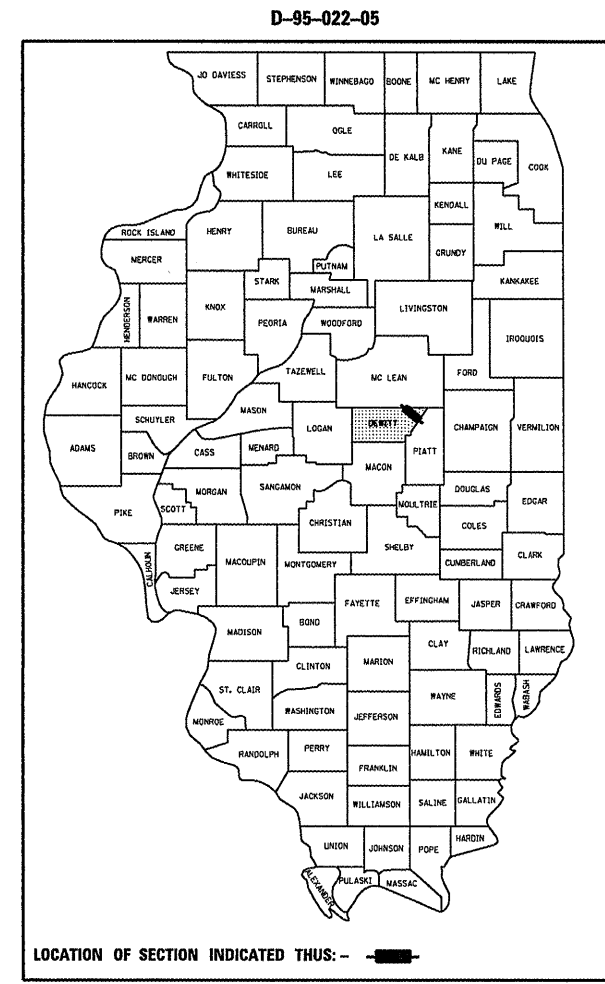


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	1

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**
PROJECT ACIM-074-5 (157)160
F.A.I. ROUTE 74
SECTION (20-1)RS-2
DEWITT COUNTY

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 5 - 7

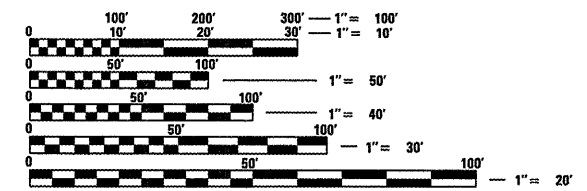


PROJECT ENGINEER: KEVIN TRAPP
SQUAD LEADER: JEFF M. SHERER
DESIGNER: RANDY AUSTIN

CURRENT TRAFFIC DATA

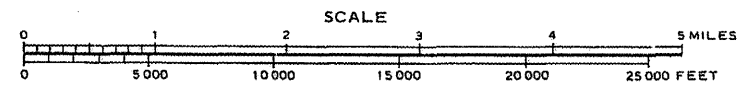
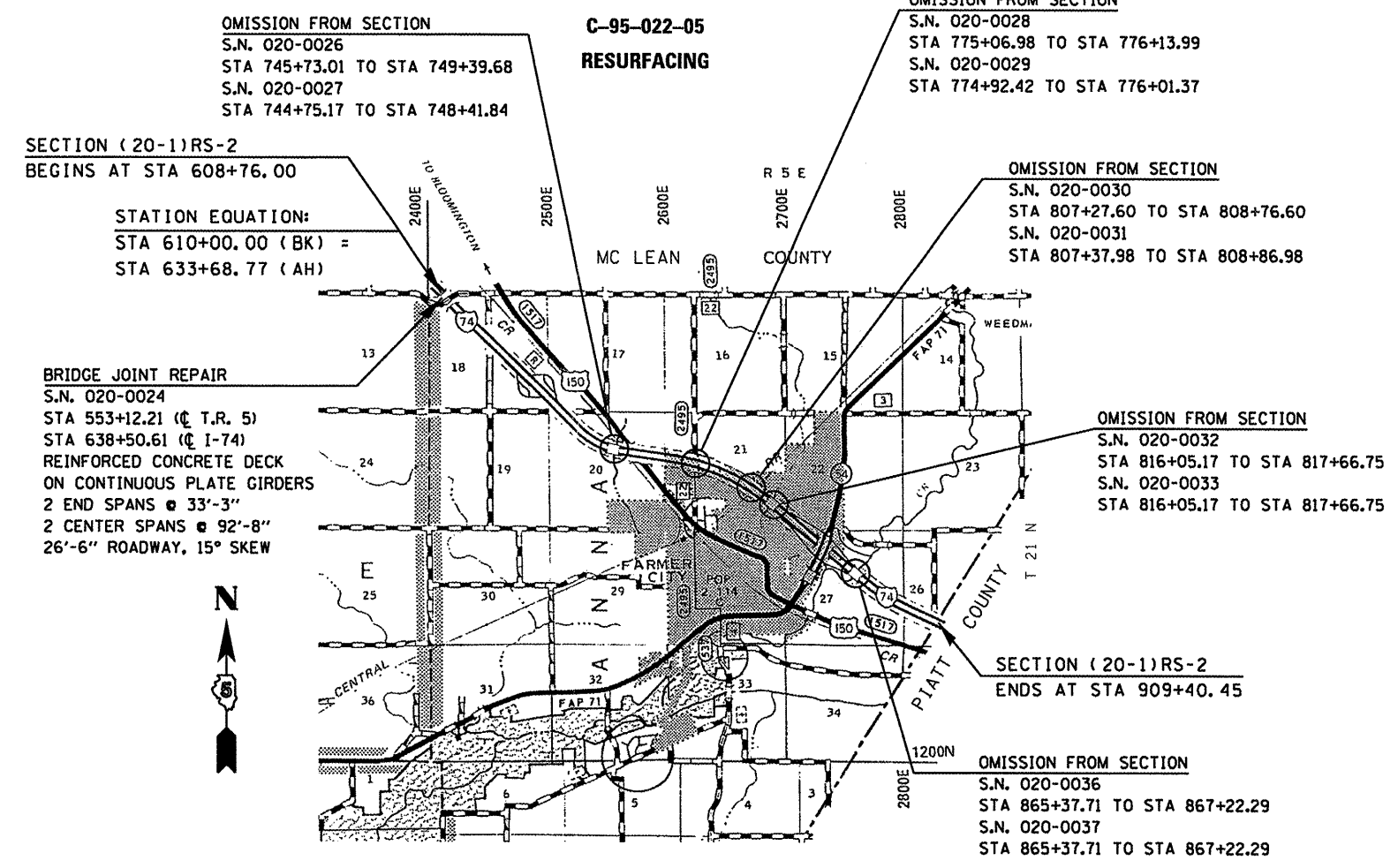
CURRENT ADT	=	23,000
20 YR ADT	=	36,800
PU & PC %	=	74.5
SU %	=	3.9
MU %	=	21.6

DESIGN DESIGNATION
INTERSTATE



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



TOTAL LENGTH OF SECTION & PROJECT = 27,695.68 FEET = 5.245 MILES
NET LENGTH OF SECTION & PROJECT = 26,726.84 FEET = 5.062 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED 3/20 2008

Joseph K. Crone
DEPUTY DIRECTOR OF HIGHWAYS, REGION THREE ENGINEER

May 9, 2008
Eric E. Harn
ENGINEER OF DESIGN AND ENVIRONMENT

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

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

PLOT DATE = 3/19/2008
FILE NAME = s:\projects\70475\70475.dgn
PLOT SCALE = 1/8" = 1' IN.
USER NAME = collinb

INDEX OF SHEETS

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61	DETAIL FOR RESURFACING SHOULDERS UNDER SN 020-0034 (FARMER CITY INTERCHANGE)
61	DETAIL FOR RESURFACING MAINLINE PAVEMENT UNDER SN 020-0034 (FARMER CITY INTERCHANGE)
62	DETAIL FOR MEDIAN CROSSOVER TO BE RECONSTRUCTED
63	DETAIL FOR INLET ADJUST (SPECIAL)
64-75	DETAILS FOR GUARDRAIL
76-79	DETAILS FOR IMPACT ATTENUATOR LAYOUT
80	DETAIL FOR TRAFFIC CONTROL FOR RAMPS
81	DETAIL FOR PAVEMENT MARKING (INTERSTATE AND MULTI-LANE APPLICATIONS)
82-97	CROSS SECTIONS

HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-01	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-04	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
442001-04	CLASS A PATCHES
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
482011-03	HMA SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING, AND RESURFACING PROJECTS
630001-07	STEEL PLATE BEAM GUARDRAIL
630301-04	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-04	TRAFFIC BARRIER TERMINAL, TYPE 2
631031-06	TRAFFIC BARRIER TERMINAL, TYPE 6
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAILS
642001	SHOULDER RUMBLE STRIPS
701011-01	OFF-ROAD MOVING OPERATIONS, 2L, 2W DAY ONLY, FOR SPEEDS \geq 45 MPH
701101-01	OFF-ROAD OPERATIONS MULTILANE, 4.5 m (15') TO 600 mm (24") FROM PAVEMENT EDGE, FOR SPEEDS \geq 45 MPH
701106-01	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 4.5 m (15') AWAY
701400-02	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701201-02	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS \geq 45 MPH
701401-04	LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-04	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701411-04	LANE CLOSURE, MULTILANE AT ENTRANCE OR EXIT RAMP, FOR SPEEDS \geq 45 MPH
701426-02	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS \geq 45 MPH
701901	TRAFFIC CONTROL DEVICES
780001-01	TYPICAL PAVEMENT MARKINGS
781001-02	TYPICAL APPLICATIONS RAISED REFLECTIVE MARKERS

CONTRACT NO. 70475				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ILLINOIS DEPARTMENT OF TRANSPORTATION	
INDEX OF SHEETS/HIGHWAY STANDARDS	
F.A.I. ROUTE 74	
SECTION (20-1)RS-2	
DEWITT COUNTY	
SCALE: N/A	DRAWN BY: CADD
DATE: 02-26-08	CHECKED BY:

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 USER NAME = collierb

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

GENERAL NOTES

COMMITMENTS

COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE.

THERE ARE NO COMMITMENTS FOR THIS CONTRACT.

G. N. -100

ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

G. N. -105.07B

EXISTING STATE-OWNED AND MAINTAINED UTILITY LINES ARE SHOWN ON THE PLANS TO INDICATE THEIR PRESENCE AND APPROXIMATE LOCATION. THE CONTRACTOR SHALL SECURE AN APPROVED LOCATING FIRM TO LOCATE STATE-OWNED UTILITIES PRIOR TO COMMENCING ANY EXCAVATION IN THE VICINITY OF THESE LINES IN ACCORDANCE TO SECTION 803 OF THE STANDARD SPECIFICATIONS. SHOULD ANY OF THE LINES BE DAMAGED BY THE CONTRACTOR'S OPERATION, THE CONTRACTOR SHALL REPAIR THEM TO THE SATISFACTION OF THE ENGINEER AT NO COST TO THE STATE.

ALSO THERE MAY BE UTILITIES PRESENT WHICH WERE INSTALLED BY THE STATE BUT ARE MAINTAINED BY OTHERS (CITY, TOWN, ETC.) THE APPROXIMATE LOCATIONS OF THESE LINES ARE ALSO SHOWN ON THE PLANS ALONG WITH THE NAME OF THE MAINTAINING AGENCY. THE CONTRACTOR SHALL COORDINATE THE LOCATION OF THESE LINES WITH THE LOCAL AGENCY PRIOR TO COMMENCING ANY EXCAVATION OR BORING IN THEIR VICINITY. SHOULD THESE LINES BE DAMAGED BY THE CONTRACTOR'S OPERATIONS, THE CONTRACTOR SHALL REPAIR THEM TO THE SATISFACTION OF, AND AT NO COST TO, THE LOCAL AGENCY AND THE STATE.

G. N. -105.09A

ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. (NAVD 88)

G. N. -107.31

UTILITY LINES WERE PLOTTED FROM INFORMATION FURNISHED BY THE VARIOUS UTILITY COMPANIES INVOLVED (QUALITY LEVEL C &/OR QUALITY LEVEL D) AND THE ACCURACY SHOULD BE CONSIDERED APPROXIMATE ONLY.

UTILITY COMPANIES MAY BE ADJUSTING THEIR FACILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL COOPERATE WITH THESE ORGANIZATIONS WHILE THESE ADJUSTMENTS ARE BEING PERFORMED. J.U.L.I.E. - JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS SYSTEM (800)892-0123 OR 811.

G. N. -250C

SEEDING, CLASS 7 AND MULCH, METHOD 2 IS INCLUDED IN THIS CONTRACT TO SEED NEW EARTH SHOULDERS DURING TIME PERIODS WHEN PERMANENT SEEDING IS NOT ALLOWED. SOME OR ALL OF THE CLASS 7 SEEDING AND MULCH WILL BE DELETED IF IT IS POSSIBLE TO PLACE PERMANENT SEEDING ON EARTH SHOULDERS AT THE TIME OF THEIR COMPLETION.

G. N. -406

THE QUANTITIES INCLUDED IN THE PLANS FOR HOT-MIX ASPHALT RESURFACING ARE INTENDED TO GIVE THE COVERAGE SHOWN ON THE TYPICAL CROSS SECTIONS. IT IS NOT INTENDED TO INCREASE THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE IN ORDER TO USE ALL OF THE QUANTITIES INCLUDED IN THE CONTRACT.

G. N. -406.05b

ALL LEVELING BINDER OR BINDER SHALL BE GIVEN A FOG COAT OF PRIME BEFORE THE SURFACE COURSE IS PLACED WHEN DIRECTED BY THE ENGINEER.

THE FOG COAT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER GALLON FOR BITUMINOUS MATERIAL (PRIME COAT) AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G. N. -406.10

FOR MULTILANE RESURFACING WHEN BEGINNING THE RESURFACING WITH NEW MIXTURES FOR LEVELING BINDER, BINDER COURSE, AND SURFACE COURSE MIXTURES, THE WORK WILL BE CONFINED TO THE INSIDE TRAFFIC LANE (PASSING LANE) FIRST. THE WORK WILL REMAIN ON THE INSIDE LANE UNTIL THE MIX HAS BEEN ADJUSTED AND APPROVED BY THE ENGINEER BEFORE ANY RESURFACING IS ALLOWED ON THE OUTSIDE (DRIVING) TRAFFIC LANE(S).

ANY DELAYS OR INCONVENIENCES CAUSED THE CONTRACTOR IN COMPLYING WITH THIS REQUIREMENT WILL BE CONSIDERED INCIDENTAL TO THE VARIOUS HOT-MIX ASPHALT PAY ITEMS, AS SHOWN IN THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G. N. -406H

MIXTURE REQUIREMENTS

The following mixture requirements are applicable for this project:

Location(s):	I-74	I-74	I-74	I-74
Mixture Use(s):	Polymer Surface	Polymer Binder	Polymer Level Binder	Bituminous Shoulder
AC/PG:	SBS PG 70-22	SBS PG 70-22	SBS PG 70-22	PG 58-22
RAP %: (Max)**	10	10	10	30
Design Air Voids:	4.0% @ Ndes=105	4.0% @ Ndes=105	4.0% @ Ndes=105	4.0% @ Ndes=30
Mixture Composition: (Gradation Mixture)	IL 9.5	IL 19.0	IL 9.5	IL 9.5L
Friction Aggregate:	Mix D	N. A.	Mix C	Mix C

(CONTINUED)

Location(s):	Ramps	Crossovers	I-74
Mixture Use(s):	Bit. Shoulder (Widening at Ramps)	Incidental	Partial Depth Patch at Lugs
AC/PG:	PG 64-22	PG 64-22	PG 64-22
RAP %: (Max)**	30	15	10
Design Air Voids:	2.0% @ Ndes=30	4.0% @ Ndes=50	4.0% @ Ndes=105
Mixture Composition: (Gradation Mixture)	Other	IL 9.5	IL 19.0
Friction Aggregate:	N. A.	Mix C	N. A.

SHEET 1 OF 2

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

F.A.I. ROUTE 74
SECTION (20-1)RS-2
DEWITT COUNTY

SCALE: N/A
DATE: 02-21-08

DRAWN BY: CADD
CHECKED BY:

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

GENERAL NOTES

(CONTINUED)

G.N. -442B -- PATCHING SCHEDULES
 THE PATCHING SCHEDULES INCLUDED IN THE PLANS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATION AND SIZES OF BOTH FULL-DEPTH AND PARTIAL-DEPTH PATCHES MAY OCCUR.

G.N. -631
 IF THE CONTRACTOR ELECTS TO USE THE ALTERNATE MOUNTING METHOD OF THRU DRILLING THE MOUNTING HOLES FOR THE TRAFFIC BARRIER TERMINALS, TYPE 6, THE HOLES SHALL BE DRILLED USING A CORE DRILL. A HAMMER DRILL WILL NOT BE ALLOWED.

G.N. -703A
 SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PAVEMENT AFTER ANY OF THE FOLLOWING: COLD MILLING AND/OR PLACING BITUMINOUS MATERIALS (PRIME COAT), LEVELING BINDER (MACHINE METHOD), BINDER AND SURFACE COURSES. SHORT TERM PAVEMENT MARKING PLACED ON THE SURFACE, SHALL COINCIDE WITH THE FINAL PAVEMENT STRIPING. SHORT TERM PAVEMENT MARKING PLACED PRIOR TO THE SURFACE SHALL COINCIDE WITH THE EXISTING PAVEMENT MARKINGS. USE 4 FEET PER 40 FEET (OR 10% PER STATION).

G.N. -781
 RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH STANDARD 781001, AND THE DETAILS SHOWN IN THE PLANS. IF THERE IS ANY DISCREPANCY BETWEEN THE STANDARD AND THE DETAILS IN THE PLANS, THE DETAILS IN THE PLANS SHALL GOVERN. THE FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING THE RAISED REFLECTIVE PAVEMENT MARKERS AND THE RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED MIDWAY IN THE 30 FOOT (9 m) SPACE BETWEEN THE DASHED CENTERLINE STRIPES (WHEN APPLICABLE).

G.N. -1004.01
 COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-6 IS SPECIFIED IN THE STANDARD SPECIFICATIONS.

G.N. -442B -- PATCHING SCHEDULES
 THE PATCHING SCHEDULES INCLUDED IN THE PLANS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATION AND SIZES OF BOTH FULL-DEPTH AND PARTIAL-DEPTH PATCHES MAY OCCUR.

EARTHWORK ANALYSIS

LOCATION	20200100 EARTH EXCAVATION CU YD	EARTH EXCAVATION ADJ FOR SHRINKAGE (25%) CU YD	EMBANKMENT CU YD	20400800 FURNISHED EXCAVATION CU YD
<u>IMPACT ATTENUATORS</u>				
STA. 636+45.00 TO STA. 638+40.00	2.0	1.5	214.0	212.5
STA. 638+60.00 TO STA. 639+35.00	0.0	0.0	102.0	102.0
STA. 843+90.00 TO STA. 845+85.00	6.0	4.5	178.0	173.5
STA. 846+67.00 TO STA. 850+50.00	38.0	28.5	322.0	293.5
SUB-TOTAL =	46.0	34.5	816.0	781.5
<u>GUARDRAIL END TERMINALS</u>				
(2) TBT, T1 SPL, (TANGENT)	0.0	0.0	64.0	64.0
(17) TBT, T1 SPL (FLARED)	0.0	0.0	544.0	544.0
SUB-TOTAL =	0.0	0.0	608.0	60.0
TOTAL =	46.0	34.5	1,424.0	1,389.5
USE =	46.0	35.0	1,424.0	1,390.0

FURNISHED EXCAVATION (CU YD) = ADJUSTED EARTH EXCAVATION (CU YD) - EMBANKMENT (CU YD)

EARTH EXCAVATION = 46.0 CU YD
 FURNISHED EXCAVATION = 1,390.0 CU YD

SHEET 2 OF 2

ILLINOIS DEPARTMENT OF TRANSPORTATION
GENERAL NOTES
 F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

SCALE: N/A
 DATE: 02-21-08

DRAWN BY: CADD
 CHECKED BY:

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	5
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

LOCATION OF WORK:

DEWITT COUNTY RURAL ROADWAY/STRUCTURE IMPROVEMENTS FAI-74 STA 633+65 TO STA 909+40.45 90% FEDERAL 10% STATE I000-2A QUANTITY	DEWITT COUNTY RURAL ROADWAY/STRUCTURE IMPROVEMENTS FAI-74 STA 638+50.61 S.N. 010-0024 90% FEDERAL 10% STATE SFTY-2A QUANTITY
--	--

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	DEWITT COUNTY QUANTITY	DEWITT COUNTY QUANTITY
20200100	EARTH EXCAVATION	CU YD	46.0	46.0	
20400800	FURNISHED EXCAVATION	CU YD	1,390.0	1,390.0	
25000210	SEEDING, CLASS 2A	ACRE	2.0	2.0	
25000350	SEEDING, CLASS 7	ACRE	2.0	2.0	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	157.0	157.0	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	157.0	157.0	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	157.0	157.0	
25100115	MULCH, METHOD 2	ACRE	2.0	2.0	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	174.0	174.0	
28000300	TEMPORARY DITCH CHECKS	EACH	7.0	7.0	
28000500	INLET AND PIPE PROTECTION	EACH	4.0	4.0	
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	27,113.0	27,113.0	
40600300	AGGREGATE (PRIME COAT)	TON	543.0	543.0	
40600855	POLYMERIZED LEVELING BINDER (MACHINE METHOD), N105	TON	442.0	442.0	
40600895	CONSTRUCTING TEST STRIP	EACH	2.0	2.0	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	4,047.0	4,047.0	
40600990	TEMPORARY RAMP	SQ YD	2,012.0	2,012.0	
40603245	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N105	TON	19,036.0	19,036.0	
40603550	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N105	TON	13,622.0	13,622.0	
40800010	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	41.0	41.0	
40800030	AGGREGATE (PRIME COAT)	TON	1.0	1.0	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	87.0	87.0	
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	1,544.0	1,544.0	
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	151,586.0	151,586.0	

SHEET 1 OF 3

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
 F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

SCALE: N/A DRAWN BY: CADD
 DATE: 02-25-08 CHECKED BY:

PLOT DATE = 02/25/08
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 USER NAME = callierb

SUMMARY OF QUANTITIES

LOCATION OF WORK:

DEWITT COUNTY RURAL ROADWAY/STRUCTURE IMPROVEMENTS FAI-74 STA 633+65 TO STA 909+40.45 90% FEDERAL 10% STATE I000-2A QUANTITY	DEWITT COUNTY RURAL ROADWAY/STRUCTURE IMPROVEMENTS FAI-74 STA 638+50.61 S.N. 010-0024 90% FEDERAL 10% STATE SFTY-2A QUANTITY
--	--

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	6
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	DEWITT COUNTY QUANTITY	DEWITT COUNTY QUANTITY
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	1,571.0	1,571.0	
44004400	PAVEMENT REMOVAL (SPECIAL)	SQ YD	110.0	110.0	
44200629	CLASS A PATCHES, TYPE I, 15 INCH	SQ YD	36.0	36.0	
44200630	CLASS A PATCHES, TYPE II, 15 INCH	SQ YD	86.0	86.0	
44200631	CLASS A PATCHES, TYPE III, 15 INCH	SQ YD	210.0	210.0	
44200632	CLASS A PATCHES, TYPE IV, 15 INCH	SQ YD	1,402.0	1,402.0	
44213000	PATCHING REINFORCEMENT	SQ YD	1,734.0	1,734.0	
44213200	SAW CUTS	FOOT	2,955.0	2,955.0	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	2,795.0	2,795.0	
48203100	HOT-MIX ASPHALT SHOULDERS	TON	10,129.0	10,129.0	
60260200	INLETS TO BE ADJUSTED (SPECIAL)	EACH	7.0	7.0	
* 63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	3,857.0	3,857.0	
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1.0	1.0	
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	22.0	22.0	
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2.0	2.0	
* 63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	16.0	16.0	
63200310	GUARDRAIL REMOVAL	FOOT	3,622.0	3,622.0	
* 63301210	REMOVE AND RE-ERECT STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	4,913.0	4,913.0	
* 63301990	REMOVE AND RE-ERECT TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	1.0	1.0	
* 63302000	REMOVE AND RE-ERECT TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	2.0	2.0	
63400105	GUARD POSTS	EACH	62.0	62.0	
63400205	GUARD POSTS REMOVAL	EACH	35.0	35.0	
64200105	SHOULDER RUMBLE STRIP	FOOT	106,597.0	106,597.0	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	7.0	7.0	
67100100	MOBILIZATION	L SUM	1.0	1.0	

* SPECIALTY ITEM

SHEET 2 OF 3

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
 F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

SCALE: N/A
 DATE: 02-25-08

DRAWN BY: CADD
 CHECKED BY:

PLOT DATE = 2/20/08
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 USER NAME = onltmrbv

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	7
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

LOCATION OF WORK:

DEWITT COUNTY RURAL ROADWAY/STRUCTURE IMPROVEMENTS FAI-74 STA 633+65 TO STA 909+40.45 90% FEDERAL 10% STATE I000-2A QUANTITY	DEWITT COUNTY RURAL ROADWAY/STRUCTURE IMPROVEMENTS FAI-74 STA 638+50.61 S.N. 010-0024 90% FEDERAL 10% STATE SFTY-2A QUANTITY
--	--

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	DEWITT COUNTY QUANTITY	DEWITT COUNTY QUANTITY
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	4.0	4.0	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1.0		1.0
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1.0	1.0	
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1.0	1.0	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	7.0	7.0	
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	64,417.0	64,417.0	
70300220	TEMPORARY PAVEMENT MARKING- LINE 4"	FOOT	129,813.0	129,813.0	
70300250	TEMPORARY PAVEMENT MARKING- LINE 8"	FOOT	6,031.0	6,031.0	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	3,579.0	3,579.0	
* 78000200	THERMOPLASTIC PAVEMENT MARKING- LINE 4"	FOOT	129,813.0	129,813.0	
* 78000500	THERMOPLASTIC PAVEMENT MARKING- LINE 8"	FOOT	6,031.0	6,031.0	
* 78003110	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4"	FOOT	17,799.0	17,799.0	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1,379.0	1,379.0	
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	122.0	122.0	
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	19.0	19.0	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	789.0	789.0	
X0322729	MATERIAL TRANSFER DEVICE	TON	31,774.0	31,774.0	
X0322932	SILICONE JOINT SEALER, 1.5"	FOOT	62.0		62.0
X4421000	PARTIAL DEPTH PATCHING	TON	62.0	62.0	
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	28.0	28.0	
* Z0030150	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	EACH	4.0	4.0	
Z0075300	TIE BARS	EACH	1,260.0	1,260.0	

SHEET 3 OF 3

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
 F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY
 SCALE: N/A DRAWN BY: CADD
 DATE: 02-25-08 CHECKED BY:

* SPECIALTY ITEM

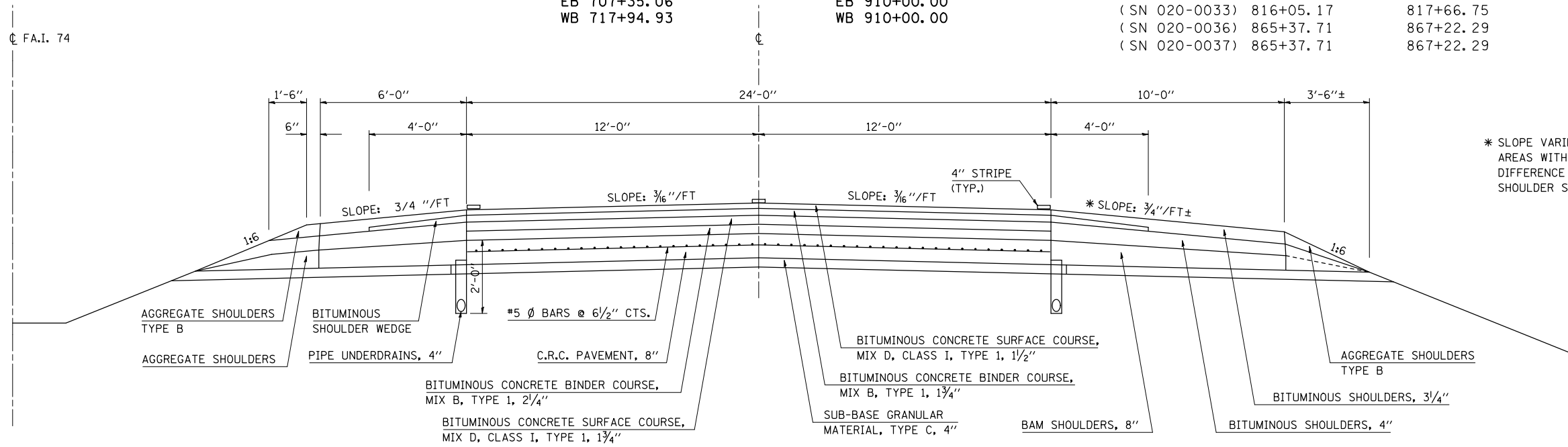
EXISTING TYPICAL SECTION

** STATION EQUATION:
 STA 610+00.00 (BACK)
 STA 633+68.77 (AHEAD)

STATION	TO	STATION
EB 608+76.00		EB 610+00.00 (BK) **
WB 608+90.00		WB 610+00.00 (BK) **
EB 633+68.77 (AH) **		EB 655+70.00
WB 633+68.77 (AH) **		WB 666+29.87
EB 662+33.70		EB 694+54.78
WB 679+10.15		WB 711+31.23
EB 707+35.06		EB 910+00.00
WB 717+94.93		WB 910+00.00

OMISSIONS FROM SECTION		
STATION	TO	STATION
(SN 020-0026)	745+73.01	749+39.68
(SN 020-0027)	774+75.17	748+41.84
(SN 020-0028)	775+06.98	776+13.99
(SN 020-0029)	774+92.42	776+01.37
(SN 020-0030)	807+27.60	808+76.60
(SN 020-0031)	807+37.98	808+86.98
(SN 020-0032)	816+05.17	817+66.75
(SN 020-0033)	816+05.17	817+66.75
(SN 020-0036)	865+37.71	867+22.29
(SN 020-0037)	865+37.71	867+22.29

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	8



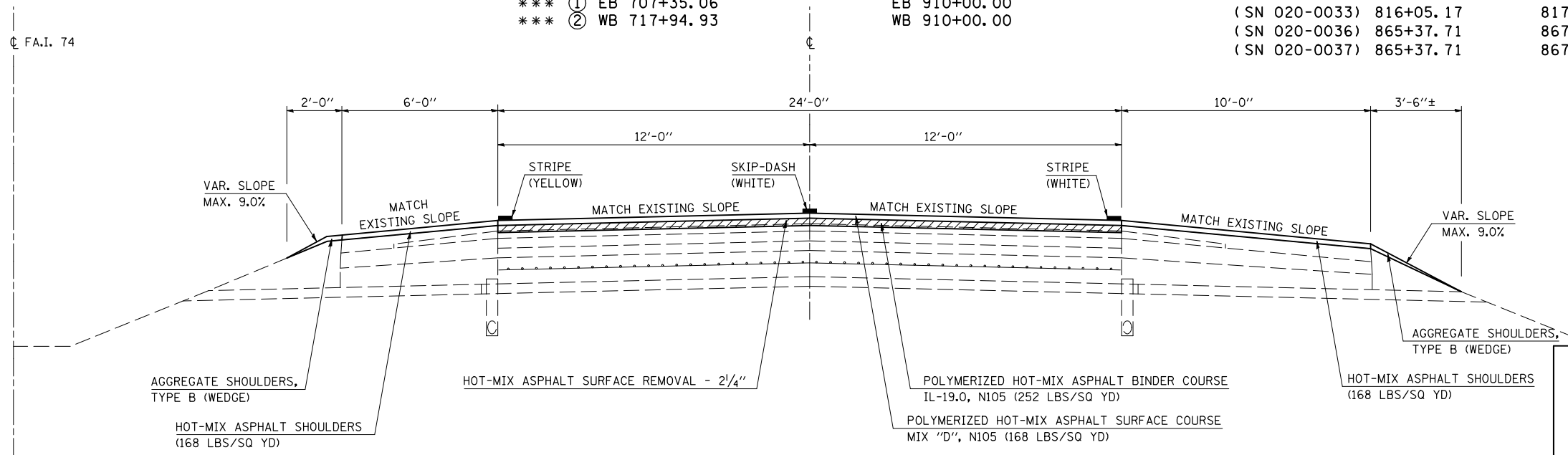
* SLOPE VARIES IN SUPERELEVATION AREAS WITH A MAXIMUM OF 0.08 FT/FT DIFFERENCE IN PAVEMENT SLOPE AND SHOULDER SLOPE.

1 PROPOSED TYPICAL SECTION

** STATION EQUATION:
 STA 610+00.00 (BACK)
 STA 633+68.77 (AHEAD)

STATION	TO	STATION
EB 608+76.00		EB 610+00.00 (BK) **
WB 608+90.00		WB 610+00.00 (BK) **
EB 633+68.77 (AH) **		EB 655+70.00 ②
WB 633+68.77 (AH) **		WB 666+29.87 ②
③ EB 662+48.70		EB 694+39.70 ③
③ WB 679+25.15		WB 711+16.23 ③
*** ① EB 707+35.06		EB 910+00.00
*** ② WB 717+94.93		WB 910+00.00

OMISSIONS FROM SECTION		
STATION	TO	STATION
(SN 020-0026)	745+73.01	749+39.68
(SN 020-0027)	774+75.17	748+41.84
(SN 020-0028)	775+06.98	776+13.99
(SN 020-0029)	774+92.42	776+01.37
(SN 020-0030)	807+27.60	808+76.60
(SN 020-0031)	807+37.98	808+86.98
(SN 020-0032)	816+05.17	817+66.75
(SN 020-0033)	816+05.17	817+66.75
(SN 020-0036)	865+37.71	867+22.29
(SN 020-0037)	865+37.71	867+22.29



*** HMA SURFACE REMOVAL, 3"

STATION	TO	STATION
EB 844+75.80		847+70.40
WB 844+53.70		847+47.67

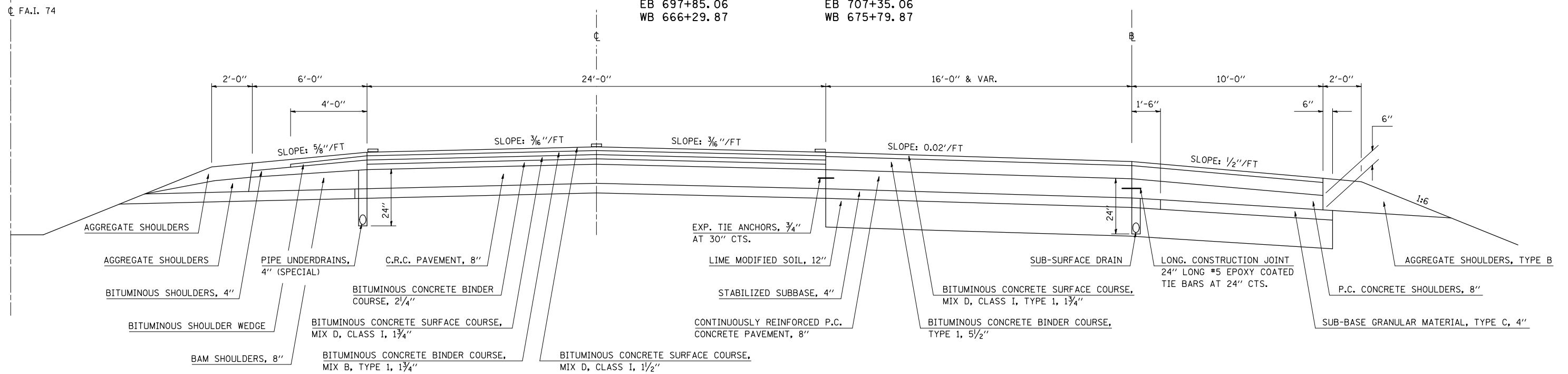
ILLINOIS DEPARTMENT OF TRANSPORTATION
EXISTING & PROPOSED TYPICAL SECTIONS
 F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

PLOT DATE = 3/20/2008
 FILE NAME = c:\projects\4592285 (v8)\p\cal1570475.dgn
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = collierb

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	9

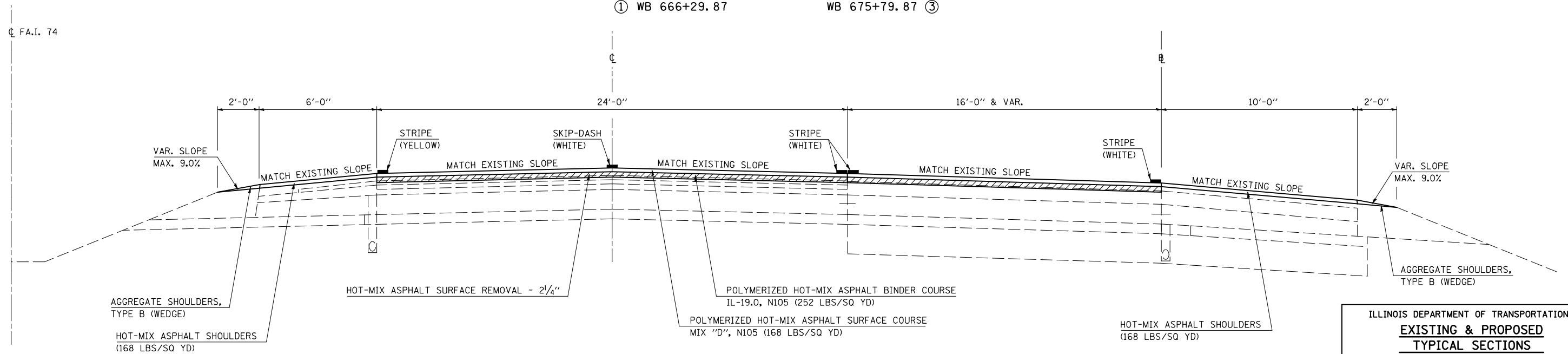
EXISTING TYPICAL SECTION

STATION	TO	STATION
EB 655+70.00		EB 659+74.37
WB 713+90.56		WB 717+94.93
EB 697+85.06		EB 707+35.06
WB 666+29.87		WB 675+79.87



② PROPOSED TYPICAL SECTION

STATION	TO	STATION
① EB 655+70.00		EB 659+74.37 ③
③ WB 713+90.56		WB 717+94.93 ①
③ EB 697+85.06		EB 707+35.06 ①
① WB 666+29.87		WB 675+79.87 ③



SHEET 2 OF 4

ILLINOIS DEPARTMENT OF TRANSPORTATION
EXISTING & PROPOSED TYPICAL SECTIONS
 F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

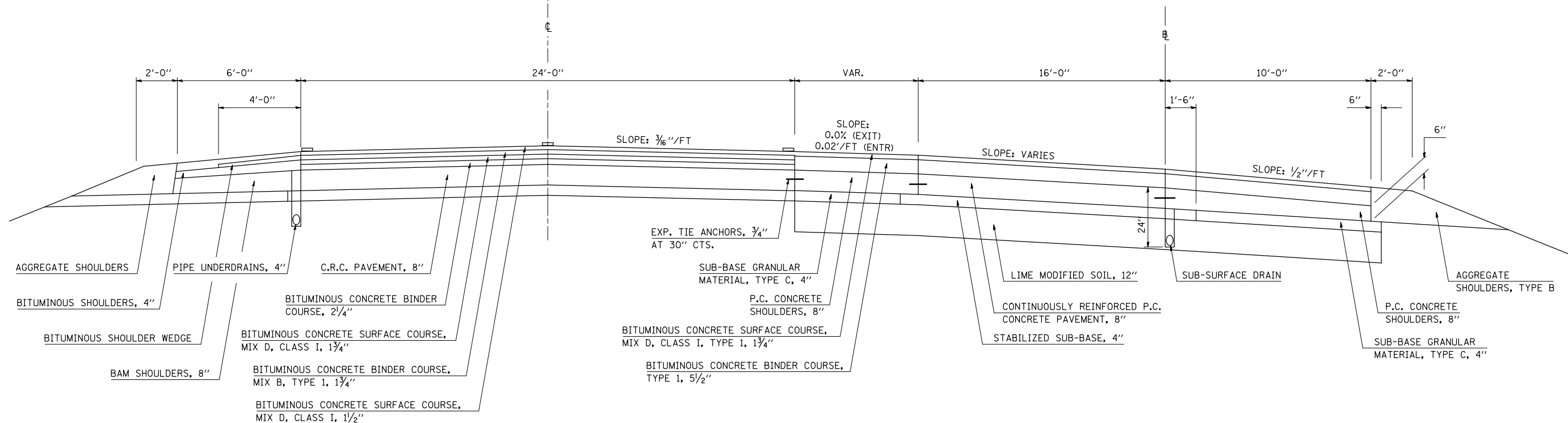
SCALE: NONE
 DATE: 12-12-06
 DRAWN BY: CADD
 CHECKED BY:

PLOT DATE = 3/20/2008
 FILE NAME = c:\p\projects\4582285 (8)\typicals\70475.dgn
 PLOT SCALE = 1/8"=1'-0" / IN.
 USER NAME = collierb

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	10

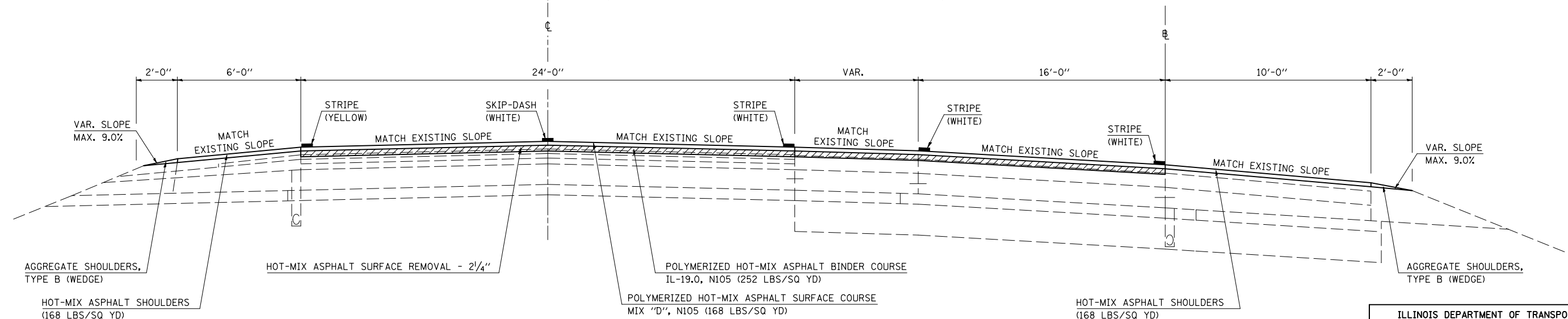
EXISTING TYPICAL SECTION

STATION	TO	STATION
EB 659+74.37		EB 662+33.70
WB 711+31.23		WB 713+90.56
EB 694+54.78		EB 697+85.06
WB 675+79.87		WB 679+10.15



③ PROPOSED TYPICAL SECTION

STATION	TO	STATION
② EB 659+74.37		EB 662+48.70 ①
③ WB 711+16.23		WB 713+90.56 ②
① EB 694+39.70		EB 697+85.06 ②
② WB 675+79.87		WB 679+25.15 ①



PLOT DATE = 3/20/2008
 FILE NAME = c:\p\projects\4582285 (8)\spc\170475.dgn
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = collierb

SHEET 3 OF 4

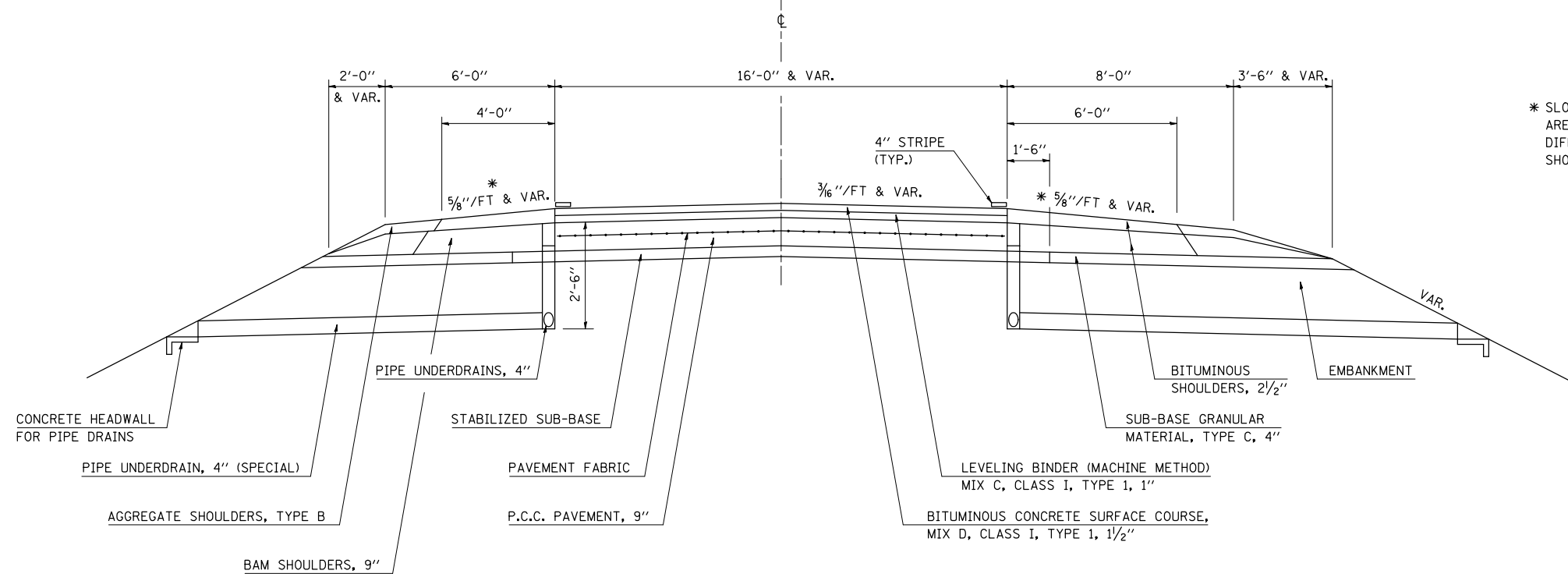
ILLINOIS DEPARTMENT OF TRANSPORTATION
EXISTING & PROPOSED TYPICAL SECTIONS
 F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

SCALE: NONE
 DATE: 12-12-06
 DRAWN BY: CADD
 CHECKED BY:

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	11

EXISTING TYPICAL SECTION

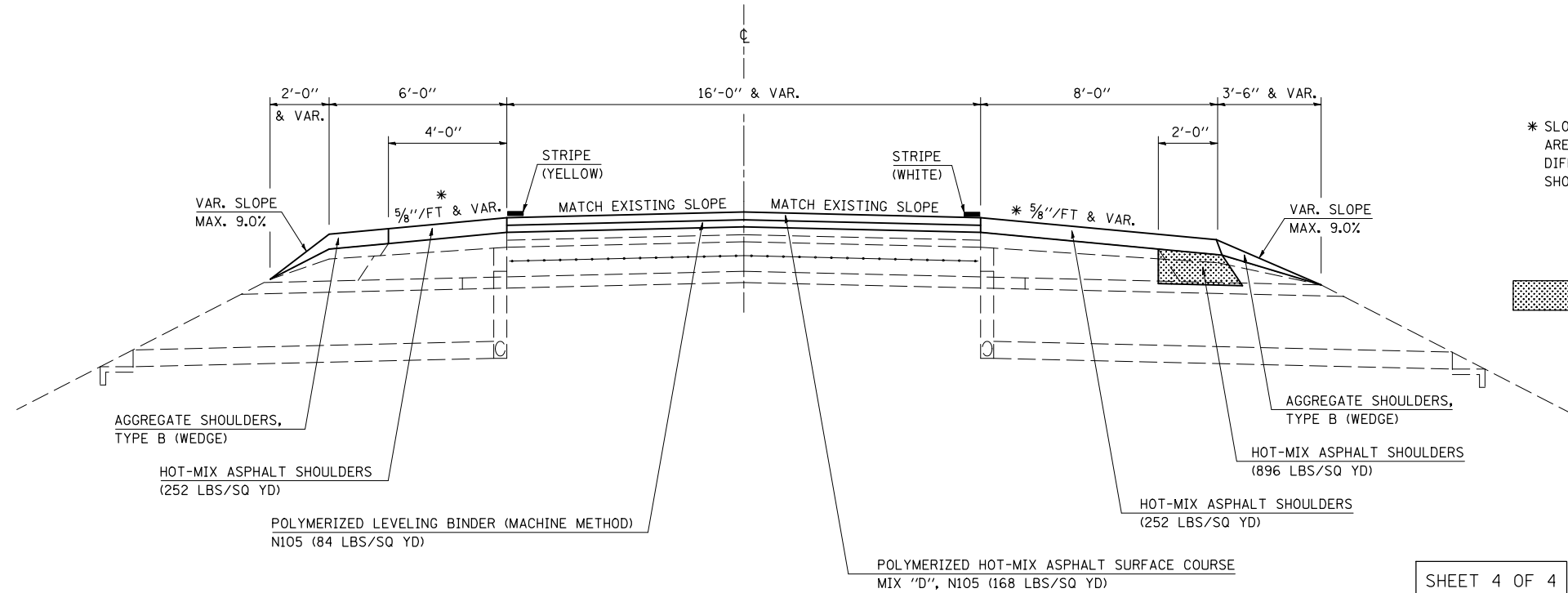
	STATION	TO	STATION
RAMP A	106+62.40		121+84.37
RAMP B	200+24.84		208+45.36
RAMP C	306+62.40		330+55.90
RAMP D	400+24.84		412+06.53




* SLOPE VARIES IN SUPERELEVATION AREAS WITH A MAXIMUM OF 0.08 FT/FT DIFFERENCE IN PAVEMENT GRADE AND SHOULDER GRADE.

④ PROPOSED TYPICAL SECTION

	STATION	TO	STATION
RAMP A	106+62.40		120+60.00
RAMP B	200+55.00		208+45.36
RAMP C	306+62.40		319+90.00
RAMP D	401+32.00		412+06.53



* SLOPE VARIES IN SUPERELEVATION AREAS WITH A MAXIMUM OF 0.08 FT/FT DIFFERENCE IN PAVEMENT GRADE AND SHOULDER GRADE.

 MILL TO REMOVE EXISTING MATERIAL. SEE GENERAL NOTES FOR MIX REQUIREMENT.

