

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
821	12Z,R	WABASH	31	1

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

**PROPOSED
 HIGHWAY PLANS**

FAP ROUTE 821 (IL15)
 SECTION 12Z,R

PROJECT: *F-0821(043)*

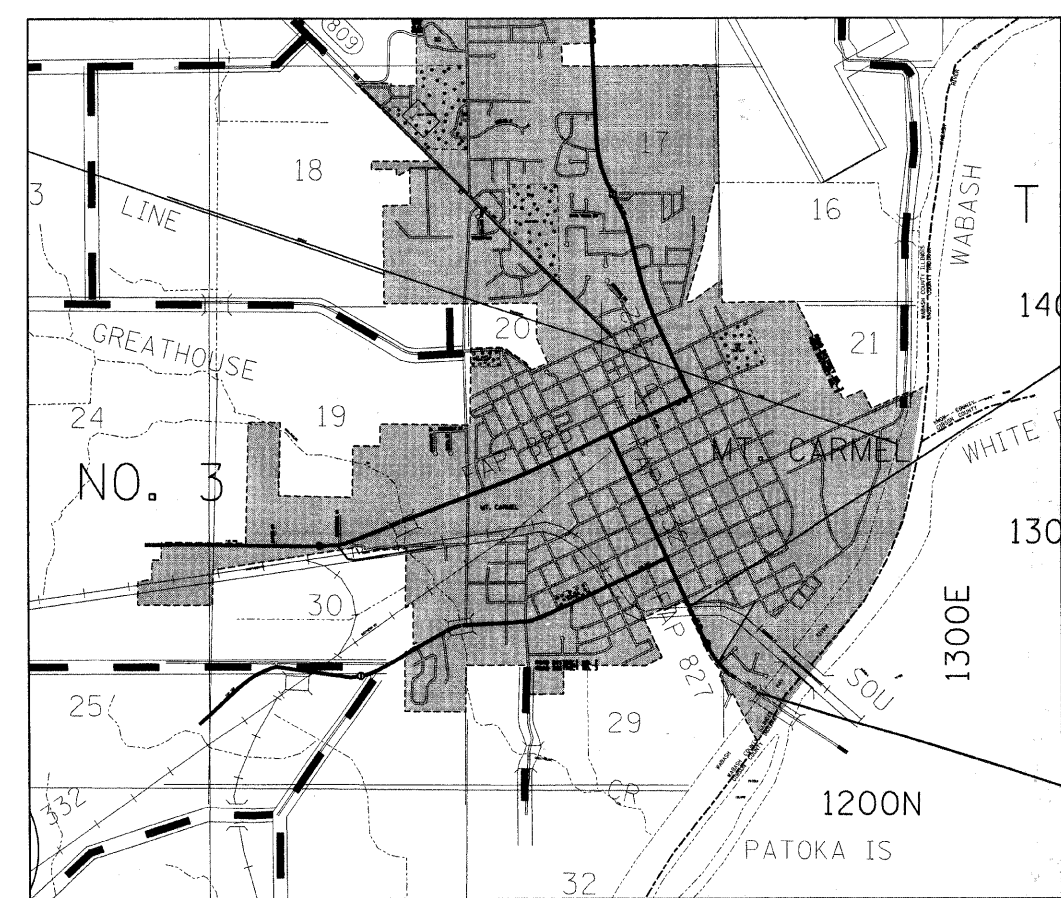
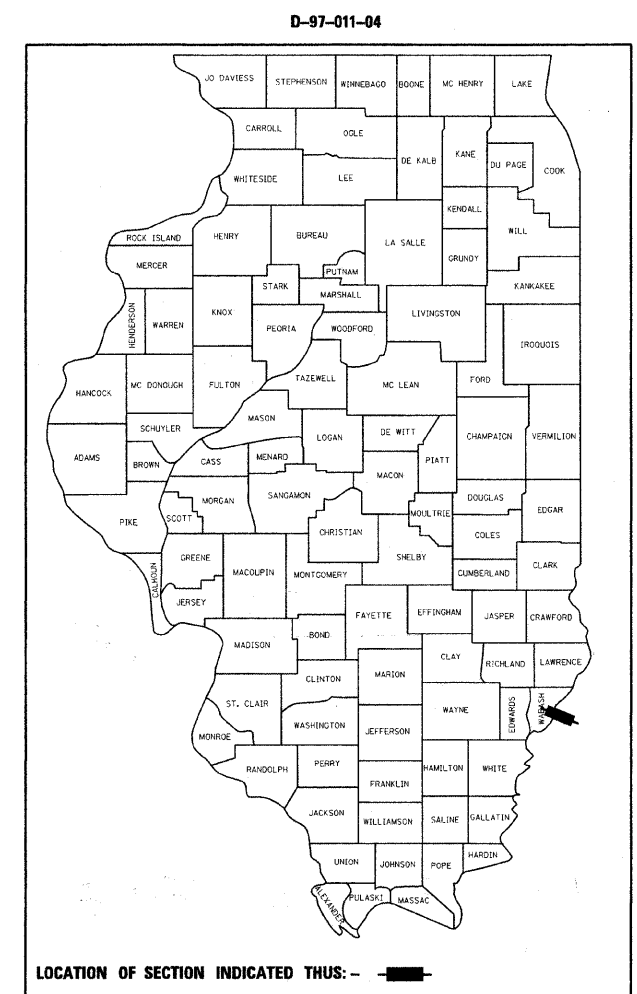
**BRIDGE APPROACH RELOCATION
 WABASH COUNTY**

C-97-033-04

FOR INDEX OF SHEETS, SEE SHEET NO. 2

STATION EQUATIONS

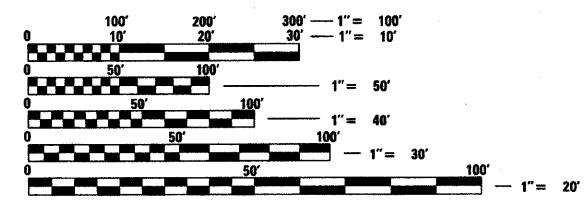
STA 12+21.58 BK= STA 1012+15.28 AH



PROJECT BEGINS
 STA 2+45

PROJECT ENDS
 STA 1021+66.34

ADT (2003) = 7800



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

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED *March 19* 20*08*

Christine M. Reed
 DEPUTY DIRECTOR OF HIGHWAYS, REGION FOUR ENGINEER

May 9, 2008
Eric S. Hamm
 INTERIM ENGINEER OF DESIGN AND ENVIRONMENT

May 9, 2008
Christine M. Reed
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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 OF THE STATE OF ILLINOIS**

3/6/2008
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SQUAD LEADER : BRIAN LEWIS
 DESIGNER :
 TELEPHONE : 217/342-3951 EX 360

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
821	122,R	WABASH	31	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

GENERAL NOTES

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2007; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" INDICATED ON THE CHECK SHEET, AND "THE SPECIAL PROVISIONS" INCLUDED IN THE PROPOSAL.

THE WORK INCLUDED IN THIS SECTION CONSISTS OF REHABILITATING APPROXIMATELY 0.36 MILES OF IL ROUTE 15 BY MILLING, CONSTRUCTING SHOULDERS, EARTHWORK, REALIGNING DITCHES, RESURFACING, CULVERT EXTENSION, FULL-DEPTH HMA PAVEMENT, AND OTHER WORK NECESSARY TO COMPLETE THIS SECTION.

THE PROPOSED PROJECT BEGINS AT THE RAILROAD TRACKS AT THE SOUTHERN EDGE OF MT. CARMEL AND EXTENDS TO THE NEW WABASH RIVER BRIDGE CURRENTLY UNDER CONTRACT.

POINTS OF GRADE FOR STORM SEWER CASTINGS ARE AS FOLLOWS:

TYPE 1 - TOP OF CASTING

TYPE 8 - HORIZONTAL RIM OF CASTING

ALL ELEVATIONS SHOWN IN PLANS ARE BASED ON U.S.G.S. DATUM.

THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM INFORMATION FURNISHED BY THE UTILITY OWNERS AND MUST BE CONSIDERED APPROXIMATE. FIELD MARKINGS OF FACILITIES IN CRITICAL AREAS MAY BE OBTAINED BY PROVIDING A MINIMUM OF 96 HOURS ADVANCE NOTICE THROUGH THE J.U.L.I.E. SYSTEM BY CALLING 800-892-0123.

PROPOSED EMBANKMENT SHALL BE BENCHED INTO EXISTING EMBANKMENT AS SHOWN IN THE TYPICAL SECTIONS. THIS REQUIREMENT SHALL ALSO APPLY TO TEMPORARY SLOPES. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE BID PRICES OF THE ITEMS INVOLVED.

RIGHT-OF-WAY MARKERS SHALL BE ERECTED WITH THE BACK FACE OF THE MARKER ON THE RIGHT-OF-WAY LINE UNLESS THE NEW RIGHT-OF-WAY LINE HAS BEEN SURVEYED AND PINNED, IN WHICH INSTANCE THE RIGHT-OF-WAY MARKER WILL BE ERECTED 12 INCHES INSIDE THE NEW RIGHT-OF-WAY LINE.

THE CONTRACTOR SHALL PROVIDE INTERNET ACCESS TO THE BITUMINOUS PLANT QUALITY CONTROL LAB SO THAT BITUMINOUS PLANT REPORTS CAN BE E-MAILED TO THE DISTRICT HEADQUARTERS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICES FOR OTHER ITEMS IN THE CONTRACT.

THE RESIDENT ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE CURING TIME FOR THE VARIOUS BITUMINOUS COURSES.

AGGREGATE SHOULDERS AND SUB-BASE GRANULAR MATERIAL SHALL BE CRUSHED STONE.

BITUMINOUS MATERIALS (PRIME COAT) SHALL BE EITHER RC-70 OR SS-1HP.

THE BINDER PORTION OF THE FULL DEPTH HOT-MIX ASPHALT PAVEMENT SHALL BE CONSTRUCTED IN THREE LIFTS WITH THE TOP LIFT NOT LESS THAN 2.25 INCHES THICK.

A FOG COAT OF EMULSIFIED POLYMER PRIME RC-70 OR SS-1HP SHALL BE APPLIED TO ALL THREE BINDER LIFTS OF THE FULL DEPTH PAVEMENT.

COST OF REMOVAL OF TEMPORARY RAMP SHALL BE INCLUDED IN THE UNIT PRICE FOR TEMPORARY RAMP.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

APPLICATION	AC/PG	DESIGN AIR VOIDS	MIXTURE COMPOSITION	FRICTION AGGREGATE
SURFACE COURSE	PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE D
BINDER COURSE	PG 64-22	4.0% @ N=70	IL - 19.0	N/A
LEVELING BINDER	PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C
SHOULDER (BOTTOM LIFT)	PG 58-22	4.0% @ N=30	IL - 19.0L	N/A
SHOULDER (TOP LIFT)	PG 58-22	3.0% @ N=30	IL - 9.5L	MIXTURE C
BASE COURSE	PG 64-22	4.0% @ N=70	IL - 19.0	N/A
INCIDENTAL SURFACING	PG 64-22	4.0% @ N=50	IL - 9.5	MIXTURE C

INDEX OF SHEETS

SHEET NO	TITLE
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6	SCHEDULES
7	RURAL ENTRANCE DETAIL & SCHEDULE
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12	EROSION CONTROL PLAN
13	STORM SEWER DETAILS
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16-17	CULVERT EXTENSION DETAILS
18-31	CROSS SECTIONS

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED FOLLOWING THE LAST NUMBERED SHEET OF THE PLANS.

000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-01	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-04	TEMPORARY EROSION CONTROL SYSTEMS
420401-06	BRIDGE APPROACH PAVEMENT
482001-02	BITUMINOUS SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
542401	METAL END SECTION FOR PIPE CULVERTS
542606	REINFORCED CONCRETE PIPE TEE
602301-01	INLET, TYPE A
602401-01	MANHOLE, TYPE A
602601-01	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-01	MANHOLE STEPS
604001-02	FRAME AND LIDS, TYPE 1
604036-01	GRATE, TYPE 8
609006-03	BRIDGE APPROACH PAVEMENT (DRAIN DETAIL)
630001-07	STEEL PLATE BEAM GUARDRAIL
630201-05	PCC/BIT STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-04	SHOULDER WIDENING FOR TYPE 1 GUARDRAIL TERMINALS
631031-06	TRAFFIC BARRIER TERMINAL, TYPE 6
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAILS
666001	RIGHT-OF-WAY MARKERS
667101	PERMANENT SURVEY MARKERS
701001-01	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-02	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-01	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-02	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 MPH
701301-02	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-01	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH
701311-02	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701316-03	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR, FOR SPEEDS >= 45 MPH
701326-02	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS >= 45 MPH
701901	TRAFFIC CONTROL DEVICES
780001-01	TYPICAL PAVEMENT MARKINGS
781001-02	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

PLOT DATE = 9/21/2008
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 PLOT SCALE = 50.0000 / IN.
 USER NAME = teastejoh

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NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**GENERAL NOTES
&
INDEX OF SHEETS**

SCALE: VERT. DATE
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
821	12Z,R	WABASH	31	3
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			80% FED. 20% STATE TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		1000		
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	24	24		
20100500	TREE REMOVAL, ACRES	ACRE	2.6	2.6		
20200100	EARTH EXCAVATION	CU YD	12435	12435		
20400800	FURNISHED EXCAVATION	CU YD	46792	46792		
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	3042	3042		
25000200	SEEDING, CLASS 2	ACRE	7.1	7.1		
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	639	639		
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	639	639		
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	639	639		
25000700	AGRICULTURAL GROUND LIMESTONE	TON	14.2	14.2		
25100115	MULCH, METHOD 2	ACRE	7.1	7.1		
25100630	EROSION CONTROL BLANKET	SQ YD	2350	2350		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	2280	2280		
28000300	TEMPORARY DITCH CHECKS	EACH	13	13		
28000400	PERIMETER EROSION BARRIER	FOOT	1638	1638		
28000500	INLET AND PIPE PROTECTION	EACH	3	3		
30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	2007	2007		
30201500	LIME	TON	51	51		
31101810	SUB-BASE GRANULAR MATERIAL, TYPE B 12"	SQ YD	902	902		
31101900	SUB-BASE GRANULAR MATERIAL, TYPE C	TON	858	858		
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	745	745		
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	130	130		
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	684	684		
40600300	AGGREGATE (PRIME COAT)	TON	21	21		
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	132	132		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	85	85		
40600990	TEMPORARY RAMP	SQ YD	14	14		
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	272	272		
40701961	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 14"	SQ YD	2460	2460		
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	84	84		
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	164	164		
44000100	PAVEMENT REMOVAL	SQ YD	2517	2517		
44000151	HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"	SQ YD	3149	3149		
44000300	CURB REMOVAL	FOOT	50	50		
48101600	AGGREGATE SHOULDERS, TYPE B 8"	SQ YD	684	684		

SUMMARY OF QUANTITIES			80% FED. 20% STATE TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		1000		
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	3385	3385		
50800105	REINFORCEMENT BARS	POUND	9948	9948		
54002060	EXPANSION BOLTS 3/4 INCH X 12 INCH	EACH	18	18		
54003000	CONCRETE BOX CULVERTS	CU YD	57.4	57.4		
54215547	METAL END SECTIONS 12"	EACH	2	2		
54215559	METAL END SECTIONS 24"	EACH	2	2		
54216560	REINFORCED CONCRETE PIPE TEE, 18" PIPE WITH 15" RISER	EACH	1	1		
542D1909	PIPE CULVERTS, CLASS D, TYPE 3 24"	FOOT	154	154		
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	9	9		
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	425	425		
60100945	PIPE DRAINS 12"	FOOT	124	124		
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1		
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1	1		
60900315	TYPE D INLET BOX, STANDARD 609006	EACH	2	2		
60900515	CONCRETE THRUST BLOCKS	EACH	2	2		
* 63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	200	200		
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	2	2		
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2	2		
63200310	GUARDRAIL REMOVAL	FOOT	182	182		
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	22	22		
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	2	2		
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	1	1		
67100100	MOBILIZATION	L SUM	1	1		
70100100	TRAFFIC CONTROL AND PROTECTION, STANDARD 701316	EACH	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		
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	5	5		

* SPECIALTY ITEMS

REVISIONS	
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ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: VERT. HORIZ. DATE

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PLOT DATE = 3/21/2008
 PLOT SCALE = 50.0000 / IN.
 USER NAME = kasslegok

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
821	12Z,R	WABASH	31	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES CONT.

SUMMARY OF QUANTITIES			80% FED. 20% STATE TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		1000		
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1	1		
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	580	580		
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	64	64		
78008300	POLYUREA PAVEMENT MARKING TYPE II - LETTERS AND SYMBOLS	SQ FT	92.4	92.4		
78008310	POLYUREA PAVEMENT MARKING TYPE II - LINE 4"	FOOT	6263	6263		
78008330	POLYUREA PAVEMENT MARKING TYPE II - LINE 6"	FOOT	100	100		
78008370	POLYUREA PAVEMENT MARKING TYPE II - LINE 24"	FOOT	36	36		
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	25	25		
78200410	GUARDRAIL MARKERS, TYPE A	EACH	5	5		
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	2	2		
* A2002316	TREE, BETULA NIGRA (RIVER BIRCH), 2" CALIPER, BALLED AND BURLAPPED	EACH	46	46		
A2005816	TREE, PLATANUS OCCIDENTALIS (SYCAMORE), 2" CALIPER, BALLED AND BURLAPPED	EACH	46	46		
A2007716	TREE, TAXODIUM DISTICHUM SHAWNEE BRAVE (SHAWNEE BRAVE BALD CYPRESS), 2" CALIPER, BALLED AND BURLAPPED	EACH	46	46		
B2001116	TREE, CERCIS CANADENSIS (EASTERN REDBUD) 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	46	46		
C2001548	SHRUB, CORNUS RACEMOSA (GREY DOGWOOD), 4' HEIGHT, BALLED AND BURLAPPED	EACH	46	46		
X0322054	REMOVAL OF PRECAST FLARED END SECTION	EACH	1	1		
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1		
Z0007600	BUILDING REMOVAL	L SUM	1	1		

* SPECIALTY ITEMS

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ILLINOIS DEPARTMENT OF TRANSPORTATION

