6-11-10 LETTING ITEM 197

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3 & I	KANKAKEE	115*	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 66608		

*115+1=116

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STANDARDS

SEE SHEET 2 FOR HIGHWAY STANDARDS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED
HIGHWAY PLANS

FAI ROUTE 57 (I–57)
SECTION (46–1,2)RS–3 & I
PROJECT IM-057-7(288)316
KANKAKEE COUNTY

C – 93 – 004 – 06

PROJECT DESCRIPTION–

3R IMPROVEMENT, BRIDGE REPAIRS

SN 046–0083

MINOR BRIDGE REPAIRS

SN 046–0018 & SN 046–0019

CONC LATEX OVERLAYS

SN 046–0085

MINOR BRIDGE REPAIRS

PROJECT BEGINS LARRY POWER RD

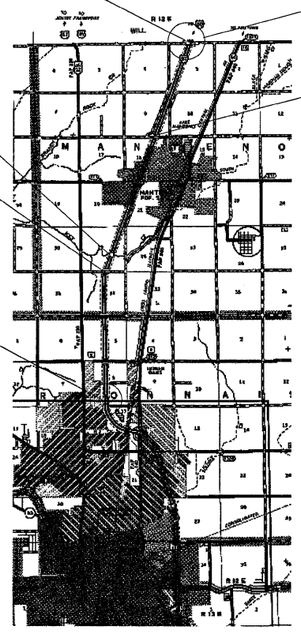
STA 371+00

PROJECT ENDS WILL/KANKAKEE

COUNTY LINE STA 818+00

SN 046–0084

MINOR BRIDGE REPAIRS



GROSS LENGTH = NET LENGTH = 45,375 FT. = 8.59 MI.

D–93–009–06



LOCATION OF SECTION INDICATED THUS: –

FUNCTION CLASSIFICATION INTERSTATE

2007 NORTH OF MANTENO ADT = 32,300

P.V. = 79% S.U. = 5% M.U. = 16%

2007 SOUTH OF MANTENO ADT = 27,400

P.V. = 77% S.U. = 5% M.U. = 18%

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED March 29 20 10

George Reyman
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 7 20 10

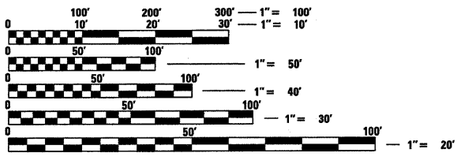
Scott E. Stitt P.E. /bc
acting ENGINEER OF DESIGN AND ENVIRONMENT

May 7 20 10

Christine M. Reed /bc
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

MICROFILMED _____
REEL NUMBER _____
AWARDED _____
RESIDENT ENGINEER _____
AS BUILT CHANGES WERE MADE
ON THE FOLLOWING SHEETS _____



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

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

PROJECT ENGINEER : JOE KANNEL
UNIT CHIEF : PAT BRABOY

DISTRICT 3 NO. (815) 434–6131

CONTRACT NO. 66608

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GENERAL NOTES
(Revised May 13, 2009)

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

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

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

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

FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

SEEDING 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.

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

THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP FOUR INCHES IN AREAS TO BE SEEDED OR SODDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION

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

ON EXISTING PAVEMENT WHICH MAY BE SUPERELEVATED, THE NEW HMA PAVEMENT SHALL BE BUILT WITH THE SAME SUPERELEVATION UNLESS NEW SUPERELEVATION RATES ARE GIVEN ON THE PLANS.

ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.

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.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

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

GRANULAR MATERIALS	2.05	TONS / CU YD
POLYMERIZED BIT MATERIALS (PRIME COAT)	0.10	GAL / SQ YD
FOR ADDITIONAL HMA LIFTS "FOG COAT"	0.08	GAL / SQ YD
AGGREGATE PRIME COAT	0.002	TONS / SQ YD
HMA RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT /100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGWYS	0.0003	TONS / SQ YD
LEVEL BINDER (HAND METHOD)	0.0005	TONS / SQ YD
TEMPORARY DITCH CHECKS	5	TONS AGGREGATE

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

THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.

STANDARDS

000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
202001-01	EARTH MEDIAN DITCH CHECK
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
420701-02	PAVEMENT FABRIC
421001-02	BAR REINFORCEMENT FOR CRC PAVEMENT
442001-04	CLASS A PATCHES
442101-07	CLASS B PATCHES
630001-08	STEEL PLATE BEAM GUARDRAIL
630201-06	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-05	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-06	TRAFFIC BARRIER TERMINAL, TYPE 2
631031-08	TRAFFIC BARRIER TERMINAL, TYPE 6
631032-05	TRAFFIC BARRIER TERMINAL, TYPE 6A
635001-01	DELINEATORS
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
642001-01	SHOULDER RUMBLE STRIPS
664001-02	CHAIN LINK FENCE
665001-02	WOVEN WIRE FENCE
701401-05	LANE CLOSURE, FREEWAY/EXPRESSWAY
701402-07	LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH BARRIER
701406-05	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701411-06	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP FOR SPEEDS **e" 45 MPH
701426-03	LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION,
701456	PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
701501-05	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701901-01	TRAFFIC CONTROL DEVICES
704001-06	TEMPORARY CONCRETE BARRIER
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
780001-02	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

MIXTURES TABLE

	HMA SURFACE (MAINLINE AND 4" SHLD)	HMA BINDER (FOR MAINLINE AND FOR 4" SHLD)	HMA BINDER (FOR 10' SHLD)	HMA SHOULDER 10' SHOULDER (TOP 1 1/2")	HMA SHOULDER FOR SPBGR STABILIZATION
PG GRADE	SBS PG-70-22	SBS PG-70-22	PG-64-22	SBS PG-70-22	PG-58-22
DESIGN AIR VOIDS	4.0% @ N105	4.0% @ N105	4.0% @ N70	4.0% @ N90	2.0% @ N30
MIXTURE COMPOSITION	IL 12.5 OR IL 9.5	IL 19.0	IL 19.0		IL 19.0
FRICTION AGGREGATE	MIXTURE E			MIXTURE C	
DENSITY TEST METHOD	CORRELATION	CORRELATION	CORRELATION	CORRELATION	SATISFACTION OF ENGINEER

*MATERIAL SHALL BE COMPACTED TO 93.0-97.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT WHEN PLACED AS FIRST LIFT ON AN UNIMPROVED SUBGRADE THE MINIMUM PERCENT COMPACTION SHALL BE 92.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE QC/QA SPECIFICATION.

** WHEN RAP EXCEEDS 20%, THE VIRGIN ASPHALT BINDER SHALL BE REDUCED BY ONE GRADE (i.e. 25% RAP WOULD REQUIRE A VIRGIN ASPHALT BINDER GRADE OF PG 64-22 TO BE REDUCED TO PG 58-22)

COMMITMENTS

-404 PERMIT
-ENVIRONMENTAL COORDINATION
-STRUCTURAL STATUS FORMS
-VERTICAL CLEARANCE FORMS
-STORM WATER POLLUTION PREVENTION PLAN
-RESIDENT ENGINEER TO NOTIFY EMERGENCY SERVICES FOR THE HTMBC DEMONSTRATION

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

PREPARED BY: _____
ACTING DISTRICT STUDIES & PLANS ENGINEER

DATE: _____

EXAMINED BY: _____
DISTRICT CONSTRUCTION ENGINEER

_____
DISTRICT MATERIALS ENGINEER

_____
DISTRICT OPERATIONS ENGINEER

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	PLOT SCALE = 1271.9487 ' / IN.	DRAWN - ___	REVISED - ___			57	(96-1,2)BS-3_&_I	KANKAKEE	115	2
	PLOT DATE = Mar 25, 2010 - 12:35:28 PM	CHECKED - ___	REVISED - ___					CONTRACT NO. 66608		
		DATE - _____	REVISED - ___		SCALE: _____ SHEET NO. __ OF ___ SHEETS STA. _____ TO STA. _____			ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES

	CODE NO	ITEM	UNIT	TOTAL QTY	90% FED. 10% STATE — CONSTRUCTION TYPE CODE					
					RDWY I000	046-0018 X071-2A	046-0019 X071-2A	046-0083 X271-2A	046-0084 X271-2A	046-0085 X271-2A
	20200100	EARTH EXCAVATION	CU YD	312	312					
	20300100	CHANNEL EXCAVATION	CU YD	2182		1091	1091			
	20400800	FURNISHED EXCAVATION	CU YD	2905	2905					
	21400100	GRADING AND SHAPING DITCHES	FOOT	250	250					
*	25000210	SEEDING, CLASS 2A	ACRE	12.8	12.8					
*	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1151	1151					
*	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1151	1151					
*	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1151	1151					
*	25100115	MULCH, METHOD 2	ACRE	7.7	7.7					
*	25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	26796	26796					
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	2558	2558					
	28000305	TEMPORARY DITCH CHECKS	FOOT	420	420					
	28000500	INLET AND PIPE PROTECTION	EACH	11	11					
	35100700	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	240	240					
	40600115	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	GALLON	71842	71842					
	40600300	AGGREGATE (PRIME COAT)	TON	798	798					
	40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	120	120					
	40600545	LEVELING BINDER (HAND METHOD), N90	TON	401	401					
	40600895	CONSTRUCTING TEST STRIP	EACH	4	4					
	40600990	TEMPORARY RAMP	SQ YD	172	172					
	40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	12263	12263					
	40603240	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	37802	37802					
	40603520	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N90	TON	8325	8325					
	40603570	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90	TON	24636	24636					
	44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	400	400					
	44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	397341	397341					
	44000186	HOT-MIX ASPHALT SURFACE REMOVAL, 9"	SQ YD	1780	1780					
	44000915	HOT-MIX ASPHALT SURFACE REMOVAL (DECK)	SQ YD	802		401	401			
	44200620	CLASS A PATCHES, TYPE II, 14 INCH	SQ YD	114	114					
	44200970	CLASS B PATCHES, TYPE II, 10 INCH	SQ YD	128	128					
	44213000	PATCHING REINFORCEMENT	SQ YD	114	114					
	44213200	SAW CUTS	FOOT	1532	1532					

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. _____ TO STA. _____

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3 & I	KANKAKEE	115	3
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			

	CODE NO	ITEM	UNIT	TOTAL QTY	← 90% FED. 10% STATE → CONSTRUCTION TYPE CODE					
					RDWY I000	046-0018 X071-2A	046-0019 X071-2A	046-0083 X271-2A	046-0084 X271-2A	046-0085 X271-2A
	48101200	AGGREGATE SHOULDERS, TYPE B	TON	5035	5035					
	48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	2888	2888					
	48203033	HOT-MIX ASPHALT SHOULDERS, 9"	SQ YD	1780	1780					
	50104000	BRIDGE RAIL REMOVAL	FOOT	396		198	198			
	50104650	SLOPE WALL REMOVAL	SQ YD	309				134	122	53
	50300260	BRIDGE DECK GROOVING	SQ YD	802		401	401			
	50800105	REINFORCEMENT BARS	POUND	94	94					
*	50900200	STEEL RAILING, TYPE 2399	FOOT	396		198	198			
	51100100	SLOPE WALL 4 INCH	SQ YD	309				134	122	53
	54002020	EXPANSION BOLTS 3/4 INCH	EACH	24	24					
	542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	6	6					
	54248510	CONCRETE COLLAR	CU YD	2.4	2.4					
	59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	15				4	7	4
*	63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	6651	6651					
*	63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	6	6					
*	63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	12	12					
	63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	8	8					
*	63100167	TRAFFIC BARRIER TERMINAL,TYPE 1 (SPECIAL) TANGENT	EACH	20	20					
	63200310	GUARDRAIL REMOVAL	FOOT	7892	7892					
*	63500105	DELINEATORS	EACH	316	316					
	63500120	DELINEATOR REMOVAL	EACH	316	316					
	64200105	SHOULDER RUMBLE STRIPS	FOOT	178369	178369					
	66400105	CHAIN LINK FENCE, 4'	FOOT	150	150					
	66410300	CHAIN LINK FENCE REMOVAL	FOOT	150	150					
	66500105	WOVEN WIRE FENCE, 4'	FOOT	2210	2210					
	66502300	WOVEN WIRE FENCE REMOVAL	FOOT	2210	2210					
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6					

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: ---- | SHEET NO. -- OF --- SHEETS | STA. ---- TO STA. ----

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	196-1,2)BS-3 & I	KANKAKEE	115	4
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			

SUMMARY OF QUANTITIES

	CODE NO	ITEM	UNIT	TOTAL QTY	90% FEDERAL 10% STATE — CONSTRUCTION TYPE CODE					
					RDWY I000	046-0018 X071-2A	046-0019 X071-2A	046-0083 X271-2A	046-0084 X271-2A	046-0085 X271-2A
	67100100	MOBILIZATION	L SUM	1	1					
	70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	4	4					
	70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1	1					
	70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1				0.33	0.33	0.34
	70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	90	90					
	70106800	CHANGEABLE MESSAGE SIGN	CAL MO	12	12					
	70300100	SHORT-TERM PAVEMENT MARKING	FOOT	20907	20907					
*	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	193936	193936					
*	70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	22350	22350					
*	70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	2840	2840					
*	70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	700	700					
*	70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	100	100					
	70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	8816	8816					
*	70400100	TEMPORARY CONCRETE BARRIER	FOOT	780	780					
	70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	660	660					
*	78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	193936	193936					
*	78005140	EPOXY PAVEMENT MARKING - LINE 8"	FOOT	2840	2840					
*	78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	700	700					
*	78005180	EPOXY PAVEMENT MARKING - LINE 24"	FOOT	100	100					
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	2320	2320					
*	78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	8	8					
*	78200405	GUARDRAIL MARKERS	EACH	110	110					
*	78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	20	20					
*	78202000	TERMINAL MARKER - POST MOUNTED	EACH	1	1					
	78300100	PAVEMENT MARKING REMOVAL	SQ FT	31549	31549					
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	2354	2354					
	X0300247	REMOVE WOOD POST	EACH	170	170					
	X0321468	PLUG EXISTING DECK DRAINS	EACH	16				8	8	
	X0322185	BRIDGE DECK LATEX CONCRETE OVERLAY, 2 1/4 INCHES	SQ YD	802		401	401			
	X0322729	MATERIAL TRANSFER DEVICE	TON	83591	83591					
	X0323818	CLEANING AND PAINTING EXPOSED REBAR	SQ FT	80				25	45	10

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. _____ TO STA. _____

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)BS-3_&_I	KANKAKEE	115	5
		CONTRACT NO. 66608		
		ILLINOIS FED. AID PROJECT		

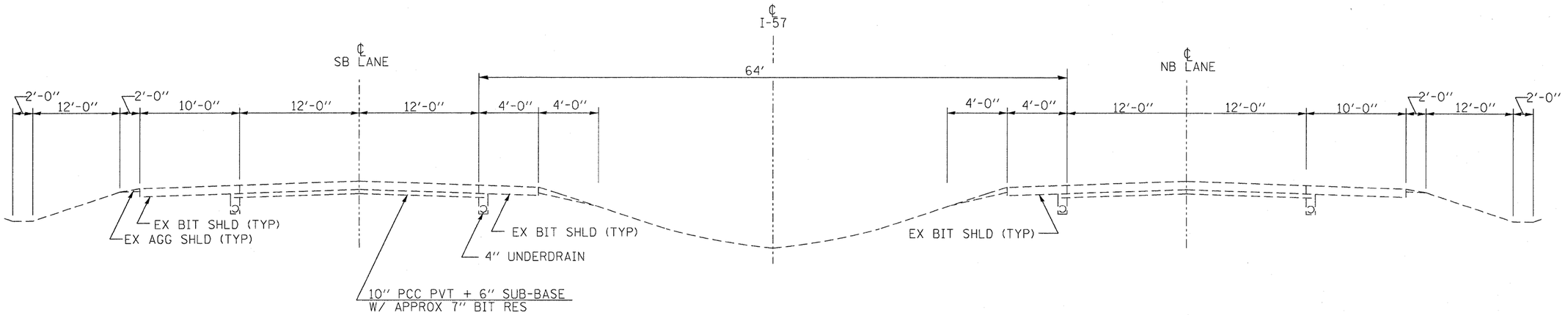
SUMMARY OF QUANTITIES

90% FEDERAL
10% STATE

	CODE NO	ITEM	UNIT	TOTAL QTY	CONSTRUCTION TYPE CODE					
					RDWY 1000	046-0018 X071-2A	046-0019 X071-2A	046-0083 X271-2A	046-0084 X271-2A	046-0085 X271-2A
	X0325305	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	101		25	7	20	27	22
*	X0325231	CABLE GUARD MARKER	EACH	351	351					
*	X0325589	HIGH TENSION CABLE MEDIAN BARRIER	FOOT	14025	14025					
*	X0325590	HIGH TENSION CABLE MEDIAN BARRIER TERMINALS	EACH	2	2					
*	X0325606	HIGH TENSION CABLE MEDIAN BARRIER DEMONSTRATION	EACH	2	2					
	X0325702	NIGHTTIME WORK ZONE LIGHTING	LSUM	1	1					
*	X0326725	WET REFLECTIVE PREFORMED PLASTIC PAVEMENT MARKINGS-LINE 6"	FOOT	22350	22350					
	X0326880	MESSAGE BOARD VEHICLE DRIVER	HOUR	500	500					
	X6013820	PIPE UNDERDRAIN OUTLET EXTENSION SPECIAL	EACH	15	15					
	X7030100	WET TEMPORARY PAVEMENT MARKING TAPE,TYPE III	FOOT	11240	11240					
	X7010805	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 (SPECIAL)	LSUM	1	1					
	X7010820	TRAFFIC CONTROL AND PROTECTION, STANDARD 701402 (SPECIAL)	LSUM	1	1					
*	X7030070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	193936	193936					
*	X7030076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	2840	2840					
	Z0006204	BRIDGE DECK HYDRO-SCARIFICATION ½"	SQ YD	802		401	401			
	50300300	PROTECTIVE COAT	SQ YD	802		401	401			
	Z0016001	DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ YD	1				1		
	Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	37		16	21			
	50300530	FLOOR DRAIN EXTENSION	EACH	32				16	16	
	Z0017100	DOWEL BARS	EACH	640	640					
	Z0029999	IMPACT ATTENUATOR REMOVAL	EACH	12	12					
	Z0030150	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	EACH	12	12					
	Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	2	2					
	Z0030350	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 3	EACH	2	2					
*	Z0027200	FURNISHING AND SETTING WOOD POSTS	EACH	110	110					
	X0326867	RADAR SPEED TRAILER	CAL MO	6	6					
	X0326907	PORTABLE VEHICLE MOUNTED CHANGEABLE MESSAGE SIGN	CAL MO	6	6					
	50901105	STEEL RAILING	FOOT	2					2	

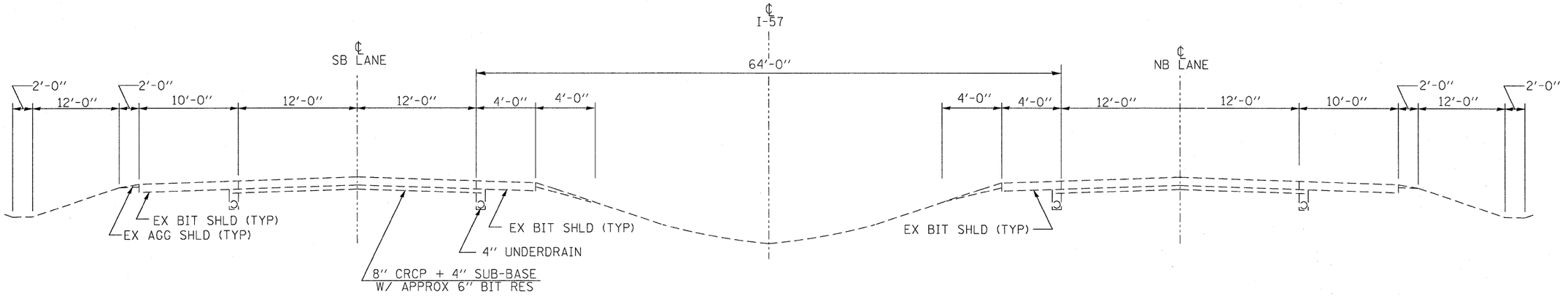
* SPECIALTY ITEMS

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	PLOT SCALE = 1271.9487 ' / IN.	DRAWN - ---	REVISED - ---			57	(46-1,2)RS-3 & 1	KANKAKEE	115	6
	PLOT DATE = Mar 25, 2010 - 12:34:52 PM	CHECKED - ---	REVISED - ---						CONTRACT NO. 66608	
		DATE - ---	REVISED - ---		SCALE: --- SHEET NO. -- OF --- SHEETS STA. --- TO STA. ---			ILLINOIS	FED. AID PROJECT	



EXISTING ROADWAY TYPICAL SECTION

STA.371+00 TO STA.422+00



EXISTING ROADWAY TYPICAL SECTION

STA.422+00 TO STA.818+00

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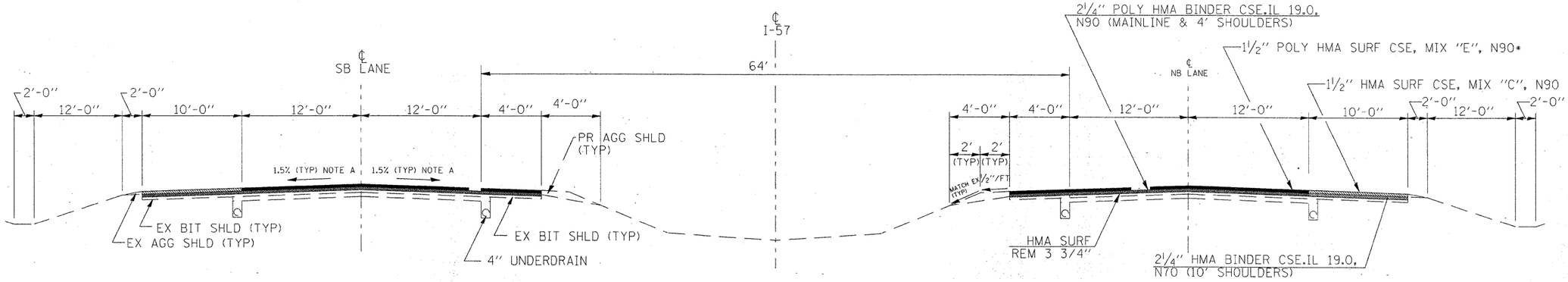
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	196-1,2BS-3 & 1	KANKAKEE	115	7
		CONTRACT NO. 66608		
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

*FOR MAINLINE AND 4' SHOULDER

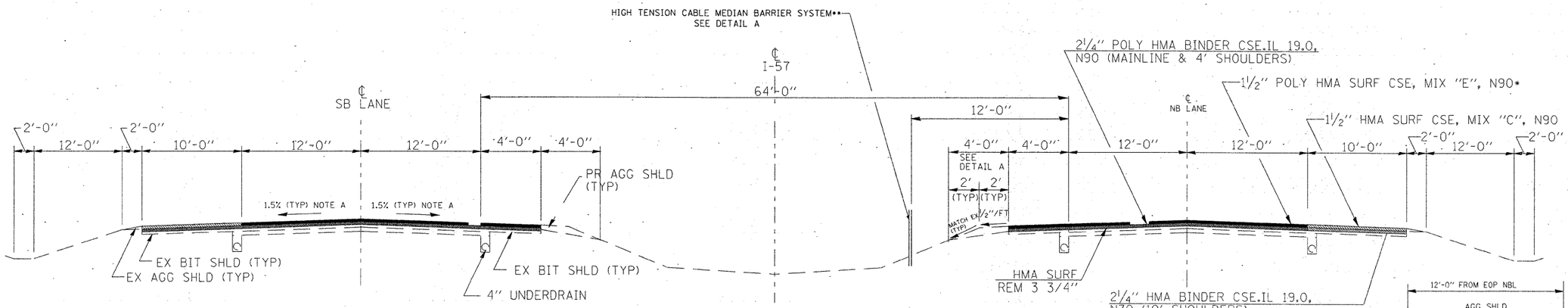


NOTE A:
MATCH EXISTING SUPERELEVATIONS IN CURVES

PROPOSED ROADWAY TYPICAL SECTION

STA.371+00 TO STA.422+00

*FOR MAINLINE AND 4' SHOULDER



NOTE A:
MATCH EXISTING SUPERELEVATIONS IN CURVES

PROPOSED ROADWAY TYPICAL SECTION

STA.422+00 TO STA.818+00

PROP AGG SHLD ADJACENT TO HTCMB IN NBL MUST BE AT 4% FOR 4' AND FURN EX PLACED AT 1:4.5. THIS DETAIL MUST BE ADHERED TO TO COMPLY WITH BDE REQUIREMENTS FOR HTCMB

DETAIL A
** STA 674+50 to STA 814+75(NBL ONLY)

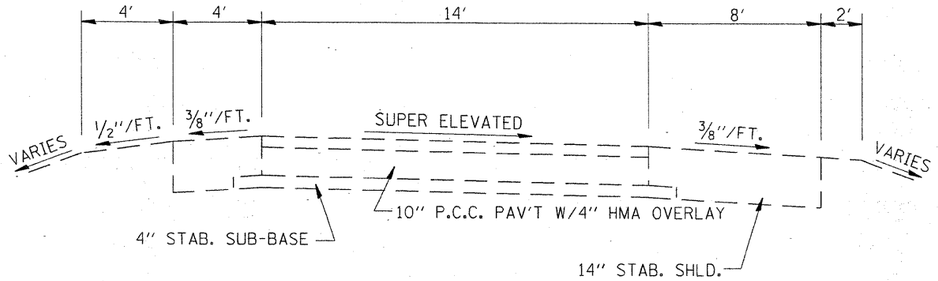
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

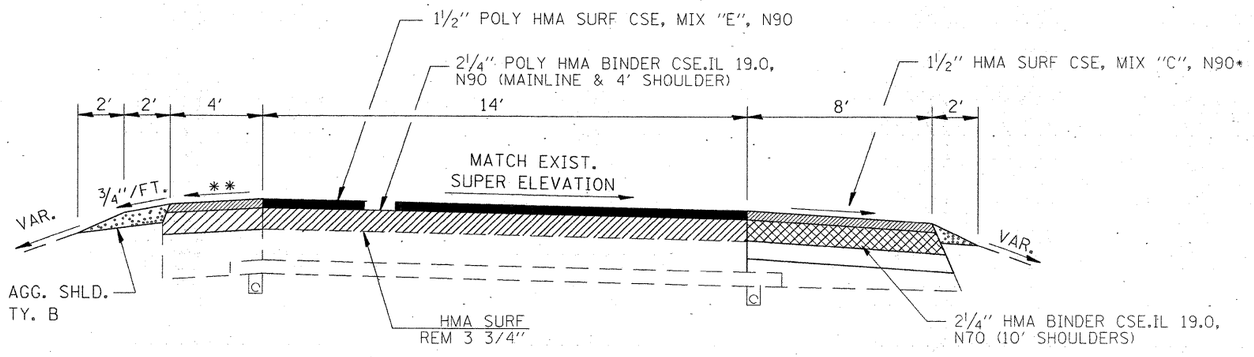
SCALE: --- | SHEET NO. -- OF --- SHEETS | STA. --- TO STA. ---

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1R-1.2(BS-3_&_I	KANKAKEE	115	8
		CONTRACT NO. 66608		
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		



EXISTING TYPICAL SECTION

MANTENO RD. INTERCHANGE RAMPS



*FOR BOTH 4' SHOULDER & 8' SHOULDER

PROPOSED TYPICAL SECTION

MANTENO RD. INTERCHANGE RAMPS

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		DATE - ---	REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: --- | SHEET NO. __ OF ___ SHEETS | STA. _____ TO STA. _____

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3 & 1	KANKAKEE	115	9
		CONTRACT NO. 66608		
		ILLINOIS FED. AID PROJECT		

MAINLINE SCHEDULE

			Length	HMA SURF REM 3 3/4" (2)	2 1/4" BINDER MAINLINE N90 (AND 4' SHLD)	2 1/4" BINDER MAINLINE N70(2) (10' SHLD)	1 1/2" SURF MAINLINE, MIX "E" (AND 4' SHLD)	1 1/2" SURF 10' SHLDR MIX C N90	1 1/2" SURF 8' SHLDR, MIX C N90	1 1/2" SURF 4' SHLDR, MIX C N90	POLY BIT MATL'S (PR CT)	AGG (PR CT)	TEMP RAMP	MIX CRACKS JTS & FLGWYS	LEV B (HM) (1)	RUMBLE STRIP	AGG SHLD TY B (3)
			FT	SQ YD	TON	TON	TON	TON	TON	TON	GAL	TON	SQ YD	TON	TON	FT	TON
NORTHBOUND																	
	371+00.	549+25.48	17825.48	75263.1	6987.6	2495.6	4658.4	1663.7	0.0		13547.4	150.5	32.0	22.6	37.6	35651.0	771.4
Gap (SN 046-0019)	549+25.48	550+26.56	101.08														
	550+26.56	818+00.	26773.44	113043.4	10495.2	3748.3	6996.8	2498.9	0.0		20347.8	226.1	32.0	33.9	56.5	53546.9	2100.0
SOUTHBOUND																	
	371+00.	548+93.44	17793.44	75127.9	6975.0	2491.1	4650.0	1660.7	0.0		13523.0	150.3	32.0	22.5	37.6	35586.9	770.1
Gap (SN 046-0018)	548+93.44	549+94.52	101.08														
	549+94.52	818+00.	26805.48	113178.7	10507.7	3752.8	7005.2	2501.8	0.0		20372.2	226.4	32.0	34.0	56.6	53611.0	1160.1
Ent. Terminal (A)	623+00.	632+26.	926.00	1286.0	162.0		108.0	0.0			231.5	2.6	11.0	0.4	0.6	0.0	13.4
Ramp A			871.00	3682.0	463.9		195.5	0.0	81.3	32.5	662.8	7.4		1.1	1.8	0.0	37.7
Exit Terminal (B)	649+95.	657+15.	720.00	966.0	121.7		81.1	0.0			173.9	1.9	11.0	0.3	0.5	0.0	10.4
Ramp B			1250.00	5105.0	643.2		265.0	0.0	117.0	46.8	918.9	10.2		1.5	2.6	0.0	54.1
Ent. Terminal **19/64	625+38.	632+38.	700.00	908.0	114.4		76.3	0.0			163.4	1.8	11.0	0.3	0.5	0.0	10.1
Ramp C			1256.00	5037.0	634.7		256.6	0.0	118.9	47.6	906.7	10.1		1.5	2.5	0.0	54.4
Exit Terminal (D)	650+24.	659+44.	920.00	1842.0	232.1		154.7	0.0			331.6	3.7	11.0	0.6	0.9	0.0	13.3
Ramp D			925.00	3682.0	463.9		188.4	0.0	86.3	34.5	662.8	7.4		1.1	1.8	0.0	40.0
				397341	37802	12263	24636	8325	404	161	71842	798	172	120	401	178396	5035

1. EXTRA LEVING BINDER (HM) USED BECAUSE OF POOR CONDITION OF EXISTING ROADWAY
2. QUANTITY SUBTRACTED FROM FINAL QUANTITY FROM AREAS NEAR SN 046-0018 AND 046-0019 SINCE THIS AREA IS BEING MILLED 9" BECAUSE OF STAGE CONSTRUCTION
3. SINCE THE PROJECT CONSISTS OF MILLING 3 3/4" AND OVERLAYING WITH 3 3/4", THERE WILL BE ONLY TOUCH-UP OF THE EXISTING AGGREGATE SHOULDERS REQUIRED, EXCEPT BETWEEN STATIONS 674+50 AND 814+75(NBL ONLY) WHERE THE AGGREGATE SHOULDERS WILL HAVE TO BE 4% FOR THE ENTIRE 4' WIDTH. SEE DETAIL IN TYPICAL SECTIONS

MAINTENANCE CROSSOVERS

STATION	HMA SURF REM 2"	AGG BSE CSE TYPE A	EARCH EXCAVATION*	FURNISHED EXCAVATION**	HMA SURF CSE CLASS E
	SQ YD	SQ YD	CU YD	CY YD	TON
485+80	200			10	25
605+00		240	175		40
674+00	200				25
				10	
TOTALS	400	240	175	20	90

*HMA SURF REMOVAL OF THE RELOCATED MAINT CROSS-OVER INCLUDED IN THE COST OF EARTH EXCAVATION. USE THE EARTH EXCAVATION MATERIAL TO BUILD THE RELOCATED MAINTENENCE CROSSOVER
**TO BE USED TO FLATTEN SLOPES TO 10:1-SEE DETAIL

HIGH TENSION CABLE MEDIAN BARRIER SCHEDULE

LOCATION	HIGH TENSION CABLE MEDIAN BARRIER	CABLE GUARD MARKERS	HIGH TENSION CABLE MEDIAN BARRIER TERMINALS
	FOOT	EACH	EACH
NORTHBOUND LANE			
STA 674+50 TO STA 814+75	14025	351	2
PROJECT TOTALS	14025	351	2

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES

SCALE: --- | SHEET NO. -- OF --- SHEETS | STA. --- TO STA. ---

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	146-1,2RS-3,&_1	KANKAKEE	115	10
		CONTRACT NO. 66608		
		ILLINOIS FED. AID PROJECT		

GUARDRAIL

STA TO STA	DL PL	TERM MKR DIR APP	TBT TY I SP TANG	SPBGR TY A 6' POSTS	TBT TY 6	TBT TY 6 A	TBT TY 2	GR MKR	HMA SHLDS 6" FOR SPBGR STABILIZATION	GR REMOVAL
		EA	EA	FT	EA	EA	EA	EA	SQ YD	FOOT
NORTHBOUND										
STA 417+53 TO STA 420+78 (ST GEORGE RD E5000N) SN 046-0081	DL	1	1	235	1			4	113	261
(E6000N RD)SN 046-0086	DL	1	1	235	1			5	113	380
STA 525+04 TO STA 528+29 (E 7000N RD) SN 046-0085	DL	1	1	235	1			4	113	267
STA 545+05 TO STA 549+20 (SN 046-0019) (1)	PL	1	1	325		2	1	6	143	373
STA 545+16 TO STA 549+21 (SN 046-0019) (1)	DL	1	1	235		2	1	4	113	272
STA 637+89 TO STA 641+14 (MANTENO RD) SN 046-0058	DL	1	1	235	1			5	113	380
STA 694+96 TO STA 698+21 (E 10000N RD) SN 046-0084	DL	1	1	235	1			4	113	268
STA 812+05 TO STA 815+30 (E 12000N RD) SN 046-0083	DL	1	1	235	1			4	113	230
(NB) SUBTOTAL		8	8	1970	6	4	2	36	934	2431

1.THE DEPARTING ENDS OF SN 046-0018 AND 046-0019 IN BOTH THE PL AND DL SHALL END WITH A TYPE 6A AND TYPE 2 END SECTIONS- ATTACH THE TYPE 6A TO THE STEEL RAILING, TYPE 2399

GUARDRAIL (CONT.)

STA TO STA	DL PL	TERM MKR DIR APP	TBT TY I SP TANG	SPBGR TY A 6' POSTS	TBT TY 6	TBT TY 6 A	TBT TY 2	GR MKR	HMA SHLDS 6" FOR SPBGR STABILIZATION	GR REMOVAL
		EA	EA	FT	EA	EA	EA	EA	SQ YD	FOOT
SOUTHBOUND										
STA 420+95 TO STA 424+20 (ST GEORGE RD E5000N) SN 046-0081	DL	1	1	235	1			5	113	351
(E6000N RD)SN 046-0086	DL	1	1	235	1			5	113	380
STA 528+18 TO STA 531+43 (E 7000N RD) SN 046-0085	DL	1	1	235	1			4	113	267
STA 550+02 TO STA 554+17 (SN 046-0018)*	PL	1	1	325		2	1	6	143	377
STA 549+88 TO STA 554+03 (SN 046-0018)*	DL	1	1	235		2	1	4	113	275
STA 641+33 TO STA 644+58 (MANTENO RD) SN 046-0058	DL	1	1	235	1			5	113	380
STA 697+81 TO STA 701+06 (E 10000N RD) SN 046-0084	DL	1	1	235	1			4	113	268
STA 814+95 TO STA 818+20 (E 12000N RD) SN 046-0083	DL	1	1	235	1			4	113	226
(SB) SUB TOTAL		8	8	1970	6	4	2	37	934	2524
RAMPS										
RAMP A		1	1	975			1	12	360	1038
RAMP B		2	2	1084				16	410	1184
RAMP D		1	1	652			1	9	250	715
(SB & NB) GRAND TOTAL		20	20	6651	12	8	6	110	2888	7892

1.THE DEPARTING ENDS OF SN 046-0018 AND 046-0019 IN BOTH THE PL AND DL SHALL END WITH A TYPE 6A AND TYPE 2 END SECTIONS. ATTACH THE TYPE 6A TO THE STEEL RAILING, TYPE 2399

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES

SCALE: ___ | SHEET NO. __ OF ___ SHEETS | STA. ___ TO STA. ___

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(96-1,2)RS-3 & I	KANKAKEE	115	11
		CONTRACT NO. 66608		
		ILLINOIS FED. AID PROJECT		

IMPACT ATTENUATOR SCHEDULE

LOCATION	IMPACT ATTENUATOR REMOVAL	IMPACT ATTEN. (NON-REDIRECTIVE) TEST LEVEL 3	FURNISHED EXCAVATION
	EACH	EACH	EACH
046-0081	2	2	5
046-0086	2	2	5
046-0085	2	2	5
046-0058	2	2	5
046-0084	2	2	5
046-0083	2	2	5
PROJECT TOTALS	12	12	30

-BARRELS TO BE PLACED ON EXISTING ATTENUATOR BASES IN SAME CONFIGURATION AS EXISTING.
-ALL EXISTING ATTENUATORS SHALL BE TAKEN TO KANKAKEE MAINTENANCE YARD FOR SALVAGE-INCLUDED IN THE COST OF IMPACT ATTENUATOR REMOVAL
-SEE IMPACT ATTENUATOR DETAILS FOR TYPICAL BARREL ARRAY DIAGRAM

WOOD POSTS

LOCATION**	REMOVE WOOD POST*	FURNISHING AND SETTING WOOD POST
NORTHBOUND LANE	EACH	EACH
STA 420+95 (ST GEORGE RD E5000N) SN 046-0081	10	20
STA 434+20	5	10
STA 447+45	5	10
STA 460+70	5	10
STA 474+00 (E6000N RD)SN 046-0086	10	20
STA 501+00	15	20
STA 528+18 (E 7000N RD) SN 046-0085	10	20
STA 641+33 (MANTENO RD) SN 046-0058	12	20
STA 697+81 (E 10000N RD) SN 046-0084	12	
STA 736+86	2	
STA 775+85	20	
STA 814+95 (E 12000N RD) SN 046-0083	20	
TOTALS	170	110

*NO NEW POSTS NEEDED BEHIND HTCMB
**STATIONS ARE APPROXIMATE

FENCE

LOCATION	WOVE WIRE FENCE-4'	WOVE WIRE FENCE REMOVAL	CHAIN LINK FENCE-4'	CHAIN LINK FENCE REMOVAL
LOG MILE N.B.	FOOT	FOOT	FOOT	FOOT
316.55	30	30		
316.65	50	50		
316.80	20	20		
317.20	50	50		
317.50	75	75		
317.55	30	30		
317.62	50	50		
317.75	50	50		
318.60	15	15		
318.70	75	75		
319.22	50	50		
319.40	15	15		
319.52	30	30		
319.90	50	50		
319.92	30	30		
320.00	30	30		
320.03	50	50		
320.04	30	30		
320.15	75	75		
320.25	50	50		
320.30	75	75		
322.40	30	30		
322.43	30	30		
Total N.B.	990.00	990.00		
LOG MILE S.B.				
318.70	100	100		
318.28	50	50		
317.60	30	30		
317.50	50	50		
317.48	50	50		
324.45	30	30		
324.25	50	50		
324.20	50	50		
324.18	30	30		
323.05	75	75		
322.55			75	75
321.6 (SB ENT RAMP)	50	50		
321.50	30	30		
321.25	50	50		
320.69	50	50		
320.60	200	200		
320.45	50	50		
320.35	100	100		
320.32	50	50		
319.70			75	75
318.98	50	50		
318.75	75	75		
Total S.B.	1220	1220	150	150
GRAND TOTAL	2210.00	2210.00	150.00	150.00

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. _____ TO STA. _____

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3 & I	KANKAKEE	115	12
		CONTRACT NO. 66608		
		ILLINOIS FED. AID PROJECT		

PAVEMENT MARKING

			LENG.	EPOXY PVT MK LN 4" WHITE	EPOXY PVT MK LN 4" YELLOW	WET REFL PREF. PLAS PV MK-6" YEL	GROOV. FOR REC. PVT MK 5"	GROOV. FOR REC. PVT MK 9"	EPOXY PVT MK LN 8" WHITE	EPOXY PVT MK LN 12" WHITE	EPOXY PVT MK LN 24" WHITE	TEMP PVT MK LN 4" WHITE	TEMP PVT MK LN 4" YELLOW	TEMP PVT MK LN 6" WHITE	TEMP PVT MK LN 8" WHITE	TEMP PVT MK LN 12" WHITE	TEMP PVT MK LN 24" WHITE	RAISED REF PVT MKR REM	RAISED REF PVT MKR	BR RAISED REF PVT MKR	SHORT TERM PVT MKR	WORK ZONE PVT MKR REM	DELIN REM	DELIN
				FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	EACH	EACH
NORTHBOUND																									
	371+00.	549+25.48	17825.48	17825	17825	4456	35651					17825	17825	4456				446	446		3565	1176	59	59
(SN 046-0019) (1)	549+25.48	550+26.56	101.08	101	101	25	202					101	101	25						4	20	7		
	550+26.56	818+00.	26773.44	26773	26773	6693	53547					26773	26773	6693				669	669		5355	1767	89	89
SOUTHBOUND																									
	371+00.	548+93.44	17793.44	17793	17793	4448	35587					17793	17793	4448				445	445		3559	1174	59	59
(SN 046-0018) (1)	548+93.44	549+94.52	101.08	101	101	25	202					101	101	25						4	20	7		
	549+94.52	818+00.	26805.48	26805	26805	6701	53611					26805	26805	6701				670	670		5361	1769	89	89
Ramp A	0+77	16+19.4	1797.00	1797	1797		3594	660	660			1797	1797		660			22	22		719	78	4	4
Ramp B	0+00	15+15	1970.00	1970	1970		3940	760	760	330	50	1970	1970		760	330	50	23	23		788	85	5	5
Ramp C	0+77	12+16.93	1956.00	1956	1956		3912	680	680			1956	1956		680			22	22		782	85	5	5
Ramp D	0+00	14+40	1845.00	1845	1845		3690	740	740	370	50	1845	1845		740	370	50	23	23		738	80	5	5
				96968	96968	22350	193936	2840	2840	700	100	96968	96968	22350	2840	700	100	2320	2320	8	20907	6228	316	316

*EXIT TERMINAL QUANTITIES INCLUDE 2' WHITE SKIP DASHES THROUGH EXITS

1. DO NOT USE GROOVING ACROSS THE BRIDGE DECKS

SEEDING SCHEDULE

LOCATION	LT / MED / RT	SEEDING CLASS 2A	NITROGEN FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	PHOSPHOROUS FERTILIZER NUTRIENT	MULCH METHOD 2	HEAVY DUTY EXCELSIOR BLANKET	TEMP EROSION CONTROL SEEDING
STA TO STA		ACRE	POUND	POUND	POUND	ACRE	SQ YD	POUND
MEDIAN WORK								
674+50 TO 815+00	MED	7.7	693	693	693	7.7		1540
FOR SHLD WID BY PROPOSED GR								
SN 046-0081	NB/SB	0.2	18	18	18		1094	40
SN 046-0086	NB/SB	0.2	18	18	18		1094	40
SN 046-0085	NB/SB	0.2	18	18	18		1094	40
SN 046-0019	NB	0.2	18	18	18		1094	40
SN 046-0018	SB	0.2	18	18	18		1094	40
SN 046-0058	NB/SB	0.2	18	18	18		1094	40
SN 046-0084	NB/SB	0.2	18	18	18		1094	40
SN 046-0083	NB/SB	0.2	18	18	18		1094	40
RAMP A		1.0	85.5	85.5	85.5		4840	190
RAMP B		1.1	99	99	99		5856	220
RAMP D		0.7	59.4	59.4	59.4		3388	132
BY SIGN POSTS								
MM 317.5	SB	0.1	9.9	9.9	9.9		532	22
323.5	SB	0.1	9.9	9.9	9.9		532	22
BY MAINTENANCE CROSSOVERS								
485+80	MED	0.1	9	9	9		532	20
605+00	MED	0.1	9	9	9		532	20
674+00	MED	0.1	9	9	9		532	20
BY ALL ATTENUATOR BASES THAT NEED FURN EX								
25SQ YD/INSTALLATION- W/12								
TOTAL INSTALLATIONS	MED	0.1	9.9	9.9	9.9		300	22
AT GRADING AND SHAPING DITCHES LOCATION STA 669+00	SB	0.2	13.5	13.5	13.5		1000	30
TOTAL		12.8	1151	1151	1151	7.7	26796	2558

USE MULCH METHOD 2 IN MEDIANS AND HEAVY DUTY EXCELSIOR BLANKET ON THE REST

STAGE CONSTRUCTION ITEMS

LOCATION		TEMPORARY CONCRETE BARRIER	RELOCATE TEMP CONC BARRIER	IMPACT ATTENUATORS NRD,TL3	RELOCATE IMPACT ATTENUATORS NRD,TL3	HMA(1) BASE CSE 9"	HMA SURF REMOVAL, 9"	WORK ZONE PVT MK REMOVAL(2)	PAVEMENT MARKING REMOVAL(3)	WET TEMP PVT MK TAPE, TYPE III-4"	
										WHITE	YELLOW
STA	LENGTH	FOOT	FOOT	EACH	EACH	SQ YD	SQ YD	SQ FT	SQ FT	FOOT	FOOT
STAGE I											
NBL											
530+94 TO 553+64	2270							757	125.0		2270.0
545+94 TO 553+64	770							257	257.0	770.0	
SBL											
545+60 TO 553+30	770							257	257.0		770.0
545+60 TO 568+30	2270							757	125.0	2270.0	
STAGE II											
NBL											
532+64 TO 551+94	1930							643	125.0		1930.0
547+64 TO 551+94	430							144	144.0	430.0	
SBL											
547+30 TO 566+60	1930							643	125.0	1930.0	
547+30 TO 551+60	430							144	144.0		430.0
STAGE I											
NBL											
546+64 TO 550+54	390	390.0		1							
SBL											
548+70 TO 552+60	390	390.0		1							
STAGE II											
NBL											
547+24 TO 550+54	330		330		1						
SBL											
548+70 TO 552+00	330		330		1						
NBL ON 10' SHLD (FOR STAGE I TRAFFIC)*											
545+94 TO 553+64	670					745	745				
SBL ON 10' SHLD (FOR STAGE I TRAFFIC)*											
545+60 TIO 553+30	670					745	745				
NBL ON 4' SHLD (FOR STAGE II TRAFFIC)**											
547+64 TO 551+94	330					145	145				
SBL ON 4' SHLD (FOR STAGE II TRAFFIC)**											
285+75 TO 293+60	330					145	145				
STA 364+25 TO STA 818+00 NBL & SBL (4)									30247.0		
										5400.0	5400.0
TOTALS		780.0	660.0	2.0	2.0	1780.0	1780.0	2588.0	31549.0	11240.0	

*DEDUCT 100' FOR BRIDGE
(1)TO BE PERFORMED PRIOR TO STAGE I CONSTRUCTION-EXISTING SHOULDER IS 9". LAST 1 1/2" LIFT OF 9" THICKNESS SHALL BE AS SPECIFIED IN MIX TABLE SINCE THIS WILL BE FINAL WEARING SURFACE
(2) WK ZONE PVT MK REMOVAL IS TO REMOVE THE WET TEMP PVT MK TAPE
(3) PAVEMENT MARKING REMOVAL IS TO REMOVE EXISTING PAVEMENT MARKINGS PRIOR TO STAGE I CONSTRUCTION
(4) PRIOR TO STAGE I CONSTRUCTION. ALONG THE DL EDGE LINE

PIPE UNDERDRAIN OUTLET EXTENSION (SPECIAL)

LOCATION**	PIPE UNDERDRAIN OUTLET EXT. (SPECIAL) EACH
NORTHBOUND LANE	
STA 674+50 TO 815+00	15
TOTALS	15

** QUANTITY IS EXTIMATED BASED ON CROSS SECTIONS AND CURRENT UNDERDRAIN SPACING

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. _____ TO STA. _____

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(96-1,2)RS-3 & I	KANKAKEE	115	14
		CONTRACT NO. 66608		
		ILLINOIS FED. AID PROJECT		

CLASS A PATCHING SCHEDULE

LOCATION	PASS LANE	DRIVE LANE	LANE NB/SB	PASSING LANE				DRIVING LANE		
				CLASS A PATCHING TYPE II SQ YD	PATCH REINF. SQ YD	SAW CUTS FOOT	TIE BARS EACH	CLASS A PATCHING TYPE II SQ YD	PATCH REINF. SQ YD	SAW CUTS FOOT
430+50		6	NB	0	0	0	0	8	8	60
460+70		6	SB	0	0	0	0	8	8	60
500+30	8	6	NB	11	11	64	0	8	8	60
535+65		6	SB	0	0	0	0	8	8	60
575+00		6	SB		0			8	8	60
585+50		6	NB		0			8	8	60
600+50		6	NB	0	0	0	0	8	8	60
625+50		6	NB		0			8	8	60
700+80	8	6	SB	11	11	64	0	8	8	60
750+80		10	SB	0	0	0	0	13	13	68
775+60		6	SB	0	0	0	0	8	8	60
					0	0				0
TOTALS				21	21	128	0	93	93	668

PATCHING SHALL BE PERFORMED AFTER THE 3 3/4" MILLING OPERATIONS
THE REMOVAL OF THE ASPHALT OVERLAY ON TOP OF THE PATHCES SHALL BE INCLUDED IN THE COST OF CLASS A PATCHING

LOCATION	DRIVING LANE			PASSING LANE		
	CLASS B PATCHING TYPE II SQ YD	DOWEL BARS EACH	SAW CUTS FOOT	CLASS B PATCHING TYPE II SQ YD	DOWEL BARS EACH	SAW CUTS FOOT
370+00 NB	8	20	48	8	20	48
375+00NB	8	20	48		20	
400+50SB	8	20	48	8	20	48
410+00SB	8	20	48		20	
RAMP A*		20			20	
200'	10	20	56		20	
600'	10	20	56		20	
RAMP B*		20			20	
300'	10	20	56		20	
600'	10	20	56		20	
RAMP C*		20			20	
400'	10	20	56		20	
800'	10	20	56		20	
RAMP D*		20			20	
500'	10	20	56		20	
1000'	10	20	56		20	
	112	320	640	16	320	96

*DISTANCES GIVEN ON RAMPS ARE APPROXIMATE DISTANCES FROM GORE AREA ON I-57
PATCHING SHALL BE PERFORMED AFTER THE 3 3/4" MILLING OPERATIONS
THE REMOVAL OF THE ASPHALT OVERLAY ON TOP OF THE PATHCES SHALL BE INCLUDED IN THE COST OF CLASS B PATCHING

INLET AND PIPE PROTECTION/TEMP DITCH CHECKS

LOCATION	STATION	TEMP DITCH CHECKS* FOOT	INLET AND PIPE PROTECTION EACH
MEDIAN	682+00		1
MEDIAN	705+00		1
MEDIAN	719+00		1
MEDIAN	730+00		2
MEDIAN	745+00		1
MEDIAN	767+00		2
MEDIAN	791+00		1
MEDIAN	792+50		1
MEDIAN	805+00		1
MEDIAN	675+00 TO 815+00	420	
PROJECT TOTALS		420	11

*PLACE EVERY 300' AND USE 9' AT EACH STATION

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES

SCALE: ___ | SHEET NO. __ OF ___ SHEETS | STA. ___ TO STA. ___

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1.2)BS-3_&_I	KANKAKEE	115	15
		CONTRACT NO. 66608		
		ILLINOIS FED. AID PROJECT		

EARTH EXCAVATION SCHEDULE

(1) STA TO STA		GRADING AND SHAPING DITCHES	(2) EARTH EX	(3) EARTH EX ADJ FOR SHRINKAGE	(4) EMBANK	(5) EARTHWORK BAL WASTE(+) OR SHORTAGE(-)
	MED	FOOT	CU YD	CU YD	CU YD	CU YD
BY HTCMB						
STA 675+00 TO STA 815+00	MEDIAN				991	-991
BY SIGNS						
MM 317.2*	SBL				5	-5
MM 323.5*	SBL				5	-5
668+20 TO 670+70	SBL	250				
RAMPS**						
RAMP A						
4635+00 TO 4641+14			22	17	837	-821
RAMP B						
5637+26 TO 5645+00			26	20	740	-721
RAMP D						
7641+43 TO 7647+00			35	26	115	-89
BY GUARDRAIL LOCATIONS						
STA 417+53 TO STA 420+78	NBL/DL		15	11	25	-14
STA 420+95 TO STA 424+20	SBL/DL		15	11	25	-14
(E6000N RD)SN 046-0086	NBL/DL		15	11	25	-14
(E6000N RD)SN 046-0086	SBL/DL		15	11	25	-14
STA 525+04 TO STA 528+29	NBL/DL		15	11	25	-14
STA 528+18 TO STA 531+43	SBL/DL		15	11	25	-14
STA 545+05 TO STA 549+20	NBL/PL		15	11	25	-14
STA 550+02 TO STA 554+17	SBL/PL		15	11	25	-14
STA 545+16 TO STA 549+21	NBL/DL		15	11	25	-14
STA 549+88 TO STA 554+03	SBL/DL		15	11	25	-14
STA 637+89 TO STA 641+14	NBL/DL		15	11	25	-14
STA 641+33 TO STA 644+58	SBL/DL		15	11	25	-14
694+96 TO 698+21	NBL/DL		8	6	30	-24
697+81 TO 701+15	SBL/DL		22	17	14	3
811+95 TO 815+30	NBL/DL		10	8	31	-24
814+95 TO 818+10	SBL/DL		9	7	21	-14
TOTALS		250	312	234	3089	-2855

COLUMNS 2, AND 4-LOCATION AND QUANTITIES FROM CROSS SECTIONS
COLUMN 3- QUANTITY OF EARTH EXCAVATION (CUT) ADJUSTED FOR A SHRINKAGE FACTOR OF 25% (1- SHRINKAGE FACTOR)
COLUMN 5 EARTHWORK REQUIRED (PAY FOR AS FUNISHED EXCAVATION)

* TO BE PLACED AROUND SIGN POSTS SUCH THAT CONCRETE POST IS NO GREATER THAN 4" ABOVE GROUND LINE-SEE DETAIL

**QUANTITY INCLUDES WORK FURNISHED EX NEEDED ALONG MANTENO ROAD

NOTE* ALL MATERIAL EXCAVATED ON THIS PROJECT MUST BE USED AS FILL. NO MATERIAL WILL BE ALLOWED TO BE REMOVED FROM THE JOB SITE

CULVERT SCHEDULE

STATION	PIPE CULV CLASS A TYPE 1 24"	CONCRETE COLLAR	REBAR	EXPANSION BOLTS 3/4 INCH
	FOOT	CU YD	POUND	EACH
LASALLE COUNTY				
719+00 MED	3	1.2	47	12
730+00 MED	3	1.2	47	12
TOTALS	6	2.4	94	24

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. _____ TO STA. _____

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	196-1,2)BS-3 &_I	KANKAKEE	115	16
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			

SN 046–0083

MINOR BRIDGE REPAIRS

PROJECT ENDS WILL/KANKAKEE

COUNTY LINE STA 818+00

SN 046–0084

MINOR BRIDGE REPAIRS

SN 046–0018 & SN 046–0019

CONC LATEX OVERLAYS

SN 046–2546

NO WORK

SN 046–0085

MINOR BRIDGE REPAIRS

SN 046–0058

NO WORK

SN 046–2545

NO WORK

SN 046–0086

NO WORK

SN 046–0087

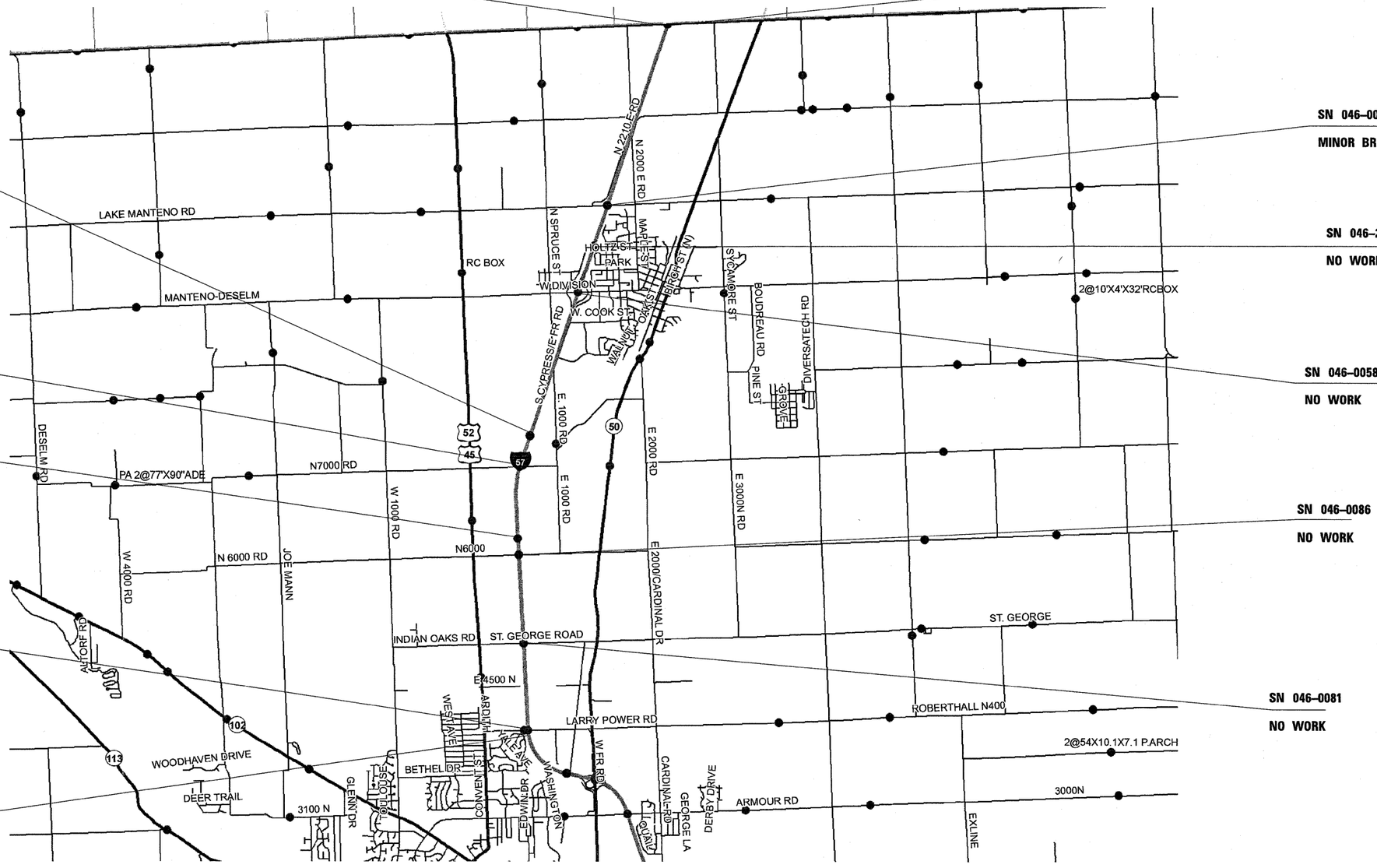
NO WORK

SN 046–0081

NO WORK

PROJECT BEGINS LARRY POWER RD

STA 371+00



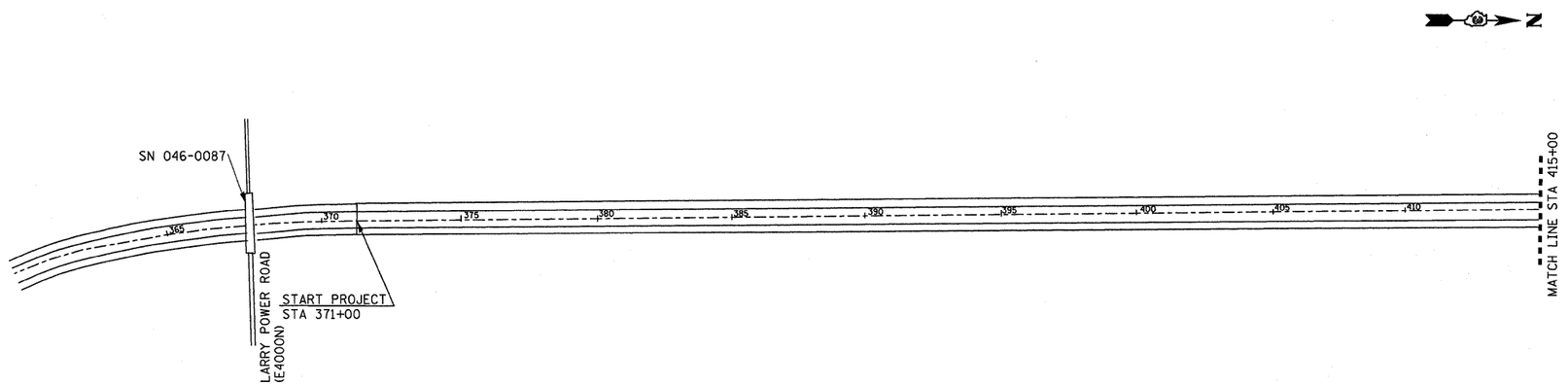
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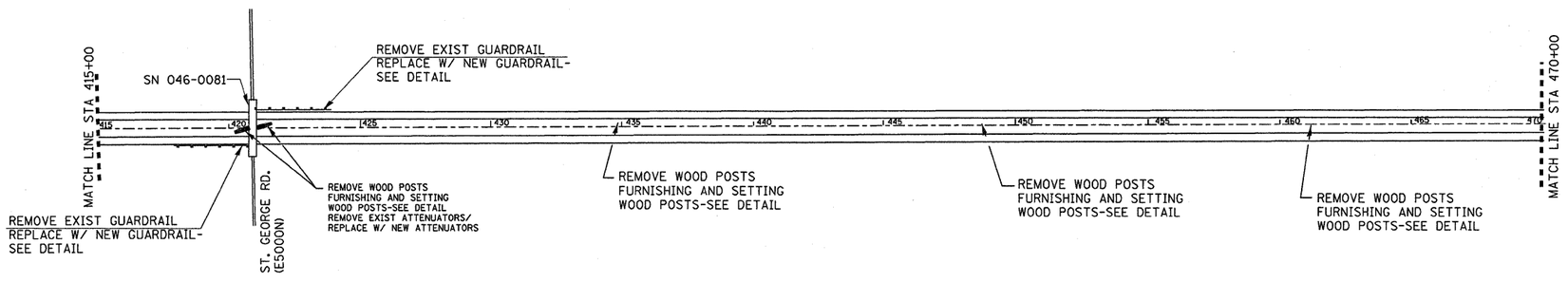
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAP

