RECONSTRUCTION

BITUMINOUS OVERLAY

CURVE VC02
PI STA. =10+55.88
Δ =26° 47′ 00″ (RT)
D =15° 00′ 00″
R =381.97′
T =90.94′
L =178.56′
E =10.68′
e = 8.0%
T.R. = NA
S.E. RUN = 210′
P.C. STA. =9+64.94
P.T. STA. =11+43.49

P.C. Sta 11+43.49

EXIST. CURVEVC03
PI STA. =12+93.11
Δ =61° 58′ 37″ (RT)
D =23° 00′ 00″
R =249.11′
T =149.61′
L =269.46′
E =41.48′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. =11+43.49
P.T. STA. =14+12.96

P.T. Sta 14+12.96

P.C. Sta 16+05.75

CAR PARKING LOT

Sta 30+64.67

Sta 32+86.62

EXIST. CURVEVCEN1
PI STA. =34+05.30
Δ =29° 02′ 00″ (RT)
D =12° 30′ 00″
R =458.37′
T =118.68′
L =232.27′
E =15.12′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. =32+86.62
P.T. STA. =35+18.88

Sta 35+18.88

BITUMINOUS OVERLAY

RECONSTRUCTION

MAINTENANCE DRIVEWAY

CAMPER AND TRUCK
PARKING LOT

LEGEND

BITUMINOUS OVERLAY:

1 1/2″ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90
1″ LEVELING BINDER (MACHINE METHOD), N90

2 1/2″ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50

SEE SHEET 403 FOR BUTT JOINT
AND BITUMINOUS TAPER DETAILS

0 50′ 100′
1″= 50′

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RWA Rapp Weber & Associates, Inc.
QUIGG ENGINEERING INC

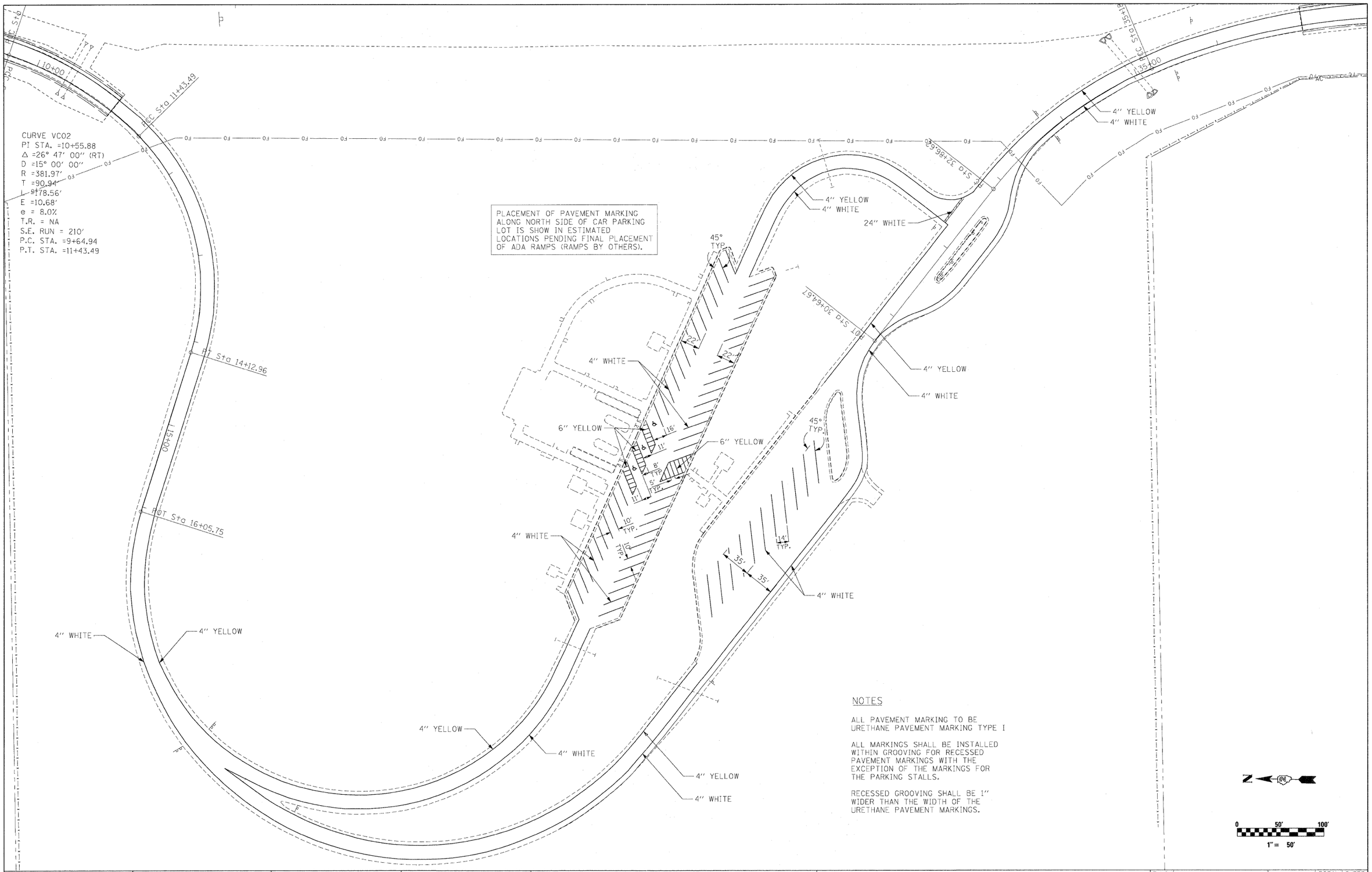
USER NAME = _USERNAME_	DESIGNED - CGC	REVISED -
	DRAWN - CGC	REVISED -
PLOT SCALE = 50.0000 ′ / IN.	CHECKED - AM	REVISED -
PLOT DATE = 10/19/2011	DATE - 10/14/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

VISITOR CENTER
OVERLAY DETAIL

SCALE: 1″=50′ | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	401
		CONTRACT NO. 64C29		
	ILLINOIS FED. AID PROJECT			



NOTES

ALL PAVEMENT MARKING TO BE URETHANE PAVEMENT MARKING TYPE I

ALL MARKINGS SHALL BE INSTALLED WITHIN GROOVING FOR RECESSED PAVEMENT MARKINGS WITH THE EXCEPTION OF THE MARKINGS FOR THE PARKING STALLS.

RECESSED GROOVING SHALL BE 1" WIDER THAN THE WIDTH OF THE URETHANE PAVEMENT MARKINGS.

N

0 50' 100'

1" = 50'

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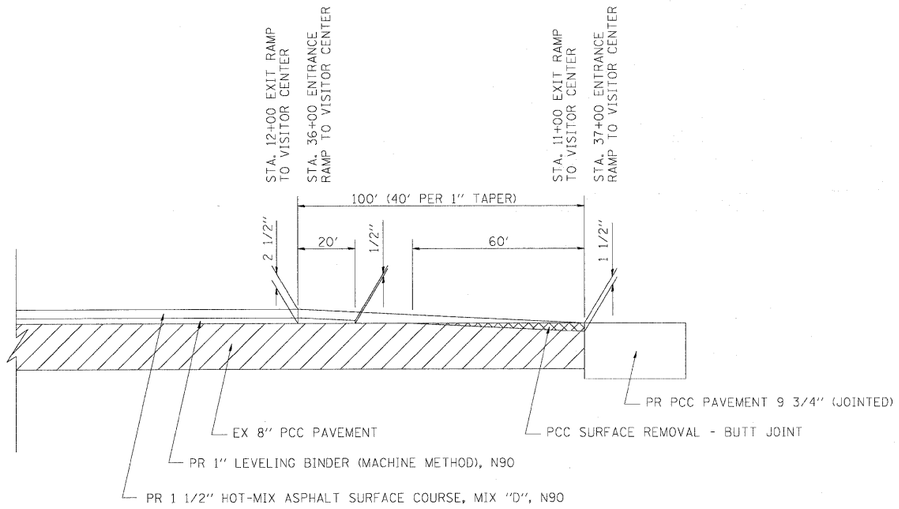
USER NAME = _USERNAME_	DESIGNED - CGC	REVISED -
	DRAWN - CGC	REVISED -
PLOT SCALE = 50.0000 ' / IN.	CHECKED - AM	REVISED -
PLOT DATE = 10/19/2011	DATE - 10/14/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

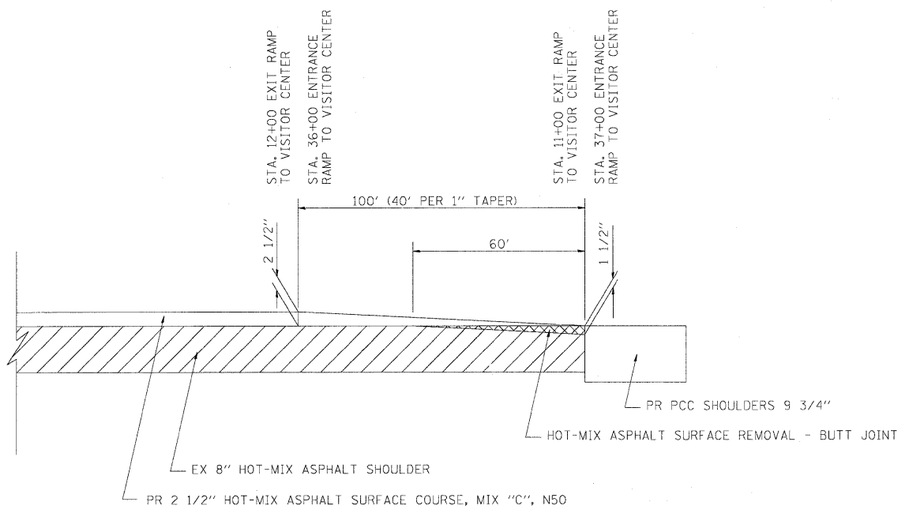
VISITOR CENTER
PAVEMENT MARKING

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	402
		CONTRACT NO. 64C29		
	ILLINOIS FED. AID PROJECT			