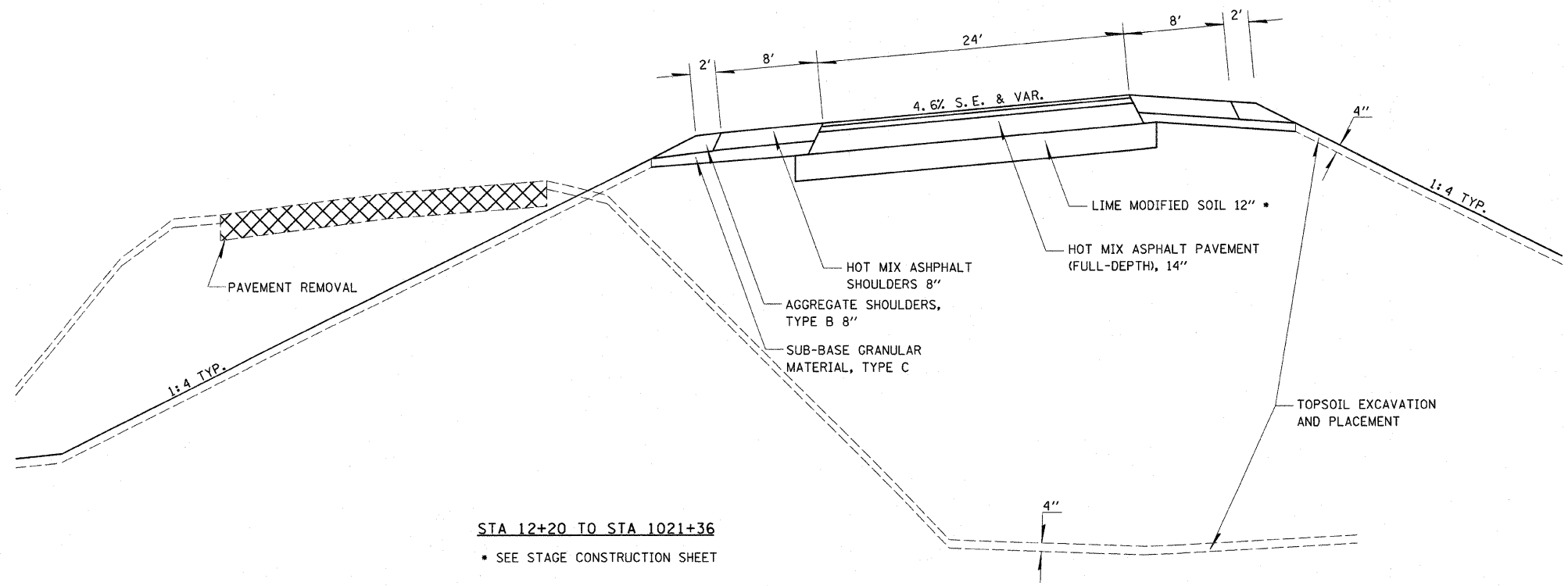
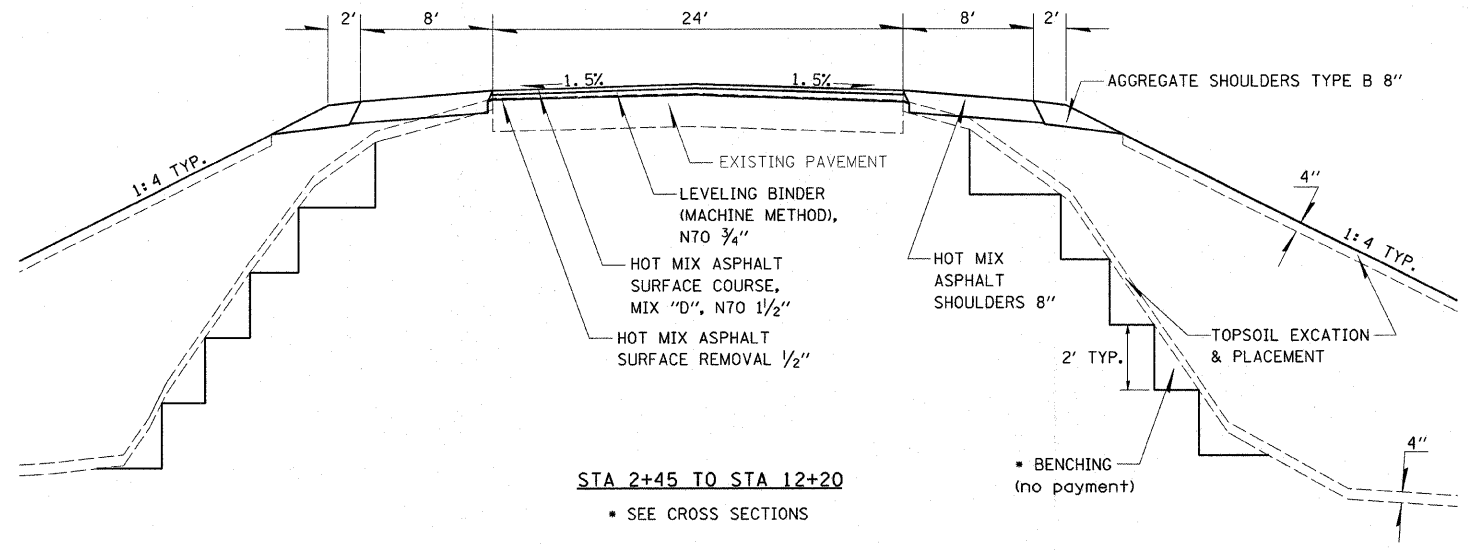
SUMMARY OF QUANTITIES

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
821	12Z,R	WABASH	31	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

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PLOT DATE = 3/21/2008
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 PLOT SCALE = 50/2000 / 1"
 USER NAME = tvasiljak

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
821	122,R	WABASH	31	6
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

GUARDRAIL SCHEDULE

	STEEL PLATE BEAM GUARDRAIL, TYPE A	TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT)	TRAFFIC BARRIER TERMINAL, TYPE 6	GUARDRAIL MARKER, TYPE A	TERMINAL MARKER, DIRECT APPLIED
	FT	EACH	EACH	EACH	EACH
LT STA 1019+86 TO STA 1020+36	87.5	1		2	1
LT STA 1020+36 TO STA 1021+24			1		
LT STA 1021+24 TO STA 1021+68					
RT STA 1019+61 TO STA 1020+11	112.5	1		3	1
RT STA 1020+11 TO STA 1021+24			1		
RT STA 1021+24 TO STA 1021+68					
TOTALS	200	2	2	5	2

RESURFACING SCHEDULE

STATION TO STATION	LENGTH	EXISTING PAVEMENT WIDTH	AREA	BITUMINOUS MATERIAL (PRIME COAT)	AGGREGATE (PRIME COAT)	LEVELING BINDER (MACHINE METHOD) NTO	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", NTO	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	HOT-MIX ASPHALT SURFACE REMOVAL " "	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 14"	HOT-MIX ASPHALT SHOULDERS 8"	SHORT-TERM PAVEMENT MARKING	WORK ZONE PAVEMENT MARKING REMOVAL	TEMPORARY RAMP	AGGREGATE SHOULDERS, TYPE B 8"
	FT	FT	SQ YD	GALLON	TON	TON	TON	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	SQ FT	SQ YD	SQ YD
STA 2+45.00 TO STA 2+75.00	30.00	25.6	85.3	8.5	0.2		7.2	85.3			53.3	12.0	1.0	14.2	13.3
STA 2+75.00 TO STA 6+65.00	390.00	25.6	1109.3	110.9	2.2	46.6	93.2		1109.3		693.3	156.0	13.0		173.3
STA 6+65.00 TO STA 9+84.00	319.00	38.6	1368.2	136.8	2.7	57.5	114.9		1368.2		309.0	127.6	10.6		68.0
STA 9+84.00 TO STA 12+20.00	236.00	25.6	671.3	67.1	1.3	28.2	56.4		671.3		370.0	94.4	7.9		102.0
STA 12+20.00 TO STA 12+21.58	1.58	24	4.2	0.4						4.2	2.8		0.1		0.7
STATION EQUATION															
STA 1012+15.28 TO STA 1021+36.34	921.06	24	2456.2	360.0	14.7					2456.2	1957.0	190.0	31.0		327.0
TOTAL QUANTITIES	1897.64		5694.5	684	21	132	272	85	3149	2460	3385	580	64	14	684

EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE(+) SHORTAGE(-)	TOPSOIL EXCAVATION AND PLACEMENT
	CU. YD.	CU. YD.	CU. YD.	CU. YD.	SQ. YD.
IL 15 MAINLINE	12272	9204	52354	-43150	2868
SOUTHGATE DRIVE	163	122	3764	-3642	174
TOTALS	12435	9326	56118	-46792	3042

DRAINAGE

	TYPE D INLET BOX, STANDARD 609006	PIPE DRAINS 12"	CONCRETE THRUST BLOCKS	METAL END SECTIONS 12"
	EACH	FOOT	EACH	EACH
LT STA 1021+52	1	44	1	1
RT STA 1021+52	1	80	1	1
TOTALS	2	124	2	2

FURNISHING AND ERECTING ROW MARKERS

95.00'	RT	STA 3+06.47	1 EACH
100.00'	LT	STA 3+44.39	1 EACH
95.00'	RT	STA 4+00.00	1 EACH
100.00'	LT	STA 7+30.71	1 EACH
130.00'	RT	STA 8+00.00	1 EACH
100.00'	LT	STA 8+26.45	1 EACH
100.00'	LT	STA 12+21.58	1 EACH
130.00'	RT	STA 1013+93.86	1 EACH
223.08'	RT	STA 1013+94.30	1 EACH
130.00'	LT	STA 1014+01.04	1 EACH
256.62'	RT	STA 1015+48.89	1 EACH
232.50'	RT	STA 1015+51.01	1 EACH
130.00'	LT	STA 1018+00.00	1 EACH
148.81'	LT	STA 1018+97.72	1 EACH
198.90'	LT	STA 1020+00.77	1 EACH
417.65'	RT	STA 1020+12.23	1 EACH
202.64'	LT	STA 1020+53.13	1 EACH
192.66'	LT	STA 1020+53.88	1 EACH
238.34'	RT	STA 1020+84.43	1 EACH
155.02'	RT	STA 1021+24.47	1 EACH
485.14'	RT	STA 1026+82.06	1 EACH
194.06'	LT	STA 1027+23.26	1 EACH
TOTAL			22 EACH

PAVEMENT MARKING

	POLYUREA PAVEMENT MARKING TYPE 2 - LINE 4"	POLYUREA PAVEMENT MARKING TYPE 2 - LINE 6"	POLYUREA PAVEMENT MARKING TYPE 2 - LINE 24"	POLYUREA PAVEMENT MARKING TYPE 2 - LTRS & SYMB	RAISED REFLECTIVE PAVEMENT MARKERS (AMBER 2 - WAY)	WHITE	YELLOW
	FOOT	FOOT	FOOT	SQ FT	EACH		
LT STA 2+65			12			X	
LT STA 4+25			12			X	
LT STA 4+50				61.2		X	
LT STA 4+75			12			X	
LT STA 8+50				15.6		X	
LT STA 9+40				15.6		X	
LT STA 8+50 TO 9+50		100				X	
WB NPZ 2+45 TO 1021+66	1927						X
EB SKIPS 2+45 TO 1021+66	482				25		X
EDGE 2+45 TO 1021+66	3854					X	
TOTALS	6263	100	36	92.4	25		

SURVEY MARKERS

PERMANENT SURVEY MARKERS, TYPE 1	
PC STA 1014+01.04	1 EACH
PT STA 1021+46.06	1 EACH
TOTAL	2 EACH
PERMANENT SURVEY MARKERS, TYPE 2	
PI STA 1017+82.61	1 EACH

TREE REMOVAL

TREE REMOVAL (OVER 15 UNIT DIA)	
LT STA 5+65	24 UNITS
TREE REMOVAL, ACRES	
LT STA 10+60 TO 12+21	0.13 ACRES
LT STA 1012+15 TO 1021+66	0.76 ACRES
RT STA 3+05 TO 12+21	0.88 ACRES
RT STA 1012+15 TO 1015+47	0.32 ACRES
RT STA 1015+83 TO 1017+96	0.21 ACRES
RT STA 1018+48 TO 1021+66	0.31 ACRES
TOTAL	2.6 ACRES

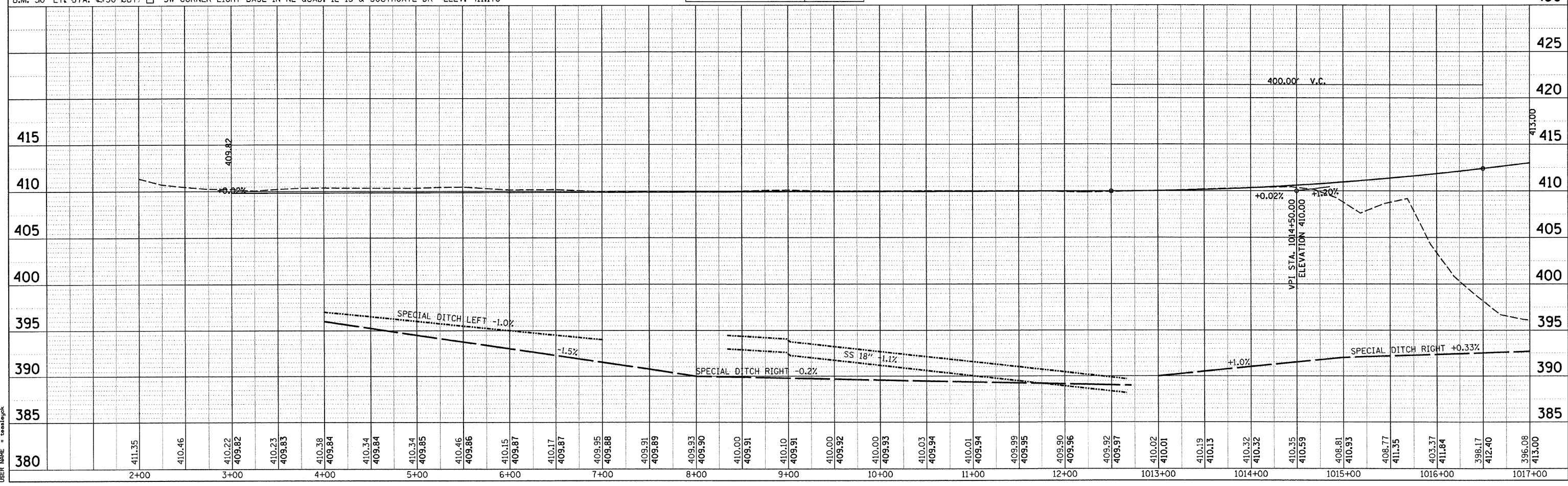
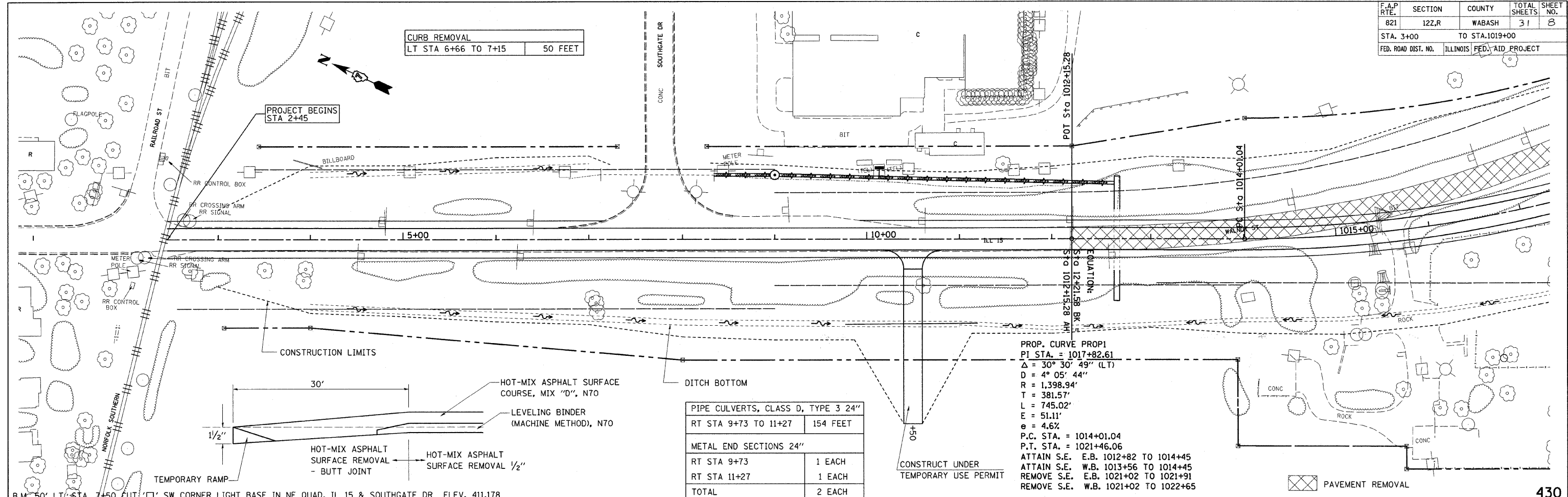
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULES
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		CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
821	12Z,R	WABASH	31	8
STA. 3+00		TO STA.1019+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLAN	DATE
NO.	
BY	
CHECKED	
DATE	

PROFILE	DATE
NO.	
BY	
CHECKED	
DATE	

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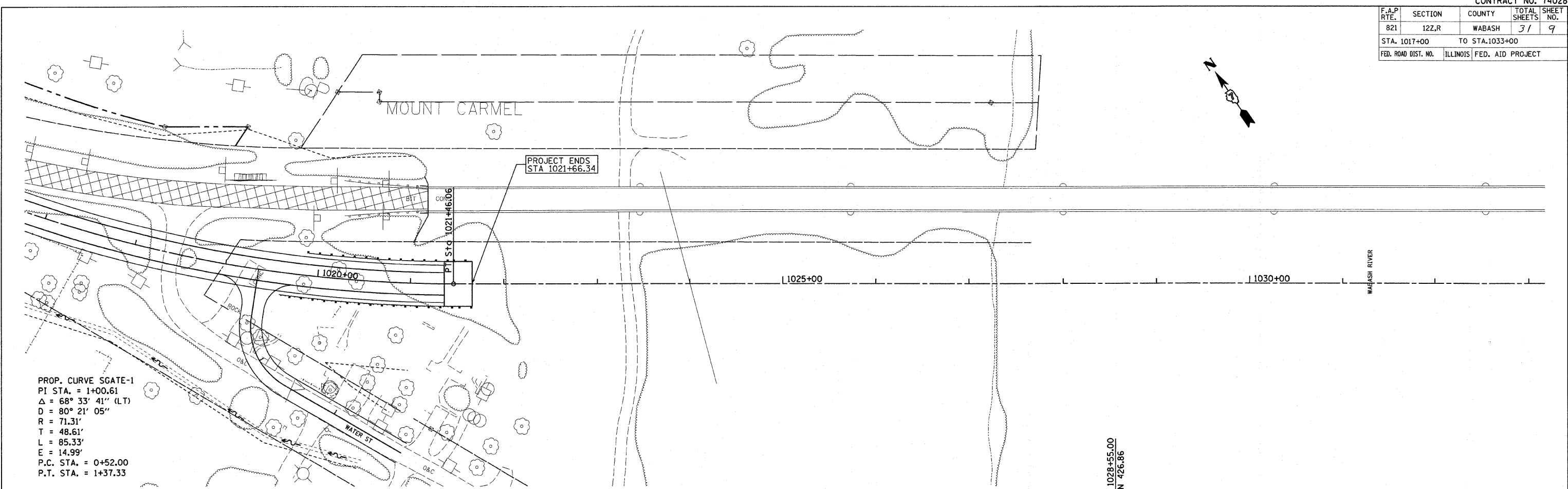


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STA. 1017+00		TO STA.1033+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

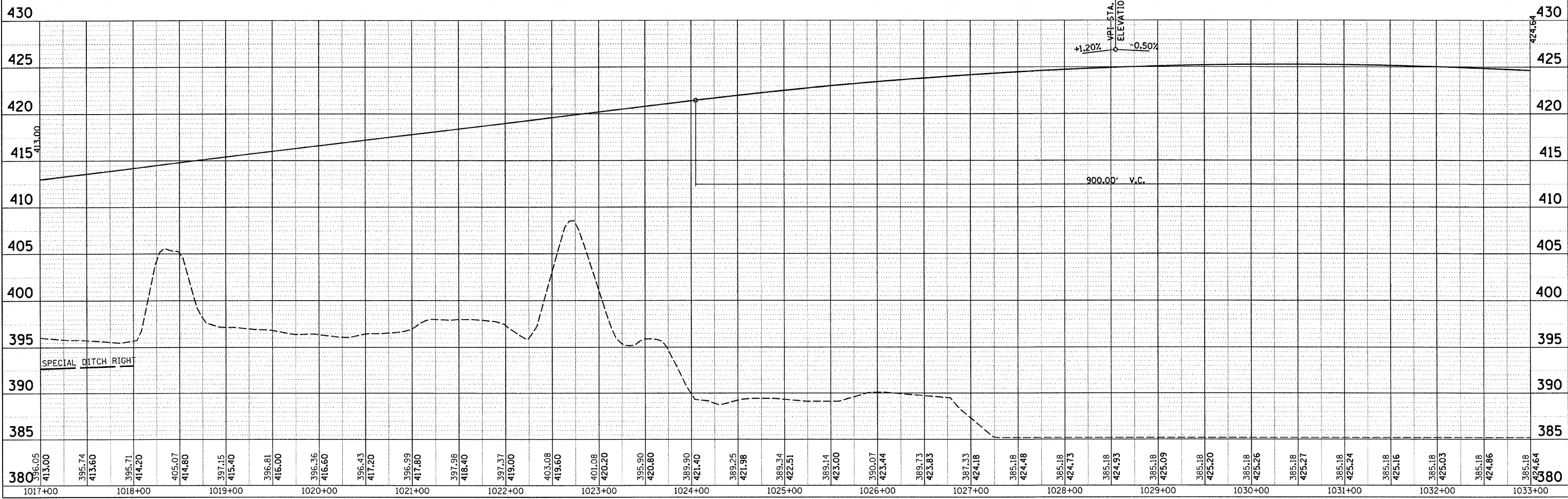
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SURVEYED		
ALIGNED		
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PROFILE	DATE	BY
SURVEYED		
GRADES CHECKED		
NO.		

