

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	*	PIATT	53	1
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*08-00115-01-RS		**FAS 535		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**PLANS FOR PROPOSED
ROADWAY IMPROVEMENTS**

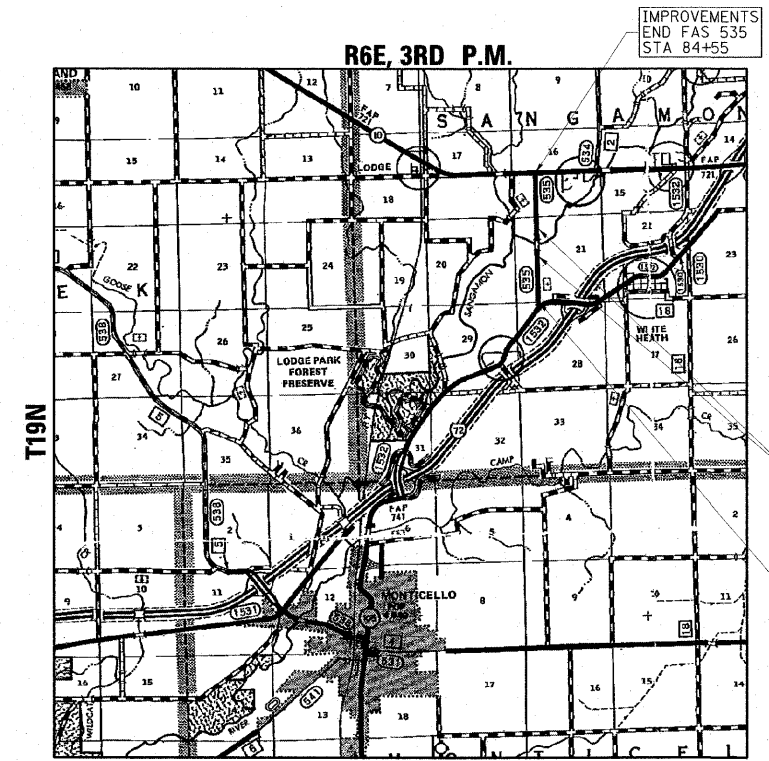
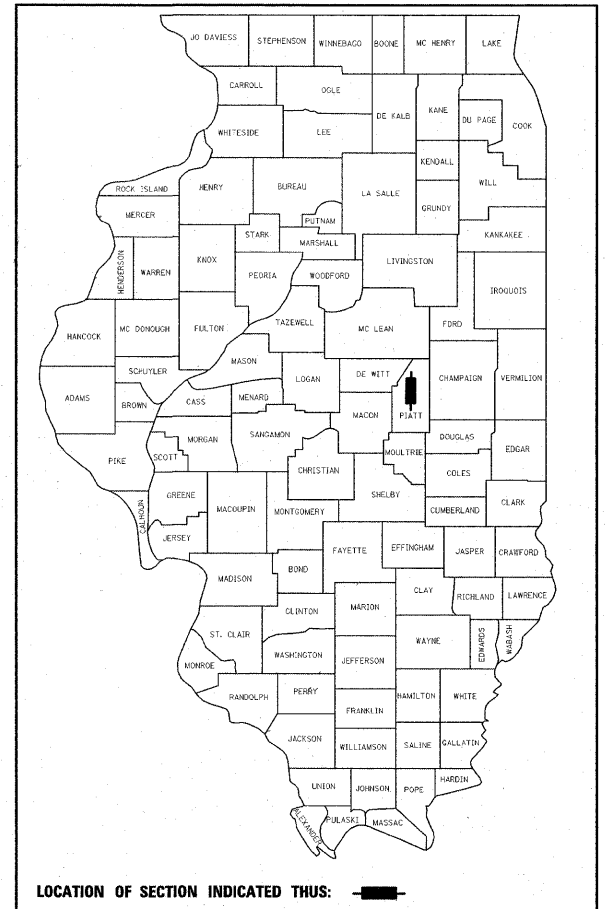
INDEX OF SHEETS

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STANDARDS (BEING UTILIZED)

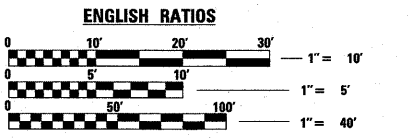
NUMBER	DESCRIPTION
000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-04	TEMPORARY EROSION CONTROL SYSTEMS
542401-01	METAL END SECTION FOR PIPE CULVERTS
542406-01	METAL END SECTION FOR PIPE ARCHES
602301-02	INLET, TYPE A
602306-02	INLET, TYPE B
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604036-02	GRATE, TYPE 8
606101-04	TYPE A GUTTER (INLET, OUTLET, AND ENTRANCE)
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 4.5m (15') AWAY
701006-03	OFF-ROAD OPERATIONS, 2L, 2W, 4.5m (15') TO 600mm (24") FROM PAVEMENT EDGE
701011-02	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701021-03	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH
701301-03	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-02	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701422-02	LANE CLOSURE, MULTILANE, FOR SPEEDS > 45 MPH TO 55 MPH
701901-01	TRAFFIC CONTROL DEVICES
780001-02	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
BLR24-2	MAILBOX TURNOUT FOR LOCAL ROADS

**FAS 535 (SHADY REST ROAD)
SECTION 08-00115-01-RS
RESURFACING
PIATT COUNTY
C-95-328-08
PROJECT NO. ARA-0535(102)**



SCALES

SHEET TYPES	SCALE
PLAN	1"=40'
PROFILE HORIZONTAL	1"=40'
PROFILE VERTICAL	1"=5'
CROSS SECTION HORIZONTAL	1"=10'
CROSS SECTION VERTICAL	1"=5'



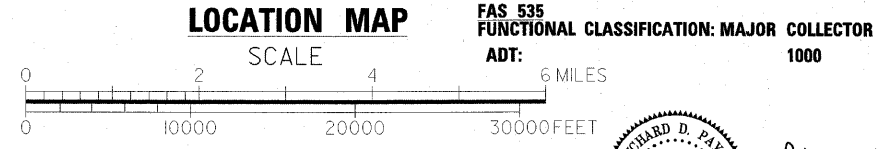
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

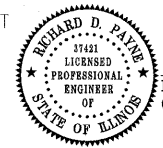


PIATT COUNTY HIGHWAY DEPARTMENT
(217) 762-9481

CONTRACT NO. 91421



GROSS LENGTH = 7638 FT. = 1.44 MI.
NET LENGTH = 5618 FT. = 1.06 MI.



Richard D. Payne
DATE: 07/13/09
ILLINOIS PROFESSIONAL LICENSE NO. 37421
(EXPIRATION DATE: 11-30-09)

APPROVED *July 14 2009*
COUNTY ENGINEER

PASSED *8/5 20 09*
DISTRICT FIVE ENGINEER OF LOCAL ROADS & STREETS

RELEASED FOR BID
BASED ON LIMITED REVIEW *8-5 20 09*
DEPUTY DIRECTOR OF HIGHWAYS, REGION THREE ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	*	PIATT	53	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 08-00115-01-RS				
** FAS 535				

GENERAL NOTES

- ALL SAWCUTTING OF EXISTING PAVEMENT SHALL BE CONSIDERED INCLUDED IN THE PAY ITEMS INVOLVED. THE MINIMUM SAW DEPTH IN THE PAVEMENT SHALL BE 1/2".
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR REESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.
- THE THICKNESS OF HOT-MIX ASPHALT MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.
- BEFORE ORDERING CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.
- ANY REFERENCE TO A STANDARD IN THE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INCLUDED IN THE SPECIAL PROVISIONS.
- THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05 TON/CU YD
BITUMINOUS MATERIALS PRIME COAT	0.10 GAL/SQ YD (ON AGG/EX PVMT)
BITUMINOUS MATERIALS PRIME COAT	0.02 GAL/SQ YD (ON BINDER)
AGGREGATE PRIME COAT	0.002 TONS/SQ YD
HOT-MIX ASPHALT	112 LBS/SQ YD/INCH
SHORT TERM PAVEMENT MARKING	10 FT/100 FT OF APPLICATION
- ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- ALL DISTURBED AREAS WITHIN THE CONSTRUCTION LIMITS SHALL BE FERTILIZED AND SEEDED. SEEDING SHALL BE CLASS 2A (SPECIAL) AND SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE CONTRACTOR SHALL CONTACT J.U.L.I.E. AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.
- ONLY THOSE TREES DESIGNATED BY THE ENGINEER SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.
- EXCELSIOR BLANKET SHALL BE USED AT ALL EROSION CONTROL BLANKET LOCATIONS.
- AGGREGATE (PRIME COAT): FA 20 MAY BE USED IN ADDITION TO THE GRADATIONS LISTED IN THE 2ND PARAGRAPH OF ARTICLE 1003.03(c).
- ALL WORK SHALL BE IN ACCORDANCE WITH IDOT'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2007 AND THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS ADOPTED JANUARY 1, 2009 UNLESS NOTED IN THE DRAWINGS OR SPECIAL PROVISIONS.
- ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON U.S.G.S. NAVD 88 VERTICAL DATUM.
- UTILITY LINES WERE PLOTTED FROM INFORMATION FURNISHED BY THE VARIOUS UTILITY COMPANIES INVOLVED AND THEIR ACCURACY SHOULD BE CONSIDERED APPROXIMATE ONLY. THESE UTILITY COMPANIES MAY BE ADJUSTING THEIR FACILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL COOPERATE WITH THESE ORGANIZATIONS WHILE THESE ADJUSTMENTS ARE BEING PERFORMED. J.U.L.I.E. - JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS SYSTEM (800) 892-0123. THE FOLLOWING UTILITY OWNERS MARKED WITH AN 'U' BELONG TO J.U.L.I.E. :
 - VERIZON NORTH
 - AMEREN IP
 - MCLEOD USA

GENERAL NOTES (CONT.)

- GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA OF TEMPORARY EASEMENTS/RIGHT-OF-WAY AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- INCIDENTAL HOT-MIX ASPHALT SURFACING PLACED ON SIDEROADS OR SIDESTREETS SHALL BE OF THE SAME FRICTION AGGREGATE, AND DESIGN NUMBER OF GRADATIONS AS USED FOR THE MAINLINE.
- THE QUANTITIES INCLUDED IN THE PLANS FOR HOT-MIX ASPHALT RESURFACING ARE INTENDED TO GIVE THE COVERAGE SHOWN ON THE TYPICAL CROSS SECTIONS. IT IS NOT INTENDED TO INCREASE THE THICKNESS OF THE HMA MIXTURE IN ORDER TO USE ALL OF THE QUANTITIES INCLUDED IN THE CONTRACT. CONVERSION FACTOR IS 1 INCH THICKNESS = 112 POUNDS/SQUARE YARD.
- QUANTITIES FOR ADDRESSING FIELD TILE HAVE BEEN INCLUDED IN THE PLANS AND SHALL BE USED AS DIRECTED BY THE ENGINEER. SOME OR ALL OF THESE QUANTITIES MAY BE DELETED FROM THE CONTRACT.
- TEMPORARY EROSION CONTROL**
 THE QUANTITIES ARE ESTIMATES ONLY. ACTUAL QUANTITIES FOR TEMPORARY EROSION CONTROL WILL BE DETERMINED BY THE ENGINEER IN THE FIELD, AND THERE WILL BE NO ADJUSTMENT IN UNIT PRICE DUE TO A CHANGE IN PLAN QUANTITY.

PERIMETER EROSION BARRIER	= 665 FOOT
TEMPORARY EROSION CONTROL SEEDING	= 400 POUND
TEMPORARY DITCH CHECKS	= 9 EACH
INLET AND PIPE PROTECTION	= 19 EACH
- TEMPORARY RAMPS SHALL BE PROVIDED WHERE DIRECTED BY THE ENGINEER. TEMPORARY RAMP WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF HOT-MIX ASPHALT LEVELING BINDER AND SURFACE COURSES.
- NEITHER CRUSHED CONCRETE NOR MILLED ASPHALT SHALL BE USED FOR AGGREGATE SHOULDERS.
- PIPE CULVERTS MAY NOT BE INSTALLED PRIOR TO CUTTING, GRADING, AND SHAPING DITCHES TO THE SLOPES AND ELEVATIONS NOTED IN THE PLANS, EXCEPT AT STA. 44+98.
- THE CONTRACTOR SHALL USE GRADE STAKES FOR ALL EARTHWORK LOCATIONS TO BE CHECKED BY THE COUNTY. THE COST SHALL BE INCLUDED IN EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION IS ALLOWED.
- | LOCATION | FAS 535 | FAS 535 | FAS 535 |
|-----------------------|----------------|---------------------------|----------------------|
| MIXTURE USE | LEVEL BINDER | SURFACE, INCID. HMA SURF. | BASE COURSE WIDENING |
| AC/PG | PG 64-22 | PG 64-22 | PG 64-22 |
| RAP % (MAX.) | 25% | 15% | 25% |
| DESIGN AIR Voids | 4.0% @ Ndes=50 | 4.0% @ Ndes=50 | 4.0% @ Ndes=50 |
| MIX COMP. (GRADATION) | IL 9.5 | IL 9.5 | IL 19.0 |
| FRICTION AGGREGATE | MIX C | MIX C | NA |
- THE GRADING AND SHAPING DITCHES PAY ITEM IS TO BE USED TO SLOPE THE DITCHES TO DRAIN AT THE LOCATIONS SHOWN IN THE PLANS. WHEN EARTHWORK IS REQUIRED TO FLATTEN SIDESLOPES OR TO CONSTRUCT DITCHES TO SPECIFIC ELEVATIONS AS SHOWN ON THE CROSS SECTION SHEETS, THIS WORK WILL BE PAID FOR AS EARTH EXCAVATION.
- THE COST OF PRECAST REINFORCED CONCRETE FLAT SLAB TOPS ARE INCLUDED IN INLETS.

LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH)
- RELOCATED MAILBOX
- EXISTING MAILBOX
- VEGETATION LINE
- EXISTING ROW
- PROPOSED ROW
- TILLAGE LIMITS
- AGGREGATE SURFACE COURSE, TYPE B
- INCIDENTAL HMA SURFACING

*GENERAL NOTES AND LEGEND
 FAS 535 (SHADY REST ROAD)
 SECTION 08-00115-01-RS
 PIATT COUNTY*

ESCA
 CONSULTANTS, INC.

DESIGNED BY:	ELH	01/09
DRAWN BY:	cj/HAS	01/09
CHECKED BY:	ELH	04/09
APPROVED BY:	RDP	04/09

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL
20200100	EARTH EXCAVATION	CU YD	1000
20400800	FURNISHED EXCAVATION	CU YD	1140
20800150	TRENCH BACKFILL	CU YD	11
21400100	GRADING AND SHAPING DITCHES	FOOT	3300
25001020	SEEDING, CLASS 2A (SPECIAL)	ACRE	4.0
25100630	EROSION CONTROL BLANKET	SQ YD	175
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	400
28000300	TEMPORARY DITCH CHECKS	EACH	9
28000400	PERIMETER EROSION BARRIER	FOOT	665
28000500	INLET AND PIPE PROTECTION	EACH	19
28100707	STONE DUMPED RIPRAP, CLASS A4	SQ YD	72
31100300	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	1212
35101400	AGGREGATE BASE COURSE, TYPE B	TON	15
35650100	BASE COURSE WIDENING 6"	SQ YD	465
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	87
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	30
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	1550
40600300	AGGREGATE (PRIME COAT)	TON	34
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	132
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	1710
40800010	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	71
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	130
44000100	PAVEMENT REMOVAL	SQ YD	18
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	105
44000400	GUTTER REMOVAL	FOOT	1415
48101200	AGGREGATE SHOULDERS, TYPE B	TON	170
50104400	CONCRETE HEADWALL REMOVAL	EACH	4
50105220	PIPE CULVERT REMOVAL	FOOT	738
50800105	REINFORCEMENT BARS	POUND	30
54002070	EXPANSION BOLTS 3/4 INCH X 15 INCH	EACH	8
542A0235	PIPE CULVERTS, CLASS A, TYPE 1 30"	FOOT	17
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	1100
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	405
542D5473	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 18"	FOOT	375
54213450	END SECTIONS 15"	EACH	11

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL
54213453	END SECTIONS 18"	EACH	5
54214293	END SECTIONS, EQUIVALENT ROUND-SIZE 18"	EACH	2
54248510	CONCRETE COLLAR	CU YD	0.5
60100925	PIPE DRAINS 8"	FOOT	20
60100935	PIPE DRAINS 10"	FOOT	20
60100945	PIPE DRAINS 12"	FOOT	20
60107600	PIPE UNDERDRAINS 4"	FOOT	160
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	3
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	20.0
60602600	CONCRETE GUTTER, TYPE A (MODIFIED)	FOOT	1360
61100500	EXPLORATION TRENCH 52" DEPTH	FOOT	60
61100605	MISCELLANEOUS CONCRETE	CU YD	2
61133100	FIELD TILE JUNCTION VAULTS, 2' DIA.	EACH	4
61139900	STORM SEWERS, SPECIAL 6"	FOOT	30
61140000	STORM SEWERS, SPECIAL 8"	FOOT	30
61140100	STORM SEWERS, SPECIAL 10"	FOOT	30
61140200	STORM SEWERS, SPECIAL 12"	FOOT	30
63200310	GUARDRAIL REMOVAL	FOOT	420
67100100	MOBILIZATION	L SUM	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	10
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	760
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	16065
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	71
* 78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	2
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
Z0014700	CULVERT TO BE CLEANED	EACH	5
Z0023600	FILLING EXISTING CULVERTS	EACH	1

* SPECIALTY ITEMS

CONTRACT NO. 91421				
RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	*	PIATT	53	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* 08-00115-01-RS				
** FAS 535				

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CONSULTANTS, INC.

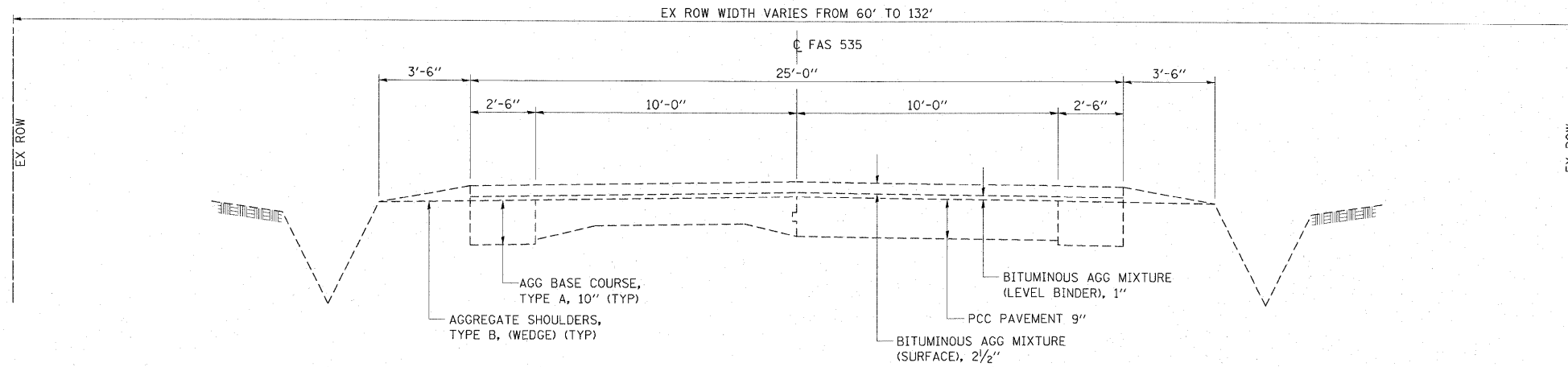
DESIGNED BY:	ELH	01/09
DRAWN BY:	cj/HAS	01/09
CHECKED BY:	ELH	07/09
APPROVED BY:	RDP	07/09

SUMMARY OF QUANTITIES
FAS 535 (SHADY REST ROAD)
SECTION 08-00115-01-RS
PIATT COUNTY

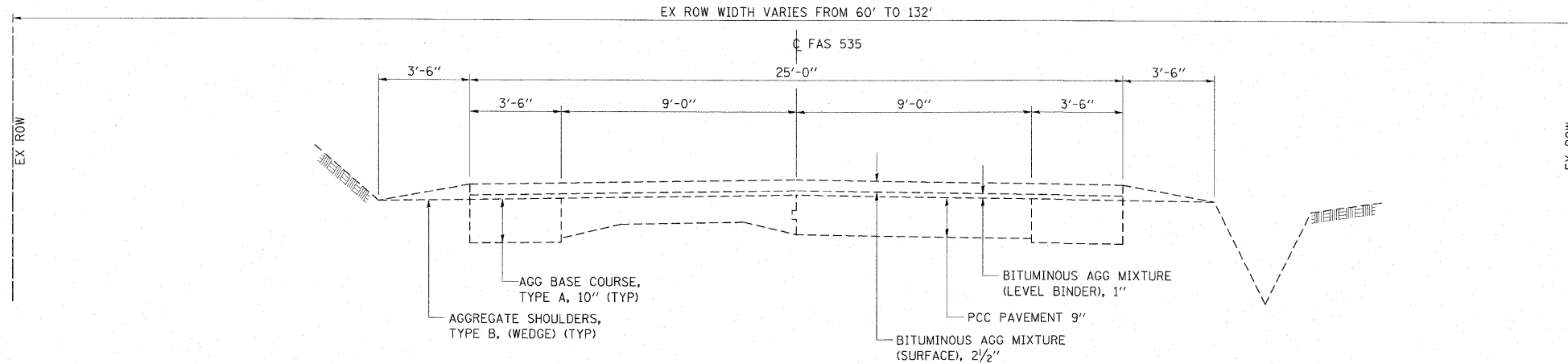


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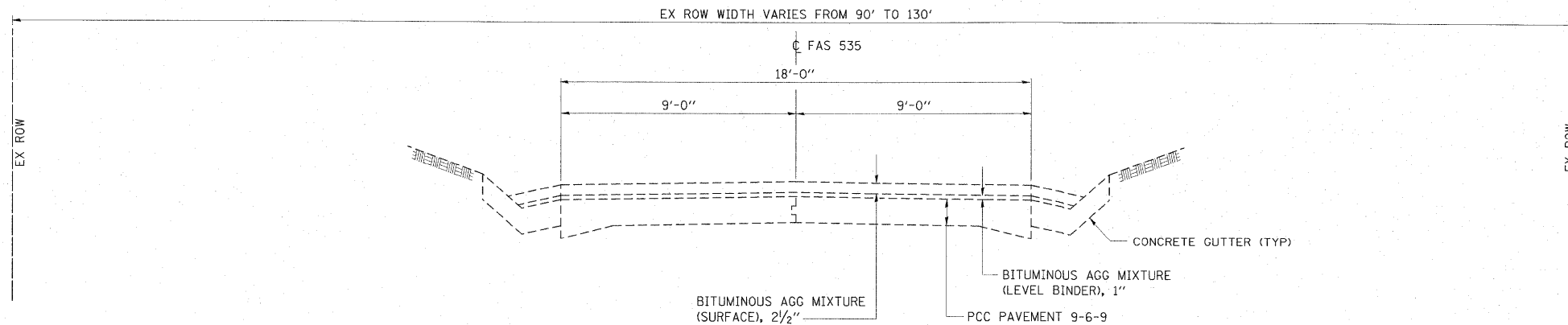
FAS RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	*	PIATT	53	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT AID		
* 08-00115-01-RS				
** FAS 535				



EXISTING SHADY REST ROAD SECTION
STATION 8+17 TO STATION 39+85.50



EXISTING SHADY REST ROAD SECTION
STATION 42+27.17 TO STATION 53+30
STATION 59+90 TO STATION 84+55



EXISTING SHADY REST ROAD SECTION
STATION 53+30 TO STATION 59+90

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CONSULTANTS, INC.

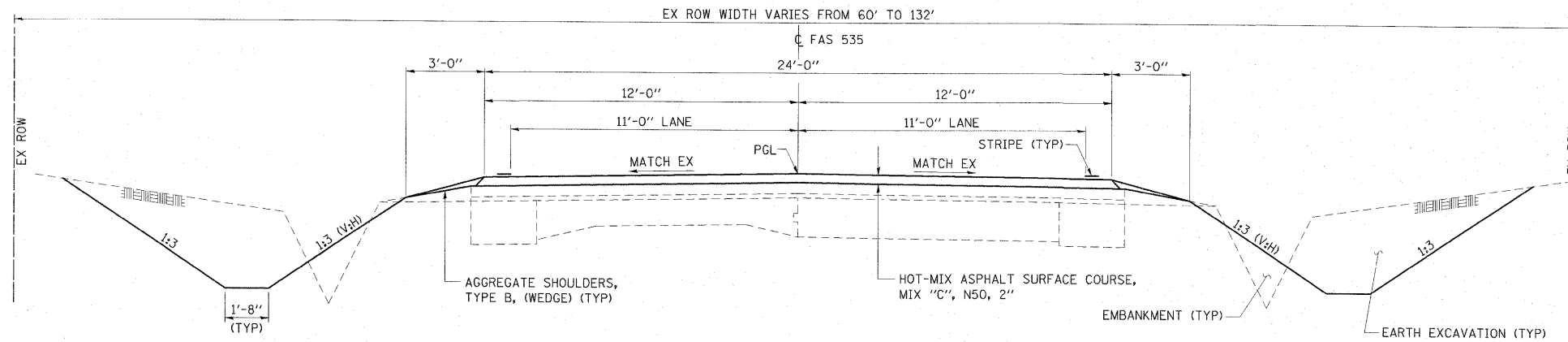
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TYPICAL SECTIONS
FAS 535 (SHADY REST ROAD)
SECTION 08-00115-01-RS
PIATT COUNTY

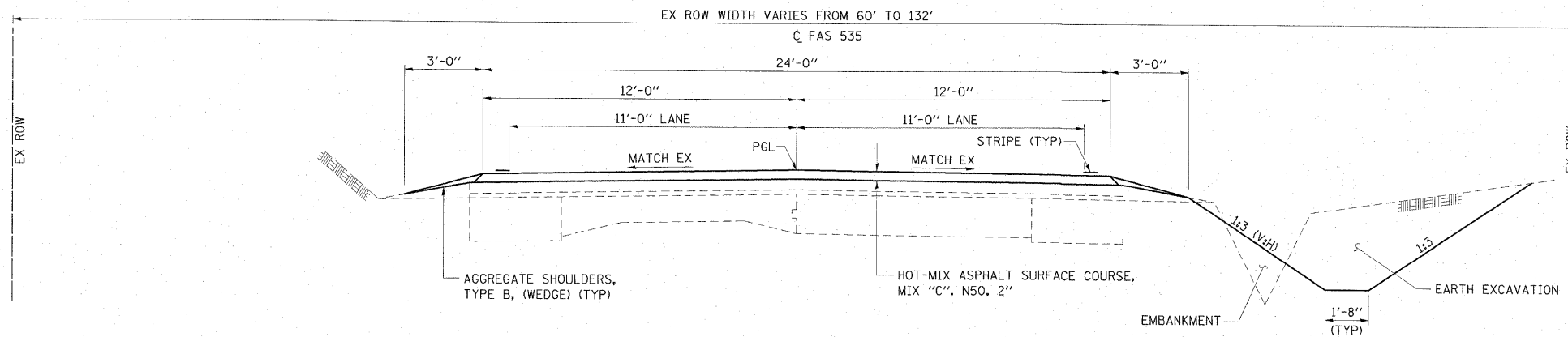


CONTRACT NO. 91421

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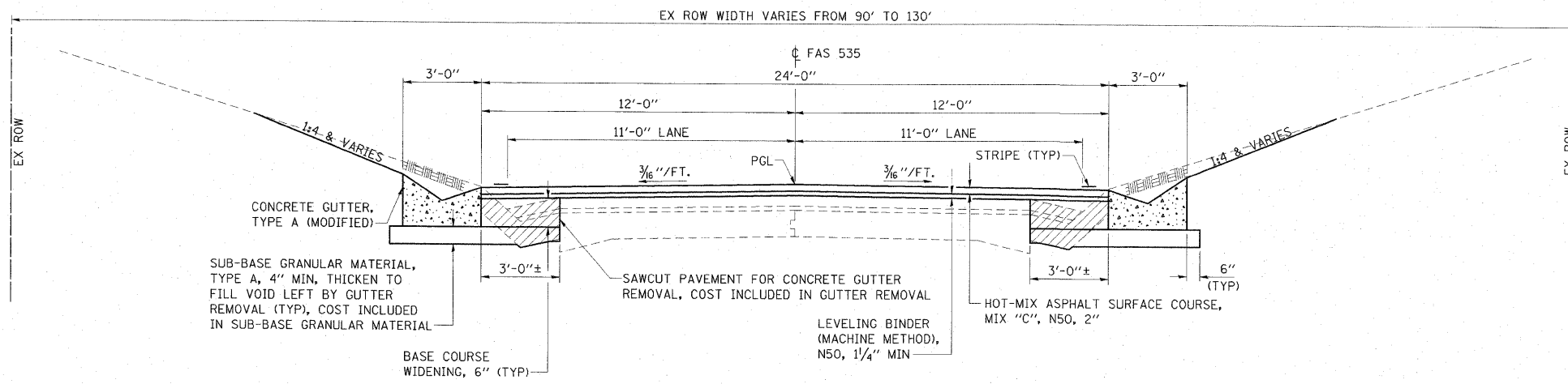


PROPOSED SHADY REST ROAD SECTION
STATION 8+17 TO STATION 28+40*



PROPOSED SHADY REST ROAD SECTION
STATION 48+60* TO STATION 53+30
STATION 59+90 TO STATION 84+15

*PAVING OMISSION
STA 28+40 TO STA 48+60



PROPOSED SHADY REST ROAD SECTION
STATION 53+30 TO STATION 59+90

TYPICAL SECTIONS
FAS 535 (SHADY REST ROAD)
SECTION 08-00115-01-RS
PIATT COUNTY

ESCA		
CONSULTANTS, INC.		
DESIGNED BY:	ELH	01/09
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CULVERT REMOVAL SCHEDULE		
LOCATION	PIPE CULVERT REMOVAL (50105220)	CONCRETE HEADWALL REMOVAL (50104400)
	FOOT	EACH
STA. 9+12 RT	20	
STA. 12+38 RT	38	
STA. 14+14 RT	44	
STA. 16+78 TO 20+96 RT	420	2
STA. 18+53 LT	38	
STA. 21+48 LT	34	
STA. 26+41 LT	28	
STA. 27+23 RT	25	
STA. 63+83 RT	31	
STA. 73+90 LT	23	
STA. 76+94 LT	37	
STA. 77+96		2
TOTALS	738	4

EARTHWORK SCHEDULE					
LOCATION	EARTH EXCAVATION (20200100)	INCIDENTAL EXCAVATION	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE	EMBANKMENT (NOT A PAY ITEM)	EARTHWORK BALANCE WASTE(+) OR SHORTAGE(-)
	CU YD	CU YD	CU YD	CU YD	CU YD
STA. 8+17 TO 28+40, RT SIDE CUTS & FILLS	18		13	213	-200
STA. 8+17 TO 28+40, LT SIDE CUTS & FILLS	60		45	46	-1
STA. 48+60 TO 84+55, RT SIDE CUTS & FILLS	344		255	24	+231
STA. 48+60 TO 84+55, LT SIDE CUTS & FILLS	578		430	1614	-1184
RIPRAP		15	11		+11
TOTALS	1000	15	754	1897	-1143

EXCAVATION USED AS EMBANKMENT = (EARTH EXCAVATION+INCIDENTAL EXCAVATION)*0.75
 SCHEDULE DOES NOT INCLUDE EARTHWORK AT GRADING AND SHAPING DITCHES LOCATIONS

PAVEMENT MARKING SCHEDULE			
LOCATION	DESCRIPTION	SHORT-TERM PAVEMENT PARKING (70300100)	PAINT PVMT MKG-LINE 4" (78001110)
		FOOT	FOOT
STA. 8+17	DOUBLE YELLOW	405	4050
STA. 28+40	NO PASS LINE		
STA. 8+17 TO	SOLID WHITE		4050
STA. 28+40	EDGE LINE		
STA. 48+60 TO	YELLOW SKIP-DASH	355	885
STA. 84+00	CENTERLINE		
STA. 48+60 TO	SOLID WHITE		7080
STA. 84+00	EDGE LINE		
TOTALS		760	16065

FIELD TILE DRAINAGE SCHEDULE			
LOCATION	ITEM	UNIT	QUANTITY
TO BE USED	MISCELLANEOUS CONCRETE (61100605)	CU YD	2
IN THE FIELD	FIELD TILE JUNCTION VAULTS, 2' DIA. (61133100)	EACH	4
AS DIRECTED	PIPE DRAINS 8" (60100925)	FOOT	20
BY THE ENGINEER	PIPE DRAINS 10" (60100935)	FOOT	20
	PIPE DRAINS 12" (60100945)	FOOT	20
	STORM SEWERS, SPECIAL, 6" (61139900)	FOOT	30
	STORM SEWERS, SPECIAL, 8" (61140000)	FOOT	30
	STORM SEWERS, SPECIAL, 10" (61140100)	FOOT	30
	STORM SEWERS, SPECIAL, 12" (61140200)	FOOT	30
	EXPLORATION TRENCH 52" DEPTH (61100500)	FOOT	60

RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	*	PIATT	53	6
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 08-00115-01-RS				
** FAS 535				

ESCA
 CONSULTANTS, INC.

