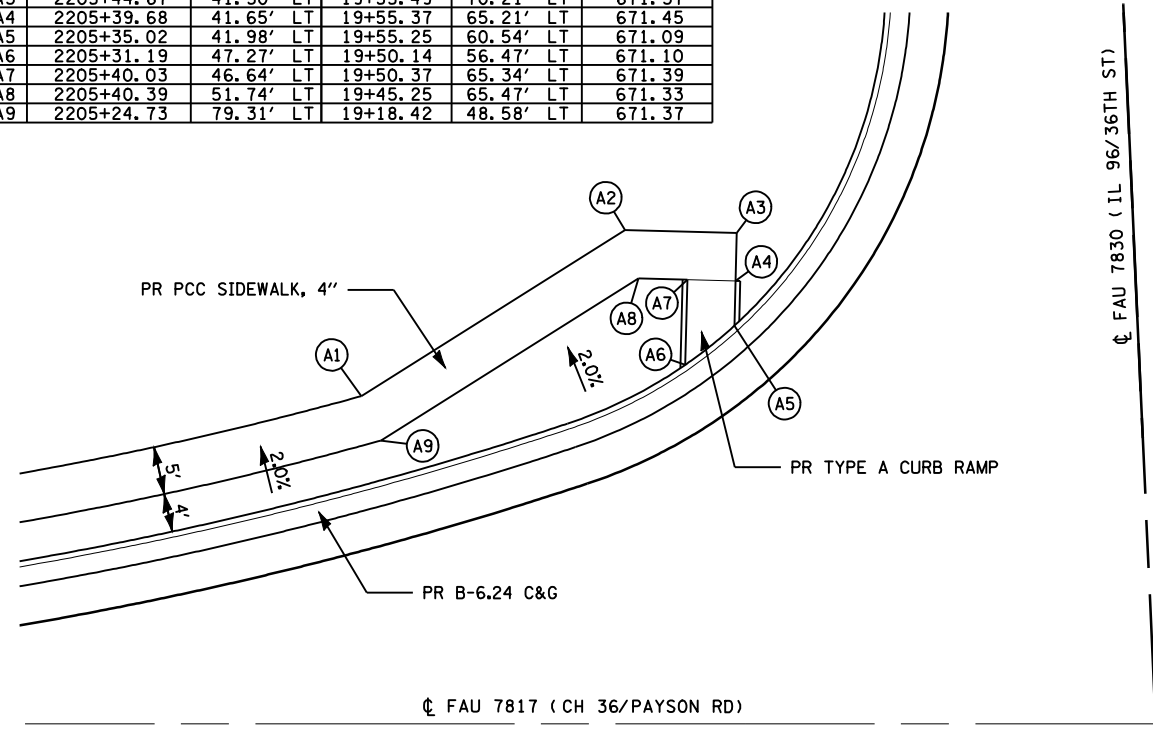
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GEOMETRIC DETAIL
35TH STREET**

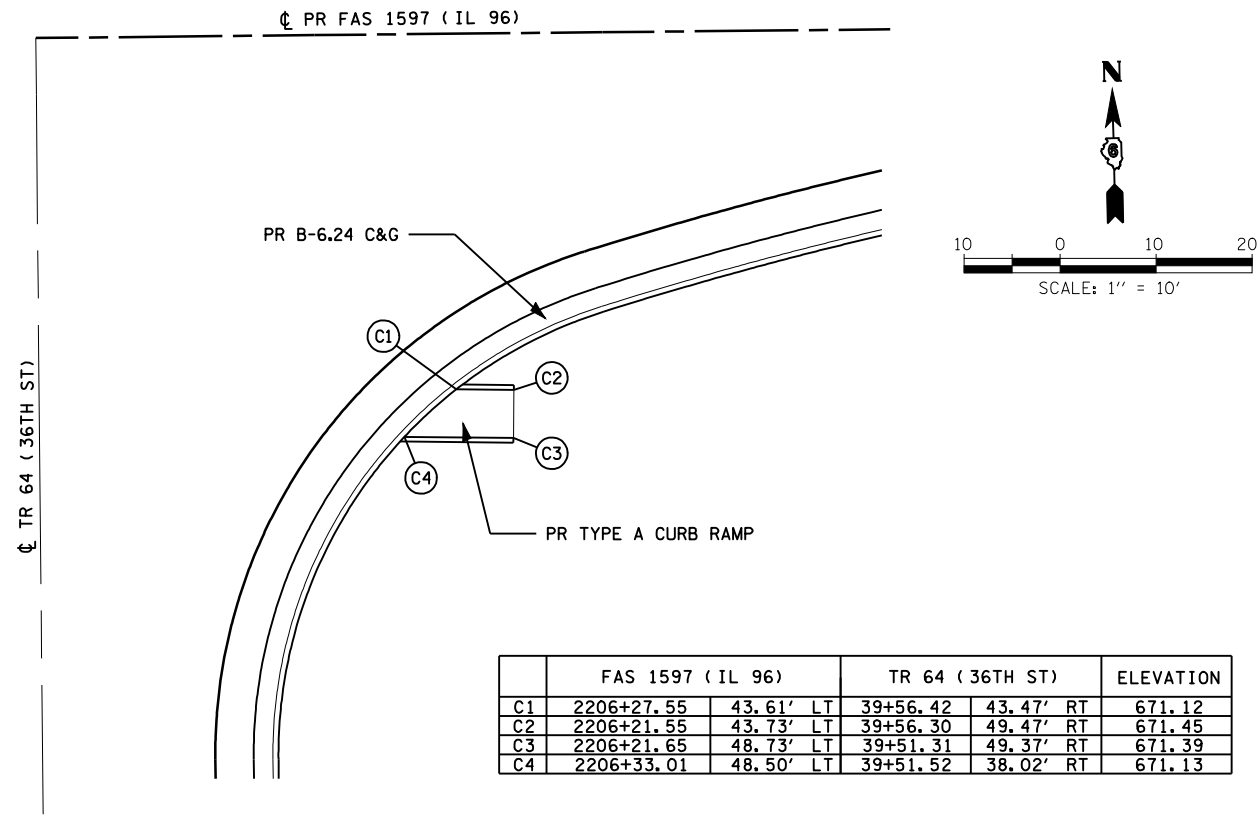
SCALE: 1"=10' SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• - FAS 1597 & FAU 7830	(11)N	ADAMS	117	54
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 72817		

	FAU 7830 (IL 96/36TH ST)		FAU 7817 (CH 36/PAYSON RD)		ELEVATION
A1	2205+29.44	81.15' LT	19+16.37	53.20' LT	671.27
A2	2205+45.49	52.90' LT	19+43.87	70.50' LT	671.23
A3	2205+44.67	41.30' LT	19+55.49	70.21' LT	671.37
A4	2205+39.68	41.65' LT	19+55.37	65.21' LT	671.45
A5	2205+35.02	41.98' LT	19+55.25	60.54' LT	671.09
A6	2205+31.19	47.27' LT	19+50.14	56.47' LT	671.10
A7	2205+40.03	46.64' LT	19+50.37	65.34' LT	671.39
A8	2205+40.39	51.74' LT	19+45.25	65.47' LT	671.33
A9	2205+24.73	79.31' LT	19+18.42	48.58' LT	671.37



	TR 64 (36TH ST)		FAU 7817 (CH 36/PAYSON RD)		ELEVATION
B1	39+58.89	58.88' LT	19+41.51	41.67' RT	671.47
B2	39+62.15	55.09' LT	19+45.27	38.37' RT	671.57
B3	39+66.72	52.47' LT	19+47.84	33.77' RT	671.23
B4	39+59.16	52.74' LT	19+47.65	41.34' RT	671.55
B5	39+53.21	49.15' LT	19+51.29	47.26' RT	671.50
B6	39+53.10	43.58' LT	19+56.86	47.31' RT	671.14
B7	39+51.27	48.24' LT	19+52.22	49.19' RT	671.48
B8	39+49.26	52.82' LT	19+47.66	51.24' RT	671.38



	FAS 1597 (IL 96)		TR 64 (36TH ST)		ELEVATION
C1	2206+27.55	43.61' LT	39+56.42	43.47' RT	671.12
C2	2206+21.55	43.73' LT	39+56.30	49.47' RT	671.45
C3	2206+21.65	48.73' LT	39+51.31	49.37' RT	671.39
C4	2206+33.01	48.50' LT	39+51.52	38.02' RT	671.13

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pwork\pwork\LAUGHLINR1\02114681\02114681\Geometric04.dgn		DRAWN -	REVISED -
	PLOT SCALE = 20.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Dec-12-2008 02:53:47PM	DATE -	REVISED -

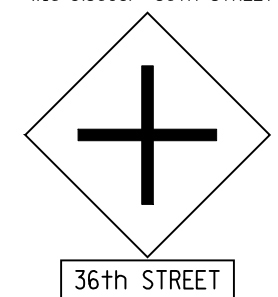
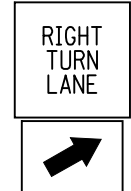
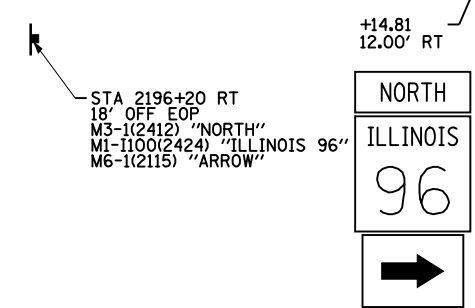
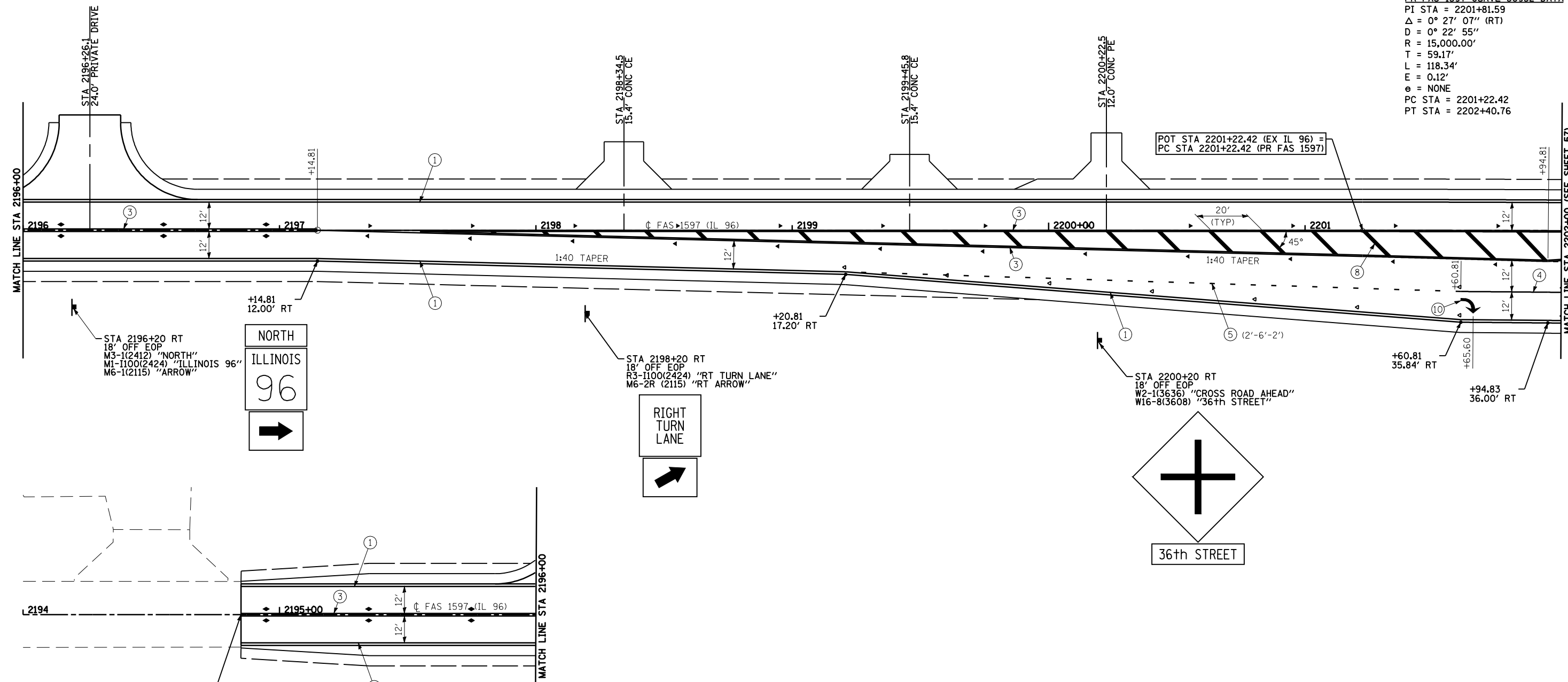
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GEOMETRIC DETAILS
SIDEWALKS**

SCALE: 1"=10' SHEET NO. 1 OF 1 SHEETS STA. TO STA.

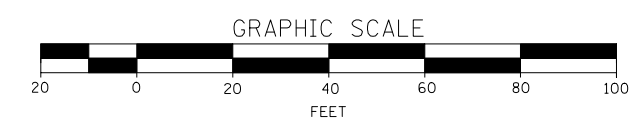
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• - FAS 1597 & FAU 7830	(11)N	ADAMS	117	55
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72817	

PR FAS 1597 CURVE 30952 DATA
 PI STA = 2201+81.59
 $\Delta = 0^\circ 27' 07''$ (RT)
 $D = 0^\circ 22' 55''$
 $R = 15,000.00'$
 $T = 59.17'$
 $L = 118.34'$
 $E = 0.12'$
 $e = \text{NONE}$
 PC STA = 2201+22.42
 PT STA = 2202+40.76

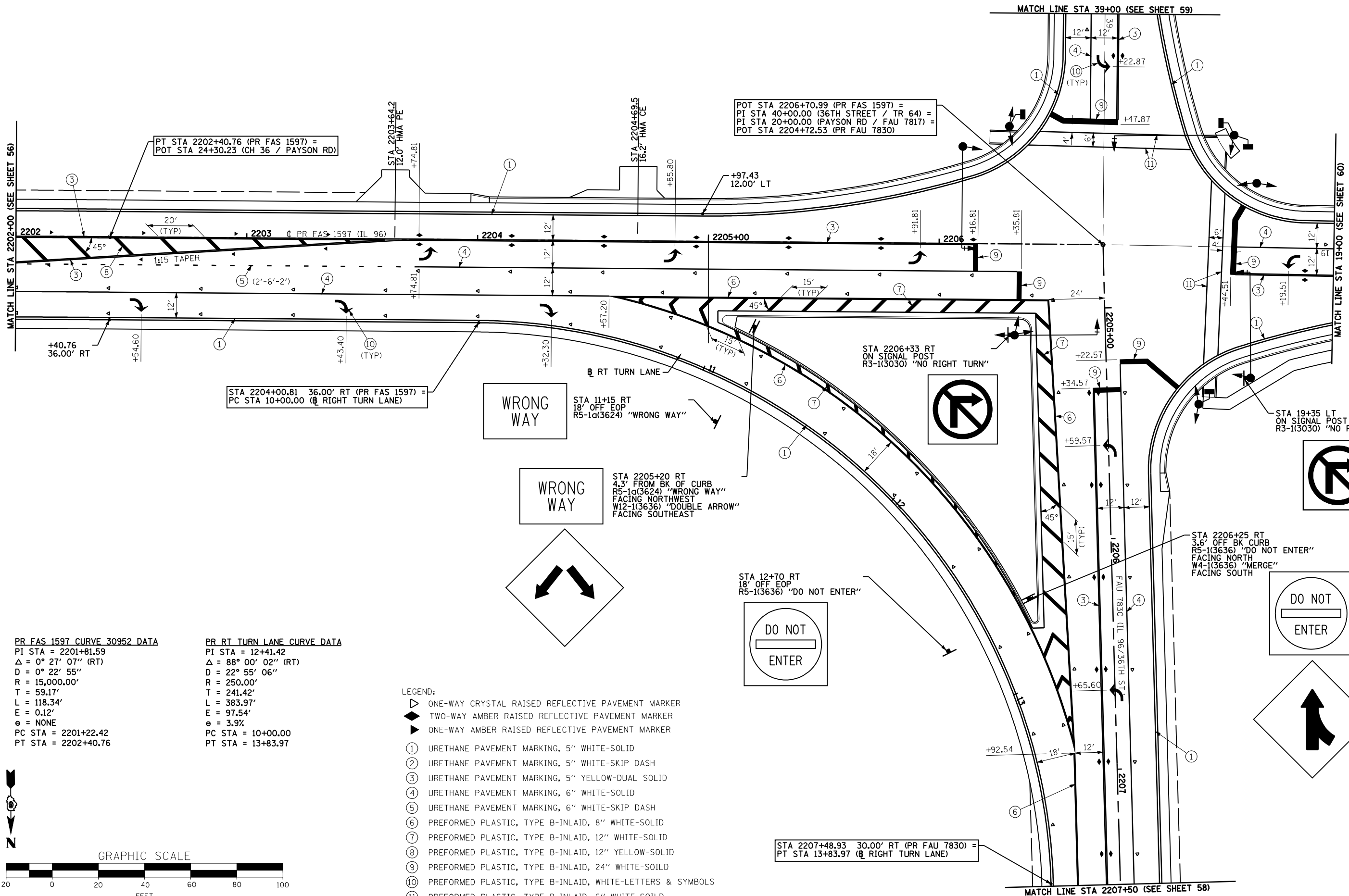


BEGIN SECTION (11)
 IL 96 (FAS 1597) POT STA 2194+85.00

- LEGEND:
- ▷ ONE-WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
 - ◆ TWO-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ▶ ONE-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ① URETHANE PAVEMENT MARKING, 5" WHITE-SOLID
 - ② URETHANE PAVEMENT MARKING, 5" WHITE-SKIP DASH
 - ③ URETHANE PAVEMENT MARKING, 5" YELLOW-DUAL SOLID
 - ④ URETHANE PAVEMENT MARKING, 6" WHITE-SOLID
 - ⑤ URETHANE PAVEMENT MARKING, 6" WHITE-SKIP DASH
 - ⑥ PREFORMED PLASTIC, TYPE B-INLAID, 8" WHITE-SOLID
 - ⑦ PREFORMED PLASTIC, TYPE B-INLAID, 12" WHITE-SOLID
 - ⑧ PREFORMED PLASTIC, TYPE B-INLAID, 12" YELLOW-SOLID
 - ⑨ PREFORMED PLASTIC, TYPE B-INLAID, 24" WHITE-SOLID
 - ⑩ PREFORMED PLASTIC, TYPE B-INLAID, WHITE-LETTERS & SYMBOLS
 - ⑪ PREFORMED PLASTIC, TYPE B-INLAID, 6" WHITE-SOLID



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNING AND PAVEMENT MARKING PLAN FAS 1597 (IL 96)			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pw\work\PWIDOT\LAUGHLINRL\0114681\096STRIPING01.dgn		DRAWN -	REVISED -		SCALE: 1"=20'	SHEET NO. 1	OF 5 SHEETS	STA. 2194+00	TO STA. 2202+00	(11N)	ADAMS	117	56
		CHECKED -	REVISED -							FAS 1597 & FAU 7830	CONTRACT NO. 72817		
		DATE -	REVISED -							FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		



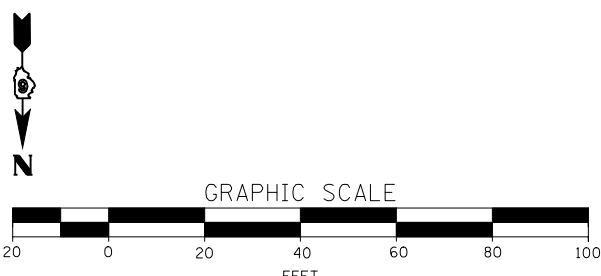
MATCH LINE STA 2202+00 (SEE SHEET 56)

MATCH LINE STA 19+00 (SEE SHEET 60)

PR FAS 1597 CURVE 30952 DATA
 PI STA = 2201+81.59
 $\Delta = 0^\circ 27' 07''$ (RT)
 $D = 0^\circ 22' 55''$
 $R = 15,000.00'$
 $T = 59.17'$
 $L = 118.34'$
 $E = 0.12'$
 $e = \text{NONE}$
 PC STA = 2201+22.42
 PT STA = 2202+40.76

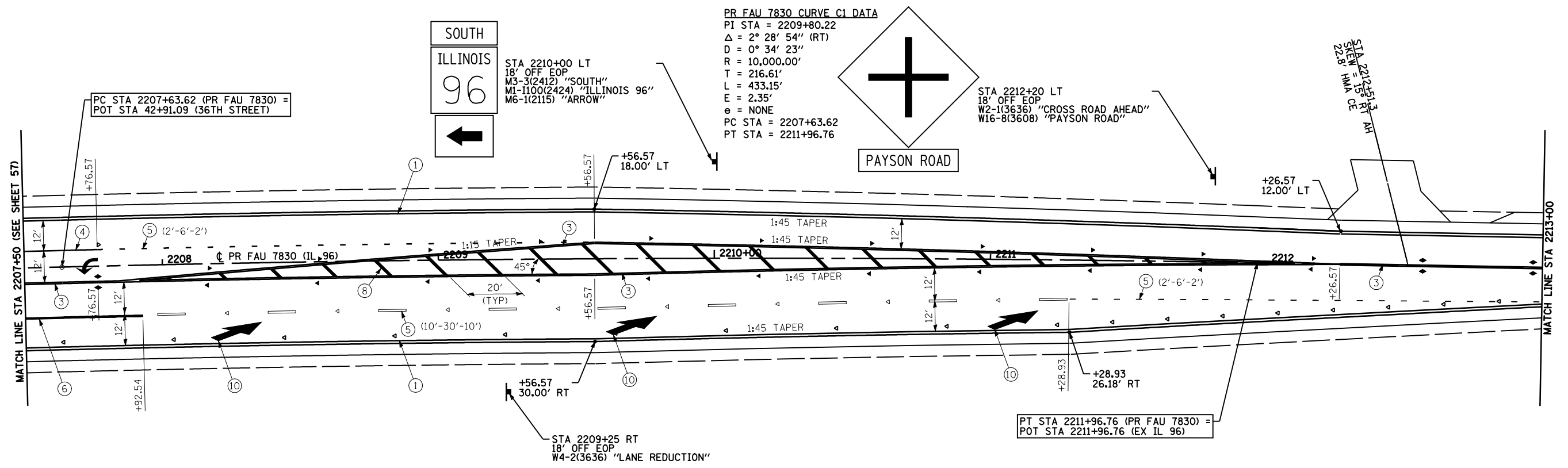
PR RT TURN LANE CURVE DATA
 PI STA = 12+41.42
 $\Delta = 88^\circ 00' 02''$ (RT)
 $D = 22^\circ 55' 06''$
 $R = 250.00'$
 $T = 241.42'$
 $L = 383.97'$
 $E = 97.54'$
 $e = 3.9\%$
 PC STA = 10+00.00
 PT STA = 13+83.97

- LEGEND:**
- ▲ ONE-WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
 - ◆ TWO-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ▶ ONE-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ① URETHANE PAVEMENT MARKING, 5" WHITE-SOLID
 - ② URETHANE PAVEMENT MARKING, 5" WHITE-SKIP DASH
 - ③ URETHANE PAVEMENT MARKING, 5" YELLOW-DUAL SOLID
 - ④ URETHANE PAVEMENT MARKING, 6" WHITE-SOLID
 - ⑤ URETHANE PAVEMENT MARKING, 6" WHITE-SKIP DASH
 - ⑥ PREFORMED PLASTIC, TYPE B-INLAID, 8" WHITE-SOLID
 - ⑦ PREFORMED PLASTIC, TYPE B-INLAID, 12" WHITE-SOLID
 - ⑧ PREFORMED PLASTIC, TYPE B-INLAID, 12" YELLOW-SOLID
 - ⑨ PREFORMED PLASTIC, TYPE B-INLAID, 24" WHITE-SOILD
 - ⑩ PREFORMED PLASTIC, TYPE B-INLAID, WHITE-LETTERS & SYMBOLS
 - ⑪ PREFORMED PLASTIC, TYPE B-INLAID, 6" WHITE-SOILD

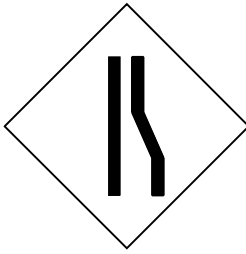


FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNING AND PAVEMENT MARKING PLAN FAS 1597 / FAU 7830 (IL 96)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\PWIDOT\LAUGHLINRL\02114681\097STRIPING02.dgn	DRAWN -	REVISED -	• (11)N			ADAMS	117	57		
PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -	• - FAS 1597 & FAU 7830			CONTRACT NO. 72817				
PLOT DATE = Dec-12-2008 02:53:52PM	DATE -	REVISED -	FED. ROAD DIST. NO.			ILLINOIS	FED. AID PROJECT			

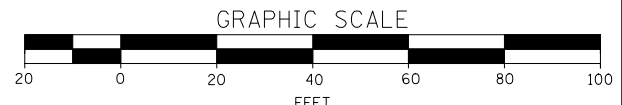
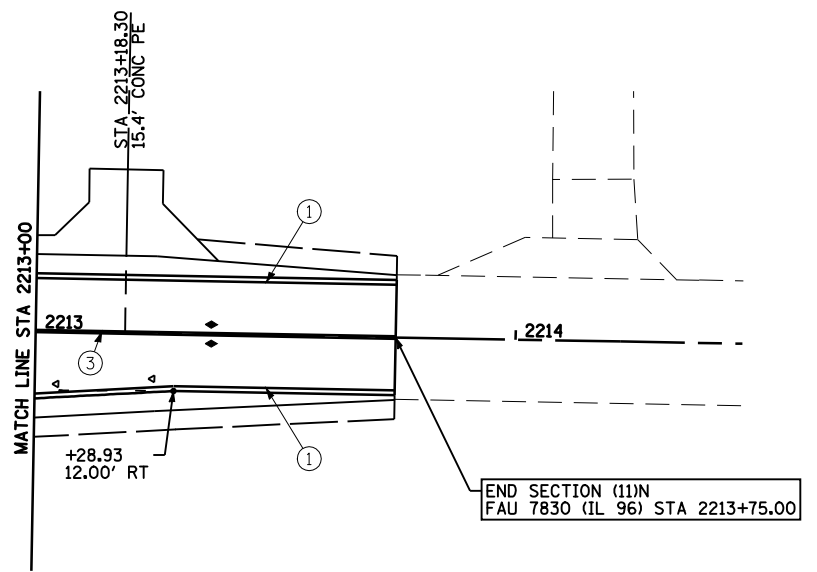
SCALE: 1"=20' SHEET NO. 2 OF 5 SHEETS STA. 2202+00 TO STA. 2207+50



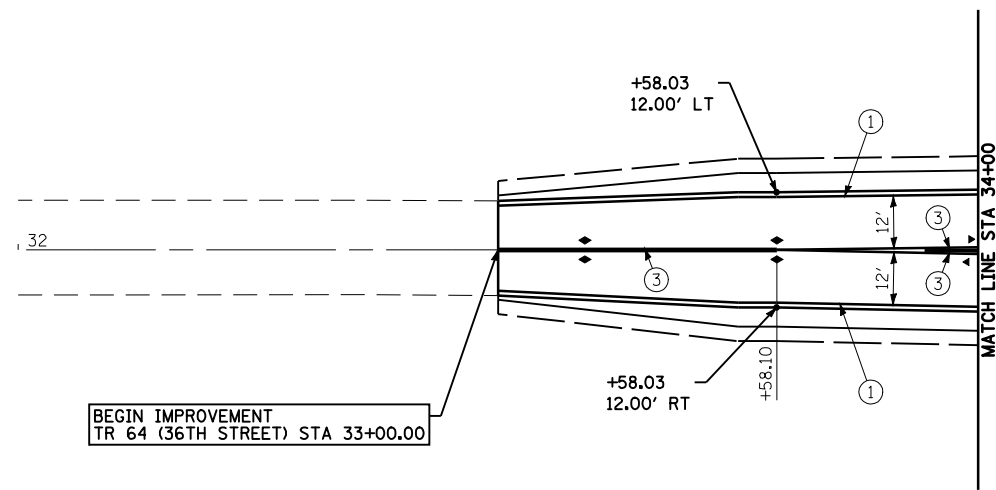
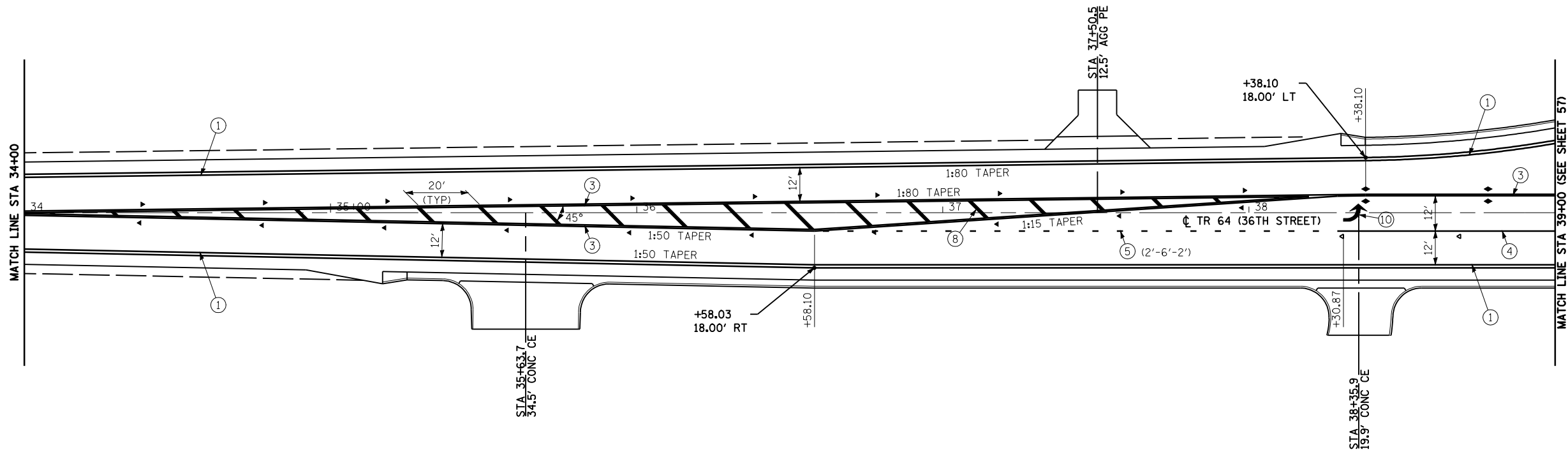
PR FAU 7830 CURVE C1 DATA
 PI STA = 2209+80.22
 $\Delta = 2^\circ 28' 54''$ (RT)
 $D = 0^\circ 34' 23''$
 $R = 10,000.00'$
 $T = 216.61'$
 $L = 433.15'$
 $E = 2.35'$
 $e = \text{NONE}$
 PC STA = 2207+63.62
 PT STA = 2211+96.76



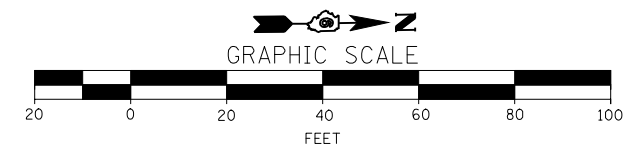
- LEGEND:
- ▷ ONE-WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
 - ◆ TWO-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ▶ ONE-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ① URETHANE PAVEMENT MARKING, 5" WHITE-SOLID
 - ② URETHANE PAVEMENT MARKING, 5" WHITE-SKIP DASH
 - ③ URETHANE PAVEMENT MARKING, 5" YELLOW-DUAL SOLID
 - ④ URETHANE PAVEMENT MARKING, 6" WHITE-SOLID
 - ⑤ URETHANE PAVEMENT MARKING, 6" WHITE-SKIP DASH
 - ⑥ PREFORMED PLASTIC, TYPE B-INLAID, 8" WHITE-SOLID
 - ⑦ PREFORMED PLASTIC, TYPE B-INLAID, 12" WHITE-SOLID
 - ⑧ PREFORMED PLASTIC, TYPE B-INLAID, 12" YELLOW-SOLID
 - ⑨ PREFORMED PLASTIC, TYPE B-INLAID, 24" WHITE-SOLID
 - ⑩ PREFORMED PLASTIC, TYPE B-INLAID, WHITE-LETTERS & SYMBOLS
 - ⑪ PREFORMED PLASTIC, TYPE B-INLAID, 6" WHITE-SOLID



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNING AND PAVEMENT MARKING PLAN FAU 7830 (IL 96)			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pw\work\p\WIDOT\LAUGHLINRL\0114681\08\BSTRIPING03.dgn		DRAWN -	REVISED -		SCALE: 1"=20'	SHEET NO. 3	OF 5 SHEETS	STA. 2207+50	TO STA. 2214+50	(11)N	ADAMS	117	58
		CHECKED -	REVISED -							FAS 1597 & FAU 7830			CONTRACT NO. 72817
		DATE -	REVISED -							FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		



- LEGEND:
- ▷ ONE-WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
 - ◆ TWO-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ▶ ONE-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ① URETHANE PAVEMENT MARKING, 5" WHITE-SOLID
 - ② URETHANE PAVEMENT MARKING, 5" WHITE-SKIP DASH
 - ③ URETHANE PAVEMENT MARKING, 5" YELLOW-DUAL SOLID
 - ④ URETHANE PAVEMENT MARKING, 6" WHITE-SOLID
 - ⑤ URETHANE PAVEMENT MARKING, 6" WHITE-SKIP DASH
 - ⑥ PREFORMED PLASTIC, TYPE B-INLAID, 8" WHITE-SOLID
 - ⑦ PREFORMED PLASTIC, TYPE B-INLAID, 12" WHITE-SOLID
 - ⑧ PREFORMED PLASTIC, TYPE B-INLAID, 12" YELLOW-SOLID
 - ⑨ PREFORMED PLASTIC, TYPE B-INLAID, 24" WHITE-SOLID
 - ⑩ PREFORMED PLASTIC, TYPE B-INLAID, WHITE-LETTERS & SYMBOLS
 - ⑪ PREFORMED PLASTIC, TYPE B-INLAID, 6" WHITE-SOLID



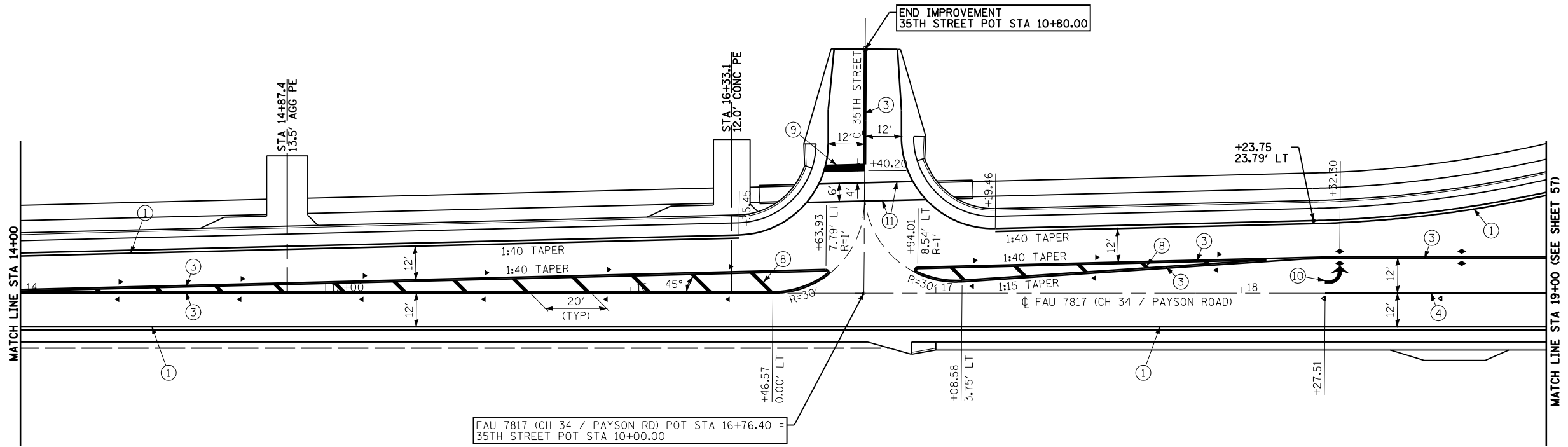
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pwork\pwork\LAUGHLINRL\0114681\09\STRIPING04.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Dec-12-2008 02:53:58PM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

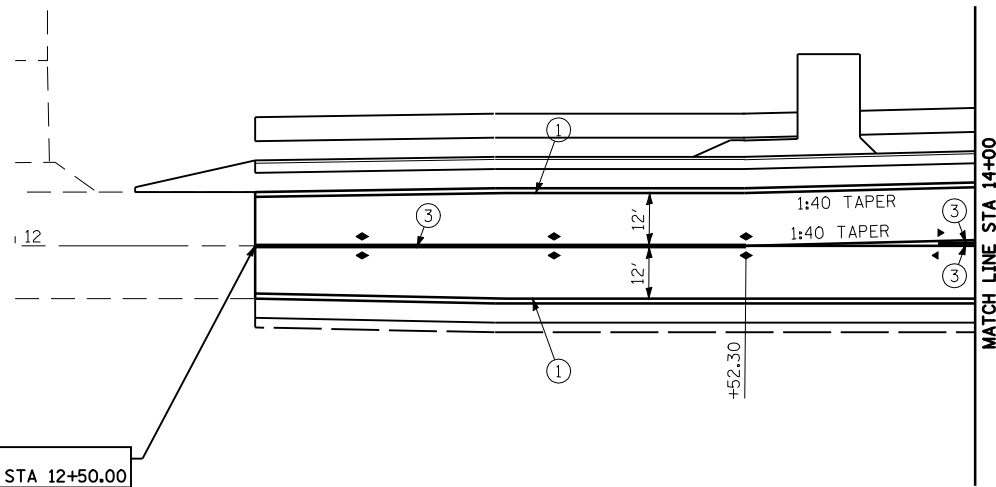
**SIGNING AND PAVEMENT MARKING PLAN
TR 64 (36TH STREET)**

SCALE: 1"=20' SHEET NO. 4 OF 5 SHEETS STA. 32+00 TO STA. 39+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• - FAS 1597 & FAU 7830	(11)N	ADAMS	117	59
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 72817	

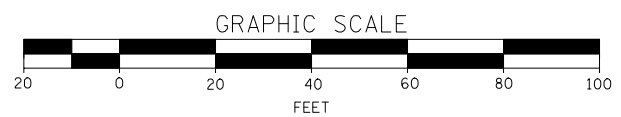


FAU 7817 (CH 34 / PAYSON RD) POT STA 16+76.40 =
35TH STREET POT STA 10+00.00



BEGIN IMPROVEMENT
FAU 7817 (PAYSON RD) STA 12+50.00

- LEGEND:
- ▷ ONE-WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
 - ◆ TWO-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ▶ ONE-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ① URETHANE PAVEMENT MARKING, 5" WHITE-SOLID
 - ② URETHANE PAVEMENT MARKING, 5" WHITE-SKIP DASH
 - ③ URETHANE PAVEMENT MARKING, 5" YELLOW-DUAL SOLID
 - ④ URETHANE PAVEMENT MARKING, 6" WHITE-SOLID
 - ⑤ URETHANE PAVEMENT MARKING, 6" WHITE-SKIP DASH
 - ⑥ PREFORMED PLASTIC, TYPE B-INLAID, 8" WHITE-SOLID
 - ⑦ PREFORMED PLASTIC, TYPE B-INLAID, 12" WHITE-SOLID
 - ⑧ PREFORMED PLASTIC, TYPE B-INLAID, 12" YELLOW-SOLID
 - ⑨ PREFORMED PLASTIC, TYPE B-INLAID, 24" WHITE-SOILD
 - ⑩ PREFORMED PLASTIC, TYPE B-INLAID, WHITE-LETTERS & SYMBOLS
 - ⑪ PREFORMED PLASTIC, TYPE B-INLAID, 6" WHITE-SOILD



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pw\work\PWIDOT\LAUGHLINRL\0114681\0002\STRIPING05.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Dec-12-2008 02:54:00PM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SIGNING AND PAVEMENT MARKING PLAN
FAU 7817 (PAYSON ROAD)**

SCALE: 1"=20' SHEET NO. 5 OF 5 SHEETS STA. 12+00 TO STA. 19+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• - FAS 1597 & FAU 7830	(11)N	ADAMS	117	60
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72817	

TRAFFIC SIGNAL PLAN LEGEND

EXISTING	PROPOSED	DESCRIPTION
		SIGNAL HEAD
		SIGNAL HEAD WITH BACKPLATE
		TEMPORARY SIGNAL HEAD
		PEDESTRIAN SIGNAL HEAD
		PEDESTRIAN PUSHBUTTON DETECTOR
		DETECTOR LOOP
		QUADRAPOLE DETECTOR LOOP
		SIGNAL POST
		ALUMINUM MAST ARM ASSEMBLY AND POLE
		STEEL MAST ARM ASSEMBLY AND POLE
		WOOD POLE
		WOOD POLE WITH GUY
		SERVICE INSTALLATION
		CONTROLLER
		HANDHOLE
		HEAVY DUTY HANDHOLE
		DOUBLE HANDHOLE
		JUNCTION BOX
		GULFBOX JUNCTION
		AERIAL CABLE
		CONDUIT
		CONDUIT SPLICE
		SPAN WIRE / TETHER WIRE
		SIDEWALK REMOVAL IN SQ FT
		PC CONC SDWLK 4 IN. IN SQ FT
		PC CONC SDWLK 4 IN. SPECIAL IN SQ FT

LENGTH - CONSTRUCTION (T=TRENCH P=PUSHED A=AUGERED E=EXISTING)
 SIZE - TYPE (S=STEEL P=PVC F=FIBER DUCT U=UNI-DUCT)

TRAFFIC SIGNAL WIRING DIAGRAM LEGEND

EXISTING	PROPOSED	DESCRIPTION
		8" SIGNAL SECTION
		DIRECTIONAL SIGNAL SECTION
		9" PEDESTRIAN SIGNAL FACE
		12" PEDESTRIAN SIGNAL FACE
		SIGNAL FACE WITH BACKPLATE
		PROGRAMMED SIGNAL SECTION
		SIGNAL SECTION WITH LOUVRE
		DUAL-INDICATION SIGNAL SECTION
		INDUCTION DETECTOR LOOP
		QUADRAPOLE DETECTOR LOOP
		DIRECT-CONNECTED LOOP LEAD-IN (TWISTED)
		ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS
		ELECTRIC CABLE TO BE REMOVED
		ELECTRIC CABLE IDENTIFIER TAPE CODES (R= RED W= WHITE Y= YELLOW G= GREEN B= BLUE O= ORANGE)
		PEDESTRIAN PUSHBUTTON DETECTOR
		STEEL COMBINATION POLE WITH LUMINAIRE

FILE NAME =	USER NAME = laughl1nrl	DESIGNED - IDOT	REVISED -
cs:\pv_work\PW100T\LAUGHL\INRL\d0114681\06	ITS_Sheets01.dgn	DRAWN - IDOT	REVISED -
	PLOT SCALE = 40.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Dec-12-2008 02:58:57PM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL PLANS & DETAILS
SCALE: none SHEET NO. 1 OF 6 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(11)N	ADAMS	117	61
•	FAS 1597 & FAU 7830	CONTRACT NO. 72817		
FED. ROAD DIST. NO.	[ILLINOIS] FED. AID PROJECT			

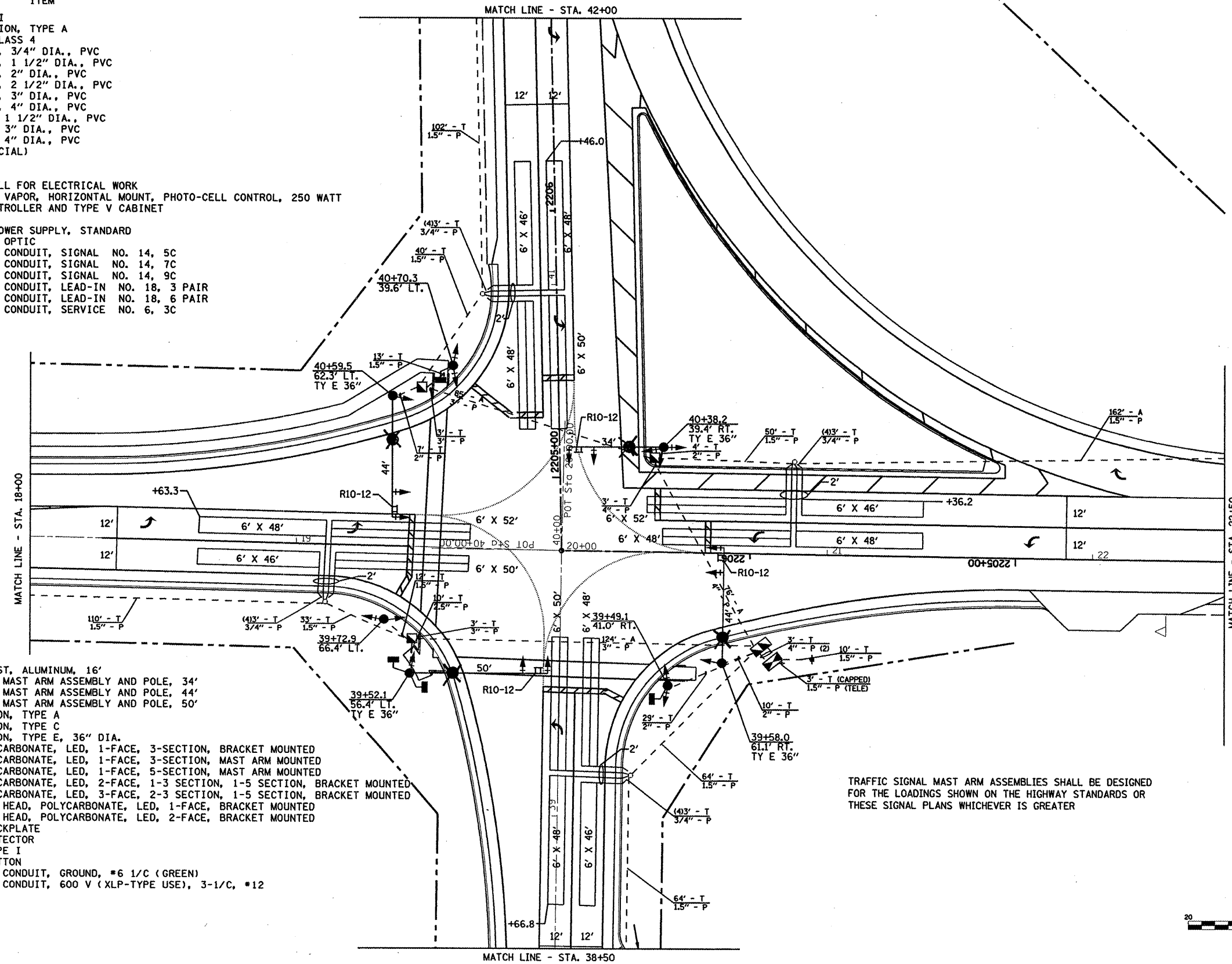
Rev.