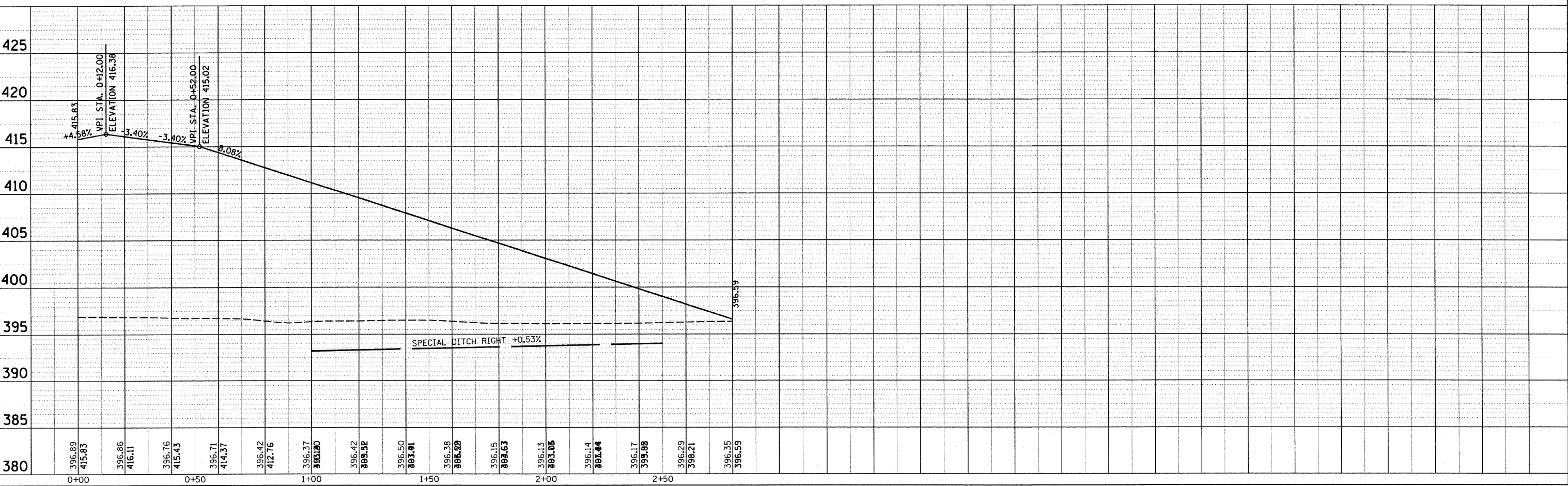
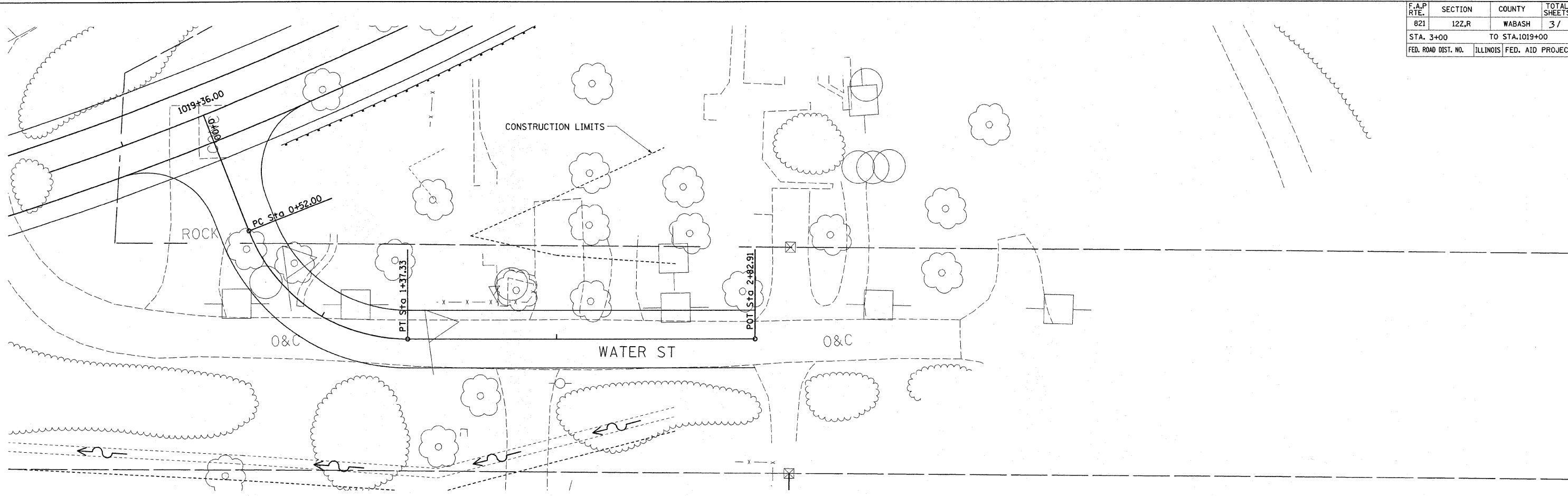
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 USER NAME = tsearjgk



PROP. CURVE SGATE-1
 PI STA. = 1+00.61
 $\Delta = 68^\circ 33' 41''$ (LT)
 $D = 80^\circ 21' 05''$
 $R = 71.31'$
 $T = 48.61'$
 $L = 85.33'$
 $E = 14.99'$
 P.C. STA. = 0+52.00
 P.T. STA. = 1+37.33



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
821	12Z,R	WABASH	31	10
STA. 3+00		TO STA.1019+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PLAN

DATE	BY

SURVEYED: _____
 ALIGNED: _____
 CHECKED: _____
 NOTE BOOK NO.: _____
 CAD FILE NAME: _____

PROFILE

DATE	BY

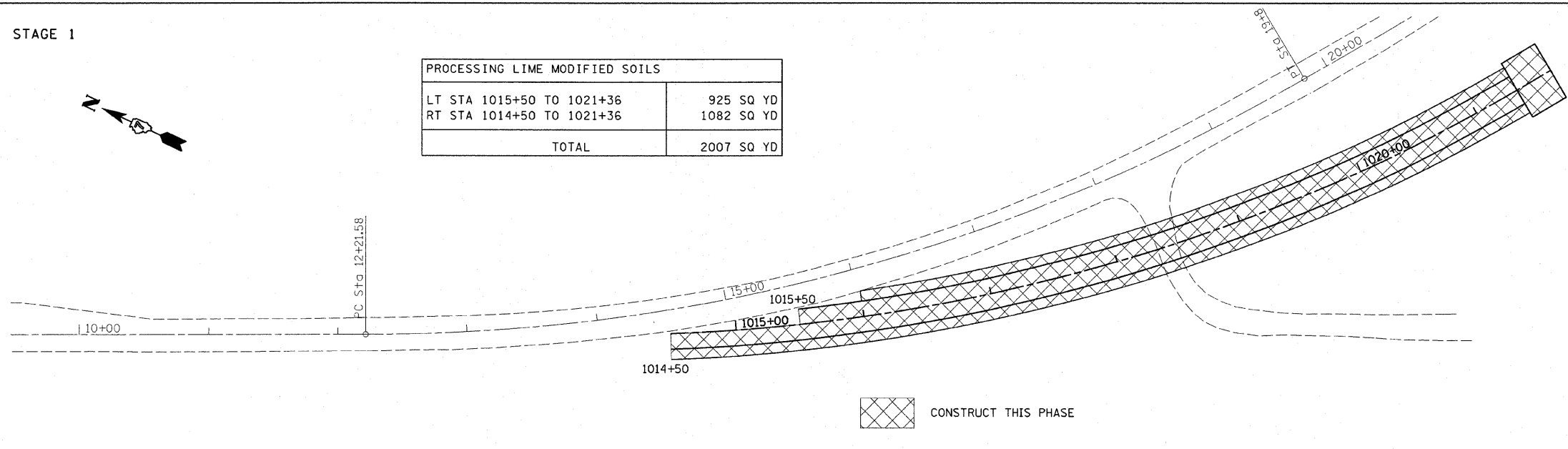
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 ADVISORS: _____
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
821	12Z,R	WABASH	31	11
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

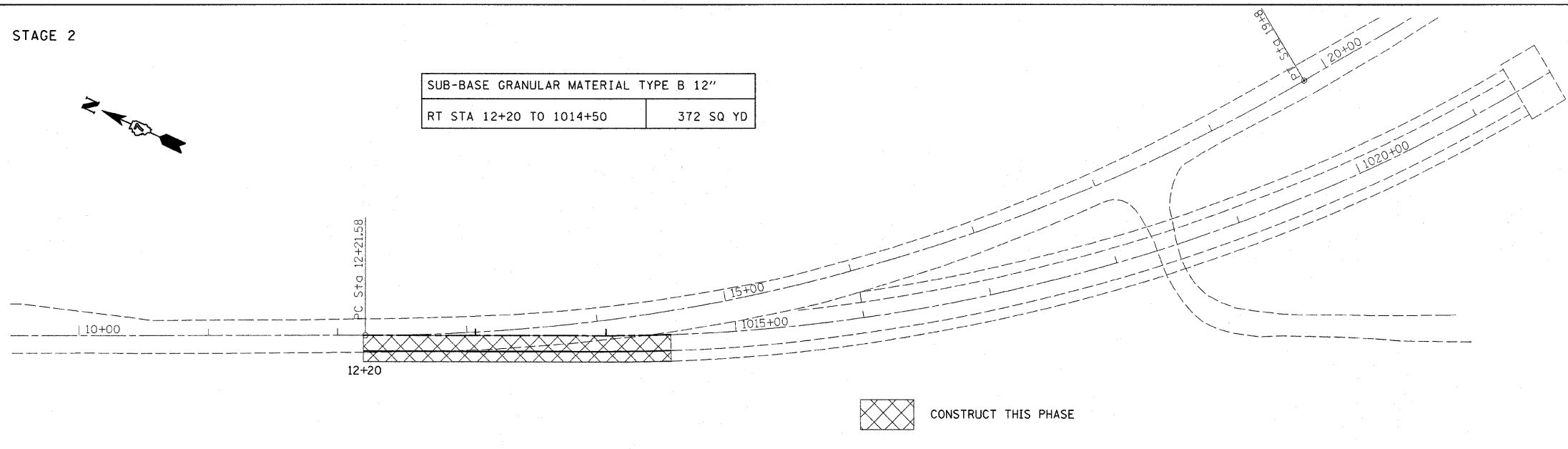
STAGE 1

PROCESSING LIME MODIFIED SOILS	
LT STA 1015+50 TO 1021+36	925 SQ YD
RT STA 1014+50 TO 1021+36	1082 SQ YD
TOTAL	2007 SQ YD



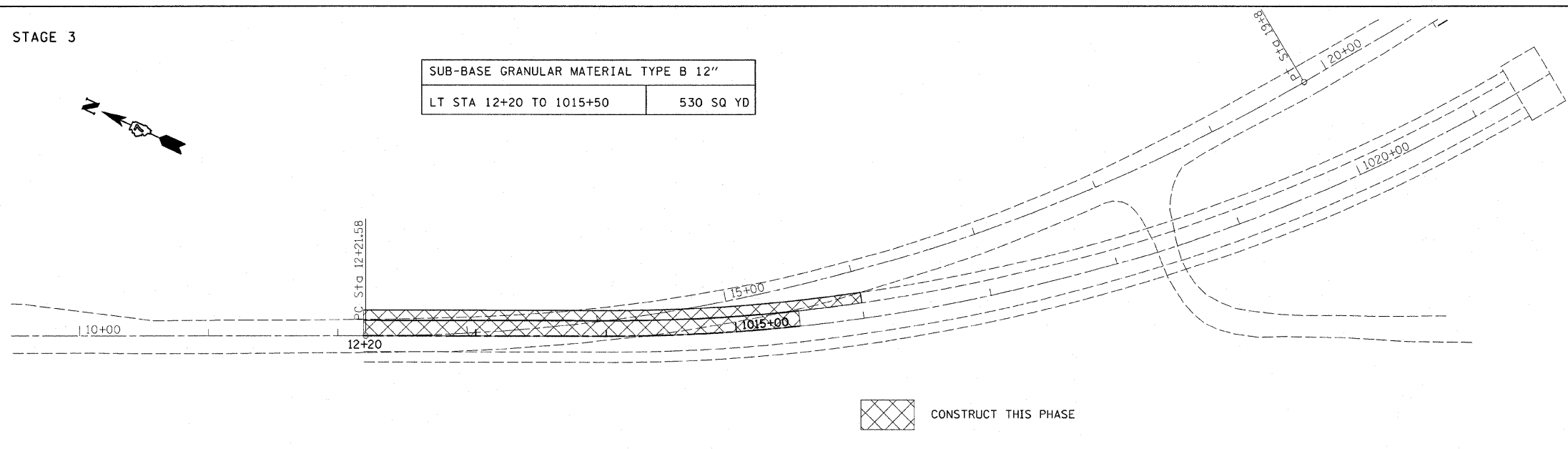
STAGE 2

SUB-BASE GRANULAR MATERIAL TYPE B 12"	
RT STA 12+20 TO 1014+50	372 SQ YD



STAGE 3

SUB-BASE GRANULAR MATERIAL TYPE B 12"	
LT STA 12+20 TO 1015+50	530 SQ YD



SUGGESTED SEQUENCE OF OPERATIONS

STAGE 1:

CONSTRUCT EMBANKMENT, LIME MODIFICATION, FULL-DEPTH PAVEMENT WITHOUT SURFACE COURSE AND SHOULDERS WITHIN THE LIMITS SHOWN.

STAGE 2:

SET UP TEMPORARY BRIDGE TRAFFIC SIGNALS, TRAFFIC CONTROL STANDARD 701316 AND CLOSE EASTBOUND LANE.

REMOVE EXISTING PAVEMENT, CONSTRUCT AGGREGATE BASE COURSE AND FULL-DEPTH PAVEMENT WITHOUT SURFACE COURSE WITHIN THE LIMITS SHOWN.

STAGE 3:

SWITCH LANE CLOSURE AND OPEN NEW BRIDGE TO TRAFFIC USING THE NEWLY CONSTRUCTED PAVEMENT.

CONSTRUCT REMAINDER OF FULL DEPTH PAVEMENT.

MILL EXISTING PAVEMENT AND PLACE SURFACE COURSE ON ENTIRE ALIGNMENT.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

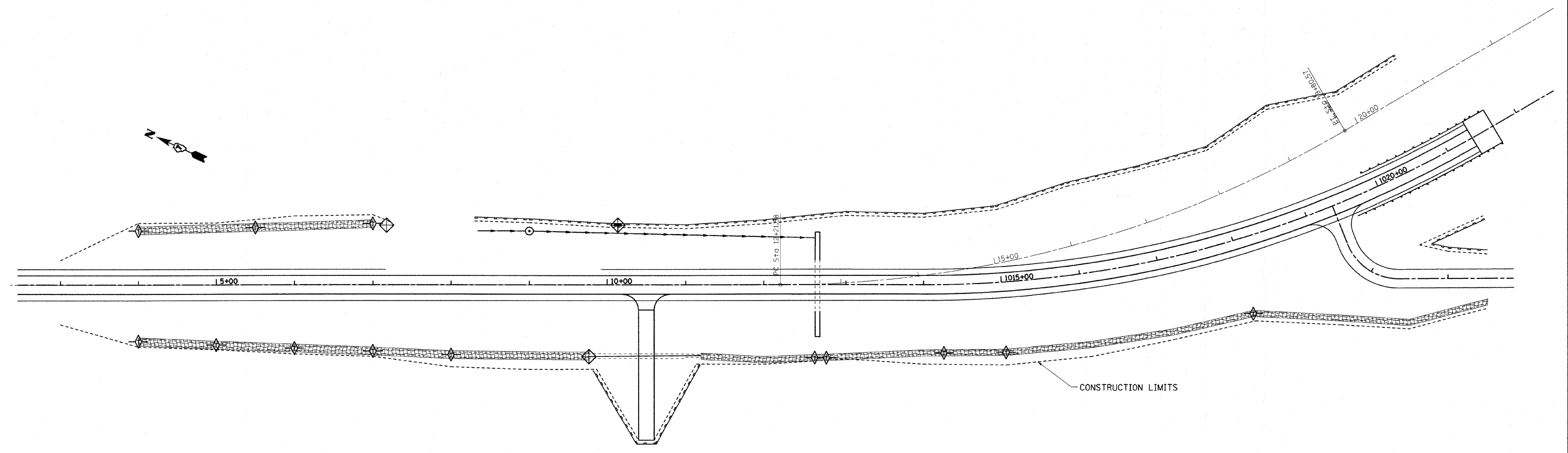
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SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

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821	12Z,R	WABASH	31	12
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



- PERIMETER EROSION BARRIER
- ◆ INLET & PIPE PROTECTION
- ◆ TEMPORARY DITCH CHECKS
- ▨ EROSION CONTROL BLANKET

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

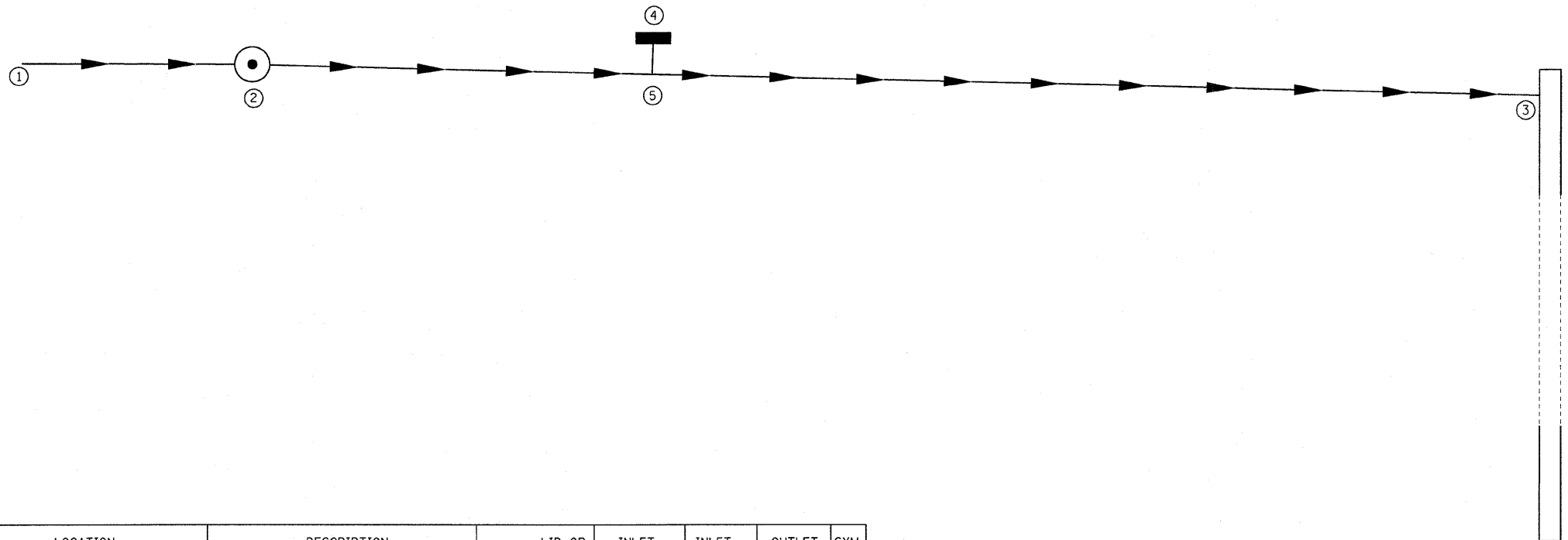
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
B21	12Z,R	WABASH	31	13
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PT	LOCATION	DESCRIPTION	LID OR EOP	INLET INVERT	INLET INVERT	OUTLET INVERT	SYM
1	69.2' LT STA 8+34	FIELD CONNECTION		392.96		392.96	
2	69' LT STA 9+00	MAN TA 4 DIA TIF CL	398.60	392.59		392.24	
3	60' LT STA 1012+60	FIELD CONNECTION				388.20	
4	75' LT STA 10+14	INLET TA T8 GRATE	395.10			391.2	
5	66' LT STA 10+14	RCP TEE 18 P 15 R				390.98	