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. _____ TO STA. _____

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(96-1,2)RS-3 & I	KANKAKEE	115	17
		CONTRACT NO. 66608		
		ILLINOIS FED. AID PROJECT		





NOTE: NOT TO SCALE

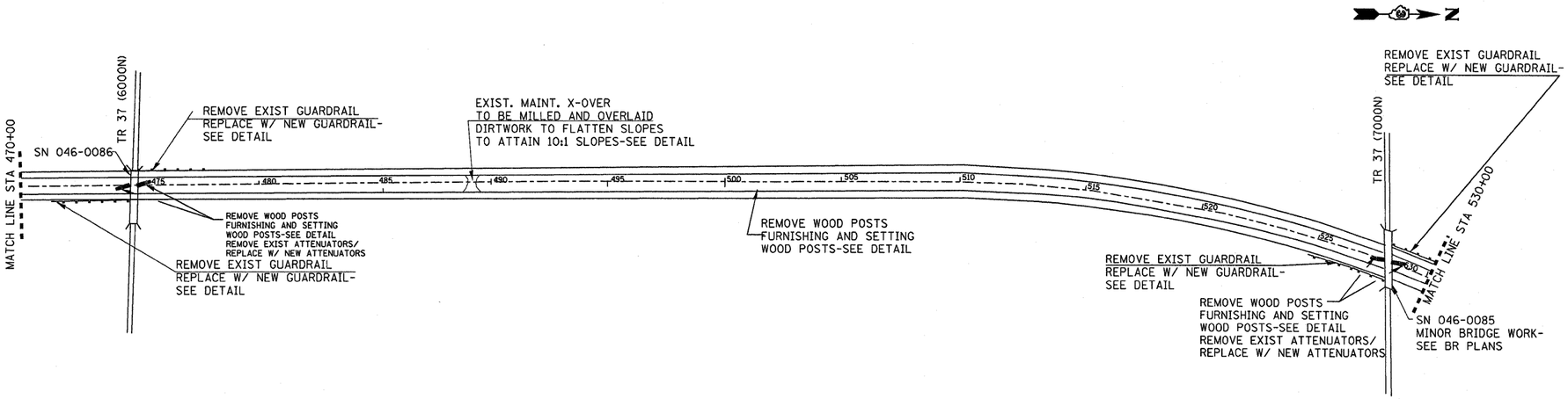
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET STA 364+25 TO STA 470+00

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. _____ TO STA. _____

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	196-1,2(RS-3 & I	KANKAKEE	115	18
		CONTRACT NO. 66608		
		ILLINOIS FED. AID PROJECT		



NOTE: NOT TO SCALE

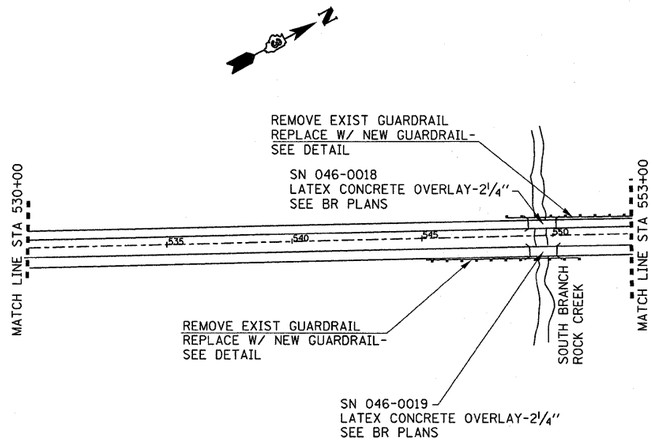
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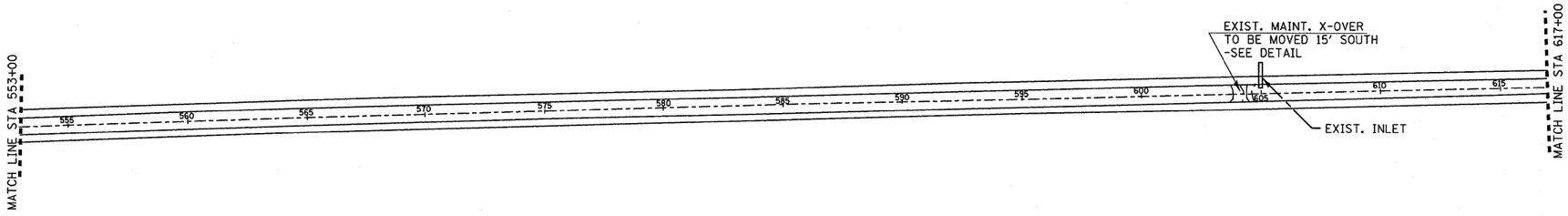
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET STA 470+00 TO STA 530+00

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. _____ TO STA. _____

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)BS-3 & 1	KANKAKEE	115	19
		CONTRACT NO. 66608		
		ILLINOIS FED. AID PROJECT		





NOTE: NOT TO SCALE

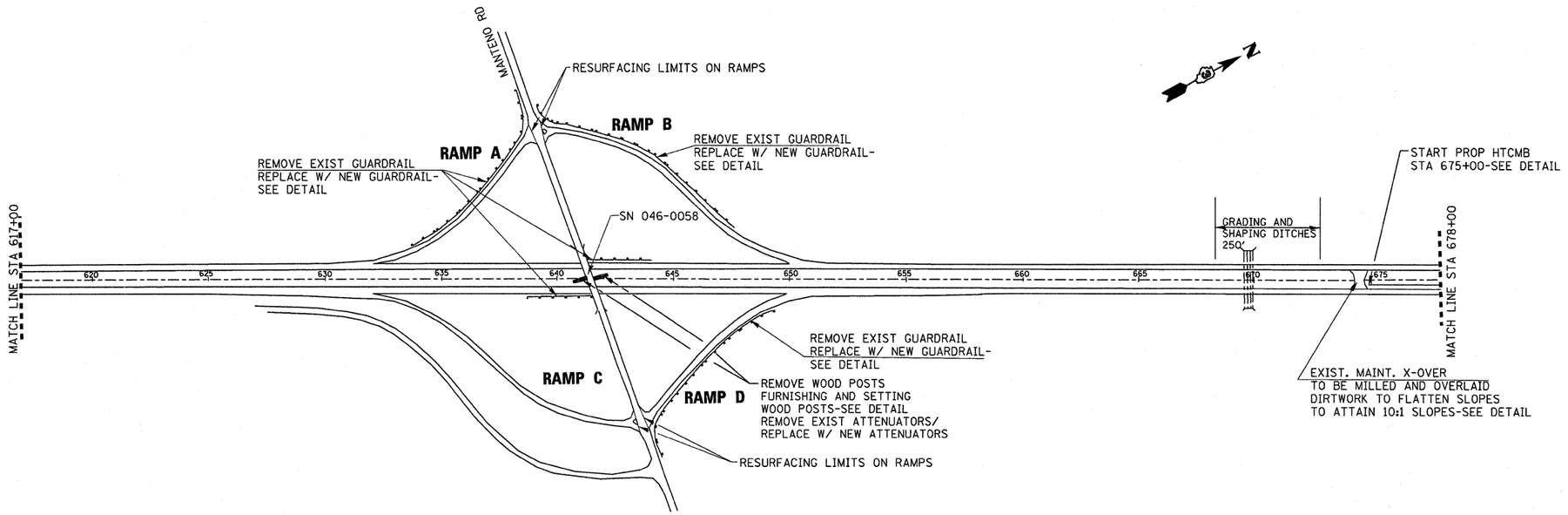
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET STA 530+00 TO STA 617+00

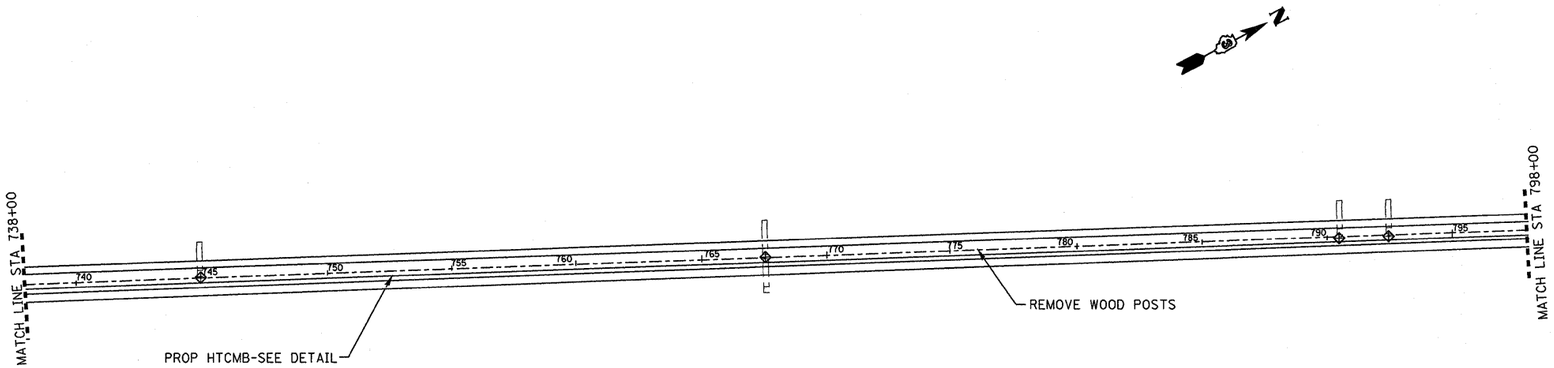
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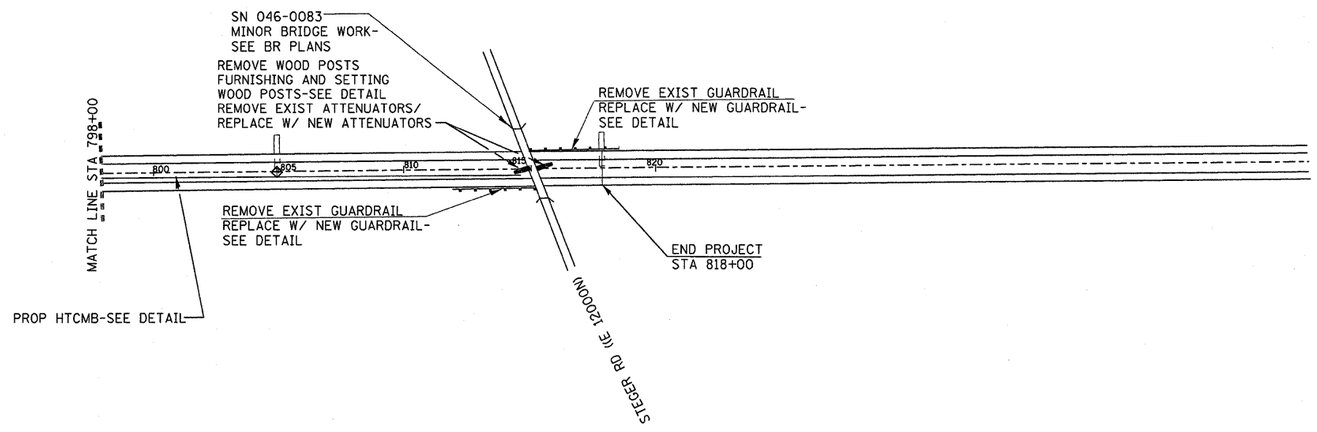
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	196-1,2(BS-3 & 1	KANKAKEE	115	20
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			



NOTE: NOT TO SCALE

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		DRAWN - ___	REVISED - ___			57	196-1,2,BS-3 & I	KANKAKEE	115	21
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NOTE: NOT TO SCALE

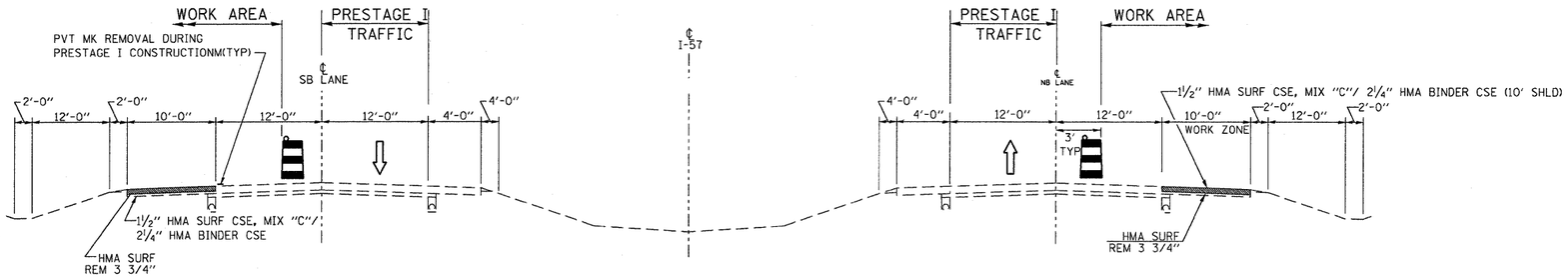
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

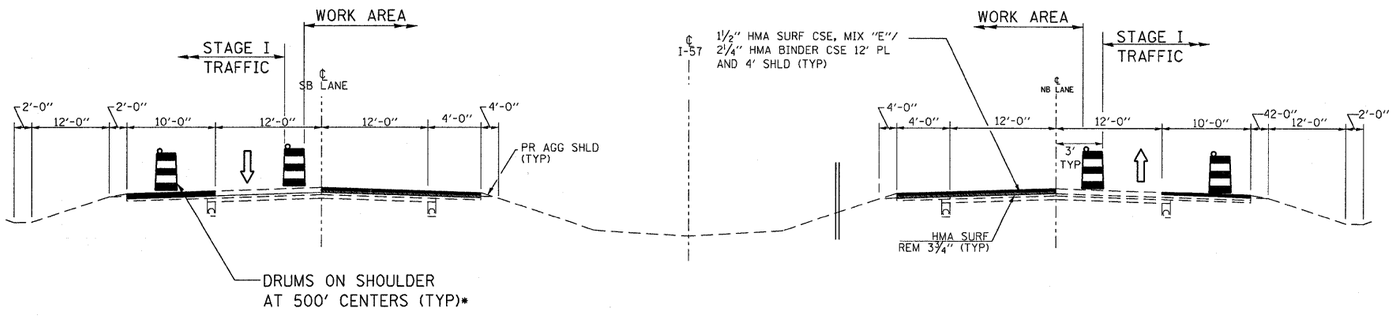
PLAN SHEET STA 738+00 TO 818+00

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. _____ TO STA. _____

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	146-1,2)BS-3 & I	KANKAKEE	115	22
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			

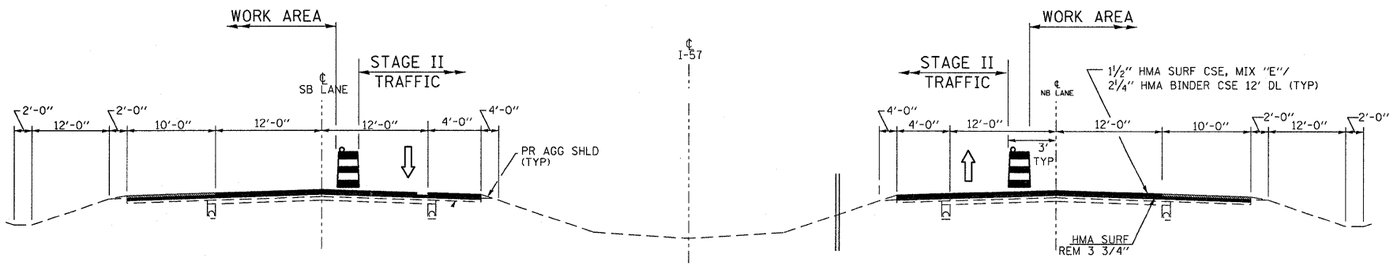


PRESTAGE I CONSTRUCTION



*COST OF BARRELS ON SHLDS INCLUDED IN THE COST OF TC&P 701401 (SP)

STAGE I CONSTRUCTION



STAGE II CONSTRUCTION

STAGE CONSTRUCTION NOTES

PRESTAGE I CONSTRUCTION

MILL 3¾" AND OVERLAY 10' SHLD NB AND SB LANES W/HMA BINDER AND SURF CSE TO FINAL PAVEMENT ELEVATION (NOTE- MILL AND OVERLAY 10' SHLD TO 9" DEPTH NEAR SN 046-0018 AND 046-0019-SEE SCHEDULES FOR 9" LOCATIONS) REMOVE PVT MK EDGE LINE AT THE 10' NBL AND SBL IN PREPARATION FOR ST I TRAFFIC

STAGE I CONSTRUCTION

MILL 3¾" AND OVERLAY 12' PL AND 4' SHLD NB AND SB LANES W/HMA BINDER AND SURF CSE TO FINAL PAVEMENT ELEVATION ALSO PLACE AGG SHLD AND HTCMB IN THE MEDIAN IN NBL.PERFORM STAGE I BRIDGE REPAIRS AT FOR STAGE I FOR SN 046-0018 AND 046-0019. INSTALL HIGH-TENSION CABLE MEDIAN BARRIER

STAGE II CONSTRUCTION

MILL 3¾" AND OVERLAY 12' DL NB AND SB LANES W/HMA BINDER AND SURF CSE TO FINAL PAVEMENT ELEVATION PREFORM BRIDGE REPAIRS FOR STAGE II FOR SN 046-0018 AND 046-0019

NOTE: BARREL LOCATIONS SHOWN HERE ARE SLIGHTLY DIFFERENT THAN THE LOCATIONS OF TEMP CONC BARRIER SHOWN ELSEWHERE. TAPER BARRIERS TO MATCH THOSE SHOWN ON THE OTHER STAGE CONSTRUCTION PLAN SHEETS FOR THE BRIDGES

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	PLOT DATE = Mar 25, 2010 - 12:35:58 PM	DATE - _____	REVISED - ___

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE CONSTRUCTION TYPICAL SECTIONS

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. _____ TO STA. _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	146-1,2RS-3 & 1	KANKAKEE	115	23
			CONTRACT NO. 66608	
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

SYMBOLS

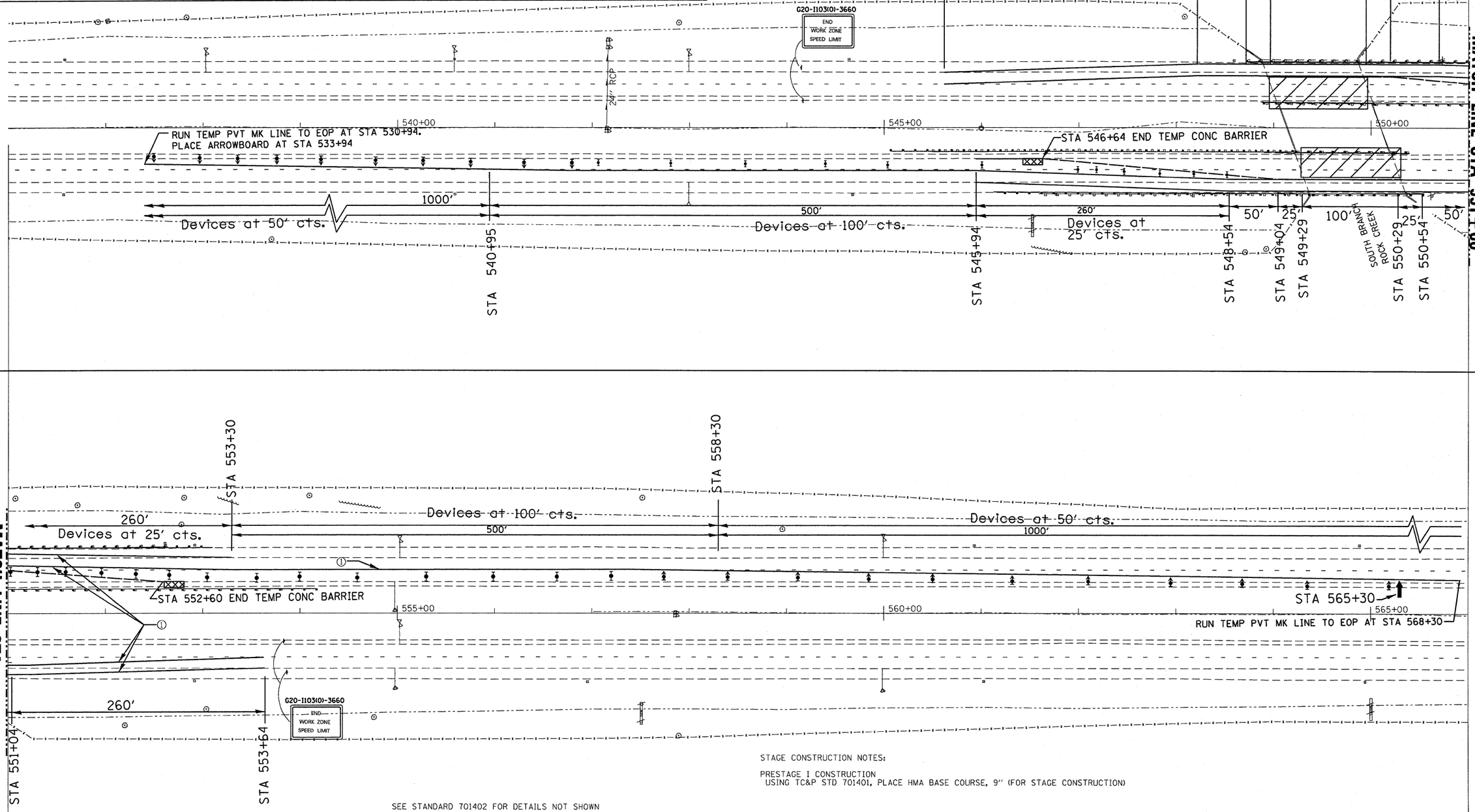
- Arrow board
- Sign
- Direction indicator barricade with steady burn monodirectional light
- Monodirectional Barrier Wall/Guardrail Marker
- Type II barricade, drum, or vertical barricade with steady burn monodirectional light

① Wet temporary pavement marking tape - TY III shall be placed throughout the taper and along-side the work area. The edge lines shall be white and the line near the barrier shall be yellow.

——— Temporary Concrete Barrier

Work area

Impact Attenuator



SEE STANDARD 701402 FOR DETAILS NOT SHOWN

ANY SIGNS SHOWN ON THIS SHEET WHICH CONFLICT WITH TC&P STD 701401 DURING THE WEEK SHALL BE COVERED UP

STAGE CONSTRUCTION NOTES:

PRESTAGE I CONSTRUCTION
USING TC&P STD 701401, PLACE HMA BASE COURSE, 9" (FOR STAGE CONSTRUCTION)

STAGE I CONSTRUCTION:

1. REMOVE MEDIAN PORTION of HMA SURF CSE ON BRIDGES
2. PLACE THE CONCRETE LATEX OVERLAY ON BRIDGES

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE I CONSTRUCTION FOR
SN 046-0018 AND SN 046-0019

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. _____ TO STA. _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3 & I	KANKAKEE	115	24
		CONTRACT NO. 66608		
		ILLINOIS FED. AID PROJECT		

SYMBOLS

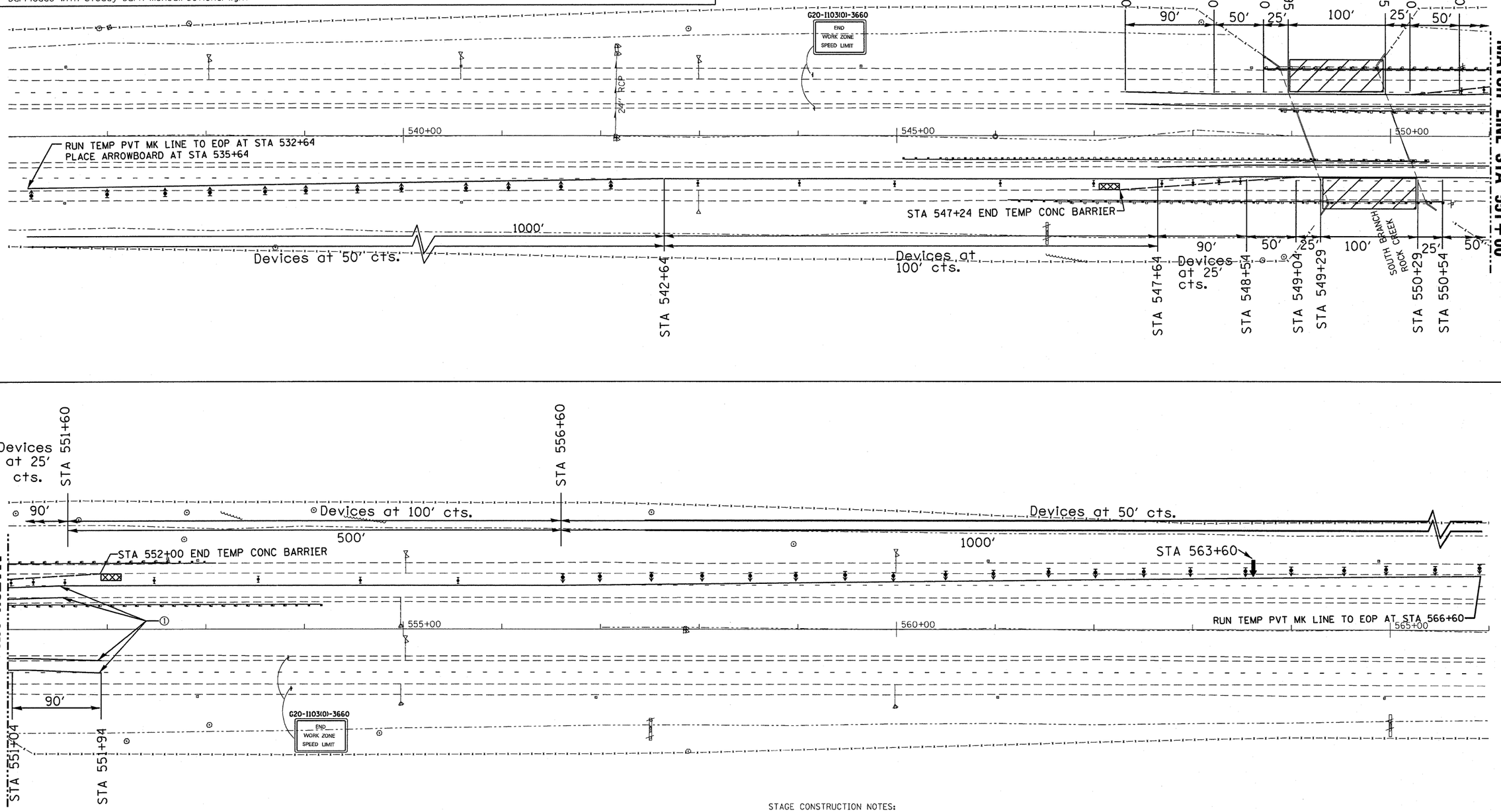
- Arrow board
- Sign
- Direction indicator barricade with steady burn monodirectional light
- Monodirectional Barrier Wall/Guardrail Marker
- Type II barricade, drum, or vertical barricade with steady burn monodirectional light

① Wet temporary pavement marking tape - TY III shall be placed throughout the taper and along-side the work area. The edge lines shall be white and the line near the barrier shall be yellow.

——— Temporary Concrete Barrier

Work area

Impact Attenuator



SEE STANDARD 701402 FOR DETAILS NOT SHOWN

ANY SIGNS SHOWN ON THIS SHEET WHICH CONFLICT WITH TC&P STD 701401 DURING THE WEEK SHALL BE COVERED UP

STAGE CONSTRUCTION NOTES:

STAGE II CONSTRUCTION:

1. REMOVE OUTSIDE PORTION of HMA SURF CSE ON BRIDGES
2. PLACE THE CONCRETE LATEX OVERLAY ON BRIDGES

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE II CONSTRUCTION FOR
SN 046-0018 AND SN 046-0019

SCALE: ___ SHEET NO. __ OF ___ SHEETS STA. ___ TO STA. ___

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3 & I	KANKAKEE	115	25
		CONTRACT NO. 66608		
	ILLINOIS	FED. AID PROJECT		

DESIGN SPECIFICATIONS

2002 AASHTO Standard Specifications for Highway Bridges, 17th Edition

DESIGN STRESSES

FIELD UNITS

f'c = 3,500 psi
fy = 60,000 psi (Reinforcement)

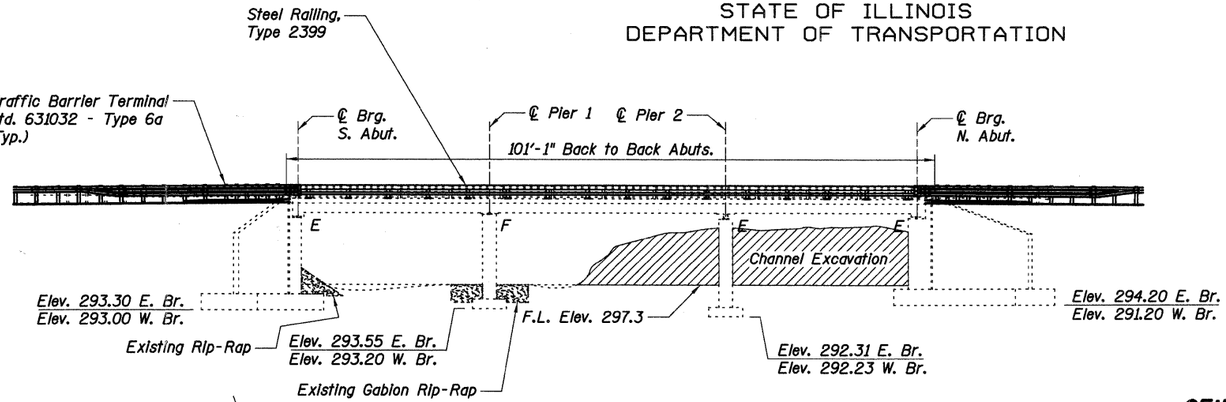
EXISTING CONSTRUCTION

f'c = 3,500 psi
fs = 20,000 psi (Reinforcement)

HIGHWAY CLASSIFICATION

F.A.I. Rte. I-57 - Interstate 57
Functional Class: Interstate
I-57 S.B. ADT: 13,700 (2007); 27,000 (2027)
I-57 N.B. ADT: 13,700 (2027); 27,000 (2027)
Posted Speed: 65 m.p.h.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

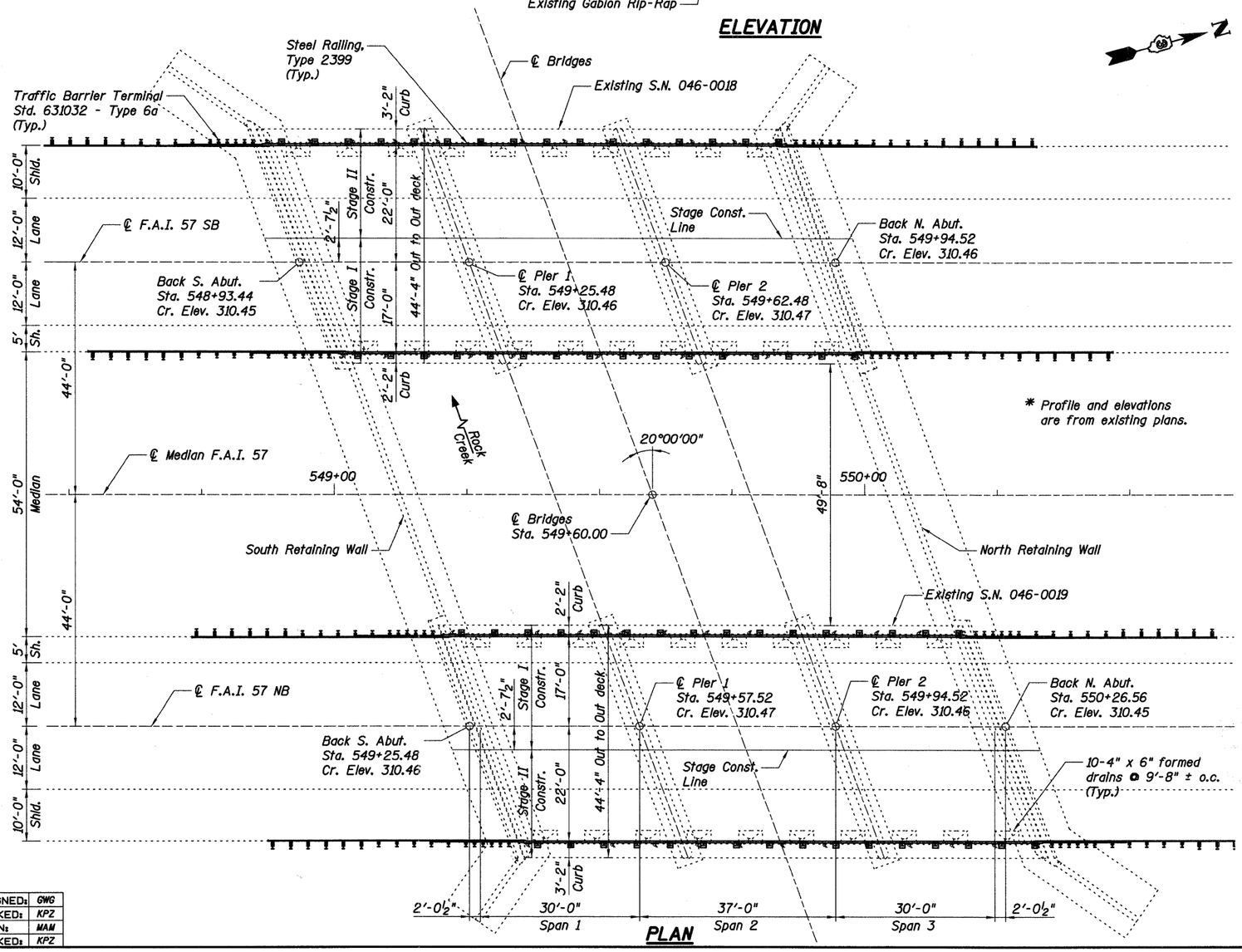


PROPOSED WORK:

Traffic shall be maintained using stage construction.

1. Remove the asphalt overlay and membrane.
2. Remove aluminum deck drain extensions prior to Hydro-Scarification, and reinstall after Installation of Latex Concrete Overlay (See Detail A, Sheet S2).
3. Hydro-Scarify the deck.
4. Perform full and partial depth repair on the deck slab and install Latex Concrete Overlay.
5. Remove the existing railings and replace with Steel Railing, Type 2399.
6. Repair spalls and delaminations at the substructures.
7. Perform channel excavation (See Sheet S8).

ELEVATION



* Profile and elevations are from existing plans.

PLAN

GENERAL NOTES:

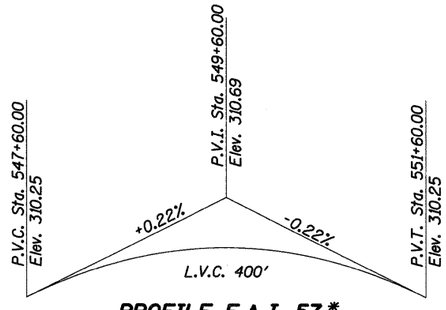
1. Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

INDEX OF STRUCTURAL SHEETS

SHEET	TITLE
S1	GENERAL PLAN AND ELEVATION
S2	STAGING DIAGRAM AND BILL OF MATERIAL
S3	TEMPORARY CONCRETE BARRIER FOR STAGE CONSTRUCTION
S4	S.N. 046-0018 DECK SLAB REPAIR PLAN
S5	S.N. 046-0019 DECK SLAB REPAIR PLAN
S6	STEEL RAILING, TYPE 2399
S7	S.N. 046-0018 SUBSTRUCTURE REPAIR PLAN
S8	S.N. 046-0019 SUBSTRUCTURE REPAIR PLAN

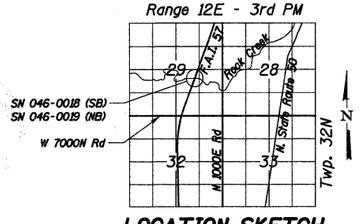
LICENSED STRUCTURAL ENGINEER
KENTON P. ZINN
081-005621
STATE OF ILLINOIS

Kenton P. Zinn
Expires: 11/10



PROFILE F.A.I. 57 *

(Same for both lanes)



LOCATION SKETCH

GENERAL PLAN AND ELEVATION
I-57 OVER ROCK CREEK
F.A.I. RTE. 57 - SEC. (46-1,2)RS-3&I
KANKAKEE COUNTY
STA. 549+60.00
S.N. 046-0018 & S.N. 046-0019

DESIGNED:	GWG
CHECKED:	KPZ
DRAWN:	MAM
CHECKED:	KPZ

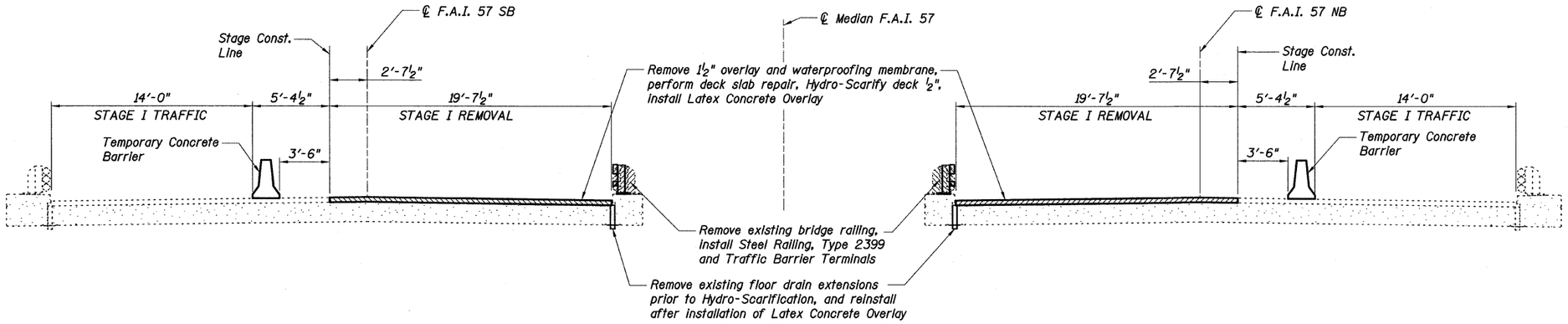
Baker

SHEET NO. S1
S27 SHEETS

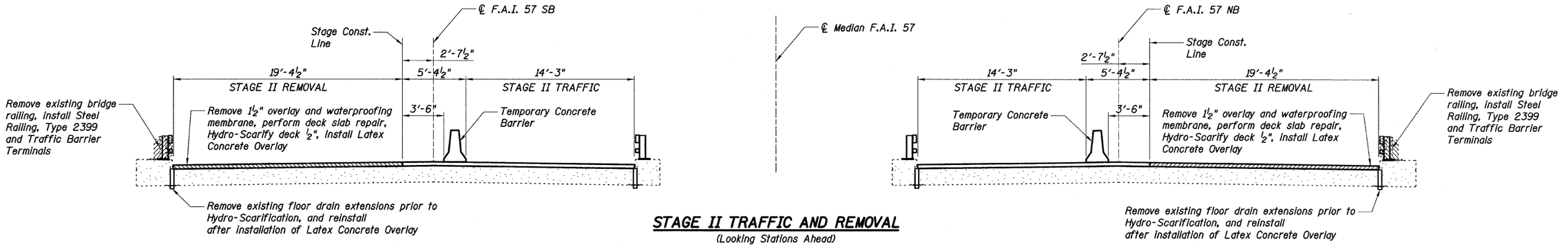
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	26
		CONTRACT NO. 66608		
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

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4/7/2010

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



STAGE I TRAFFIC AND REMOVAL
(Looking Stations Ahead)

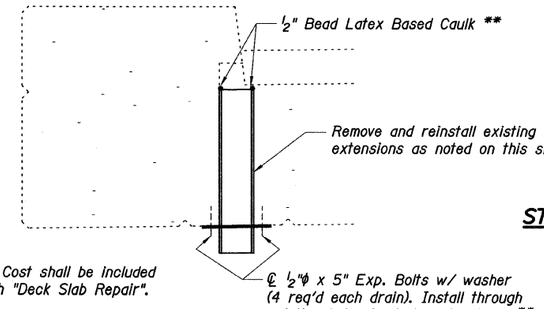


STAGE II TRAFFIC AND REMOVAL
(Looking Stations Ahead)

TOTAL BILL OF MATERIAL

	ITEM	UNIT	SUPERSTRUCTURE QUANTITY		SUBSTRUCTURE QUANTITY				TOTAL QUANTITY
					PIERS		ABUTMENTS		
			046-0018	046-0019	046-0018	046-0019	046-0018	046-0019	
	Channel Excavation	Cu Yd	0	0	436	436	655	655	2,182
	Hot-Mix Asphalt Surface Removal, (Deck)	Sq Yd	401	401	0	0	0	0	802
	Bridge Rail Removal	Ft	198	198	0	0	0	0	396
	Bridge Deck Grooving	Sq Yd	401	401	0	0	0	0	802
*	Protective Coat	Sq Yd	401	401	0	0	0	0	802
	Bridge Deck Latex Concrete Overlay, 2 1/4"	Sq Yd	401	401	0	0	0	0	802
	Structural Repair of Concrete (Depth Equal to or Less Than 5 Inches)	Sq Ft	0	0	1	1	24	6	32
	Steel Railing, Type 2399	Ft	198	198	0	0	0	0	396
	Bridge Deck Hydro-Scarification 1/2"	Sq Yd	401	401	0	0	0	0	802
	Deck Slab Repair (Full Depth, Type II)	Sq Yd	16	21	0	0	0	0	37

* New Concrete Only



** Cost shall be included with "Deck Slab Repair".

DETAIL A

STAGING DIAGRAM AND BILL OF MATERIAL
I-57 OVER ROCK CREEK
F.A.I. RTE. 57 - SEC. (46-1,2)RS-3&I
KANKAKEE COUNTY
STA. 549+60.00
S.N. 046-0018 & S.N. 046-0019

DESIGNED:	GWG
CHECKED:	KPZ
DRAWN:	MAM
CHECKED:	KPZ

Baker

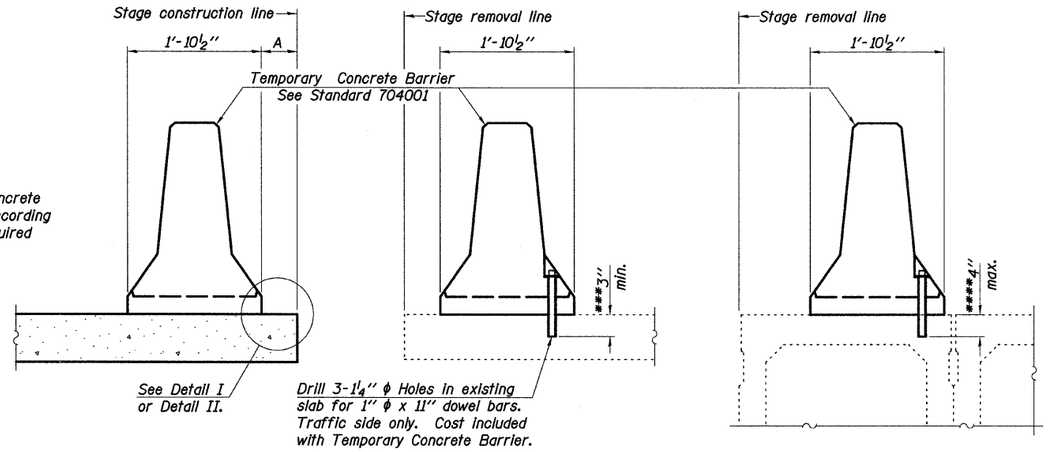
SHEET NO. S2
S27 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	27
		CONTRACT NO. 66608		
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

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4/7/2016

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

When "A" is 3'-6" or less, the temporary concrete barrier shall be anchored to the new slab according to Detail I or Detail II. No anchorage is required when "A" is greater than 3'-6".



NEW SLAB | EXISTING SLAB | EXISTING DECK BEAM

NOTES

Detail I - With Bar Splicer or Couplers:
Connect one (1) 1"x7"x10" steel ℙ to the top layer of couplers with 2-⅝" ϕ bolts screwed to coupler at approximate ℄ of each barrier panel.

Detail II - With Extended Reinforcement Bars:
Connect one (1) 1"x7"x 10" steel ℙ to the concrete slab or concrete wearing surface with 2-⅝" ϕ Expansion Anchors or cast in place inserts spaced between the top layer of reinforcement at approximate ℄ of each barrier panel.

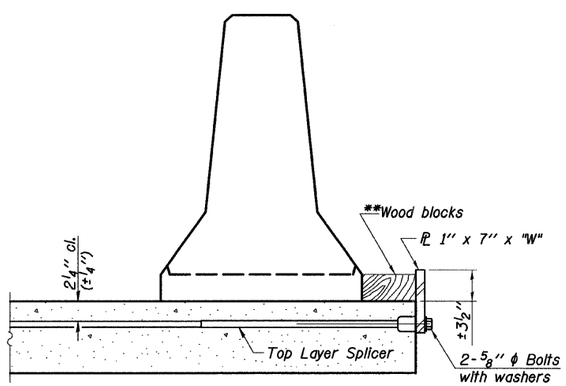
Cost of anchorage is included with Temporary Concrete Barrier.

The 1" x 7" x 10" plate shall not be removed until stage II construction forms and all reinforcement bars are in place and the concrete is ready to be placed.

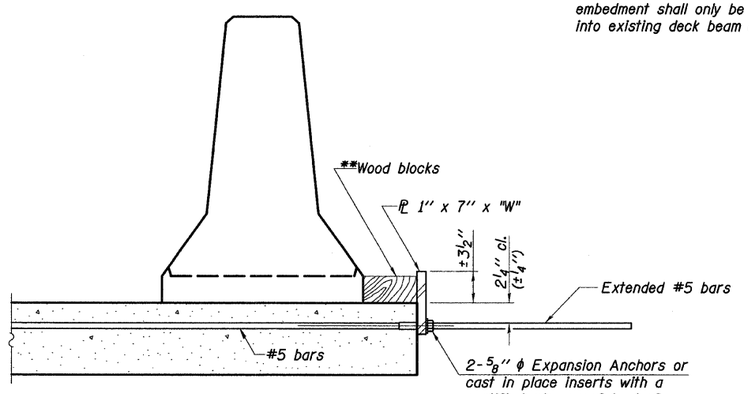
SECTIONS THRU SLAB OR DECK BEAM

*** Dimension shown is minimum required embedment into concrete. If hot-mix asphalt wearing surface is present, minimum embedment shall be in addition to wearing surface depth.

**** If existing deck beam is to remain in place after stage construction, embedment shall only be into wearing surface and not into existing deck beam concrete.



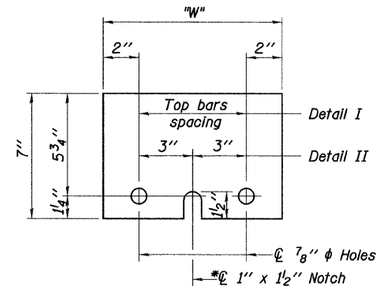
DETAIL I



DETAIL II

** Wood blocks may be omitted when required to provide minimum stage traffic lane width. When the wood blocks are omitted, the concrete barrier shall be in direct contact with the steel retainer plate.

"W" = Top bars spacing + 4"



STEEL RETAINER ℙ 1" x 7" x 10"

* Required only with Detail II

TEMPORARY CONCRETE BARRIER FOR STAGE CONSTRUCTION I-57 OVER ROCK CREEK F.A.I. RTE. 57 - SEC. (46-1,2)RS-3&I KANKAKEE COUNTY STA. 549+60.00 S.N. 046-0018 & S.N. 046-0019

DESIGNED:	GWG
CHECKED:	KPZ
DRAWN:	MAM
CHECKED:	KPZ

R-27

11-1-09

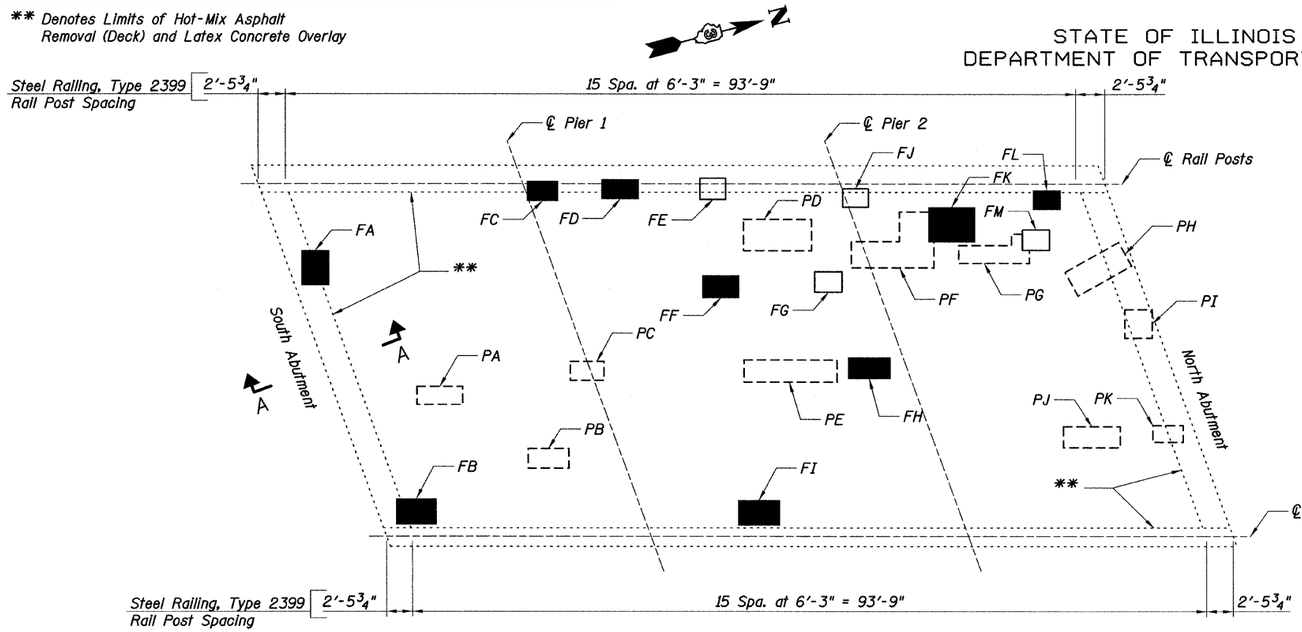
Baker

SHEET NO. S3	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S27 SHEETS	57	(46-1,2)RS-3&I	KANKAKEE	115	28
			CONTRACT NO. 66608		
	FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

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4/7/2010

** Denotes Limits of Hot-Mix Asphalt Removal (Deck) and Latex Concrete Overlay

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



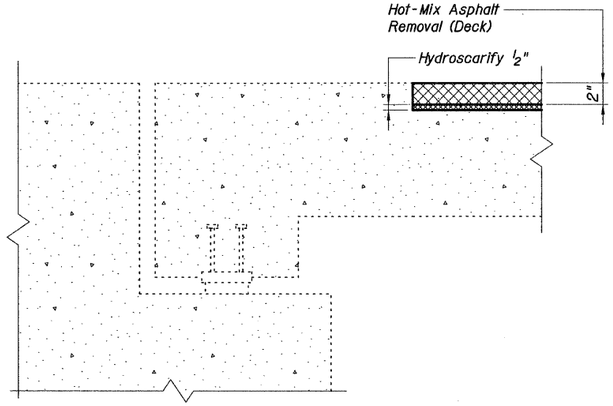
DECK SLAB REPAIR PLAN - S.N. 046-0018

Deck Survey Completed
Date: 07/02/2009
By: Infrared Diagnostics, Inc.

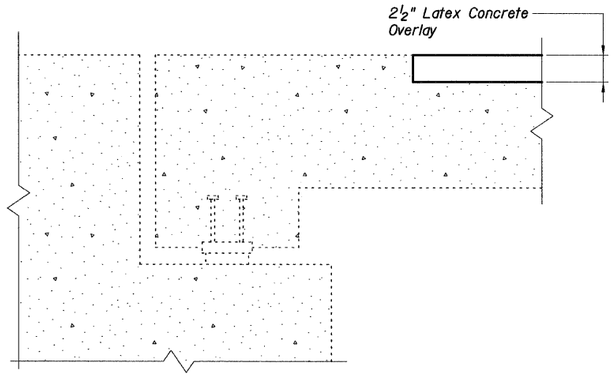
DECK SLAB REPAIR

* PART. DEPTH		FULL DEPTH	
AREA	S.F.	AREA	S.F.
PA	11.3	FA	13.0
PB	11.0	FB	14.3
PC	8.7	FC	8.5
PD	28.7	FD	10.1
PE	28.0	FE	7.5
PF	40.8	FF	11.3
PG	18.1	FG	7.5
PH	22.0	FH	12.4
PI	10.7	FI	14.3
PJ	16.3	FJ	6.4
PK	6.9	FK	21.9
TOTAL	203	FL	7.2
		FM	7.5
		TOTAL	142

* For Information Only

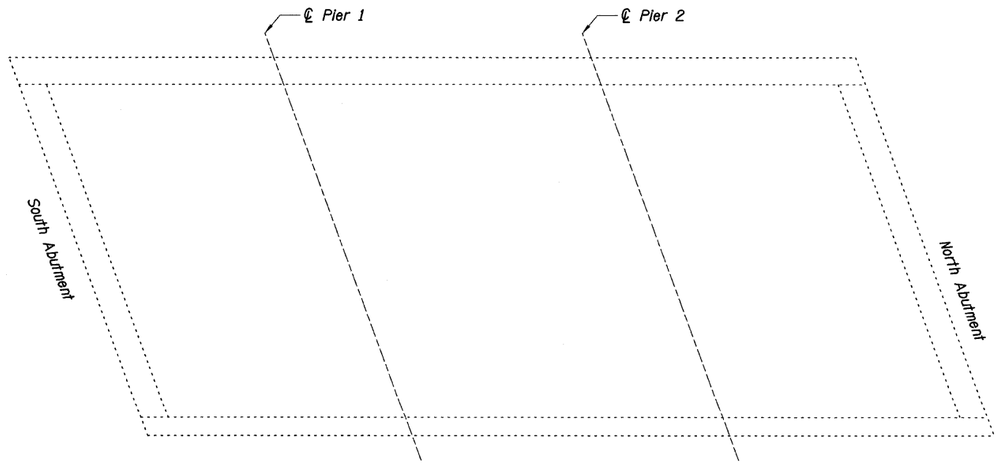


SECTION A-A (REMOVAL)



SECTION A-A (CONSTRUCTION)

LATEX CONCRETE OVERLAY



AS-BUILT DECK SLAB REPAIR PLAN - S.N. 046-0018

Note: The Engineer shall mark actual locations and dimensions of deck slab repair on plan above.

S.N. 046-0018 DECK SLAB REPAIR PLAN
I-57 OVER ROCK CREEK
F.A.I. RTE. 57 - SEC. (46-1,2)RS-3&I
KANKAKEE COUNTY
STA. 549+60.00
S.N. 046-0018 & S.N. 046-0019

SHEET NO. S4	F.A.I. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
S27 SHEETS	57	(46-1,2)RS-3&I		KANKAKEE	115	29
				CONTRACT NO. 66608		
	FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

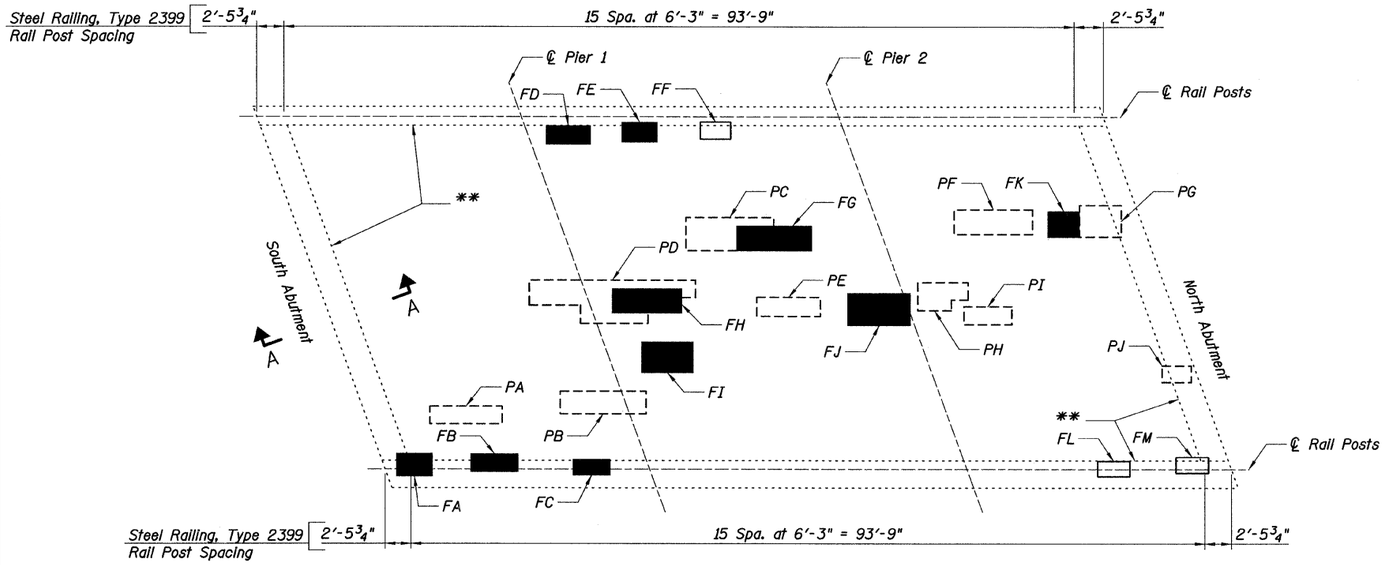
DESIGNED:	GWG
CHECKED:	KPZ
DRAWN:	MAM
CHECKED:	KPZ

Baker

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4/7/2010

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

** Denotes Limits of Hot-Mix Asphalt Removal, (Deck) and Latex Concrete Overlay



DECK SLAB REPAIR PLAN - S.N. 046-0019

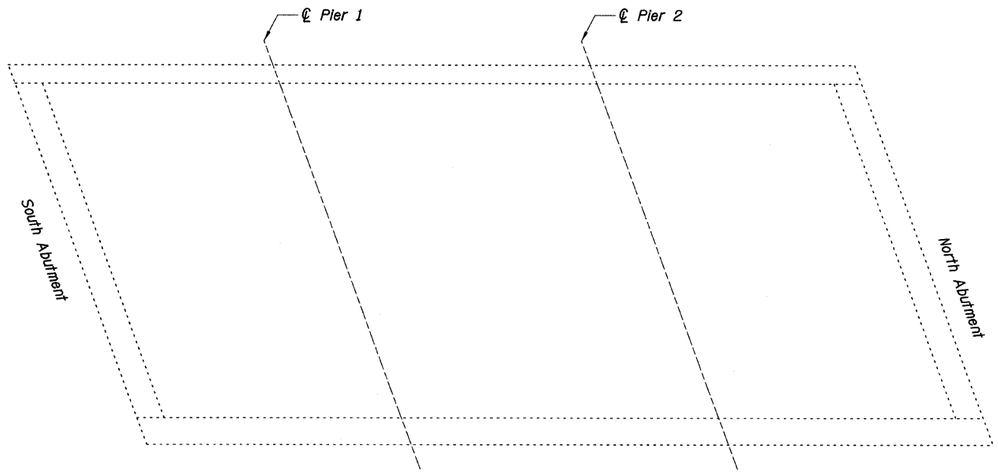
Deck Survey Completed
Date: 07/02/2009
By: Infrared Diagnostics, Inc.