TRAFFIC SIGNAL QUANTITIES

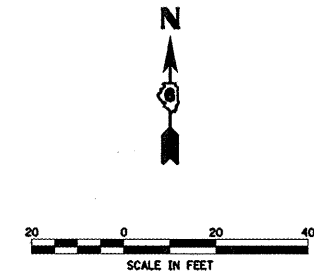
LOCATION: IL 96 & PAYSON RD

QUANTITY	UNIT	ITEM
32.0	50 FT	SIGN PANEL, TYPE I
1	EACH	SERVICE INSTALLATION, TYPE A
1	EACH	WOOD POLE, 25', CLASS 4
69.0	FOOT	CONDUIT IN TRENCH, 3/4" DIA., PVC
1142.0	FOOT	CONDUIT IN TRENCH, 1 1/2" DIA., PVC
50.0	FOOT	CONDUIT IN TRENCH, 2" DIA., PVC
10.0	FOOT	CONDUIT IN TRENCH, 2 1/2" DIA., PVC
3.0	FOOT	CONDUIT IN TRENCH, 3" DIA., PVC
9.0	FOOT	CONDUIT IN TRENCH, 4" DIA., PVC
218.0	FOOT	CONDUIT, AUGERED, 1 1/2" DIA., PVC
209.0	FOOT	CONDUIT, AUGERED 3" DIA., PVC
76.0	FOOT	CONDUIT, AUGERED 4" DIA., PVC
8	EACH	JUNCTION BOX (SPECIAL)
3	EACH	HANDHOLE
1	EACH	DOUBLE HANDHOLE
1283.0	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
4	EACH	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 250 WATT
1	EACH	FULL-ACTUATED CONTROLLER AND TYPE V CABINET
1	EACH	MASTER CONTROLLER
1	EACH	UNINTERRUPTIBLE POWER SUPPLY, STANDARD
1	EACH	TRANSCEIVER-FIBER OPTIC
488.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14, 5C
1280.5	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14, 7C
651.0	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14, 9C
1833.0	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN NO. 18, 3 PAIR
668.0	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN NO. 18, 6 PAIR
19.0	FOOT	ELECTRIC CABLE IN CONDUIT, SERVICE NO. 6, 3C

3	EACH	TRAFFIC SIGNAL POST, ALUMINUM, 16'
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 34'
2	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 44'
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 50'
9.0	FOOT	CONCRETE FOUNDATION, TYPE A
3.5	FOOT	CONCRETE FOUNDATION, TYPE C
52.0	FOOT	CONCRETE FOUNDATION, TYPE E, 36" DIA.
3	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
4	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
4	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED
3	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 2-3 SECTION, 1-5 SECTION, BRACKET MOUNTED
2	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED
1	EACH	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED
16	EACH	TRAFFIC SIGNAL BACKPLATE
20	EACH	INDUCTIVE LOOP DETECTOR
2574.0	FOOT	DETECTOR LOOP, TYPE I
4	EACH	PEDESTRIAN PUSHBUTTON
382.0	FOOT	ELECTRIC CABLE IN CONDUIT, GROUND, #6 1/C (GREEN)
698.0	FOOT	ELECTRIC CABLE IN CONDUIT, 600 V (XLP-TYPE USE), 3-1/C, #12



TRAFFIC SIGNAL MAST ARM ASSEMBLIES SHALL BE DESIGNED FOR THE LOADINGS SHOWN ON THE HIGHWAY STANDARDS OR THESE SIGNAL PLANS WHICHEVER IS GREATER



FILE NAME =	USER NAME = laughlinc1	DESIGNED - IDOT	REVISED -
cn:\pwork\p\IDOT\LAUGHLIN\14681\0215_Sheets\2.dgn		DRAWN - IDOT	REVISED -
	PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Dec-12-2008 02:58:59PM	DATE -	REVISED -

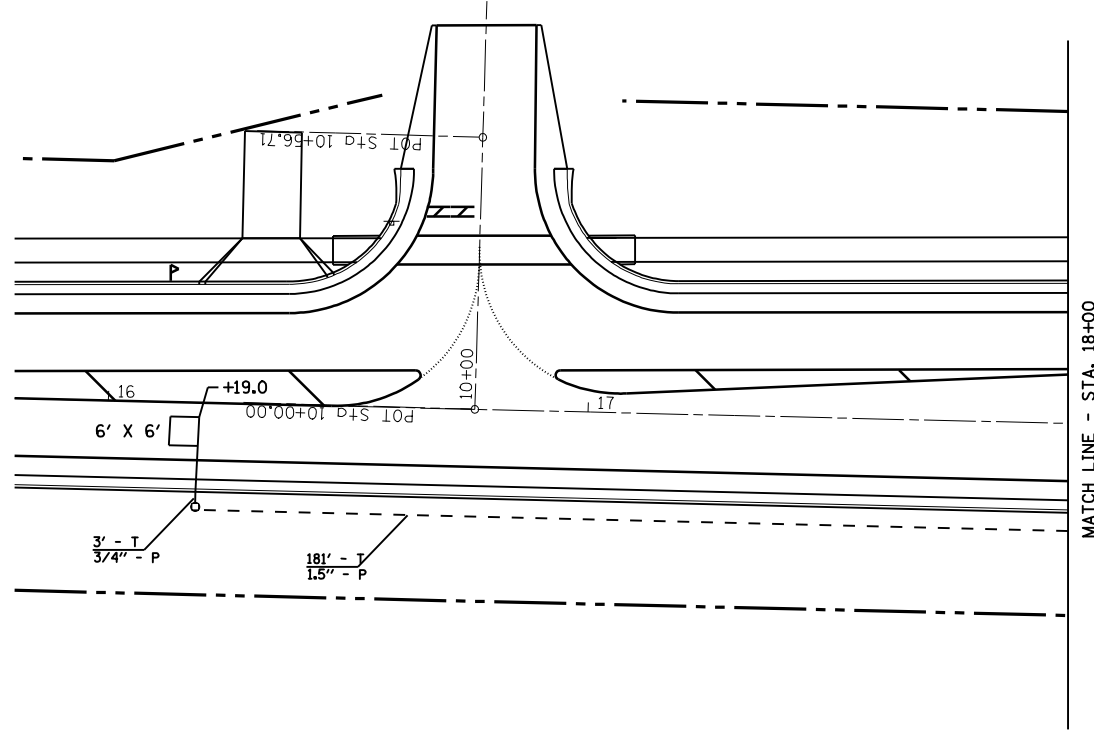
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TRAFFIC SIGNAL PLANS & DETAILS

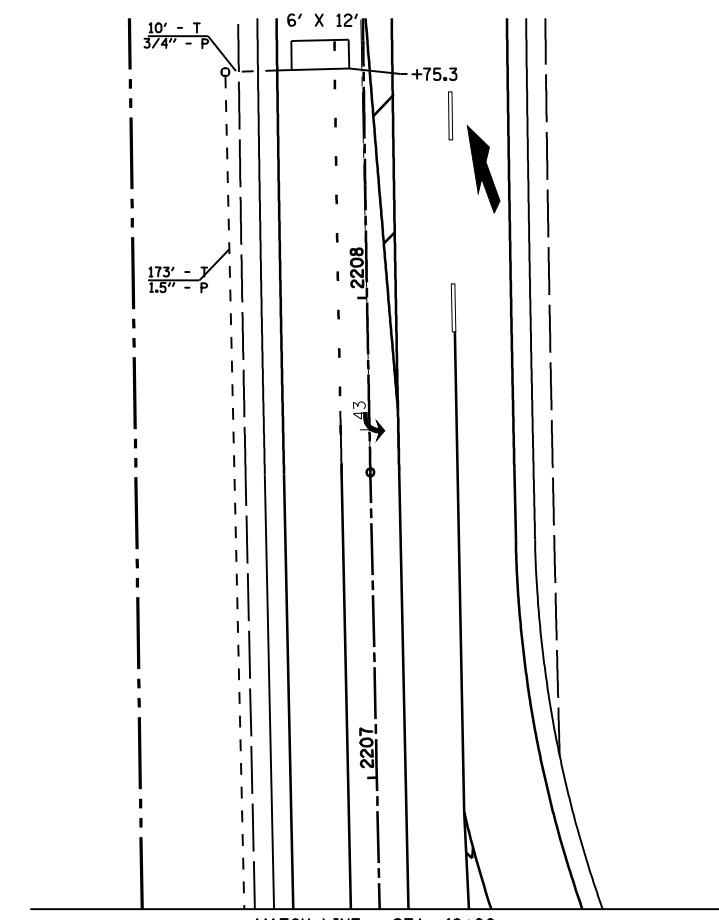
SCALE: none SHEET NO. 2 OF 6 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(11)N	ADAMS	117	62
* - FAS 1597 & FAU 7830			CONTRACT NO. 72817	
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

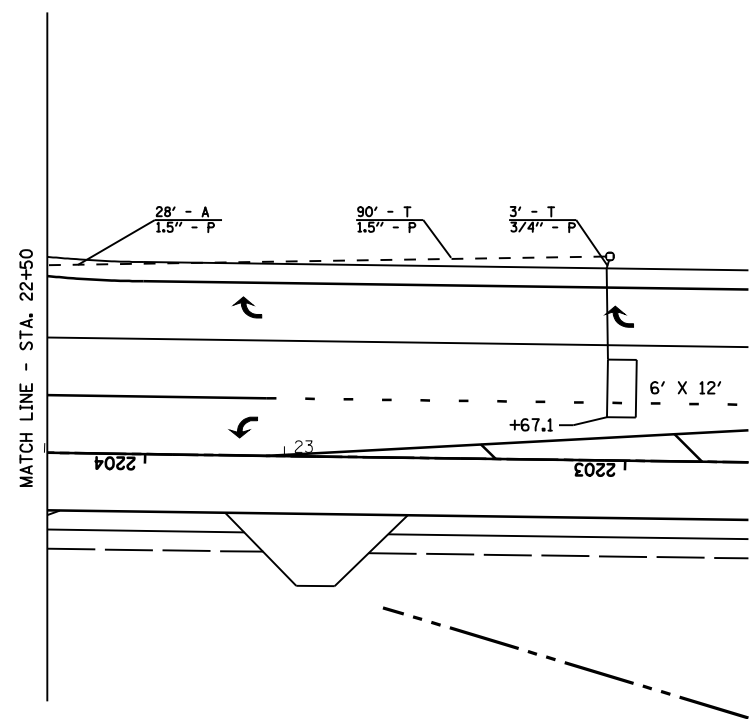
Rev.



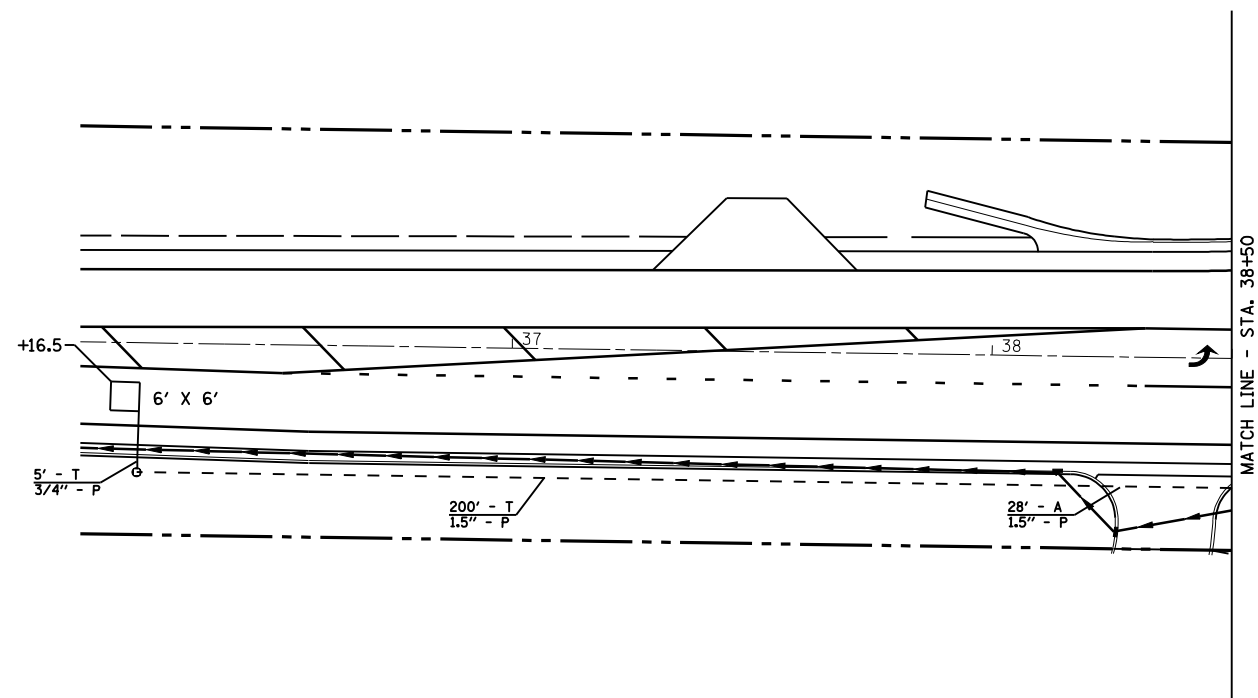
MATCH LINE - STA. 18+00



MATCH LINE - STA. 42+00



MATCH LINE - STA. 22+50



MATCH LINE - STA. 38+50

FILE NAME =	USER NAME = laughlinr1	DESIGNED - IDOT	REVISED -
et:\pwork\pwork\IDOT\LAUGHLINRL\0114681\083TS_Sheets03.dgn		DRAWN - IDOT	REVISED -
PLOT SCALE = 40.0000 ' / IN.		CHECKED -	REVISED -
PLOT DATE = Dec-12-2008 02:59:02PM		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

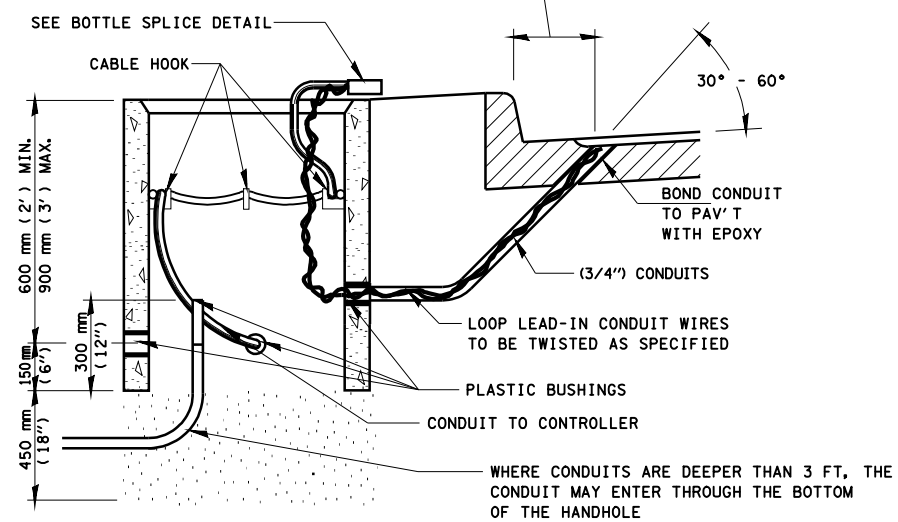
TRAFFIC SIGNAL PLANS & SIGNALS

SCALE: none SHEET NO. 3 OF 6 SHEETS STA. TO STA.

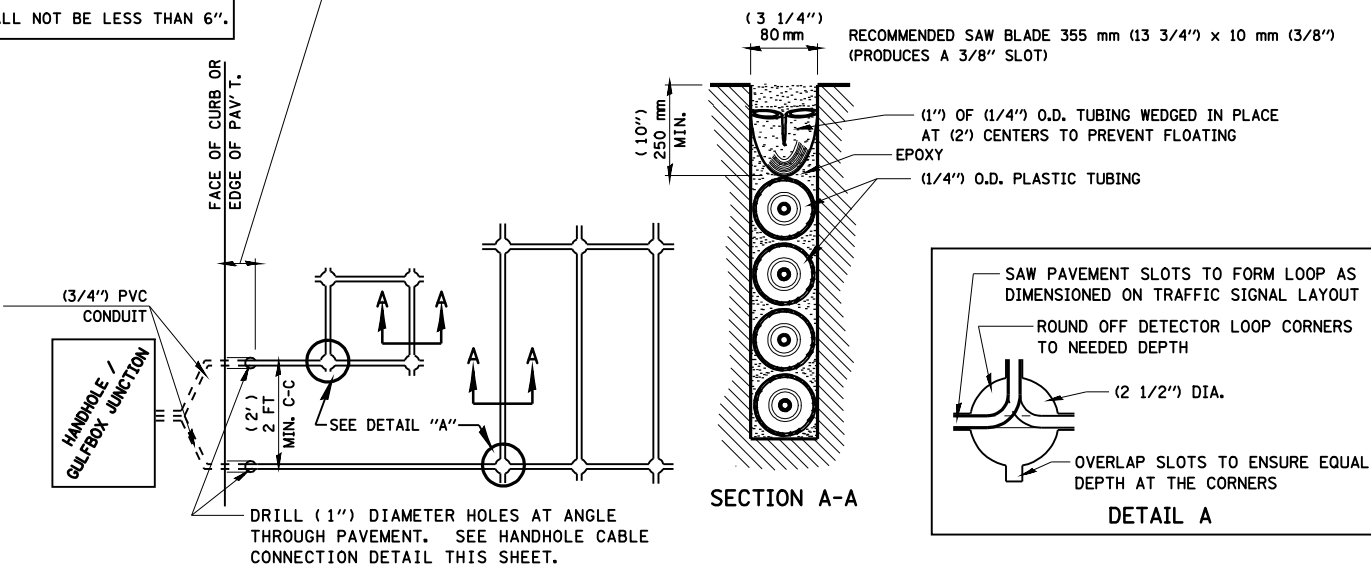
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(11)N	ADAMS	117	63
• - FAS 1597 & FAU 7830			CONTRACT NO. 72817	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

LENGTH OF SLACK FOR LOOP LEAD-INS SHALL PROVIDE FOR MAKING THE SPLICE ON TOP OF THE HANDHOLE AND ONE COMPLETE LOOP OF THE INTERIOR OF THE HANDHOLE, THE SPLICE SHALL BE SUPPORTED BY A CABLE HOOK.

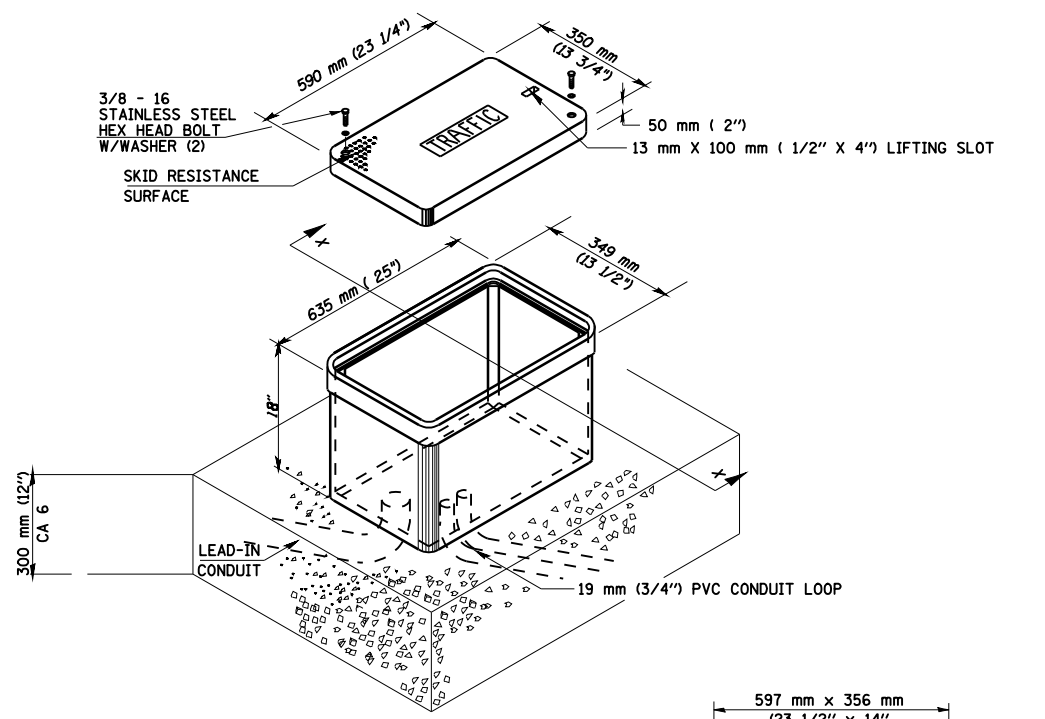
THE LOOP LEAD-IN CONDUIT HOLES SHALL BE PLACED AS CLOSE TO THE CURB AS POSSIBLE TO PERMIT SAW OVERLAP WITHOUT SCARRING FACE OF CURB.
IN NON-CURB LOCATIONS THE DISTANCE SHALL NOT BE LESS THAN 6".



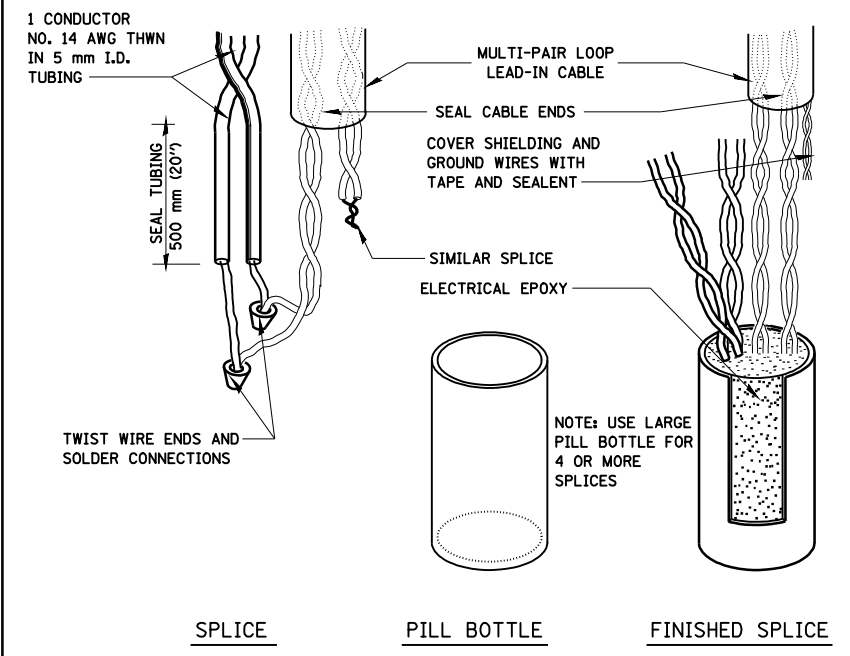
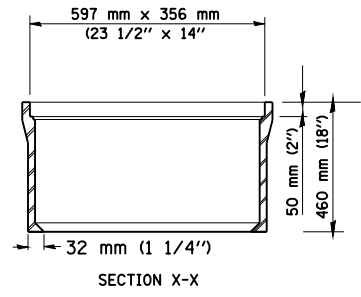
HANDHOLE CABLE CONNECTIONS



PAVEMENT SAWING DETAIL FOR TUBE ENCASED DETECTOR LOOP WIRE



JUNCTION BOX (SPECIAL)



BOTTLE SPLICE DETAIL

FILE NAME =	USER NAME = laughlinr1	DESIGNED - IDOT	REVISED -
et:\pw\work\PWIDOT\LAUGHLINRL\0114681\014TS_Sheets04.dgn		DRAWN - IDOT	REVISED -
PLOT SCALE = 40.0000 ' / IN.		CHECKED -	REVISED -
PLOT DATE = Dec-12-2008 02:59:04PM		DATE -	REVISED -

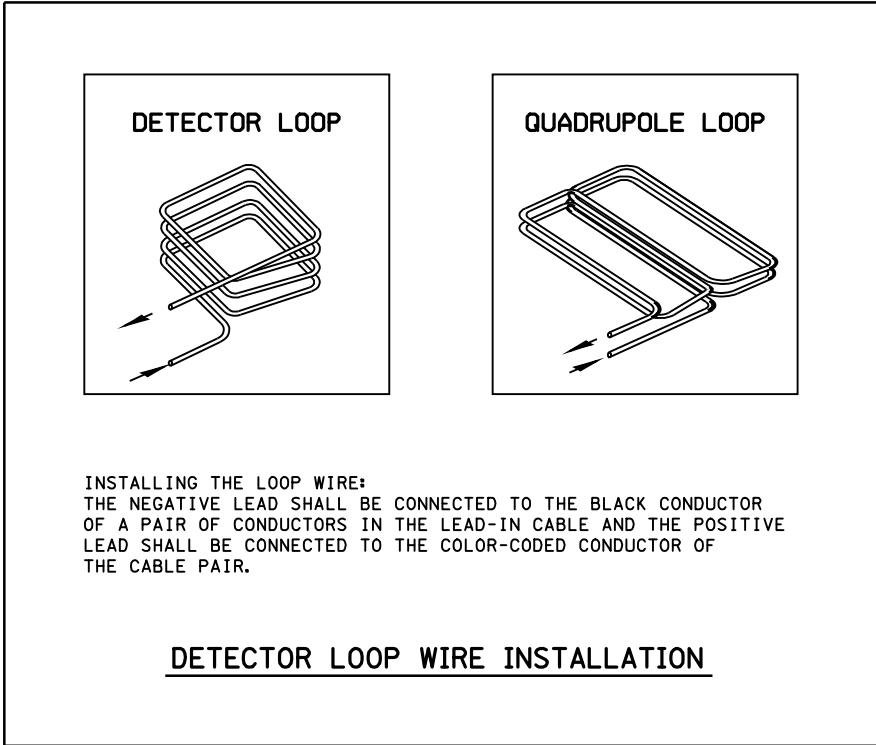
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TRAFFIC SIGNAL PLANS & DETAILS

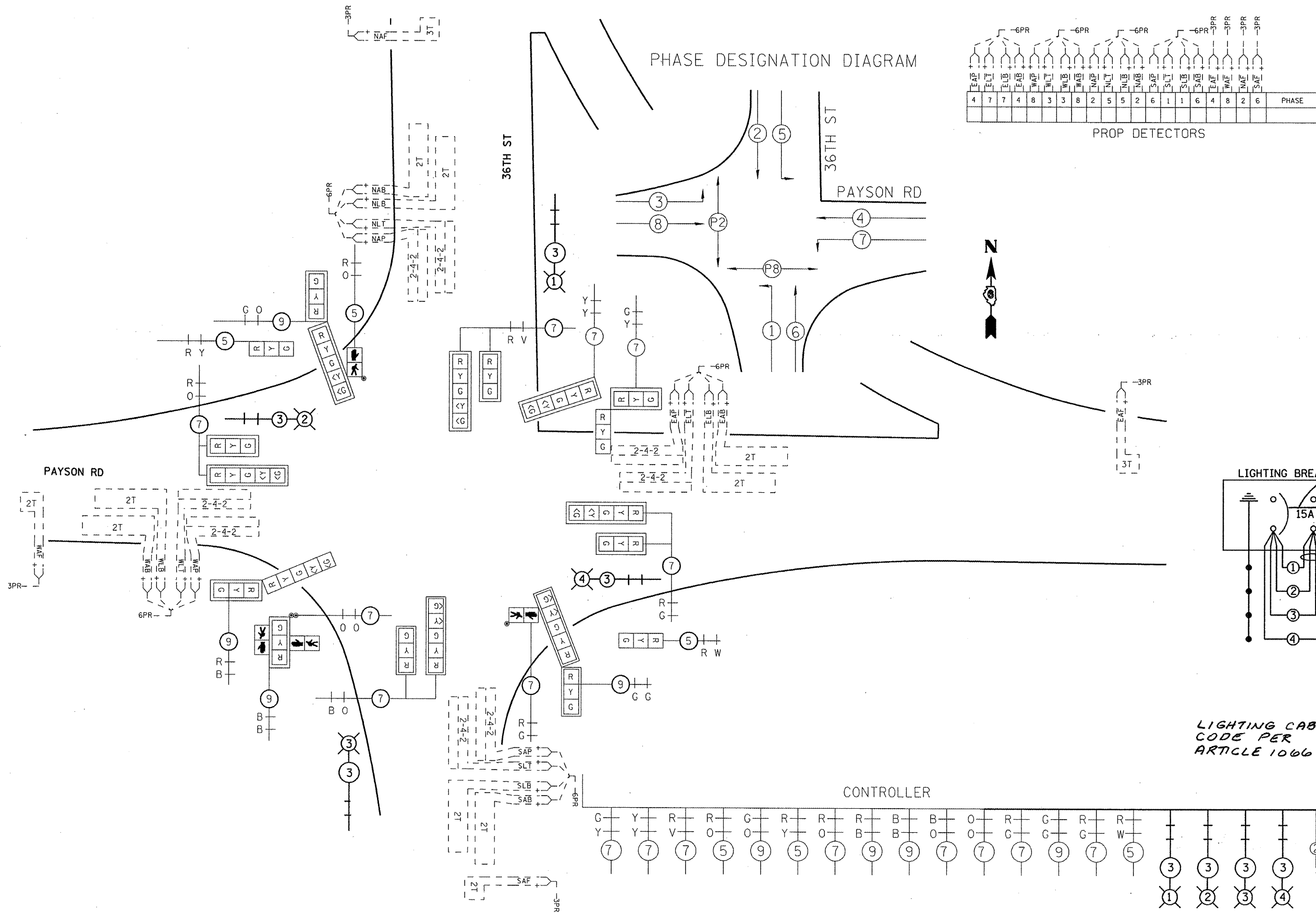
SCALE: none SHEET NO. 4 OF 6 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(11)N	ADAMS	117	64
• - FAS 1597 & FAU 7830			CONTRACT NO. 72817	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

LOOP DESIGNATION	NUMBER OF TURNS	READING @ HANDHOLE OR JUNCTION BOX				READING @ CONTROLLER				LOOP DESIGNATION	NUMBER OF TURNS	READING @ HANDHOLE OR JUNCTION BOX				READING @ CONTROLLER			
		CALCULATED		METERED		CALCULATED		METERED				CALCULATED		METERED		CALCULATED		METERED	
		$\mu\eta$	Ω	$\mu\eta$	Ω	$\mu\eta$	Ω	$\mu\eta$	Ω			$\mu\eta$	Ω	$\mu\eta$	Ω	$\mu\eta$	Ω	$\mu\eta$	Ω
ELT	2-4-2	408	1.25			422	3.28												
ELB	2	186	0.73			200	2.77												
EAP	2-4-2	438	1.27			451	3.30												
EAB	2	177	0.65			191	2.68												
EAF	3	128	0.38			167	6.08												
WLT	2-4-2	440	1.31			456	3.75												
WLB	2	186	0.71			202	3.15												
WAP	2-4-2	421	1.21			437	3.64												
WAB	2	176	0.63			193	3.06												
WAF	4	140	0.33			182	6.57												
SLT	2-4-2	424	1.27			431	2.37												
SLB	2	186	0.71			193	1.81												
SAP	2-4-2	405	1.16			412	2.26												
SAB	2	176	0.63			184	1.73												
SAF	4	140	0.33			173	5.25												
NLT	2-4-2	424	1.27			445	4.40												
NLB	2	186	0.71			207	3.84												
NAP	2-4-2	405	1.16			426	4.29												
NAB	2	176	0.63			197	3.76												
NAF	3	127	0.36			173	7.09												

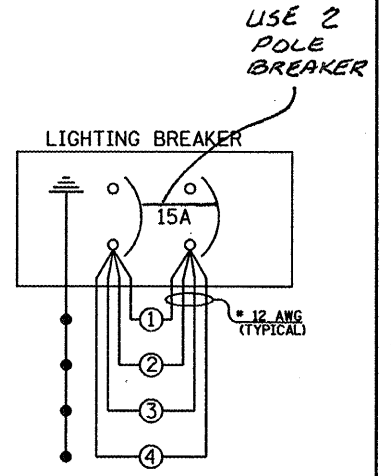


- DETECTOR NOTES:
1. THE DETECTOR LOOP SHALL BE CENTERED IN THE LANE IN WHICH IT IS SHOWN. ANY ADJUSTMENTS ARE TO BE MADE ONLY AT THE DIRECTION OF THE ENGINEER.
 2. THE DETECTOR LOOPS SHALL CONSIST OF THE NUMBER OF TURNS AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.
 3. ACCEPTANCE OF THE LOOPS AS METERED SHALL BE DETERMINED BY THE ENGINEER.
 4. ALL DETECTOR WIRES SHALL BE MARKED WITH WATERPROOF LABELS USING THE WIRING IDENTIFICATION SHOWN ON THE PLANS. THE + AND - OF EACH LOOP MUST BE USED TO IDENTIFY CURRENT FLOW. ALWAYS CONNECT THE BLACK WIRE OF EACH PAIR TO THE NEGATIVE (-) LOOP WIRE.
 5. ALL QUADRAPOLE LOOPS SHALL BE 2-4-2 DESIGN.



PHASE DESIGNATION DIAGRAM

4	7	7	4	8	3	3	8	2	5	5	2	6	1	1	6	4	8	2	6	PHASE
PROP DETECTORS																				



LIGHTING CABLE COLOR CODE PER ARTICLE 1066.02 (a)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL PLANS & DETAILS

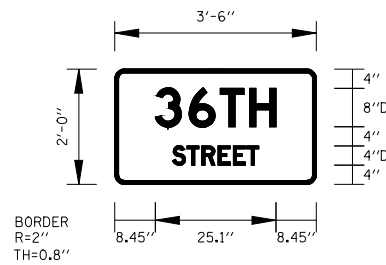
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(11)N	ADAMS	117	66
* - FAS 1597 & FAU 7830			CONTRACT NO. 72817	
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

FILE NAME *	USER NAME *	DESIGNED -	REVISED -
c:\pw\work\PWIDOT\LAUHLINRL\0114691\0114691.dgn	Loughlinr1	IDOT	
PLOT SCALE *	CHECKED -	DATE -	REVISED -
40.0000' / IN.			
PLOT DATE *	DATE -	REVISED -	REVISED -
Dec-12-2008 02:59:08PM			

SCALE: none SHEET NO. 6 OF 6 SHEETS STA. TO STA.

Rev.