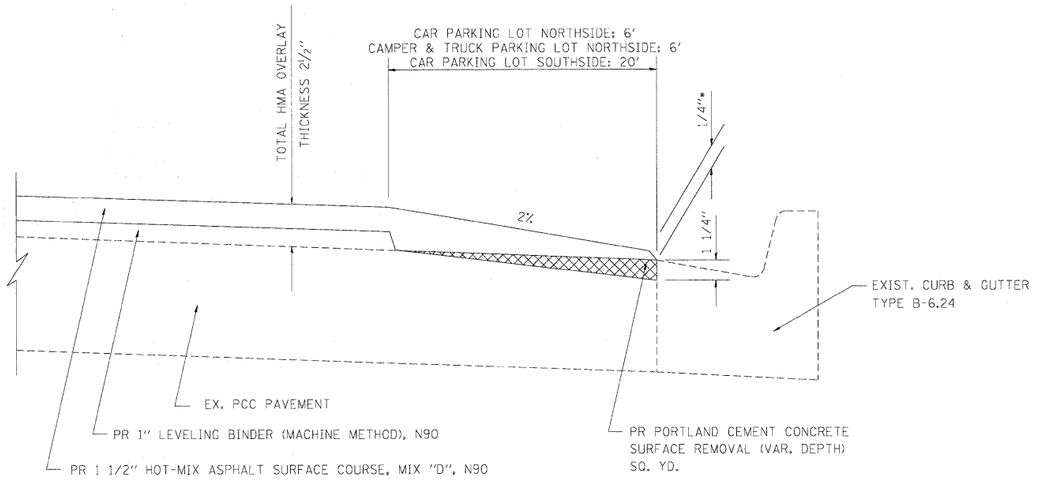


HOT-MIX ASPHALT BUTT JOINT @ VISITOR CENTER RAMPS



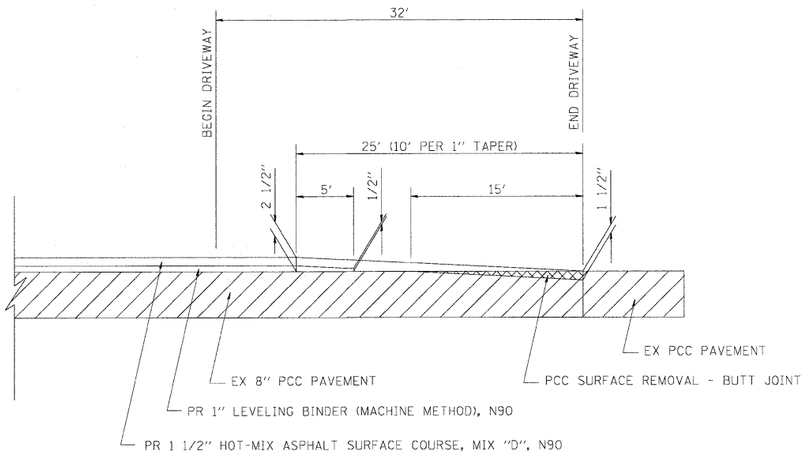
EXISTING
REMOVAL

HOT-MIX ASPHALT SHOULDER BUTT JOINT @ VISITOR CENTER RAMPS



BITUMINOUS TAPER AT
EDGE OF P.C.C PAVEMENT

* AT ADA RAMPS THE SURFACE SHALL BE FLUSH WITH THE GUTTER FLAG



HOT-MIX ASPHALT BUTT JOINT @ MAINTENANCE DRIVEWAY

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RWA Rogers Webster & Associates, Inc. — OEI OAKLEY ENGINEERING, INC.

USER NAME = _USERNAME_	DESIGNED - CGC	REVISED -
	DRAWN - CGC	REVISED -
PLOT SCALE = 52.2020 ' / IN.	CHECKED - AM	REVISED -
PLOT DATE = 12/19/2011	DATE - 10/14/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

VISITOR CENTER BUTT JOINT AND TAPER DETAIL

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	403
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

ALIGNMENT COORDINATES - DRY CREEK RELOCATION			
POINT	STATION	N	E
1	14+83.04	2118098.94	2612464.28
2	15+00.00	2118108.94	2612477.97
3	15+10.44	2118115.09	2612486.40
4	15+28.26	2118124.33	2612501.64
5	15+39.84	2118127.45	2612512.79
6	15+52.53	2118127.45	2612525.48
7	15+63.94	2118121.36	2612535.13
8	15+74.10	2118121.36	2612545.29
9	15+82.53	2118122.20	2612553.68
PC-10	18+08.60	2118182.28	2612771.61
PT-11	18+56.52	2118213.79	2612805.23
CC-12	-	2118230.00	2612758.46
13	18+76.51	2118226.35	2612820.78
14	19+00.00	2118238.12	2612841.10

℄ VC RAMP
℄ I-90
PIER 1
PIER 2
EXISTING PERMANENT DRAINAGE EASEMENT
133.5 SQ YD TURF REINF MAT
0.03 AC SEEDING CL 4
245.4 SQ YD STONE RIPRAP CL A5
FILTER FABRIC
44.6 SQ YD TURF REINF MAT
0.01 AC SEEDING CL 4
MATCH EXISTING DRY CREEK
STATION 19+00
ELEV 764.38
0.08' SLOPE
49.5' R
℄ PR DRY CREEK
℄ EX DRY CREEK
49.6 SQ YD TURF REINF MAT
0.01 AC SEEDING CL 4
403.5 SQ YD STONE RIPRAP CL A5
FILTER FABRIC
LIMITS OF CONSTRUCTION
317.0 SQ YD STONE RIPRAP CL A5
FILTER FABRIC
MATCH EXISTING DRY CREEK
STATION 15+00
ELEV 764.05
30'-0" STREAMBED
15+00
17+50
162.3 SQ YD STONE RIPRAP CL A5
FILTER FABRIC
116.8 SQ YD TURF REINF MAT
0.02 AC SEEDING CL 4
SEE STRUCTURE PLANS FOR RIPRAP
QUANTITY UNDER BRIDGE
LIMITS OF CONSTRUCTION
EXISTING PERMANENT DRAINAGE EASEMENT
EXISTING PERMANENT DRAINAGE EASEMENT
I-90
AC
765
770
775

LEGEND

SEEDING CLASS 4
TURF REINFORCEMENT MAT

STONE RIPRAP CLASS A5
FILTER FABRIC

0 20' 40'
1" = 20'

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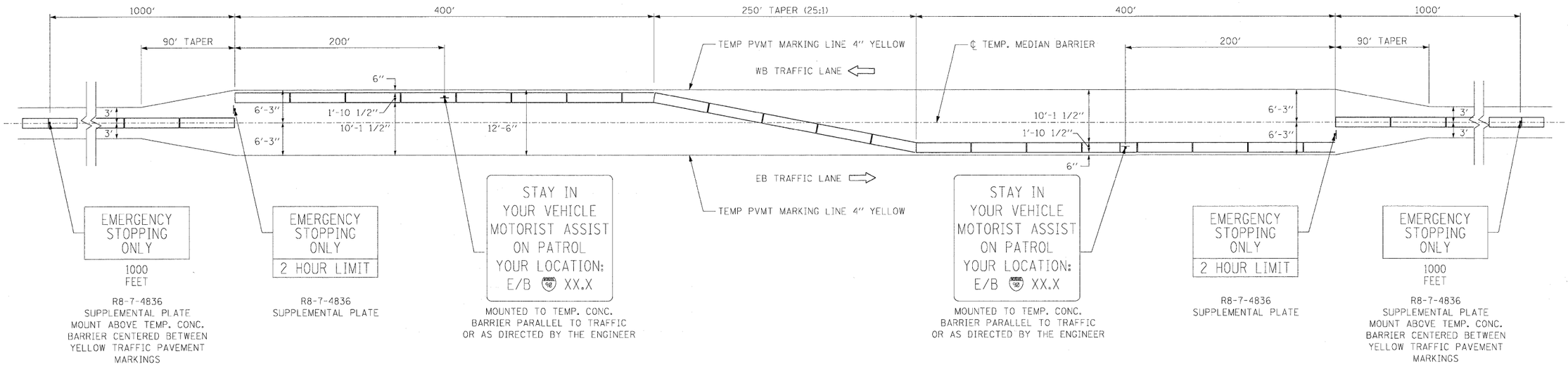
USER NAME = _USERNAME_	DESIGNED - ECS	REVISED -	
	DRAWN - ECS	REVISED -	
PLOT SCALE = 21.5248 ' / IN.	CHECKED - AM	REVISED -	
PLOT DATE = 10/19/2011	DATE - 10/14/2011	REVISED -	

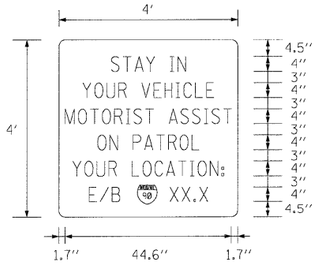
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRY CREEK
RELOCATION PLAN

SCALE: 1"=20' | SHEET NO. OF SHEETS | STA. 14+50 TO STA. 19+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	404
		CONTRACT NO. 64C29		
		ILLINOIS FED. AID PROJECT		





BORDER
R = 1.75″
TH = 0.63″
IN = 0.38″

COLOR: ORANGE BACKGROUND WITH BLACK LETTERING AND BORDER

EMERGENCY PULL-OUT DETAIL

MAINLINE I-90

NOT TO SCALE
NOTE: ALL DIMENSIONS TO CENTER OF STRIPE

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USER NAME = _USERNAME_	DESIGNED - CGC	REVISED -	
	DRAWN - CGC	REVISED -	
PLOT SCALE = 50.0000 ' / IN.	CHECKED - AM	REVISED -	
PLOT DATE = 10/19/2011	DATE - 10/14/2011	REVISED -	