PLOT DATE = 3/28/2008
 FILE NAME = c:\projects\4592285 (8)\typicals\70475.dgn
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = collierb

ILLINOIS DEPARTMENT OF TRANSPORTATION
EXISTING & PROPOSED TYPICAL SECTIONS
 F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

SCALE: NONE
 DATE: 12-12-06
 DRAWN BY: CADD
 CHECKED BY:

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	12
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCHEDULES OF QUANTITIES

LANDSCAPING SCHEDULE

STATION	TO	STATION	AREA (ACRE)	28000250 TEMPORARY EROSION SEEDING (POUND)	25000350 SEEDING CLASS 7 (ACRE)	25000210 SEEDING CLASS 2A (ACRE)	25000400 NITROGEN FERT. (POUNDS)	25000500 PHOS. FERT. (POUNDS)	25000600 POTAS. FERT. (POUNDS)	25100115 MULCH METHOD 2 (ACRE)	
<u>IMPACT ATTENUATORS</u>											
636+45		639+36	0.4	40.0	0.4	0.4	36.0	36.0	36.0	0.4	
843+90		850+00	0.80	80.0	0.8	0.8	72.0	72.0	72.0	0.8	
<u>GUARDRAIL TERMINALS</u>											
<u>SN 020-0026</u>											
EASTBOUND	RT	742+88.85		3.0	0.03	0.03	2.7	2.7	2.7	0.03	
EASTBOUND	LT	741+86.35		3.0	0.03	0.03	2.7	2.7	2.7	0.03	
<u>SN 020-0027</u>											
WESTBOUND	LT	779+17.65		3.0	0.03	0.03	2.7	2.7	2.7	0.03	
WESTBOUND	RT	751+78.65		3.0	0.03	0.03	2.7	2.7	2.7	0.03	
<u>SN 020-0028</u>											
EASTBOUND	RT	772+05.85		3.0	0.03	0.03	2.7	2.7	2.7	0.03	
EASTBOUND	LT	771+38.35		3.0	0.03	0.03	2.7	2.7	2.7	0.03	
<u>SN 020-0029</u>											
WESTBOUND	LT	812+01.65		3.0	0.03	0.03	2.7	2.7	2.7	0.03	
WESTBOUND	RT	779+17.65		3.0	0.03	0.03	2.7	2.7	2.7	0.03	
<u>SN 020-0030</u>											
EASTBOUND	RT	789+44.85		3.0	0.03	0.03	2.7	2.7	2.7	0.03	
EASTBOUND	LT	803+62.35		3.0	0.03	0.03	2.7	2.7	2.7	0.03	
<u>SN 020-0031</u>											
WESTBOUND	RT	812+01.65		3.0	0.03	0.03	2.7	2.7	2.7	0.03	
<u>SN 020-0032</u>											
EASTBOUND	LT	812+37.35		3.0	0.03	0.03	2.7	2.7	2.7	0.03	
<u>SN 020-0033</u>											
WESTBOUND	LT	870+41.45		3.0	0.03	0.03	2.7	2.7	2.7	0.03	
WESTBOUND	RT	820+84.65		3.0	0.03	0.03	2.7	2.7	2.7	0.03	
<u>SN 020-0036</u>											
EASTBOUND	RT	862+44.55		3.0	0.03	0.03	2.7	2.7	2.7	0.03	
EASTBOUND	LT	861+82.05		3.0	0.03	0.03	2.7	2.7	2.7	0.03	
<u>SN 020-0037</u>											
WESTBOUND	RT	870+41.45		3.0	0.03	0.03	2.7	2.7	2.7	0.03	
WESTBOUND	LT	869+78.95		3.0	0.03	0.03	2.7	2.7	2.7	0.03	
TOTAL =				1.74	174.0	1.74	1.74	156.60	156.60	156.60	1.74
USE =				2.0	174.0	2.0	2.0	157.0	157.0	157.0	2.0

EROSION CONTROL SCHEDULE

STATION	28000300 TEMPORARY DITCH CHECKS (EACH)	28000500 INLET&PIPE PROTECTION (EACH)
636+16		1.0
636+32.64	1.0	
637+32.64	1.0	
639+60		1.0
640+68.58	1.0	
841+00		1.0
843+82.49	1.0	
844+82.49	1.0	
847+63.67	1.0	
848+63.67	1.0	
851+00		1.0
TOTAL =		7.0
		4.0

PLOT DATE = 3/28/2008
 FILE NAME = c:\projects\4592285 (v8)\70475cover.dgn
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = collierb

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES OF QUANTITIES
 F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

SCALE: N/A
 DATE: 02-25-08

DRAWN BY: CADD
 CHECKED BY:

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	13
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCHEDULES OF QUANTITIES

SCHEDULE OF CLASS A PATCHING

STATION	DIRECTION	LANE	LENGTH (FOOT)	WIDTH (FOOT)	PATCH AREA				SAW CUTS 44213200 (FOOT)	TIE BARS Z0075300 (EACH)	PATCHING REINFORCEMENT 44213000 (SQ. YD.)
					TYPE I 15.0" (SQ. YD.)	TYPE II 15.0" (SQ. YD.)	TYPE III 15.0" (SQ. YD.)	TYPE IV 15.0" (SQ. YD.)			
					637+13.50	EASTBOUND	DRIVING	250			
670+16.00	EASTBOUND	DRIVING	6	12	0.0	8.0	0.0	0.0	54.0	0	8.0
698+17.00	EASTBOUND	DRIVING	70	6	0.0	0.0	0.0	46.7	94.0	35	46.7
703+10.00	EASTBOUND	AUXILIARY	12	16	0.0	0.0	21.3	0.0	76.0	0	21.3
741+90.00	EASTBOUND	DRIVING	30	6	0.0	0.0	20.0	0.0	54.0	15	20.0
748+90.00	EASTBOUND	PASSING	30	6	0.0	0.0	20.0	0.0	54.0	15	20.0
750+86.00	EASTBOUND	DRIVING	12	12	0.0	0.0	16.0	0.0	60.0	0	16.0
769+30.00	EASTBOUND	PASSING	12	12	0.0	0.0	16.0	0.0	60.0	0	16.0
769+59.00	EASTBOUND	PASSING	30	12	0.0	0.0	0.0	40.0	78.0	15	40.0
778+83.00	EASTBOUND	PASSING	12	6	0.0	8.0	0.0	0.0	36.0	0	8.0
842+24.00	EASTBOUND	DRIVING	50	6	0.0	0.0	0.0	33.3	74.0	25	33.3
842+60.00	EASTBOUND	PASSING	20	12	0.0	0.0	0.0	26.7	68.0	10	26.7
843+31.00	EASTBOUND	PASSING	30	6	0.0	0.0	20.0	0.0	54.0	15	20.0
844+98.10	EASTBOUND	DRIVING	250	12	0.0	0.0	0.0	333.3	298.0	125	333.3
848+87.00	EASTBOUND	DRIVING	10	6	0.0	6.7	0.0	0.0	34.0	0	6.7
862+50.00	EASTBOUND	DRIVING	6	6	4.0	0.0	0.0	0.0	30.0	0	4.0
865+46.00	EASTBOUND	DRIVING	6	6	4.0	0.0	0.0	0.0	30.0	0	4.0
878+77.00	EASTBOUND	DRIVING	6	6	4.0	0.0	0.0	0.0	30.0	0	4.0
879+60.00	EASTBOUND	DRIVING	12	6	0.0	8.0	0.0	0.0	36.0	0	8.0
879+95.00	EASTBOUND	DRIVING	12	6	0.0	8.0	0.0	0.0	36.0	0	8.0
882+75.00	EASTBOUND	DRIVING	6	6	4.0	0.0	0.0	0.0	30.0	0	4.0
895+93.00	EASTBOUND	DRIVING	12	6	0.0	8.0	0.0	0.0	36.0	0	8.0
SUB-TOTAL EASTBOUND =					16.0	46.7	113.3	813.3	1,620.0	380.0	989.3

905+31.00	WESTBOUND	DRIVING	15	6	0.0	10.0	0.0	0.0	39.0	0	10.0
893+91.00	WESTBOUND	DRIVING	6	6	4.0	0.0	0.0	0.0	30.0	0	4.0
868+29.00	WESTBOUND	DRIVING	6	6	4.0	0.0	0.0	0.0	30.0	0	4.0
846+75.37	WESTBOUND	DRIVING	150	12	0.0	0.0	0.0	200.0	198.0	75	200.0
778+29.00	WESTBOUND	DRIVING	12	12	0.0	0.0	16.0	0.0	60.0	0	16.0
778+16.00	WESTBOUND	DRIVING	12	12	0.0	0.0	16.0	0.0	60.0	0	16.0
776+36.00	WESTBOUND	DRIVING	25	12	0.0	0.0	0.0	33.3	73.0	13	33.3
773+55.00	WESTBOUND	DRIVING	12	12	0.0	0.0	16.0	0.0	60.0	0	16.0
771+00.00	WESTBOUND	DRIVING	12	12	0.0	0.0	16.0	0.0	60.0	0	16.0
765+13.00	WESTBOUND	DRIVING	6	6	4.0	0.0	0.0	0.0	30.0	0	4.0
739+02.00	WESTBOUND	PASSING	12	6	0.0	8.0	0.0	0.0	36.0	0	8.0
726+46.00	WESTBOUND	DRIVING	12	12	0.0	0.0	16.0	0.0	60.0	0	16.0
705+26.00	WESTBOUND	DRIVING	6	6	4.0	0.0	0.0	0.0	30.0	0	4.0
687+62.00	WESTBOUND	DRIVING	12	6	0.0	8.0	0.0	0.0	36.0	0	8.0
678+16.00	WESTBOUND	AUXILIARY	6	8	0.0	5.3	0.0	0.0	38.0	0	5.3
676+43.00	WESTBOUND	AUXILIARY	100	8	0.0	0.0	0.0	88.9	132.0	50	88.9
666+77.00	WESTBOUND	DRIVING	12	6	0.0	8.0	0.0	0.0	36.0	0	8.0
640+09.00	WESTBOUND	DRIVING	6	6	4.0	0.0	0.0	0.0	30.0	0	4.0
640+00.00	WESTBOUND	PASSING	25	6	0.0	0.0	16.7	0.0	49.0	13	16.7
639+63.70	WESTBOUND	DRIVING	200	12	0.0	0.0	0.0	266.7	248.0	100	266.7
SUB-TOTAL WESTBOUND =					20.0	39.3	96.7	588.9	1,335.0	251.0	744.9
TOTAL =					36.0	86.0	210.0	1,402.2	2,955.0	631.0	1,734.2
USE =					36.0	86.0	210.0	1,402.0	2,955.0	631.0	1,734.2

SCHEDULE OF PARTIAL DEPTH PATCHING AT LUG AREAS

STATION	DIRECTION	LANE	LENGTH (FOOT)	WIDTH (FOOT)	EXISTING OVERLAY THICKNESS (4 3/4" or less) (INCH)	PAVEMENT REMOVAL (SPECIAL) (SQ. YD.)	PARTIAL DEPTH PATCHING (TONS)
744+10.00	EASTBOUND	PASSING	30	12	7	40.0	22.4
805+79.00	EASTBOUND	DRIVING	12	12	7	16.0	9.0
807+94.00	EASTBOUND	PASSING	12	6	7	8.0	4.5
807+94.00	EASTBOUND	DRIVING	12	6	7	8.0	4.5
814+28.00	EASTBOUND	PASSING	12	6	7	8.0	4.5
814+28.00	EASTBOUND	DRIVING	12	6	7	8.0	4.5
816+13.00	EASTBOUND	DRIVING	12	6	7	8.0	4.5
SUB-TOTAL EASTBOUND =						96.0	53.8
776+26.00	WESTBOUND	DRIVING	20	6	7	13.3	7.5
SUB-TOTAL WESTBOUND =						13.3	7.5
TOTAL QUANTITY =						109.3	61.3
USE =						110.0	62.0

PLOT DATE = 3/20/2008
 FILE NAME = c:\p\projects\4582285 (v8)\70475cover.dgn
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = collierb

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES OF QUANTITIES
 F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

SCALE: N/A
 DATE: 03-07-08
 DRAWN BY: CADD
 CHECKED BY:

SCHEDULES OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	14
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

BITUMINOUS CALCULATIONS

	STATION	TO	STATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	HMA SC THICKNESS (INCHES)	HMA BC THICKNESS (INCHES)	LEV BIND THICKNESS (INCHES)	40603550 P HMA SC MIX "D" N105 (TONS)	40603245 P HMA BC IL 19.0 N105 (TONS)	40600855 P LEV BIND MM N105 (TON)	40600100 BIT MATLS PR CT (GAL)	40600300 AGG PR CT (TONS)	X0322729 MATERIAL TRANSFER DEVICE (TON)
	EB 608+76.00		EB 610+00.00 (BK)	124.0	24	330.7	1.5	2.25	-	27.8	41.7	-	33.1	0.7	69.4
	WB 608+90.00		WB 610+00.00 (BK)	110.0	24	293.3	1.5	2.25	-	24.6	37.0	-	29.3	0.6	61.6
	EB 633+68.77 (AH)		EB 655+70.00	2201.2	24	5869.9	1.5	2.25	-	493.1	739.6	-	587.0	11.7	1,232.7
	WB 633+68.77 (AH)		WB 666+29.87	3261.1	24	8696.3	1.5	2.25	-	730.5	1,095.7	-	869.6	17.4	1,826.2
	EB 655+70.00		EB 659+74.37	404.4	24	1078.3	1.5	2.25	-	90.6	135.9	-	107.8	2.2	226.4
REST AREA	EB 655+70.00		EB 662+48.70	678.7	VAR	943.1	1.5	2.25	-	79.2	118.8	-	94.3	1.9	198.1
	WB 666+29.87		WB 675+79.87	950.0	24	2533.3	1.5	2.25	-	212.8	319.2	-	253.3	5.1	532.0
REST AREA	WB 666+29.87		WB 679+25.15	1295.3	VAR	1663.6	1.5	2.25	-	139.7	209.6	-	166.4	3.3	349.4
	EB 659+74.37		EB 662+33.70	259.3	24	691.5	1.5	2.25	-	58.1	87.1	-	69.2	1.4	145.2
	WB 675+79.87		WB 679+10.15	330.3	24	880.7	1.5	2.25	-	74.0	111.0	-	88.1	1.8	185.0
	EB 662+33.70		EB 694+54.78	3221.1	24	8589.5	1.5	2.25	-	721.5	1,082.3	-	859.0	17.2	1,803.8
	WB 679+10.15		WB 711+31.23	3221.1	24	8589.5	1.5	2.25	-	721.5	1,082.3	-	859.0	17.2	1,803.8
REST AREA	WB 711+16.23		WB 717+94.93	678.7	VAR	678.7	1.5	2.25	-	57.0	85.5	-	67.9	1.4	142.5
	EB 694+54.78		EB 697+85.06	330.3	24	880.7	1.5	2.25	-	74.0	111.0	-	88.1	1.8	185.0
REST AREA	EB 694+39.70		EB 707+35.06	1295.4	VAR	1663.8	1.5	2.25	-	139.8	209.6	-	166.4	3.3	349.4
	WB 711+31.23		WB 713+90.56	259.3	24	691.5	1.5	2.25	-	58.1	87.1	-	69.2	1.4	145.2
	EB 697+85.06		EB 707+35.06	950.0	24	2533.3	1.5	2.25	-	212.8	319.2	-	253.3	5.1	532.0
	WB 713+90.56		WB 717+94.93	404.4	24	1078.3	1.5	2.25	-	90.6	135.9	-	107.8	2.2	226.4
	EB 707+35.06		EB 745+73.01	3838.0	24	10234.5	1.5	2.25	-	859.7	1,289.6	-	1,023.5	20.5	2,149.3
	WB 717+94.93		WB 744+75.17	2680.2	24	7147.3	1.5	2.25	-	600.4	900.6	-	714.7	14.3	1,500.9
	EB 749+39.68		EB 775+06.98	2567.3	24	6846.1	1.5	2.25	-	575.1	862.6	-	684.6	13.7	1,437.7
	WB 748+41.84		WB 774+92.42	2650.6	24	7068.2	1.5	2.25	-	593.7	890.6	-	706.8	14.1	1,484.3
	EB 776+13.99		EB 807+27.60	3113.6	24	8303.0	1.5	2.25	-	697.4	1,046.2	-	830.3	16.6	1,743.6
	WB 776+01.37		WB 807+37.98	3136.6	24	8364.3	1.5	2.25	-	702.6	1,053.9	-	836.4	16.7	1,756.5
	EB 808+76.60		EB 815+05.17	628.6	24	1676.2	1.5	2.25	-	140.8	211.2	-	167.6	3.4	352.0
	WB 808+86.98		WB 816+05.17	718.2	24	1915.2	1.5	2.25	-	160.9	241.3	-	191.5	3.8	402.2
	EB 817+66.75		EB 844+75.80	2709.1	24	7224.1	1.5	2.25	-	606.8	910.2	-	722.4	14.4	1,517.1
	WB 817+66.75		WB 844+53.07	2686.3	24	7163.5	1.5	2.25	-	601.7	902.6	-	716.4	14.3	1,504.3
	EB 844+75.80		EB 847+70.40	294.6	24	785.6	1.5	1.5	-	66.0	66.0	-	78.6	1.6	132.0
	WB 844+53.07		WB 847+92.67	339.6	24	905.6	1.5	1.5	-	76.1	76.1	-	90.6	1.8	152.1
	EB 847+70.40		EB 865+37.71	1767.3	24	4712.8	1.5	2.25	-	395.9	593.8	-	471.3	9.4	989.7
	WB 847+92.67		WB 865+37.71	1745.0	24	4653.4	1.5	2.25	-	390.9	586.3	-	465.3	9.3	977.2
	EB 867+22.29		EB 909+40.50	4218.2	24	11248.6	1.5	2.25	-	944.9	1,417.3	-	1,124.9	22.5	2,362.2
	WB 867+22.29		WB 910+00.00	4277.7	24	11407.2	1.5	2.25	-	958.2	1,437.3	-	1,140.7	22.8	2,395.5
RAMP "C"	EB 829+63.00		EB 836+26.00	663.0	VAR	942.1	1.5	2.25	-	79.1	118.7	-	94.2	1.9	197.8
RAMP "D"	EB 857+10.70		EB 864+93.00	782.3	VAR	1119.7	1.5	2.25	-	94.1	141.1	-	112.0	2.2	235.1
RAMP "B"	WB 824+85.00		WB 835+74.53	1089.5	VAR	1260.0	1.5	2.25	-	105.8	158.8	-	126.0	2.5	264.6
RAMP "A"	WB 856+24.80		WB 863+06.00	681.2	VAR	976.1	1.5	2.25	-	82.0	123.0	-	97.6	2.0	205.0
SUB-TOTAL =										12,737.8	19,035.6	0.0	15,164.0	303.3	31,773.4
INTERCHANGE RAMPS															
RAMP A	WB 106+62.40		WB 121+84.37	1521.97	16	2705.7	1.5	-	0.75	227.3	-	113.6	270.6	5.41	-
RAMP B	WB 200+24.84		WB 208+45.36	820.52	16	1458.7	1.5	-	0.75	122.5	-	61.3	145.9	2.92	-
RAMP C	EB 306+62.40		EB 330+55.90	2393.50	16	4255.1	1.5	-	0.75	357.4	-	178.7	425.5	8.51	-
RAMP D	EB 400+24.84		EB 412+06.53	1181.69	16	2100.8	1.5	-	0.75	176.5	-	88.2	210.1	4.20	-
SUB-TOTAL =										883.7	0.0	441.9	1,052.0	21.0	0.0
TOTAL =										13,621.5	19,035.6	441.9	16,216.0	324.3	31,773.4
USE =										13,622.0	19,036.0	442.0	16,216.0	325.0	31,774.0

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES OF QUANTITIES
 F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

SCALE: N/A
 DATE: 02-25-08
 DRAWN BY: CADD
 CHECKED BY:

SCHEDULES OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	15
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

40600982 HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

	STATION	TO	STATION	LENGTH	WIDTH	SQ YD
EASTBOUND	RT 608+76.00		RT 609+06.00	30.0	10.0	33.3
EASTBOUND	LT 608+76.00		LT 609+06.00	30.0	6.0	20.0
WESTBOUND	LT 608+90.00		LT 609+20.00	30.0	10.0	33.3
WESTBOUND	RT 608+90.00		RT 609+20.00	30.0	6.0	20.0
<u>REST AREA</u>						
EASTBOUND	RT 662+18.70		RT 662+48.70	30.0	10.0	33.3
EASTBOUND	LT 662+33.70		LT 662+48.70	15.0	4.0	6.7
WESTBOUND	LT 678+95.15		LT 679+25.15	30.0	10.0	33.3
WESTBOUND	RT 679+10.15		RT 679+25.15	15.0	4.0	6.7
EASTBOUND	RT 694+39.70		RT 694+69.70	30.0	10.0	33.3
EASTBOUND	LT 694+54.70		LT 694+69.70	15.0	4.0	6.7
WESTBOUND	LT 711+16.23		LT 711+46.23	30.0	10.0	33.3
WESTBOUND	RT 711+31.23		RT 711+46.23	15.0	4.0	6.7
<u>SN 020-0026</u>						
EASTBOUND	RT 744+81.01		RT 745+88.01	107.0	10.0	118.9
EASTBOUND	LT 744+81.01		LT 745+56.01	75.0	6.0	50.0
EASTBOUND	RT 749+54.68		RT 750+27.68	73.0	10.0	81.1
EASTBOUND	LT 749+22.68		LT 750+27.68	105.0	6.0	70.0
<u>SN 020-0027</u>						
WESTBOUND	RT 743+83.18		RT 744+92.18	109.0	6.0	72.7
WESTBOUND	LT 743+83.18		LT 744+60.19	77.0	10.0	85.6
WESTBOUND	RT 748+58.83		RT 749+33.83	75.0	6.0	50.0
WESTBOUND	LT 748+26.83		LT 749+33.83	107.0	10.0	118.9
<u>SN 020-0028</u>						
EASTBOUND	RT 774+14.73		RT 775+08.93	94.2	10.0	104.7
EASTBOUND	LT 774+14.73		LT 775+04.83	90.1	6.0	60.1
EASTBOUND	RT 776+15.93		RT 777+03.73	87.8	10.0	97.6
EASTBOUND	LT 776+11.83		LT 777+03.73	91.9	6.0	61.3
<u>SN 020-0029</u>						
WESTBOUND	RT 774+02.63		RT 774+94.63	92.0	6.0	61.3
WESTBOUND	LT 774+02.63		LT 774+90.53	87.9	10.0	97.7
WESTBOUND	RT 776+03.53		RT 776+91.63	88.1	6.0	58.7
WESTBOUND	LT 775+99.43		LT 776+91.63	92.2	10.0	102.4
<u>SN 020-0030</u>						
EASTBOUND	RT 806+37.31		RT 807+26.01	88.7	10.0	98.6
EASTBOUND	LT 806+37.31		LT 807+29.41	92.1	6.0	61.4
EASTBOUND	RT 808+75.01		RT 809+67.31	92.3	10.0	102.6
EASTBOUND	LT 808+78.41		LT 809+67.31	88.9	6.0	59.3
<u>SN 020-0031</u>						
WESTBOUND	RT 806+47.27		RT 807+36.18	88.9	6.0	59.3
WESTBOUND	LT 806+47.27		LT 807+39.57	92.3	10.0	102.6
WESTBOUND	RT 808+85.17		RT 809+77.27	92.1	6.0	61.4
WESTBOUND	LT 808+86.77		LT 809+77.27	90.5	10.0	100.6

(CONTINUED NEXT COLUMN)

40600982 HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT (CONT'D)

	STATION	TO	STATION	LENGTH	WIDTH	SQ YD
<u>SN 020-0032</u>						
EASTBOUND	RT 815+14.67		RT 816+05.17	90.5	10.0	100.6
EASTBOUND	LT 815+14.67		LT 816+05.17	90.5	6.0	60.3
EASTBOUND	RT 817+66.75		RT 818+57.25	90.5	10.0	100.6
EASTBOUND	LT 817+66.75		LT 818+57.25	90.5	6.0	60.3
<u>SN 020-0033</u>						
WESTBOUND	RT 815+14.67		RT 816+05.17	90.5	6.0	60.3
WESTBOUND	LT 815+14.67		LT 816+05.17	90.5	10.0	100.6
WESTBOUND	RT 817+66.75		RT 818+57.25	90.5	6.0	60.3
WESTBOUND	LT 817+66.75		LT 818+57.25	90.5	10.0	100.6
<u>SN 020-0036</u>						
EASTBOUND	RT 864+47.71		RT 865+37.71	90.0	VAR	61.7
EASTBOUND	LT 864+47.71		LT 865+37.71	90.0	6.0	60.0
EASTBOUND	RT 867+22.29		RT 868+12.29	90.0	10.0	100.0
EASTBOUND	LT 867+22.29		LT 868+12.29	90.0	6.0	60.0
<u>SN 020-0037</u>						
WESTBOUND	RT 864+47.71		RT 865+37.71	90.0	6.0	60.0
WESTBOUND	LT 864+47.71		LT 865+37.71	90.0	10.0	100.0
WESTBOUND	RT 867+22.29		RT 868+12.29	90.0	6.0	60.0
WESTBOUND	LT 867+22.29		LT 868+12.29	90.0	10.0	100.0
<u>INTERCHANGE RAMPS</u>						
RAMP "A"	LT 121+15.00		LT 121+60.00	45.0	VAR	196.0
RAMP "B"	RT 201+55.00		RT 202+00.00	45.0	VAR	130.0
RAMP "C"	RT 319+45.00		RT 319+90.00	45.0	VAR	142.0
RAMP "D"	LT 401+32.00		LT 401+77.00	45.0	VAR	130.0
TOTAL =						4,046.3
USE =						4,047.0

PLOT DATE = 3/28/2008
 FILE NAME = c:\projects\4582285 (v8)\70475cover.dgn
 PLOT SCALE = 1/8"=1'-0" / IN.
 USER NAME = collierb

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES OF QUANTITIES
 F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

SCALE: N/A
 DATE: 02-25-08
 DRAWN BY: CADD
 CHECKED BY:

SCHEDULES OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	16
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

40600990 TEMPORARY RAMP

	STATION	TO	STATION	LENGTH	WIDTH	SQ YD
<u>SHOULDER</u>						
EASTBOUND	RT 608+76.00		RT 608+91.00	15.0	10.0	16.7
EASTBOUND	LT 608+76.00		LT 608+91.00	15.0	6.0	10.0
WESTBOUND	LT 608+90.00		LT 609+05.00	15.0	10.0	16.7
WESTBOUND	RT 608+90.00		RT 609+05.00	15.0	6.0	10.0
<u>MAINLINE</u>						
EASTBOUND	RT 608+76.00		RT 609+13.50	37.5	24.0	100.0
WESTBOUND	LT 608+90.00		LT 609+27.50	37.5	24.0	100.0
<u>REST AREA (SHOULDER)</u>						
EASTBOUND	RT 662+33.70		RT 662+48.70	15.0	10.0	16.7
WESTBOUND	LT 678+95.15		LT 679+10.15	15.0	10.0	16.7
EASTBOUND	RT 694+39.70		RT 694+54.70	15.0	10.0	16.7
WESTBOUND	LT 711+16.23		LT 711+31.23	15.0	10.0	16.7
<u>REST AREA (MAINLINE)</u>						
EASTBOUND	RT 662+18.70		RT 662+48.70	30.0	16.0	53.3
WESTBOUND	LT 678+95.15		LT 679+25.15	30.0	16.0	53.3
EASTBOUND	RT 694+39.70		RT 694+69.70	30.0	16.0	53.3
WESTBOUND	LT 711+16.23		LT 711+46.23	30.0	16.0	53.3
<u>SN 020-0026 (SHOULDER)</u>						
EASTBOUND	RT 745+73.01		RT 745+88.01	15.0	10.0	16.7
EASTBOUND	LT 745+41.01		LT 745+56.01	15.0	6.0	10.0
EASTBOUND	RT 749+54.68		RT 749+69.68	15.0	10.0	16.7
EASTBOUND	LT 749+22.68		LT 749+37.68	15.0	6.0	10.0
<u>SN 020-0026 (MAINLINE)</u>						
EASTBOUND	745+58.01		745+73.01	15.0	24.0	40.0
EASTBOUND	749+39.68		749+54.68	15.0	24.0	40.0
<u>SN 020-0027 (SHOULDER)</u>						
WESTBOUND	RT 744+77.18		RT 744+92.18	15.0	6.0	10.0
WESTBOUND	LT 744+45.19		LT 744+60.19	15.0	10.0	16.7
WESTBOUND	RT 748+58.83		RT 748+73.83	15.0	6.0	10.0
WESTBOUND	LT 748+26.83		LT 748+41.83	15.0	10.0	16.7
<u>SN 020-0027 (MAINLINE)</u>						
WESTBOUND	744+60.17		744+75.17	15.0	6.0	10.0
WESTBOUND	748+41.84		748+56.84	15.0	10.0	16.7
<u>SN 020-0028 (SHOULDER)</u>						
EASTBOUND	RT 774+93.93		RT 775+08.93	15.0	10.0	16.7
EASTBOUND	LT 774+89.83		LT 775+04.83	15.0	6.0	10.0
EASTBOUND	RT 776+15.93		RT 776+30.93	15.0	10.0	16.7
EASTBOUND	LT 776+11.83		LT 776+26.83	15.0	6.0	10.0
<u>SN 020-0028 (MAINLINE)</u>						
EASTBOUND	774+91.98		775+06.98	15.0	10.0	16.7
EASTBOUND	776+13.99		776+28.99	15.0	6.0	10.0

(CONTINUED NEXT COLUMN)

40600990 TEMPORARY RAMP (CONT'D)

	STATION	TO	STATION	LENGTH	WIDTH	SQ YD
<u>SN 020-0029 (SHOULDER)</u>						
WESTBOUND	RT 774+79.63		RT 774+94.63	15.0	6.0	10.0
WESTBOUND	LT 774+75.53		LT 774+90.53	15.0	10.0	16.7
WESTBOUND	RT 776+03.53		RT 776+18.53	15.0	6.0	10.0
WESTBOUND	LT 775+99.43		LT 776+14.43	15.0	10.0	16.7
<u>SN 020-0029 (MAINLINE)</u>						
WESTBOUND	774+77.42		774+92.42	15.0	6.0	10.0
WESTBOUND	776+01.37		776+16.37	15.0	10.0	16.7
<u>SN 020-0030 (SHOULDER)</u>						
EASTBOUND	RT 807+11.01		RT 807+26.01	15.0	10.0	16.7
EASTBOUND	LT 807+14.41		LT 807+29.41	15.0	6.0	10.0
EASTBOUND	RT 808+75.01		RT 808+90.01	15.0	10.0	16.7
EASTBOUND	LT 808+78.41		LT 808+93.41	15.0	6.0	10.0
<u>SN 020-0030 (MAINLINE)</u>						
EASTBOUND	807+12.60		807+27.60	15.0	10.0	16.7
EASTBOUND	808+76.60		808+91.60	15.0	6.0	10.0
<u>SN 020-0031 (SHOULDER)</u>						
WESTBOUND	RT 807+21.18		RT 807+36.18	15.0	6.0	10.0
WESTBOUND	LT 807+24.57		LT 807+39.57	15.0	10.0	16.7
WESTBOUND	RT 808+85.17		RT 809+00.17	15.0	6.0	10.0
WESTBOUND	LT 808+86.77		LT 809+01.77	15.0	10.0	16.7
<u>SN 020-0031 (MAINLINE)</u>						
WESTBOUND	807+22.98		807+37.98	15.0	6.0	10.0
WESTBOUND	808+86.98		809+01.98	15.0	10.0	16.7
<u>SN 020-0032 (SHOULDER)</u>						
EASTBOUND	RT 815+90.17		RT 816+05.17	15.0	10.0	16.7
EASTBOUND	LT 815+90.17		LT 816+05.17	15.0	6.0	10.0
EASTBOUND	RT 817+66.75		RT 817+81.75	15.0	10.0	16.7
EASTBOUND	LT 817+66.75		LT 817+81.75	15.0	6.0	10.0
<u>SN 020-0032 (MAINLINE)</u>						
EASTBOUND	815+90.17		816+05.17	15.0	10.0	16.7
EASTBOUND	817+66.75		817+81.75	15.0	6.0	10.0
<u>SN 020-0033 (SHOULDER)</u>						
WESTBOUND	RT 815+90.17		RT 816+05.17	15.0	6.0	10.0
WESTBOUND	LT 815+90.17		LT 816+05.17	15.0	10.0	16.7
WESTBOUND	RT 817+66.75		RT 817+81.75	15.0	6.0	10.0
WESTBOUND	LT 817+66.75		LT 817+81.75	15.0	10.0	16.7
<u>SN 020-0033 (MAINLINE)</u>						
WESTBOUND	815+90.17		816+05.17	15.0	10.0	16.7
WESTBOUND	817+66.75		817+81.75	15.0	6.0	10.0

(CONTINUED NEXT COLUMN)

40600990 TEMPORARY RAMP (CONT'D)

	STATION	TO	STATION	LENGTH	WIDTH	SQ YD
<u>SN 020-0036 (SHOULDER)</u>						
EASTBOUND	RT 865+22.71		RT 865+37.71	15.0	10.0	16.7
EASTBOUND	LT 865+22.71		LT 865+37.71	15.0	6.0	10.0
EASTBOUND	RT 867+22.29		RT 867+37.29	15.0	10.0	16.7
EASTBOUND	LT 867+22.29		LT 867+37.29	15.0	6.0	10.0
<u>SN 020-0036 (MAINLINE)</u>						
EASTBOUND	865+22.71		865+37.71	15.0	10.0	16.7
EASTBOUND	867+22.29		867+37.29	15.0	6.0	10.0
<u>SN 020-0037 (SHOULDER)</u>						
WESTBOUND	RT 865+22.71		RT 865+37.71	15.0	6.0	10.0
WESTBOUND	LT 865+22.71		LT 865+37.71	15.0	10.0	16.7
WESTBOUND	RT 867+22.29		RT 867+37.29	15.0	6.0	10.0
WESTBOUND	LT 867+22.29		LT 867+37.29	15.0	10.0	16.7
<u>SN 020-0037 (MAINLINE)</u>						
WESTBOUND	865+22.71		865+37.71	15.0	6.0	10.0
WESTBOUND	867+22.29		867+37.29	15.0	10.0	16.7
<u>INTERCHANGE RAMPS</u>						
RAMP "A"	121+60.00		121+22.50	37.5	60.0	250.0
RAMP "B"	201+55.00		201+92.50	37.5	28.0	116.7
RAMP "C"	319+90.00		319+52.50	37.5	34.0	141.7
RAMP "D"	401+32.00		401+69.50	37.5	28.0	116.7

TOTAL = 2,011.7

USE = 2,012.0

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES OF QUANTITIES
F.A.I. ROUTE 74
SECTION (20-1)RS-2
DEWITT COUNTY

SCALE: N/A
 DATE: 02-25-08

DRAWN BY: CADD
 CHECKED BY:

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	17
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCHEDULES OF QUANTITIES

CROSSOVERS

STATION	AREA (SQ YD)	40800010 BIT MATLS PR CT (GALLON)	40800030 AGG PR CT (TON)	40800050 INCID HMA SURFACE (TONS)
699+35	206.1	20.6	0.4	43.3
788+62	206.1	20.6	0.4	43.3
TOTAL =		41.2	0.8	86.6
USE =		41.0	1.0	87.0

44000155 HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"

* STATION	TO	STATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)
RT EB 844+30.80		RT EB 848+15.40	384.6	10	427.3
LT EB 844+30.80		LT EB 848+15.40	384.6	6	256.4
RT WB 843+08.70		RT EB 847+92.67	484.0	10	537.7
LT WB 843+08.70		LT WB 847+92.67	484.0	6	322.6
* SHOULDER AREAS			TOTAL =	1,544.1	
			USE =	1,544.0	

44000158 HOT MIX-ASPHALT SURFACE REMOVAL, 2 1/4"

STATION	TO	STATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)
EB 608+76.00		EB 610+00.00 (BK)	124.0	24	330.7
WB 608+90.00		WB 610+00.00 (BK)	110.0	24	293.3
EB 633+68.77 (AH)		EB 655+70.00	2201.2	24	5,869.9
WB 633+68.77 (AH)		WB 666+29.87	3261.1	24	8,696.3
EB 655+70.00		EB 659+74.37	404.4	24	1,078.3
REST AREA		EB 655+70.00	663.7	VAR	943.1
WB 666+29.87		WB 675+79.87	950.0	24	2,533.3
REST AREA		WB 666+29.87	1280.3	VAR	1663.6
EB 659+74.37		EB 662+33.70	259.3	24	691.5
WB 675+79.87		WB 679+10.15	330.3	24	880.7
EB 662+33.70		EB 694+54.78	3221.1	24	8,589.5
WB 679+10.15		WB 711+31.23	3221.1	24	8,589.5
REST AREA		WB 711+31.23	663.7	VAR	944.9
EB 694+54.78		EB 697+85.06	330.3	24	880.7
REST AREA		EB 694+54.78	1280.3	VAR	1,663.8
WB 711+31.23		WB 713+90.56	259.3	24	691.5
EB 697+85.06		EB 707+35.06	950.0	24	2,533.3
WB 713+90.56		WB 717+94.93	404.4	24	1,078.3
EB 707+35.06		EB 745+73.01	3838.0	24	10,234.5
WB 717+94.93		WB 744+75.17	2680.2	24	7,147.3
EB 749+39.68		EB 775+06.98	2567.3	24	6,846.1
WB 748+41.84		WB 774+92.42	2650.6	24	7,068.2
EB 776+13.99		EB 807+27.60	3113.6	24	8,303.0
WB 776+01.37		WB 807+37.98	3136.6	24	8,364.3
EB 808+76.60		EB 816+05.17	728.6	24	1,942.9
WB 808+86.98		WB 816+05.17	718.2	24	1,915.2
EB 817+66.75		EB 844+75.80	2709.1	24	7,224.1
WB 817+66.75		WB 844+53.07	2686.3	24	7,163.5
WB 847+47.67		WB 910+00.00	6252.3	24	16,672.9
EB 847+70.40		EB 909+40.50	6170.1	24	16,453.6
RAMP "C"		EB 829+63.00	662.2	VAR	942.1
RAMP "D"		EB 857+10.70	782.3	VAR	1,119.7
RAMP "B"		WB 824+85.00	1089.5	VAR	1,260.0
RAMP "A"		WB 856+24.80	681.2	VAR	976.1
TOTAL =					151,586.1
USE =					151,586.0

44000161 HOT-MIX ASPHALT SURFACE REMOVAL, 3"

STATION	TO	STATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)
EB 844+75.80		EB 847+70.40	294.6	24	785.6
WB 844+53.07		WB 847+47.67	294.6	24	785.6
TOTAL =					1,571.2
USE =					1,571.0

PLOT DATE = 3/28/2008
 FILE NAME = c:\projects\4592295 (8)\70475cover.dgn
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = collierb

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES OF QUANTITIES
 F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

SCALE: N/A
 DATE: 02-25-08
 DRAWN BY: CADD
 CHECKED BY:

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	18
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCHEDULES OF QUANTITIES

48101200 AGGREGATE SHOULDERS, TYPE B

STATION	TO	STATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	SHOULDER THICKNESS (INCHES)	(TON)
EB 608+76.00		EB 610+00.00 (BK)	124.0	4	55.1	1.5	4.5
WB 608+90.00		WB 610+00.00 (BK)	110.0	4	48.9	1.5	4.0
EB 633+68.77 (AH)		EB 655+70.00	2201.2	4	978.3	1.5	79.5
WB 633+68.77 (AH)		WB 666+29.87	3261.1	4	1449.4	1.5	117.8
EB 655+70.00		EB 659+74.37	404.4	4	179.7	1.5	14.6
EB 655+70.00		EB 662+33.70	663.7	4	295.0	1.5	24.0
WB 666+29.87		WB 675+79.87	950.0	4	422.2	1.5	34.3
WB 666+29.87		WB 679+10.15	1280.3	4	569.0	1.5	46.2
EB 659+74.37		EB 662+33.70	259.3	4	115.3	1.5	9.4
WB 675+79.87		WB 679+10.15	330.3	4	146.8	1.5	11.9
EB 662+33.70		EB 694+54.78	3221.1	4	1431.6	1.5	116.3
WB 679+10.15		WB 711+31.23	3221.1	4	1431.6	1.5	116.3
WB 711+31.23		WB 717+94.93	663.7	4	295.0	1.5	24.0
EB 694+54.78		EB 697+85.06	330.3	4	146.8	1.5	11.9
EB 694+54.78		EB 707+35.06	1280.3	4	569.0	1.5	46.2
WB 711+31.23		WB 713+90.56	259.3	4	115.3	1.5	9.4
EB 697+85.06		EB 707+35.06	950.0	4	422.2	1.5	34.3
WB 713+90.56		WB 717+94.93	404.4	4	179.7	1.5	14.6
EB 707+35.06		EB 829+63.00	12227.9	4	5434.6	1.5	441.6
EB 829+63.00		EB 836+25.23	662.2	4	294.3	1.5	23.9
EB 829+63.00		EB 836+25.23	662.2	4	294.3	1.5	23.9
EB 836+25.23		EB 857+10.70	2085.5	4	926.9	1.5	75.3
EB 857+10.70		EB 864+93.00	782.3	4	347.7	1.5	28.2
EB 857+10.70		EB 864+93.00	782.3	4	347.7	1.5	28.2
EB 864+93.00		EB 909+40.50	4447.5	4	1976.7	1.5	160.6
WB 717+94.93		WB 824+85.00	10690.1	4	4751.1	1.5	386.0
WB 824+85.00		WB 835+74.53	1089.5	4	484.2	1.5	39.3
WB 824+85.00		WB 835+74.53	1089.5	4	484.2	1.5	39.3
WB 835+74.73		WB 856+24.80	2050.1	4	911.1	1.5	74.0
WB 856+24.80		WB 863+06.00	681.2	4	302.8	1.5	24.6
WB 856+24.80		WB 863+06.00	681.2	4	302.8	1.5	24.6
WB 863+06.00		WB 910+00.00	4694.0	4	2086.2	1.5	169.5

SUB-TOTAL = 2,258.4

INTERCHANGE RAMPS

RAMP A	WB 106+62.40	WB 121+84.37	1521.97	4	676.4	1.875	68.7
RAMP A	WB 106+63.40	WB 121+85.37	1521.97	4	676.4	1.875	68.7
RAMP B	WB 200+24.84	WB 208+45.36	820.52	4	364.7	1.875	37.0
RAMP B	WB 200+25.84	WB 208+46.36	820.52	4	364.7	1.875	37.0
RAMP C	EB 306+62.40	EB 330+55.90	2393.50	4	1063.8	1.875	108.0
RAMP C	EB 306+63.40	EB 330+56.90	2393.50	4	1063.8	1.875	108.0
RAMP D	EB 400+24.84	EB 412+06.53	1181.69	4	525.2	1.875	53.3
RAMP D	EB 400+25.84	EB 412+07.53	1181.69	4	525.2	1.875	53.3

SUB-TOTAL = 534.2

CROSSOVERS

699+35.00	-	60.00	2	13.3	1.875	1.4
788+62.00	-	60.00	2	13.3	1.875	1.4

SUB-TOTAL = 2.7

TOTAL = 2,795.3

USE = 2,795.0

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

F.A.I. ROUTE 74
SECTION (20-1)RS-2
DEWITT COUNTY

SCALE: N/A
DATE: 02-25-08

DRAWN BY: CADD
CHECKED BY:

SCHEDULES OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	19
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

48203100 HOT-MIX ASPHALT SHOULDERS

STATION	TO	STATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	SHOULDER THICKNESS (INCHES)	48203100 HMA SHLD (TON)	40600100 BIT MATLS PR CT (GAL)	40600300 AGG PR CT (TONS)
RT EB 608+76.00		RT EB 610+00.00 (BK)	124.0	10	137.8	1.5	11.6	13.8	0.3
LT EB 608+76.00		LT EB 610+00.00 (BK)	124.0	6	82.7	1.5	6.9	8.3	0.2
RT WB 608+90.00		RT WB 610+00.00 (BK)	110.0	6	73.3	1.5	6.2	7.3	0.1
LT WB 608+90.00		LT WB 610+00.00 (BK)	110.0	10	122.2	1.5	10.3	12.2	0.2
RT EB 633+68.77 (AH)		RT EB 655+70.00	2201.2	10	2445.8	1.5	205.4	244.6	4.9
LT EB 633+68.77 (AH)		LT EB 655+70.00	2201.2	6	1467.5	1.5	123.3	146.7	2.9
RT WB 633+68.77 (AH)		RT WB 666+29.87	3261.1	6	2174.1	1.5	182.6	217.4	4.3
LT WB 633+68.77 (AH)		LT WB 666+29.87	3261.1	10	3623.4	1.5	304.4	362.3	7.2
LT EB 655+70.00		LT EB 659+74.37	404.4	6	269.6	1.5	22.6	27.0	0.5
RT EB 655+70.00		RT EB 662+33.70	663.7	10	737.4	1.5	61.9	73.7	1.5
RT WB 666+29.87		RT WB 675+79.87	950.0	6	633.3	1.5	53.2	63.3	1.3
LT WB 666+29.87		LT WB 679+10.15	1280.3	10	1422.5	1.5	119.5	142.3	2.8
LT EB 659+74.37		LT EB 662+33.70	259.3	6	172.9	1.5	14.5	17.3	0.3
RT WB 675+79.87		RT WB 679+10.15	330.3	6	220.2	1.5	18.5	22.0	0.4
RT EB 662+33.70		RT EB 694+54.78	3221.1	10	3579.0	1.5	300.6	357.9	7.2
LT EB 662+33.70		LT EB 694+54.78	3221.1	6	2147.4	1.5	180.4	214.7	4.3
RT WB 679+10.15		RT WB 711+31.23	3221.1	6	2147.4	1.5	180.4	214.7	4.3
LT WB 679+10.15		LT WB 711+31.23	3221.1	10	3579.0	1.5	300.6	357.9	7.2
LT WB 711+31.23		LT WB 717+94.93	663.7	10	737.4	1.5	61.9	73.7	1.5
LT EB 694+54.78		LT EB 697+85.06	330.3	6	220.2	1.5	18.5	22.0	0.4
RT EB 694+54.78		RT EB 707+35.06	1280.3	10	1422.5	1.5	119.5	142.3	2.8
RT WB 711+31.23		RT WB 713+90.56	259.3	6	172.9	1.5	14.5	17.3	0.3
LT EB 697+85.06		LT EB 707+35.06	950.0	6	633.3	1.5	53.2	63.3	1.3
RT WB 713+90.56		RT WB 717+94.93	404.4	6	269.6	1.5	22.6	27.0	0.5
RT EB 707+35.06		RT EB 745+88.01	3853.0	10	4281.1	1.5	359.6	428.1	8.6
LT EB 707+35.06		LT EB 745+56.01	3821.0	6	2547.3	1.5	214.0	254.7	5.1
RT WB 717+94.93		RT WB 744+92.18	2697.3	6	1798.2	1.5	151.0	179.8	3.6
LT WB 717+94.93		LT WB 744+60.19	2665.3	10	2961.4	1.5	248.8	296.1	5.9
RT EB 749+54.68		RT EB 775+08.93	2554.3	10	2838.1	1.5	238.4	283.8	5.7
LT EB 749+22.68		LT EB 775+04.83	2582.2	6	1721.4	1.5	144.6	172.1	3.4
RT WB 748+58.83		RT WB 774+94.63	2635.8	6	1757.2	1.5	147.6	175.7	3.5
LT WB 748+26.83		LT WB 774+90.53	2663.7	10	2959.7	1.5	248.6	296.0	5.9
RT EB 776+15.93		RT EB 807+26.01	3110.1	10	3455.6	1.5	290.3	345.6	6.9
LT EB 776+11.83		LT EB 807+29.41	3117.6	6	2078.4	1.5	174.6	207.8	4.2
RT WB 776+03.53		RT WB 807+36.18	3132.6	6	2088.4	1.5	175.4	208.8	4.2
LT WB 775+99.43		LT WB 807+39.57	3140.1	10	3489.0	1.5	293.1	348.9	7.0
RT EB 808+75.01		RT EB 814+05.17	530.2	10	589.1	1.5	49.5	58.9	1.2
LT EB 808+78.41		LT EB 814+05.17	526.8	6	351.2	1.5	29.5	35.1	0.7
RT WB 808+85.17		RT WB 816+05.17	720.0	6	478.9	1.5	40.2	47.9	1.0
LT WB 808+86.77		LT WB 816+05.17	718.4	10	1210.6	1.5	101.7	121.1	2.4
RT EB 817+66.75		RT EB 829+63.00	1196.3	10	1329.2	1.5	111.7	132.9	2.7
LT EB 817+66.75		LT EB 829+63.00	1196.3	6	797.5	1.5	67.0	79.8	1.6
RT WB 817+66.75		RT WB 824+85.00	718.3	6	726.4	1.5	61.0	72.6	1.5
LT WB 817+66.75		LT WB 824+85.00	718.3	10	2277.9	1.5	191.3	227.8	4.6
LT EB 829+63.00		LT EB 836+25.23	662.2	6	441.5	1.5	37.1	44.1	0.9
RT EB 829+63.00		RT EB 836+25.23	662.2	10	735.8	1.5	61.8	73.6	1.5
RT WB 824+85.00		RT WB 835+74.53	1089.5	6	726.4	1.5	61.0	72.6	1.5
LT WB 824+85.00		LT WB 835+74.53	1089.5	10	1210.6	1.5	101.7	121.1	2.4
RT EB 836+25.23		RT EB 857+10.70	2085.5	10	2317.2	1.5	194.6	231.7	4.6
LT EB 836+25.23		LT EB 857+10.70	2085.5	6	1390.3	1.5	116.8	139.0	2.8
RT WB 835+74.73		RT WB 856+24.80	2050.1	6	1366.7	1.5	114.8	136.7	2.7
LT WB 835+74.73		LT WB 856+24.80	2050.1	10	2277.9	1.5	191.3	227.8	4.6
LT EB 857+10.70		LT EB 864+93.00	782.3	6	521.5	1.5	43.8	52.2	1.0
RT EB 857+10.70		RT EB 864+93.00	782.3	10	869.2	1.5	73.0	86.9	1.7
RT WB 856+24.80		RT WB 863+06.00	681.2	6	454.1	1.5	38.1	45.4	0.9
LT WB 856+24.80		LT WB 863+06.00	681.2	10	756.9	1.5	63.6	75.7	1.5
RT EB 864+93.00		RT EB 865+37.71	44.7	10	49.7	1.5	4.2	5.0	0.1
LT EB 864+93.00		LT EB 865+37.71	44.7	6	29.8	1.5	2.5	3.0	0.1
RT WB 863+06.00		RT WB 865+37.71	231.7	6	154.5	1.5	13.0	15.4	0.3
LT WB 863+06.00		LT WB 865+37.71	231.7	10	257.5	1.5	21.6	25.7	0.5
RT EB 867+22.29		RT EB 909+40.50	4218.2	10	4686.9	1.5	393.7	468.7	9.4
LT EB 867+22.29		LT EB 909+40.50	4218.2	6	2812.1	1.5	236.2	281.2	5.6
RT WB 867+22.29		RT WB 910+00.00	4277.7	6	2851.8	1.5	239.6	285.2	5.7
LT WB 867+22.29		LT WB 910+00.00	4277.7	10	4753.0	1.5	399.3	475.3	9.5
SUB-TOTAL =							8,138.9	9,689.1	193.8

(CONTINUED NEXT SHEET)

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES OF QUANTITIES
 F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

SCALE: N/A
 DATE: 02-25-08
 DRAWN BY: CADD
 CHECKED BY:

SCHEDULES OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	20
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

48203100 HOT-MIX ASPHALT SHOULDERS (CONT'D)

	STATION	TO	STATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	SHOULDER THICKNESS (INCHES)	48203100 HMA SHLD (TON)	40600100 BIT MATLS PR CT (GAL)	40600300 AGG PR CT (TONS)	
<u>INTERCHANGE RAMP</u>											
RAMP A	WB 106+62.40		WB 121+84.37	1521.97	8	1352.9	2.25	170.5	135.3	2.7	
RAMP A	WB 106+63.40		WB 121+85.37	1521.97	4	676.4	2.25	85.2	67.6	1.4	
RAMP B	WB 200+24.84		WB 208+45.36	820.52	8	729.4	2.25	91.9	72.9	1.5	
RAMP B	WB 200+25.84		WB 208+46.36	820.52	4	364.7	2.25	45.9	36.5	0.7	
RAMP C	EB 306+62.40		EB 330+55.90	2393.50	8	2127.6	2.25	268.1	212.8	4.3	
RAMP C	EB 306+63.40		EB 330+56.90	2393.50	4	1063.8	2.25	134.0	106.4	2.1	
RAMP D	EB 400+24.84		EB 412+06.53	1181.69	8	1050.4	2.25	132.3	105.0	2.1	
RAMP D	EB 400+25.84		EB 412+07.53	1181.69	4	525.2	2.25	66.2	52.5	1.1	
								SUB-TOTAL =	994.2	789.0	15.8
<u>WIDENING AT INTERCHANGE RAMP</u>											
RAMP A	WB 106+62.40		WB 121+84.37	1521.97	2	338.2	10.25	194.1	33.8	0.7	
RAMP B	WB 200+24.84		WB 208+45.36	820.52	2	182.3	10.25	104.7	18.2	0.4	
RAMP C	EB 306+62.40		EB 330+55.90	2393.50	2	531.9	10.25	305.3	53.2	1.1	
RAMP D	EB 400+24.84		EB 412+06.53	1181.69	2	262.6	10.25	150.7	26.3	0.5	
								SUB-TOTAL =	754.8	131.5	2.6
<u>GORE AREAS</u>											
REST AREA	EB 658+65.00		EB 662+33.70	-	VAR	421.1	1.5	35.4	42.1	0.8	
REST AREA	WB 674+82.00		WB 679+10.15	-	VAR	331.1	1.5	27.8	33.1	0.7	
REST AREA	EB 694+54.78		EB 698+85.00	-	VAR	331.1	1.5	27.8	33.1	0.7	
REST AREA	WB 711+31.23		WB 715+00.00	-	VAR	420.0	1.5	35.3	42.0	0.8	
RAMP B	WB 832+40.00		WB 835+74.53	-	VAR	243.8	1.5	20.5	24.4	0.5	
RAMP C	EB 832+65.00		EB 836+25.23	-	VAR	419.1	1.5	35.2	41.9	0.8	
RAMP A	WB 856+24.80		WB 860+05.00	-	VAR	459.4	1.5	38.6	45.9	0.9	
RAMP D	EB 857+10.70		EB 860+53.00	-	VAR	247.7	1.5	20.8	24.8	0.5	
								SUB-TOTAL =	241.4	287.3	5.7
								TOTAL =	10,129.2	10,897.0	217.9
								USE =	10,129.0	10,897.0	218.0

PLOT DATE = 3/28/2008
 FILE NAME = c:\projects\4592295 (v8)\70475cover.dgn
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = collierb

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES OF QUANTITIES
 F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

SCALE: N/A
 DATE: 02-25-08
 DRAWN BY: CADD
 CHECKED BY:

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	21
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

SCHEDULES OF QUANTITIES

* ⑧ **63000000 STEEL PLATE BEAM GUARD RAIL, TYPE A**

	STATION	TO	STATION	FOOT
<u>S. N. 020-0026</u>				
EASTBOUND	RT 745+13.85		RT 745+38.85	25.0
<u>S. N. 020-0027</u>				
WESTBOUND	LT 750+35.65		LT 750+73.15	37.5
WESTBOUND	RT 749+16.15		RT 751+78.65	262.5
<u>S. N. 020-0028</u>				
EASTBOUND	RT 774+30.85		RT 774+55.85	25.0
EASTBOUND	LT 771+88.35		LT 774+50.85	262.5
<u>S. N. 020-0029</u>				
WESTBOUND	LT 778+12.65		LT 778+50.15	37.5
WESTBOUND	RT 776+55.15		RT 779+17.65	262.5
<u>S. N. 020-0030</u>				
EASTBOUND	LT 804+12.35		LT 806+74.85	262.5
<u>S. N. 020-0031</u>				
WESTBOUND	RT 809+39.15		RT 812+01.65	262.5
<u>S. N. 020-0030/032</u>				
EASTBOUND	RT 809+28.15		RT 815+49.85	621.7
<u>S. N. 020-0031/033</u>				
WESTBOUND	LT 809+43.15		LT 815+52.04	608.9
<u>S. N. 020-0032</u>				
EASTBOUND	LT 812+87.35		LT 815+49.85	262.5
<u>S. N. 020-0033</u>				
WESTBOUND	LT 819+84.65		LT 820+22.15	37.5
WESTBOUND	RT 818+22.15		RT 820+84.65	262.5
<u>S. N. 020-0036</u>				
EASTBOUND	RT 862+94.55		RT 863+32.05	37.5
EASTBOUND	LT 862+32.05		LT 864+95.55	263.5
<u>S. N. 020-0037</u>				
WESTBOUND	LT 869+16.45		LT 869+78.95	62.5
WESTBOUND	RT 867+78.95		RT 870+41.45	262.5
				TOTAL = 3,856.6
				USE = 3,857.0

* ⑤ **63100045 TRAFFIC BARRIER TERMINAL, TYPE 2**

	STATION	TO	STATION	EACH
WESTBOUND	LT 787+96.60		LT 788+10.35	1.0
				TOTAL = 1.0

* ④ **63100085 TRAFFIC BARRIER TERMINAL, TYPE 6**

	STATION	TO	STATION	EACH
<u>S. N. 020-0026</u>				
EASTBOUND	RT 745+38.85		RT 745+84.50	1.0
<u>S. N. 020-0027</u>				
WESTBOUND	LT 748+27.50		LT 748+73.15	1.0
WESTBOUND	RT 748+70.50		RT 749+16.15	1.0
<u>S. N. 020-0028</u>				
EASTBOUND	RT 774+55.85		RT 775+01.50	1.0
EASTBOUND	LT 774+50.85		LT 774+96.50	1.0
<u>S. N. 020-0029</u>				
WESTBOUND	LT 776+04.50		LT 776+50.15	1.0
WESTBOUND	RT 776+09.50		RT 776+55.15	1.0
<u>S. N. 020-0030</u>				
EASTBOUND	RT 806+69.85		RT 807+15.50	1.0
EASTBOUND	LT 806+74.85		LT 807+20.50	1.0
<u>S. N. 020-0031</u>				
WESTBOUND	LT 806+85.85		LT 807+31.50	1.0
WESTBOUND	RT 808+93.50		RT 809+39.15	1.0
<u>S. N. 020-0030/032</u>				
EASTBOUND	RT 808+82.50		RT 809+28.15	1.0
EASTBOUND	RT 815+49.85		RT 815+95.50	1.0
<u>S. N. 020-0031/033</u>				
WESTBOUND	LT 808+97.50		LT 809+43.15	1.0
WESTBOUND	LT 815+52.04		LT 815+97.69	1.0
<u>S. N. 020-0032</u>				
EASTBOUND	LT 815+49.85		LT 815+95.50	1.0

(CONTINUED NEXT COLUMN)

* ③ **63100085 TRAFFIC BARRIER TERMINAL, TYPE 6 (CONT'D.)**

	STATION	TO	STATION	EACH
<u>SN 020-0033</u>				
WESTBOUND	LT 817+76.50		LT 818+22.15	1.0
WESTBOUND	RT 817+76.50		LT 818+22.15	1.0
<u>SN 020-0036</u>				
EASTBOUND	RT 864+94.55		RT 865+40.20	1.0
EASTBOUND	LT 864+95.55		LT 865+40.20	1.0
<u>SN 020-0037</u>				
WESTBOUND	LT 867+33.30		LT 867+78.95	1.0
WESTBOUND	RT 867+33.30		RT 867+78.95	1.0
				TOTAL = 22.0

* ② **63100167 TRAFFIC BARRIER TERMINAL TYPE 1 (SPECIAL) TANGENT**

	STATION	TO	STATION	EACH
<u>REST AREA</u>				
EASTBOUND	RT 655+93.90		RT 656+43.90	1.0
WESTBOUND	LT 718+21.05		LT 717+71.05	1.0
				TOTAL = 2.0

****60260200 INLETS TO BE ADJUSTED (SPECIAL)**

	STATION	EACH
EASTBOUND	RT 790+22.60	1.0
EASTBOUND	RT 792+00.00	1.0
EASTBOUND	RT 794+50.00	1.0
EASTBOUND	RT 797+00.00	1.0
EASTBOUND	RT 799+50.00	1.0
EASTBOUND	RT 802+00.00	1.0
EASTBOUND	RT 804+50.00	1.0
		TOTAL = 7.0

** SEE "DETAIL FOR INLET ADJUST SPECIAL"

* SEE "DETAIL FOR GUARDRAIL LOCATIONS"

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES OF QUANTITIES
 F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

SCALE: N/A
 DATE: 02-25-08

DRAWN BY: CADD
 CHECKED BY:

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	22
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCHEDULES OF QUANTITIES

* (A) **63100169 TRAFFIC BARRIER TERMINAL TYPE 1 (SPECIAL) FLARED**

		STATION	TO	STATION	EACH
<u>S. N. 020-0026</u>					
EASTBOUND	RT	742+88.85	RT	743+38.85	1.0
<u>S. N. 020-0027</u>					
WESTBOUND	LT	750+73.15	LT	751+23.15	1.0
WESTBOUND	RT	751+78.65	RT	752+28.65	1.0
<u>S. N. 020-0028</u>					
EASTBOUND	RT	772+05.85	RT	772+55.85	1.0
EASTBOUND	LT	771+38.35	LT	771+88.35	1.0
<u>S. N. 020-0029</u>					
WESTBOUND	LT	778+50.15	LT	779+00.15	1.0
WESTBOUND	RT	779+17.65	RT	779+67.65	1.0
<u>S. N. 020-0030</u>					
EASTBOUND	RT	789+44.85	RT	789+94.85	1.0
EASTBOUND	LT	803+62.35	LT	804+12.35	1.0
<u>S. N. 020-0031</u>					
WESTBOUND	RT	812+01.65	RT	812+51.65	1.0
<u>S. N. 020-0032</u>					
EASTBOUND	LT	812+37.35	LT	812+87.35	1.0
<u>S. N. 020-0033</u>					
WESTBOUND	LT	820+22.15	LT	820+72.15	1.0
WESTBOUND	RT	820+84.65	RT	821+34.65	1.0
<u>S. N. 020-0036</u>					
EASTBOUND	RT	862+44.55	RT	862+94.55	1.0
EASTBOUND	LT	861+82.05	LT	862+32.05	1.0
<u>S. N. 020-0037</u>					
WESTBOUND	RT	870+41.45	RT	870+91.45	1.0
					<u>TOTAL = 16.0</u>

63200310 GUARDRAIL REMOVAL

		STATION	TO	STATION	FOOT
<u>REST AREA</u>					
EASTBOUND	RT	655+74.00	RT	656+24.00	50.0
WESTBOUND	LT	717+78.00	LT	718+28.00	50.0
<u>S. N. 020-0026</u>					
EASTBOUND	RT	743+62.08	RT	743+87.08	25.0
EASTBOUND	RT	745+62.08	RT	745+88.80	26.7
<u>S. N. 020-0027</u>					
WESTBOUND	LT	748+23.20	LT	748+62.40	39.2
WESTBOUND	LT	750+24.90	LT	750+49.90	25.0
WESTBOUND	RT	748+66.20	RT	750+94.20	228.0
<u>S. N. 020-0028</u>					
EASTBOUND	RT	772+79.08	RT	773+04.08	25.0
EASTBOUND	RT	774+79.09	RT	775+05.81	26.7
EASTBOUND	LT	773+25.81	LT	775+00.81	175.0
<u>S. N. 020-0029</u>					
WESTBOUND	LT	778+01.92	LT	778+26.92	25.0
WESTBOUND	LT	776+00.20	LT	776+39.42	39.2
WESTBOUND	RT	776+05.20	RT	777+82.20	177.0
<u>S. N. 020-0030</u>					
EASTBOUND	RT	789+69.81	RT	790+18.11	48.3
EASTBOUND	RT	806+93.11	RT	807+19.81	26.7
EASTBOUND	LT	805+51.81	LT	807+24.81	173.0
<u>S. N. 020-0031</u>					
WESTBOUND	LT	807+15.75	LT	807+29.00	13.3
WESTBOUND	LT	788+14.00	LT	788+40.25	26.3
WESTBOUND	RT	808+89.20	RT	810+50.26	161.1
<u>S. N. 020-0030/032</u>					
EASTBOUND	RT	808+85.00	RT	815+99.81	714.8
<u>S. N. 020-0031/033</u>					
WESTBOUND	LT	808+93.19	LT	815+95.19	702.0
<u>S. N. 020-0032</u>					
EASTBOUND	LT	814+24.81	LT	815+99.81	175.0
<u>S. N. 020-0033</u>					
WESTBOUND	LT	817+72.20	LT	818+11.31	39.1
WESTBOUND	LT	819+73.81	LT	819+98.81	25.0
WESTBOUND	RT	817+72.20	RT	819+33.15	160.9

(CONTINUED NEXT COLUMN)

63200310 GUARDRAIL REMOVAL (CONT'D.)

		STATION	TO	STATION	FOOT
<u>S. N. 020-0036</u>					
EASTBOUND	RT	863+17.79	RT	863+55.32	37.5
EASTBOUND	RT	865+17.82	RT	865+44.52	26.7
EASTBOUND	LT	863+64.52	LT	865+44.52	180.0
<u>S. N. 020-0037</u>					
WESTBOUND	LT	867+28.99	LT	867+68.19	39.2
WESTBOUND	RT	867+28.99	RT	868+90.16	161.2
					<u>TOTAL = 3,621.9</u>
					<u>USE = 3,622.0</u>

* SEE "DETAIL FOR GUARDRAIL LOCATIONS"

PLOT DATE = 3/28/2008
 FILE NAME = c:\projects\4582285 (v8)\70475cover.dgn
 PLOT SCALE = 1/8"=1'-0" / IN.
 USER NAME = collierb

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES OF QUANTITIES
 F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

SCALE: N/A
 DATE: 02-25-08
 DRAWN BY: CADD
 CHECKED BY:

SCHEDULES OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	23
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* ③ 63301210 REMOVE AND RE-ERECT STEEL PLATE BEAM GUARD RAIL, TYPE A