SIGN DETAIL
1:50



SIGN NUMBER	name
WIDTH x HGHT.	3'-6" x 2'-0"
BORDER WIDTH	0.8"
CORNER RADIUS	2"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/White

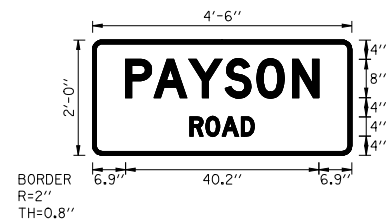
SYMBOL	ROT	X	Y	WID	HT

Panel Style: mast arm.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)							LENGTH	SERIESSIZE
S	6	T	H					D 2000
8.4	15.5	22	28.1				25.1	8
S	T	R	E	E	T			D 2000
12	15.1	18.1	21.5	24.7	27.5		18	4

SIGN DETAIL
1:20



SIGN NUMBER	name
WIDTH x HGHT.	4'-6" x 2'-0"
BORDER WIDTH	0.8"
CORNER RADIUS	2"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT

Panel Style: mast arm.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)							LENGTH	SERIESSIZE
P	A	Y	S	O	N			D 2000
6.9	12.8	20.1	27.6	34.2	41.7		40.2	8
R	O	A	D					D 2000
20.8	23.6	27	31				18.4	4

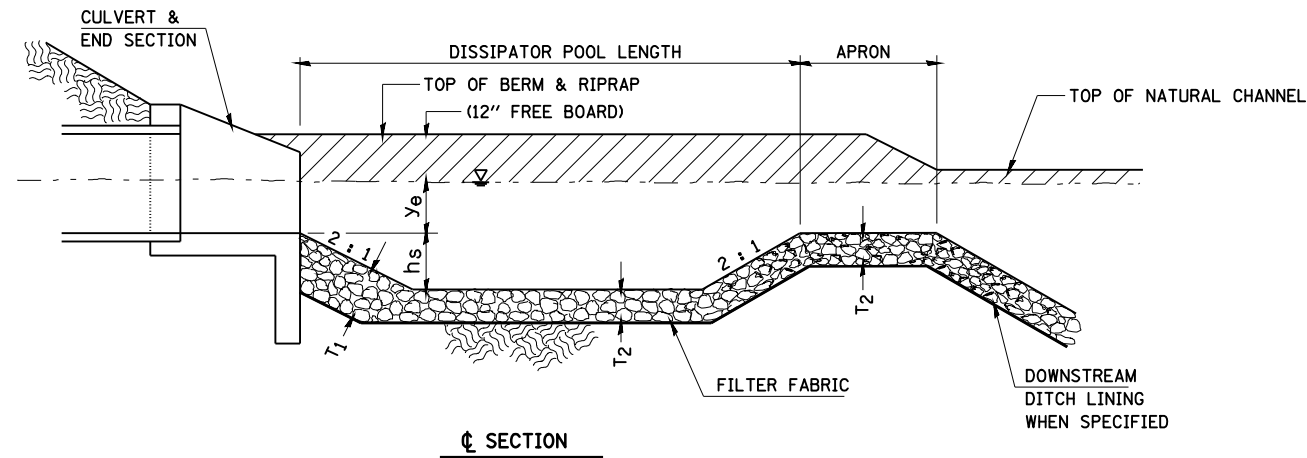
FILE NAME =	USER NAME = laughlinr1	DESIGNED - IDOT	REVISED -
et:\pw_work\PWIDOT\LAUGHLINRL\0114681\087TS_Sheets07.dgn		DRAWN - IDOT	REVISED -
PLOT SCALE = 40.0000 ' / IN.		CHECKED -	REVISED -
PLOT DATE = Dec-12-2008 02:59:10PM		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

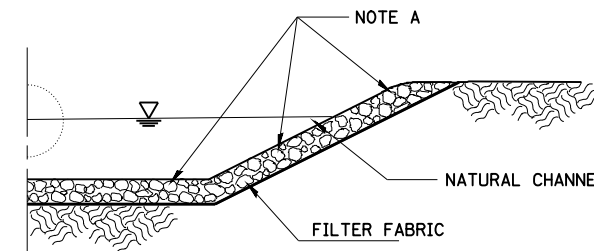
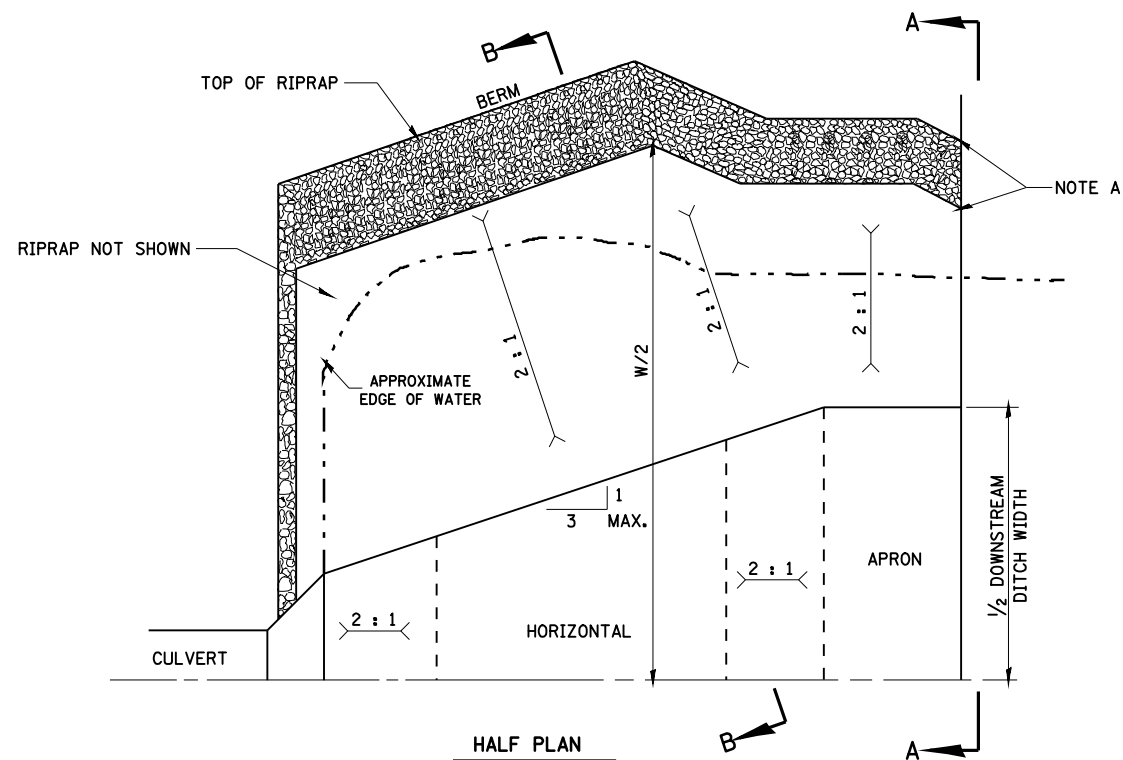
SIGN DETAILS

SCALE: none SHEET NO. 1 OF 1 SHEETS STA. TO STA.

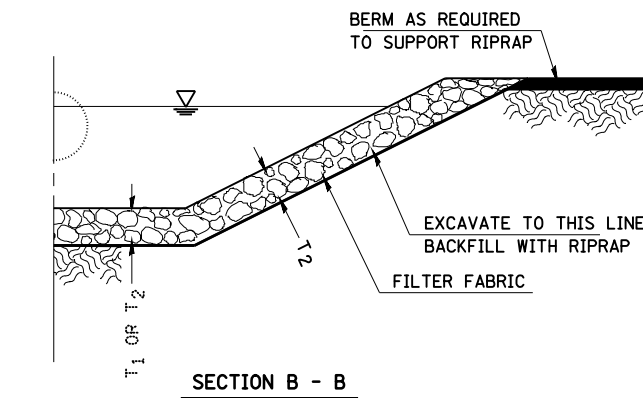
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(11)N	ADAMS	117	67
* - FAS 1597 & FAU 7830			CONTRACT NO. 72817	
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	



ROUTE	STATION	DISSIPATOR POOL LENGTH FT	APRON LENGTH FT	W WIDTH FT	h _s FT	TOP OF BERM h _s + y _e + 1 FT FT	RIPRAP THICKNESS		RIPRAP CLASS	STONE DUMPED RIPRAP SQ YD	FILTER FABRIC SQ YD
							T ₁ IN	T ₂ IN			
FAS 1579 (IL 96)	2196+46 LT	24.0	8.0	44.5	1.67	4.33	28	18	A-4	155.6	155.6
ENERGY DISSIPATING BASIN TOTALS										155.6	155.6



NOTE A - TRANSITION BASIN TO CONFORM TO THE NATURAL STREAM CHANNEL. TOP OF RIPRAP IN THE FLOOR OF THE BASIN SHOULD BE AT THE SAME ELEVATION OR LOWER THAN THE NATURAL CHANNEL BOTTOM AT SECTION "C SECTION".



EARTH EXCAVATION FOR ENERGY DISSIPATING BASINS

THIS WORK INVOLVES THE EXCAVATION OF EARTH AS SHOWN IN THE DETAIL TO THE LENGTH, WIDTH, AND DEPTH DETERMINED BY THE ENGINEER. THE EARTH EXCAVATION WILL BE UTILIZED IN THE ROADWAY EMBANKMENT OR WASTED AS DIRECTED BY THE ENGINEER.

THE EARTHWORK WILL NOT BE MEASURED SEPERATELY, BUT WILL BE CONSIDERED AS PART OF THE CONTRACT UNIT BID PRICE PER SQUARE YARD FOR "STONE DUMPED RIPRAP" OF THE CLASS AND SIZE OF RIPRAP SPECIFIED.

ENERGY DISSIPATING BASINS SHALL BE CONSTRUCTED AT THE SAME TIME AS THE CULVERT OR DITCH.

RIPRAP FOR ENERGY DISSIPATING BASINS

RIPRAP FOR ENERGY DISSIPATING BASINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 281 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISION FOR STONE DUMPED RIPRAP.

THE LENGTH, WIDTH, AND DEPTH FOR RIPRAP PLACEMENT WILL BE DETERMINED BY THE ENGINEER.

THE RIPRAP MATERIAL SHALL CONFORM TO CLASS A QUALITY.

FILTER FABRIC WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR FILTER FABRIC.

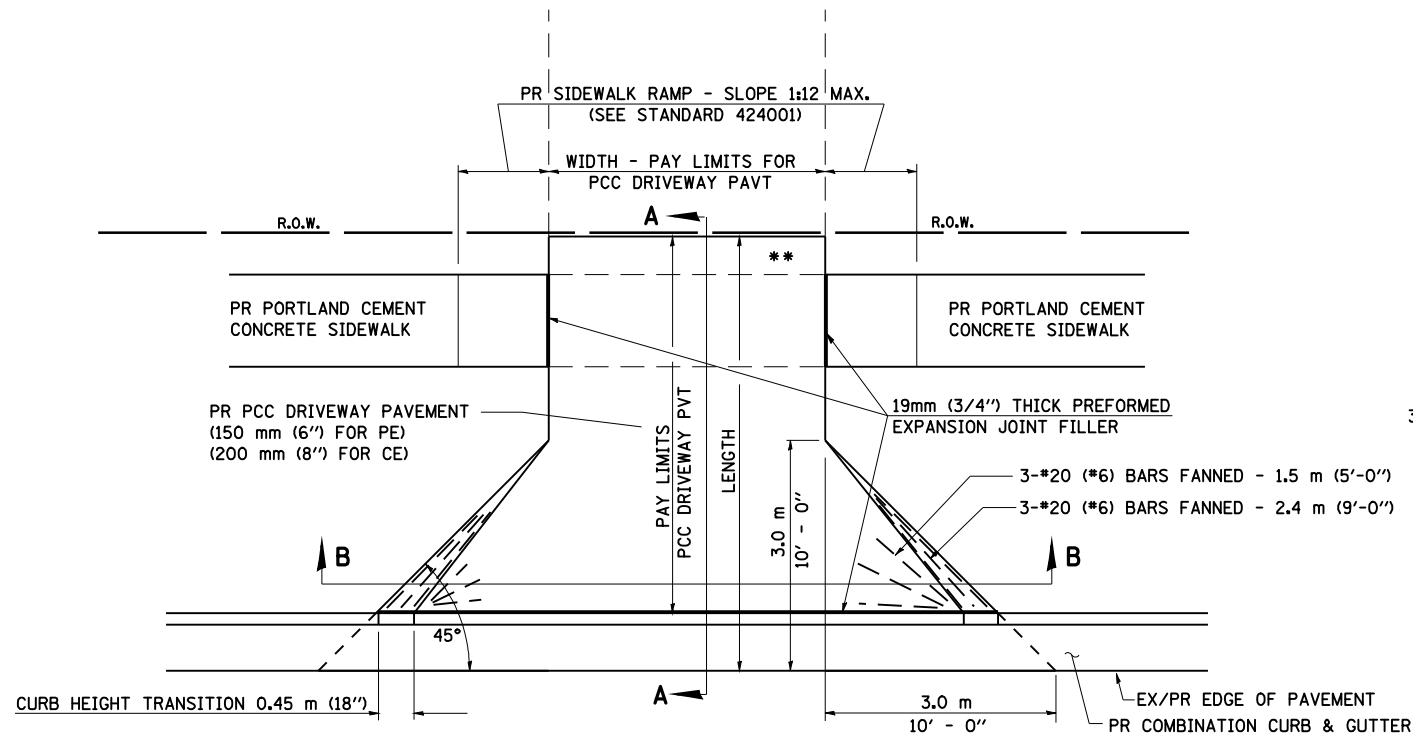
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pwork\pwork\LAUGHLINRL\0114681\08MiscDet01.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = Dec-12-2008 02:59:13PM		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

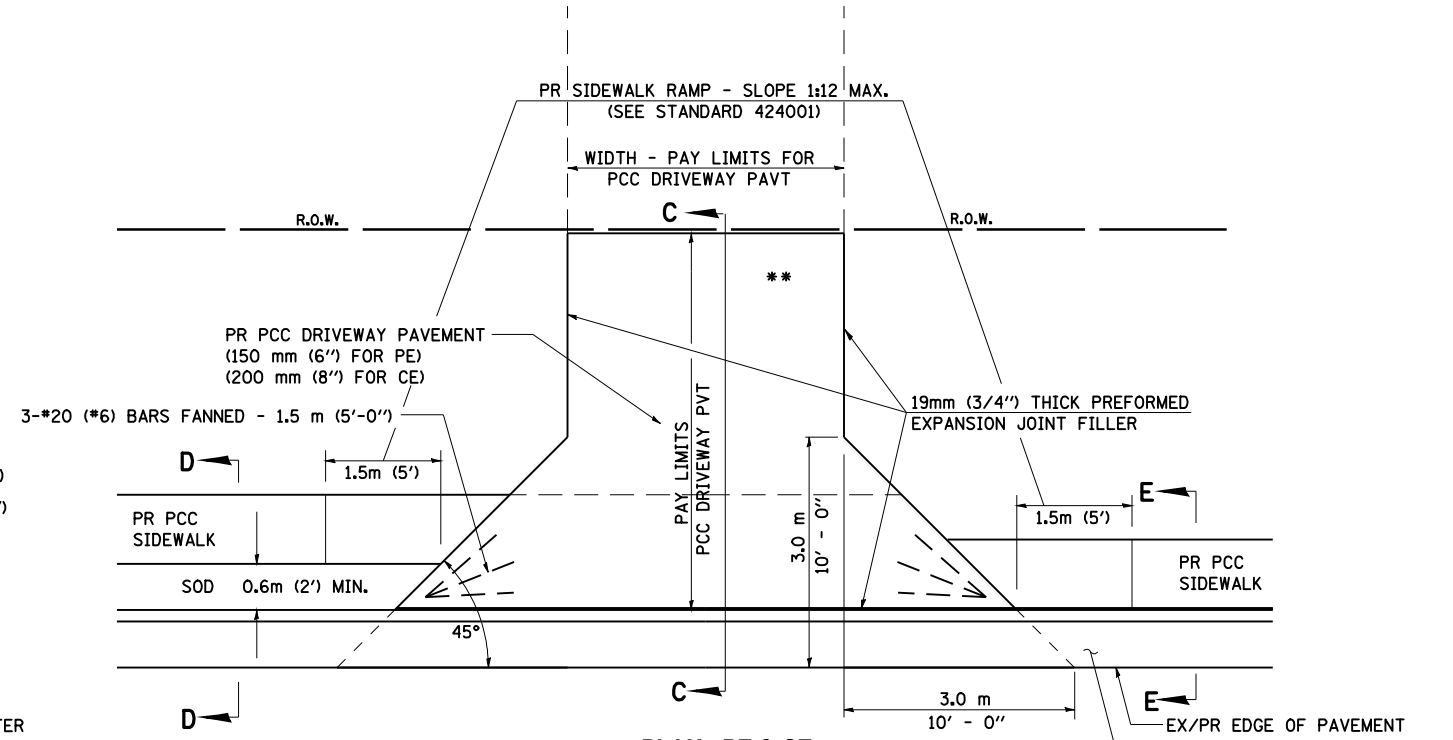
MISCELLANEOUS DETAILS - ENERGY DISSIPATING BASIN

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

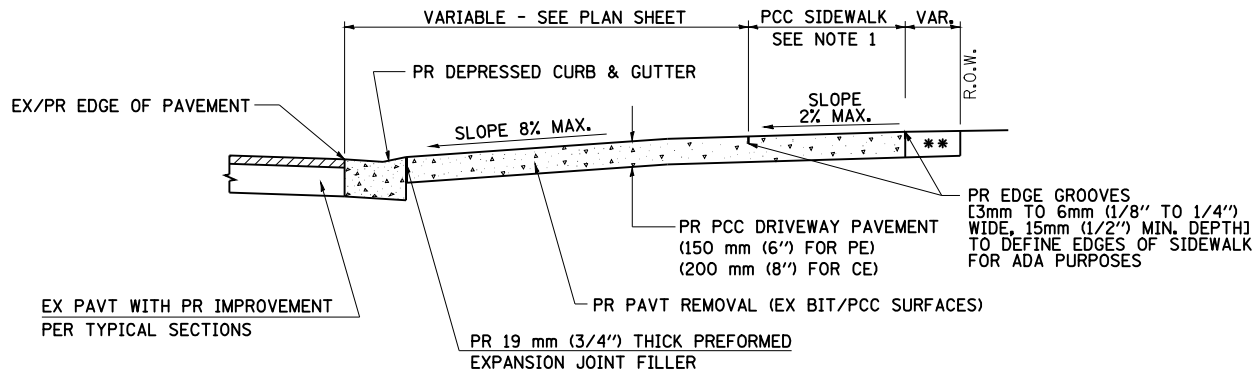
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(11)N	ADAMS	117	68
• - FAS 1597 & FAU 7830			CONTRACT NO. 72817	
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	



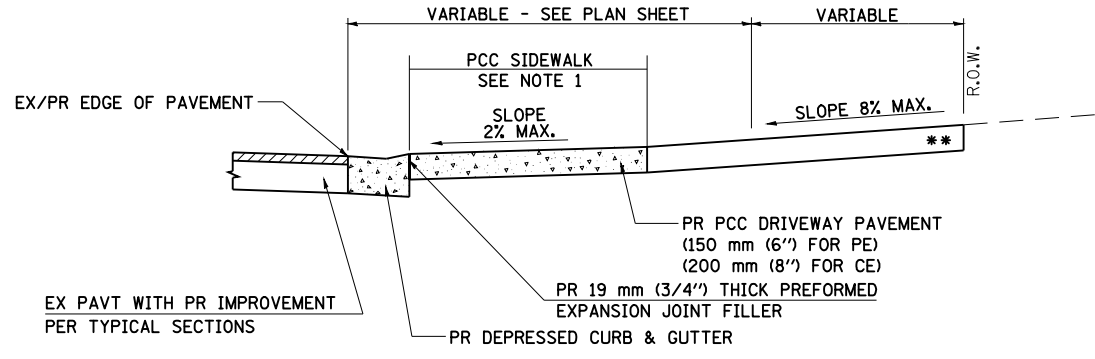
PLAN - PE & CE



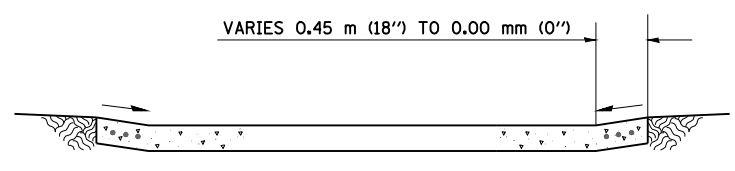
PLAN - PE & CE (SIDEWALK ADJACENT TO CURB)



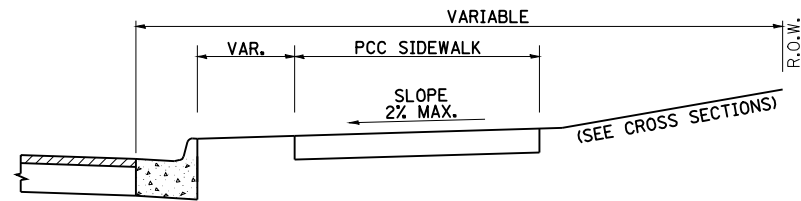
SECTION A - A



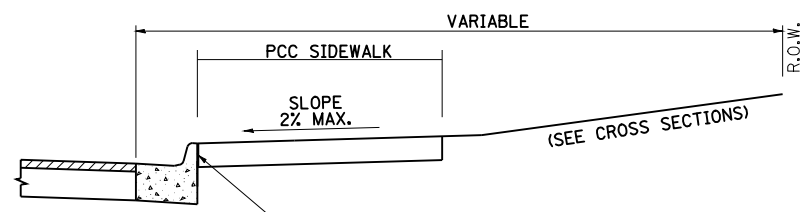
SECTION C - C



SECTION B - B



SECTION D - D



SECTION E - E

**** MATCH IN KIND BEHIND SIDEWALK FOR EX EARTH OR AGGREGATE SURFACES :**
 PR AGGREGATE BASE COURSE, TYPE B 150mm (6") - PE/FE
 PR PCC DRIVEWAY PAVT. 200mm (8") - CE

FOR EX BITUMINOUS CONC. SURFACES :
 PR BITUMINOUS CONCRETE 150mm (6") - PE
 PR BITUMINOUS CONCRETE 200mm (8") - CE

FOR EX PCC SURFACES :
 PR PCC DRIVEWAY PAVT. 150mm (6") - PE
 PR PCC DRIVEWAY PAVT. 200mm (8") - CE

NOTE : IN AREAS WITH NO SIDEWALK, MATCH IN KIND BEHIND 3.0 (10') FLARE

NOTES:

- SEE PLAN SHEET / ENTRANCE PROFILE FOR LOCATION OF SIDEWALK.
- THE COST OF FURNISHING AND INSTALLING THE 19 mm (3/4") PREFORMED EXPANSION JOINT FILLER AND REINFORCEMENT BARS SHALL BE INCLUDED IN THE COST OF P.C.C. DRIVEWAY PAVEMENT.

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pw_work\PWIDOT\LAUGHLINRL\0114681\089MiscDet02.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / IN.		CHECKED -	REVISED -
PLOT DATE = Dec-12-2008 02:59:16PM		DATE -	REVISED -

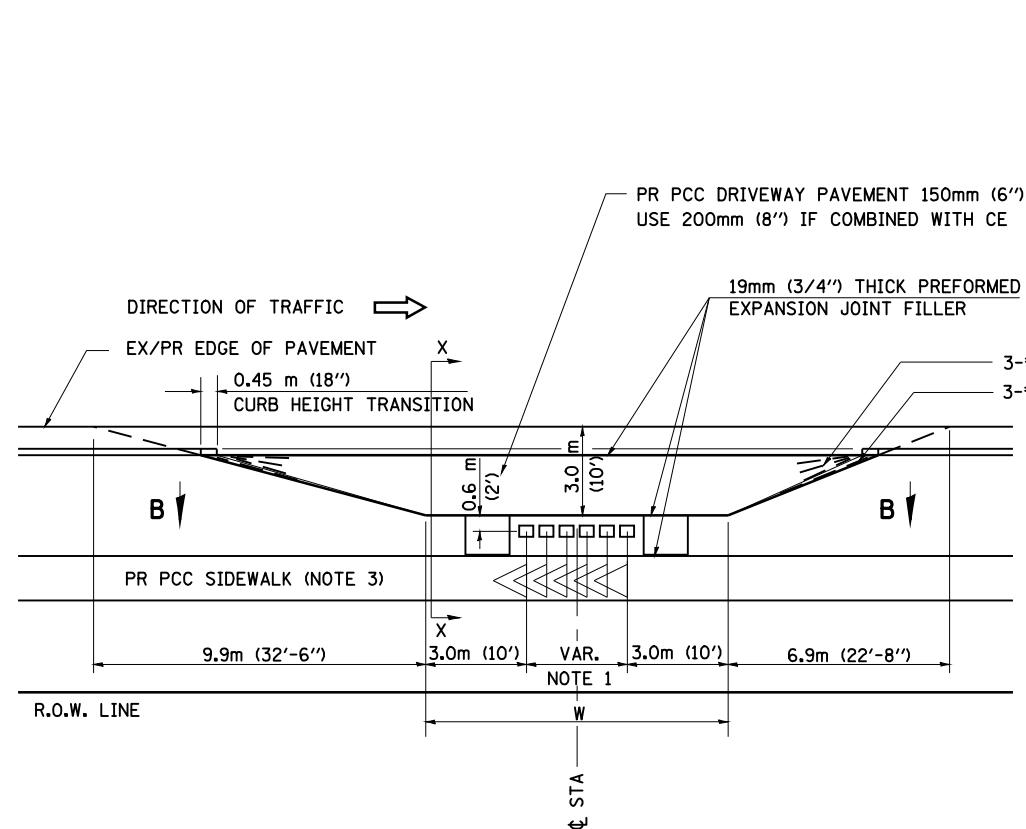
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

MISCELLANEOUS DETAILS - ENTRANCES WITH CURB & GUTTER	
SCALE: NONE	SHEET NO. 1 OF 2 SHEETS
STA.	TO STA.

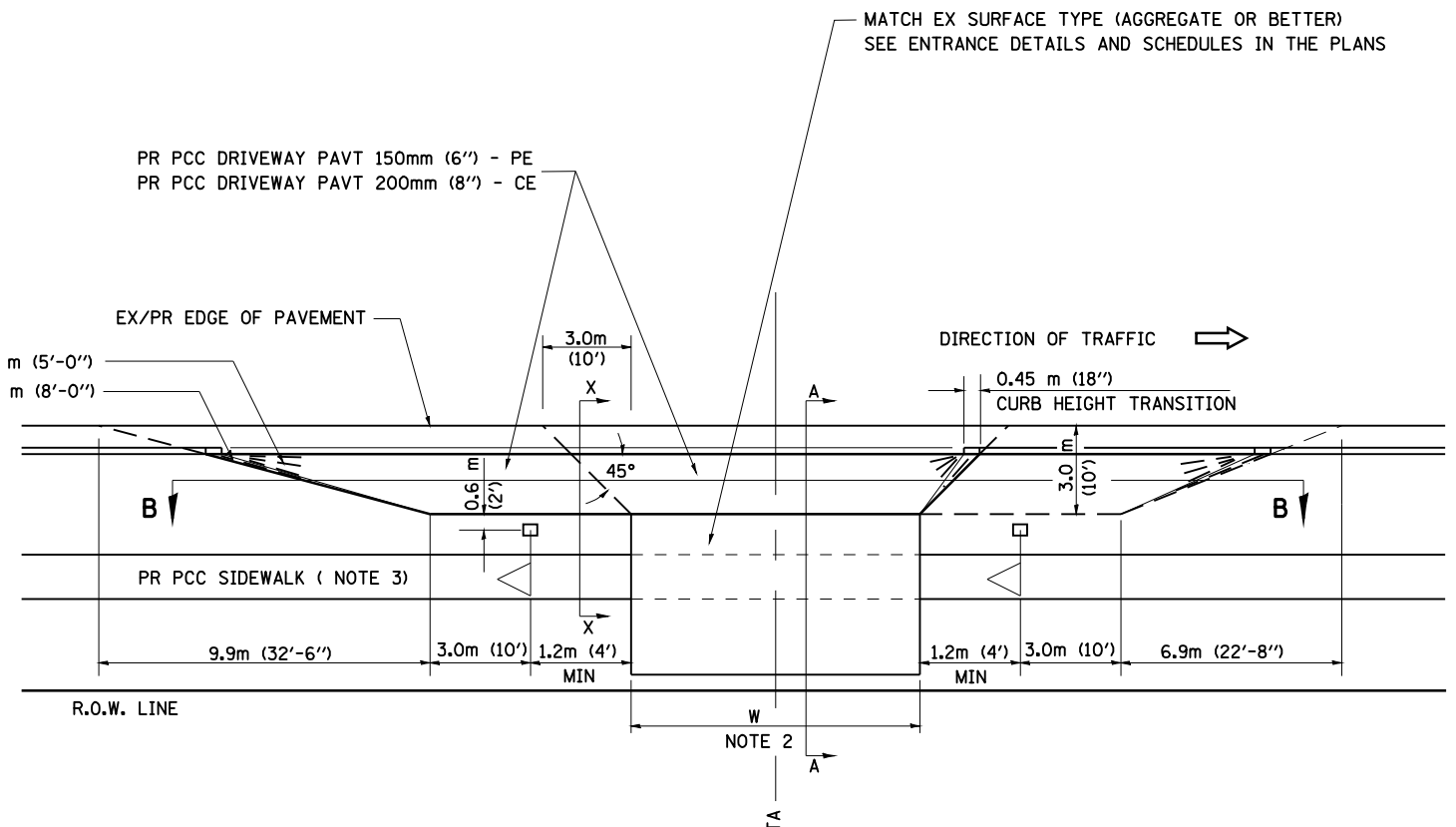
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(111N)	ADAMS	117	69
• - FAS 1597 & FAU 7830			CONTRACT NO. 72817	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DETAILS OF MAILBOX TURNOUTS

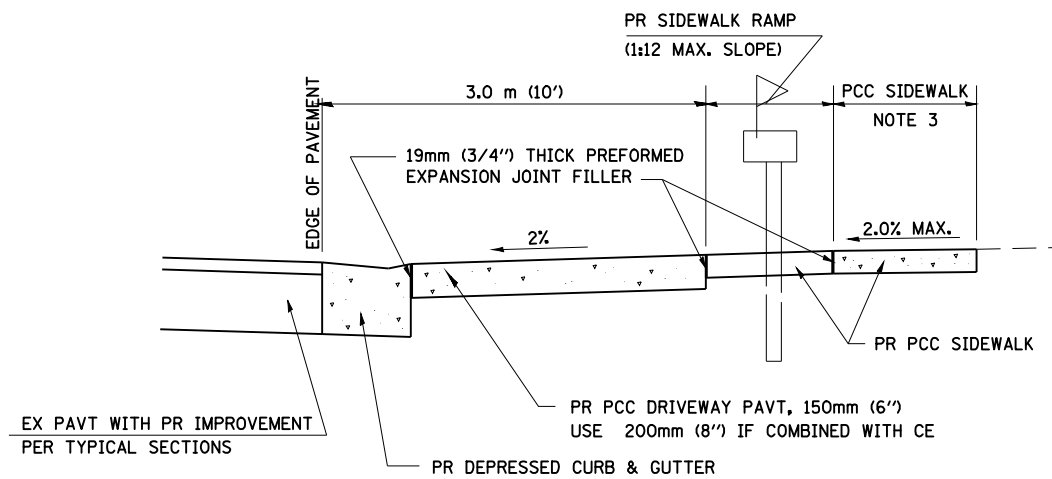
NOTE : ONLY REQUIRED FOR TWO-LANE AND THREE LANE SECTIONS OF ROADWAYS



PLAN - URBAN MULTIPLE MAILBOX TURNOUT



PLAN - COMBINED MAILBOX TURNOUT WITH TRAILING OR LEADING ENTRANCE



SECTION X-X THRU MAILBOX TURNOUT

NOTE 1 DIMENSION = (NUMBER OF MAILBOX - 1) TIMES 0.6 m (2')

NOTE 2 FOR ENTRANCE LAYOUT DIMENSIONS AND SECTIONS A-A & E-E REFER TO THE SCHEDULES IN THE PLANS.

NOTE 3 SEE PLAN LAYOUT SHEET FOR SIDEWALK LOCATION.

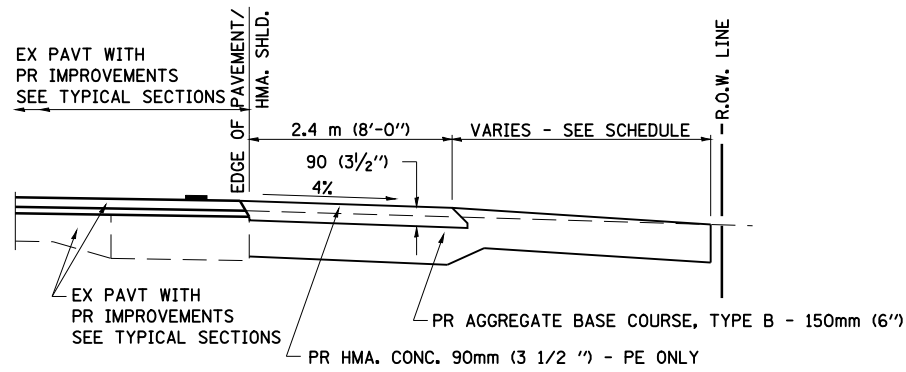
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pwork\pwork\PWIDOT\LAUGHLINRL\0114681\089MiscDet02.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / IN.		CHECKED -	REVISED -
PLOT DATE = Dec-12-2008 02:59:19PM		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

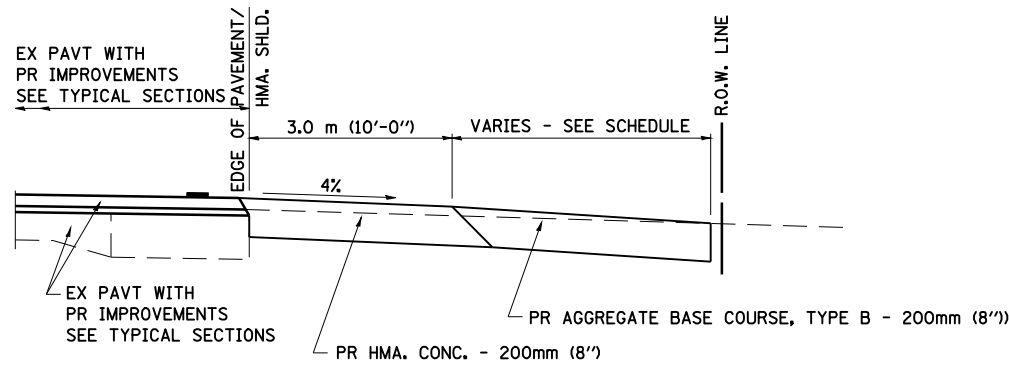
**MISCELLANEOUS DETAILS - ENTRANCES
WITH CURB & GUTTER**

SCALE: NONE SHEET NO. 2 OF 2 SHEETS STA. TO STA.

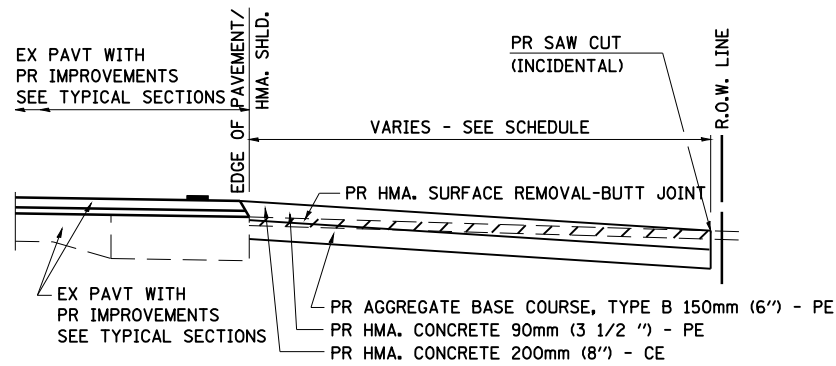
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(11)N	ADAMS	117	70
• - FAS 1597 & FAU 7830			CONTRACT NO. 72817	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



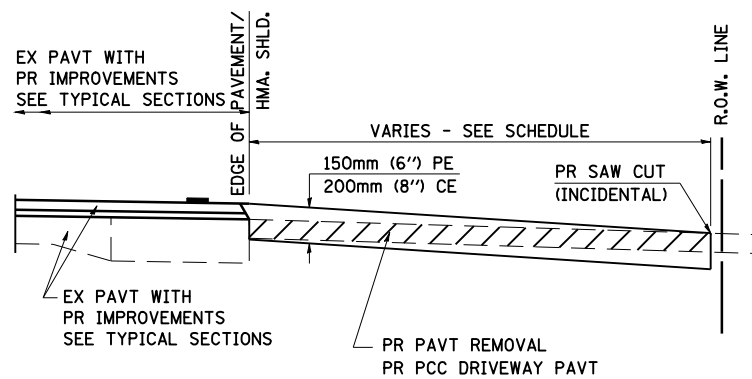
SECTION A-A FOR EX EARTH/AGGREGATE FE & PE



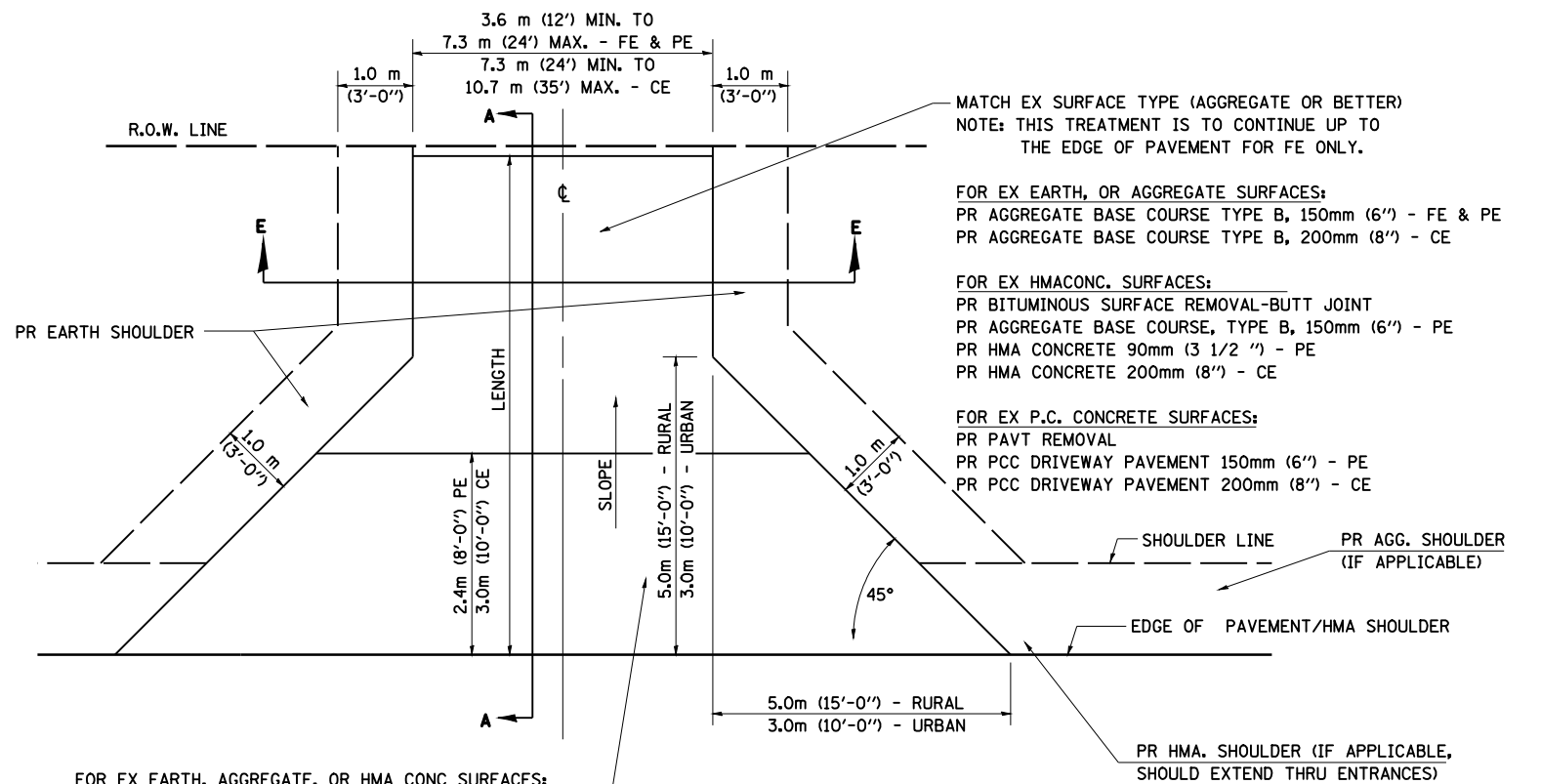
SECTION A-A FOR EX EARTH/AGGREGATE CE



SECTION A-A FOR EX HMA PE & CE



SECTION A-A FOR EX P.C. CONC. PE & CE



FOR EX EARTH, AGGREGATE, OR HMA CONC SURFACES:
 PR HMA SURFACE REMOVAL-BUTT JOINT (IF APPLICABLE)
 PR AGGREGATE BASE COURSE TYPE B 150mm (6") - FE
 PR AGGREGATE BASE COURSE TYPE B, 150mm (6") &
 PR HMA CONCRETE 90mm (3 1/2 ") - PE
 PR HMA CONCRETE 200mm (8") - CE

FOR P.C. CONCRETE SURFACES:
 PR PAVT REMOVAL
 PR PCC DRIVEWAY PAVT 150mm (6") - PE
 PR PCC DRIVEWAY PAVT 200mm (8") - CE

MATCH EX SURFACE TYPE (AGGREGATE OR BETTER)
 NOTE: THIS TREATMENT IS TO CONTINUE UP TO THE EDGE OF PAVEMENT FOR FE ONLY.

FOR EX EARTH, OR AGGREGATE SURFACES:
 PR AGGREGATE BASE COURSE TYPE B, 150mm (6") - FE & PE
 PR AGGREGATE BASE COURSE TYPE B, 200mm (8") - CE

FOR EX HMA/CONC. SURFACES:
 PR BITUMINOUS SURFACE REMOVAL-BUTT JOINT
 PR AGGREGATE BASE COURSE, TYPE B, 150mm (6") - PE
 PR HMA CONCRETE 90mm (3 1/2 ") - PE
 PR HMA CONCRETE 200mm (8") - CE

FOR EX P.C. CONCRETE SURFACES:
 PR PAVT REMOVAL
 PR PCC DRIVEWAY PAVEMENT 150mm (6") - PE
 PR PCC DRIVEWAY PAVEMENT 200mm (8") - CE

GENERAL NOTES:

THE RESIDENT ENGINEER WILL DETERMINE THE EXACT TYPE OF IMPROVEMENT TO BE COMPLETED FOR ALL ENTRANCES, SIDEROADS AND MAILBOX TURNOUTS ON THIS PROJECT.