DECK SLAB REPAIR

* PART. DEPTH		FULL DEPTH	
AREA	S.F.	AREA	S.F.
PA	17.2	FA	11.2
PB	26.3	FB	11.7
PC	27.1	FC	8.1
PD	52.3	FD	11.5
PE	16.7	FE	10.0
PF	26.4	FF	7.1
PG	18.0	FG	25.7
PH	16.9	FH	23.7
PI	11.6	FI	21.9
PJ	6.5	FJ	27.9
TOTAL	219	FK	11.4
		FL	6.5
		FM	6.9
		TOTAL	184

* For Information Only

Notes:
1. See Sheet S4 of S8 for Section A-A.



AS-BUILT DECK SLAB REPAIR PLAN - S.N. 046-0019

Note: The Engineer shall mark actual locations and dimensions of deck slab repair on plan above.

S.N. 046-0019 DECK SLAB REPAIR PLAN
I-57 OVER ROCK CREEK
F.A.I. RTE. 57 - SEC. (46-1,2)RS-3&I
KANKAKEE COUNTY
STA. 549+60.00
S.N. 046-0018 & S.N. 046-0019

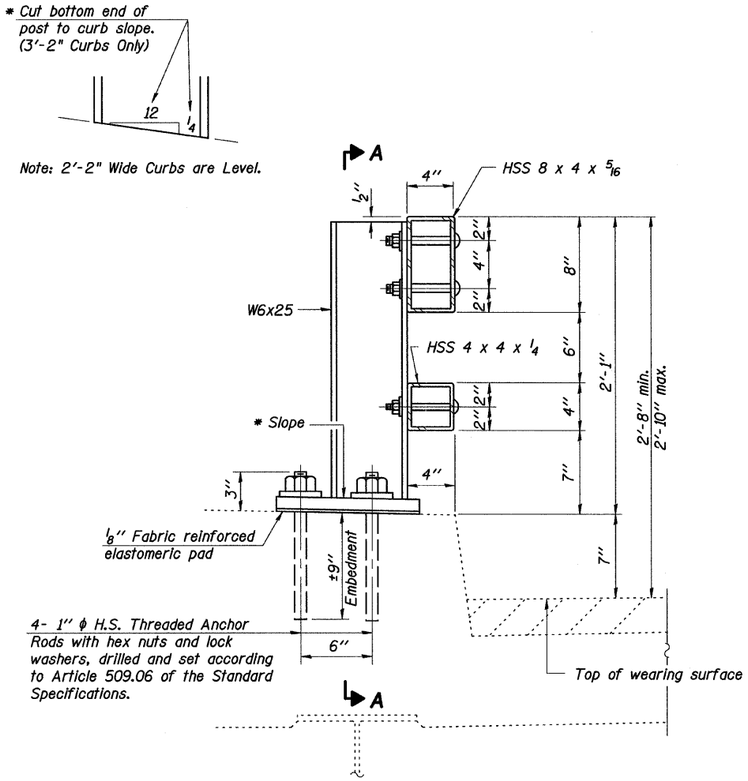
SHEET NO. S5	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S27 SHEETS	57	(46-1,2)RS-3&I	KANKAKEE	115	30
			CONTRACT NO. 66608		
	FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

DESIGNED:	GWG
CHECKED:	KPZ
DRAWN:	MAM
CHECKED:	KPZ

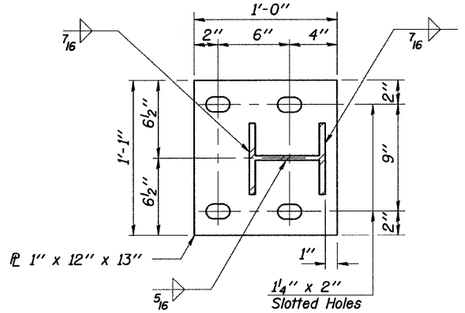
Baker

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4/7/2010

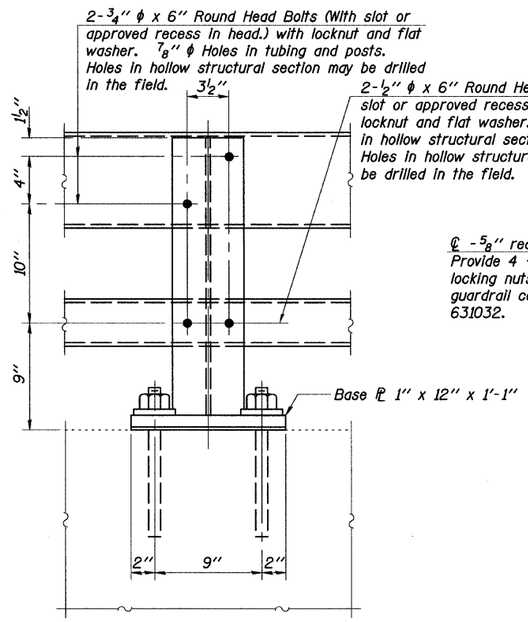
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



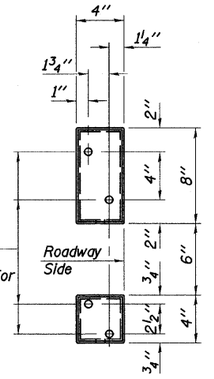
SECTION AT RAIL POST



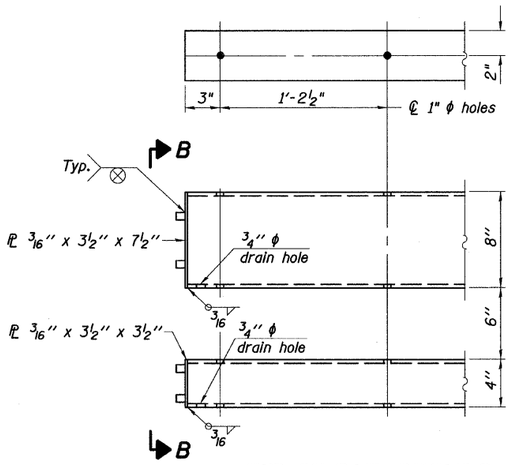
BASE PLATE DETAIL



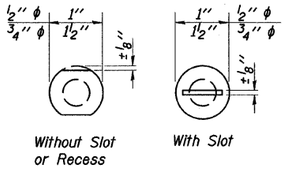
SECTION A-A

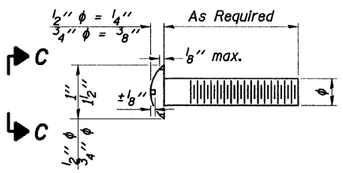


VIEW B-B



END OF RAIL DETAILS





VIEW C-C

DETAIL OF 1/2" ϕ & 3/4" ϕ ROUND HEAD BOLTS

Notes:
All field drilled holes shall be coated with an approved zinc rich paint before erection.
Posts shall not be located closer than 1'-3" to an existing bridge expansion joint or end of bridge.
Steel Bridge Rail expansion joint shall be provided between any two (2) posts which span a bridge expansion joint. Bolts located at expansion joint shall be provided with locknuts and shall be tightened only to a point that will allow railing movement.
Provide one 1/8" and two 1/16" steel shims for 25% of the posts. Shims shall be similar to base plates in size and holes.
All steel rail elements shall be galvanized according to Article 509.05 of the Standard Specifications.
See Sheets S4 and S5 for Rail Post Spacing.

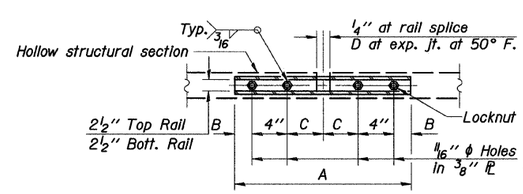
SPLICE DIMENSIONS

T	D	A	B	C	E
≤4"	2 1/2"	1'-8"	2"	4"	2 1/2"
>4" ≤6 1/2"	3 3/4"	2'-0"	2 1/2"	5 1/2"	3 1/2"
>6 1/2" ≤9"	5"	2'-4"	3 1/2"	6 1/2"	9"
>9" ≤13"	7"	2'-10"	4 1/2"	8 1/2"	11"
Rail Splice	1/4"	1'-8"	2"	4"	—

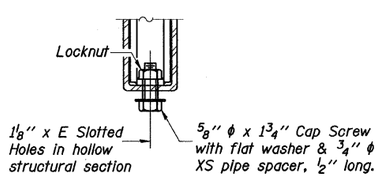
Note: T = 1 3/4"

BILL OF MATERIAL

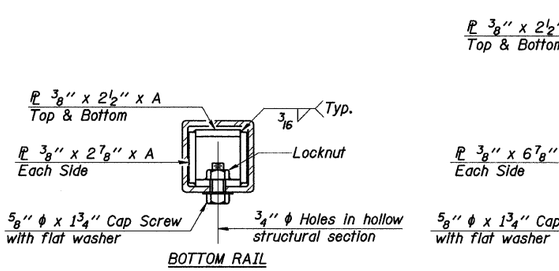
Item	Unit	Quantity
Steel Railing, Type 2399	Foot	396



PLAN-BOTT. SPLICE ℄ TYPICAL



RAIL SPLICE CONNECTION AT EXPANSION JT.



SECTIONS AT RAIL SPLICE

STEEL RAILING, TYPE 2399
I-57 OVER ROCK CREEK
F.A.I. RTE. 57 - SEC. (46-1,2)RS-3&I
KANKAKEE COUNTY
STA. 549+60.00
S.N. 046-0018 & S.N. 046-0019

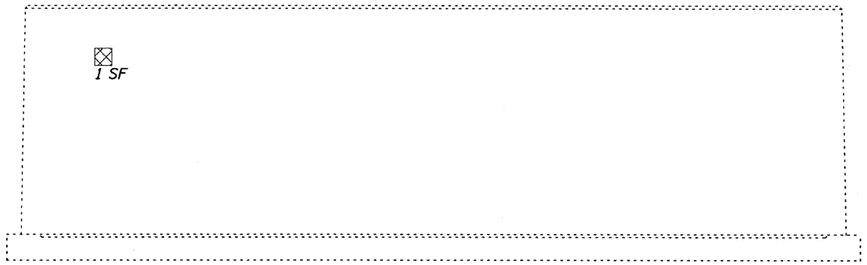
DESIGNED:	GWG
CHECKED:	KPZ
DRAWN:	MAM
CHECKED:	KPZ

Baker

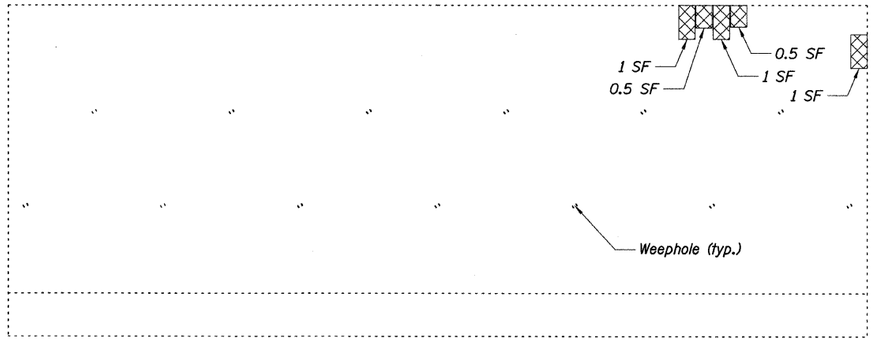
SHEET NO. S6	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S27 SHEETS	57	(46-1,2)RS-3&I	KANKAKEE	115	31
			CONTRACT NO. 66608		
	FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

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4/7/2010

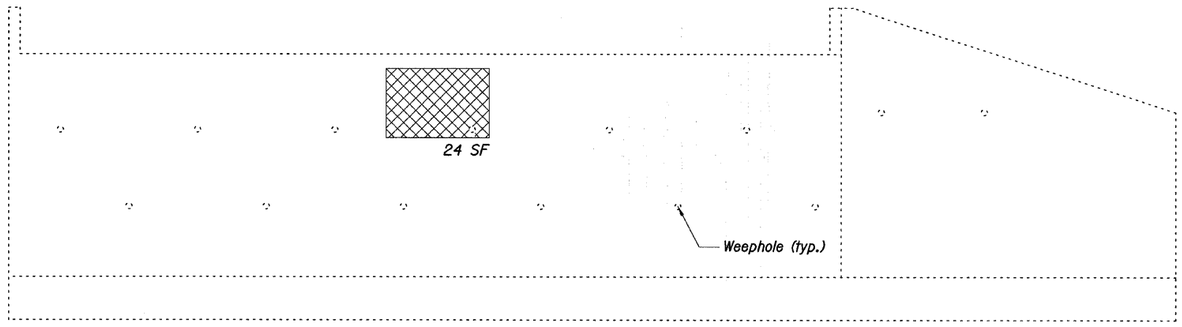
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



PIER 2 LOOKING NORTH



NORTH RETAINING WALL



SOUTH ABUTMENT

LEGEND

Structural Repair of Concrete (Depth Equal to or Less Than 5")

S.N. 046-0018 SUBSTRUCTURE REPAIR PLAN
I-57 OVER ROCK CREEK
F.A.I. RTE. 57 - SEC. (46-1,2)RS-3&I
KANKAKEE COUNTY
STA. 549+60.00
S.N. 046-0018 & S.N. 046-0019

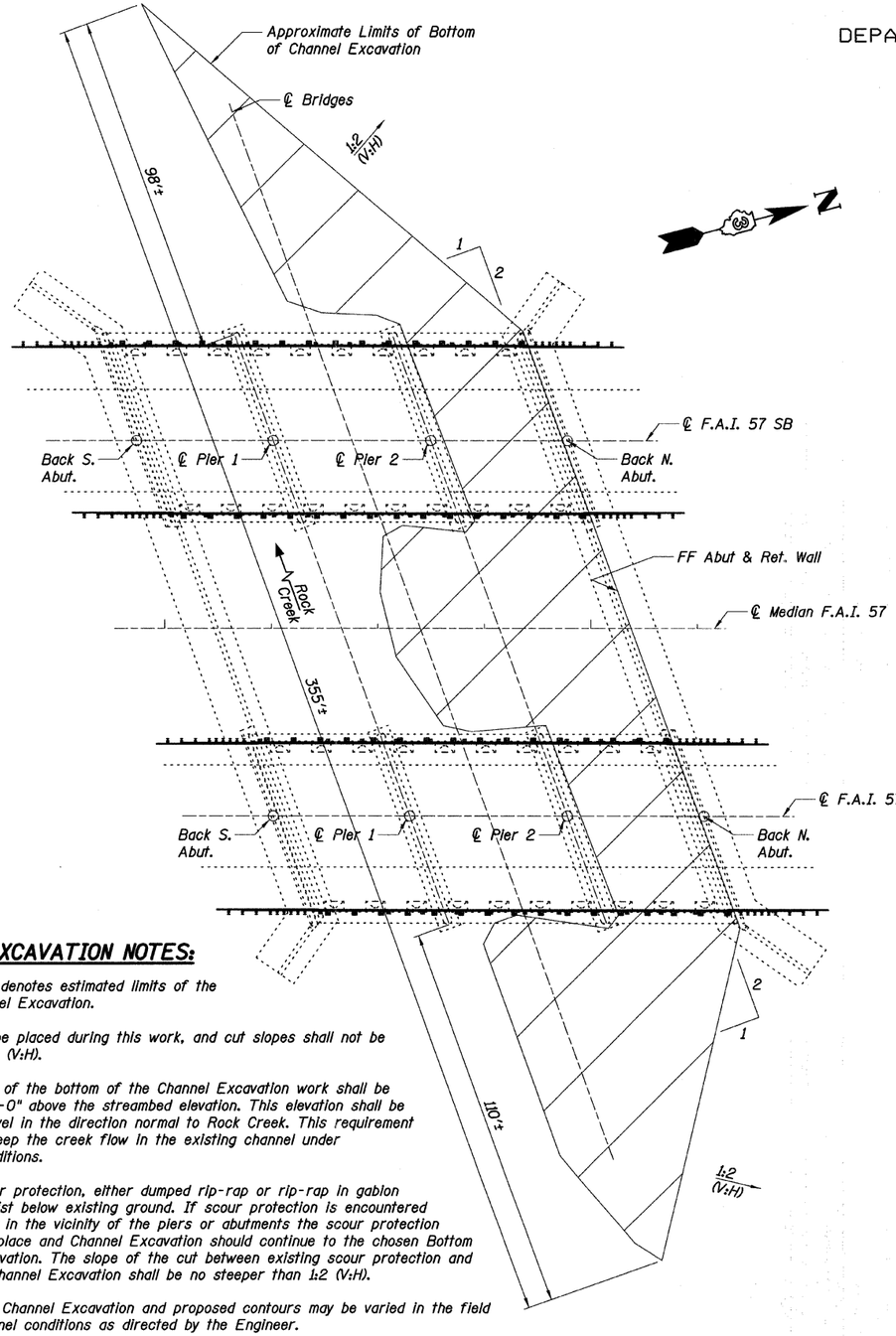
SHEET NO. S7	F.A.I. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
S27 SHEETS	57	(46-1,2)RS-3&I		KANKAKEE	115	32
				CONTRACT NO. 66608		
	FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

DESIGNED:	GWG
CHECKED:	KPZ
DRAWN:	MAM
CHECKED:	KPZ

Baker

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4/7/2010

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



LIMITS OF CHANNEL EXCAVATION

CHANNEL EXCAVATION NOTES:

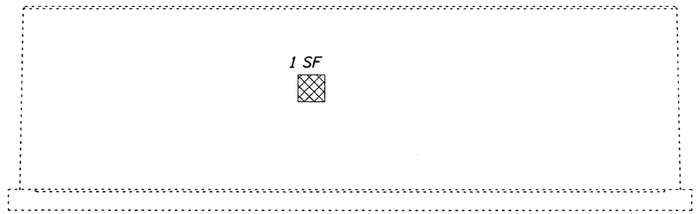
1. Hatched area denotes estimated limits of the bottom of Channel Excavation.

2. No fill shall be placed during this work, and cut slopes shall not be steeper than 1:2 (V:H).

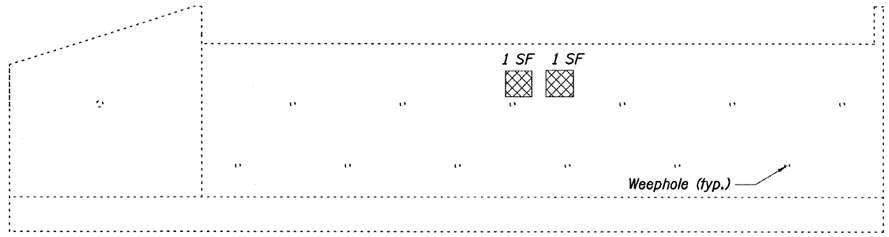
4. The elevation of the bottom of the Channel Excavation work shall be approximately 5'-0" above the streambed elevation. This elevation shall be approximately level in the direction normal to Rock Creek. This requirement is intended to keep the creek flow in the existing channel under normal flow conditions.

5. Existing scour protection, either dumped rip-rap or rip-rap in gabion baskets, may exist below existing ground. If scour protection is encountered during this work in the vicinity of the piers or abutments the scour protection shall be left in place and Channel Excavation should continue to the chosen Bottom of Channel Excavation. The slope of the cut between existing scour protection and the Bottom of Channel Excavation shall be no steeper than 1:2 (V:H).

6. The limits of Channel Excavation and proposed contours may be varied in the field to suit the channel conditions as directed by the Engineer.



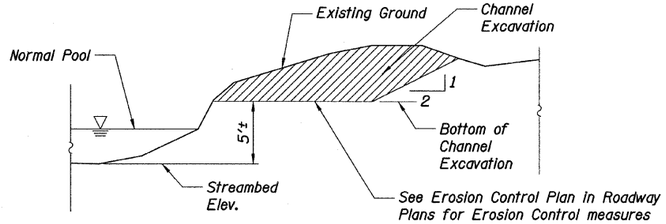
PIER 1 LOOKING NORTH



SOUTH ABUTMENT

LEGEND

Structural Repair of Concrete (Depth Equal to or Less Than 5")



SECTION THRU CHANNEL EXCAVATION

S.N. 046-0019 SUBSTRUCTURE REPAIR PLAN
I-57 OVER ROCK CREEK
F.A.I. RTE. 57 - SEC. (46-1,2)RS-3&I
KANKAKEE COUNTY
STA. 549+60.00
S.N. 046-0018 & S.N. 046-0019

SHEET NO. S8	F.A.I. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
S27 SHEETS	57	(46-1,2)RS-3&I		KANKAKEE	115	33
				CONTRACT NO. 66608		
	FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

DESIGNED:	GWG
CHECKED:	KPZ
DRAWN:	MAM
CHECKED:	KPZ

Baker

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4/7/2010

DESIGN SPECIFICATIONS

2002 AASHTO Standard Specifications for Highway Bridges, 17th Edition

DESIGN STRESSES

FIELD UNITS

f'c = 3,500 psi
fy = 60,000 psi (Reinforcement)

EXISTING CONSTRUCTION

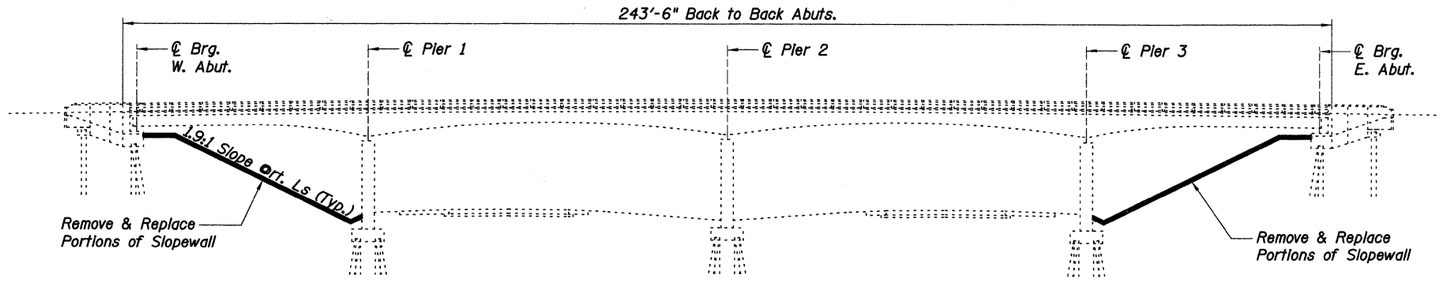
f'c = 3,500 psi
fs = 20,000 psi (Reinforcement)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HIGHWAY CLASSIFICATION

F.A.I. Rte. I-57 - Interstate 57
Functional Class: Interstate
ADT: 32,300 (2007); 61,000 (2027)
(Two-Way)
Posted Speed: 65 m.p.h.

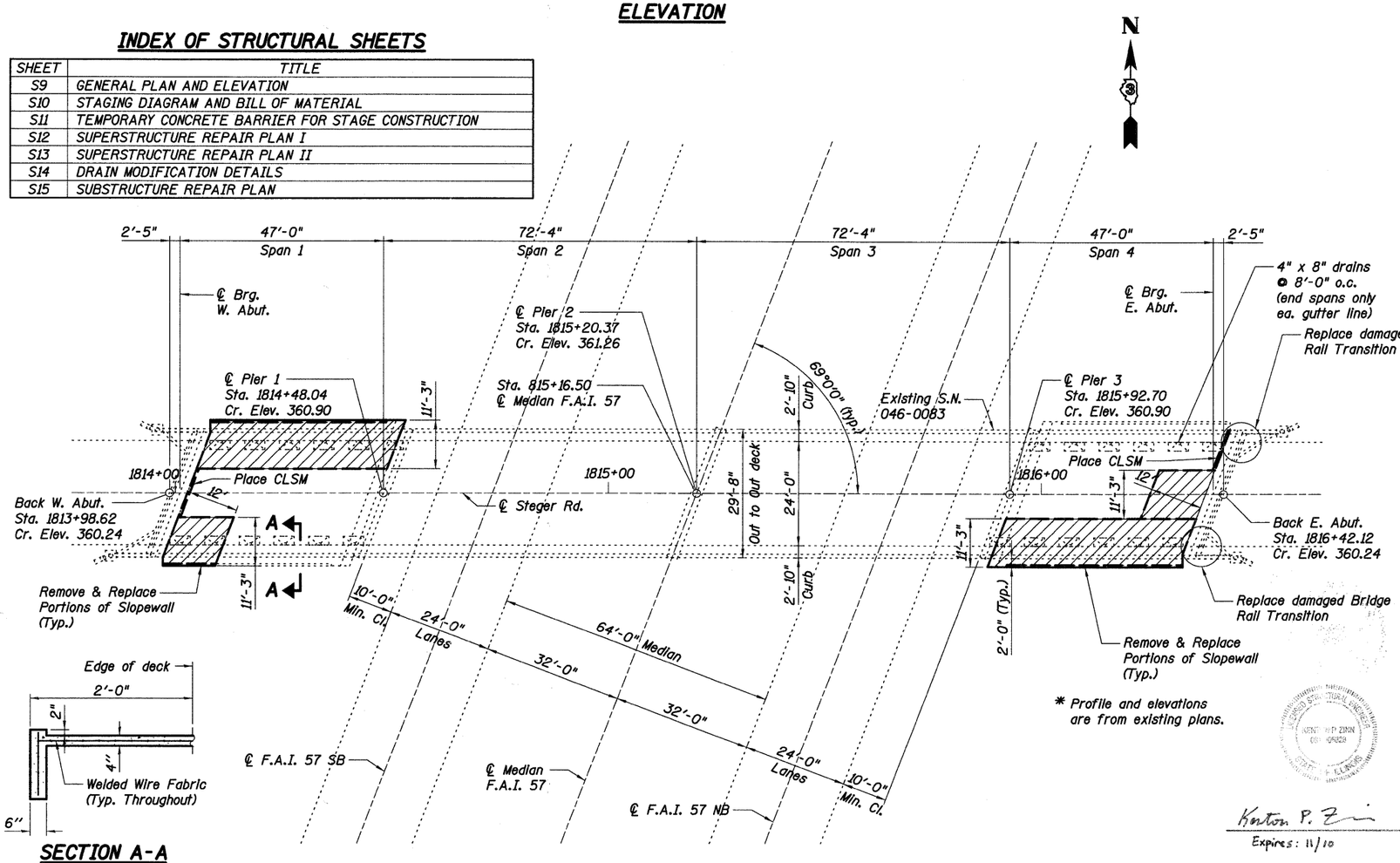
Steger Road
Functional Class: Local Road, (Non-Urban)
ADT: 550 (2007); 500 (2027)



ELEVATION

INDEX OF STRUCTURAL SHEETS

SHEET	TITLE
S9	GENERAL PLAN AND ELEVATION
S10	STAGING DIAGRAM AND BILL OF MATERIAL
S11	TEMPORARY CONCRETE BARRIER FOR STAGE CONSTRUCTION
S12	SUPERSTRUCTURE REPAIR PLAN I
S13	SUPERSTRUCTURE REPAIR PLAN II
S14	DRAIN MODIFICATION DETAILS
S15	SUBSTRUCTURE REPAIR PLAN



* Profile and elevations are from existing plans.

PROPOSED WORK:

Traffic shall be maintained using stage construction.

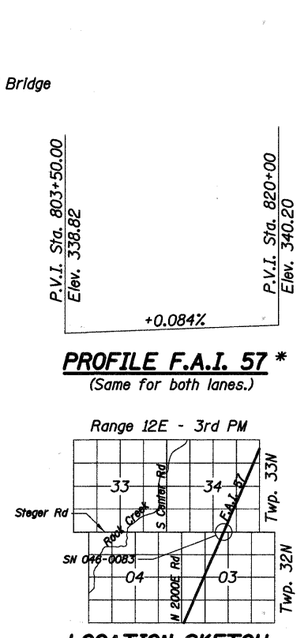
1. Repair bottom of Beam 1 in Span 4.
2. Repair spall at the bottom of the deck in Span 4.
3. Clean and paint exposed reinforcing bars at the underside of the superstructure as indicated on the superstructure repair plan (see sheet S12).
4. Repair spalls and delamination on the bridge curbs.
5. Repair spalls and delaminations on the West Abutment, and Piers 1 and 3.
6. Replace damaged bridge rail transitions at the NE and SE corners of the bridge (see Roadway Plans for details).
7. Plug deck drains within 10' of substructures and extend remaining deck drains.
8. Remove and Replace portions of slopewall panels as indicated. Fill gaps between existing slopewall panel and abutments with Controlled Low-Strength Material (CLSM) as indicated (See Detail A, Sheet S10).

GENERAL NOTES:

1. Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

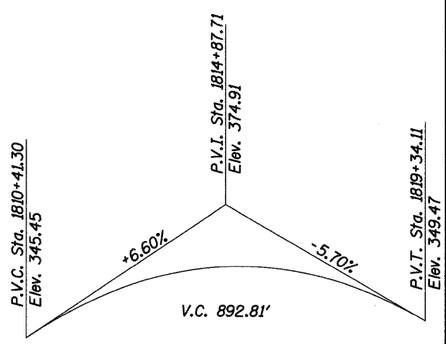
SECTION A-A

PLAN



PROFILE F.A.I. 57 *

(Same for both lanes.)



PROFILE STEGER RD. *

LOCATION SKETCH

GENERAL PLAN AND ELEVATION
STEGER ROAD OVER I-57
F.A.I. RTE. 57 - SEC. (46-1,2)RS-3&I
KANKAKEE COUNTY
STA. 815+16.50
S.N. 046-0083

Kenton P. Zinn
Expires: 11/10

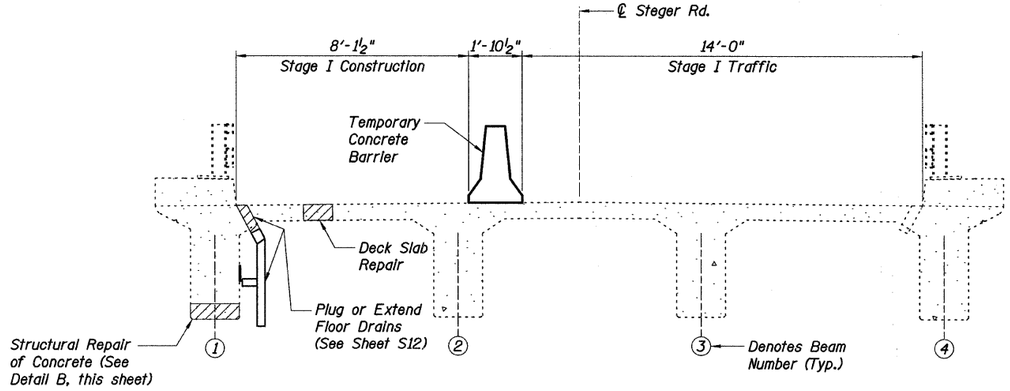
DESIGNED:	GWG
CHECKED:	KPZ
DRAWN:	MAM
CHECKED:	KPZ

Baker

SHEET NO. S9	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S27 SHEETS	57	(46-1,2)RS-3&I	KANKAKEE	115	34
			CONTRACT NO. 66608		
	FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

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4/7/2010

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



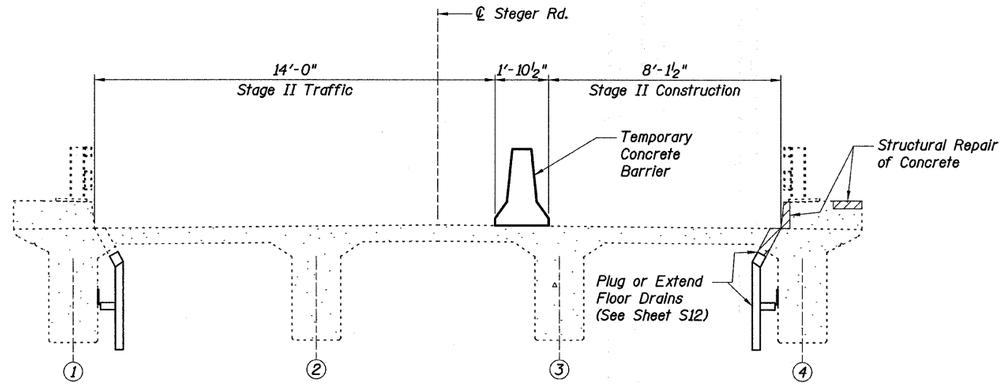
STAGE I TRAFFIC AND CONSTRUCTION

(Looking Stations Ahead)

Note: Only perform concrete repair work above top of deck and bridge railing transition work with the Staging shown.

TOTAL BILL OF MATERIAL

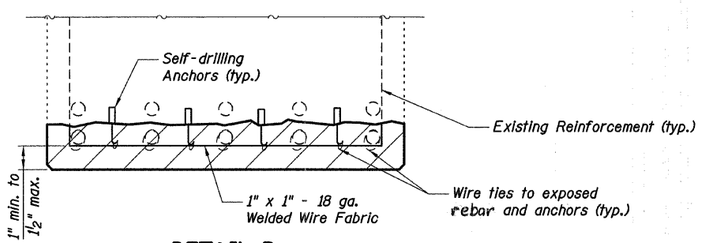
ITEM	UNIT	SUPER-STRUCTURE QUANTITY	SUBSTRUCTURE QUANTITY		TOTAL QUANTITY
			PIERS	ABUTMENTS	
Slope Wall Removal	Sq Yd	0	0	134	134
Slope Wall 4 Inch	Sq Yd	0	0	134	134
Controlled Low-Strength Material	Cu Yd	0	0	4	4
Plug Existing Deck Drains	Each	8	0	0	8
Cleaning and Painting Exposed Rebar	Sq Ft	25	0	0	25
Structural Repair of Concrete (Depth Equal to or Less Than 5 Inches)	Sq Ft	7	11	2	20
Floor Drain Extension	Each	16	0	0	16
Deck Slab Repair (Full Depth, Type I)	Sq Yd	1	0	0	1



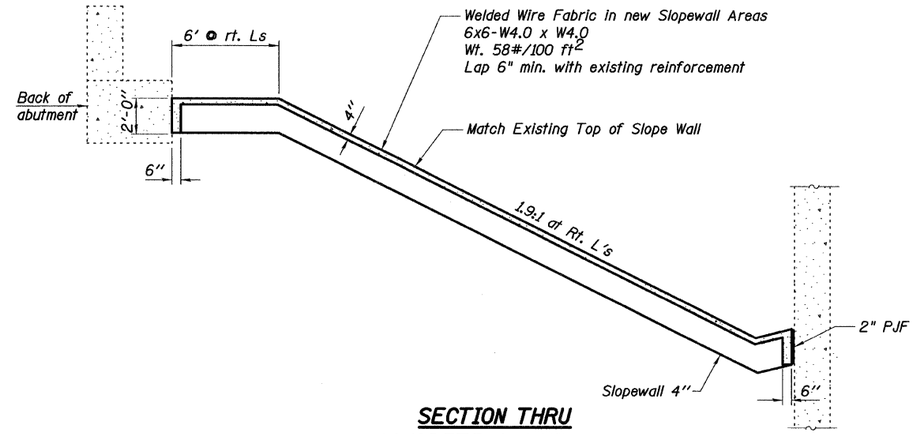
STAGE II TRAFFIC AND CONSTRUCTION

(Looking Stations Ahead)

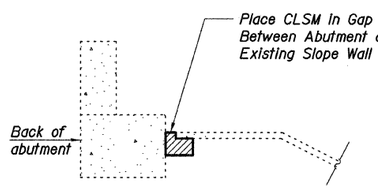
Note: Only perform concrete repair work above top of deck and bridge railing transition work with the Staging shown.



DETAIL B



SECTION THRU CONCRETE SLOPEWALL



DETAIL A

STAGING DIAGRAM AND BILL OF MATERIAL
STEGER ROAD OVER I-57
F.A.I. RTE. 57 - SEC. (46-1,2)RS-3&I
KANKAKEE COUNTY
STA. 815+16.50
S.N. 046-0083

SHEET NO. S10	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S27 SHEETS	57	(46-1,2)RS-3&I	KANKAKEE	115	35
			CONTRACT NO. 66608		
	FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

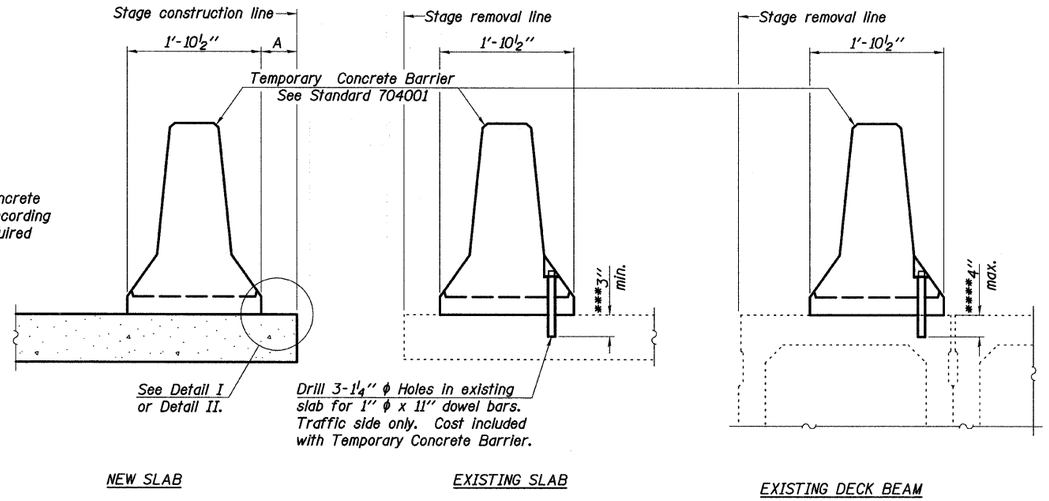
DESIGNED:	GWG
CHECKED:	KPZ
DRAWN:	MAM
CHECKED:	KPZ

Baker

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4/17/2010

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

When "A" is 3'-6" or less, the temporary concrete barrier shall be anchored to the new slab according to Detail I or Detail II. No anchorage is required when "A" is greater than 3'-6".



NEW SLAB | EXISTING SLAB | EXISTING DECK BEAM

NOTES

Detail I - With Bar Splicer or Couplers:
Connect one (1) 1"x7"x10" steel ℙ to the top layer of couplers with 2-⅝" ϕ bolts screwed to coupler at approximate ℄ of each barrier panel.

Detail II - With Extended Reinforcement Bars:
Connect one (1) 1"x7"x 10" steel ℙ to the concrete slab or concrete wearing surface with 2-⅝" ϕ Expansion Anchors or cast in place inserts spaced between the top layer of reinforcement at approximate ℄ of each barrier panel.

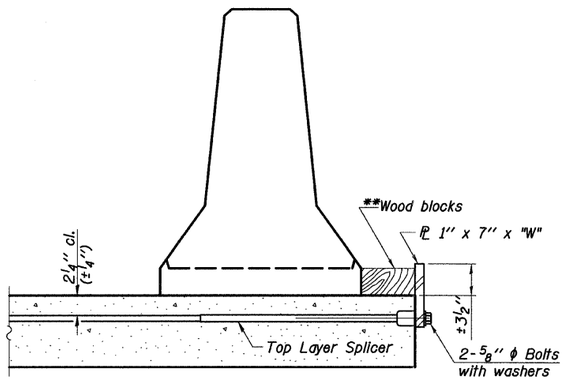
Cost of anchorage is included with Temporary Concrete Barrier.

The 1" x 7" x 10" plate shall not be removed until stage II construction forms and all reinforcement bars are in place and the concrete is ready to be placed.

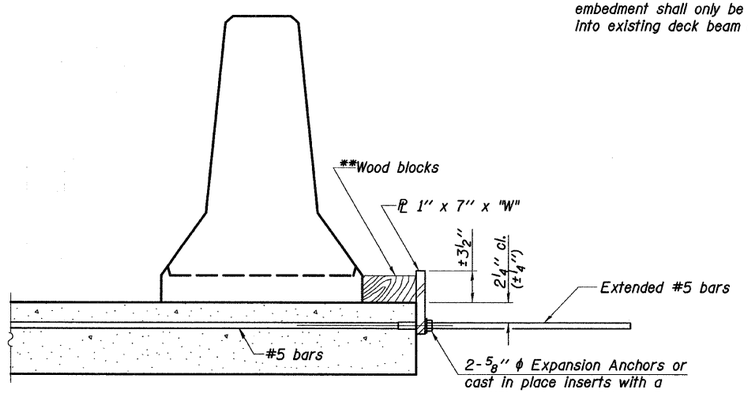
SECTIONS THRU SLAB OR DECK BEAM

*** Dimension shown is minimum required embedment into concrete. If hot-mix asphalt wearing surface is present, minimum embedment shall be in addition to wearing surface depth.

**** If existing deck beam is to remain in place after stage construction, embedment shall only be into wearing surface and not into existing deck beam concrete.



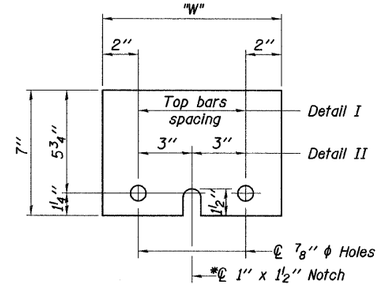
DETAIL I



DETAIL II

** Wood blocks may be omitted when required to provide minimum stage traffic lane width. When the wood blocks are omitted, the concrete barrier shall be in direct contact with the steel retainer plate.

"W" = Top bars spacing + 4"



STEEL RETAINER ℙ 1" x 7" x 10"

* Required only with Detail II

TEMPORARY CONCRETE BARRIER FOR STAGE CONSTRUCTION STEGER ROAD OVER I-57 F.A.I. RTE. 57 - SEC. (46-1,2)RS-3&I KANKAKEE COUNTY STA. 815+16.50 S.N. 046-0083

DESIGNED:	GWG
CHECKED:	KPZ
DRAWN:	MAM
CHECKED:	KPZ

R-27

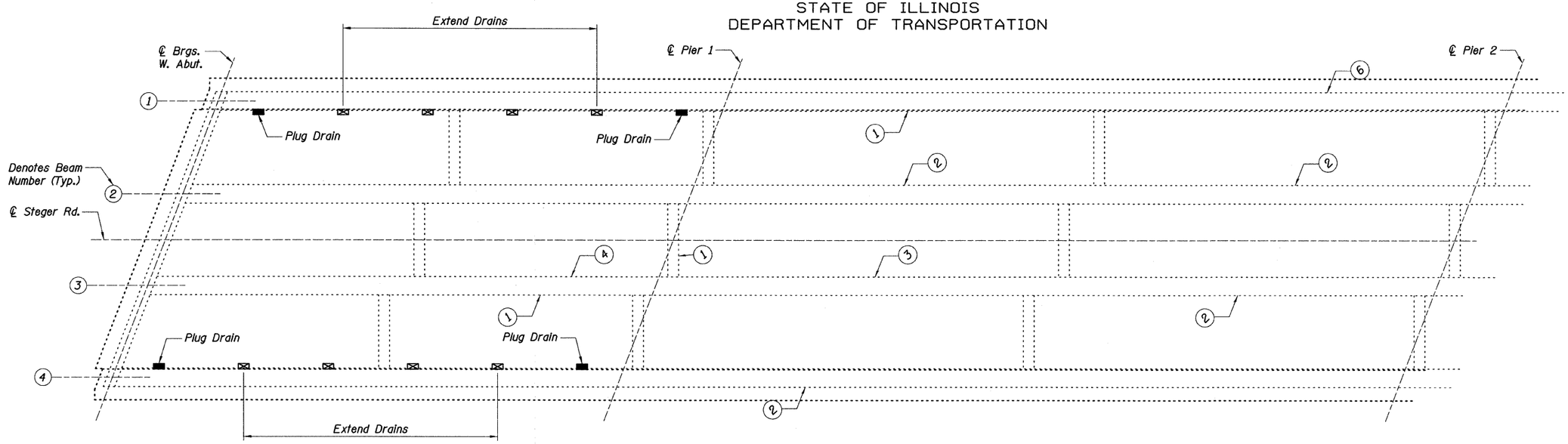
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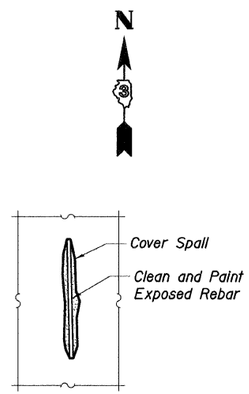
Baker

SHEET NO. S11	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S27 SHEETS	57	(46-1,2)RS-3&I	KANKAKEE	115	36
			CONTRACT NO. 66608		
	FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

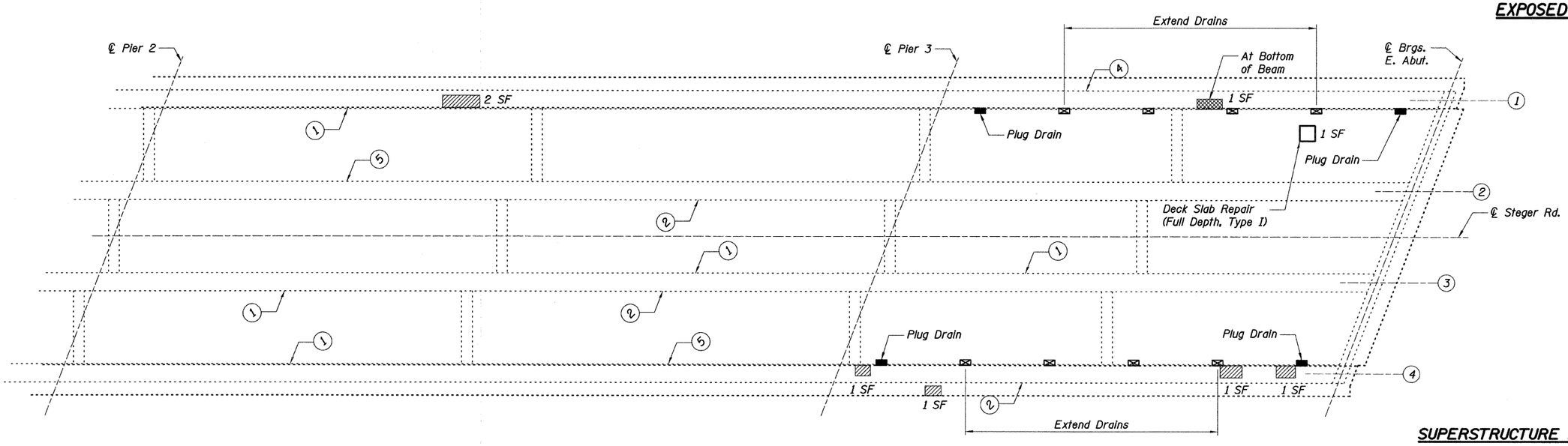
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4/7/2010

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION





CLEANING AND PAINTING EXPOSED REBAR



SUPERSTRUCTURE REPAIR PLAN

LEGEND

Structural Repair of Concrete (Depth Equal to or Less Than 5") - Top of Deck

Structural Repair of Concrete (Depth Equal to or Less Than 5") - Bottom of Deck

Denotes Number of Cover Spalls w/ Exposed Reinforcement to be Cleaned and Painted

SUPERSTRUCTURE REPAIR PLAN I
STEGER ROAD OVER I-57
F.A.I. RTE. 57 - SEC. (46-1,2)RS-3&I
KANKAKEE COUNTY
STA. 815+16.50
S.N. 046-0083

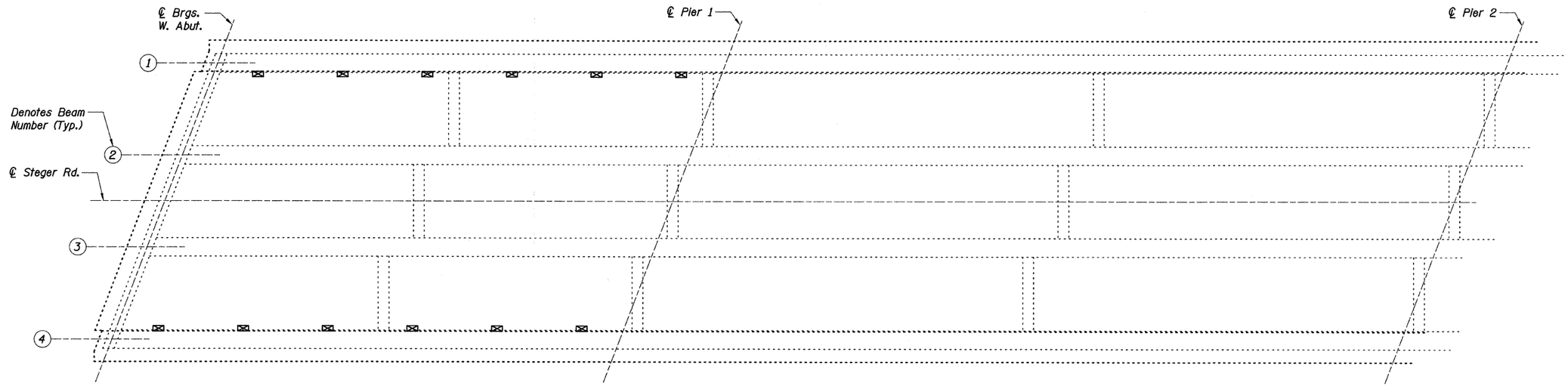
DESIGNED:	GWG
CHECKED:	KPZ
DRAWN:	MAM
CHECKED:	KPZ

Baker

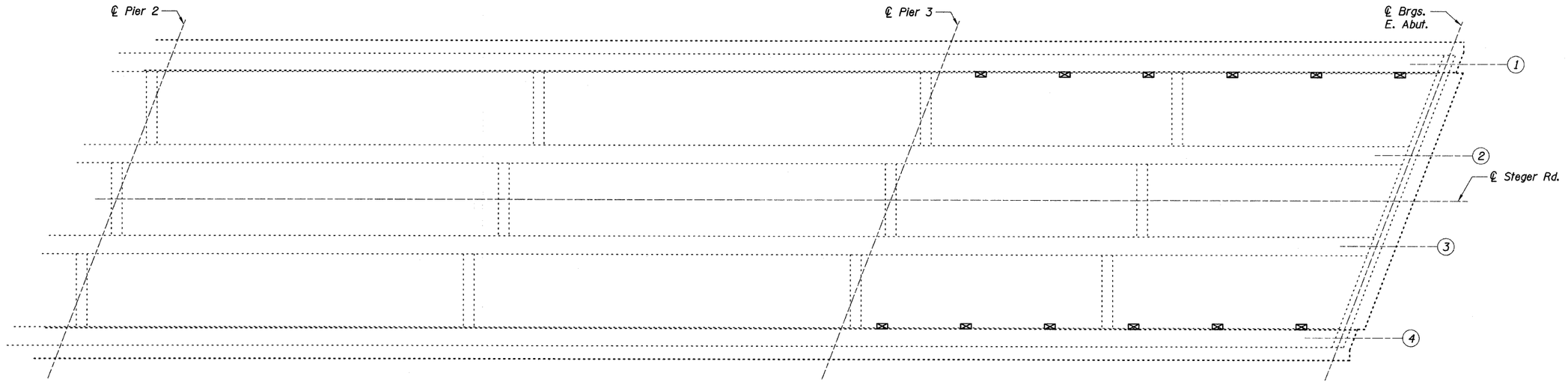
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S27 SHEETS	57	(46-1,2)RS-3&I	KANKAKEE	115	37
			CONTRACT NO. 66608		
	FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

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4/7/2010

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



N



AS-BUILT SUPERSTRUCTURE REPAIR PLAN

Note: The Engineer shall mark actual locations and dimensions of superstructure repairs on plan above.

SUPERSTRUCTURE REPAIR PLAN II
STEGER ROAD OVER I-57
F.A.I. RTE. 57 - SEC. (46-1,2)RS-3&I
KANKAKEE COUNTY
STA. 815+16.50
S.N. 046-0083

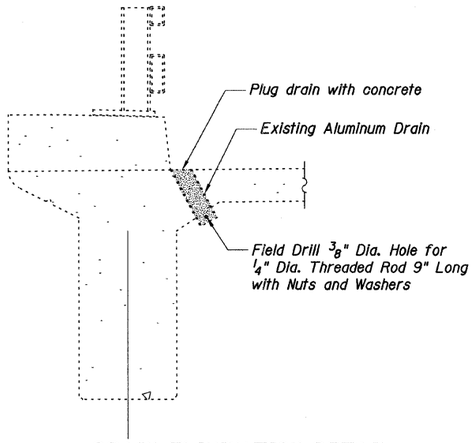
DESIGNED:	GWG
CHECKED:	KPZ
DRAWN:	MAM
CHECKED:	KPZ

Baker

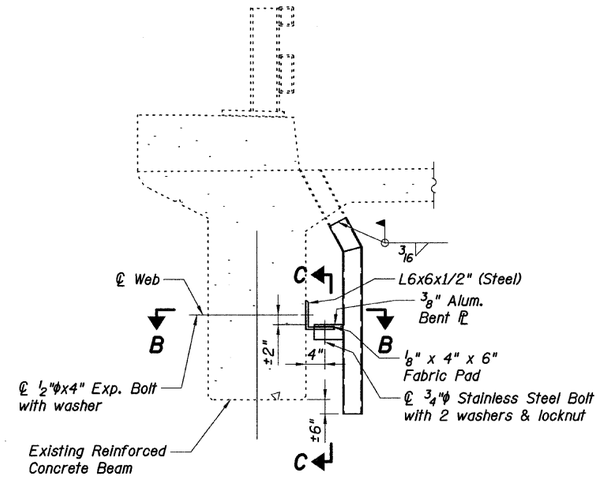
SHEET NO. S13 S27 SHEETS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	57	(46-1,2)RS-3&I	KANKAKEE	115	38
			CONTRACT NO. 66608		
	FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

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4/7/2016

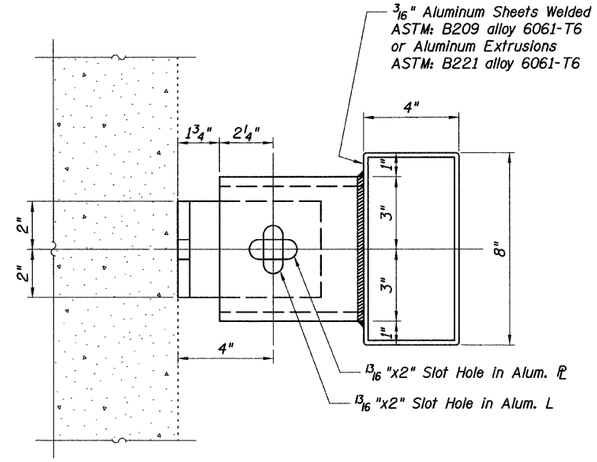
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



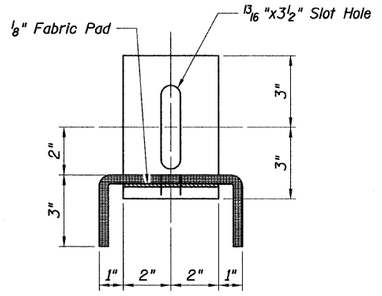
DRAIN ELIMINATION DETAIL



DRAIN EXTENSION DETAIL



SECTION B-B



SECTION C-C

Notes:

1. Contractor to locate reinforcement bars in existing reinforced concrete beam prior to drilling holes for expansion anchors. Do not cut existing reinforcement bars.