	<u>STATION</u>	<u>TO</u>	<u>STATION</u>	<u>STATION</u>	<u>TO</u>	<u>STATION</u>	<u>FOOT</u>
<u>REST AREA</u>							
EASTBOUND	RT 656+24.00		RT 657+36.50	RT 656+43.90		RT 657+56.40	112.5
WESTBOUND	LT 716+65.50		LT 717+78.00	LT 716+08.50		LT 717+21.05	112.5
<u>S. N. 020-0026</u>							
EASTBOUND	RT 743+87.08		RT 745+62.08	RT 743+38.85		RT 745+13.85	175.0
<u>S. N. 020-0027</u>							
WESTBOUND	LT 748+62.40		LT 750+24.90	LT 748+73.15		LT 750+35.65	162.5
<u>S. N. 020-0028</u>							
EASTBOUND	RT 773+04.08		RT 774+79.08	RT 772+55.85		RT 774+30.85	175.0
<u>S. N. 020-0029</u>							
WESTBOUND	LT 776+39.42		LT 778+01.92	LT 776+50.15		LT 778+12.65	162.5
<u>S. N. 020-0030</u>							
EASTBOUND	RT 790+07.31		RT 806+93.11	RT 789+94.85		RT 806+69.85	1,675.0
<u>S. N. 020-0031</u>							
WESTBOUND	LT 788+40.25		LT 807+15.75	LT 788+10.35		LT 806+85.85	1,875.5
<u>S. N. 020-0033</u>							
WESTBOUND	LT 818+11.31		LT 819+73.81	LT 818+22.15		LT 819+84.65	162.5
<u>S. N. 020-0036</u>							
EASTBOUND	RT 863+55.32		RT 865+17.82	RT 863+32.05		RT 864+94.55	162.5
<u>S. N. 020-0037</u>							
WESTBOUND	LT 867+68.19		LT 869+05.69	LT 867+78.95		LT 869+16.45	137.5
<u>TOTAL =</u>							<u>4,913.0</u>
<u>USE =</u>							<u>4,913.0</u>

* ④ 63301990 REMOVE AND RE-ERECT TRAFFIC BARRIER TERMINAL, TYPE 1

	<u>STATION</u>	<u>TO</u>	<u>STATION</u>	<u>STATION</u>	<u>TO</u>	<u>STATION</u>	<u>EACH</u>
<u>SN 020-0037</u>							
WESTBOUND	LT 869+06.99		LT 869+56.99	LT 869+78.95		LT 870+28.95	1.0
<u>TOTAL =</u>							<u>1.0</u>

* ⑤ 63302000 REMOVE AND RE-ERECT TRAFFIC BARRIER TERMINAL, TYPE 2

	<u>STATION</u>	<u>TO</u>	<u>STATION</u>	<u>STATION</u>	<u>TO</u>	<u>STATION</u>	<u>EACH</u>
<u>REST AREA</u>							
EASTBOUND	RT 657+36.5		RT 657+49	RT 657+56.4		RT 657+71.2	1.0
WESTBOUND	LT 716+53		RT 716+65.5	RT 715+93.75		RT 716+08.55	1.0
<u>TOTAL =</u>							<u>2.0</u>

63400105 GUARD POSTS

<u>STATION/LOCATION</u>	<u>EACH</u>	
655+86.93	6.0	
669+18.28	6.0	
699+27.84	6.0	
711+12.44	6.0	
733+67.81	6.0	
760+24.09	6.0	
850+66.46	6.0	
IMPACT ATTENUATORS SN 020-0024	10.0	
IMPACT ATTENUATORS SN 020-0034	10.0	
<u>TOTAL =</u>		<u>62.0</u>

* SEE "DETAIL FOR GUARDRAIL LOCATIONS"

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES OF QUANTITIES
 F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

SCALE: N/A DRAWN BY: CADD
 DATE: 02-25-08 CHECKED BY:

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	24
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCHEDULES OF QUANTITIES

63400205 GUARD POSTS REMOVAL

STATION	TO	STATION	EACH
655+72.15		655+96.73	6.0
669+08.18		669+23.89	4.0
699+17.53		699+38.17	5.0
711+02.73		711+32.70	7.0
733+62.76		733+78.29	3.0
760+13.59		760+34.30	5.0
850+56.73		850+76.88	5.0
TOTAL =			35.0

64200105 SHOULDER RUMBLE STRIP (CONT'D)

STATION	TO	STATION	LENGTH (FOOT)
RT EB 808+75.01		RT EB 814+05.17	530.2
LT EB 808+78.41		LT EB 814+05.17	526.8
RT WB 808+85.17		RT WB 816+05.17	720.0
LT WB 808+86.77		LT WB 816+05.17	718.4
RT EB 817+66.75		RT EB 829+63.00	1,196.3
LT EB 817+66.75		LT EB 829+63.00	1,196.3
RT WB 817+66.75		RT WB 824+85.00	718.3
LT WB 817+66.75		LT WB 824+85.00	718.3
LT EB 829+63.00		LT EB 836+25.23	662.2
RT EB 829+63.00		RT EB 836+25.23	662.2
RT WB 824+85.00		RT WB 835+74.53	1,089.5
LT WB 824+85.00		LT WB 835+74.53	1,089.5
RT EB 836+25.23		RT EB 857+10.70	2,085.5
LT EB 836+25.23		LT EB 857+10.70	2,085.5
RT WB 835+74.73		RT WB 856+24.80	2,050.1
LT WB 835+74.73		LT WB 856+24.80	2,050.1
LT EB 857+10.70		LT EB 864+93.00	782.3
RT EB 857+10.70		RT EB 864+93.00	782.3
RT WB 856+24.80		RT WB 863+06.00	681.2
LT WB 856+24.80		LT WB 863+06.00	681.2
RT EB 864+93.00		RT EB 865+37.71	44.7
LT EB 864+93.00		LT EB 865+37.71	44.7
RT WB 863+06.00		RT WB 865+37.71	231.7
LT WB 863+06.00		LT WB 865+37.71	231.7
RT EB 867+22.29		RT EB 909+40.50	4,218.2
LT EB 867+22.29		LT EB 909+40.50	4,218.2
RT WB 867+22.29		RT WB 910+00.00	4,277.7
LT WB 867+22.29		LT WB 910+00.00	4,277.7

TOTAL = 106,596.3

USE = 106,597.0

64200105 SHOULDER RUMBLE STRIP

STATION	TO	STATION	LENGTH (FOOT)
RT EB 608+76.00		RT EB 610+00.00 (BK)	124.0
LT EB 608+76.00		LT EB 610+00.00 (BK)	124.0
RT WB 608+90.00		RT WB 610+00.00 (BK)	110.0
LT WB 608+90.00		LT WB 610+00.00 (BK)	110.0
RT EB 633+68.77 (AH)		RT EB 655+70.00	2,201.2
LT EB 633+68.77 (AH)		LT EB 655+70.00	2,201.2
RT WB 633+68.77 (AH)		RT WB 666+29.87	3,261.1
LT WB 633+68.77 (AH)		LT WB 666+29.87	3,261.1
LT EB 655+70.00		LT EB 659+74.37	404.4
RT EB 655+70.00		RT EB 662+33.70	663.7
RT WB 666+29.87		RT WB 675+79.87	950.0
LT WB 666+29.87		LT WB 679+10.15	1,280.3
LT EB 659+74.37		LT EB 662+33.70	259.3
RT WB 675+79.87		RT WB 679+10.15	330.3
RT EB 662+33.70		RT EB 694+54.78	3,221.1
LT EB 662+33.70		LT EB 694+54.78	3,221.1
RT WB 679+10.15		RT WB 711+31.23	3,221.1
LT WB 679+10.15		LT WB 711+31.23	3,221.1
LT WB 711+31.23		LT WB 717+94.93	663.7
LT EB 694+54.78		LT EB 697+85.06	330.3
RT EB 694+54.78		RT EB 707+35.06	1,280.3
RT WB 711+31.23		RT WB 713+90.56	259.3
LT EB 697+85.06		LT EB 707+35.06	950.0
RT WB 713+90.56		RT WB 717+94.93	404.4
RT EB 707+35.06		RT EB 745+88.01	3,853.0
LT EB 707+35.06		LT EB 745+56.01	3,821.0
RT WB 717+94.93		RT WB 744+92.18	2,697.3
LT WB 717+94.93		LT WB 744+60.19	2,665.3
RT EB 749+54.68		RT EB 775+08.93	2,554.3
LT EB 749+22.68		LT EB 775+04.83	2,582.2
RT WB 748+58.83		RT WB 774+94.63	2,635.8
LT WB 748+26.83		LT WB 774+90.53	2,663.7
RT EB 776+15.93		RT EB 807+26.01	3,110.1
LT EB 776+11.83		LT EB 807+29.41	3,117.6
RT WB 776+03.53		RT WB 807+36.18	3,132.6
LT WB 775+99.43		LT WB 807+39.57	3,140.1

(CONTINUED NEXT COLUMN)

PLOT DATE = 3/28/2008
 FILE NAME = c:\p\projects\6582285 (v8)\70475cover.dgn
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = collierb

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES OF QUANTITIES
 F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

SCALE: N/A
 DATE: 02-25-08
 DRAWN BY: CADD
 CHECKED BY:

SCHEDULES OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	25
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

70300100 SHORT-TERM PAVEMENT MARKING

STATION	TO	STATION	MILLING FOOT	BINDER FOOT	SURFACE FOOT	TOTAL FOOT
MAINLINE I-74						
EB 608+76.00		EB 610+00.00 (BK)	12.4	12.4	12.4	37.2
WB 608+90.00		WB 610+00.00 (BK)	11.0	11.0	11.0	33.0
EB 633+68.77 (AH)		EB 655+70.00	220.1	220.1	220.1	660.4
WB 633+68.77 (AH)		WB 666+29.87	326.1	326.1	326.1	978.3
EB 655+70.00		EB 659+74.37	40.4	40.4	40.4	121.3
WB 666+29.87		WB 675+79.87	95.0	95.0	95.0	285.0
EB 659+74.37		EB 662+33.70	25.9	25.9	25.9	77.8
WB 675+79.87		WB 679+10.15	33.0	33.0	33.0	99.1
EB 662+33.70		EB 694+54.78	322.1	322.1	322.1	966.3
WB 679+10.15		WB 711+31.23	322.1	322.1	322.1	966.3
EB 694+54.78		EB 707+35.06	128.0	128.0	128.0	384.1
WB 711+31.23		WB 717+94.93	66.4	66.4	66.4	199.1
EB 707+35.06		EB 909+40.50	2,020.5	2,020.5	2,020.5	6,061.6
WB 717+94.93		WB 910+00.00	1,920.5	1,920.5	1,920.5	5,761.5
SUB-TOTAL =			5,543.7	5,543.7	5,543.7	16,631.1

PASSING LANE SHOULDER

EB 608+76.00		EB 610+00.00 (BK)	5.0	5.0	5.0	15.0
WB 608+90.00		WB 610+00.00 (BK)	4.4	4.4	4.4	13.2
EB 633+68.77 (AH)		EB 655+70.00	88.0	88.0	88.0	264.1
WB 633+68.77 (AH)		WB 666+29.87	130.4	130.4	130.4	391.3
EB 655+70.00		EB 659+74.37	16.2	16.2	16.2	48.5
WB 666+29.87		WB 675+79.87	38.0	38.0	38.0	114.0
EB 659+74.37		EB 662+33.70	10.4	10.4	10.4	31.1
WB 675+79.87		WB 679+10.15	13.2	13.2	13.2	39.6
EB 662+33.70		EB 694+54.78	128.8	128.8	128.8	386.5
WB 679+10.15		WB 711+31.23	128.8	128.8	128.8	386.5
EB 694+54.78		EB 707+35.06	51.2	51.2	51.2	153.6
WB 711+31.23		WB 717+94.93	26.5	26.5	26.5	79.6
EB 707+35.06		EB 909+40.50	808.2	808.2	808.2	2,424.7
WB 717+94.93		WB 910+00.00	768.2	768.2	768.2	2,304.6
SUB-TOTAL =			2,217.5	2,217.5	2,217.5	6,652.6

DRIVING LANE SHOULDER

EB 608+76.00		EB 610+00.00 (BK)	5.0	5.0	5.0	15.0
WB 608+90.00		WB 610+00.00 (BK)	4.4	4.4	4.4	13.2
EB 633+68.77 (AH)		EB 655+70.00	88.0	88.0	88.0	264.1
WB 633+68.77 (AH)		WB 666+29.87	130.4	130.4	130.4	391.3
EB 655+70.00		EB 659+74.37	16.2	16.2	16.2	48.5
WB 666+29.87		WB 675+79.87	38.0	38.0	38.0	114.0
EB 659+74.37		EB 662+33.70	10.4	10.4	10.4	31.1
WB 675+79.87		WB 679+10.15	13.2	13.2	13.2	39.6
EB 662+33.70		EB 694+54.78	128.8	128.8	128.8	386.5
WB 679+10.15		WB 711+31.23	128.8	128.8	128.8	386.5
WB 711+31.23		WB 717+94.93	26.5	26.5	26.5	79.6
EB 694+54.78		EB 697+85.06	13.2	13.2	13.2	39.6
EB 694+54.78		EB 707+35.06	51.2	51.2	51.2	153.6
WB 711+31.23		WB 713+90.56	10.4	10.4	10.4	31.1
EB 697+85.06		EB 707+35.06	38.0	38.0	38.0	114.0
WB 713+90.56		WB 717+94.93	16.2	16.2	16.2	48.5
EB 707+35.06		EB 909+40.50	808.2	808.2	808.2	2,424.7

(CONTINUED NEXT COLUMN)

70300100 SHORT-TERM PAVEMENT MARKING (CONT'D)

STATION	TO	STATION	MILLING FOOT	BINDER FOOT	SURFACE FOOT	TOTAL FOOT
EB 829+63.00		EB 836+25.23	26.5	26.5	26.5	79.5
EB 857+10.70		EB 864+93.00	31.3	31.3	31.3	93.9
WB 717+94.93		WB 910+00.00	768.2	768.2	768.2	2,304.6
WB 824+85.00		WB 835+74.53	43.6	43.6	43.6	130.7
WB 856+24.80		WB 863+06.00	27.2	27.2	27.2	81.7
SUB-TOTAL =			2,501.6	2,501.6	2,501.6	7,504.9

INTERCHANGE RAMP 8' SHOULDER

RAMP A	WB 106+62.40	WB 121+84.37	121.8	121.8	121.8	365.3
RAMP B	WB 200+24.84	WB 208+45.36	65.6	65.6	65.6	196.9
RAMP C	EB 306+62.40	EB 330+55.90	191.5	191.5	191.5	574.4
RAMP D	EB 400+24.84	EB 412+06.53	94.5	94.5	94.5	283.6
SUB-TOTAL =			473.4	473.4	473.4	1,420.2
TOTAL =			10,736.2	10,736.2	10,736.2	32,208.8
USE =			10,736.0	10,736.0	10,736.0	32,209.0

TOTAL QUANTITY = 64,417.0

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

F.A.I. ROUTE 74
SECTION (20-1)RS-2
DEWITT COUNTY

SCALE: N/A
DATE: 02-25-08

DRAWN BY: CADD
CHECKED BY:

SCHEDULES OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	26
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

70301000 WORK ZONE PAVEMENT MARKING REMOVAL (SEE 70300100)

STATION	TO	STATION	SURFACE FOOT	REMOVAL SQ FT
<u>MAINLINE I-74</u>				
EB 608+76.00		EB 610+00.00 (BK)	12.4	4.1
WB 608+90.00		WB 610+00.00 (BK)	11.0	3.7
EB 633+68.77 (AH)		EB 655+70.00	220.1	73.4
WB 633+68.77 (AH)		WB 666+29.87	326.1	108.7
EB 655+70.00		EB 659+74.37	40.4	13.5
WB 666+29.87		WB 675+79.87	95.0	31.7
EB 659+74.37		EB 662+33.70	25.9	8.6
WB 675+79.87		WB 679+10.15	33.0	11.0
EB 662+33.70		EB 694+54.78	322.1	107.4
WB 679+10.15		WB 711+31.23	322.1	107.4
EB 694+54.78		EB 707+35.06	128.0	42.7
WB 711+31.23		WB 717+94.93	66.4	22.1
EB 707+35.06		EB 909+40.50	2,020.5	673.5
WB 717+94.93		WB 910+00.00	1,920.5	640.2

SUB-TOTAL = 5,543.7 1,847.9

PASSING LANE SHOULDER

EB 608+76.00		EB 610+00.00 (BK)	5.0	1.7
WB 608+90.00		WB 610+00.00 (BK)	4.4	1.5
EB 633+68.77 (AH)		EB 655+70.00	88.0	29.3
WB 633+68.77 (AH)		WB 666+29.87	130.4	43.5
EB 655+70.00		EB 659+74.37	16.2	5.4
WB 666+29.87		WB 675+79.87	38.0	12.7
EB 659+74.37		EB 662+33.70	10.4	3.5
WB 675+79.87		WB 679+10.15	13.2	4.4
EB 662+33.70		EB 694+54.78	128.8	42.9
WB 679+10.15		WB 711+31.23	128.8	42.9
EB 694+54.78		EB 707+35.06	51.2	17.1
WB 711+31.23		WB 717+94.93	26.5	8.8
EB 707+35.06		EB 909+40.50	808.2	269.4
WB 717+94.93		WB 909+40.50	768.2	256.1

SUB-TOTAL = 2,217.5 739.2

DRIVING LANE SHOULDER

EB 608+76.00		EB 610+00.00 (BK)	5.0	1.7
WB 608+90.00		WB 610+00.00 (BK)	4.4	1.5
EB 633+68.77 (AH)		EB 655+70.00	88.0	29.3
WB 633+68.77 (AH)		WB 666+29.87	130.4	43.5
EB 655+70.00		EB 659+74.37	16.2	5.4
WB 666+29.87		WB 675+79.87	38.0	12.7
EB 659+74.37		EB 662+33.70	26.5	8.8
WB 666+29.87		WB 679+10.15	51.2	17.1
EB 659+74.37		EB 662+33.70	10.4	3.5
WB 675+79.87		WB 679+10.15	13.2	4.4
EB 662+33.70		EB 694+54.78	128.8	42.9
WB 679+10.15		WB 711+31.23	128.8	42.9
WB 711+31.23		WB 717+94.93	26.5	8.8
EB 694+54.78		EB 697+85.06	13.2	4.4
EB 694+54.78		EB 707+35.06	51.2	17.1
WB 711+31.23		WB 713+90.56	10.4	3.5
EB 697+85.06		EB 707+35.06	38.0	12.7
WB 713+90.56		WB 717+94.93	16.2	5.4
EB 707+35.06		EB 909+40.50	808.2	269.4

(CONTINUED NEXT COLUMN)

70301000 WORK ZONE PAVEMENT MARKING REMOVAL (CONT'D)

STATION	TO	STATION	SURFACE FOOT	REMOVAL SQ FT
EB 829+63.00		EB 836+25.23	26.5	8.8
EB 857+10.70		EB 864+93.00	31.3	10.4
WB 717+94.93		WB 910+00.00	768.2	256.1
WB 824+85.00		WB 835+74.53	43.6	14.5
WB 856+24.80		WB 863+06.00	27.2	9.1

SUB-TOTAL = 2,501.6 833.9

INTERCHANGE RAMP 8' SHOULDER

RAMP A	WB 106+62.40	WB 121+84.37	121.8	40.6
RAMP B	WB 200+24.84	WB 208+45.36	65.6	21.9
RAMP C	EB 306+62.40	EB 330+55.90	191.5	63.8
RAMP D	EB 400+24.84	EB 412+06.53	94.5	31.5

SUB-TOTAL = 473.4 157.8

TOTAL = 10,736.2 3,578.7

USE TOTAL = 10,736.0 3,579.0

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	27
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCHEDULES OF QUANTITIES

78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE)

STATION	TO	STATION	FOOT
EB 608+76.00		EB 610+00.00 (BK)	124.0
WB 608+90.00		WB 610+00.00 (BK)	110.0
EB 633+68.77 (AH)		EB 655+70.00	2,201.2
WB 633+68.77 (AH)		WB 666+29.87	3,261.1
EB 655+70.00		EB 659+74.37	404.4
EB 655+70.00		EB 662+33.70	663.7
WB 666+29.87		WB 675+79.87	950.0
WB 666+29.87		WB 679+10.15	1,280.3
EB 659+74.37		EB 662+33.70	259.3
WB 675+79.87		WB 679+10.15	330.3
EB 662+33.70		EB 694+54.78	3,221.1
WB 679+10.15		WB 711+31.23	3,221.1
WB 711+31.23		WB 717+94.93	663.7
EB 694+54.78		EB 697+85.06	330.3
EB 694+54.78		EB 707+35.06	1,280.3
WB 711+31.23		WB 713+90.56	259.3
EB 697+85.06		EB 707+35.06	950.0
WB 713+90.56		WB 717+94.93	404.4
EB 707+35.06		EB 909+40.50	20,205.4
EB 829+63.00		EB 836+25.23	662.2
EB 857+10.70		EB 864+93.00	782.3
WB 717+94.93		WB 910+00.00	19,205.1
WB 824+85.00		WB 835+74.53	1,089.5
WB 856+24.80		WB 863+06.00	681.2

SUB-TOTAL = 62,540.2

INTERCHANGE RAMPS

RAMP A	WB 106+62.40	WB 121+84.37	1,522.0
RAMP B	WB 200+24.84	WB 208+45.36	820.5
RAMP C	EB 306+62.40	EB 330+55.90	2,393.5
RAMP D	EB 400+24.84	EB 412+06.53	1,181.7

SUB-TOTAL = 5,917.7

TOTAL = 68,457.9

USE = 68,458.0

78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW)

STATION	TO	STATION	FOOT
EB 608+76.00		EB 610+00.00 (BK)	124.0
WB 608+90.00		WB 610+00.00 (BK)	110.0
EB 633+68.77 (AH)		EB 655+70.00	2,201.2
WB 633+68.77 (AH)		WB 666+29.87	3,261.1
EB 655+70.00		EB 659+74.37	404.4
WB 666+29.87		WB 675+79.87	950.0
EB 659+74.37		EB 662+33.70	259.3
WB 675+79.87		WB 679+10.15	330.3
EB 662+33.70		EB 694+54.78	3,221.1
WB 679+10.15		WB 711+31.23	3,221.1
EB 694+54.78		EB 707+35.06	1,280.3
WB 711+31.23		WB 717+94.93	663.7
EB 707+35.06		EB 909+40.50	20,205.4
WB 717+94.93		WB 910+00.00	19,205.1

SUB-TOTAL = 55,437.0

INTERCHANGE RAMPS

RAMP A	WB 106+62.40	WB 121+84.37	1,522.0
RAMP B	WB 200+24.84	WB 208+45.36	820.5
RAMP C	EB 306+62.40	EB 330+55.90	2,393.5
RAMP D	EB 400+24.84	EB 412+06.53	1,181.7

SUB-TOTAL = 5,917.7

TOTAL = 61,354.6

USE = 61,355.0

TOTAL QUANTITY = 129,813.0

78000500 THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE)

STATION	TO	STATION	FOOT
GORE AREAS			
REST AREA	EB 658+65	EB 662+33.70	738.0
REST AREA	WB 674+82	WB 679+10.15	860.0
REST AREA	EB 694+54.78	EB 698+85	860.0
REST AREA	WB 711+31.23	WB 715+00	738.0
RAMP A	WB 832+40	WB 835+74.53	670.0
RAMP B	EB 832+65	EB 836+25.23	720.0
RAMP C	WB 856+24.80	WB 860+05	760.0
RAMP D	EB 857+10.70	EB 860+53	685.0

TOTAL = 6,031.0

PLOT DATE = 3/28/2008
 FILE NAME = c:\projects\4582285 (v8)\70475cover.dgn
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = collierb

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES OF QUANTITIES
 F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

SCALE: N/A
 DATE: 02-25-08
 DRAWN BY: CADD
 CHECKED BY:

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	28
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SCHEDULES OF QUANTITIES

78003110 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4" (WHITE)

STATION	TO	STATION	FOOT
EB 608+76.00		EB 610+00.00 (BK)	41.3
WB 608+90.00		WB 610+00.00 (BK)	36.7
EB 633+68.77 (AH)		EB 655+70.00	733.7
WB 633+68.77 (AH)		WB 666+29.87	1,087.0
EB 655+70.00		EB 659+74.37	134.8
WB 666+29.87		WB 675+79.87	316.7
EB 659+74.37		EB 662+33.70	86.4
WB 675+79.87		WB 679+10.15	110.1
EB 662+33.70		EB 694+54.78	1,073.7
WB 679+10.15		WB 711+31.23	1,073.7
EB 694+54.78		EB 697+85.06	110.1
WB 711+31.23		WB 713+90.56	86.4
EB 697+85.06		EB 707+35.06	316.7
WB 713+90.56		WB 717+94.93	134.8
EB 707+35.06		EB 745+73.01	1,279.3
WB 717+94.93		WB 744+75.17	893.4
EB 749+39.68		EB 775+06.98	855.8
WB 748+41.84		WB 774+92.42	883.5
EB 776+13.99		EB 807+27.60	1,037.9
WB 776+01.37		WB 807+37.98	1,045.5
EB 808+76.60		EB 815+05.17	209.5
WB 808+86.98		WB 816+05.17	239.4
EB 817+66.75		EB 844+75.80	903.0
WB 817+66.75		WB 844+53.07	895.4
EB 844+75.80		EB 847+70.40	98.2
WB 844+53.07		WB 847+92.67	113.2
EB 847+70.40		EB 865+37.71	589.1
WB 847+92.67		WB 865+37.71	581.7
EB 867+22.29		EB 909+40.50	1,406.1
WB 867+22.29		WB 910+00.00	1,425.9

TOTAL = 17,799.1

USE = 17,799.0

78201000 TERMINAL MARKER - DIRECT APPLIED

		STATION	EACH
RT	EB	655+93.90	1.0
LT	WB	717+71.05	1.0
RT	EB	742+88.85	1.0
LT	WB	751+23.15	1.0
RT	WB	752+28.65	1.0
RT	EB	772+05.85	1.0
LT	EB	771+38.35	1.0
LT	WB	779+00.15	1.0
RT	WB	779+67.65	1.0
RT	EB	789+44.85	1.0
LT	EB	803+62.35	1.0
RT	WB	812+51.65	1.0
LT	EB	812+37.35	1.0
LT	WB	820+72.15	1.0
RT	WB	821+34.65	1.0
RT	EB	862+44.55	1.0
LT	EB	861+82.05	1.0
LT	WB	870+28.95	1.0
RT	WB	870+91.45	1.0

TOTAL = 19.0

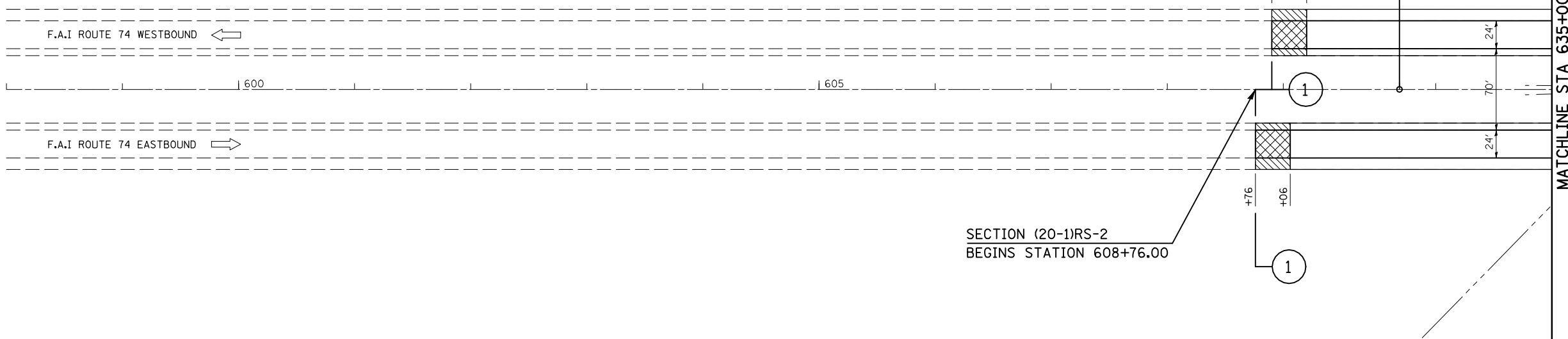
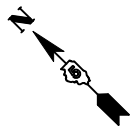
PLOT DATE = 3/28/2008
 FILE NAME = c:\projects\4592295 (v8)\70475cover.dgn
 PLOT SCALE = 1/8"=1'-0" / IN.
 USER NAME = collierb

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES OF QUANTITIES
 F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

SCALE: N/A
DATE: 02-25-08

DRAWN BY: CADD
CHECKED BY:

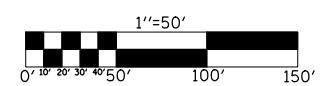
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	29
STA. 598+00		TO STA. 635+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



SEE DETAIL FOR HMA SURFACE
REMOVAL-BUTT JOINT AT MAINLINE
SHOULDERS
SHEET 56 OF 97

SEE DETAIL FOR MILLING TRANSITION AT
BEGINNING AND ENDING OF PROJECT, 2 1/4" - 3 3/4"
SHEET 56 OF 97

- HOT-MIX ASPHALT SURFACE
REMOVAL-BUTT JOINT
- MILLING TRANSITION AREA
3 3/4" - 2 1/4"



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN VIEW

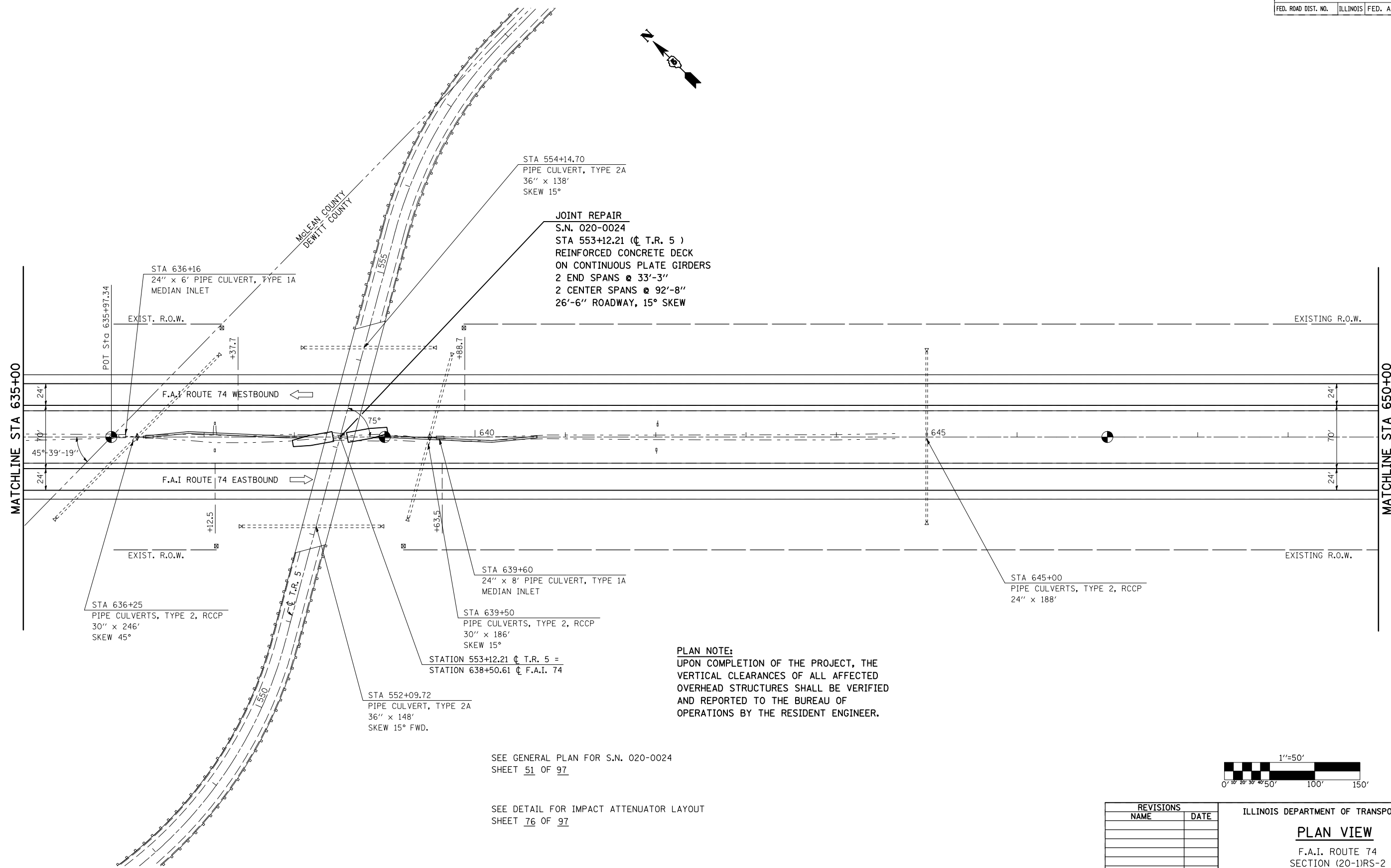
F.A.I. ROUTE 74
SECTION (20-1)RS-2
DEWITT COUNTY

SCALE: VERT. 1"=50'
HORIZ. 1"=50'
DATE: 06/24/05

DRAWN BY: JRP
CHECKED BY:

PLOT DATE = 3/28/2008
FILE NAME = c:\projects\4592295 (v8)\reference\70475.dgn
PLOT SCALE = 1/8"=50' / IN.
USER NAME = collierb

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	30
STA. 635+00		TO STA. 650+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

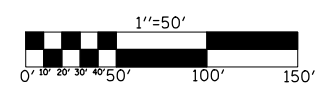


JOINT REPAIR
 S.N. 020-0024
 STA 553+12.21 (C T.R. 5)
 REINFORCED CONCRETE DECK
 ON CONTINUOUS PLATE GIRDERS
 2 END SPANS @ 33'-3"
 2 CENTER SPANS @ 92'-8"
 26'-6" ROADWAY, 15° SKEW

PLAN NOTE:
 UPON COMPLETION OF THE PROJECT, THE
 VERTICAL CLEARANCES OF ALL AFFECTED
 OVERHEAD STRUCTURES SHALL BE VERIFIED
 AND REPORTED TO THE BUREAU OF
 OPERATIONS BY THE RESIDENT ENGINEER.

SEE GENERAL PLAN FOR S.N. 020-0024
 SHEET 51 OF 97

SEE DETAIL FOR IMPACT ATTENUATOR LAYOUT
 SHEET 76 OF 97



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN VIEW

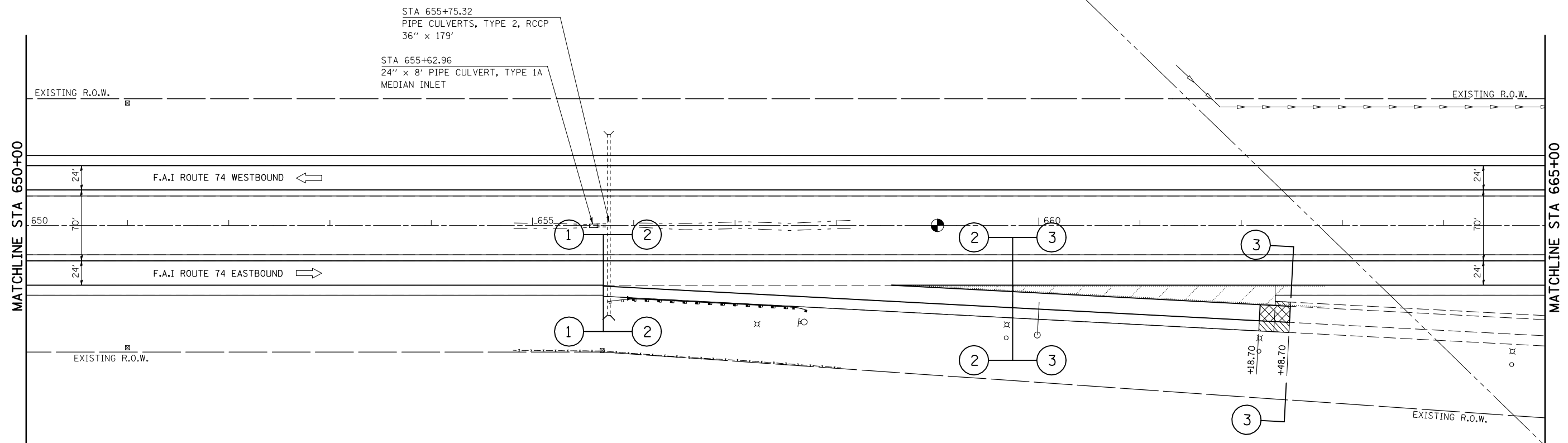
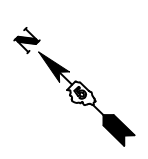
F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
 DATE: 06/24/05

DRAWN BY: JRP
 CHECKED BY:

PLOT DATE = 3/28/2008
 FILE NAME = c:\projects\4592295 (v8)\reference\70475.dgn
 PLOT SCALE = 1/8"=1'-0" / IN.
 USER NAME = collierb

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	31
STA. 650+00		TO STA. 665+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



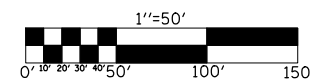
SEE DETAIL FOR GUARDRAIL LOCATIONS
SHEET 64 OF 97

SEE DETAIL FOR MILLING TRANSITION AT REST AREA RAMPS, 2 1/4" - 3 3/4"
SHEET 57 OF 97

SEE DETAIL FOR HMA SURFACE REMOVAL-BUTT JOINT AT REST AREA RAMPS
SHEET 57 OF 97

HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT

MILLING TRANSITION AREA 2 1/4" - 3 3/4"



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

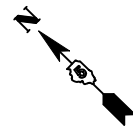
PLAN VIEW

F.A.I. ROUTE 74
SECTION (20-1)RS-2
DEWITT COUNTY

SCALE: VERT. 1"=50'
HORIZ. 1"=50'
DATE: 06/24/05

DRAWN BY: JRP
CHECKED BY:

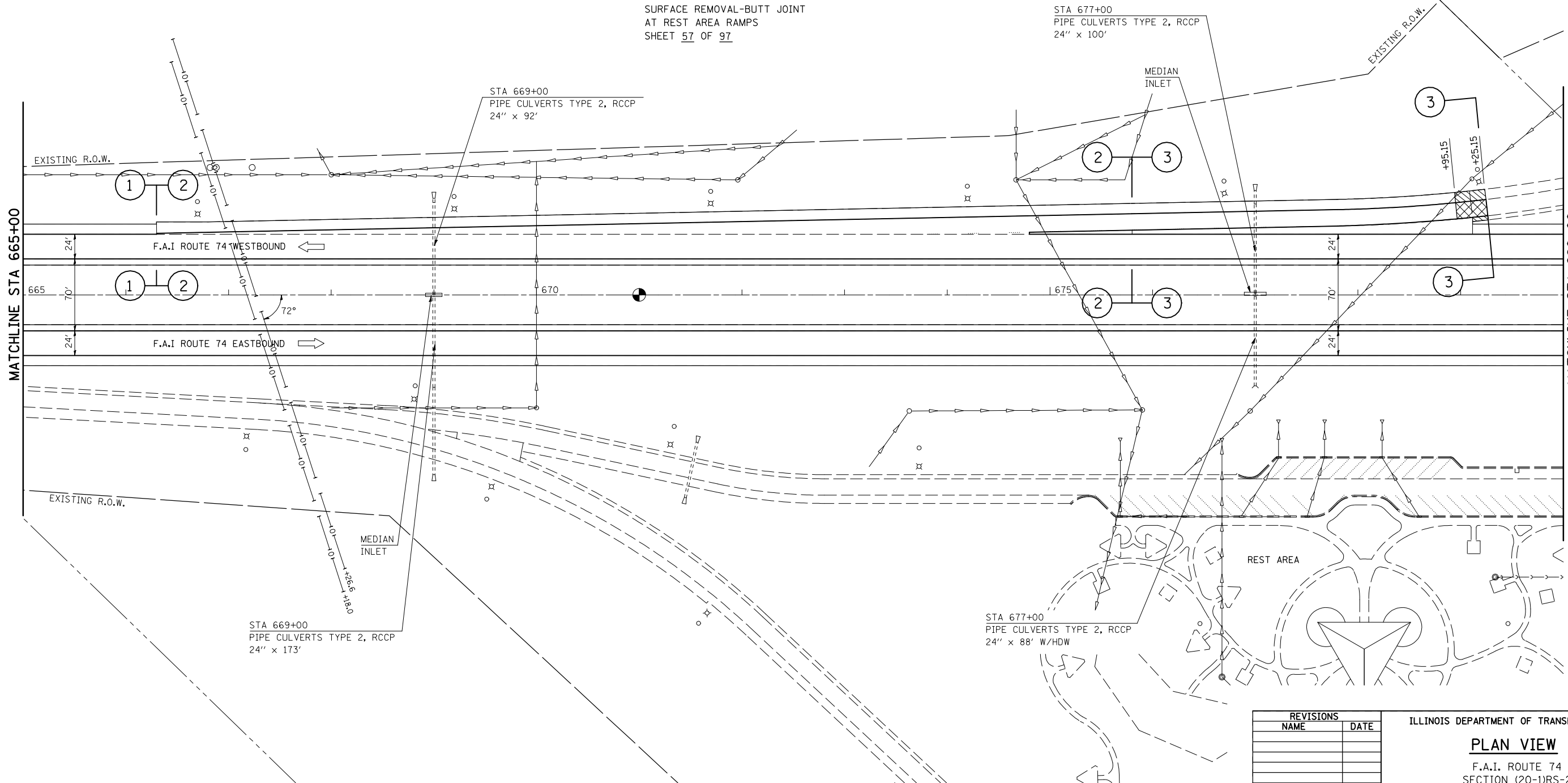
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	32
STA. 665+00		TO STA. 680+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



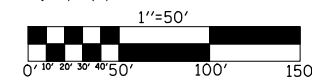
SEE DETAIL FOR MILLING TRANSITION
AT REST AREA RAMPS, 2 1/4" - 3 3/4"
SHEET 57 OF 97

SEE DETAIL FOR HMA
SURFACE REMOVAL-BUTT JOINT
AT REST AREA RAMPS
SHEET 57 OF 97

- HOT-MIX ASPHALT SURFACE
REMOVAL-BUTT JOINT
- MILLING TRANSITION AREA
3 3/4" - 2 1/4"



PLOT DATE = 3/28/2008
FILE NAME = c:\projects\4582285 (v8)\reference\70475.dgn
PLOT SCALE = 1/85,8824 / IN.
USER NAME = collierb



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

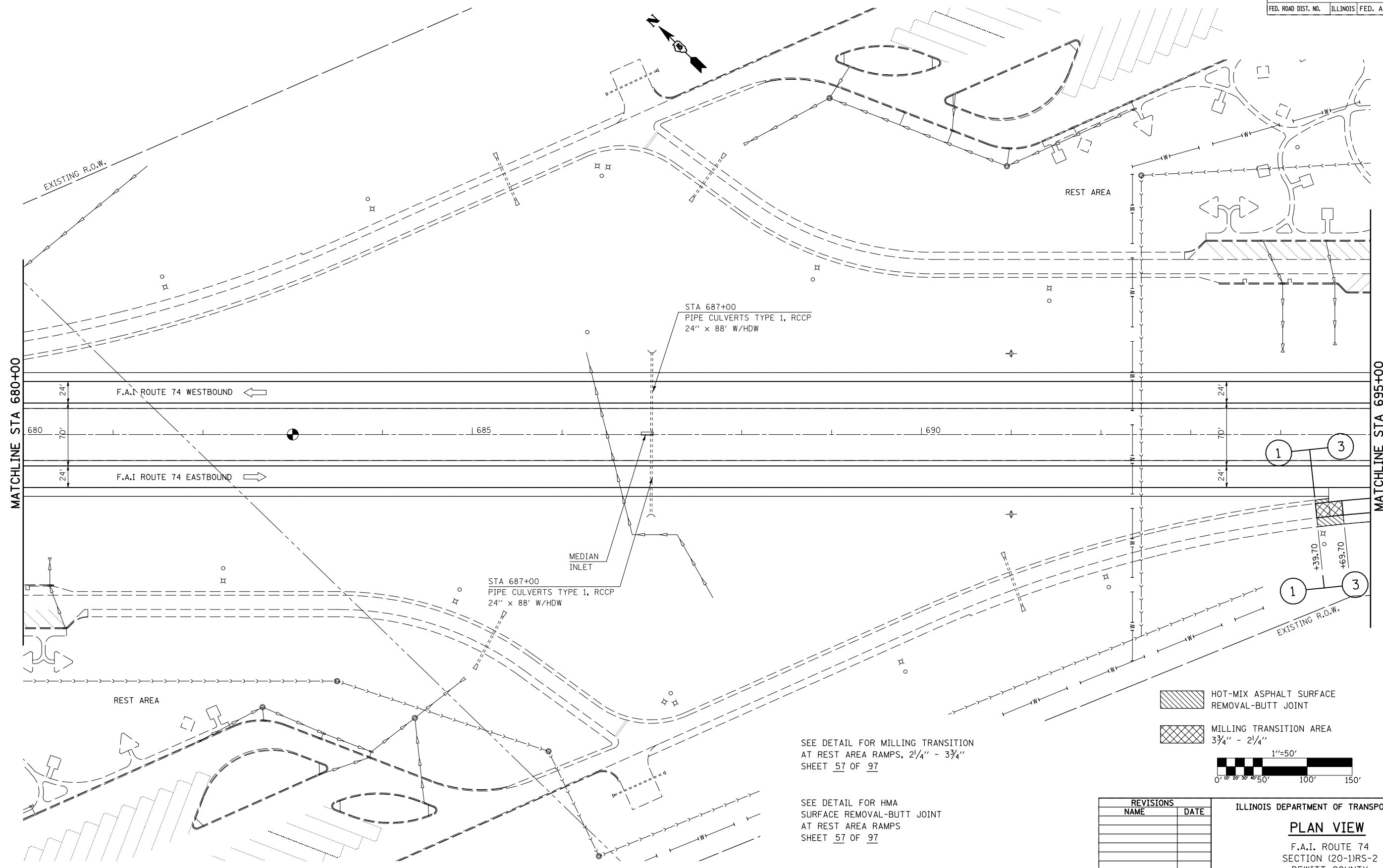
PLAN VIEW

F.A.I. ROUTE 74
SECTION (20-1)RS-2
DEWITT COUNTY

SCALE: VERT. 1"=50'
HORIZ. 1"=50'
DATE: 06/24/05

DRAWN BY: JRP
CHECKED BY:

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	33
STA. 680+00		TO STA. 695+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



MATCHLINE STA 680+00

MATCHLINE STA 695+00

F.A.I. ROUTE 74 WESTBOUND ←

F.A.I. ROUTE 74 EASTBOUND →

STA 687+00
PIPE CULVERTS TYPE 1, RCCP
24" x 88' W/HDW

STA 687+00
PIPE CULVERTS TYPE 1, RCCP
24" x 88' W/HDW

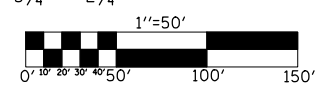
MEDIAN
INLET

REST AREA

REST AREA

HOT-MIX ASPHALT SURFACE
REMOVAL-BUTT JOINT

MILLING TRANSITION AREA
3 3/4" - 2 1/4"



SEE DETAIL FOR MILLING TRANSITION
AT REST AREA RAMPS, 2 1/4" - 3 3/4"
SHEET 57 OF 97

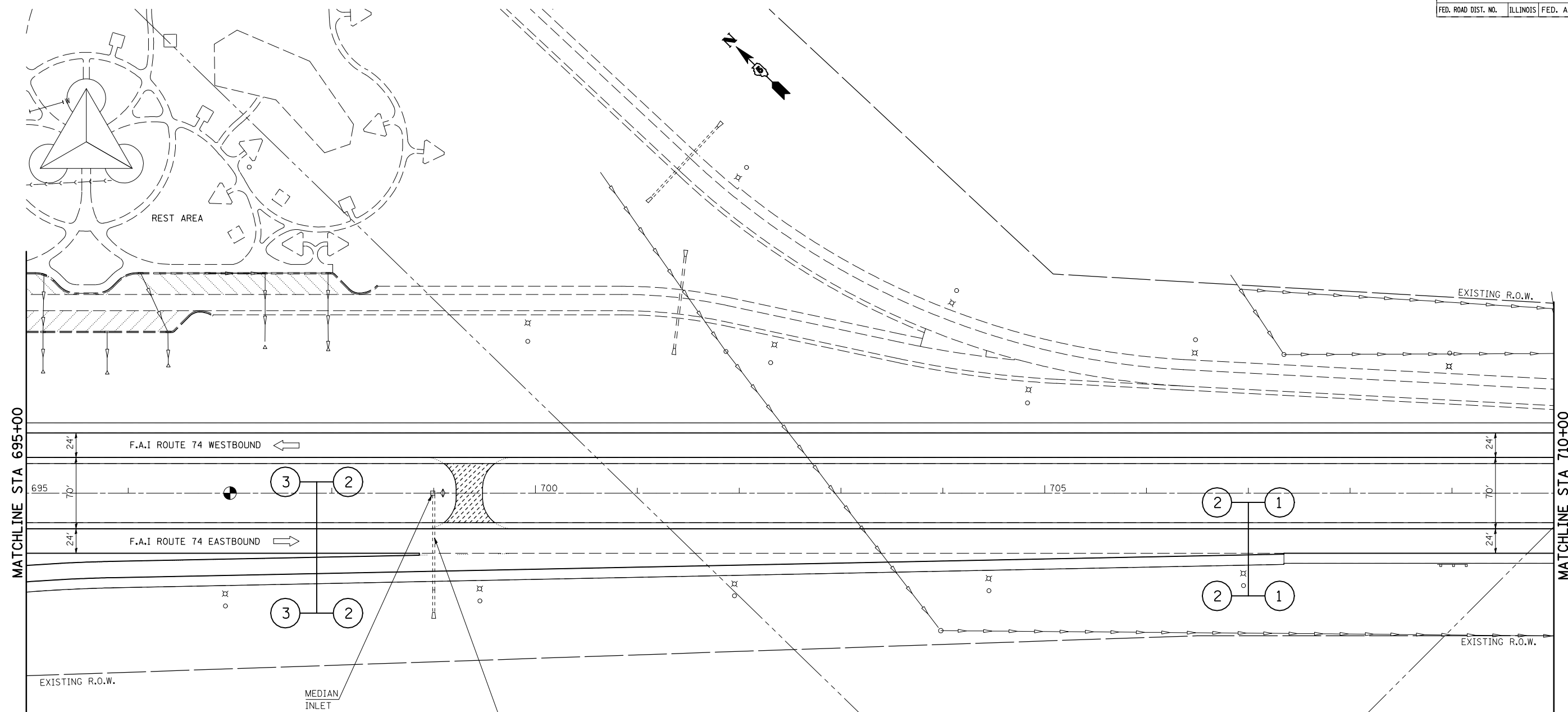
SEE DETAIL FOR HMA
SURFACE REMOVAL-BUTT JOINT
AT REST AREA RAMPS
SHEET 57 OF 97

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
F.A.I. ROUTE 74
SECTION (20-1)RS-2
DEWITT COUNTY
SCALE: VERT. 1"=50'
HORIZ. 1"=50'
DATE: 06/24/05
DRAWN BY: JRP
CHECKED BY:

PLOT DATE = 3/28/2008
FILE NAME = c:\projects\4582285 (v8)\reference\70475.dgn
PLOT SCALE = 1/8"=1'-0" / IN.
USER NAME = collierb

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	34
STA. 695+00		TO STA. 710+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



MATCHLINE STA 695+00

MATCHLINE STA 710+00

F.A.I. ROUTE 74 WESTBOUND ←

F.A.I. ROUTE 74 EASTBOUND →

EXISTING R.O.W.

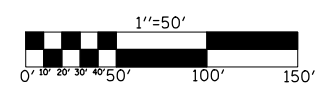
EXISTING R.O.W.