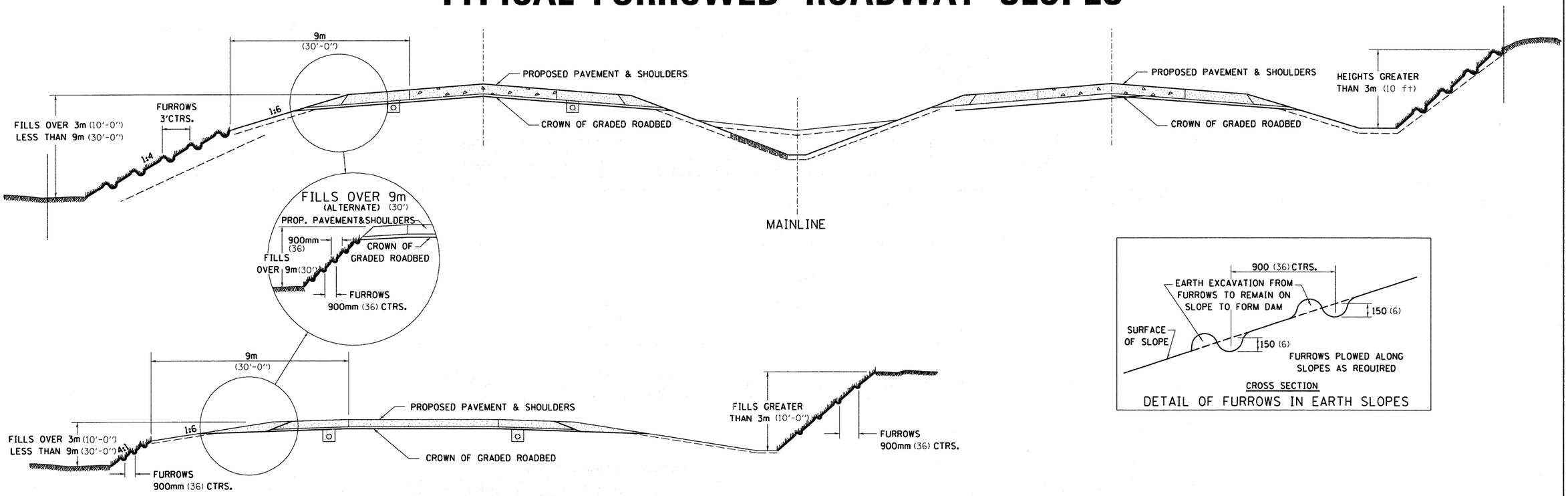
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EMERGENCY PULL-OUT DETAIL

SCALE: 1″=50′ | SHEET NO. OF SHEETS | STA. TO STA.

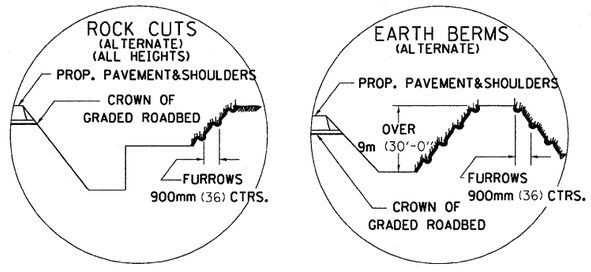
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	405
		CONTRACT NO. 64C29		
	ILLINOIS FED. AID PROJECT			

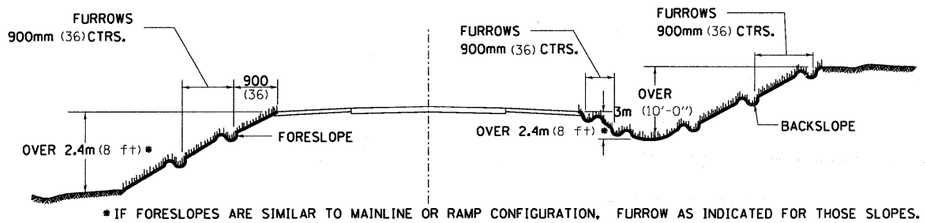
TYPICAL FURROWED ROADWAY SLOPES



RAMPS

DETAIL OF FURROWS IN EARTH SLOPES





* IF FORESLOPES ARE SIMILAR TO MAINLINE OR RAMP CONFIGURATION, FURROW AS INDICATED FOR THOSE SLOPES.

CROSSROAD GRADE SEPERATIONS

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

GENERAL NOTES

IN GENERAL, THE ENTIRE EARTH SURFACE WITHIN THE RIGHT-OF-WAY SHALL BE SEEDED AND MULCHED.

NO AGRICULTURAL GROUND LIMESTONE SHALL BE APPLIED TO THE GRADED ROADBED.

FORESLOPES AND/OR BACKSLOPES 3m (10 ft) OR LESS IN HEIGHT WILL NOT REQUIRE FURROWING UNLESS OTHERWISE NOTED IN THE PLANS OR AS DIRECTED BY THE ENGINEER.

FORESLOPES AND/OR BACKSLOPES OVER 3m (10 ft) IN HEIGHT SHALL BE FURROWED. THE OPERATION SHALL INCLUDE FINISHING THE SLOPES TO FINAL LINE AND GRADE. AS SHOWN ON THE CROSS SECTIONS BEFORE FURROWING IS DONE. FURROWS SHALL BE PLOWED ALONG A LEVEL LINE CONFORMING TO THE CONTOURS OF THE SLOPE. THE COST OF FURROWING SHALL BE CONSIDERED INCLUDED IN THE PROJECT COST AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

SEQUENCE AND OPERATION FOR SEEDING, MULCHING AND FURROWING OF ROADWAY SLOPES:

1. SPREAD FERTILIZER.
2. PERFORM THE OPERATION OF GROUND PREPARATION.
3. PLOW FURROWS.
4. PERFORM THE OPERATION OF SEEDING. THE SEED SHALL BE SOWN ON THE SURFACE OF THE PREPARED GROUND AFTER FURROWING.
5. THE OPERATION OF COVERING THE SEED, BY HARROWING OR OTHER MEANS, SHALL BE PERFORMED ONLY IF SO DIRECTED BY THE ENGINEER AND SHALL BE INCLUDED TO THE ITEM OF SEEDING.
6. SECTION 250 AND 251 OF THE STANDARD SPECIFICATIONS SHALL GOVERN THIS WORK EXCEPT AS NOTED HEREIN.

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RWA Regina Webster & Associates, Inc. 773-242-2001 www.RWAengineers.com
QEI QUIGG ENGINEERING INC.

USER NAME = _USERNAME_	DESIGNED -	REVISED - 1-15-08	
	DRAWN -	REVISED -	
PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -	
PLOT DATE = 10/19/2011	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

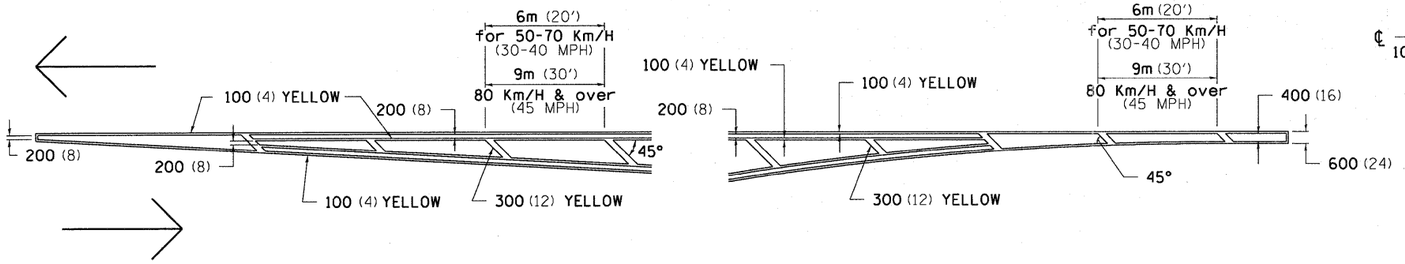
SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	406
		CONTRACT NO. 64C29		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