2. Expansion bolts, bolts, nuts, washers, fabric pad, angles & plates included in the cost of "Floor Drain Extension"

3. Threaded rods, nuts, washers, & plug concrete included in the cost of "Plug Existing Deck Drains"

DRAIN MODIFICATION DETAILS
STEGER ROAD OVER I-57
F.A.I. RTE. 57 - SEC. (46-1,2)RS-3&I
KANKAKEE COUNTY
STA. 815+16.50
S.N. 046-0083

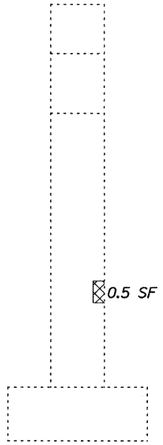
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CHECKED:	KPZ
DRAWN:	MAM
CHECKED:	KPZ

Baker

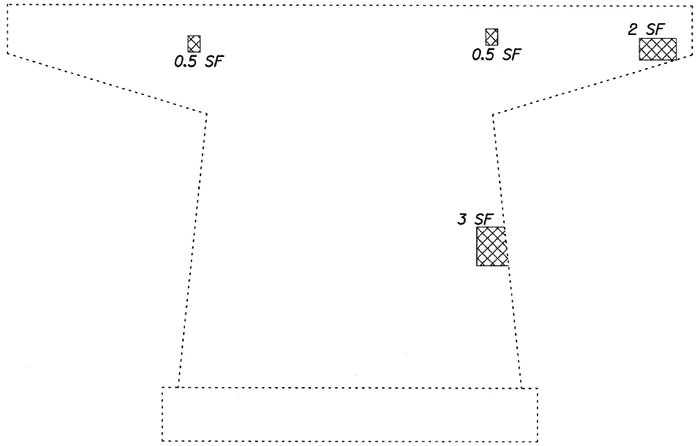
SHEET NO. S14	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S27 SHEETS	57	(46-1,2)RS-3&I	KANKAKEE	115	39
			CONTRACT NO. 66608		
	FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

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4/17/2010

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



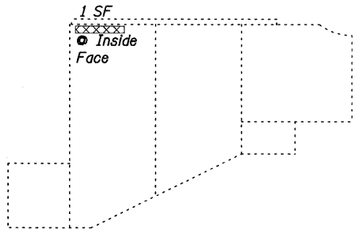
PIER 1 - SOUTH FACE



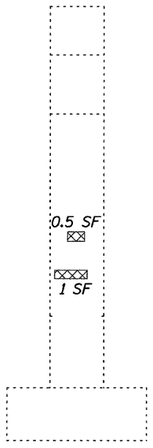
PIER 1 - EAST FACE



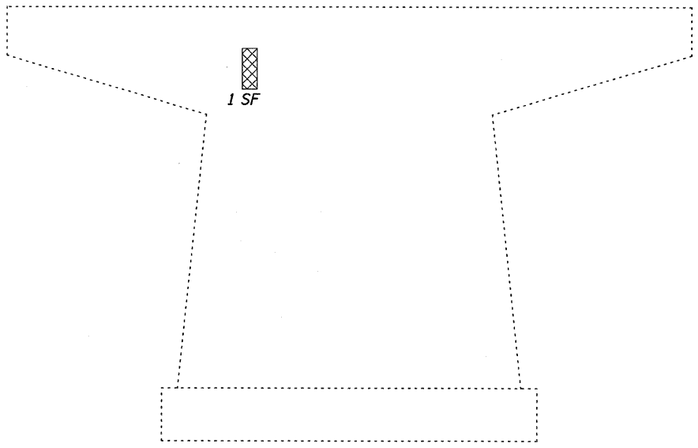
WEST ABUTMENT



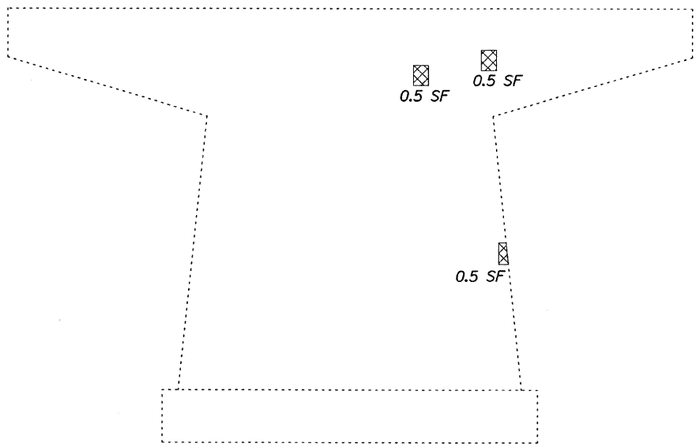
NW WING



PIER 3 - SOUTH FACE



PIER 3 - EAST FACE



PIER 3 - WEST FACE

LEGEND

Structural Repair of Concrete (Depth Equal to or Less Than 5")

SUBSTRUCTURE REPAIR PLAN
STEGER ROAD OVER I-57
F.A.I. RTE. 57 - SEC. (46-1,2)RS-3&I
KANKAKEE COUNTY
STA. 815+16.50
S.N. 046-0083

DESIGNED:	GWG
CHECKED:	KPZ
DRAWN:	MAM
CHECKED:	KPZ

SHEET NO. S15 S27 SHEETS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	57	(46-1,2)RS-3&I	KANKAKEE	115	40
			CONTRACT NO. 66608		
	FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

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4/17/2008

DESIGN SPECIFICATIONS

2002 AASHTO Standard Specifications
for Highway Bridges, 17th Edition

DESIGN STRESSES

FIELD UNITS

f'c = 3,500 psi
fy = 60,000 psi (Reinforcement)

EXISTING CONSTRUCTION

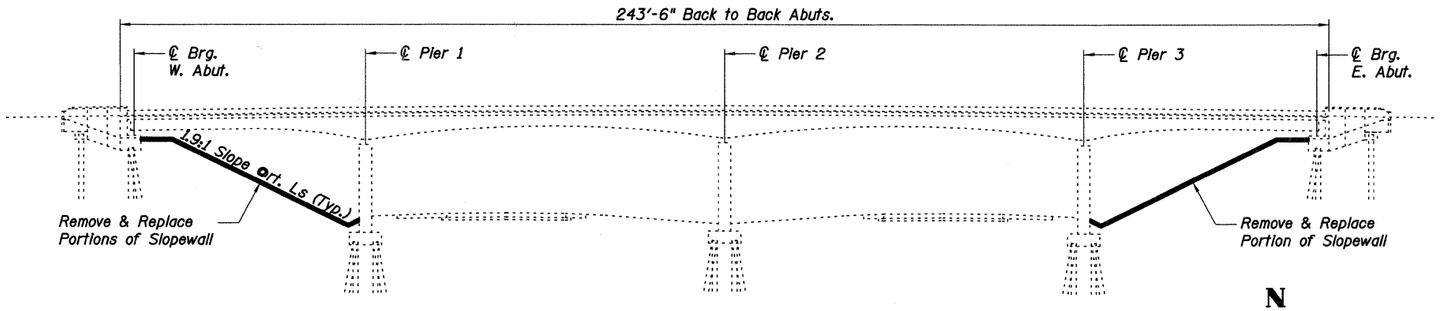
f'c = 3,500 psi
fs = 20,000 psi (Reinforcement)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HIGHWAY CLASSIFICATION

F.A.I. Rte. I-57 - Interstate 57
Functional Class: Interstate
ADT: 32,300 (2007); 61,000 (2027)
(Two-Way)
Posted Speed: 65 m.p.h.

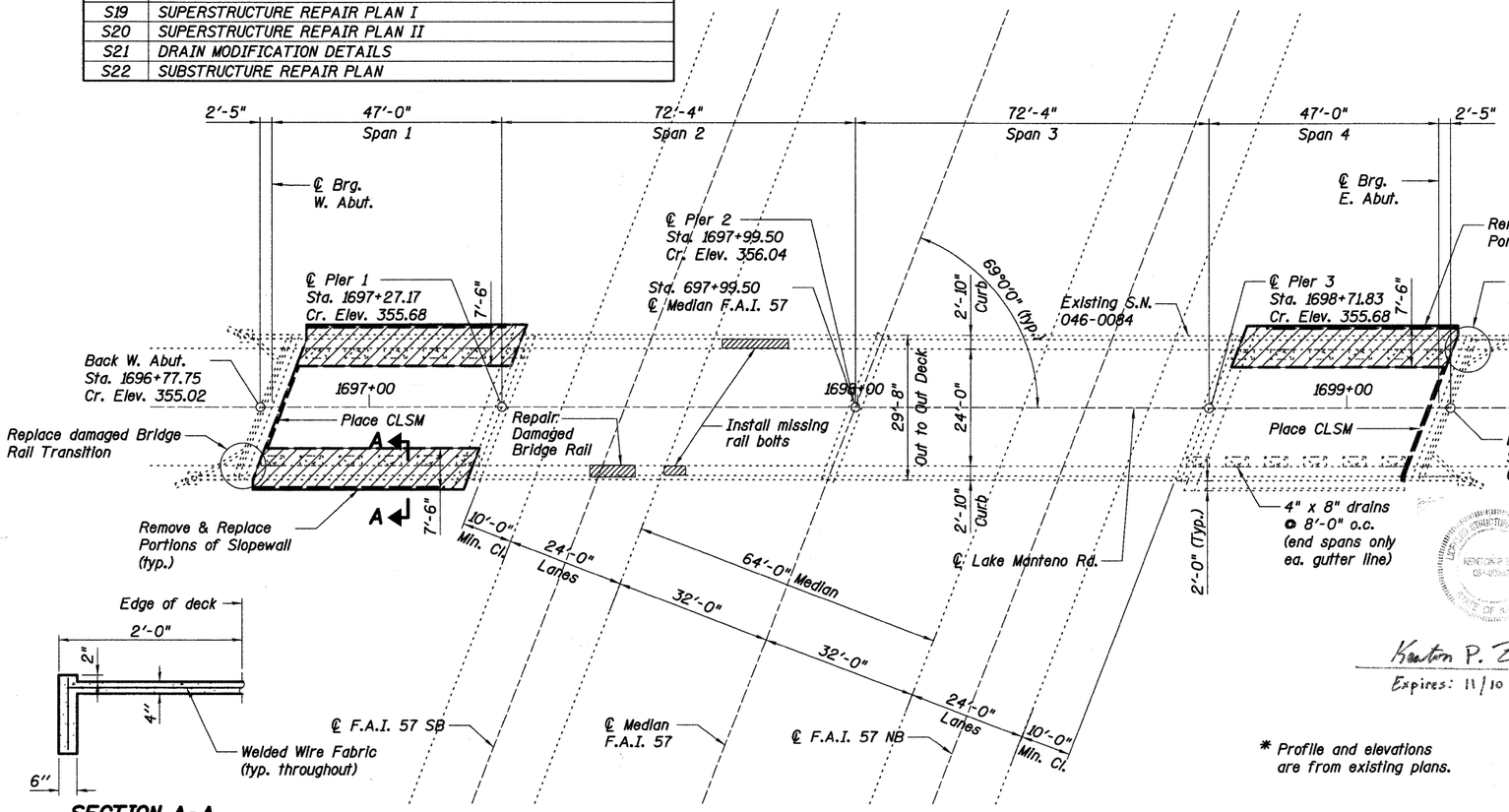
Lake Manteno Rd. (T.R. 11)
Functional Class: Collector (Non-Urban)
ADT: 1,450 (2007); 1,750 (2027)



ELEVATION

INDEX OF STRUCTURAL SHEETS

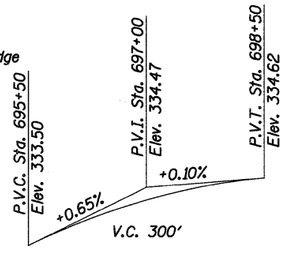
SHEET	TITLE
S16	GENERAL PLAN AND ELEVATION
S17	STAGING DIAGRAM AND BILL OF MATERIAL
S17A	STEEL RAILING REPAIR
S18	TEMPORARY CONCRETE BARRIER FOR STAGE CONSTRUCTION
S19	SUPERSTRUCTURE REPAIR PLAN I
S20	SUPERSTRUCTURE REPAIR PLAN II
S21	DRAIN MODIFICATION DETAILS
S22	SUBSTRUCTURE REPAIR PLAN



PLAN

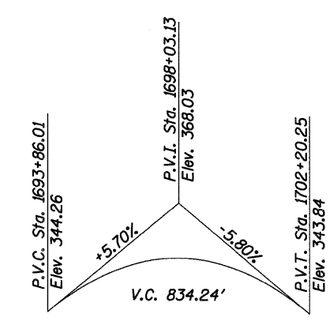
SECTION A-A

N

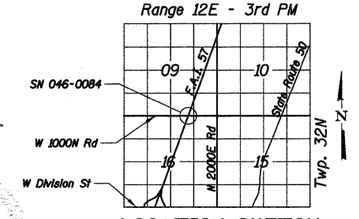


PROFILE F.A.I. 57 *

(Same for both lanes.)



PROFILE LAKE MANTENO RD.*



LOCATION SKETCH

GENERAL PLAN AND ELEVATION
LAKE MANTENO RD. OVER I-57
F.A.I. RTE. 57 - SEC. (46-1,2)RS-3&I
KANKAKEE COUNTY
STA. 697+99.50
S.N. 046-0084

PROPOSED WORK:

Traffic shall be maintained using stage construction.

1. Repair spall on the bridge curb.

2. Clean and paint exposed reinforcing bars at the underside of the superstructure as indicated on the superstructure repair plan (see sheet S19).

3. Repair spalls and delaminations on the East Abutment and the piers.

4. Replace damaged bridge rail transitions at the NE and SW corners of the bridge (see Roadway Plans for details).

5. Repair damaged bridge railing, and install missing rail bolts.

6. Plug deck drains within 10' of substructures and extend remaining deck drains.

7. Remove and Replace portions of slopewall panels as indicated. Fill gaps between existing slopewall panel and abutments with Controlled Low-Strength Material (CLSM) as indicated (See Detail A, Sheet S17).

GENERAL NOTES:

1. Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.



Kenton P. Zinn
Expires: 11/10

* Profile and elevations are from existing plans.

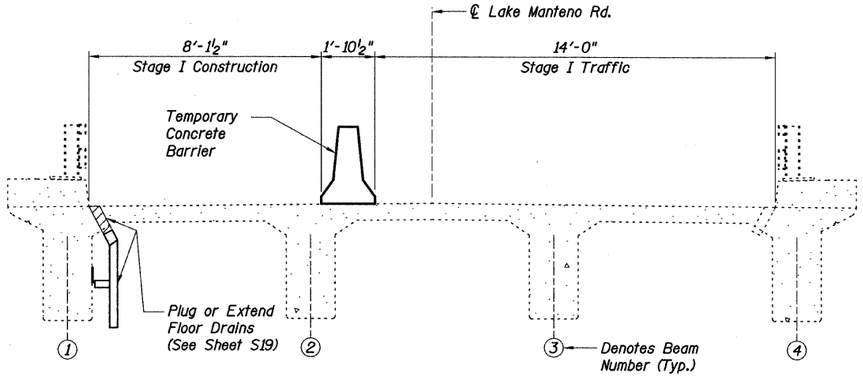
DESIGNED:	GWG
CHECKED:	KPZ
DRAWN:	MAM
CHECKED:	KPZ

Baker

SHEET NO. S16	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S27 SHEETS	57	(46-1,2)RS-3&I	KANKAKEE	115	41
			CONTRACT NO. 66608		
	FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

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4/7/2010

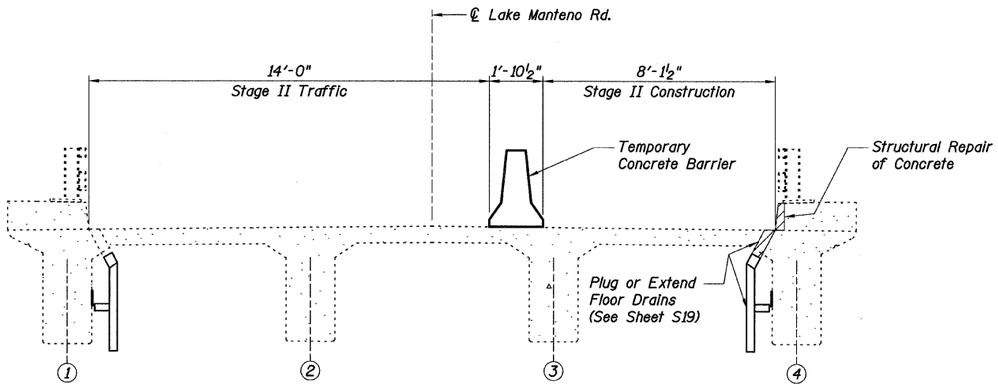
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



STAGE I TRAFFIC AND CONSTRUCTION

(Looking Stations Ahead)

Note: Only perform concrete repair work above top of deck and bridge railing transition work with the Staging shown.



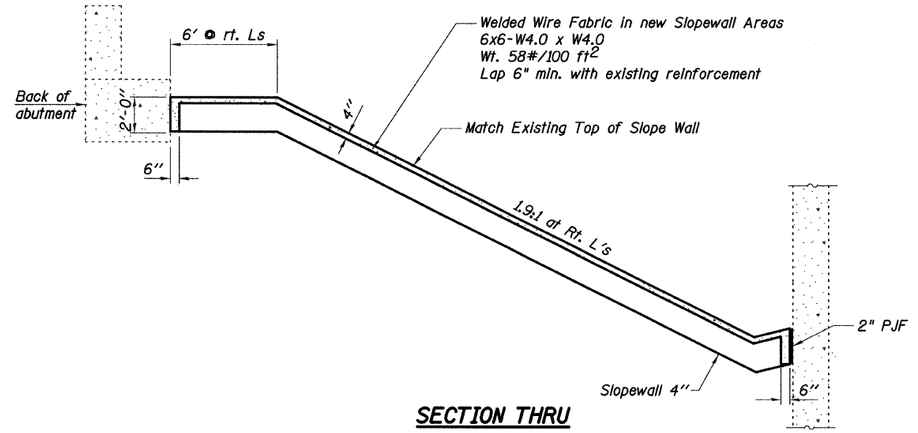
STAGE II TRAFFIC AND CONSTRUCTION

(Looking Stations Ahead)

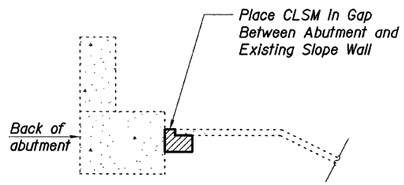
Note: Only perform concrete repair work above top of deck and bridge railing transition work with the Staging shown.

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER-STRUCTURE QUANTITY	SUBSTRUCTURE QUANTITY		TOTAL QUANTITY
			PIERS	ABUTMENTS	
Slope Wall Removal	Sq Yd	0	0	122	122
Slope Wall 4 Inch	Sq Yd	0	0	122	122
Controlled Low-Strength Material	Cu Yd	0	0	7	7
Plug Existing Deck Drains	Each	8	0	0	8
Cleaning and Painting Exposed Rebar	Sq Ft	45	0	0	45
Structural Repair of Concrete (Depth Equal to or Less Than 5 Inches)	Sq Ft	1	25	1	27
Floor Drain Extension	Each	16	0	0	16
Steel Railing	Ft	2	0	0	2



SECTION THRU CONCRETE SLOPEWALL



DETAIL A

STAGING DIAGRAM AND BILL OF MATERIAL
LAKE MANTENO RD. OVER I-57
F.A.I. RTE. 57 - SEC. (46-1,2)RS-3&I
KANKAKEE COUNTY
STA. 697+99.50
S.N. 046-0084

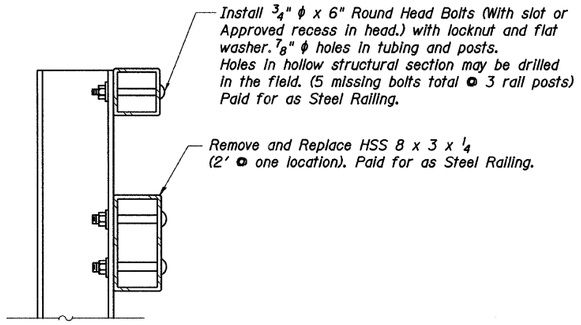
SHEET NO. S17	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S27 SHEETS	57	(46-1,2)RS-3&I	KANKAKEE	115	42
			CONTRACT NO. 66608		
	FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

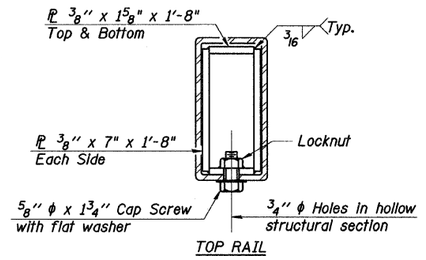
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CHECKED:	KPZ
DRAWN:	MAM
CHECKED:	KPZ

Baker

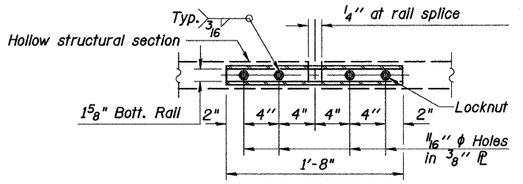
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4/7/2006

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

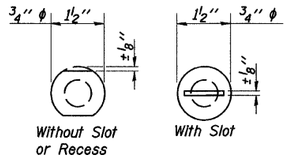




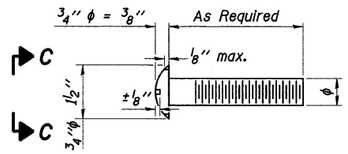
SECTIONS AT RAIL SPLICE



PLAN-BOTT. SPLICE PL TYPICAL



VIEW C-C



DETAIL OF 3/4" ϕ ROUND HEAD BOLTS

Notes:

All field drilled holes shall be coated with an approved zinc rich paint before erection.

All steel rail elements shall be galvanized according to Article 509.05 of the Standard Specifications.

Cost of all material and labor required to complete the work is included in the unit cost per foot of Steel Railing.

STEEL RAILING REPAIR
LAKE MANTENO RD. OVER I-57
F.A.I. RTE. 57 - SEC. (46-1,2)RS-3&I
KANKAKEE COUNTY
STA. 697+99.50
S.N. 046-0084

DESIGNED:	GWG
CHECKED:	KPZ
DRAWN:	MAM
CHECKED:	KPZ

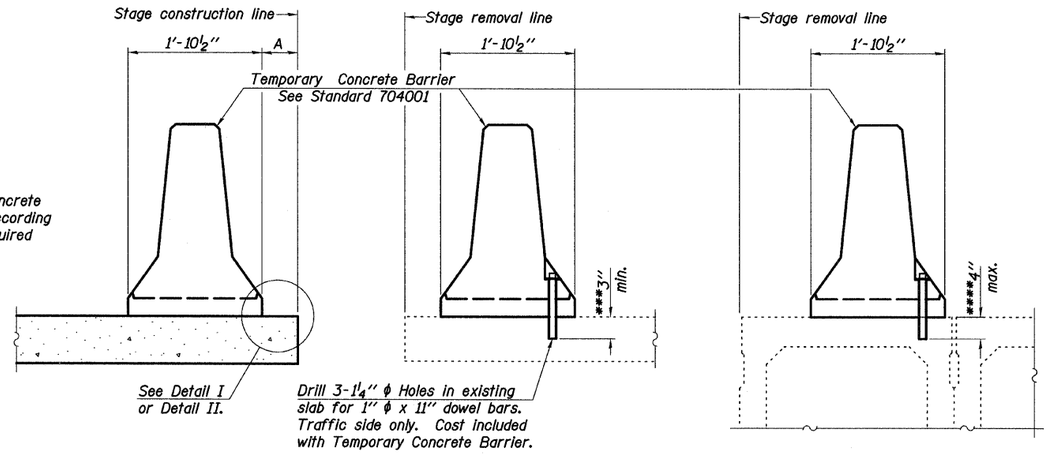
Baker

SHEET NO. S17A	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S27 SHEETS	57	(46-1,2)RS-3&I	KANKAKEE	115	42A
			CONTRACT NO. 66608		
	FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

n:\18772_wo\1\3.0 deliverables\3.3 structure\drawings\final\o2a 0084railingrepair.dgn
4/17/2010

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

When "A" is 3'-6" or less, the temporary concrete barrier shall be anchored to the new slab according to Detail I or Detail II. No anchorage is required when "A" is greater than 3'-6".



NOTES

Detail I - With Bar Splicer or Couplers:
Connect one (1) 1"x7"x10" steel ℙ to the top layer of couplers with 2-⅝" ϕ bolts screwed to coupler at approximate ℄ of each barrier panel.

Detail II - With Extended Reinforcement Bars:
Connect one (1) 1"x7"x 10" steel ℙ to the concrete slab or concrete wearing surface with 2-⅝" ϕ Expansion Anchors or cast in place inserts spaced between the top layer of reinforcement at approximate ℄ of each barrier panel.

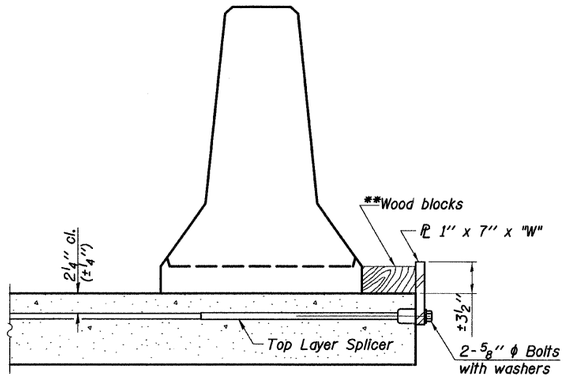
Cost of anchorage is included with Temporary Concrete Barrier.

The 1" x 7" x 10" plate shall not be removed until stage II construction forms and all reinforcement bars are in place and the concrete is ready to be placed.

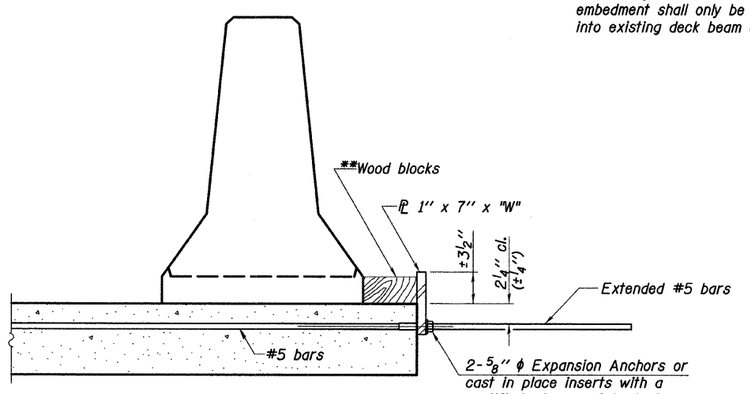
SECTIONS THRU SLAB OR DECK BEAM

*** Dimension shown is minimum required embedment into concrete. If hot-mix asphalt wearing surface is present, minimum embedment shall be in addition to wearing surface depth.

**** If existing deck beam is to remain in place after stage construction, embedment shall only be into wearing surface and not into existing deck beam concrete.



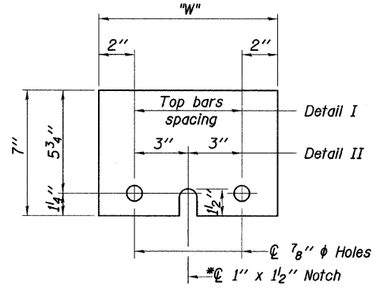
DETAIL I



DETAIL II

** Wood blocks may be omitted when required to provide minimum stage traffic lane width. When the wood blocks are omitted, the concrete barrier shall be in direct contact with the steel retainer plate.

"W" = Top bars spacing + 4"



STEEL RETAINER ℙ 1" x 7" x 10"

* Required only with Detail II

TEMPORARY CONCRETE BARRIER FOR STAGE CONSTRUCTION LAKE MANTENO RD. OVER I-57 F.A.I. RTE. 57 - SEC. (46-1,2)RS-3&I KANKAKEE COUNTY STA. 697+99.50 S.N. 046-0084

DESIGNED:	GWG
CHECKED:	KPZ
DRAWN:	MAM
CHECKED:	KPZ

R-27

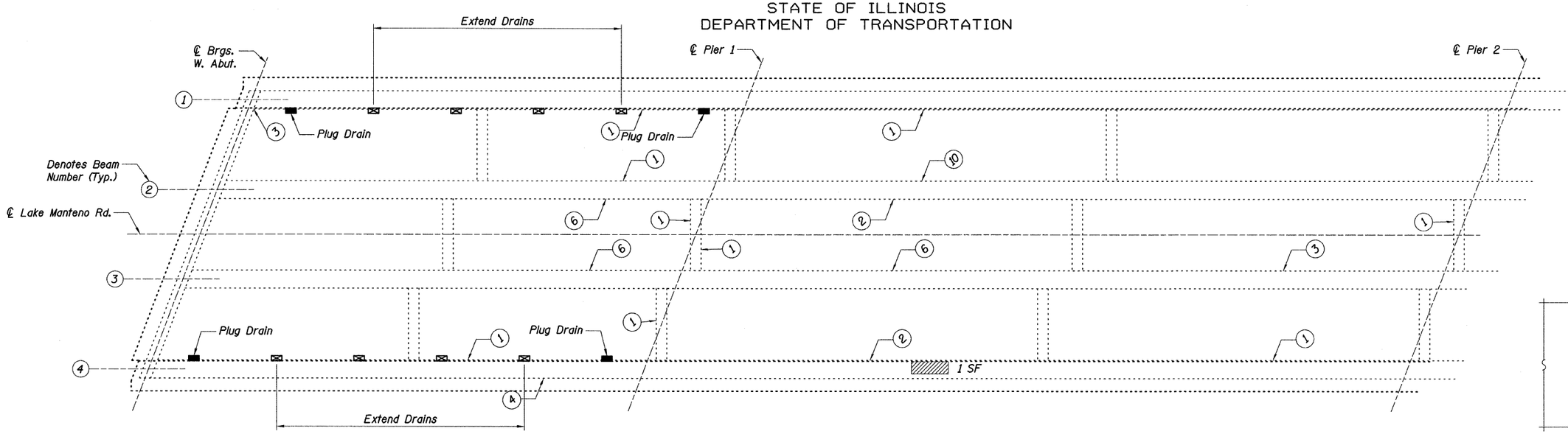
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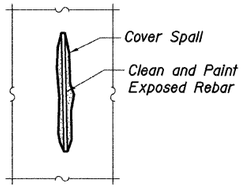
Baker

SHEET NO. S18	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S27 SHEETS	57	(46-1,2)RS-3&I	KANKAKEE	115	43
			CONTRACT NO. 66608		
	FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

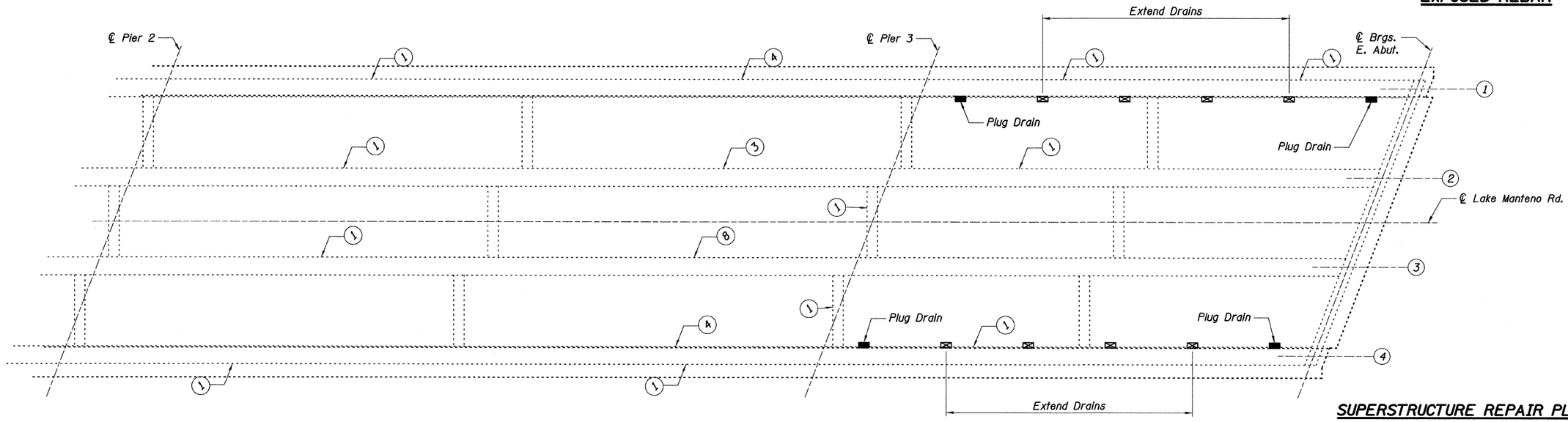
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4/7/2010

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION





CLEANING AND PAINTING EXPOSED REBAR



SUPERSTRUCTURE REPAIR PLAN I
LAKE MANTENO RD. OVER I-57
F.A.I. RTE. 57 - SEC. (46-1,2)RS-3&I
KANKAKEE COUNTY
STA. 697+99.50
S.N. 046-0084

SUPERSTRUCTURE REPAIR PLAN

LEGEND

Structural Repair of Concrete (Depth Equal to or Less Than 5") - Top of Deck

Structural Repair of Concrete (Depth Equal to or Less Than 5") - Bottom of Deck

Denotes Number of Cover Spalls w/ Exposed Reinforcement to be Cleaned and Painted

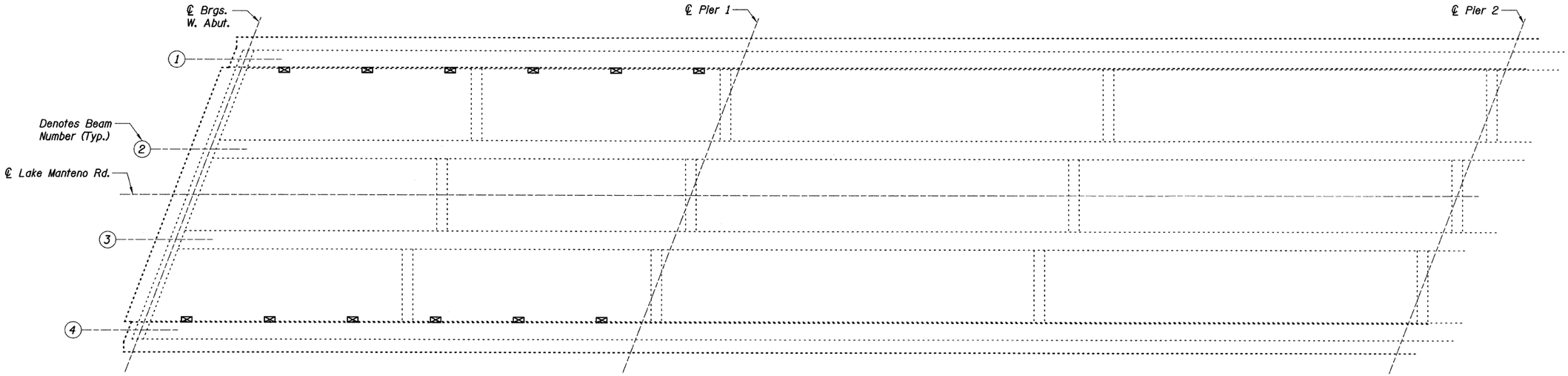
DESIGNED:	GWG
CHECKED:	KPZ
DRAWN:	MAM
CHECKED:	KPZ

Baker

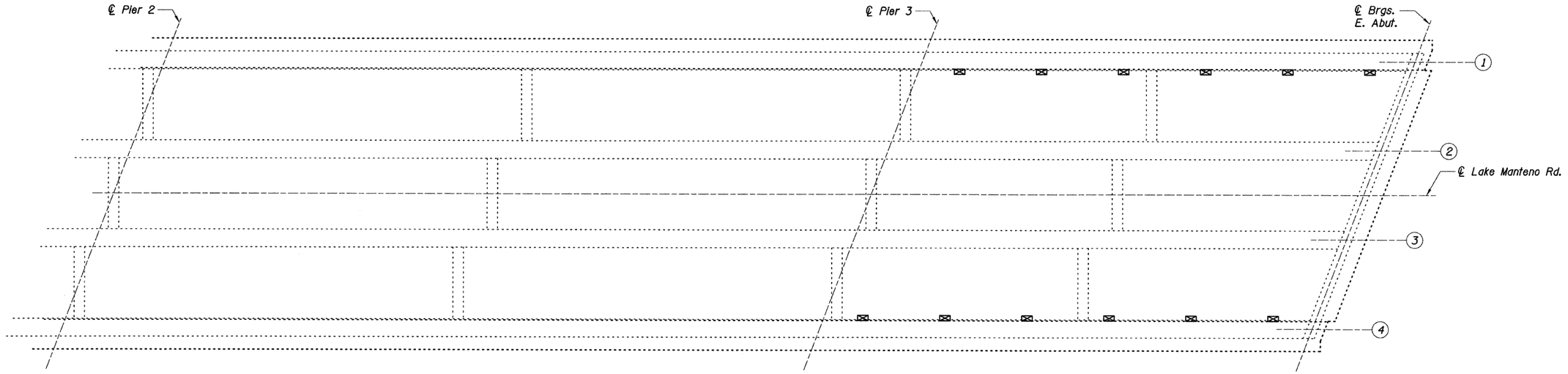
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S27 SHEETS	57	(46-1,2)RS-3&I	KANKAKEE	115	44
			CONTRACT NO. 66608		
	FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

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4/7/2010

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION







AS-BUILT SUPERSTRUCTURE REPAIR PLAN

Note: The Engineer shall mark actual locations and dimensions of superstructure repairs on plan above.

SUPERSTRUCTURE REPAIR PLAN II
LAKE MANTENO RD. OVER I-57
F.A.I. RTE. 57 - SEC. (46-1,2)RS-3&I
KANKAKEE COUNTY
STA. 697+99.50
S.N. 046-0084

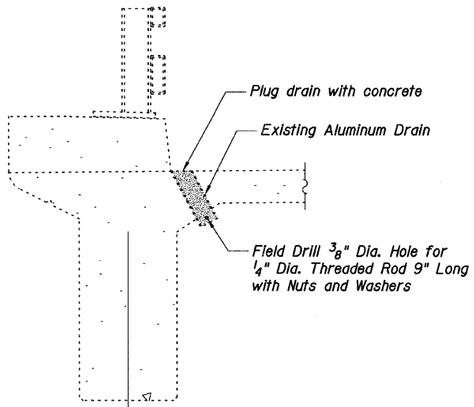
DESIGNED:	GWG
CHECKED:	KPZ
DRAWN:	MAM
CHECKED:	KPZ

Baker

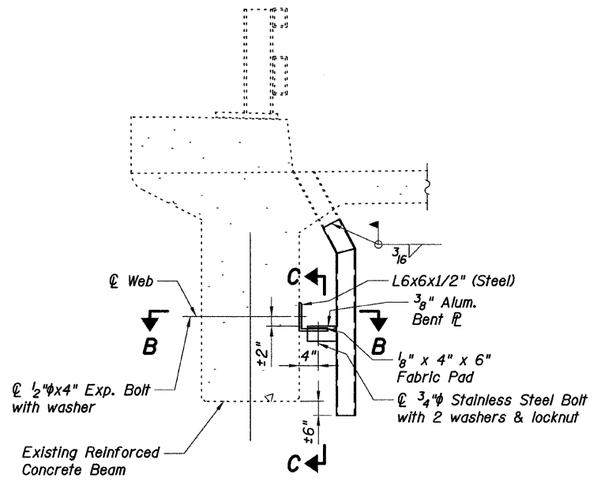
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S27 SHEETS	57	(46-1,2)RS-3&I	KANKAKEE	115	45
			CONTRACT NO. 66608		
	FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

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4/7/2010

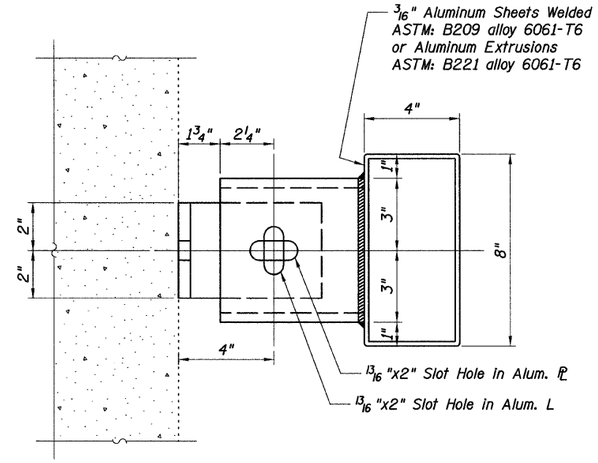
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



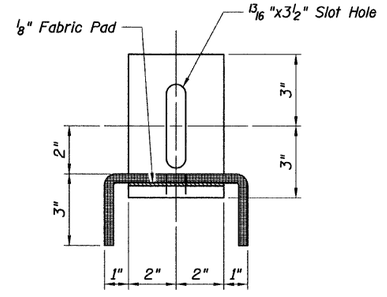
DRAIN ELIMINATION DETAIL



DRAIN EXTENSION DETAIL



SECTION B-B



SECTION C-C

Notes:

1. Contractor to locate reinforcement bars in existing reinforced concrete beam prior to drilling holes for expansion anchors. Do not cut existing reinforcement bars.

2. Expansion bolts, bolts, nuts, washers, fabric pad, angles & plates included in the cost of "Floor Drain Extension"

3. Threaded rods, nuts, washers, & plug concrete included in the cost of "Plug Existing Deck Drains"

DRAIN MODIFICATION DETAILS
LAKE MANTENO RD. OVER I-57
F.A.I. RTE. 57 - SEC. (46-1,2)RS-3&I
KANKAKEE COUNTY
STA. 697+99.50
S.N. 046-0084

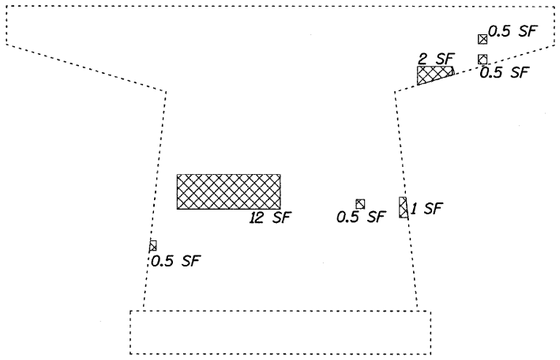
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CHECKED:	KPZ
DRAWN:	MAM
CHECKED:	KPZ

Baker

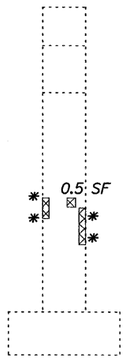
SHEET NO. S21	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S27 SHEETS	57	(46-1,2)RS-3&I	KANKAKEE	115	46
			CONTRACT NO. 66608		
	FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

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4/7/2010

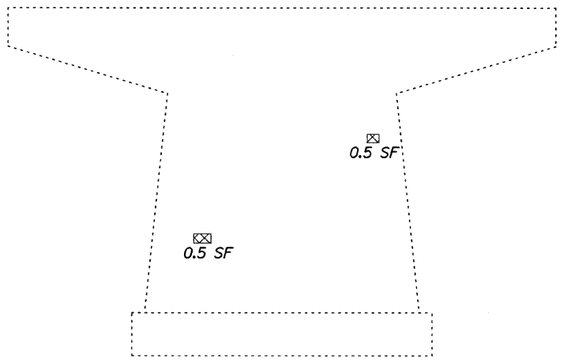
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



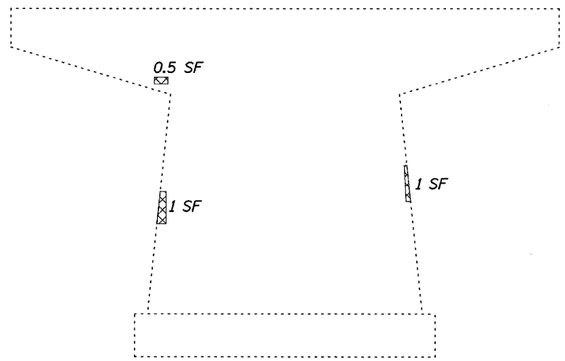
PIER 1 - EAST FACE



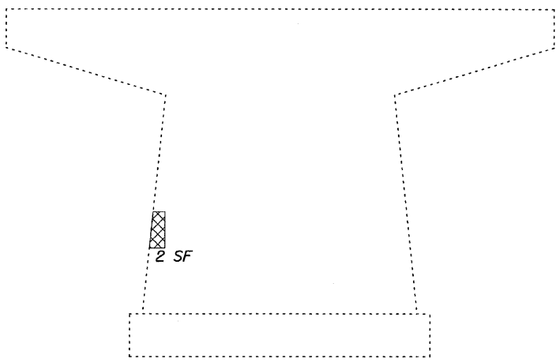
PIER 1 - NORTH FACE



PIER 2 - WEST FACE



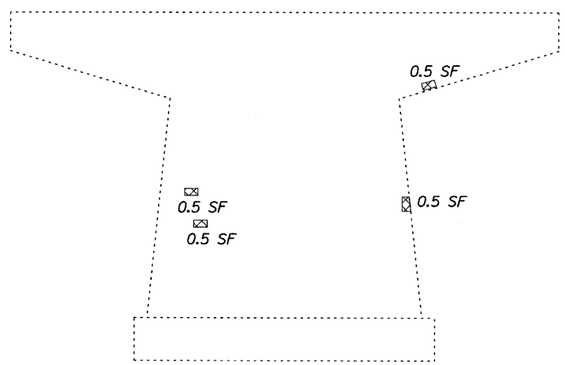
PIER 3 - EAST FACE



PIER 1 - WEST FACE



EAST ABUTMENT



PIER 3 - WEST FACE

LEGEND

Structural Repair of Concrete (Depth Equal to or Less Than 5")

* Denotes that quantity is accounted for on adjacent face

SUBSTRUCTURE REPAIR PLAN
LAKE MANTENO RD. OVER I-57
F.A.I. RTE. 57 - SEC. (46-1,2)RS-3&I
KANKAKEE COUNTY
STA. 697+99.50
S.N. 046-0084

DESIGNED:	GWG
CHECKED:	KPZ
DRAWN:	MAM
CHECKED:	KPZ

Baker

SHEET NO. S22	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S27 SHEETS	57	(46-1,2)RS-3&I	KANKAKEE	115	47
			CONTRACT NO. 66608		
	FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

h:\18772_wolf\3.0 deliverables\3.3 structure\drawings\final\07 0084substr.dgn
4/7/2010

DESIGN SPECIFICATIONS

2002 AASHTO Standard Specifications for Highway Bridges, 17th Edition

DESIGN STRESSES

FIELD UNITS

f'c = 3,500 psi
fy = 60,000 psi (Reinforcement)

EXISTING CONSTRUCTION

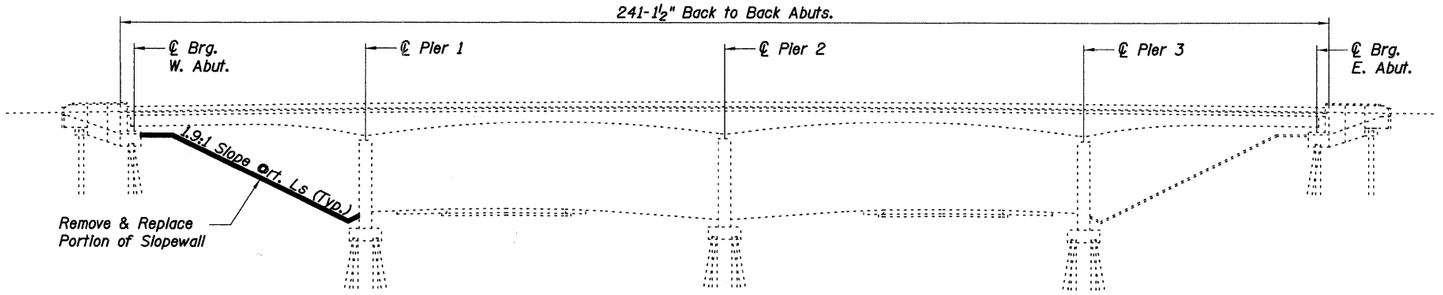
f'c = 3,500 psi
fs = 20,000 psi (Reinforcement)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

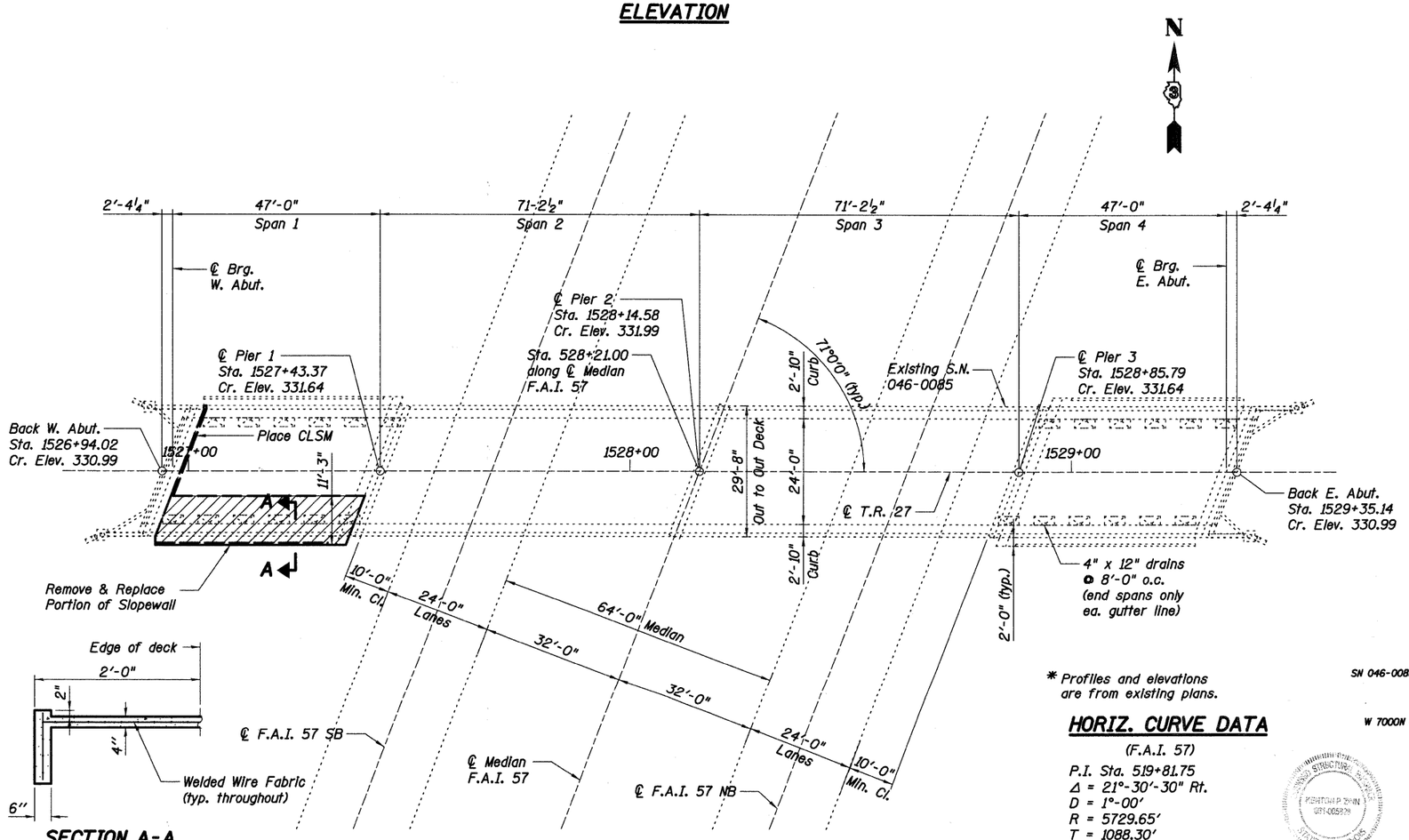
HIGHWAY CLASSIFICATION

F.A.I. Rte. I-57 - Interstate 57
Functional Class: Interstate
ADT: 27,400 (2007); 54,000 (2027)
(Two-Way)
Posted Speed: 65 m.p.h.

T.R. 27
Functional Class: Local Road, (Non-Urban)
ADT: 50 (2002); 75 (2027)



ELEVATION



SECTION A-A

PLAN

* Profiles and elevations are from existing plans.

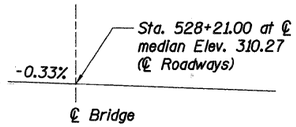
HORIZ. CURVE DATA

(F.A.I. 57)

P.I. Sta. 519+81.75
Δ = 21°-30'-30" Rt.
D = 1°-00'
R = 5729.65'
T = 1088.30'
E = 102.40'
L = 2150.83'
S = 0.01 FT/FT

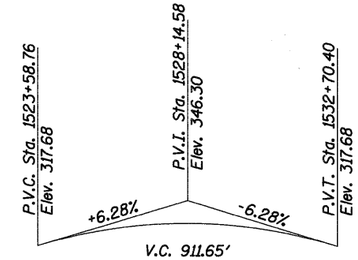
KENTON P. ZINN
041-005929
STRUCTURAL ENGINEER
STATE OF ILLINOIS

Kenton P. Zinn
Expires: 11/16

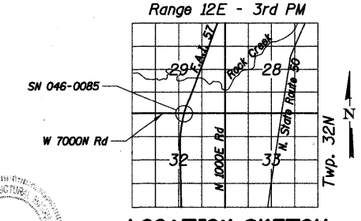


PROFILE F.A.I. 57*

(Same for both lanes.)



PROFILE TR 27*



LOCATION SKETCH

GENERAL NOTES:

1. Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

PROPOSED WORK:

1. Repair spalling and delaminations on the East Abutment and Piers 1 and 3.

2. Clean and paint exposed reinforcing bars at the underside of the superstructure as indicated on the superstructure repair plan (see sheet S25).

2. Remove and Replace portions of slopewall panels as indicated. Fill gaps between existing slopewall panel and abutments with Controlled Low-Strength Material (CLSM) as indicated (See Detail A, Sheet S24).

INDEX OF STRUCTURAL SHEETS

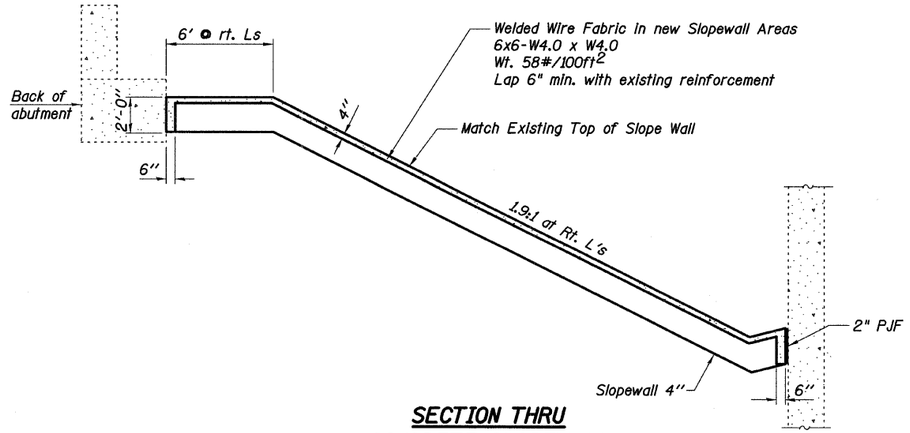
SHEET	TITLE
S23	GENERAL PLAN AND ELEVATION
S24	BILL OF MATERIAL
S25	SUPERSTRUCTURE REPAIR PLAN I
S26	SUPERSTRUCTURE REPAIR PLAN II
S27	SUBSTRUCTURE REPAIR PLAN

GENERAL PLAN AND ELEVATION
T.R. 27 OVER I-57
F.A.I. RTE. 57 - SEC. (46-1,2)RS-3&I
KANKAKEE COUNTY
STA. 528+21.00
S.N. 046-0085

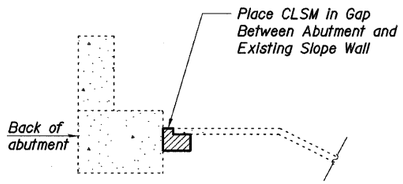
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CHECKED:	KPZ		57	(46-1,2)RS-3&I	KANKAKEE	115	48
DRAWN:	MAN	S27 SHEETS			CONTRACT NO. 66608		
CHECKED:	KPZ		FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

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4/7/2010

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



SECTION THRU CONCRETE SLOPEWALL



DETAIL A

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER-STRUCTURE QUANTITY	SUBSTRUCTURE QUANTITY		TOTAL QUANTITY
			PIERS	ABUTMENTS	
Slope Wall Removal	Sq Yd	0	0	53	53
Slope Wall 4 Inch	Sq Yd	0	0	53	53
Controlled Low-Strength Material	Cu Yd	0	0	4	4
Cleaning and Painting Exposed Rebar	Sq Ft	10	0	0	10
Structural Repair of Concrete (Depth Equal to or Less Than 5 Inches)	Sq Ft	0	21	1	22

BILL OF MATERIAL
T.R. 27 OVER I-57
F.A.I. RTE. 57 - SEC. (46-1,2)RS-3&I
KANKAKEE COUNTY
STA. 528+21.00
S.N. 046-0085

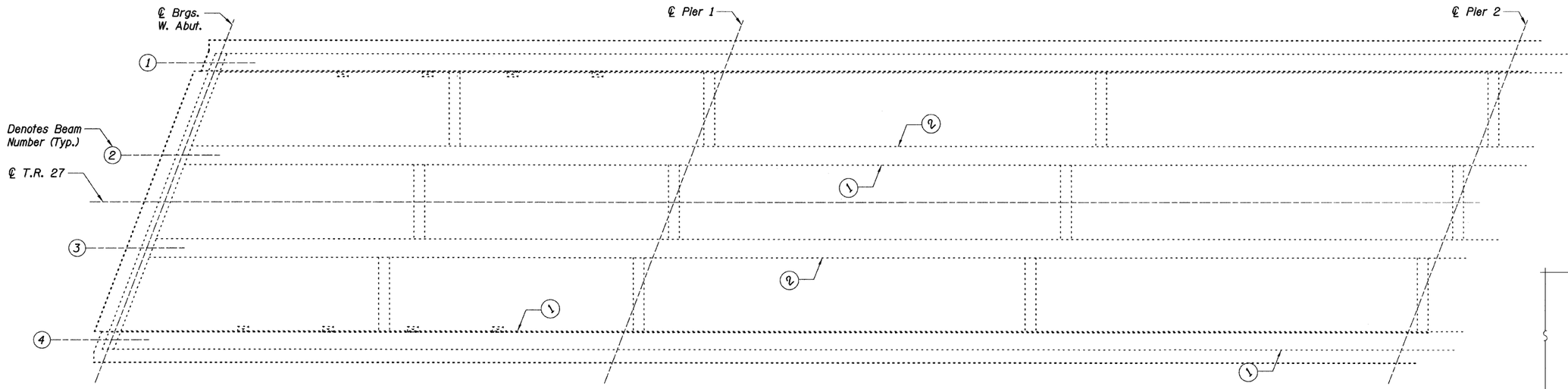
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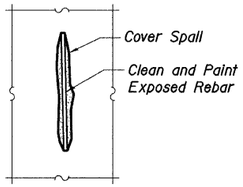
Baker

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			CONTRACT NO. 66608		
	FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

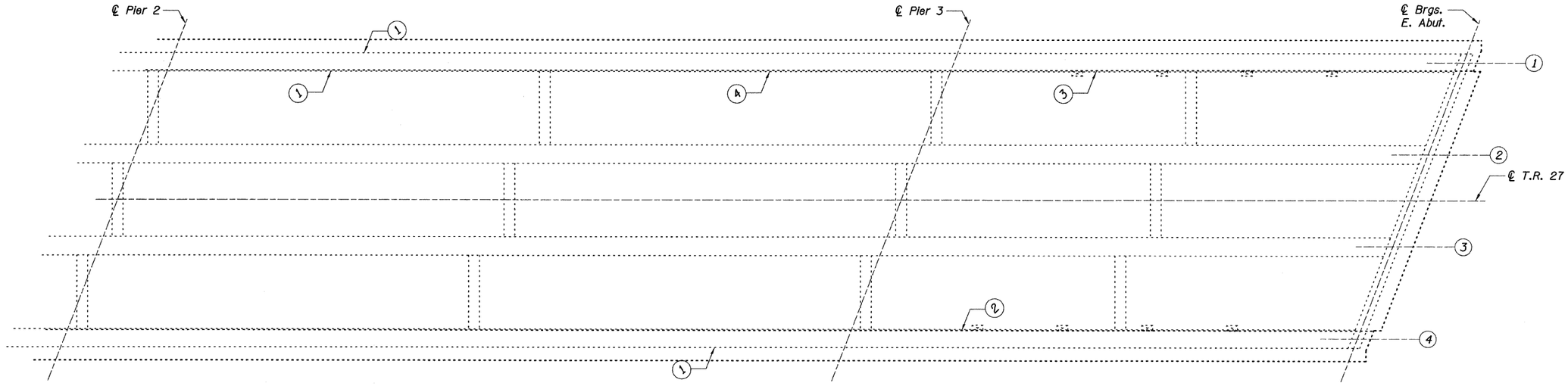
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4/7/2010

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION





CLEANING AND PAINTING EXPOSED REBAR



SUPERSTRUCTURE REPAIR PLAN

LEGEND

1 — *Denotes Number of Cover Spalls w/ Exposed Reinforcement to be Cleaned and Painted*

SUPERSTRUCTURE REPAIR PLAN I
T.R. 27 OVER I-57
F.A.I. RTE. 57 - SEC. (46-1,2)RS-3&I
KANKAKEE COUNTY
STA. 528+21.00
S.N. 046-0085

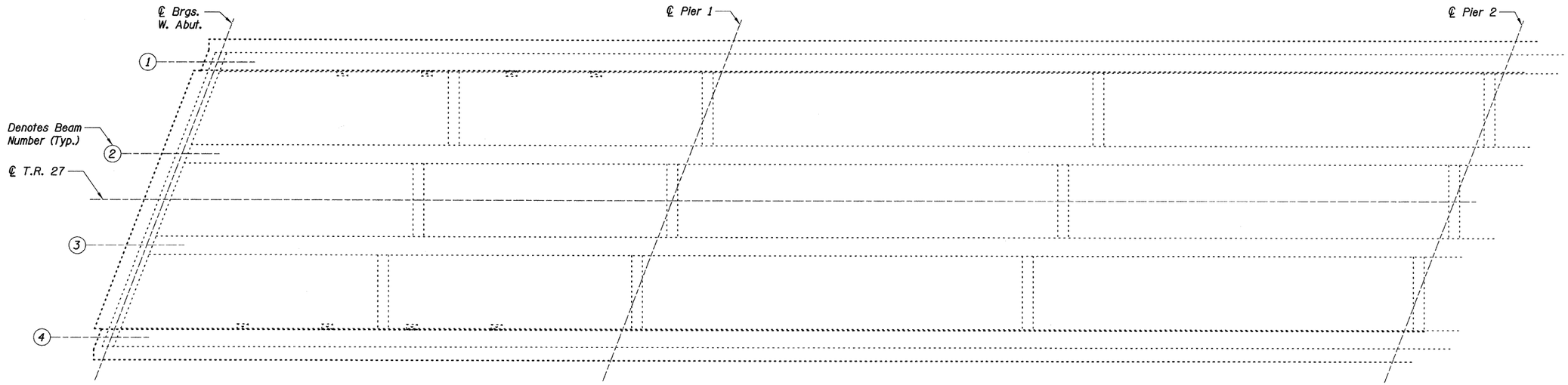
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CHECKED:	KPZ
DRAWN:	MAM
CHECKED:	KPZ

Baker

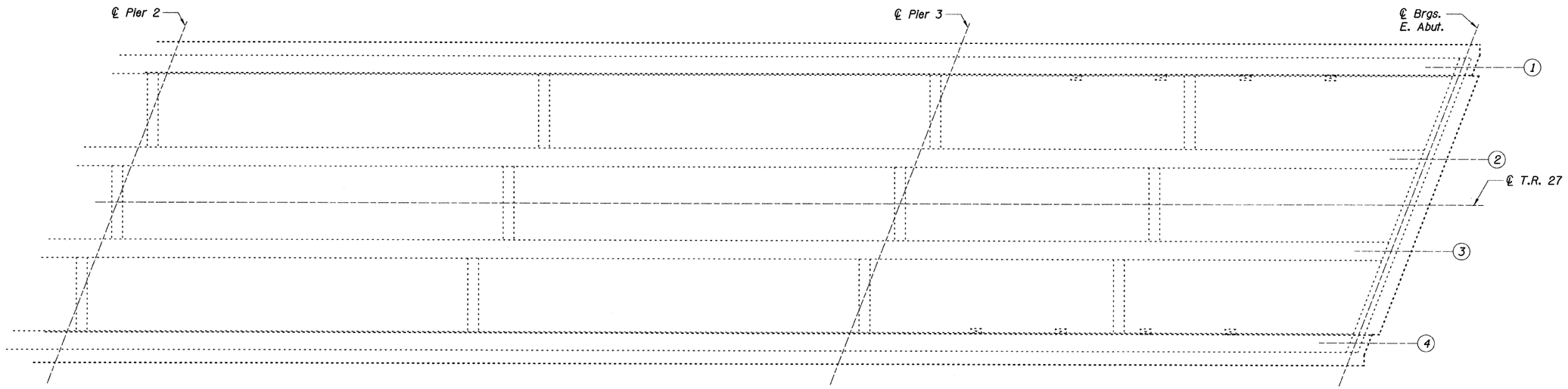
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	57	(46-1,2)RS-3&I	KANKAKEE	115	50
			CONTRACT NO. 66608		
	FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

h:\18772_vol\3.0 deliverables\3.3 structure\drawings\final\d3 0085superstr.dgn
4/7/2010

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



N



AS-BUILT SUPERSTRUCTURE REPAIR PLAN

Note: The Engineer shall mark actual locations and dimensions of superstructure repairs on plan above.