MEDIAN INLET

STA 699+00
PIPE CULVERTS, TYPE 2, RCCP
24" x 115'

INCIDENTAL HOT-MIX ASPHALT SURFACING

SEE DETAIL FOR MEDIAN CROSSOVER
TO BE RECONSTRUCTED
SHEET 62 OF 97

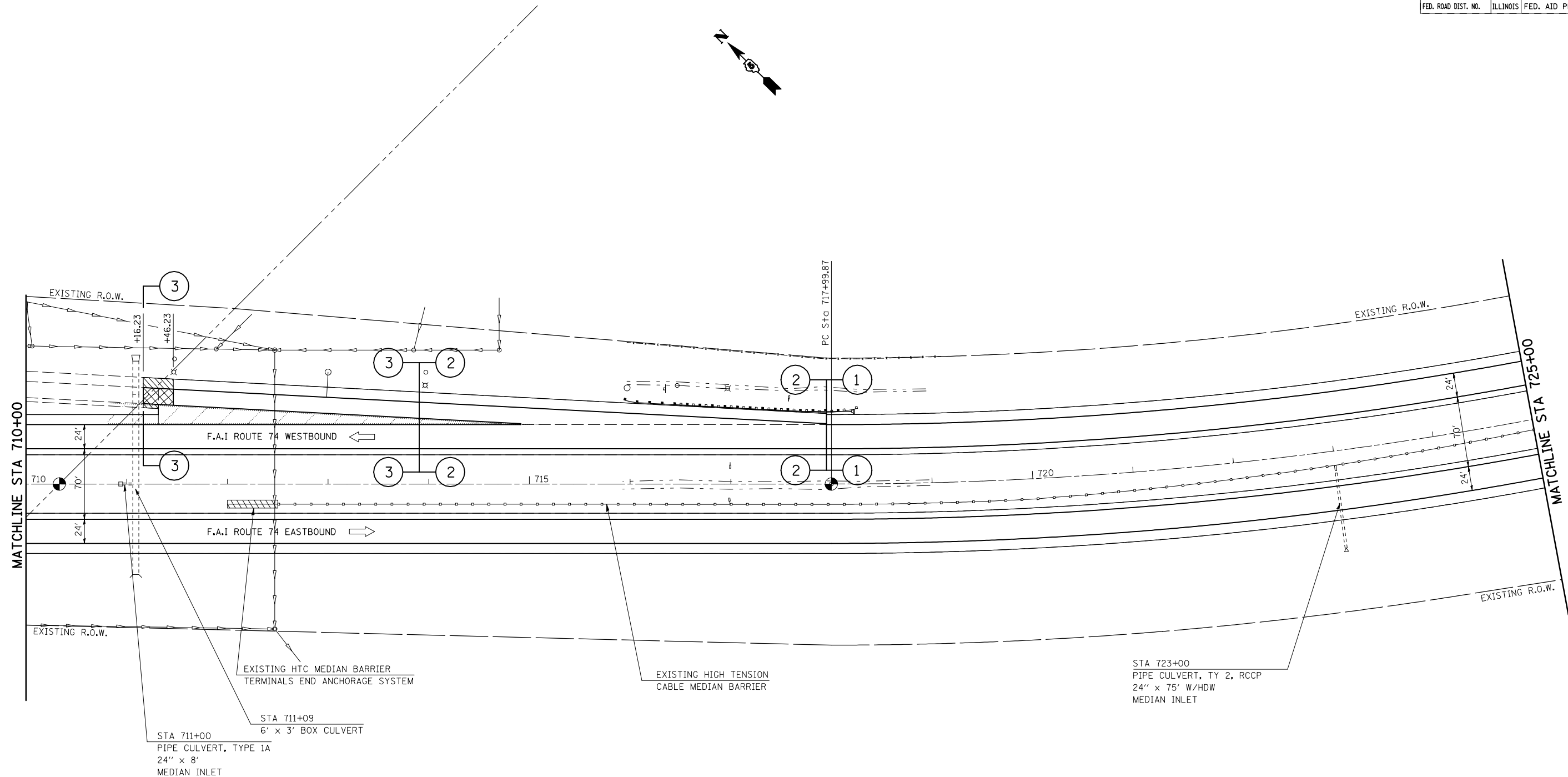


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
F.A.I. ROUTE 74
SECTION (20-1)RS-2
DEWITT COUNTY
SCALE: VERT. 1"=50'
HORIZ. 1"=50'
DATE: 06/24/05
DRAWN BY: JRP
CHECKED BY:

PLOT DATE = 3/28/2008
FILE NAME = c:\projects\6592295 (v8)\reference\70475.dgn
PLOT SCALE = 1/8"=1' / IN.
USER NAME = collierb

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	35
STA. 710+00		TO STA. 725+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



- HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT
- MILLING TRANSITION AREA 2 1/4" - 3 3/4"

SEE DETAIL FOR MILLING TRANSITION AT REST AREA RAMPS, 2 1/4" - 3 3/4" SHEET 57 OF 97

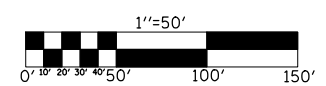
SEE DETAIL FOR GUARDRAIL LOCATIONS SHEET 64 OF 97

SEE DETAIL FOR HMA SURFACE REMOVAL-BUTT JOINT AT REST AREA RAMPS SHEET 57 OF 97

STA 723+00
PIPE CULVERT, TY 2, RCCP
24" x 75' W/HDW
MEDIAN INLET

STA 711+00
PIPE CULVERT, TYPE 1A
24" x 8'
MEDIAN INLET

STA 711+09
6' x 3' BOX CULVERT



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN VIEW

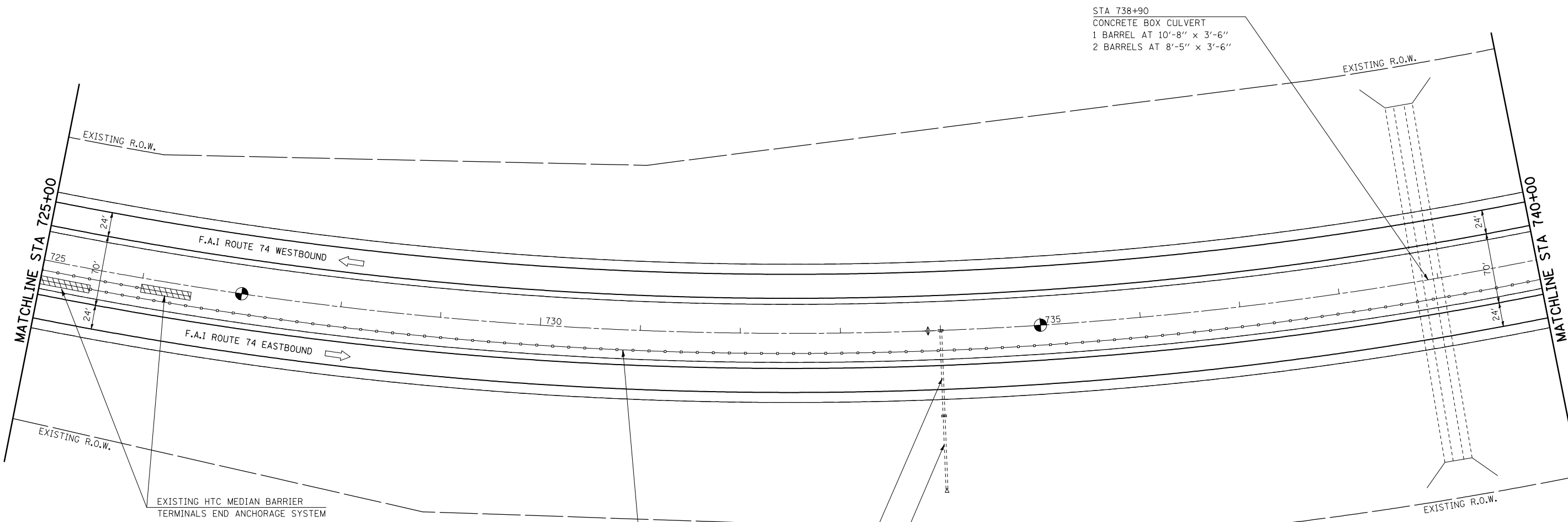
F.A.I. ROUTE 74
SECTION (20-1)RS-2
DEWITT COUNTY

SCALE: VERT. 1"=50'
HORIZ. 1"=50'
DATE: 06/24/05

DRAWN BY: JRP
CHECKED BY:

PLOT DATE = 3/28/2008
 FILE NAME = c:\projects\4582285 (v8)\reference\70475.dgn
 PLOT SCALE = 1/8"=1'-0" / IN.
 USER NAME = collierb

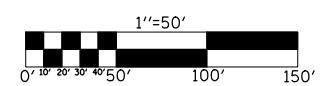
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	36
STA. 725+00		TO STA. 740+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



STA 738+90
 CONCRETE BOX CULVERT
 1 BARREL AT 10'-8" x 3'-6"
 2 BARRELS AT 8'-5" x 3'-6"

STA 734+00
 PIPE CULVERT, TYPE 2, RCCP
 24" x 84'
 MEDIAN INLET
 STA 734+00
 PIPE DRAIN CORRUGATED STEEL
 24" x 74' W/HDW

EXIST. CURVE DATA
 P.I. STA. = 731+03.67
 $\Delta = 37^\circ 41' 35''$
 $D = 1^\circ 30' 00''$
 $R = 3,819.72'$
 $T = 1,303.80'$
 $L = 2,512.87'$
 $E = 216.39'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = 0.042 \text{ FT/FT}$
 P.C. STA. = 717+99.87
 P.T. STA. = 743+12.74
 S.E. ATTAINED: STA 716+67 TO STA 718+67
 S.E. ATTAINED: STA 744+46 TO STA 742+46



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY
 SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
 DATE: 06/24/05
 DRAWN BY: JRP
 CHECKED BY:

PLOT DATE = 3/28/2008
 FILE NAME = c:\projects\4592295 (v8)\reference\70475.dgn
 PLOT SCALE = 1/85,8824' / IN.
 USER NAME = collierb

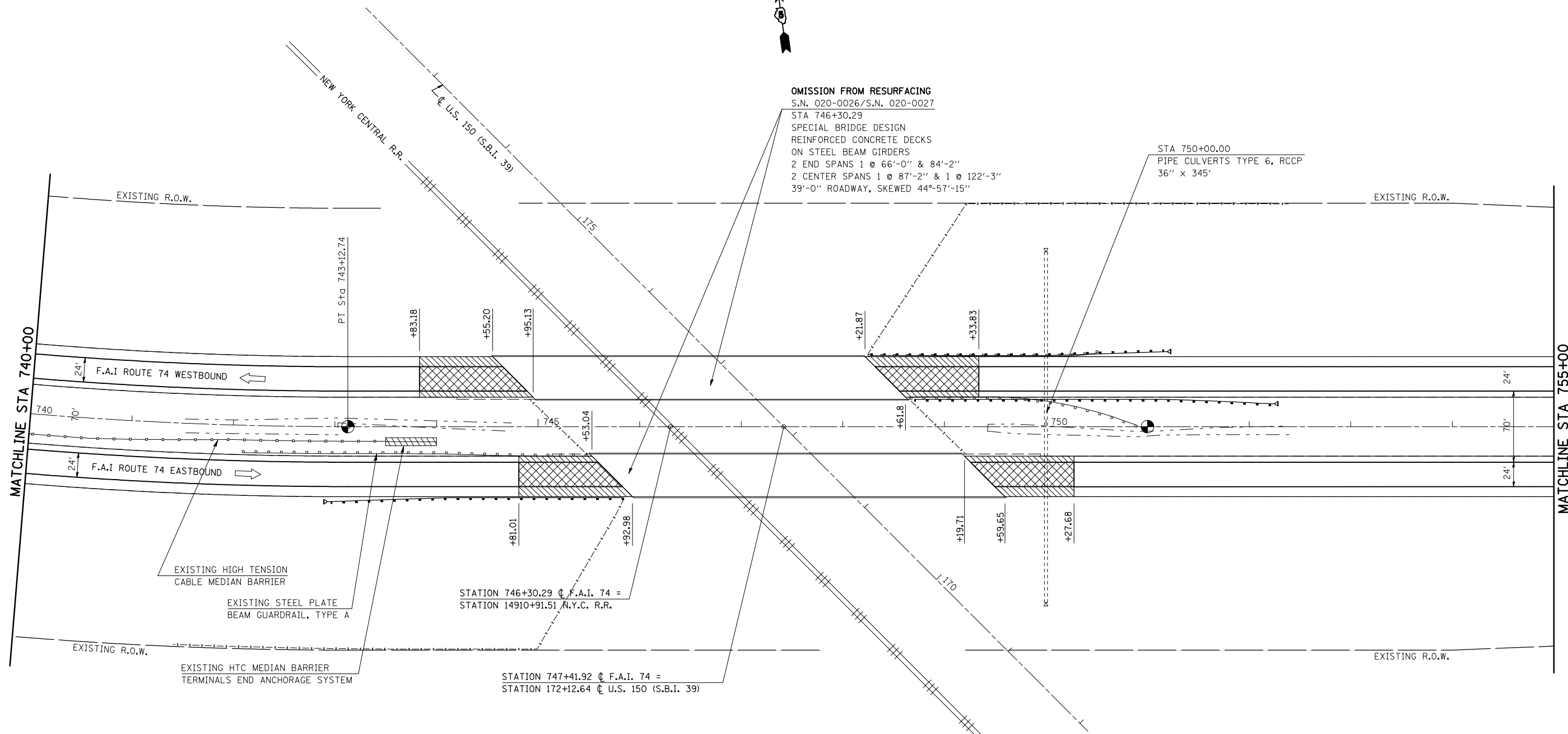
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	37
STA. 740+00		TO STA. 755+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



OMISSION FROM RESURFACING

S.N. 020-0026/S.N. 020-0027
 STA 746+30.29
 SPECIAL BRIDGE DESIGN
 REINFORCED CONCRETE DECKS
 ON STEEL BEAM GIRDERS
 2 END SPANS 1 @ 66'-0" & 84'-2"
 2 CENTER SPANS 1 @ 87'-2" & 1 @ 122'-3"
 39'-0" ROADWAY, SKEWED 44°-57'-15"

STA 750+00.00
 PIPE CULVERTS TYPE 6, RCCP
 36" x 345'

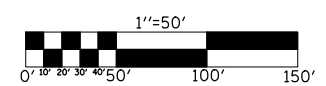


- HOT-MIX ASPHALT SURFACE
REMOVAL-BUTT JOINT
- MILLING TRANSITION AREA
2 1/4" - 1 1/2"

SEE DETAIL FOR MILLING TRANSITION
 AT MAINLINE STRUCTURES
 SHEET 58 OF 97

SEE DETAIL FOR GUARDRAIL
 LOCATIONS
 SHEET 65 OF 97

SEE DETAIL FOR HMA
 SURFACE REMOVAL-BUTT JOINT
 AT MAINLINE STRUCTURES
 SHEET 58 OF 97

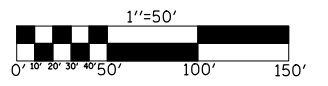
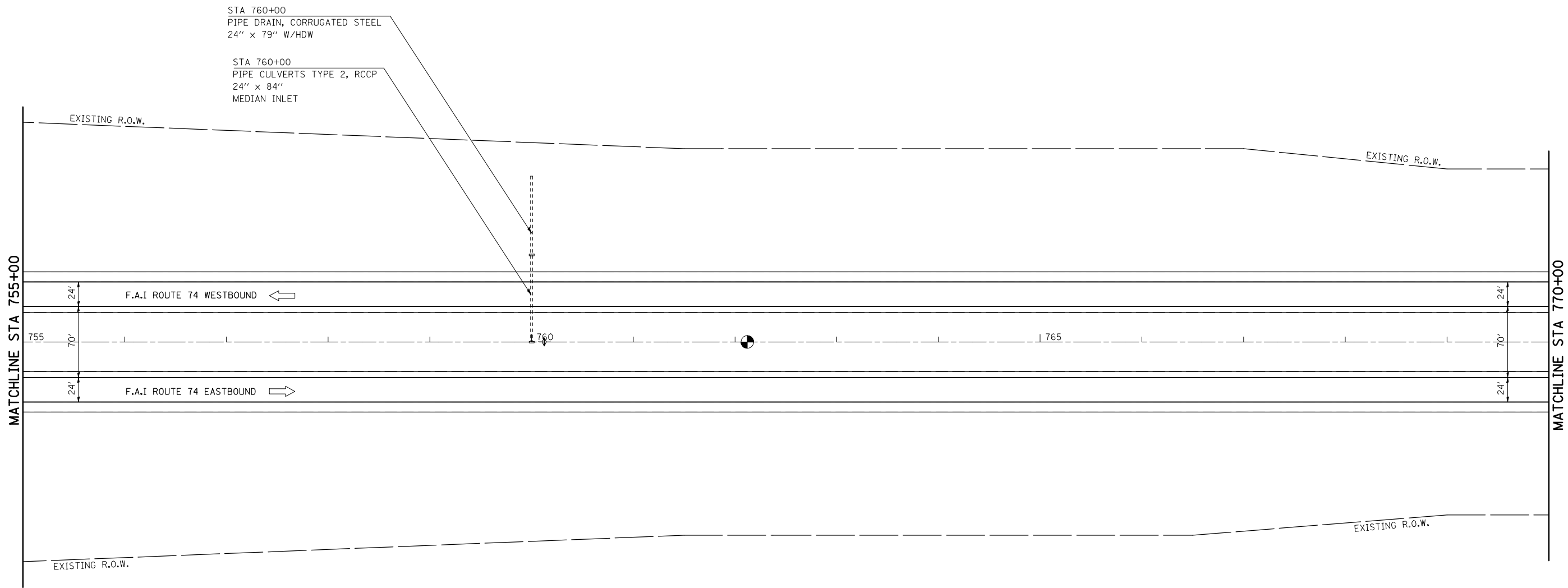


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY
 SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
 DATE: 06/24/05
 DRAWN BY: JRP
 CHECKED BY:

PLOT DATE = 3/28/2008
 FILE NAME = c:\projects\4592295 (v8)\reference\70475.dgn
 PLOT SCALE = 1/8"=1'-0" / IN.
 USER NAME = collierb

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	38
STA. 755+00		TO STA. 770+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



REVISIONS	
NAME	DATE

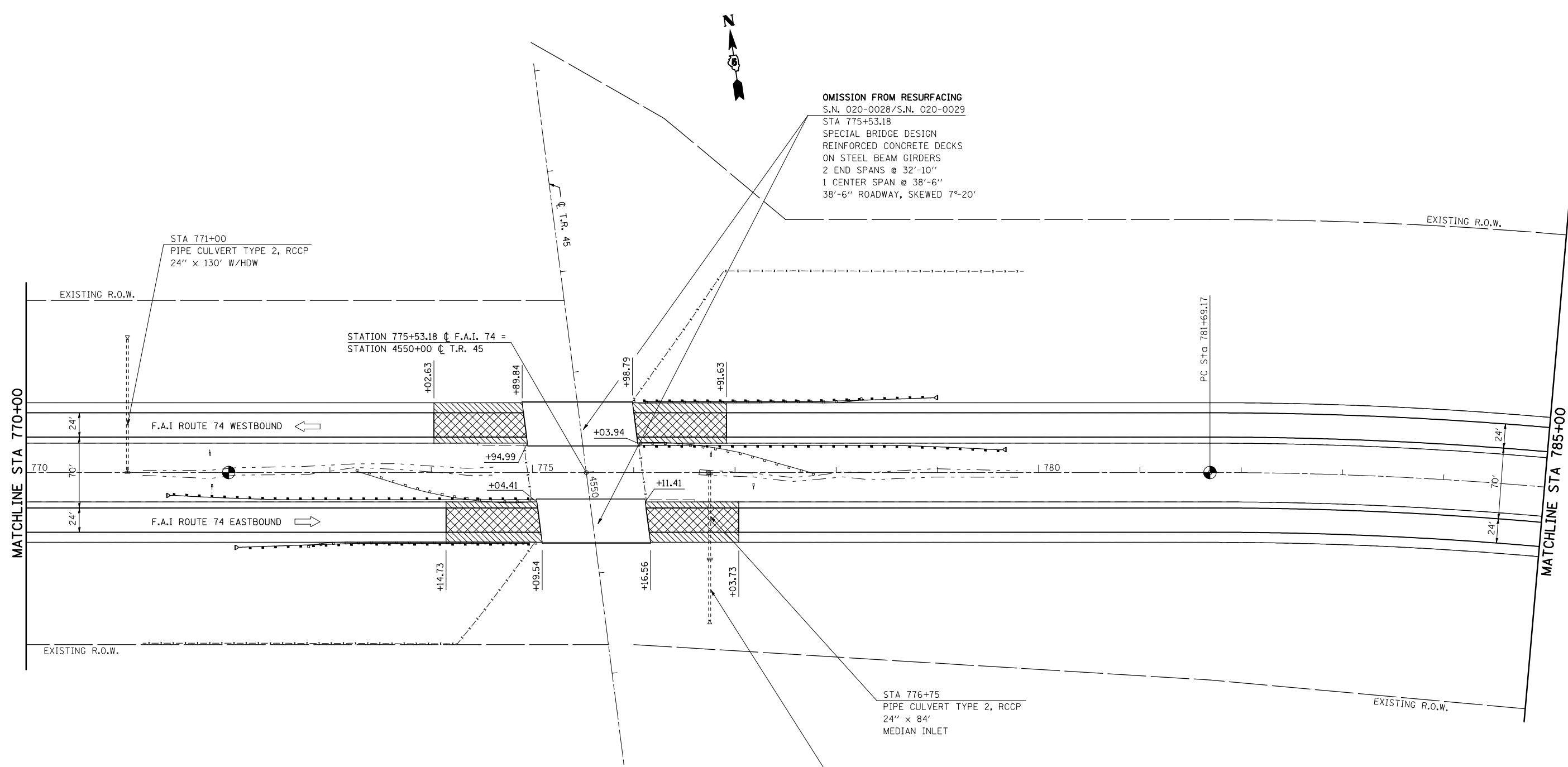
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY
 SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
 DATE: 06/24/05
 DRAWN BY: JRP
 CHECKED BY:


PLOT DATE = 3/28/2008
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 PLOT SCALE = 1/8"=1'-0" / IN.
 USER NAME = collierb


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	39
STA. 770+00		TO STA. 785+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



OMISSION FROM RESURFACING
 S.N. 020-0028/S.N. 020-0029
 STA 775+53.18
 SPECIAL BRIDGE DESIGN
 REINFORCED CONCRETE DECKS
 ON STEEL BEAM GIRDERS
 2 END SPANS @ 32'-10"
 1 CENTER SPAN @ 38'-6"
 38'-6" ROADWAY, SKEWED 7°-20'



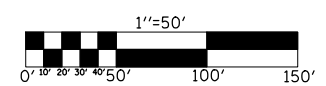
 HOT-MIX ASPHALT SURFACE
REMOVAL-BUTT JOINT

 MILLING TRANSITION AREA
2 1/4" - 1 1/2"

SEE DETAIL FOR MILLING TRANSITION
AT MAINLINE STRUCTURES
SHEET 58 OF 97

SEE DETAIL FOR GUARDRAIL
LOCATIONS
SHEET 66 OF 97

SEE DETAIL FOR HMA
SURFACE REMOVAL-BUTT JOINT
AT MAINLINE STRUCTURES
SHEET 58 OF 97



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN VIEW

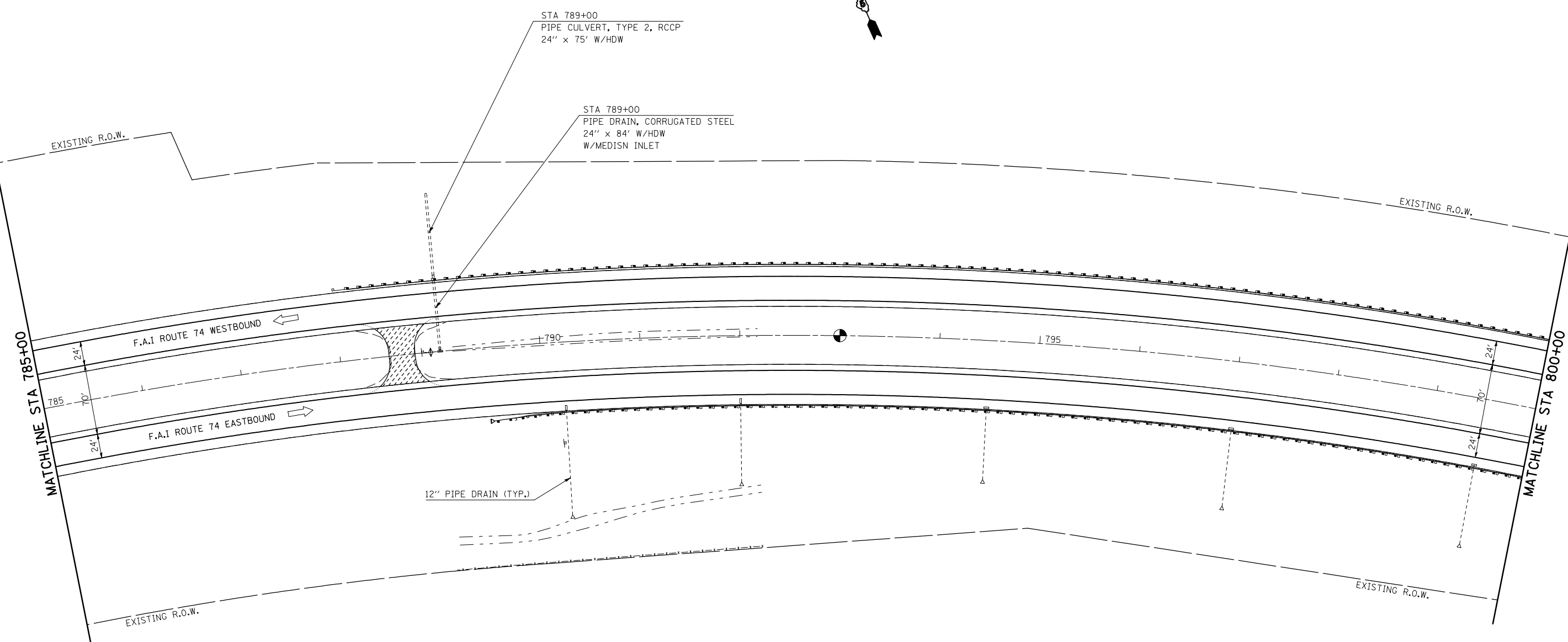
F.A.I. ROUTE 74
SECTION (20-1)RS-2
DEWITT COUNTY

SCALE: VERT. 1"=50'
HORIZ. 1"=50'
DATE: 06/24/05

DRAWN BY: JRP
CHECKED BY:

PLOT DATE = 3/28/2008
 FILE NAME = c:\projects\4592295 (v8)\reference\70475.dgn
 PLOT SCALE = 1/8"=1' / IN.
 USER NAME = collierb

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	40
STA. 785+00		TO STA. 800+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



STA 789+00
PIPE CULVERT, TYPE 2, RCCP
24" x 75' W/HDW

STA 789+00
PIPE DRAIN, CORRUGATED STEEL
24" x 84' W/HDW
W/MEDISN INLET

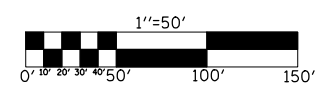
12" PIPE DRAIN (TYP.)

SEE DETAIL FOR MEDIAN CROSSOVER
TO BE RECONSTRUCTED
SHEET 62 OF 97

SEE DETAIL FOR GUARDRAIL
LOCATIONS
SHEET 67 OF 97

INCIDENTAL HOT-MIX ASPHALT SURFACING

EXIST. CURVE 3
PI STA. = 792+66.68
 $\Delta = 32^\circ 03' 41''$ (RT)
D = 1° 30' 00"
R = 3,819.75'
T = 1,097.51'
L = 2,137.44'
E = 154.54'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 781+69.17
P.T. STA. = 803+06.61

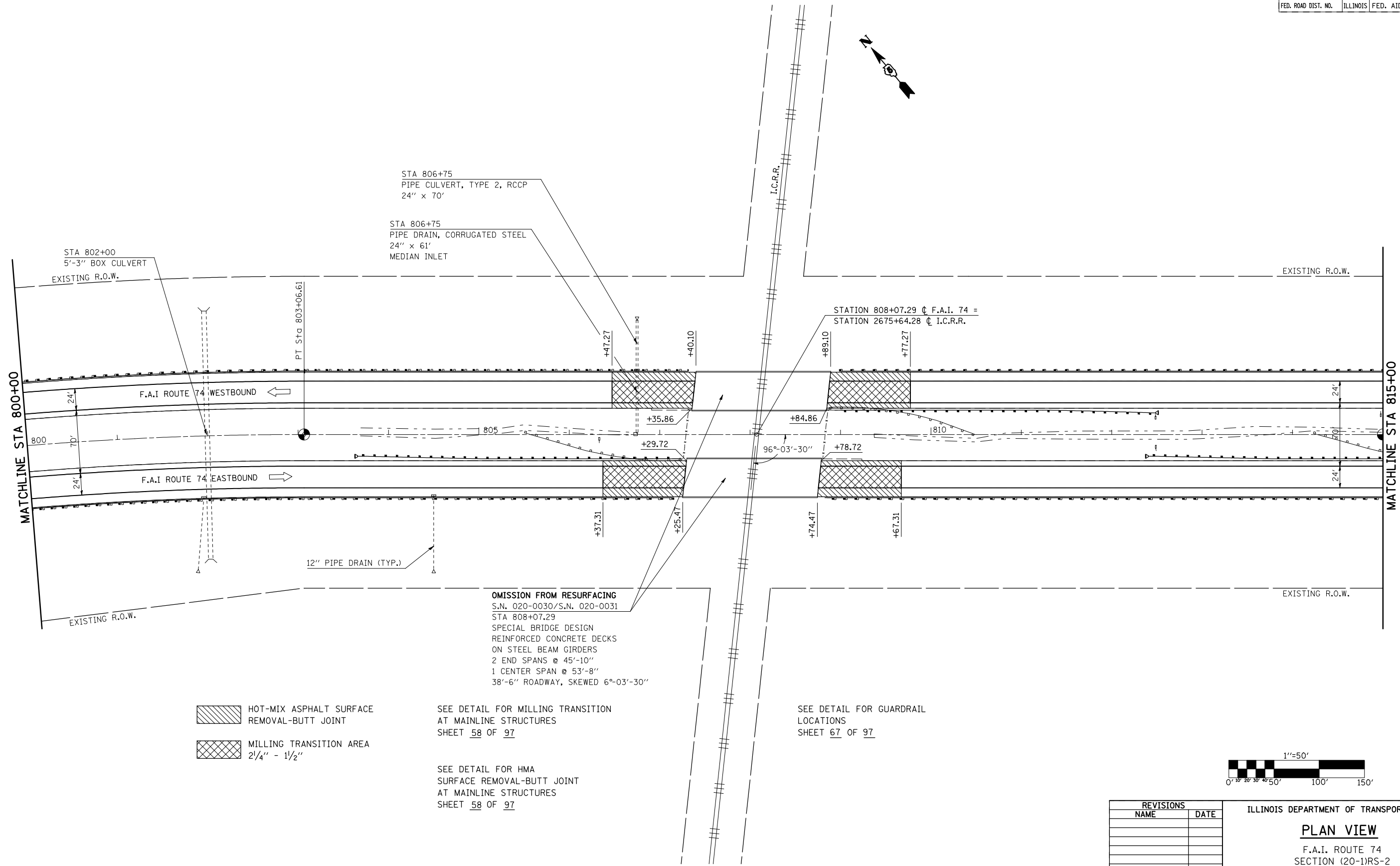


REVISIONS	
NAME	DATE

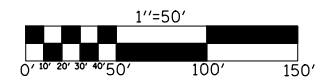
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
F.A.I. ROUTE 74
SECTION (20-1)RS-2
DEWITT COUNTY
SCALE: VERT. 1"=50'
HORIZ. 1"=50'
DATE: 06/24/05
DRAWN BY: JRP
CHECKED BY:

PLOT DATE = 3/28/2008
FILE NAME = c:\projects\4592295 (v8)\reference\70475.dgn
PLOT SCALE = 1/8"=50' / IN.
USER NAME = collierb

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	41
STA. 800+00		TO STA. 815+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



- HOT-MIX ASPHALT SURFACE
REMOVAL-BUTT JOINT
- MILLING TRANSITION AREA
2 1/4" - 1 1/2"



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN VIEW

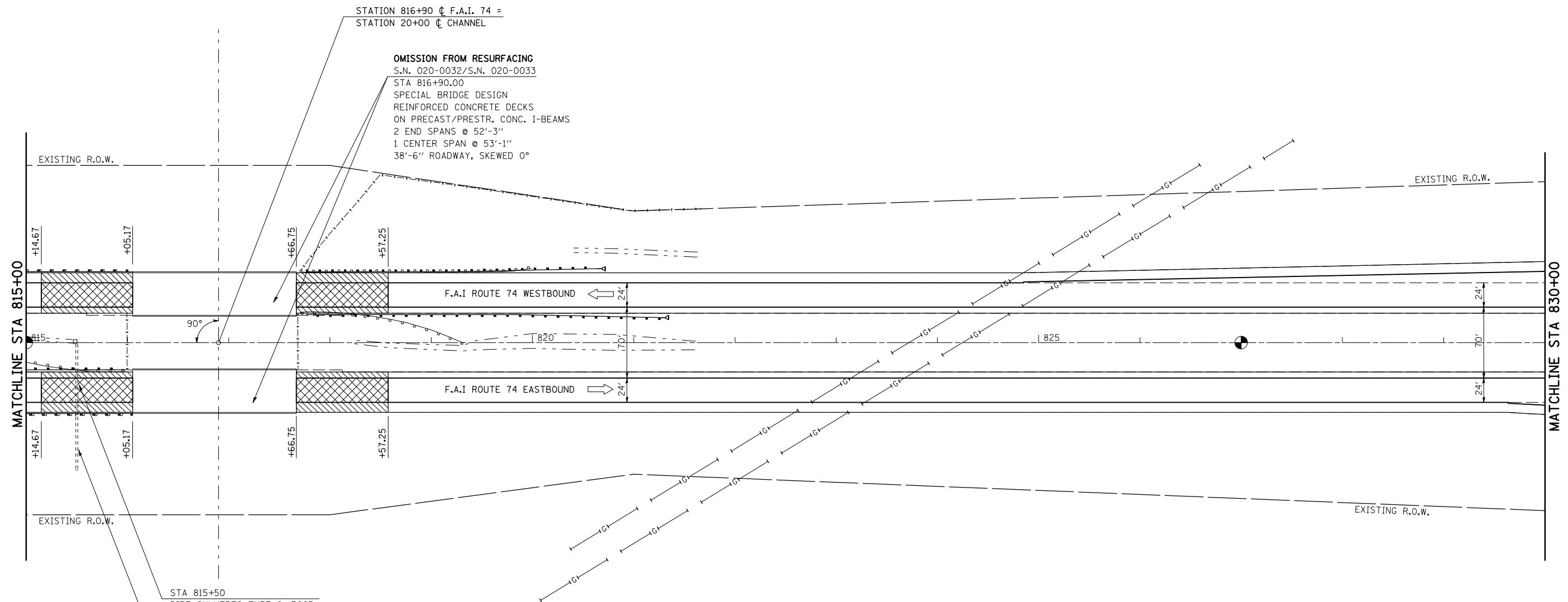
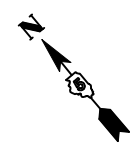
F.A.I. ROUTE 74
SECTION (20-1)RS-2
DEWITT COUNTY

SCALE: VERT. 1"=50'
HORIZ. 1"=50'
DATE: 06/24/05

DRAWN BY: JRP
CHECKED BY:

PLOT DATE = 3/28/2008
 FILE NAME = c:\projects\4582285 (v8)\reference\70475.dgn
 PLOT SCALE = 1/8"=1'-0" / IN.
 USER NAME = collierbv

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	42
STA. 815+00		TO STA. 830+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



STATION 816+90 @ F.A.I. 74 =
STATION 20+00 @ CHANNEL

OMISSION FROM RESURFACING
S.N. 020-0032/S.N. 020-0033
STA 816+90.00
SPECIAL BRIDGE DESIGN
REINFORCED CONCRETE DECKS
ON PRECAST/PRESTR. CONC. I-BEAMS
2 END SPANS @ 52'-3"
1 CENTER SPAN @ 53'-1"
38'-6" ROADWAY, SKEWED 0°

EXISTING R.O.W.

MATCHLINE STA 815+00

+14.67

+05.17

90°

STA 815+50
PIPE CULVERTS TYPE 2, RCCP
24" x 70'
MEDIAN INLET

STA 815+50
PIPE DRAIN CORRUGATED STEEL 24" X 61"

MATCHLINE STA 830+00

EXISTING R.O.W.

24'

70'

24'

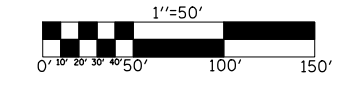
HOT-MIX ASPHALT SURFACE
REMOVAL-BUTT JOINT

MILLING TRANSITION AREA
2 1/4" - 1 1/2"

SEE DETAIL FOR MILLING TRANSITION
AT MAINLINE STRUCTURES
SHEET 58 OF 97

SEE DETAIL FOR GUARDRAIL
LOCATIONS
SHEET 68 OF 97

SEE DETAIL FOR HMA
SURFACE REMOVAL-BUTT JOINT
AT MAINLINE STRUCTURES
SHEET 58 OF 97



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN VIEW

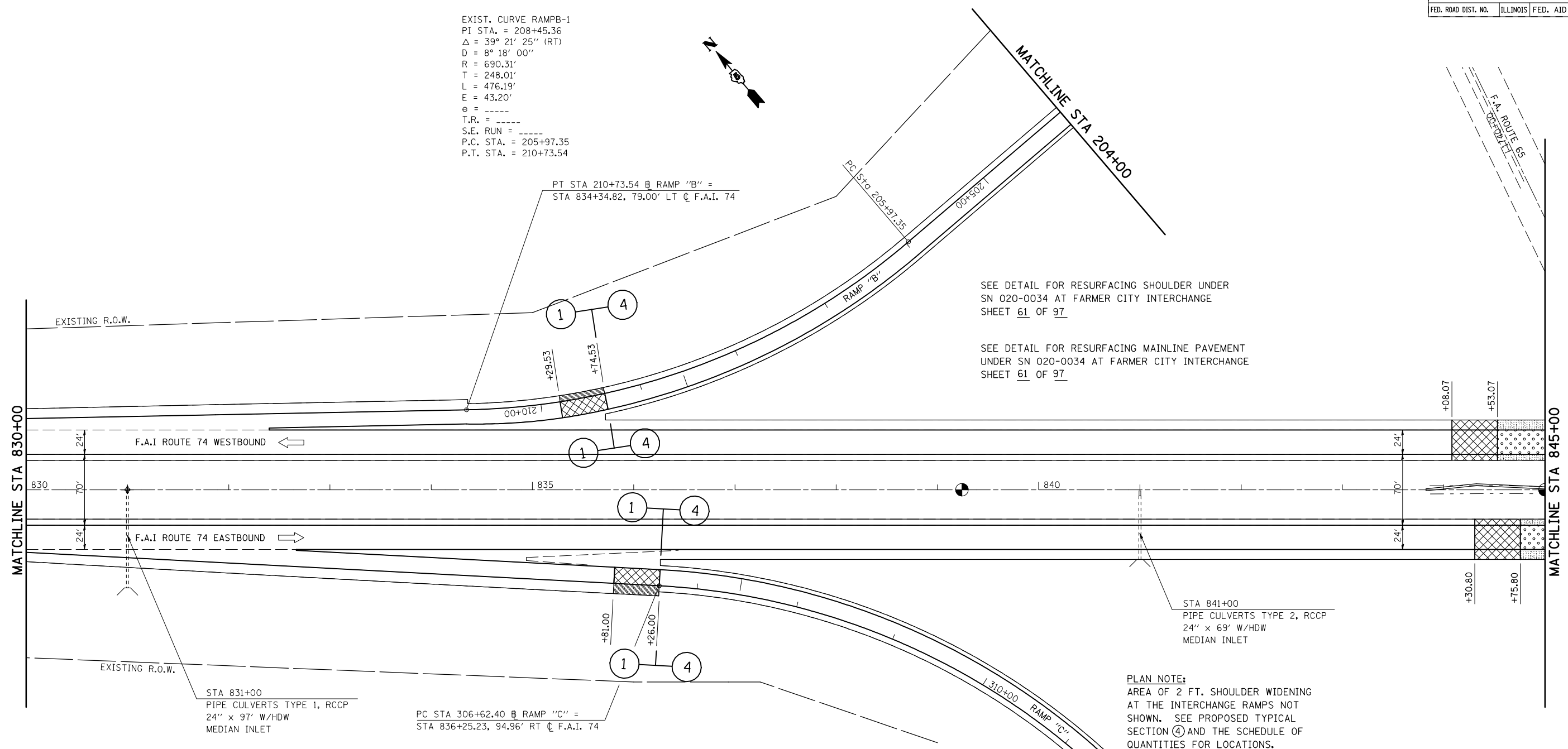
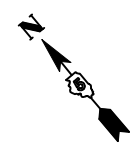
F.A.I. ROUTE 74
SECTION (20-1)RS-2
DEWITT COUNTY

SCALE: VERT. 1"=50'
HORIZ. 1"=50'
DATE: 06/24/05

DRAWN BY: JRP
CHECKED BY:

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	43
STA. 830+00		TO STA. 845+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

EXIST. CURVE RAMPB-1
 PI STA. = 208+45.36
 $\Delta = 39^\circ 21' 25''$ (RT)
 $D = 8^\circ 18' 00''$
 $R = 690.31'$
 $T = 248.01'$
 $L = 476.19'$
 $E = 43.20'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 $P.C. STA. = 205+97.35$
 $P.T. STA. = 210+73.54$



PT STA 210+73.54 @ RAMP "B" =
 STA 834+34.82, 79.00' LT @ F.A.I. 74

SEE DETAIL FOR RESURFACING SHOULDER UNDER
 SN 020-0034 AT FARMER CITY INTERCHANGE
 SHEET 61 OF 97

SEE DETAIL FOR RESURFACING MAINLINE PAVEMENT
 UNDER SN 020-0034 AT FARMER CITY INTERCHANGE
 SHEET 61 OF 97

STA 831+00
 PIPE CULVERTS TYPE 1, RCCP
 24" x 9' W/HDW
 MEDIAN INLET

PC STA 306+62.40 @ RAMP "C" =
 STA 836+25.23, 94.96' RT @ F.A.I. 74

STA 841+00
 PIPE CULVERTS TYPE 2, RCCP
 24" x 6' W/HDW
 MEDIAN INLET

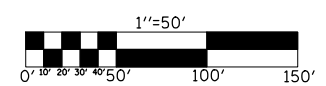
PLAN NOTE:
 AREA OF 2 FT. SHOULDER WIDENING
 AT THE INTERCHANGE RAMP NOT
 SHOWN. SEE PROPOSED TYPICAL
 SECTION ④ AND THE SCHEDULE OF
 QUANTITIES FOR LOCATIONS.

- HOT-MIX ASPHALT SHOULDER TRANSITION (1/2" - 2/4")
- MILLING TRANSITION AREA 2 1/4" - 0" (INTERCHANGE RAMP) 2 1/4" - 3" (MAINLINE)
- HOT-MIX ASPHALT SURFACE REMOVAL, 3"
- HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"

SEE DETAIL FOR HMA SHOULDER TRANSITION, 1/2" - 2/4" SHEET 59 OF 97

SEE DETAIL FOR MILLING TRANSITION AT INTERCHANGE RAMP SHEET 60 OF 97

EXIST. CURVE RAMP C-1
 PI STA. = 309+57.08
 $\Delta = 46^\circ 14' 02''$ (RT)
 $D = 8^\circ 18' 00''$
 $R = 690.31'$
 $T = 294.68'$
 $L = 557.03'$
 $E = 60.27'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 $P.C. STA. = 306+62.40$
 $P.T. STA. = 312+19.45$



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN VIEW

F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
 DATE: 06/24/05

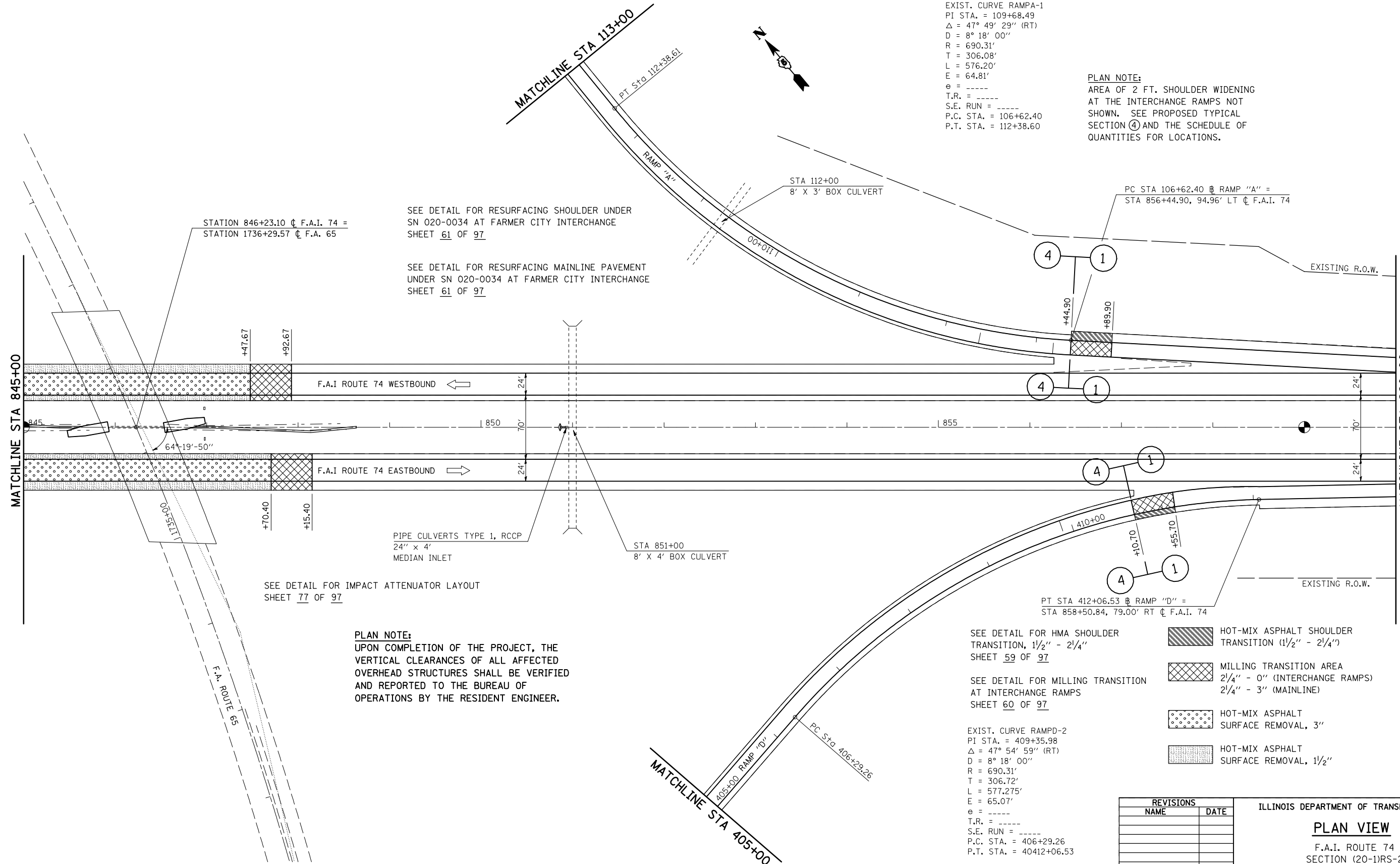
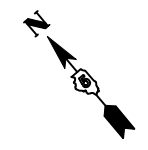
DRAWN BY: JRP
 CHECKED BY:

PLOT DATE = 3/20/2008
 FILE NAME = c:\projects\70475\reference\70475.dgn
 PLOT SCALE = 1/8"=1'-0" / IN.
 USER NAME = collierb

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	44
STA. 845+00		TO STA. 860+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

EXIST. CURVE RAMP-A
 PI STA. = 109+68.49
 $\Delta = 47^\circ 49' 29''$ (RT)
 D = 8° 18' 00"
 R = 690.31'
 T = 306.08'
 L = 576.20'
 E = 64.81'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 106+62.40
 P.T. STA. = 112+38.60

PLAN NOTE:
 AREA OF 2 FT. SHOULDER WIDENING AT THE INTERCHANGE RAMP NOT SHOWN. SEE PROPOSED TYPICAL SECTION ④ AND THE SCHEDULE OF QUANTITIES FOR LOCATIONS.



SEE DETAIL FOR RESURFACING SHOULDER UNDER SN 020-0034 AT FARMER CITY INTERCHANGE SHEET 61 OF 97

SEE DETAIL FOR RESURFACING MAINLINE PAVEMENT UNDER SN 020-0034 AT FARMER CITY INTERCHANGE SHEET 61 OF 97

SEE DETAIL FOR IMPACT ATTENUATOR LAYOUT SHEET 77 OF 97

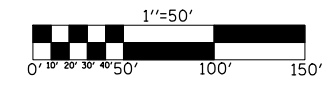
PLAN NOTE:
 UPON COMPLETION OF THE PROJECT, THE VERTICAL CLEARANCES OF ALL AFFECTED OVERHEAD STRUCTURES SHALL BE VERIFIED AND REPORTED TO THE BUREAU OF OPERATIONS BY THE RESIDENT ENGINEER.

SEE DETAIL FOR HMA SHOULDER TRANSITION, 1 1/2" - 2 1/4" SHEET 59 OF 97

SEE DETAIL FOR MILLING TRANSITION AT INTERCHANGE RAMP SHEET 60 OF 97

EXIST. CURVE RAMP-D-2
 PI STA. = 409+35.98
 $\Delta = 47^\circ 54' 59''$ (RT)
 D = 8° 18' 00"
 R = 690.31'
 T = 306.72'
 L = 577.275'
 E = 65.07'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 406+29.26
 P.T. STA. = 40412+06.53

- HOT-MIX ASPHALT SHOULDER TRANSITION (1 1/2" - 2 1/4")
- MILLING TRANSITION AREA 2 1/4" - 0" (INTERCHANGE RAMP) 2 1/4" - 3" (MAINLINE)
- HOT-MIX ASPHALT SURFACE REMOVAL, 3"
- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN VIEW

F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

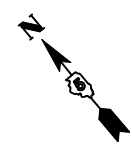
SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
 DATE: 06/24/05

DRAWN BY: JRP
 CHECKED BY:

PLOT DATE = 3/28/2008
 FILE NAME = c:\projects\70475\reference\70475.dgn
 PLOT SCALE = 1/8"=1'-0" / IN.
 USER NAME = collierb

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	45
STA. 860+00		TO STA. 875+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

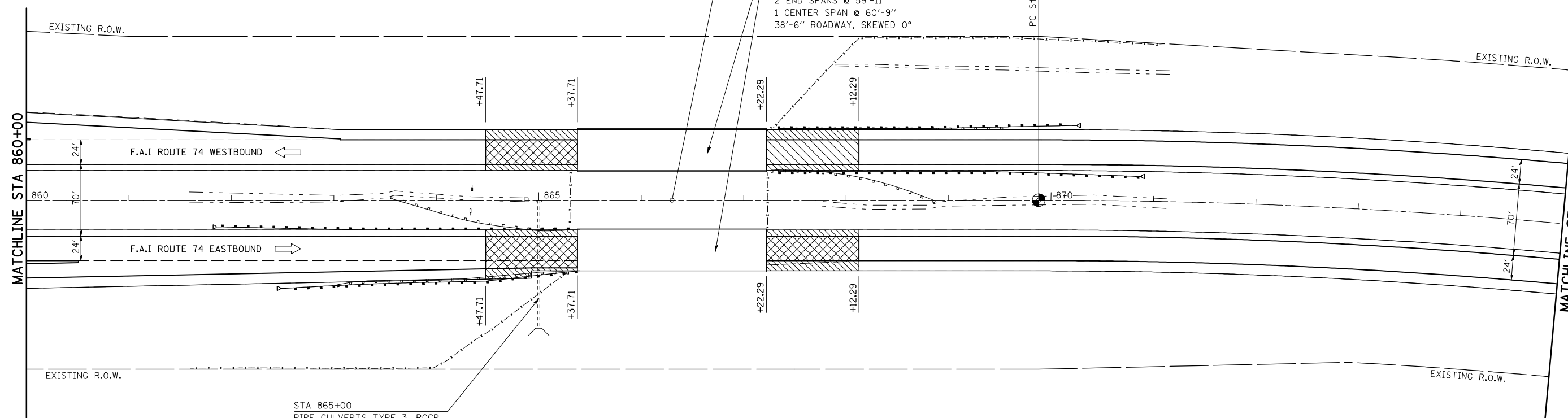
EXIST. CURVE 4
 PI STA. = 875+85.30
 $\Delta = 11^\circ 54' 18''$ (RT)
 $D = 1^\circ 00' 00''$
 $R = 5,729.47'$
 $T = 597.39'$
 $L = 1,190.48'$
 $E = 31.06'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA.} = 869+87.91$
 $P.T. \text{ STA.} = 881+78.39$



STATION 866+30 \hat{c} F.A.I. 74 =
 STATION 4+75 \hat{c} CHANNEL

OMISSION FROM RESURFACING
 S.N. 020-0036/S.N. 020-0037
 STA 866+30.00
 SPECIAL BRIDGE DESIGN
 REINFORCED CONCRETE DECK
 ON PRECAST/PRESTR. CONC. BEAMS
 2 END SPANS @ 59'-11"
 1 CENTER SPAN @ 60'-9"
 38'-6" ROADWAY, SKEWED 0°

PC Sta. 869+87.91



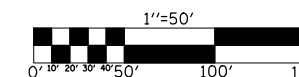
STA 865+00
 PIPE CULVERTS TYPE 3, RCCP
 24" x 124' W/HDW
 MEDIAN INLET

- HOT-MIX ASPHALT SURFACE
REMOVAL-BUTT JOINT
- MILLING TRANSITION AREA
2 1/4" - 1 1/2"

SEE DETAIL FOR MILLING TRANSITION
 AT MAINLINE STRUCTURES
 SHEET 58 OF 97

SEE DETAIL FOR GUARDRAIL
 LOCATIONS
 SHEET 70 OF 97

SEE DETAIL FOR HMA
 SURFACE REMOVAL-BUTT JOINT
 AT MAINLINE STRUCTURES
 SHEET 58 OF 97



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN VIEW

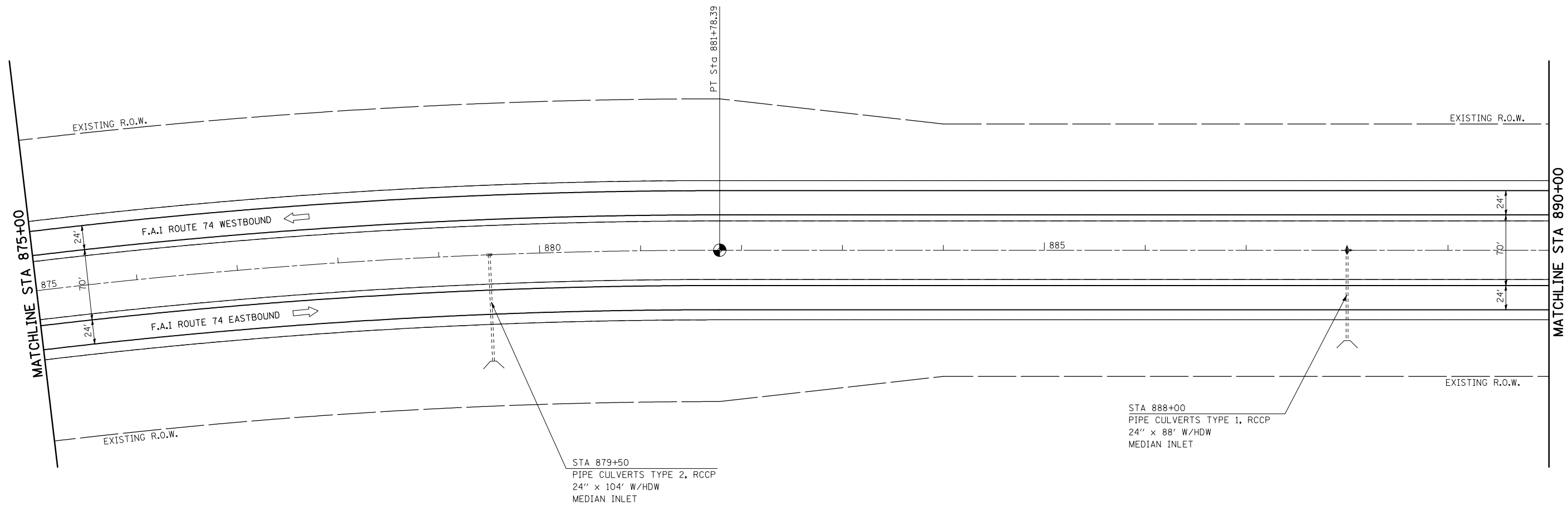
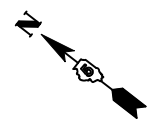
F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
 DATE: 06/24/05

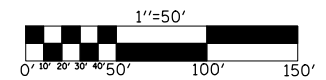
DRAWN BY: JRP
 CHECKED BY:

PLOT DATE = 3/28/2008
 FILE NAME = c:\projects\4582285 (v8)\reference\70475.dgn
 PLOT SCALE = 1/8"=1' / IN.
 USER NAME = collierb

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	46
STA. 875+00		TO STA. 890+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



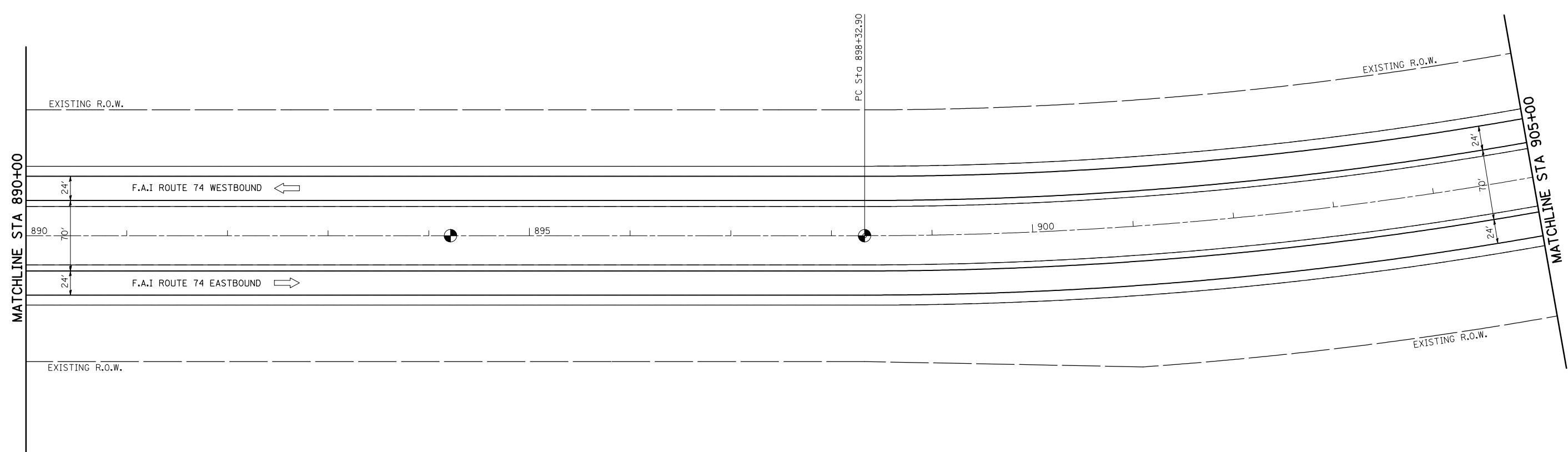
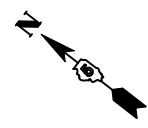
PLOT DATE = 3/28/2008
 FILE NAME = c:\projects\4592295 (v8)\reference\70475.dgn
 PLOT SCALE = 1/85,8824 / IN.
 USER NAME = collierb



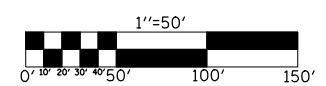
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY
 SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
 DATE: 06/24/05
 DRAWN BY: JRP
 CHECKED BY:

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	47
STA. 890+00		TO STA. 905+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



EXIST. CURVE 5
 PI STA. = 912+84.92
 Δ = 41° 37' 39" (LT)
 D = 1° 30' 00"
 R = 3,819.71'
 T = 1,452.02'
 L = 2,775.16'
 E = 266.68'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 898+32.90
 P.T. STA. = 926+08.06

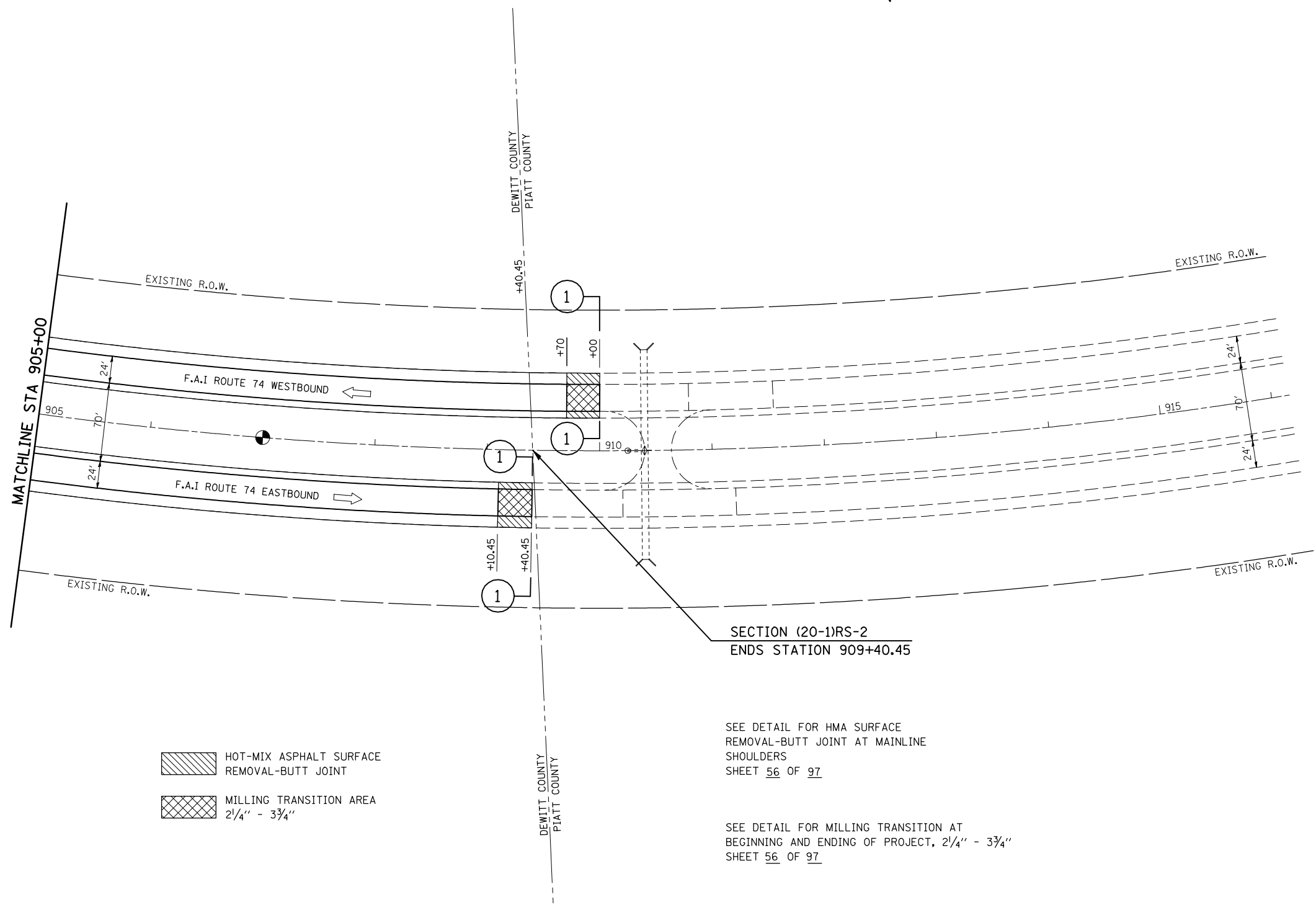
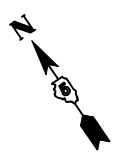


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW
 F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY
 SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
 DATE: 06/24/05
 DRAWN BY: JRP
 CHECKED BY:

PLOT DATE = 3/28/2008
 FILE NAME = c:\projects\4592285 (v8)\reference\70475.dgn
 PLOT SCALE = 1/8"=50' / IN.
 USER NAME = collierb

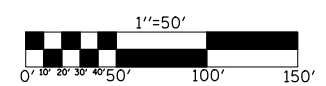
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	48
STA. 905+00		TO STA. 909+40.45		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



- HOT-MIX ASPHALT SURFACE
REMOVAL-BUTT JOINT
- MILLING TRANSITION AREA
2 1/4" - 3 3/4"

SEE DETAIL FOR HMA SURFACE
REMOVAL-BUTT JOINT AT MAINLINE
SHOULDERS
SHEET 56 OF 97

SEE DETAIL FOR MILLING TRANSITION AT
BEGINNING AND ENDING OF PROJECT, 2 1/4" - 3 3/4"
SHEET 56 OF 97



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PLAN VIEW

F.A.I. ROUTE 74
SECTION (20-1)RS-2
DEWITT COUNTY

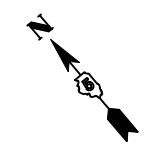
SCALE: VERT. 1"=50'
HORIZ. 1"=50'
DATE: 06/24/05

DRAWN BY: JRP
CHECKED BY:

PLOT DATE = 3/28/2008
 FILE NAME = c:\projects\4582285 (v8)\reference\70475.dgn
 PLOT SCALE = 1/8"=100' / IN.
 USER NAME = collierb

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	49
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

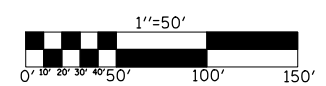
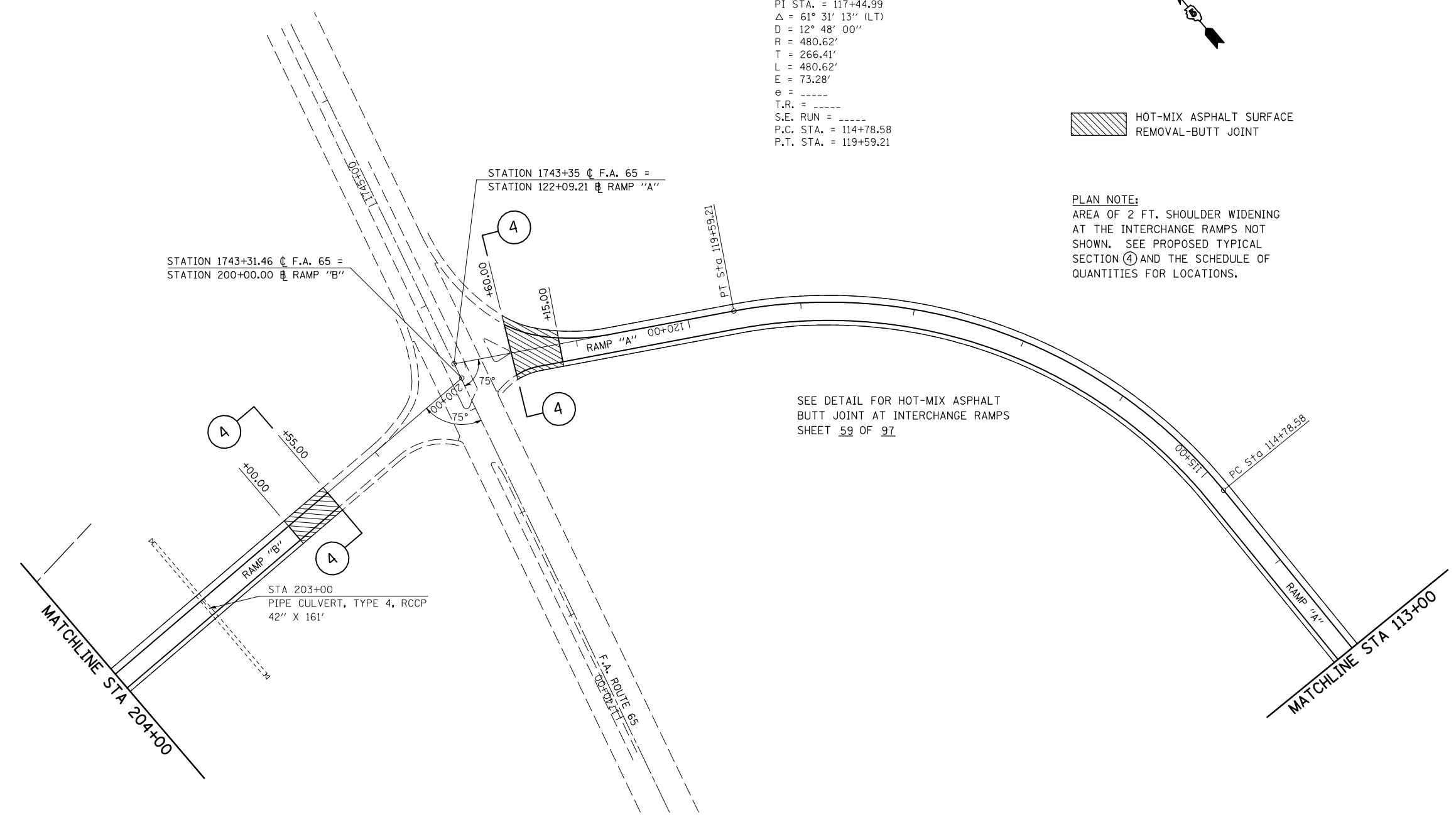
EXIST. CURVE RAMPA-2
 PI STA. = 117+44.99
 $\Delta = 61^\circ 31' 13''$ (LT)
 $D = 12^\circ 48' 00''$
 $R = 480.62'$
 $T = 266.41'$
 $L = 480.62'$
 $E = 73.28'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA.} = 114+78.58$
 $P.T. \text{ STA.} = 119+59.21$



HOT-MIX ASPHALT SURFACE
 REMOVAL-BUTT JOINT

PLAN NOTE:
 AREA OF 2 FT. SHOULDER WIDENING
 AT THE INTERCHANGE RAMP NOT
 SHOWN. SEE PROPOSED TYPICAL
 SECTION (4) AND THE SCHEDULE OF
 QUANTITIES FOR LOCATIONS.