DESIGNED BY:	ELH	01/09
DRAWN BY:	cj/ HAS	01/09
CHECKED BY:	ELH	07/09
APPROVED BY:	RDP	07/09

SCHEDULES OF QUANTITIES
 FAS 535 (SHADY REST ROAD)
 SECTION 08-00115-01-RS
 PIATT COUNTY

RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	*	PIATT	53	7
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* 08-00115-01-RS		** FAS 535		

LOCATION	BIT. MAT. (PRIME COAT) (40800010)	INC. HMA SURFACE (40800050)	AGG BSE CSE TY B (35101400)	SUB-BSE GRAN MTL TY A 4" (31100300)
	GALLON	TON	TON	SQ YD
STA. 10+98 LT	13	14		
STA. 12+99 LT	29	83		142
STA. 27+23 RT	6	6		
STA. 69+53 RT	13	15		
STA. 82+31 RT	5	6	3	
STA. 83+19 RT	5	6	3	
TOTALS	71	130	6	142

LOCATION	EACH
STA. 12+21 RT	1
STA. 13+96 RT	1
STA. 16+18 RT	1
STA. 16+23 LT	1
STA. 18+05 LT	1
STA. 18+20 RT	1
STA. 21+85 RT	1
STA. 23+46 RT	1
STA. 26+23 LT	1
STA. 26+90 RT	1
STA. 28+75 RT	1
STA. 31+20 RT	1
STA. 48+98 LT	1
STA. 61+95 RT	1
STA. 64+42 RT	1
STA. 66+45 RT	1
STA. 70+01 RT	1
STA. 76+99 RT	1
STA. 77+27 LT	1
TOTAL	19

LOCATION	FOOT
STA. 22+00 TO 23+05 LT	115
STA. 49+20 TO 53+15 LT	400
STA. 52+80 TO 53+25 RT	50
STA. 61+45 TO 62+45 LT	100
TOTAL	665

LOCATION	AGG SURF CSE TY B (40200800)	AGG BSE CSE TY B (35101400)
	TON	TON
STA. 8+60 RT	2	
STA. 9+63 LT	5	2
STA. 12+38 RT	5	1
STA. 14+14 RT	5	
STA. 18+53 LT	5	
STA. 18+70 RT	2	
STA. 24+30 RT & 24+93 RT	15	1
STA. 26+41 LT	4	3
STA. 53+69 RT	2	1
STA. 60+35 LT	13	
STA. 60+60 RT	2	
STA. 63+83 RT	12	
STA. 66+14 RT	7	
STA. 76+75 RT	2	
STA. 76+94 LT	6	1
TOTALS	87	9

LOCATION	FOOT
STA. 8+00 TO 9+00 RT	100
STA. 9+20 TO 12+21 RT	300
STA. 12+75 TO 13+96 RT	125
STA. 14+50 TO 16+18 RT	170
STA. 18+30 TO 21+85 RT	355
STA. 21+85 TO 24+10 RT	225
STA. 21+85 TO 26+23 LT	440
STA. 26+55 TO 28+40 LT	185
STA. 61+00 TO 61+96 LT	100
STA. 61+96 TO 73+48 LT	1160
STA. 82+53 TO 82+99 RT	45
STA. 83+35 TO 84+30 RT	95
TOTAL	3300

LOCATION	EACH
STA. 8+00 RT	1
STA. 21+80 LT	1
STA. 28+40 LT	1
STA. 65+00 LT	1
STA. 67+50 LT	1
STA. 70+00 LT	1
STA. 72+00 LT	1
STA. 73+50 RT	1
STA. 84+30 RT	1
TOTAL	9

ESCA
CONSULTANTS, INC.

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CHECKED BY:	ELH	07/09
APPROVED BY:	RDP	07/09

SCHEDULES OF QUANTITIES
FAS 535 (SHADY REST ROAD)
SECTION 08-00115-01-RS
PIATT COUNTY

RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	*	PIATT	53	8
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CULVERT SCHEDULE

LOCATION	INLETS TB T8G PRCFST (60240301)	INLETS TA T8G (60236200)	CLASS D, TYPE 1			END SECTIONS			TRENCH BACKFILL (20800150)	FILLING EXIST CULVERTS (Z0023600)	CULVERT TO BE CLEANED (Z0014700)	CLASS A, TYPE 1, 30" (542A0235)	CONCRETE COLLAR (54248510)	REINFORCEMENT BARS (50800105)	EXPANSION BOLTS (54002070)	
			15" (542D0220)	18" (542D0223)	18" ERS (542D5473)	15" (54213450)	18" (54213453)	18" ERS (54214293)								
			EACH	EACH	FOOT	FOOT	FOOT	EACH								EACH
STA. 12+38 RT			50			2										
STA. 14+14 RT			50			2										
STA. 16+20 RT			200			1										
STA. 16+25 LT			180			1										
STA. 18+05 LT	1															
STA. 18+07 LT			190			1										
STA. 18+20 RT	1															
STA. 18+22 RT			335			1										
STA. 22+05 RT										15"Ø, 267' LONG						
STA. 26+41 LT			35			2										
STA. 26+90 RT		1														
STA. 26+92 RT			60			1		11								
STA. 28+75 RT				245			1									
STA. 31+20 RT	1															
STA. 31+22 RT				20												
STA. 44+98										2' SQ, 65' LONG	17	0.5	30	8		
STA. 63+83 RT				90			2									
STA. 66+14 RT																
STA. 68+98 RT										18"Ø, 105' LONG						
STA. 73+50 LT					375			2								
STA. 76+47 RT				50			2									
STA. 77+96									1.5'X2', 32' LONG							
STA. 82+31 RT										15"Ø, 41' LONG						
STA. 83+19 RT										15"Ø, 35' LONG						
TOTALS	3	1	1100	405	375	11	5	2	11	1	5	17	0.5	30	8	

*75-YEAR MINIMUM SERVICE LIFE

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CONSULTANTS, INC.

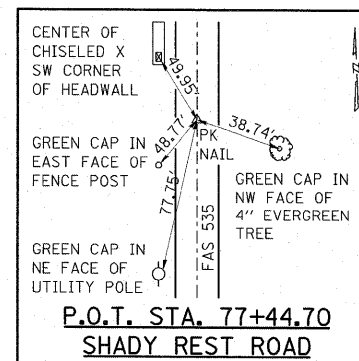
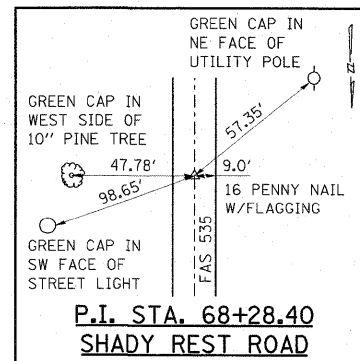
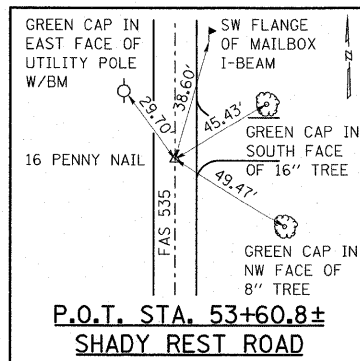
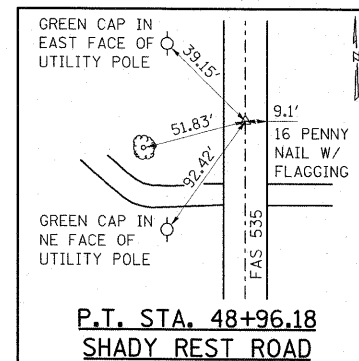
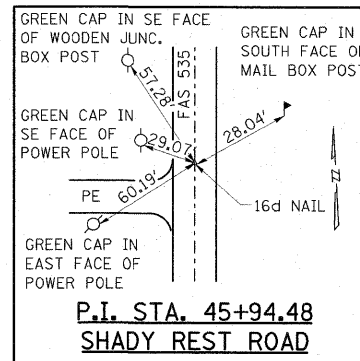
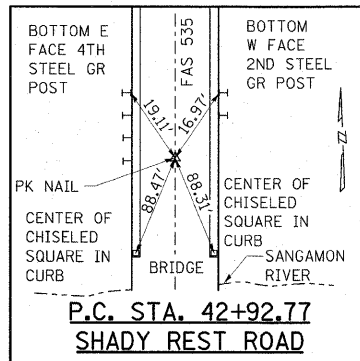
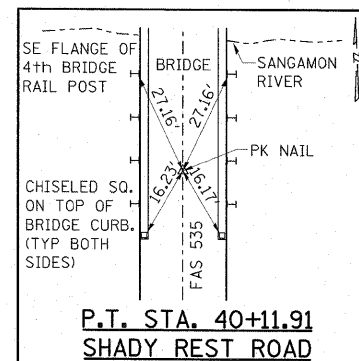
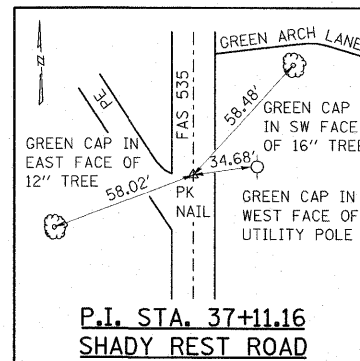
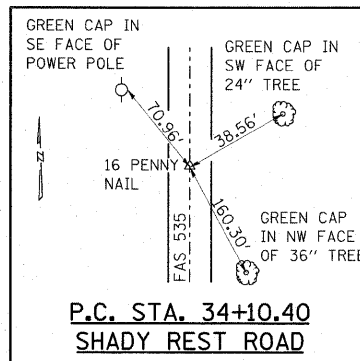
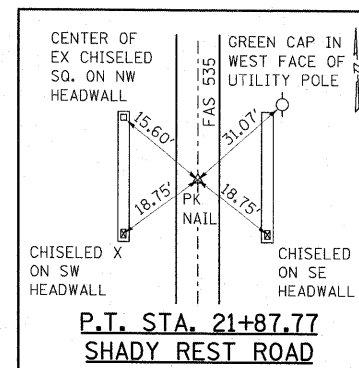
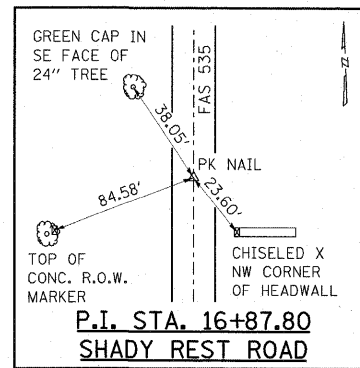
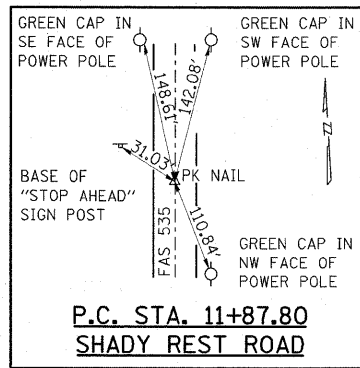
DESIGNED BY:	ELH	01/09
DRAWN BY:	cj/HAS	01/09
CHECKED BY:	ELH	07/09
APPROVED BY:	RDP	07/09

SCHEDULES OF QUANTITIES
FAS 535 (SHADY REST ROAD)
SECTION 08-00115-01-RS
PIATT COUNTY



SHADY REST ROAD BENCHMARKS
(IN ORDER FROM SOUTH TO NORTH)

BM #6	RR SPIKE IN PP NW CORNER INTERSECTION OLD RTE 47 & SHADY REST ROAD, ELEV. 703.58
BM #101	RR SPIKE IN PP E SIDE SHADY REST ROAD 0.1 MI N OLD RTE 47, ELEV. 708.04
BM #102	RR SPIKE IN PP E SIDE SHADY REST ROAD 0.18 MI N OLD RTE 47, ELEV. 703.49
BM #103	RR SPIKE IN PP E SIDE SHADY REST ROAD 0.28 MI N OLD RTE 47, ELEV. 690.57
BM #104	RR SPIKE IN 14" TREE W SIDE SHADY REST ROAD 0.36 MI N OLD RTE 47, ELEV. 672.91
BM #105	RR SPIKE IN PP W SIDE SHADY REST ROAD 0.46 MI N OLD RTE 47, ELEV. 661.45
BM #106	RR SPIKE IN PP W SIDE SHADY REST ROAD 0.51 MI N OLD RTE 47, ELEV. 653.16
BM #114	RR SPIKE IN PP W SIDE SHADY REST ROAD 0.58 MI N OLD RTE 47, ELEV. 649.51
BM #107	CHISELED SQUARE ON T/O HUBGUARD @ SW CORNER OF BRIDGE OVER SANGAMON RIVER, ELEV. 655.85
BM #8	CHISELED SQUARE ON T/O HUBGUARD @ NW CORNER OF BRIDGE OVER SANGAMON RIVER, ELEV. 655.89
BM #108	RR SPIKE IN PP W SIDE SHADY REST ROAD 0.79 MI N OLD RTE 47, ELEV. 654.41
BM #109	RR SPIKE IN PP W SIDE SHADY REST ROAD 0.89 MI N OLD RTE 47, ELEV. 656.07
BM #9	RR SPIKE IN PP W SIDE SHADY REST ROAD 0.92 MI N OLD RTE 47, ELEV. 666.01
BM #110	US ARMY CORPS OF ENGINEERS MONUMENT 1.01 MI N OLD RTE 47, ELEV. 675.57
BM #111	RR SPIKE IN PP E SIDE SHADY REST ROAD 1.1 MI N OLD RTE 47, ELEV. 677.15
BM #112	RR SPIKE IN PP W SIDE SHADY REST ROAD 1.2 MI N OLD RTE 47, ELEV. 682.71
BM #10	RR SPIKE IN PP W SIDE SHADY REST ROAD 1.3 MI N OLD RTE 47, ELEV. 690.04
BM #113	RR SPIKE IN PP W SIDE SHADY REST ROAD 1.4 MI N OLD RTE 47, ELEV. 688.02



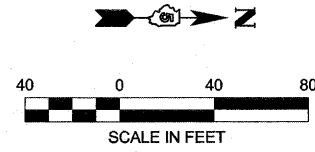
CENTERLINE TIES

CONTRACT NO. 91421				
FAS RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	*	PIATT	53	9
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT AID		
* 08-00115-01-RS				
** FAS 535				

ESCA
CONSULTANTS, INC.

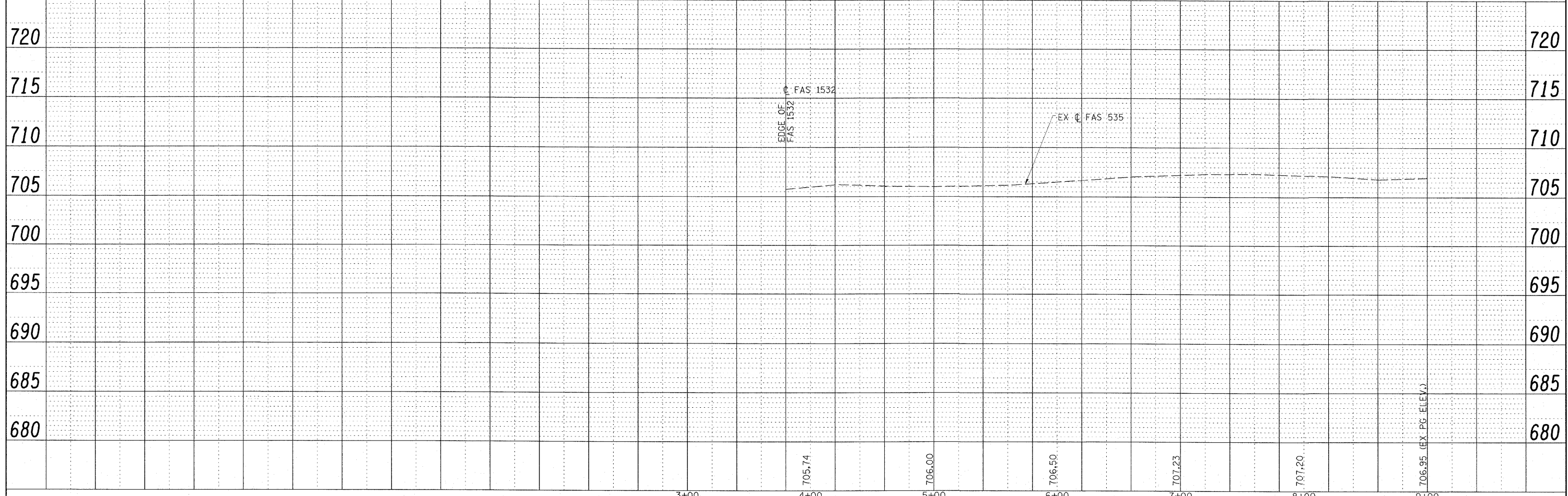
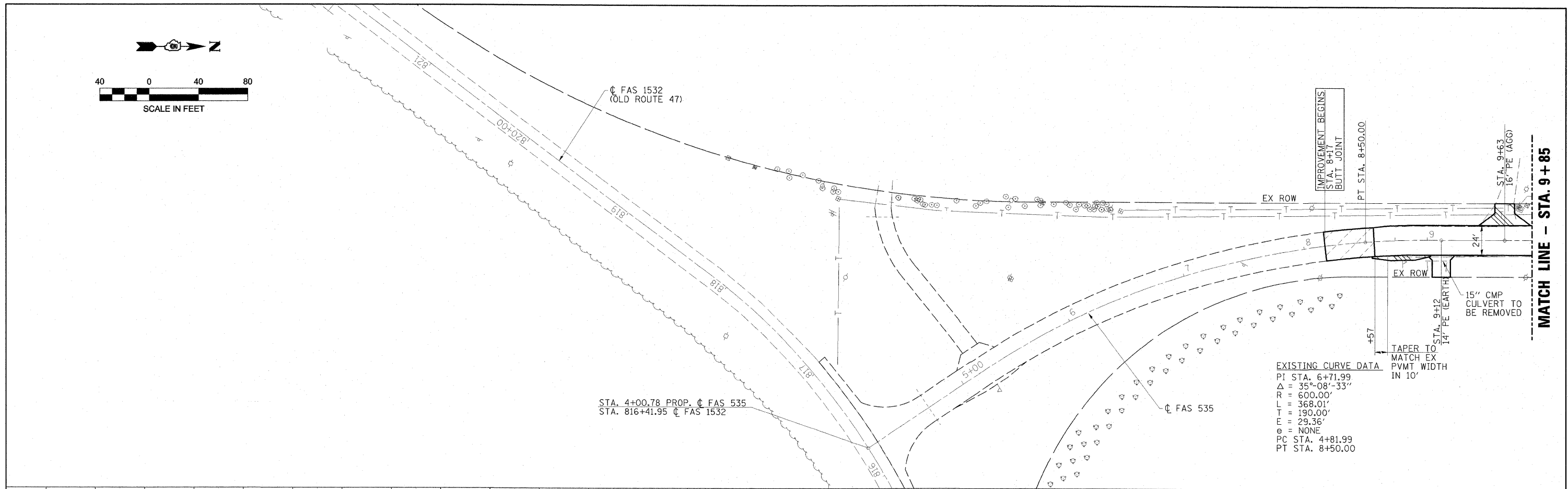
DESIGNED BY:	ELH	01/09
DRAWN BY:	cj/HAS	01/09
CHECKED BY:	ELH	04/09
APPROVED BY:	RDP	04/09

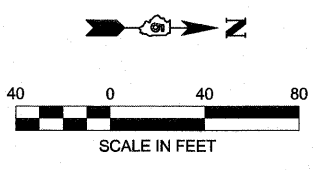
TIES & BENCHMARKS
FAS 535 (SHADY REST ROAD)
SECTION 08-00115-01-RS
PIATT COUNTY



PLAN	DESIGNED	DATE
	DRAWN	
	CHECKED	
	REVISIONS	
	BY	
	DATE	

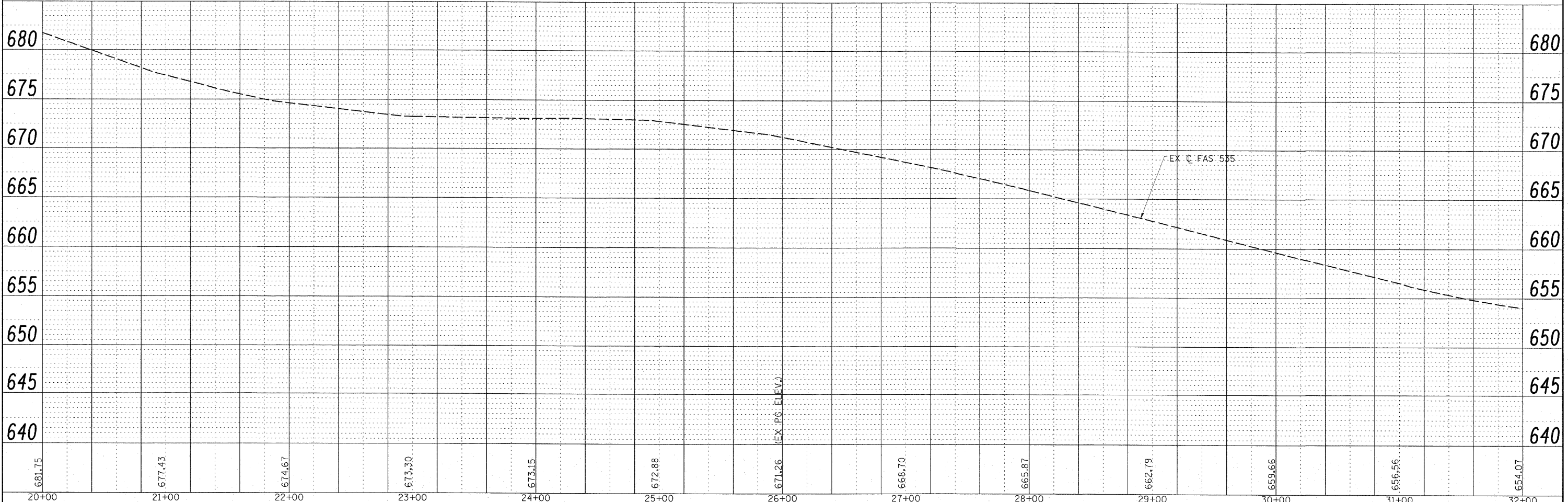
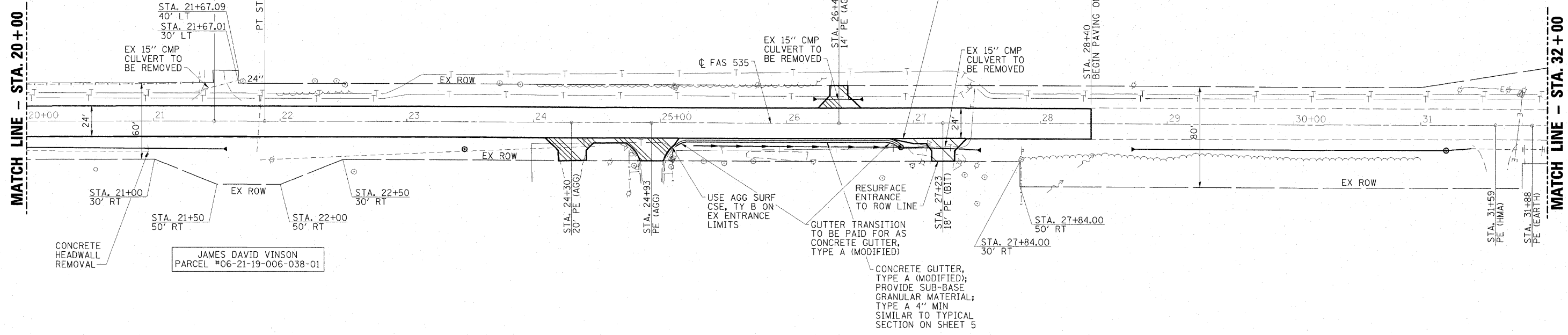
PROFILE	DESIGNED	DATE
	DRAWN	
	CHECKED	
	REVISIONS	
	BY	
	DATE	





CHARLES S. & JANETTE L. BENTLEY
PARCEL #06-16-19-006-007-11

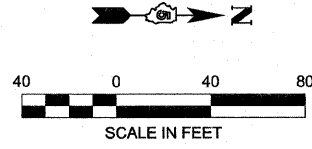
JAMES DAVID VINSON
PARCEL #06-21-19-006-038-01



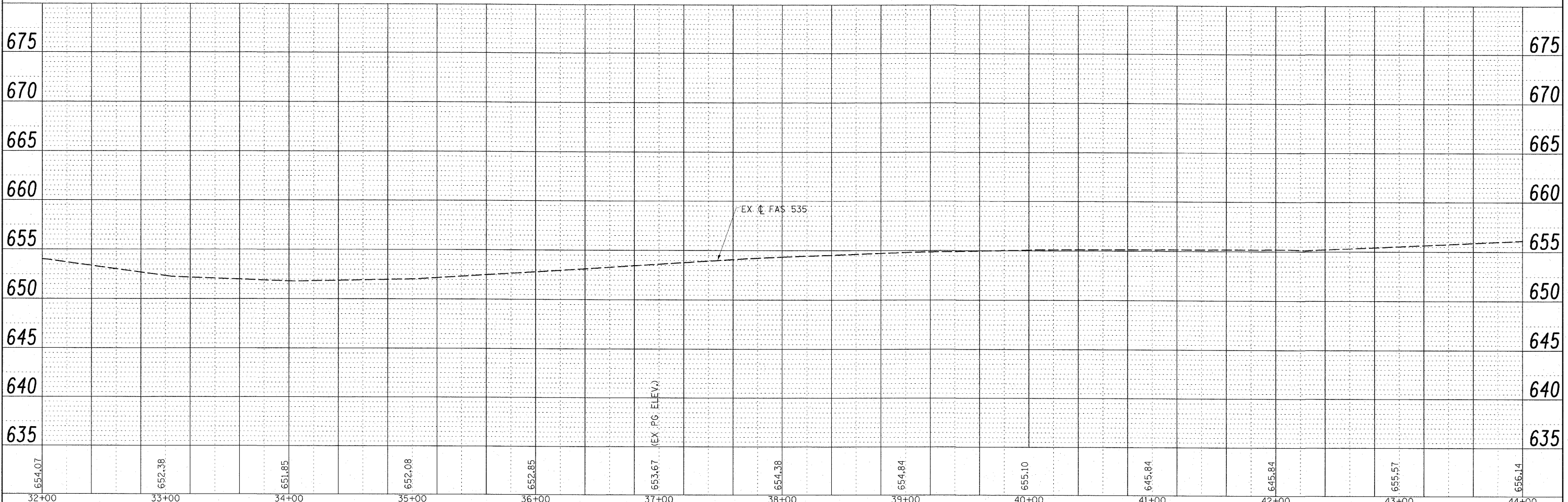
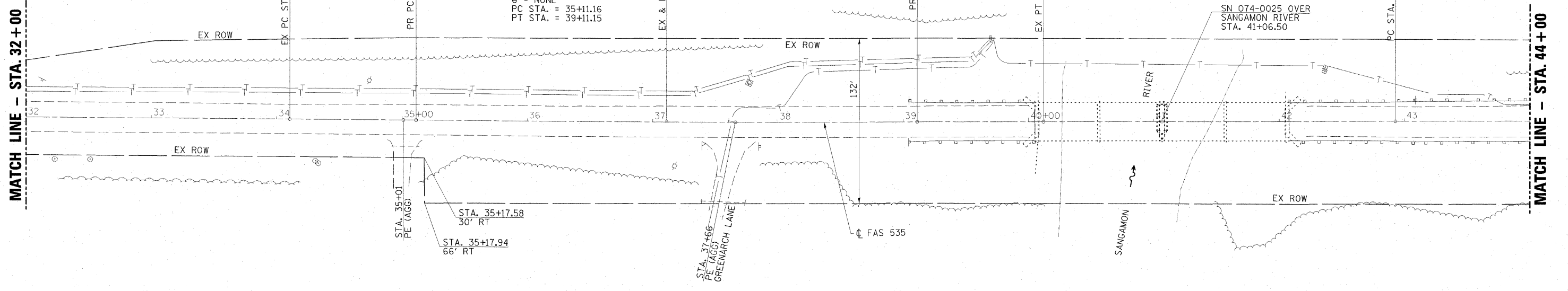
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	PLOTTED		
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	STRUCTURE NOTED		
	NOTED		
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	NO.		