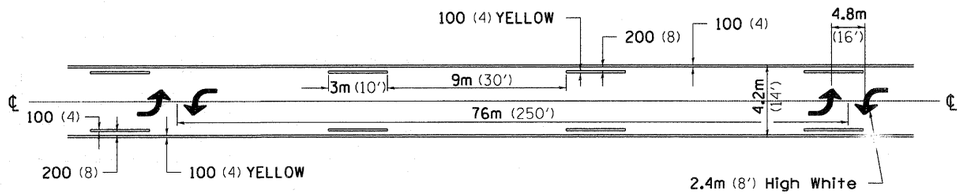
TYPICAL FURROWED ROADWAY SLOPES 11

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

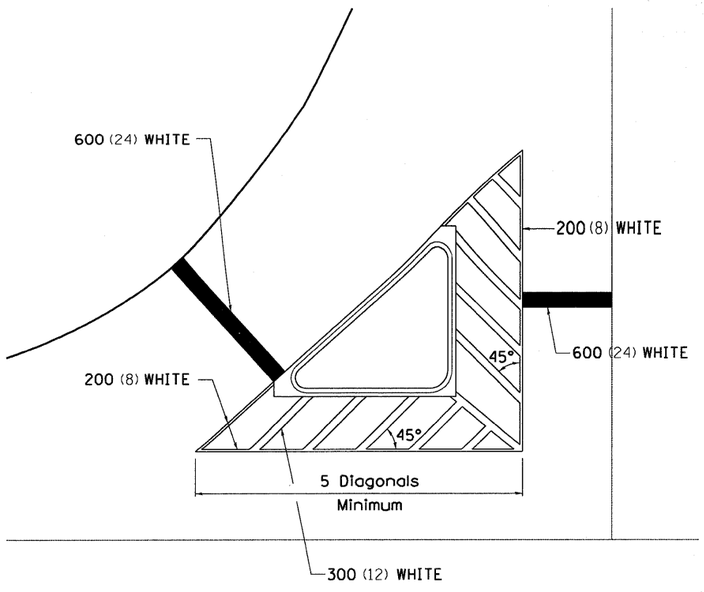


MEDIAN PAVEMENT MARKING

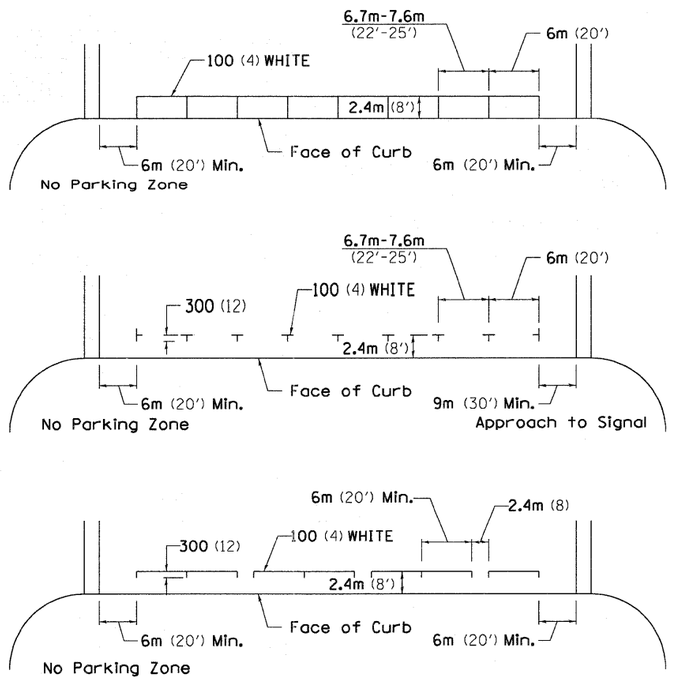


•• ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH

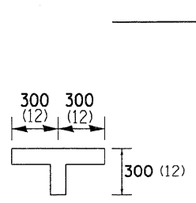


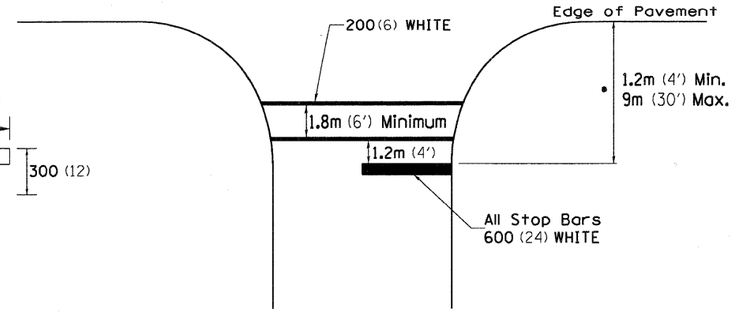
TYPICAL PARKING SPACING



STANDARD CROSSWALK MARKING

See Schedules for Locations





• Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

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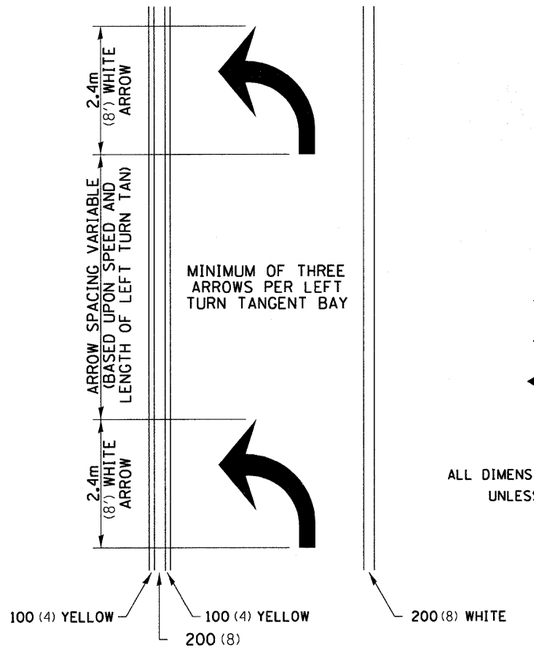
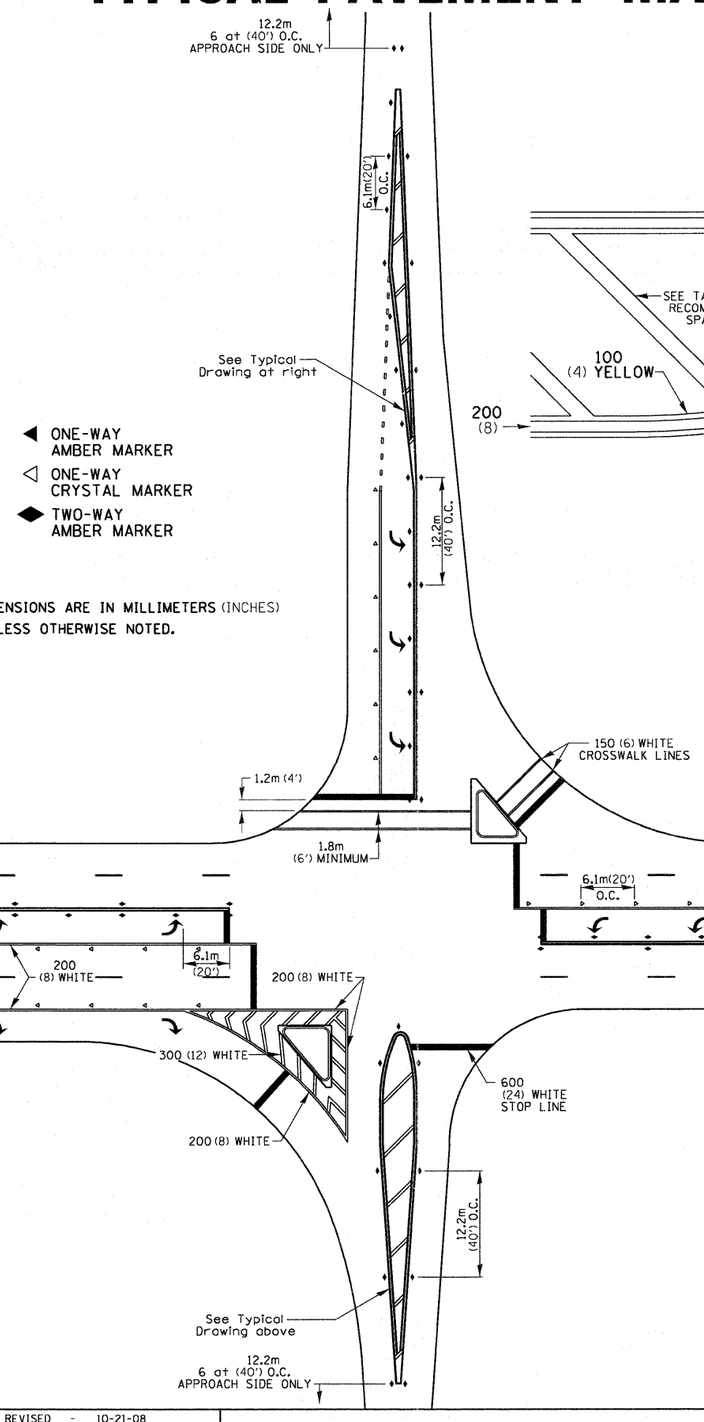
CIVIL ENGINEERING CONSULTANTS RWA Rogina Wechsler & Associates, Inc. 773.252.2900 www.RWAengineers.com / QUIGG ENGINEERING, INC.		DRAWN -	REVISED -			90	(X2-1) R	WINNEBAGO	510	407
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -					CONTRACT NO. 64C29		
	PLOT DATE = 10/19/2011	DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT

TYPICAL PAVEMENT MARKINGS

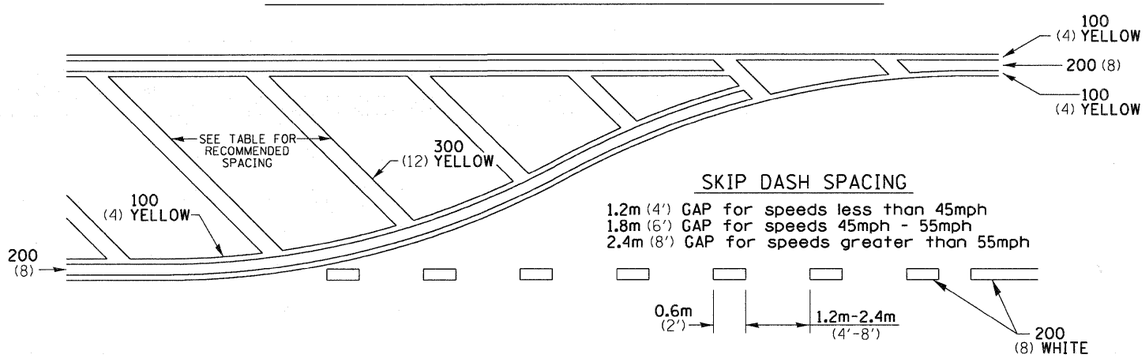
ARROW LAYOUT





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

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



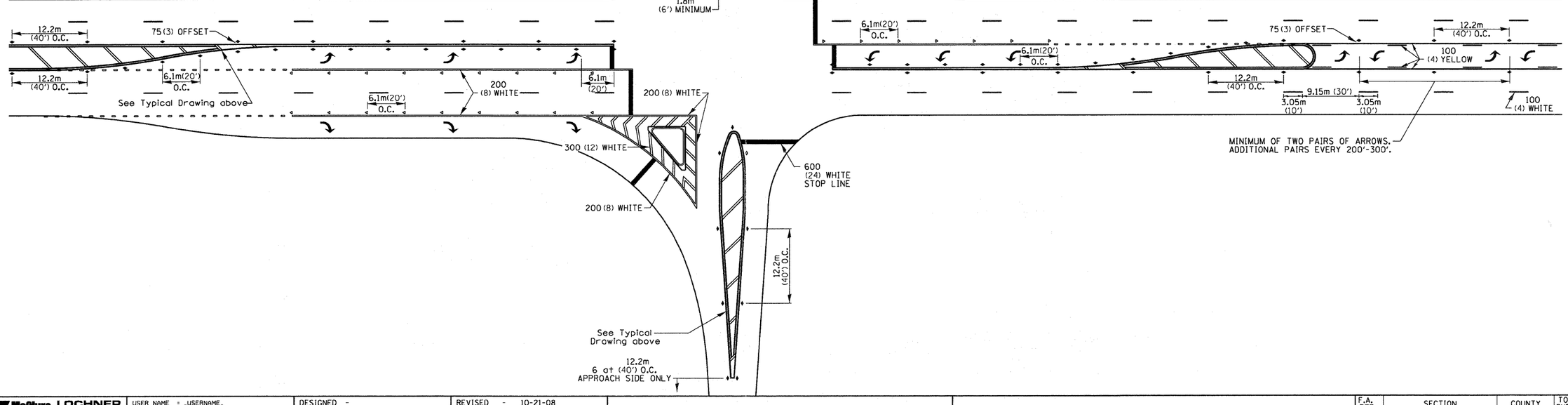
SKIP DASH SPACING

1.2m (4') GAP for speeds less than 45mph
1.8m (6') GAP for speeds 45mph - 55mph
2.4m (8') GAP for speeds greater than 55mph

RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 50Km/H (30MPH)	15.3m (50')	4.53m (15')	3.05m (10')
50-60Km/H (30-40MPH)	22.9m (75')	6.1m (20')	4.53m (15')
70Km/H (45MPH) & over	22.9m (75')	9.05m (30')	6.1m (20')

NOTE: If the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



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CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc. 773-631-2800 www.RWAengineers.com
QUIGG ENGINEERING INC.

USER NAME = _USERNAME_	DESIGNED -	REVISED - 10-21-08	
	DRAWN -	REVISED -	
PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -	
PLOT DATE = 10/19/2011	DATE -	REVISED -	

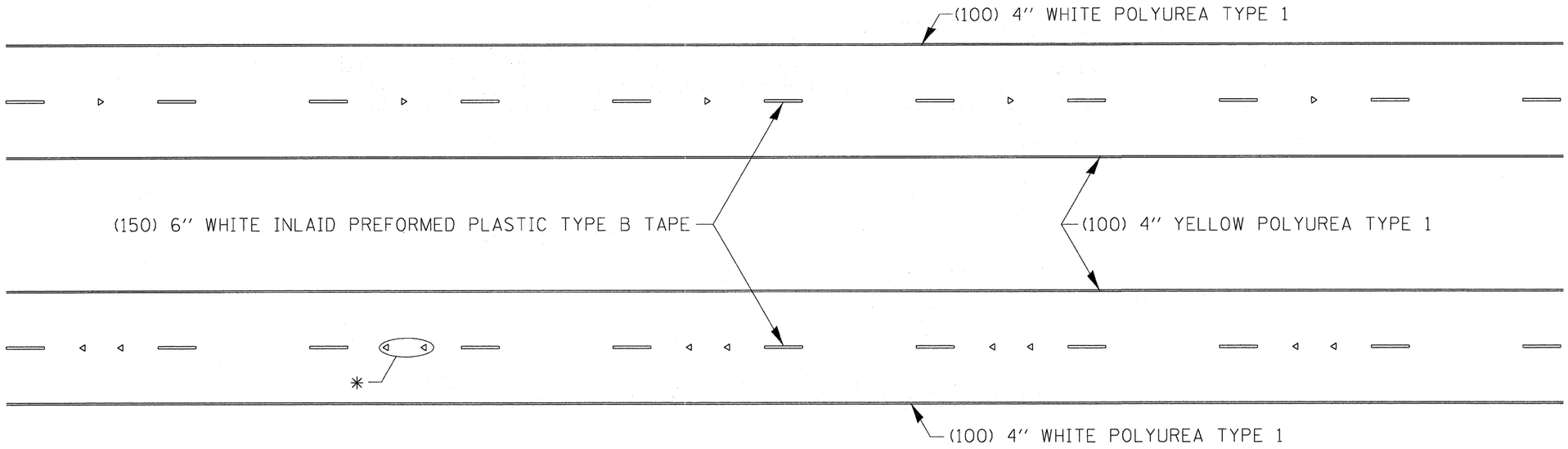
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

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

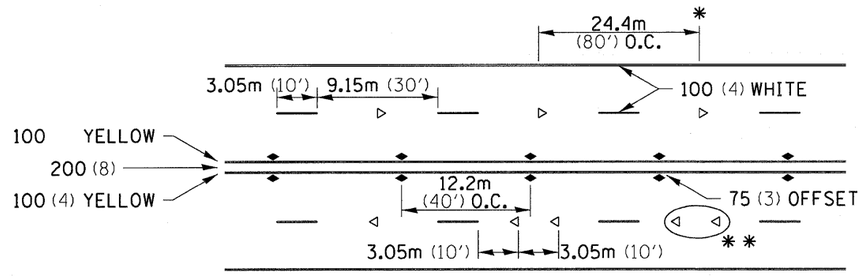
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	408
		CONTRACT NO. 64C29		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TYPICAL PAVEMENT MARKINGS



* SEE HIGHWAY STANDARD 781001 FOR SPACING DETAILS.
USE DOUBLE MARKERS WHEN ADT ≥ 25,000.

MULTI–LANE / DIVIDED



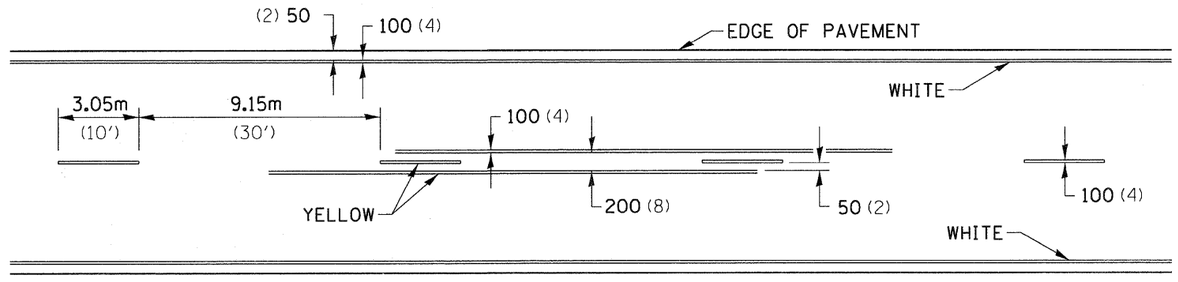
SYMBOLS

- REDUCE TO 12.2m (40') O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 15Km/H (10MPH) LOWER THAN POSTED SPEEDS.

** USE DOUBLE MARKERS WHEN ADT ≥ 25,000

MULTI–LANE / UNDIVIDED

TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION – NO PASSING ZONES

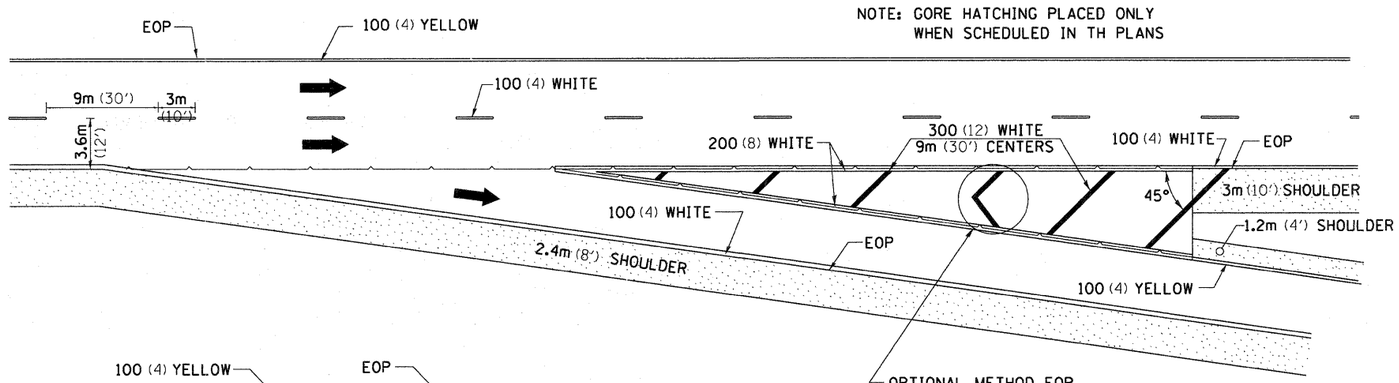


McClure Engineering Associates, Inc. / LOCHNER (H.W. LOCHNER, INC. CHICAGO, ILLINOIS) / CIVIL ENGINEERING CONSULTANTS / RWA Hagina Weidner & Associates, Inc. / QUIGG ENGINEERING INC.	USER NAME = _USERNAME_	DESIGNED -	REVISED - 10-21-08	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD
		DRAWN -	REVISED -		
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -		SCALE: / SHEET NO. OF SHEETS / STA. TO STA.
	PLOT DATE = 10/19/2011	DATE -	REVISED -		

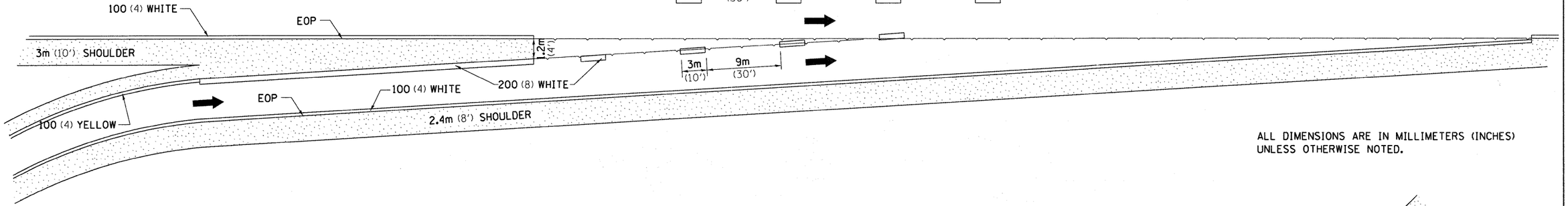
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	409
		CONTRACT NO. 64C29		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAINTING DETAILS