SEE DETAIL FOR HOT-MIX ASPHALT
 BUTT JOINT AT INTERCHANGE RAMP
 SHEET 59 OF 97

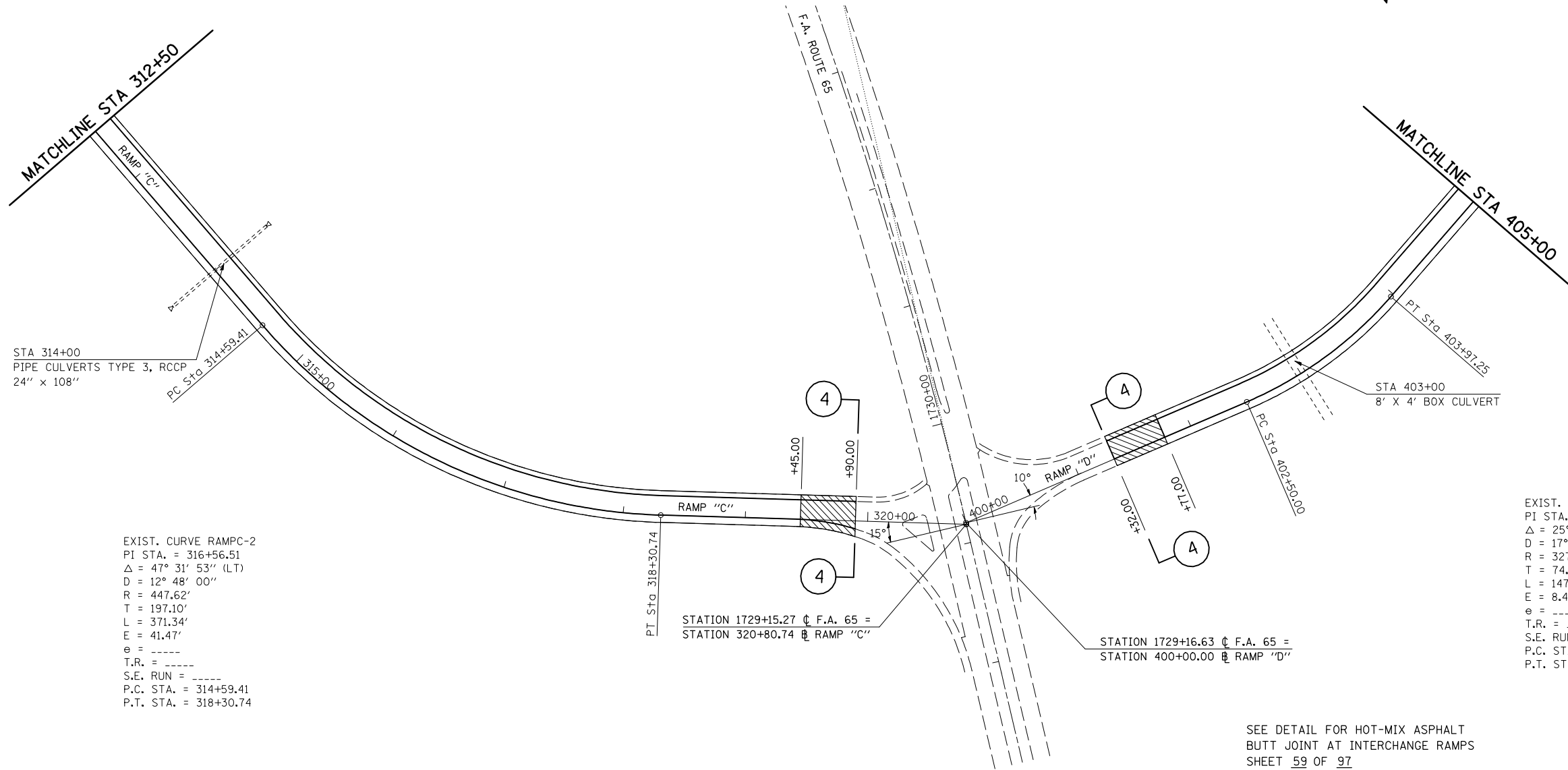
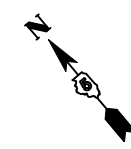


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW RAMPS "A" & "B"
 F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY
 SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
 DATE: 06/24/05
 DRAWN BY: JRP
 CHECKED BY:

PLOT DATE = 3/28/2008
 FILE NAME = c:\projects\6592285 (v8)\reference\70475.dgn
 PLOT SCALE = 1/8"=50' / IN.
 USER NAME = collierbv

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	50
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



STA 314+00
PIPE CULVERTS TYPE 3, RCCP
24" x 108"

EXIST. CURVE RAMPC-2
PI STA. = 316+56.51
 $\Delta = 47^\circ 31' 53''$ (LT)
D = 12° 48' 00"
R = 447.62'
T = 197.10'
L = 371.34'
E = 41.47'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 314+59.41
P.T. STA. = 318+30.74

STA 403+00
8' X 4' BOX CULVERT

EXIST. CURVE RAMPD-1
PI STA. = 403+24.89
 $\Delta = 25^\circ 46' 09''$ (LT)
D = 17° 30' 00"
R = 327.40'
T = 74.89'
L = 147.25'
E = 8.46'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 402+50.00
P.T. STA. = 403+97.25

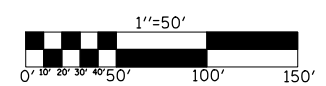
STATION 1729+15.27 ∇ F.A. 65 =
STATION 320+80.74 ∇ RAMP "C"

STATION 1729+16.63 ∇ F.A. 65 =
STATION 400+00.00 ∇ RAMP "D"

SEE DETAIL FOR HOT-MIX ASPHALT
BUTT JOINT AT INTERCHANGE RAMPS
SHEET 59 OF 97

HOT-MIX ASPHALT SURFACE
REMOVAL-BUTT JOINT

PLAN NOTE:
AREA OF 2 FT. SHOULDER WIDENING
AT THE INTERCHANGE RAMPS NOT
SHOWN. SEE PROPOSED TYPICAL
SECTION (4) AND THE SCHEDULE OF
QUANTITIES FOR LOCATIONS.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN VIEW RAMPS "C" & "D"
F.A.I. ROUTE 74
SECTION (20-1)RS-2
DEWITT COUNTY
SCALE: VERT. 1"=50'
HORIZ. 1"=50'
DATE: 06/24/05
DRAWN BY: JRP
CHECKED BY:

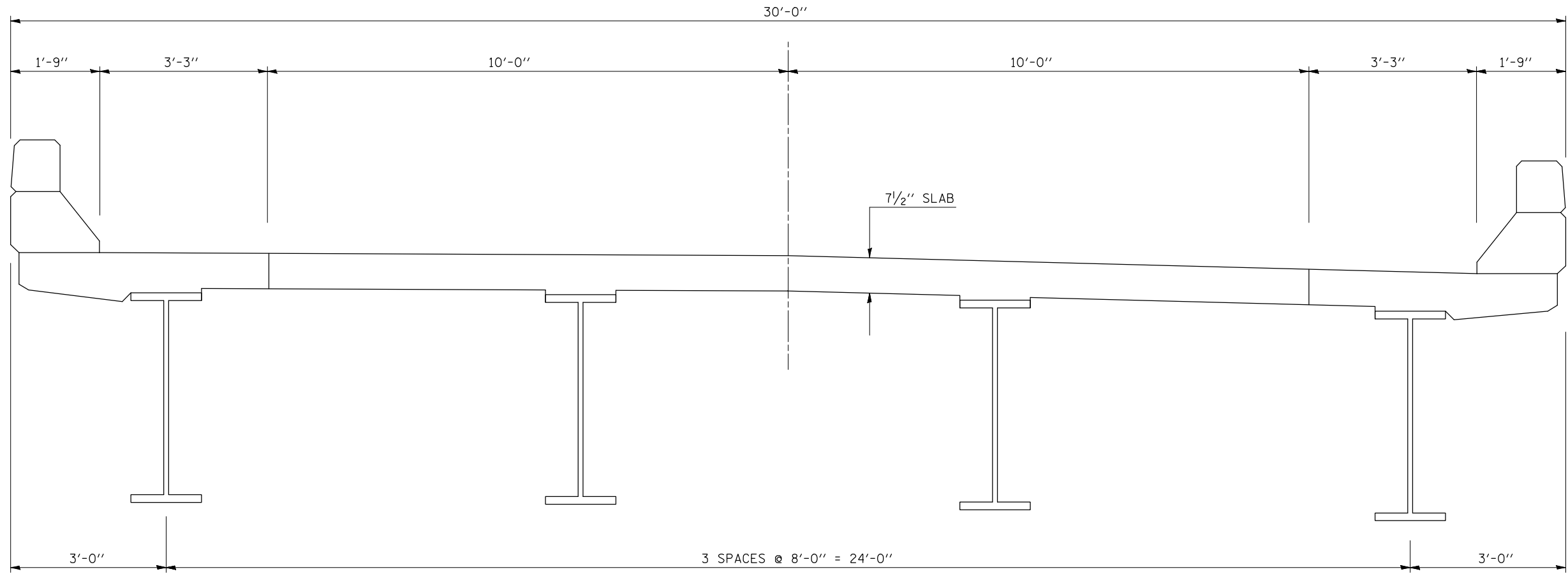
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PLOT SCALE = 1/8"=50' / IN.
USER NAME = collierb

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	52

EXISTING CROSS SECTION

S.N. 020-0024

SHEET 2 OF 4



PLOT DATE = 3/26/2008
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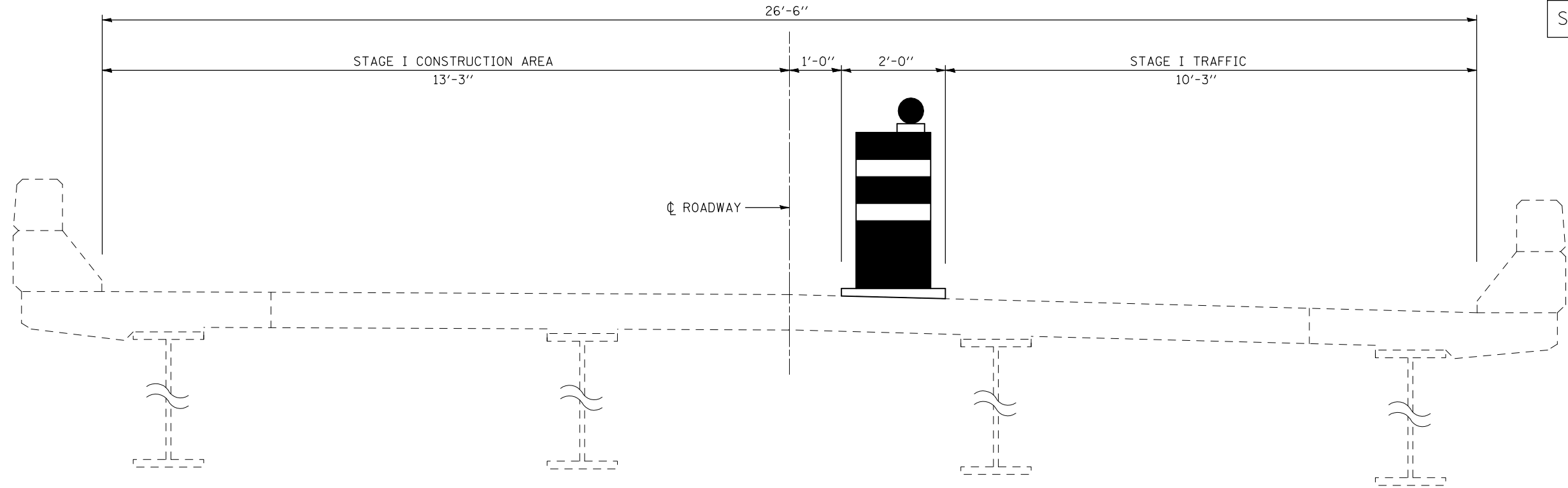
ILLINOIS DEPARTMENT OF TRANSPORTATION
 EXISTING CROSS SECTION
 S.N. 020-0024
 F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

SCALE: NONE DRAWN BY: JRP
 DATE: 10/14/07 CHECKED BY:

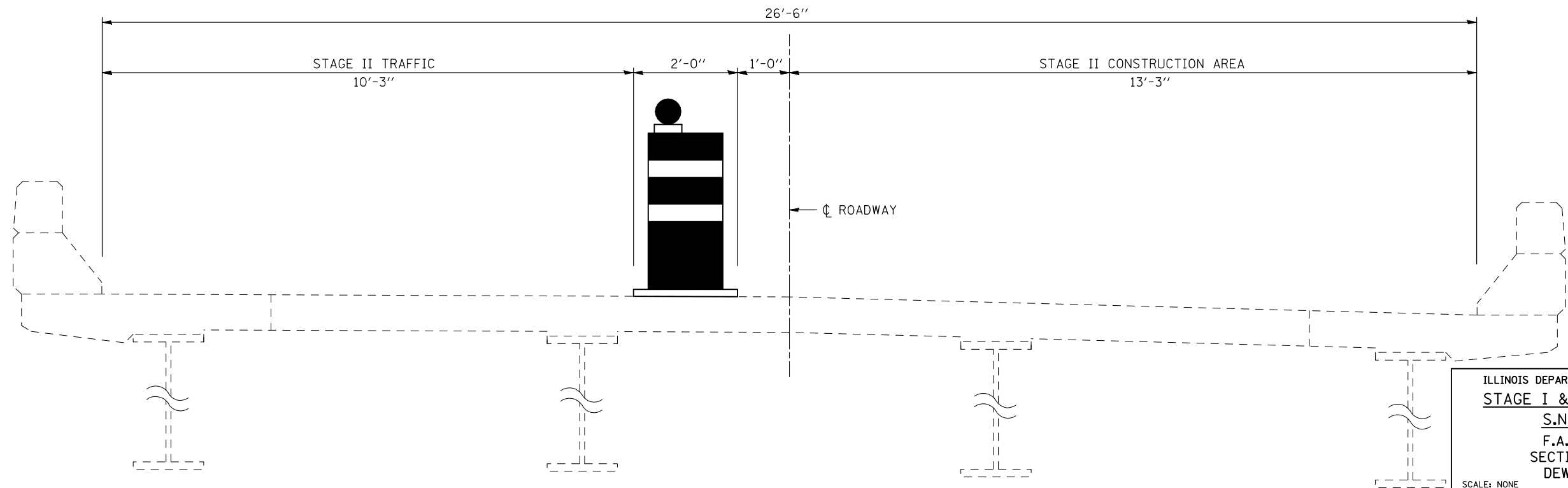
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	53

STAGE I CONSTRUCTION
S.N. 020-0024

SHEET 3 OF 4



STAGE II CONSTRUCTION
S.N. 020-0024

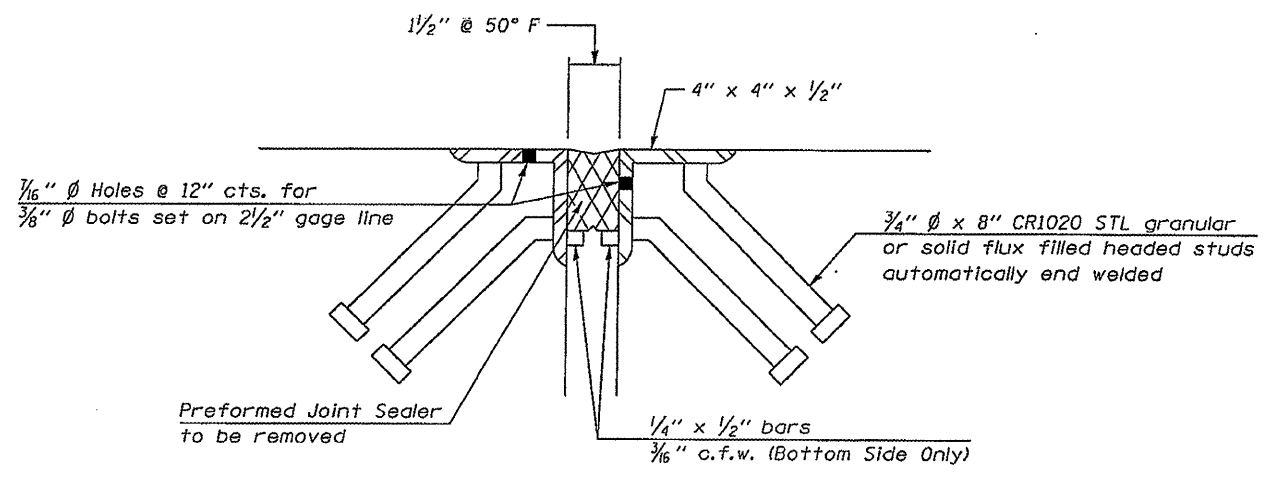


ILLINOIS DEPARTMENT OF TRANSPORTATION
STAGE I & II CONSTRUCTION
S.N. 020-0024
F.A.I. ROUTE 74
SECTION (20-1)RS-2
DEWITT COUNTY

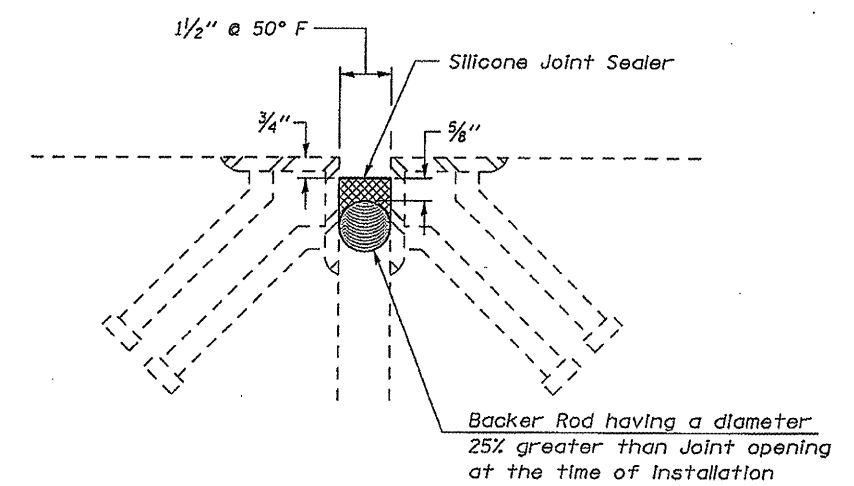
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DATE: 10/14/07 CHECKED BY:

F.A.I. SITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	54

EXPANSION JOINT DETAILS



EXISTING JOINT

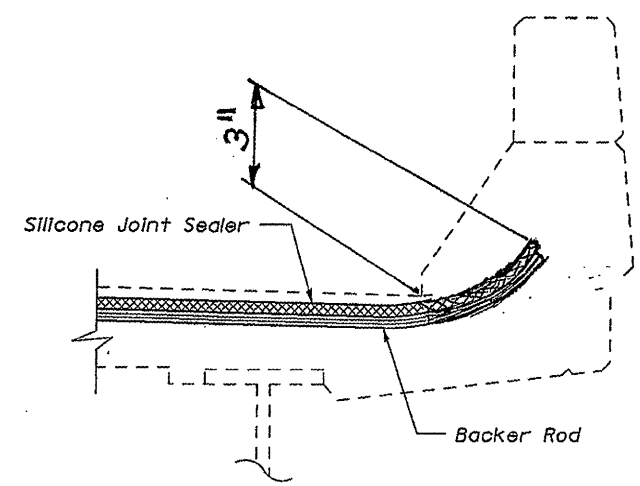


PROPOSED JOINT

NOTES:

- REMOVE EXISTING PREFORMED JOINT SEALER AND REPLACE WITH SILICONE JOINT SEALER.
- REMOVAL OF THE EXISTING PREFORMED JOINT SEALER IS INCLUDED IN THE COST OF SILICONE JOINT SEALER.

DETAIL OF END SEAL TREATMENT

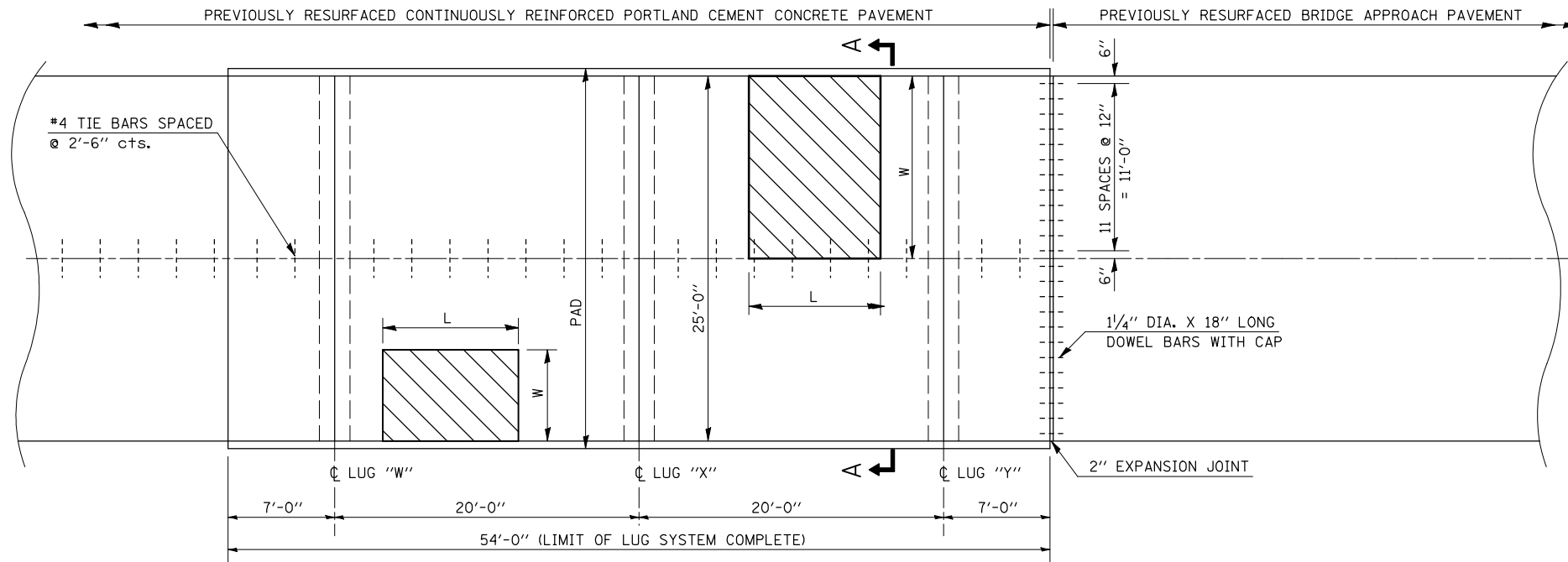


ILLINOIS DEPARTMENT OF TRANSPORTATION
**EXPANSION JOINT DETAILS &
 DETAIL OF END SEAL TREATMENT**
 S.N. 020-0024
 F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY
 SCALE: NONE
 DATE: 10/14/07
 DRAWN BY: JRP
 CHECKED BY:

PLOT DATE = 2/20/2008
 FILE NAME = s:\projects\1062285 f.a.i.\74\bridge.dgn
 USER NAME = callister

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	55

DETAIL FOR PARTIAL DEPTH PATCHING AT LUGS



PLAN OF EXISTING PAVEMENT

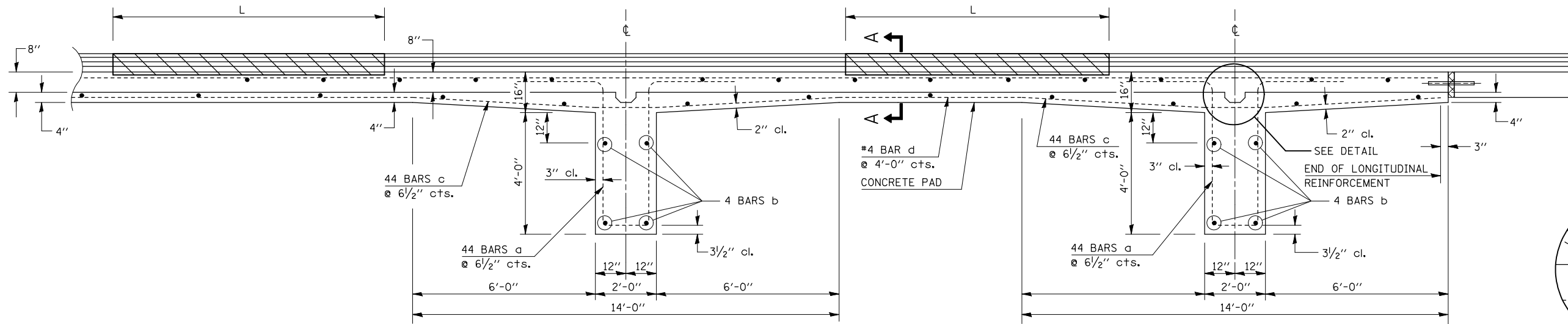
DETAIL NOTES:

PAVEMENT SHALL BE MILLED A MAXIMUM OF 3" INTO THE EXISTING CRC PAVEMENT. ANY LOOSE MATERIAL SHALL BE REMOVED BY COMPRESSED AIR.

THE WORK REQUIRED TO CONSTRUCT THE PARTIAL DEPTH PATCH SHALL BE IN ACCORDANCE WITH AND PAID FOR AS SPECIFIED IN THE SPECIAL PROVISIONS ENTITLED - PAVEMENT PATCHING (PARTIAL DEPTH).

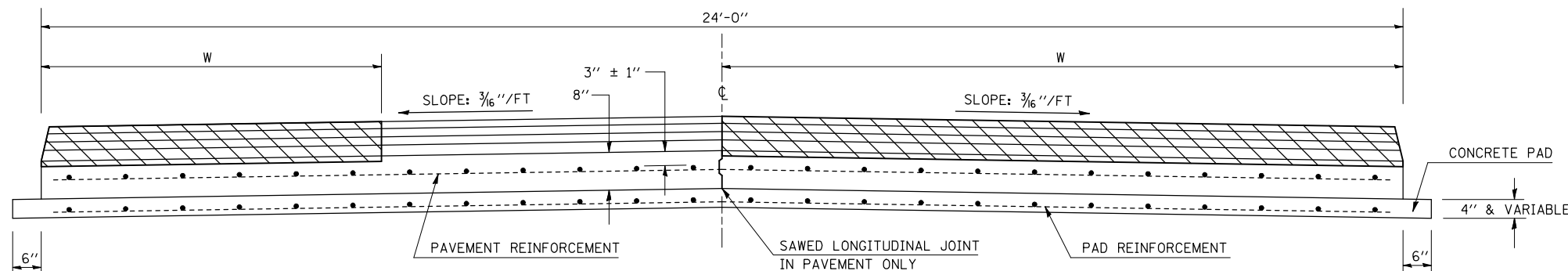
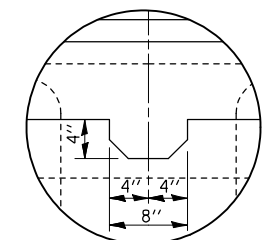


SEE SCHEDULE OF QUANTITIES (SHEET 13) FOR LOCATIONS AND DIMENSIONS.



SECTION AT LUG "X"

SECTION AT LUG "Y"



CROSS SECTION A-A

ILLINOIS DEPARTMENT OF TRANSPORTATION
DETAIL FOR PARTIAL DEPTH PATCHING AT LUGS
 F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

SCALE: NONE
 DATE: 03-10-08

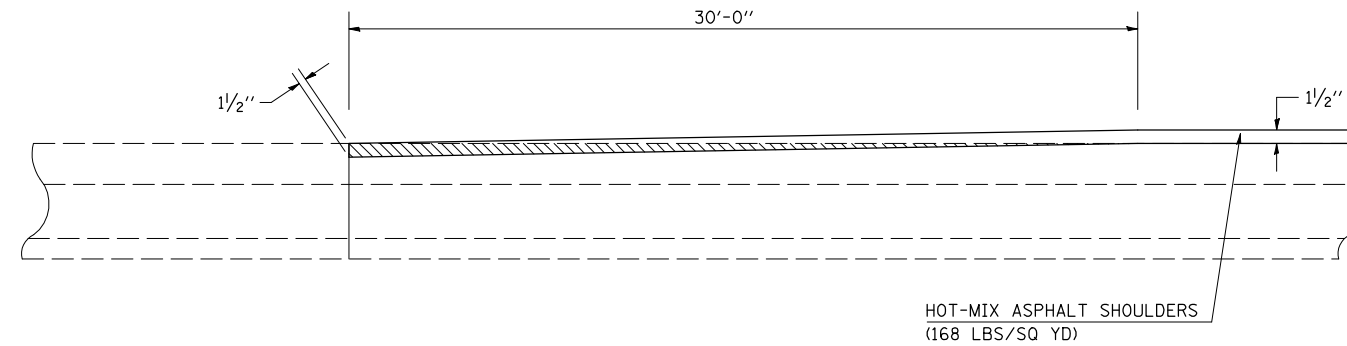
DRAWN BY: CADD
 CHECKED BY:


PLOT DATE = 3/28/2008
 FILE NAME = c:\projects\4582285 (v8)\70475detail.dgn
 PLOT SCALE = 42.3525 / IN.
 USER NAME = collierb

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	56

DETAIL FOR HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT AT MAINLINE SHOULDERS

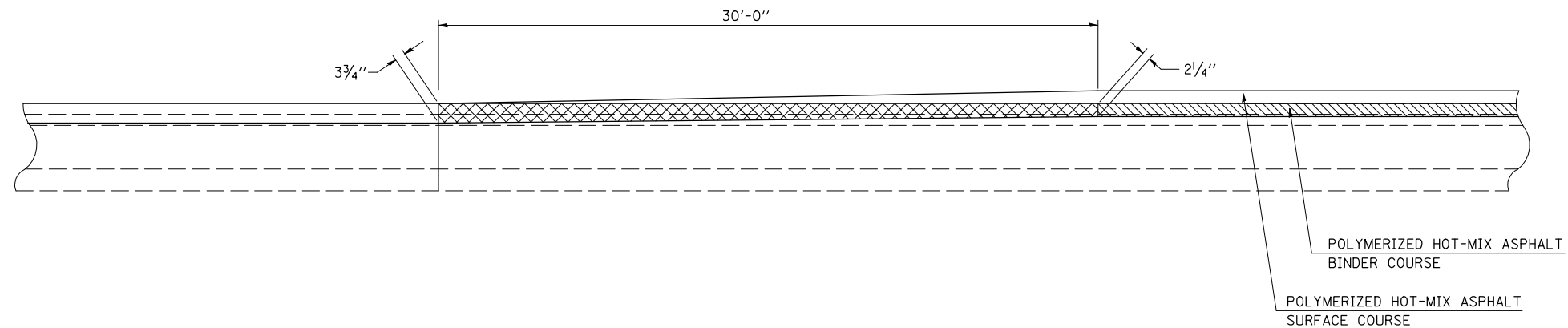
EB STATION 608+76.00 TO STATION 609+06.00
 WB STATION 608+90.00 TO STATION 609+20.00
 EB STATION 909+10.45 TO STATION 909+40.45
 WB STATION 909+70.00 TO STATION 910+00.00




 HOT-MIX ASPHALT SURFACE
REMOVAL - BUTT JOINT


DETAIL FOR MILLING TRANSITION AT BEGINNING & ENDING OF PROJECT, 2 1/4" - 3 3/4"

EB STATION 608+76.00 TO STATION 609+06.00
 WB STATION 608+90.00 TO STATION 609+20.00
 EB STATION 909+10.45 TO STATION 909+40.45
 WB STATION 909+70.00 TO STATION 910+00.00



NOTE:
 AREA OF MILLING TRANSITION SHALL
 BE INCLUDED IN CONTRACT UNIT PRICE
 FOR THE HOT-MIX ASPHALT SURFACE
 REMOVAL - 2 1/4". NO ADDITIONAL
 COMPENSATION SHALL BE ALLOWED.

 HOT-MIX ASPHALT SURFACE
REMOVAL - 2 1/4"

 MILLING TRANSITION
AREA

NOT TO SCALE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DETAIL FOR
**HMA SURFACE REMOVAL-BUTT JOINT
 AND MILLING TRANSITION**

F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

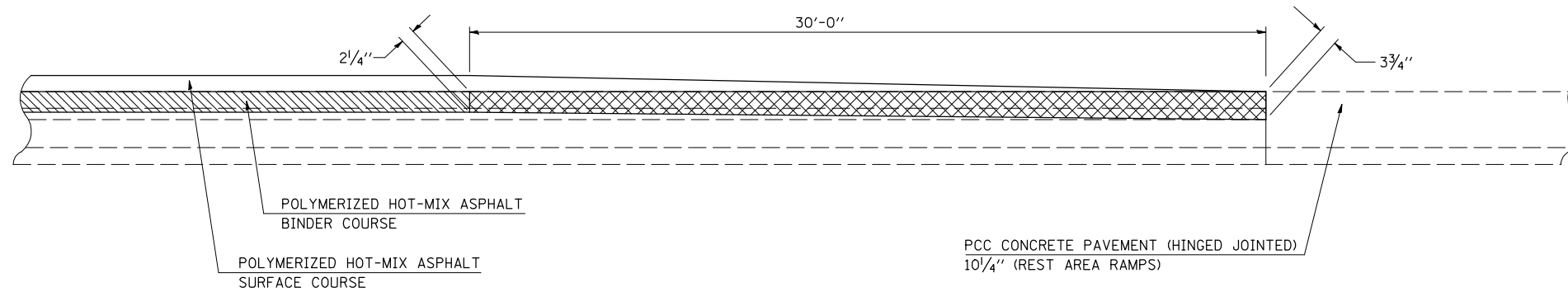
SCALE: NONE DRAWN BY: CADD
 DATE: 01-03-07 CHECKED BY:

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	57

DETAIL FOR MILLING TRANSITION AT REST AREA RAMP, 2 1/4" - 3 3/4"

EB STATION 662+18.70 TO STATION 662+48.70
 WB STATION 678+95.15 TO STATION 679+22.15
 EB STATION 694+39.70 TO STATION 694+69.70
 WB STATION 711+16.23 TO STATION 711+46.23

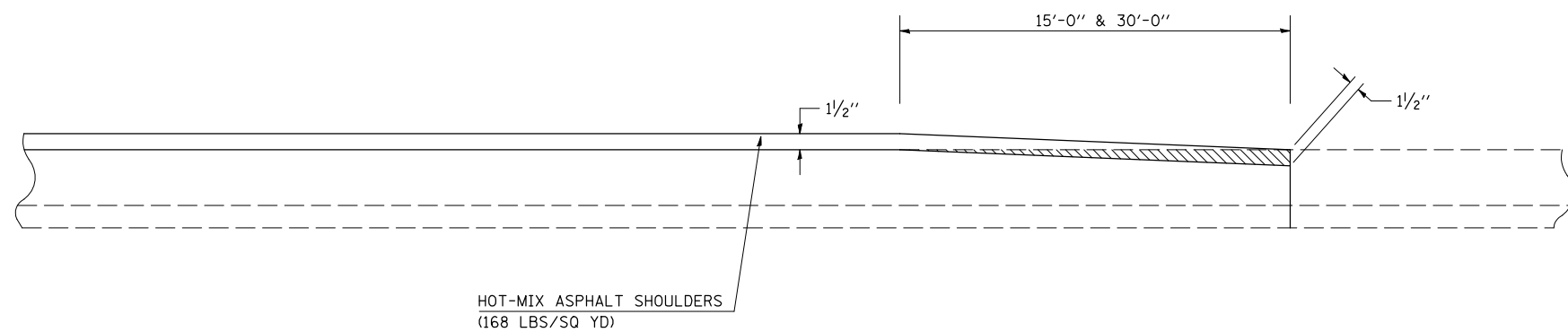
NOTE:
 AREA OF MILLING TRANSITION SHALL BE INCLUDED IN CONTRACT UNIT PRICE FOR THE HOT-MIX ASPHALT SURFACE REMOVAL - 2 1/4". NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.



- HOT-MIX ASPHALT SURFACE REMOVAL - 2 1/4"
- MILLING TRANSITION AREA

DETAIL FOR HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT AT REST AREA RAMP

(SEE SCHEDULE OF QUANTITIES FOR LOCATIONS)



- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

NOT TO SCALE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DETAIL FOR
MILLING TRANSITION AND
HMA SURFACE REMOVAL-BUTT JOINT
 F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

SCALE: NONE
 DATE: 02-25-08

DRAWN BY: CADD
 CHECKED BY:

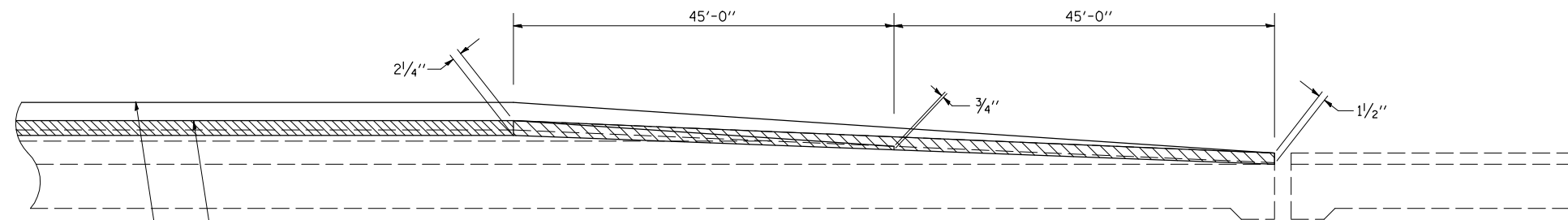
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 USER NAME = collierb

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	58

DETAIL FOR MILLING TRANSITION AT MAINLINE STRUCTURES

(SEE SCHEDULE OF QUANTITIES FOR LOCATIONS)

NOTE:
 AREA OF MILLING TRANSITION SHALL BE INCLUDED IN CONTRACT UNIT PRICE FOR THE HOT-MIX ASPHALT SURFACE REMOVAL - 2 1/4". NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.



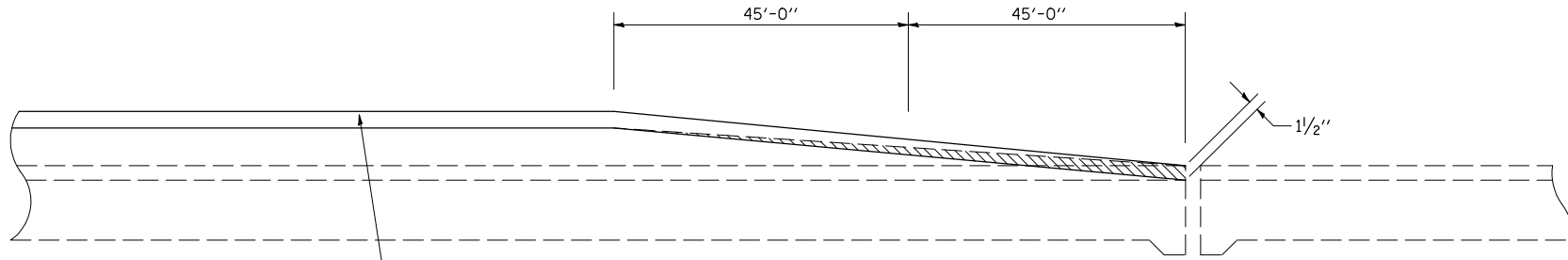
- HOT-MIX ASPHALT SURFACE REMOVAL - 2 1/4"
- MILLING TRANSITION AREA

POLYMERIZED HOT-MIX ASPHALT BINDER COURSE,
 IL 19.0, N105 (252 LBS/SQ YD)

POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE,
 MIX "D", N105 (168 LBS/SQ YD)

DETAIL FOR HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT AT MAINLINE STRUCTURES

(SEE SCHEDULE OF QUANTITIES FOR LOCATIONS)



- HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

POLYMERIZED HOT-MIX ASPHALT SHOULDERS (168 LBS/SQ YD)

NOT TO SCALE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DETAIL FOR
**MILLING TRANSITION AND
 HMA SURFACE REMOVAL-BUTT JOINT**

F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

SCALE: NONE
 DATE: 01-03-07

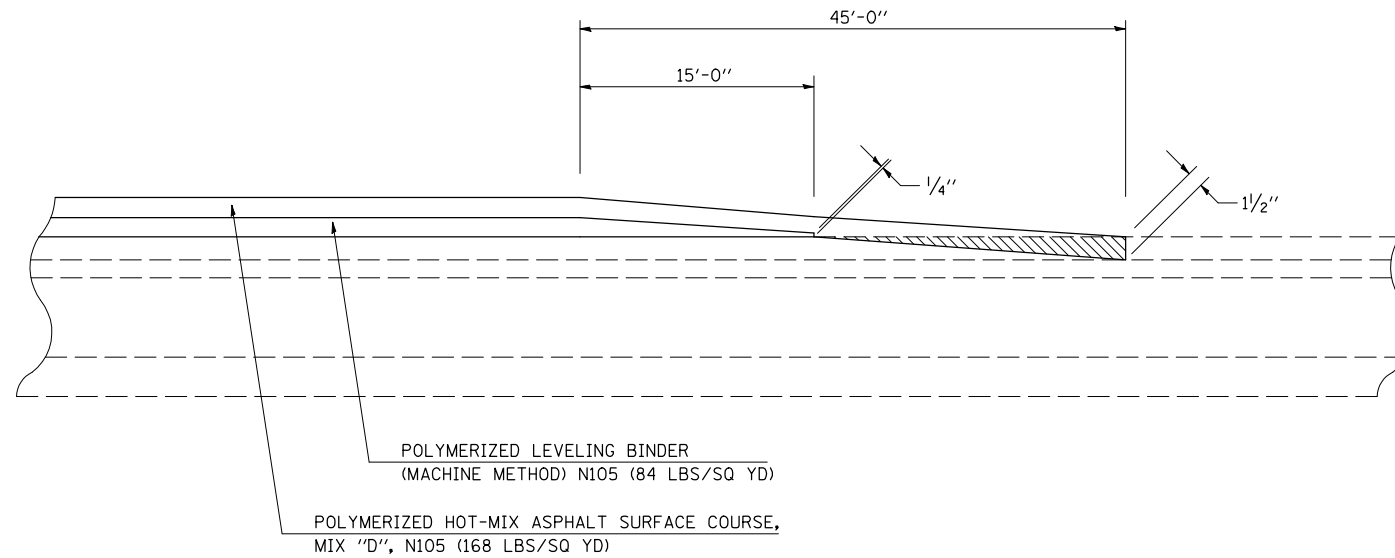
DRAWN BY: CADD
 CHECKED BY:

PLOT DATE = 3/28/2008
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 PLOT SCALE = 4.23525 / IN.
 USER NAME = collierb

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	59

DETAIL FOR HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT AT INTERCHANGE RAMPS

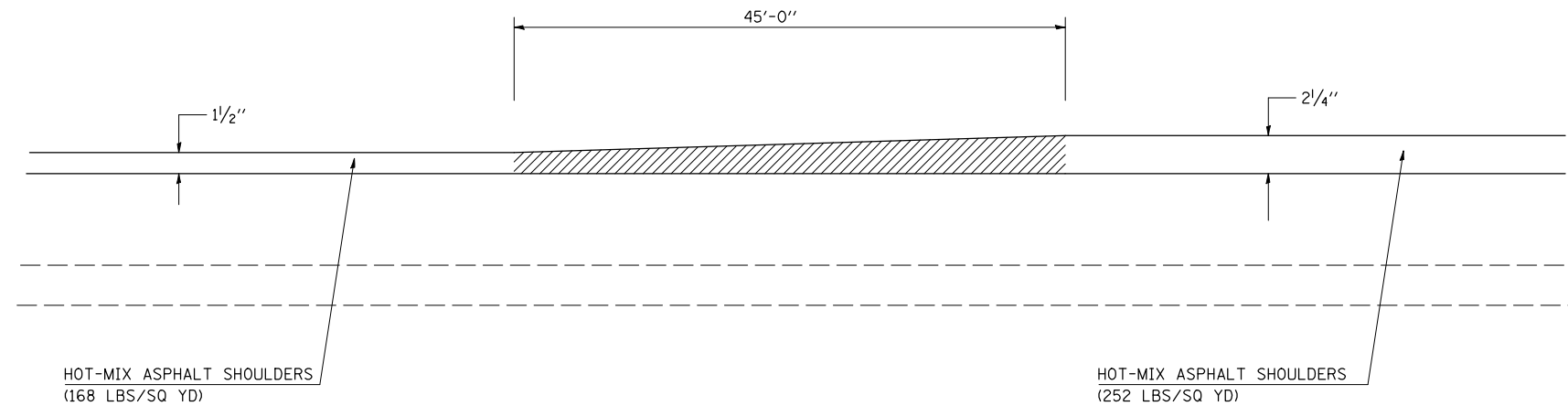
RAMP A STATION 121+15.00 TO STATION 121+60.00
 RAMP B STATION 201+55.00 TO STATION 202+00.00
 RAMP C STATION 319+45.00 TO STATION 319+90.00
 RAMP D STATION 401+32.00 TO STATION 401+77.00



HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

DETAIL FOR HOT-MIX ASPHALT SHOULDER TRANSITION AT INTERCHANGE RAMPS, 1 1/2" - 2 1/4"

RAMP A STATION 856+44.90 TO STATION 856+89.90
 RAMP B STATION 835+29.53 TO STATION 835+74.53
 RAMP C STATION 835+81.00 TO STATION 836+26.00
 RAMP D STATION 857+10.70 TO STATION 857+55.70



TRANSITION FROM 1 1/2" - 2 1/4"

NOT TO SCALE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DETAIL FOR
**HMA SURFACE REMOVAL-BUTT JOINT
 AND HMA SHOULDER TRANSITION**

F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

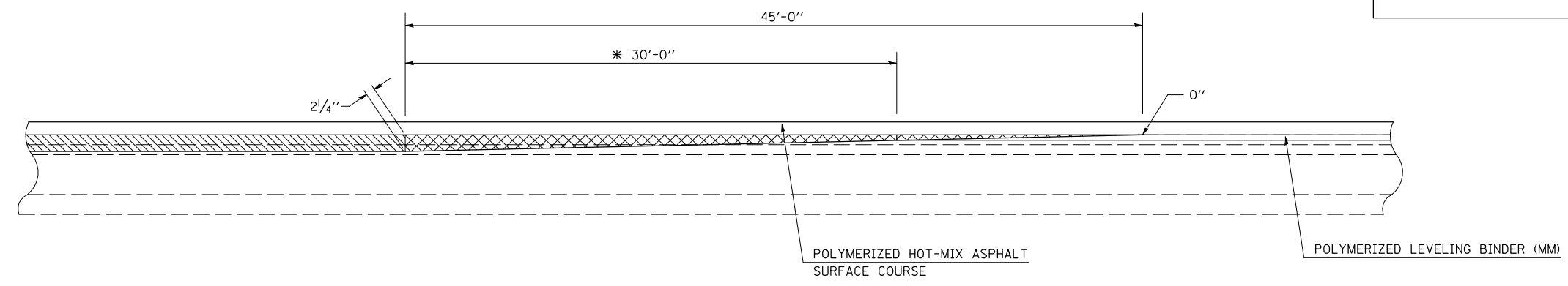
SCALE: NONE
 DATE: 01-03-07
 DRAWN BY: CADD
 CHECKED BY:



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	60

DETAIL FOR MILLING TRANSITION AT INTERCHANGE RAMPS, 2 1/4" - 0"

RAMP A STATION 856+44.90 TO STATION 856+89.90
 RAMP B STATION 835+29.53 TO STATION 835+74.53
 RAMP C STATION 835+81.00 TO STATION 836+26.00
 RAMP D STATION 857+10.70 TO STATION 857+55.70

NOTE:
 AREA OF MILLING TRANSITION SHALL BE INCLUDED IN CONTRACT UNIT PRICE FOR THE HOT-MIX ASPHALT SURFACE REMOVAL - 2 1/4". NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.



 HOT-MIX ASPHALT SURFACE REMOVAL - 2 1/4"
 MILLING TRANSITION AREA

* END POLYMERIZED HMA SURFACE COURSE,
 BEGIN POLYMERIZED LEVELING BINDER (MM).

NOT TO SCALE

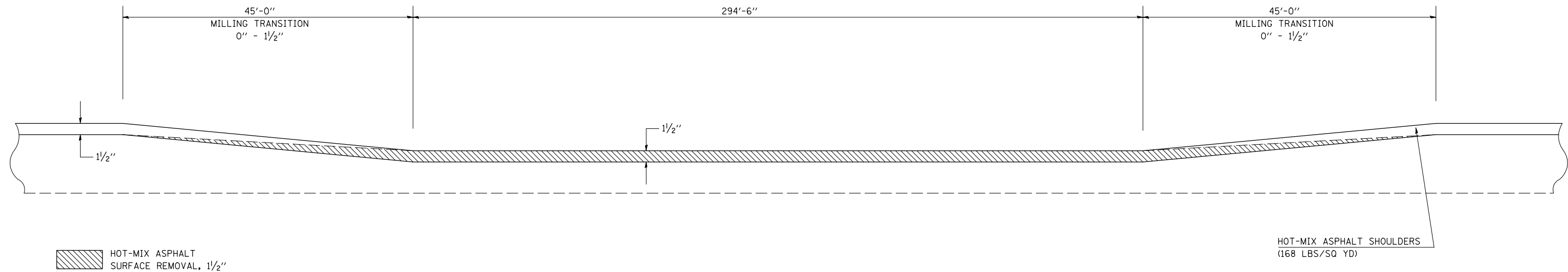
ILLINOIS DEPARTMENT OF TRANSPORTATION
**DETAIL FOR MILLING TRANSITION
 AT INTERCHANGE RAMPS**
 F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

SCALE: NONE DRAWN BY: CADD
 DATE: 02-21-08 CHECKED BY:

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	61

DETAIL FOR RESURFACING SHOULDERS UNDER S.N. 020-0034 AT THE FARMER CITY INTERCHANGE

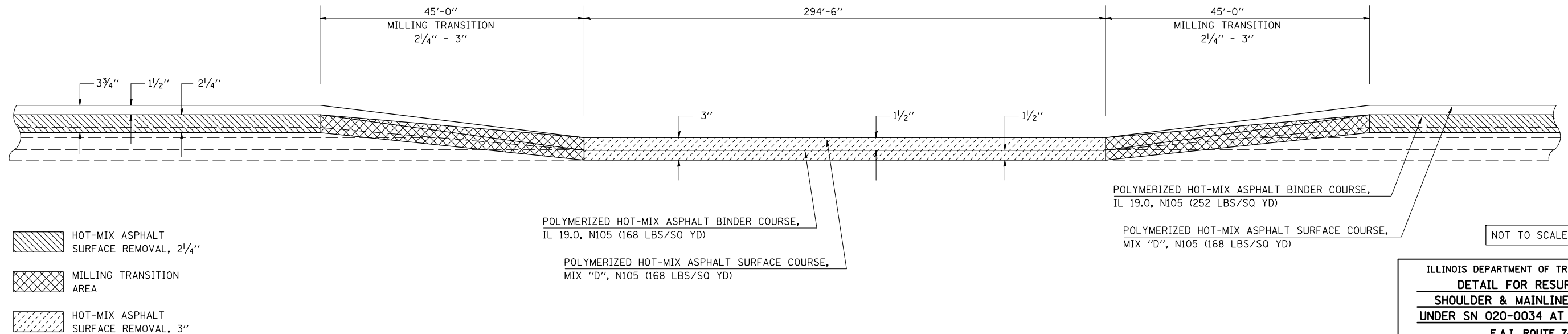
(EASTBOUND) RT STATION 844+30.80 TO RT STATION 848+15.40
 (EASTBOUND) LT STATION 844+30.80 TO LT STATION 848+15.40
 (WESTBOUND) RT STATION 844+08.70 TO RT STATION 847+92.67
 (WESTBOUND) LT STATION 844+08.70 TO LT STATION 847+92.67



DETAIL FOR RESURFACING MAINLINE PAVEMENT UNDER S.N. 020-0034 AT THE FARMER CITY INTERCHANGE

(EASTBOUND) STATION 844+30.80 TO STATION 848+15.40
 (WESTBOUND) STATION 844+08.70 TO STATION 847+92.67

NOTE:
 AREA OF MILLING TRANSITION SHALL BE INCLUDED IN CONTRACT UNIT PRICE FOR THE HOT-MIX ASPHALT SURFACE REMOVAL - 2 1/4". NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.