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	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTED		
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	FILE NAME		
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SCALES: (HORIZ) 1"=40' (VERT) 1"=5'	PLOT SCALE = 40,0000' / IN.	CHECKED - ELH	REVISED -		SCALE: 1"=40'	SHEET NO. 3 OF 8 SHEETS	STA. 20+00 TO STA. 32+00	CONTRACT NO. 91421					
PLOT DATE = 7/13/2009 2:25:45 PM	DATE = 07/13/09	REVISED -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								



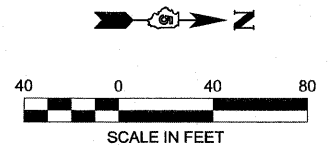
PROPOSED CURVE II
 PI STA. = 37+11.16
 $\Delta = 0^\circ-43'-00''$
 R = 31,978.62'
 T = 200.00'
 $L = 399.99'$
 $e = 0.63'$
 $\phi = \text{NONE}$
 PC STA. = 35+11.16
 PT STA. = 39+11.15



PLAN	REVISION	DATE
NO.	NO.	NO.
NO.	NO.	NO.
NO.	NO.	NO.
NO.	NO.	NO.

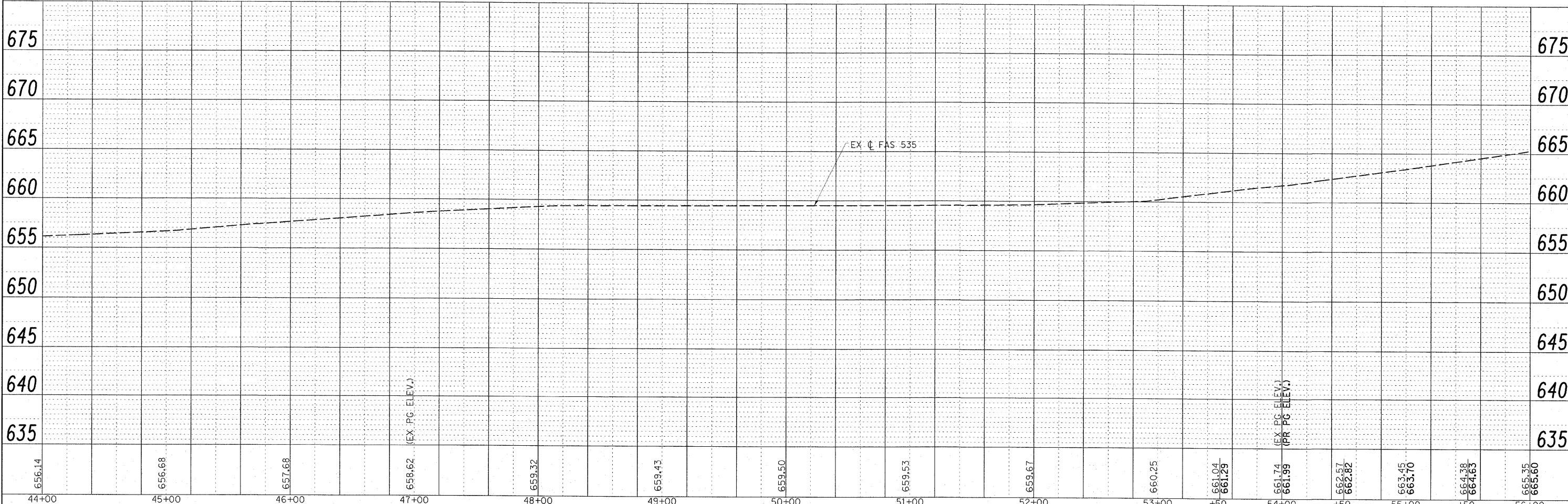
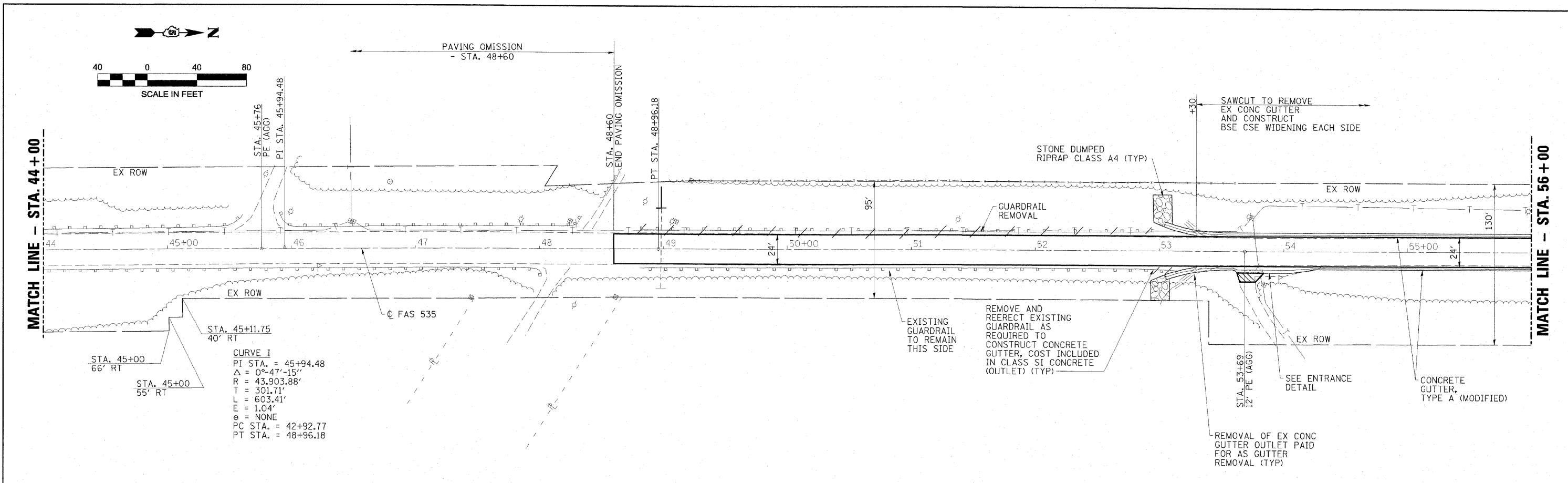
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SCALE: (HORIZ) 1"=40' (VERT) 1"=5'	PLOT SCALE = 40.0000 "/ IN.	CHECKED - ELH	REVISED -		SCALE: 1"=40'	SHEET NO. 4 OF 8 SHEETS	STA. 32+00 TO STA. 44+00	CONTRACT NO. 91421		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	
PLOT DATE = 7/13/2009	2:26:03 PM	DATE - 04/03/09	REVISED -									

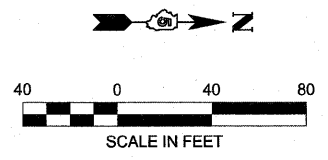


PLAN	NO.	DATE
REVISED		
NOTE BOOK		
NO.		
FILE NAME		

PROFILE	NO.	DATE
REVISED		
NOTE BOOK		
NO.		
FILE NAME		

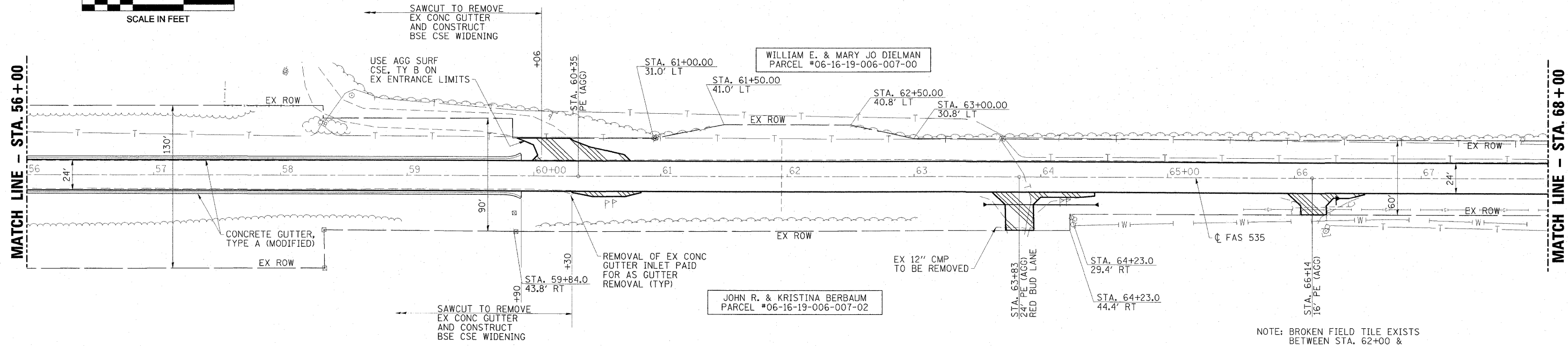


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SCALES: (HORIZ) 1"=40' (VERT) 1"=5'	PLOT SCALE = 40.0000' / IN.	CHECKED - ELH	REVISED -			SCALE: 1"=40'	SHEET NO. 5 OF 8 SHEETS	STA. 44+00 TO STA. 56+00	CONTRACT NO. 91421			
	PLOT DATE = 7/13/2009	DATE = 07/13/09	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						

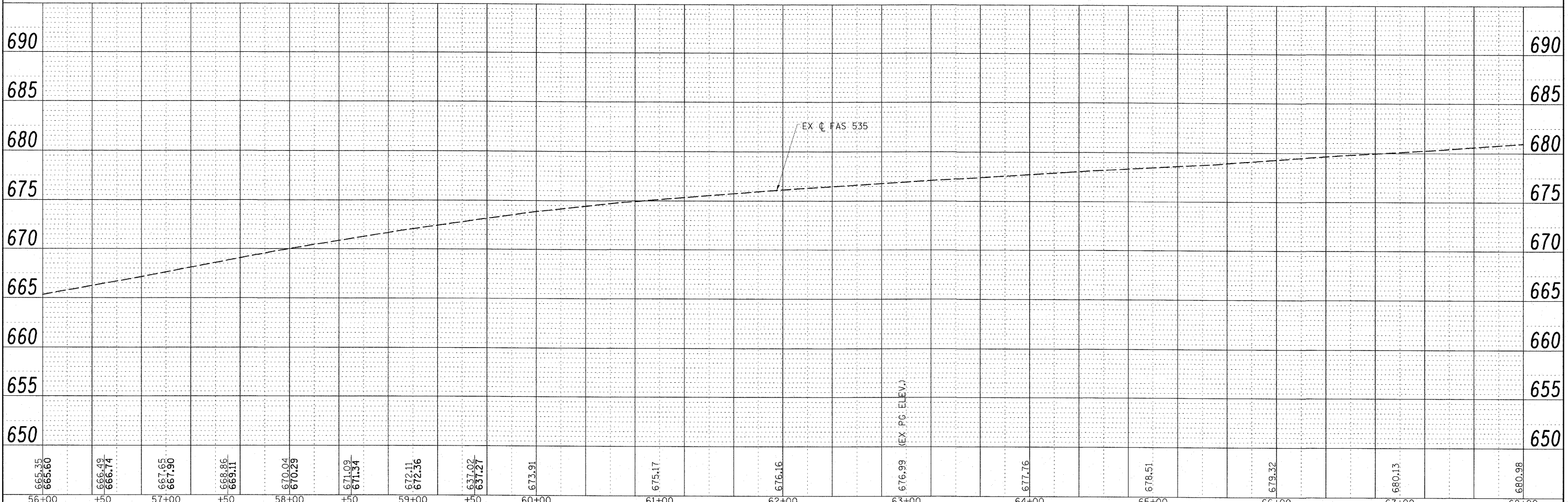


PLAN	REVIEWED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
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	NO. 2	
	NO. 3	
	NO. 4	
	NO. 5	

PROFILE	REVIEWED	DATE
	PLOTTED	
	GRADES CHECKED	
	BLM. NOTED	
	NO. 1	
	NO. 2	
	NO. 3	
	NO. 4	
	NO. 5	



NOTE: BROKEN FIELD TILE EXISTS BETWEEN STA. 62+00 & STA. 63+00 RIGHT. CONTRACTOR SHALL USE EXPLORATION TRENCH TO LOCATE AND REPLACE DAMAGED SECTIONS.



665.35 665.60	666.49 666.74	667.65 667.90	668.86 669.11	670.04 670.29	671.09 671.34	672.11 672.36	673.02 673.27	673.91	675.17	676.16	676.99 (EX PG ELEV.)	677.76	678.51	679.32	680.13	680.98
56+00	+50	57+00	+50	58+00	+50	59+00	+50	60+00	61+00	62+00	63+00	64+00	65+00	66+00	67+00	68+00

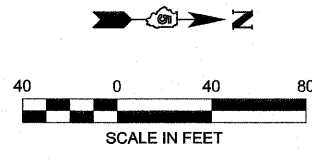
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	CHECKED - ELH	REVISED -
DATE - 04/03/09		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

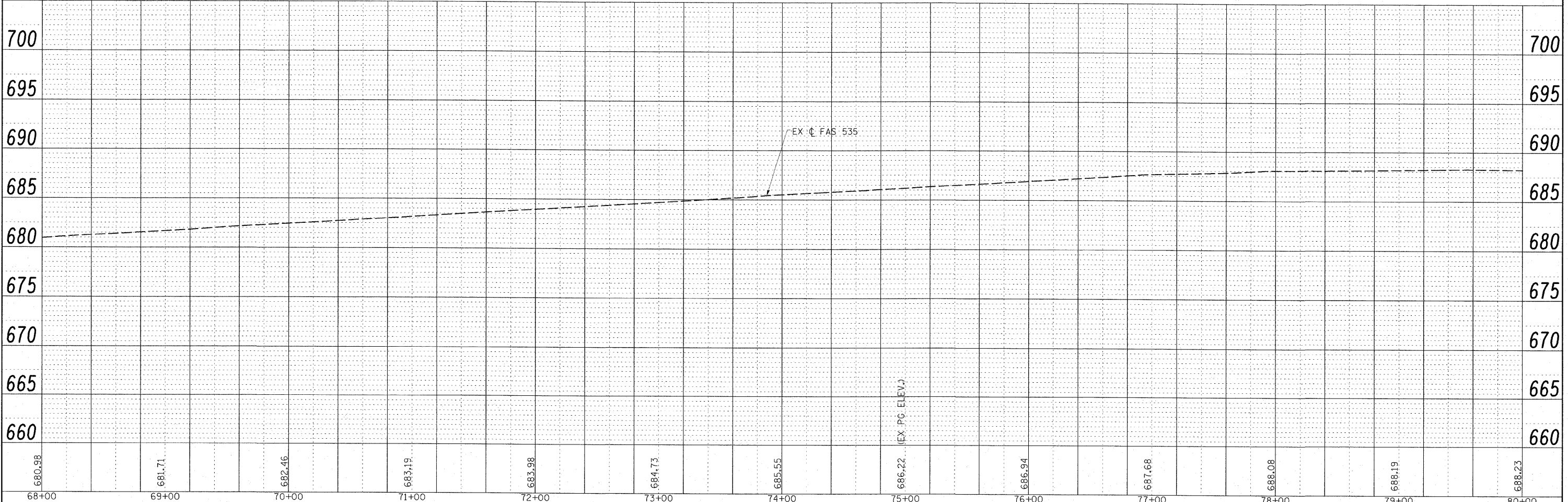
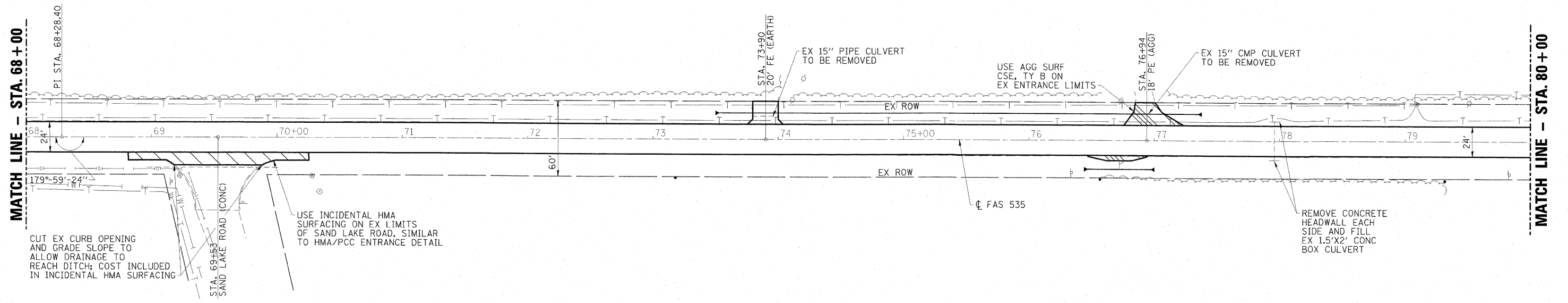
FAS 535 (SHADY REST ROAD) PLAN & PROFILE
SCALE: 1"=40'
SHEET NO. 6 OF 8 SHEETS
STA. 56+00 TO STA. 68+00

F.A.S. RTE. 535	SECTION 08-00115-01-RS	COUNTY PIATT	TOTAL SHEETS 53	SHEET NO. 15
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 91421	



PLAN	REVISION	DATE
NO.	NO.	NO.
NO.	NO.	NO.
NO.	NO.	NO.
NO.	NO.	NO.

PROFILE	REVISION	DATE
NO.	NO.	NO.
NO.	NO.	NO.
NO.	NO.	NO.
NO.	NO.	NO.



68+00	69+00	70+00	71+00	72+00	73+00	74+00	75+00	76+00	77+00	78+00	79+00	80+00
680.98	681.71	682.46	683.19	683.98	684.73	685.55	686.22 (EX. PG. ELEV.)	686.94	687.68	688.08	688.19	688.23

FILE NAME = 24402F01.dgn
 SCALES: (HORIZ) 1"=40' (VERT) 1"=5'

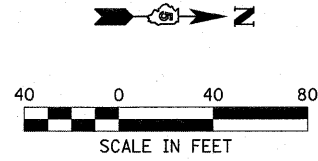
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PLOT SCALE = 48.0000' / IN.	DRAWN - HAS	REVISED -
PLOT DATE = 7/13/2009 2:26:45 PM	CHECKED - ELH	REVISED -
DATE = 04/03/09	DATE = 04/03/09	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FAS 535 (SHADY REST ROAD) PLAN & PROFILE

SCALE: 1"=40' SHEET NO. 7 OF 8 SHEETS STA. 68+00 TO STA. 80+00

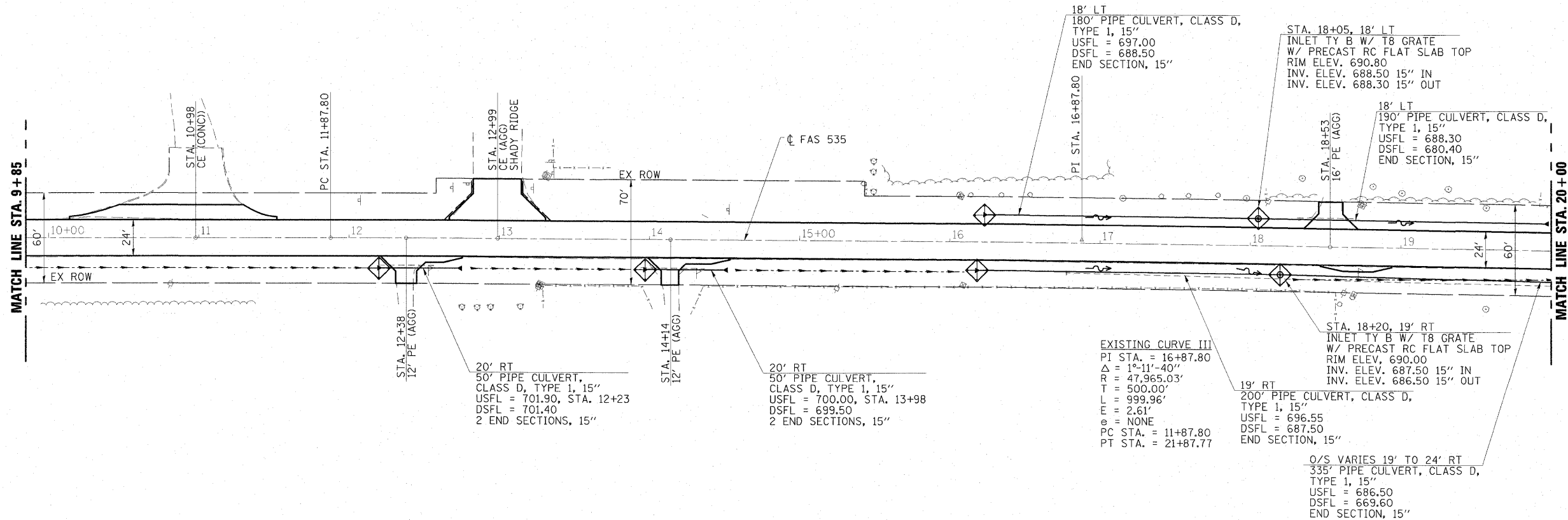
F.A.S. RTE. 535	SECTION 08-00115-01-RS	COUNTY PIATT	TOTAL SHEETS 53	SHEET NO. 16
CONTRACT NO. 91421			ILLINOIS FED. AID PROJECT	



- LEGEND**
- GRADING AND SHAPING DITCHES
 - PROPOSED DITCH/SWALE TO BE GRADED TO ELEVATIONS SHOWN ON CROSS SECTIONS
 - PERIMETER EROSION BARRIER
 - INLET AND PIPE PROTECTION
 - TEMPORARY DITCH CHECK
 - STONE DUMPED RIPRAP CLASS A4
 - EXISTING PIPE CULVERT
 - PROPOSED PIPE CULVERT WITH END SECTIONS
 - PROPOSED INLET

NOTE
LAYOUT OF THE EROSION CONTROL ITEMS MAY BE VARIED IN THE FIELD TO SUIT CONDITIONS AS DIRECTED BY THE ENGINEER.

EXISTING CURVE DATA
 PI STA. 6+71.99
 $\Delta = 35^{\circ}-08'-33''$
 R = 600.00'
 L = 368.01'
 T = 190.00'
 E = 29.36'
 e = NONE
 PC STA. 4+81.99
 PT STA. 8+50.00



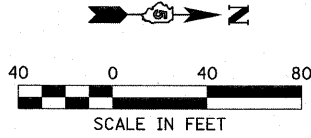
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	DATE - 04/03/09	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL AND DRAINAGE PLAN

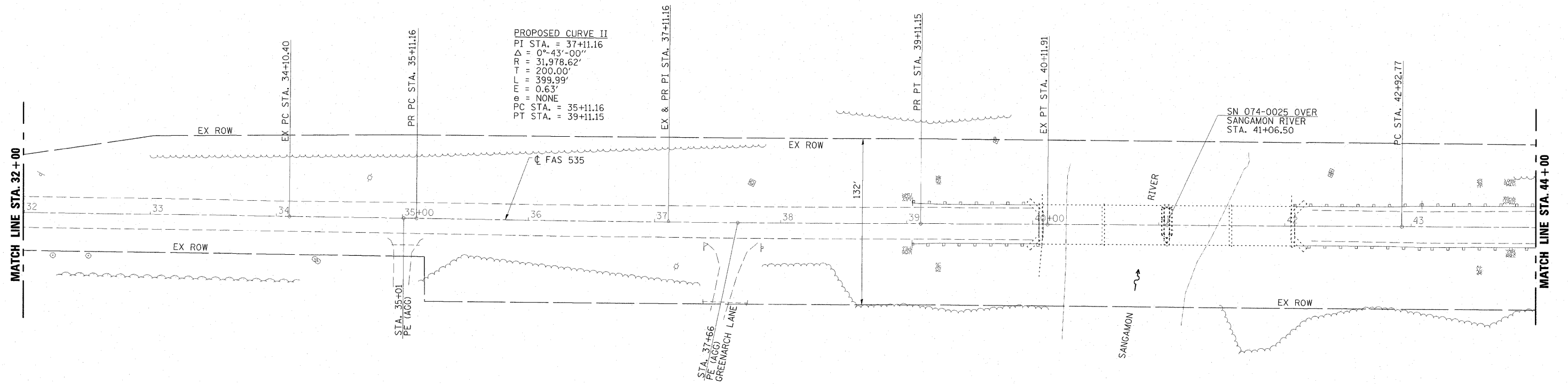
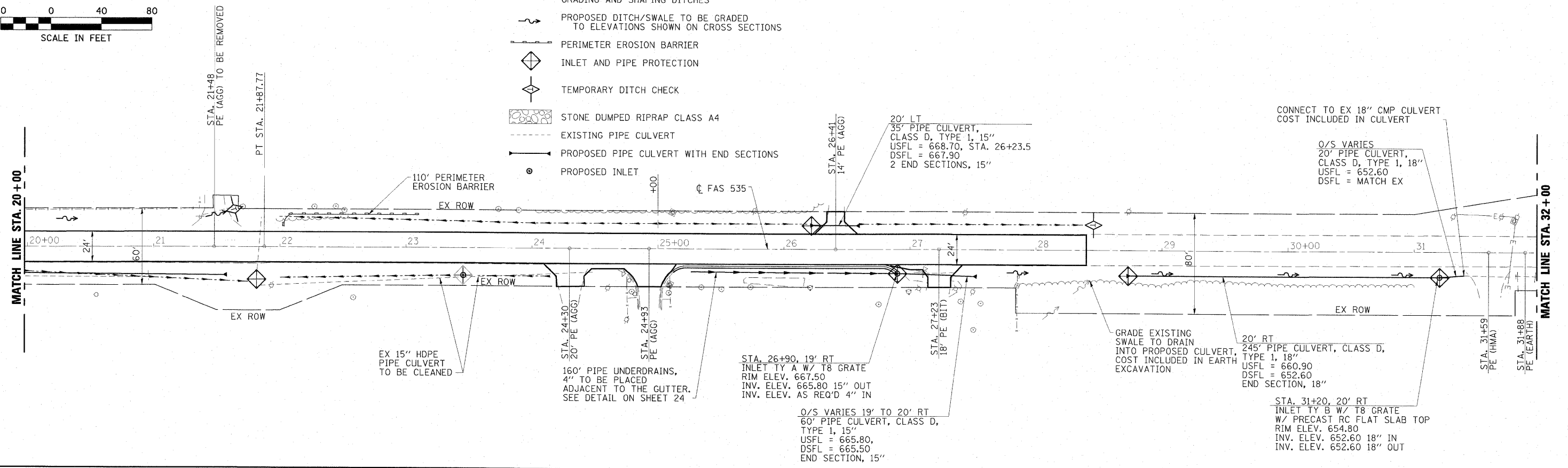
SCALE: 1"=40'-0" SHEET NO. 1 OF 4 SHEETS STA. 3+00 TO STA. 20+00

F.A.P. RTE. 535	SECTION 08-00115-01-RS	COUNTY PIATT	TOTAL SHEETS 53	SHEET NO. 18
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 914		



LEGEND

- GRADING AND SHAPING DITCHES
- PROPOSED DITCH/SWALE TO BE GRADED TO ELEVATIONS SHOWN ON CROSS SECTIONS
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECK
- STONE DUMPED RIPRAP CLASS A4
- EXISTING PIPE CULVERT
- PROPOSED PIPE CULVERT WITH END SECTIONS
- PROPOSED INLET



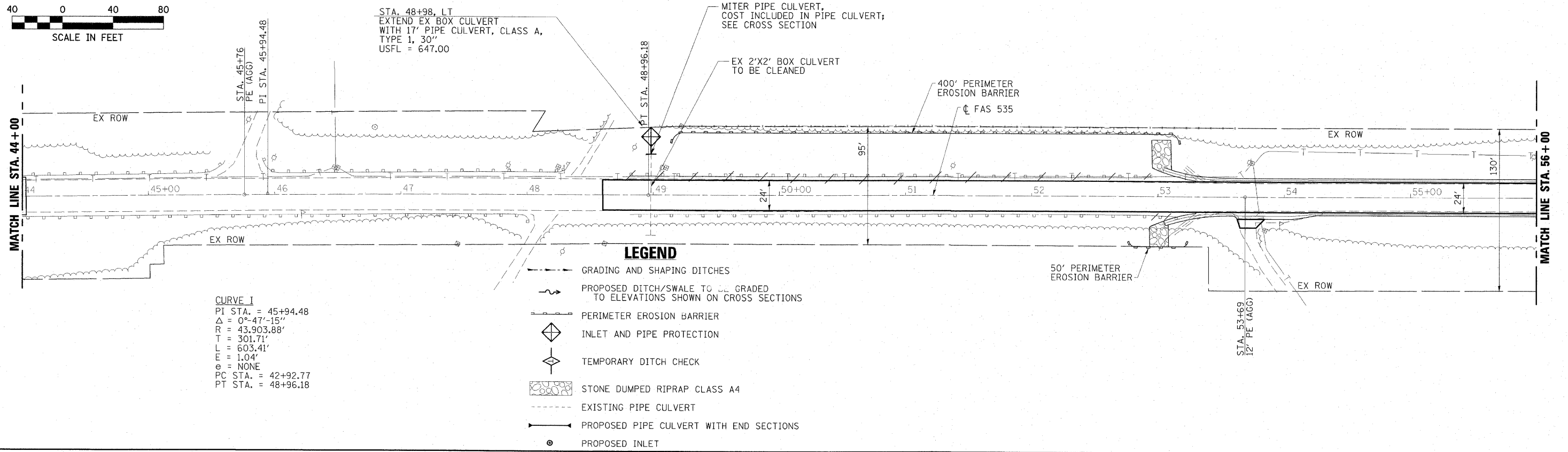
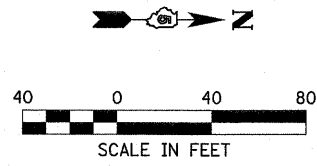
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PLOT SCALE = 0.0833 "/>		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL AND DRAINAGE PLAN
SCALE: 1"=40'-0" SHEET NO. 2 OF 4 SHEETS STA. 20+00 TO STA. 44+00