REMOVAL OF PRECAST FLARED END SECTION	
69' LT STA 8+34	1 EACH

PT. TO PT.	TYPE 2	TYPE 2
	15"	18"
	LIN FT	LIN FT
1-2		63
2-3		362
4-5	9	
TOTALS	9	425

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

STORM SEWER

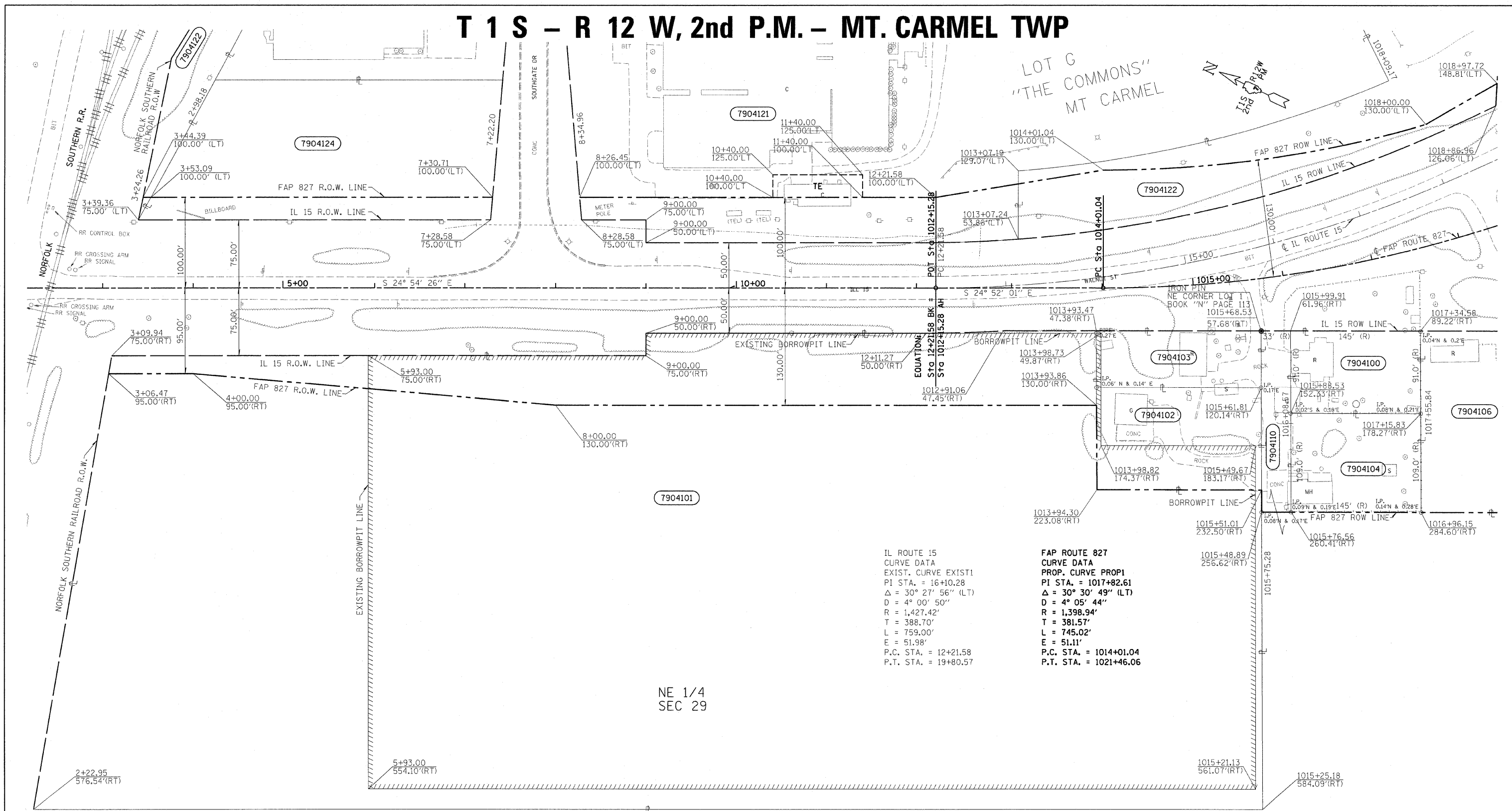
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T 1 S - R 12 W, 2nd P.M. - MT. CARMEL TWP

LOT G
"THE COMMONS"
MT CARMEL

3/21/2008
c:\projects\view\894450\100499pa.dgn



**IL ROUTE 15
CURVE DATA**
EXIST. CURVE EXIST1
PI STA. = 16+10.28
Δ = 30° 27' 56" (LT)
D = 4° 00' 50"
R = 1,427.42'
T = 388.70'
L = 759.00'
E = 51.98'
P.C. STA. = 12+21.58
P.T. STA. = 19+80.57

**FAP ROUTE 827
CURVE DATA**
PROP. CURVE PROP1
PI STA. = 1017+82.61
Δ = 30° 30' 49" (LT)
D = 4° 05' 44"
R = 1,398.94'
T = 381.57'
L = 745.02'
E = 51.11'
P.C. STA. = 1014+01.04
P.T. STA. = 1021+46.06

NE 1/4
SEC 29

NOTE:
BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE DATUM OF 1983

NOTE:
ALL AREAS ARE IN ACRES UNLESS OTHERWISE NOTED.

(R) RECORDED DISTANCE
PF PERMANENT EASEMENT
B BORROW PIT
● IRON PIN

UTILITIES:
TELEPHONE-
GAS-
ELECTRICITY-
WATER-
T.V.CABLE-

PARCEL	OWNER	AREA TAKEN		EASEMENT	AREA REM	INST	RECORDED				EXCESS		
		ADD	EXIST				MICRO	FILM NO	DATE	BOOK	PAGE	AREA	SOLD
7904100	WILLIAM AND DEBORAH REED	0.30			0	WD			05/19/99	135	543		
7904101	J. ROY DEE III	1.44			13.38	WD	I	200547575	08/19/05	146	509		
7904102	ORVILLE C. BOBBITT	0.47			0	WD	I	200443003	03/08/04	143	775		
7904103	RODGER D. BOBBITT	0.26			0	WD			10/02/01	139	521		
7904104	ORVILLE C. BOBBITT	0.36			0	WD	I	200443004	03/08/04	143	778		
7904106	RAYMOND P. HEDGE	0.92			0	WD	I	200443002	03/08/04	143	772		
7904110	ELIZABETH M. HOFFMAN TRUSTEE	0.15			163.62	TD	I	200546259	03/21/05	145	609		
7904121	MICHAEL J. KOONCE	0.53		0.06	4.31	06-ED-1			04/12/06				
7904122	CITY OF MT. CARMEL	0.51			19.49	OCD	I	200650503	08/15/06	148	451		
	TRACT 1	0.01											
	TRACT 2	0.50											
7904124	RIVERSIDE DEVELOPMENT LLC.	0.22			1.04	WD	I	200650010	06/15/06	148	127		

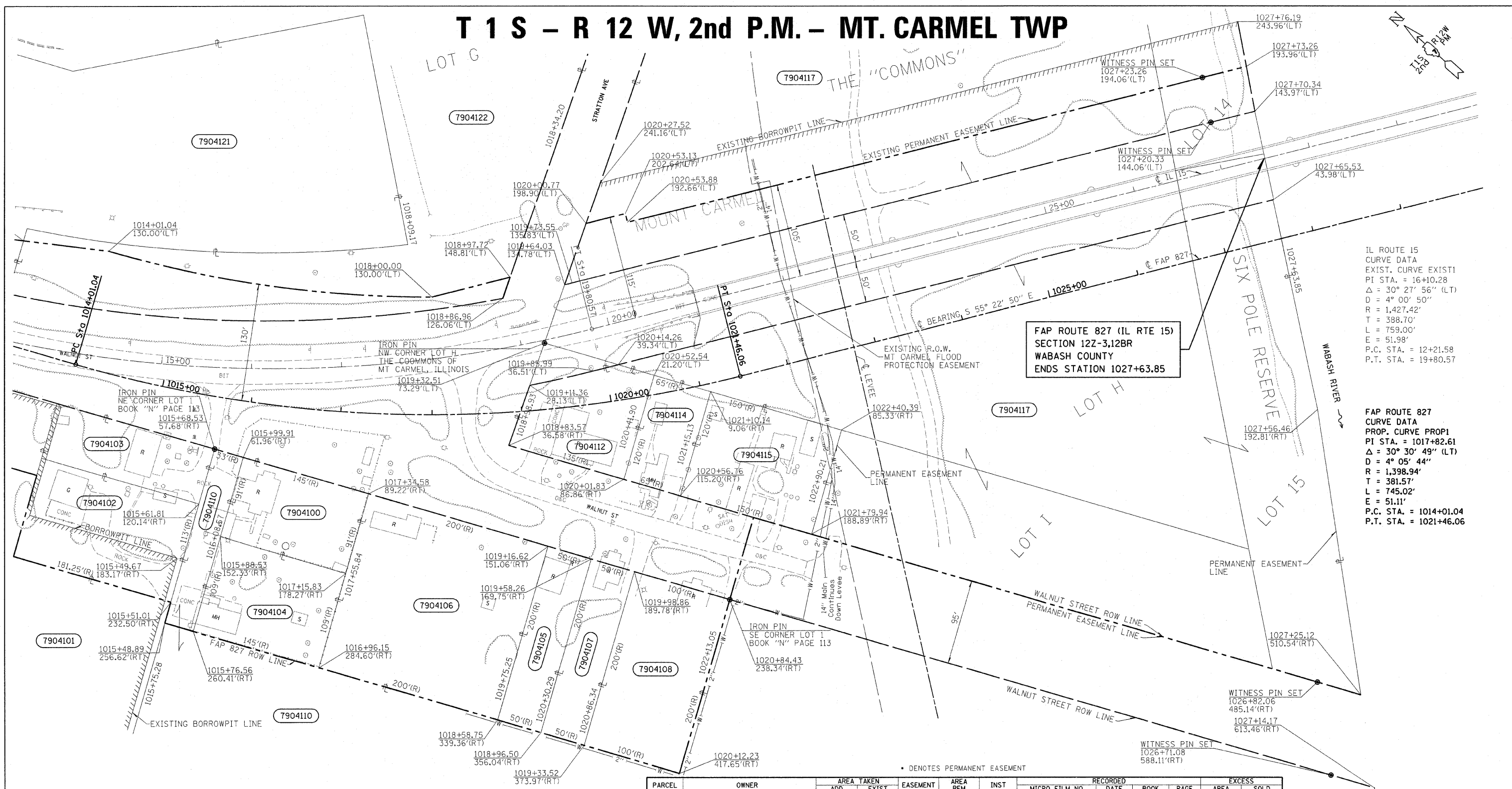
**RIGHT OF WAY PLANS
FAP ROUTE 827**

PROJECT SECTION 122-3,12BR
STATION 5+00 TO
STATION 1014+00
COUNTY WABASH
SCALE 1:50 SHEET 3 OF 4

JOB NO. R97-004-99

T 1 S - R 12 W, 2nd P.M. - MT. CARMEL TWP

3/21/2008 c:\projects\view\94450\100499pa.dgn



**FAP ROUTE 827 (IL RTE 15)
SECTION 122-3,12BR
WABASH COUNTY
ENDS STATION 1027+63.85**

IL ROUTE 15
CURVE DATA
EXIST. CURVE EXIST
PI STA. = 16+10.28
Δ = 30° 27' 56" (LT)
D = 4° 00' 50"
R = 1,427.42'
T = 388.70'
L = 759.00'
E = 51.98'
P.C. STA. = 12+21.58
P.T. STA. = 19+80.57

FAP ROUTE 827
CURVE DATA
PROP. CURVE PROP1
PI STA. = 1017+82.61
Δ = 30° 30' 49" (LT)
D = 4° 05' 44"
R = 1,398.94'
T = 381.57'
L = 745.02'
E = 51.11'
P.C. STA. = 1014+01.04
P.T. STA. = 1021+46.06

• DENOTES PERMANENT EASEMENT

UTILITIES:
TELEPHONE-
GAS-
ELECTRICITY-
WATER-
T.V.CABLE-

NOTE:
BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM EAST ZONE DATUM OF 1983

NOTE:
ALL AREAS ARE IN ACRES UNLESS OTHERWISE NOTED.

(R) RECORDED DISTANCE
[---] PERMANENT EASEMENT
[---] BORROW PIT
● IRON PIN

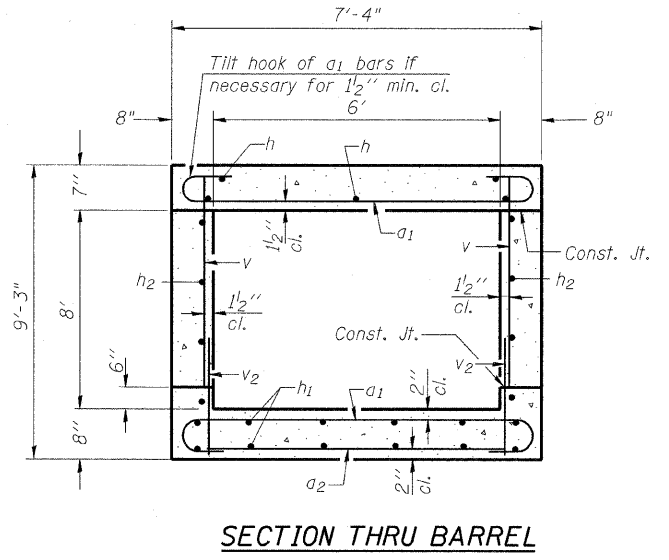
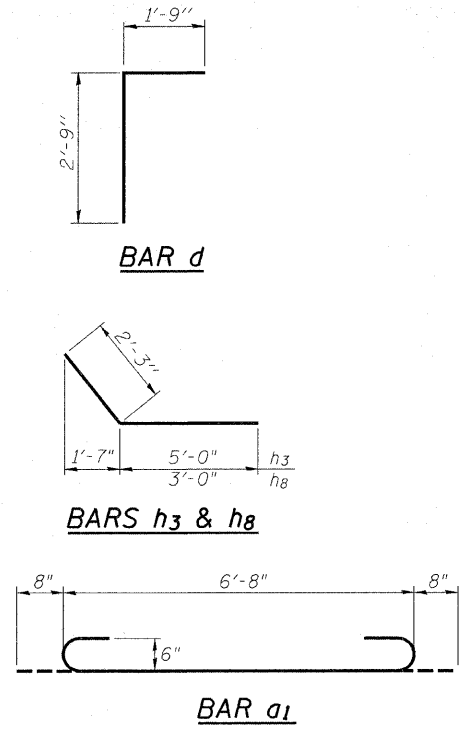
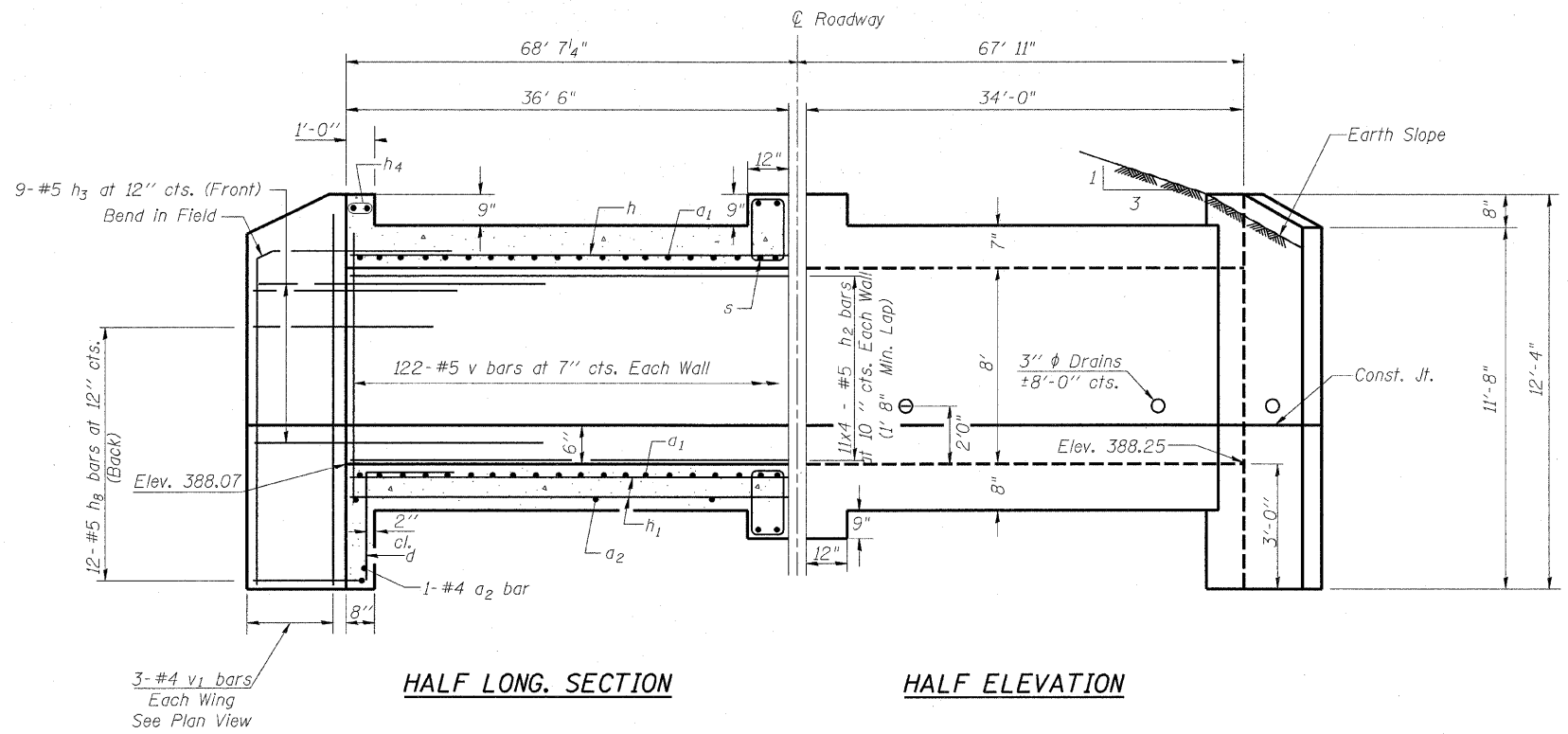
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		ADD	EXIST				MICRO	FILM NO	DATE	BOOK	PAGE	AREA	SOLD
7904100	WILLIAM AND DEBORAH REED	0.30			0.00	WD			05/19/99	135	543		
7904101	J. ROY DEE III	1.44			13.38	WD	I 200547575	08/19/05	146	509			
7904102	ORVILLE C. BOBBITT	0.47			0.00	WD	I 200443003	03/08/04	143	775			
7904103	RODGER D. BOBBITT	0.26			0.00	WD		10/02/01	139	521			
7904104	ORVILLE C. BOBBITT	0.36			0.00	WD	I 200443004	03/08/04	143	778			
7904105	RITA YVONNE HEDGE	0.23			0.00	WD	I 200442929	03/01/04	143	728			
7904106	RAYMOND P. HEDGE	0.92			0.00	WD	I 200443002	03/08/04	143	772			
7904107	PHILLIP D. HEDGE	0.23			0.00	WD	I 200443941	06/16/04	144	379			
7904108	MARY E. RAMSEY	0.46			0.00	WD	I 200443089	03/18/04	143	836			
7904110	ELIZABETH M. HOFFMAN TRUSTEE	0.15			163.62	TD	I 200546259	03/21/05	145	609			
7904112	JEAN WYATT WELTON	0.30			0.00	WD	I 200443137	03/24/04	143	856			
7904114	MICHAEL YARBROUGH	0.18			0.00	WD	I 200443091	03/18/04	143	839			
7904115	GRACE BYRNS ET AL	0.41			0.00	WD	I 200443001	03/08/04	143	769			
7904117	CITY OF MT. CARMEL			5.32*	17.39	PE	I 200650504	08/15/06	MI 124	394			
7904121	MICHAEL J. KOONCE	0.53		0.06	4.31	06-ED-1		04/12/06					
7904122	CITY OF MT. CARMEL	0.51			19.49	0CD	I 200650503	08/15/06	148	451			
	TRACT 1	0.01											
	TRACT 2	0.50											