SUPERSTRUCTURE REPAIR PLAN II
T.R. 27 OVER I-57
F.A.I. RTE. 57 - SEC. (46-1,2)RS-3&I
KANKAKEE COUNTY
STA. 528+21.00
S.N. 046-0085

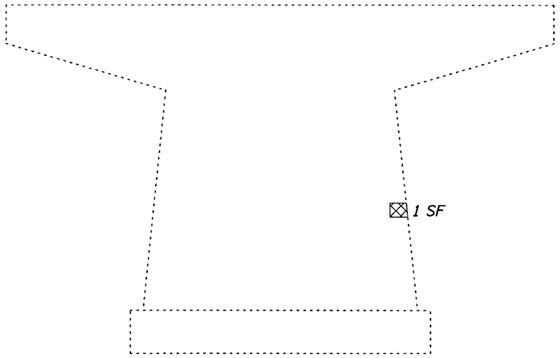
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DRAWN:	MAM
CHECKED:	KPZ

Baker

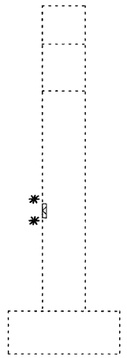
SHEET NO. S26	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S27 SHEETS	57	(46-1,2)RS-3&I	KANKAKEE	115	51
			CONTRACT NO. 66608		
	FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

h:\18772-wo\13.0 deliverables\3.3 structure\drawings\final\d4 0085superstr2.dgn
4/17/2019

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



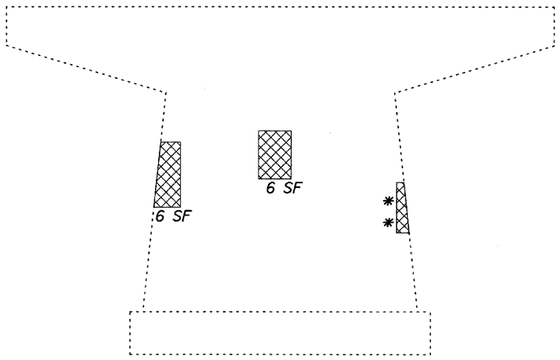
PIER 1 - EAST FACE



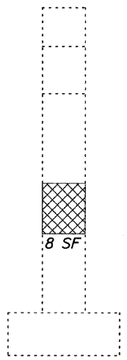
PIER 1 - NORTH FACE



EAST ABUTMENT



PIER 3 - WEST FACE



PIER 3 - SOUTH FACE

LEGEND

Structural Repair of Concrete (Depth Equal to or Less Than 5")

* Denotes that quantity is accounted for on adjacent face

SUBSTRUCTURE REPAIR PLAN
T.R. 27 OVER I-57
F.A.I. RTE. 57 - SEC. (46-1,2)RS-3&I
KANKAKEE COUNTY
STA. 528+21.00
S.N. 046-0085

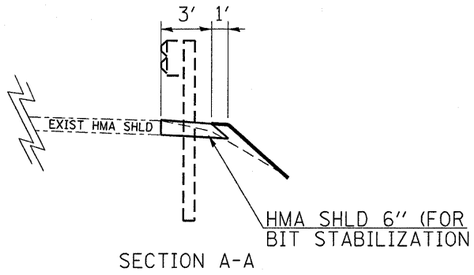
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CHECKED:	KPZ

Baker

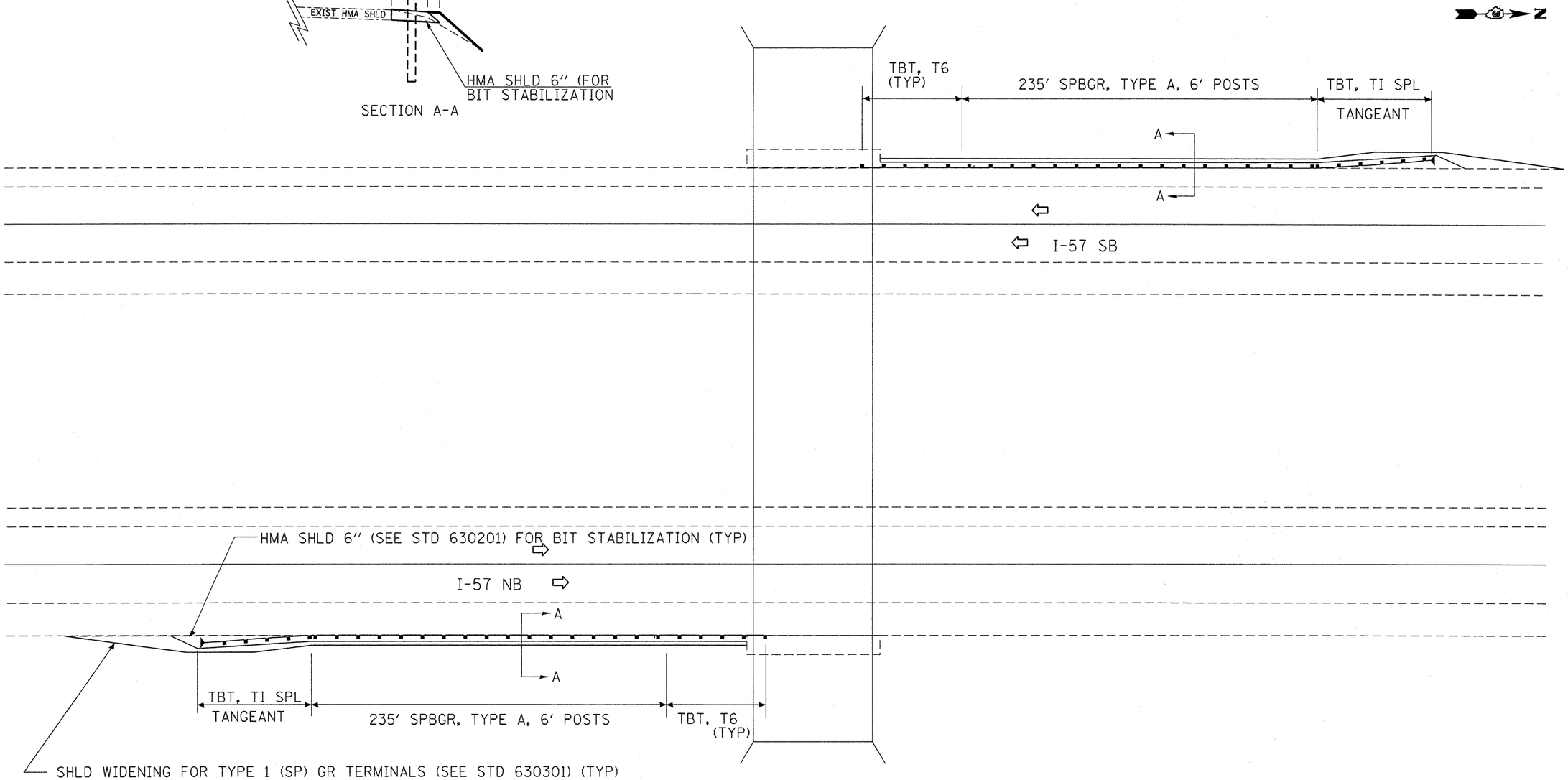
SHEET NO. S27	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S27 SHEETS	57	(46-1,2)RS-3&I	KANKAKEE	115	52
			CONTRACT NO. 66608		
	FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

n:\18772_wolf\3.0 deliverables\3.3 structure\drawings\final\d5 0085substr.dgn
4/17/2020

NOTE: NOT TO SCALE



SECTION A-A



TYPICAL GUARDRAIL TREATMENT AT STRUCTURES

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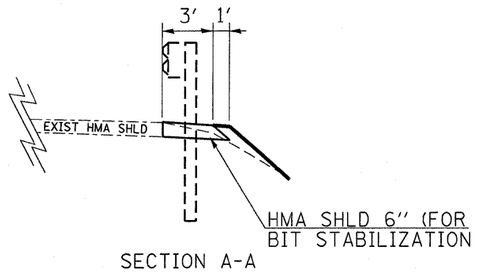
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL DETAILS

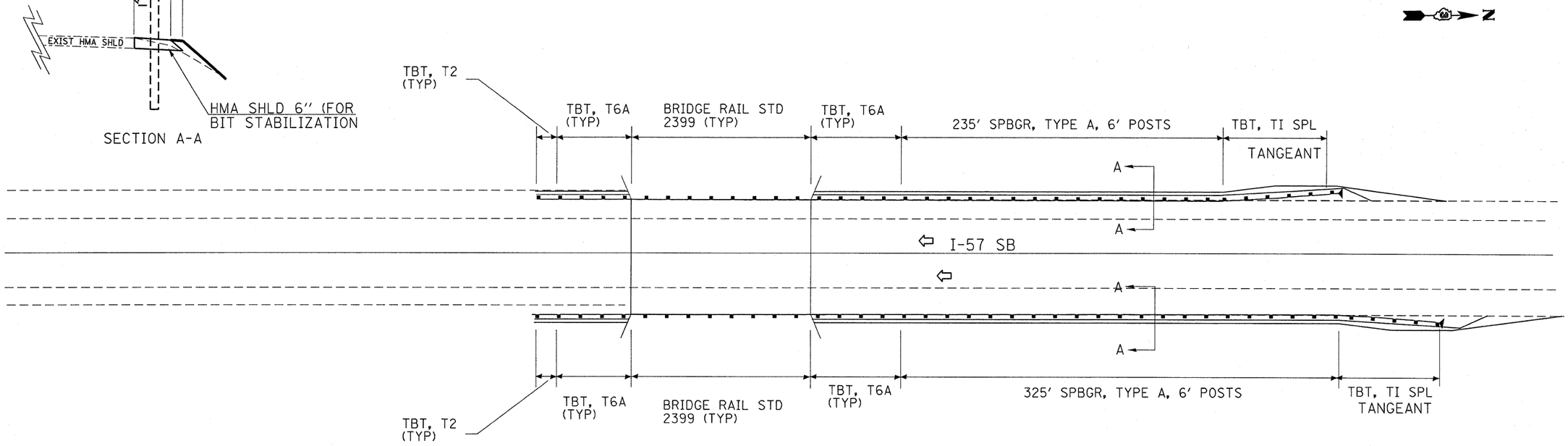
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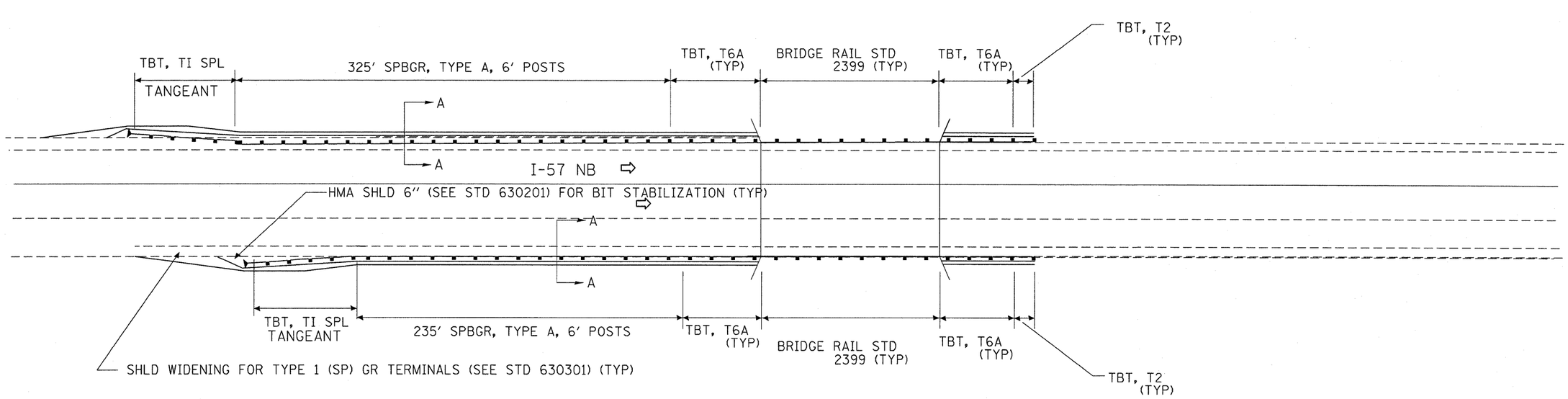
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	146-1.2RS-3 & 1	KANKAKEE	115	53
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			

NOTE: NOT TO SCALE



SECTION A-A





GUARDRAIL TREATMENT AT SN'S 046–0018 AND 046–0019

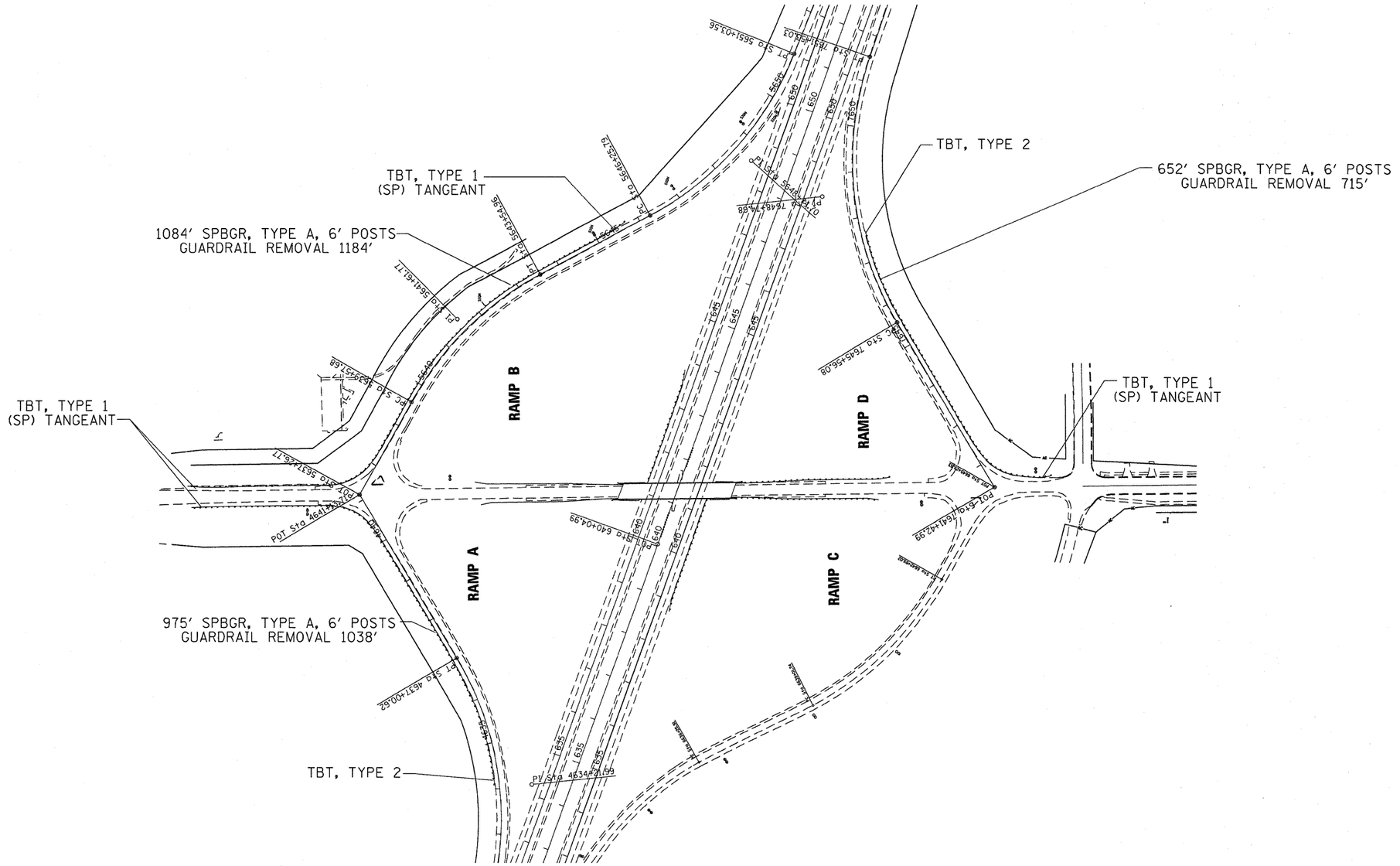
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL DETAILS

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. _____ TO STA. _____

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3 & I	KANKAKEE	115	54
		CONTRACT NO. 66608		
		ILLINOIS FED. AID PROJECT		



PROPOSED GUARDRAIL IS SAME
LOCATION AS EXISTING GUARDRAIL ON RAMPS

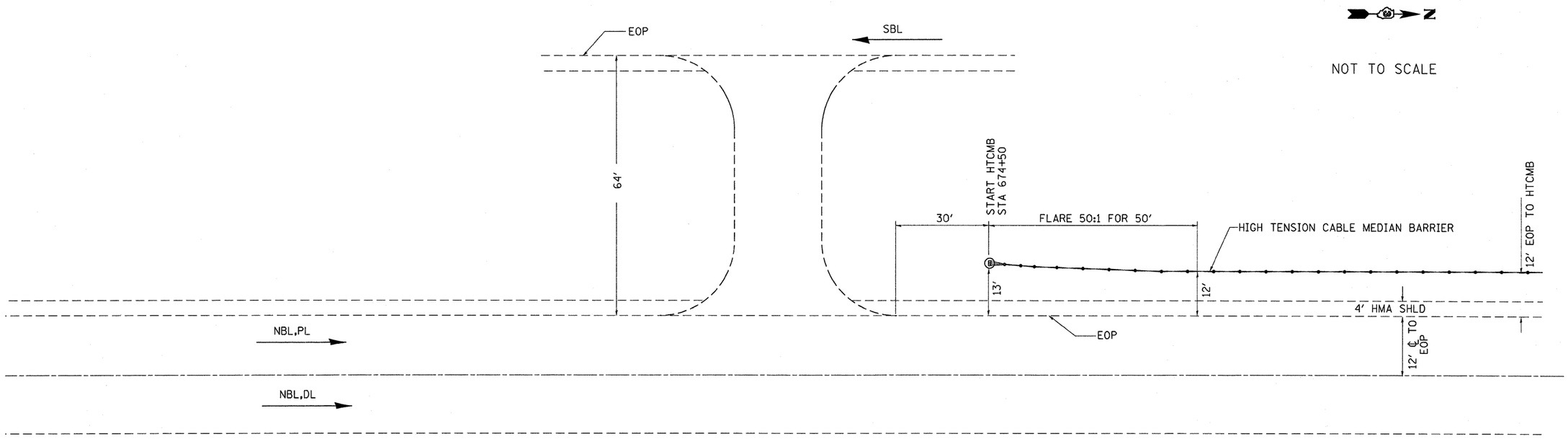
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL ON RAMPS

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. _____ TO STA. _____

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	146-1,2)RS-3 & I	KANKAKEE	115	55
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			

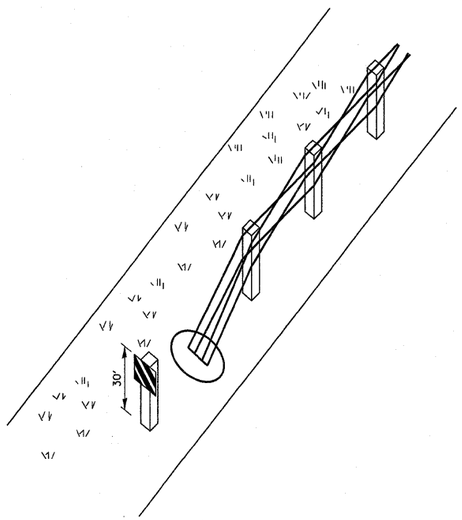


NOTES:
1. POSTS SHALL BE DRIVEN IN ACCORDANCE WITH MANUFACTURES SPECIFICATIONS.

2. POST SPACING MAY BE ALTERED TO AVOID DRAINAGE OR OTHER OBSTACLES.

HIGH TENSION CABLE MEDIAN BARRIER SYSTEM

HTCMB RUNS FROM MAINTENENCE CROSS-OVER NORTH OF THE MANTENO INTERCHANGE TO THE WILL COUNTY LINE



HIGH TENSION CABLE MEDIAN BARRIER
TERMINAL MARKER–POST MOUNTED DETAIL

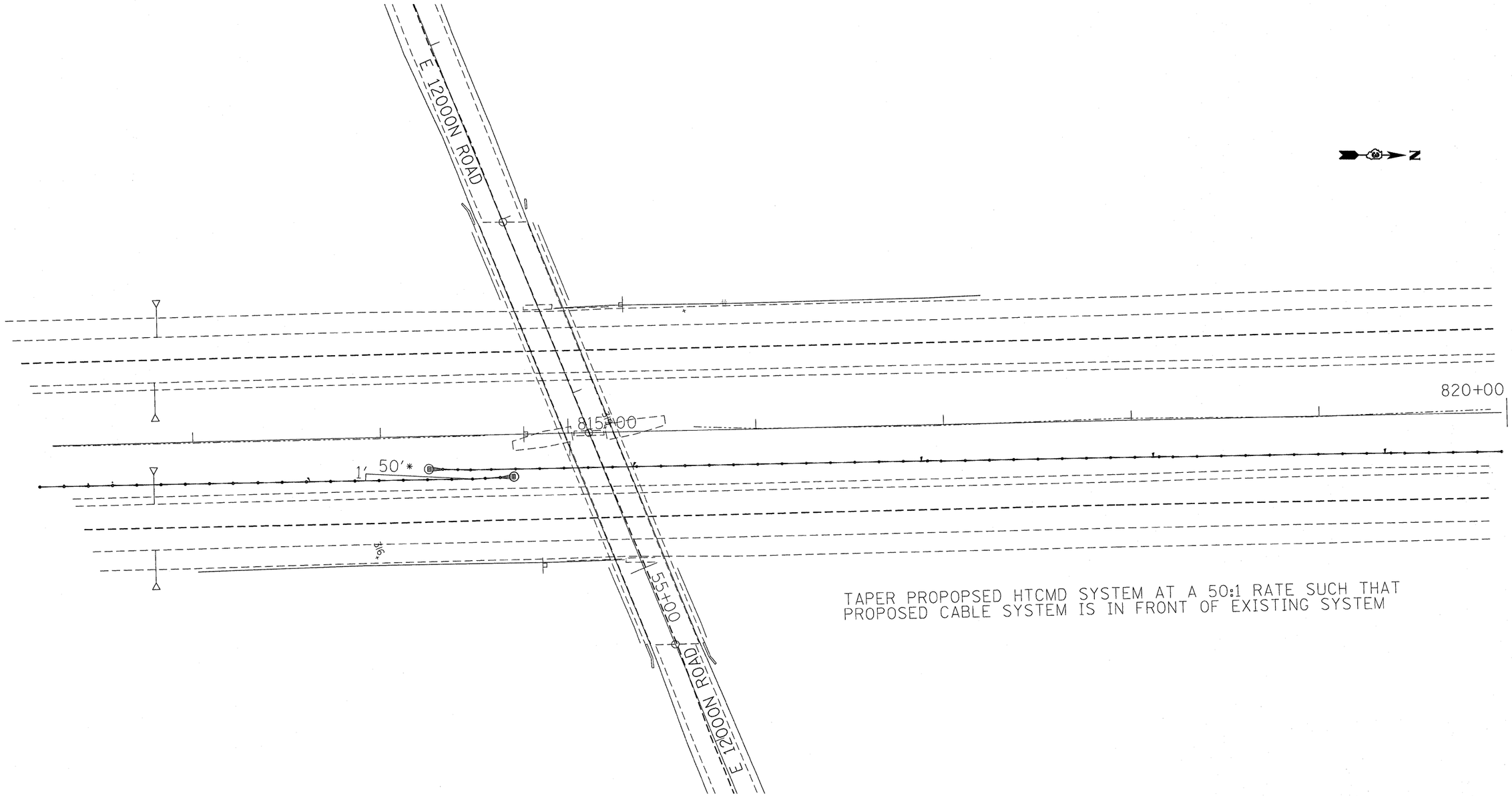
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HIGH TENSION CABLE MEDIAN BARRIER SYSTEM

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. _____ TO STA. _____

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3 & I	KANKAKEE	115	56
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			



TAPER PROPOPSED HTCMD SYSTEM AT A 50:1 RATE SUCH THAT
PROPOSED CABLE SYSTEM IS IN FRONT OF EXISTING SYSTEM

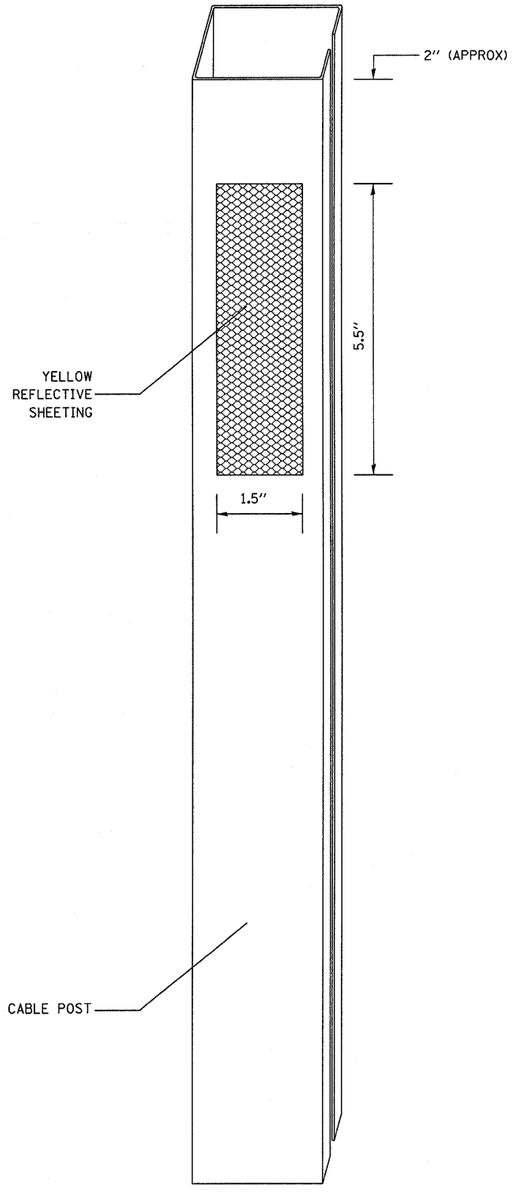
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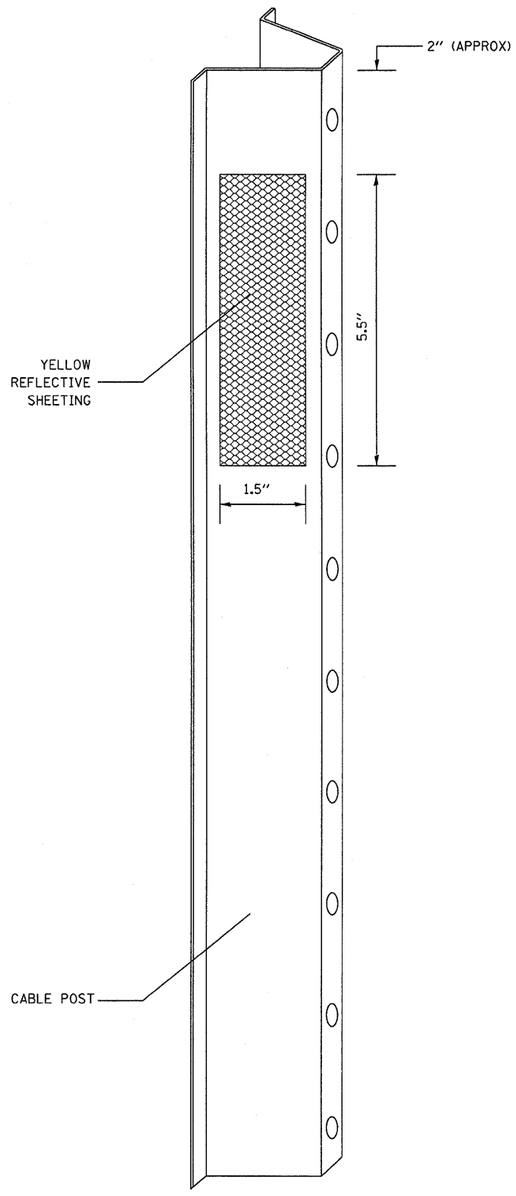
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HIGH TENSION CABLE
MEDIAN BARRIER SYSTEM

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. _____ TO STA. _____

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	146-1,2BS-3 & I	KANKAKEE	115	57
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			





NOTES:

MATERIAL: THE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION 1090 AND 1091 OF THE STANDARD SPECIFICATIONS AND THE REFLECTIVE SHEETING SHALL MEET TYPE AP OR GREATER IN REFLECTIVITY.

CONSTRUCTION REQUIREMENTS: THE REFLECTIVE SHEETING SHALL BE INSTALLED DIRECTLY ON THE CABLE POSTS. THE REFLECTIVE SHEETING SHALL BE INSTALLED AS SHOWN IN THE PLANS, ON EVERY OTHER POST (IN ORDER TO PROVIDE A SPACING OF 40'). THE SURFACE OF THE POST SHALL BE CLEANED OF ALL CONTAMINANTS PRIOR TO THE INSTALLATION OF THE REFLECTIVE SHEETING. THE SURFACE SHALL BE CLEANED USING A 5-8 PERCENT PHOSPHORIC ACID SOLUTION AND RINSED WITH CLEAN WATER OR AS RECOMMENDED BY THE MANUFACTURER OF THE REFLECTIVE SHEETING AND AS APPROVED BY THE ENGINEER.

BASIS OF PAYMENT: THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR CABLE GUARD MARKER.

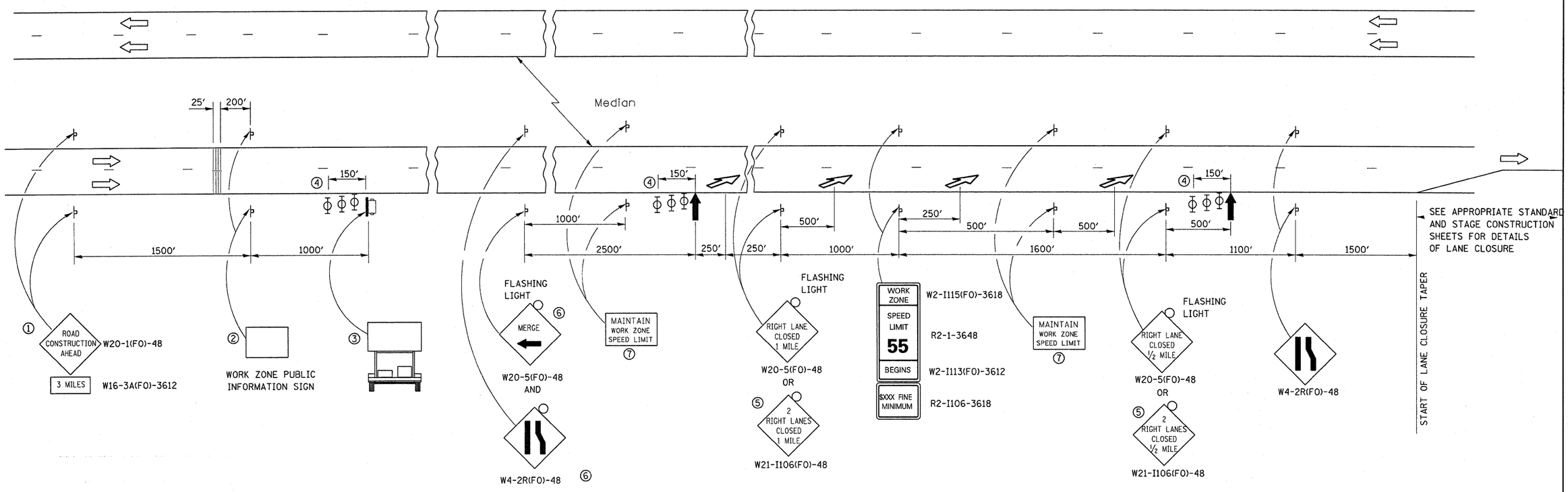
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE GUARD MARKERS

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. _____ TO STA. _____

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	146-1,2BS-3 & I	KANKAKEE	115	58
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			



48″

36″	MAINTAIN WORK ZONE SPEED LIMIT	8″ 6″ 6″

⑦ 48″x36″ FLUORESCENT ORANGE SIGN WITH BLACK LETTERS.

ARROW BOARD

PORTABLE CHANGEABLE MESSAGE SIGN

SIGN

TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH MONODIRECTIONAL FLASHING LIGHT

LANE DROP ARROW - SEE STANDARD 780001

TEMPORARY THERMOPLASTIC RUMBLE STRIPS

① THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED 3 MILES IN ADVANCE OF THE PROJECT LIMITS.

② THE MESSAGE AND SIZE OF THE WORK ZONE PUBLIC INFORMATION SIGN SHALL BE AS SPECIFIED BY THE DEPARTMENT.

③ TO BE PLACED IN THE MEDIAN WHEN FEASABLE. THE MESSAGE BOARD SHALL BE USED TO DISPLAY STATUS OF LANES WITHIN THE PROJECT. THE PRIMARY MESSAGES SHALL BE:
"RIGHT LANE CLOSED" / " x MILES AHEAD"
"LEFT LANE CLOSED" / " x MILES AHEAD"
"ALL LANES OPEN"

④ THREE, TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES AT 50′ CENTERS.

⑤ THIS SIGN SHALL BE USED WHEN 2 LANES ARE CLOSED.

⑥ WHEN THE LEFT LANE IS CLOSED, SWITCH THESE TWO SIGNS AND THE DIRECTION OF THE MERGE ARROW.

GENERAL NOTE:

THIS STANDARD IS USED WHERE AT ANY TIME A LANE IS CLOSED ON A FREEWAY/EXPRESSWAY.

WHEN THE LEFT LANE IS CLOSED, LEFT LANE CLOSED SIGNS SHALL BE SUBSTITUTED FOR THE RIGHT LANE CLOSED SIGNS.

THE FIRST TWO SIGNS AND THE MESSAGE BOARD ARE STATIONARY. THE OTHER SIGNS AND ARROWBOARDS SHALL BE MOVED AS NECESSARY TO MAINTAIN THE REQUIRED DISTANCE FROM THE START OF THE LANE CLOSURE TAPER(S).

SEE SPECIAL PROVISIONS.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.

701-10

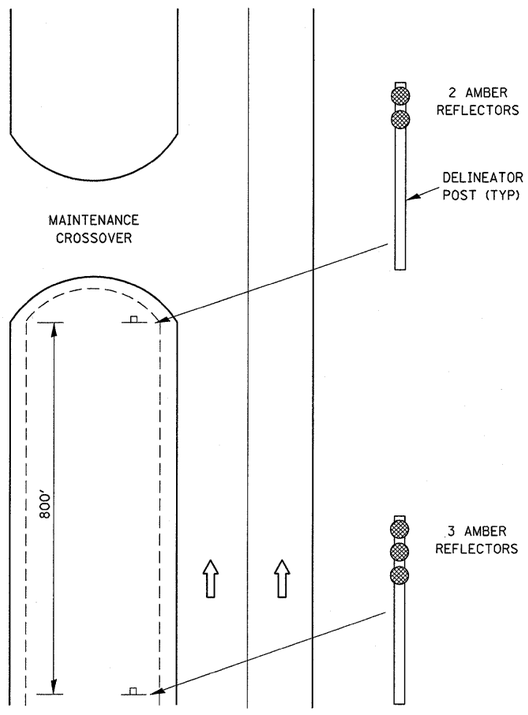
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION, STANDARD 701400 (SPECIAL)

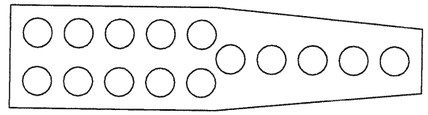
SCALE: --- | SHEET NO. -- OF --- SHEETS | STA. --- TO STA. ---

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3 & I	KANKAKEE	115	59
		CONTRACT NO. 66608		
		ILLINOIS FED. AID PROJECT		

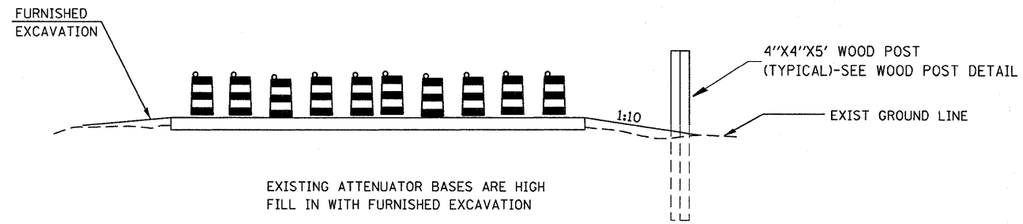


DELINEATION FOR MAINTENANCE CROSSOVER (TYPICAL FOR BOTH DIRECTIONS)

THE COST OF THE ADDITIONAL REFLECTORS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR DELINEATORS

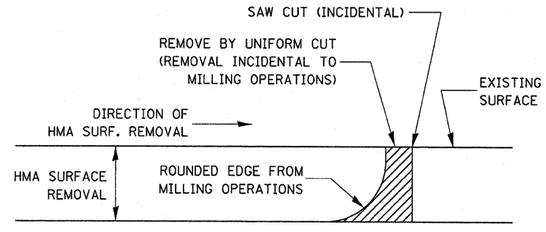


TYPICAL BARREL ARRAY



IMPACT ATTENUATOR NON REDIRECTIVE TL 3

SEE SCHEDULE IN PLANS FOR
IMPACT ATTENUATOR WORK



NOTE:
WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE, THEN A SAW CUT SHALL BE USED TO MANUFACTURE A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE USE OF THIS DETAIL

HMA DETAIL AT BUTT JOINTS

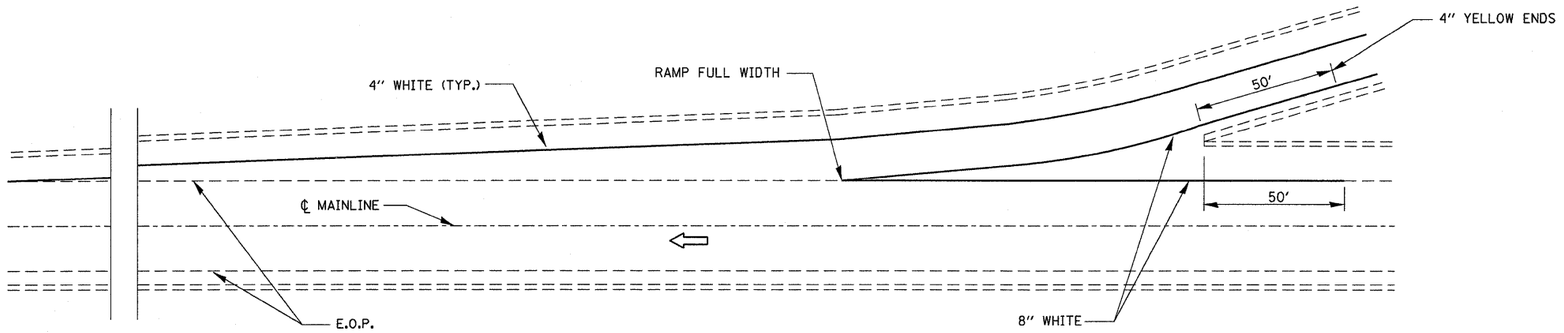
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

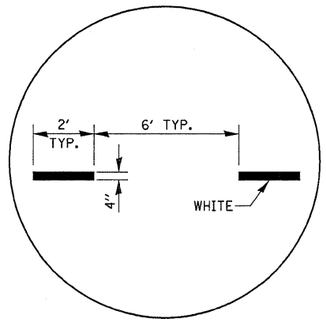
DETAILS

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. _____ TO STA. _____

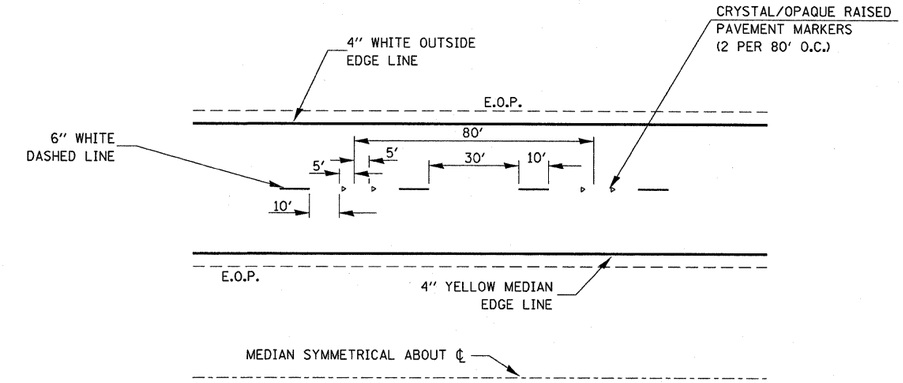
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57	146-1.2(BS-3 & I	KANKAKEE	115	60
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			



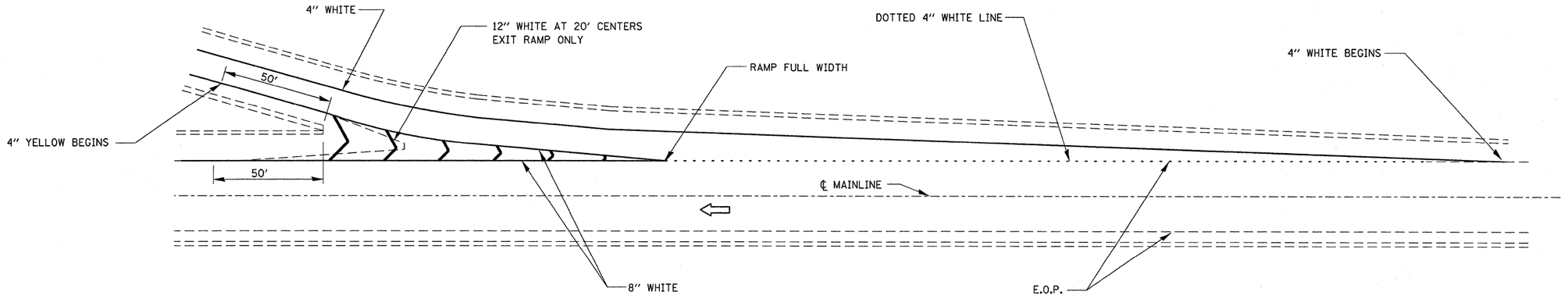
TYPICAL PAVEMENT MARKING FOR ENTRANCE RAMP TERMINALS



INTERSTATE RAMP TRANSITION LINE



TYPICAL PAVEMENT MARKINGS



TYPICAL PAVEMENT MARKINGS FOR EXIT RAMP TERMINALS

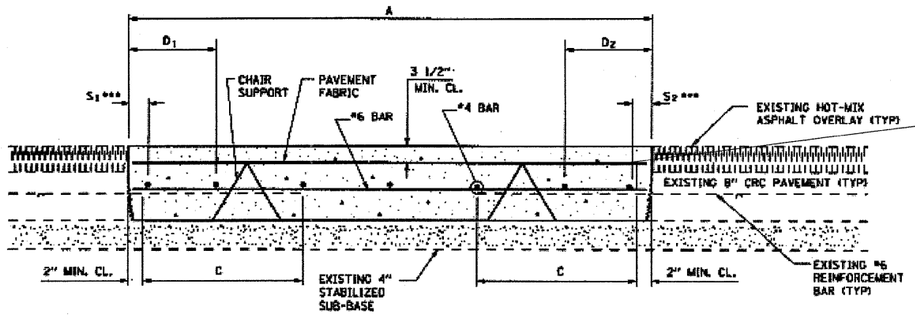
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. _____ TO STA. _____

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(96-1,2)BS-3 & I	KANKAKEE	115	61
		CONTRACT NO. 66608		
		ILLINOIS FED. AID PROJECT		

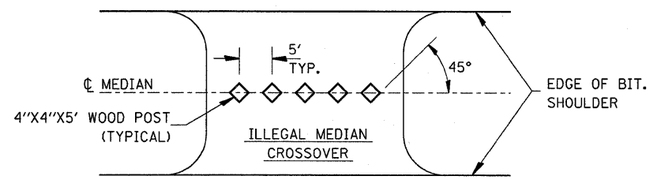


PROPOSED CLASS A PATCHING DETAIL

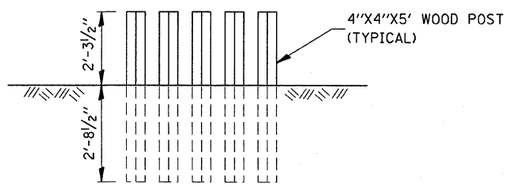
CONTRACTOR IS NOTIFIED THAT THERE IS A LIKELYHOOD THAT THE TOP PART OF MESH WILL BE MILLING THROUGH DURING THE 3¼" MILLING OPERATION. THERE ARE APPROXIAMTELY 70 EXISTING PATCHES WITHING THE PROJECT LIMITS THAT ARE SIMILAR TO THIS DETAIL.

FOR INFORMATION ONLY

EXISTING CLASS A PATCHES



PLAN



ELEVATION

WOOD POST DETAIL

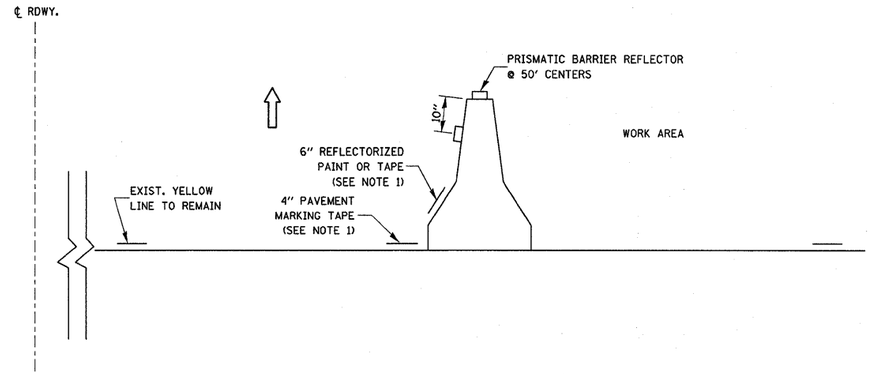
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS

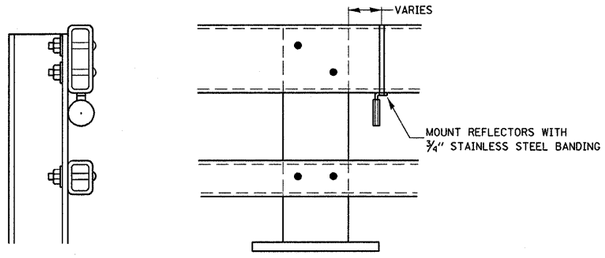
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F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1.2)BS-3 & I	KANKAKEE	115	62
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			



NOTES:

1. THE CONTRACTOR HAS THE OPTION OF USING EITHER THE LINE ON THE TEMPORARY CONCRETE BARRIER OR ON THE PAVEMENT.
2. THE COLOR OF THE REFLECTORS AND PAVEMENT/BARRIER MARKING LINE WILL VARY WITH STAGING AND SHALL MATCH THE EXISTING LINE IN THE WORK AREA.
3. THE COST OF THE REFLECTORS IS INCLUDED IN THE COST OF THE TEMPORARY CONCRETE BARRIER.



NOTES

1. REFLECTORS SHALL MEET THE REQUIREMENTS OF ARTICLE 1097.03 OF THE STANDARD SPECIFICATIONS.
2. FURNISHING AND INSTALLING THE COMPLETE REFLECTOR UNIT WILL WILL BE PAID AT THE CONTRACT UNIT PRICE EACH FOR GUARD RAIL MARKERS.

REFLECTOR MOUNTING DETAIL FOR STEEL RAIL

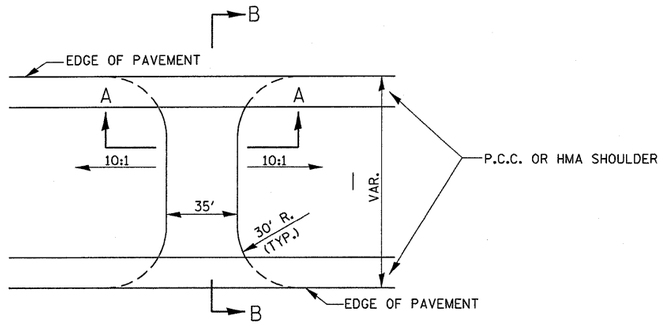
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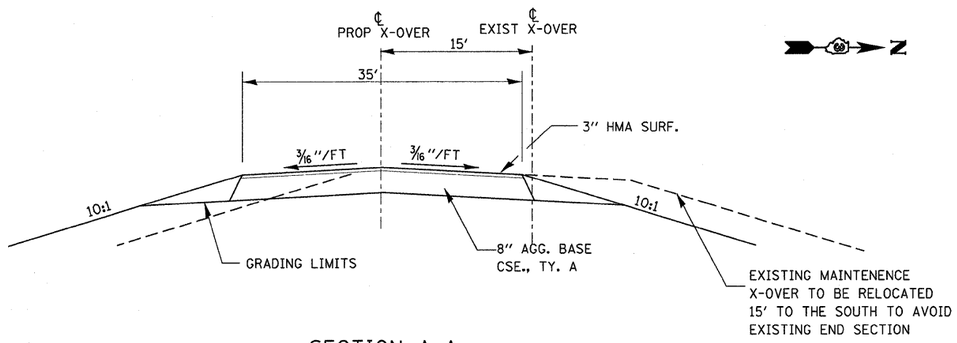
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS

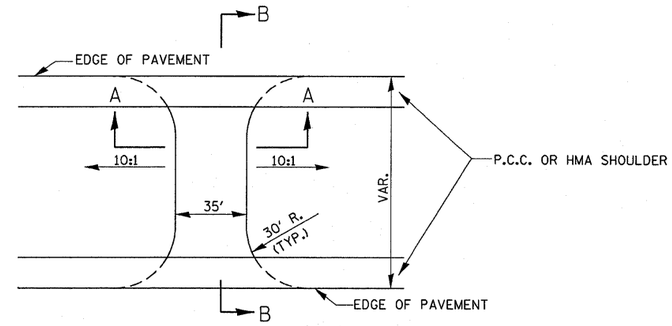
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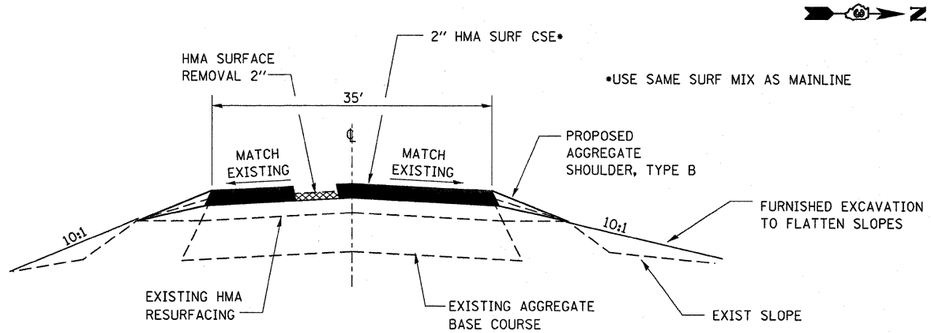
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	196-1,2,BS-3 & I	KANKAKEE	115	63
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			

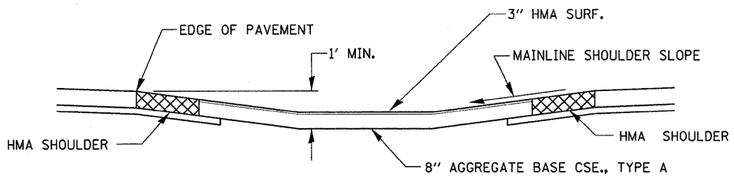




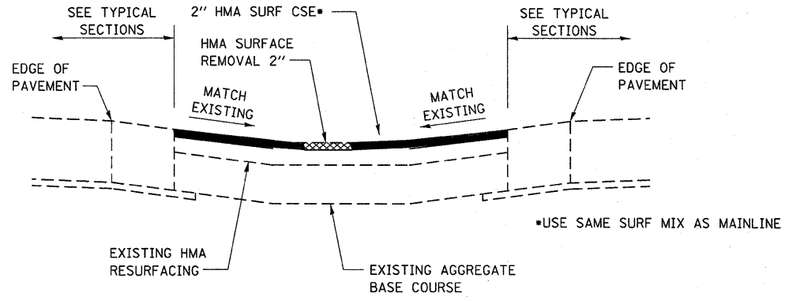
SECTION A-A







SECTION B-B



HMA MAINTENANCE CROSSOVER

NEW MAINTENENCE CROSSOVER
SOUTH OF MANTENO INTERCHANGE
STA 605+00 (RELOCATE EXIT X-OVER 15' TO THE SOUTH)

HMA MAINTENANCE CROSSOVER

EXIST MAINTENENCE CROSSOVERS
TO BE MILLED AND OVERLAID
STA 485+80
STA 674+50

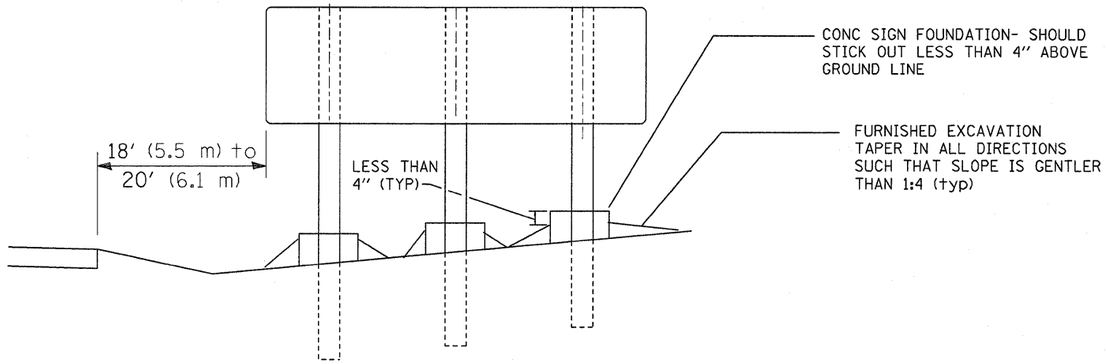
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HMA MAINTENANCE CROSSOVERS

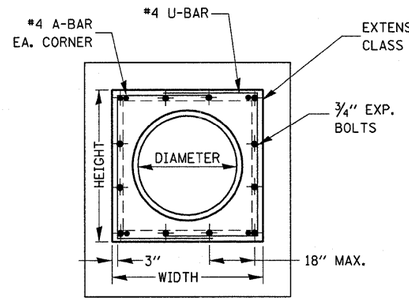
SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. _____ TO STA. _____

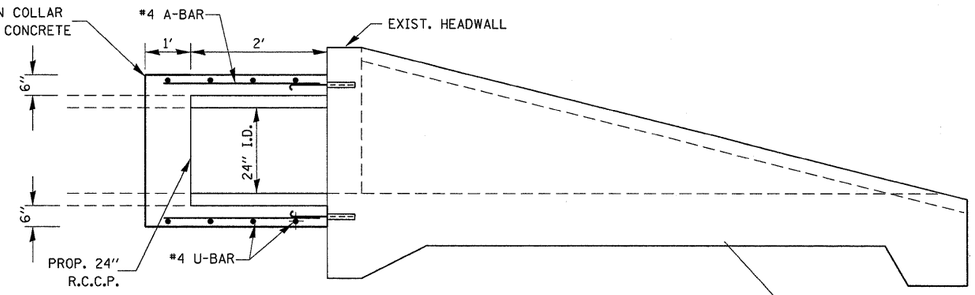
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)BS-3 & I	KANKAKEE	115	64
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			



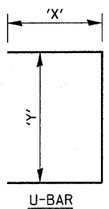
FURNISHED EXCAVATION AROUND SIGN POSTS

MM 317.2 (SBL) AND MM 323.5 (SBL)





*THE EXISTING END SECTION IS ANCHORED TO THE EXISTING PIPE CULVERT. IT IS ESTIMATED THAT 1' OF PIPE CULVERT WILL BE DAMAGED WHEN MOVING THE END SECTION TO NEW LOCATION. THE COST OF MOVING THE END SECTION AND BREAKING THE EXISTING SEAL WILL BE INCLUDED IN THE COST OF PIPE CULVERT, CLASS A



U-BAR



A-BAR

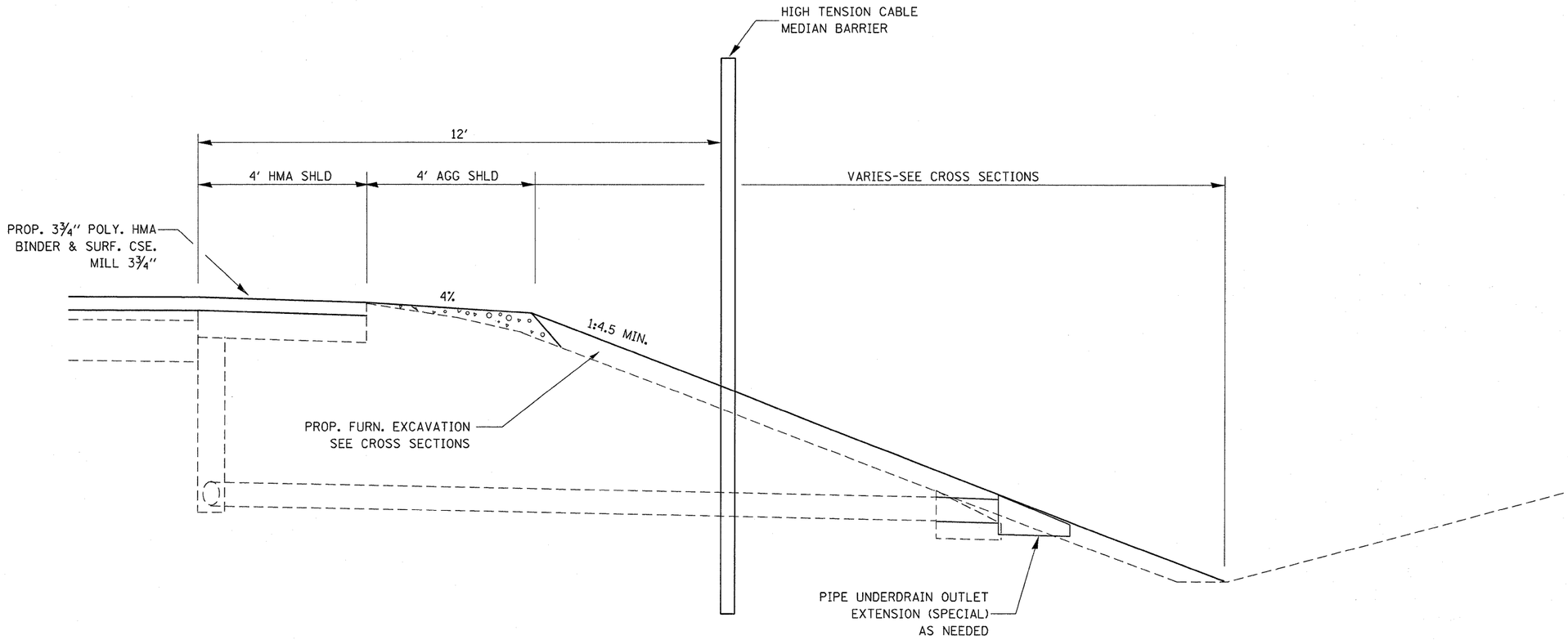
EXPANSION BOLTS SHALL CONSIST OF SELF DRILLING EXPANSION SHIELDS AND 3/4 " DIA. HOOKED BOLTS. HOOKED BOLTS SHALL EXTEND A MINIMUM OF 9" INTO NEW CONCRETE. BOLTS SHALL BE DRILLED IN THE CENTER OF THE EXISTING BOX CULVERT BARREL WALLS. MINIMUM CERTIFIED PROOF LOAD = 4,080 LBS.