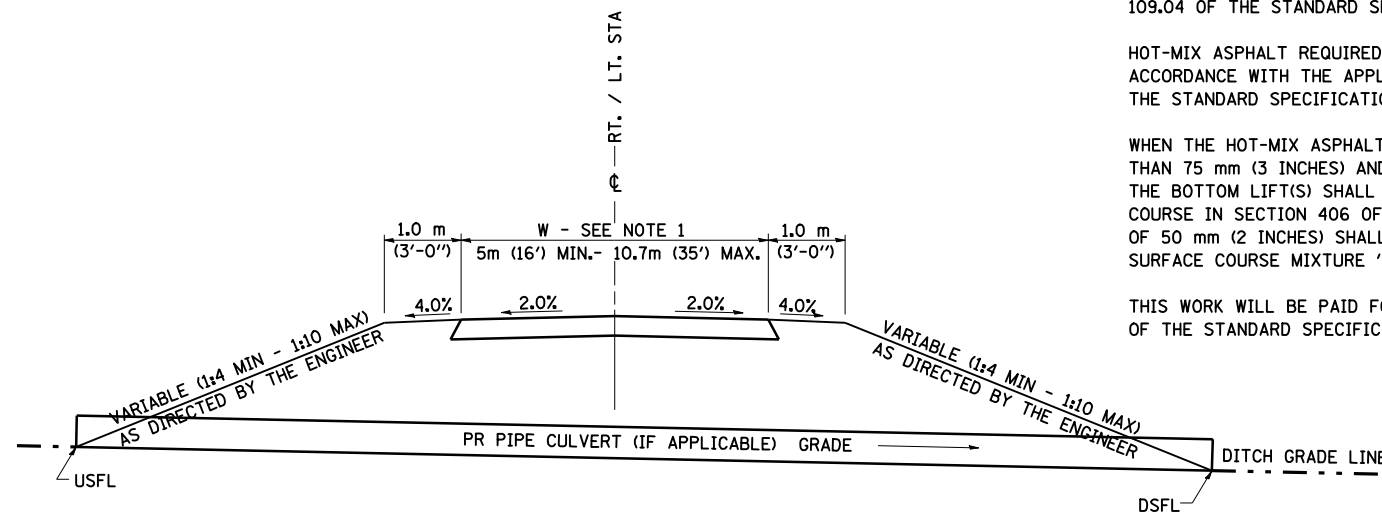
THE PLAN DETAILS AND SCHEDULES SHOULD BE USED AS A GUIDE FOR THE ENGINEER TO IMPLEMENT THE FINAL DESIGN. THE ENGINEER MAY DECIDE TO SALVAGE PORTIONS OF THE EXISTING ENTRANCE PAVEMENT STRUCTURE; THEREFORE, REDUCING PAY ITEM QUANTITIES. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS REDUCTION IN QUANTITIES.

ANY WORK THE ENGINEER REQUIRES WHICH IS NOT COVERED BY A PAY ITEM CONTAINED IN THE PLANS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

HOT-MIX ASPHALT REQUIRED TO CONSTRUCT THE ENTRANCES SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 406 AND 408 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

WHEN THE HOT-MIX ASPHALT PROPOSED FOR THE IMPROVEMENT IS THICKER THAN 75 mm (3 INCHES) AND REQUIRE PLACEMENT IN MORE THAN ONE LIFT. THE BOTTOM LIFT(S) SHALL MEET THE REQUIREMENTS OF HOT-MIX ASPHALT BASE COURSE IN SECTION 406 OF THE STANDARD SPECIFICATIONS AND THE TOP LIFT OF 50 mm (2 INCHES) SHALL MEET THE REQUIREMENTS OF HOT-MIX ASPHALT SURFACE COURSE MIXTURE "C".

THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH SECTIONS 351, 358, 408, 423 AND 440 OF THE STANDARD SPECIFICATIONS.



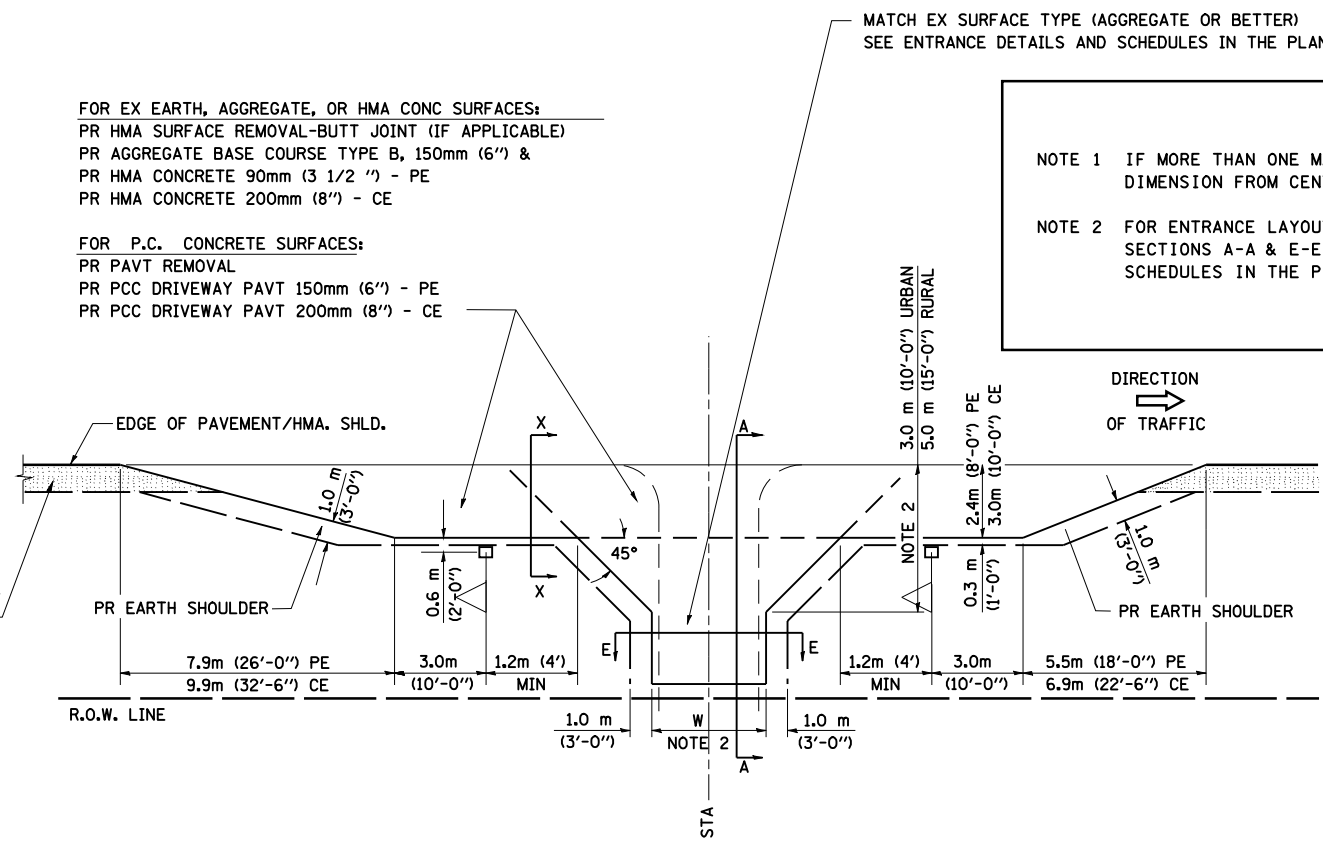
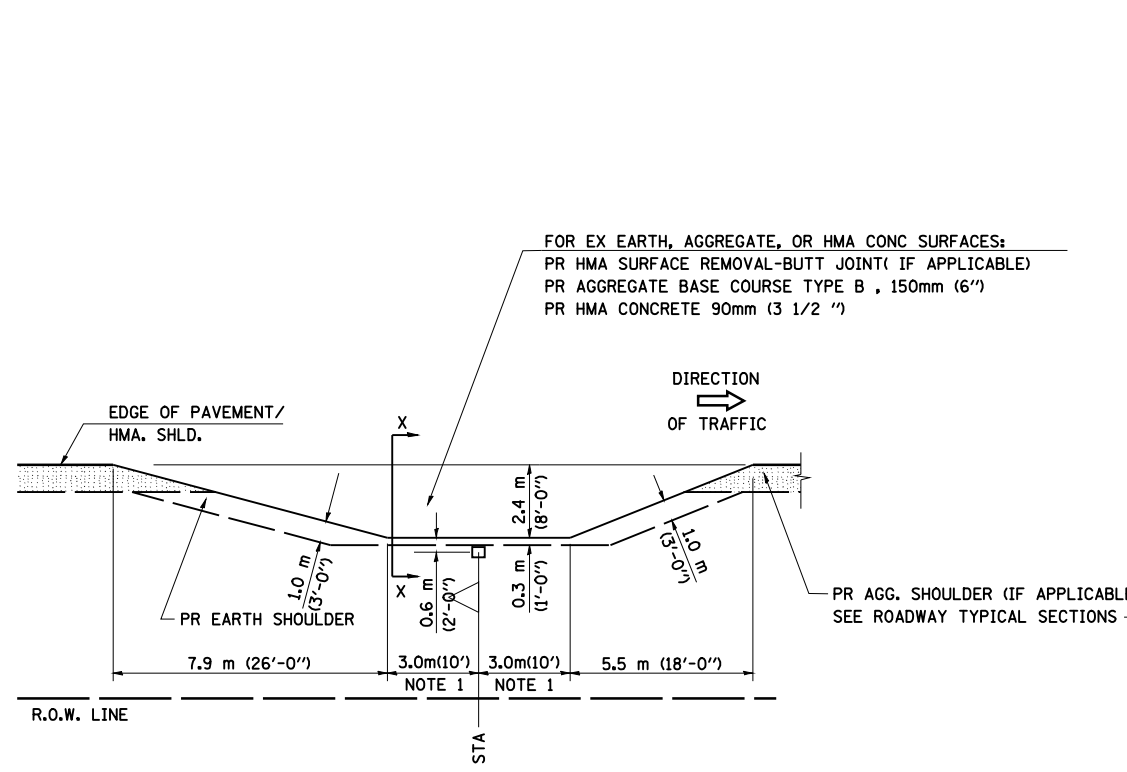
SECTION E-E ENTRANCE TYPICAL SECTION

NOTE 1: WIDTH OF ENTRANCE MAY BE INCREASED AT THE PIPE CULVERT DUE TO THE DITCHLINE BEING LOCATED IN THE ENTRANCE FLARE AREA.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN.

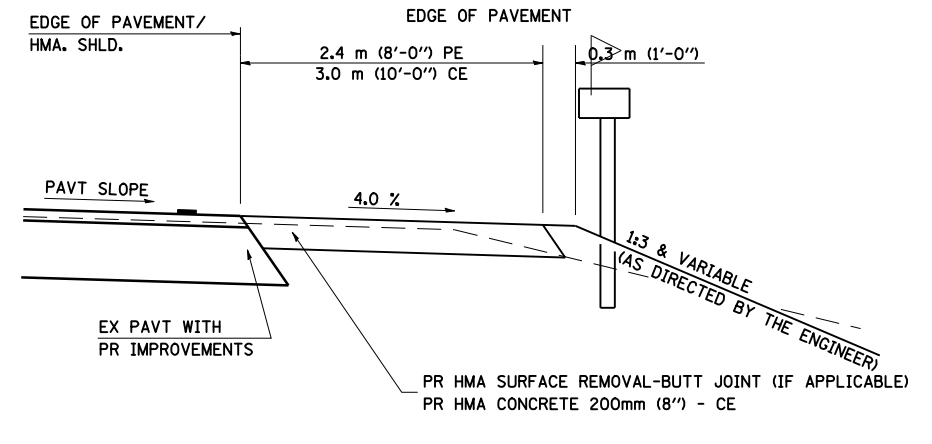
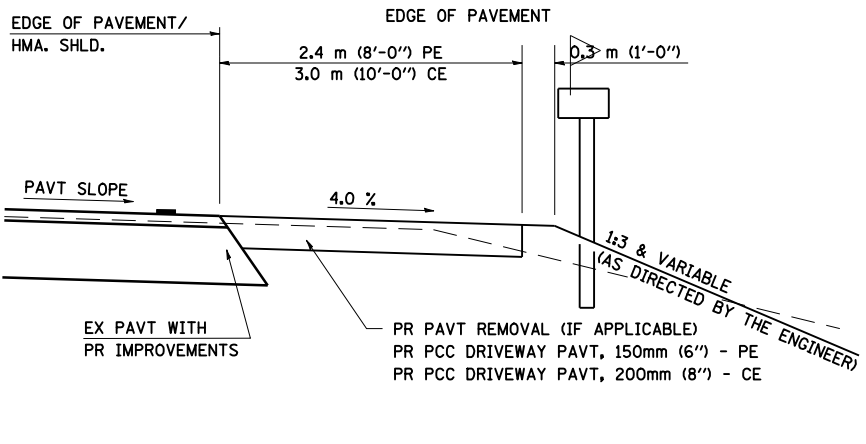
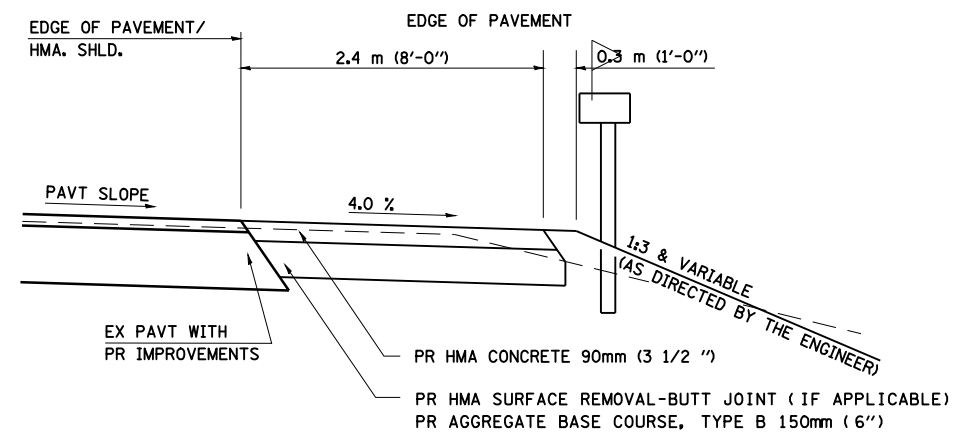
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MISCELLANEOUS DETAILS - ENTRANCES WITHOUT CURB & GUTTER	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\LAUGHLINR1\02114681\02114681.dgn	MiscDet03.dgn	DRAWN -	REVISED -			•	(11)N	ADAMS	117	71
	PLOT SCALE = 40.0000 ' / IN.	CHECKED -	REVISED -			•	FAS 1597 & FAU 7830	CONTRACT NO. 72817		
	PLOT DATE = Dec-12-2008 02:59:21PM	DATE -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
					SCALE: NONE	SHEET NO. 1 OF 2 SHEETS	STA.	TO STA.		

DETAILS OF MAILBOX TURNOUTS



PLAN - MAILBOX TURNOUTS

PLAN - COMBINED MAILBOX TURNOUT WITH TRAILING OR LEADING ENTRANCE



**SECTION X-X THRU MAILBOX TURNOUT
 ALSO APPLIES TO MAILBOX TURNOUTS COMBINED WITH
 EX EARTH, AGGREGATE, OR HMA PE & FE**

**SECTION X-X THRU MAILBOX TURNOUT
 COMBINED WITH EX CONC PE OR CE**

**SECTION X-X THRU MAILBOX TURNOUT
 COMBINED WITH EX EARTH, AGGREGATE, OR HMA CE**

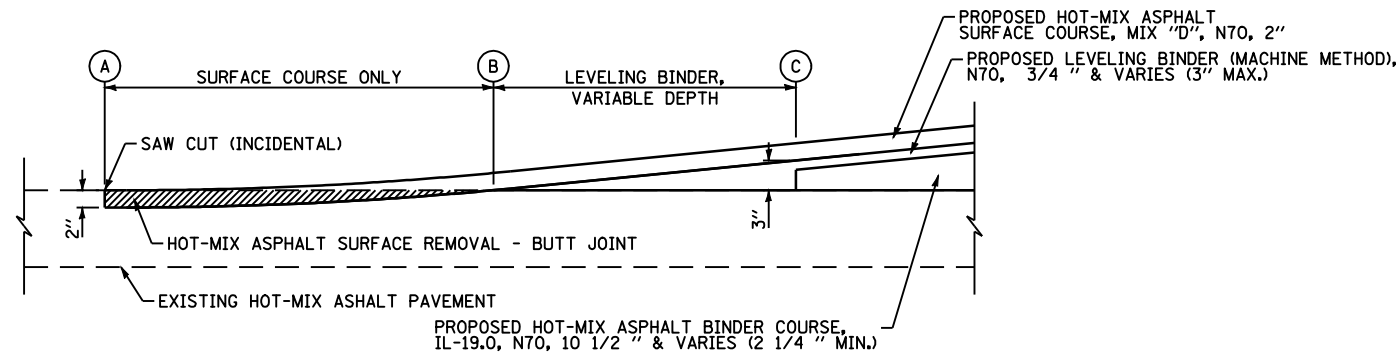
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pw\work\PWIDOT\LAUGHLINRL\0114681\01	MiscDet03.dgn	DRAWN -	REVISED -
	PLOT SCALE = 40.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Dec-12-2008 02:59:24PM	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MISCELLANEOUS DETAILS - ENTRANCES
 WITHOUT CURB & GUTTER**

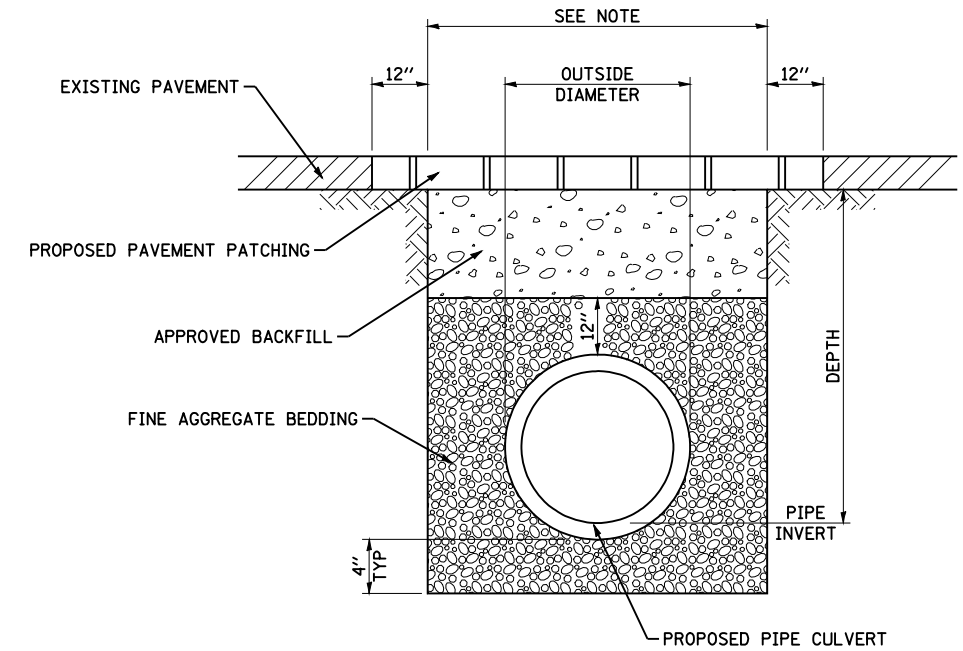
SCALE: NONE SHEET NO. 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(11)N	ADAMS	117	72
• - FAS 1597 & FAU 7830			CONTRACT NO. 72817	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



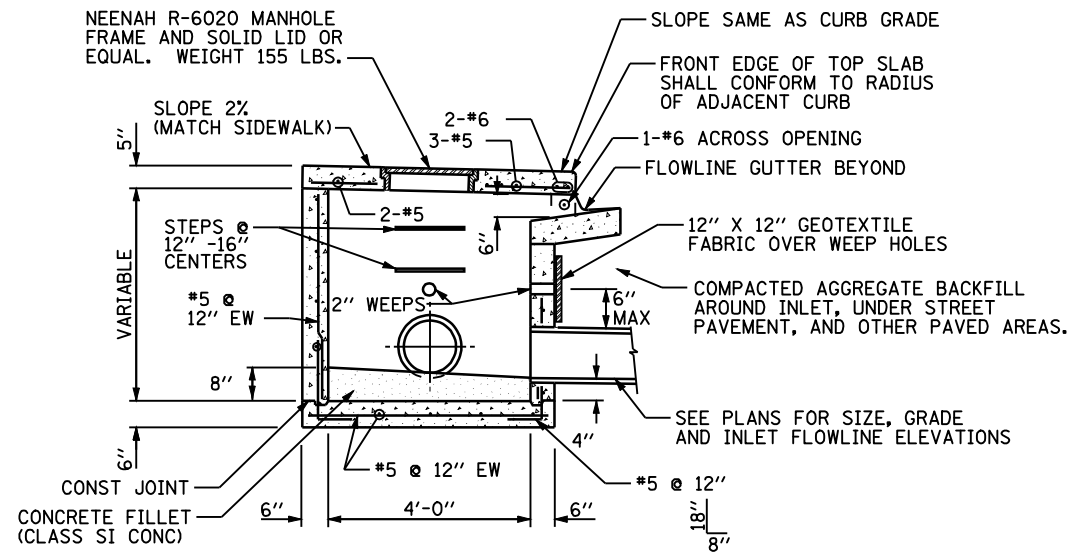
LOCATION	A	B	C
FAS 1597 (IL 96)	2194+85.00	2195+42.6	2195+90.8
FAU 7830 (IL 96)	2213+75.00	2213+36.9	2212+68.2

BUTT JOINT DETAIL
NOT TO SCALE



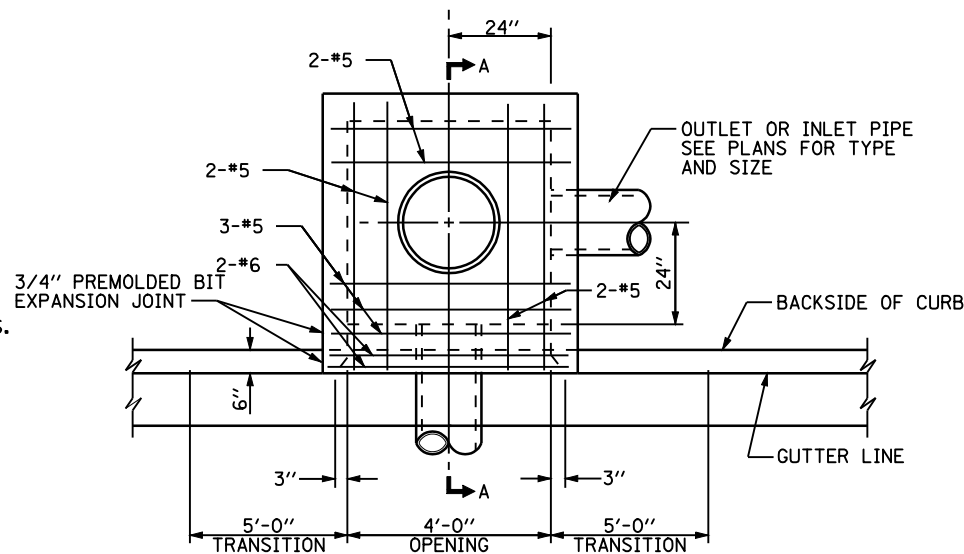
NOTE:
WIDTH = OUTSIDE DIAMETER + 9" + 9" WHEN DEPTH < 5'
WIDTH = OUTSIDE DIAMETER + 18" + 18" WHEN DEPTH > 5'

**DETAIL OF TRENCH EXCAVATION,
PAVEMENT REMOVAL, PAVEMENT PATCHING,
AND BACKFILL UNDER EXISTING PAVEMENT**

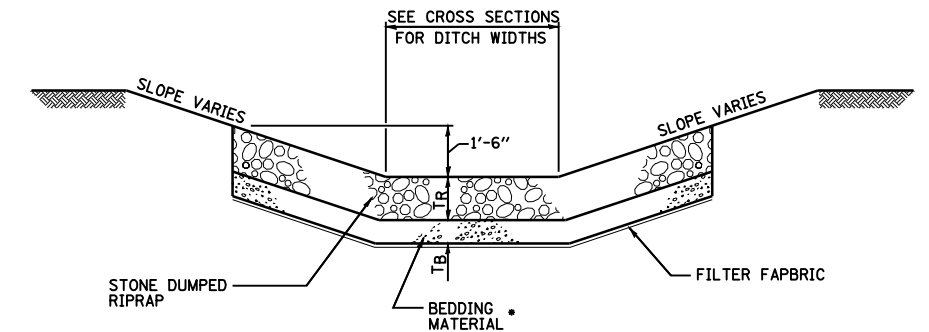


SECTION A-A

INLET, SPECIAL, TYPE E
NOT TO SCALE



PLAN



RIPRAP CLASS	RIPRAP THICKNESS (T _R)	BEDDING THICKNESS (T _B)
B3	12"	6"
A4	16"	6"
A5	22"	8"
A6	26"	10"

• STONE DUMP RIPRAP CLASS B-3 HAS NO BEDDING MATERIAL OR FILTER FABRIC UNLESS IN SANDY SOILS.

TYPICAL STONE RIPRAP DITCH LINING
SEE SCHEDULE FOR INSTALLATION LOCATIONS

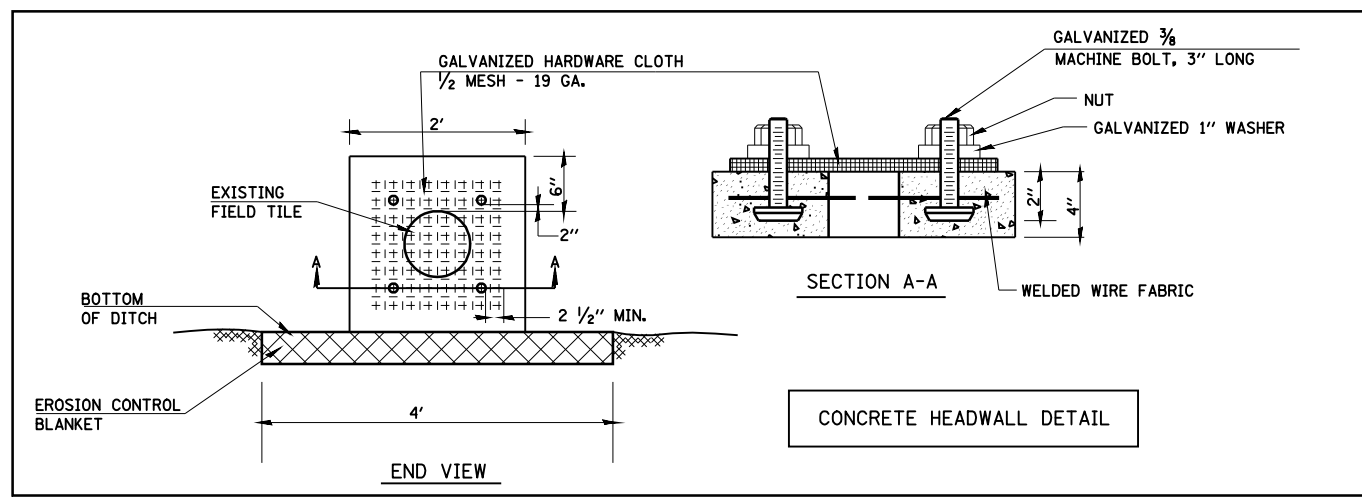
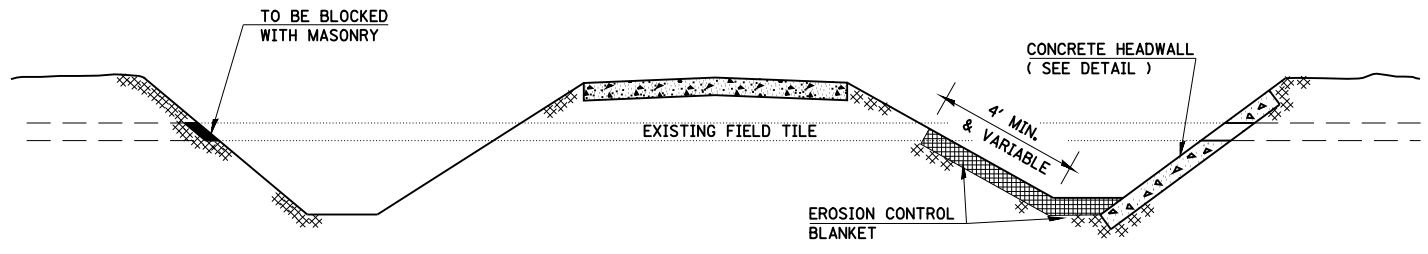
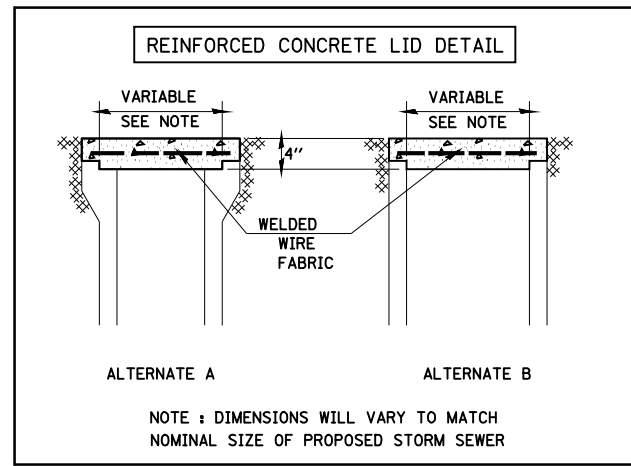
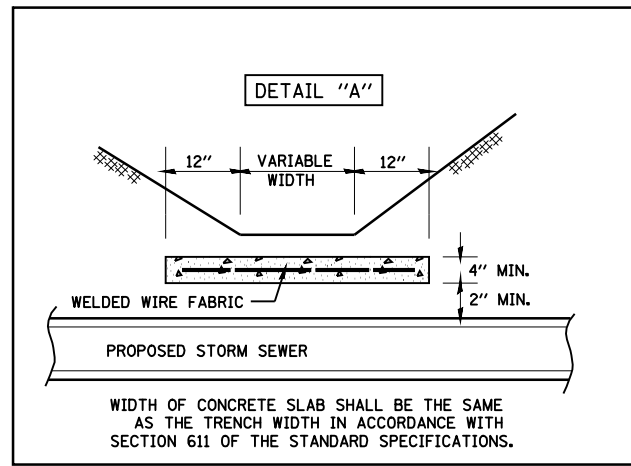
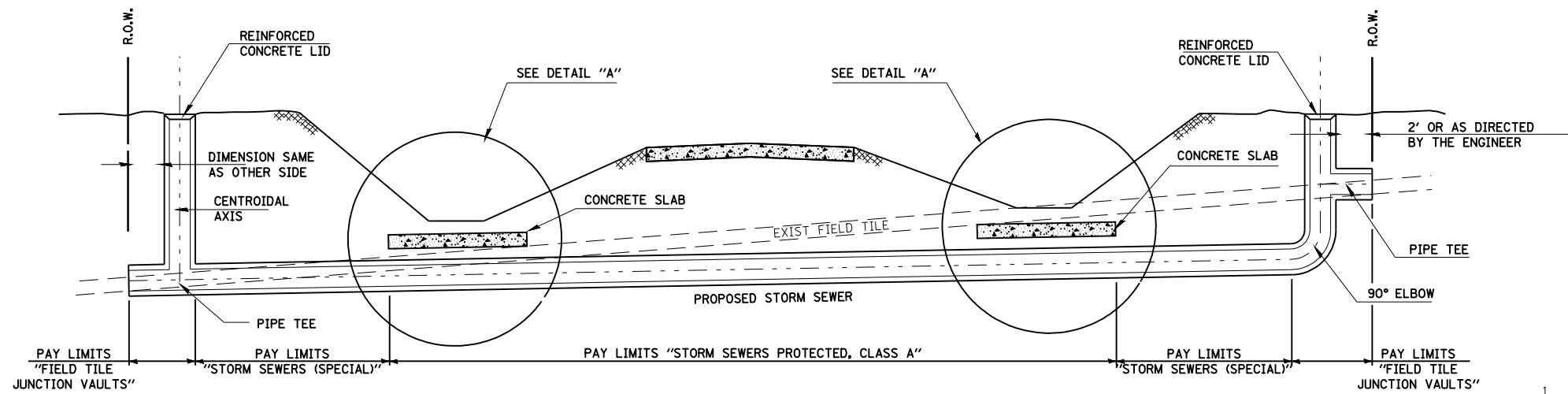
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
et:\pw\work\p\WIDOT\LAUGHLINRL\0114681\03\Misc\Det24.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MISCELLANEOUS DETAILS

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(11N)	ADAMS	117	73
• - FAS 1597 & FAU 7830			CONTRACT NO. 72817	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



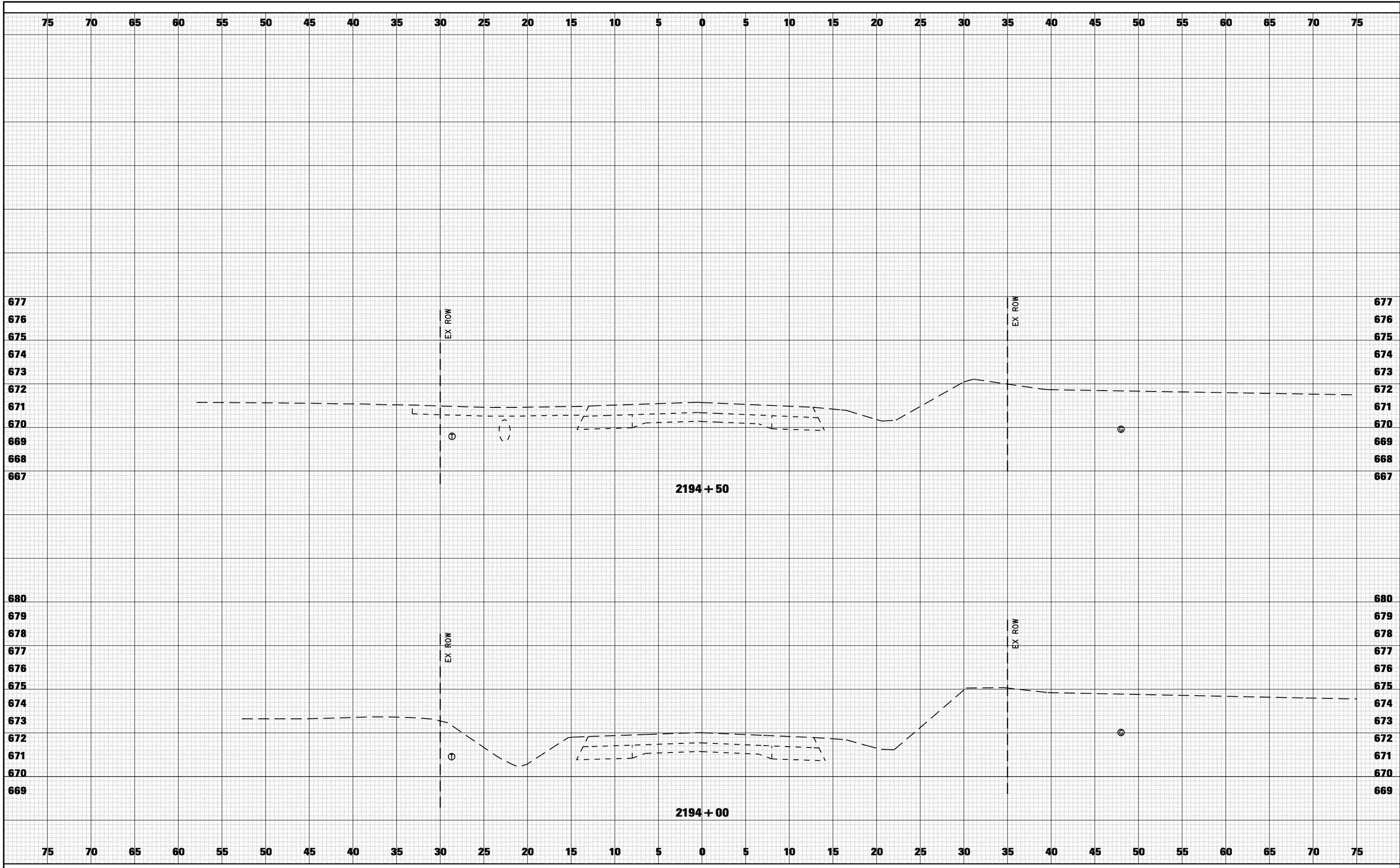
GENERAL NOTES

1. FIELD TILE SHALL BE REPLACED IN ACCORDANCE WITH SECTION 611 OF THE STANDARD SPECIFICATIONS. THE COST PER CONTRACT UNIT PRICE OF ITEMS INCLUDED IN THIS CONTRACT SHALL BE PAID FOR AS STATED IN SECTION 611 OF THE STANDARD SPECIFICATIONS. IF THE CONTRACT UNIT PRICE IS NOT INCLUDED IN THIS CONTRACT, PAYMENT FOR THIS WORK WILL BE IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
2. THE DIAMETER OF THE PROPOSED STORM SEWER SHALL BE EQUAL TO OR GREATER THAN THE EXISTING FIELD TILE.
3. THE REINFORCED CONCRETE LID SHALL BE CLASS SI MISCELLANEOUS CONCRETE OR PRECAST REINFORCED CONCRETE.
4. FIELD TILES LESS THAN 7" DIAMETER INTERCEPTED BY THE BACKSLOPE SHALL BE CRUSHED AND REMAIN IN PLACE UNDER THE ROADBED. INTERCEPTED FIELD TILES 7" OR LARGER IN DIAMETER SHALL BE REMOVED AND BACKFILLED IN ACCORDANCE WITH ARTICLE 611.03.