**RIGHT OF WAY PLANS
FAP ROUTE 827**

PROJECT SECTION 122-3,12BR
STATION 1014+00 TO
STATION 1030+00
COUNTY WABASH
SCALE 1:50 SHEET 4 OF 4

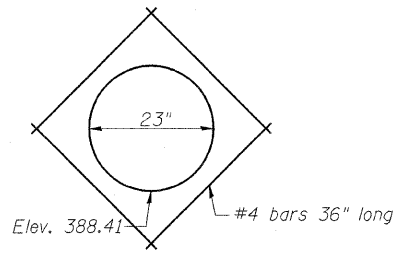
JOB NO. R97-004-99

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

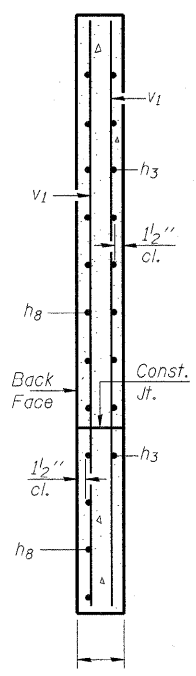


BILL OF MATERIAL

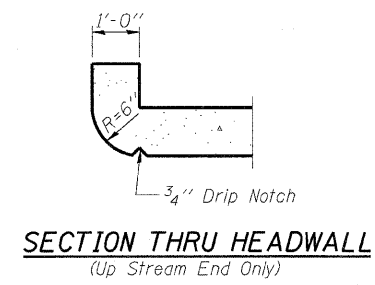
Bar	No.	Size	Length	Shape
a1	244	#6	8'-0"	U
a2	38	#4	6'-3"	—
d	14	#4	4'-6"	L
h	36	#5	19'-1"	—
h1	40	#5	19'-1"	—
h2	88	#5	19'-1"	—
h3	36	#5	7'-3"	—
h4	12	#6	7'-1"	—
h8	48	#5	5'-3"	—
v	244	#5	7'-11"	—
v1	12	#4	11'-10"	—
v2	244	#5	2'-2"	—
s	40	#5	4'-5"	□
s1	8	#5	4'-3"	□
Concrete Box Culverts	Cu. Yd.	57.4		
Reinforcement Bars	Pound	9948		
Expansion Bolts	Each	18		



STORM SEWER FIELD CONNECTION DETAIL



SECTION A-A

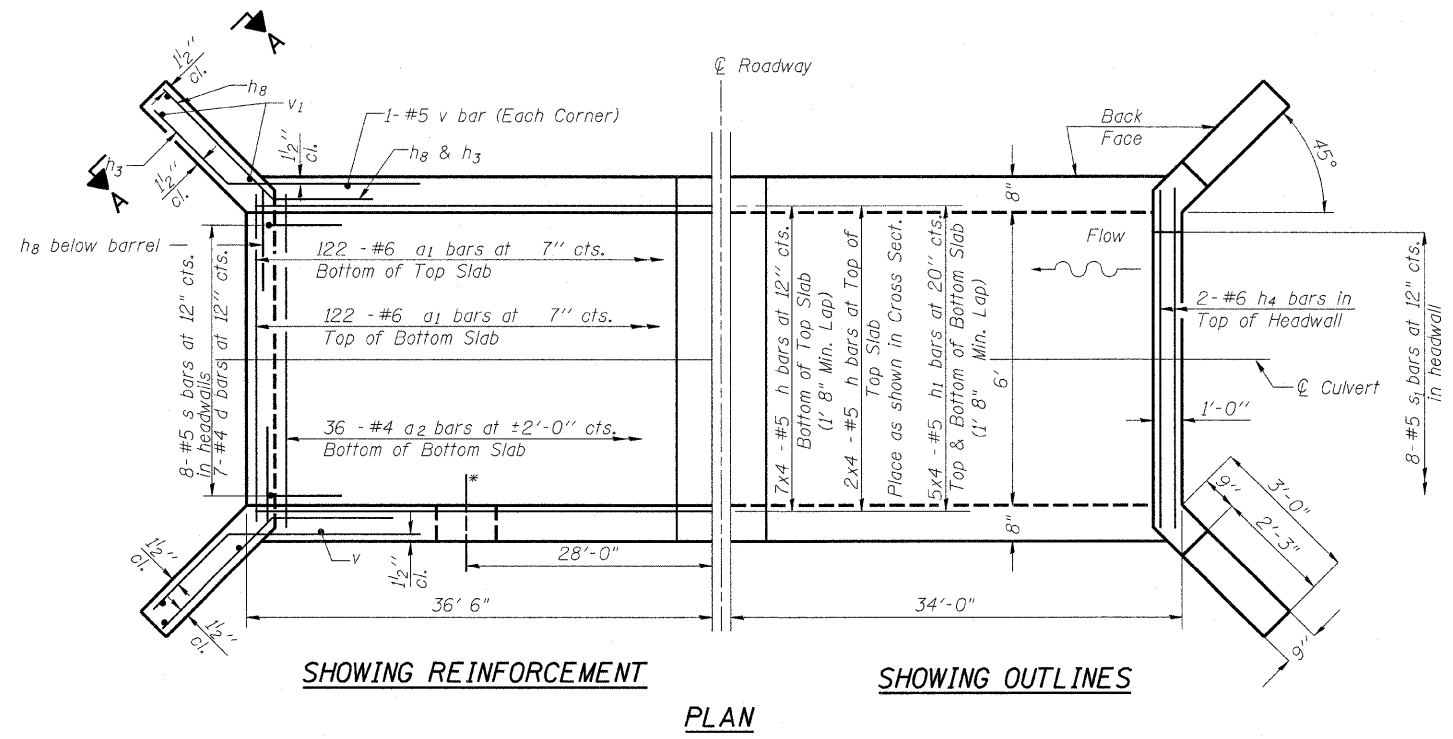


SECTION THRU HEADWALL (Up Stream End Only)

DESIGN STRESSES

fy = 60,000 psi
f'c = 3,500 psi

LOADING HS 20-44 & ALT.



SHOWING REINFORCEMENT

SHOWING OUTLINES

PLAN

* Ⓞ Storm sewer field connection

NOTES

A distance of half the length of the wingwall but not less than six feet of the barrel shall be poured monolithically with the wingwalls.
Reinforcement Bars shall conform to the requirements of AASHTO M-31, M-42 or M-53, Grade 60.
Bars indicated thus 12 x 4-#5 etc. indicates 12 lines of bars with 4 lengths per line.
All construction joints shall be bonded.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**CULVERT EXTENSION
STA 1012 + 63.50**

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

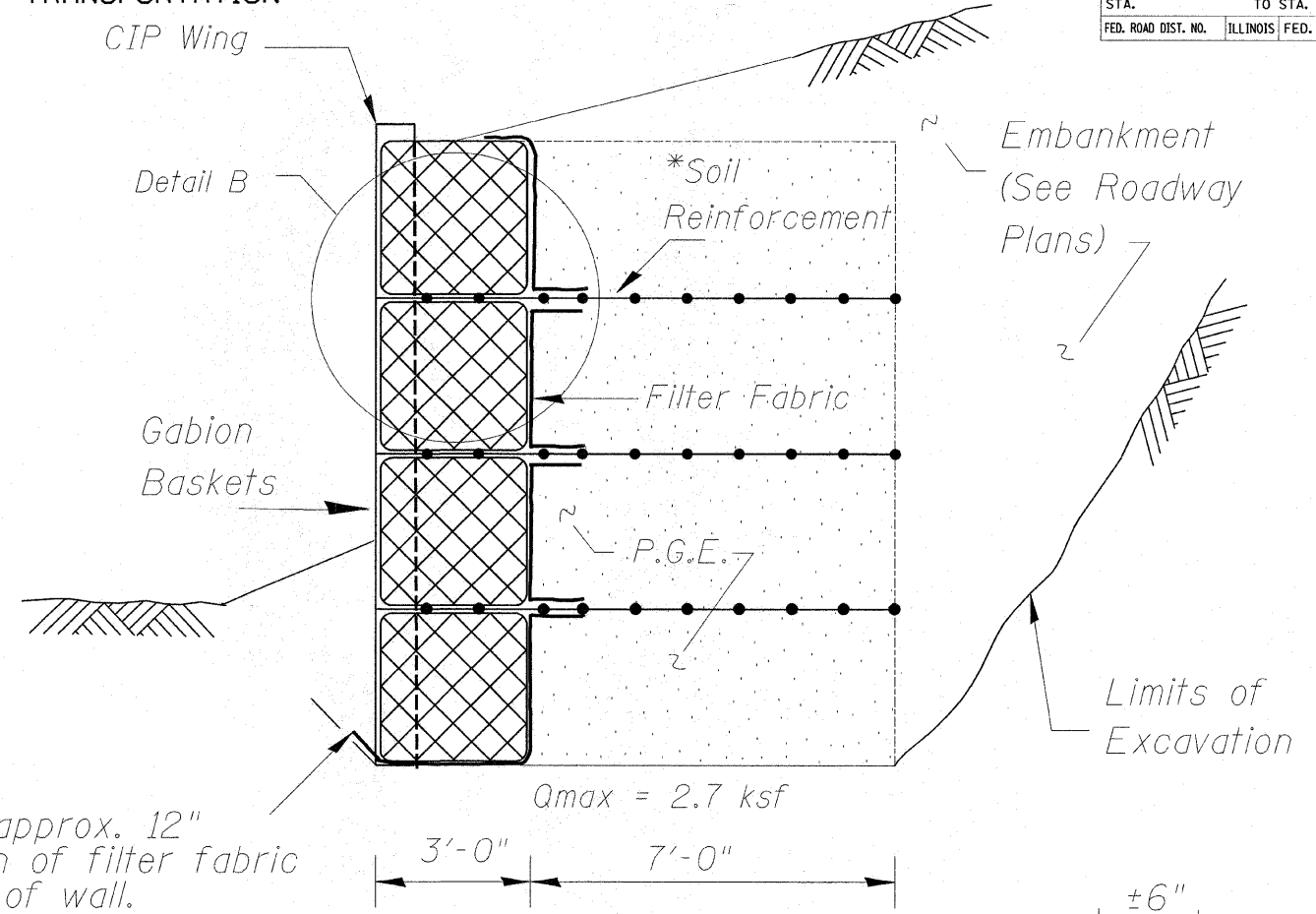
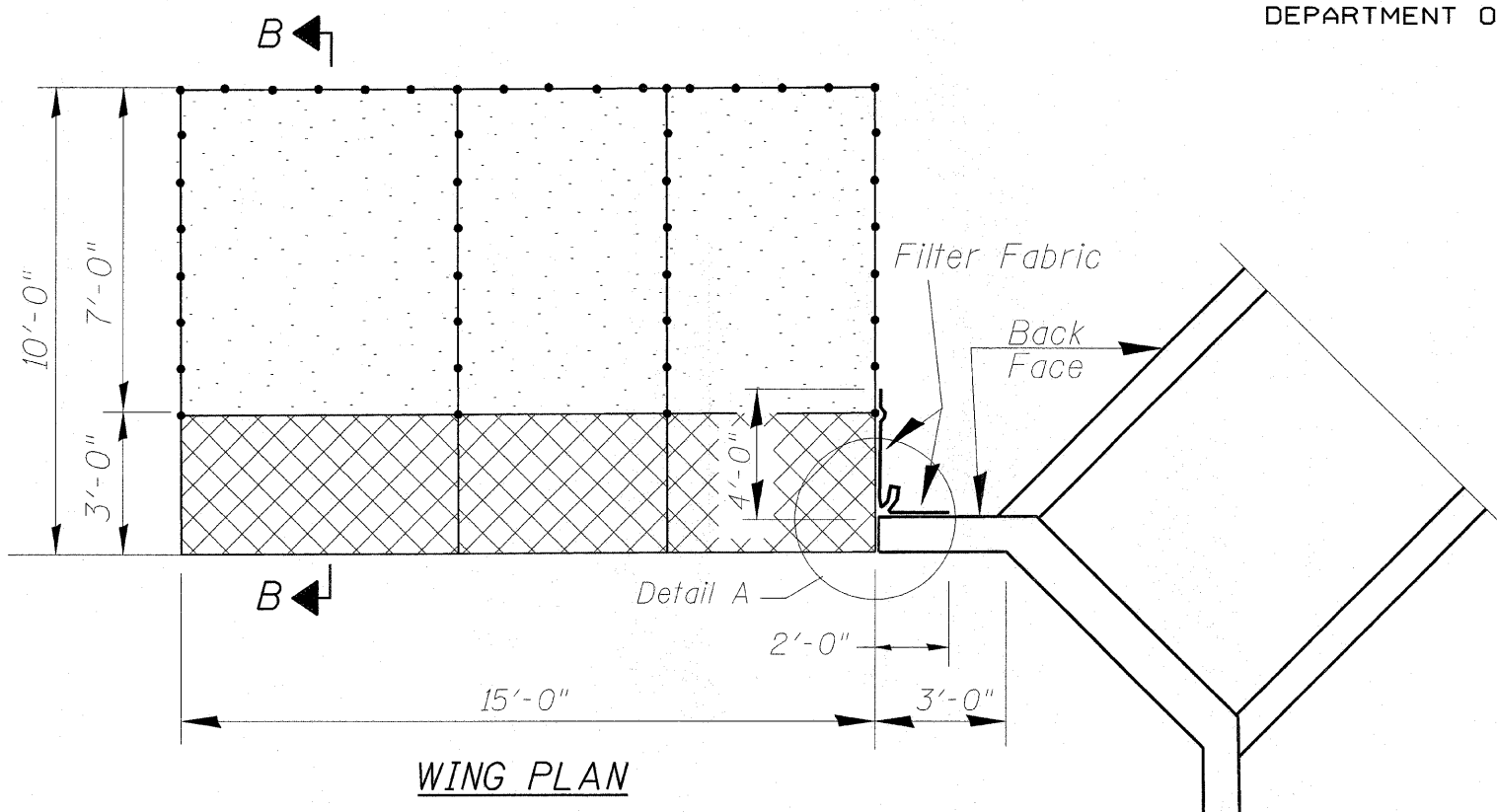
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SSB-H-0

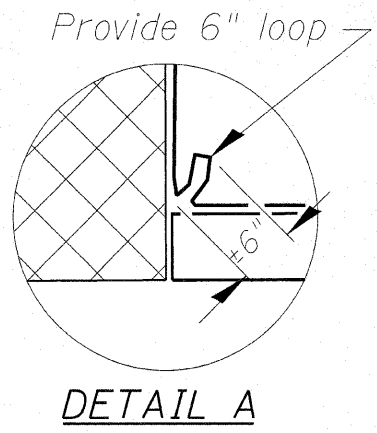
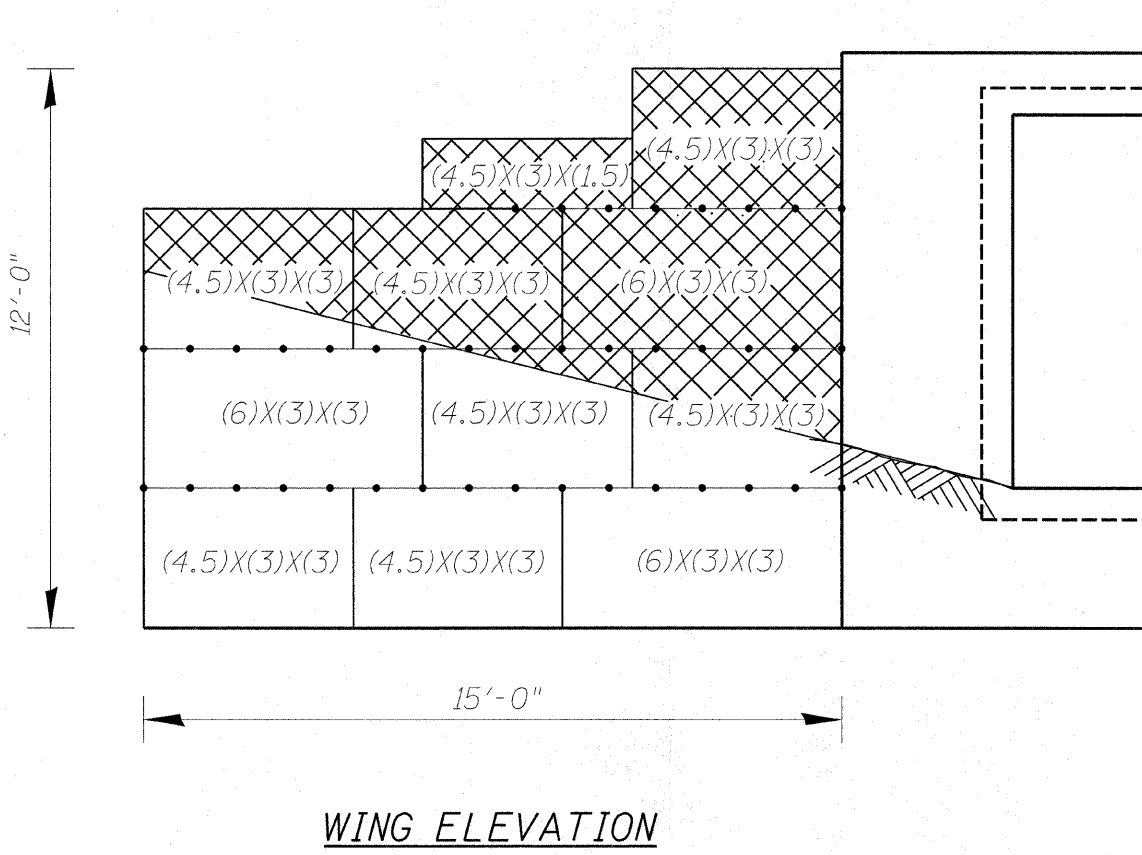
10-22-04

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
821	127.R	WABASH	31	17
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

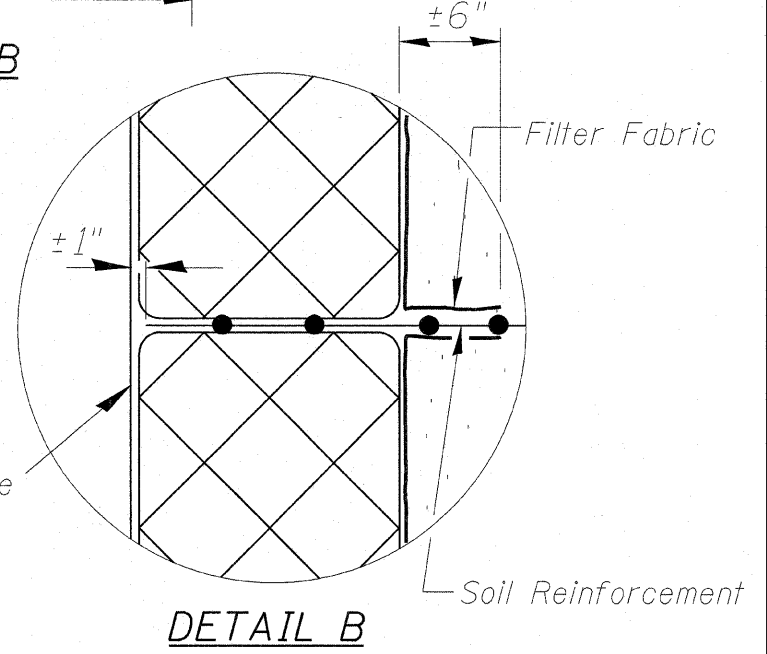


Provide approx. 12" extension of filter fabric in front of wall.