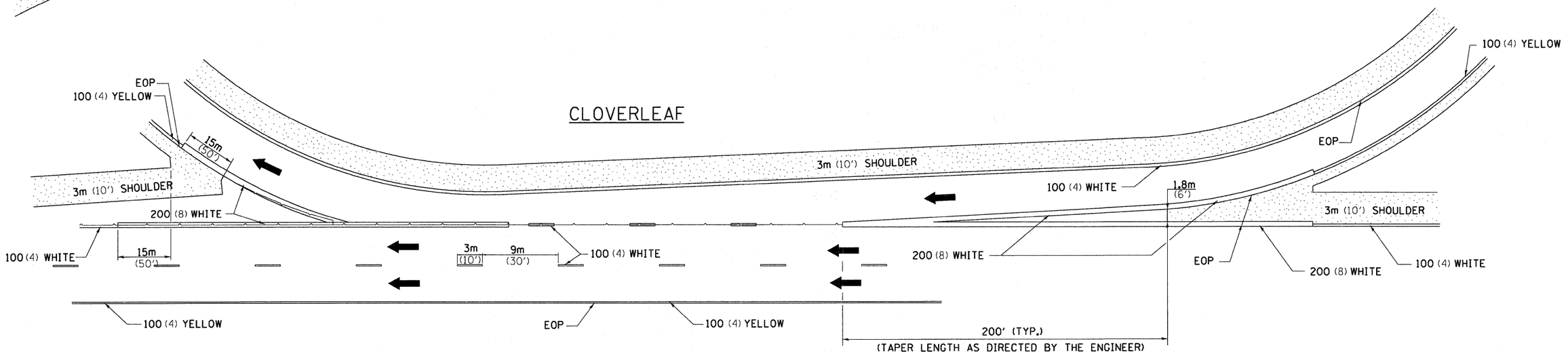
EXIT RAMP



ENTRANCE RAMP



CLOVERLEAF



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

McClure Engineering Association, Inc. | LOCHNER HNTB LOCHNER, INC. CHICAGO, ILLINOIS | CIVIL ENGINEERING CONSULTANTS RWA Fregino Webster & Associates, Inc. | QUIGG ENGINEERING INC

USER NAME = _USERNAME_	DESIGNED -	REVISED - 5-27-09
	DRAWN -	REVISED -
PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -
PLOT DATE = 10/19/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

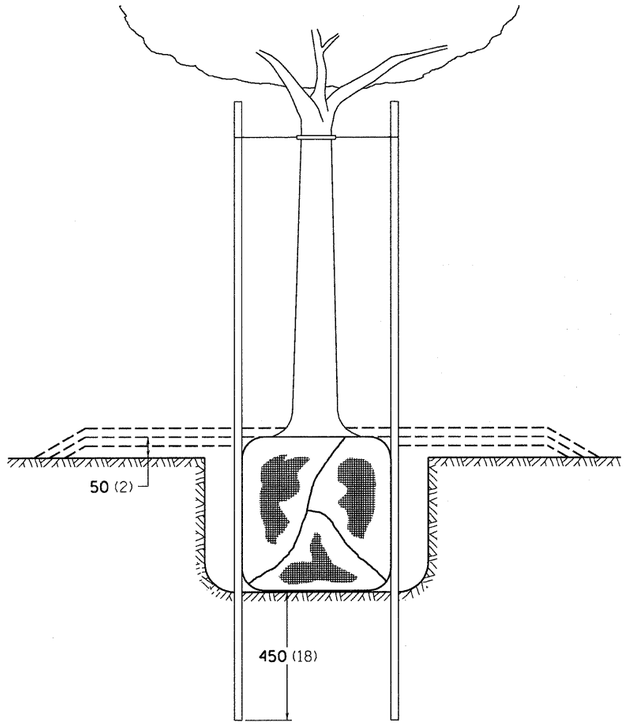
REGION 2 / DISTRICT 2 STANDARD

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	410
		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAINTING DETAILS 44 1

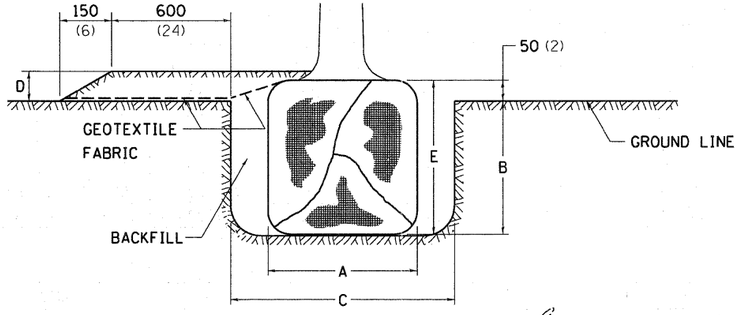
DETAILS OF PLANTING AND BRACING TREES

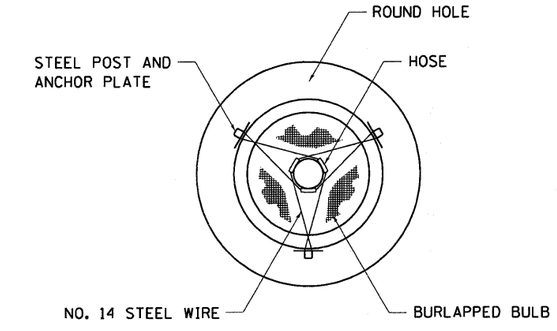


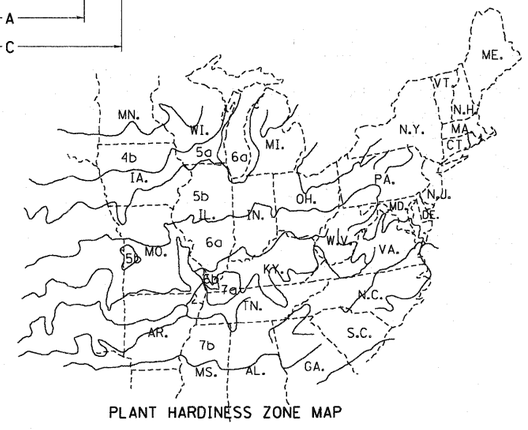
TREES SMALLER THAN 115 (4 1/2) IN DIAMETER

SMALL TREE SIZE	A DIAMETER OF BALL OR ROOT SYS.	B DEPTH OF HOLE EXCAVATION	C WIDTH OF HOLE EXCAVATION	D THICKNESS OF MULCH COVER	E DEPTH OF BALL OR ROOT SYS.	F VOLUME OF MULCH COVER m^3 (CU. YDS.)
1.5-1.8m (5'-6')	400 (16)	250 (10)	750 (30)	100 (4)	300 (12)	0.41 (0.54)
1.5-1.8m (5'-6') BB	400 (16)	250 (10)	750 (30)	100 (4)	300 (12)	0.41 (0.54)
1.8-2.0m (6'-7') BB	450 (18)	300 (12)	750 (30)	100 (4)	350 (14)	0.41 (0.54)
2.0-2.4m (7'-8') BB	500 (20)	275 (11)	750 (30)	100 (4)	325 (13)	0.41 (0.54)
2.4-3.0m (8'-10') BB	600 (24)	350 (14)	900 (36)	100 (4)	400 (16)	0.47 (0.61)
3.0-3.6m (10'-12') BB	650 (26)	375 (15)	900 (36)	100 (4)	425 (17)	0.47 (0.61)

LARGE TREE SIZE	A DIAMETER OF BALL OR ROOT SYS.	B DEPTH OF HOLE EXCAVATION	C WIDTH OF HOLE EXCAVATION	D THICKNESS OF MULCH COVER	E DEPTH OF BALL OR ROOT SYS.	F VOLUME OF MULCH COVER m^3 (CU. YDS.)
0-50 (0-2)	500 (20)	275 (11)	900 (36)	100 (4)	325 (13)	0.47 (0.61)
50-65 (2-2 1/2)BB	600 (24)	350 (14)	1200 (48)	100 (4)	400 (16)	0.60 (0.78)
65-75 (2 1/2-3)BB	700 (28)	425 (17)	1200 (48)	100 (4)	475 (19)	0.60 (0.78)
75-90 (3-3 1/2) BB	800 (32)	425 (17)	1500 (60)	100 (4)	475 (19)	0.73 (0.96)
90-100 (3 1/2-4) BB	900 (36)	500 (20)	1500 (60)	100 (4)	550 (22)	0.73 (0.96)
100-115 (4-4 1/2) BB	1000 (40)	550 (22)	1800 (72)	100 (4)	600 (24)	0.89 (1.16)
115-125 (4 1/2-5) BB	1100 (44)	600 (24)	1800 (72)	100 (4)	650 (26)	0.89 (1.16)
125-140 (5-5 1/2) BB	1200 (48)	675 (27)	2100 (84)	100 (4)	725 (29)	1.06 (1.38)