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MISCELLANEOUS DETAILS FIELD TILE REPLACEMENT	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\WIDOT\LAUGHLINRL\0114681\024\MiscDet05.dgn	PLOT SCALE = 40.0000' / IN.	DRAWN -	REVISED -			• - FAS 1597 & FAU 7830	ADAMS	117	74	
PLOT DATE = Dec-12-2008 02:59:28PM	DATE -	CHECKED -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 72817	
		DATE -	REVISED -			SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	

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

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



FILE NAME =
 c:\pw_work\PWIDOT\LAUGHLINRL\d0114681\075XSP01\IL96.dgn

USER NAME = laughlinr1
 PLOT SCALE = 10.0000 ' / IN.
 PLOT DATE = Dec-12-2008 02:59:33PM

DESIGNED -
 CHECKED -
 DRAWN -
 CHECKED -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

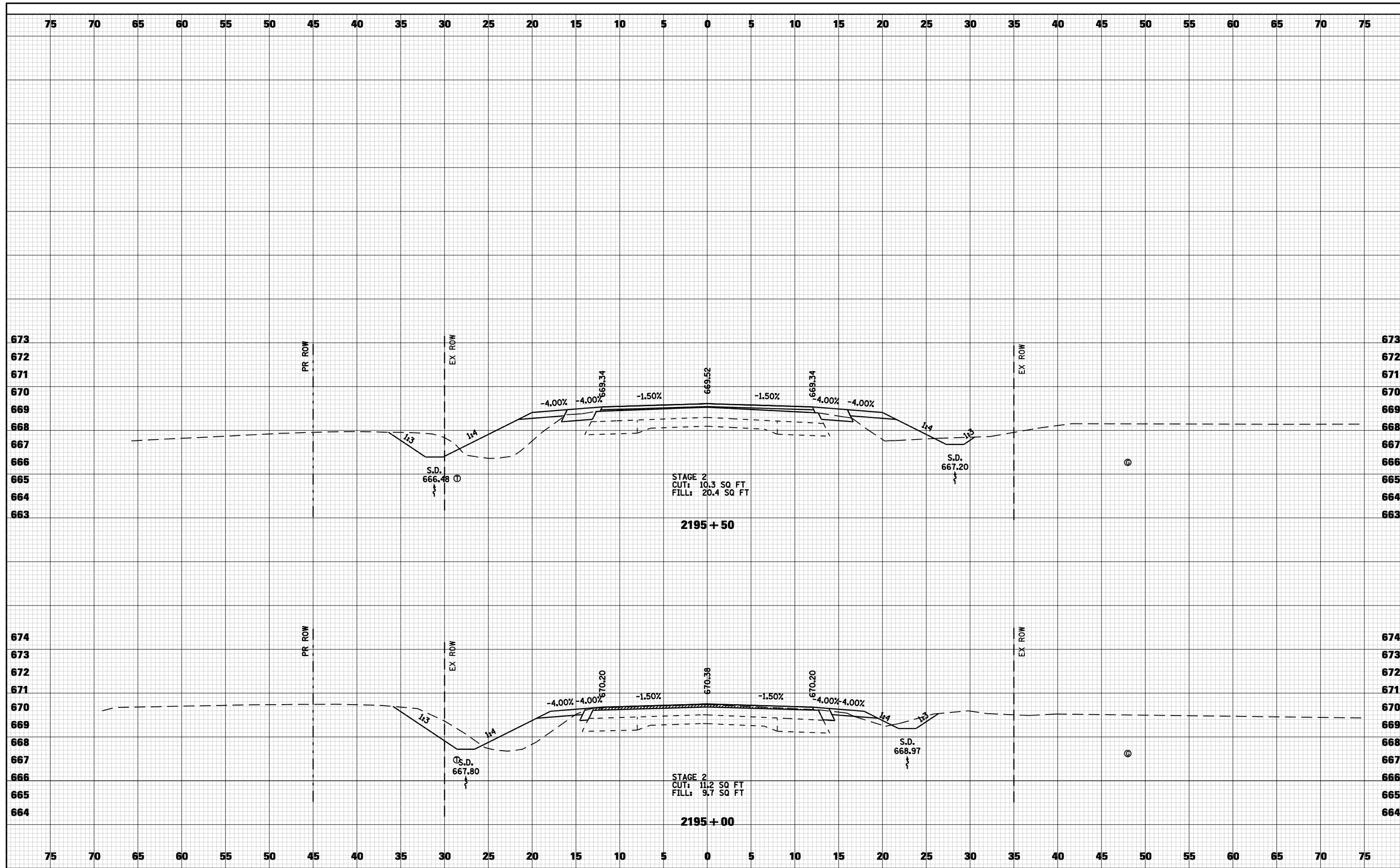
CROSS SECTIONS - FAS 1597 (IL 96)

SCALE: 1"=5' SHEET NO. 1 OF 16 SHEETS STA. 2194+00 TO STA. 2194+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• - FAS 1597 & FAU 7830	(11)N	ADAMS	117	75
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 72817	

DATE	
BY	
FINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
c:\pw_work\PWIDOT\LAUGHLINR1\075XSP01\IL96.dgn		CHECKED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

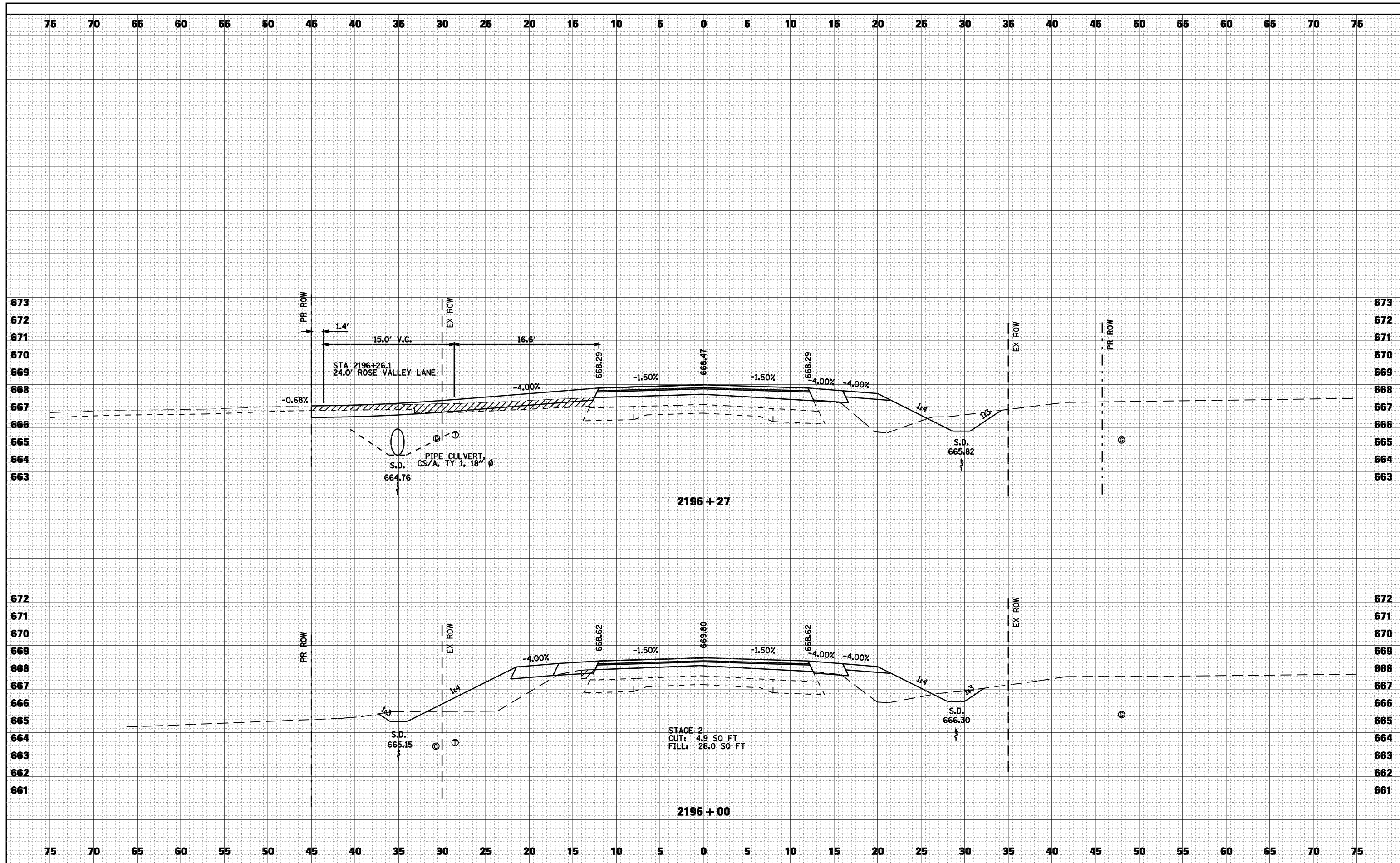
CROSS SECTIONS - FAS 1597 (IL 96)

SCALE: 1"=5' SHEET NO. 2 OF 16 SHEETS STA. 2195+00 TO STA. 2195+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• - FAS 1597 & FAU 7830	(11)N	ADAMS	117	76
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 72817	

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

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



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
c:\pw_work\PWIDOT\LAUHLINR\075XSP001\IL96.dgn		CHECKED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

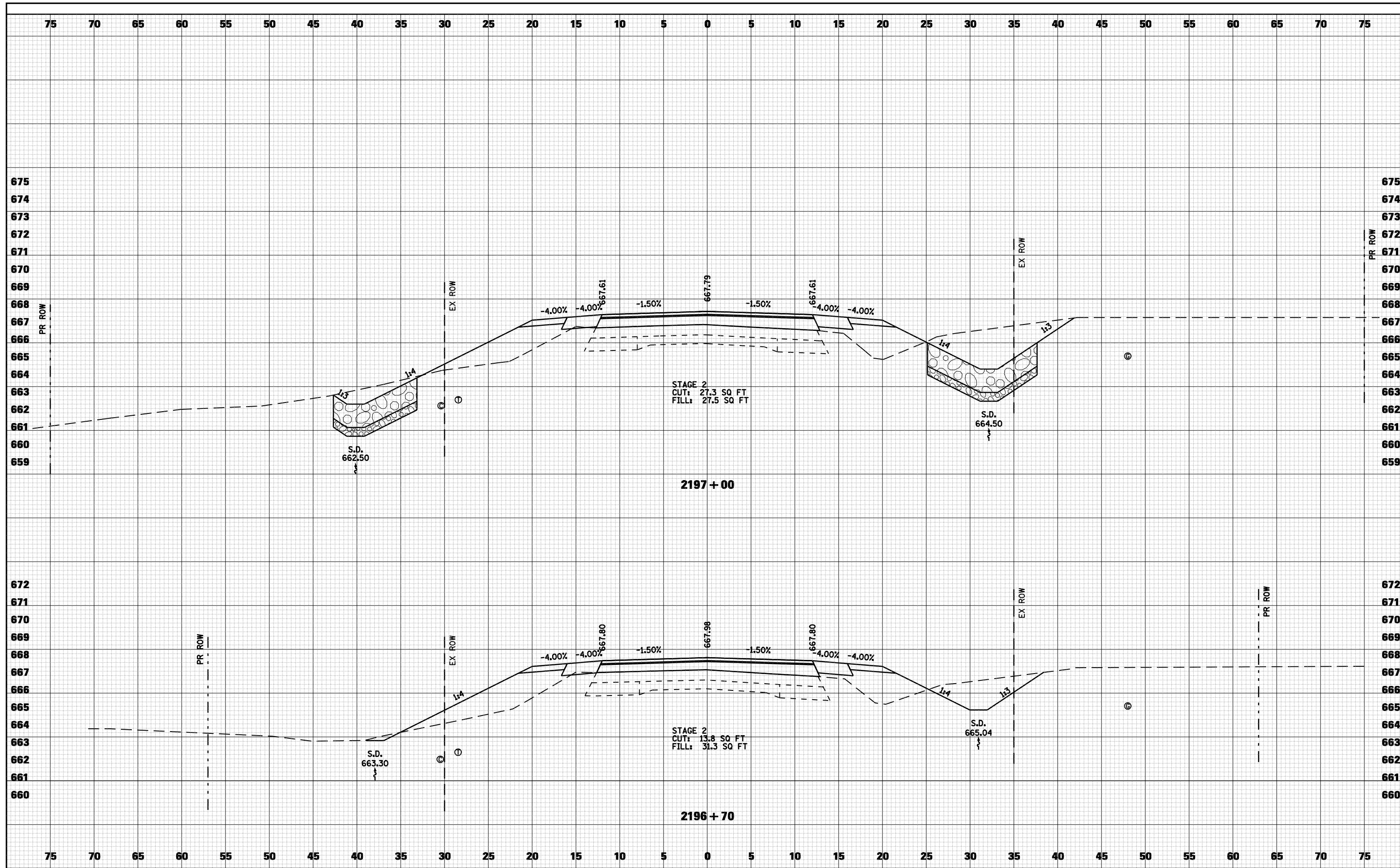
CROSS SECTIONS - FAS 1597 (IL 96)

SCALE: 1"=5' SHEET NO. 3 OF 16 SHEETS STA. 2196+00 TO STA. 2196+27

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• - FAS 1597 & FAU 7830	(11)N	ADAMS	117	77
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 72817		

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

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



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
c:\pwork\PWIDOT\LAUGHLINR1\075XSP001\IL96.dgn		CHECKED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -

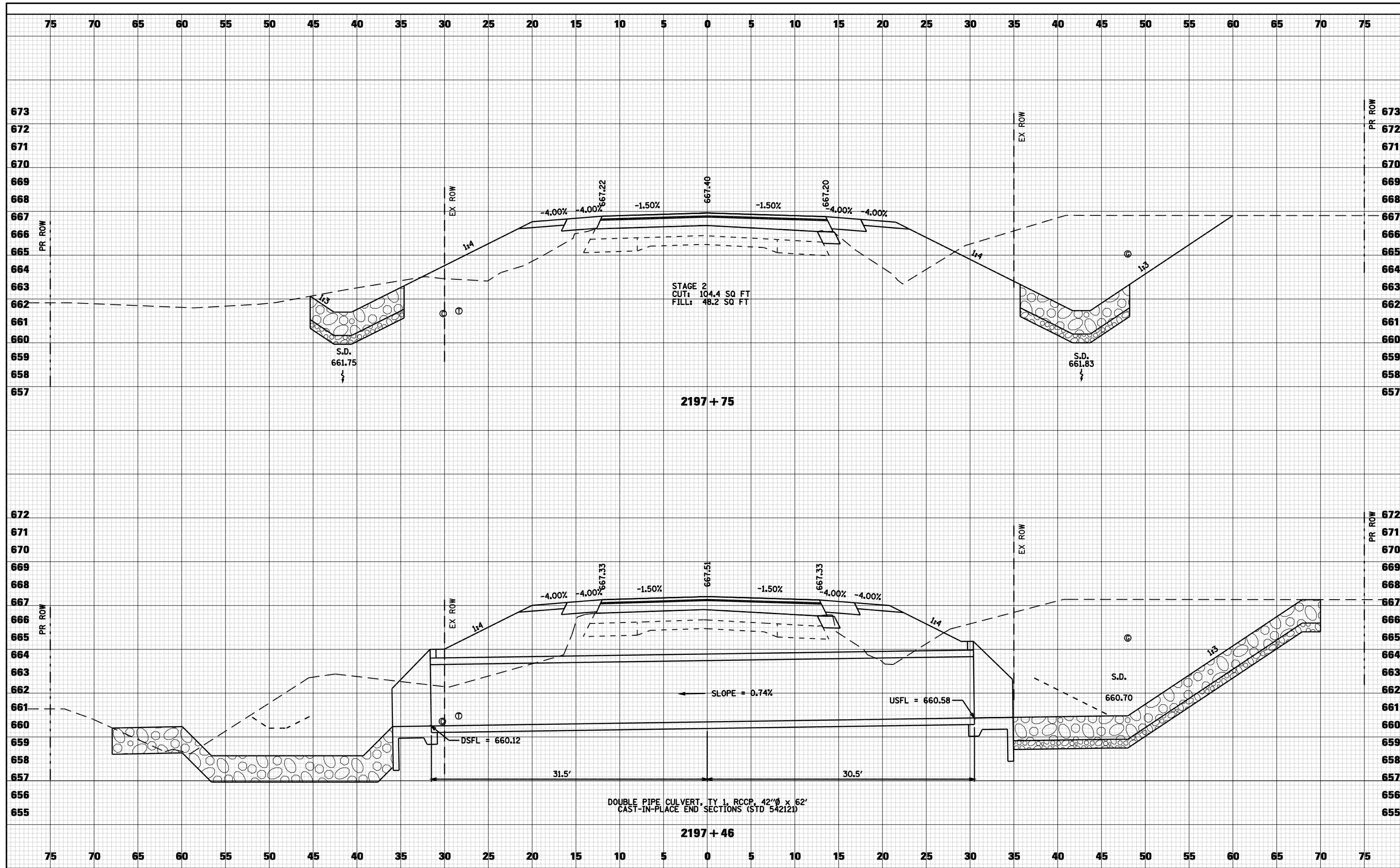
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - FAS 1597 (IL 96)	
SCALE: 1"=5'	SHEET NO. 4 OF 16 SHEETS
STA. 2196+70	TO STA. 2197+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(11)N	ADAMS	117	78
• - FAS 1597 & FAU 7830		CONTRACT NO. 72817		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
c:\pwork\PWIDOT\LAUGHLINR1\075XSP01\IL96.dgn		CHECKED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

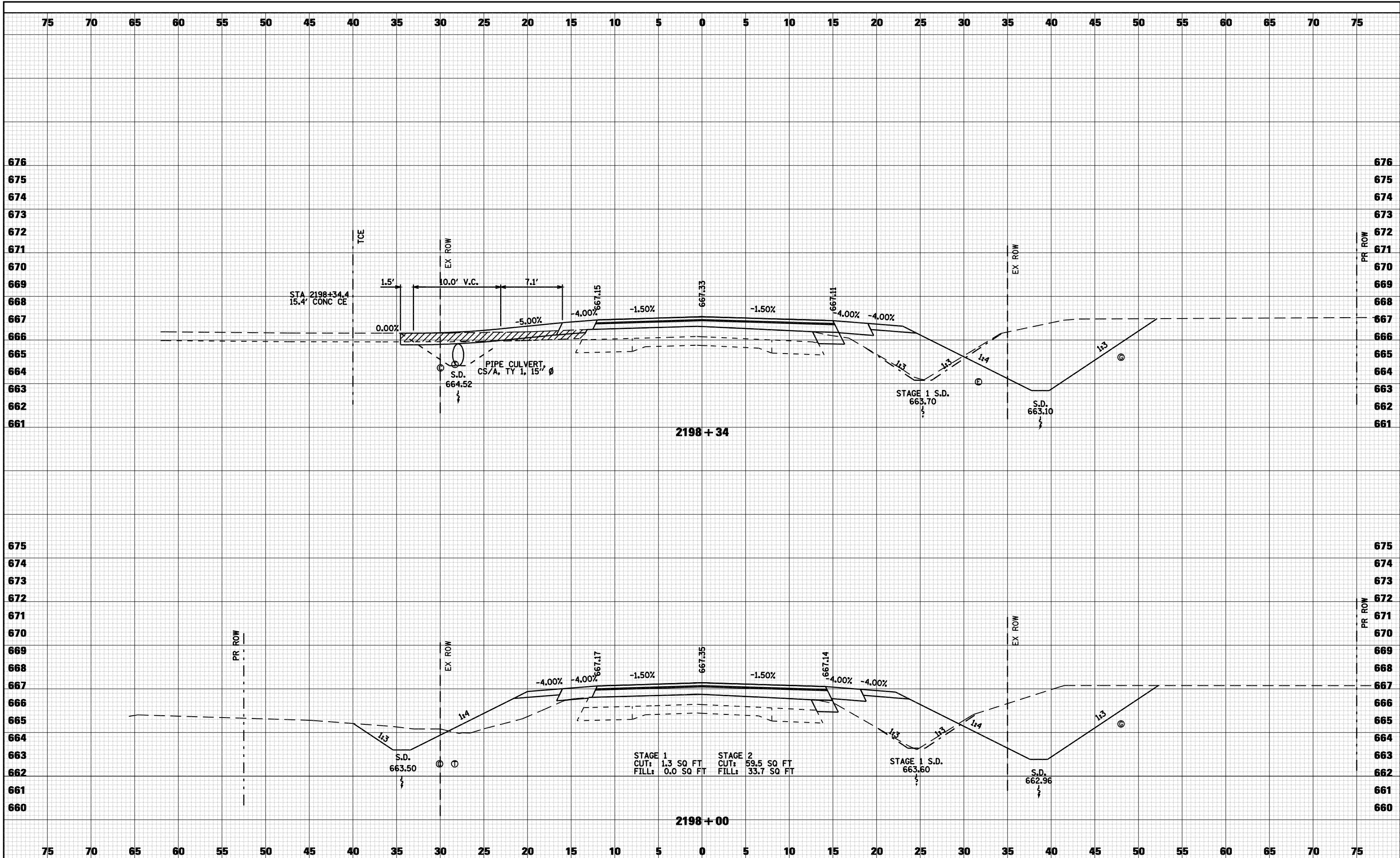
CROSS SECTIONS - FAS 1597 (IL 96)

SCALE: 1"=5' SHEET NO. 5 OF 16 SHEETS STA. 2197+46 TO STA. 2197+75

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(11)N	ADAMS	117	79
• - FAS 1597 & FAU 7830			CONTRACT NO. 72817	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

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

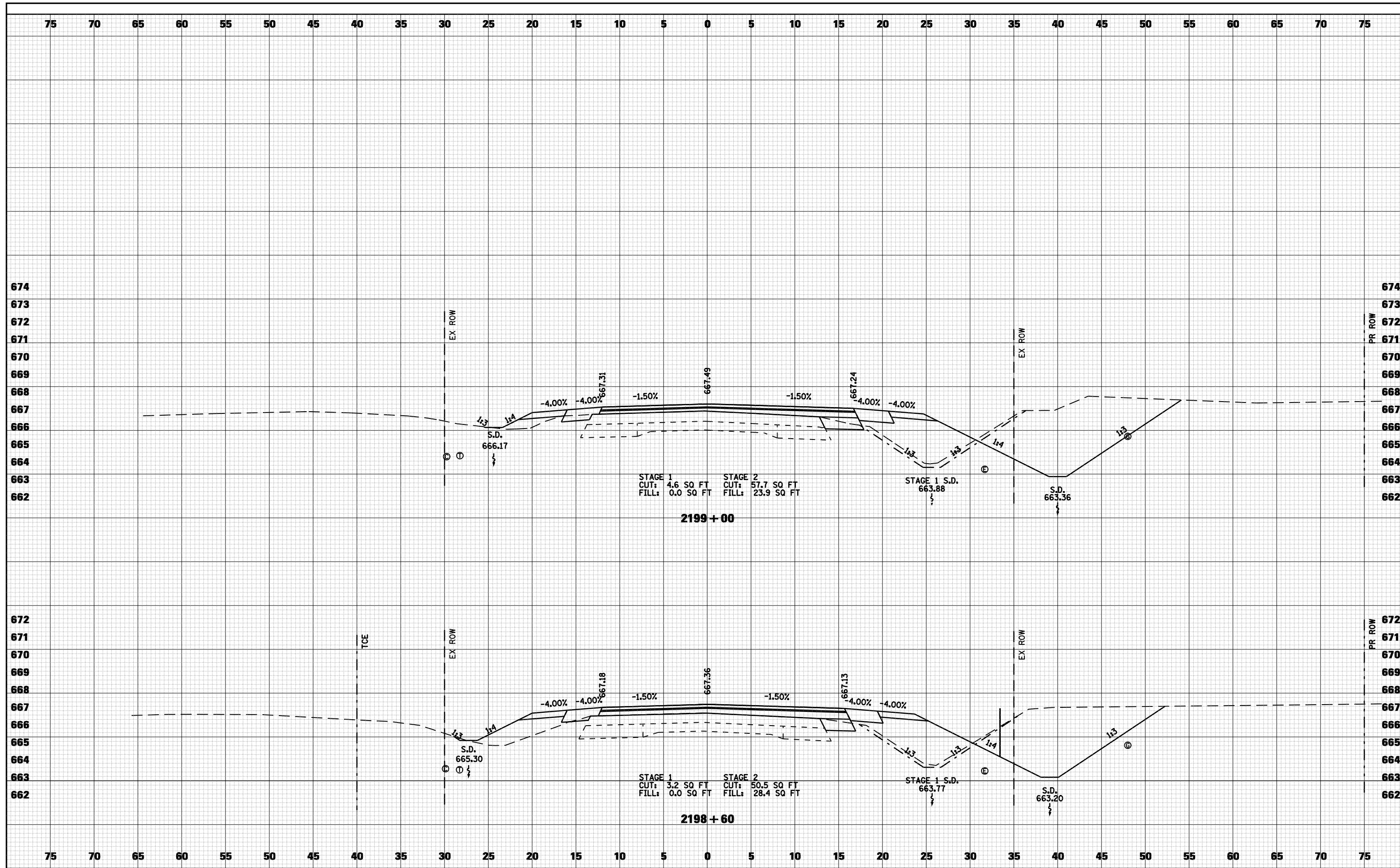
DATE	
BY	
ORIGINAL SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - FAS 1597 (IL 96)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pwork\PWIDOT\LAUGHLINR1\075XSP001\IL96.dgn	PLOT SCALE = 10.0000 "/td> <td>CHECKED -</td> <td>REVISED -</td> <td>• (11)N</td> <td>ADAMS</td> <td>117</td> <td>80</td>	CHECKED -	REVISED -			• (11)N	ADAMS	117	80	
PLOT DATE = Dec-12-2008 03:00:01PM	CHECKED -	REVISED -	• - FAS 1597 & FAU 7830			CONTRACT NO. 72817				
			FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT				

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

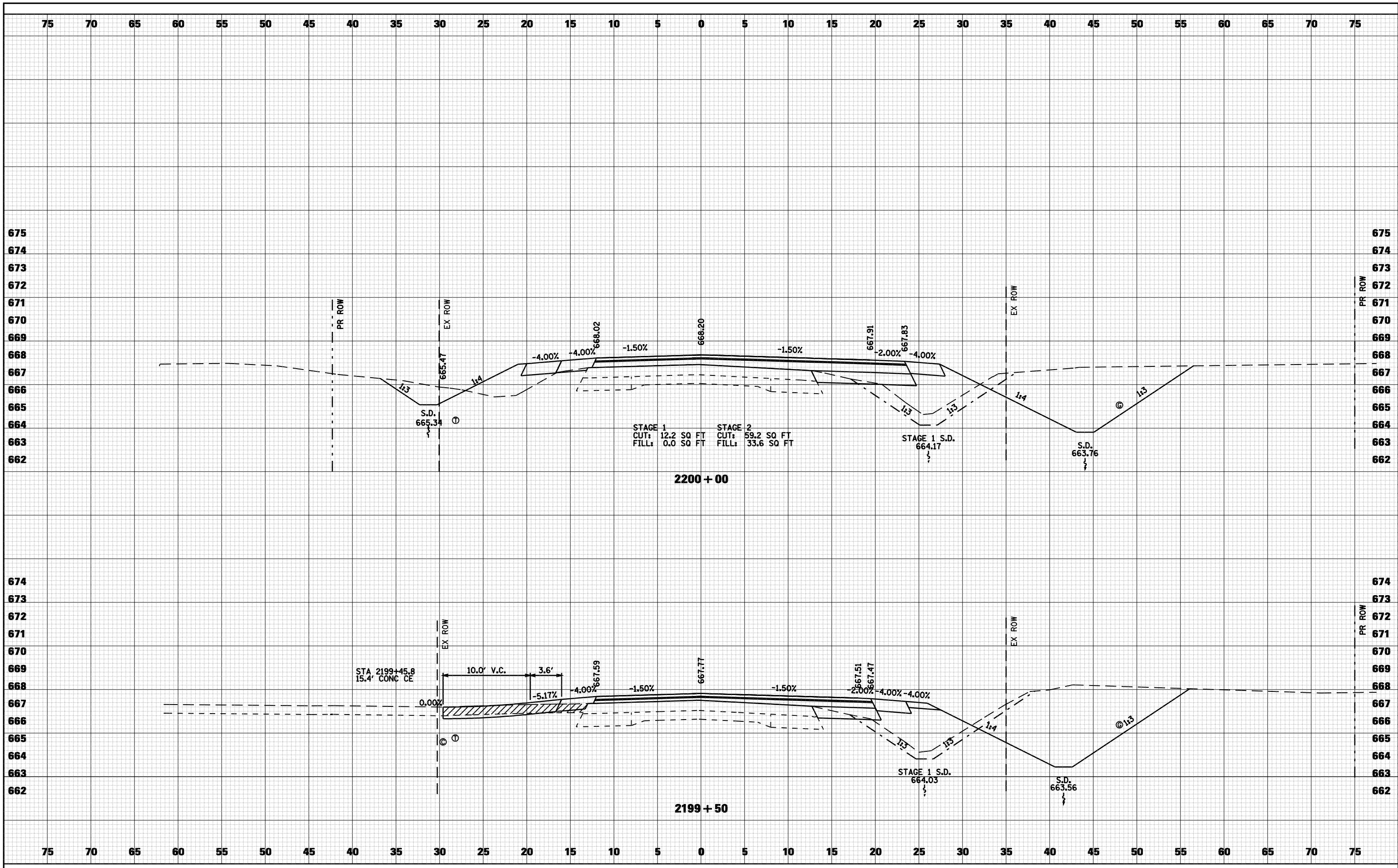
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - FAS 1597 (IL 96)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\PWIDOT\LAUGHLINRL\d0114681\075XSP01\IL96.dgn	PLOT SCALE = 10.0000 ' / IN.	CHECKED -	REVISED -			• (11)N	ADAMS	117	81	
PLOT DATE = Dec-12-2008 03:00:08PM		DRAWN -	REVISED -			• FAS 1597 & FAU 7830	CONTRACT NO. 72817			
		CHECKED -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

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

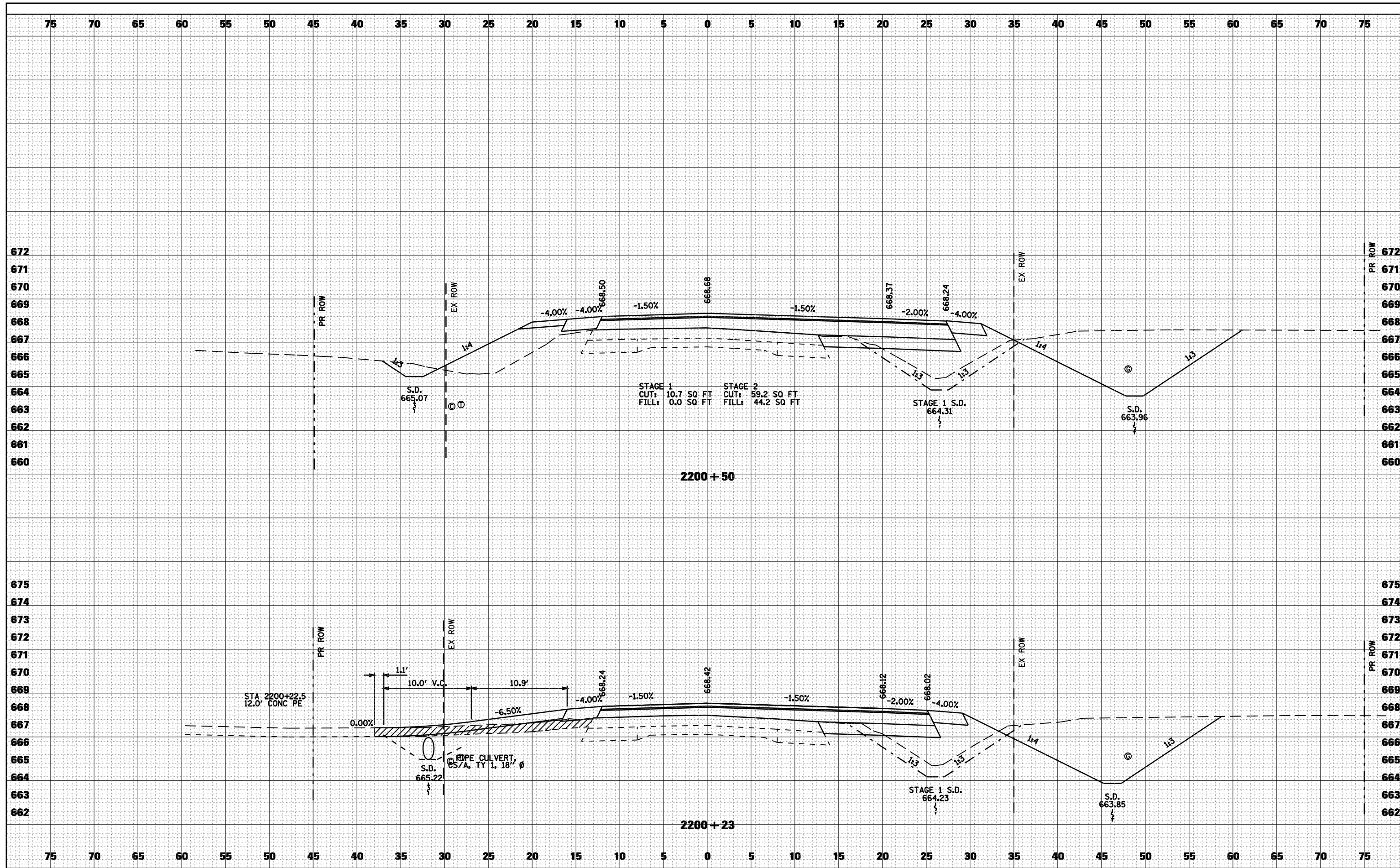
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - FAS 1597 (IL 96)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw_work\PWIDOT\LAUGHLINR\075XSP001\IL96.dgn	PLOT SCALE = 10.0000' / IN.	CHECKED -	REVISED -			• (11)N	ADAMS	117	82	
PLOT DATE = Dec-12-2008 03:00:14PM		DRAWN -	REVISED -			• FAS 1597 & FAU 7830	CONTRACT NO. 72817			
		CHECKED -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

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

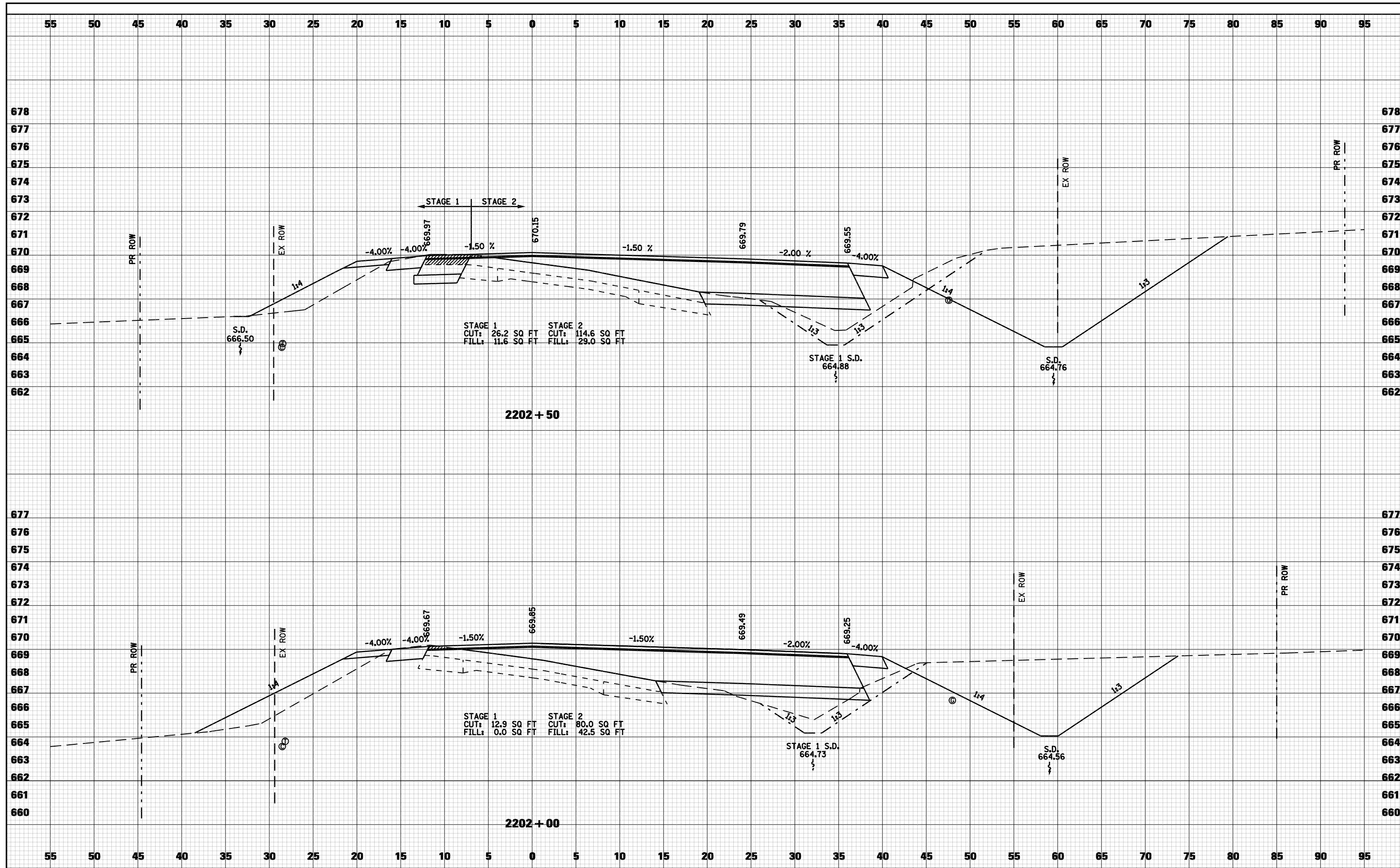
DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
AREAS CHECKED	
NO.	



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - FAS 1597 (IL 96)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw_work\PWIDOT\LAUGHLINRL\d0114681\075XSP01\IL96.dgn	PLOT SCALE = 10.0000' / IN.	CHECKED -	REVISED -			• - FAS 1597 & FAU 7830	(11)N	ADAMS	117	83
PLOT DATE = Dec-12-2008 03:00:19PM		DRAWN -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		CHECKED -	REVISED -			CONTRACT NO. 72817				

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

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



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
c:\pwork\PWIDOT\LAUGHLINR\114681\075XSP01\IL96.dgn		CHECKED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -

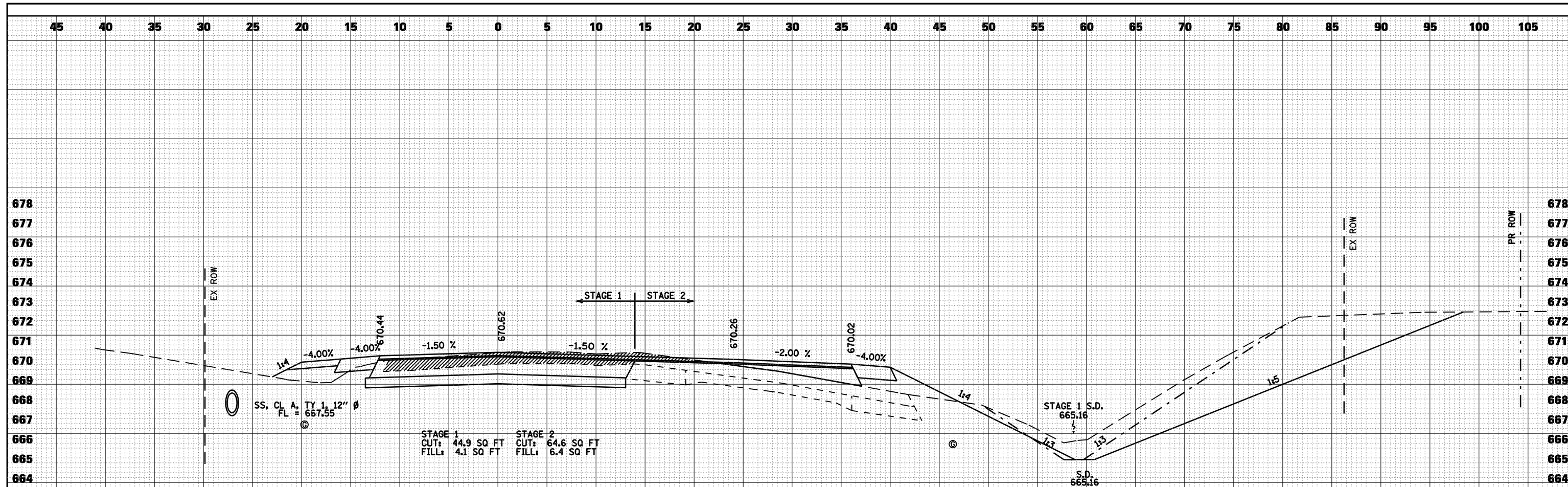
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - FAS 1597 (IL 96)

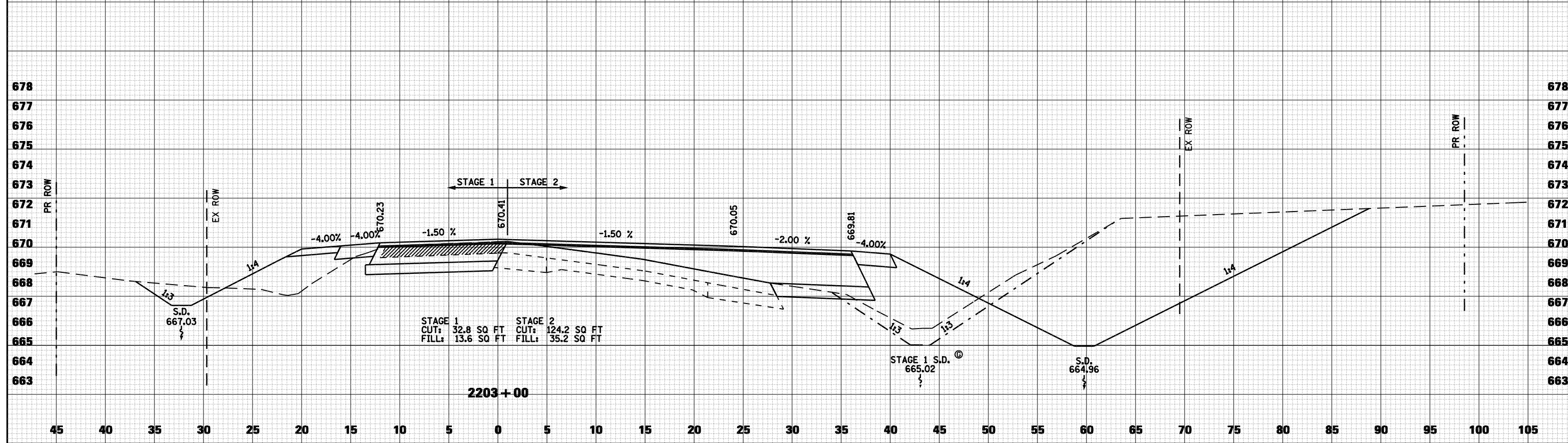
SCALE: 1"=5' SHEET NO. 11 OF 16 SHEETS STA. 2202+00 TO STA. 2202+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• - FAS 1597 & FAU 7830	(11)N	ADAMS	117	85
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO.	72817

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



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



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
ct:\pwork\PWIDOT\LAUGHLINR1\075XSP001\IL96.dgn		CHECKED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -

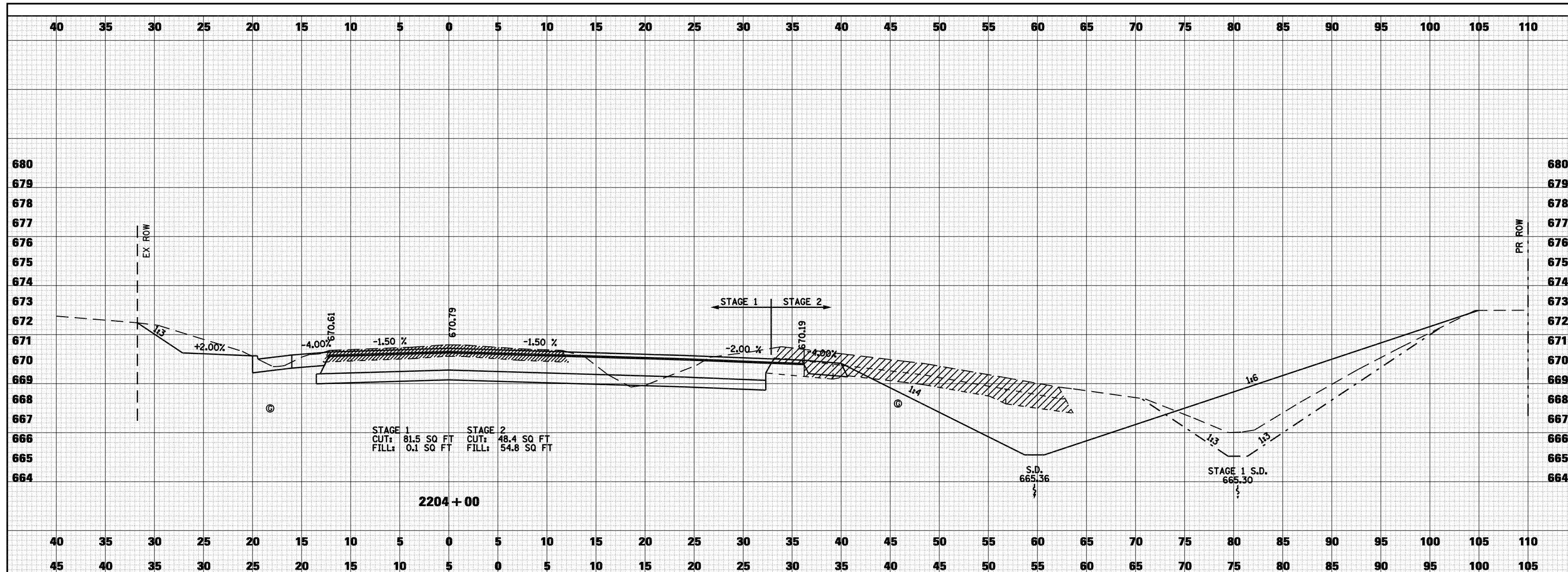
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - FAS 1597 (IL 96)