NOTES

See Special Provisions
*The Contractor shall supply Soil Reinforcement (Geogrid or Geotextile) with a Long Term Design Strength (LTDS) greater than 1.6 k/ft. per GRI GG4 or GT7-MD
Gabion baskets indicated as (6)x(3)x(3) indicate length x width x height dimensions of gabion basket.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**CULVERT EXTENSION
STA 1012 + 63.50**

SCALE: VERT. _____
HORIZ. _____

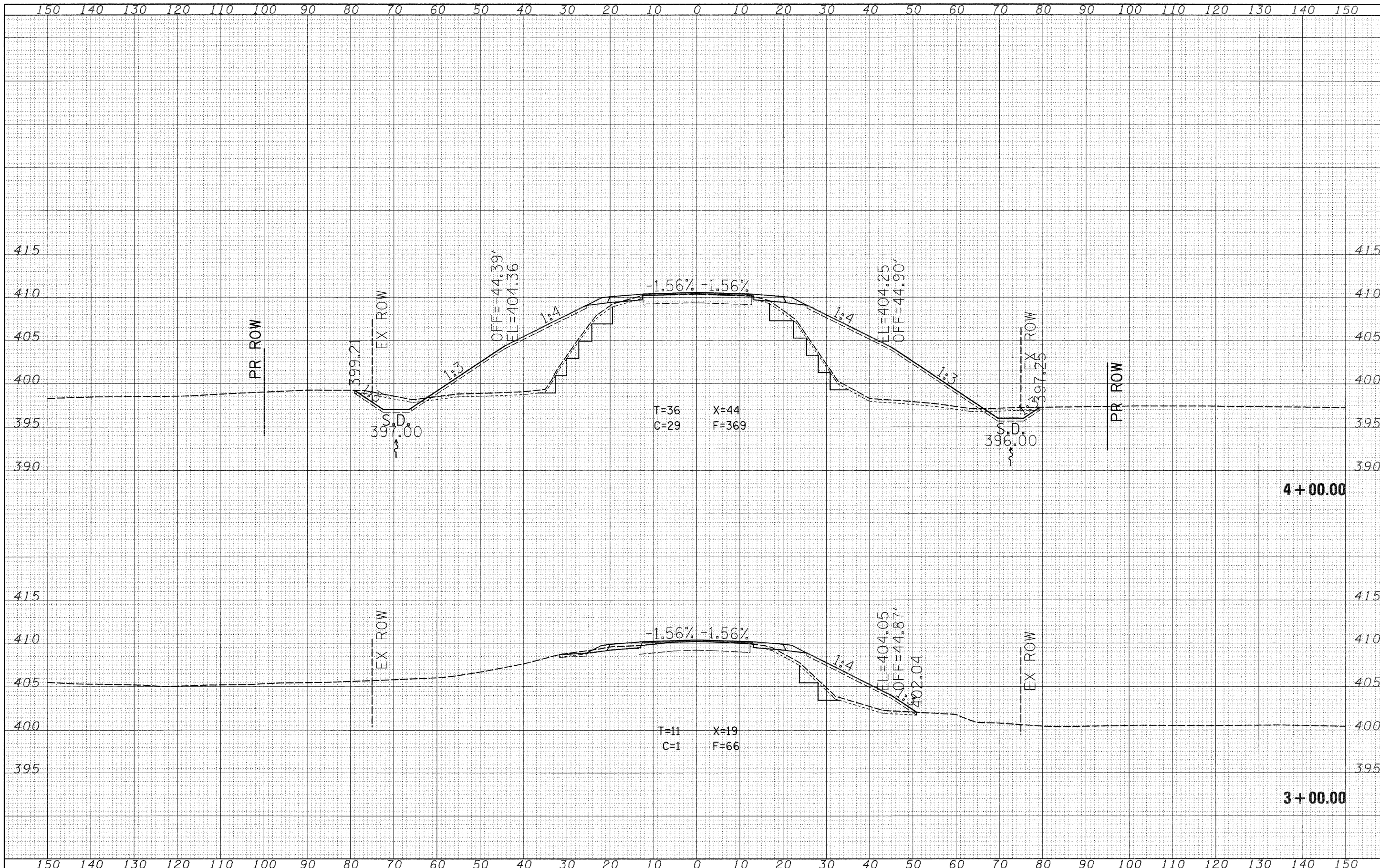
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DATE	
BY	
REVISIONS	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS	
CHECKED	
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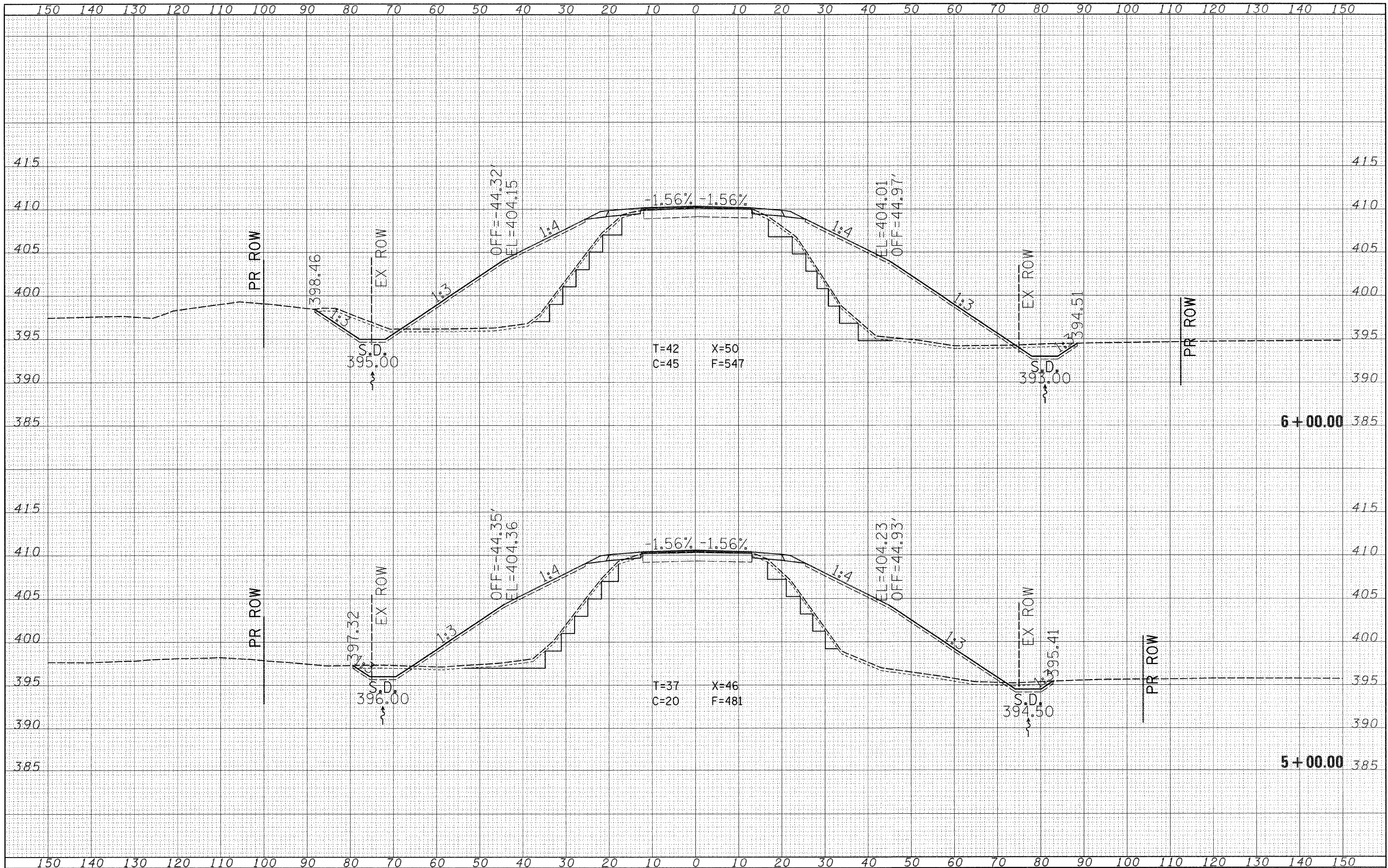
DATE	
BY	
REVISIONS	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS	
CHECKED	
NO.	



FILE NAME =	USER NAME = lewisbl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. 3+00.00 TO STA. 4+00.00	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ca:\projects\74028d\021104sl.m32	PLOT SCALE = 1/8" = 100.0000' / IN.	DRAWN -	REVISED -			.82L	122.R	Wabash	31	18	
	PLOT DATE = 3/20/2008	CHECKED -	REVISED -			CONTRACT NO. 74028					
		DATE -	REVISED -			FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT					

DATE	
BY	
REVISIONS	
SURVEY	
TEMPLATES	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
REVISIONS	
SURVEY	
TEMPLATES	
NOTE BOOK	
AREAS CHECKED	
NO.	



FILE NAME = c:\projects\74028d\01104sl.m32

USER NAME = lewisbl	DESIGNED - ---	REVISED - ---
	DRAWN - ---	REVISED - ---
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PLOT DATE = 3/20/2008	DATE - ---	REVISED - ---

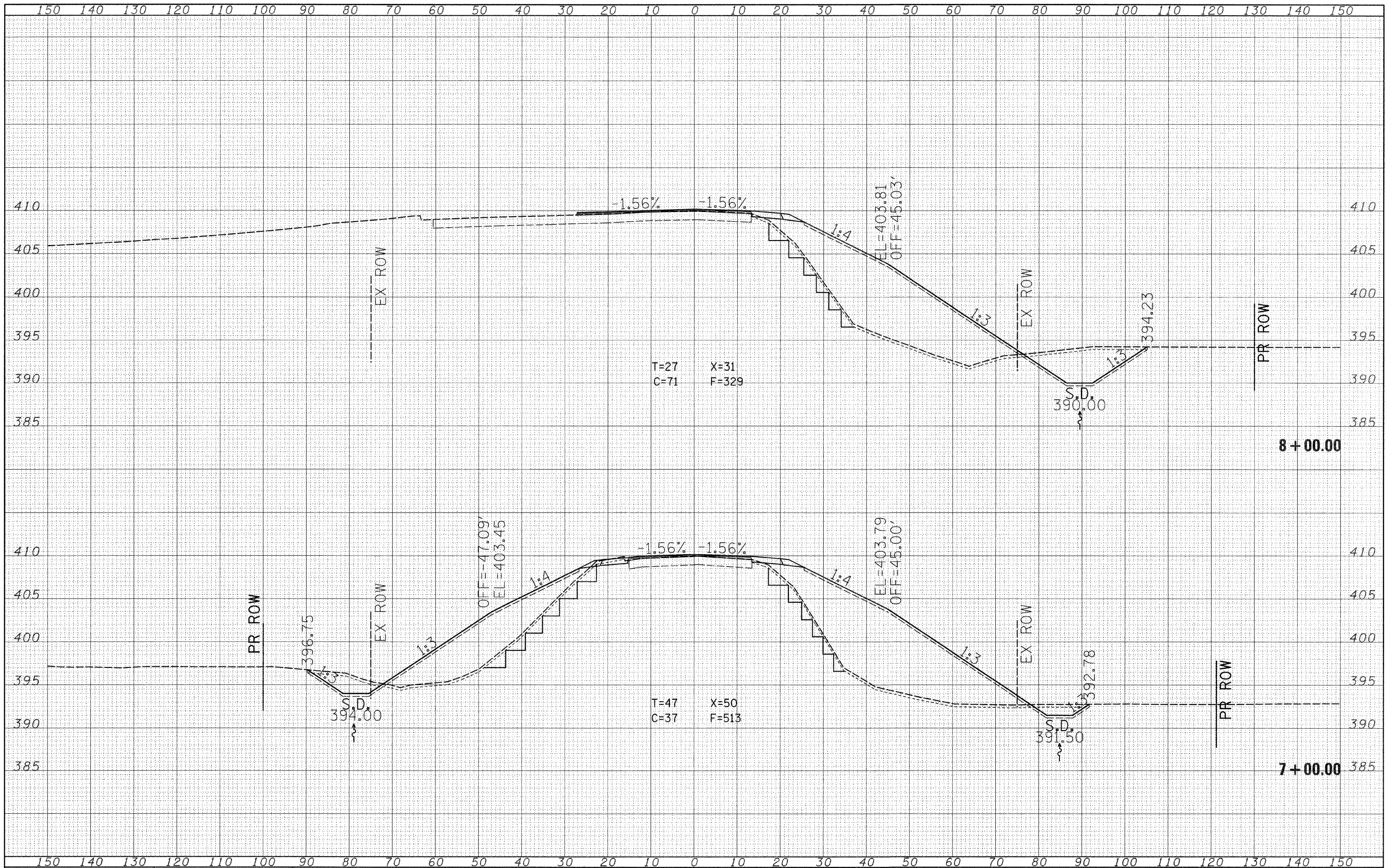
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. 5+00.00 TO STA. 6+00.00

F.A.P. RTE. 82L	SECTION 12Z.R	COUNTY Wabash	TOTAL SHEETS 31	SHEET NO. 19
CONTRACT NO. 74028			ILLINOIS FED. AID PROJECT	

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
REVISIONS	
NO.	
AREAS CHECKED	
NOTE BOOK	
NO.	
FINISH	
SURVEY	
BOOK	
NO.	
PLATE	
NO.	
AREAS CHECKED	

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
REVISIONS	
NO.	
AREAS CHECKED	
NOTE BOOK	
NO.	
FINISH	
SURVEY	
BOOK	
NO.	
PLATE	
NO.	
AREAS CHECKED	



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USER NAME = lewisbl	DESIGNED - ---	REVISED - ---
PLOT SCALE = 10,000' / IN.	DRAWN - ---	REVISED - ---
PLOT DATE = 3/20/2008	CHECKED - ---	REVISED - ---
	DATE - ---	REVISED - ---

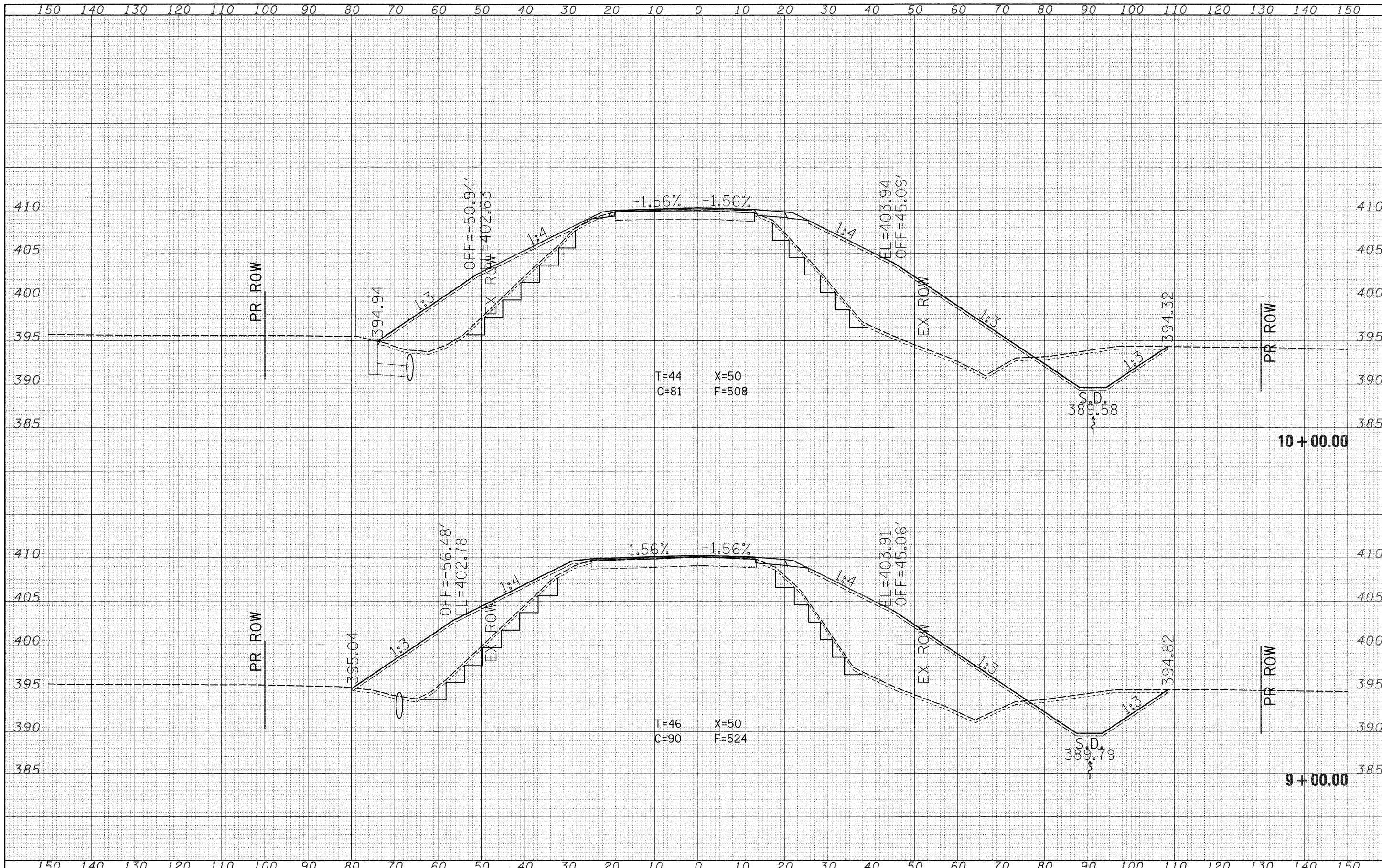
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. 7+00.00 TO STA. 8+00.00

F.A.2- RTE. 82L	SECTION 122.R	COUNTY Wabash	TOTAL SHEETS 31	SHEET NO. 29
CONTRACT NO. 74028			FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT	

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

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



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	DRAWN -	REVISED -
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PLOT DATE = 3/20/2008	DATE -	REVISED -