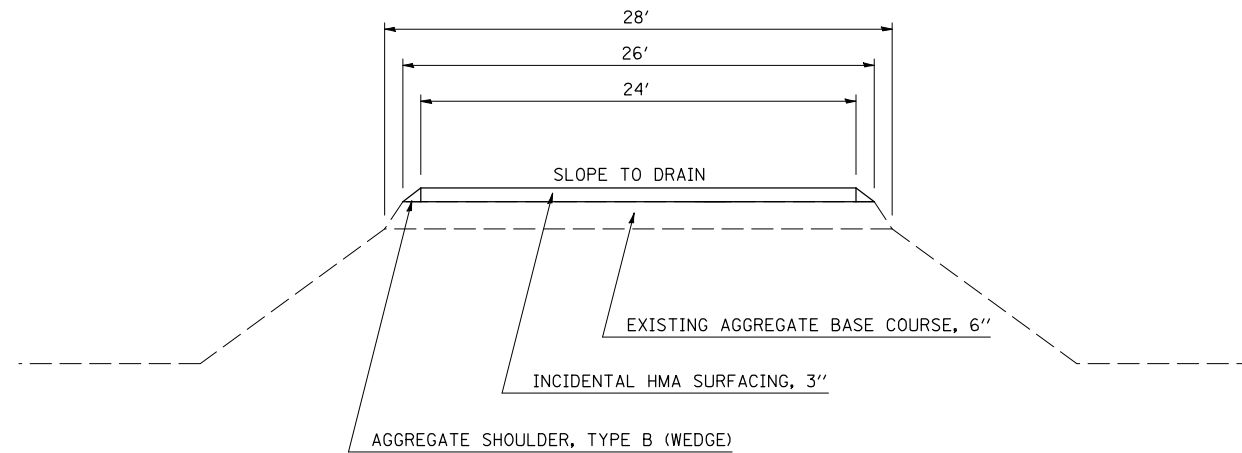
ILLINOIS DEPARTMENT OF TRANSPORTATION
 DETAIL FOR RESURFACING
 SHOULDER & MAINLINE PAVEMENT
 UNDER SN 020-0034 AT FARMER CITY
 F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY
 SCALE: NONE DRAWN BY: CADD
 DATE: 02-21-08 CHECKED BY:

PLOT DATE = 3/28/2008
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 PLOT SCALE = 4.23525 / IN.
 USER NAME = collierb

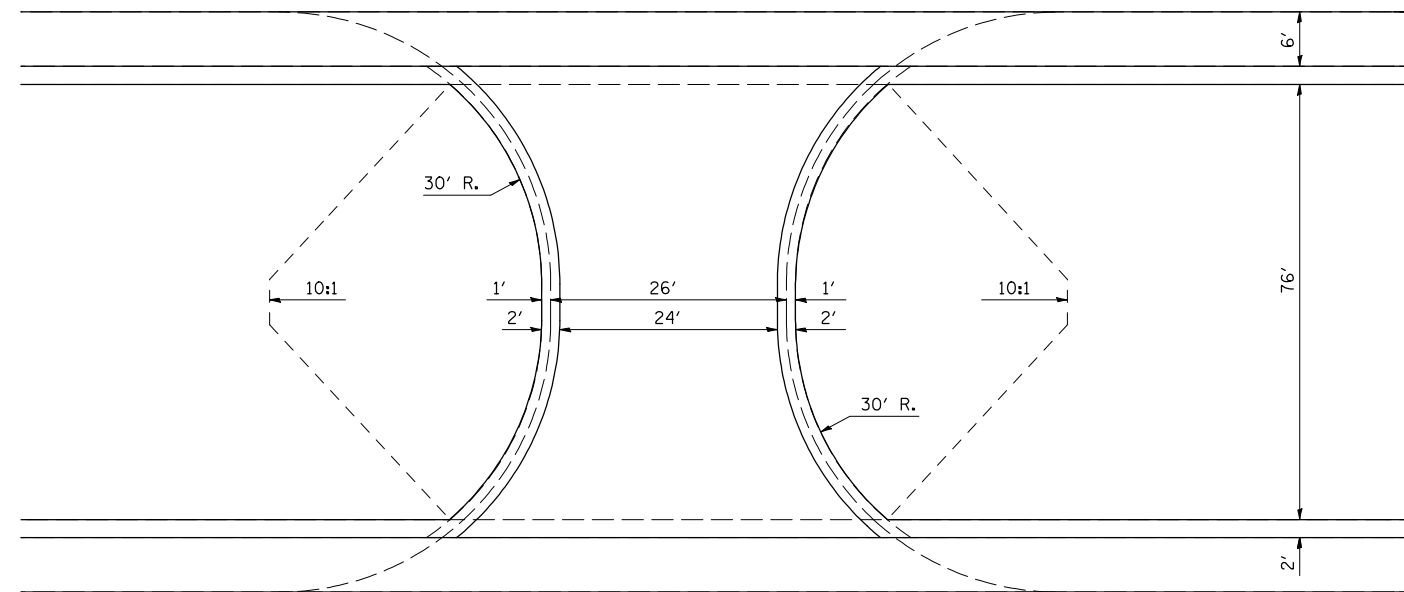
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	62

DETAIL FOR MEDIAN CROSSOVER TO BE RECONSTRUCTED

STATION 699+35
STATION 788+62



ELEVATION



PLAN

NOT TO SCALE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**DETAIL FOR MEDIAN CROSSOVER
TO BE RECONSTRUCTED**

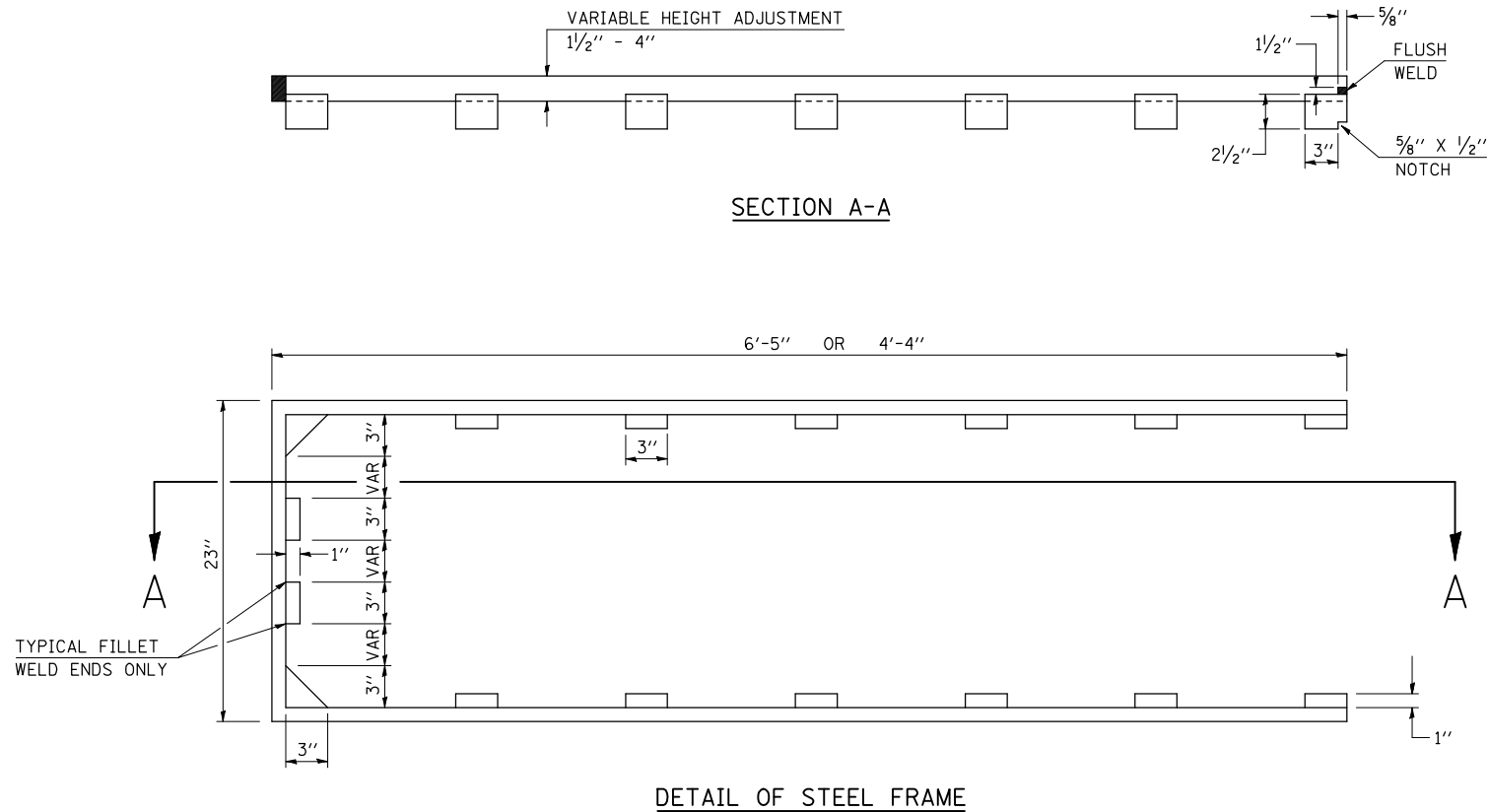
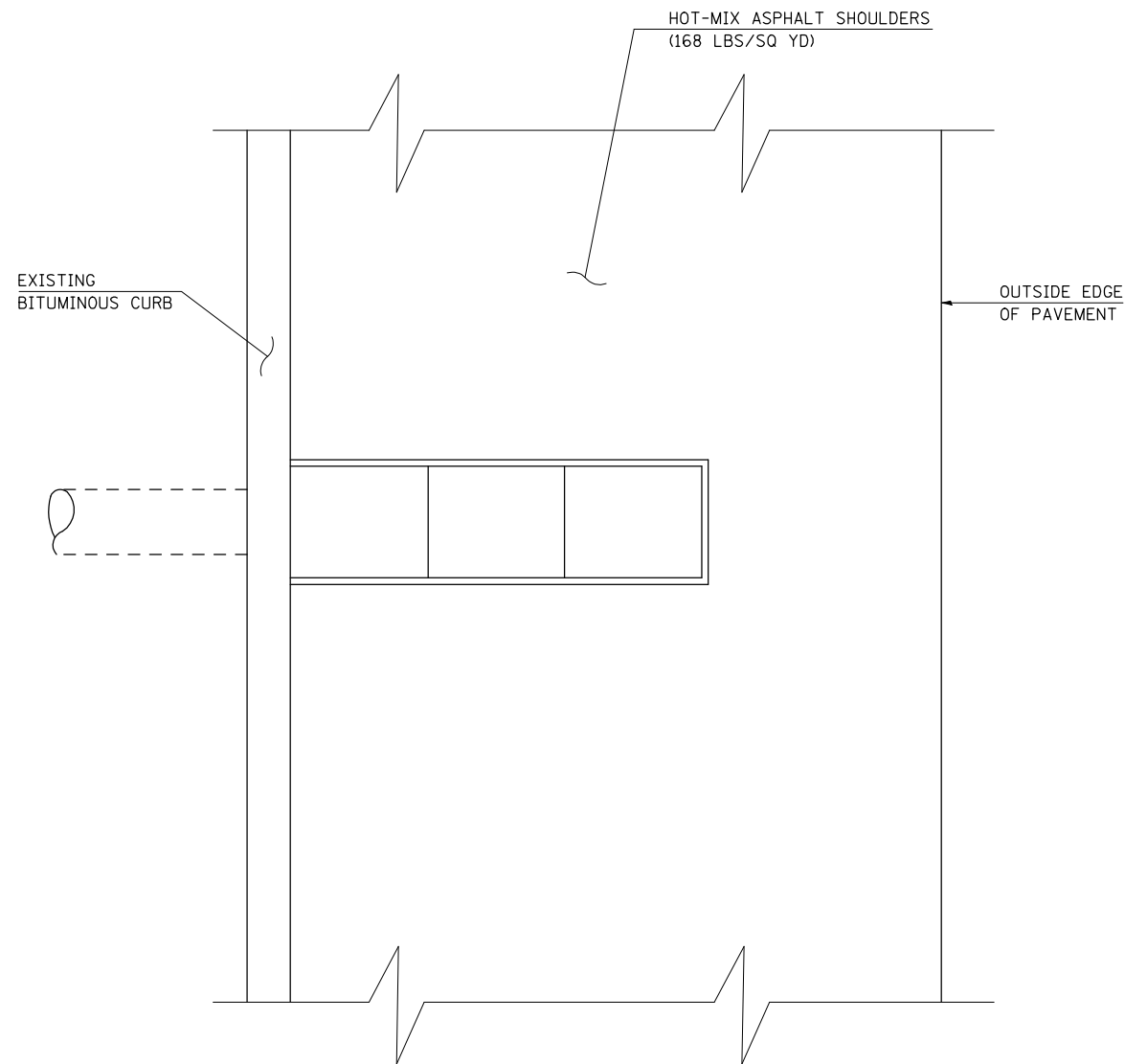
**F.A.I. ROUTE 74
SECTION (20-1)RS-2
DEWITT COUNTY**

SCALE: NONE DRAWN BY: CADD
DATE: 01-03-07 CHECKED BY:

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	63

DETAIL FOR INLET ADJUST (SPECIAL)

(SEE SCHEDULE OF QUANTITIES FOR LOCATIONS)



GENERAL NOTES

1. HEIGHT ADJUSTMENTS ARE TO BE MEASURED IN THE FIELD.
2. FABRICATION WELDS ARE TO BE PLACED SO AS NOT TO INTERFERE WITH RING SEATING ON FRAME OR GRATE.
3. MILD STEEL MAY BE USED TO FABRICATE ADJUSTMENT RING.
4. THIS WORK SHALL BE PERFORMED BEFORE THE HMA SHOULDERS ARE PLACED TO INSURE PROPER ADJUSTMENT.
5. THIS WORK SHALL BE MEASURED FOR PAYMENT PER EACH INDIVIDUAL ADJUSTMENT AND PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR INLET ADJUST (SPECIAL), WHICH PRICE SHALL INCLUDE ALL EQUIPMENT, MATERIAL, LABOR AND OTHER ITEMS REQUIRED TO MANUFACTURE & INSTALL EACH INDIVIDUAL ADJUSTMENT RING.

NOT TO SCALE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DETAIL FOR INLET ADJUST (SPECIAL)

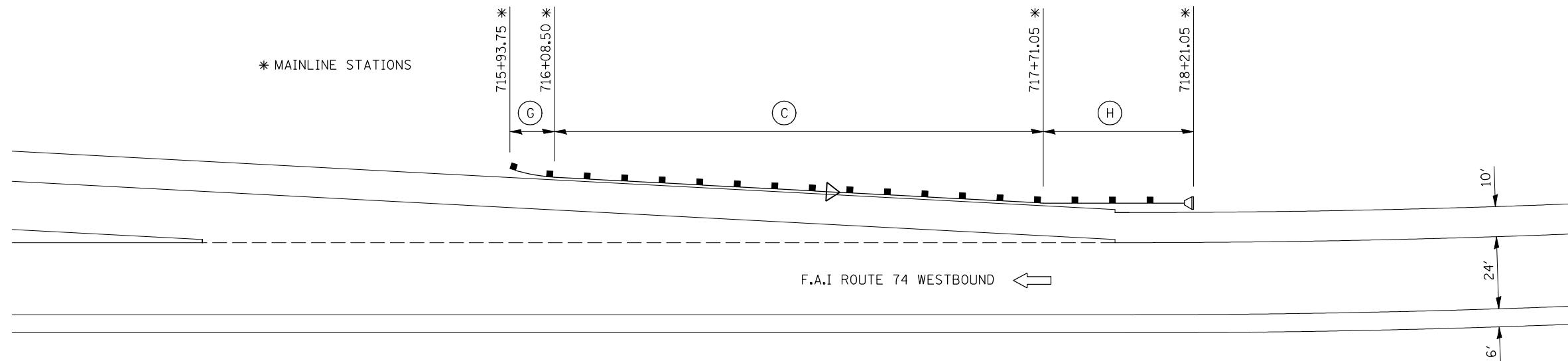
F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

SCALE: NONE
 DATE: 01-03-07

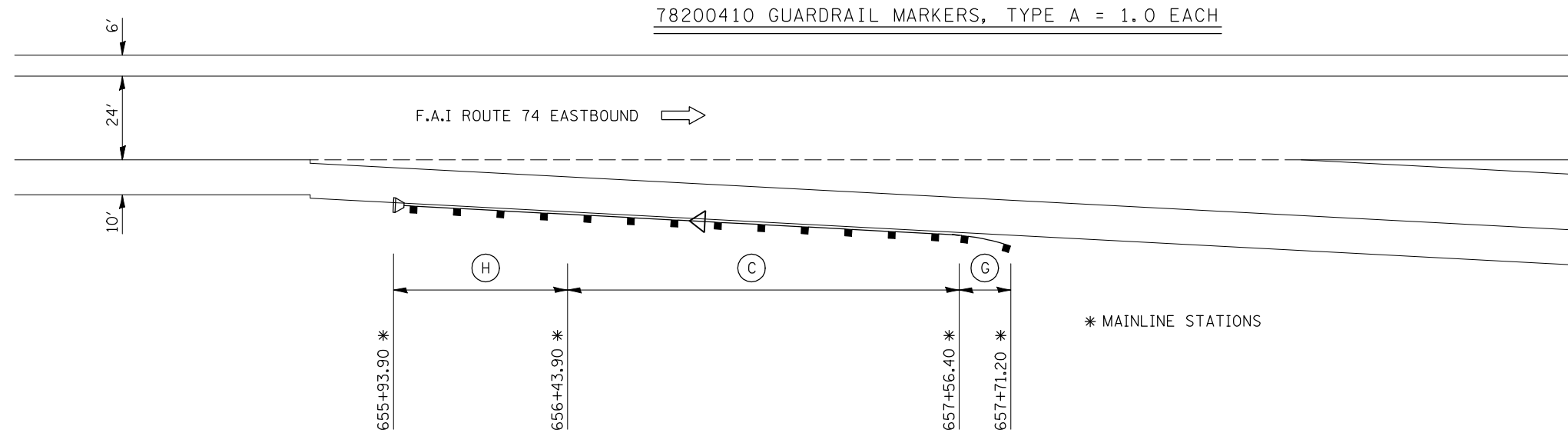
DRAWN BY: CADD
 CHECKED BY:

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	64

DETAIL FOR GUARDRAIL LOCATIONS



78200410 GUARDRAIL MARKERS, TYPE A = 1.0 EACH



78200410 GUARDRAIL MARKERS, TYPE A = 1.0 EACH

- (C) REMOVE AND RE-ERECT STEEL PLATE BEAM GUARDRAIL, TYPE A
- (G) REMOVE AND RE-ERECT TRAFFIC BARRIER TERMINAL, TYPE 2
- (H) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT

- * GUARDRAIL MARKERS
- ◁ MONODIRECTIONAL SILVER
- ◄ MONODIRECTIONAL AMBER
- * SEE STD(S): 635006-02
635011-01

DETAIL NOTES

Drawings are not to scale.

Engineer shall verify all existing guardrail quantities in the field prior to beginning work.

All guardrail work shown in the details shall conform to various specifications, details, standards and specifications.

Shoulder Widening for Type 1 (Special) Terminals shall be constructed prior to construction of new guardrail. See Standard 630301-04 for Details.

Shoulder Widening shall be seeded with Class 2A and Class 7 Seed after completion.

No rock, stones, millings, or broken concrete shall be permitted within a vertical distance of 12" from the surface of the finished grade of the shoulder widening.

SHEET 1 OF 7

ILLINOIS DEPARTMENT OF TRANSPORTATION
DETAIL FOR GUARDRAIL LOCATIONS
 F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

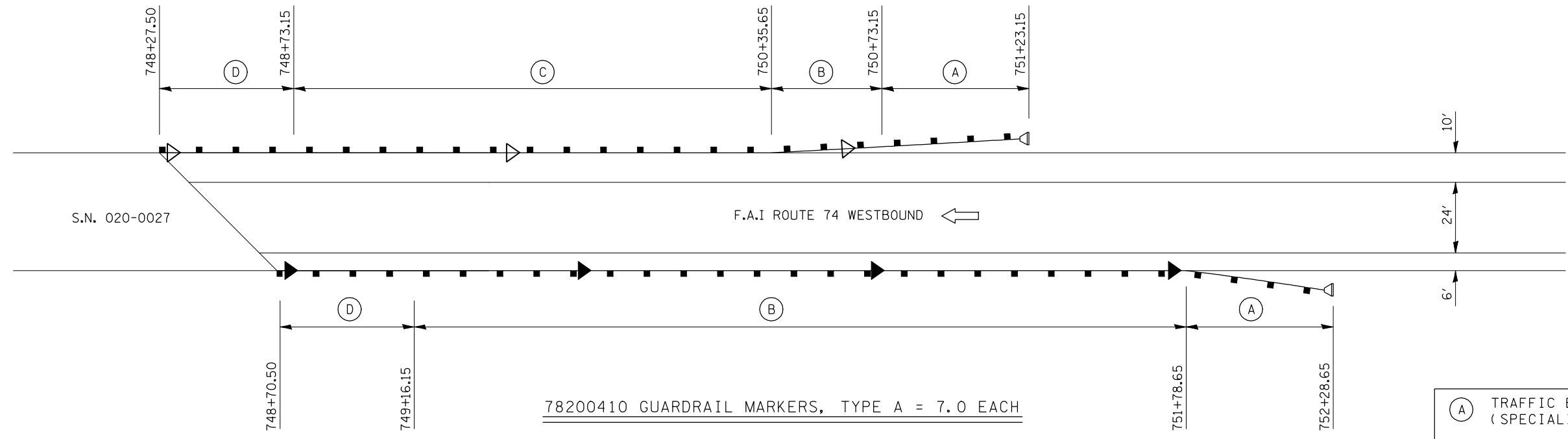
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DRAWN BY: CADD
 CHECKED BY:

PLOT DATE = 3/28/2008
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 PLOT SCALE = 42.3525 / IN.
 USER NAME = collierb

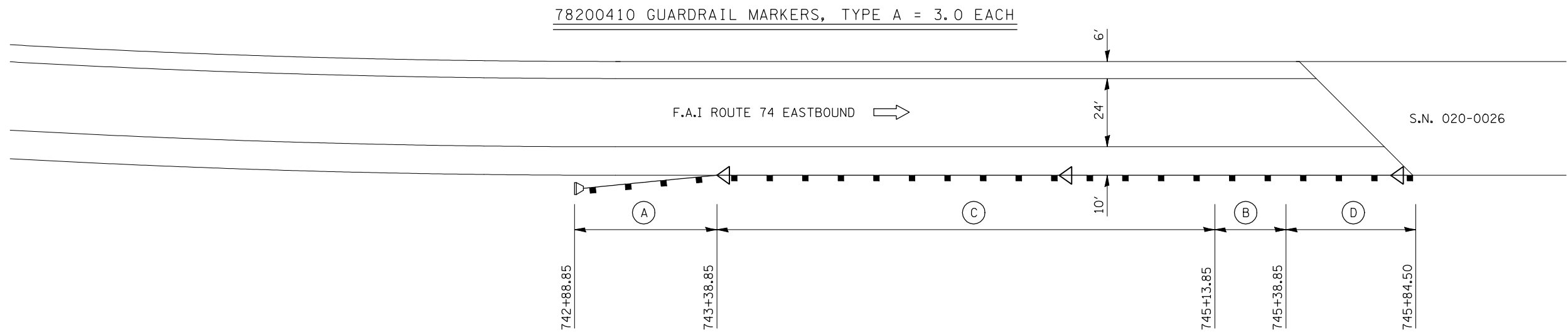
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	65

DETAIL FOR GUARDRAIL LOCATIONS



78200410 GUARDRAIL MARKERS, TYPE A = 7.0 EACH

- (A) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED
- (B) STEEL PLATE BEAM GUARDRAIL, TYPE A
- (C) REMOVE AND RE-ERECT STEEL PLATE BEAM GUARDRAIL, TYPE A
- (D) TRAFFIC BARRIER TERMINAL, TYPE 6



78200410 GUARDRAIL MARKERS, TYPE A = 3.0 EACH

- * GUARDRAIL MARKERS
- ◁ MONODIRECTIONAL SILVER
- ◄ MONODIRECTIONAL AMBER

* SEE STD(S): 635006-02
635011-01

DETAIL NOTES

Drawings are not to scale.

Engineer shall verify all existing guardrail quantities in the field prior to beginning work.

All guardrail work shown in the details shall conform to various specifications, details, standards and specifications.

Shoulder Widening for Type 1 (Special) Terminals shall be constructed prior to construction of new guardrail. See Standard 630301-04 for Details.

Shoulder Widening shall be seeded with Class 2A and Class 7 Seed after completion.

No rock, stones, millings, or broken concrete shall be permitted within a vertical distance of 12" from the surface of the finished grade of the shoulder widening.

SHEET 2 OF 7

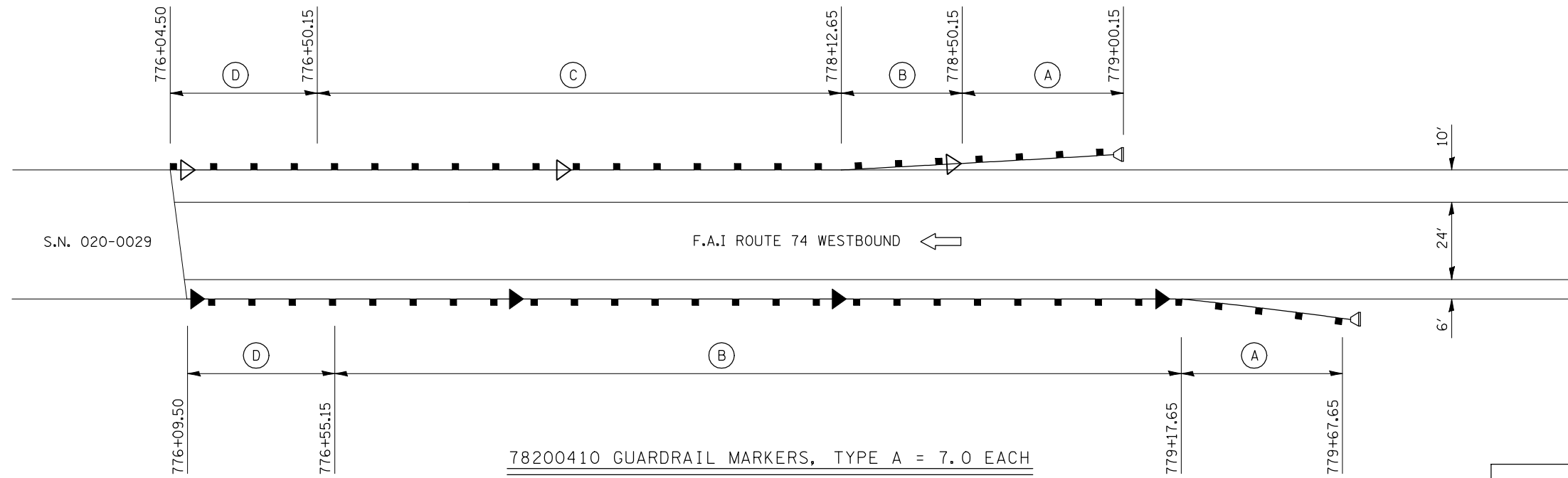
ILLINOIS DEPARTMENT OF TRANSPORTATION
DETAIL FOR GUARDRAIL LOCATIONS
F.A.I. ROUTE 74
SECTION (20-1)RS-2
DEWITT COUNTY

SCALE: NONE DRAWN BY: CADD
DATE: 02-18-2008 CHECKED BY:

PLOT DATE = 3/20/2008
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 PLOT SCALE = 42.3524 / IN.
 USER NAME = collierb

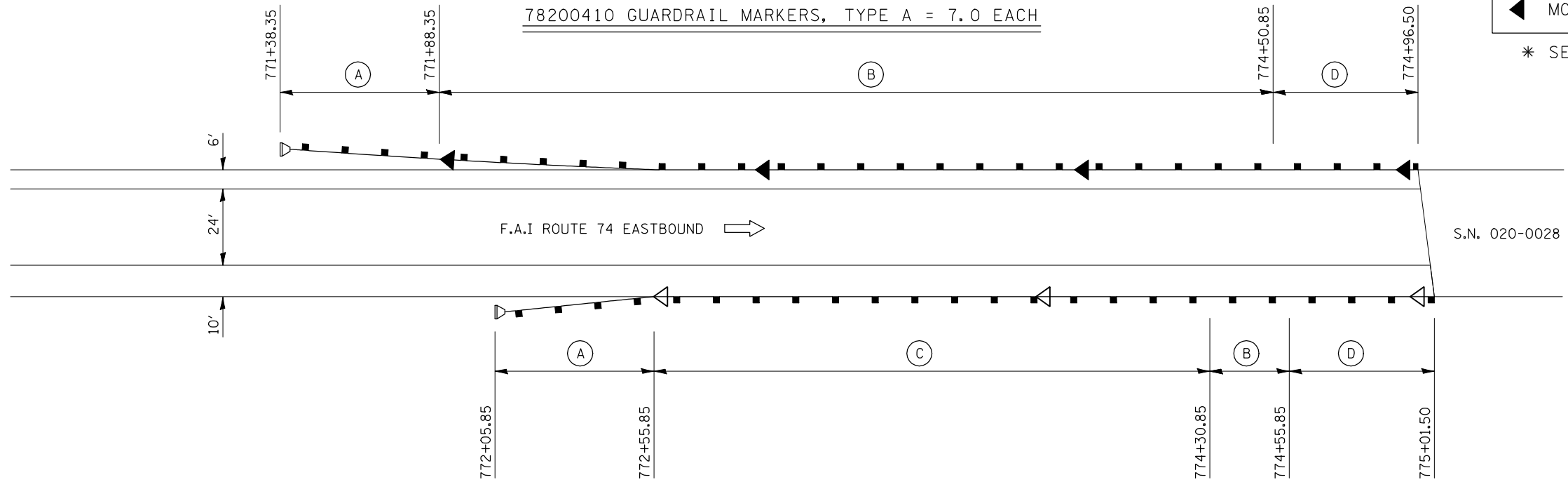
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	66

DETAIL FOR GUARDRAIL LOCATIONS



78200410 GUARDRAIL MARKERS, TYPE A = 7.0 EACH

- * GUARDRAIL MARKERS
- ◁ MONODIRECTIONAL SILVER
- ◀ MONODIRECTIONAL AMBER
- * SEE STD(S): 635006-02
635011-01



78200410 GUARDRAIL MARKERS, TYPE A = 7.0 EACH

- (A) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED
- (B) STEEL PLATE BEAM GUARDRAIL, TYPE A
- (C) REMOVE AND RE-ERECT STEEL PLATE BEAM GUARDRAIL, TYPE A
- (D) TRAFFIC BARRIER TERMINAL, TYPE 6

DETAIL NOTES

Drawings are not to scale.

Engineer shall verify all existing guardrail quantities in the field prior to beginning work.

All guardrail work shown in the details shall conform to various specifications, details, standards and specifications.

Shoulder Widening for Type 1 (Special) Terminals shall be constructed prior to construction of new guardrail. See Standard 630301-04 for Details.

Shoulder Widening shall be seeded with Class 2A and Class 7 Seed after completion.

No rock, stones, millings, or broken concrete shall be permitted within a vertical distance of 12" from the surface of the finished grade of the shoulder widening.

SHEET 3 OF 7

ILLINOIS DEPARTMENT OF TRANSPORTATION
DETAIL FOR GUARDRAIL LOCATIONS
 F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

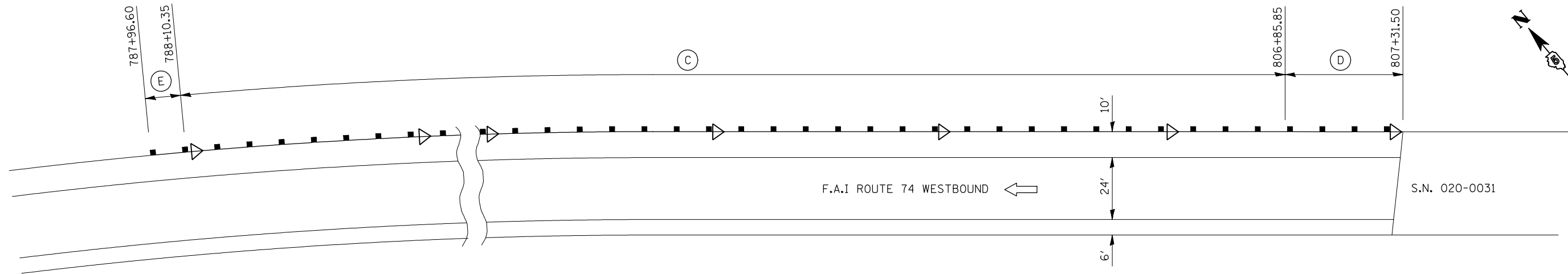
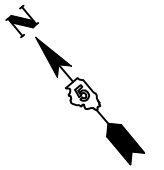
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 USER NAME = collierb

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	67

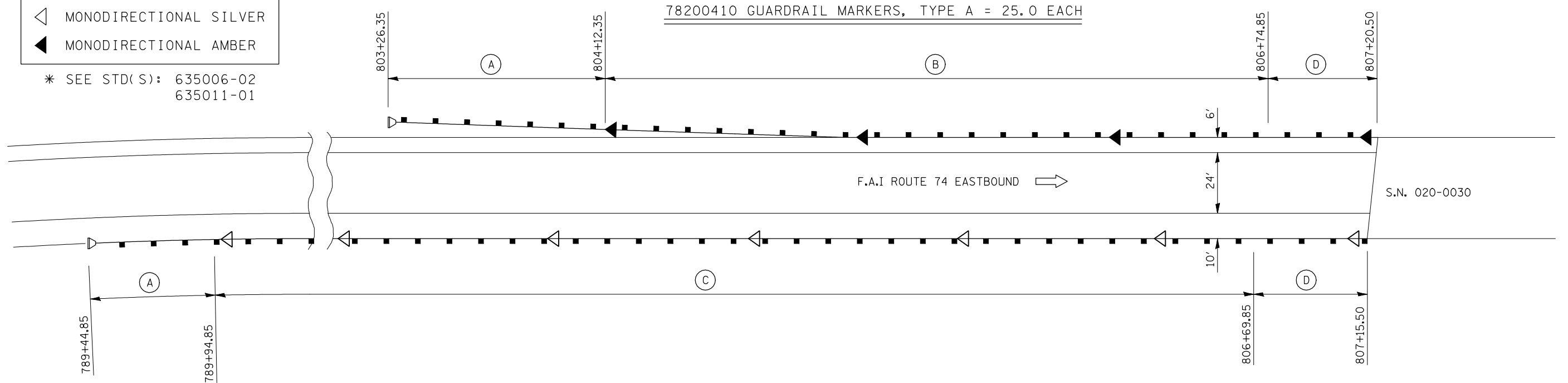
DETAIL FOR GUARDRAIL LOCATIONS



78200410 GUARDRAIL MARKERS, TYPE A = 24.0 EACH

- * GUARDRAIL MARKERS
- ◁ MONODIRECTIONAL SILVER
- ◄ MONODIRECTIONAL AMBER

* SEE STD(S): 635006-02
635011-01



78200410 GUARDRAIL MARKERS, TYPE A = 25.0 EACH

- (A) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED
- (B) STEEL PLATE BEAM GUARDRAIL, TYPE A
- (C) REMOVE AND RE-ERECT STEEL PLATE BEAM GUARDRAIL, TYPE A
- (D) TRAFFIC BARRIER TERMINAL, TYPE 6
- (E) TRAFFIC BARRIER TERMINAL, TYPE 2

DETAIL NOTES

Drawings are not to scale.

Engineer shall verify all existing guardrail quantities in the field prior to beginning work.

All guardrail work shown in the details shall conform to various specifications, details, standards and specifications.

Shoulder Widening for Type 1 (Special) Terminals shall be constructed prior to construction of new guardrail. See Standard 630301-04 for Details.

Shoulder Widening shall be seeded with Class 2A and Class 7 Seed after completion.

No rock, stones, millings, or broken concrete shall be permitted within a vertical distance of 12" from the surface of the finished grade of the shoulder widening.

SHEET 4 OF 7

ILLINOIS DEPARTMENT OF TRANSPORTATION
DETAIL FOR GUARDRAIL LOCATIONS

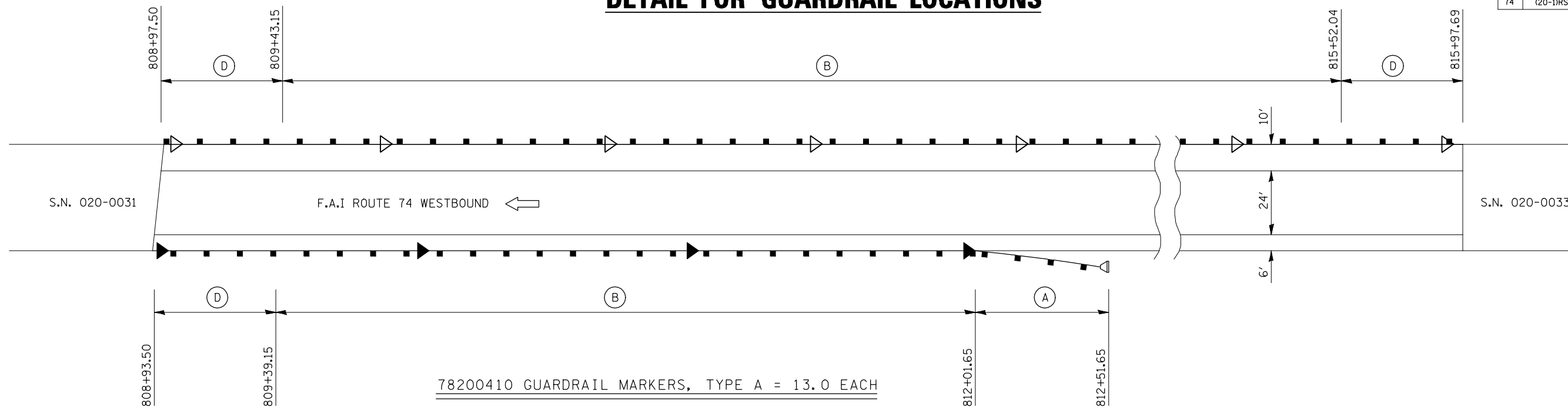
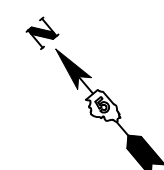
F.A.I. ROUTE 74
SECTION (20-1)RS-2
DEWITT COUNTY

SCALE: NONE
DATE: 02-18-2008

DRAWN BY: CADD
CHECKED BY:

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	68

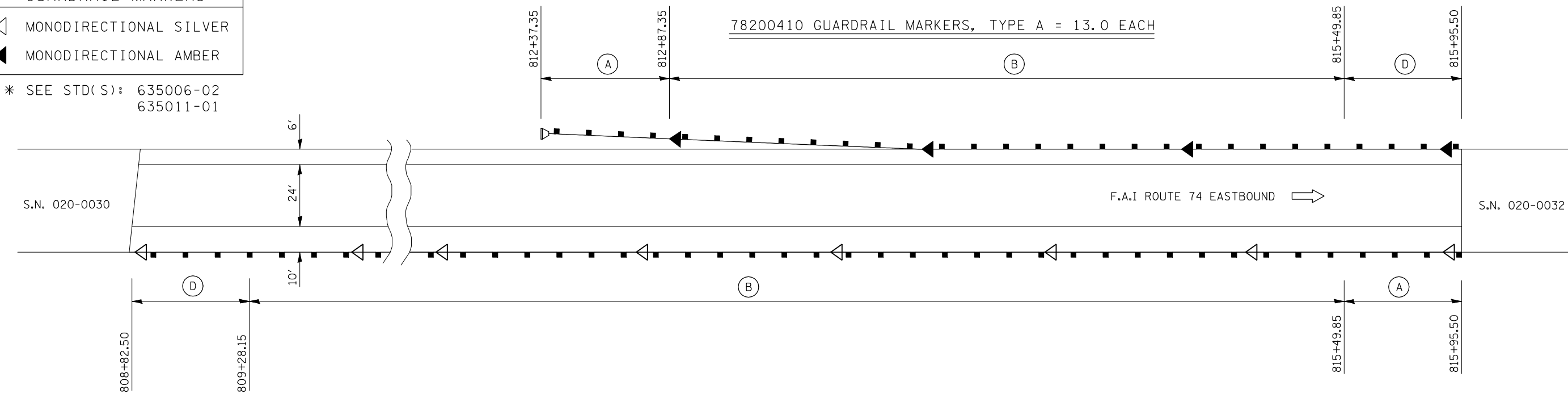
DETAIL FOR GUARDRAIL LOCATIONS



78200410 GUARDRAIL MARKERS, TYPE A = 13.0 EACH

- * GUARDRAIL MARKERS
- ◁ MONODIRECTIONAL SILVER
- ◄ MONODIRECTIONAL AMBER

* SEE STD(S): 635006-02
635011-01



78200410 GUARDRAIL MARKERS, TYPE A = 13.0 EACH

- (A) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED
- (B) STEEL PLATE BEAM GUARDRAIL, TYPE A
- (D) TRAFFIC BARRIER TERMINAL, TYPE 6

DETAIL NOTES

Drawings are not to scale.

Engineer shall verify all existing guardrail quantities in the field prior to beginning work.

All guardrail work shown in the details shall conform to various specifications, details, standards and specifications.

Shoulder Widening for Type 1 (Special) Terminals shall be constructed prior to construction of new guardrail. See Standard 630301-04 for Details.

Shoulder Widening shall be seeded with Class 2A and Class 7 Seed after completion.

No rock, stones, millings, or broken concrete shall be permitted within a vertical distance of 12" from the surface of the finished grade of the shoulder widening.

SHEET 5 OF 7

ILLINOIS DEPARTMENT OF TRANSPORTATION
DETAIL FOR GUARDRAIL LOCATIONS
 F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

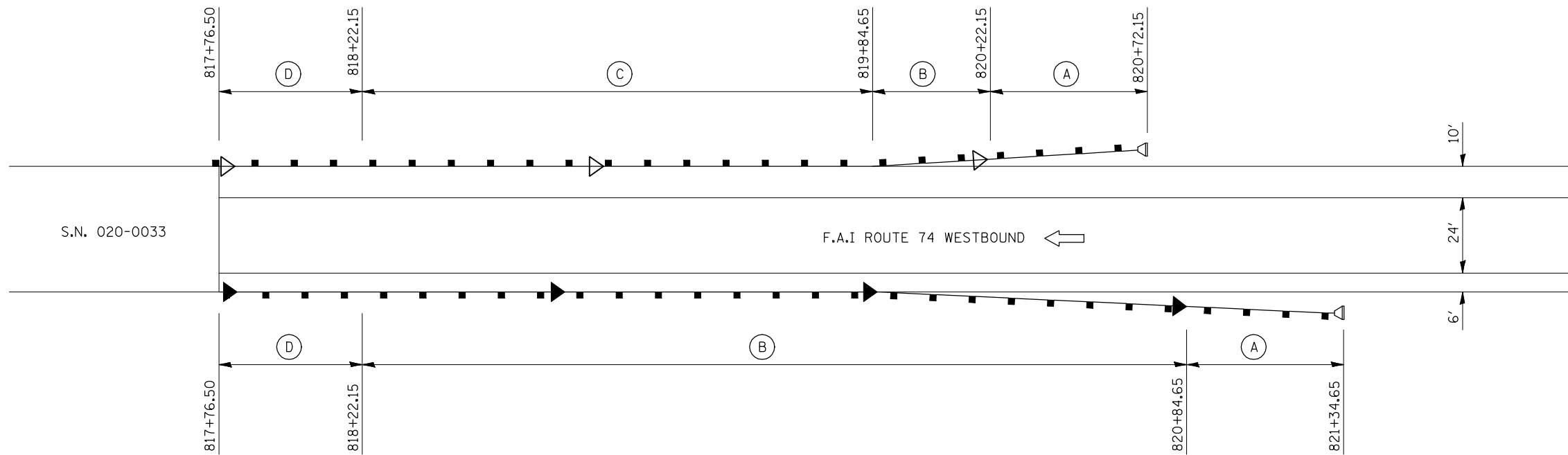
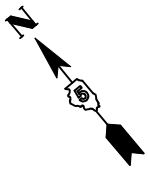
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 USER NAME = collierb

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	69

DETAIL FOR GUARDRAIL LOCATIONS



S.N. 020-0033

F.A.I ROUTE 74 WESTBOUND ←

78200410 GUARDRAIL MARKERS, TYPE A = 7.0 EACH

- * GUARDRAIL MARKERS
- ◁ MONODIRECTIONAL SILVER
- ◄ MONODIRECTIONAL AMBER

* SEE STD(S): 635006-02
635011-01

- (A) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED
- (B) STEEL PLATE BEAM GUARDRAIL, TYPE A
- (C) REMOVE AND RE-ERECT STEEL PLATE BEAM GUARDRAIL, TYPE A
- (D) TRAFFIC BARRIER TERMINAL, TYPE 6

DETAIL NOTES

Drawings are not to scale.

Engineer shall verify all existing guardrail quantities in the field prior to beginning work.

All guardrail work shown in the details shall conform to various specifications, details, standards and specifications.

Shoulder Widening for Type 1 (Special) Terminals shall be constructed prior to construction of new guardrail. See Standard 630301-04 for Details.

Shoulder Widening shall be seeded with Class 2A and Class 7 Seed after completion.

No rock, stones, millings, or broken concrete shall be permitted within a vertical distance of 12" from the surface of the finished grade of the shoulder widening.

SHEET 6 OF 7

ILLINOIS DEPARTMENT OF TRANSPORTATION
DETAIL FOR GUARDRAIL LOCATIONS
 F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

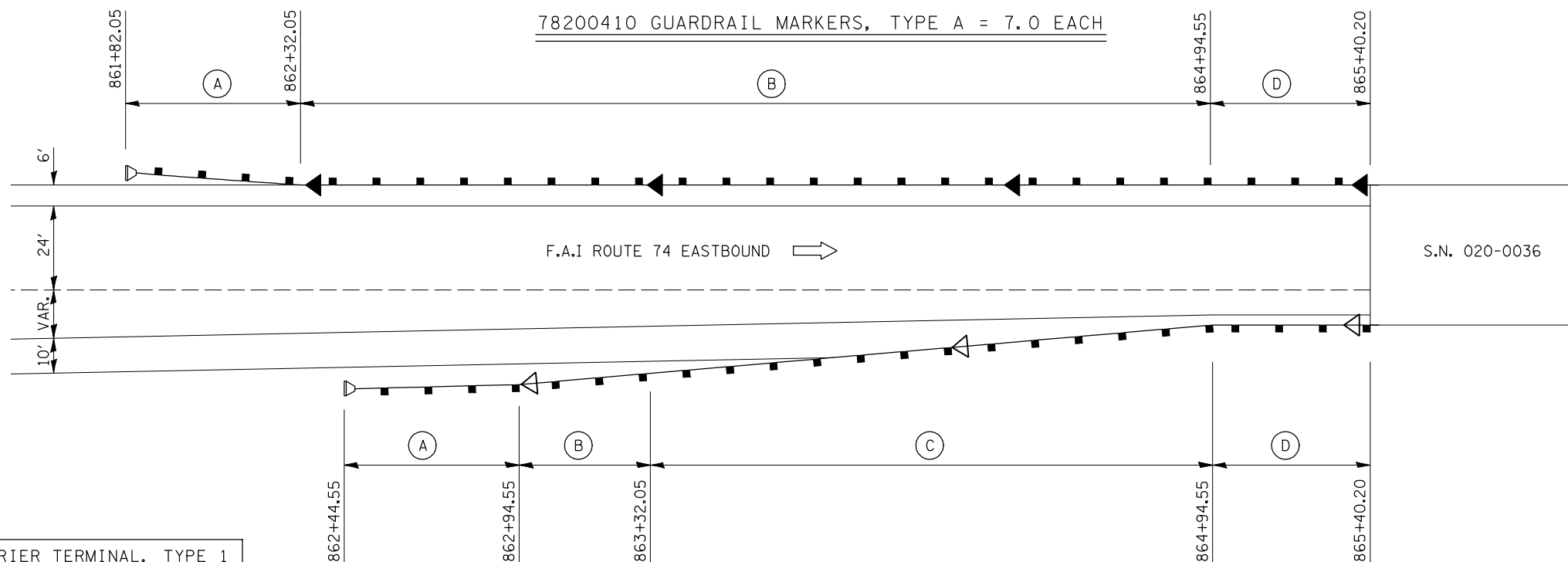
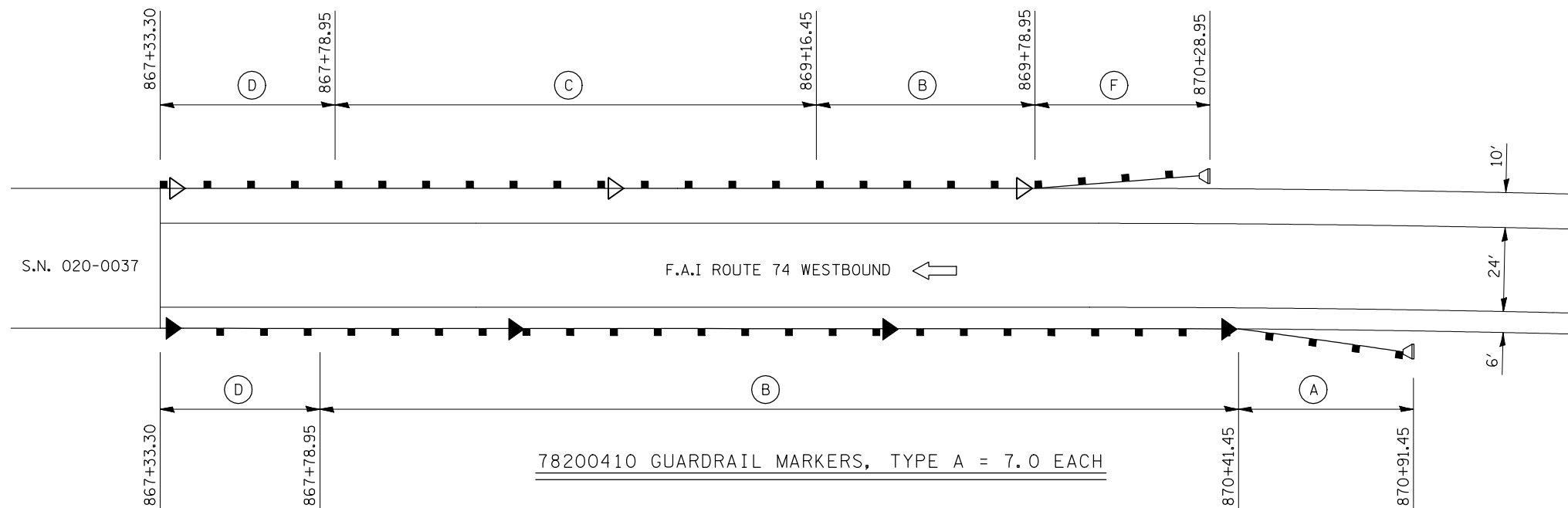
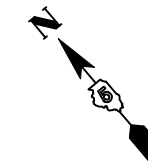
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 USER NAME = collierb

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	70

DETAIL FOR GUARDRAIL LOCATIONS



- * GUARDRAIL MARKERS
- ◁ MONODIRECTIONAL SILVER
- ◄ MONODIRECTIONAL AMBER
- * SEE STD(S): 635006-02
635011-01

- (A) TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED
- (B) STEEL PLATE BEAM GUARDRAIL, TYPE A
- (C) REMOVE AND RE-ERECT STEEL PLATE BEAM GUARDRAIL, TYPE A
- (D) TRAFFIC BARRIER TERMINAL, TYPE 6
- (F) REMOVE AND RE-ERECT TRAFFIC BARRIER TERMINAL, TYPE 1

DETAIL NOTES

Drawings are not to scale.

Engineer shall verify all existing guardrail quantities in the field prior to beginning work.

All guardrail work shown in the details shall conform to various specifications, details, standards and specifications.

Shoulder Widening for Type 1 (Special) Terminals shall be constructed prior to construction of new guardrail. See Standard 630301-04 for Details.

Shoulder Widening shall be seeded with Class 2A and Class 7 Seed after completion.

No rock, stones, millings, or broken concrete shall be permitted within a vertical distance of 12" from the surface of the finished grade of the shoulder widening.

SHEET 7 OF 7

ILLINOIS DEPARTMENT OF TRANSPORTATION
DETAIL FOR GUARDRAIL LOCATIONS
 F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

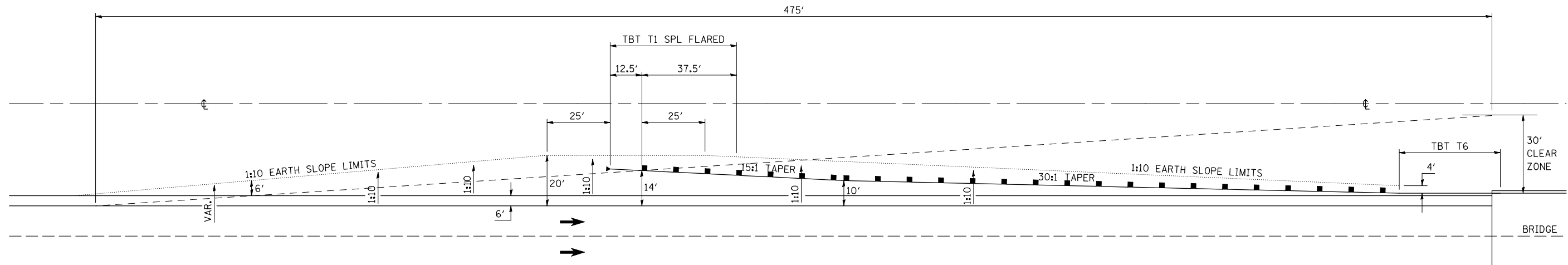
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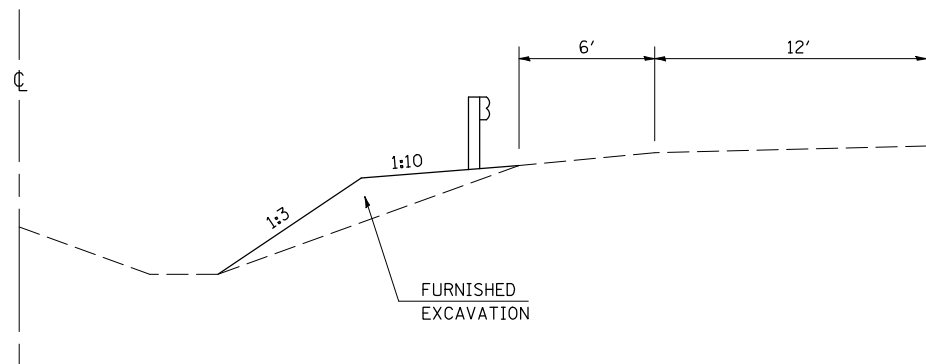
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	71

DETAIL FOR FLARED GUARDRAIL AT DUAL STRUCTURES



NOTE:
 SEE "DETAIL FOR GUARDRAIL LOCATIONS"
 FOR LOCATIONS AND STATIONING OF GUARDRAIL.

FOR CALCULATIONS, USED 10' SHY LINE OFFSET,
 WITH A 1:30 FLARE RATE INSIDE SHY LINE AND
 A 1:15 FLARE RATE BEYOND SHY LINE.



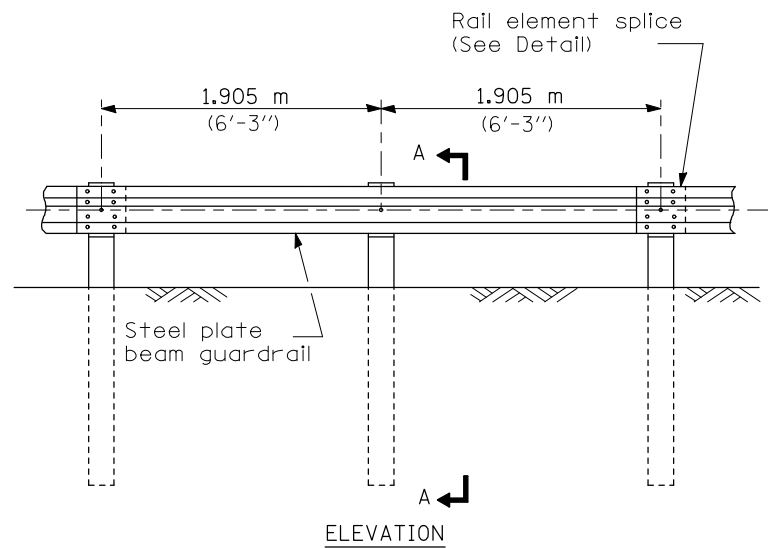
NOT TO SCALE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**DETAIL FOR FLARED GUARDRAIL
 AT DUAL STRUCTURES**
 F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

SCALE: NONE
 DATE: 01-03-07

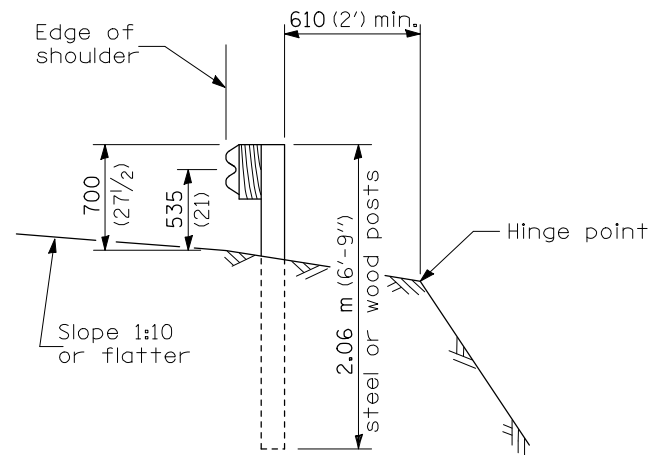
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	72

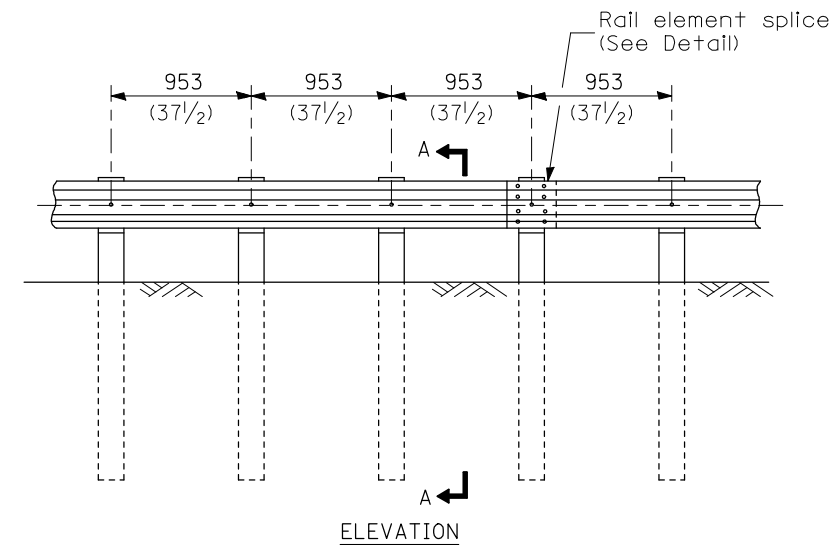


TYPE A

1.905 m (6'-3") Typical post spacing

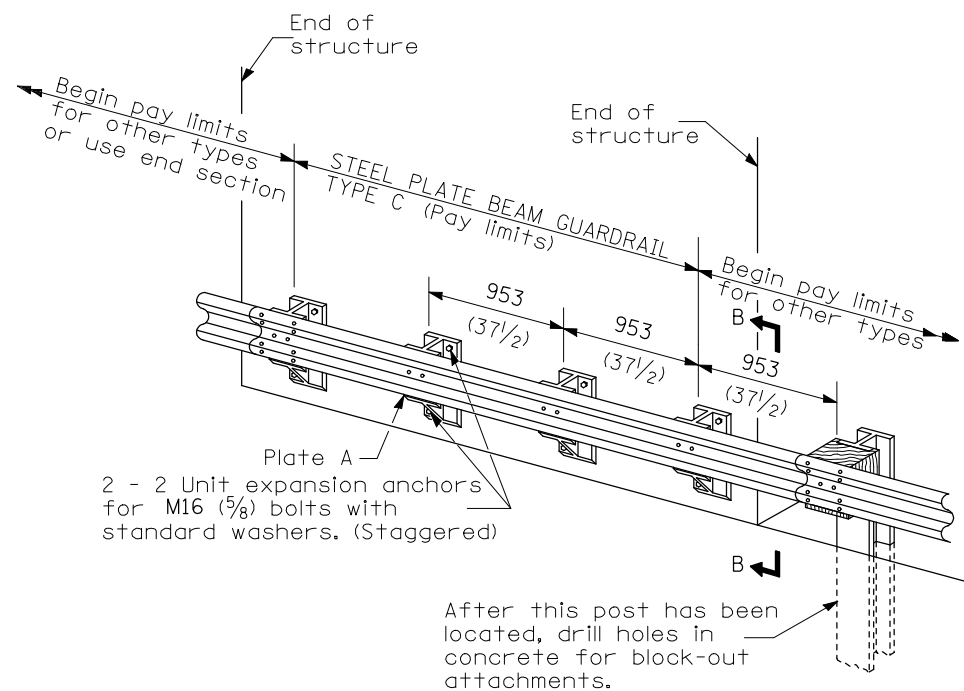


SECTION A-A



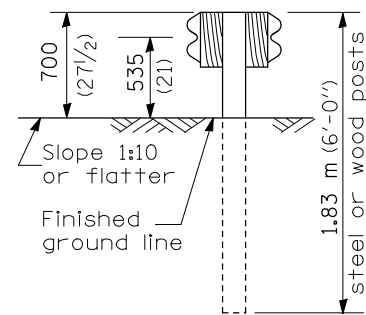
TYPE B

953 (37 1/2) Closed post spacing

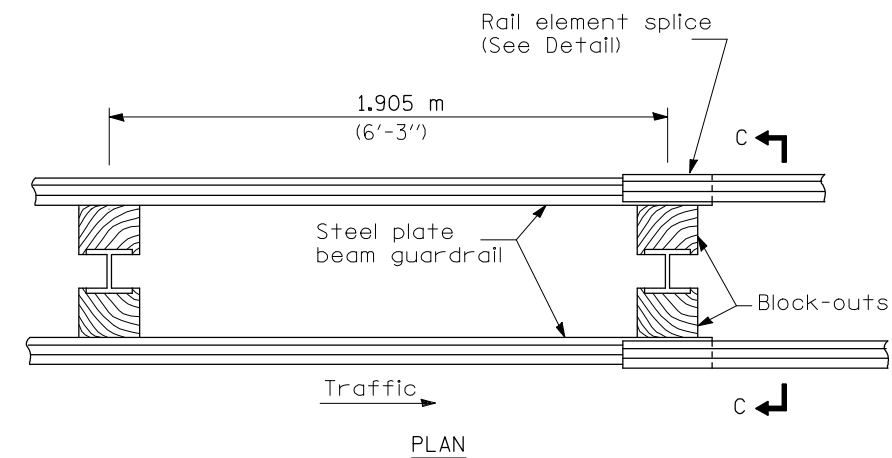


TYPE C

953 (37 1/2) Block-out spacing

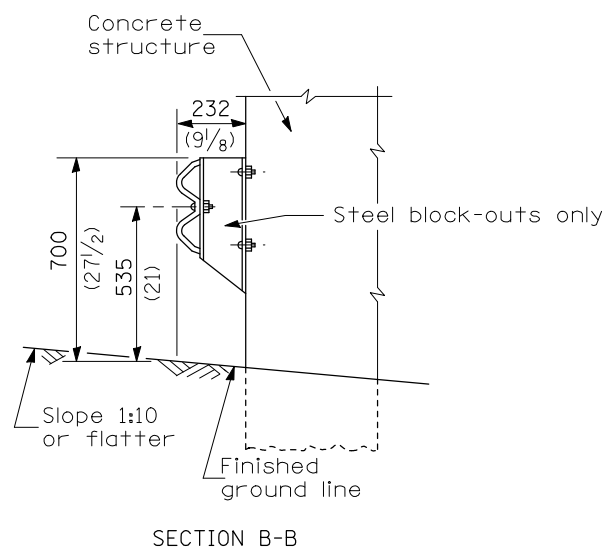


SECTION C-C



TYPE D

Double steel plate beam guardrail
1.905 m (6'-3") typical post spacing



SECTION B-B

GENERAL NOTES

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

All dimensions are in millimeters (inches) unless otherwise shown.