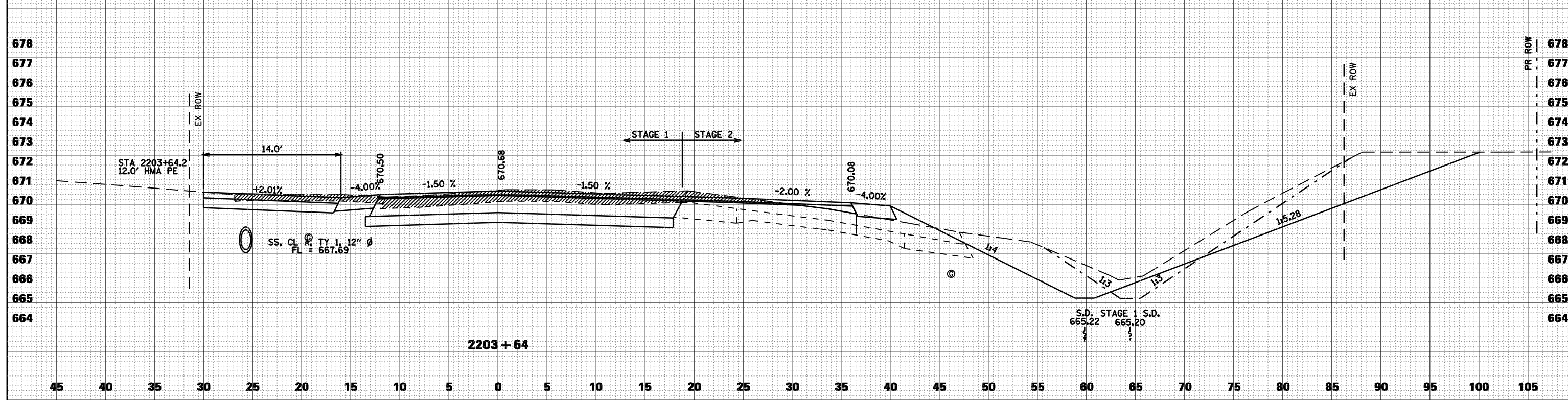
SCALE: 1"=5' SHEET NO. 12 OF 16 SHEETS STA. 2203+00 TO STA. 2203+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(11)N	ADAMS	117	86
• - FAS 1597 & FAU 7830			CONTRACT NO. 72817	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

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



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



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
c:\pwork\PWIDOT\LAUGHLINR\0114681\075XSP01\IL96.dgn		CHECKED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

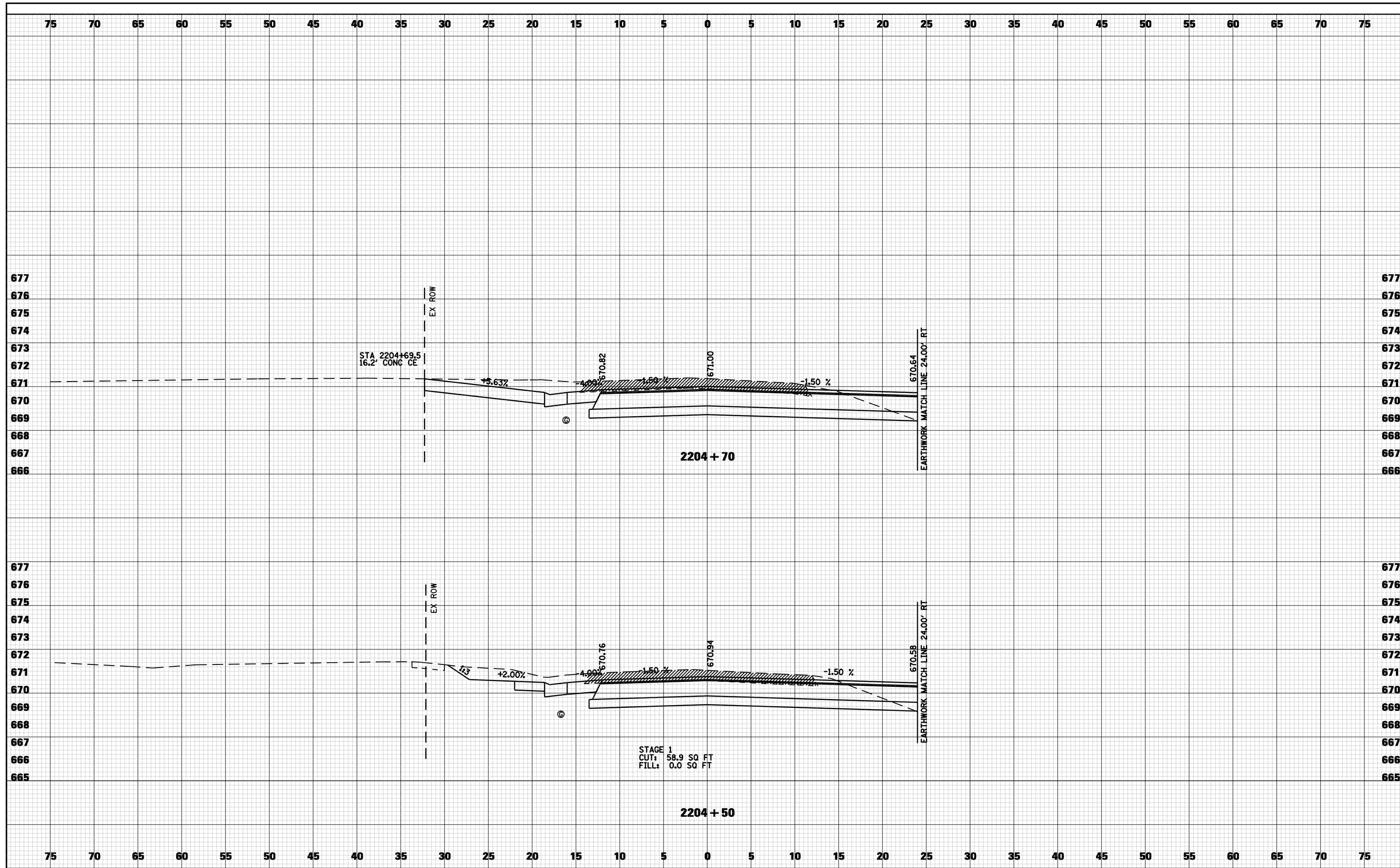
CROSS SECTIONS - FAS 1597 (IL 96)

SCALE: 1"=5' SHEET NO. 13 OF 16 SHEETS STA. 2203+64 TO STA. 2204+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(11N)	ADAMS	117	87
	FAS 1597 & FAU 7830			CONTRACT NO. 72817
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
c:\pwork\PWIDOT\LAUGHLINRL\d0114681\075XSP01\IL96.dgn		CHECKED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

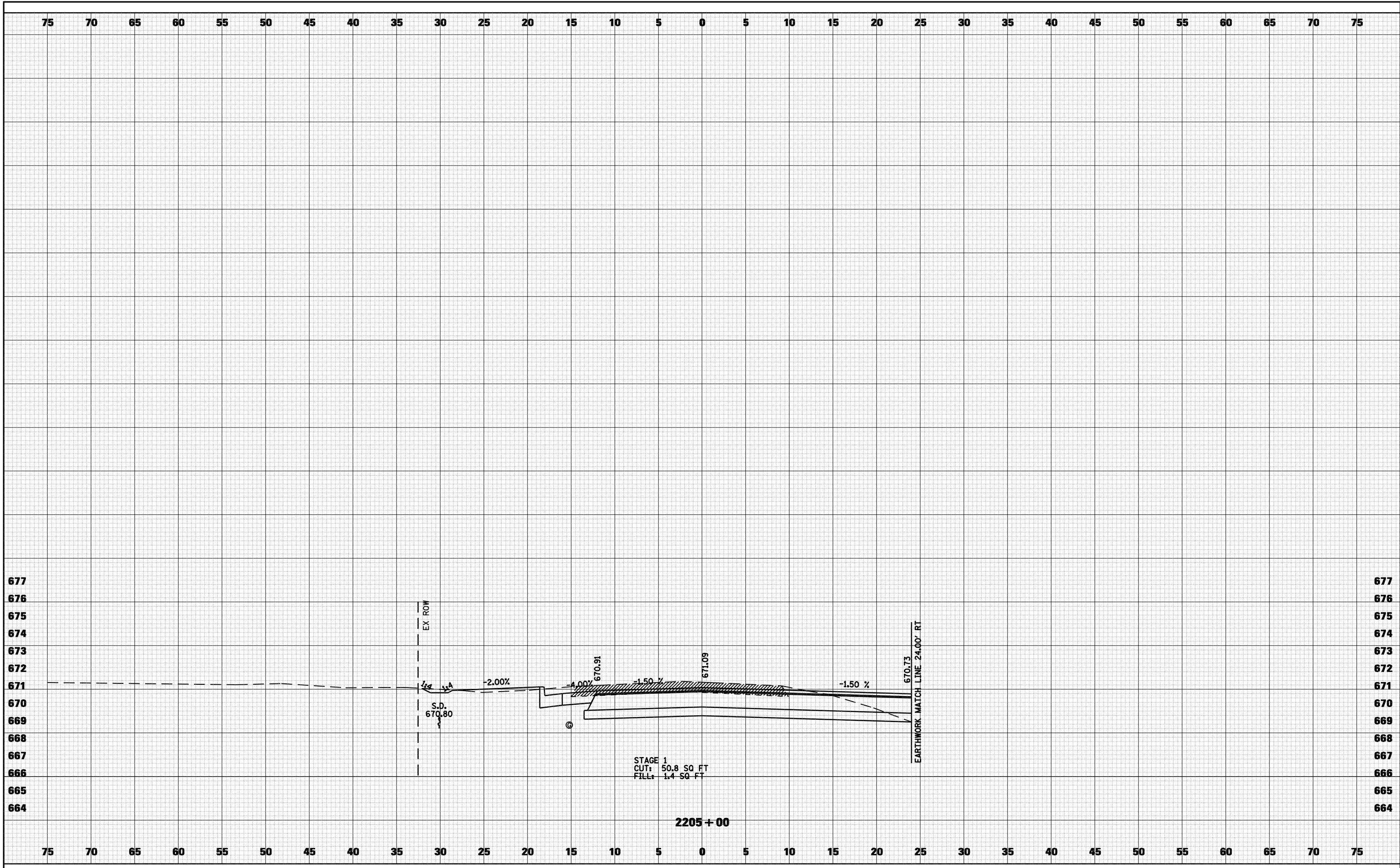
CROSS SECTIONS - FAS 1597 (IL 96)

SCALE: 1"=5' SHEET NO. 14 OF 16 SHEETS STA. 2204+50 TO STA. 2204+70

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• - FAS 1597 & FAU 7830	(11)N	ADAMS	117	88
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 72817		

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

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



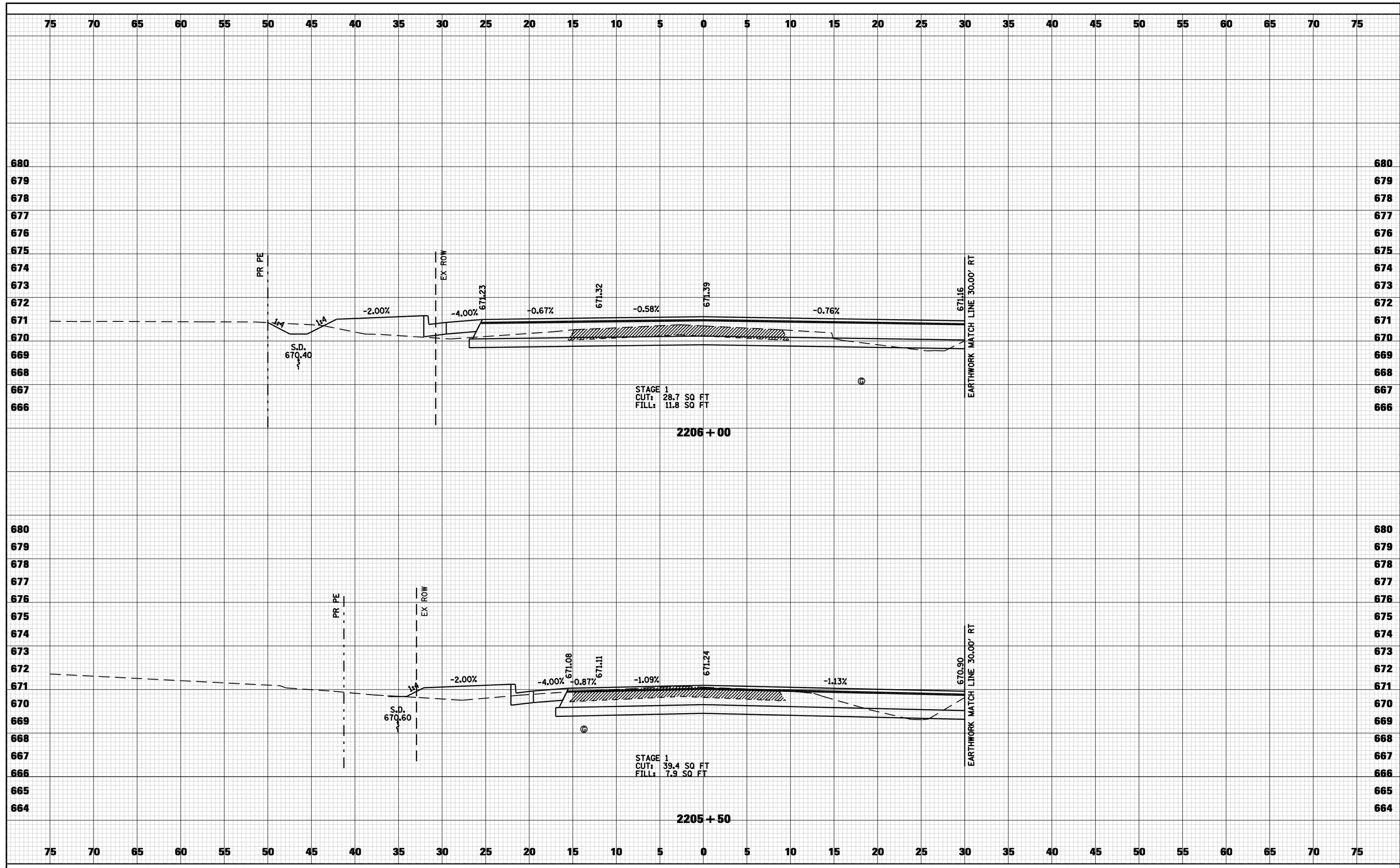
677
676
675
674
673
672
671
670
669
668
667
666
665
664

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - FAS 1597 (IL 96)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw_work\PWIDOT\LAUGHLINRL\d0114681\075XSP001.LIL96.dgn	PLOT SCALE = 10.0000' / IN.	CHECKED -	REVISED -			• (11)N	ADAMS	117	89	
PLOT DATE = Dec-12-2008 03:00:54PM		DRAWN -	REVISED -			• - FAS 1597 & FAU 7830	CONTRACT NO. 72817			
		CHECKED -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
					SCALE: 1"=5'	SHEET NO. 15 OF 16 SHEETS		STA. 2205+00 TO STA. 2205+00		

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

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



FILE NAME = c:\pw_work\PWIDOT\LAUGHLIN\l\0114681\075XSP01\IL96.dgn
 USER NAME = laughlin1
 PLOT SCALE = 10.0000' / IN.
 PLOT DATE = Dec-12-2008 03:00:59PM

DESIGNED -	REVISED -
CHECKED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -

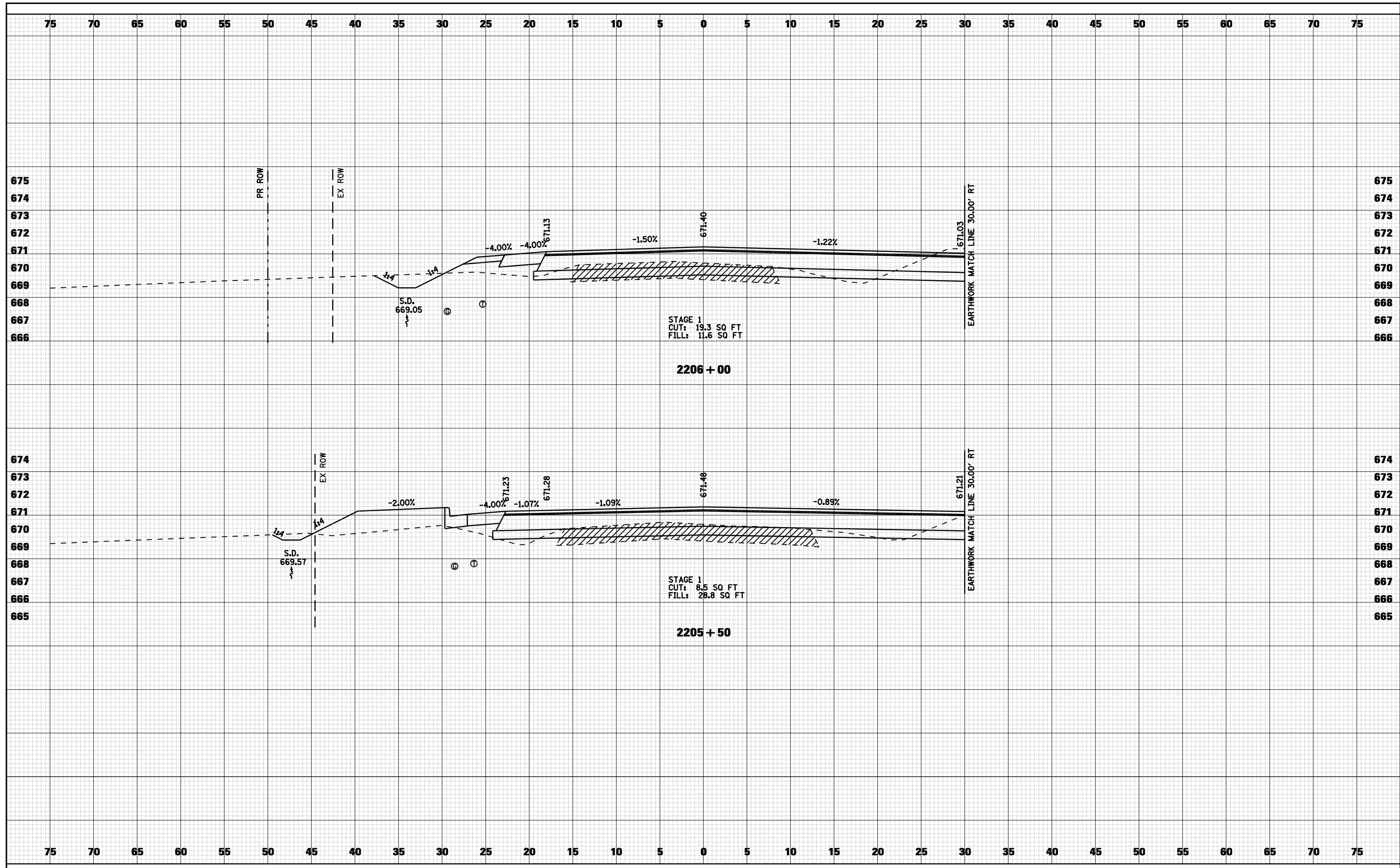
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - FAS 1597 (IL 96)
 SCALE: 1"=5'
 SHEET NO. 16 OF 16 SHEETS
 STA. 2205+50 TO STA. 2206+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• - FAS 1597 & FAU 7830	(11)N	ADAMS	117	90
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO.	72817

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

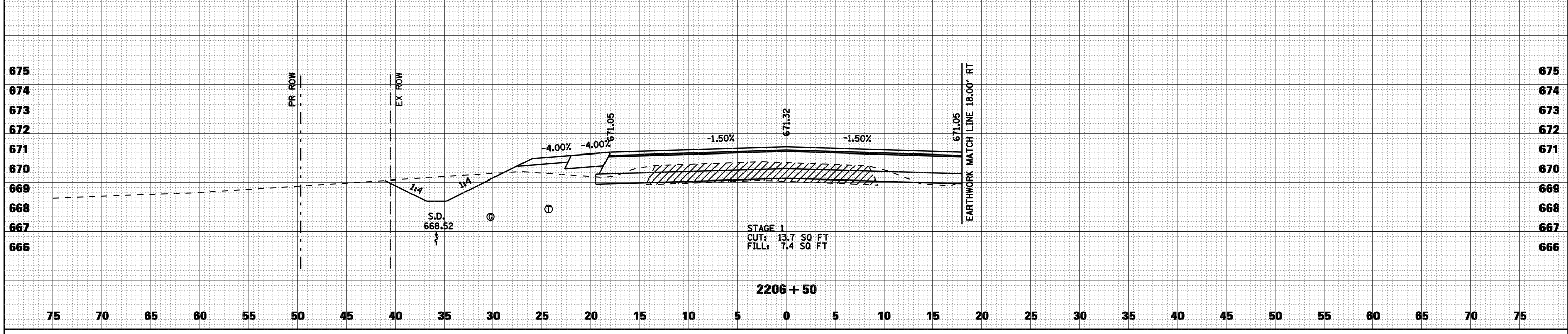
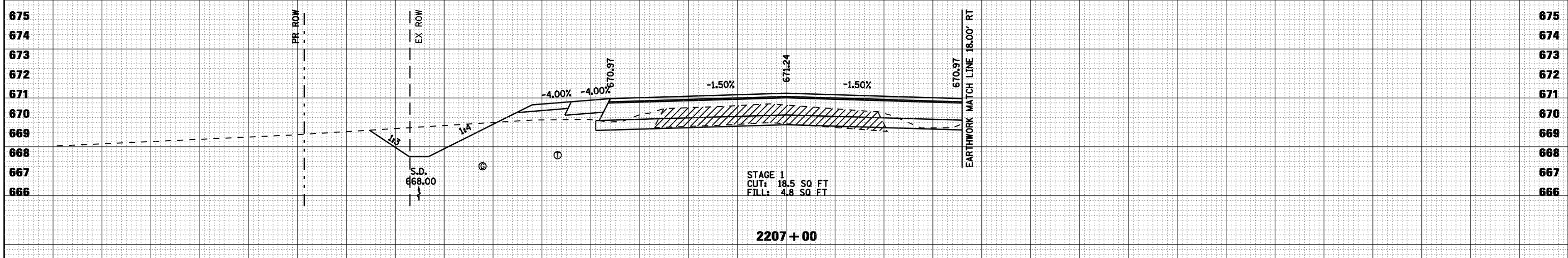
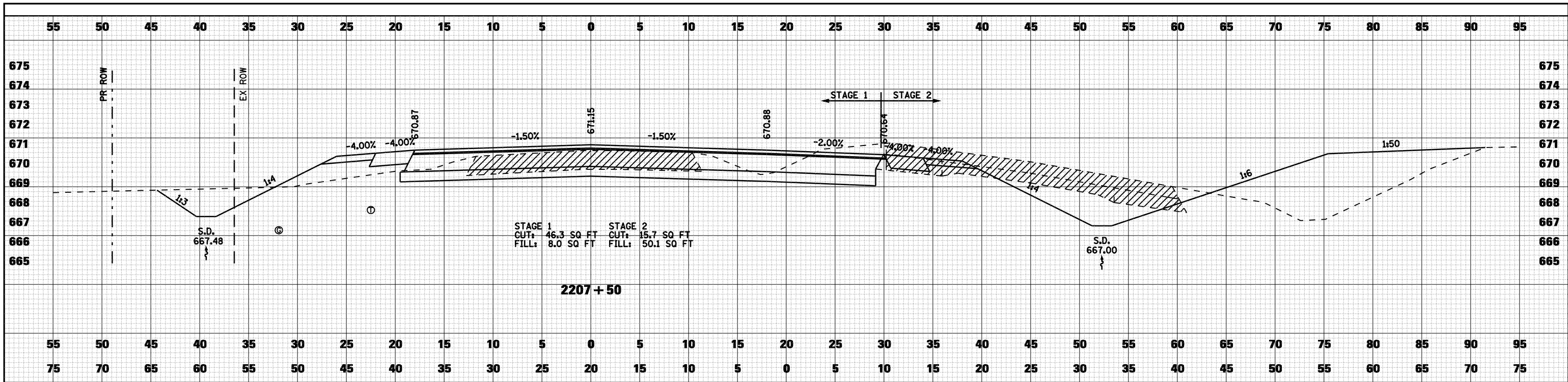
DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - FAU 7830 (IL 96)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw_work\PWIDOT\LAUGHLINR1\091XSP002_IL96.dgn	CHECKED -	REVISED -	• (11)N			ADAMS	117	91		
PLOT SCALE = 10.0000' / IN.	DRAWN -	REVISED -	• - FAS 1597 & FAU 7830			CONTRACT NO. 72817				
PLOT DATE = Dec-12-2008 03:04:08PM	CHECKED -	REVISED -	FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT				
					SCALE: 1"=5'	SHEET NO. 1 OF 8 SHEETS		STA. 2205+50 TO STA. 2206+00		

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

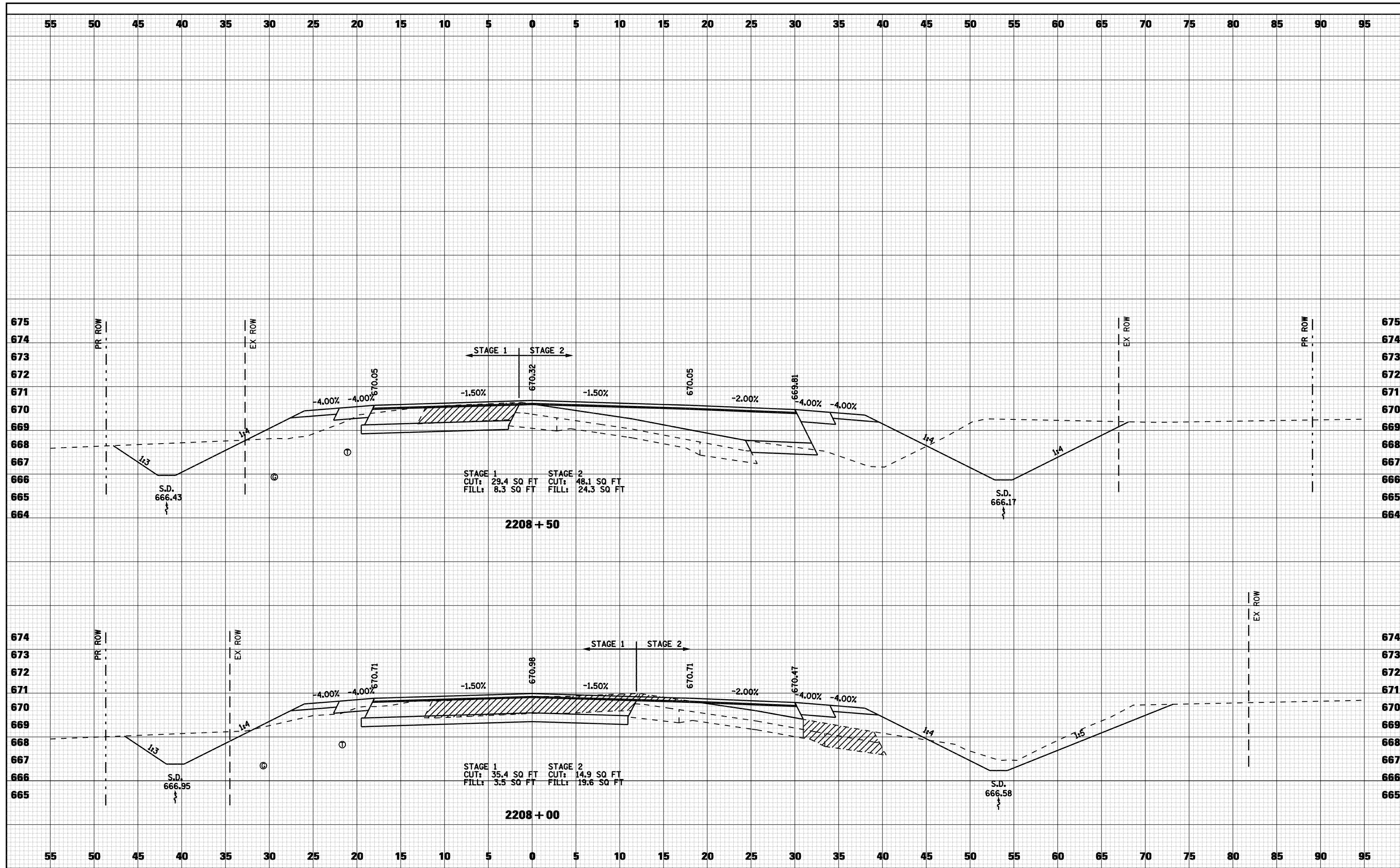
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - FAU 7830 (IL 96)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pwork\PWIDOT\LAUGHLINR\0114681\091XSP002_IL96.dgn	CHECKED -	REVISED -	•			(11N)	ADAMS	117	92	
PLOT SCALE = 10.0000' / IN.	DRAWN -	REVISED -	• - FAS 1597 & FAU 7830			CONTRACT NO. 72817				
PLOT DATE = Dec-12-2008 03:04:11PM	CHECKED -	REVISED -	FED. ROAD DIST. NO.			ILLINOIS	FED. AID PROJECT			

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

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



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
c:\pwork\PWIDOT\LAUHLINR\114681\091XSP002.L1L96.dgn		CHECKED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
PLOT SCALE = 10.0000 "/td> <td></td> <td></td> <td></td>			
PLOT DATE = Dec-12-2008 03:04:15PM			

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

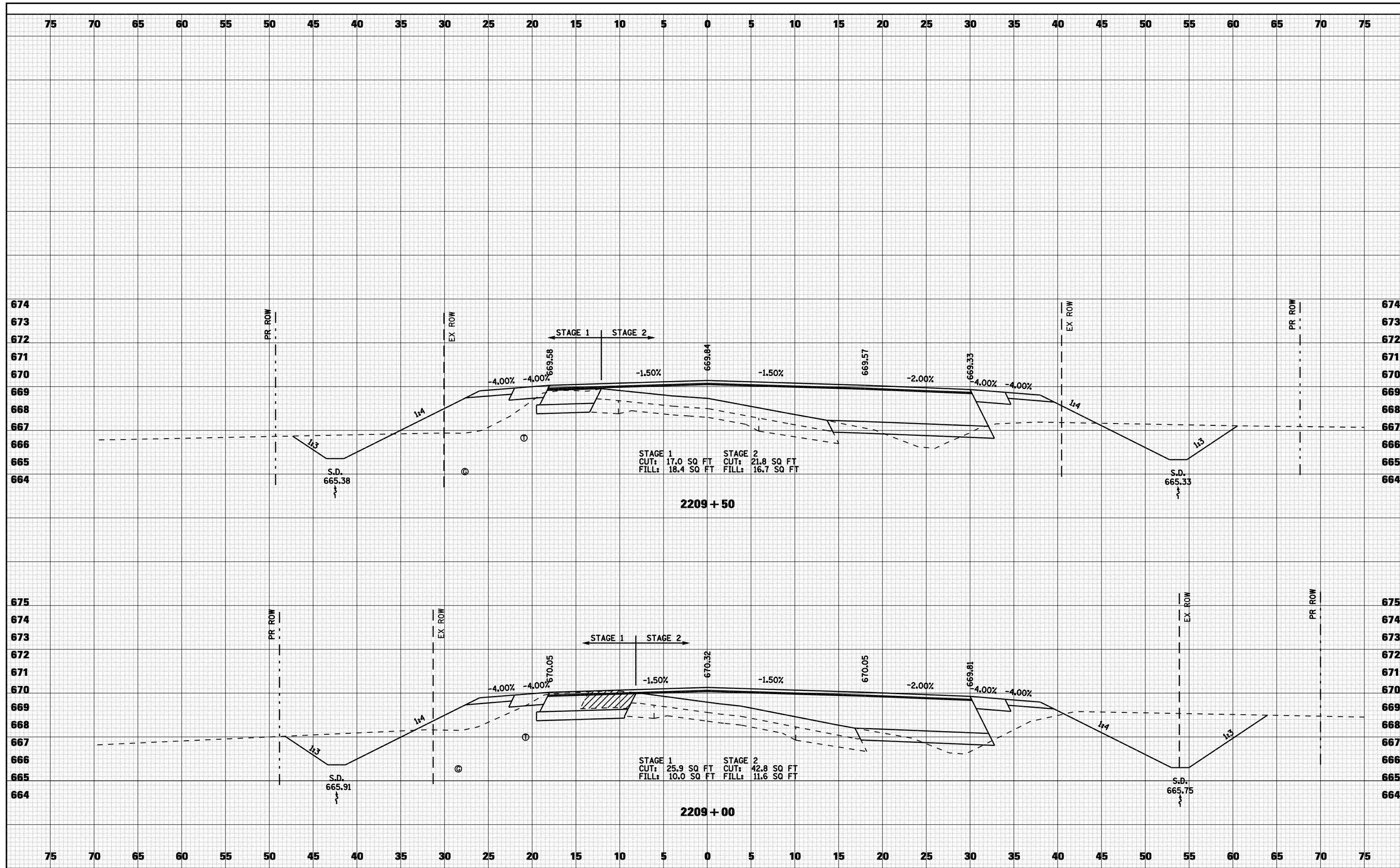
CROSS SECTIONS - FAU 7830 (IL 96)

SCALE: 1"=5' SHEET NO. 3 OF 8 SHEETS STA. 2208+00 TO STA. 2208+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• -	(11)N	ADAMS	117	93
• -	FAS 1597 & FAU 7830			CONTRACT NO. 72817
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

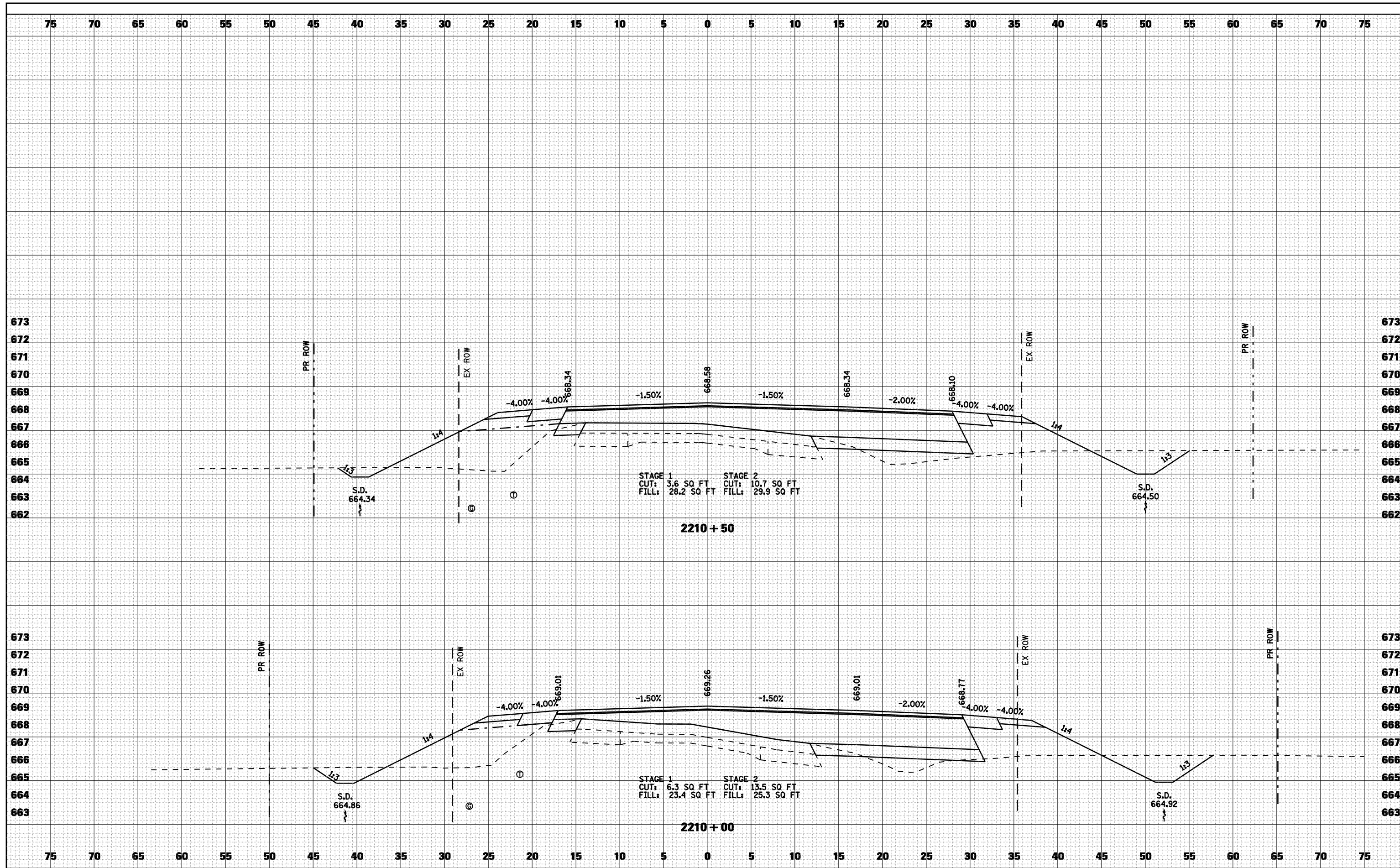
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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



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

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



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
c:\pw_work\PWIDOT\LAUGHLINR1\091XSP002_IL96.dgn		CHECKED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

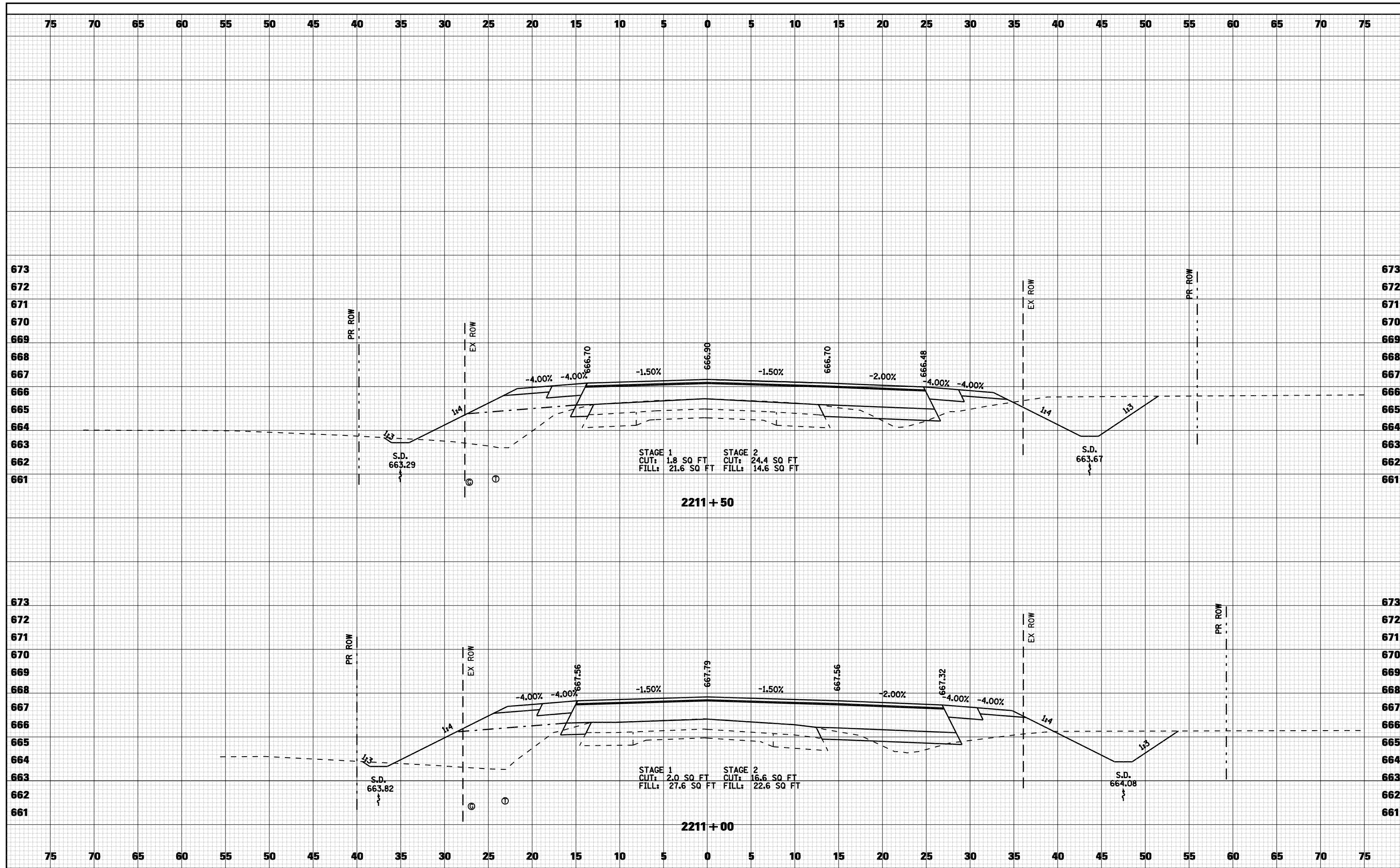
CROSS SECTIONS - FAU 7830 (IL 96)