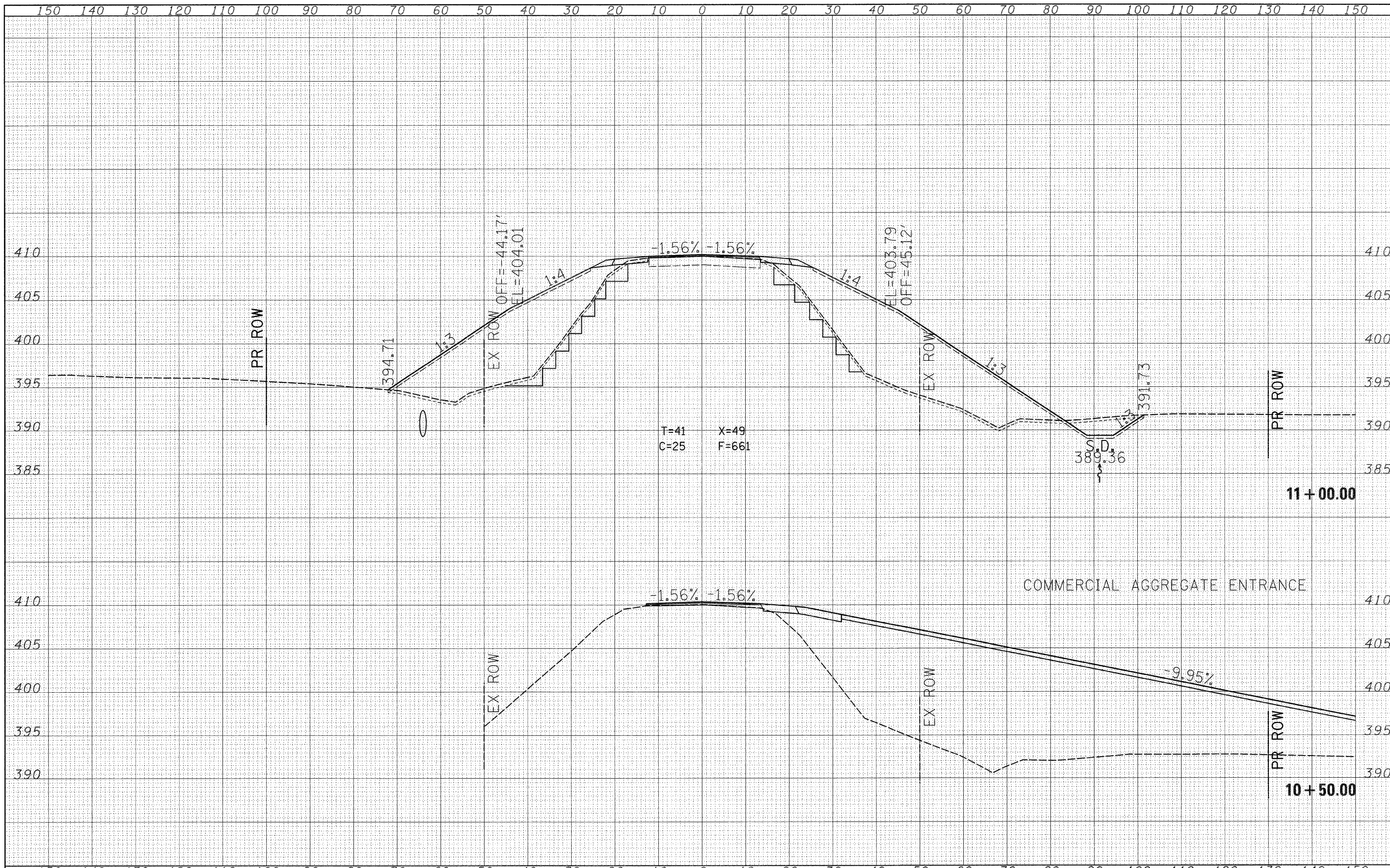
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. 9+00.00 TO STA. 10+00.00

F.A.P. RTE. 82L	SECTION 122.R	COUNTY Wabash	TOTAL SHEETS 31	SHEET NO. 21
CONTRACT NO. 74028			ILLINOIS FED. AID PROJECT	

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
REVISIONS	
NO.	
AREAS CHECKED	
NOTE BOOK	
NO.	
FINAL SURVEY	
NO.	

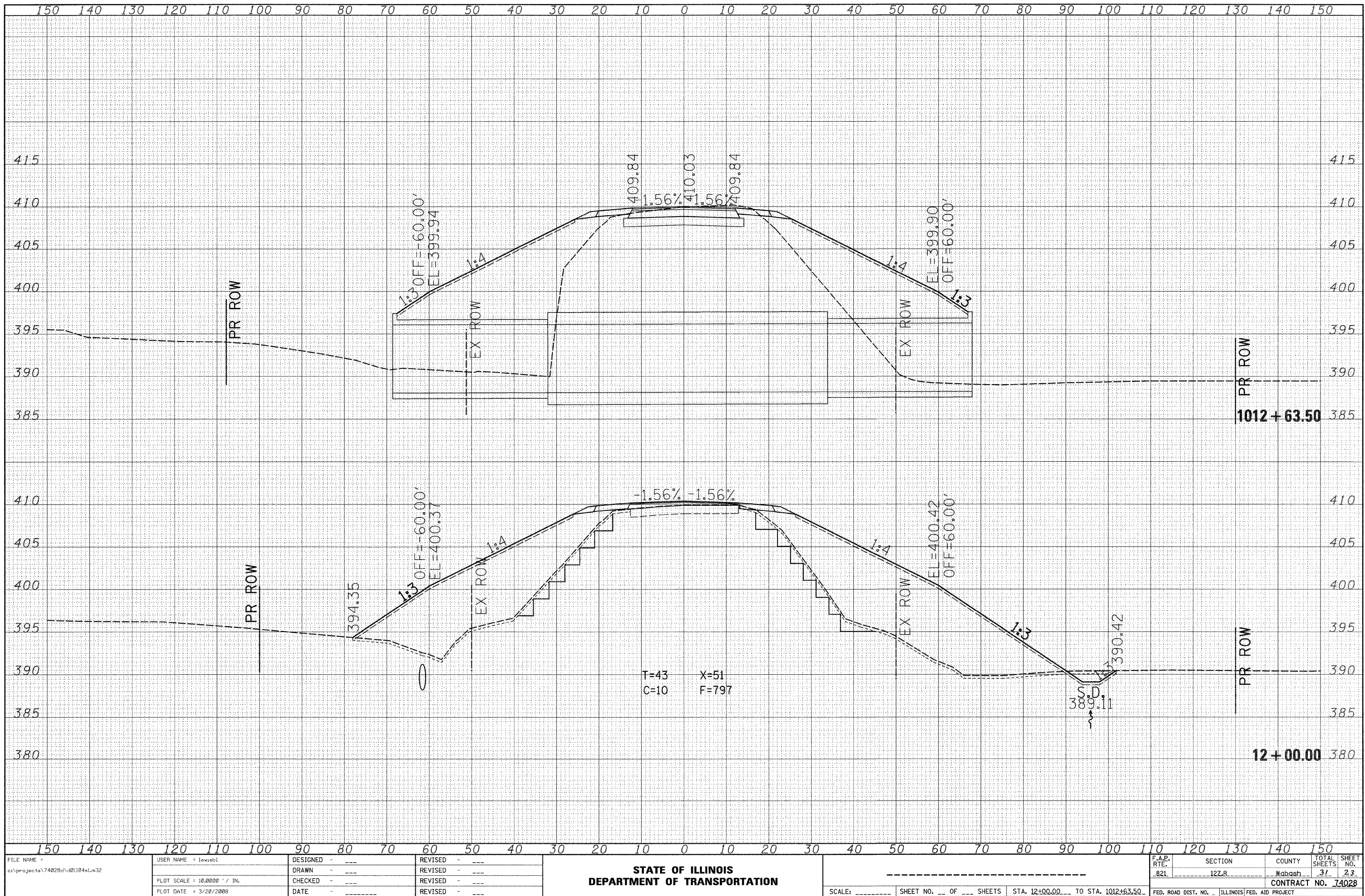
DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
REVISIONS	
NO.	
AREAS CHECKED	
NOTE BOOK	
NO.	
ORIGINAL SURVEY	
NO.	



FILE NAME =	USER NAME = lowisbi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. 10+50.00 TO STA. 11+00.00	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\projects\74028d\101104a1.m32	PLOT SCALE = 10.0000' / IN.	DRAWN -	REVISED -			82L	12Z.R	Wabash	31	22	
	PLOT DATE = 3/20/2008	CHECKED -	REVISED -			CONTRACT NO. 74028					
		DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

FINAL SURVEY	REVISIONS	DATE
NO. _____	PLOTTED	_____
NOTE BOOK	TEMPLATE	_____
NO. _____	AREAS CHECKED	_____

ORIGINAL SURVEY	REVISIONS	DATE
NO. _____	PLOTTED	_____
NOTE BOOK	TEMPLATE	_____
NO. _____	AREAS CHECKED	_____



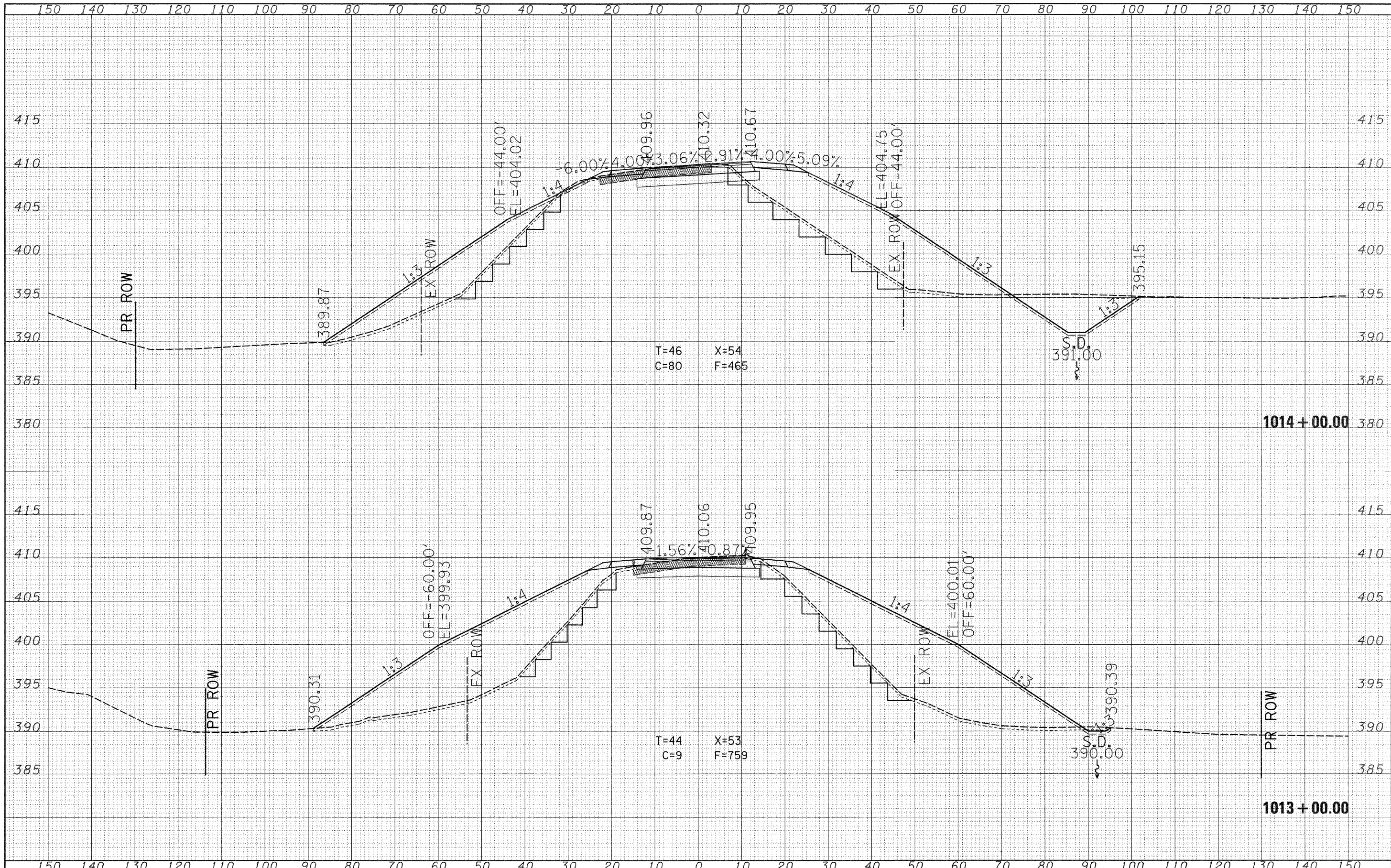
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USER NAME = lewsbl	DESIGNED -	REVISD -
PLOT SCALE = 10.0000' / IN.	DRAWN -	REVISD -
PLOT DATE = 3/20/2008	CHECKED -	REVISD -
	DATE -	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. 12+00.00 TO STA. 1012+63.50

F.A.P. RTE. 82L	SECTION 12Z.R	COUNTY Wabash	TOTAL SHEETS 31	SHEET NO. 23
CONTRACT NO. 74028			ILLINOIS FED. AID PROJECT	



DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
REVISIONS	
NO.	
AREA CHECKED	
NO.	

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
REVISIONS	
NO.	
AREA CHECKED	
NO.	

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 USER NAME = lewisbl
 PLOT SCALE = 1/8" = 20.000' / IN.
 PLOT DATE = 3/20/2009

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

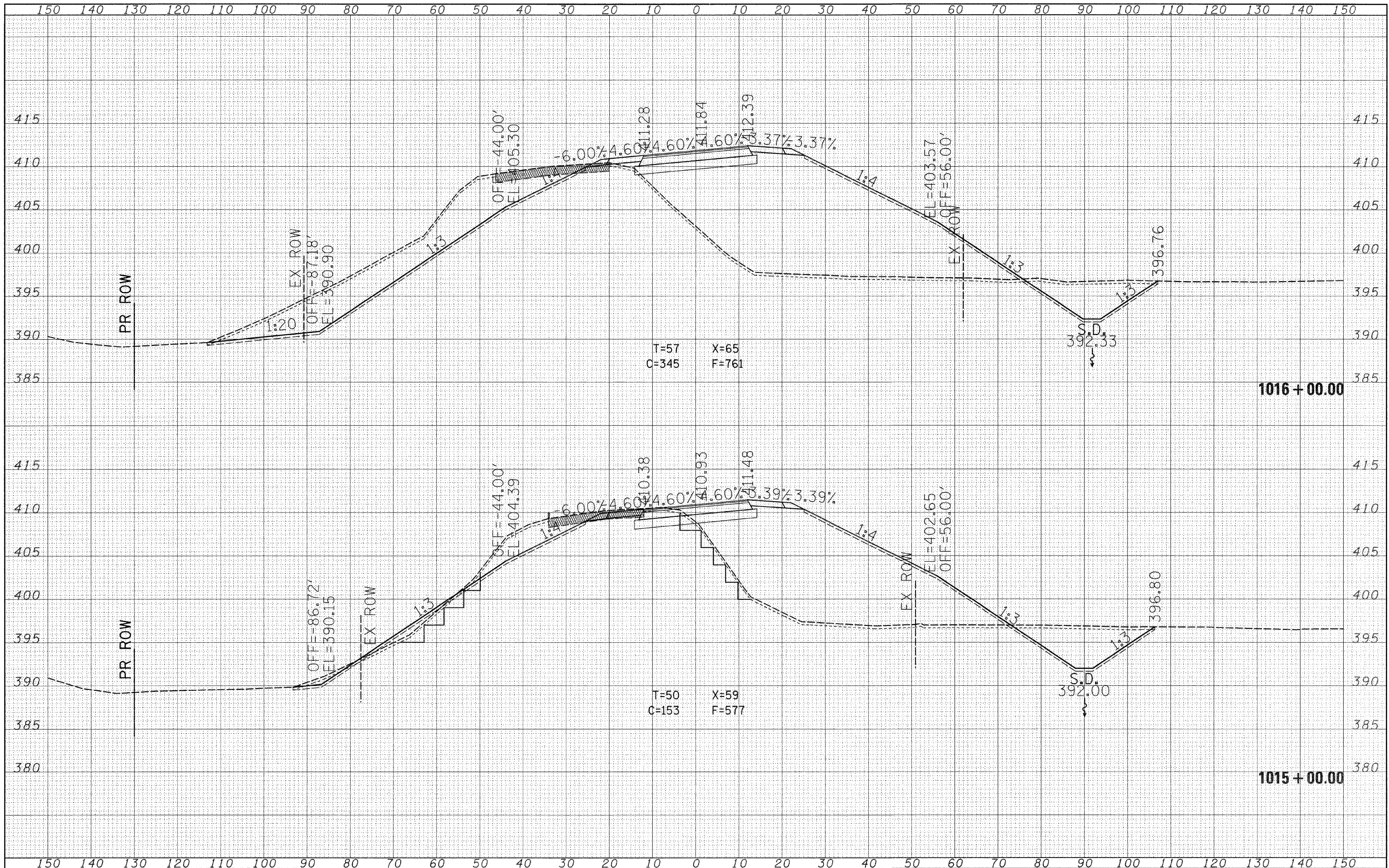
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. 1013+00.00 TO STA. 1014+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
82L	12Z.R	Wabash	31	24
CONTRACT NO. 74028			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

DATE	
BY	
REVISIONS	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
REVISIONS	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	



FILE NAME = c:\projects\74028d\01104s.Lm32

USER NAME = lewsbl
 PLOT SCALE = 10.0000' / IN.
 PLOT DATE = 3/20/2008

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

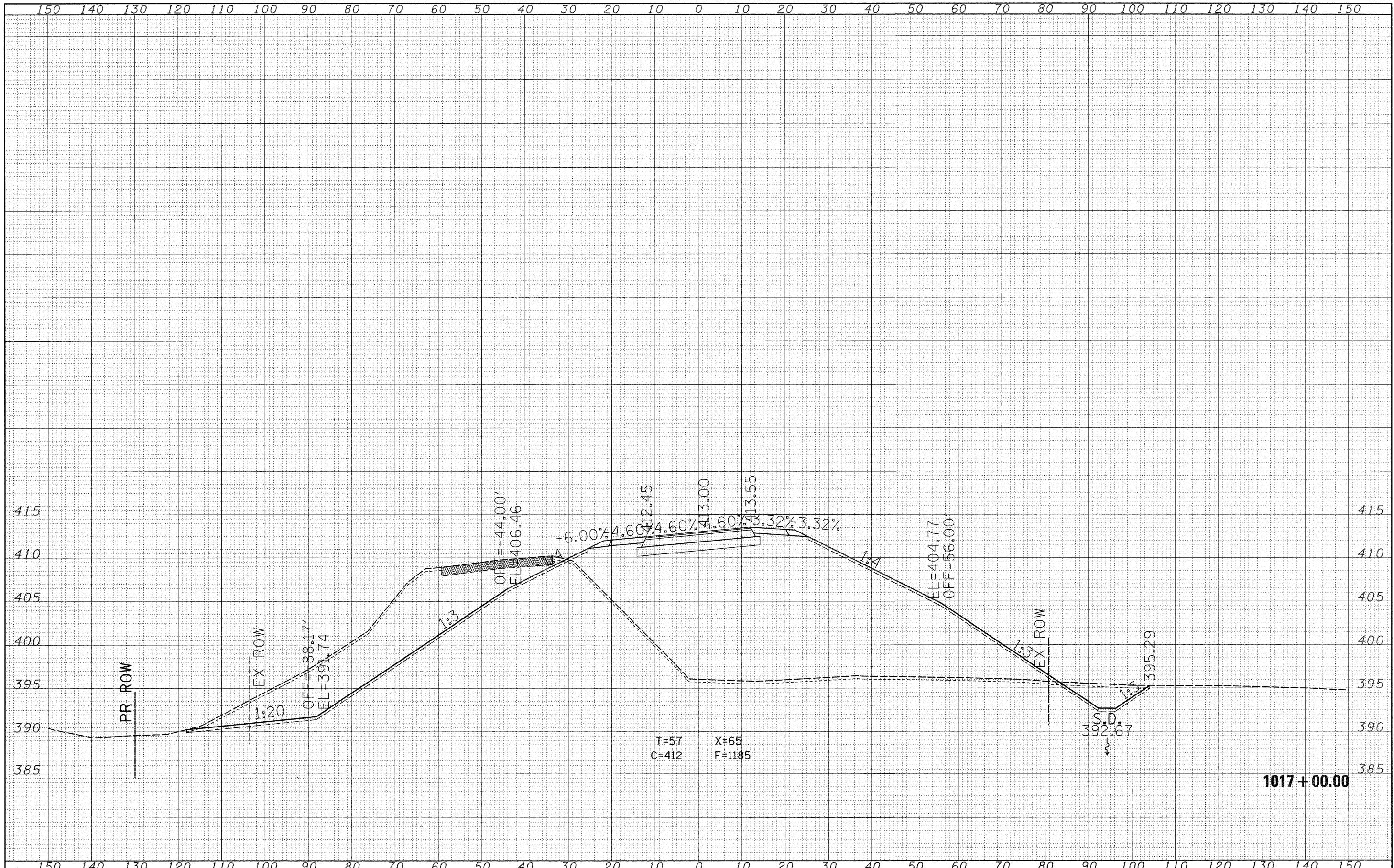
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. 1015+00.00 TO STA. 1016+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
82L	122.R	Wabash	31	25
CONTRACT NO. 74028			ILLINOIS FED. AID PROJECT	

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
REVISIONS	
NO.	