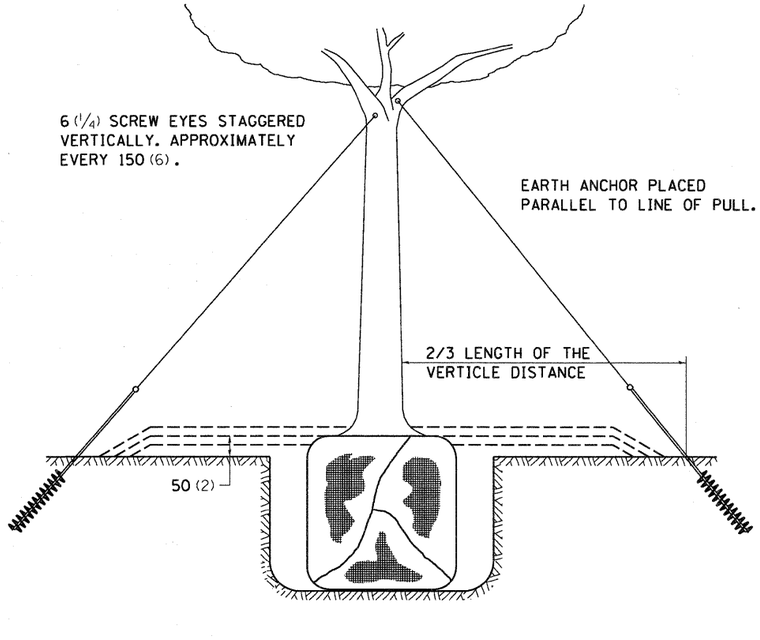




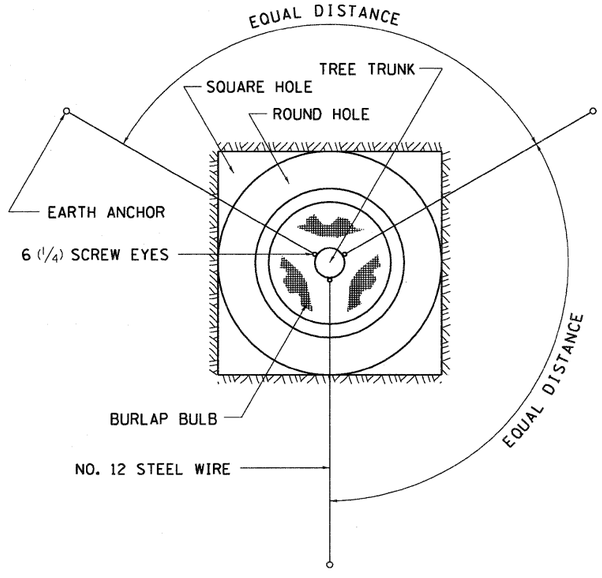


PLANT HARDINESS ZONE MAP

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
PUBLICATION NO. 814



TREES OVER 115 (4 1/2) IN DIAMETER



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

McClure Engineering Association, Inc. LOCHNER PUBLIC LOCHNER, INC. CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc. 773-525-2800 www.reginawebster.com
QUIGG ENGINEERING INC

USER NAME = _USERNAME_	DESIGNED -	REVISED - 10-15-04
	DRAWN -	REVISED -
PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -
PLOT DATE = 10/19/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

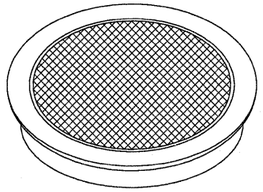
REGION 2 / DISTRICT 2 STANDARD

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

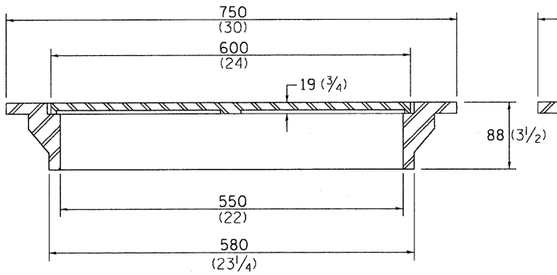
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	411
		CONTRACT NO. 64C29		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

DETAILS OF PLANTING AND BRACING TREES 92 1

FIELD TILE JUNCTION VAULTS 600 (24) AND 900 (36) DIA.

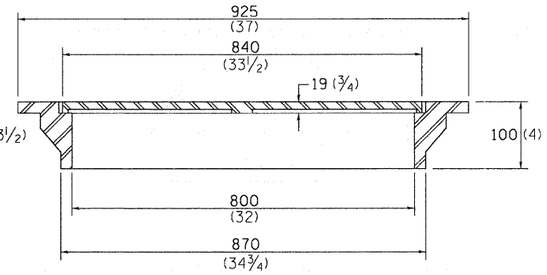


FRAME & LID FOR 600 (24) VAULT

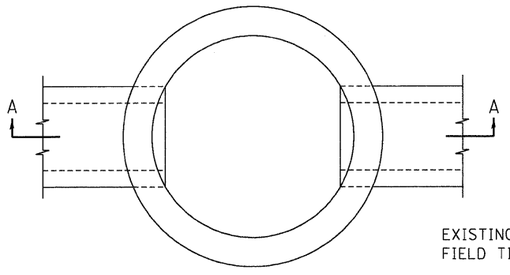


TOTAL WEIGHT: 66 Kg (146 lbs)

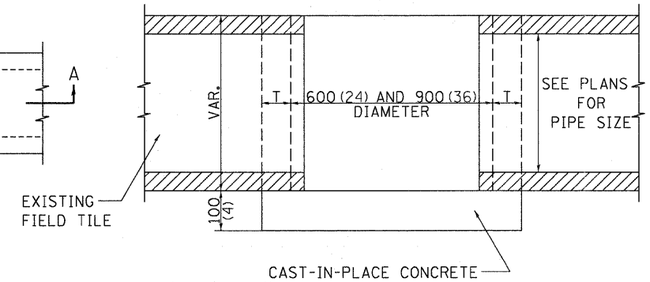
FRAME & LID FOR 900 (36) VAULT



TOTAL WEIGHT: 127 Kg (280 lbs)



PLAN

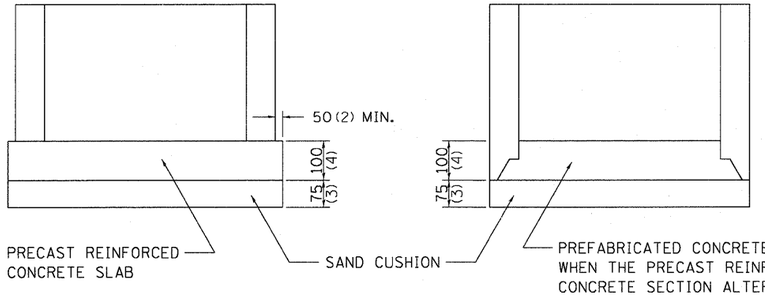


SECTION A-A

ALTERNATE MATERIALS FOR WALLS	T
BRICK MASONRY	200 (8)
CAST-IN-PLACE CONCRETE	150 (6)
CONCRETE MASONRY UNIT	125 (5)
PRECAST REINFORCED CONCRETE SECTION	75 (3)

NOTE: THE FRAME AND LID IS REQUIRED ON ALL JUNCTION VAULTS.

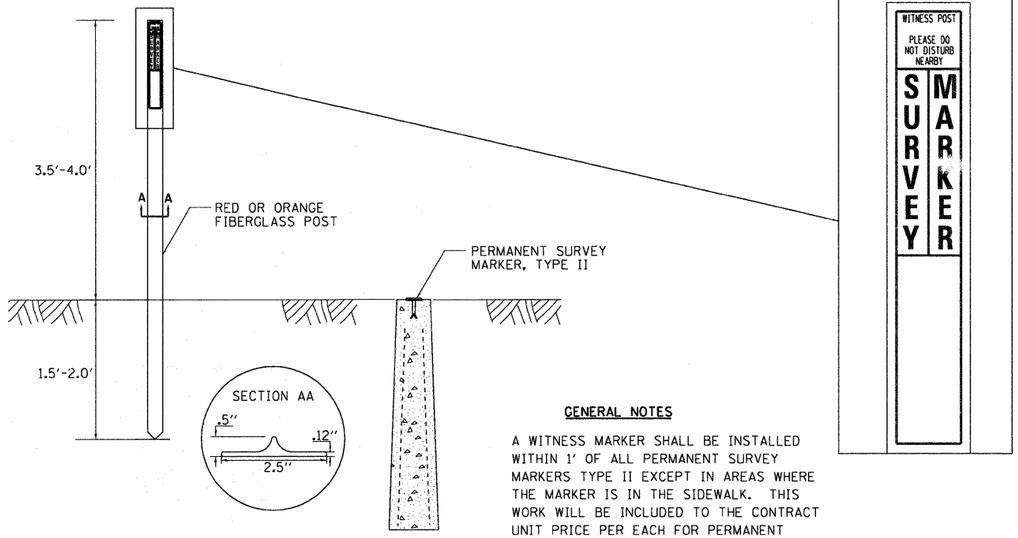
ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.



ALTERNATE METHODS

REVISED - 5-03-94

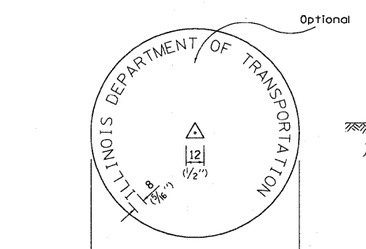
WITNESS MARKER FOR PERMANENT SURVEY MARKERS, TYPE II



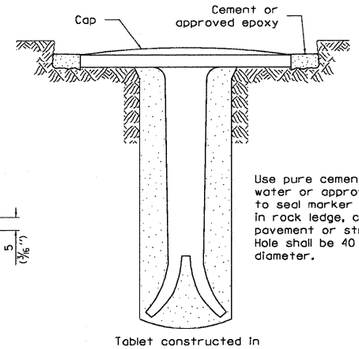
GENERAL NOTES

A WITNESS MARKER SHALL BE INSTALLED WITHIN 1' OF ALL PERMANENT SURVEY MARKERS TYPE II EXCEPT IN AREAS WHERE THE MARKER IS IN THE SIDEWALK. THIS WORK WILL BE INCLUDED TO THE CONTRACT UNIT PRICE PER EACH FOR PERMANENT SURVEY MARKERS, TYPE II.