SCALE: 1"=5' SHEET NO. 5 OF 8 SHEETS STA. 2210+00 TO STA. 2210+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• - FAS 1597 & FAU 7830	(11)N	ADAMS	117	95
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		CONTRACT NO. 72817		

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

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



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
c:\pw_work\PWIDOT\LAUGHLINR1\091XSP002_IL96.dgn		CHECKED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

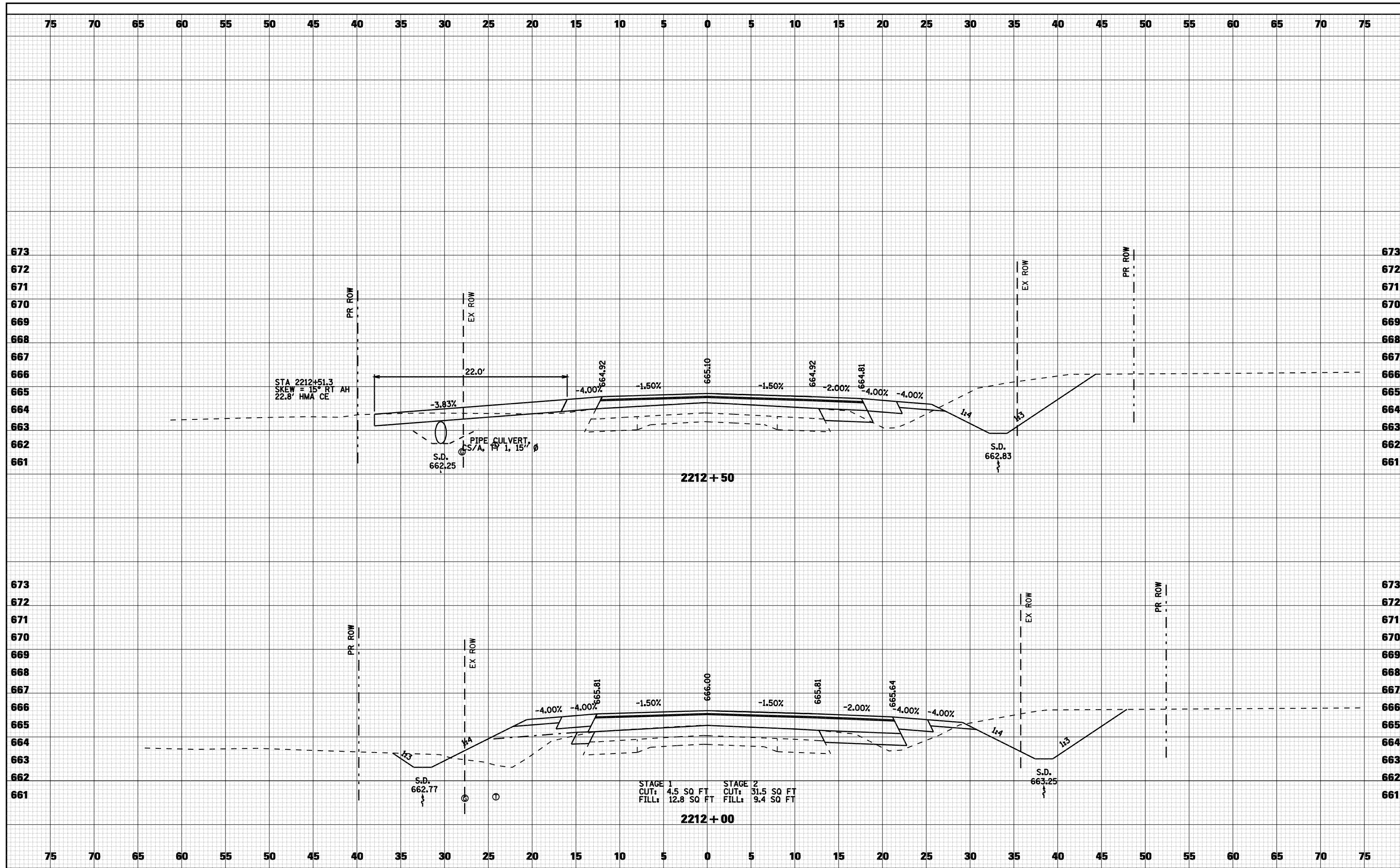
CROSS SECTIONS - FAU 7830 (IL 96)

SCALE: 1"=5' SHEET NO. 6 OF 8 SHEETS STA. 2211+00 TO STA. 2211+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• - FAS 1597 & FAU 7830	(11)N	ADAMS	117	96
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
			CONTRACT NO. 72817	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

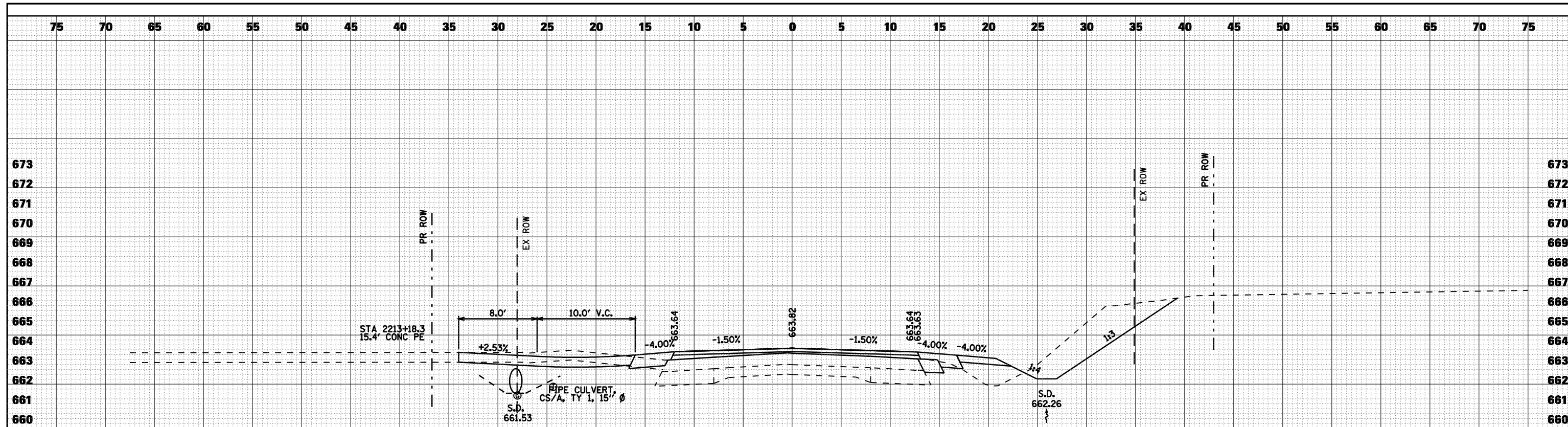
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



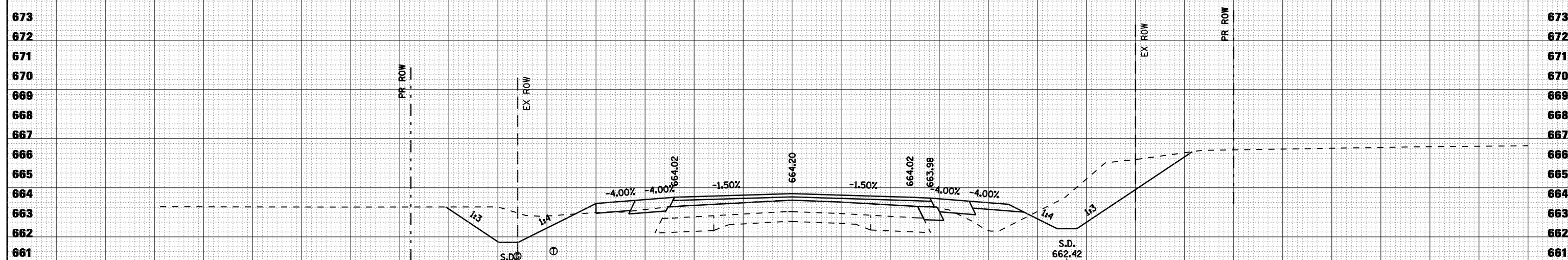
FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - FAU 7830 (IL 96)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw_work\PWIDOT\LAUGHLINR1\091XSP002_IL96.dgn	PLOT SCALE = 10.0000' / IN.	CHECKED -	REVISED -			• (11)N	ADAMS	117	97	
PLOT DATE = Dec-12-2008 03:04:28PM	CHECKED -	REVISED -	REVISED -			• - FAS 1597 & FAU 7830	CONTRACT NO. 72817			
						FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
					SCALE: 1"=5'	SHEET NO. 7 OF 8 SHEETS		STA. 2212+00 TO STA. 2212+50		

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

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



2213 + 18



STAGE 1
CUT: 11.9 SQ FT
FILL: 0.0 SQ FT

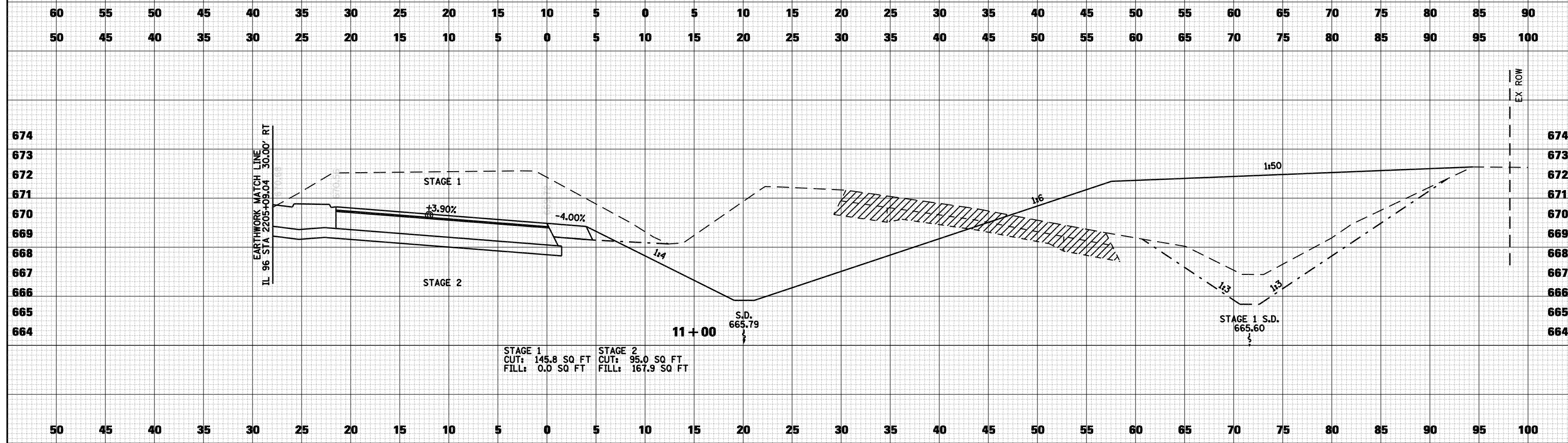
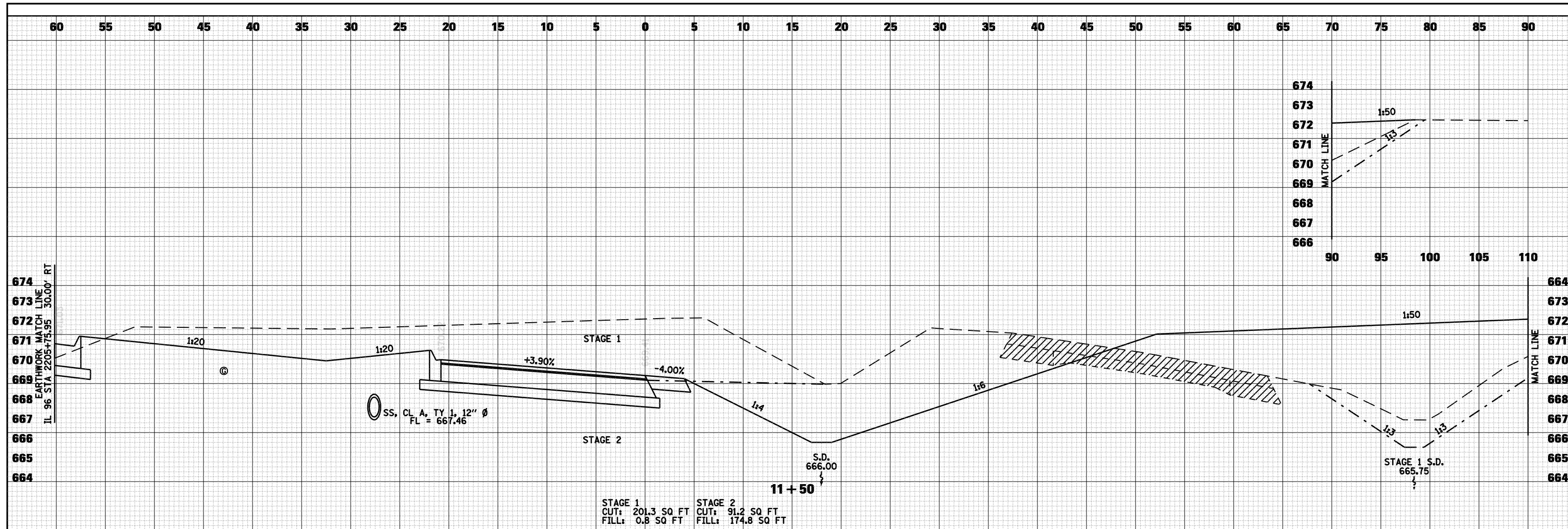
STAGE 2
CUT: 24.5 SQ FT
FILL: 5.3 SQ FT

2213 + 00

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - FAU 7830 (IL 96)			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\PWIDOT\LAUGHLINRL\d0114681\091XSP002_IL96.dgn		CHECKED -	REVISED -		• - (11N)	ADAMS	117	98				
	PLOT SCALE = 10.0000' / IN.	DRAWN -	REVISED -		• - FAS 1597 & FAU 7830	CONTRACT NO. 72817						
	PLOT DATE = Dec-12-2008 03:04:32PM	CHECKED -	REVISED -		FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT					
				SCALE: 1"=5'	SHEET NO. 8 OF 8 SHEETS	STA. 2213+00 TO STA. 2213+18						

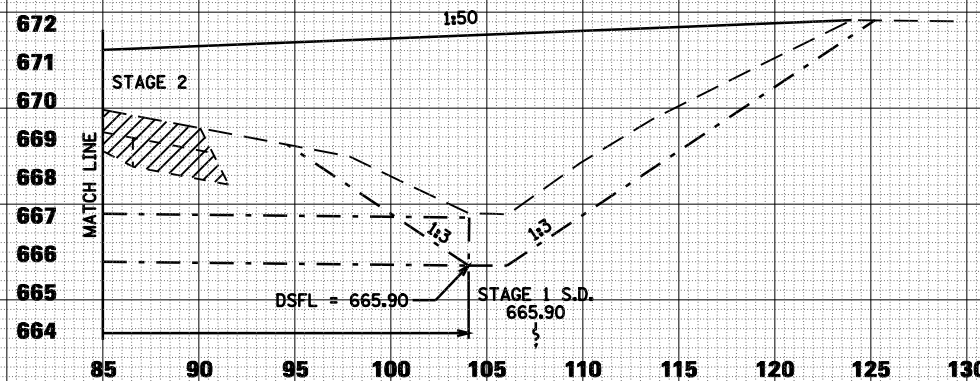
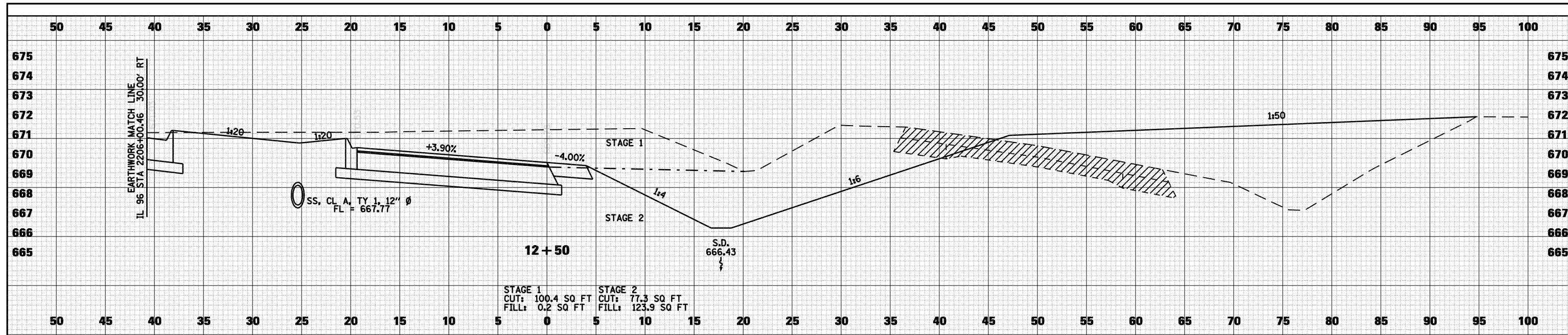
DATE	
BY	
FINAL SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

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

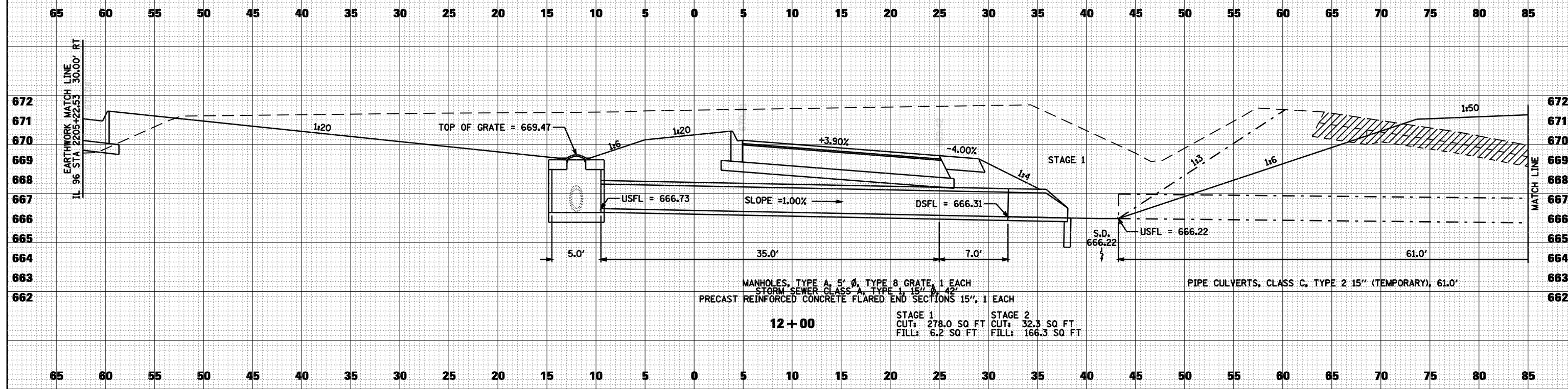


FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - IL 96 RT TURN LANE		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\PWIDOT\LAUHLINR\114681\099XSCURVE_RTTURN.dgn		CHECKED -	REVISED -		• (11N)	ADAMS	117	100			
PLOT SCALE = 10.0000' / IN.		DRAWN -	REVISED -		• - FAS 1597 & FAU 7830	CONTRACT NO. 72817					
PLOT DATE = Dec-12-2008 03:04:37PM		CHECKED -	REVISED -		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT					
				SCALE: 1"=5'	SHEET NO. 2 OF 4 SHEETS	STA. 11+00 TO STA. 11+50					

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

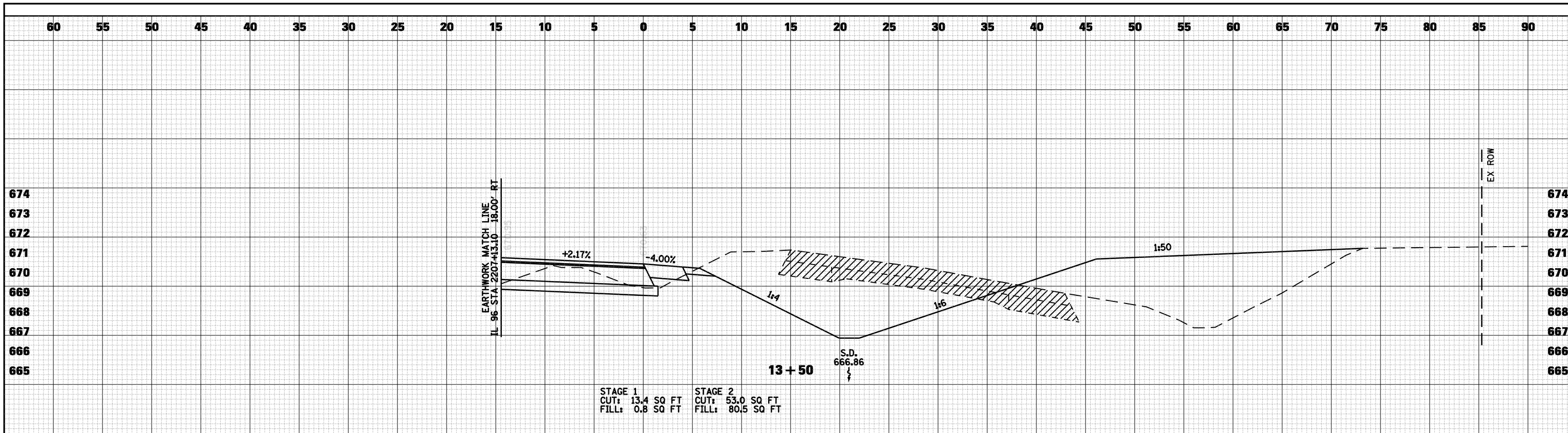


DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

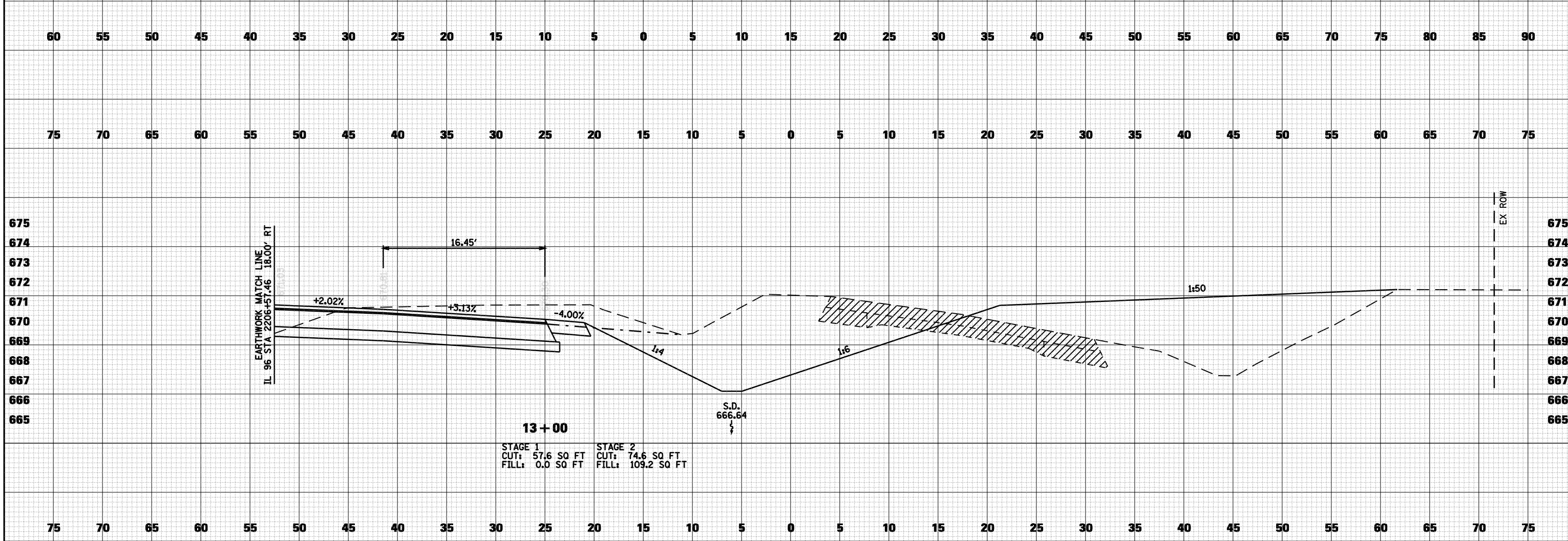


FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - IL 96 RT TURN LANE	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pwork\PWIDOT\LAUGHLINR1\0114681\099XSCURVE.RTTURN.dgn	CHECKED -	REVISED -	• (11N)			ADAMS	117	101		
PLOT SCALE = 10.0000 "/td> <td>DRAWN -</td> <td>REVISED -</td> <td>• FAS 1597 & FAU 7830</td> <td colspan="2">CONTRACT NO. 72817</td>	DRAWN -	REVISED -	• FAS 1597 & FAU 7830			CONTRACT NO. 72817				
PLOT DATE = Dec-12-2008 03:04:41PM	CHECKED -	REVISED -	FED. ROAD DIST. NO.			ILLINOIS	FED. AID PROJECT			
SCALE: 1"=5'						SHEET NO. 3 OF 4 SHEETS		STA. 12+00 TO STA. 12+50		

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



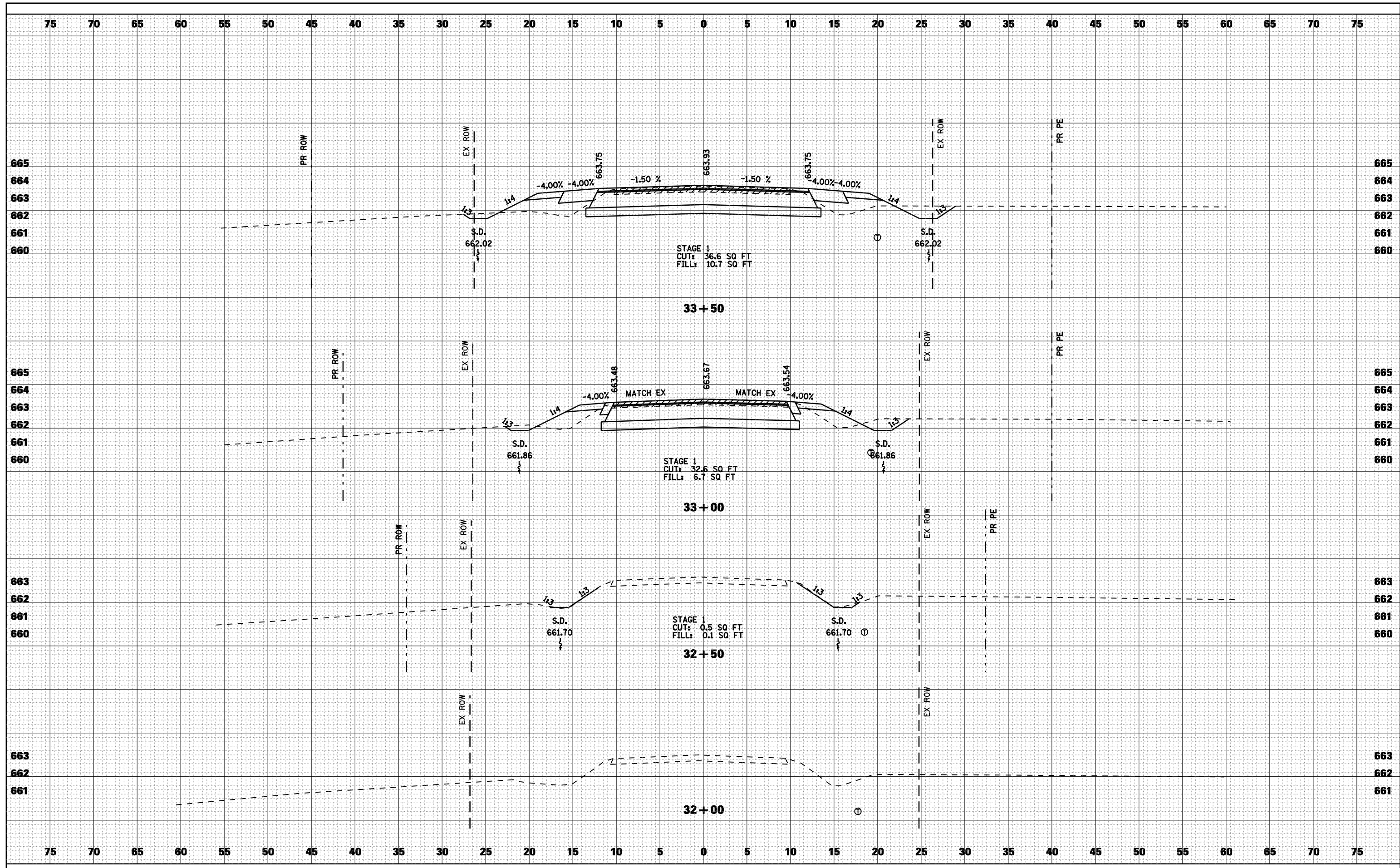
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - IL 96 RT TURN LANE		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw_work\PWIDOT\LAUGHLINR\114681\099XSCURVE_RTTURN.dgn	CHECKED -	REVISED -	•				(11)N	ADAMS	117	102	
PLOT SCALE = 10.0000 "/td> <td>DRAWN -</td> <td>REVISED -</td> <td>•</td> <td>FAS 1597 & FAU 7830</td> <td colspan="2">CONTRACT NO. 72817</td>	DRAWN -	REVISED -	•		FAS 1597 & FAU 7830	CONTRACT NO. 72817					
PLOT DATE = Dec-12-2008 03:04:44PM	CHECKED -	REVISED -	FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT						

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

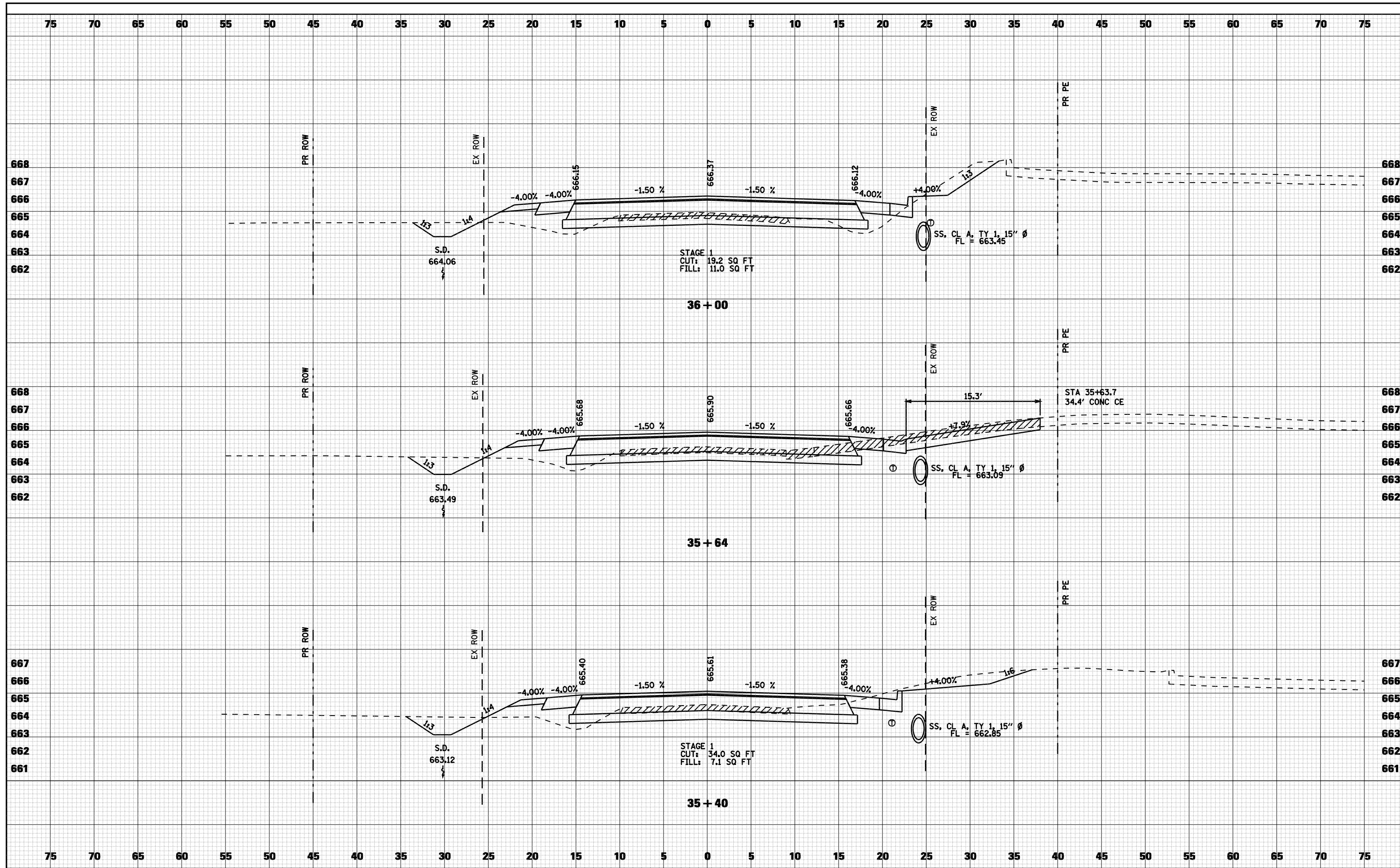
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - TR 64 (36TH STREET)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\PWIDOT\LAUGHLINRL\d0114681\103XSS201.36TH.dgn	PLOT SCALE = 10.0000' / IN.	CHECKED -	REVISED -			• (11)N	ADAMS	117	103	
PLOT DATE = Dec-12-2008 03:04:47PM		DRAWN -	REVISED -			• FAS 1597 & FAU 7830	CONTRACT NO. 72817			
		CHECKED -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
					SCALE: 1"=5'	SHEET NO. 1 OF 6 SHEETS		STA. 32+00 TO STA. 33+50		

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

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



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
c:\pwork\PWIDOT\LAUGHLINR1\103XSS201\36TH.dgn		CHECKED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

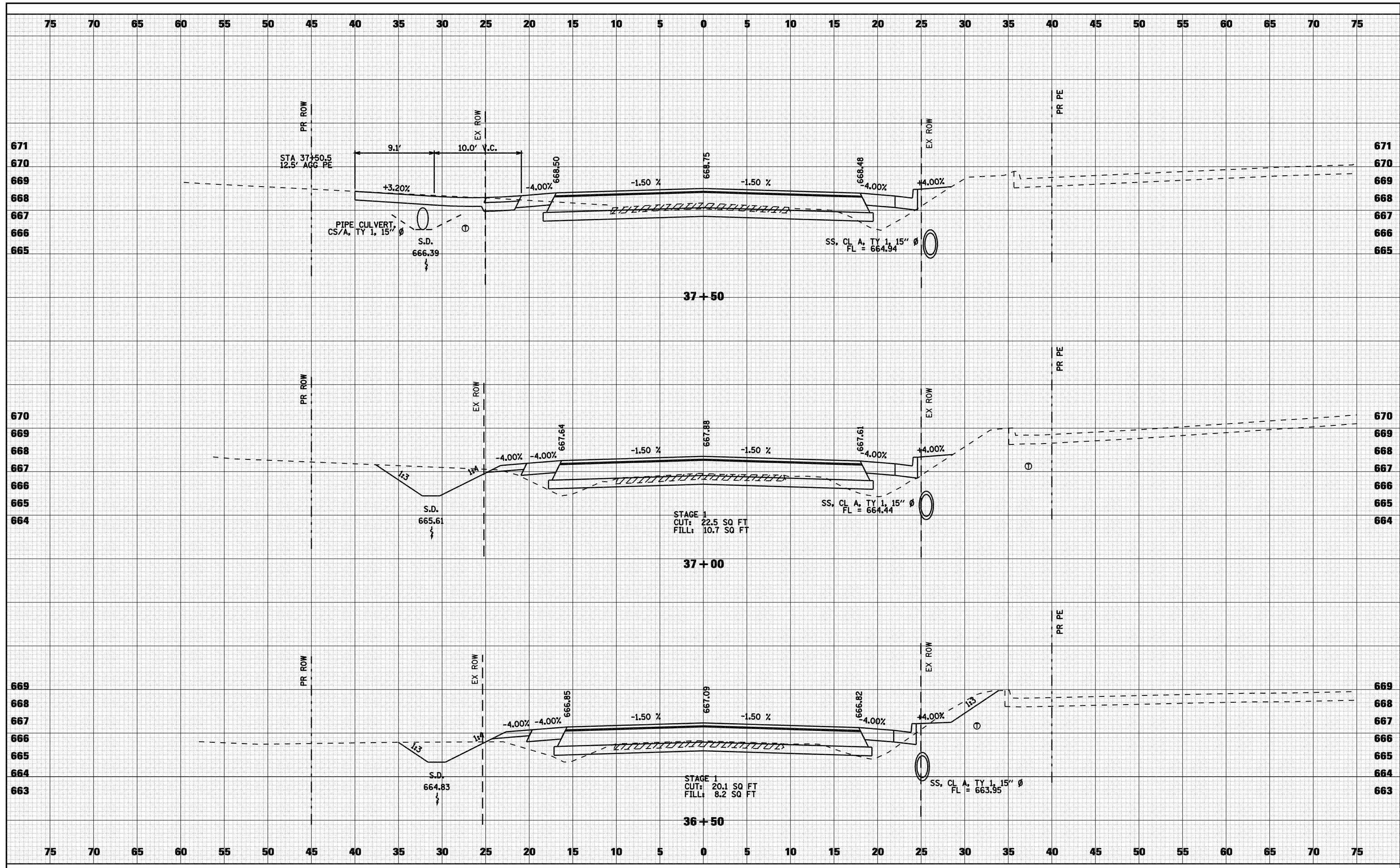
CROSS SECTIONS - TR 64 (36TH STREET)

SCALE: 1"=5' SHEET NO. 3 OF 6 SHEETS STA. 35+40 TO STA. 36+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• - FAS 1597 & FAU 7830	(11)N	ADAMS	117	105
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

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

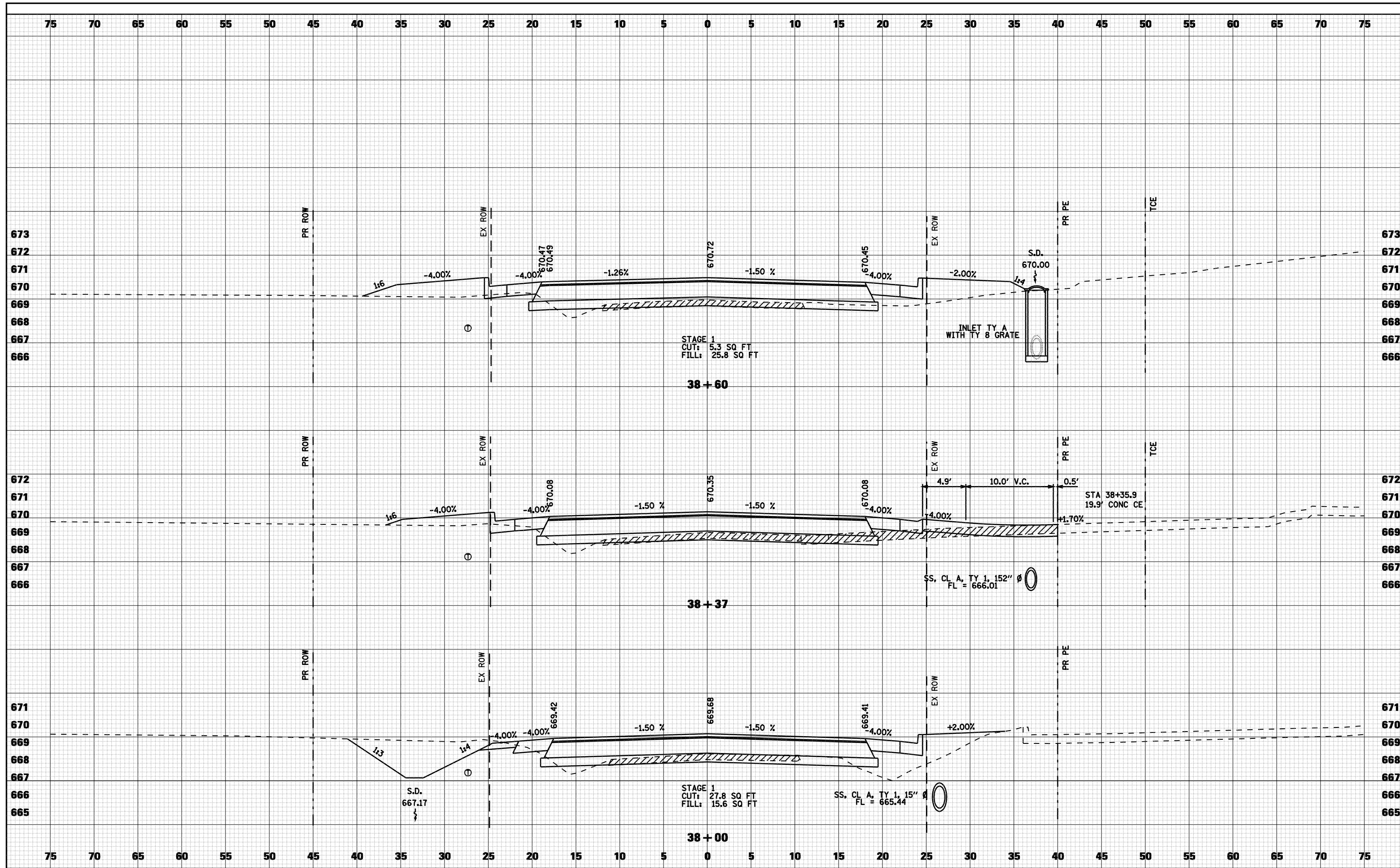
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - TR 64 (36TH STREET)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\PWIDOT\LAUGHLINR1\103XSS201\36TH.dgn	CHECKED -	REVISED -	•			(11)N	ADAMS	117	106	
PLOT SCALE = 10.0000 "/td> <td>DRAWN -</td> <td>REVISED -</td> <td>• - FAS 1597 & FAU 7830</td> <td colspan="2">CONTRACT NO. 72817</td>	DRAWN -	REVISED -	• - FAS 1597 & FAU 7830			CONTRACT NO. 72817				
PLOT DATE = Dec-12-2008 03:04:58PM	CHECKED -	REVISED -	FED. ROAD DIST. NO.			ILLINOIS	FED. AID PROJECT			

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

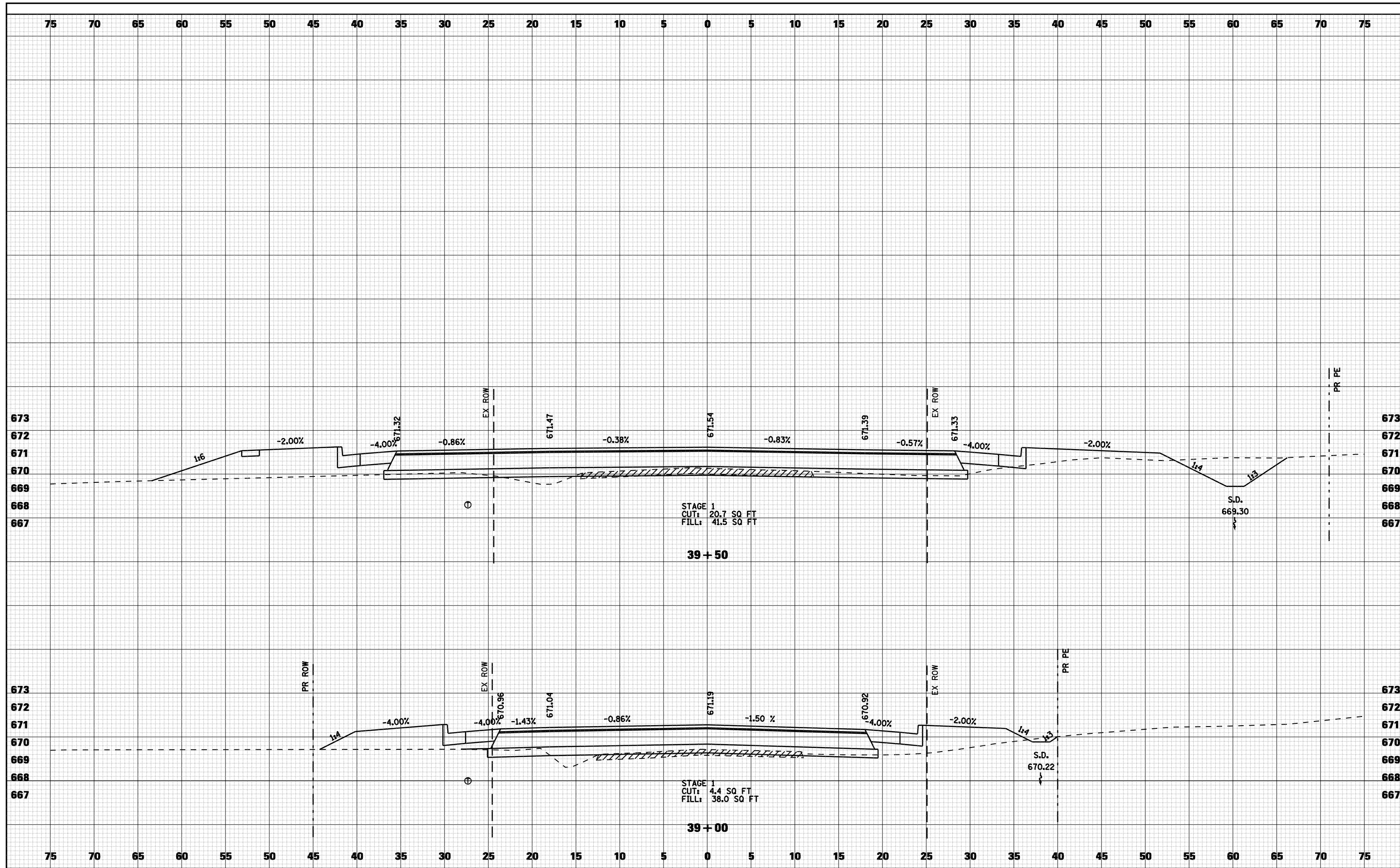
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - TR 64 (36TH STREET)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\PWIDOT\LAUGHLINRL\d0114681\103XSS201.36TH.dgn	CHECKED -	REVISED -	•			(11)N	ADAMS	117	107	
PLOT SCALE = 10.0000 "/td> <td>DRAWN -</td> <td>REVISED -</td> <td>• - FAS 1597 & FAU 7830</td> <td colspan="3">CONTRACT NO. 72817</td>	DRAWN -	REVISED -	• - FAS 1597 & FAU 7830			CONTRACT NO. 72817				
PLOT DATE = Dec-12-2008 03:05:02PM	CHECKED -	REVISED -	FED. ROAD DIST. NO.			ILLINOIS	FED. AID PROJECT			

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
AREAS	
CHECKED	
NO.	