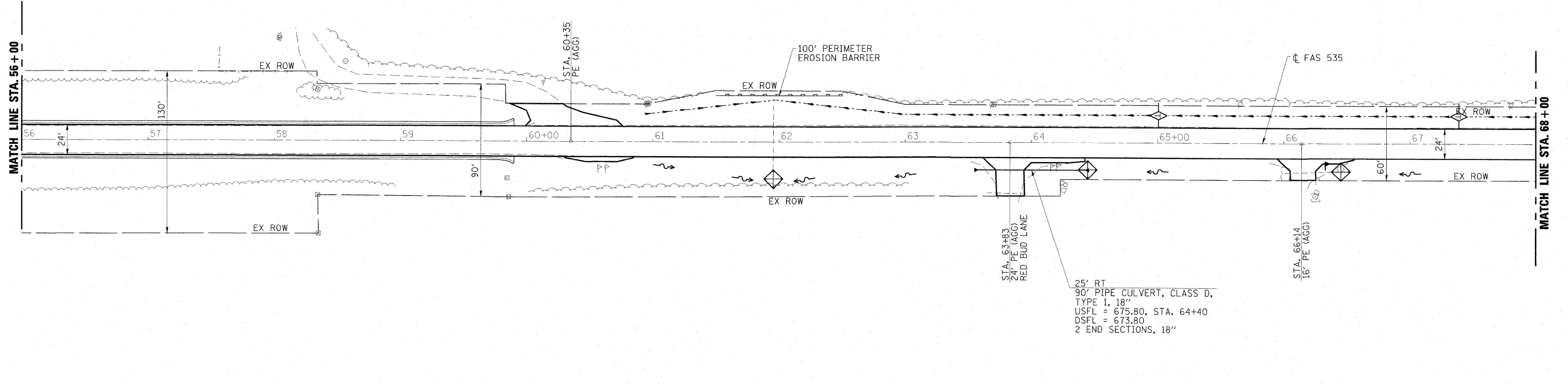
F.A.P. RTE. 535	SECTION 08-00115-01-RS	COUNTY PIATT	TOTAL SHEETS 53	SHEET NO. 19
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

CONTRACT NO. 91421



CURVE 1
 PI STA. = 45+94.48
 $\Delta = 0^\circ-47'-15''$
 $R = 43,903.88'$
 $T = 301.71'$
 $L = 603.41'$
 $E = 1.04'$
 $e = \text{NONE}$
 PC STA. = 42+92.77
 PT STA. = 48+96.18

- LEGEND**
- GRADING AND SHAPING DITCHES
 - ~ PROPOSED DITCH/SWALE TO BE GRADED TO ELEVATIONS SHOWN ON CROSS SECTIONS
 - PERIMETER EROSION BARRIER
 - ◇ INLET AND PIPE PROTECTION
 - ◇ TEMPORARY DITCH CHECK
 - STONE DUMPED RIPRAP CLASS A4
 - EXISTING PIPE CULVERT
 - PROPOSED PIPE CULVERT WITH END SECTIONS
 - PROPOSED INLET



25' RT
 90' PIPE CULVERT, CLASS D,
 TYPE 1, 18"
 USFL = 675.80, STA. 64+40
 DSFL = 673.80
 2 END SECTIONS, 18"

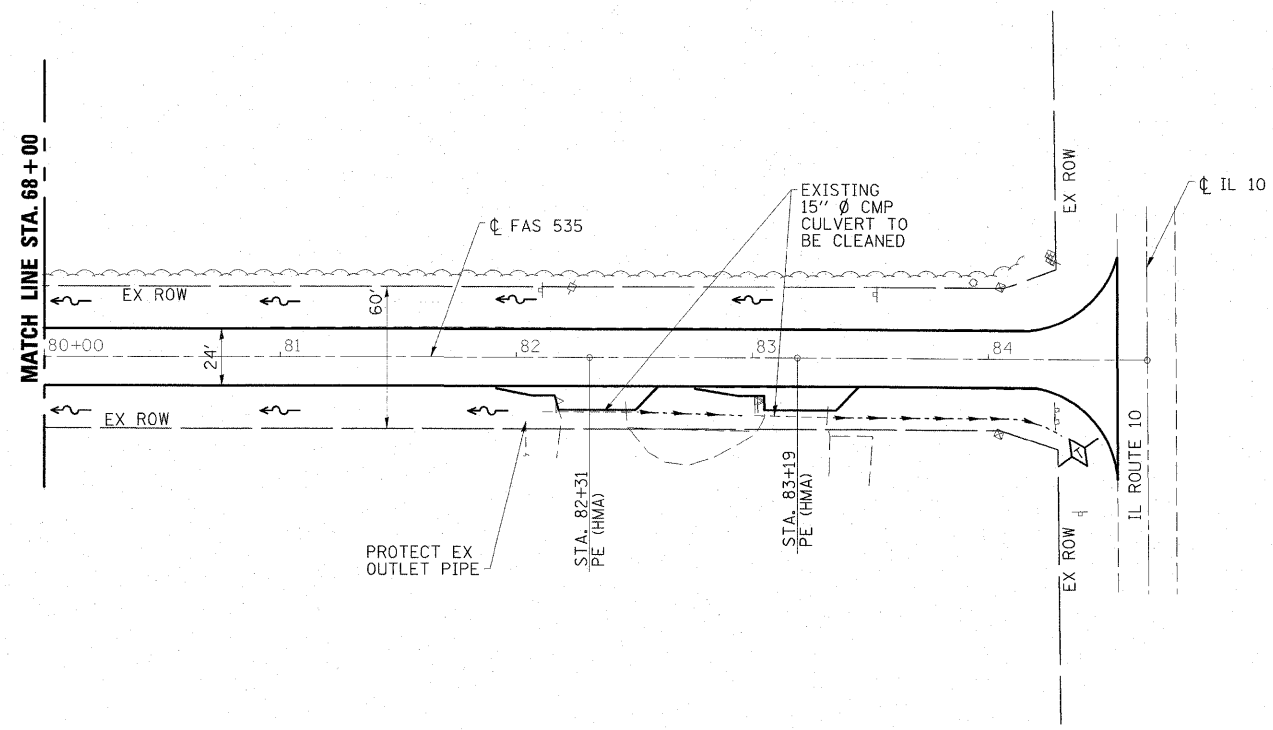
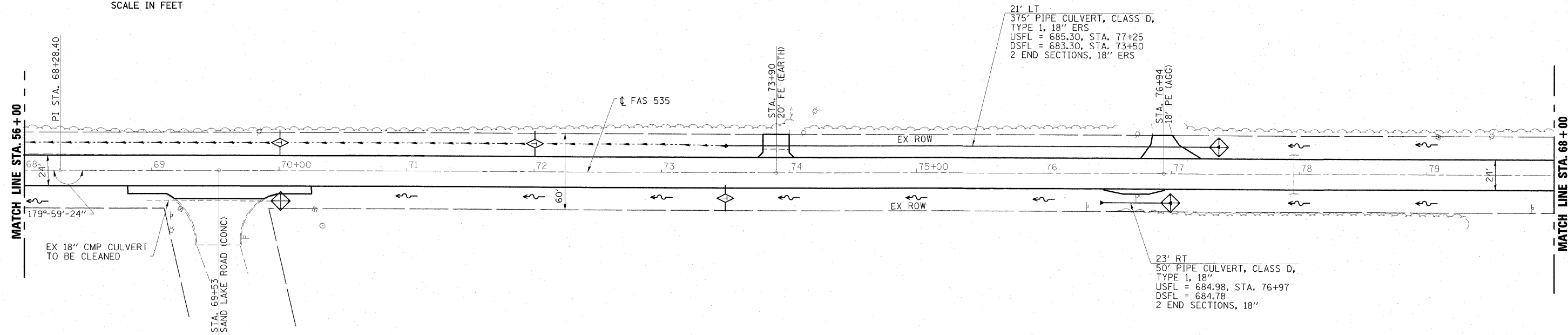
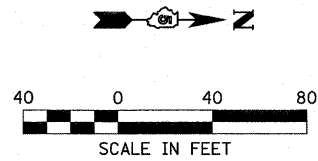
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL AND DRAINAGE PLAN

SCALE: 1"=40'-0" SHEET NO. 3 OF 4 SHEETS STA. 32+00 TO STA. 56+00

F.A.P. RTE. 535	SECTION 08-00115-01-RS	COUNTY PIATT	TOTAL SHEETS 53	SHEET NO. 20
CONTRACT NO. 91421				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



INTENDED SEQUENCE

1. TEMPORARY DITCH CHECKS, PERIMETER EROSION BARRIER, AND INLET AND PIPE PROTECTION SHOWN AT EXISTING PIPE OR INLET LOCATIONS SHALL BE INSTALLED IN ACCORDANCE WITH HIGHWAY STANDARD 280001, PRIOR TO EARTH DISTURBING ACTIVITIES.
2. RECONSTRUCT, GRADE, AND SHAPE DITCHES PER THE PLANS.
3. USE TEMPORARY EROSION CONTROL SEEDING AS DIRECTED BY THE ENGINEER.
4. INSTALL PIPE CULVERTS, END SECTIONS, INLETS, AND PIPE UNDERDRAINS PER THE PLANS.
5. CONSTRUCT INLET AND PIPE PROTECTION PER HIGHWAY STANDARD 280001.
6. PERFORM FINAL SEEDING AS DIRECTED BY THE ENGINEER.
7. INSTALL EROSION CONTROL BLANKET AT END SECTIONS PER THE DETAIL IN THE PLANS.
8. REMOVE TEMPORARY DITCH CHECKS, INLET AND PIPE PROTECTION, AND PERIMETER EROSION BARRIER ONCE GROUND COVER IS REESTABLISHED.

LEGEND

- GRADING AND SHAPING DITCHES
- PROPOSED DITCH/SWALE TO BE GRADED TO ELEVATIONS SHOWN ON CROSS SECTIONS
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECK
- STONE DUMPED RIPRAP CLASS A4
- EXISTING PIPE CULVERT
- PROPOSED PIPE CULVERT WITH END SECTIONS
- PROPOSED INLET

USER NAME = HAS	DESIGNED - ELH	REVISED -
PLOT SCALE = 0.0833' / IN.	DRAWN - HAS	REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

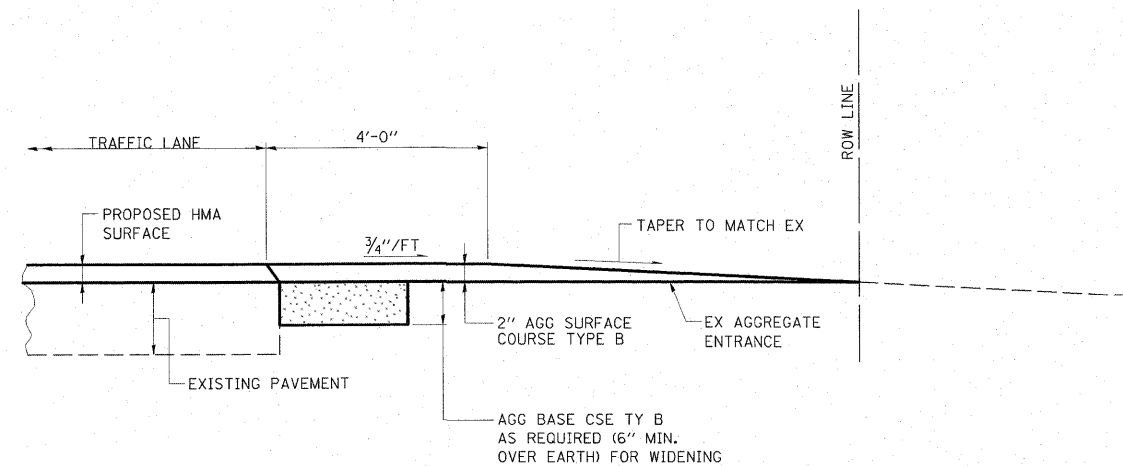
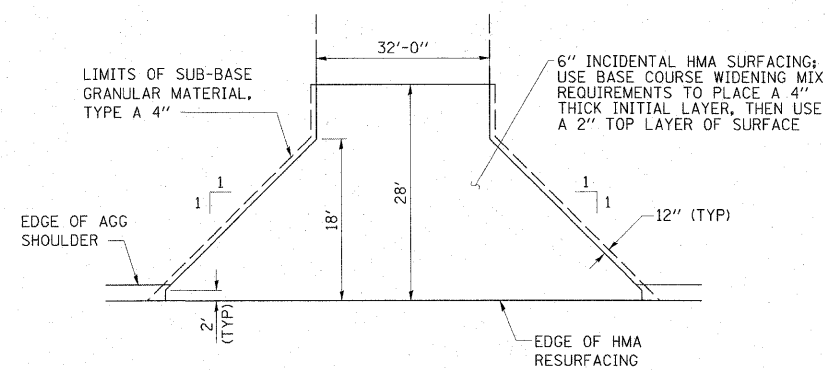
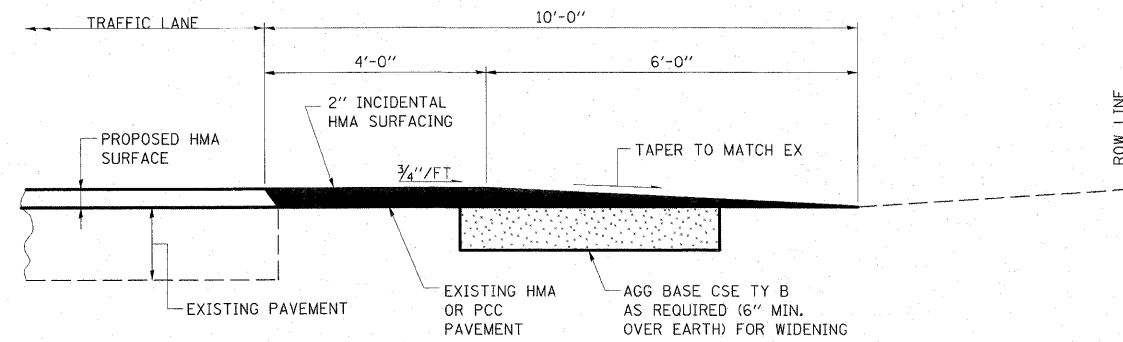
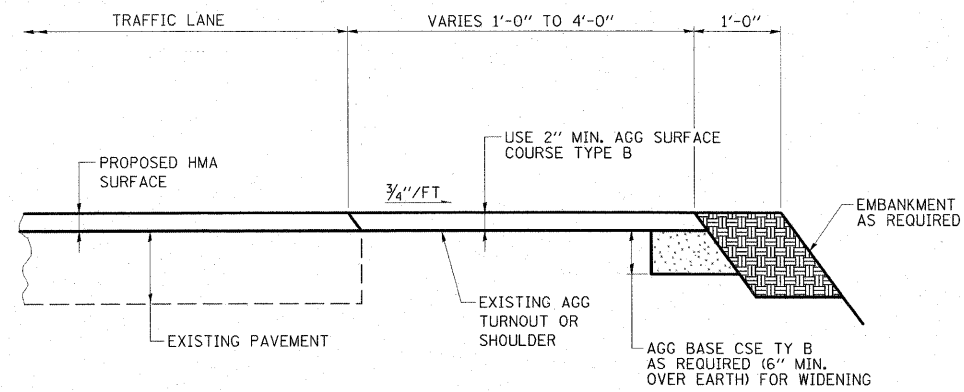
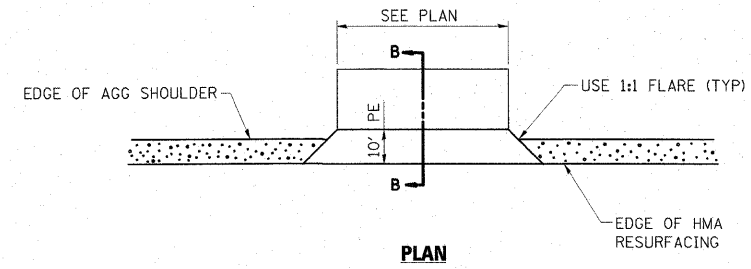
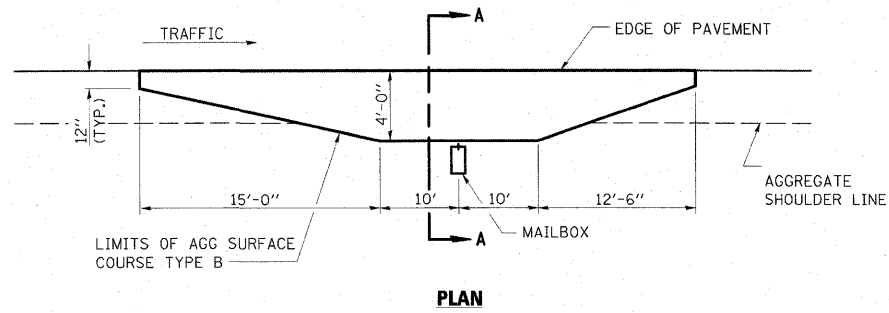
EROSION CONTROL AND DRAINAGE PLAN

SCALE: 1"=40'-0" SHEET NO. 4 OF 4 SHEETS STA. 68+00 TO STA. 85+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
535	08-00115-01-RS	PIATT	53	21
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

CONTRACT NO. 91421

RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	*	PIATT	53	22
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 08-00115-01-RS				
** FAS 535				

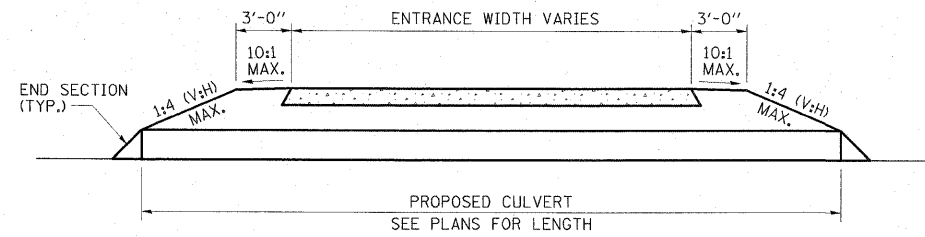


ESCA
CONSULTANTS, INC.

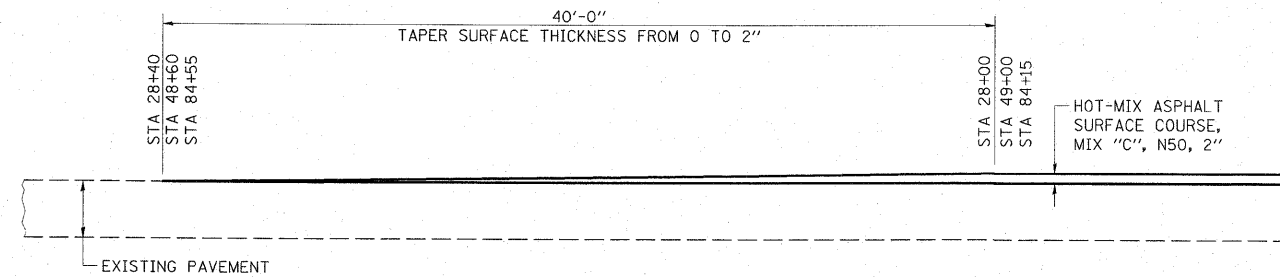
DESIGNED BY:	ELH	01/09
DRAWN BY:	cj/HAS	01/09
CHECKED BY:	ELH	07/09
APPROVED BY:	RDP	07/09

MISCELLANEOUS DETAILS
FAS 535 (SHADY REST ROAD)
SECTION 08-00115-01-RS
PIATT COUNTY

RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	*	PIATT	53	23
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 08-00115-01-R5				
** FAS 535				

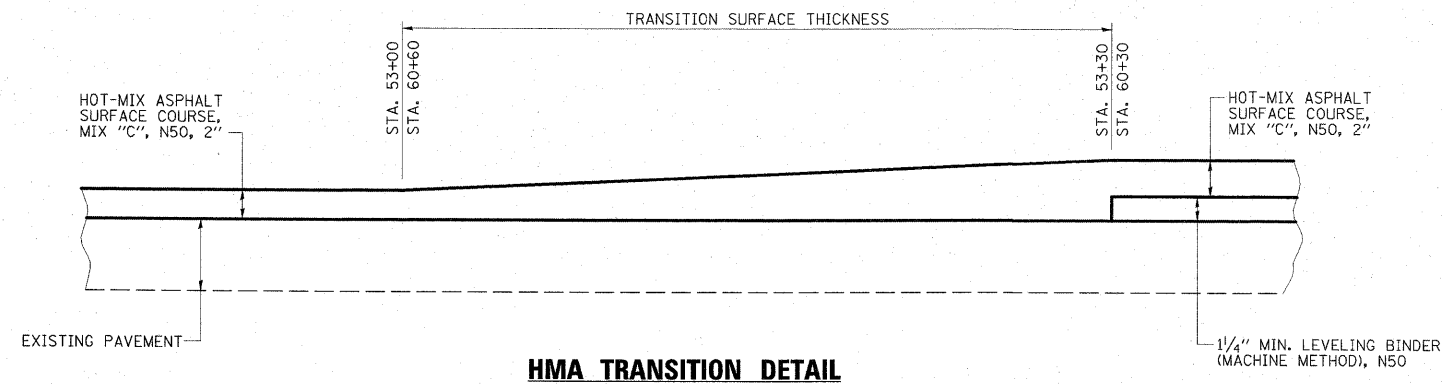


TYPICAL SECTION THRU ENTRANCE CULVERT

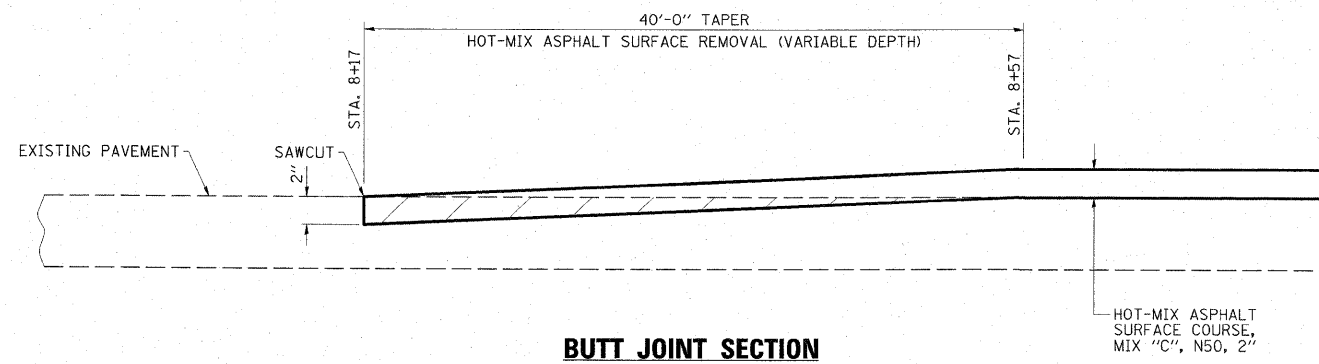


END TAPER SECTION

STA 28+00 TO STA 28+40
STA 48+60 TO STA 49+00
STA 84+15 TO STA 84+55



HMA TRANSITION DETAIL



BUTT JOINT SECTION
STA. 8+17 TO STA. 8+57

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CONSULTANTS, INC.

DESIGNED BY:	ELH	02/09
DRAWN BY:	cj/HAS	02/09
CHECKED BY:	ELH	04/09
APPROVED BY:	RDP	04/09

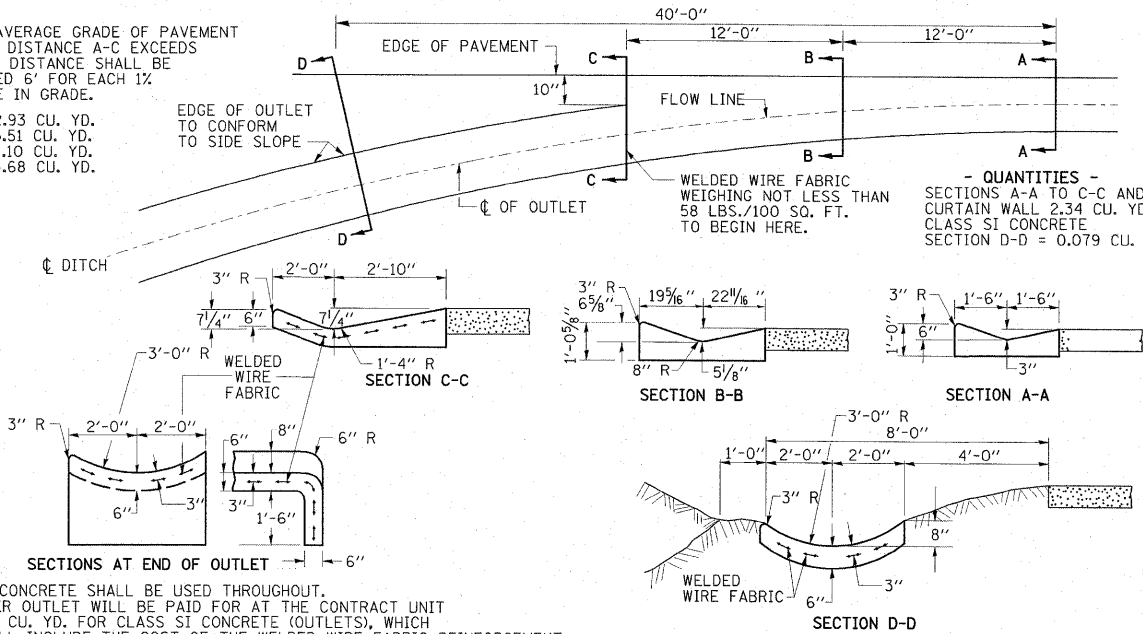
MISCELLANEOUS DETAILS
FAS 535 (SHADY REST ROAD)
SECTION 08-00115-01-R5
PIATT COUNTY

RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
**	*	PIATT	53	24
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 08-00115-01-RS		** FAS 535		

NOTE:

IF THE AVERAGE GRADE OF PAVEMENT FOR THE DISTANCE A-C EXCEEDS 2%, THIS DISTANCE SHALL BE INCREASED 6' FOR EACH 1% INCREASE IN GRADE.

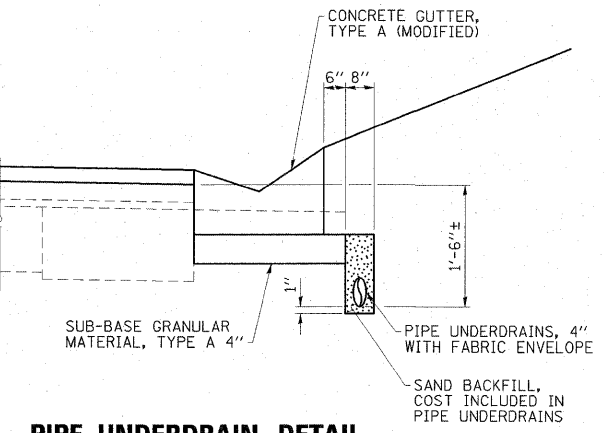
3% 30' 2.93 CU. YD.
 4% 36' 3.51 CU. YD.
 5% 42' 4.10 CU. YD.
 6% 48' 4.68 CU. YD.



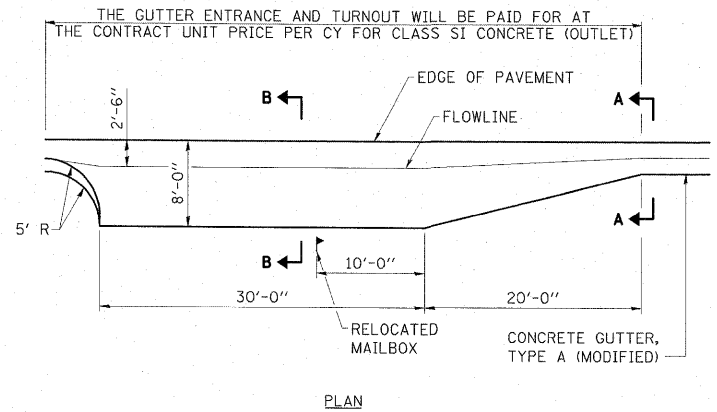
NOTES:

SECTIONS AT END OF OUTLET
 CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
 THE GUTTER OUTLET WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CU. YD. FOR CLASS SI CONCRETE (OUTLETS), WHICH PRICE SHALL INCLUDE THE COST OF THE WELDED WIRE FABRIC REINFORCEMENT

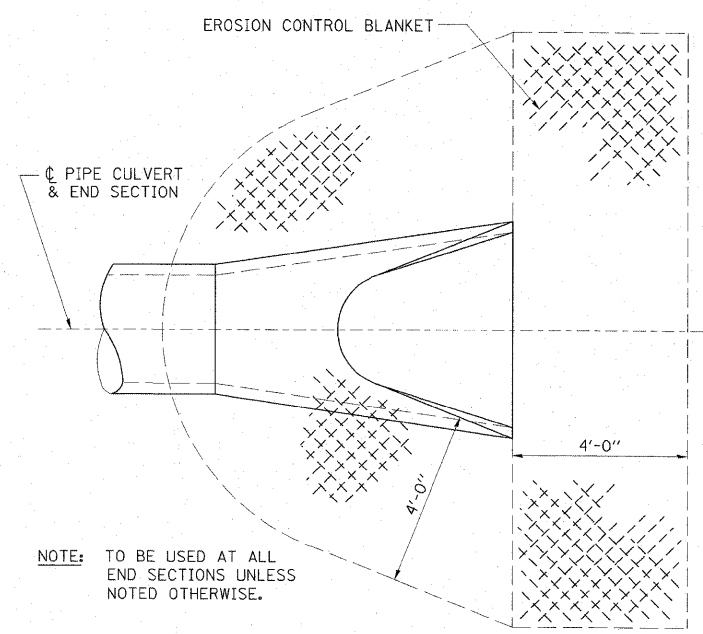
TYPE A (MODIFIED) GUTTER OUTLET



PIPE UNDERDRAIN DETAIL



PLAN

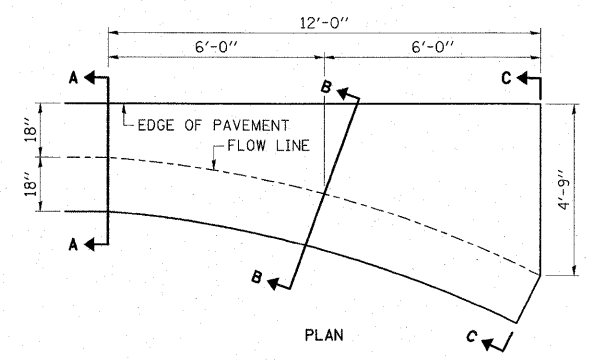


NOTE: TO BE USED AT ALL END SECTIONS UNLESS NOTED OTHERWISE.