The existing steel posts may be drilled to match the bolt pattern shown herein for the wood block-out, or a new steel post shall be provided.

This detail is applicable to the guardrail system used prior to January 1, 2007. For details on the Midwest Guardrail System, see Standard 630001.

SHEET 1 OF 4

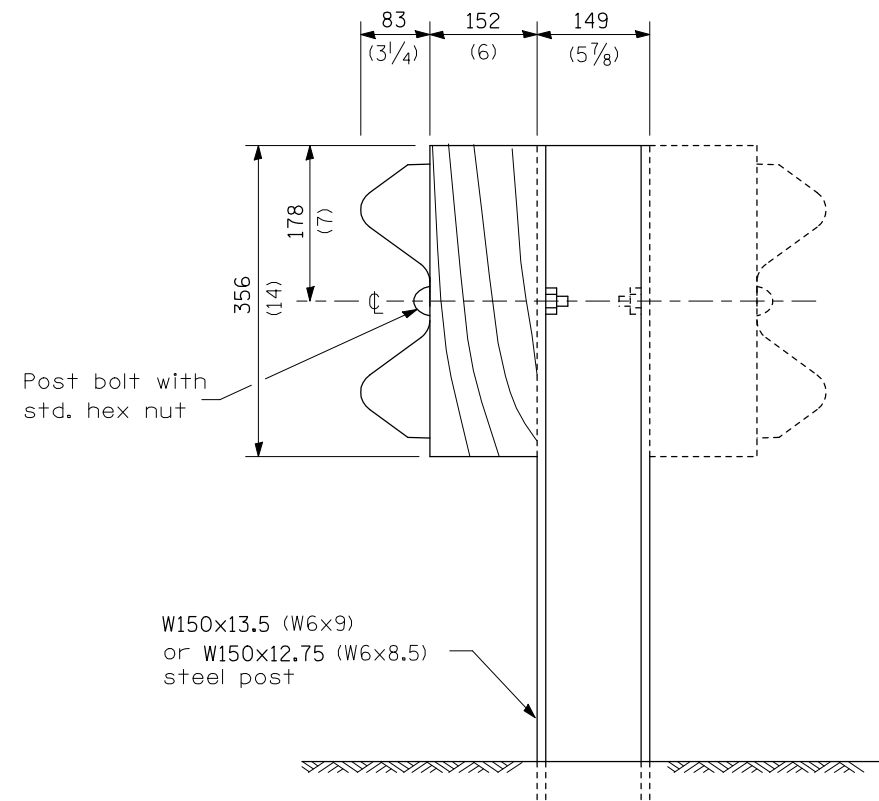
ILLINOIS DEPARTMENT OF TRANSPORTATION
**DETAIL FOR REMOVE AND REERECT
STEEL PLATE BEAM GUARDRAIL**

F.A.I. ROUTE 74
SECTION (20-1)RS-2
DEWITT COUNTY

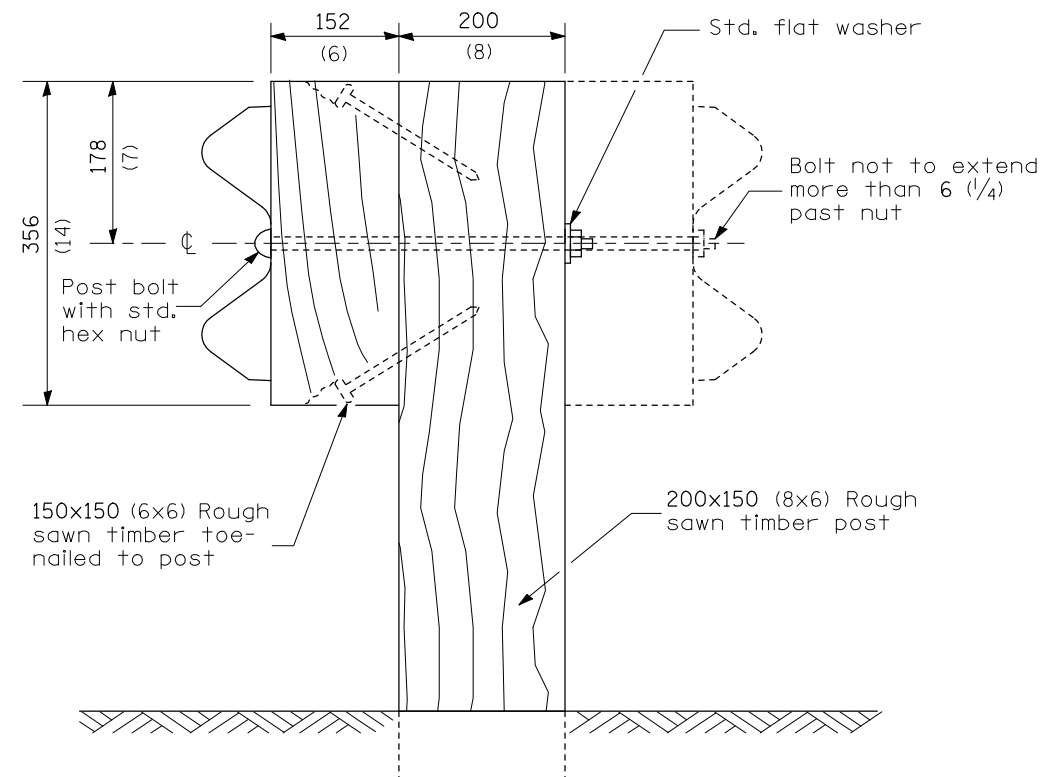
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CHECKED BY:

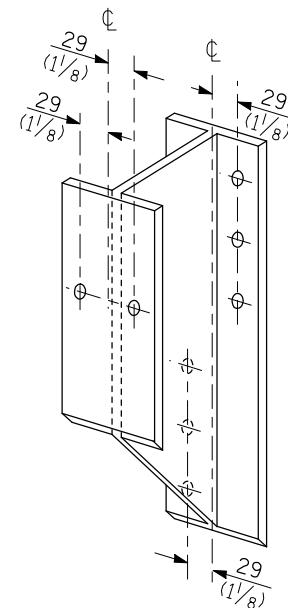
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	73



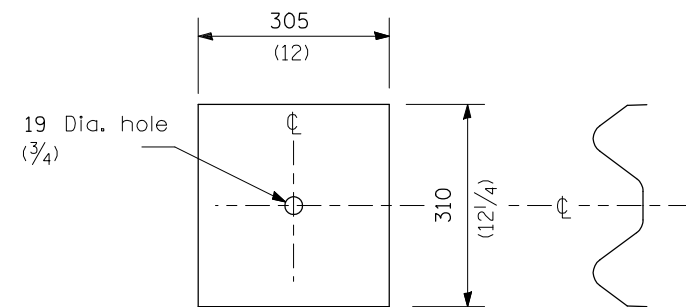
STEEL POST CONSTRUCTION



WOOD POST CONSTRUCTION



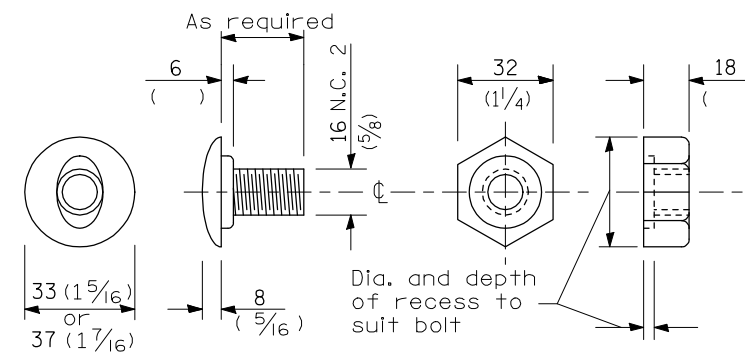
STEEL BLOCK-OUT DETAIL



NOTE

Plate A shall be placed between rail element and block-out at non-splice mounting points only when steel block-outs are used.

PLATE A



POST OR SPLICE BOLT & NUT

SHEET 2 OF 4

ILLINOIS DEPARTMENT OF TRANSPORTATION
**DETAIL FOR REMOVE AND REERECT
 STEEL PLATE BEAM GUARDRAIL**

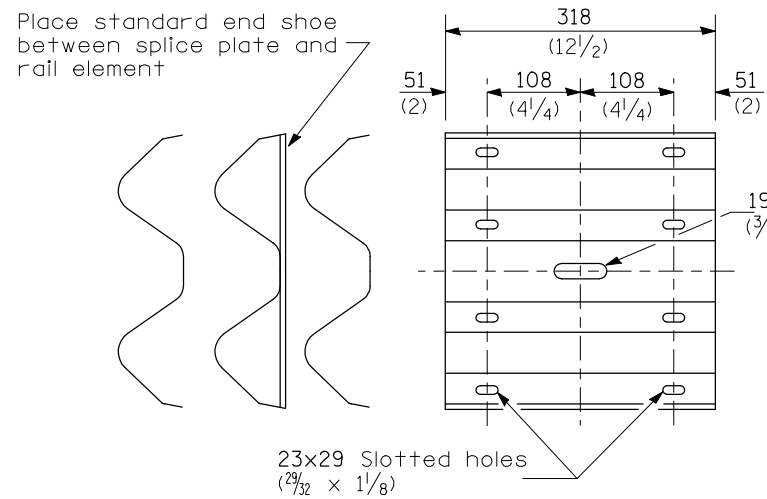
F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

SCALE: NONE
 DATE: 03-06-08

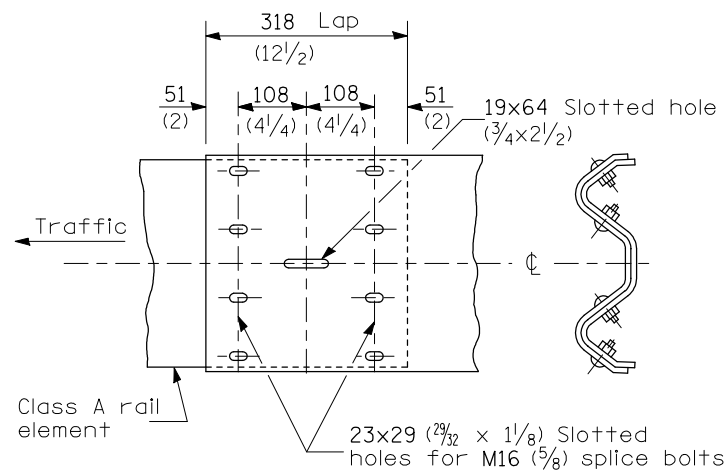
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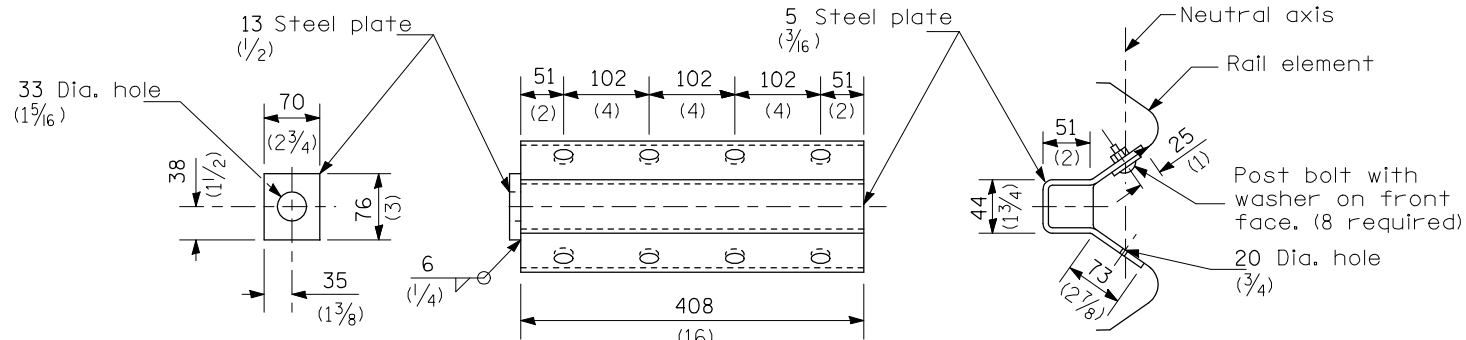
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	74



SPLICE PLATE



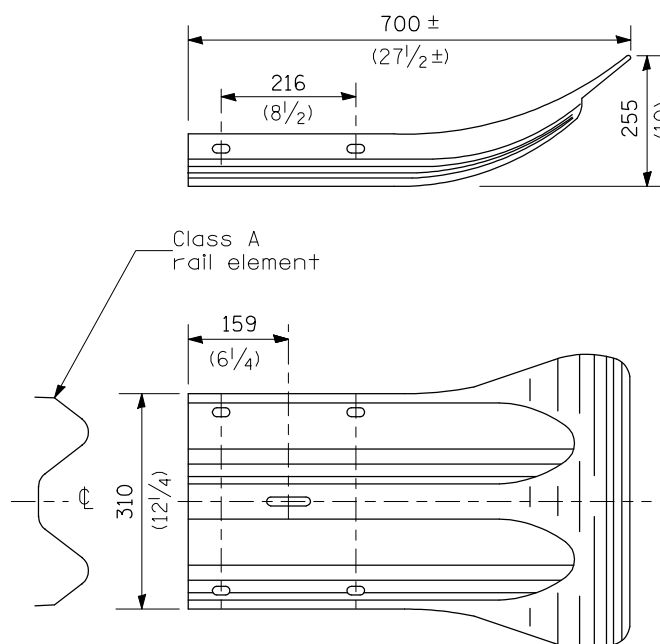
RAIL ELEMENT SPLICE



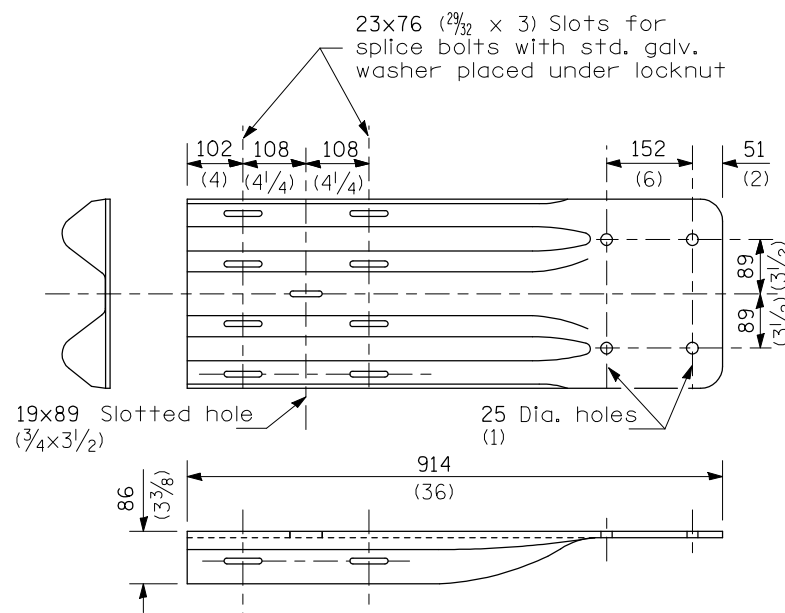
NOTE

Anchor plate T shall be used to attach cable assembly to guardrail when required on traffic barrier terminals.

ANCHOR PLATE T DETAILS



END SECTION



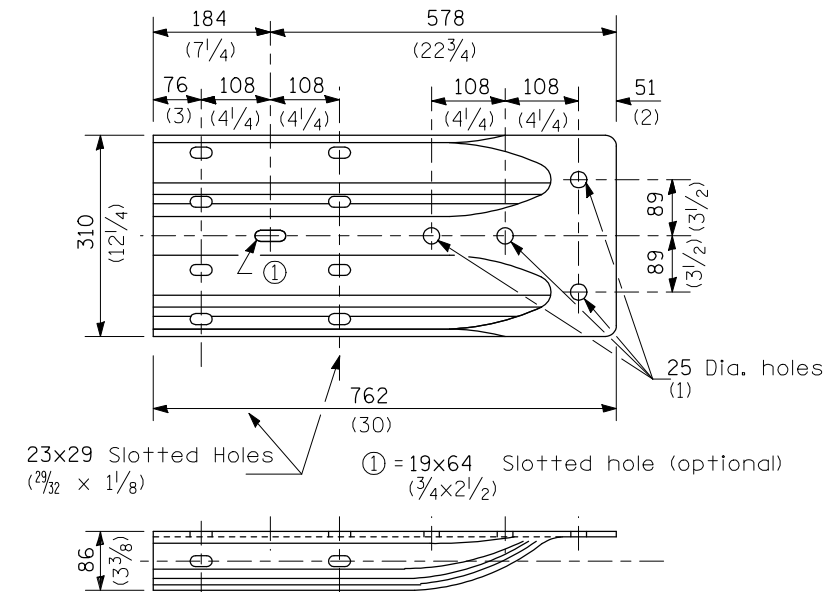
NOTE

When end shoe is attached to a bridge parapet which has an expansion joint, the bolts shall be provided with a locknut or double nut and shall be tightened only to a point that will allow guardrail movement.

The standard end shoe shall be attached to the concrete with pre-drilled or self-drilling anchor bolts. The anchor cone shall be set flush with the surface of the concrete.

Externally threaded studs protruding from the surface of the concrete will not be permitted.

END SHOE



ALTERNATE END SHOE

SHEET 3 OF 4

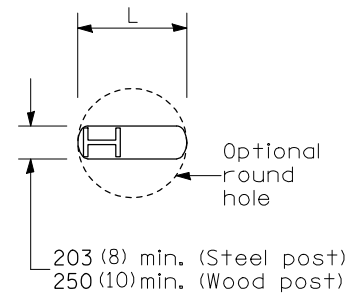
ILLINOIS DEPARTMENT OF TRANSPORTATION
**DETAIL FOR REMOVE AND REERECT
 STEEL PLATE BEAM GUARDRAIL**

F.A.I. ROUTE 74
 SECTION (20-1)RS-2
 DEWITT COUNTY

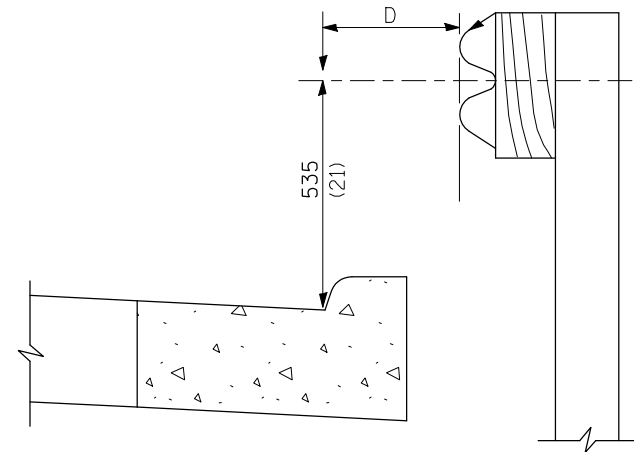
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	75



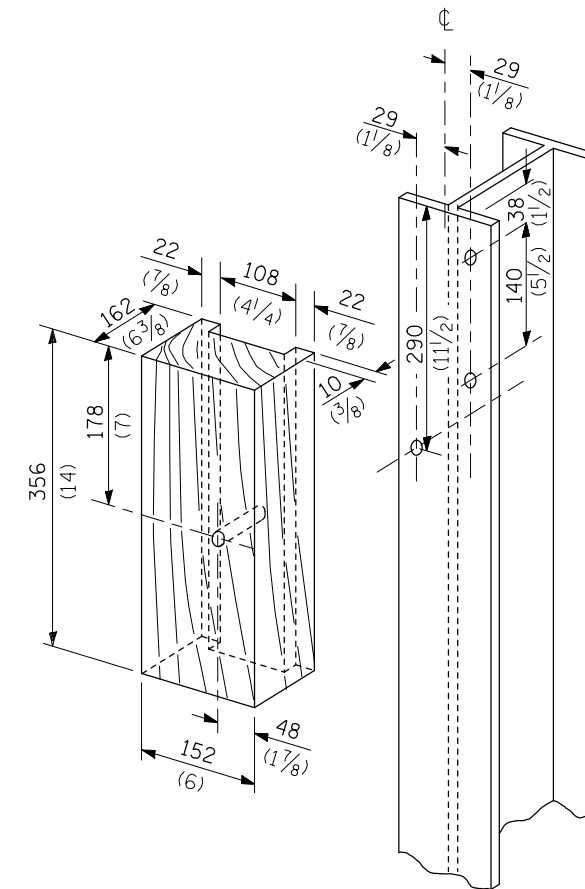
PLAN



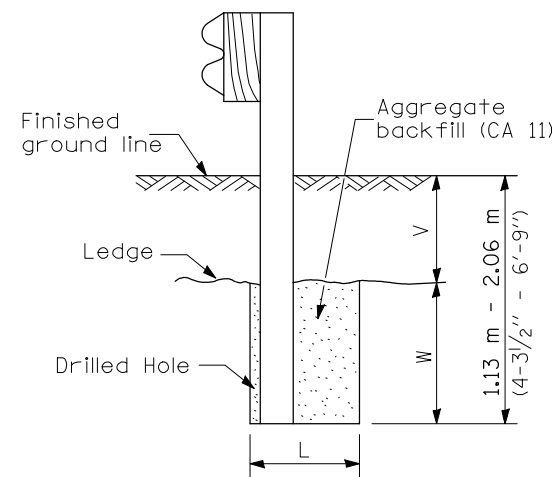
Note:
If it is necessary for D to be more than 300 (12) and less than 3.0 m (10'-0") type M-5 (M-2) curb and gutter (Std. 606001) shall be used in front of and in advance of the guardrail.

GUARDRAIL PLACED BEHIND CURB

(D = 0 desirable to 300 (12) maximum)



WOOD BLOCK-OUT AND STEEL POST DETAILS

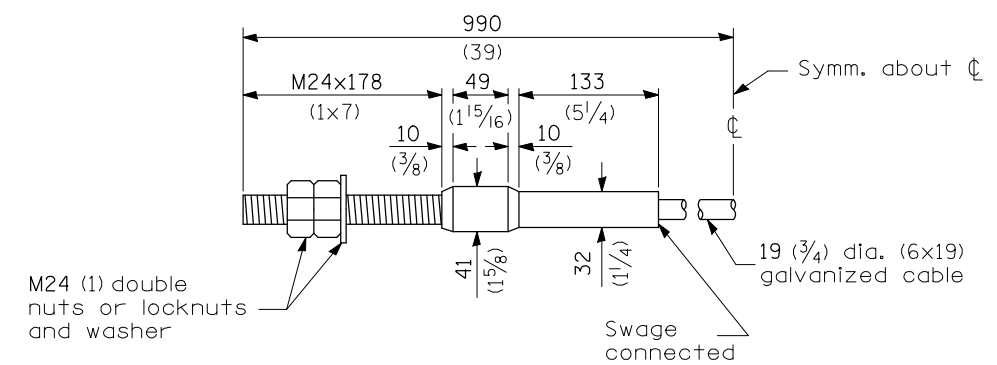


Note:
Ledge line is top of rock ledge or hard slag fill.

ELEVATION

FOOTING FOR POST WHEN IMPERVIOUS MATERIAL IS ENCOUNTERED

V	W	L	
		Steel Post	Wood Post
0 - 460 (0 - 18)	610 (24)	530 (21)	580 (23)
>460 - 825 (>18 - 41.5)	305 (12)	203 (8)	250 (10)
>825 - 1.13 m (>41.5 - 53.5)	305 - 0 (12 - 0)	203 (8)	250 (10)



CABLE ASSEMBLY

(18,100 kg (40,000 lbs.) min. breaking strength)
Tighten to taut tension.

SHEET 4 OF 4

ILLINOIS DEPARTMENT OF TRANSPORTATION
DETAIL FOR REMOVE AND REERECT
STEEL PLATE BEAM GUARDRAIL

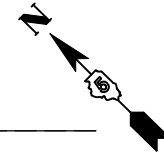
F.A.I. ROUTE 74
SECTION (20-1)RS-2
DEWITT COUNTY

SCALE: NONE DRAWN BY: MOD. BLR26
DATE: 03-06-08 CHECKED BY:

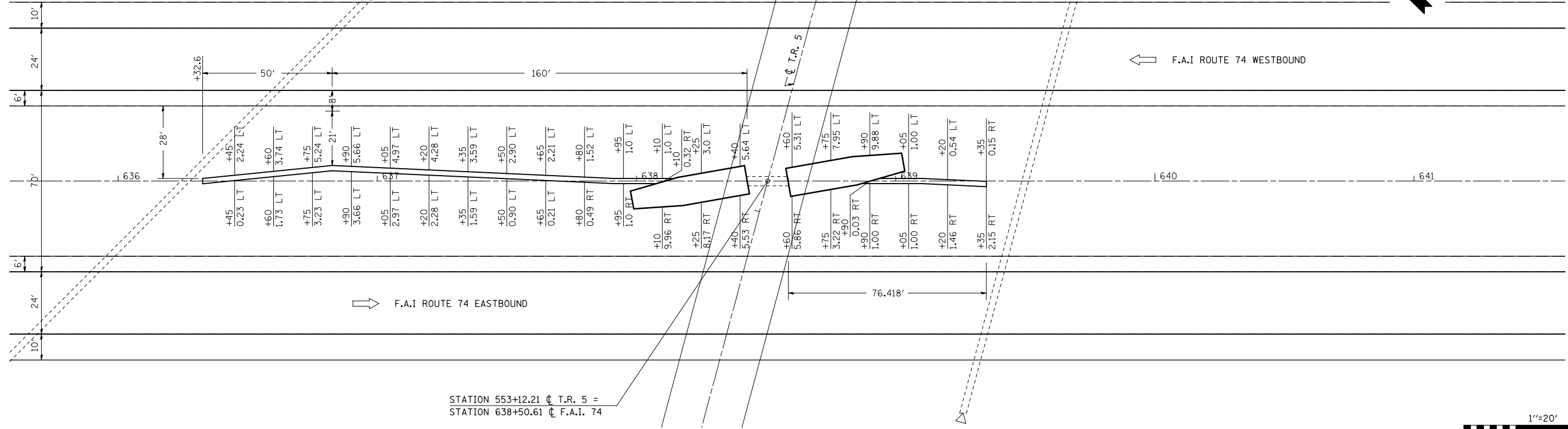
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	76

DETAIL FOR IMPACT ATTENUATOR LAYOUT

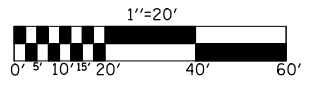
SHEET 1 OF 3



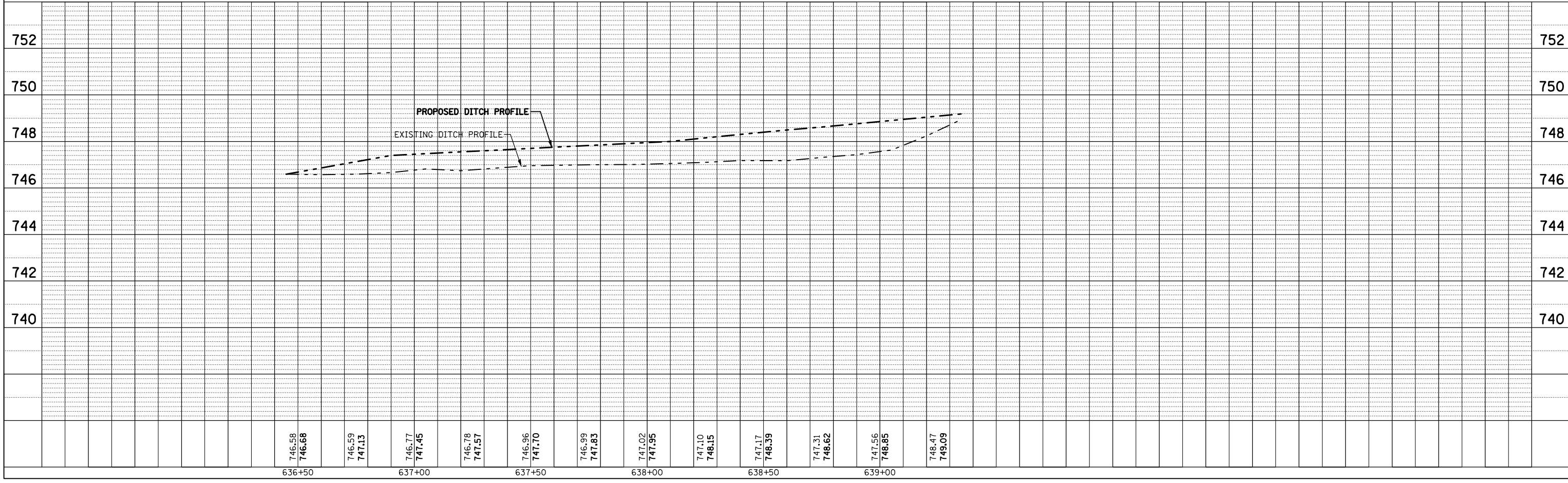
PLAN	SURVEYED	BY	DATE
NO.	FILE NAME		



STATION 553+12.21 @ T.R. 5 =
STATION 638+50.61 @ F.A.I. 74



PROFILE	SURVEYED	BY	DATE
NO.	FILE NAME		



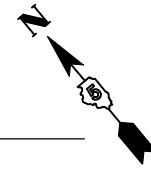
PLOT DATE = 3/28/2008
FILE NAME = c:\projeas\05022005\08170475detail.dgn
PLOT SCALE = 42.3525' / IN.
USER NAME = collierbw

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	77

DETAIL FOR IMPACT ATTENUATOR LAYOUT

SHEET 2 OF 3

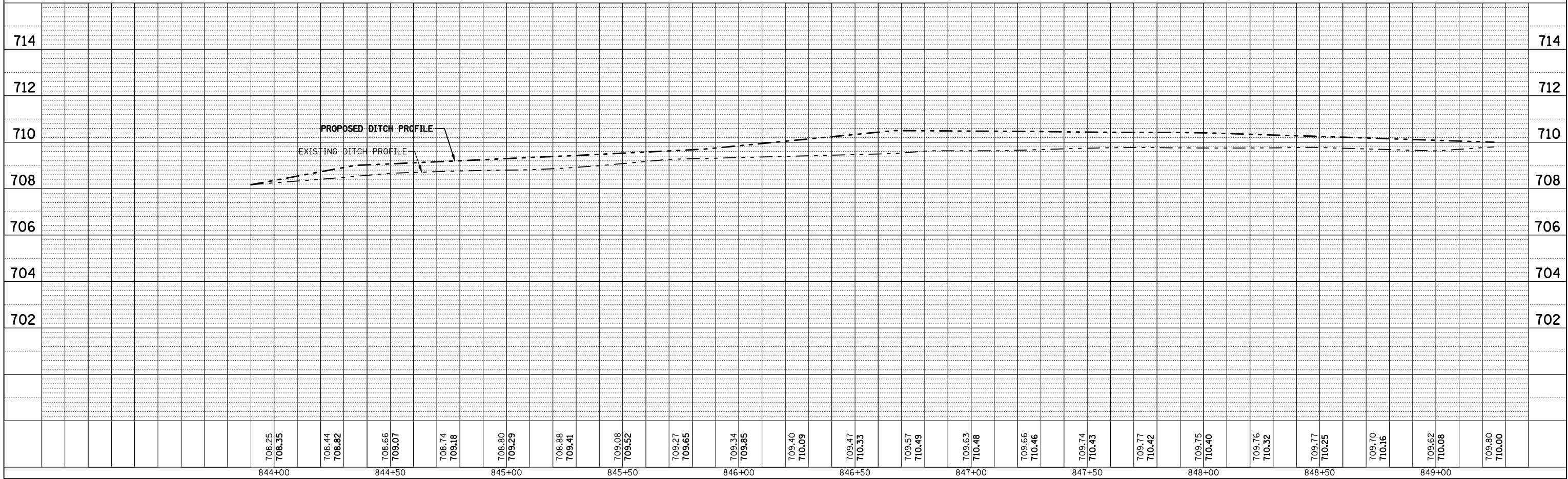
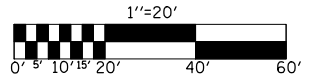
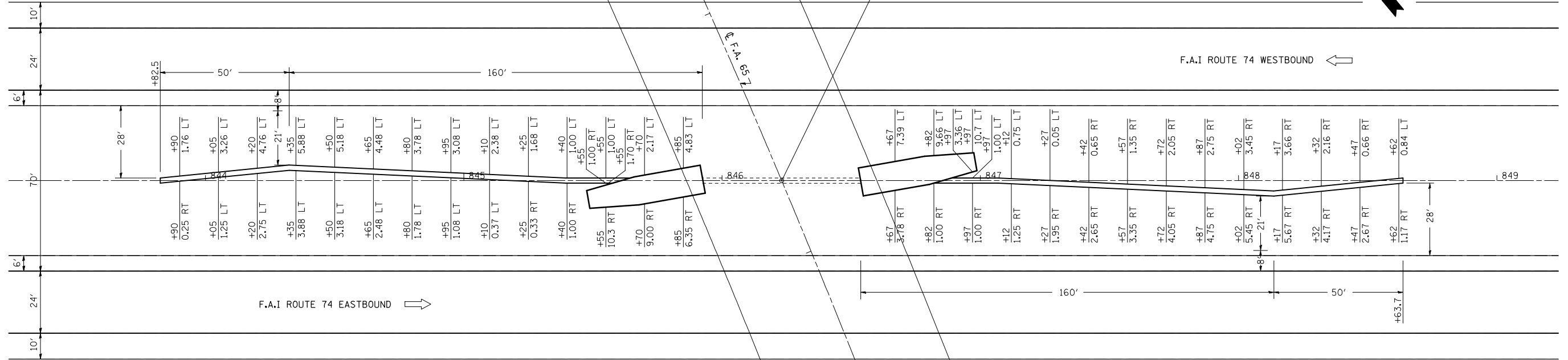
STATION 846+23.10 @ F.A.I. 74 =
STATION 1736+29.57 @ F.A. 65



PLAN	SURVEYED	BY	DATE
NO.	PLOTTED		
	NOTED		
	BY		
	STRUCTURE		
	NOTATIONS		
	CHRD		

PROFILE	SURVEYED	BY	DATE
NO.	PLOTTED		
	NOTED		
	BY		
	STRUCTURE		
	NOTATIONS		
	CHRD		

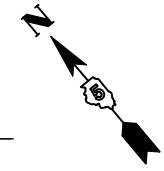
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PLOT SCALE = 42.3529 / IN.
USER NAME = collierb



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	78

DETAIL FOR IMPACT ATTENUATOR LAYOUT

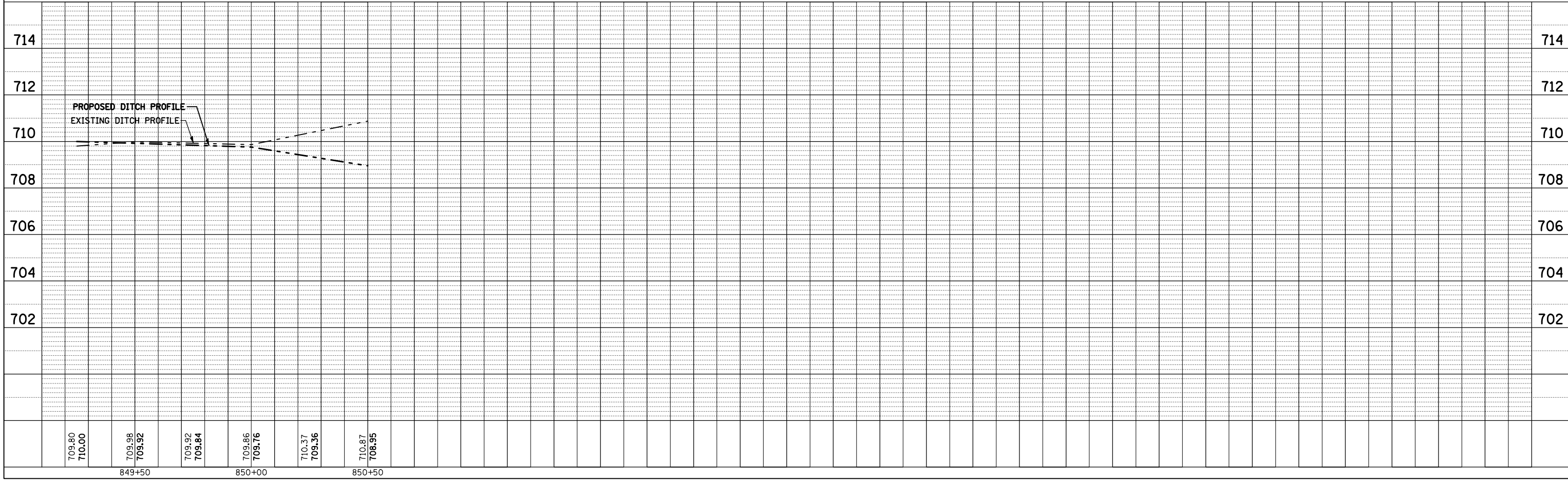
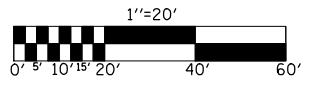
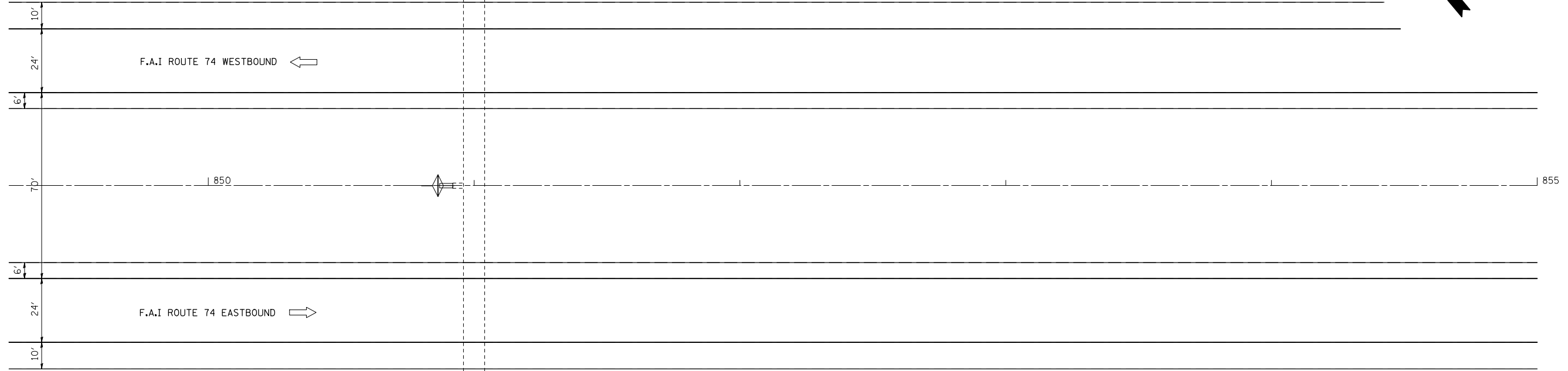
SHEET 3 OF 3



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	NO. OF MAY CHECKED		
	CADD FILE NAME		

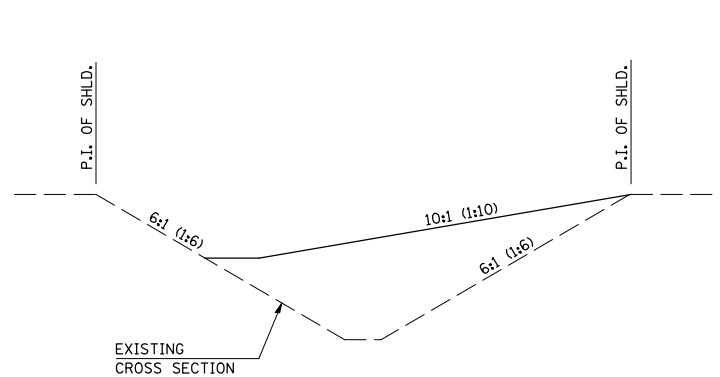
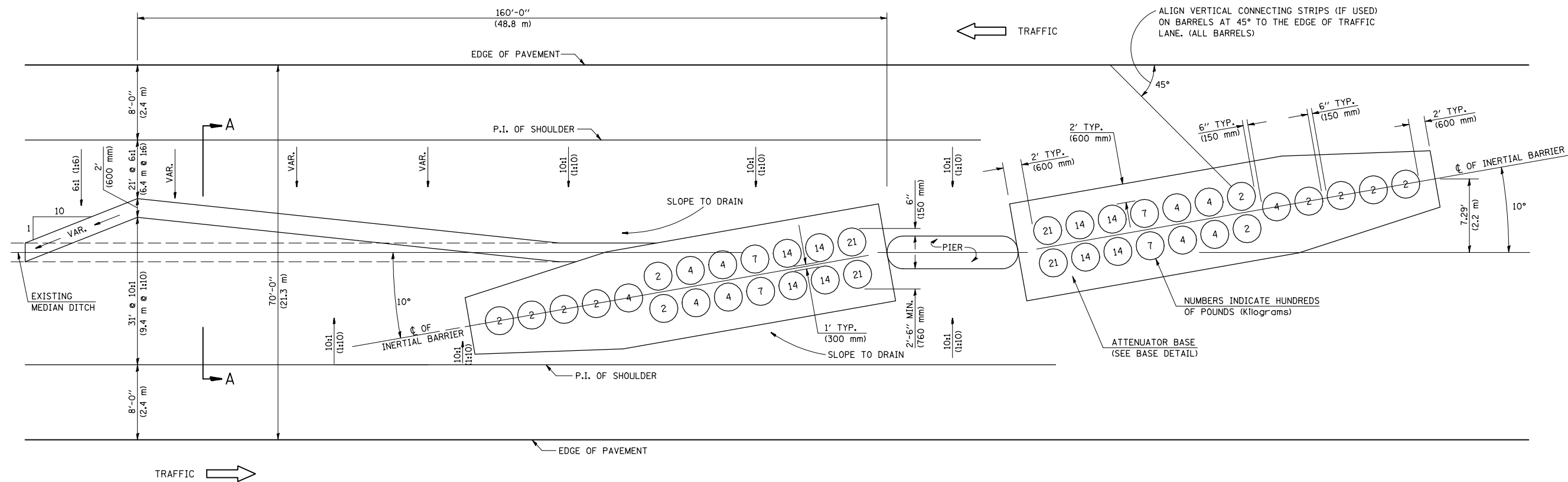
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	NO. OF MAY CHECKED		
	STRUCTURE NOTATION CHORD		

PLOT DATE = 3/28/2008
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 USER NAME = collierbw

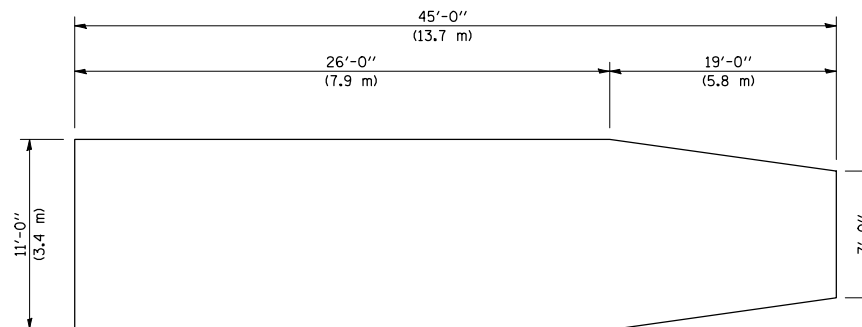


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	79

70 MPH (110 km/h) DESIGN - 70' (21 m) MEDIAN



SECTION A-A
GRADING AND SHAPING DETAIL



BASE DETAIL

GENERAL NOTES

- ALL 10:1 (1:10) SLOPES SHOWN ON THIS DETAIL SHALL BE CONSTRUCTED 10:1 (1:10) OR FLATTER.
- THE SLOPES AS SHOWN ON THIS DETAIL SHALL APPLY TO BOTH ENDS OF THE BRIDGE PIERS.
- THE LENGTH X WIDTH OF MODULE LAYOUT IS 41.0' x 7.0' : 19 MODULES - 14,400 LBS. (12.5 m x 2.1 m : 19 MODULES - 6532 kg).
- IN AREAS OF 10:1 (1:10) SLOPES PRECEDING THE ATTENUATOR IN THE MEDIAN INSTALLATION, FOUR OR MORE WOOD POSTS SHALL BE PLACED AT 5' (1.5 m) INTERVALS IN THE MEDIAN ϕ . SEE SPECIAL PROVISIONS AND SCHEDULES.
- ATTENUATOR BASE PAD SHALL BE PCC, 6 INCHES THICK.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

NOT TO SCALE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**DETAIL FOR IMPACT ATTENUATORS
(NON-REDIRECTIVE) TEST LEVEL 3**

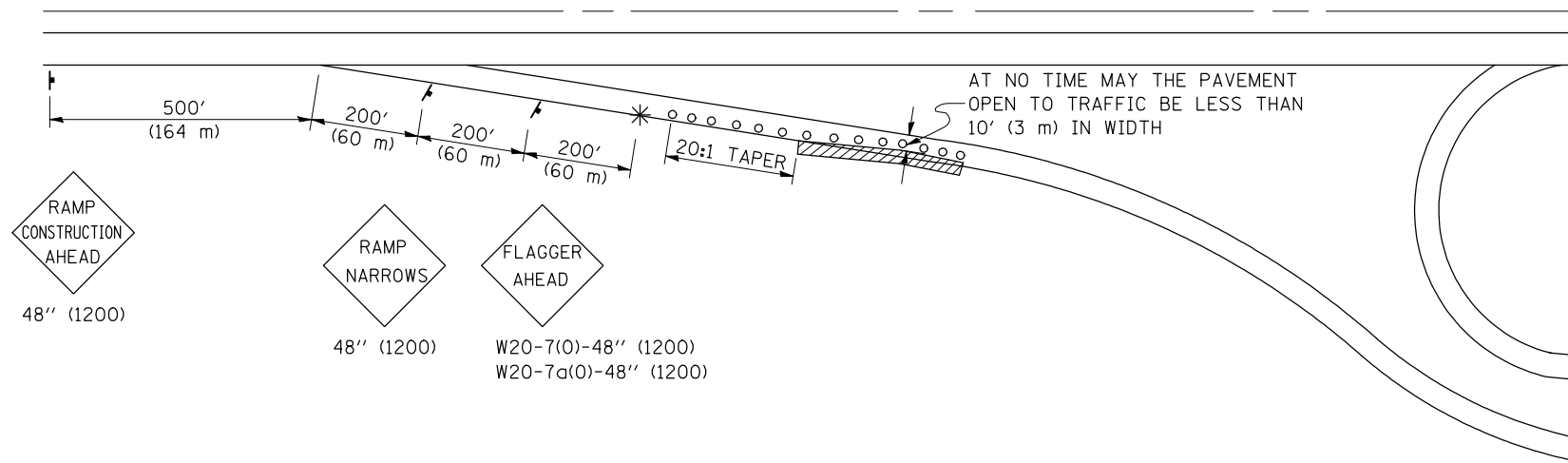
F.A.I. ROUTE 74
SECTION (20-1)RS-2
DEWITT COUNTY

DATE: 11-2006

(MODIFIED Z0030150F)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	80

**APPLICATION NO. 1
DAY OPERATION ONLY
PARTIAL RAMP CLOSURE**



SYMBOLS

- (APPLICATION NO. 1) TYPE I OR II BARRICADES OR DRUMS @ 50' (15 m) CTS.
- ⦿ (APPLICATION NO. 2) TYPE I OR II BARRICADES OR DRUMS @ 25' (7.5 m) CTS. W/STEADY BURNING LIGHTS
- * (APPLICATION NO. 1) FLAGGER PLACED AS DIRECTED BY THE ENGINEER
- † SIGN ON PORTABLE OR PERMANENT SUPPORT
- ▨ WORK AREA

TYPICAL APPLICATIONS

- PAVEMENT PATCHING
- PIPE UNDERDRAINS
- HMA RESURFACING

GENERAL NOTES

CONSTRUCTION OPERATIONS SHALL BE CONFINED TO AN AREA NARROW ENOUGH THAT A MINIMUM OF 10' (3 m) OF PAVEMENT SHALL BE OPEN TO TRAFFIC AT ALL TIMES.

FULL WIDTH PAVEMENT ON THE RAMPS SHALL BE OPEN TO TRAFFIC AT NIGHT.

WHEN NO WORK IS BEING PERFORMED, THE FLAGGER WILL NOT BE REQUIRED. IF THE FLAGGER IS NOT PRESENT, THE FLAGGER SIGNS SHALL BE REMOVED OR COVERED.

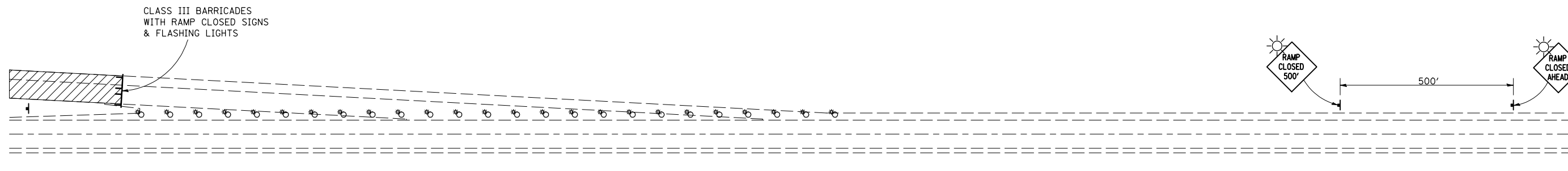
ALL SIGNS SHALL BE POST MOUNTED IF WORK IN THE AREA EXCEEDS FOUR DAYS OF DAYTIME OPERATIONS.

LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.

ALL VEHICLES, EQUIPMENT, WORKERS (EXCEPT FLAGGER) AND THEIR ACTIVITIES ARE RESTRICTED AT ALL TIMES TO ONE SIDE OF THE PAVEMENT UNLESS OTHERWISE AUTHORIZED BY THE DISTRICT ENGINEER.

Traffic Control for all ramps shall be in accordance with the appropriate application of plan detail TRAFFIC CONTROL FOR RAMPS and will not be paid for separately, but shall be included in the contract lump sum prices for Traffic Control and Protection, Standard 701401 and Traffic Control and Protection, Standard 701406.

**APPLICATION NO. 2
RAMP CLOSURE**



GENERAL NOTES

STEADY BURN LIGHTS ARE NOT REQUIRED FOR DAYTIME OPERATIONS.

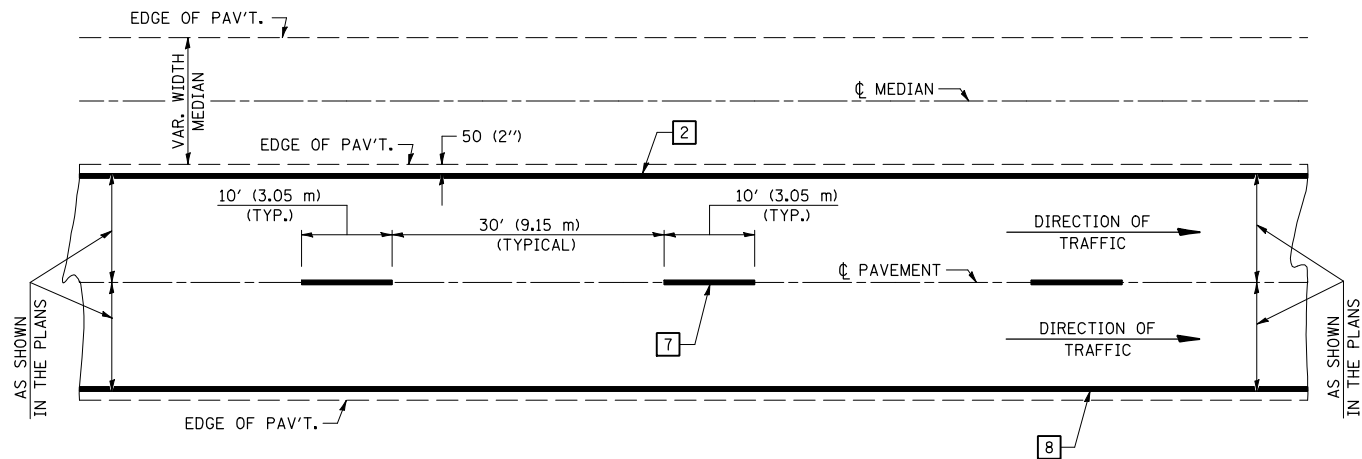
CONTACT THE DISTRICT TRAFFIC OPERATIONS ENGINEER AT 217-465-4181, ONE WEEK PRIOR TO CLOSING THE RAMP.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DATE	REVISIONS	NAME	ILLINOIS DEPARTMENT OF TRANSPORTATION
11/06	REPLACED DETAIL F-5.01	TJB	TRAFFIC CONTROL FOR RAMPS
			DISTRICT 5 DETAIL NO. 70103710

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-DRS-2	DEWITT	97	81

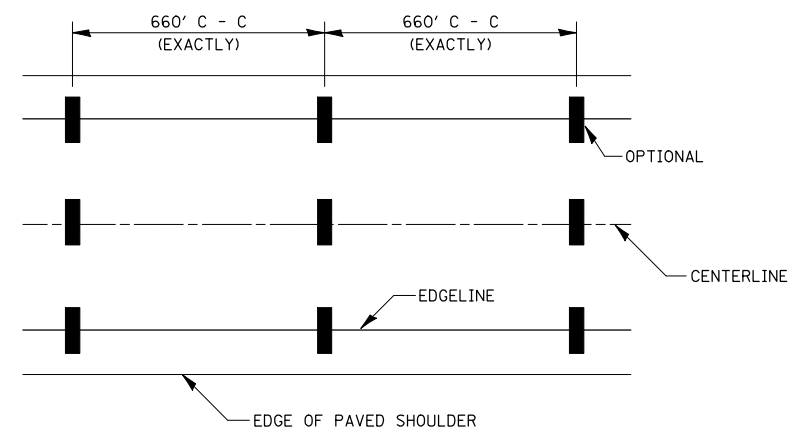
CENTERLINE INTERSTATE OR MULTI-LANE TWO WAY DIVIDED HIGHWAY



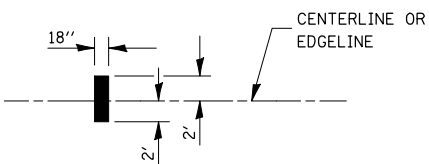
NOTE: PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.

NOTE: SEE ARTICLES 780.04 & 781.03 FOR LOCATION OF STRIPES AND MARKERS RELATIVE TO EDGES OR JOINTS.

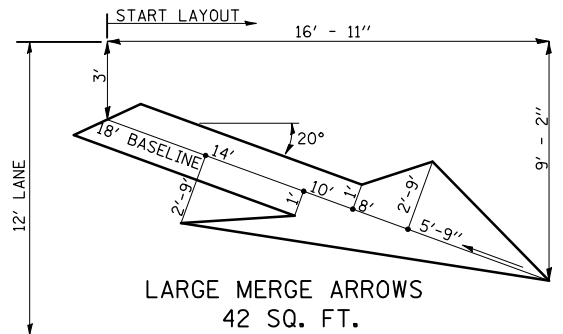
FOR RAISED REFLECTIVE PAVEMENT MARKERS, REFER TO STANDARD 781001.



IT WILL BE NECESSARY TO HAVE A REPRESENTATIVE OF THE STATE POLICE PRESENT SO THAT THE ACCURACY OF MEASUREMENT CAN BE ATTESTED TO IN COURT.