THE EXISTING STRUCTURE & PIPE CULVERT ARE TO BE CLEANED. THE COST OF THIS WORK IS TO BE INCLUDED IN THE PRICE PER CU. YD. FOR CLASS SI CONCRETE (MISCELLANEOUS).

LOCATION	PIPE DIMENSION	PIPE AREA	EXTENSTION COLLAR		A-BAR	U-BAR		QUANTITIES ARE FOR END SECTION ONLY: CONC. COLLAR	REINFORCEMENT BARS	EXPANSION BOLTS 3/4 INCH	PIPE CULVERT CL. A TY. 1 24"
			WIDTH	HEIGHT	305	"X"	"Y"				
	DIA. IN	SQ. FT.	IN.	IN.	IN.	IN.	IN.	CU. YD.	POUND	EACH	FOOT
719+00 NB MED.	24	4.9	42	42	33	26	36	1.2	47	12	3
730+00 NB MED.	24	4.9	42	42	33	26	36	1.2	47	12	3

COLLAR DETAIL (R.C.C.P. EXTENSION OF PRECAST END SECTION)

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	PLOT SCALE = 1250.0000 ' / IN.	DRAWN -	REVISED -			57	146-1.2/BS-3 & I	KANKAKEE	115	65
	PLOT DATE = Mar 25, 2010 - 12:27:54 PM	CHECKED -	REVISED -					CONTRACT NO. 66608		
		DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS	FED. AID PROJECT	



NOTES

. EXISTING PIPE UNDERDRAIN STRUCTURES MAY NEED TO BE ADJUSTED TO MATCH THE PROPOSED SLOPE, AND WILL BE PAID AS "PIPE UNDERDRAIN OUTLET EXTENSION (SPECIAL)".

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

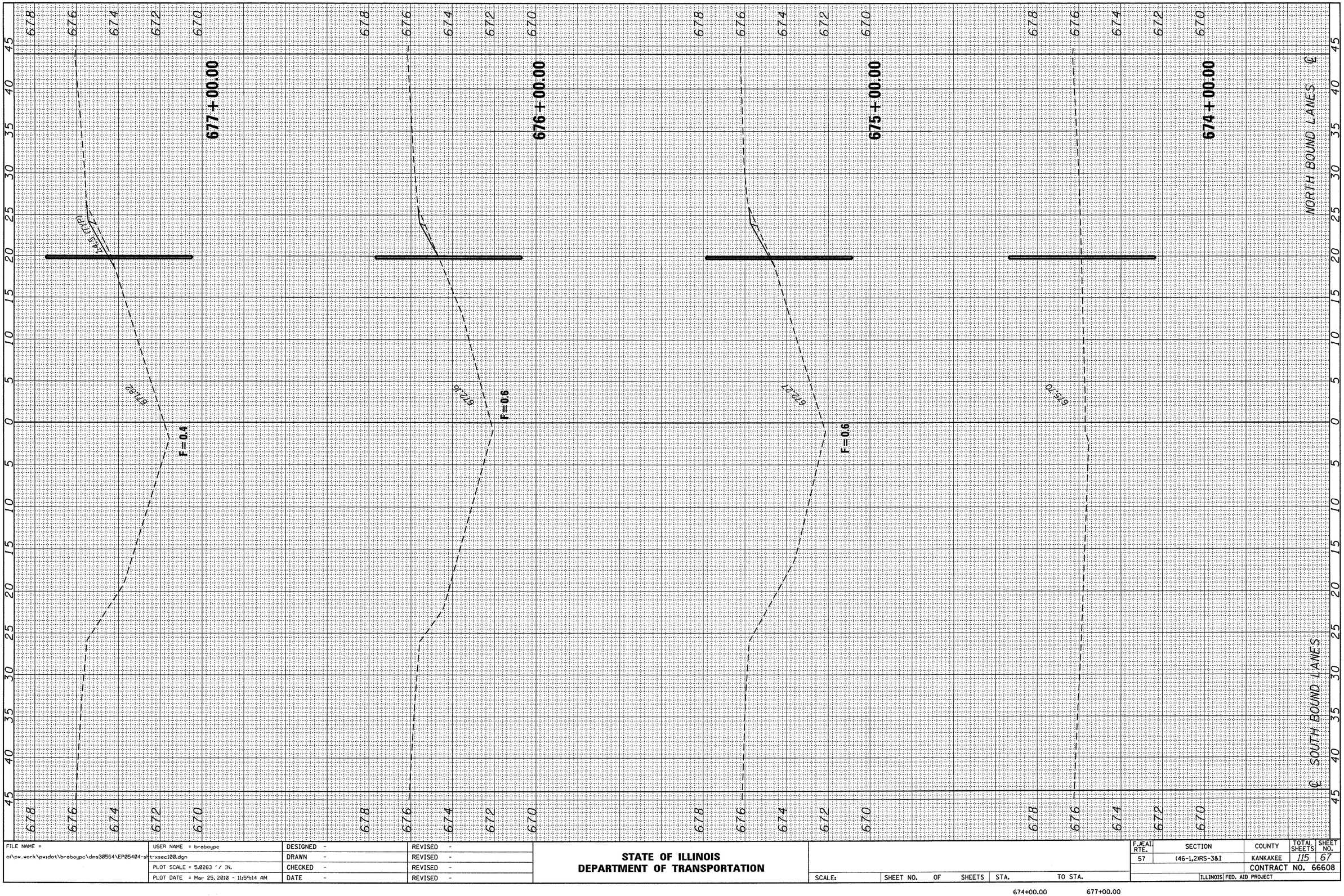
DETAILS

SCALE: _____ | SHEET NO. __ OF ___ SHEETS | STA. _____ TO STA. _____

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)BS-3_&_I	KANKAKEE	115	66
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			

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

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



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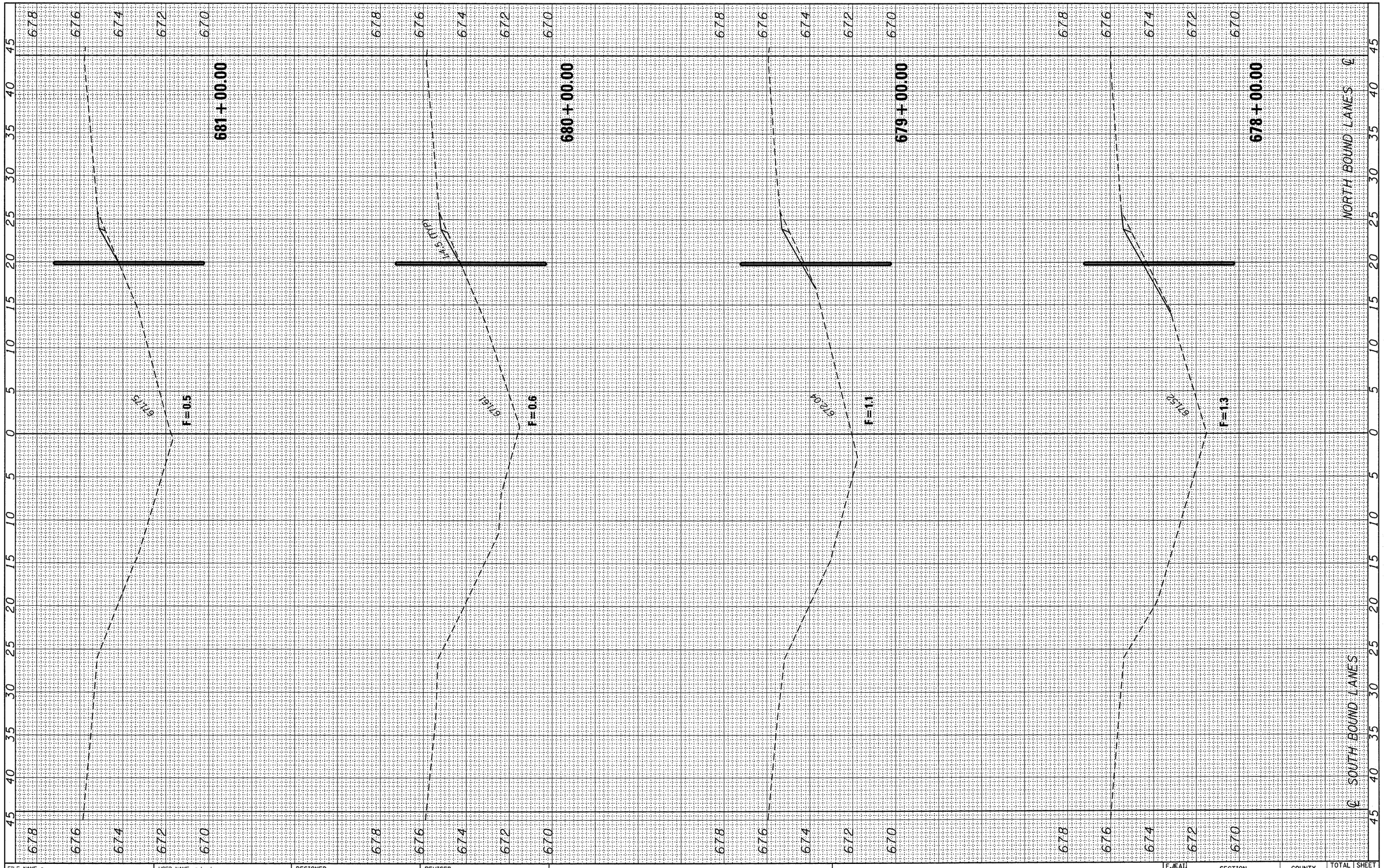
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.AI. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	67
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			

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

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



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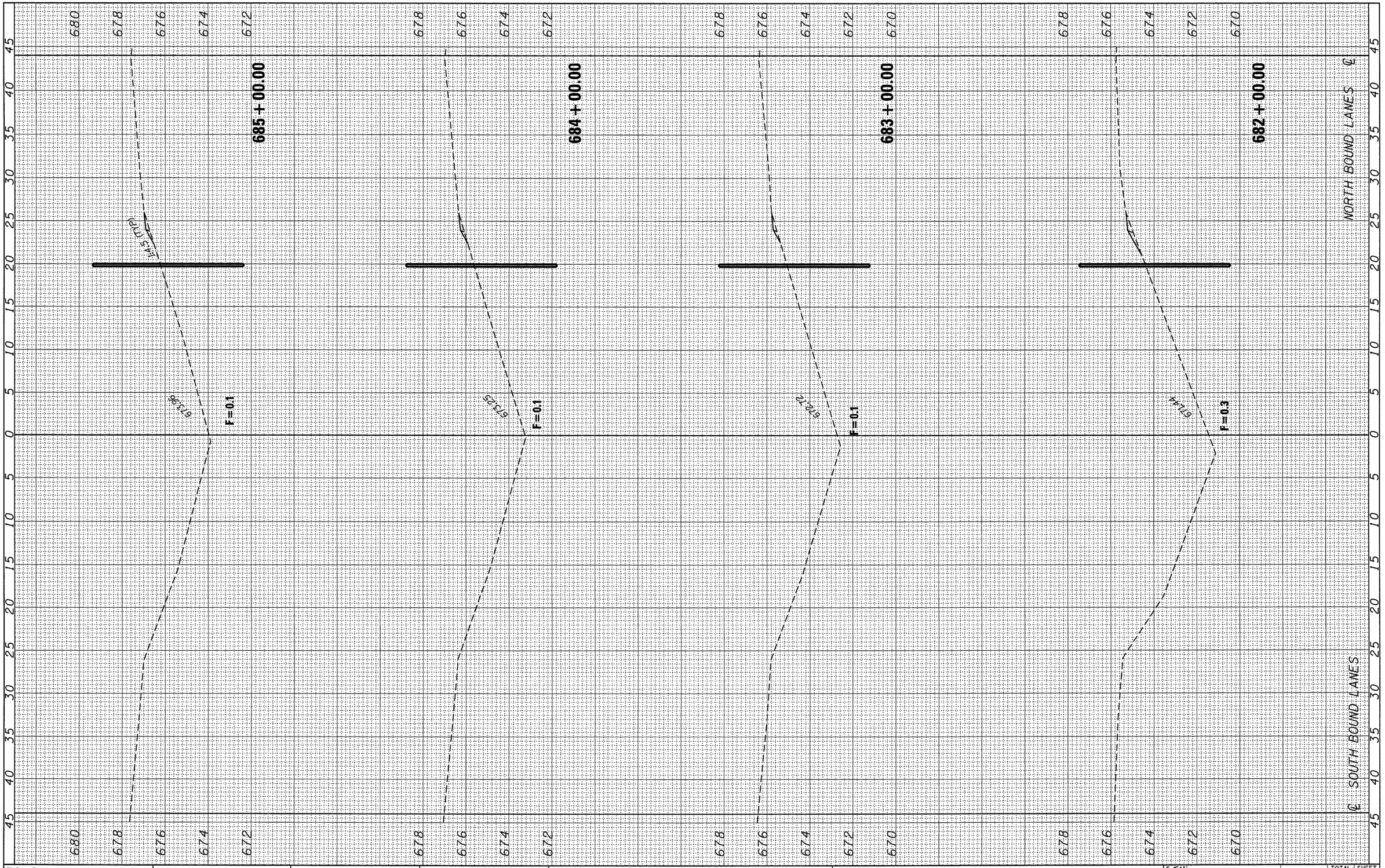
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: | SHEET NO. OF SHEETS | STA. 678+00.00 | TO STA. 681+00.00

F.AI. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	68
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			

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

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



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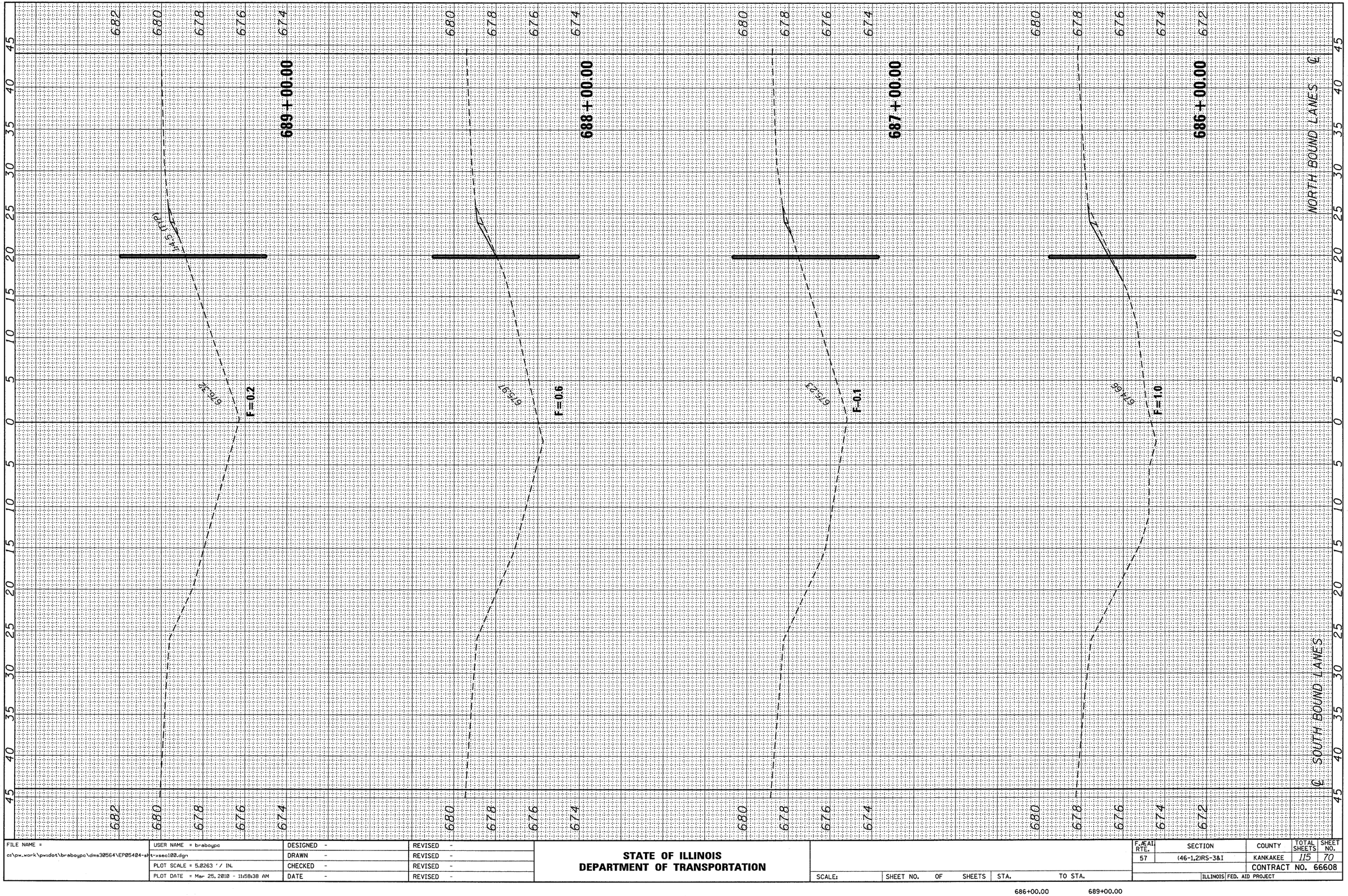
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

682+00.00 685+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	69
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			

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



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

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

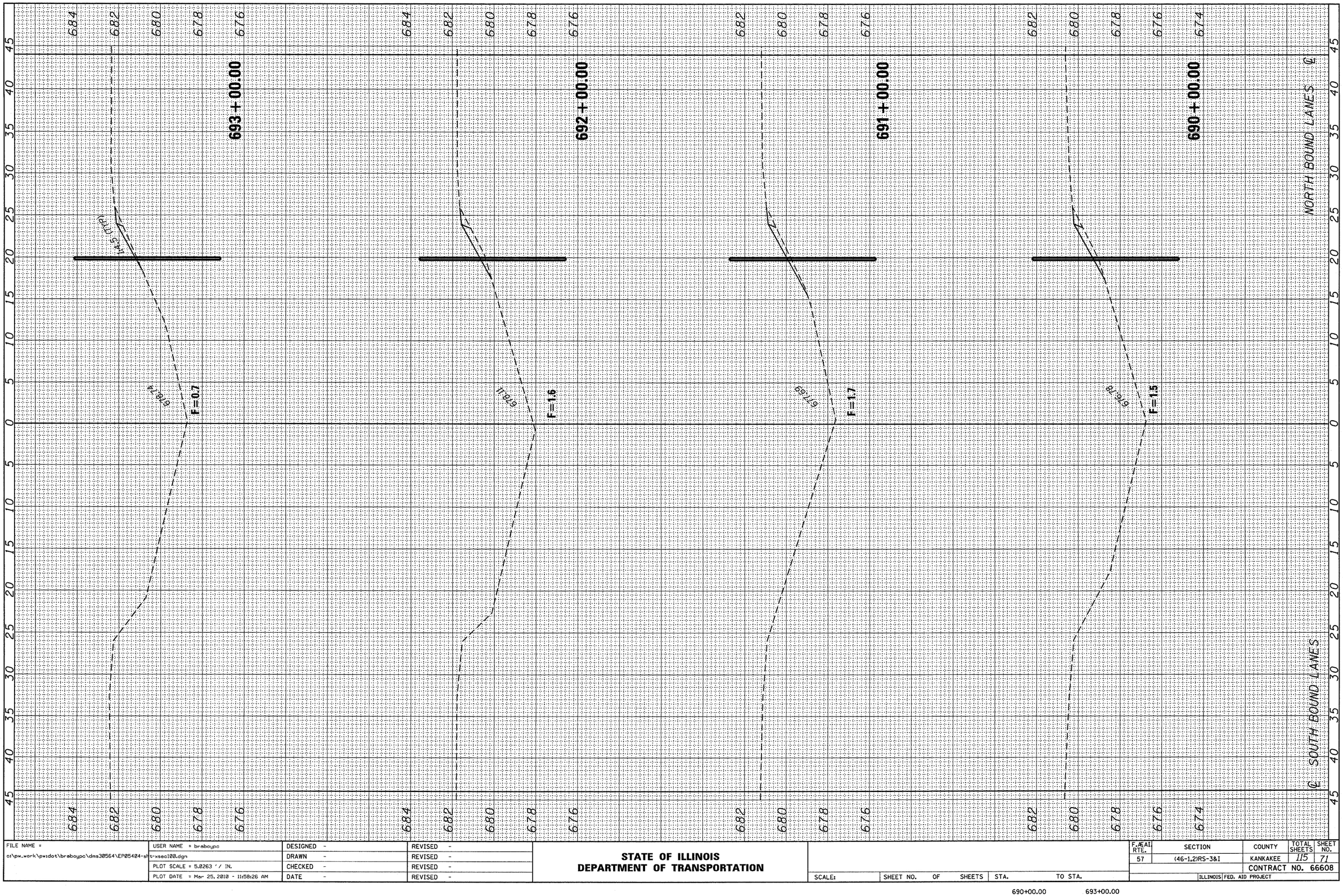
SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

686+00.00 689+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	70
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			

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

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



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

690+00.00 693+00.00

F.AE.AI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	71
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			

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

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

697+00.00

F=0.1

691.95

696+00.00

F=0.4

691.42

144.5 (TYP.)

695+00.00

F=0.3

690.28

694+00.00

F=0.6

679.61

NORTH BOUND LANES ℄

℄ SOUTH BOUND LANES

694+00.00 697+00.00

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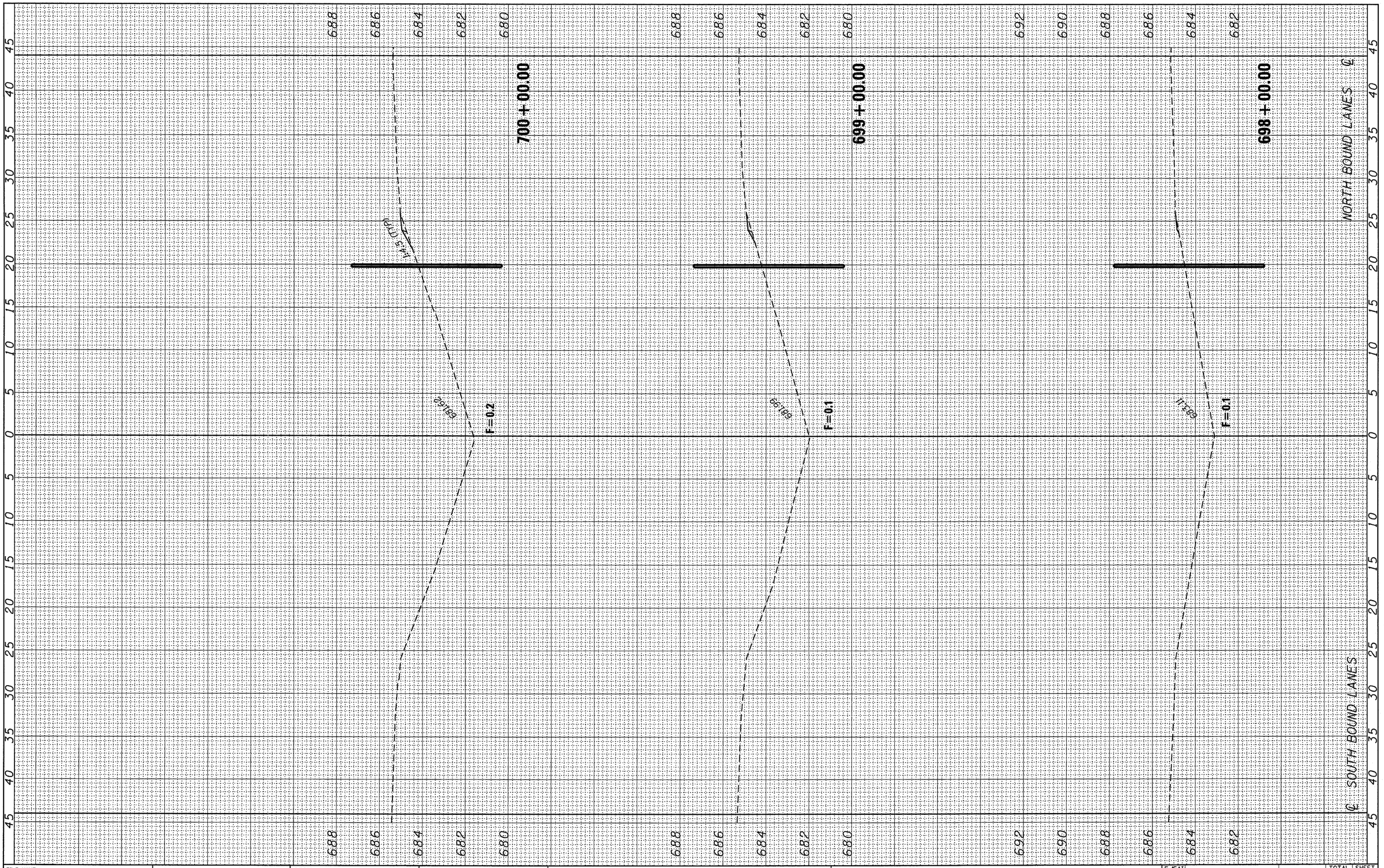
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.AE.AI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	72
		CONTRACT NO. 66608		
		ILLINOIS FED. AID PROJECT		

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

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



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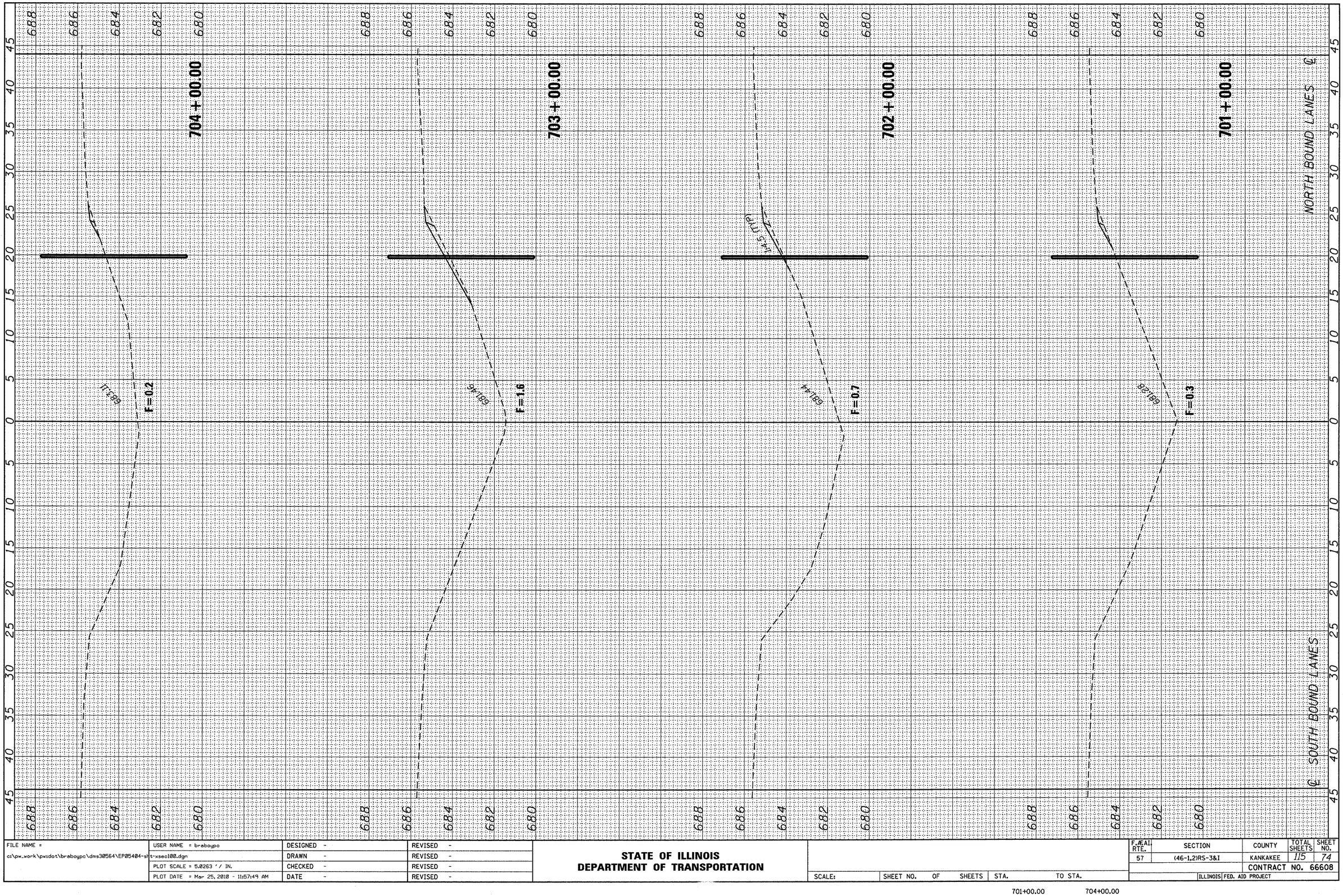
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: | SHEET NO. OF SHEETS | STA. 698+00.00 | TO STA. 700+00.00

F.AI. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	73
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			

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

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



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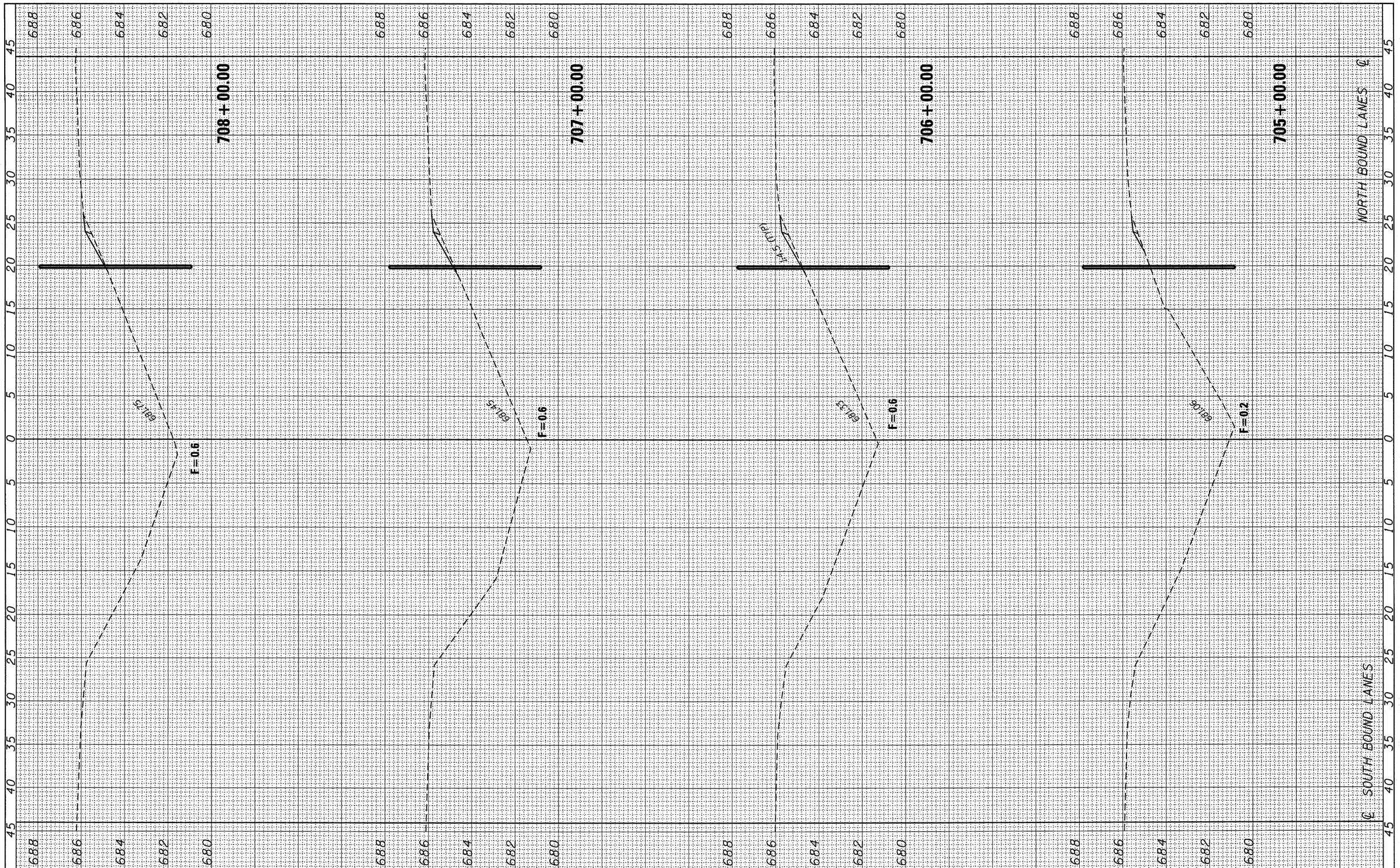
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	74
		CONTRACT NO. 66608		
	ILLINOIS	FED. AID PROJECT		

701+00.00 704+00.00

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



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

FILE NAME = c:\pw_work\pwidot\braboypc\dms30564\EP05404-sht-xsec100.dgn	USER NAME = braboypc	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 5.0263 ' / IN.	CHECKED -	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

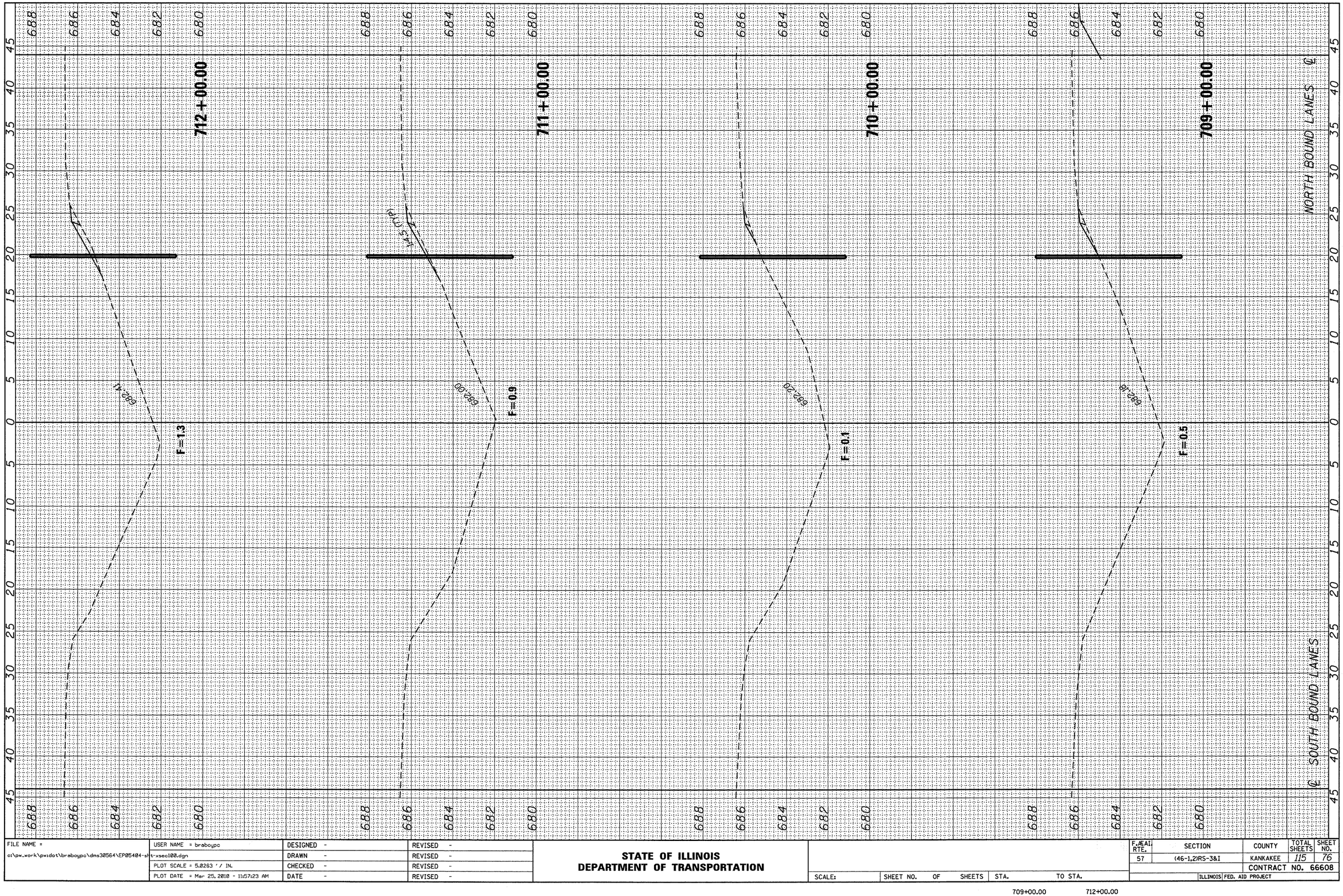
SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

705+00.00 708+00.00

F.AI. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	75
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			

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

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



FILE NAME = c:\pw_work\pwidot\braboypc\dms30564\EP05404-sht-xsec100.dgn	USER NAME = braboypc	DESIGNED -	REVISED -
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	PLOT DATE = Mar 25, 2010 - 11:57:23 AM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.
		709+00.00	712+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	76
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			

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

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

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

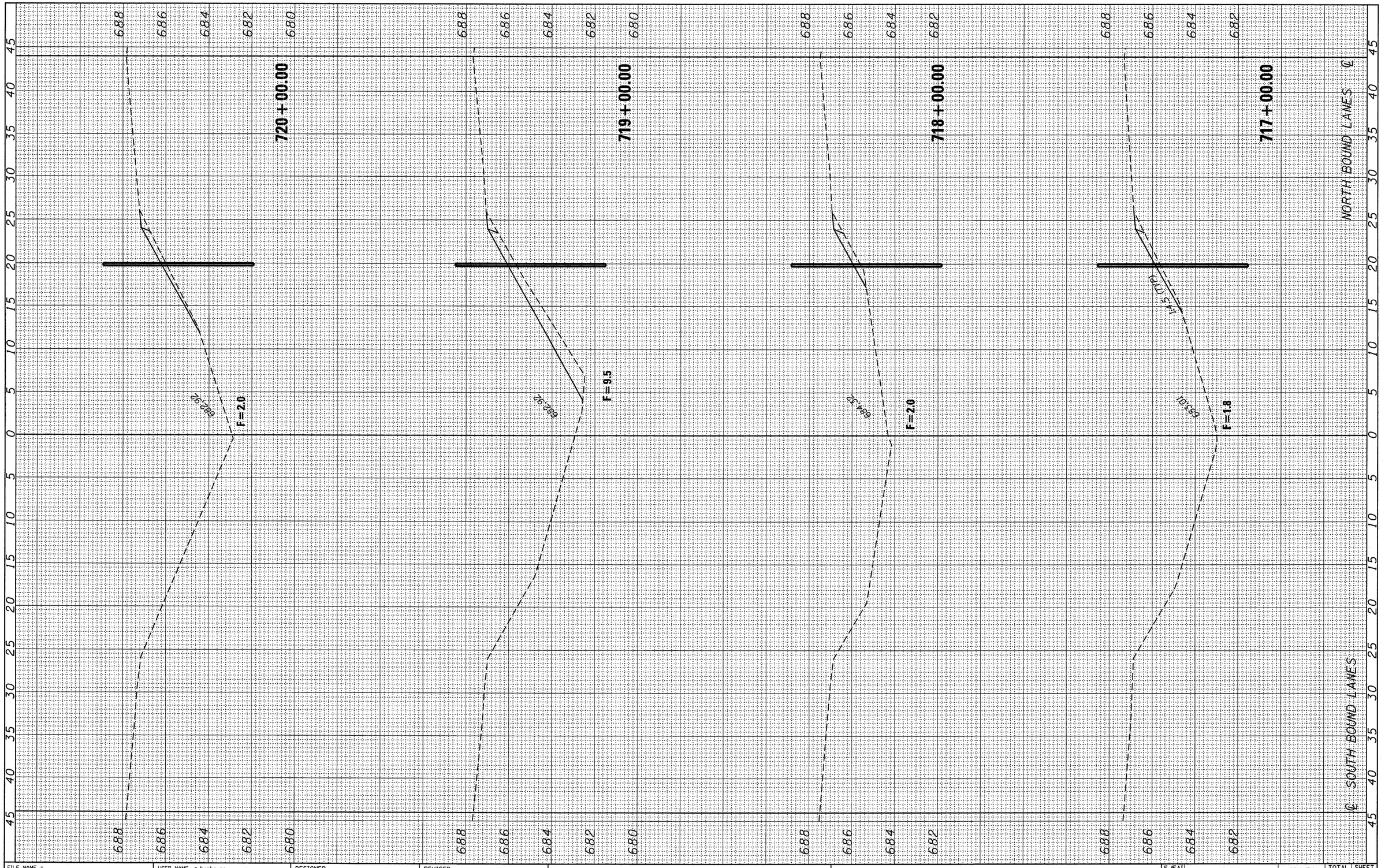
SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

713+00.00 716+00.00

F.AE.AI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	77
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			

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

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



FILE NAME = c:\pw_work\pwidot\braboypc\dms30564\EP05404-sht-xsec100.dgn	USER NAME = braboypc	DESIGNED -	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

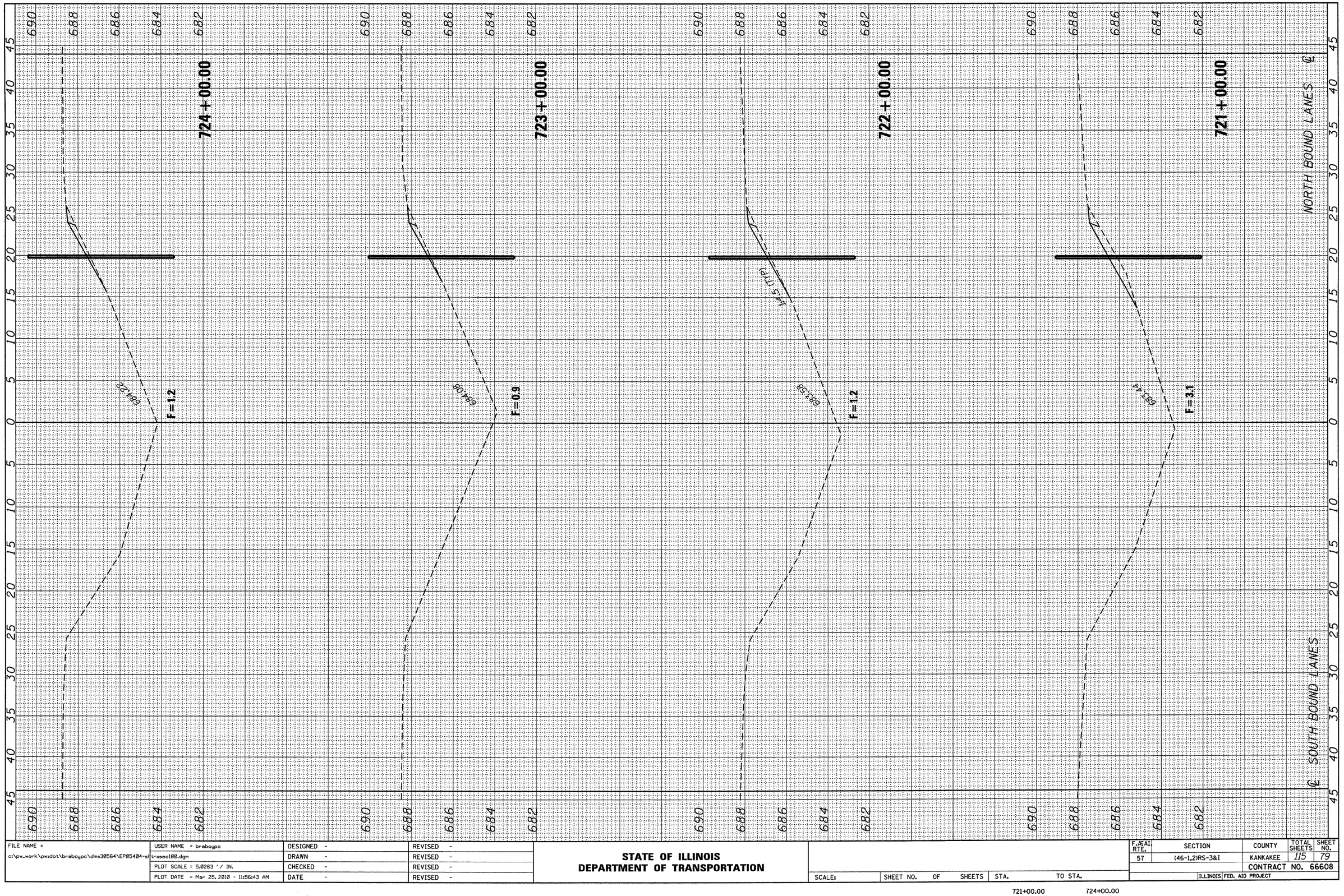
SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

717+00.00 720+00.00

F.AE.AI. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	78
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			

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

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



FILE NAME = c:\pw_work\pwidot\braboypc\dms30564\EP05404-sht-xsec100.dgn	USER NAME = braboypc	DESIGNED -	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

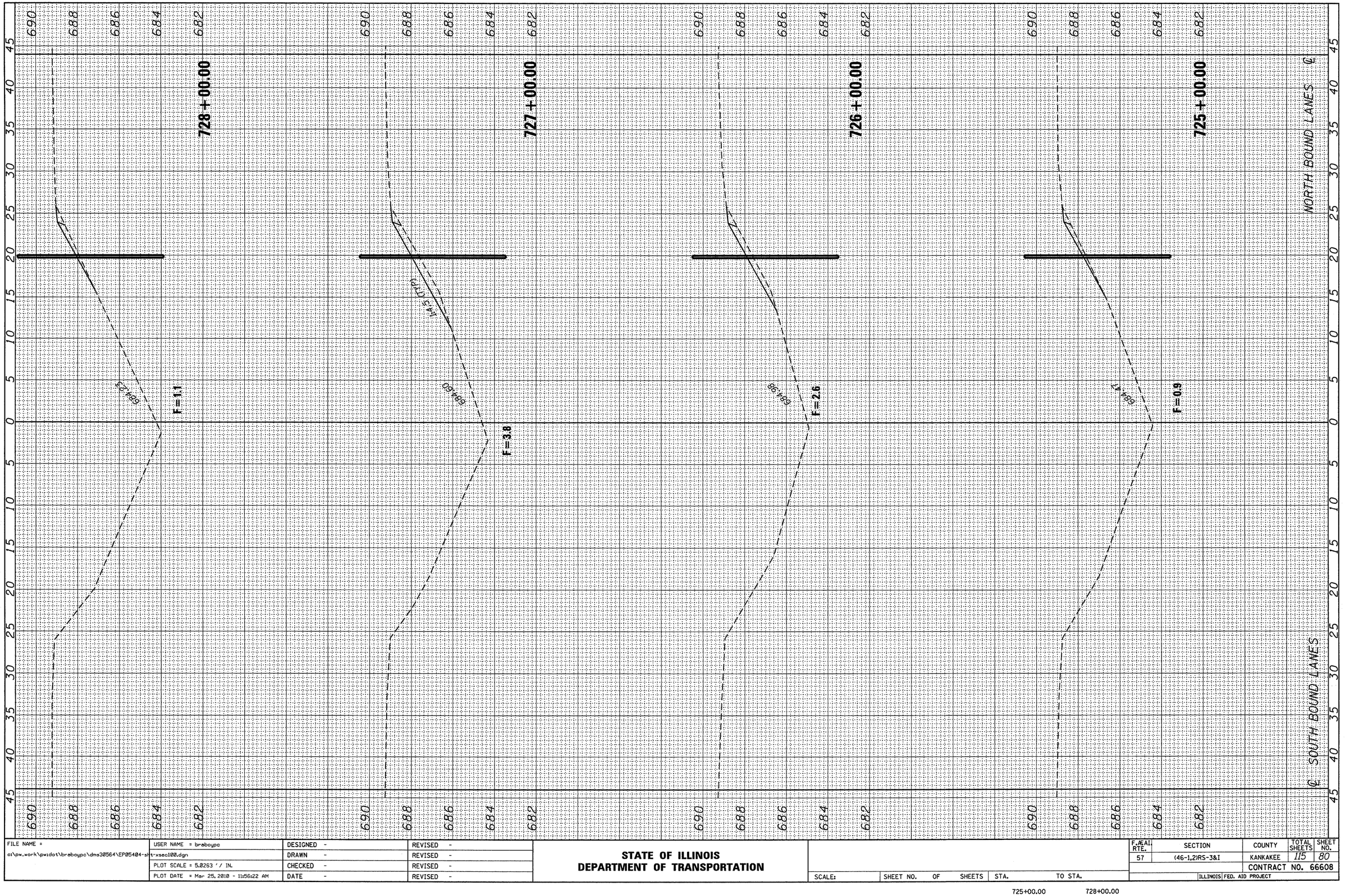
SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

721+00.00 724+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	79
		CONTRACT NO. 66608		
	ILLINOIS	FED. AID PROJECT		

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

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



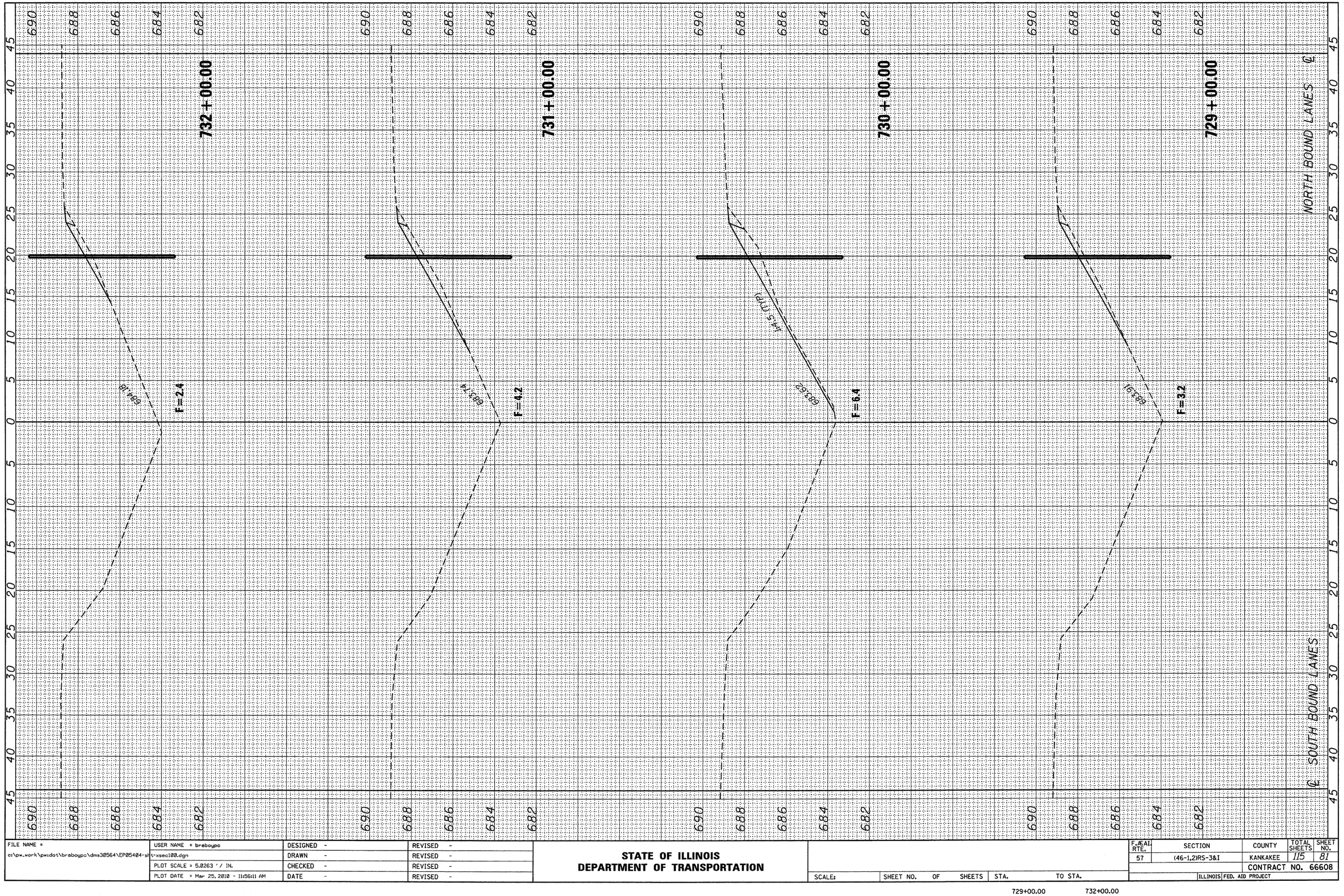
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: | SHEET NO. OF SHEETS | STA. 725+00.00 | TO STA. 728+00.00

F.AE.AI. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	80
		CONTRACT NO. 66608		
		ILLINOIS FED. AID PROJECT		

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



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

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

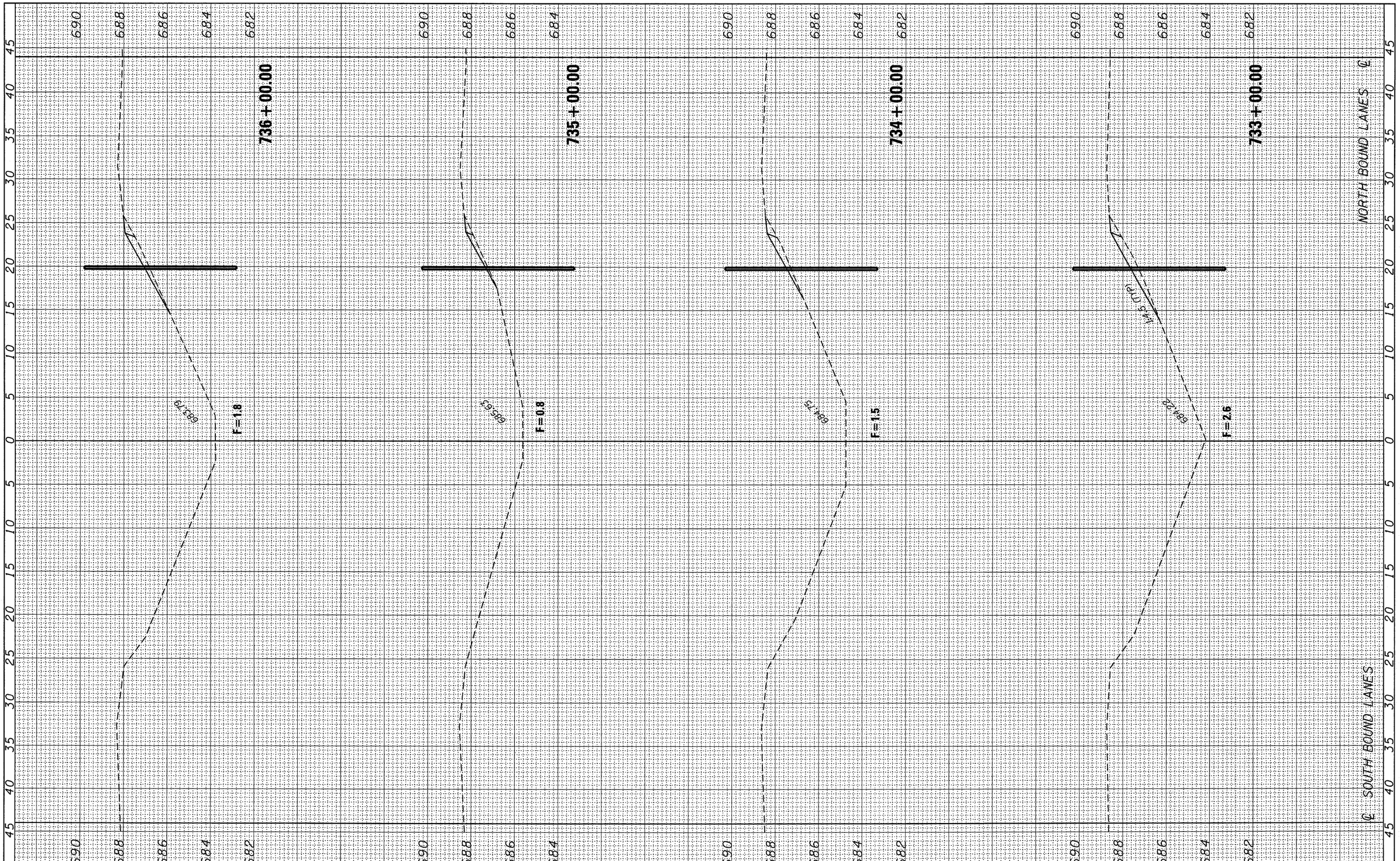
SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

729+00.00 732+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	81
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			

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

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



FILE NAME = c:\pw_work\pwidot\braboypc\dms30564\EP05404-sht-xsec100.dgn	USER NAME = braboypc	DESIGNED -	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