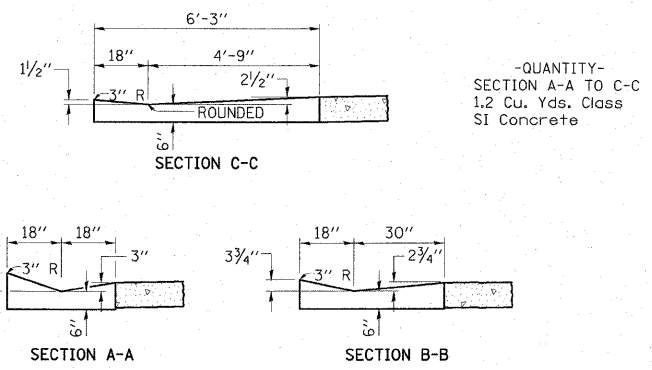
DETAIL OF EROSION CONTROL BLANKET LINING AROUND END SECTION

NOTES:

1. PRC FLARED END SECTION SHOWN. TREATMENT SAME FOR OTHER END SECTIONS.



PLAN



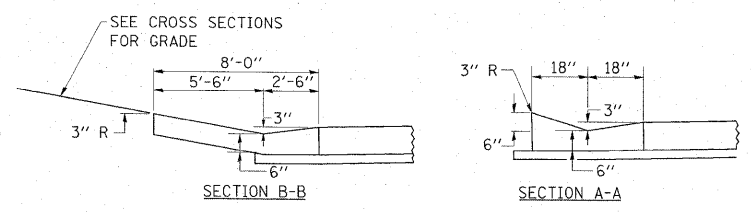
SECTION A-A

SECTION B-B

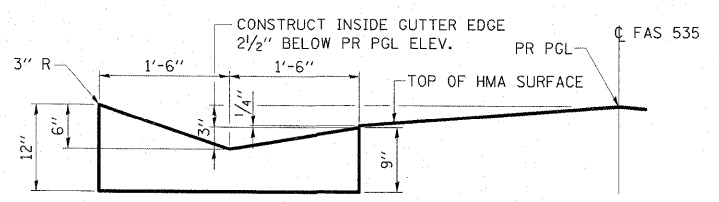
-QUANTITY-
 SECTION A-A TO C-C
 1.2 Cu. Yds. Class SI Concrete

STANDARD INLET FOR TYPE A GUTTER (MODIFIED)

CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
 THE GUTTER INLET WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR CLASS SI CONCRETE (OUTLETS)



PRIVATE ENTRANCE AT CONCRETE GUTTER



NOTE: THIS WORK SHALL BE DONE IN ACCORDANCE WITH THIS DETAIL AND STANDARD 606101

CONCRETE GUTTER, TYPE A (MODIFIED)

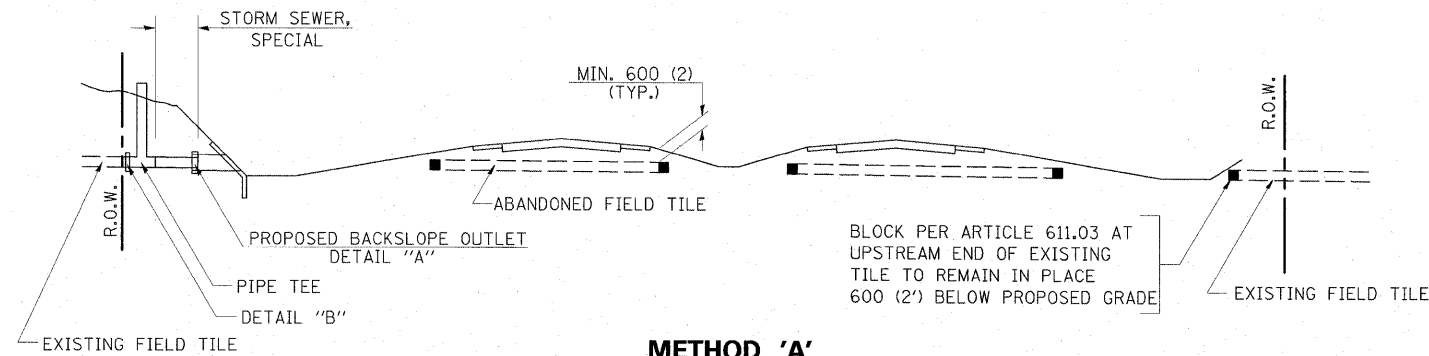
MISCELLANEOUS DETAILS
 FAS 535 (SHADY REST ROAD)
 SECTION 08-00115-01-RS
 PIATT COUNTY

ESCA
 CONSULTANTS, INC.

DESIGNED BY:	ELH	01/09
DRAWN BY:	cj/HAS	01/09
CHECKED BY:	ELH	07/09
APPROVED BY:	RDP	07/09

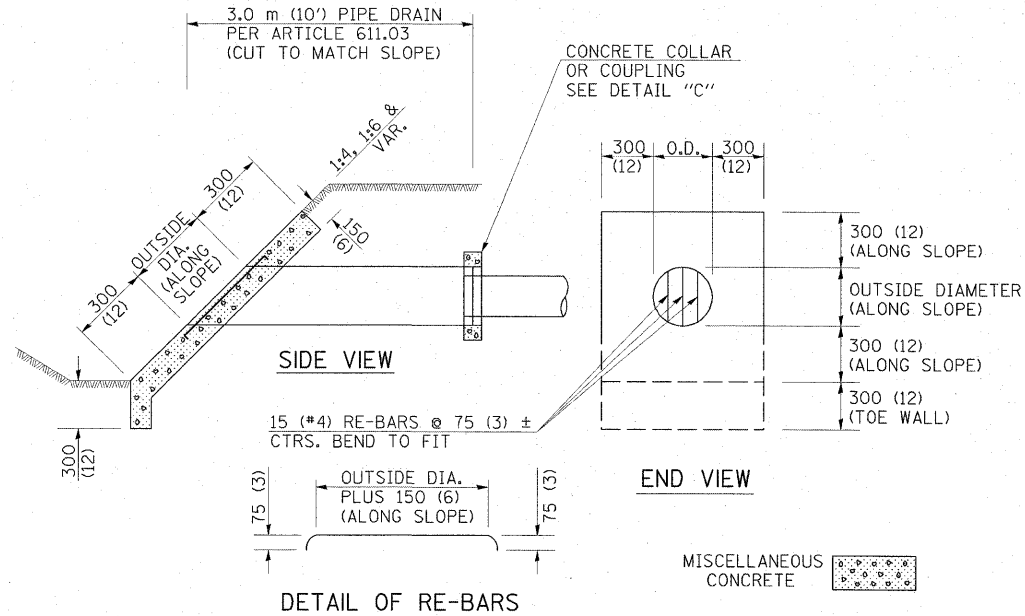
RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
••	•	PIATT	53	25
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• 08-00115-01-RS				
•• FAS 535				

DETAIL FOR TREATMENT OF EXISTING FIELD TILE SYSTEMS

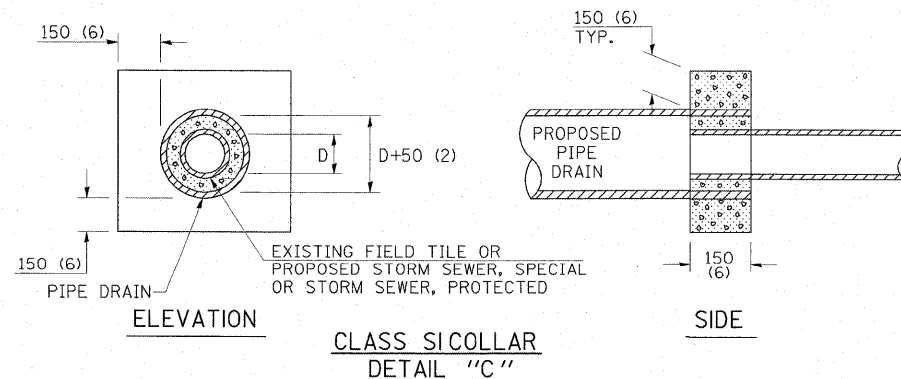
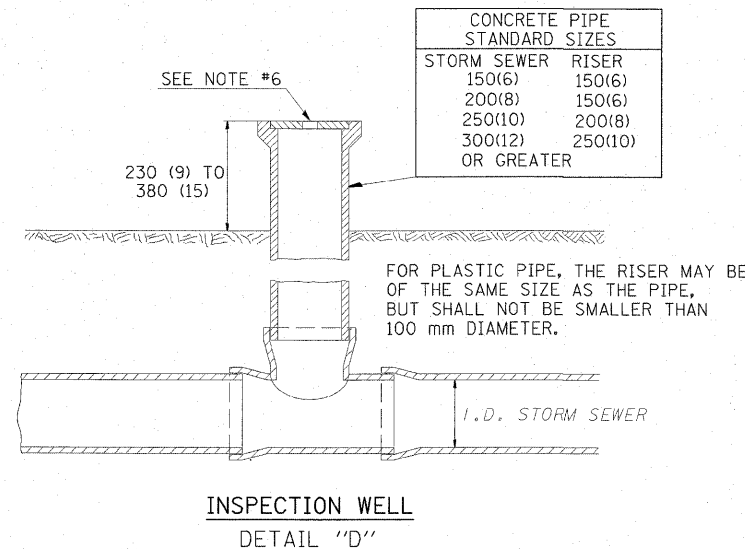
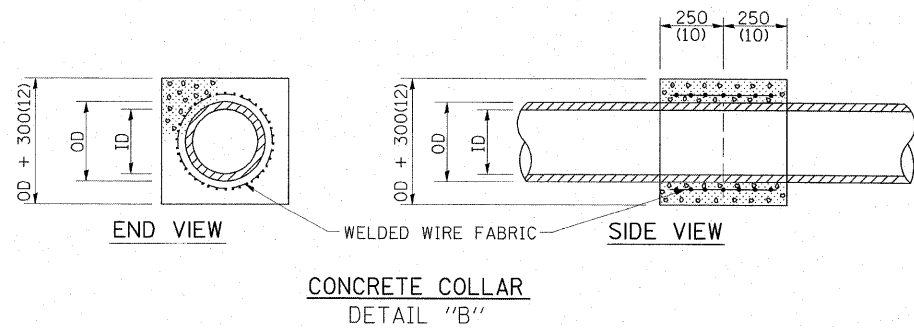


METHOD 'A'

STORM SEWER FLOW LINE ABOVE PROPOSED DITCH FLOW LINE



HEADWALL FOR BACKSLOPE OUTLET - DETAIL "A"



GENERAL NOTES :

- EXISTING FIELD TILE ABANDONED UNDER EXISTING PAVEMENTS OR PAVED SHOULDERS SHALL BE FILLED WITH FLOWABLE GROUT AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.
- ABANDONED FIELD TILE NOT UNDER PAVEMENT OR PAVED SHOULDERS SHALL BE PLUGGED, ACCORDING TO ARTICLE 611.03.
- NON-CIRCULAR FIELD TILE SHALL BE REPLACED WITH STORM SEWER, SPECIAL OF AT LEAST THE SAME CROSS SECTIONAL AREA. ALL EXISTING FIELD TILE SHALL BE REPLACED WITH STORM SEWER OF THE TYPE REQUIRED FOR THE MINIMUM DEPTH OF COVER.
- INSPECTION WELLS SHALL BE OF THE SAME MATERIAL AS THE STORM SEWER.
- INSPECTION WELLS SHALL BE PLACED APPROXIMATELY 150 (6) INSIDE OF BOTH R.O.W. LINES AT THE LOCATIONS SHOWN ON THE PLANS.
- THE INSPECTION WELL LID FOR P.C.C. PIPE SHALL BE CONSTRUCTED OF 10 (3/8) CAST IRON AND PROVIDED WITH A 25 (1) DIAMETER HOLE IN CENTER. THE LID FOR THE OTHER PIPE MATERIALS SHALL BE A GRATE ASSEMBLY PREFABRICATED FOR AND COMPATIBLE WITH THE PIPE SYSTEM.
- EXISTING FIELD TILE TO BE DRAINED VIA THE BACKSLOPE SHALL BE ADJUSTED TO OUTLET ABOUT 150 (6) ABOVE DITCH FLOW LINE, IF POSSIBLE.
- THE EXISTING FIELD TILE SHALL BE CONNECTED TO PIPE DRAIN OR STORM SEWER, SPECIAL BY A P.C. CONCRETE CLASS SI COLLAR AS DIRECTED BY THE ENGINEER.
- HEADWALL FOR BACKSLOPE OUTLET MAY BE USED FOR PIPE DRAIN DIAMETERS UP TO 250 (10). SPECIAL DESIGNS WILL BE REQUIRED FOR LARGER SIZES.
- ALL DETAILS SHOWN MAY NOT BE APPLICABLE TO THIS PROJECT.

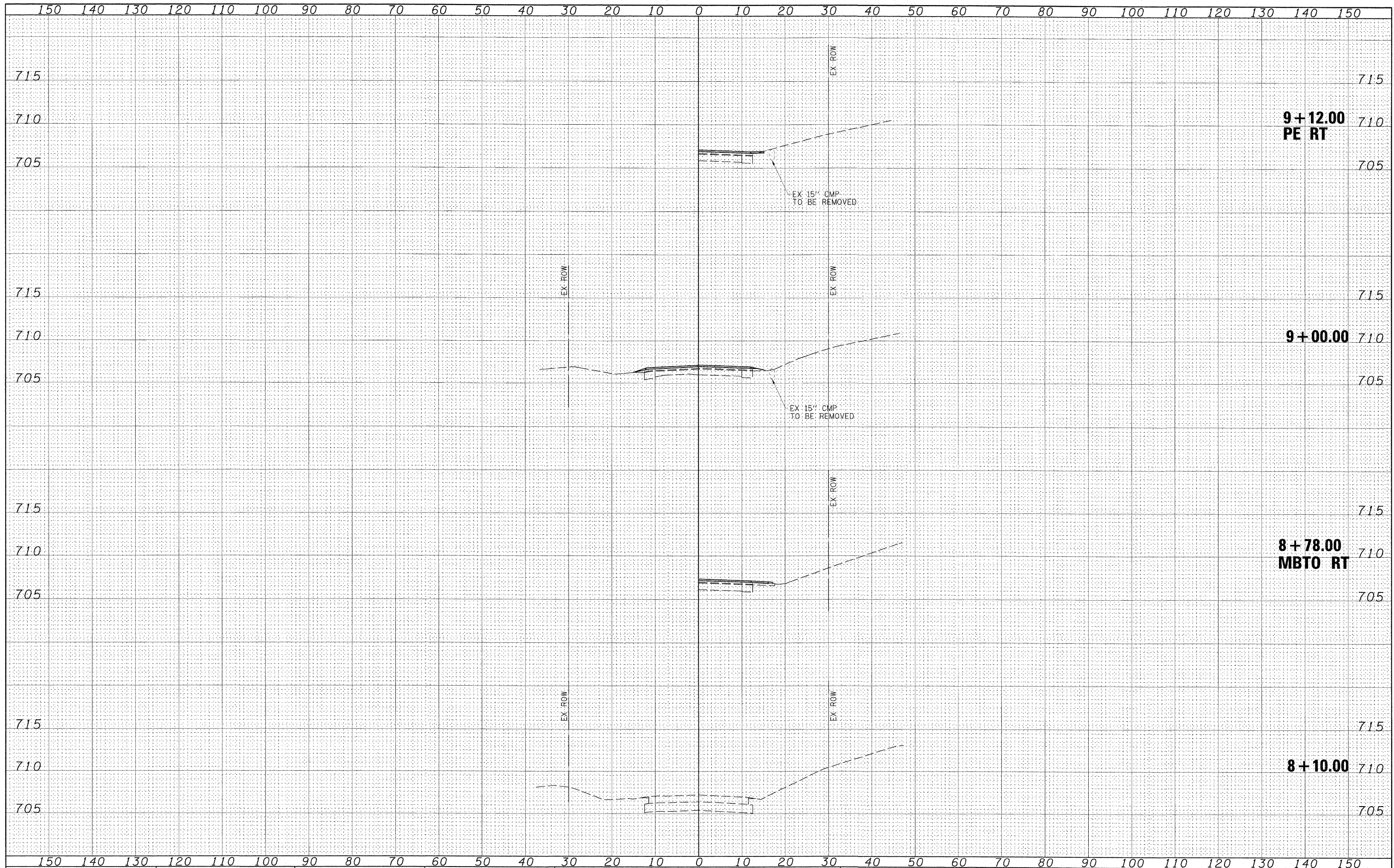
ESCA
CONSULTANTS, INC.

DESIGNED BY:	ELH	01/09
DRAWN BY:	cj/HAS	01/09
CHECKED BY:	ELH	04/09
APPROVED BY:	RDP	04/09

FIELD TILE DETAILS
FAS 535 (SHADY REST ROAD)
SECTION 08-00115-01-RS
PIATT COUNTY

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

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



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 PLOT DATE = 7/13/2009 2:27:53 PM

DESIGNED - ELH
 DRAWN - RJT
 CHECKED - ELH
 DATE - 04/03/09

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SHADY REST ROAD CROSS SECTIONS

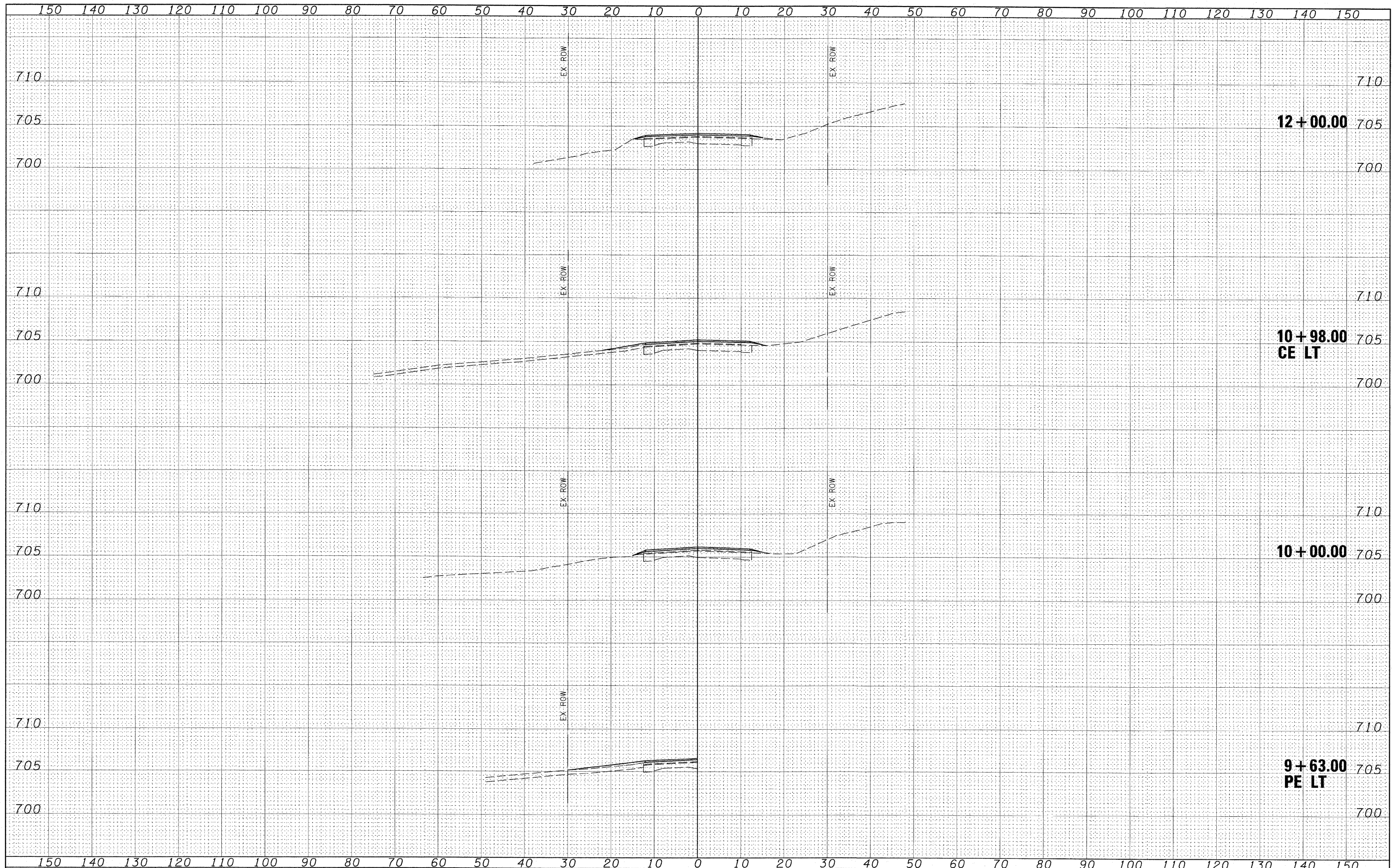
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F.A.S. RTE. 535	SECTION 08-00115-01-RS	COUNTY PIATT	TOTAL SHEETS 53	SHEET NO. 27
CONTRACT NO. 91421				

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

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

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



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 DRAWN - RJT
 CHECKED - ELH
 DATE - 04/03/09

REVISSED -
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 REVISSED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SHADY REST ROAD CROSS SECTIONS

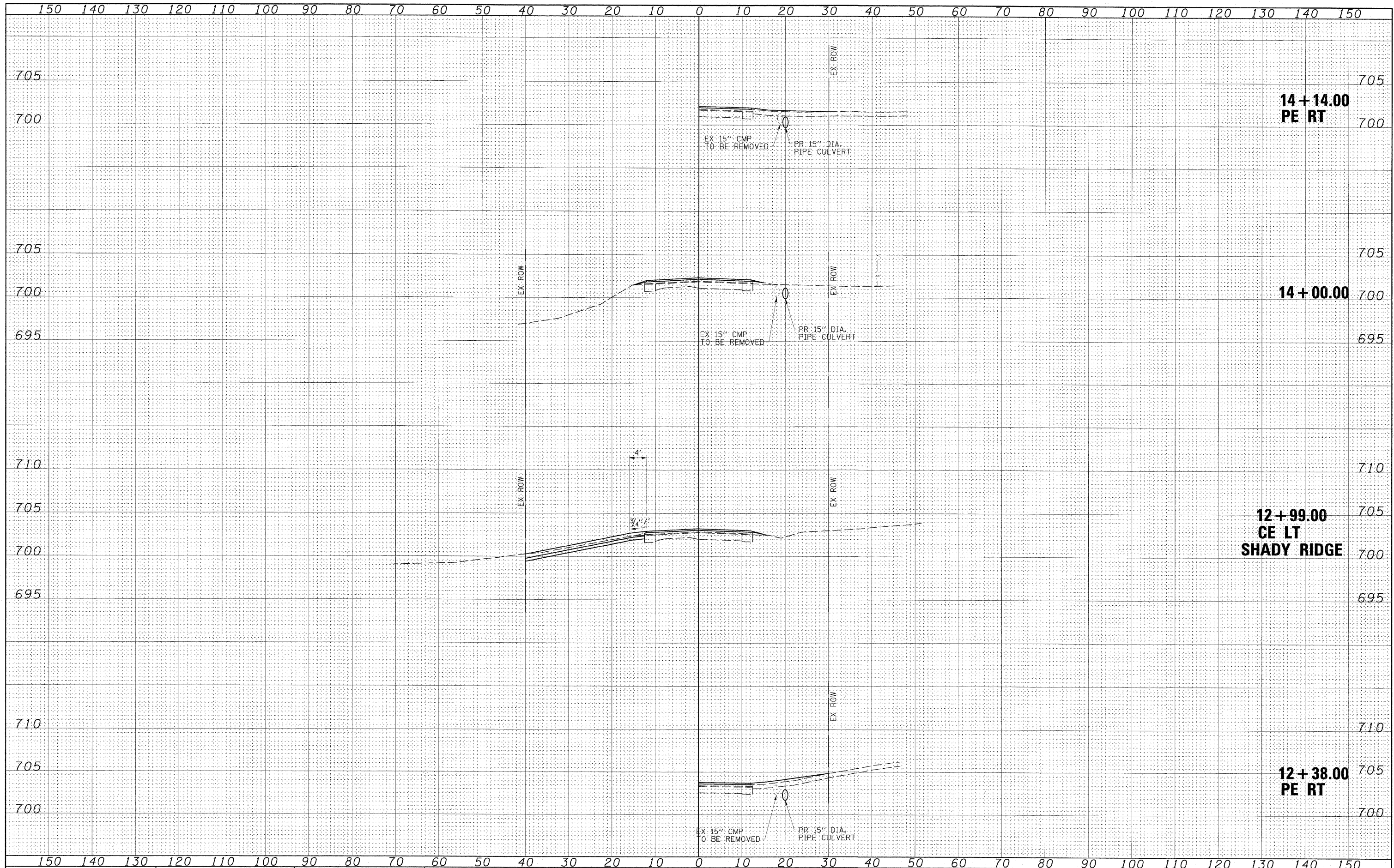
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F.A.S. RTE. 535	SECTION 08-00115-01-RS	COUNTY PIATT	TOTAL SHEETS 53	SHEET NO. 28
CONTRACT NO. 91421				

FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	TEMPLATE	
AREAS CHECKED		
NO.		

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	TEMPLATE	
AREAS CHECKED		
NO.		