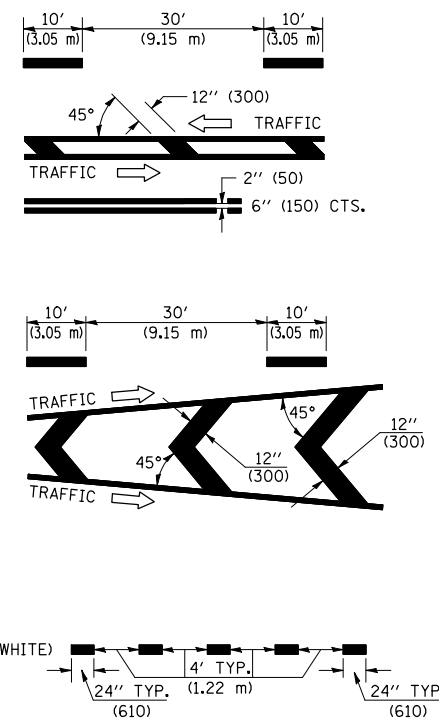


AERIAL SPEED CHECK ZONES

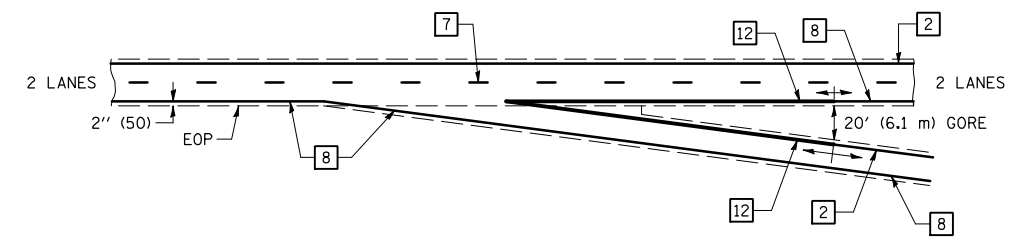


TYPICAL PAVEMENT MARKING LEGEND

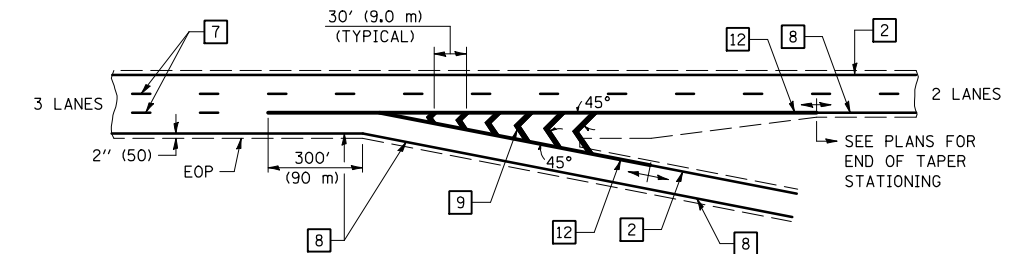
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) LANE LINE EXTENSIONS (WHITE)



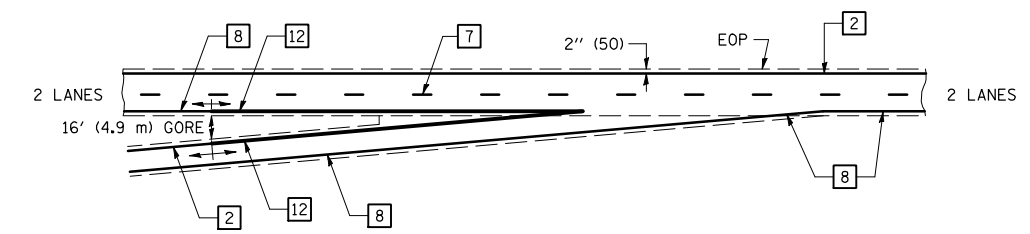
TYPICAL EXIT RAMP TERMINAL



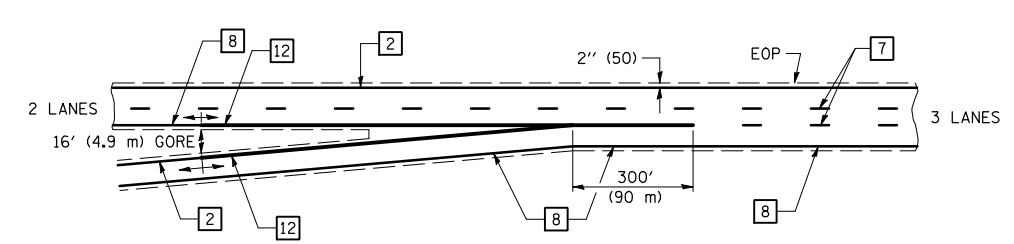
EXIT RAMP TERMINAL with EXCLUSIVE (auxiliary) LANE



TYPICAL ENTRANCE RAMP TERMINAL



ENTRANCE RAMP TERMINAL with EXCLUSIVE LANE



Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DATE	REVISIONS	NAME	ILLINOIS DEPARTMENT OF TRANSPORTATION
11/06	REPLACED DETAIL F-5.22	TJB	

PAVEMENT MARKING (INTERSTATE & MULTI-LANE APPLICATIONS)

DISTRICT 5 DETAIL NO. 7800BBBB

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

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

PLOT DATE = 3/28/2006
 PLOT NAME = 1015582
 PLOT SCALE = 1015582
 USER NAME = collier-bv

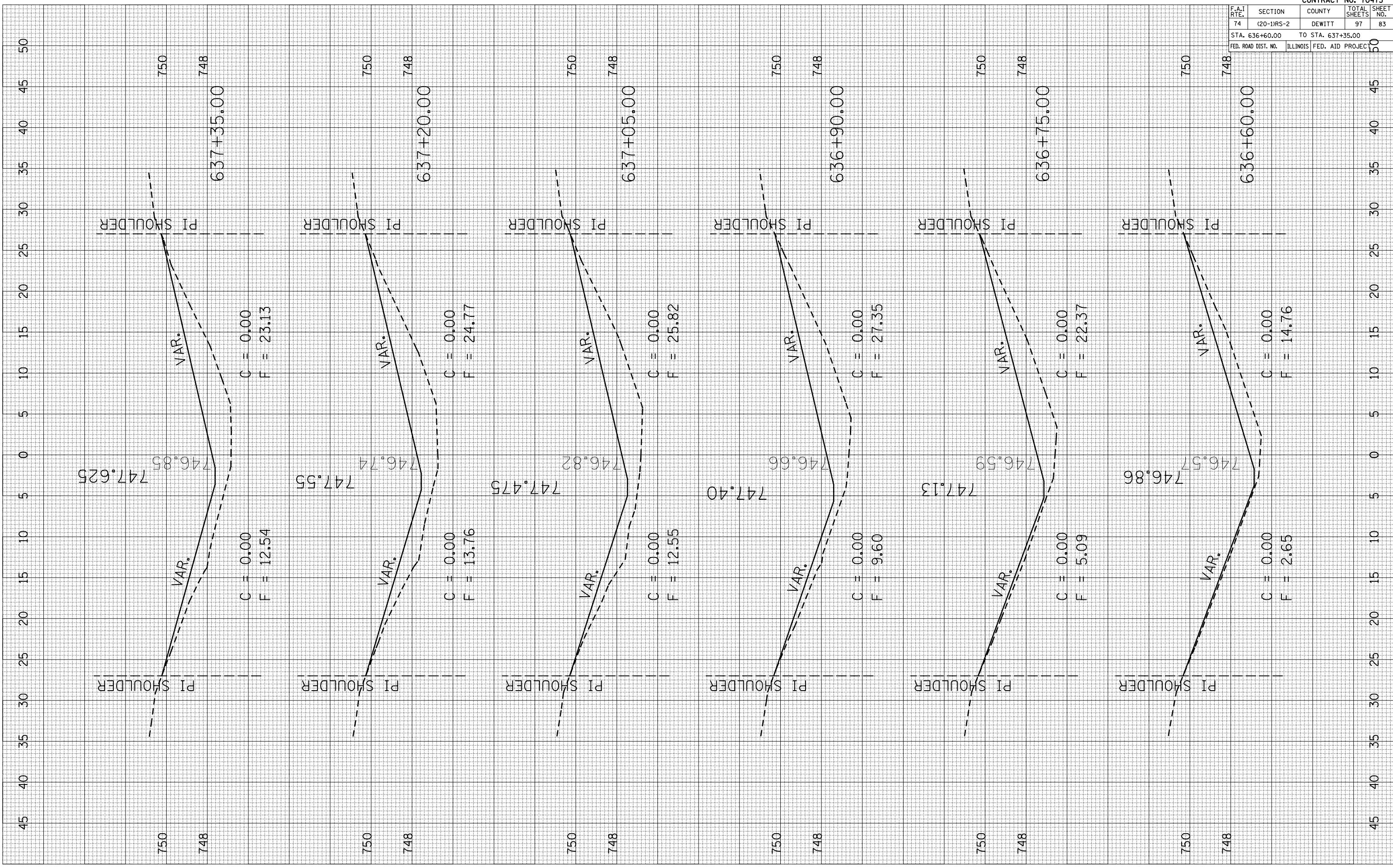


CONTRACT NO. 70475				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	82
STA. 635+70.00		TO STA. 636+45.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLOT DATE = 3/28/2006
 PLOT NAME = 637+35.00
 PLOT SCALE = 10.5682' / IN.
 USER NAME = collier-bv

ORIGINAL SURVEYED SURVEY PLOTTED DATE AREAS CHECKED NO.
 BY DATE

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

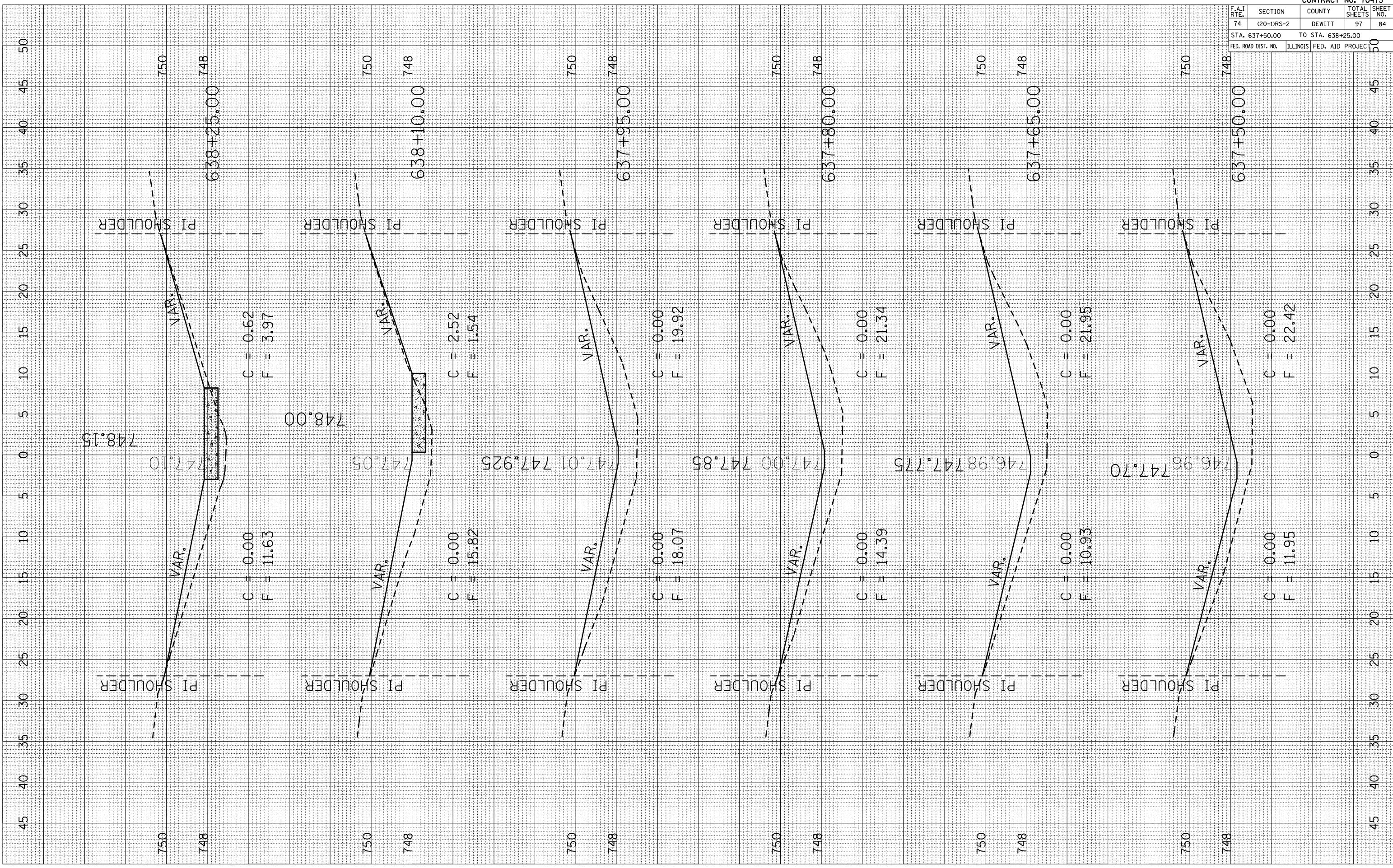


CONTRACT NO. 70475				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	83
STA. 636+60.00		TO STA. 637+35.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLOT DATE = 3/28/2006
 PLOT NAME = 637+50.00
 PLOT SCALE = 10.5682' / IN.
 USER NAME = collier-bv

ORIGINAL SURVEYED SURVEY PLOTTED DATE AREAS CHECKED NO.

FINAL SURVEY SURVEYED SURVEY PLOTTED DATE AREAS CHECKED NO.

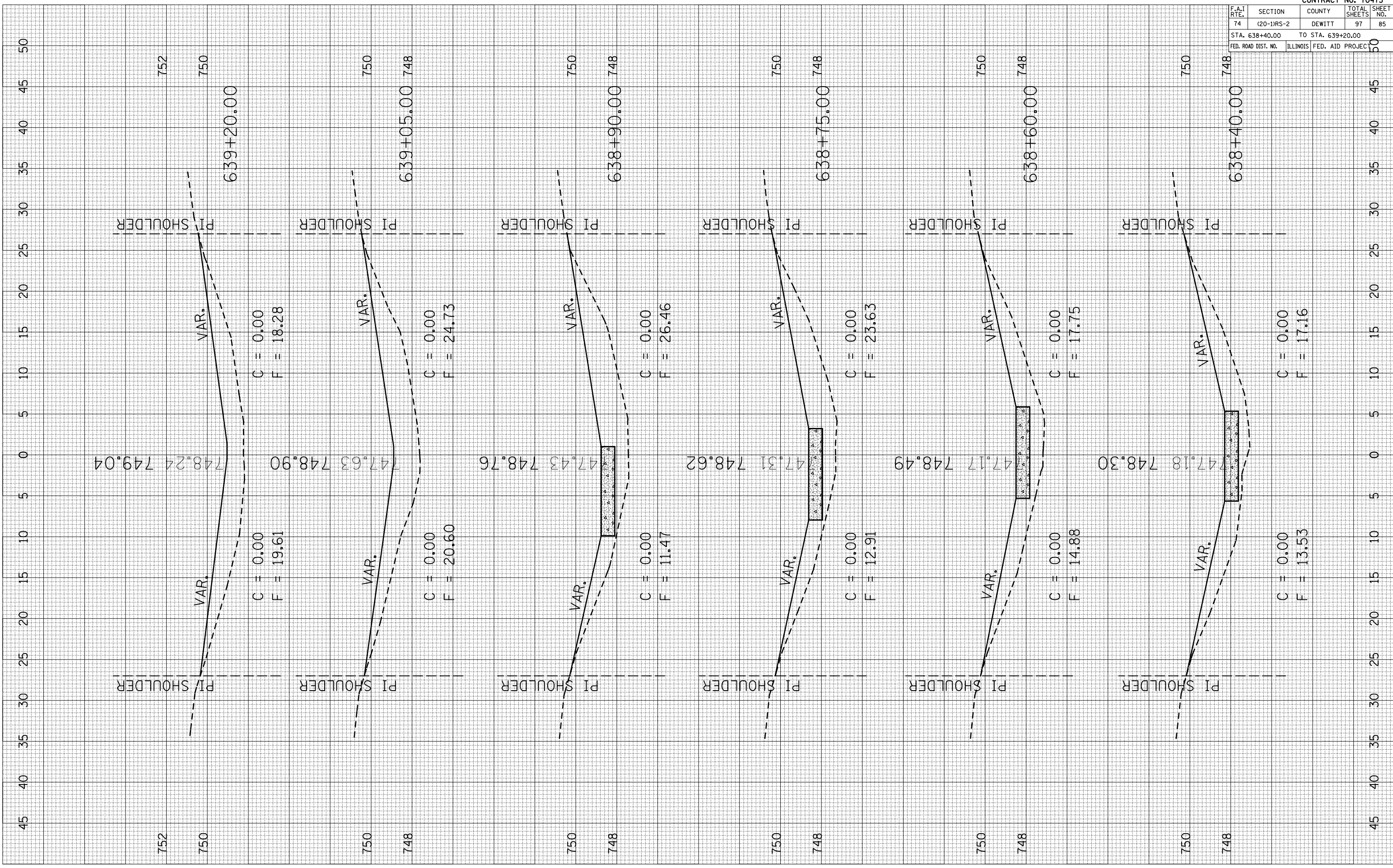


CONTRACT NO. 70475				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	84
STA. 637+50.00		TO STA. 638+25.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLOT DATE = 3/28/2006
 PLOT NAME = 1015582
 PLOT SCALE = 1015582
 USER NAME = collier-bv

ORIGINAL SURVEY
 SURVEYED
 PLOTTED
 DATE
 BY
 AREAS CHECKED
 NO.

FINAL SURVEY
 SURVEYED
 PLOTTED
 DATE
 BY
 AREAS CHECKED
 NO.

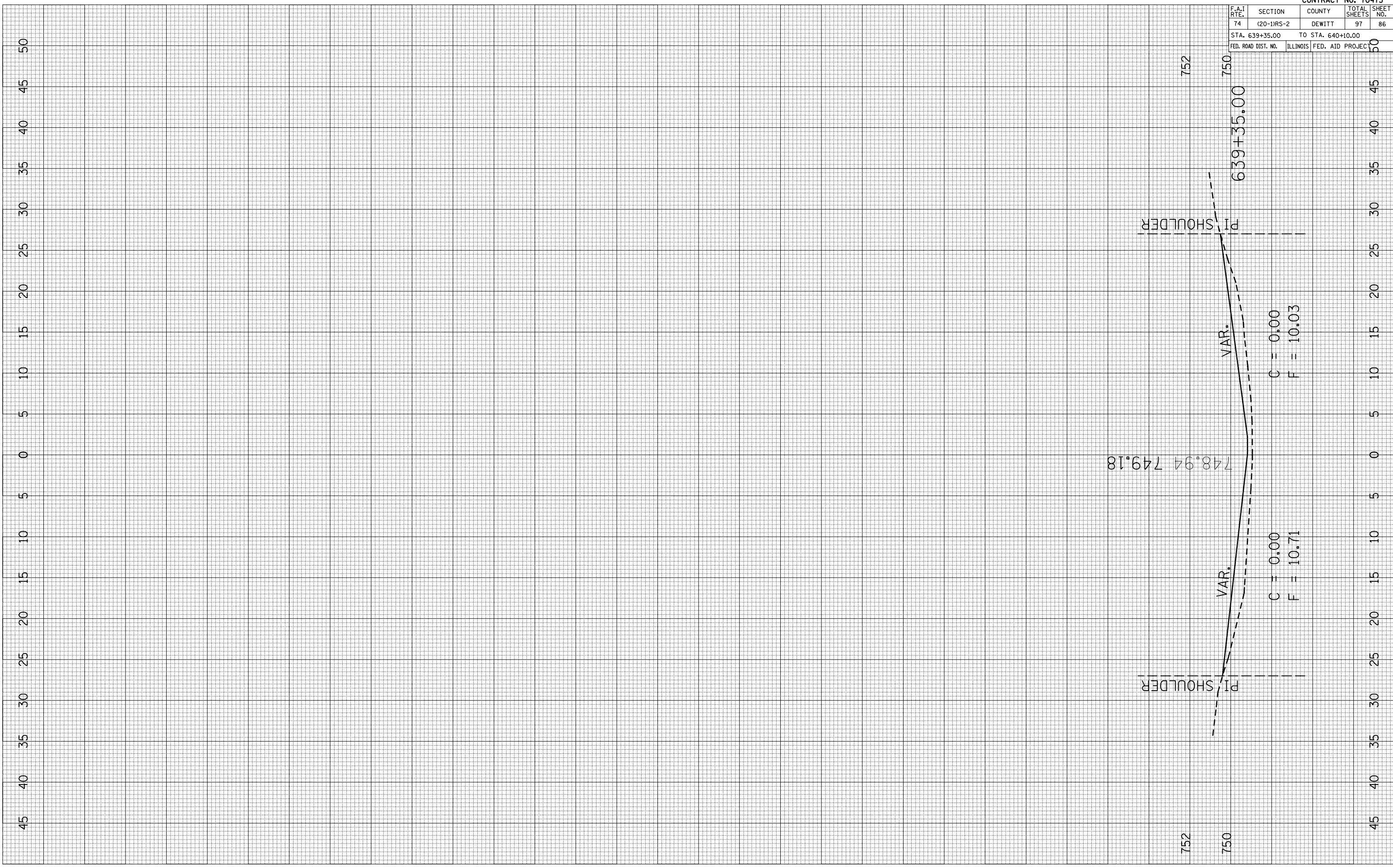


CONTRACT NO. 70475				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	85
STA. 638+40.00		TO STA. 639+20.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLOT DATE = 3/28/2006
 PLOT NAME = 1015582
 PLOT SCALE = 10.5882
 USER NAME = collier-bv

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

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



CONTRACT NO. 70475

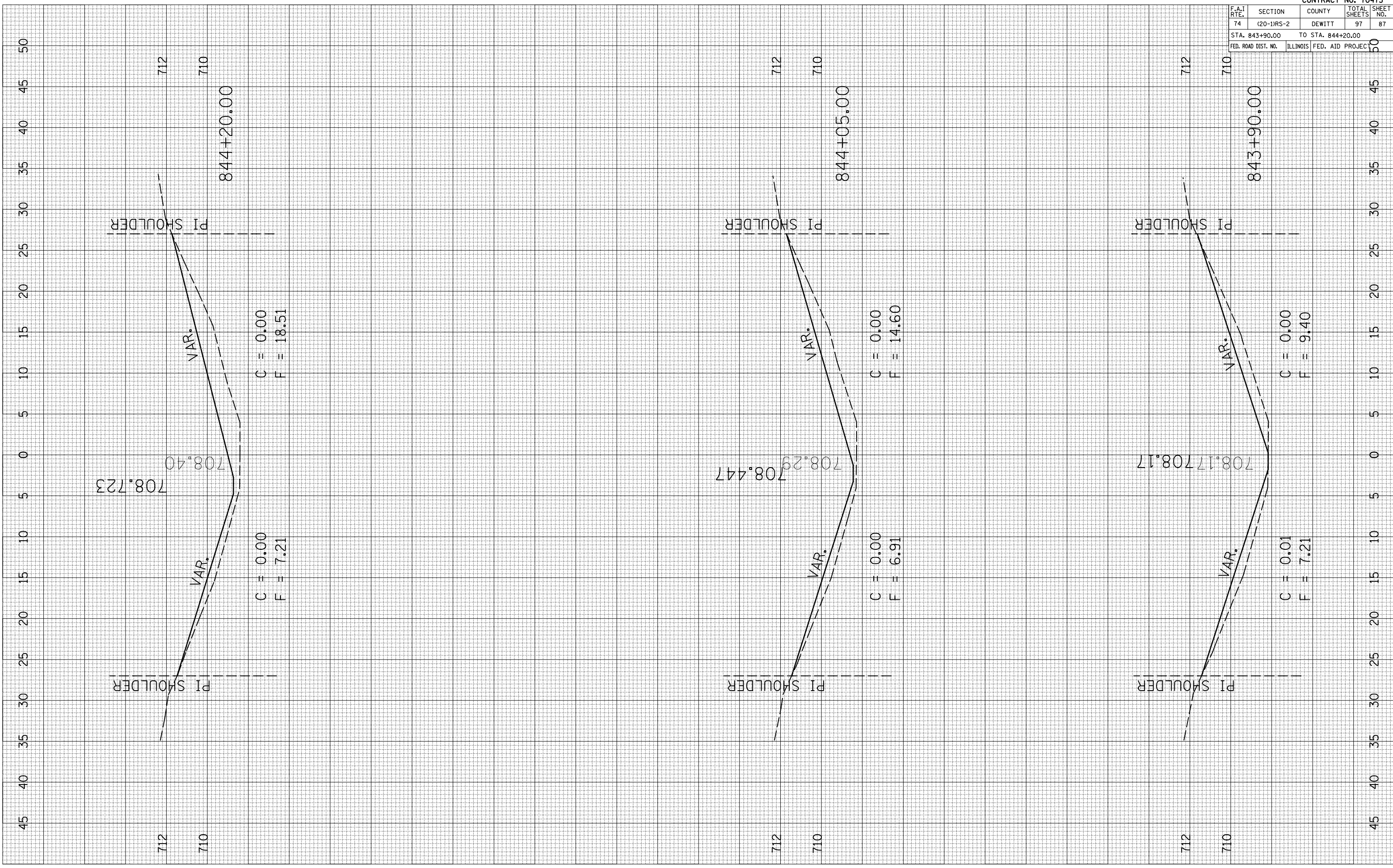
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	86
STA. 639+35.00		TO STA. 640+10.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

PLOT DATE = 3/28/2006
 PLOT NAME = 1015582
 PLOT SCALE = 10.5582 / IN.
 USER NAME = collier-bv

ORIGINAL SURVEYED SURVEY PLOTTED DATE
 NOTE BOOK NO. AREAS CHECKED

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

BY DATE

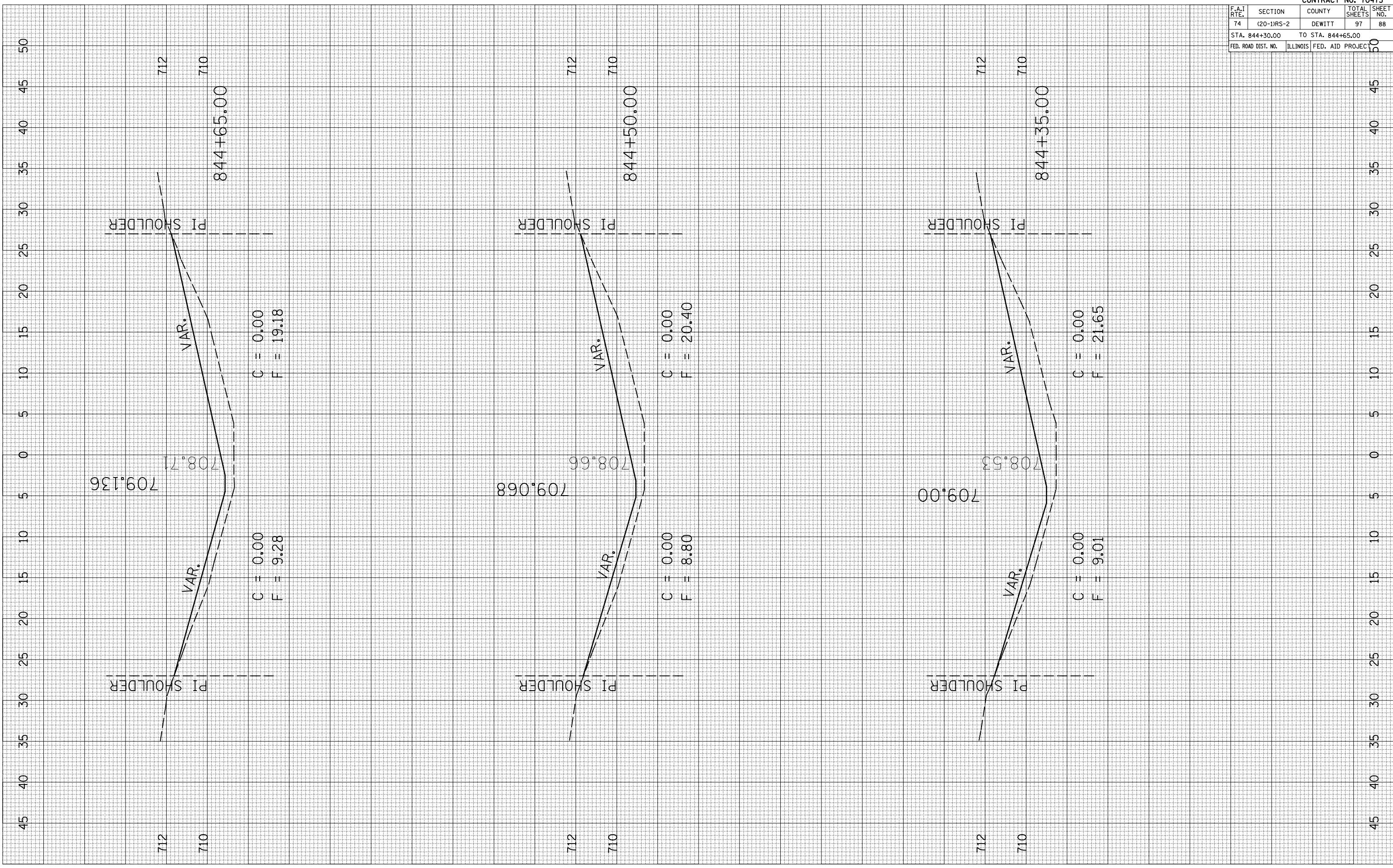


CONTRACT NO. 70475				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	87
STA. 843+90.00		TO STA. 844+20.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLOT DATE = 3/28/2006
 PLOT NAME = 4692285 (8)174.s
 PLOT SCALE = 10.5882 / IN.
 USER NAME = collier-bv

ORIGINAL SURVEYED SURVEY PLOTTED DATE
 NO. AREAS CHECKED

FINAL SURVEY SURVEYED SURVEY PLOTTED DATE
 NO. AREAS CHECKED



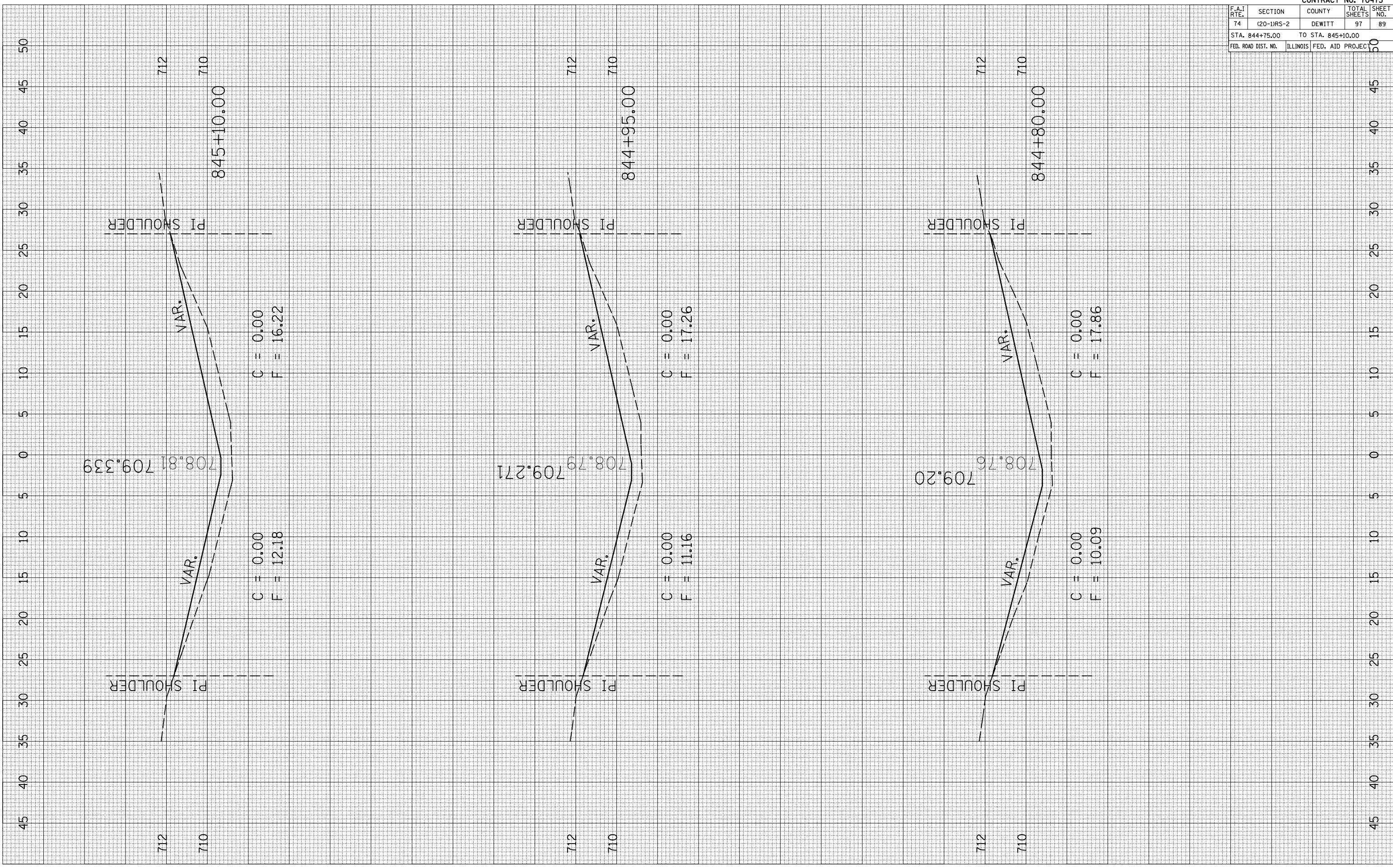
CONTRACT NO. 70475				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	88
STA. 844+30.00 TO STA. 844+65.00				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLOT DATE = 3/28/2006
 FILE NAME = 081714.dwg
 PLOT SCALE = 10.5682 / IN.
 USER NAME = collier-bv

ORIGINAL SURVEYED SURVEY PLOTTED
 NOTE BOOK NO. AREAS CHECKED

FINAL SURVEY SURVEYED SURVEY PLOTTED
 NOTE BOOK NO. AREAS CHECKED

BY DATE

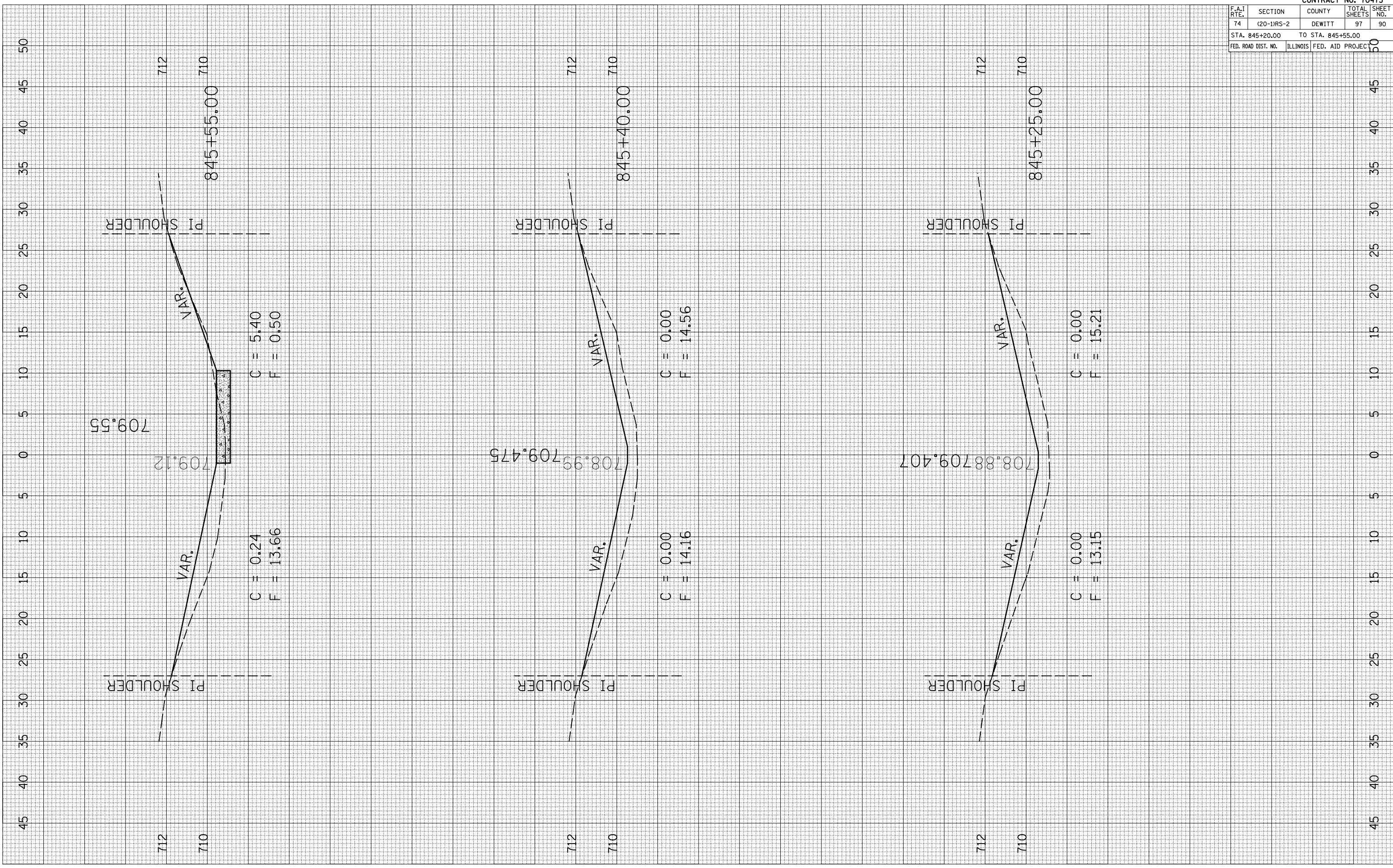


CONTRACT NO. 70475				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	89
STA. 844+75.00 TO STA. 845+10.00				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLOT DATE = 3/28/2006
 PLOT NAME = 1015582.dwg
 PLOT SCALE = 10.5682 / IN.
 USER NAME = collier-bv

ORIGINAL SURVEYED SURVEY PLOTTED DATE
 NO. AREAS CHECKED

FINAL SURVEY SURVEYED SURVEY PLOTTED DATE
 NO. AREAS CHECKED

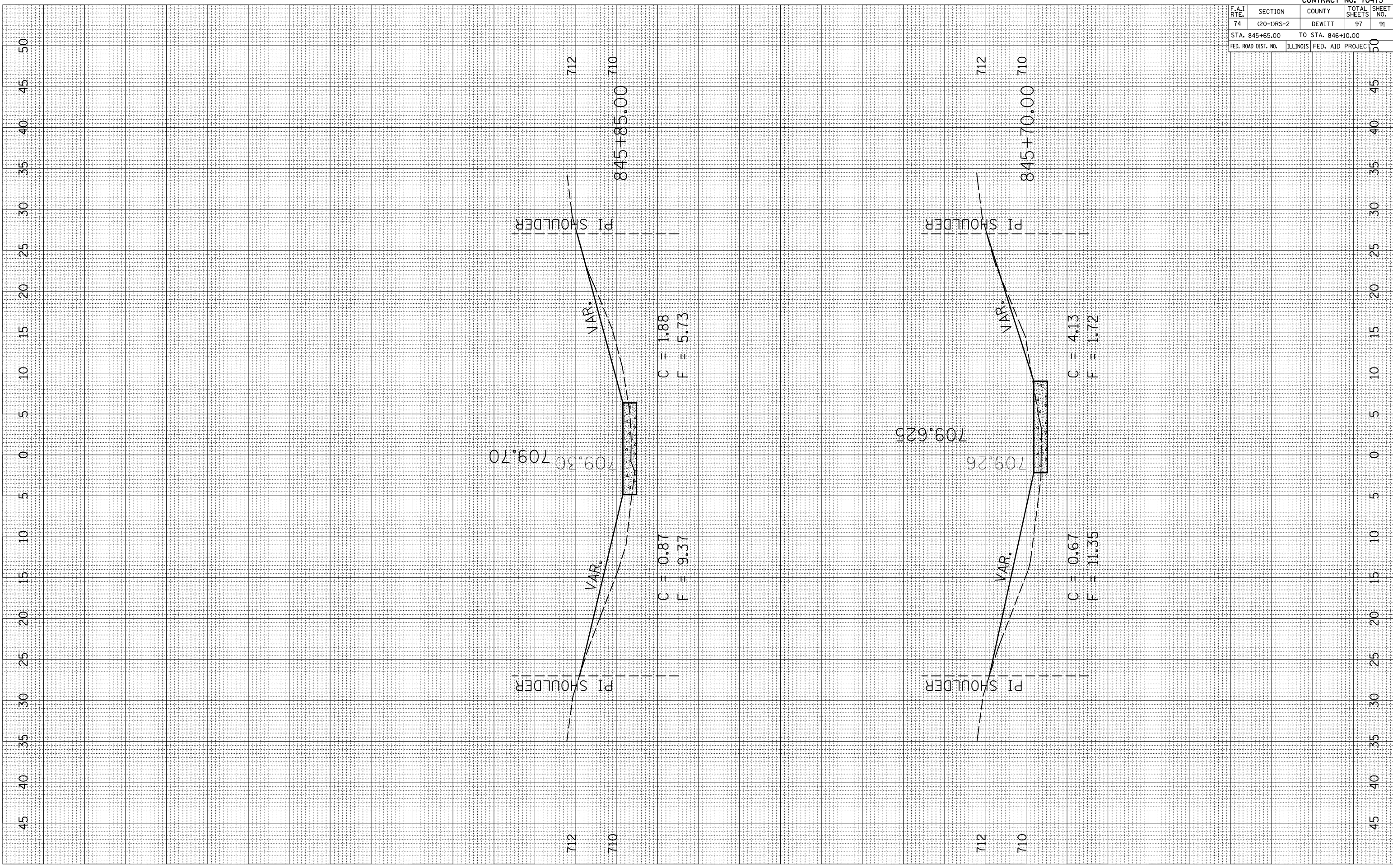


CONTRACT NO. 70475				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	90
STA. 845+20.00		TO STA. 845+55.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLOT DATE = 3/28/2006
 FILE NAME = 49022805 (8)174.4.dwg
 PLOT SCALE = 10.5682 / IN.
 USER NAME = collier-bv

ORIGINAL SURVEYED SURVEY PLOTTED
 NO. DATE AREAS CHECKED

FINAL SURVEY SURVEYED SURVEY PLOTTED
 NO. DATE AREAS CHECKED

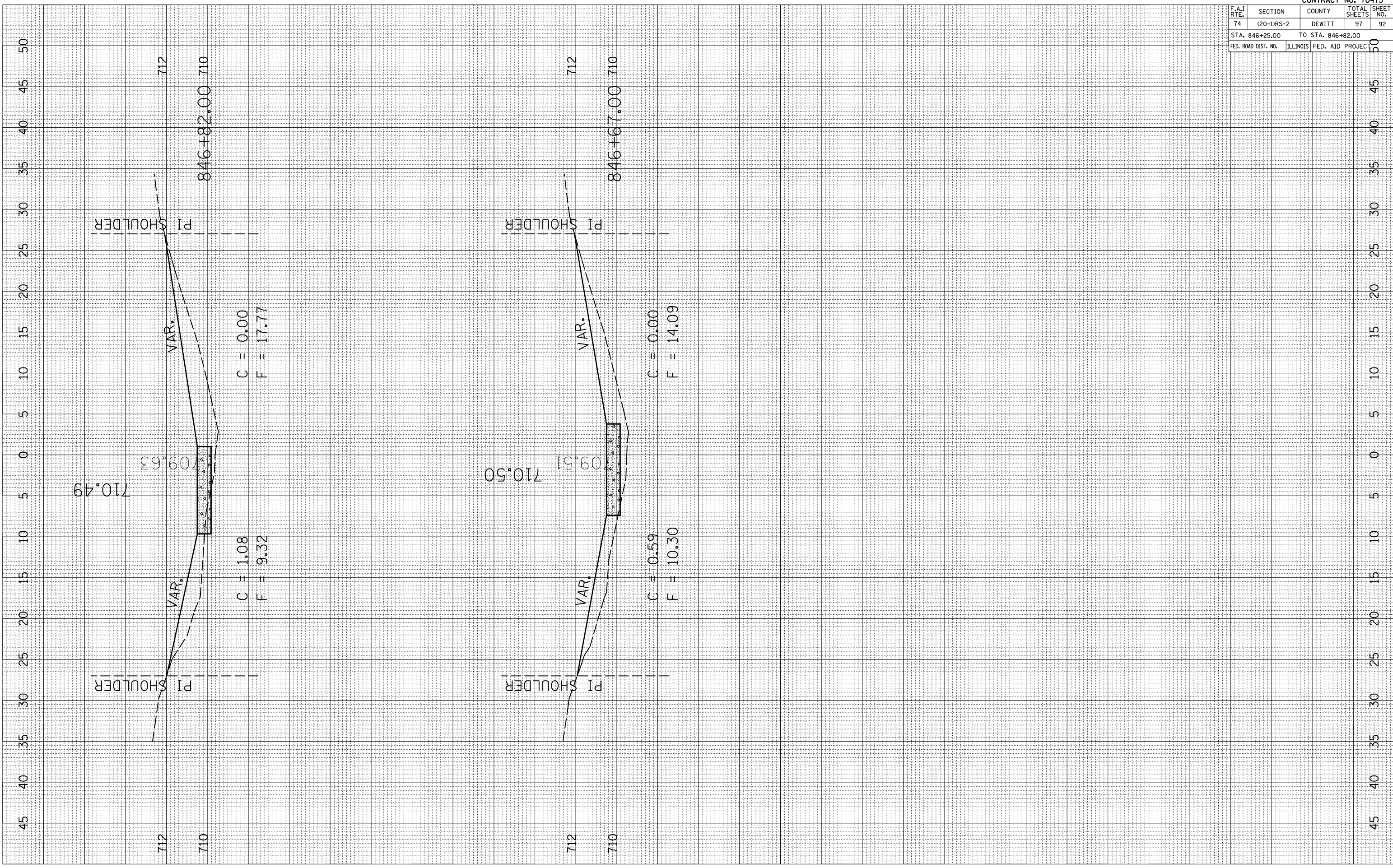


CONTRACT NO. 70475				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	91
STA. 845+65.00		TO STA. 846+10.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLOT DATE = 3/28/2006
 PLOT NAME = 1015582.dwg
 PLOT SCALE = 10.58827 IN.
 USER NAME = collier-bv

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
DATE		
AREAS CHECKED		
NO.		

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
DATE		
AREAS CHECKED		
NO.		

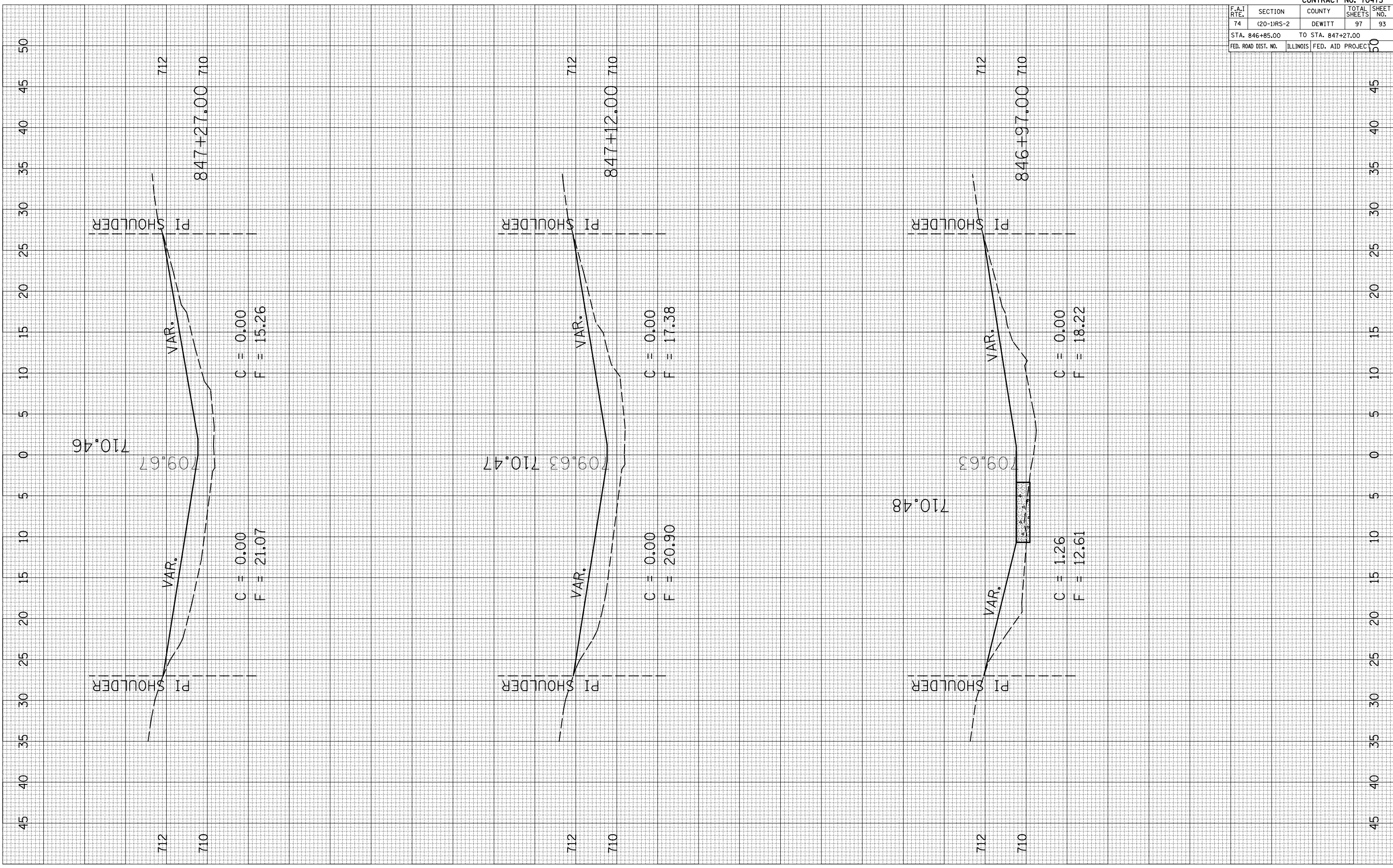


CONTRACT NO. 70475				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1RS-2	DEWITT	97	92
STA. 846+25.00		TO STA. 846+82.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLOT DATE = 3/28/2006
 PLOT NAME = 4692285 (8)174.4
 PLOT SCALE = 10.5882 / IN.
 USER NAME = collier-bv

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

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

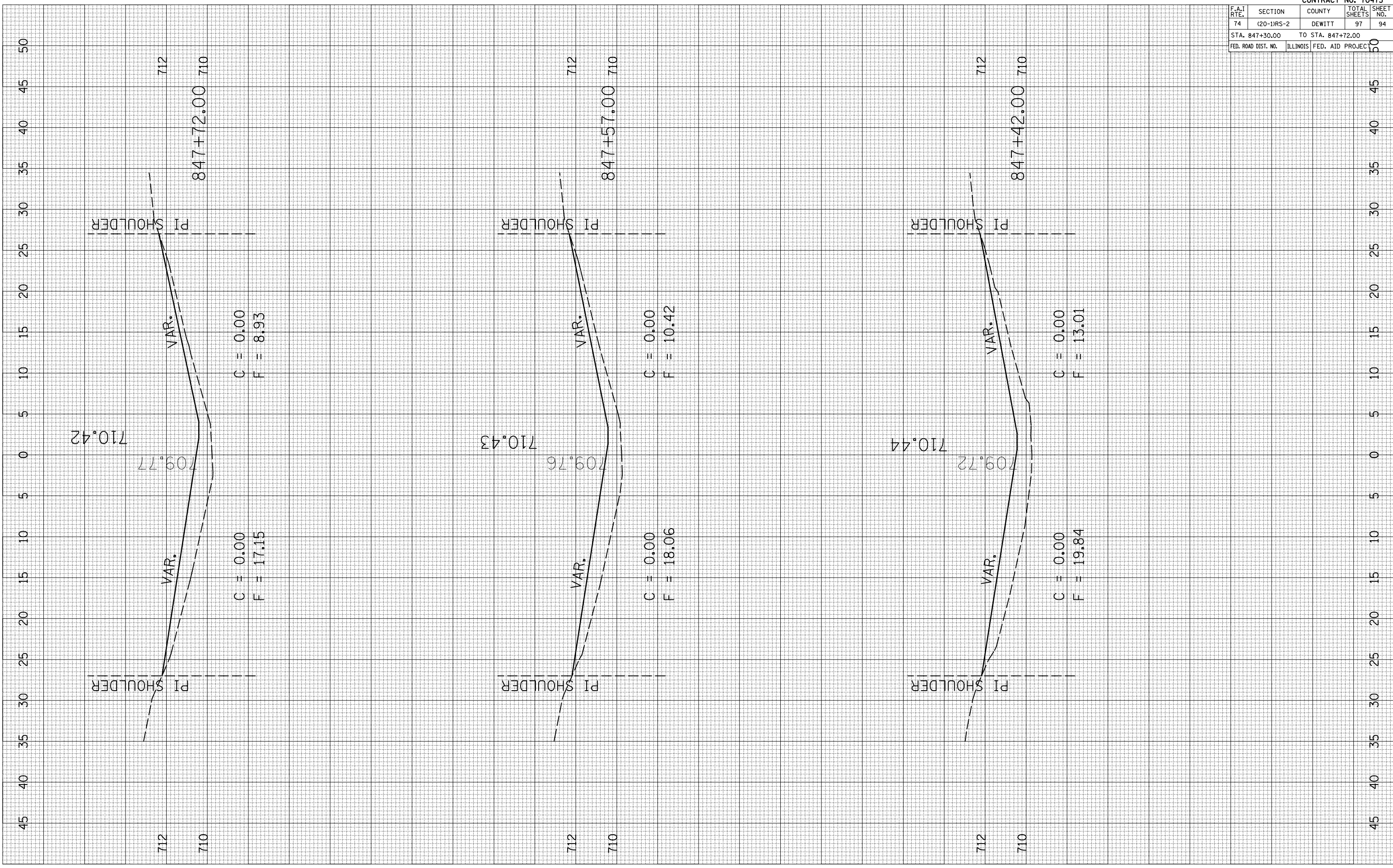


CONTRACT NO. 70475				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	93
STA. 846+85.00		TO STA. 847+27.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLOT DATE = 3/28/2006
 PLOT NAME = 081714.dwg
 PLOT SCALE = 10.5682 / IN.
 USER NAME = collier-bv

ORIGINAL SURVEYED SURVEY PLOTTED DATE
 NO. AREAS CHECKED

FINAL SURVEY SURVEYED SURVEY PLOTTED DATE
 NO. AREAS CHECKED

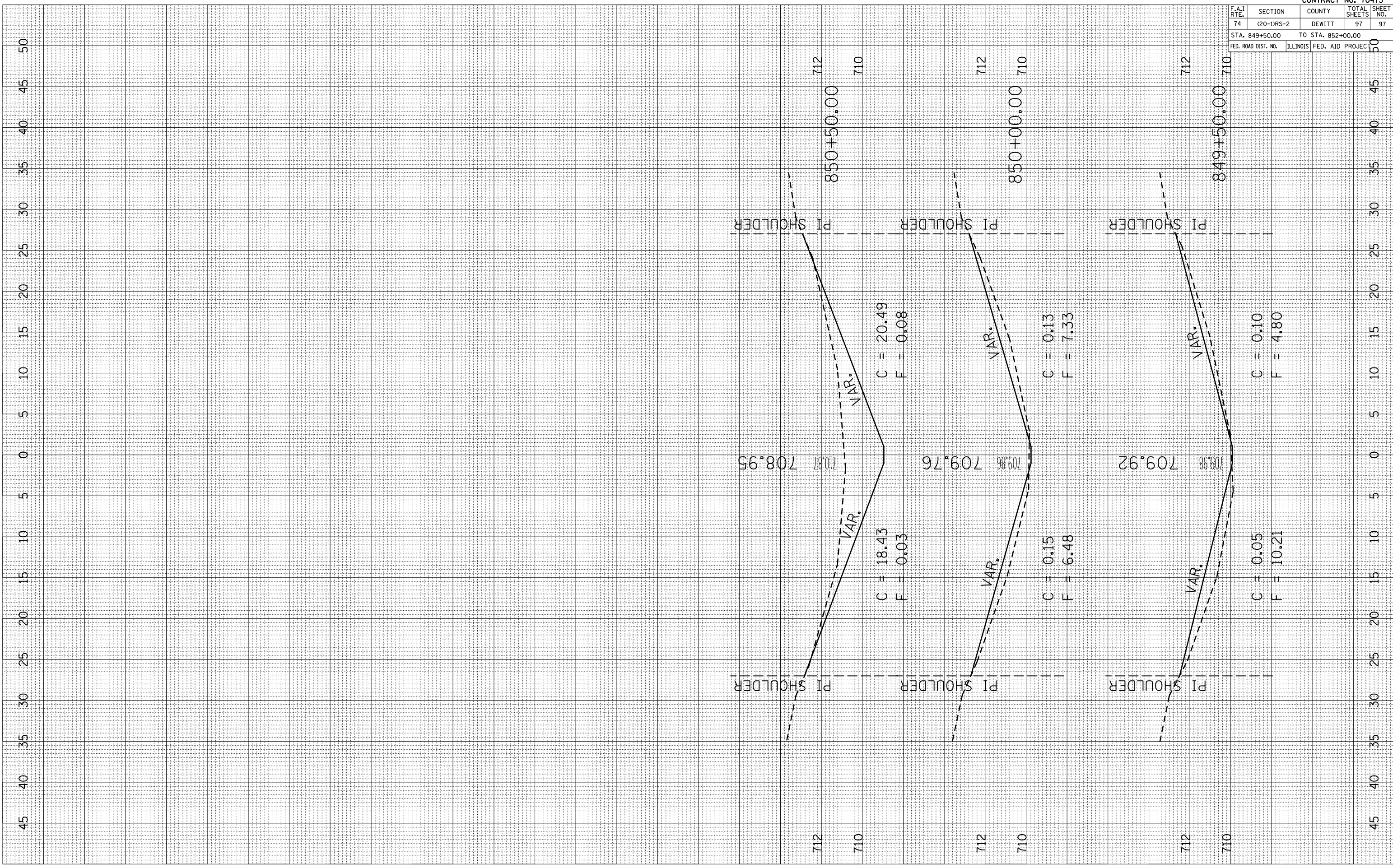


CONTRACT NO. 70475				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	94
STA. 847+30.00		TO STA. 847+72.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLOT DATE = 3/28/2006
 PLOT NAME = 1015882.dwg
 PLOT SCALE = 10.5882" = 1" IN.
 USER NAME = collier-bv

ORIGINAL SURVEY	DATE
SURVEYED	
PLOTTED	
AREA CHECKED	
NO.	

FINAL SURVEY	DATE
SURVEYED	
PLOTTED	
AREA CHECKED	
NO.	



CONTRACT NO. 70475				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(20-1)RS-2	DEWITT	97	97
STA. 849+50.00		TO STA. 852+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		