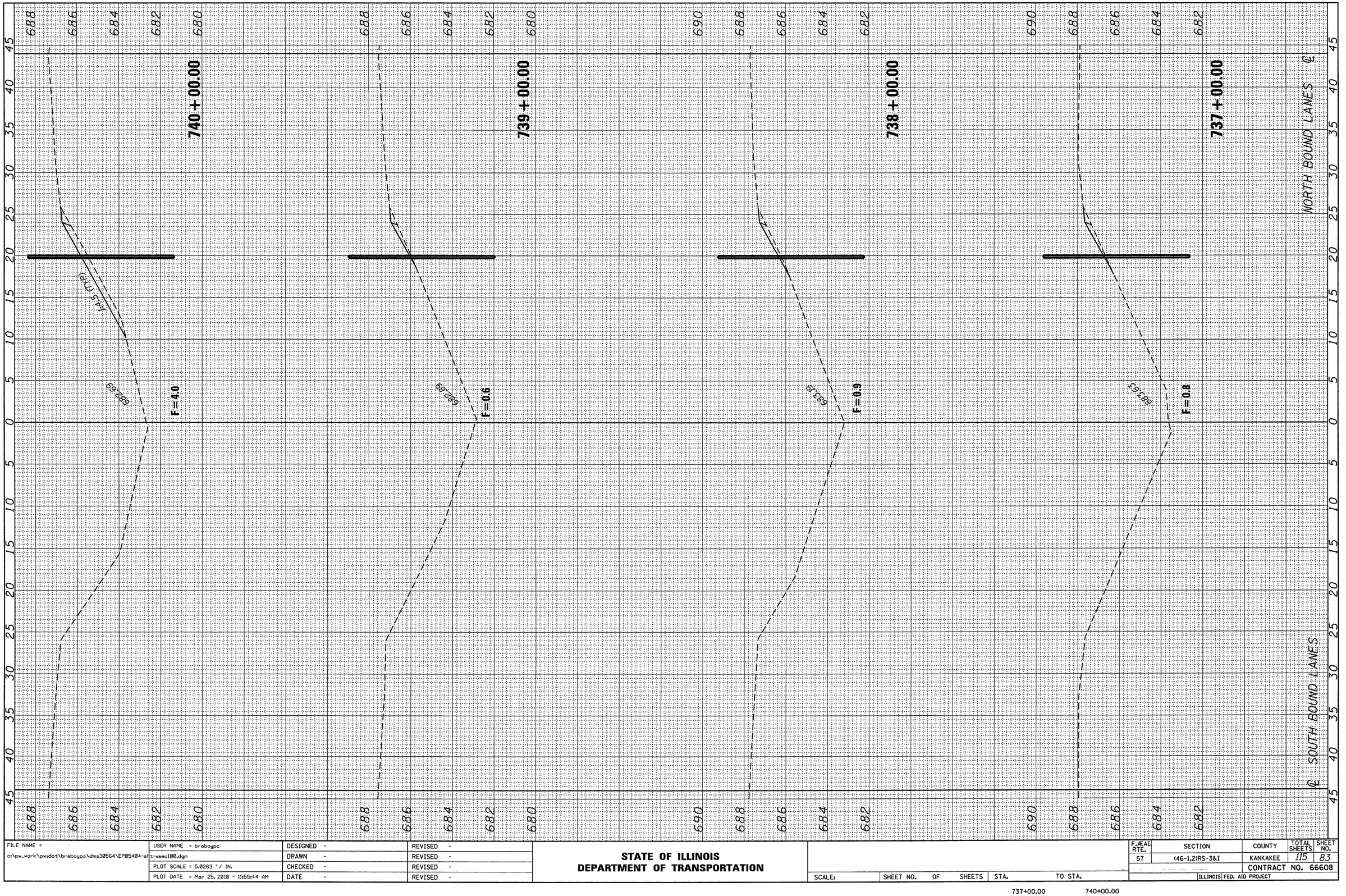
SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

733+00.00 736+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	82
		CONTRACT NO. 66608		
	ILLINOIS	FED. AID PROJECT		

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

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



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

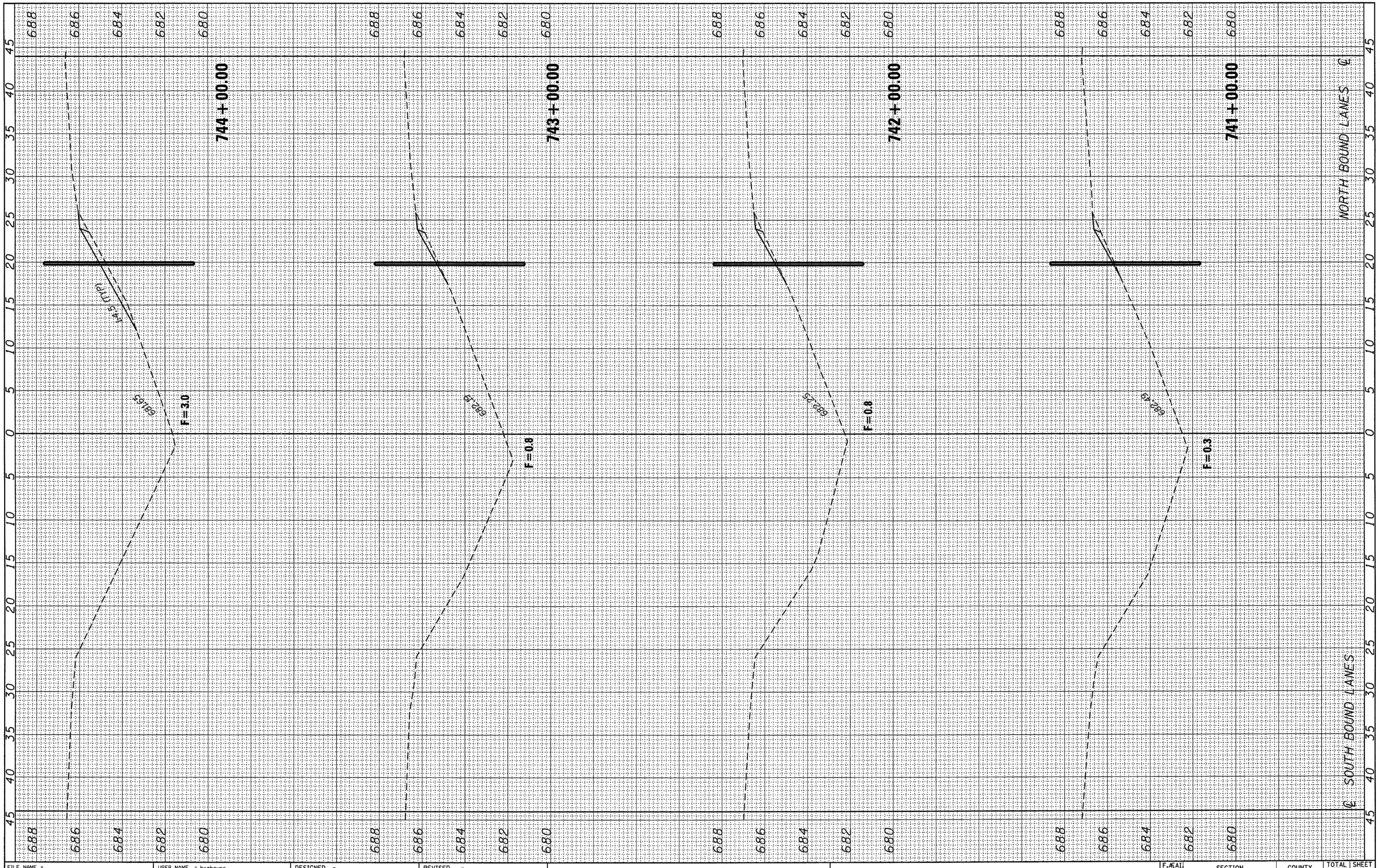
SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

737+00.00 740+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	83
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			

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

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



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

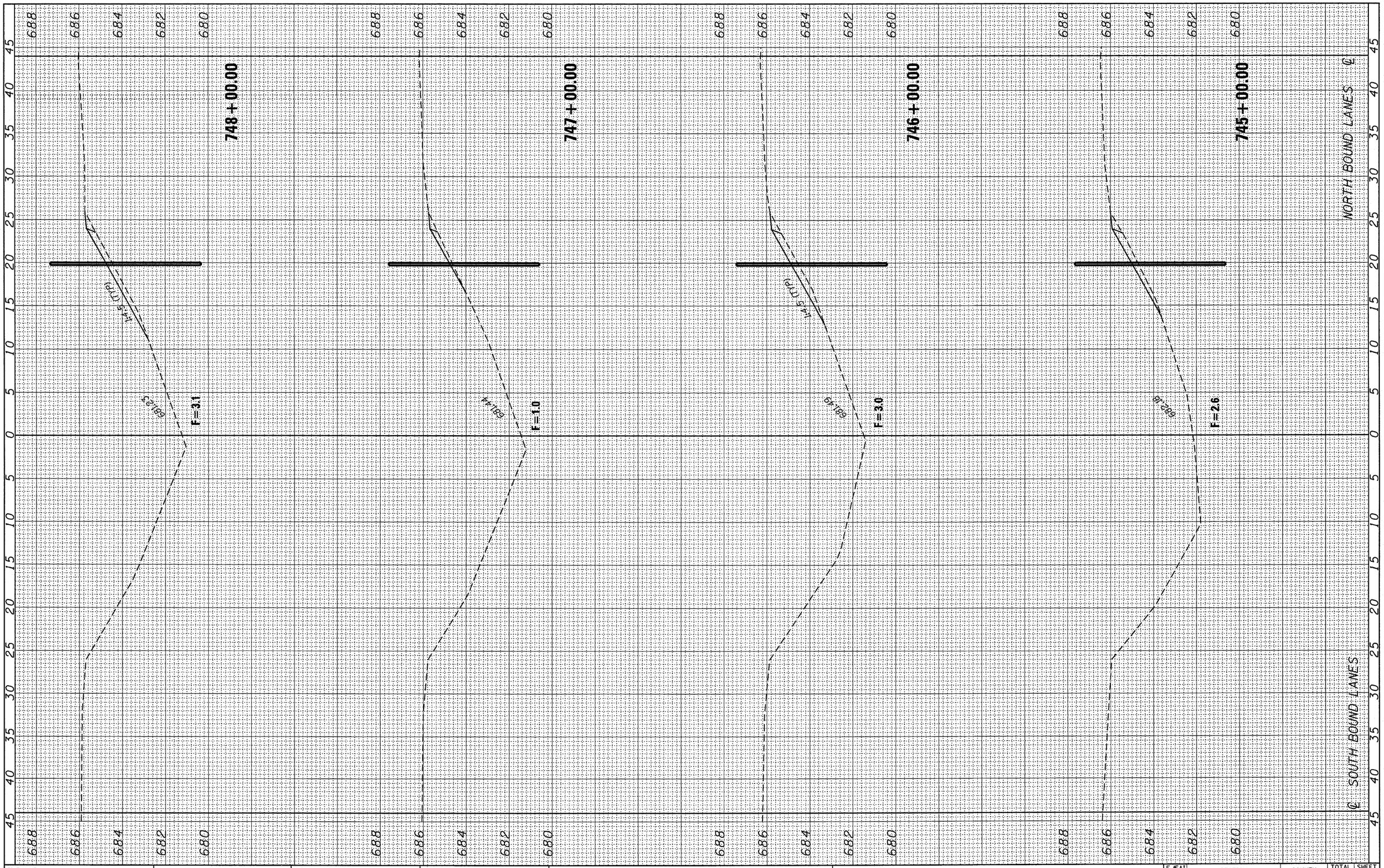
SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

741+00.00 744+00.00

F.AI. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	84
		CONTRACT NO. 66608		
	ILLINOIS	FED. AID PROJECT		

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

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



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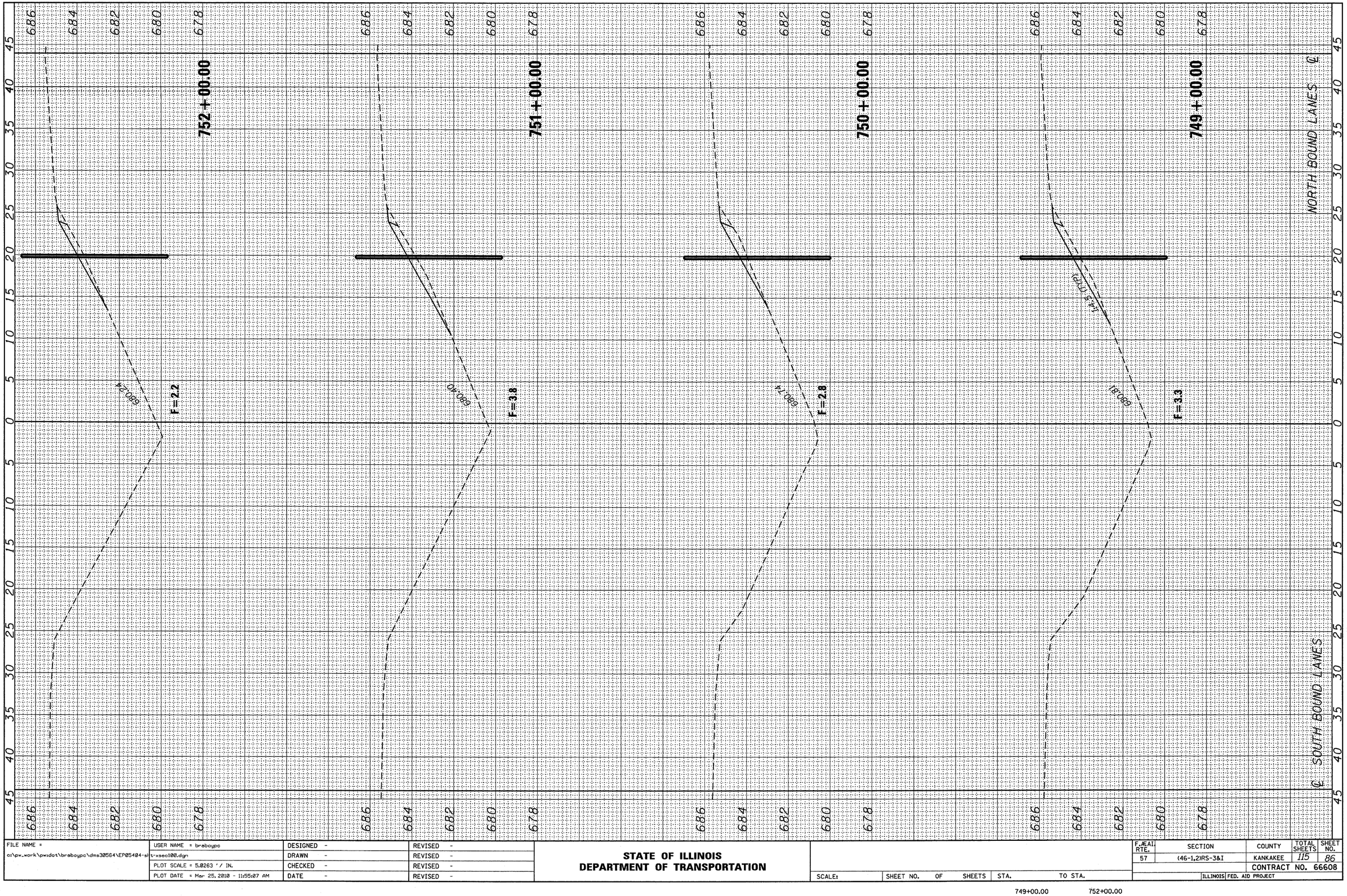
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: | SHEET NO. OF SHEETS | STA. 745+00.00 | TO STA. 748+00.00

F.AE.AI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	85
		CONTRACT NO. 66608		
	ILLINOIS	FED. AID PROJECT		

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

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



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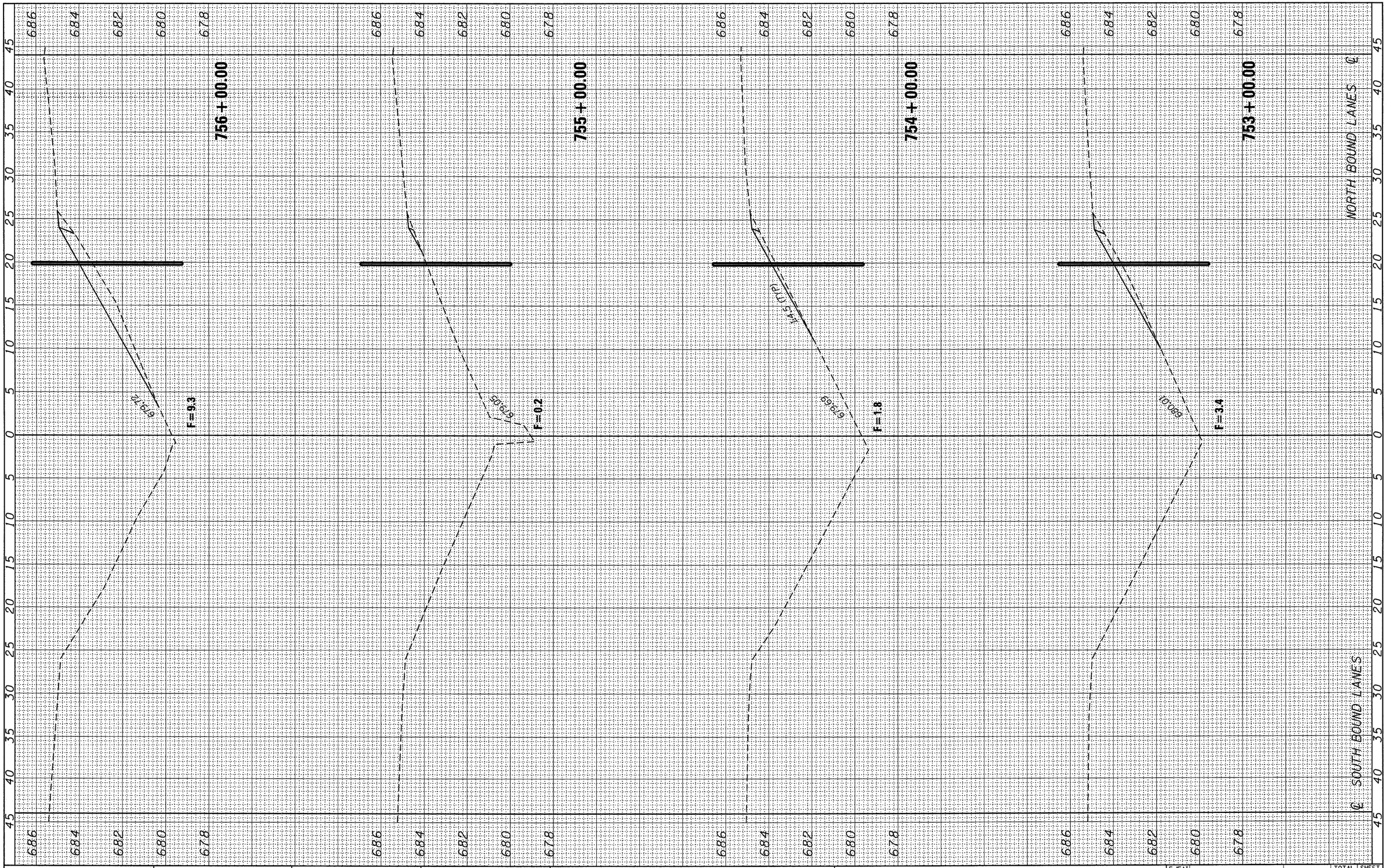
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

749+00.00 752+00.00

F.AE.AI. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	86
		CONTRACT NO. 66608		
	ILLINOIS	FED. AID PROJECT		

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



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

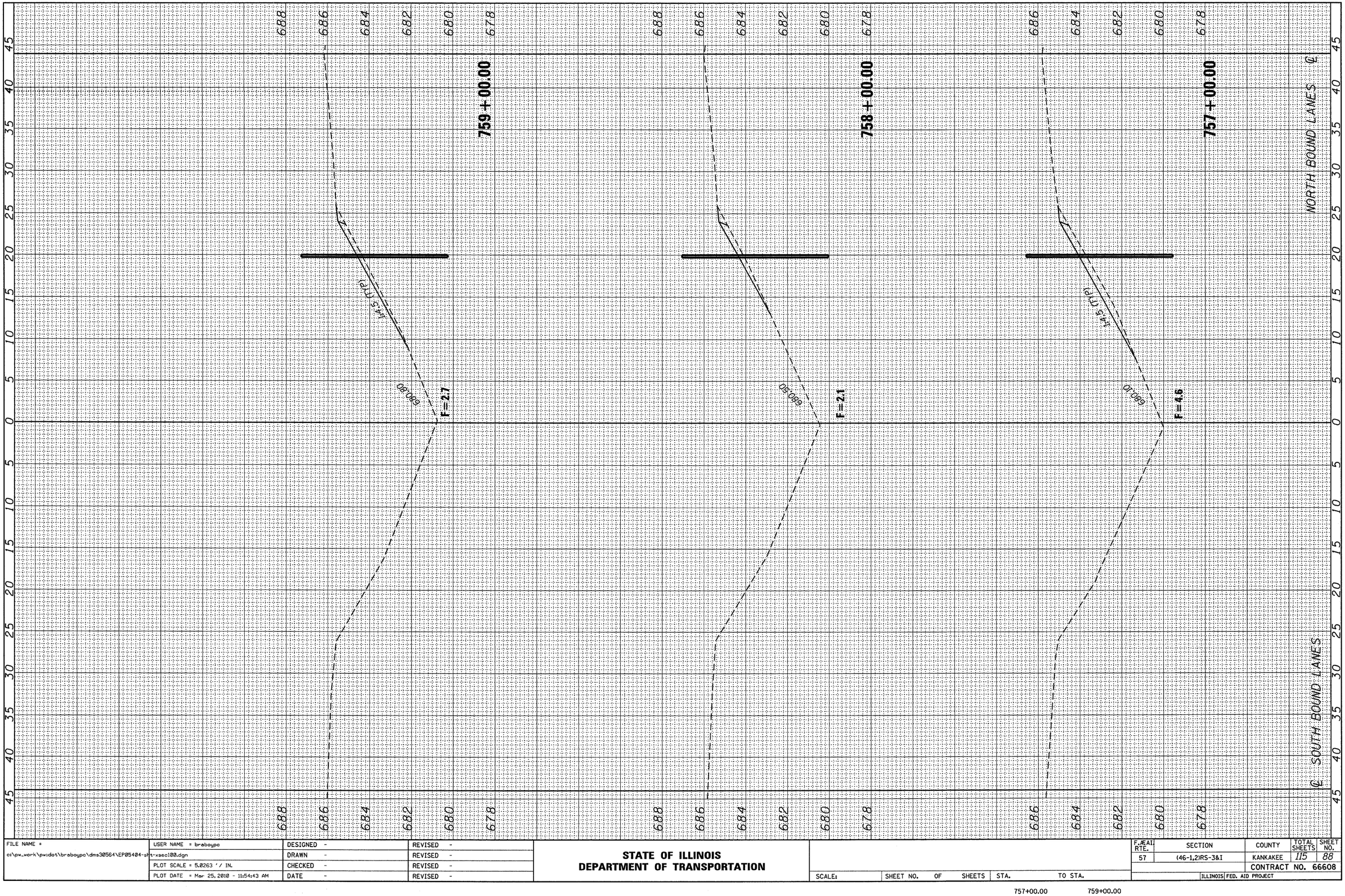
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.
		753+00.00	756+00.00

F.AE.AI. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	87
		CONTRACT NO. 66608		
	ILLINOIS	FED. AID PROJECT		

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



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

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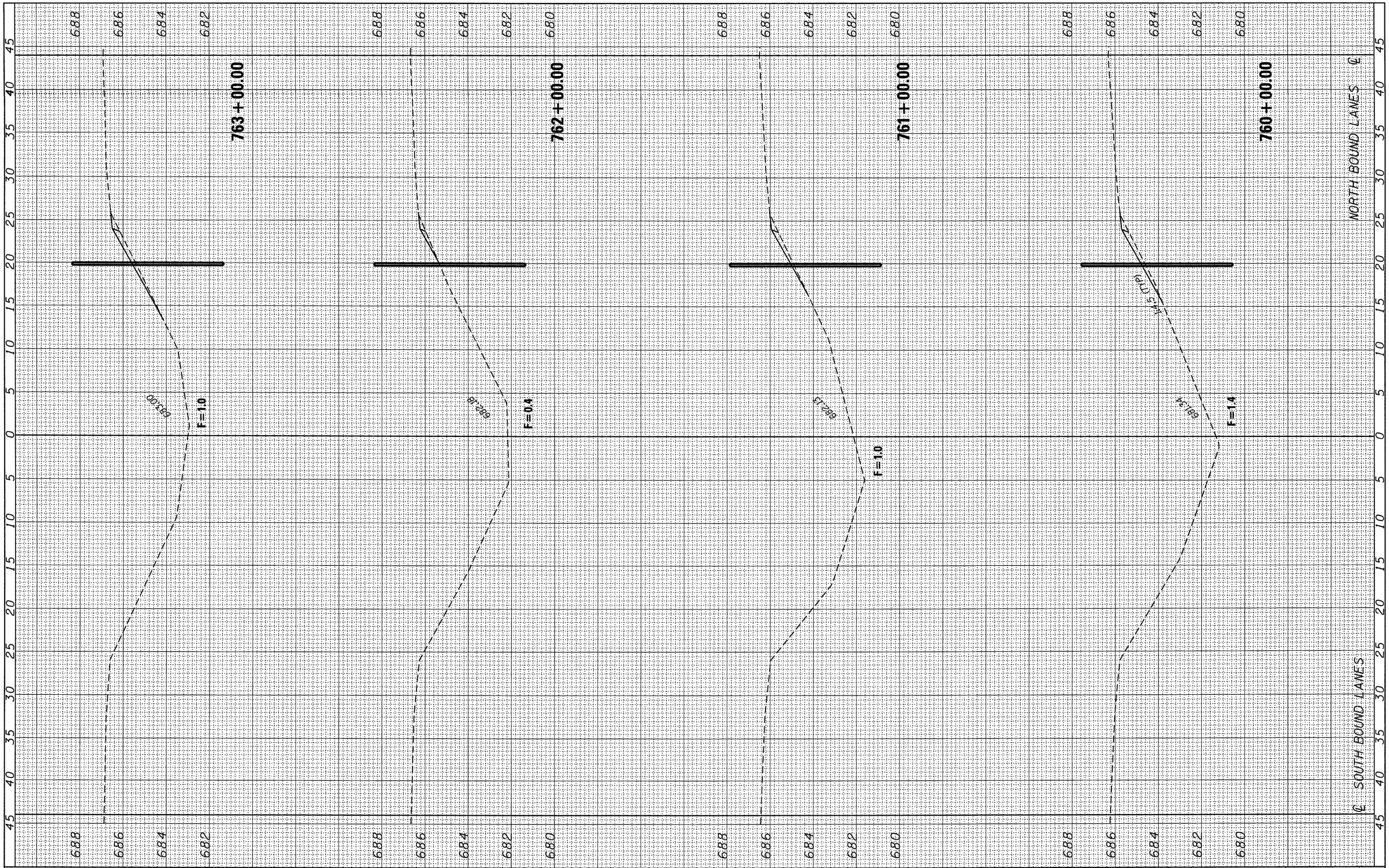
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.AE.AI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	88
		CONTRACT NO. 66608		
	ILLINOIS	FED. AID PROJECT		

757+00.00 759+00.00

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



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

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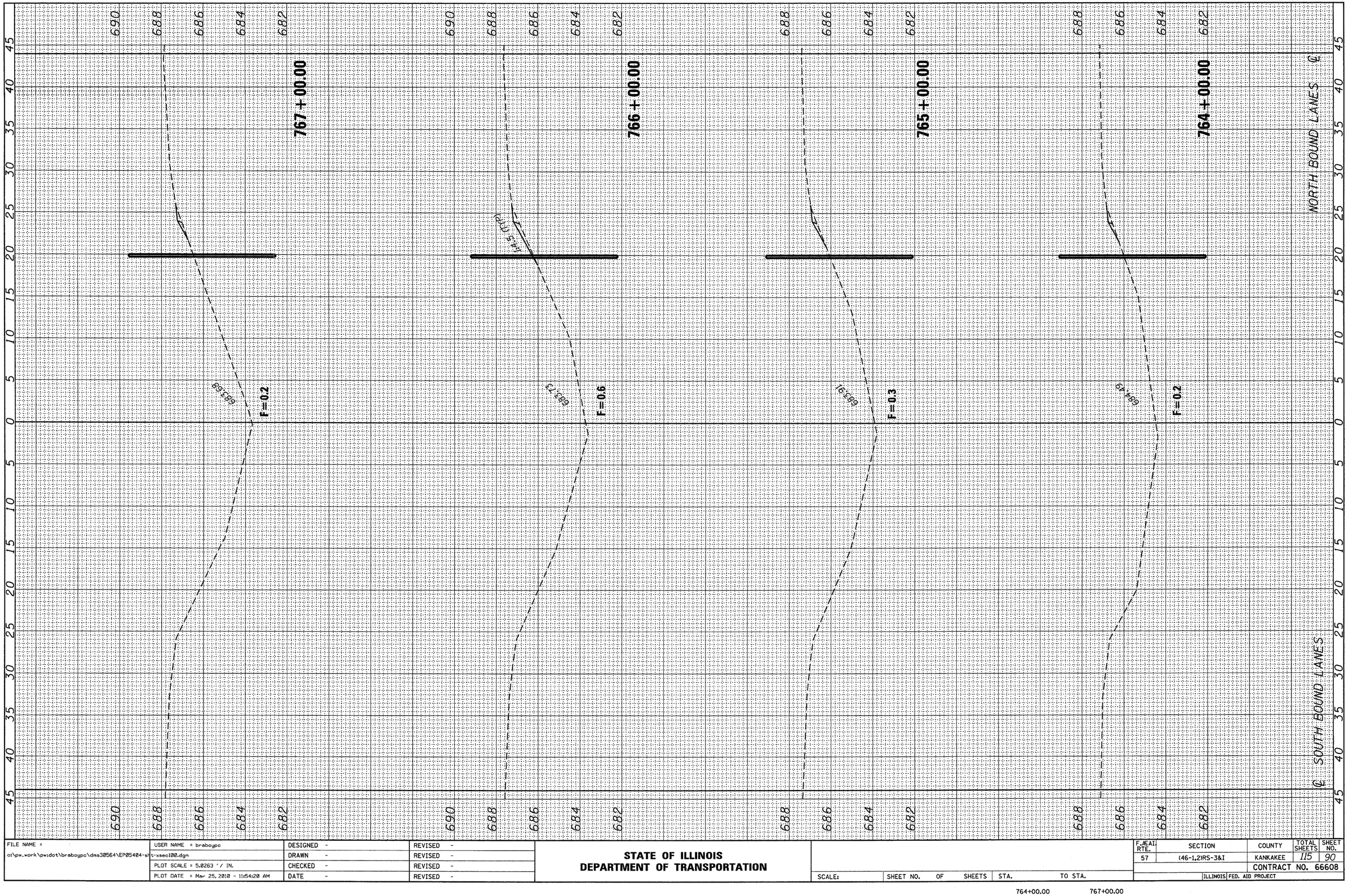
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.AE.AI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	89
		CONTRACT NO. 66608		
	ILLINOIS	FED. AID PROJECT		

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

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



764+00.00 767+00.00

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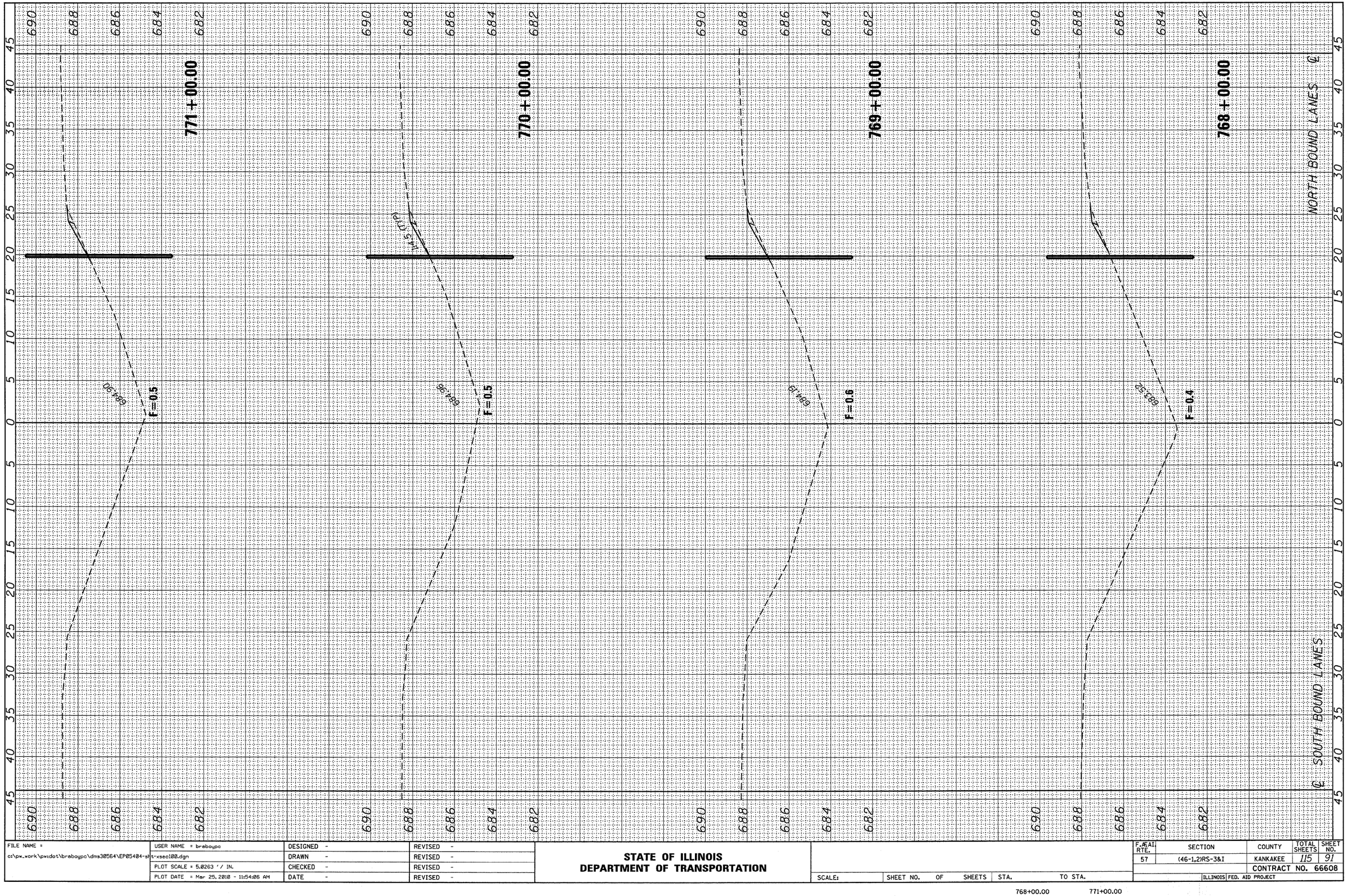
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	90
		CONTRACT NO. 66608		
	ILLINOIS	FED. AID PROJECT		

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

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



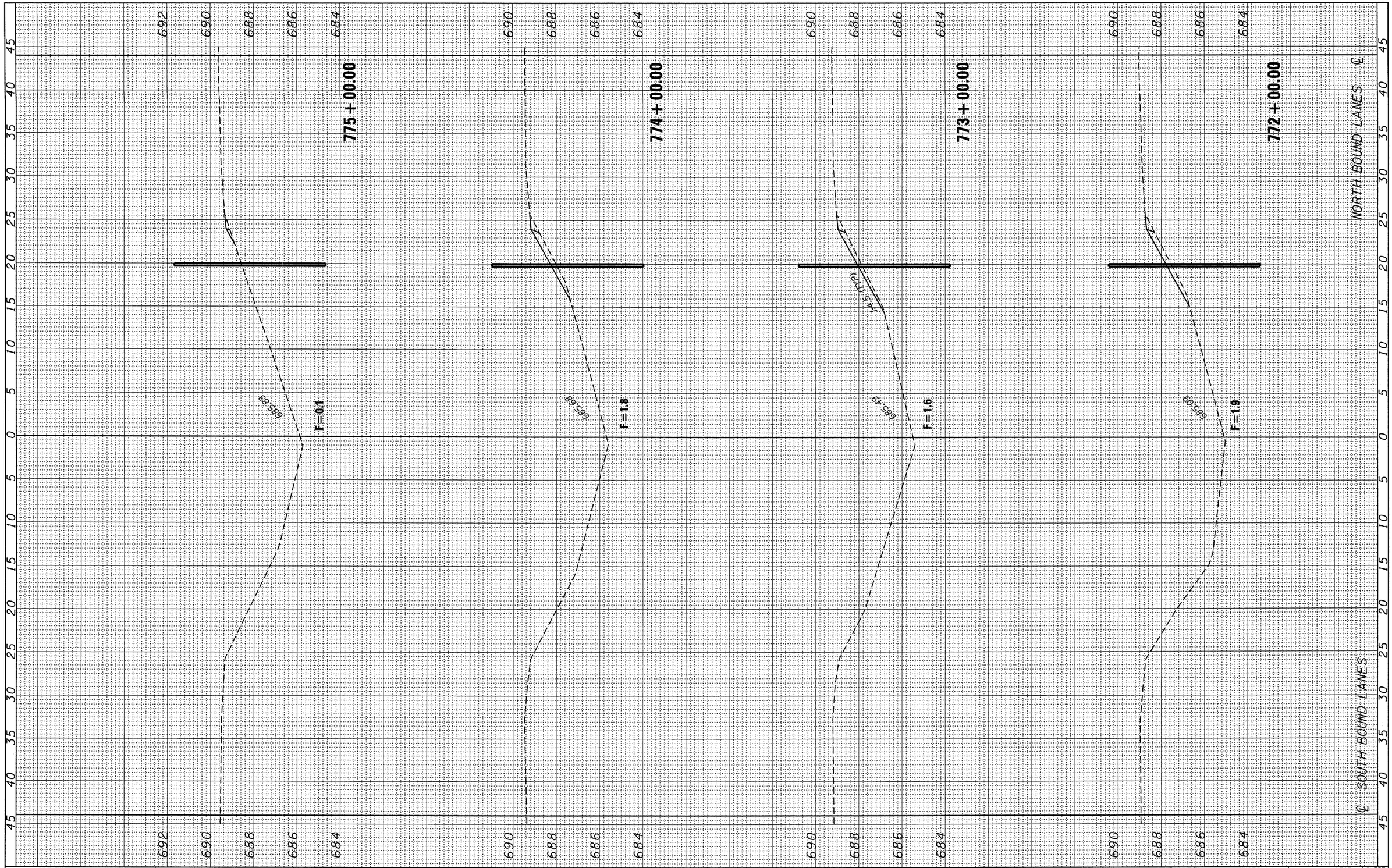
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: | SHEET NO. OF SHEETS | STA. 768+00.00 | TO STA. 771+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	91
		CONTRACT NO. 66608		
		ILLINOIS FED. AID PROJECT		

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



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

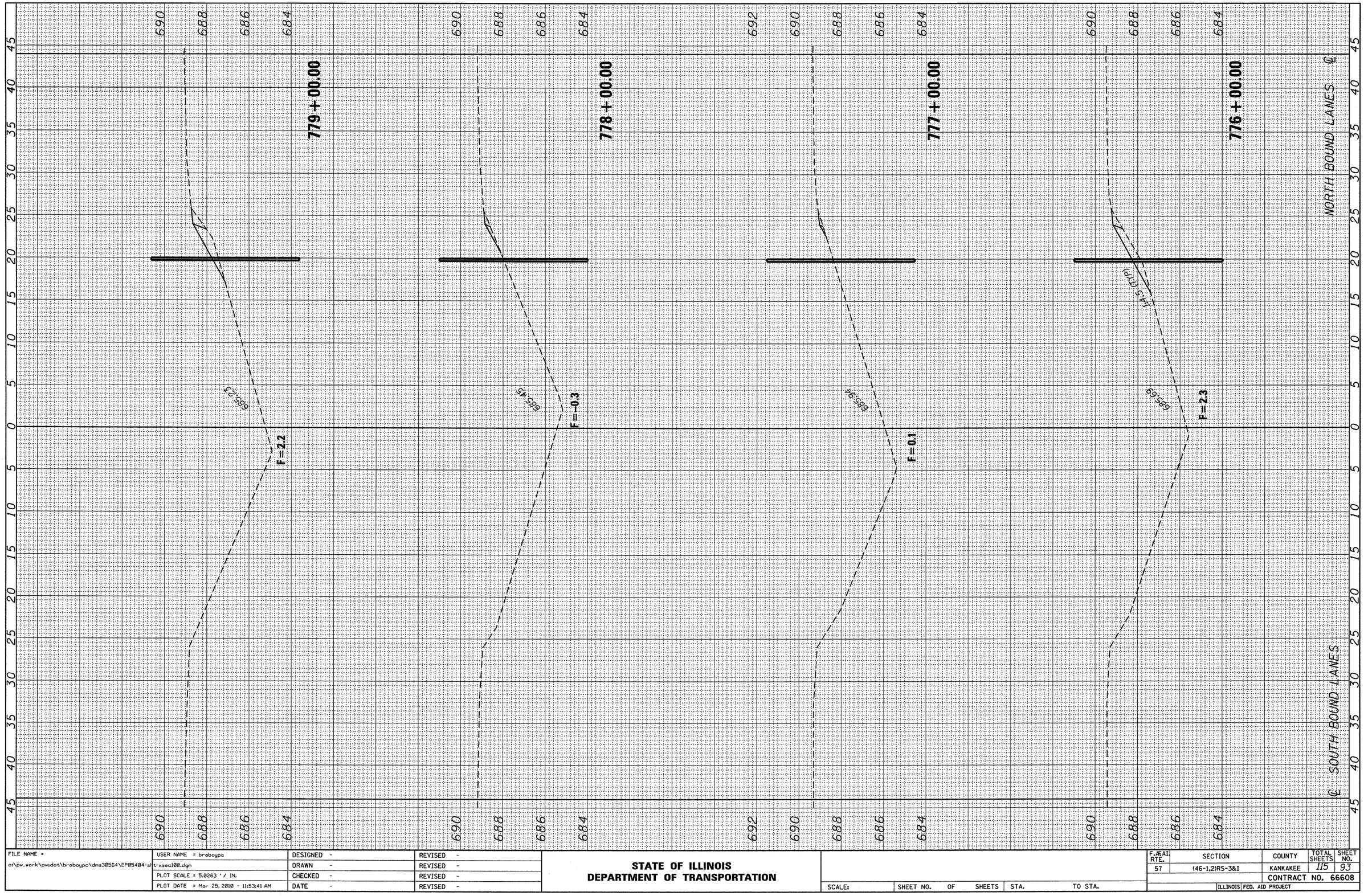
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	PLOT DATE = Mar 25, 2010 - 11:53:53 AM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: | SHEET NO. OF SHEETS | STA. 772+00.00 | TO STA. 775+00.00

F.AI. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	92
		CONTRACT NO. 66608		
	ILLINOIS	FED. AID PROJECT		

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



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

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

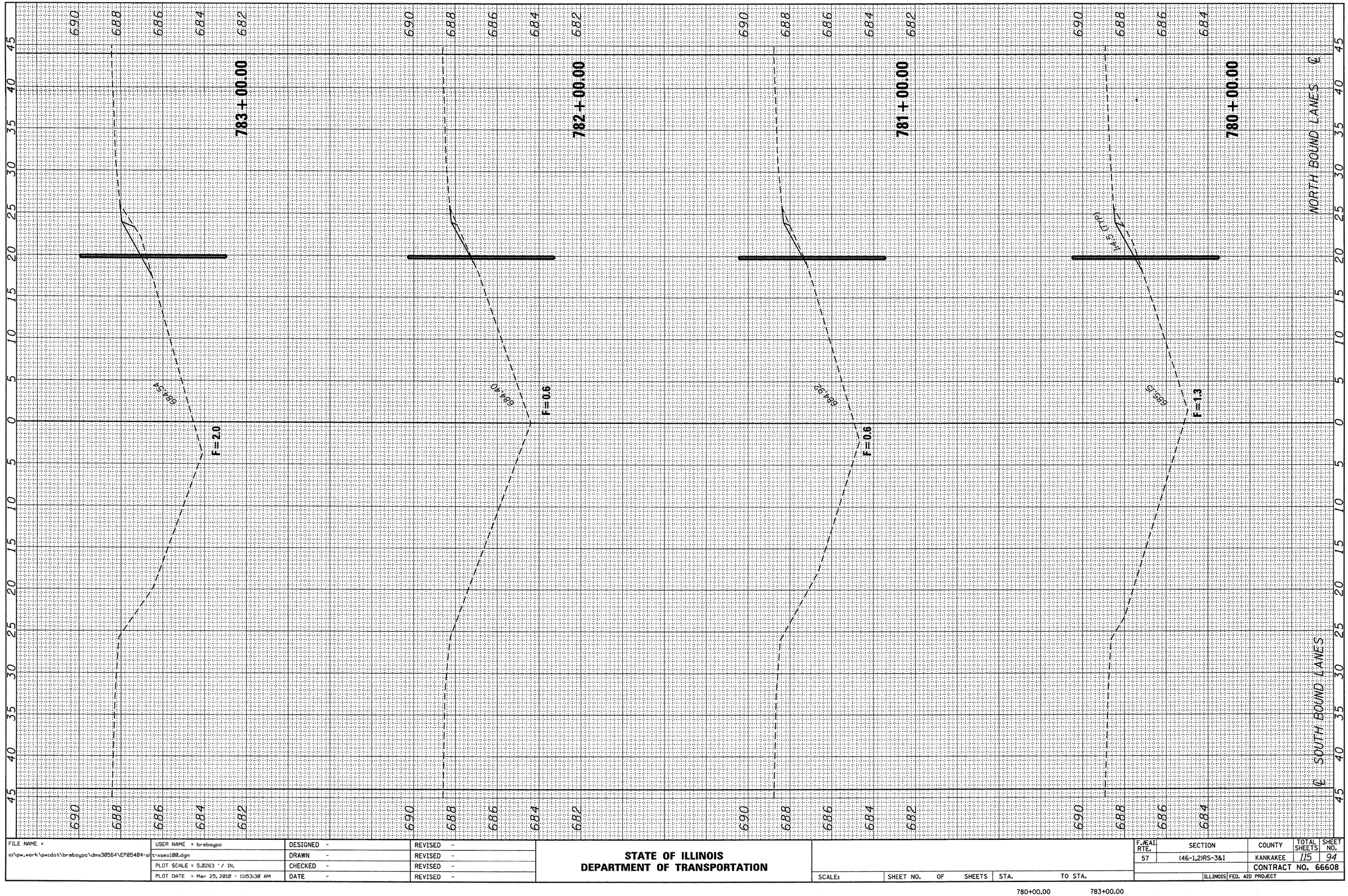
SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

776+00.00 779+00.00

F.A.E.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	93
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			

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

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



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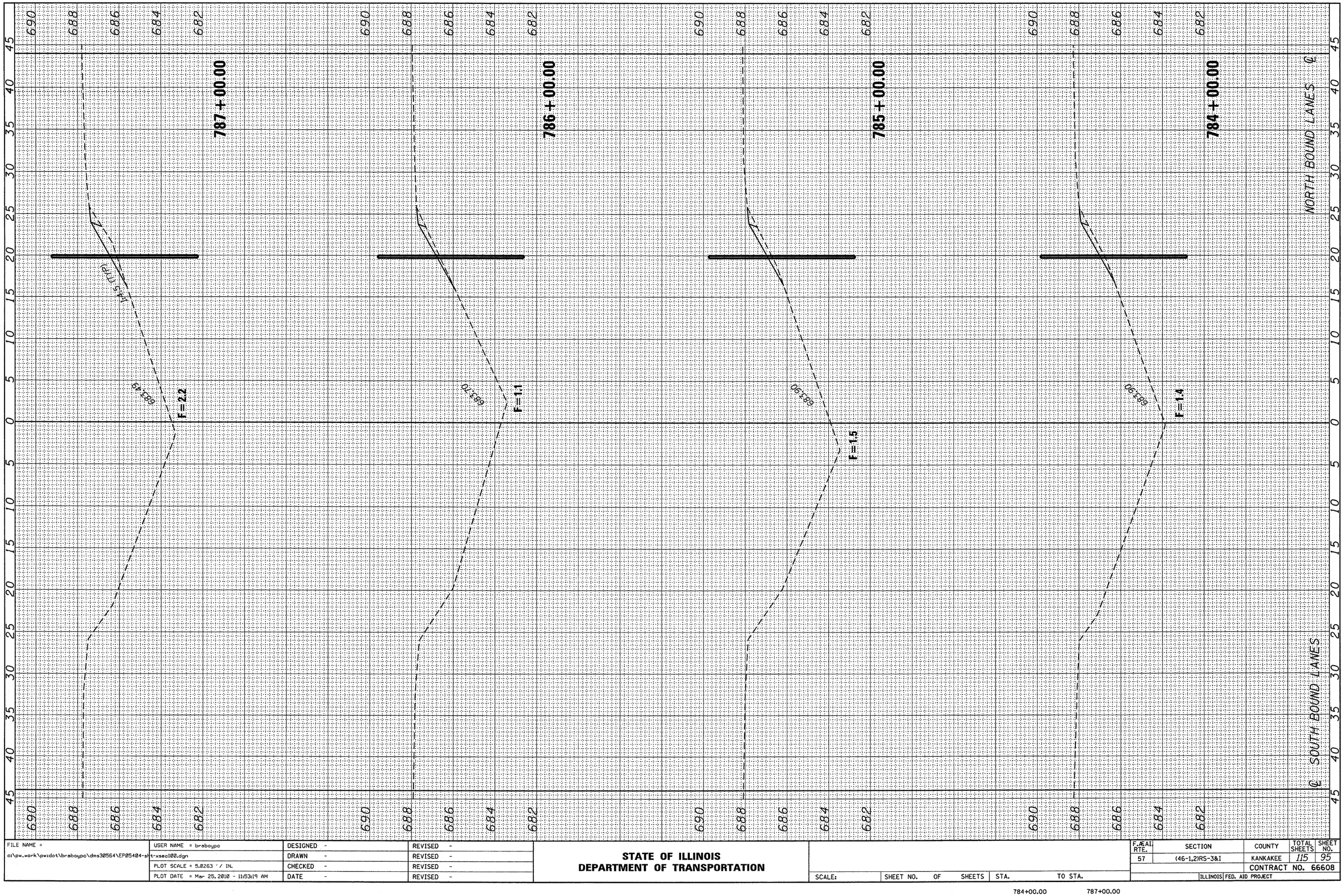
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.AE.AI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	94
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			

780+00.00 783+00.00

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



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

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

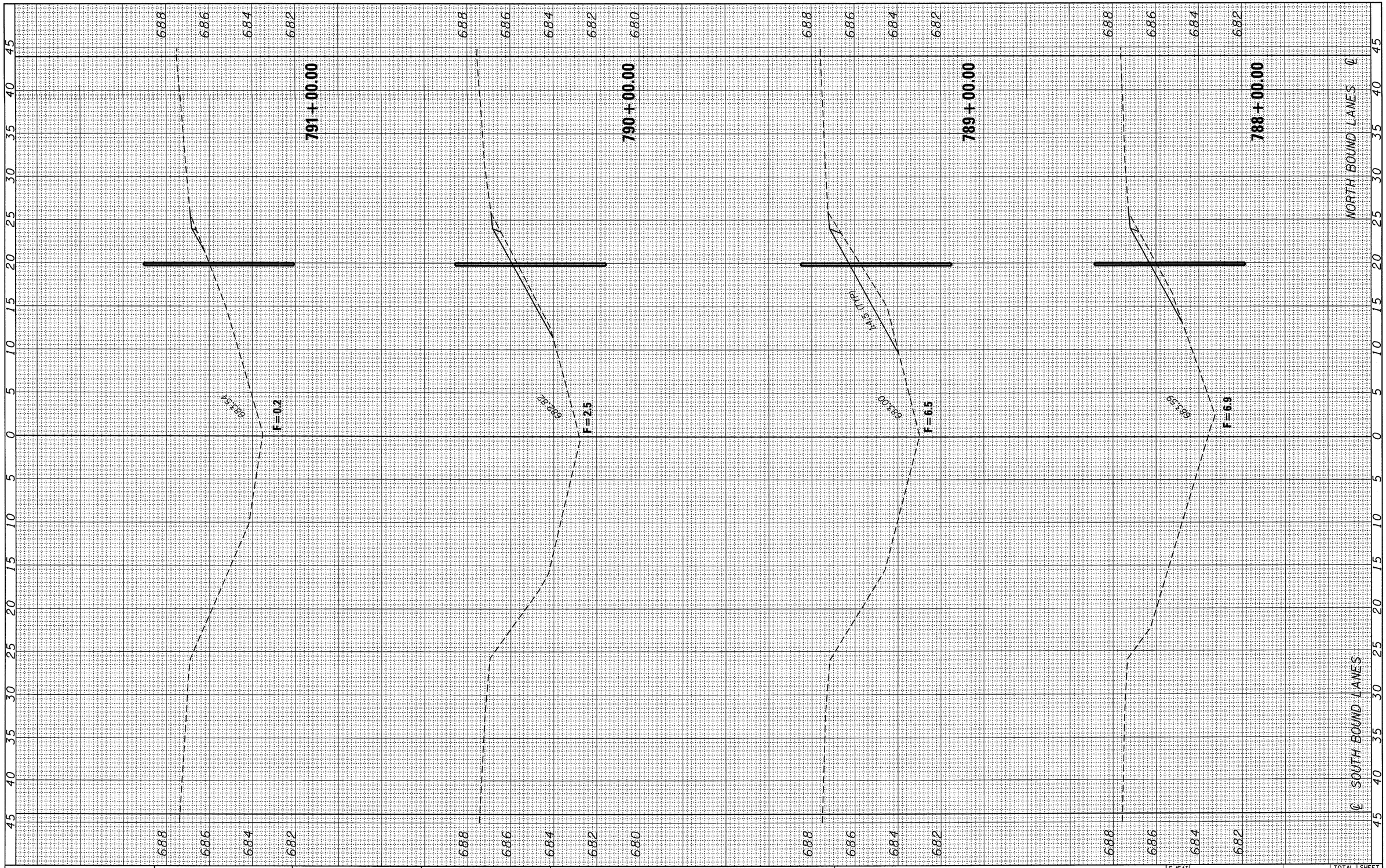
SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

784+00.00 787+00.00

F.AE.AI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	95
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			

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

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



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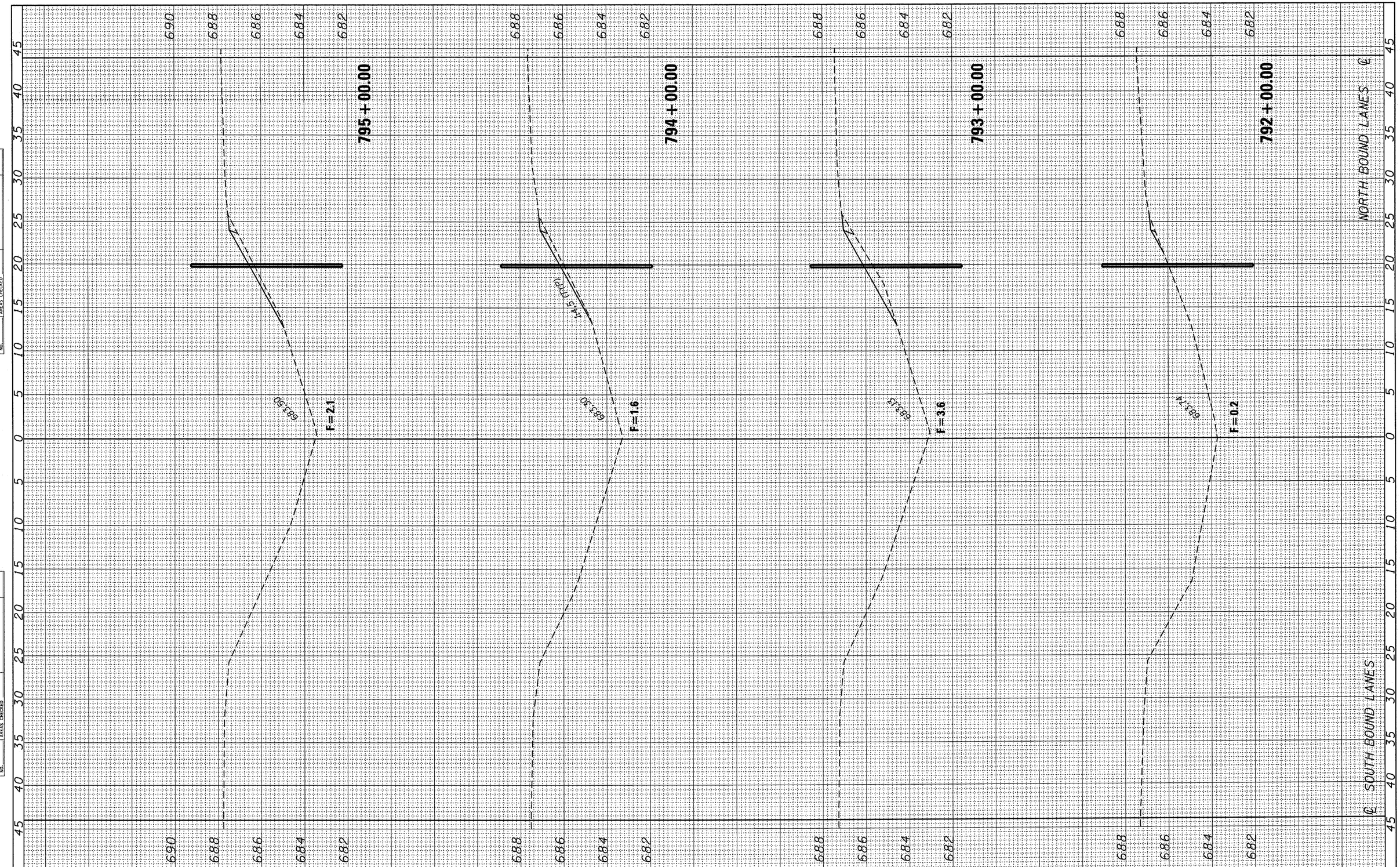
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: | SHEET NO. OF SHEETS | STA. 788+00.00 | TO STA. 791+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	96
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			

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

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



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

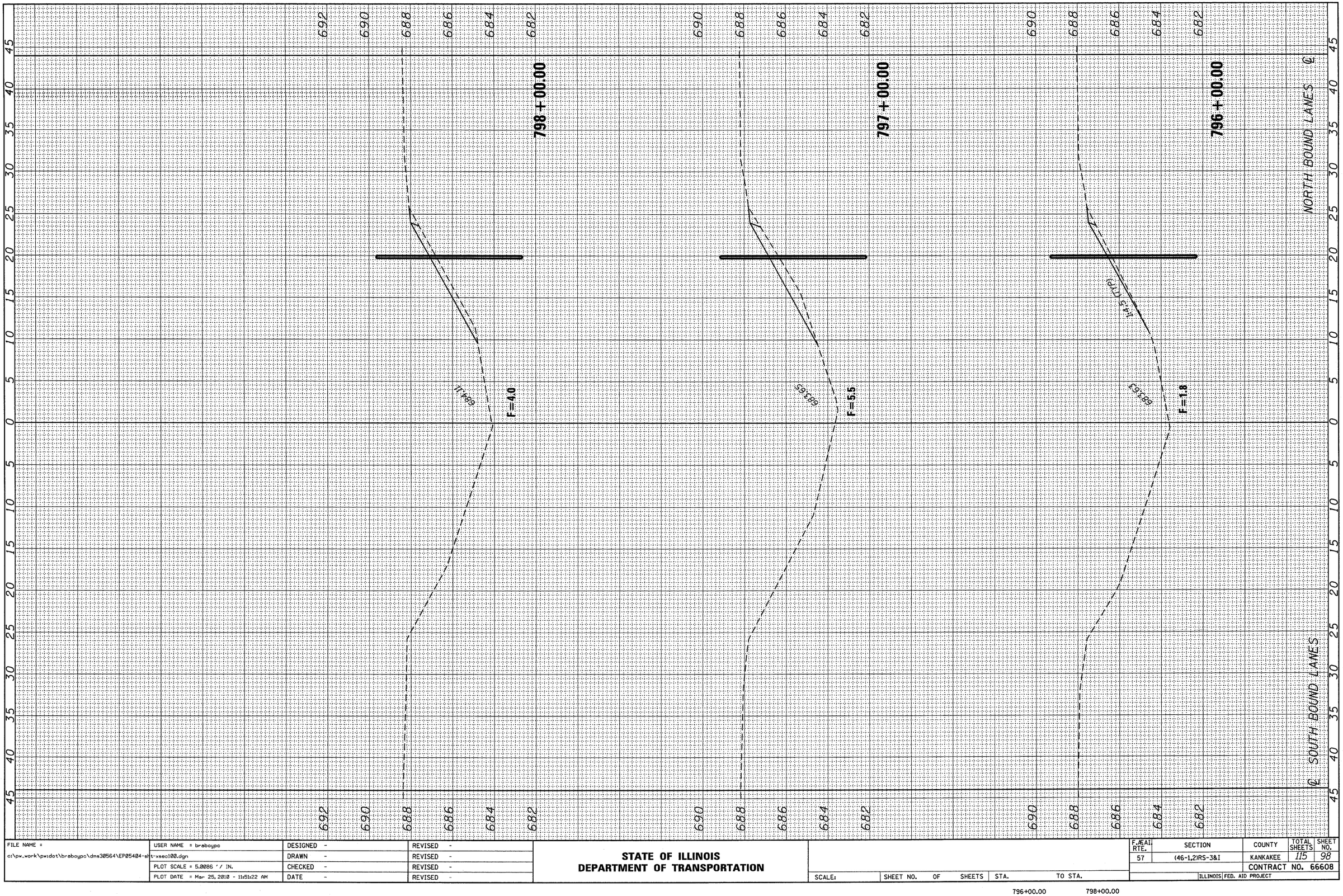
SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