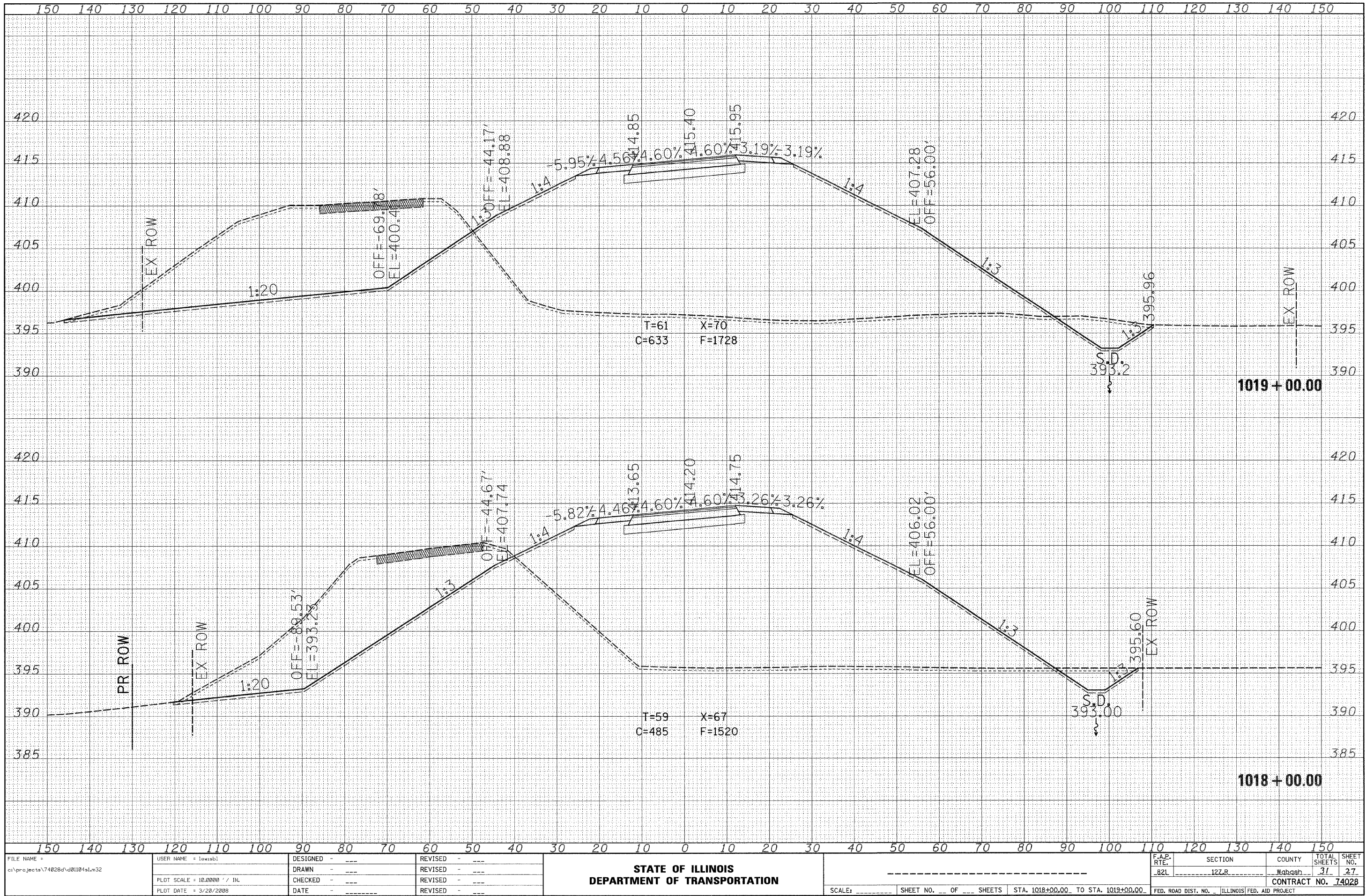
DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
REVISIONS	
NO.	



FILE NAME =	USER NAME = lewisbl	DESIGNED -	REVISIONS -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. 1017+00.00 TO STA. 1017+00.00	F.A.P. RTEL. SECTION COUNTY TOTAL SHEETS SHEET NO. 82L 12Z.R Wabash 31 26 CONTRACT NO. 1A028
PROJECT NO. =	PLOT SCALE = 10.0000' / IN.	DRAWN -	REVISIONS -			
PROJECT DATE =	PLOT DATE = 3/20/2009	CHECKED -	REVISIONS -			
		DATE -	REVISIONS -			

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

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



FILE NAME = c:\projects\74028d\d01104sl.m32
 USER NAME = lewisbl
 PLOT SCALE = 10.0000' / IN.
 PLOT DATE = 3/20/2008

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

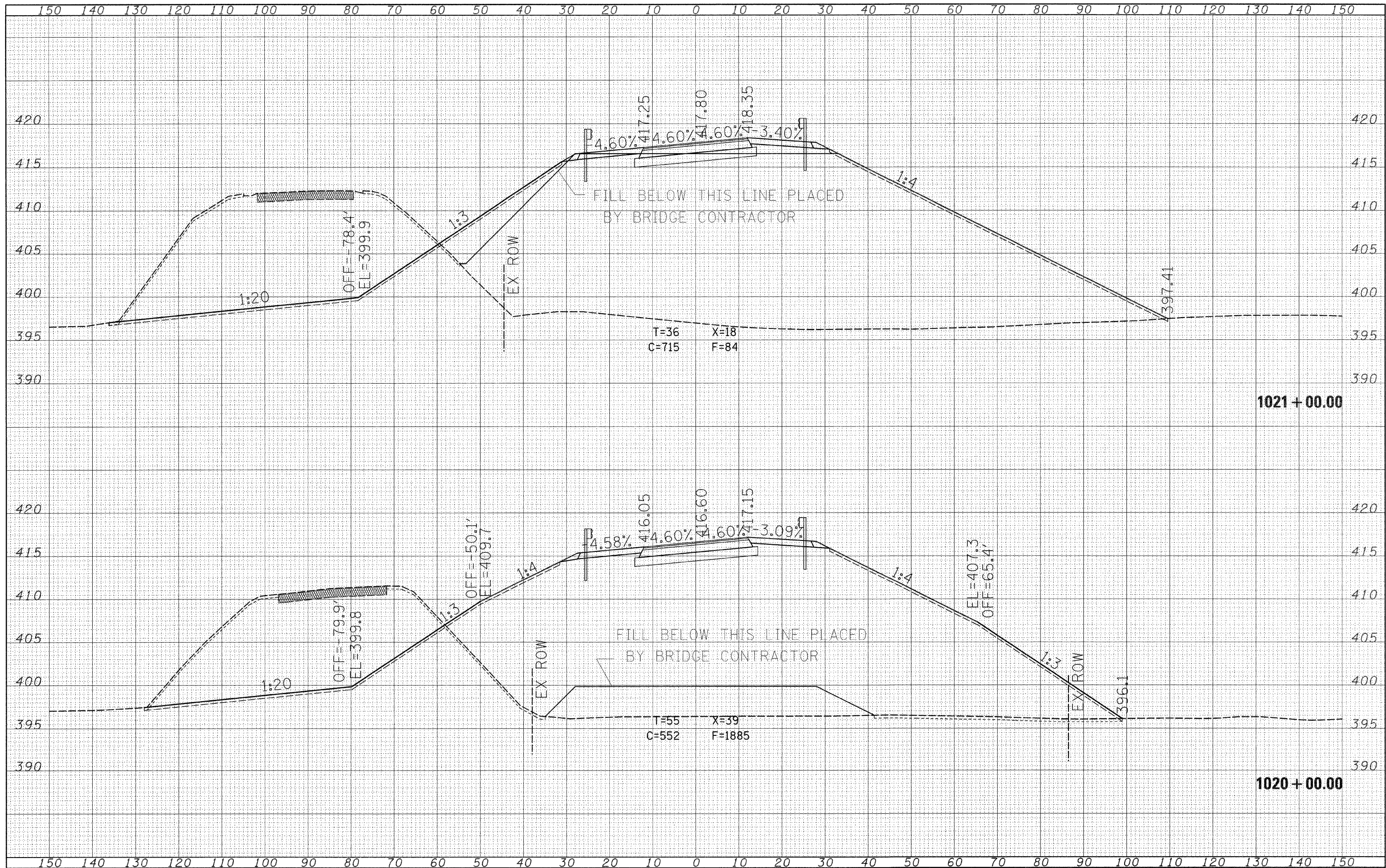
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. 1018+00.00 TO STA. 1019+00.00

F.A.P. RT#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
82L	12Z.R	Wabash	31	27
CONTRACT NO. 74028				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
AREAS CHECKED	
NO.	



FILE NAME = c:\projects\74028d\d01104s1.m32

USER NAME = lewisbl

DESIGNED - ---

DRAWN - ---

CHECKED - ---

DATE - ---

PLOT SCALE = 10,0000' / IN.

PLOT DATE = 3/20/2008

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

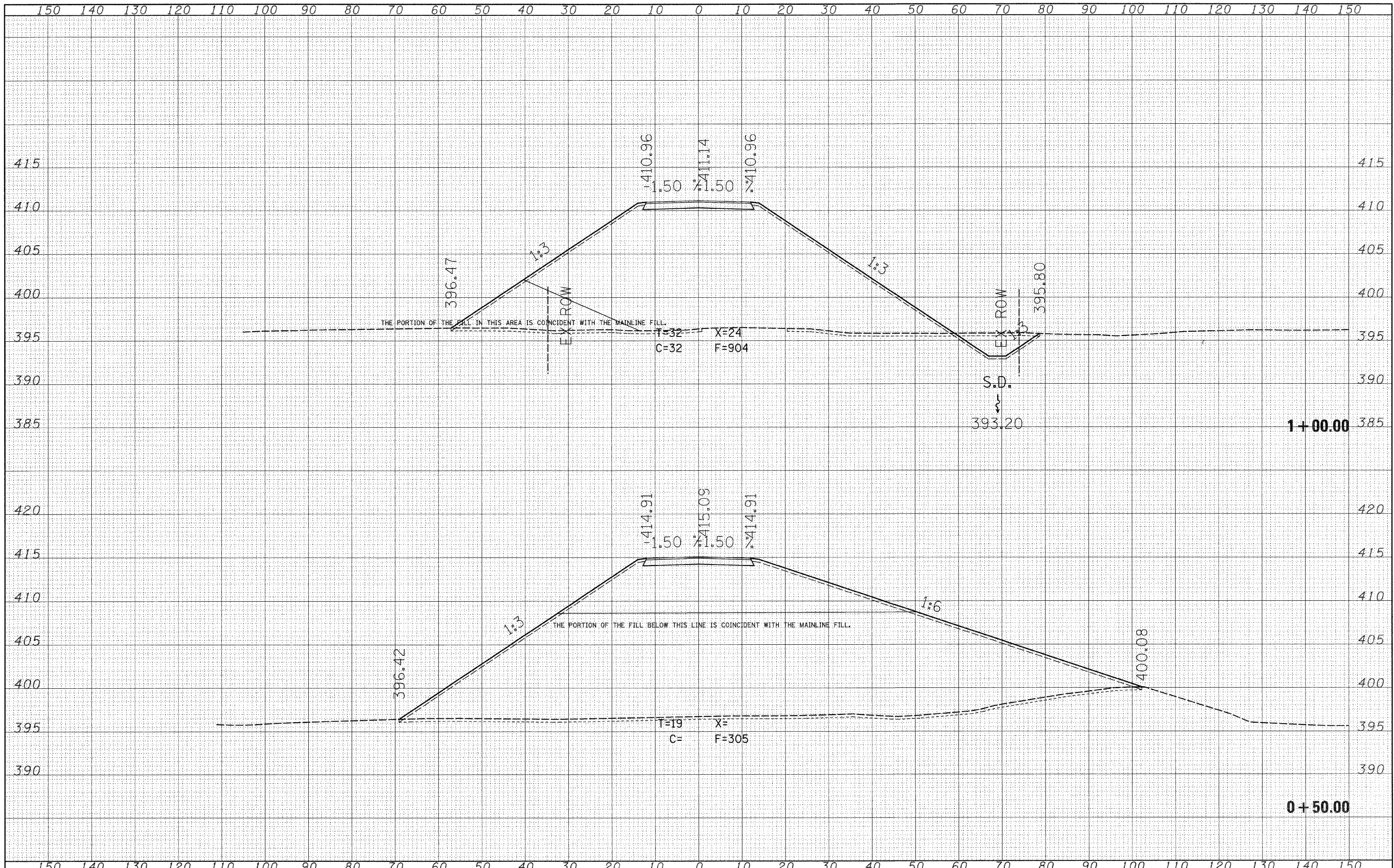
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. 1020+00.00 TO STA. 1021+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
82L	12Z.R	Wabash	31	29
CONTRACT NO. 74028			FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT	

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
REVISIONS	
NO.	
NO.	

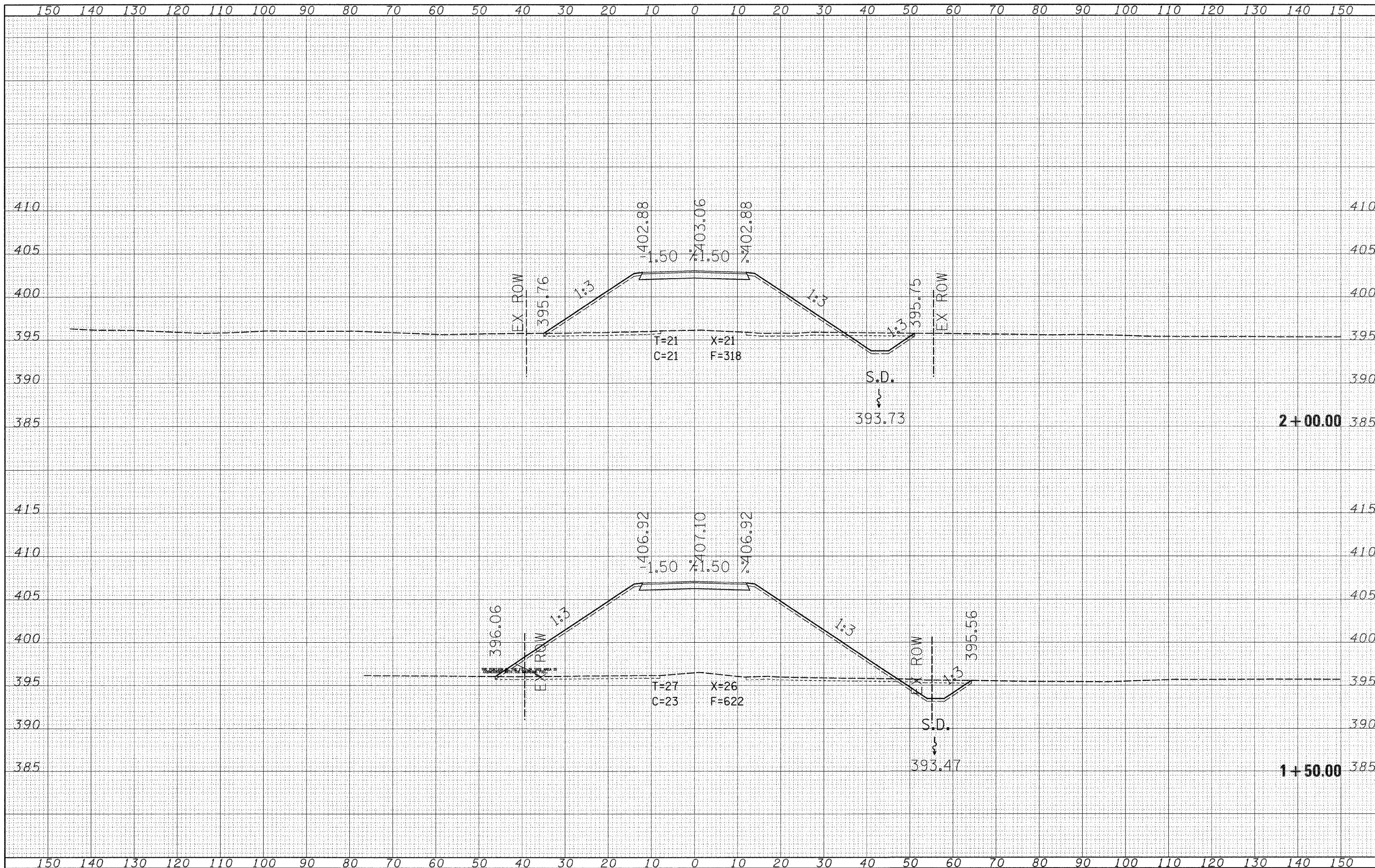
DATE	
BY	
DESIGNED	
DRAWN	
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REVISIONS	
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NO.	



FILE NAME = c:\projects\74028\d01104s2.m32	USER NAME = lewisbl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WATER STREET		F.A.P. RTE. 82L	SECTION 12Z.R	COUNTY Wabash	TOTAL SHEETS 31	SHEET NO. 29	CONTRACT NO. 74028
PLOT SCALE = 10.0000' / IN.	PLOT DATE = 3/20/2008	DRAWN -	REVISED -		SCALE: _____	SHEET NO. _____ OF _____ SHEETS	STA. ±50.00 TO STA. 1+00.00	FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT				
CHECKED -	DATE -	REVISIONS	REVISIONS									

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

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



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USER NAME = lewisbl	DESIGNED -	REVISD -
PLOT SCALE = 1/8" = 10.0000' / IN.	DRAWN -	REVISD -
PLOT DATE = 3/20/2008	CHECKED -	REVISD -
	DATE -	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

WATER STREET

SCALE: _____ SHEET NO. ____ OF ____ SHEETS STA. 1+50.00 TO STA. 2+00.00

F.A.P. RTE. 82L	SECTION 12Z.R	COUNTY Wabash	TOTAL SHEETS 31	SHEET NO. 30
CONTRACT NO. 74028			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