FILE NAME - Z4402X01.dgn
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 DRAWN - RJT
 CHECKED - ELH
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 PLOT DATE = 7/13/2009 2:28:53 PM

DESIGNED - ELH	REVISED -
DRAWN - RJT	REVISED -
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DATE - 04/03/09	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SHADY REST ROAD CROSS SECTIONS

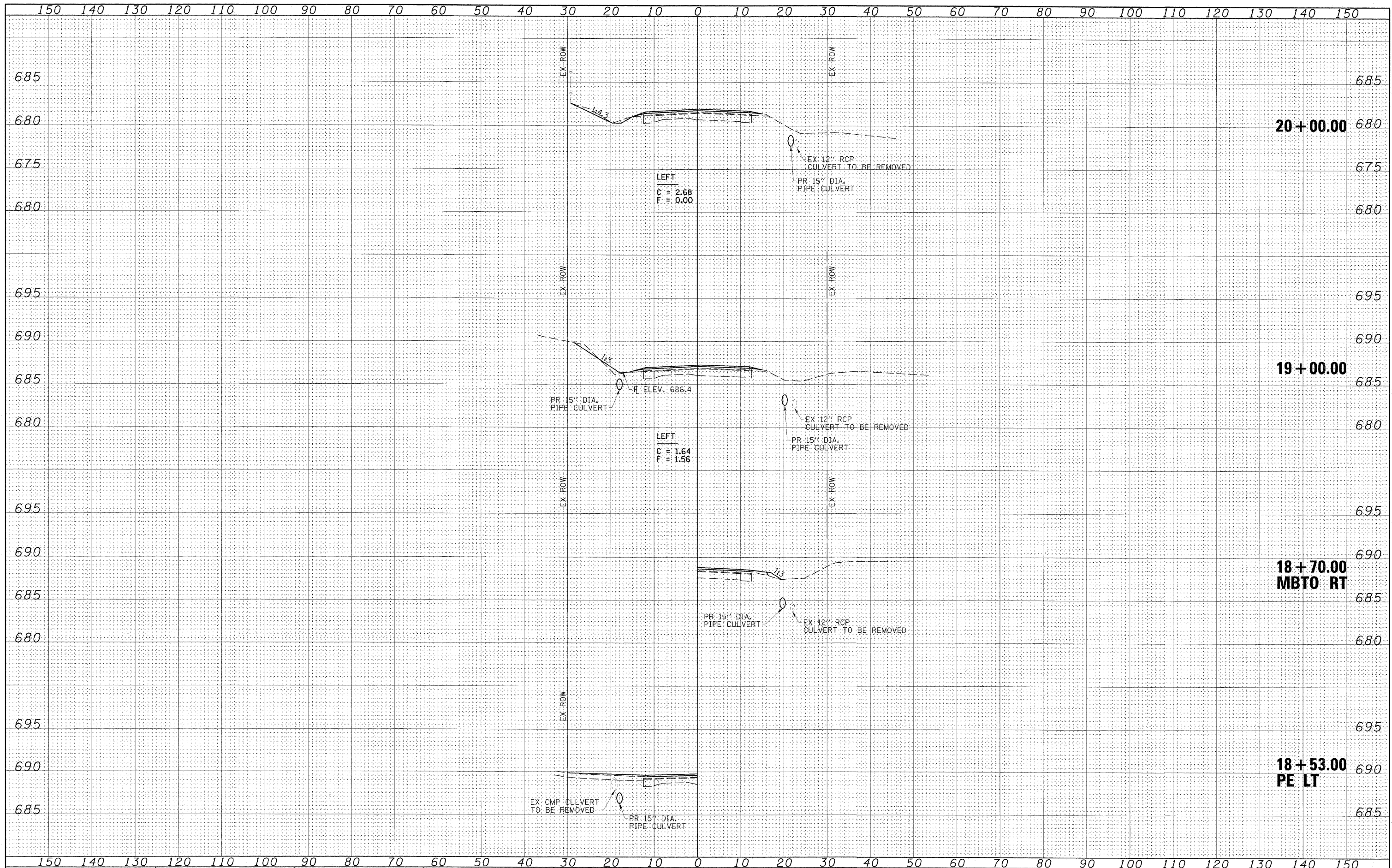
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F.A.S. RTE. 535	SECTION 08-00115-01-RS	COUNTY PIATT	TOTAL SHEETS 53	SHEET NO. 29
CONTRACT NO. 91421				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



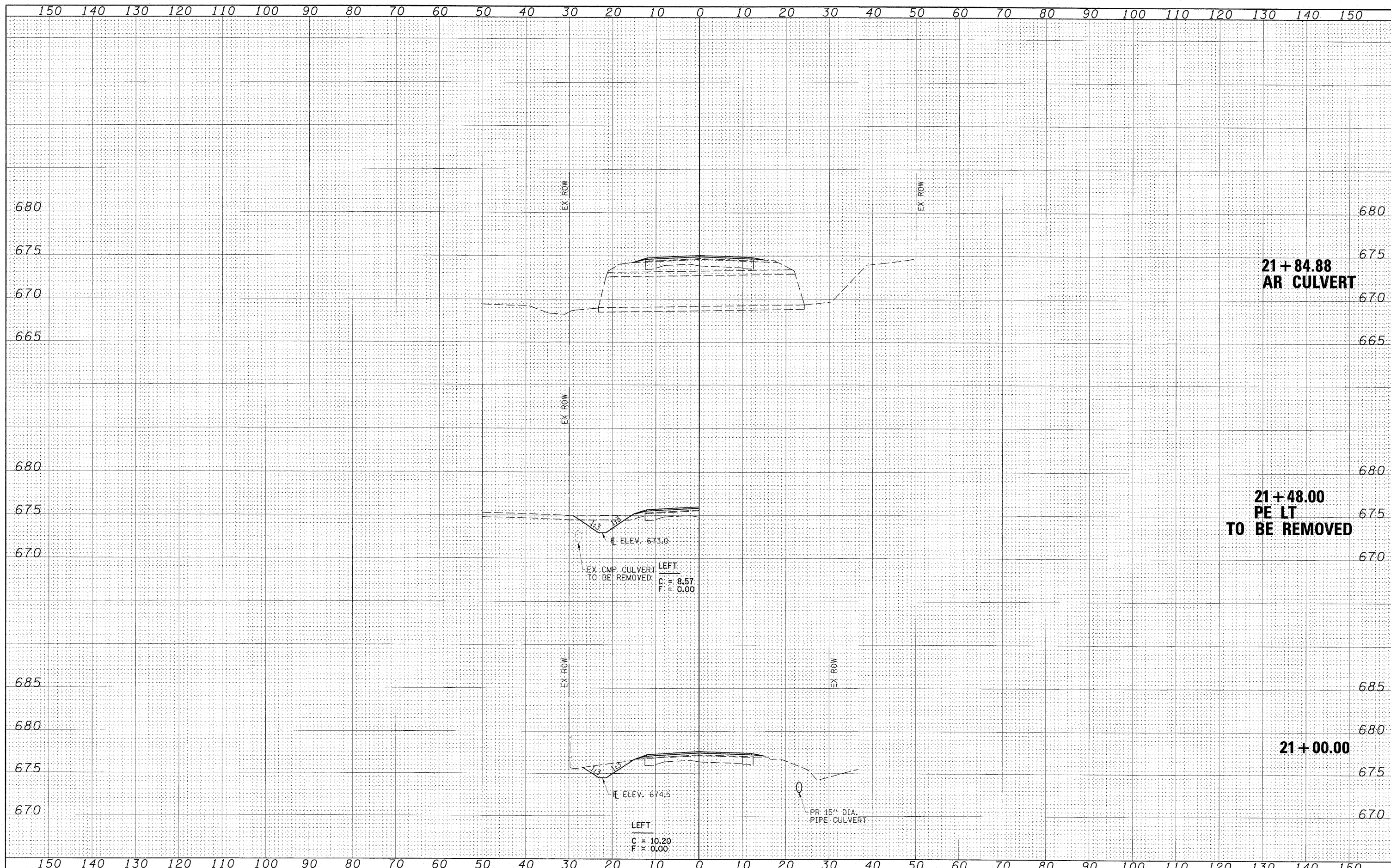
DATE	
BY	
FINAL SURVEY	
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NOTE BOOK	
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DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	



FINAL SURVEY	DATE
SURVEYED	BY
FIELD	
NOTE BOOK	
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ORIGINAL SURVEY	DATE
SURVEYED	BY
FIELD	
NOTE BOOK	
AREAS CHECKED	
NO.	



FILE NAME = 24402X01.dgn
 SCALES: (HORIZ) 1"=10' (VERT) 1"=5'

USER NAME = HAS	DESIGNED - ELH	REVISED -
PLOT SCALE = 10.0733' / IN.	DRAWN - RJT	REVISED -
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DATE = 04/03/09	DATE - 04/03/09	REVISED -

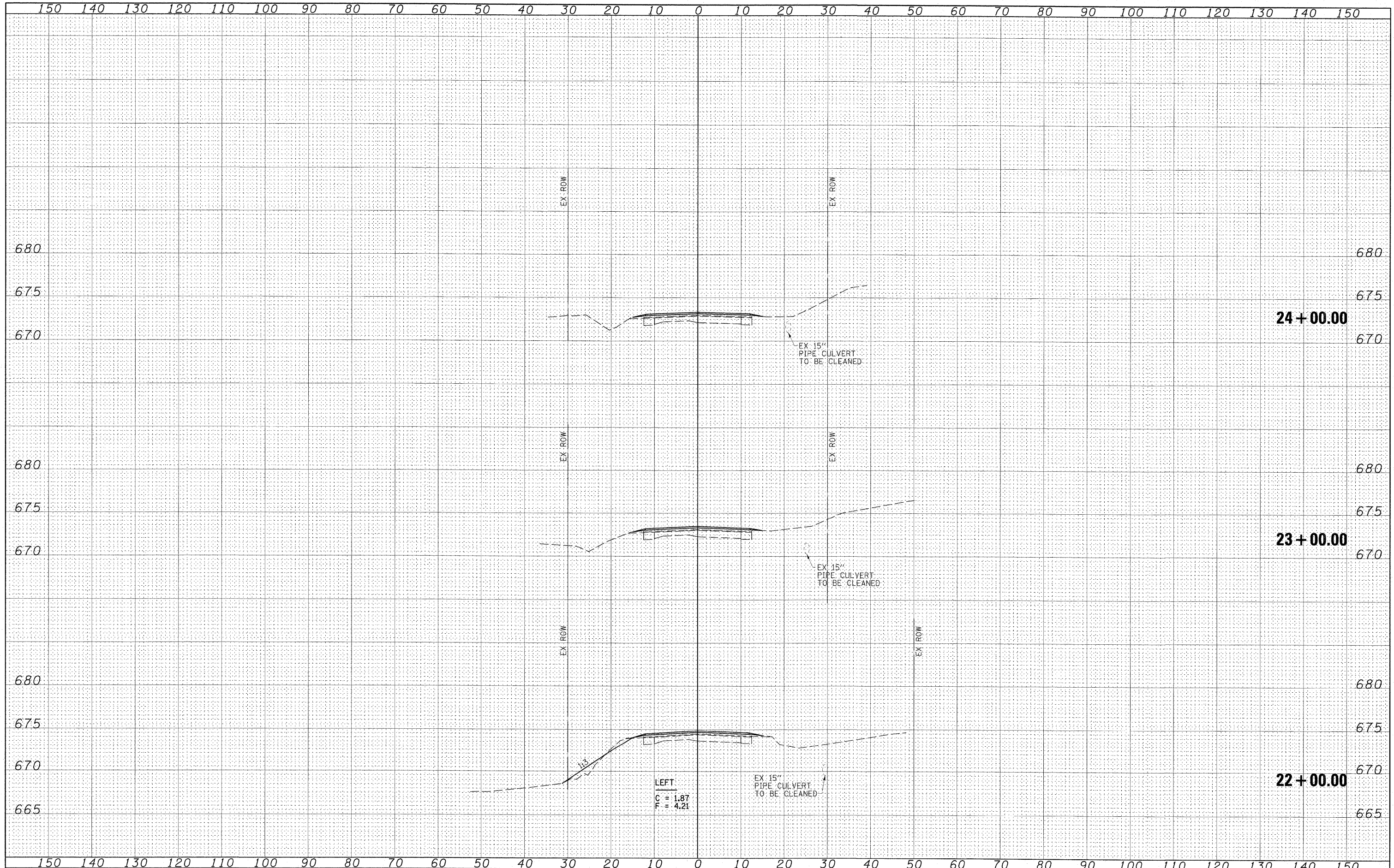
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHADY REST ROAD CROSS SECTIONS
 SCALE: AS SHOWN SHEET NO. 6 OF 27 SHEETS STA. 21+00.00 TO STA. 21+84.88

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
535	08-00115-01-RS	PIATT	53	32
CONTRACT NO. 91421				
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	TEMP. DATE		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	TEMP. DATE		
NO.	AREAS CHECKED		



FILE NAME = 24482X01.dgn
 PLOT SCALE = 10.8733' / IN.
 PLOT DATE = 7/13/2009 2:29:50 PM

USER NAME = HAS
 DESIGNED - ELH
 DRAWN - RJT
 CHECKED - ELH
 DATE - 04/03/09

REVISIONS:
 REVISION NO. | DATE | DESCRIPTION

REVISIONS:
 REVISION NO. | DATE | DESCRIPTION

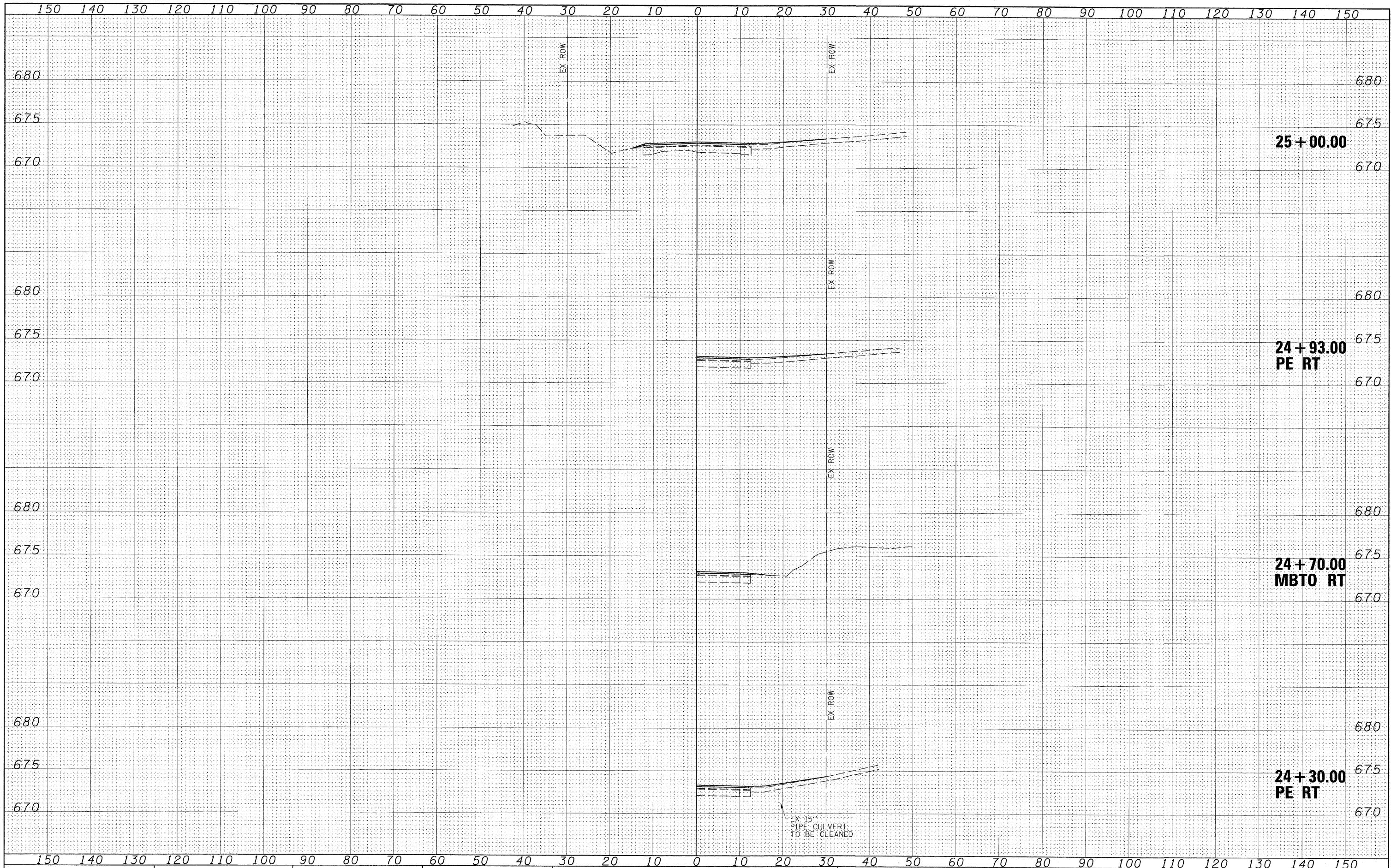
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHADY REST ROAD CROSS SECTIONS
 SCALE: AS SHOWN | SHEET NO. 7 OF 27 SHEETS | STA. 22+00.00 TO STA. 24+00.00

F.A.S. RTE. 535	SECTION 08-00115-01-RS	COUNTY PIATT	TOTAL SHEETS 53	SHEET NO. 33
CONTRACT NO. 91421				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

DATE: _____ BY: _____
 SURVEYED: _____ CHECKED: _____
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 NOTE BOOK: _____ AREAS CHECKED: _____
 NO.: _____

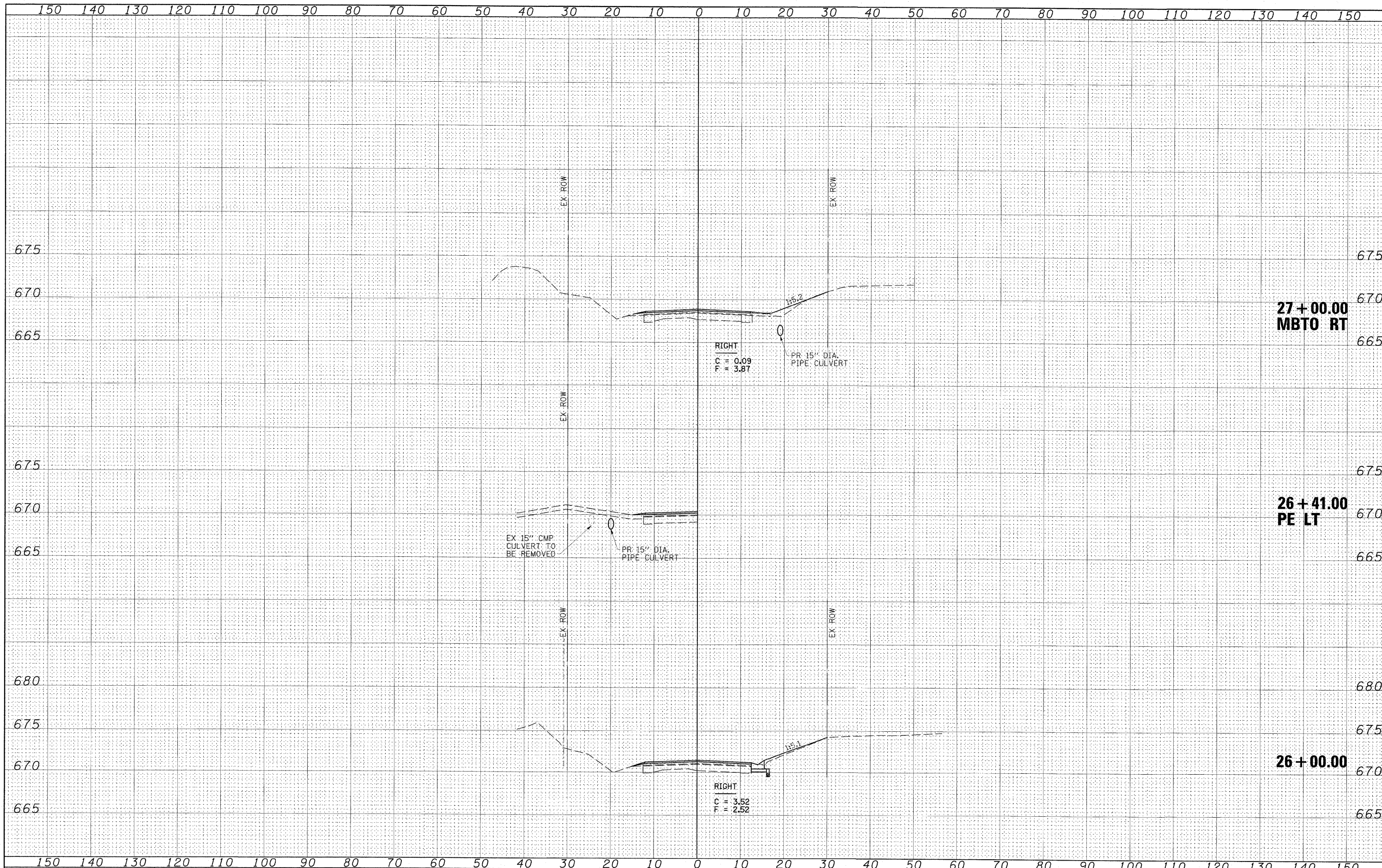
DATE: _____ BY: _____
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 SURVEY: _____ TEMPLATE: _____
 NOTE BOOK: _____ AREAS CHECKED: _____
 NO.: _____



FILE NAME = 24482X01.dgn	USER NAME = HAS	DESIGNED - ELH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SHADY REST ROAD CROSS SECTIONS			F.A.S. RTE. 535	SECTION 08-00115-01-RS	COUNTY PIATT	TOTAL SHEETS 53	SHEET NO. 34
SCALE: (HORIZ) 1"=10' (VERT) 1"=5'	PLOT SCALE = 10.0733' / IN.	DRAWN - RJT	REVISED -		SCALE: AS SHOWN	SHEET NO. 8 OF 27 SHEETS	STA. 24+30.00 TO STA. 25+00.00	CONTRACT NO. 91421				
	PLOT DATE = 7/13/2009 2:38:04 PM	CHECKED - ELH	REVISED -		FED. ROAD DIST. NO. # ILLINOIS FED. AID PROJECT							
		DATE - 04/03/09	REVISED -									

DATE	
BY	
FINAL SURVEY	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	



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USER NAME = HAS
 PLOT SCALE = 10.0733' / IN.
 PLOT DATE = 7/13/2009 2:30:22 PM

DESIGNED - ELH
 DRAWN - RJT
 CHECKED - ELH
 DATE - 04/03/09

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

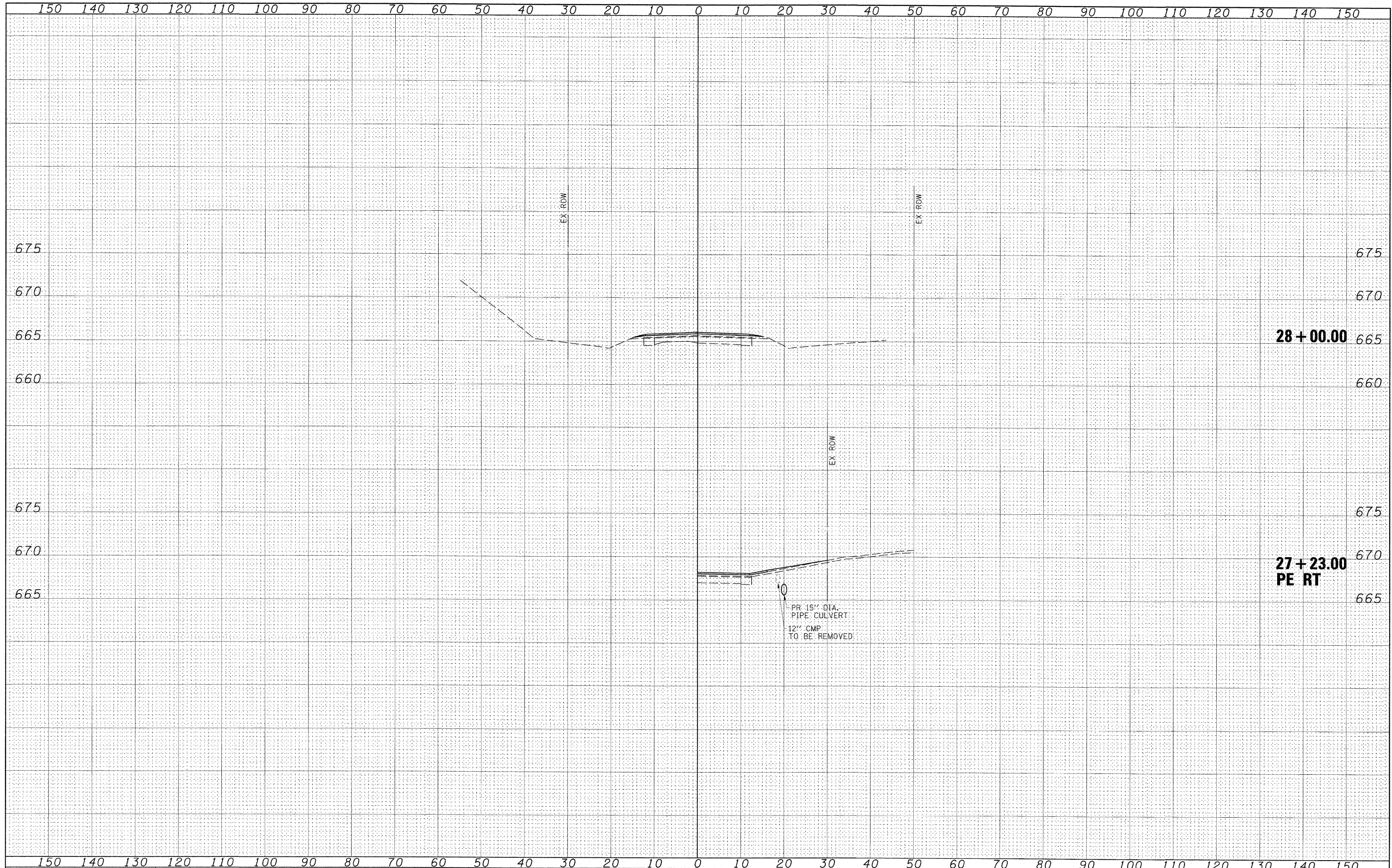
SHADY REST ROAD CROSS SECTIONS

SCALE: AS SHOWN SHEET NO. 9 OF 27 SHEETS STA. 26+00.00 TO STA. 27+00.00

F.A.S. RTE. 535	SECTION 08-00115-01-RS	COUNTY PIATT	TOTAL SHEETS 53	SHEET NO. 35
CONTRACT NO. 91421				FED. AID PROJECT

FINAL SURVEY NO. _____
 SURVEYED _____ DATE _____
 NOTE BOOK _____
 TEMPLATE _____
 AREAS CHECKED _____

ORIGINAL SURVEY NO. _____
 SURVEYED _____ DATE _____
 NOTE BOOK _____
 TEMPLATE _____
 AREAS CHECKED _____



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 PLOT DATE = 7/13/2009 2:38:39 PM

DESIGNED - ELH
 DRAWN - RJT
 CHECKED - ELH
 DATE - 04/03/09

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SHADY REST ROAD CROSS SECTIONS

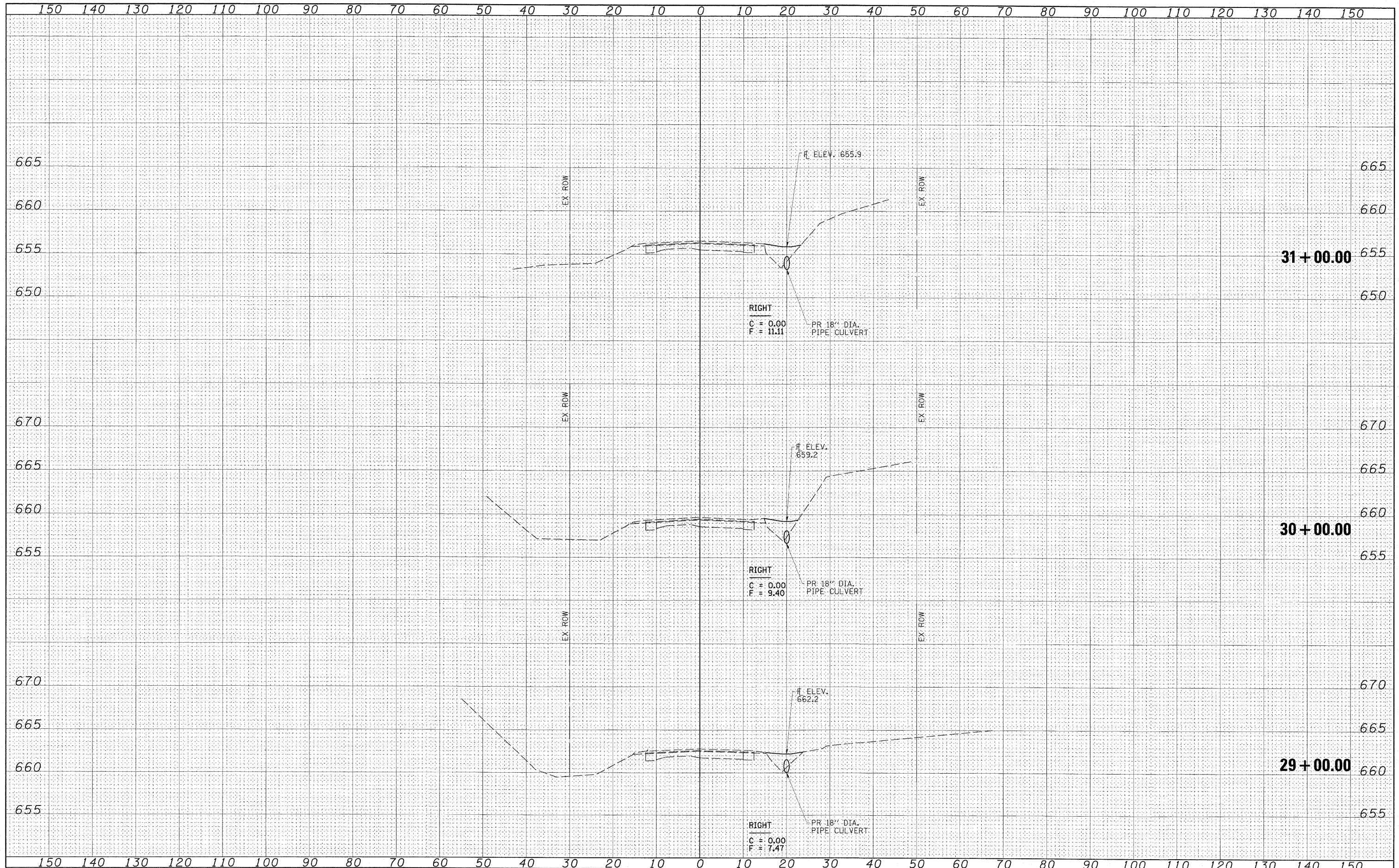
SCALE: AS SHOWN SHEET NO. 10 OF 27 SHEETS STA. 27+23.00 TO STA. 28+00.00

F.A.S. RTE. 535	SECTION 08-00115-01-RS	COUNTY PIATT	TOTAL SHEETS 53	SHEET NO. 36
CONTRACT NO. 91421				
FED. ROAD DIST. NO. # ILLINOIS FED. AID PROJECT				



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

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



FILE NAME = Z4402X01.dgn
 SCALES: (HORIZ) 1"=10' (VERT) 1"=5'

USER NAME = HRS	DESIGNED - ELH	REVISED -
PLOT SCALE = 10.0733' / IN.	DRAWN - RJT	REVISED -
PLOT DATE = 7/13/2009 2:30:52 PM	CHECKED - ELH	REVISED -
	DATE - 04/03/09	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SHADY REST ROAD CROSS SECTIONS

SCALE: AS SHOWN SHEET NO. 11 OF 27 SHEETS STA. 29+00.00 TO STA. 31+00.00

F.A.S. RTE. 535	SECTION 08-00115-01-RS	COUNTY PIATT	TOTAL SHEETS 53	SHEET NO. 37
CONTRACT NO. 91421				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY
SURVEYED _____
NOTE BOOK _____
NO. _____