792+00.00 795+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	97
		CONTRACT NO. 66608		
		ILLINOIS FED. AID PROJECT		

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

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



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

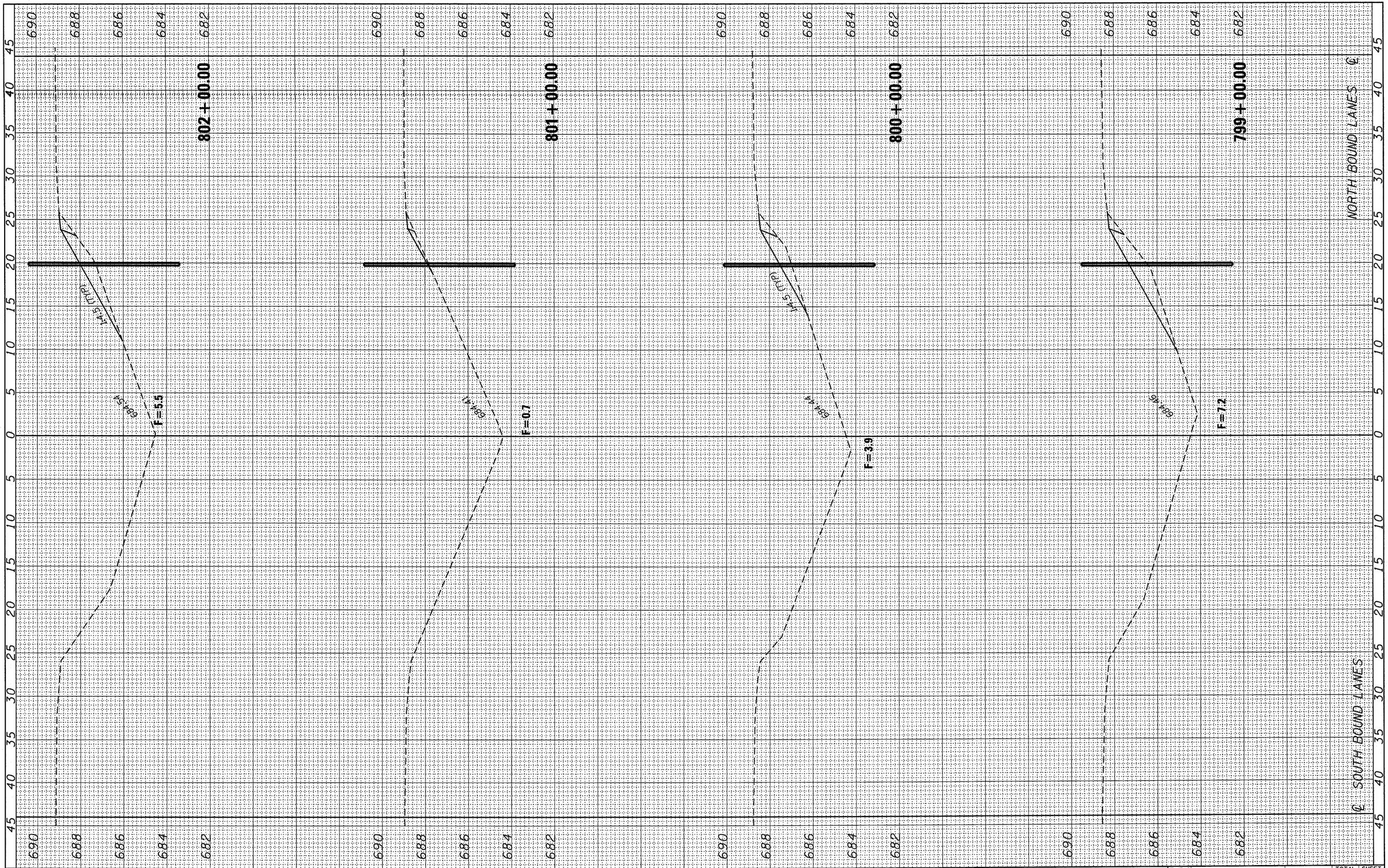
SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

796+00.00 798+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	98
		CONTRACT NO. 66608		
	ILLINOIS	FED. AID PROJECT		

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

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



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

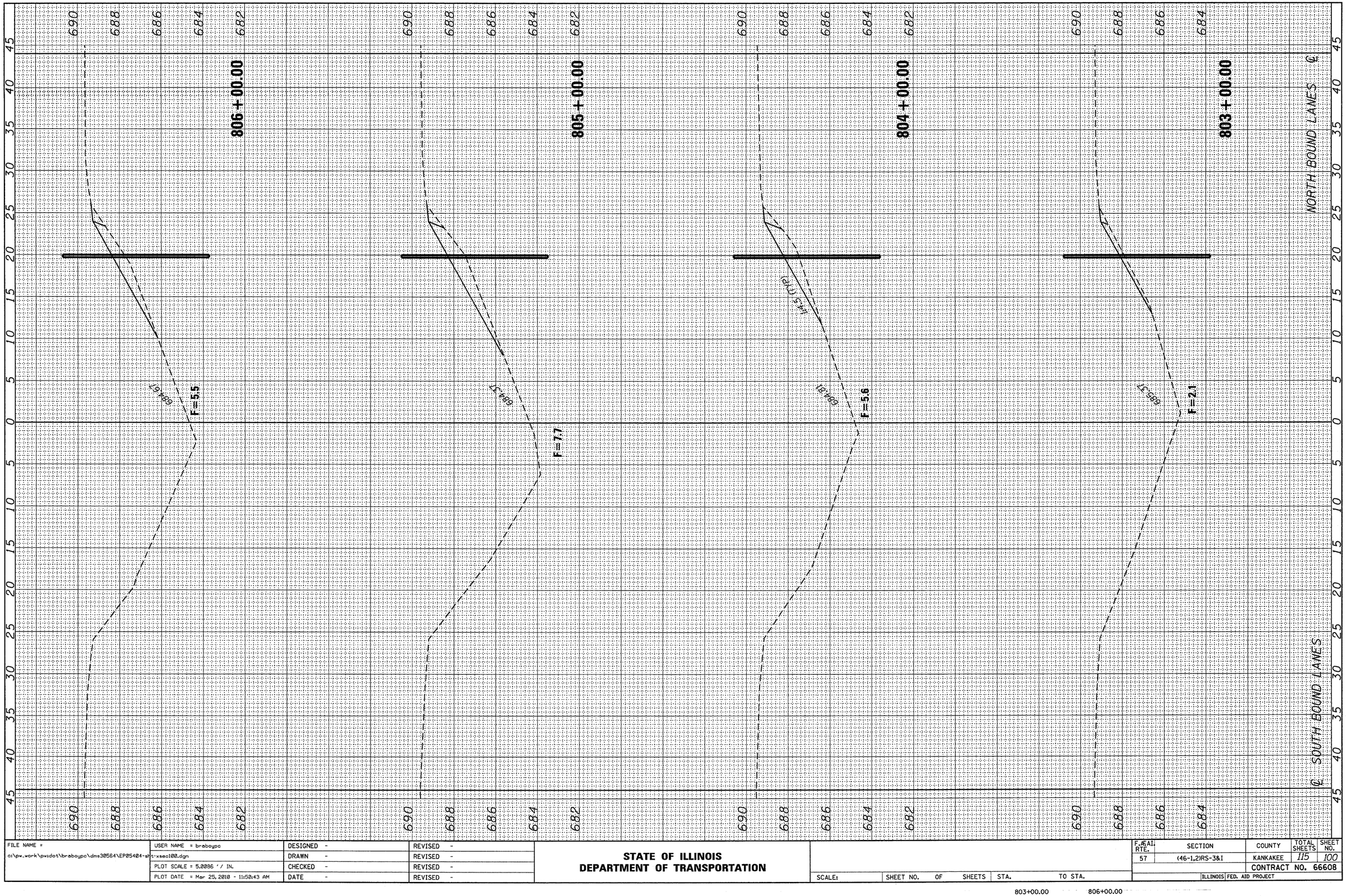
SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

799+00.00 802+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	99
		CONTRACT NO. 66608		
		ILLINOIS FED. AID PROJECT		

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

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



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

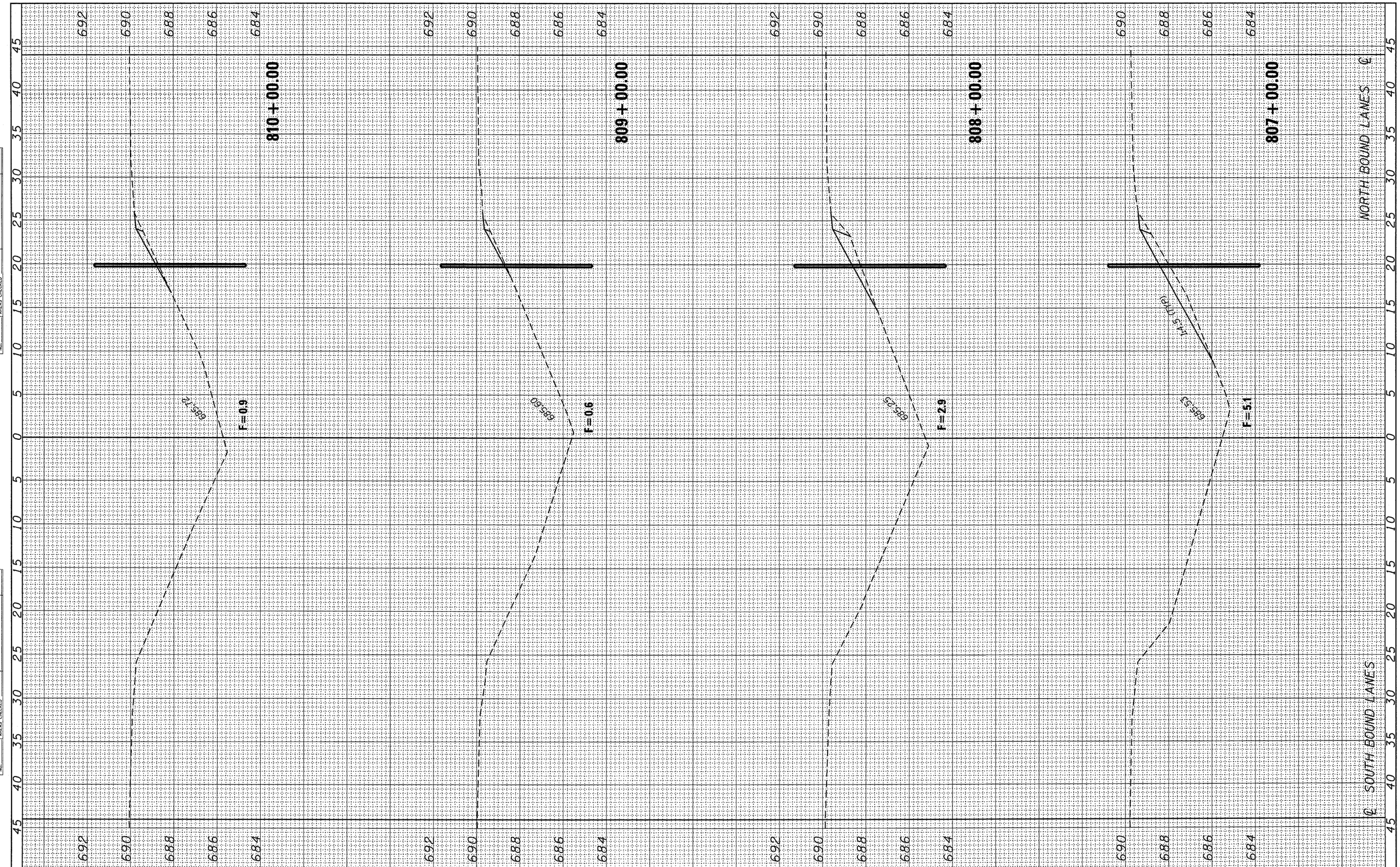
SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.

F.AE.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	100
		CONTRACT NO. 66608		
		ILLINOIS FED. AID PROJECT		

803+00.00 806+00.00

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

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



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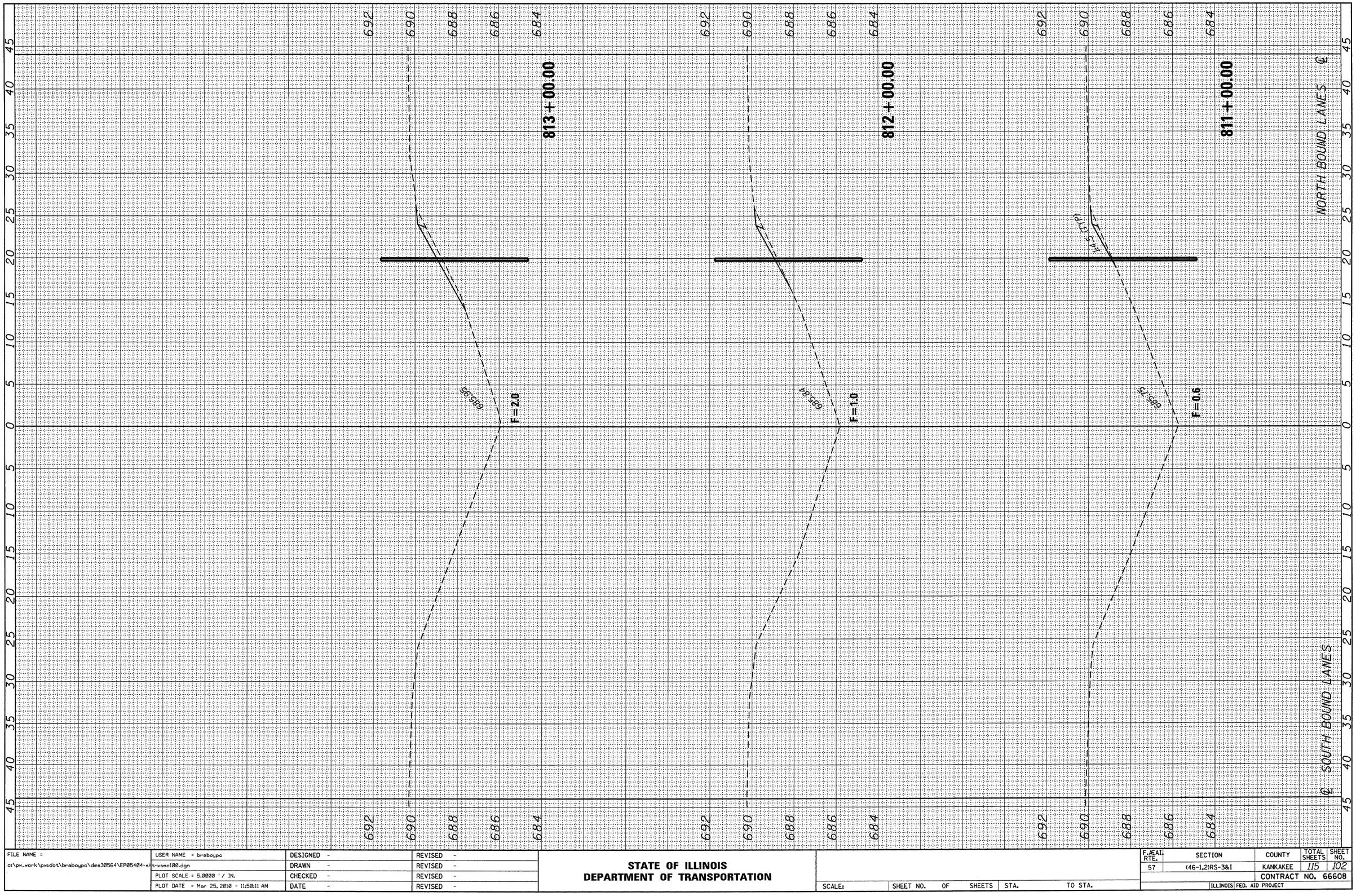
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

807+00.00 810+00.00

F.AI. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	101
		CONTRACT NO. 66608		
		ILLINOIS FED. AID PROJECT		

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



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

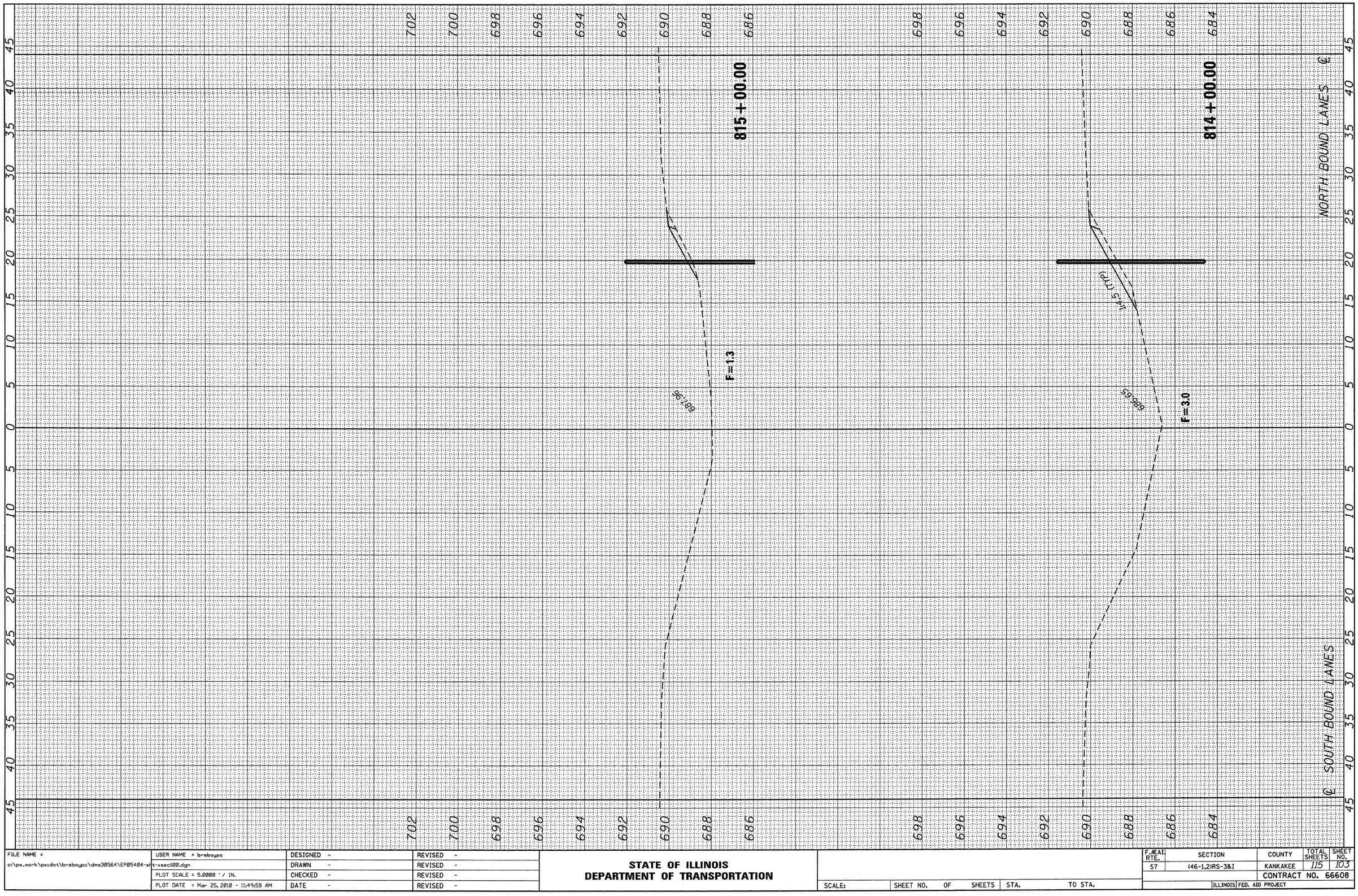
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: | SHEET NO. OF SHEETS | STA. 811+00.00 | TO STA. 813+00.00

F.AE.AI. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	102
		CONTRACT NO. 66608		
		ILLINOIS FED. AID PROJECT		

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



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

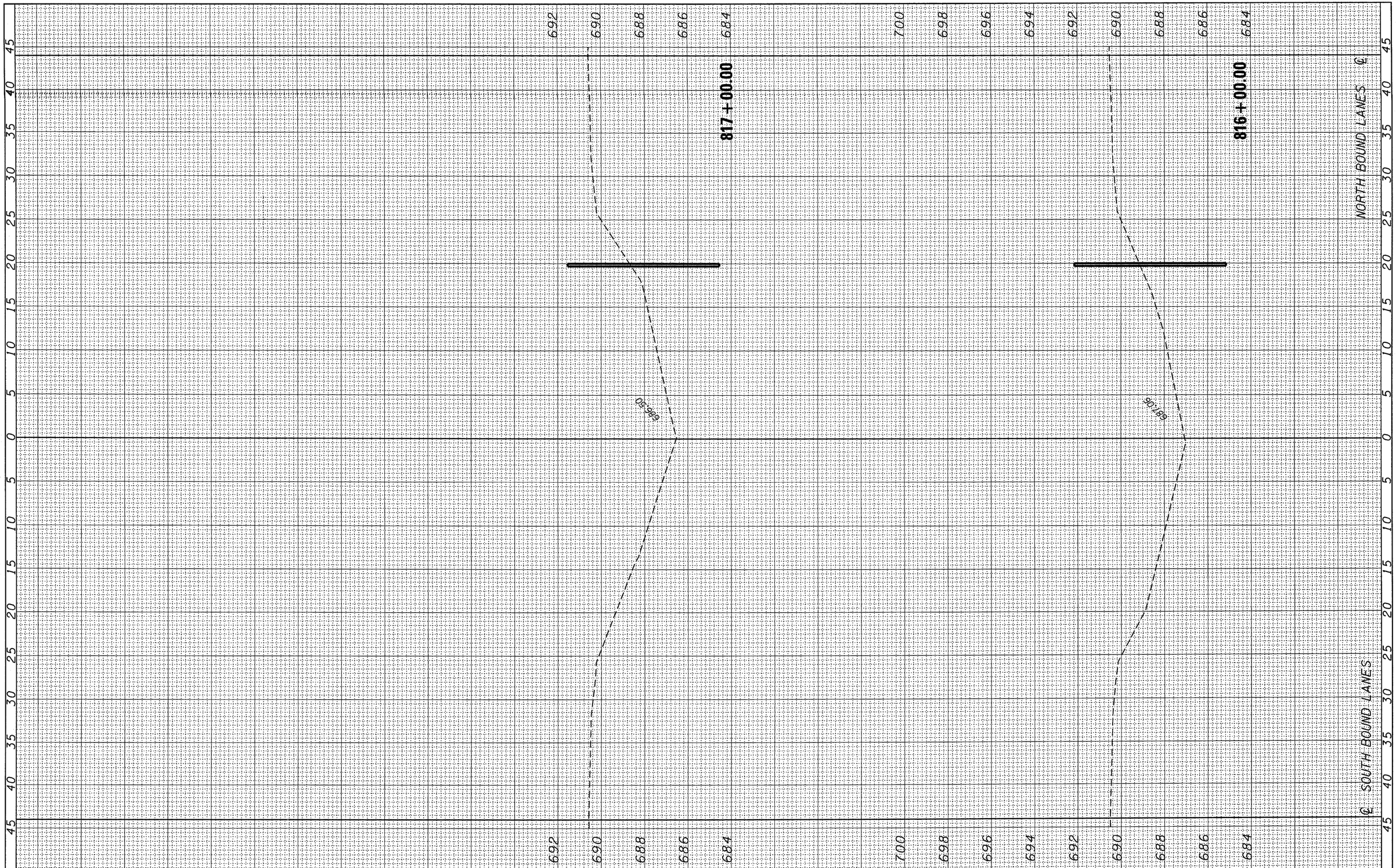
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.
		814+00.00	815+00.00

F.AE.AI. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	103
		CONTRACT NO. 66608		
	ILLINOIS	FED. AID PROJECT		

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



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

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

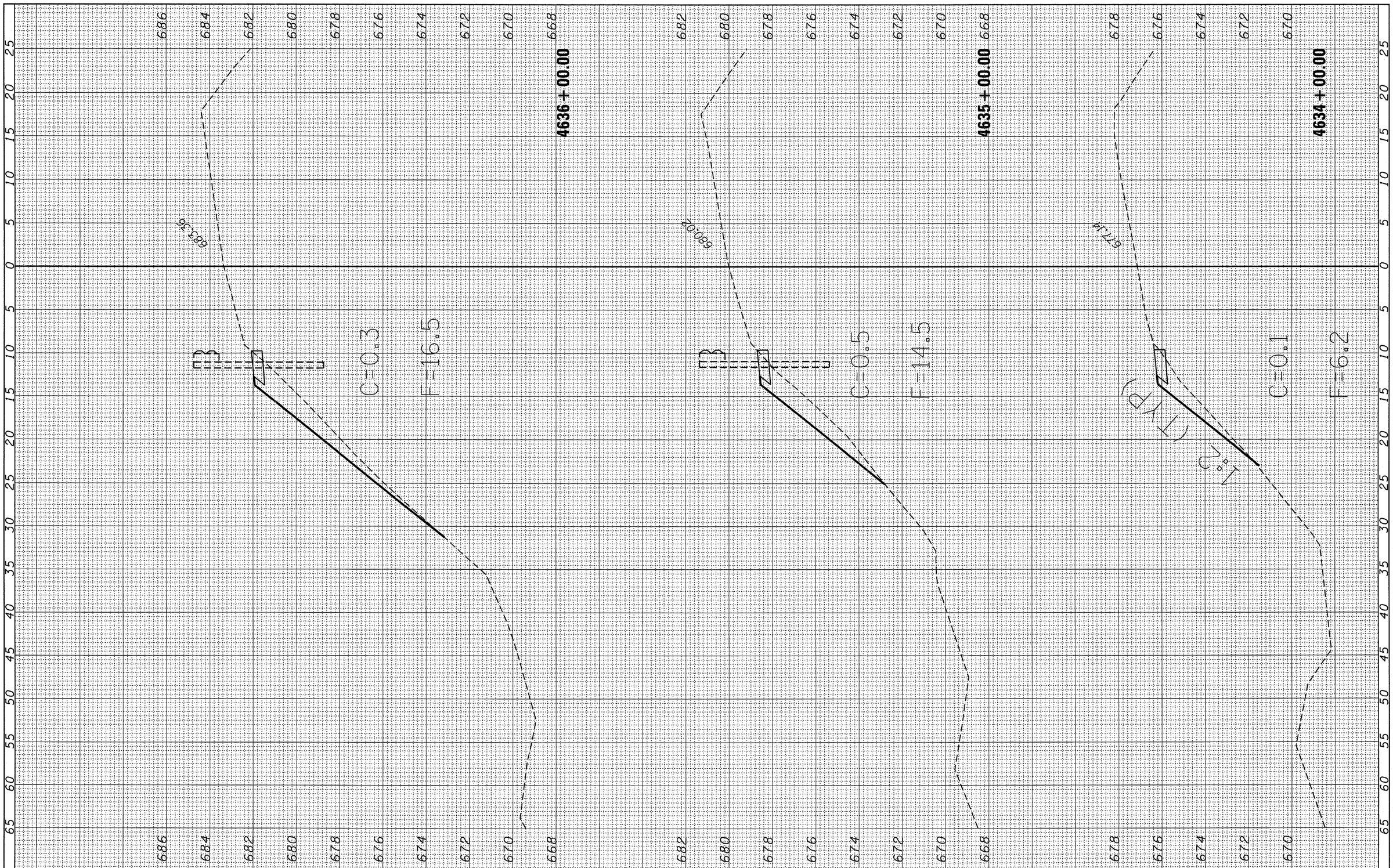
SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

816+00.00 817+00.00

F.AE.AI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	104
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			

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

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



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMP A

SCALE: | SHEET NO. OF SHEETS | STA. 4634+00.00 TO STA. 4636+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	105
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			

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

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

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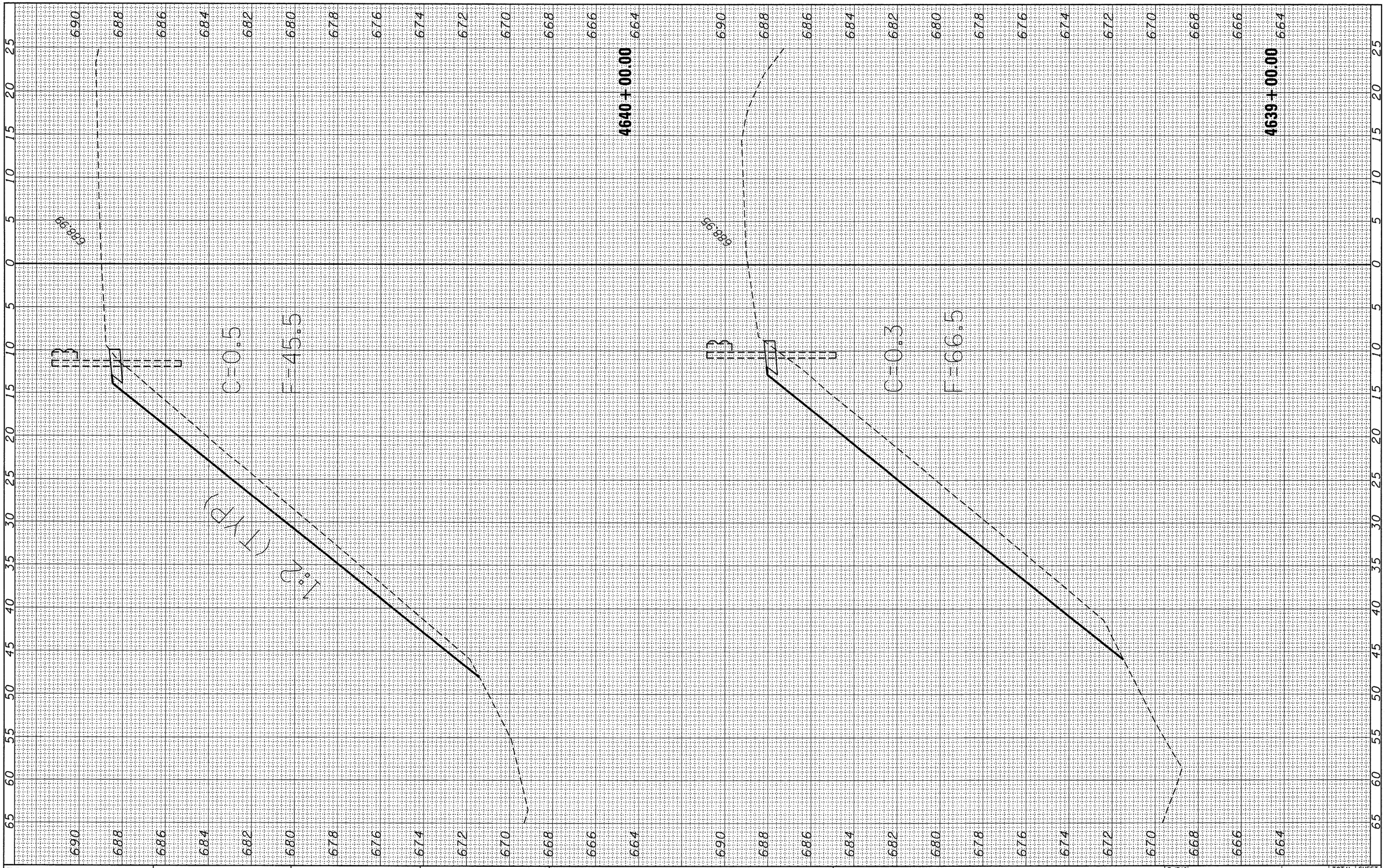
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMP A

SCALE: | SHEET NO. OF SHEETS | STA. 4637+00.00 TO STA. 4638+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	106
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			

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



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

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		DRAWN -	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

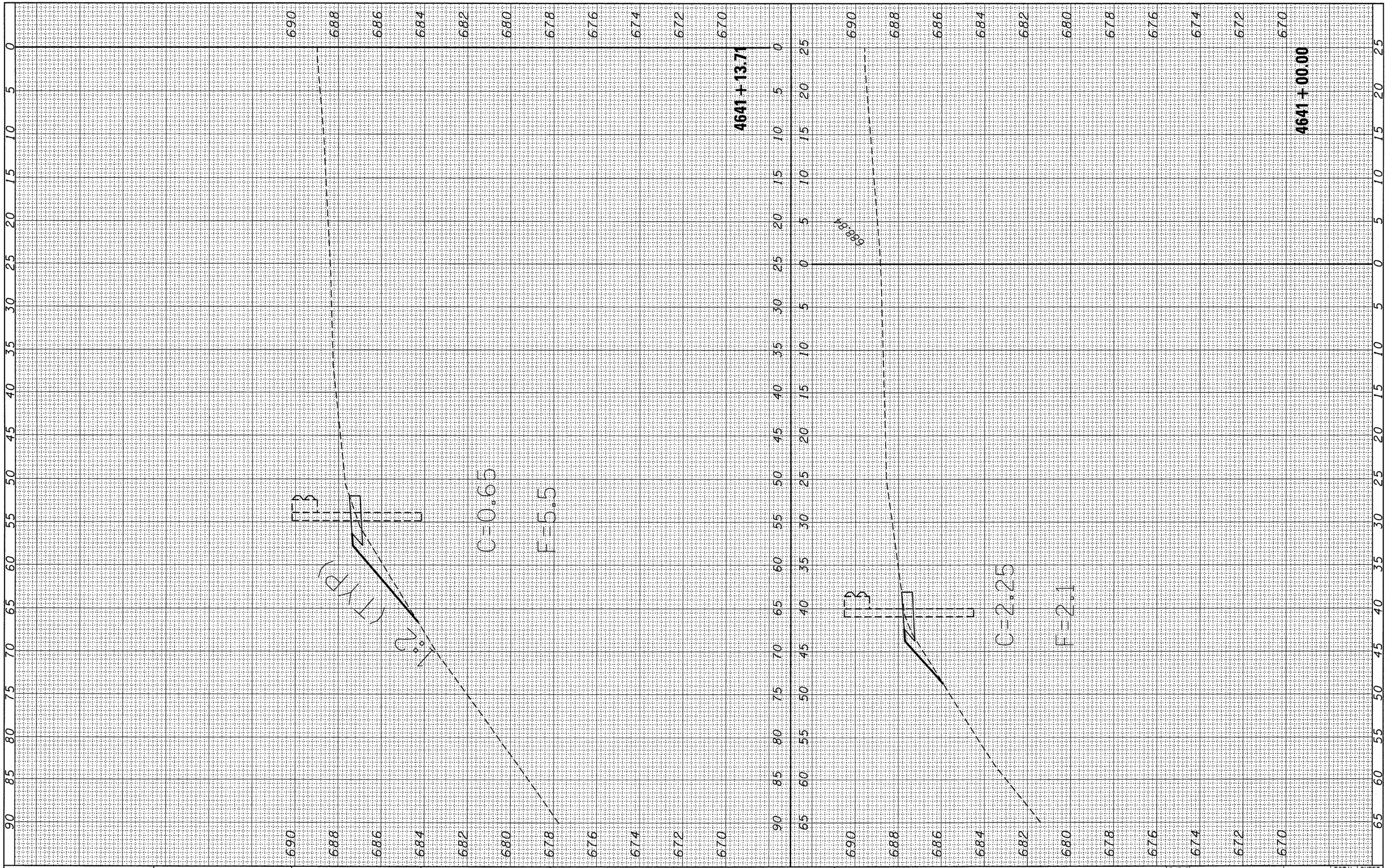
RAMP A

SCALE: | SHEET NO. OF SHEETS | STA. 4639+00.00 TO STA. 4640+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	107
		CONTRACT NO. 66608		
	ILLINOIS	FED. AID PROJECT		

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

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



FILE NAME = c:\pw_work\pwidot\braboypc\dms30564\EP05404-sht-xsec-ramp-A.dgn	USER NAME = braboypc	DESIGNED -	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

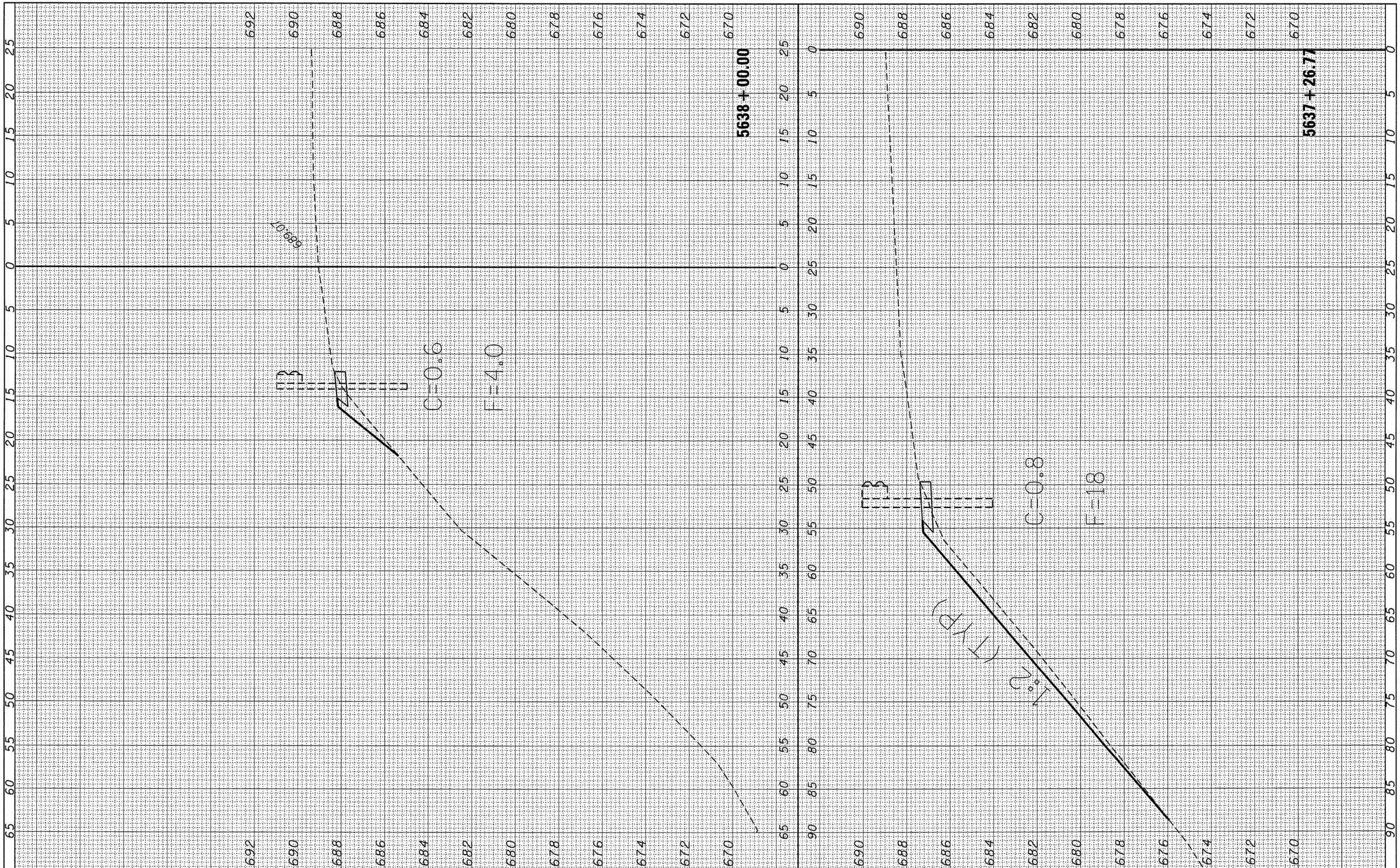
RAMP A

SCALE: | SHEET NO. OF SHEETS | STA. 4641+00.00 TO STA. 4641+13.71

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	108
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			

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

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



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMP B

SCALE: | SHEET NO. OF SHEETS | STA. 5637+26.77 TO STA. 5638+00.00

F.AE.AI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	109
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			

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

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

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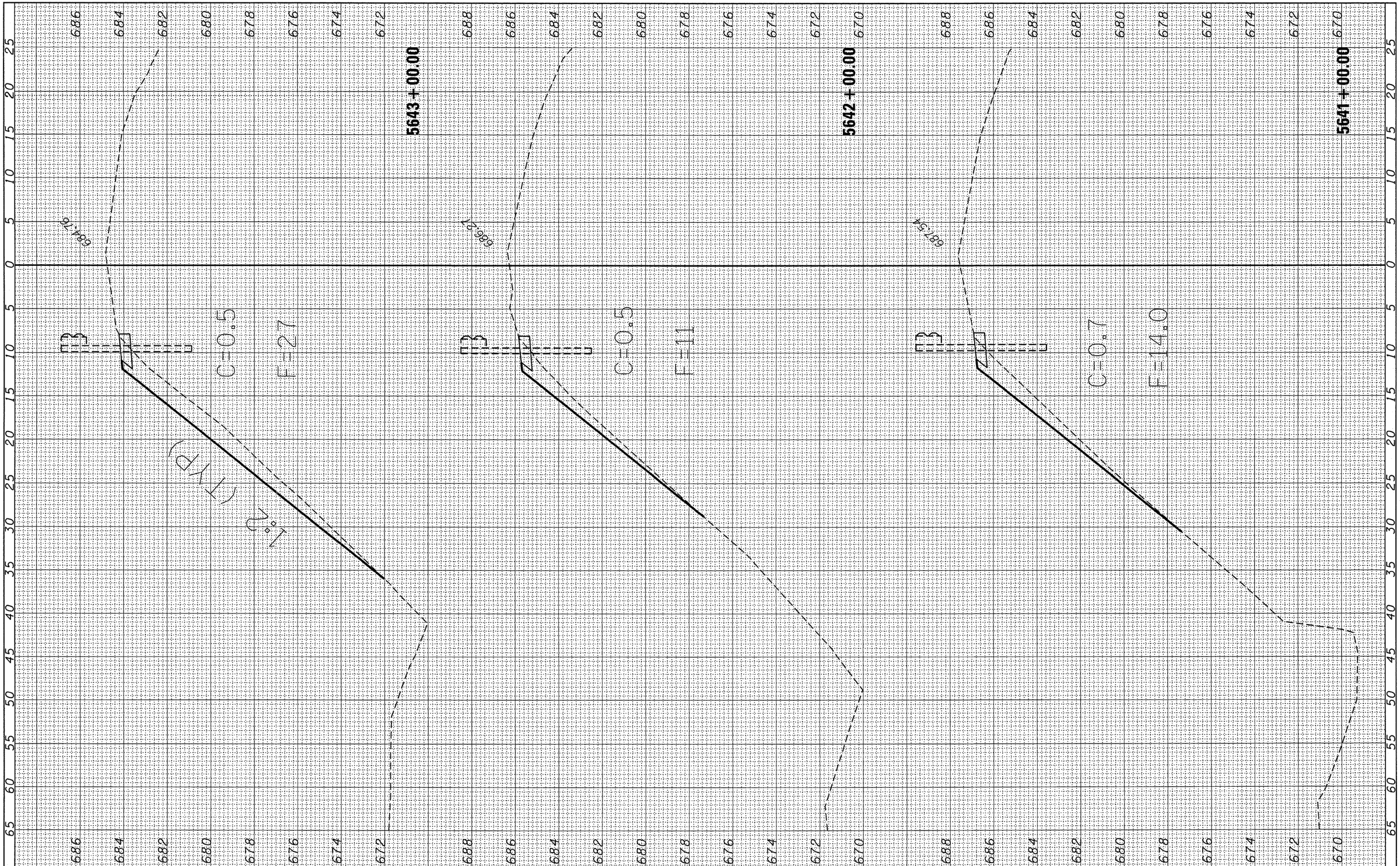
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMP B

SCALE: | SHEET NO. OF SHEETS | STA. 5639+00.00 TO STA. 5640+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	110
		CONTRACT NO. 66608		
		ILLINOIS FED. AID PROJECT		

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



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

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

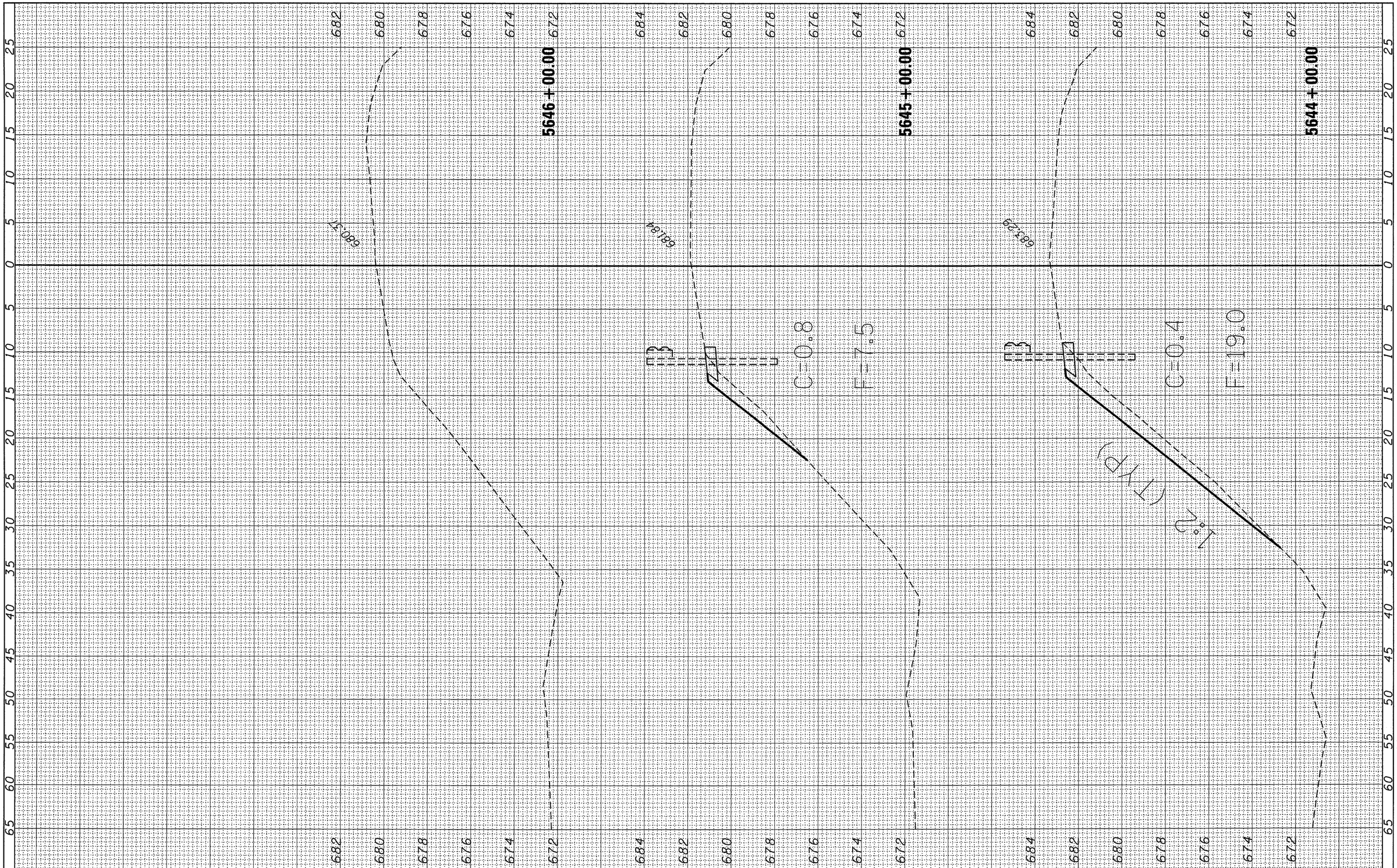
RAMP B

SCALE: | SHEET NO. OF SHEETS | STA. 5641+00.00 TO STA. 5643+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	111
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			

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

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



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

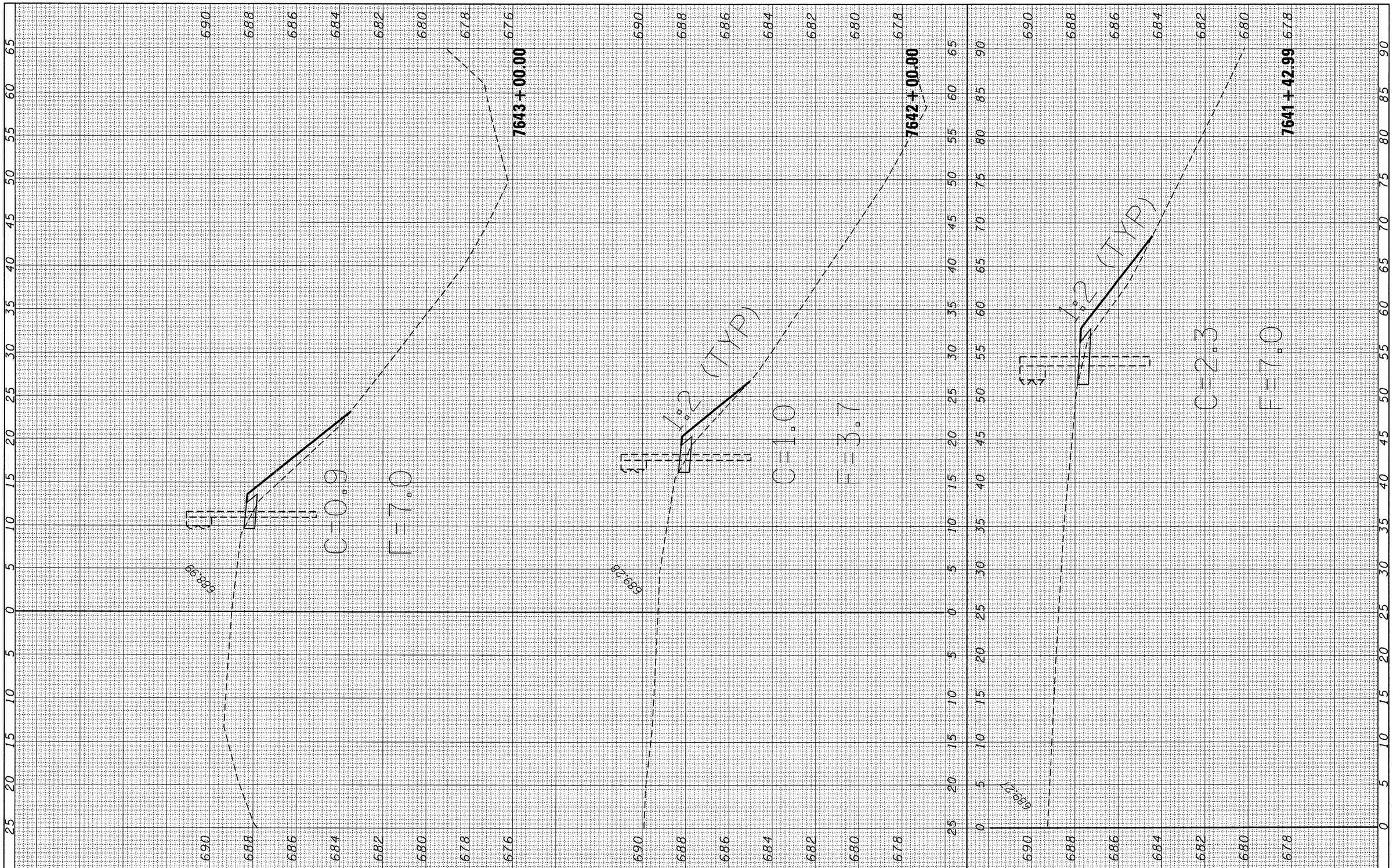
RAMP B

SCALE: | SHEET NO. OF SHEETS | STA. 5644+00.00 TO STA. 5646+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3&I	KANKAKEE	115	112
		CONTRACT NO. 66608		
		ILLINOIS FED. AID PROJECT		

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

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



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

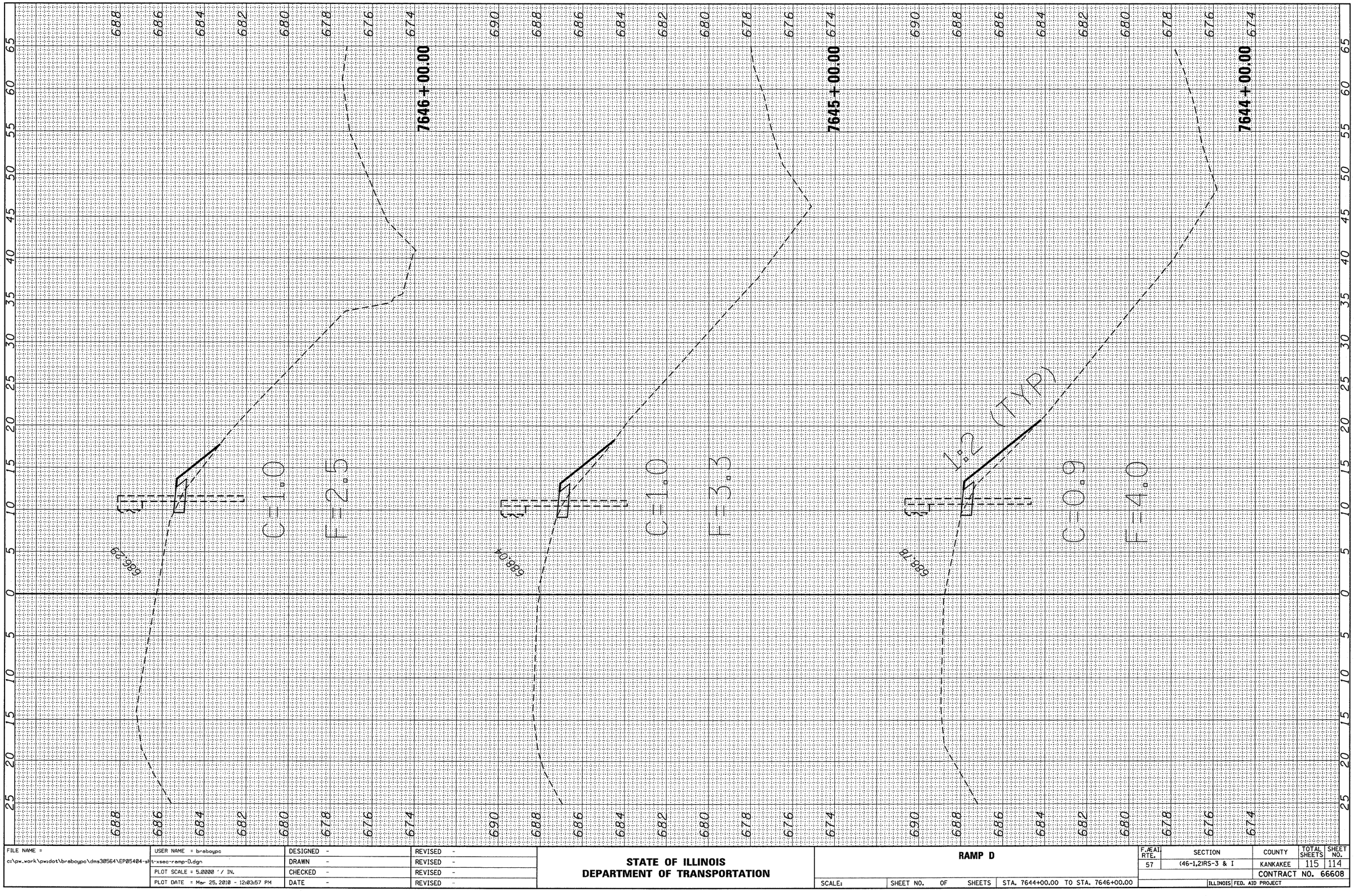
RAMP D

SCALE: | SHEET NO. OF SHEETS | STA. 7641+42.99 TO STA. 7643+00.00

F.AE.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3 & I	KANKAKEE	115	113
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			

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

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



FILE NAME =			
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

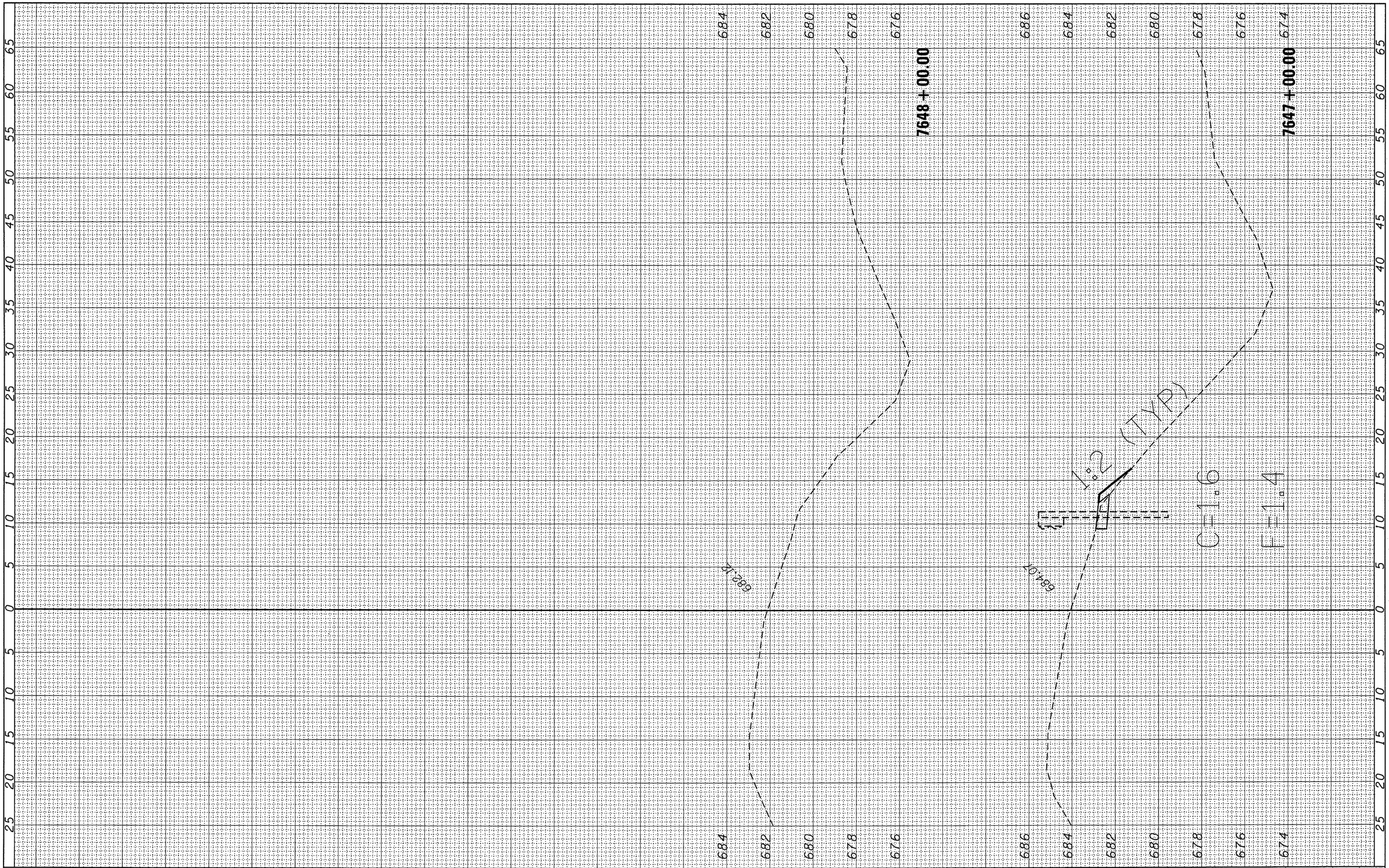
RAMP D

SCALE: | SHEET NO. OF SHEETS | STA. 7644+00.00 TO STA. 7646+00.00

F.AE.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3 & I	KANKAKEE	115	114
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			

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

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



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMP D

SCALE: | SHEET NO. OF SHEETS | STA. 7647+00.00 TO STA. 7648+00.00

F.AI. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-1,2)RS-3 & I	KANKAKEE	115	115
		CONTRACT NO. 66608		
	ILLINOIS FED. AID PROJECT			