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
c:\pw_work\PWIDOT\LAUGHLINRL\d0114681\103XSS201.36TH.dgn		CHECKED -	REVISED -
PLOT SCALE = 10.0000' / IN.		DRAWN -	REVISED -
PLOT DATE = Dec-12-2008 03:05:06PM		CHECKED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

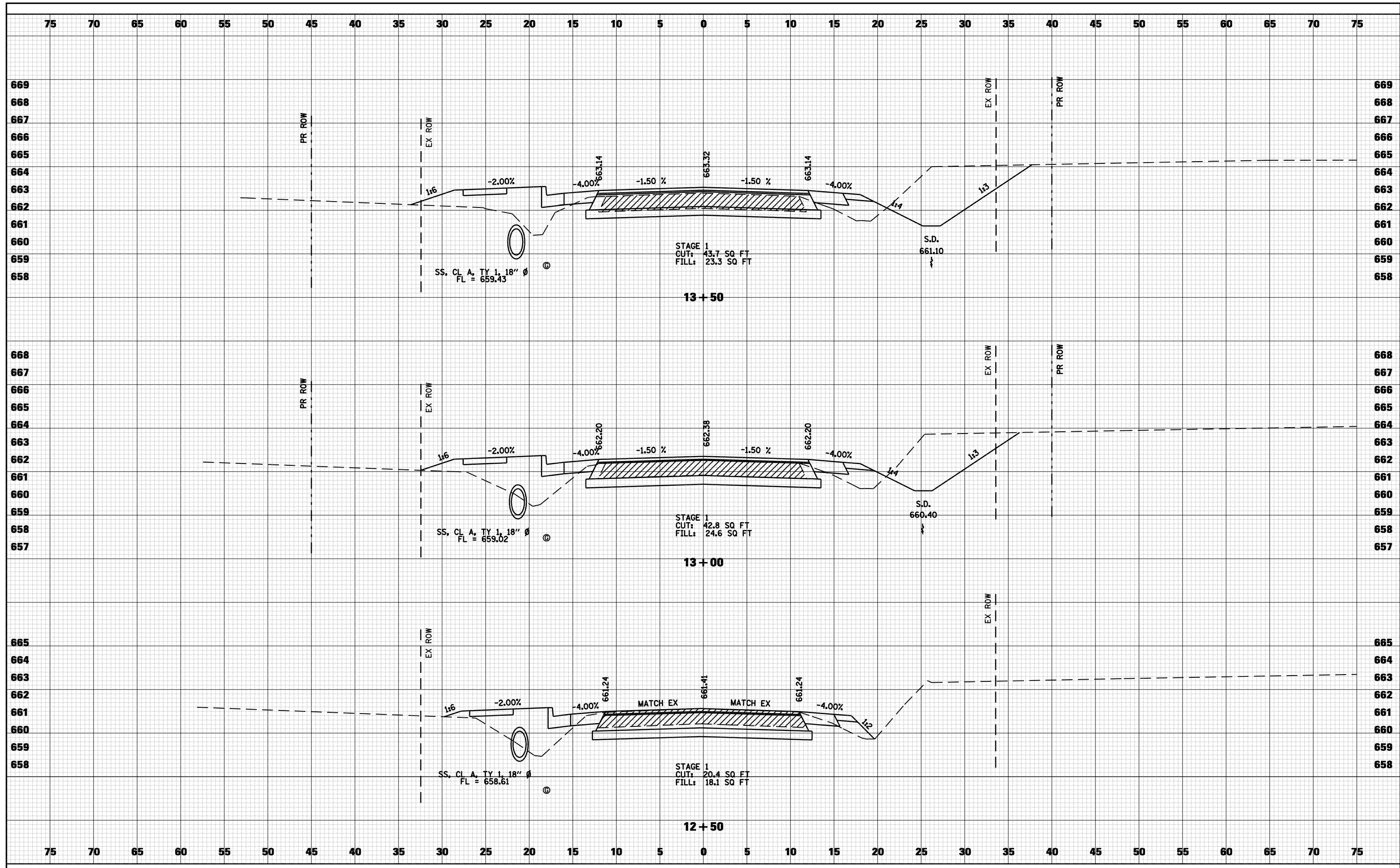
CROSS SECTIONS - TR 64 (36TH STREET)

SCALE: 1"=5' SHEET NO. 6 OF 6 SHEETS STA. 39+00 TO STA. 39+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• - FAS 1597 & FAU 7830	(11)N	ADAMS	117	108
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 72817		

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

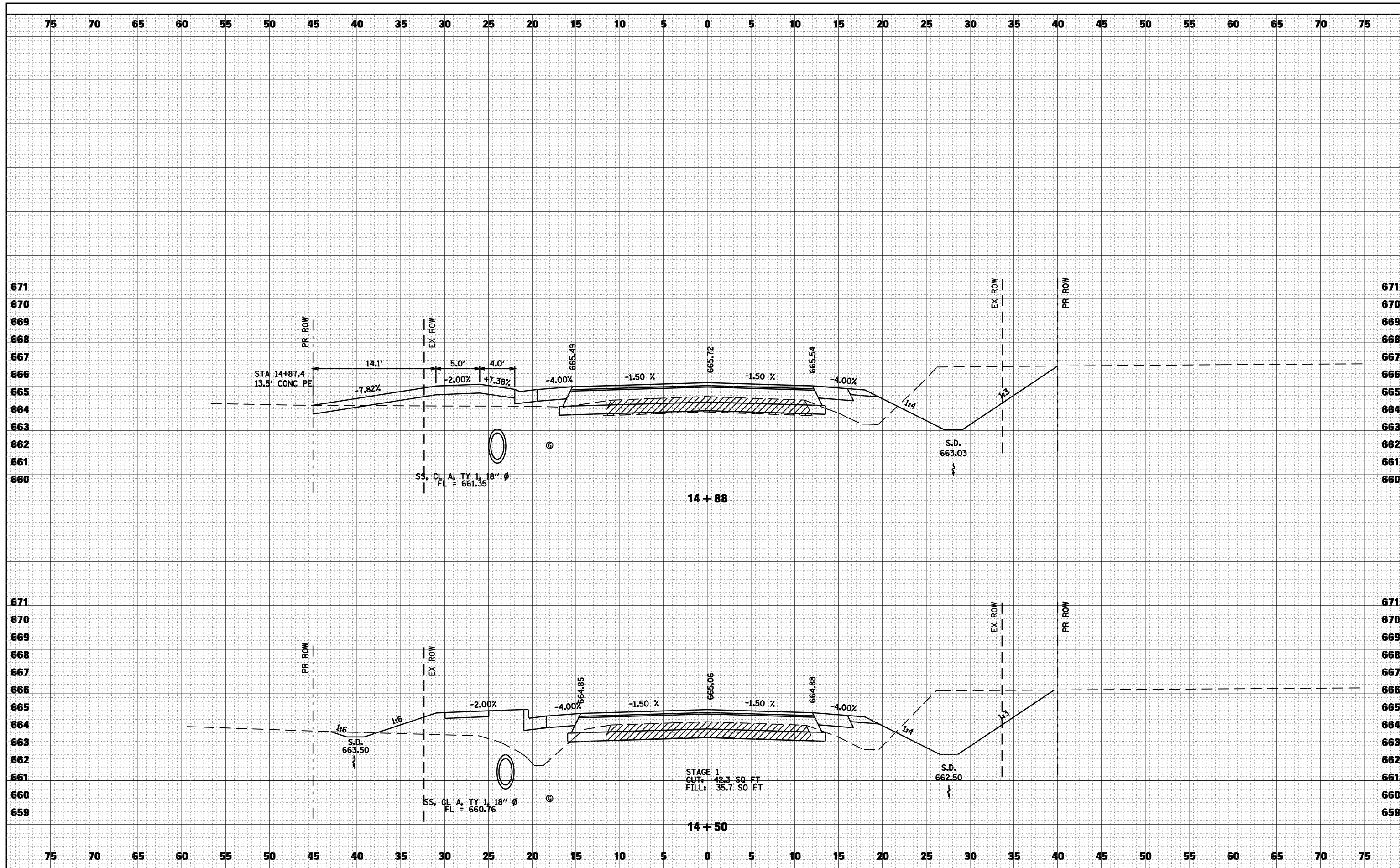
DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - FAU 7817 (PAYSON ROAD)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw_work\PWIDOT\LAUGHLINR1\109XSS2000_PAYSONRD.dgn	CHECKED -	REVISED -	•			(11)N	ADAMS	117	109	
PLOT SCALE = 10.0000 "/ IN.	DRAWN -	REVISED -	• - FAS 1597 & FAU 7830			CONTRACT NO. 72817				
PLOT DATE = Dec-12-2008 03:05:10PM	CHECKED -	REVISED -	FED. ROAD DIST. NO.			ILLINOIS	FED. AID PROJECT			
					SCALE: 1"=5'	SHEET NO. 1 OF 8 SHEETS		STA. 12+50 TO STA. 13+50		

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

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



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
ct:\pw_work\PWIDOT\LAUGHLINRL\d011468\1\09XSS200_PAYSONRD.dgn		CHECKED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

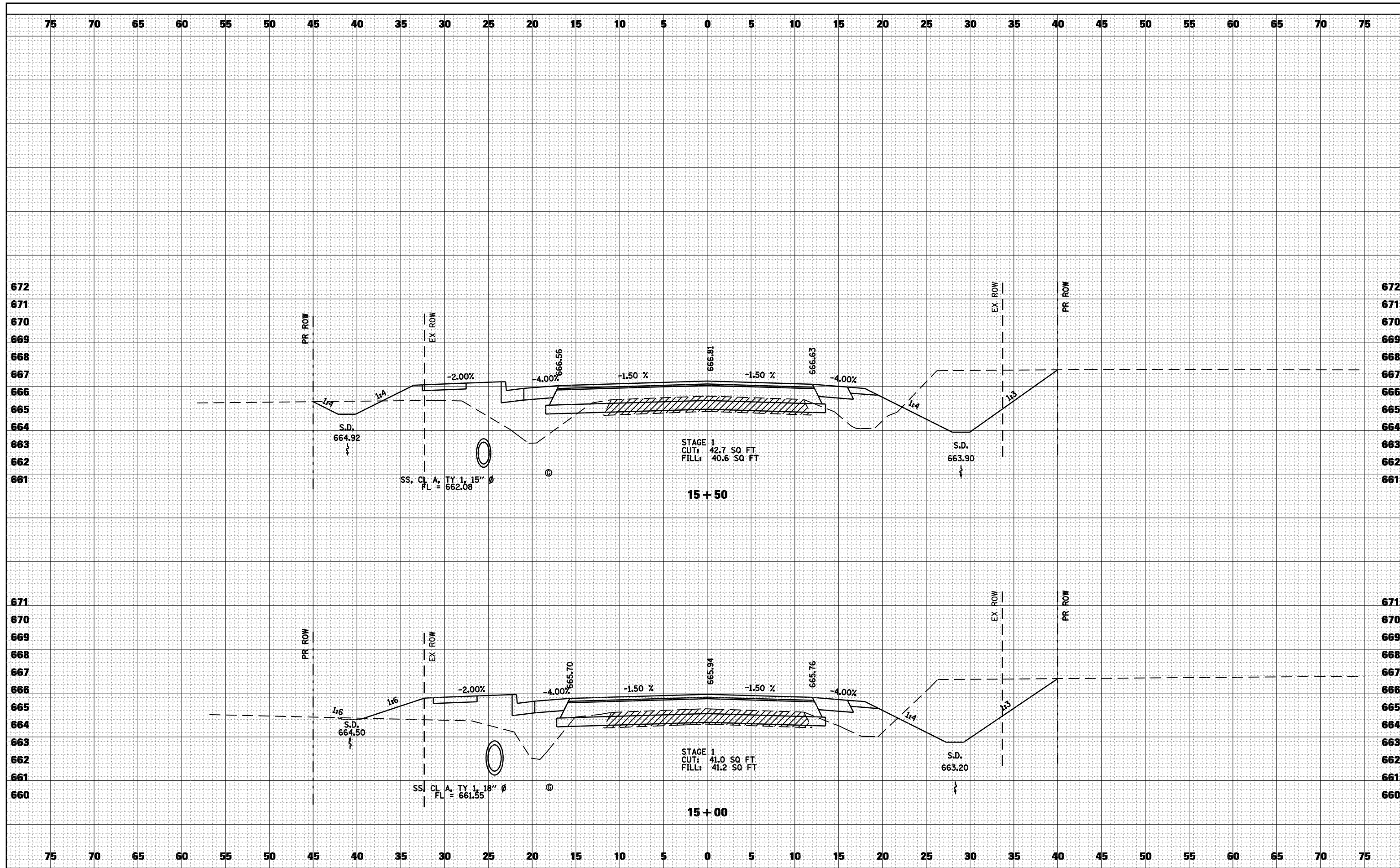
CROSS SECTIONS - FAU 7817 (PAYSON ROAD)

SCALE: 1"=5' SHEET NO. 3 OF 8 SHEETS STA. 14+50 TO STA. 14+88

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• - FAS 1597 & FAU 7830	(11)N	ADAMS	117	111
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
				CONTRACT NO. 72817

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

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



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
ct:\pw_work\PWIDOT\LAUGHLINR1\109XSS200_PAYSONRD.dgn		CHECKED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

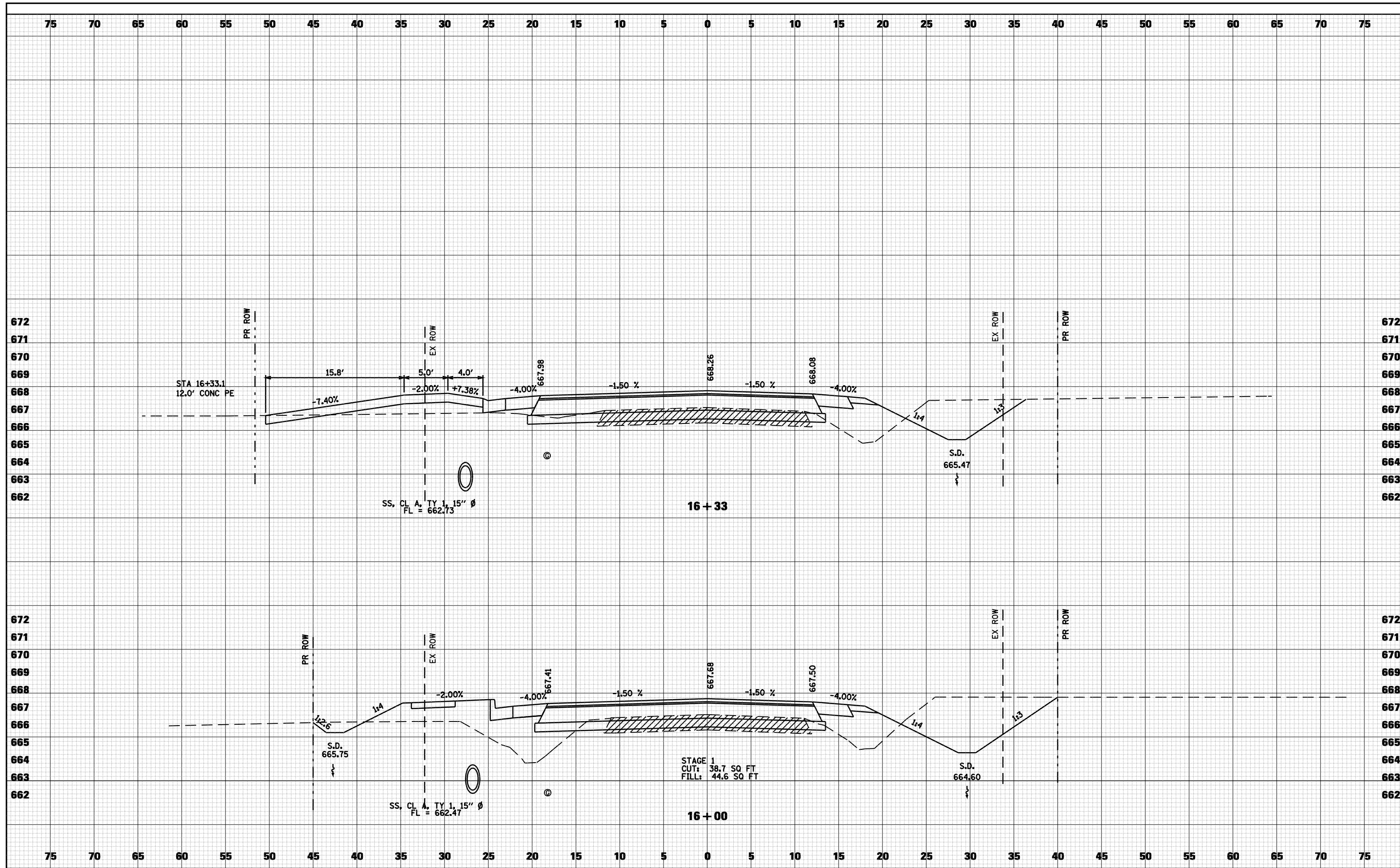
CROSS SECTIONS - FAU 7817 (PAYSON ROAD)

SCALE: 1"=5' SHEET NO. 4 OF 8 SHEETS STA. 15+00 TO STA. 15+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• - FAS 1597 & FAU 7830	(11)N	ADAMS	117	112
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			CONTRACT NO. 72817

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

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



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
ct:\pw_work\PWIDOT\LAUGHLINR1\109XSS200\0_PAYSONRD.dgn		CHECKED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
PLOT SCALE = 10.0000 "/td> <td></td> <td></td> <td></td>			
PLOT DATE = Dec-12-2008 03:05:25PM			

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

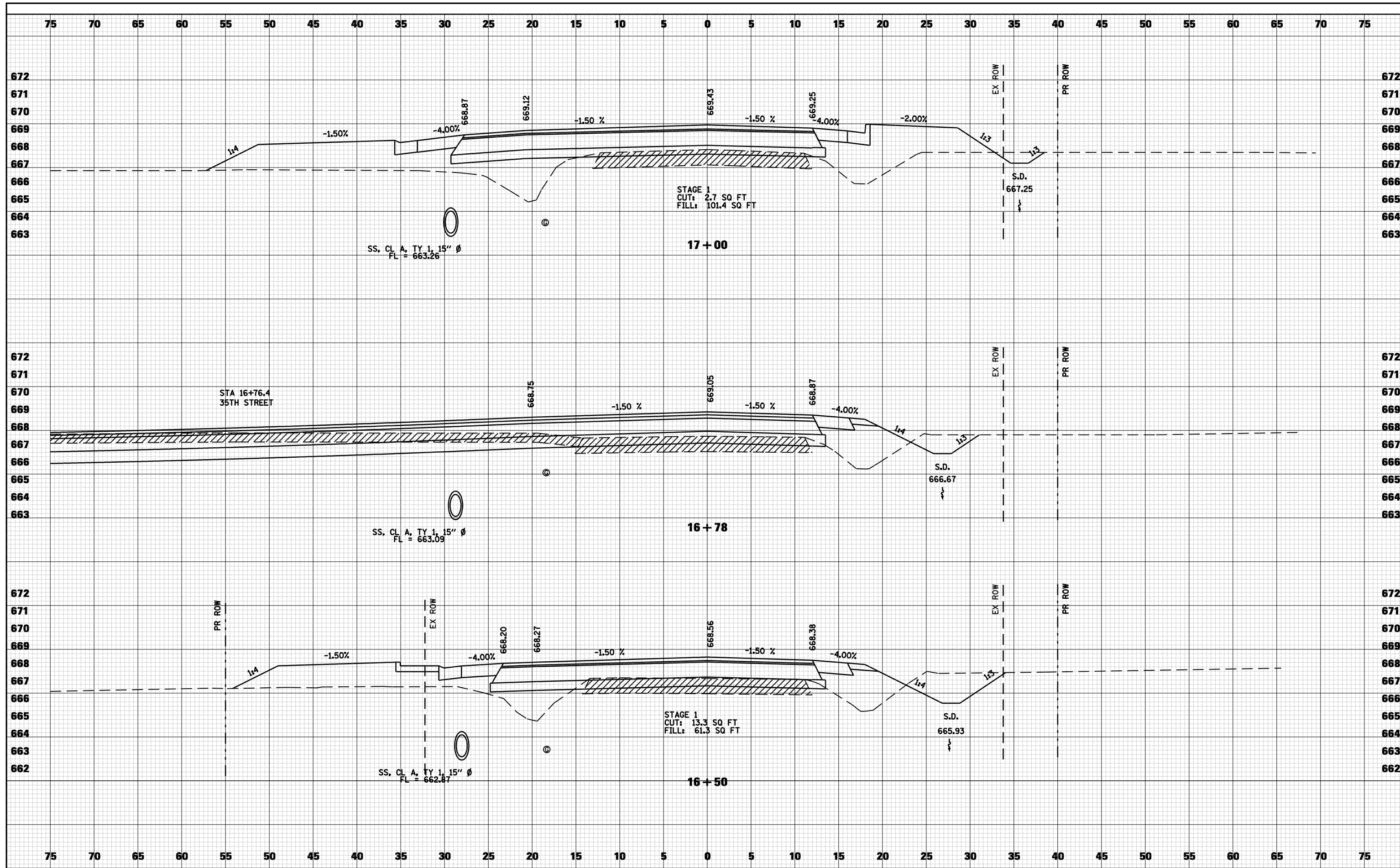
CROSS SECTIONS - FAU 7817 (PAYSON ROAD)

SCALE: 1"=5' SHEET NO. 5 OF 8 SHEETS STA. 16+00 TO STA. 16+33

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• - FAS 1597 & FAU 7830	(11)N	ADAMS	117	113
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
				CONTRACT NO. 72817

DATE	
BY	
FINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

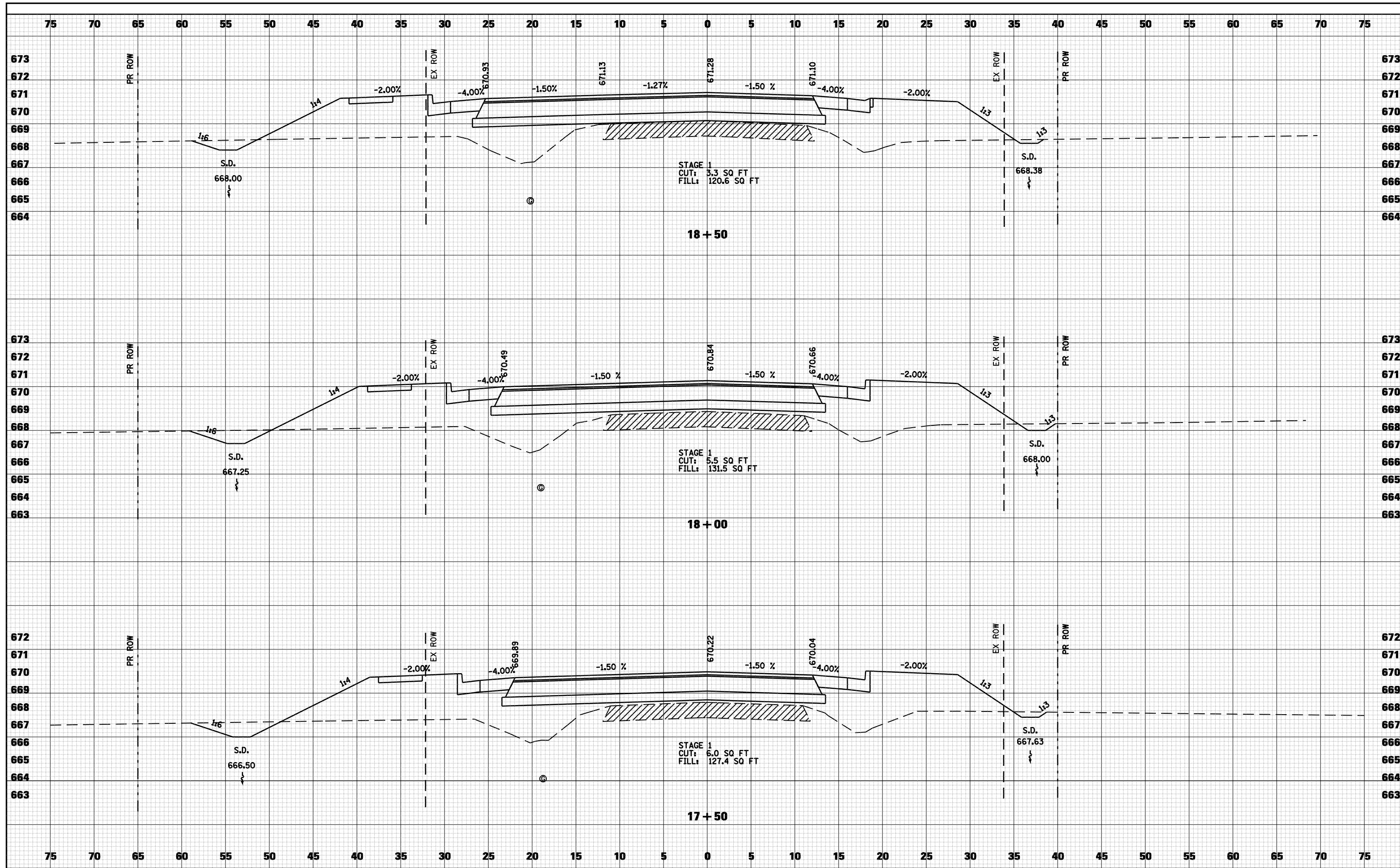
DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - FAU 7817 (PAYSON ROAD)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw_work\PWIDOT\LAUGHLINRL\d0114681\109XSS2000_PAYSONRD.dgn	CHECKED -	REVISED -	•			(11)N	ADAMS	117	114	
PLOT SCALE = 10.0000' / IN.	DRAWN -	REVISED -	•			FAS 1597 & FAU 7830	CONTRACT NO. 72817			
PLOT DATE = Dec-12-2008 03:05:29PM	CHECKED -	REVISED -	•			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
				SCALE: 1"=5'	SHEET NO. 6 OF 8 SHEETS	STA. 16+50	TO STA. 17+00			

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

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



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
c:\pwork\PWIDOT\LAUGHLINR1\114681\109XSS200\0_PAYSONRD.dgn		CHECKED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -

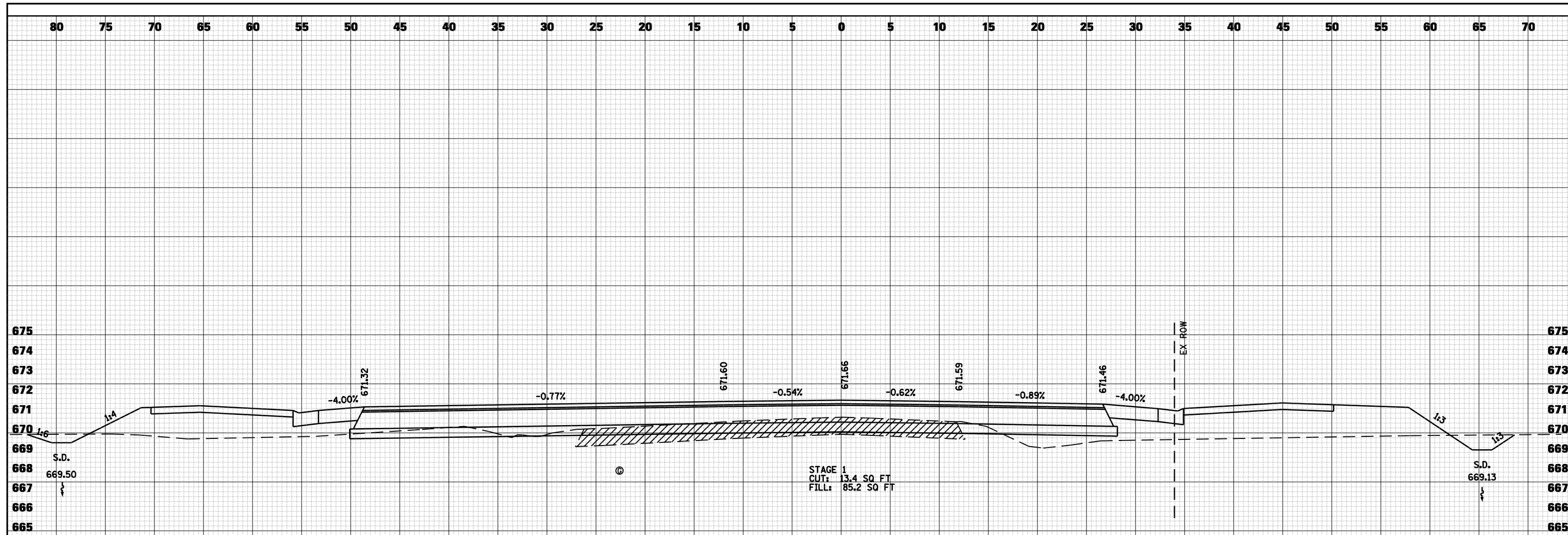
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - FAU 7817 (PAYSON ROAD)

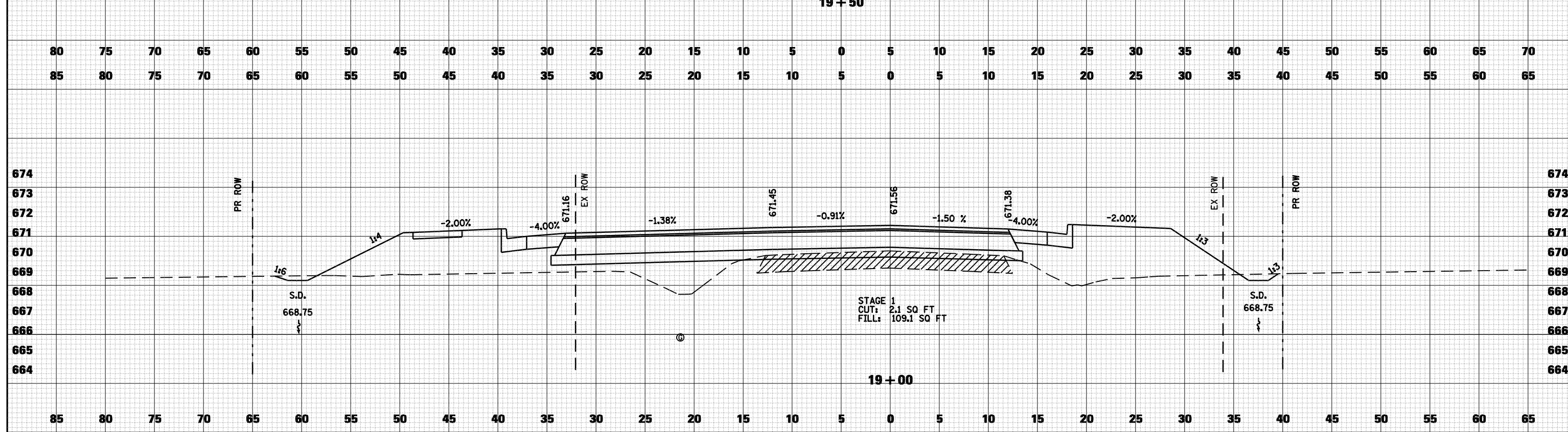
SCALE: 1"=5' SHEET NO. 7 OF 8 SHEETS STA. 17+50 TO STA. 18+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• - FAS 1597 & FAU 7830	(11)N	ADAMS	117	115
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
			CONTRACT NO. 72817	

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



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



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
ct:\pw_work\PWIDOT\LAUGHLINR1\109XSS200\0_PAYSONRD.dgn		CHECKED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
PLOT SCALE = 10.0000 "/td> <td></td> <td></td> <td></td>			
PLOT DATE = Dec-12-2008 03:05:37PM			

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

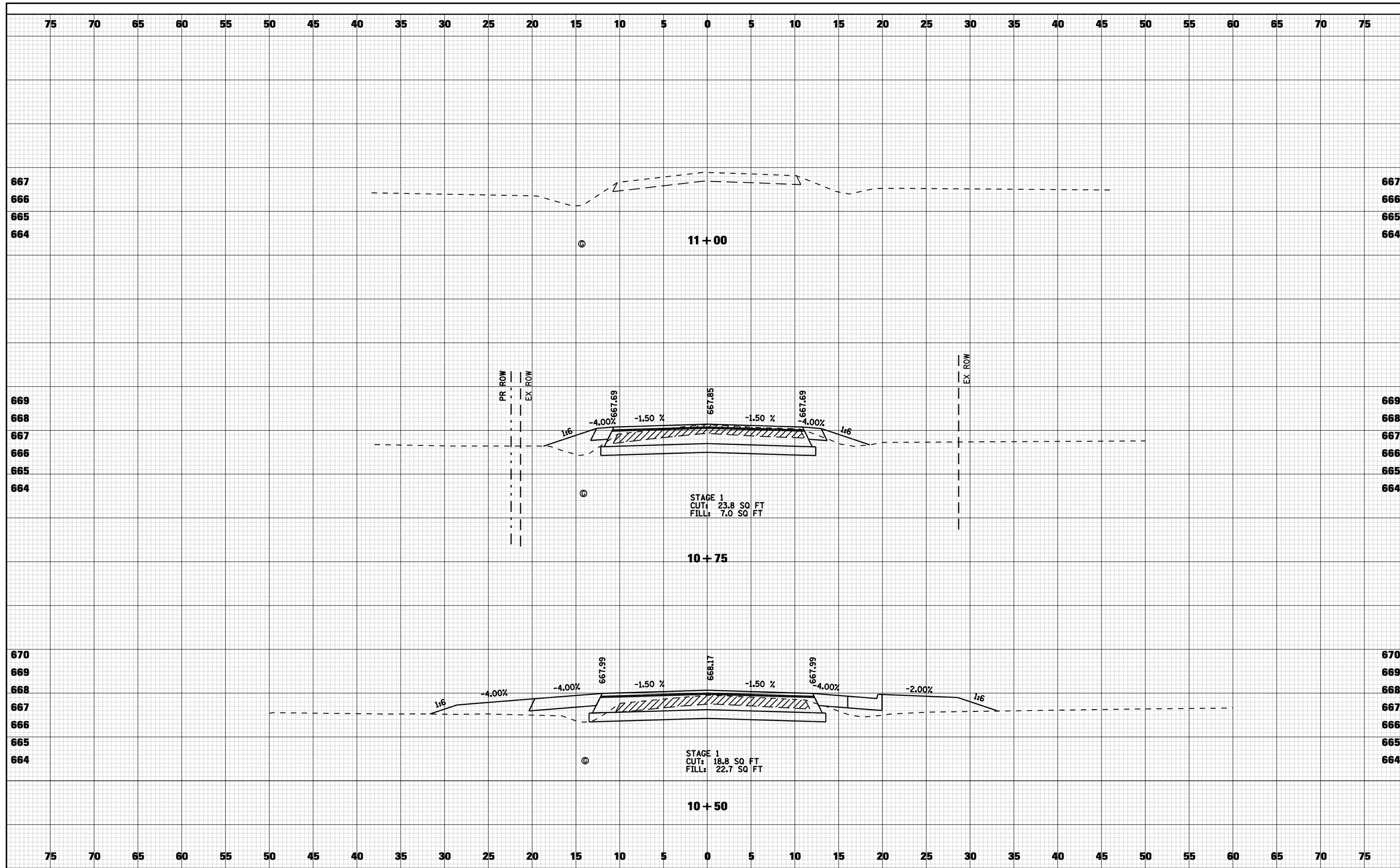
CROSS SECTIONS - FAU 7817 (PAYSON ROAD)

SCALE: 1"=5' SHEET NO. 8 OF 8 SHEETS STA. 19+00 TO STA. 19+50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• - FAS 1597 & FAU 7830	(11)N	ADAMS	117	116
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
			CONTRACT NO. 72817	

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

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



FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -
c:\pw_work\PWIDOT\LAUGHLINRL\d0114681\117KS204_35TH.dgn		CHECKED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - 35TH STREET

SCALE: 1"=5' SHEET NO. 1 OF 1 SHEETS STA. 10+50 TO STA. 11+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
• - FAS 1597 & FAU 7830	(11)N	ADAMS	117	117
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			CONTRACT NO. 72817