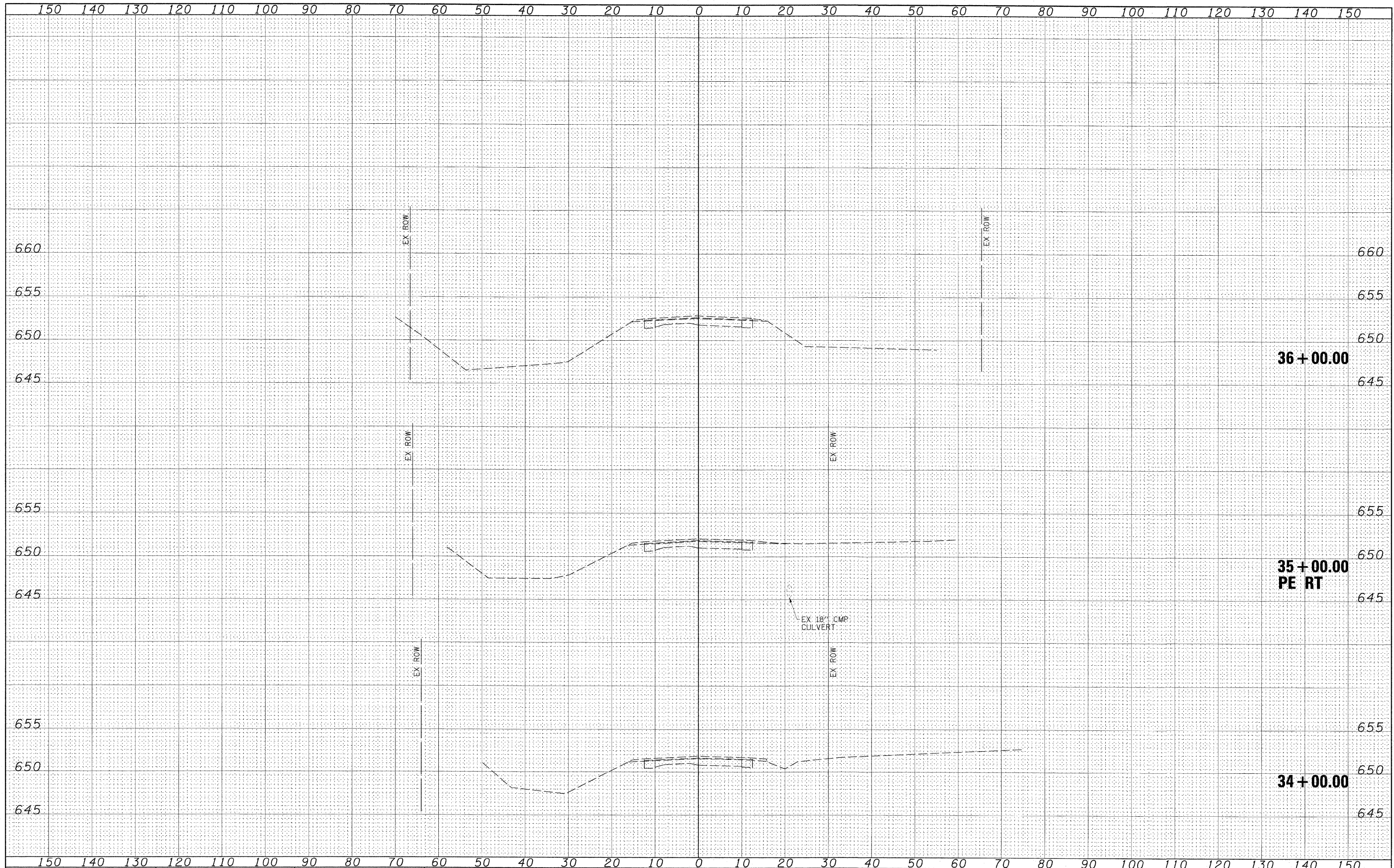
DATE _____
BY _____

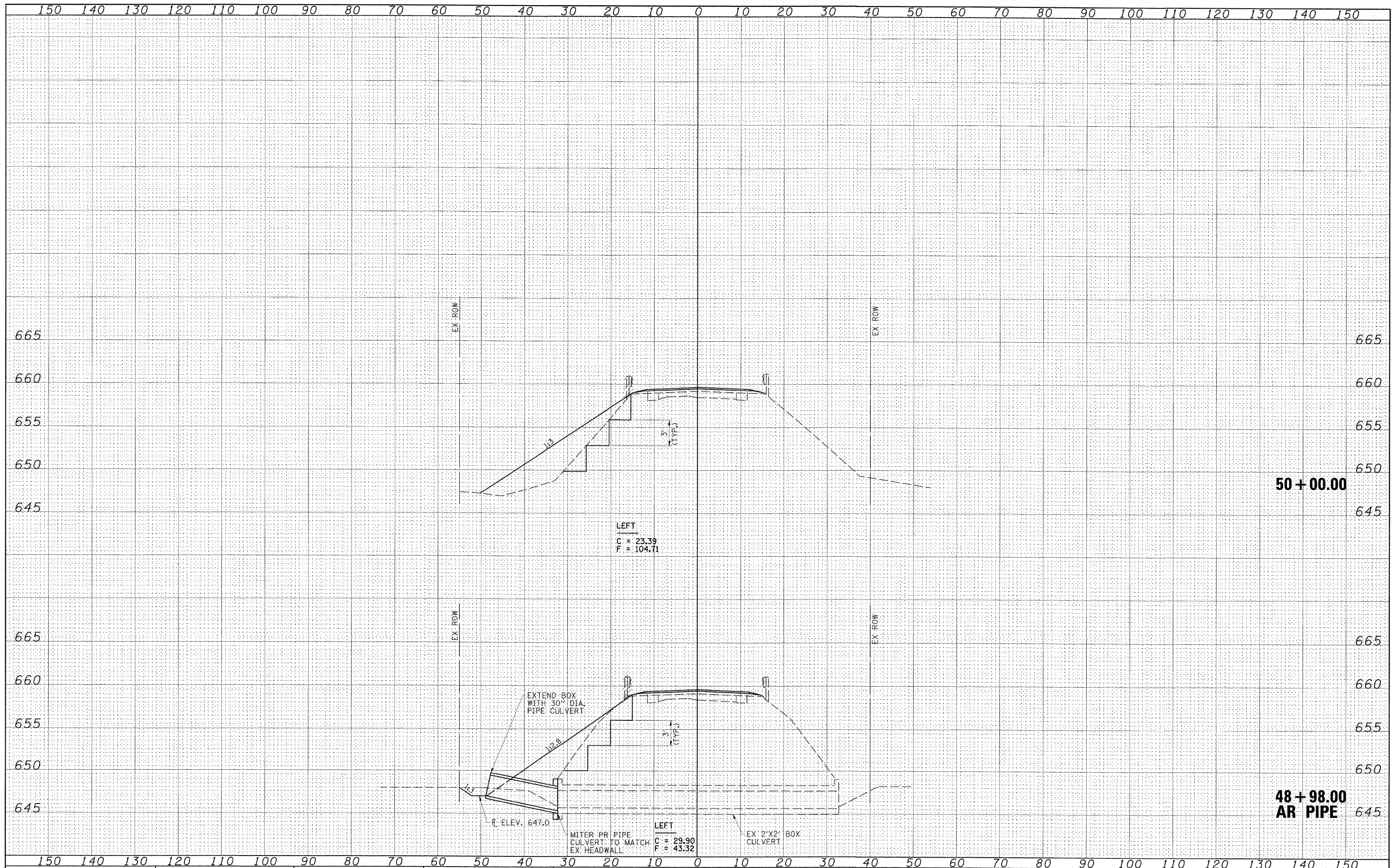
DESIGNED _____
DRAWN _____
CHECKED _____
DATE _____

OPTIONAL SURVEY
SURVEYED _____
NOTE BOOK _____
NO. _____

DATE _____
BY _____

DESIGNED _____
DRAWN _____
CHECKED _____
DATE _____





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PLOT DATE = 7/13/2009 2:31:44 PM

USER NAME = HAS
DESIGNED - ELH
DRAWN - RJT
CHECKED - ELH
DATE - 05/29/09

REVISIONS:
REVISOR: _____
DATE: _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

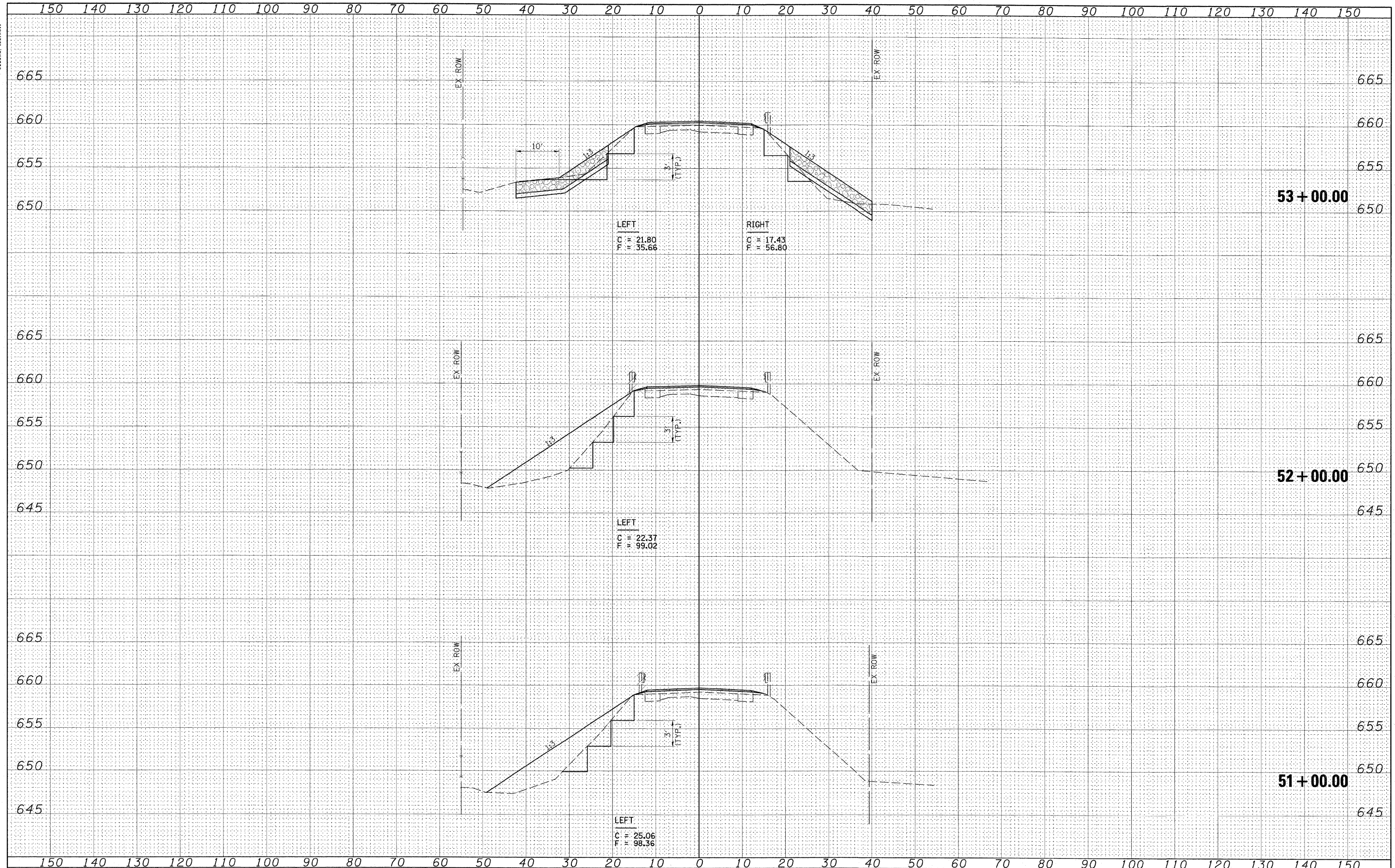
SHADY REST ROAD CROSS SECTIONS
SCALE: AS SHOWN SHEET NO. 14 OF 27 SHEETS STA. 48+98.00 TO STA. 50+00.00

F.A.S. RTE. 535 SECTION 08-00115-01-RS COUNTY PIATT TOTAL SHEETS 53 SHEET NO. 40 CONTRACT NO. 91421

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

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	TEMPLATE	
AREAS CHECKED		
NO.		

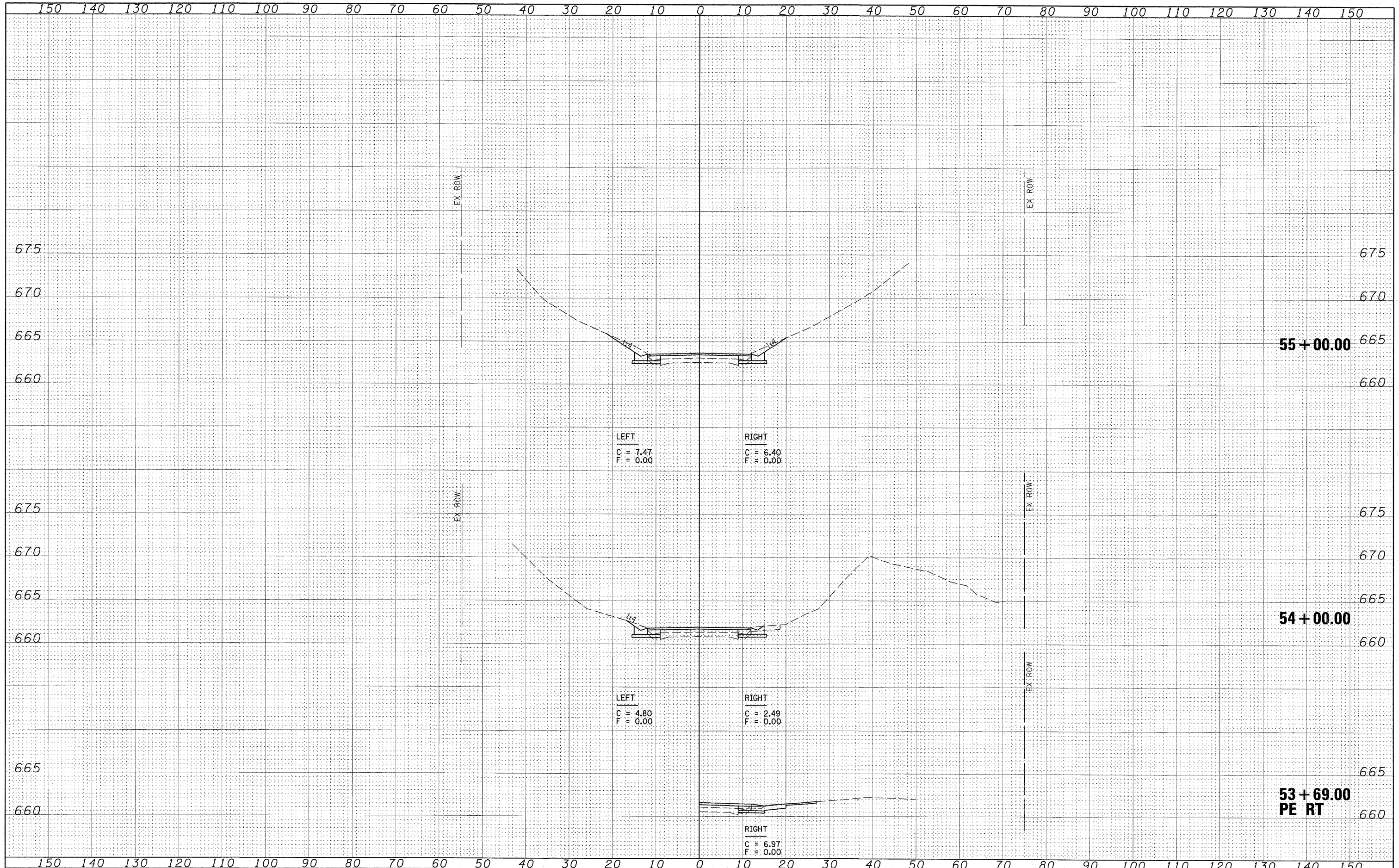
ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	TEMPLATE	
AREAS CHECKED		
NO.		





FINAL SURVEY	DATE
SURVEYED	BY
NOTE BOOK	NO.
TEMP. DATE	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
SURVEYED	BY
NOTE BOOK	NO.
TEMP. DATE	
AREAS CHECKED	



FILE NAME = 24402X01.dgn
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USER NAME = HAS
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 PLOT DATE = 7/13/2009 2:32:11 PM

DESIGNED - ELH
 DRAWN - RJT
 CHECKED - ELH
 DATE - 04/03/09

REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

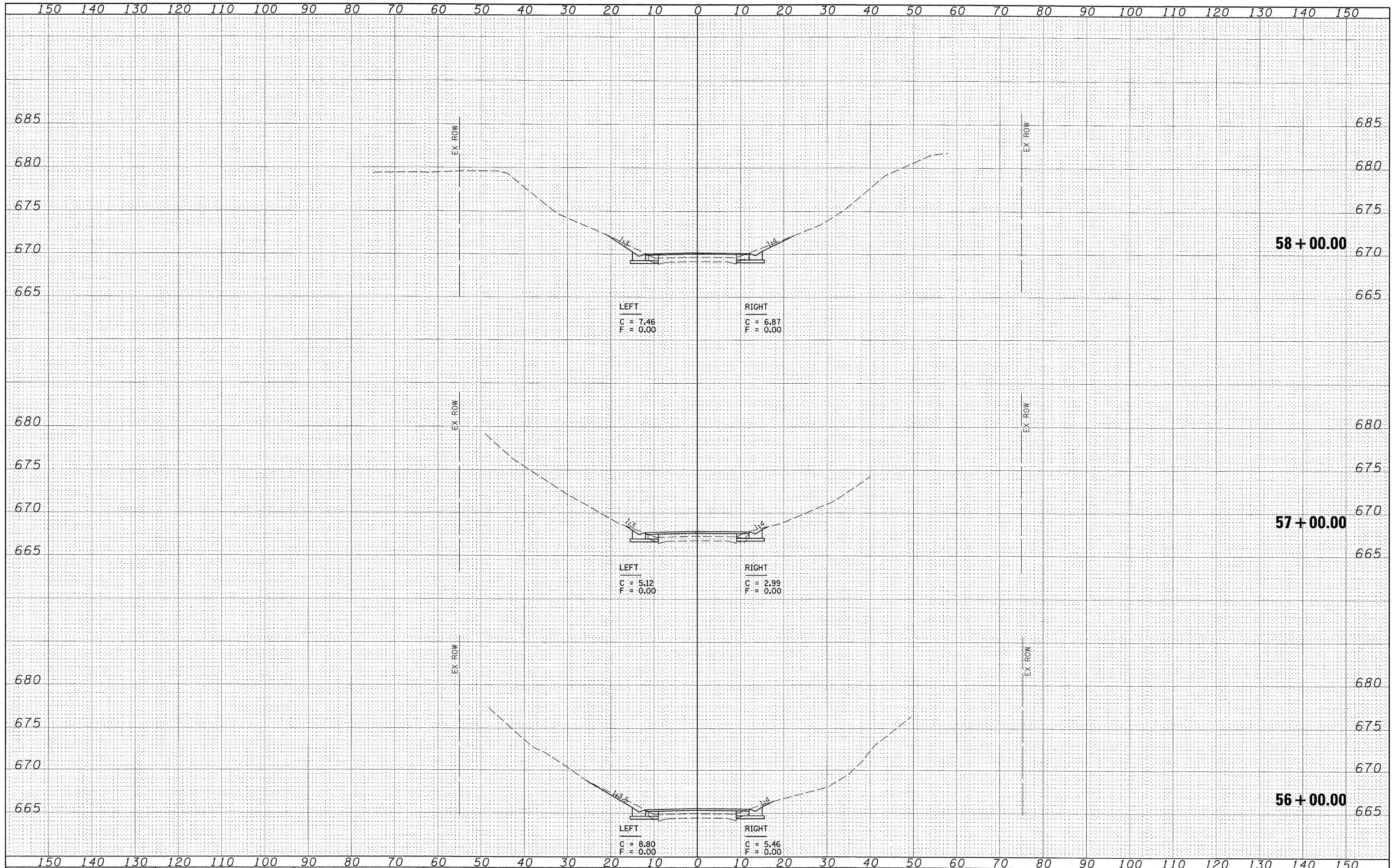
SHADY REST ROAD CROSS SECTIONS

SCALE: AS SHOWN SHEET NO. 16 OF 27 SHEETS STA. 53+69.00 TO STA. 55+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
535	08-00115-01-RS	PIATT	53	42
CONTRACT NO. 91421				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	TEMPLATE	
AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	TEMPLATE	
AREAS CHECKED		



FILE NAME = 24402X01.dgn
 USER NAME = HAS
 PLOT SCALE = 10.0733' / IN.
 PLOT DATE = 7/13/2009 2:32:25 PM

DESIGNED - ELH	REVISED -
DRAWN - RJT	REVISED -
CHECKED - ELH	REVISED -
DATE - 04/03/09	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

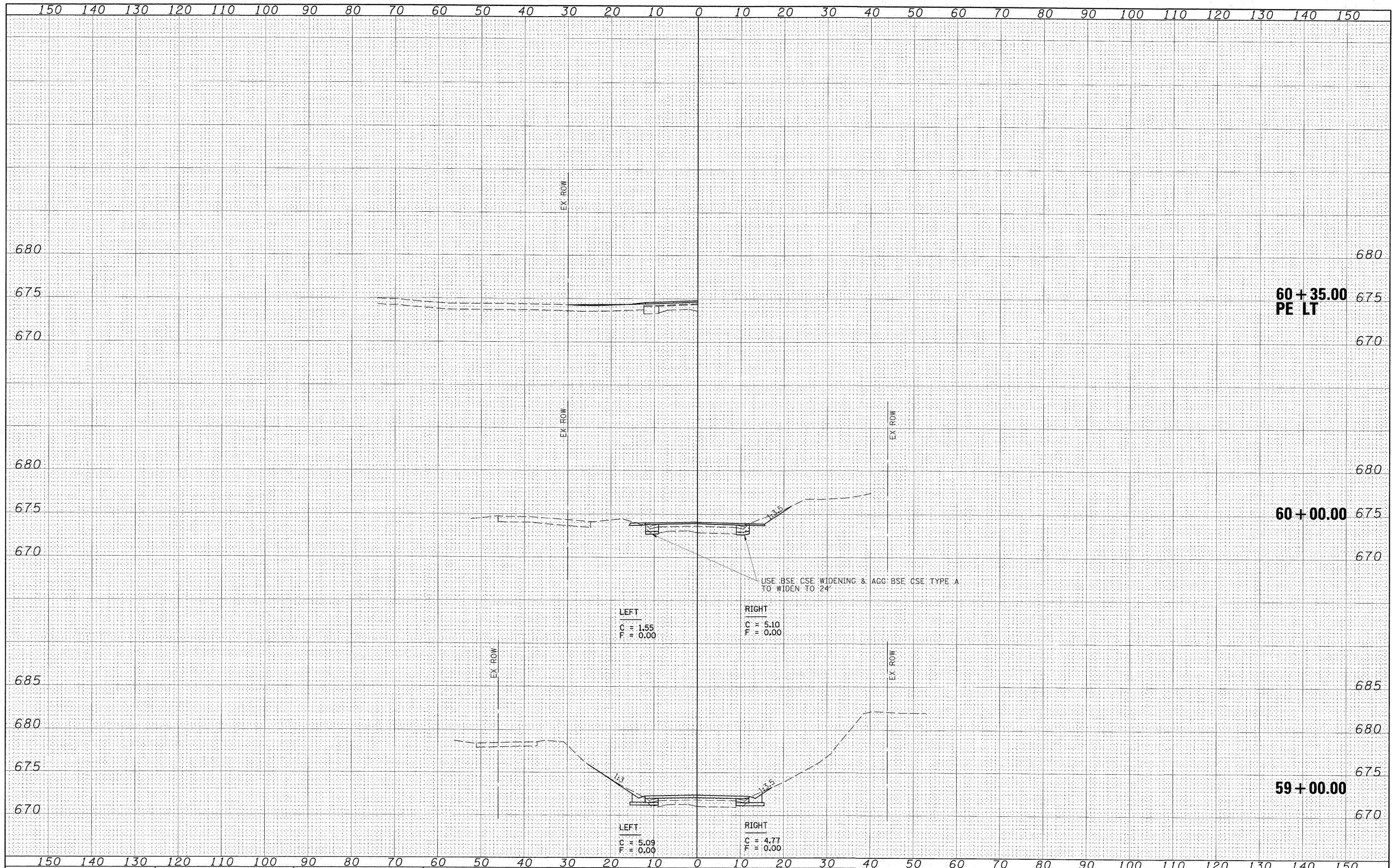
SHADY REST ROAD CROSS SECTIONS

SCALE: AS SHOWN SHEET NO. 17 OF 27 SHEETS STA. 56+00.00 TO STA. 58+00.00

F.A.S. RTE. 535	SECTION 08-00115-01-RS	COUNTY PIATT	TOTAL SHEETS 53	SHEET NO. 43
CONTRACT NO. 91421				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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

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



FILE NAME - Z4402X01.dgn

USER NAME - HAS
PLOT SCALE = 10.0733' / IN.
PLOT DATE = 7/13/2009 2:32:39 PM

DESIGNED - ELH
DRAWN - RJT
CHECKED - ELH
DATE - 04/03/09

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

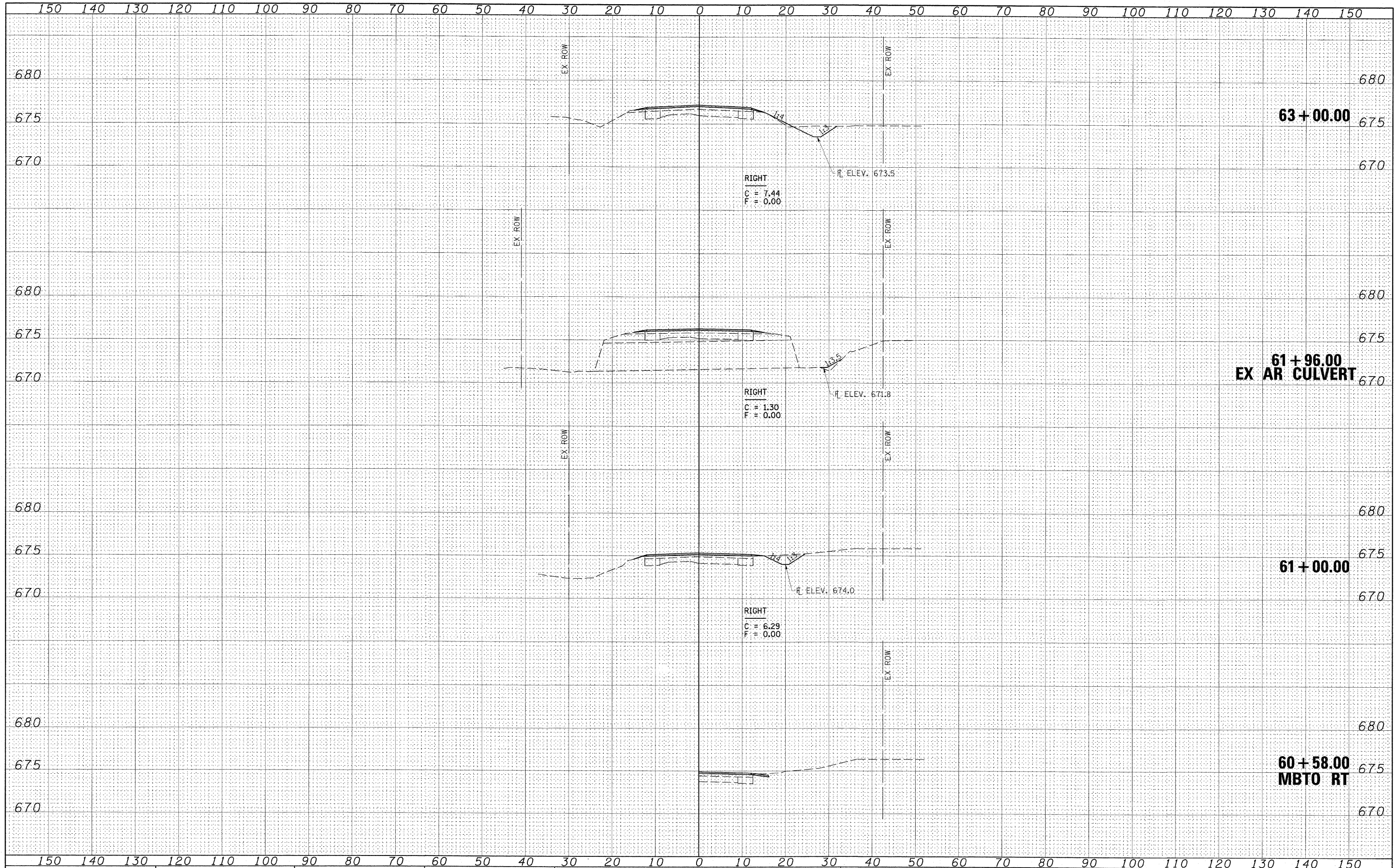
SHADY REST ROAD CROSS SECTIONS

SCALE: AS SHOWN SHEET NO. 18 OF 27 SHEETS STA. 59+00.00 TO STA. 60+35.00

F.A.S. RTE. 535	SECTION 08-00115-01-RS	COUNTY PIATT	TOTAL SHEETS 53	SHEET NO. 44
CONTRACT NO. 91421				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

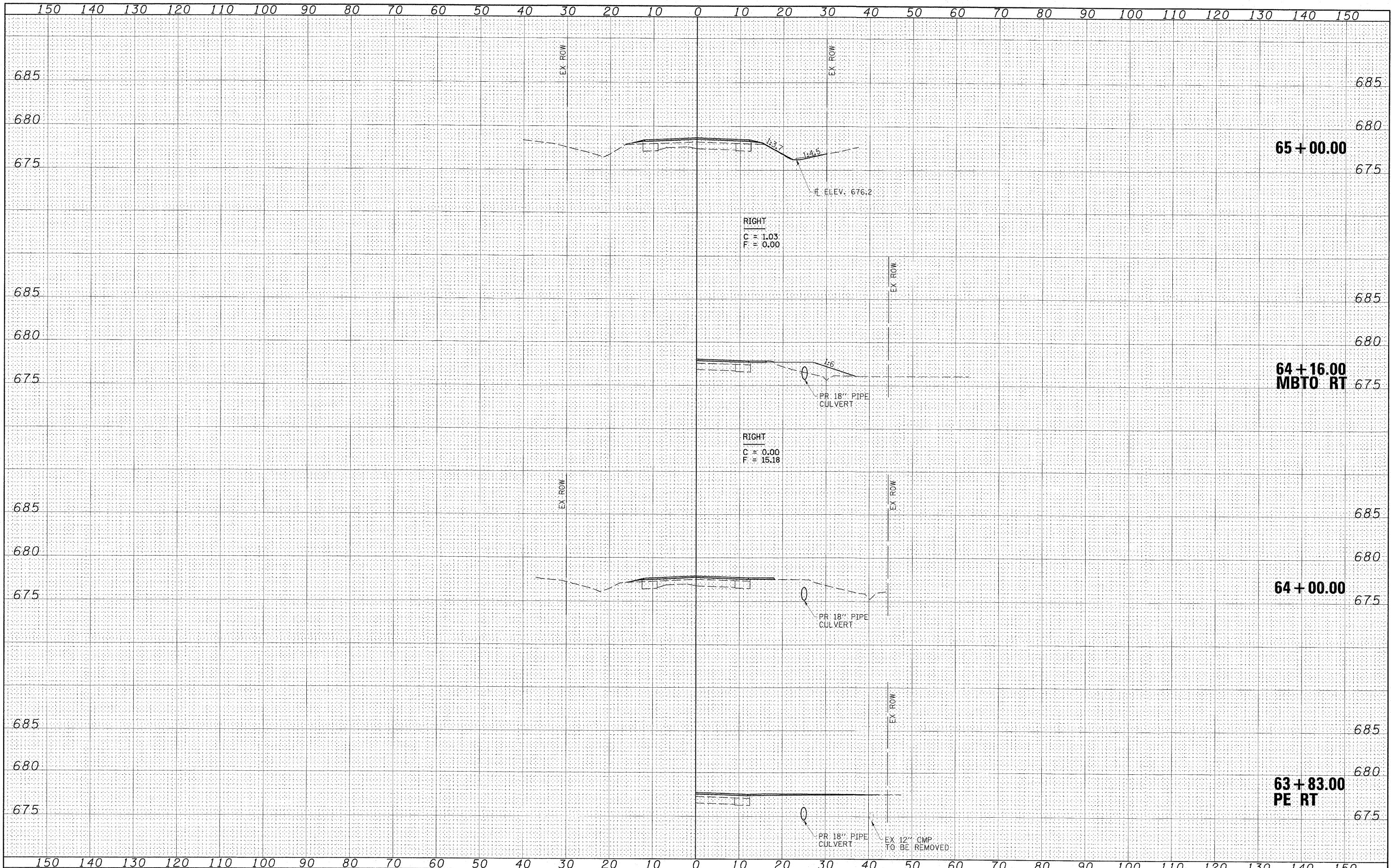
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BY: _____
FINAL SURVEY: _____
SURVEYED: _____
NOTE BOOK: _____
NO. _____
TEMPLATE: _____
AREAS CHECKED: _____

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



DATE: _____ BY: _____
 SURVEYED: _____
 CHECKED: _____
 FINAL SURVEY: _____
 NOTE BOOK: _____
 NO. _____

DATE: _____ BY: _____
 SURVEYED: _____
 CHECKED: _____
 ORIGINAL SURVEY: _____
 NOTE BOOK: _____
 NO. _____



FILE NAME = Z4402X01.dgn
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 PLOT DATE = 7/13/2009 2:33:11 PM

DESIGNED - ELH
 DRAWN - RJT
 CHECKED - ELH
 DATE - 04/03/09

REVISED -
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 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

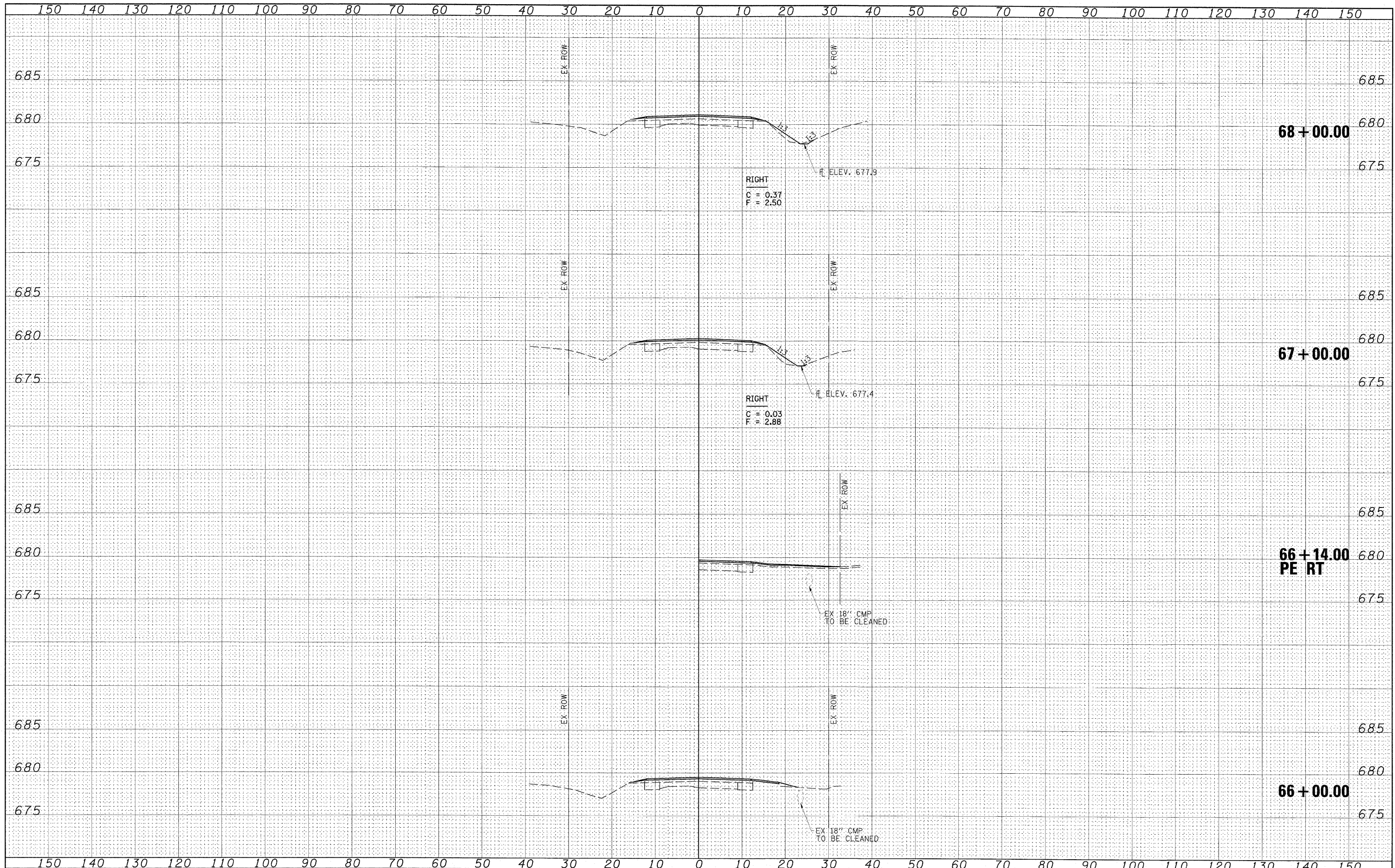
SHADY REST ROAD CROSS SECTIONS
 SCALE: AS SHOWN SHEET NO. 20 OF 27 SHEETS STA. 63+83.00 TO STA. 65+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
535	08-00115-01-RS	PIATT	53	46
CONTRACT NO. 91421			ILLINOIS FED. AID PROJECT	



BY	DATE
FINAL SURVEY	SURVEYED
NOTE BOOK	FIELD
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AREAS CHECKED	AREAS CHECKED

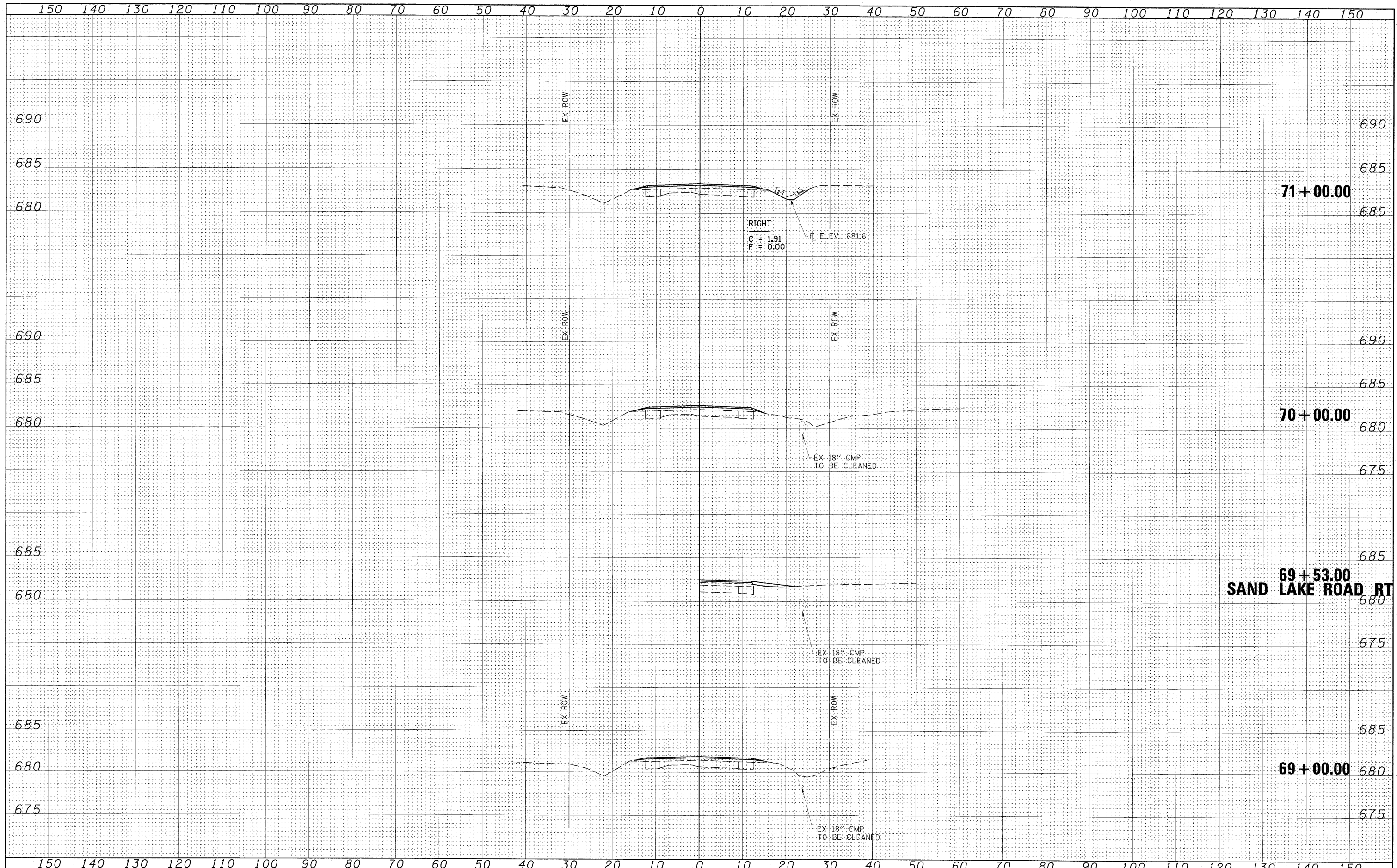
BY	DATE
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	FIELD
NO.	NO.
AREAS CHECKED	AREAS CHECKED



FILE NAME = 24402X01.dgn	USER NAME = HAS	DESIGNED - ELH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SHADY REST ROAD CROSS SECTIONS			F.A.S. RTE. 535	SECTION 08-00115-01-RS	COUNTY PIATT	TOTAL SHEETS 53	SHEET NO. 47		
SCALE: (HORIZ) 1"=10' (VERT) 1"=5'	PLOT DATE = 7/13/2009 2:33:28 PM	DRAWN - RJT	REVISED -					SCALE: AS SHOWN	SHEET NO. 21 OF 27 SHEETS	STA. 66+00.00 TO STA. 68+00.00	CONTRACT NO. 91421		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
		CHECKED - ELH	REVISED -											
		DATE - 04/03/09	REVISED -											

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLotted		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLotted		
NO.	AREAS CHECKED		



FILE NAME = Z4402X01.dgn
 PLOT SCALE = 10.0733' / IN.
 PLOT DATE = 7/13/2009 2:33:47 PM

USER NAME = HAS
 DESIGNED - ELH
 DRAWN - RJT
 CHECKED - ELH
 DATE - 04/03/09

REVISIED -
 REVISIED -
 REVISIED -
 REVISIED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

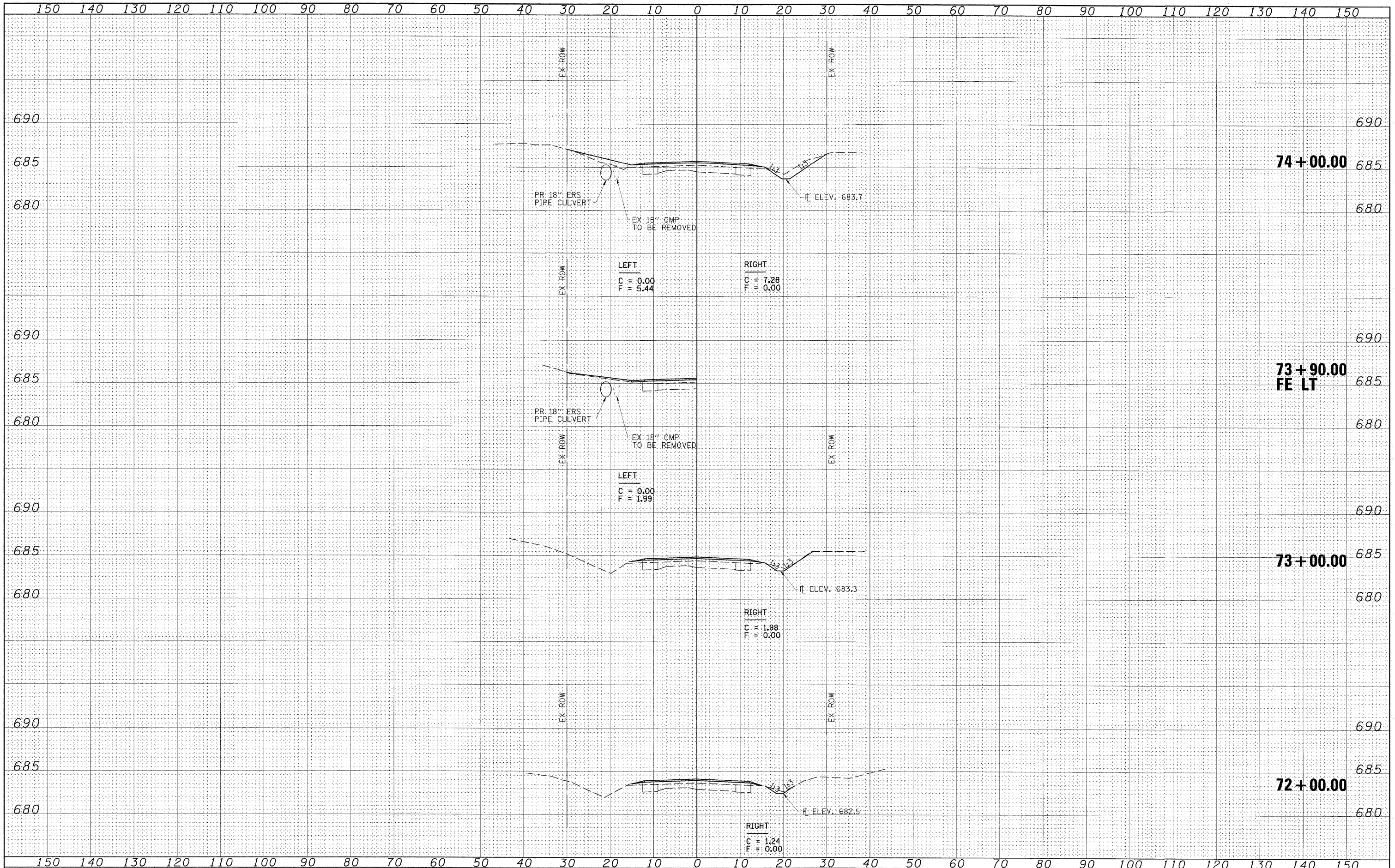
SHADY REST ROAD CROSS SECTIONS

SCALE: AS SHOWN SHEET NO. 22 OF 27 SHEETS STA. 69+00.00 TO STA. 71+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
535	08-00115-01-RS	PIATT	53	48
CONTRACT NO. 91421				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

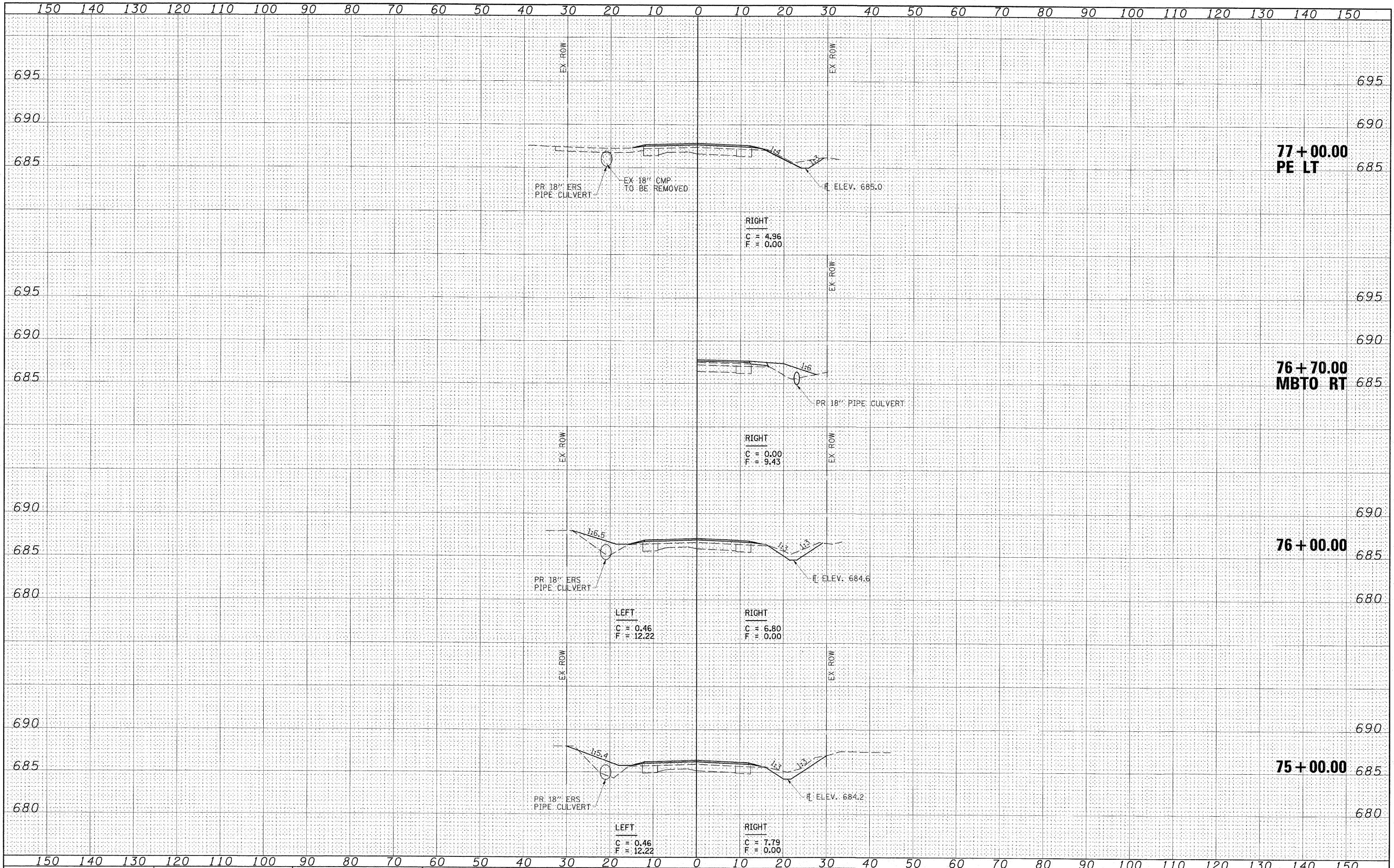
DATE	BY
NO. _____	NO. _____
FINAL SURVEY	SURVEYED
NOTE BOOK	TEMP. DATE
AREAS CHECKED	AREAS CHECKED

DATE	BY
NO. _____	NO. _____
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	TEMP. DATE
AREAS CHECKED	AREAS CHECKED



DATE	BY	REVISION
FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	TEMP. DATE	AREAS CHECKED
NO.		

DATE	BY	REVISION
ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	TEMP. DATE	AREAS CHECKED
NO.		





BY: _____ DATE: _____

FINAL SURVEY SURVEYED _____

NOTE BOOK _____

NO. _____

AREAS CHECKED _____

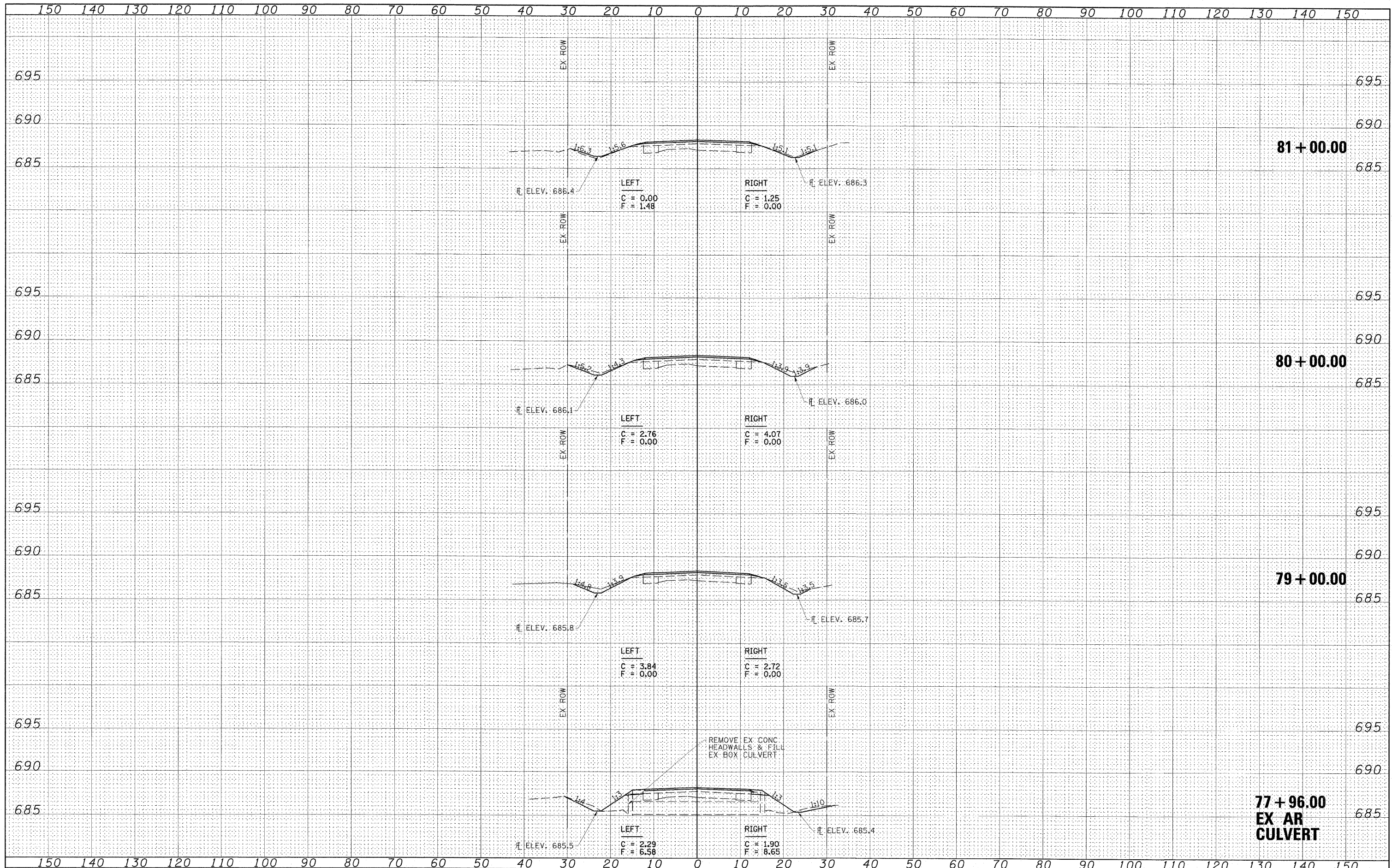
BY: _____ DATE: _____

ORIGINAL SURVEY SURVEYED _____

NOTE BOOK _____

NO. _____

AREAS CHECKED _____



FILE NAME = 24402X01.dgn

SCALE: (HORIZ) 1"=10' (VERT) 1"=5'

USER NAME = HAS	DESIGNED - ELH	REVISOR -
PLOT SCALE = 10.8733' / IN.	DRAWN - RJT	REVISOR -
PLOT DATE = 7/13/2009 2:34:47 PM	CHECKED - ELH	REVISOR -
	DATE - 04/03/09	REVISOR -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SHADY REST ROAD CROSS SECTIONS

SCALE: AS SHOWN SHEET NO. 25 OF 27 SHEETS STA. 77+96.00 TO STA. 81+00.00

F.A.S. RTE. 535	SECTION 08-00115-01-RS	COUNTY PIATT	TOTAL SHEETS 53	SHEET NO. 51
CONTRACT NO. 91421				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



DATE: _____ BY: _____

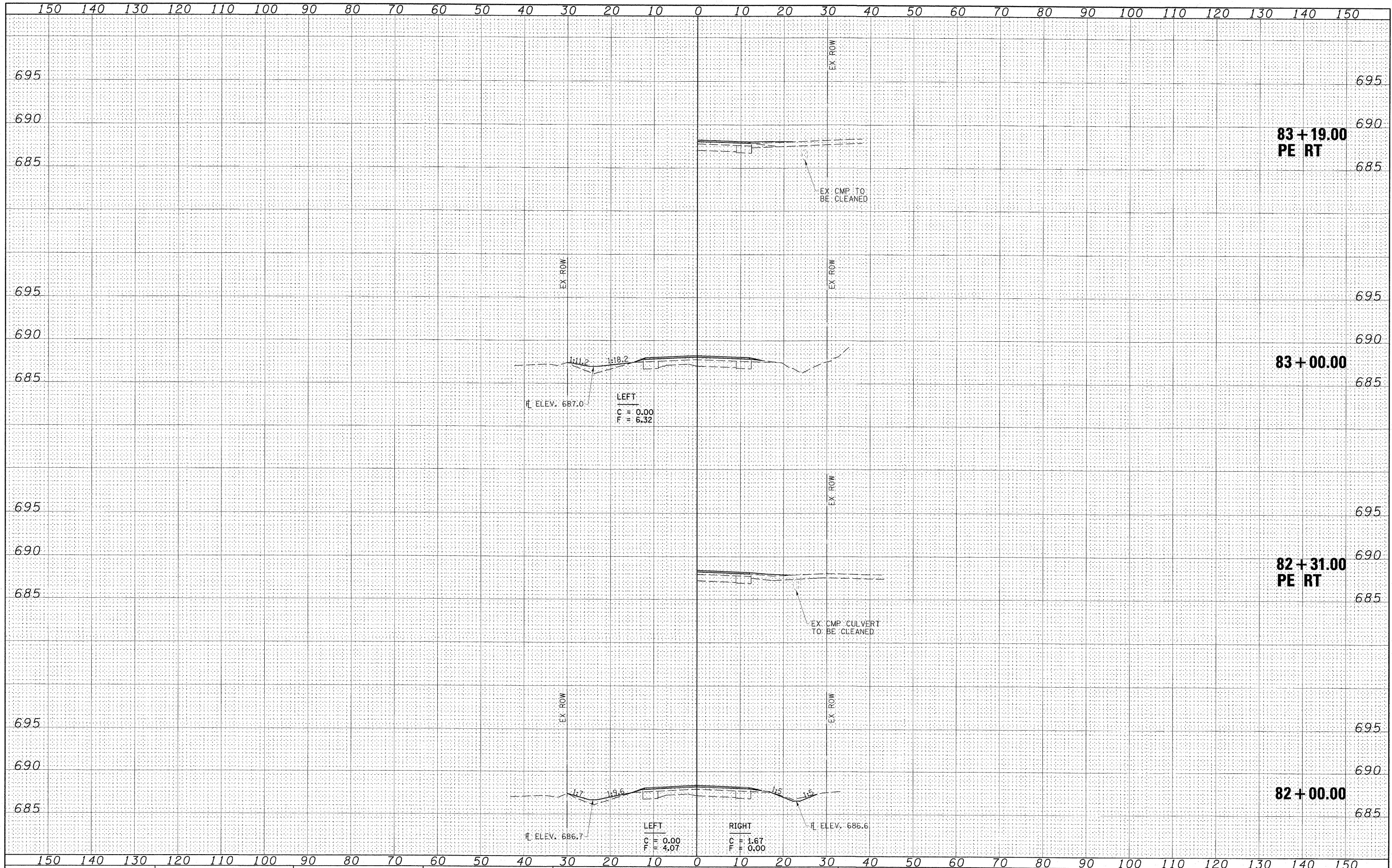
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 NOTE BOOK: _____
 NO. _____

DESIGNED: _____
 DRAWN: _____
 CHECKED: _____
 DATE: _____

DATE: _____ BY: _____

ORIGINAL SURVEY: _____
 SUPPLY: _____
 NOTE BOOK: _____
 NO. _____

DESIGNED: _____
 DRAWN: _____
 CHECKED: _____
 DATE: _____



FILE NAME = 24402X01.dgn	USER NAME = HAS	DESIGNED - ELH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SHADY REST ROAD CROSS SECTIONS				F.A.S. RTE. 535	SECTION 08-00115-01-RS	COUNTY PIATT	TOTAL SHEETS 53	SHEET NO. 52
SCALE: (HORIZ) 1"=10' (VERT) 1"=5'	PLOT SCALE = 10.0733' / IN.	DRAWN - RJT	REVISED -		SCALE: AS SHOWN	SHEET NO. 26 OF 27 SHEETS	STA. 82+00.00	TO STA. 83+19.00	CONTRACT NO. 91421				
PLOT DATE = 7/13/2009 2:35:02 PM	DATE = 04/03/09	CHECKED - ELH	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								
		DATE = 04/03/09	REVISED -										

DATE: _____ BY: _____
 SURVEYED: _____
 ORIGINAL SURVEY: _____
 NOTE BOOK: _____
 NO.: _____
 TEMPLATES: _____
 AREAS CHECKED: _____

DATE: _____ BY: _____
 SURVEYED: _____
 ORIGINAL SURVEY: _____
 NOTE BOOK: _____
 NO.: _____
 TEMPLATES: _____
 AREAS CHECKED: _____