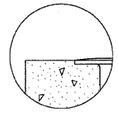
PERMANENT SURVEY MARKERS, TYPE II



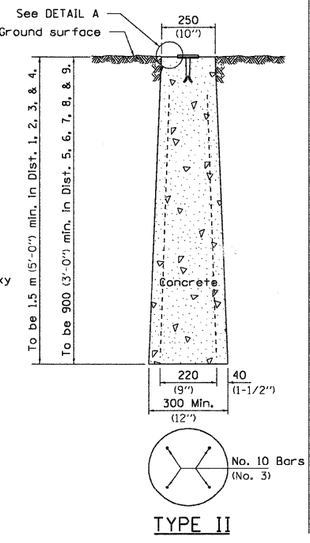
BRASS OR ALUMINUM TABLET



TYPE II



DETAIL A



TYPE II

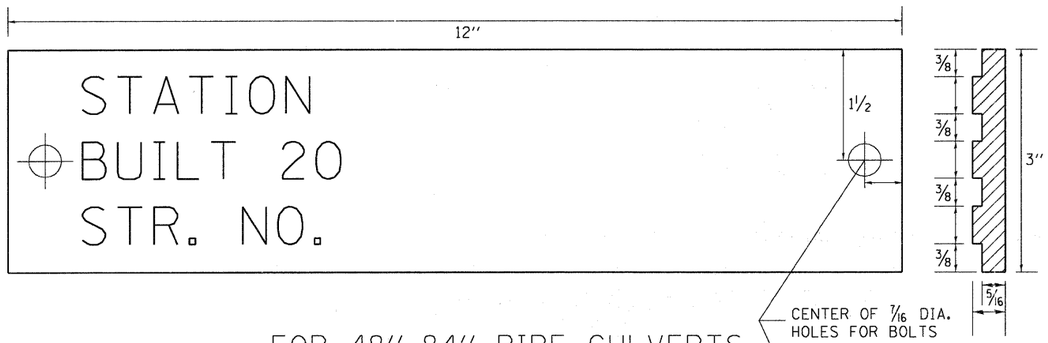
CAST-IN-PLACE MARKER

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

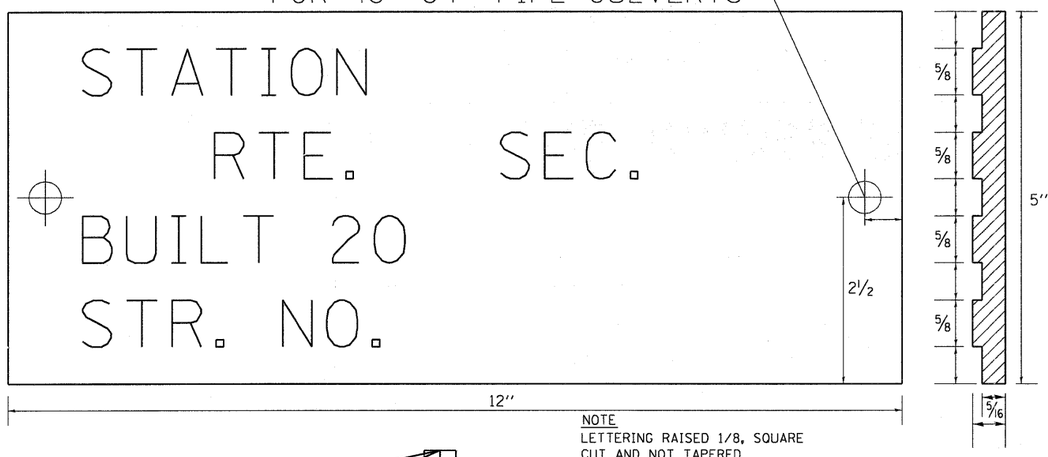
REVISED - 10-21-08	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -		90	(X2-1) R	WINNEBAGO	510	412
REVISED -				CONTRACT NO. 64C29		
REVISED -	SCALE: 50.0000 ' / IN SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

NAME PLATE FOR CULVERTS

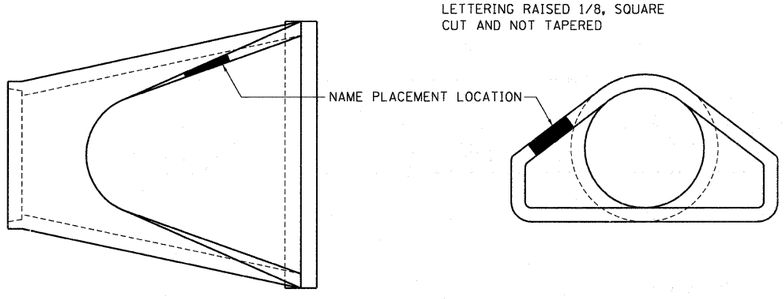
FOR 24''-42'' PIPE CULVERTS



FOR 48''-84'' PIPE CULVERTS



NOTE
LETTERING RAISED 1/8, SQUARE CUT AND NOT TAPERED



DESIGNERS NOTE

NAME PLATES SHALL BE FURNISHED & INSTALLED ACCORDING TO SECTION 515 OF THE STANDARD SPECIFICATIONS, EXCECT 2 BOLTS SHALL BE USE TO FASTEN THE PLATE TO THE END SECTION.

USE STANDARD 515001 FOR BRIDGES AND MULTI-CELL CULVERTS WITH SPANS OF 20' OR MORE MEASURED ALONG THE CENTERLINE AT THE HIGHWAY.

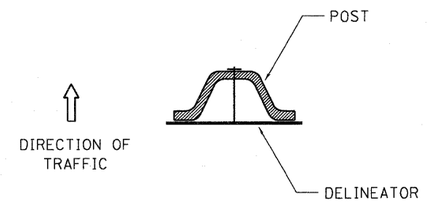
USE THIS DETAIL FOR ALL OTHER PIPE CULVERTS & BOX CULVERTS WITH STRUCTURE NUMBERS. INCLUDE THE INFORMATION TO FILL OUT THE NAME PLATE FOR EACH CULVERT.

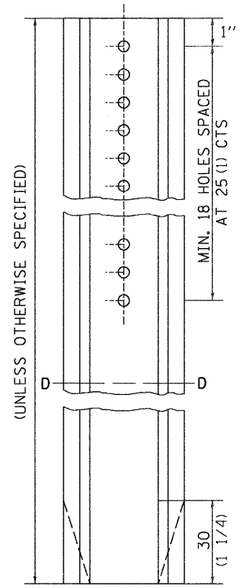
IN BOTH CASES INCLUDE A PAY ITEM FOR NAME PLATES.

REVISED - 5-27-09

STATION	STRUCTURE NO.

DELINEATOR AND POST ORIENTATION





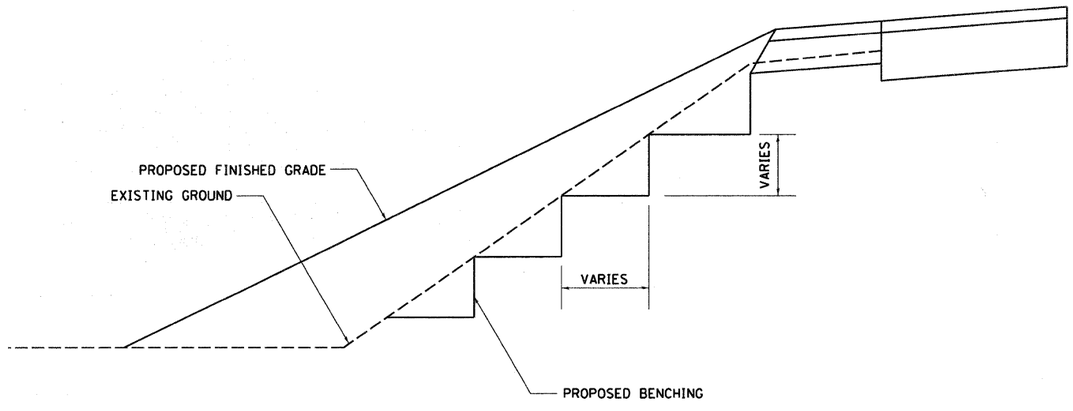
DELINEATORS SHALL BE INSTALLED ACCORDING TO STANDARD 635001 EXCEPT THAT THE POST SHALL BE ROTATED 180° . THE POST WILL HAVE THE WIDE SIDE FACING TRAFFIC AND THE DELINEATOR ATTACHECD AS SHOWN ABOVE.

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

REVISED - 11-01-07

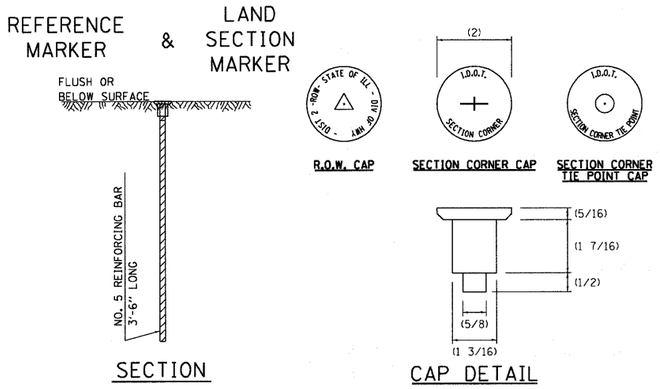
DELINEATOR AND POST ORIENTATION **37.4**

TYPICAL BENCHING ON EXISTING EMBANKMENT

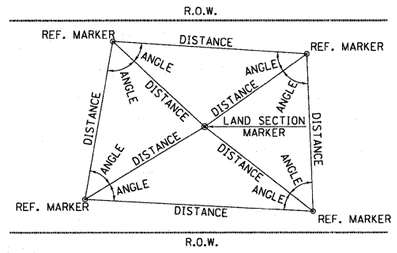


REVISED - 2-22-06	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
REVISED -		90	(X2-1) R	WINNEBAGO	510 / 413
REVISED -				CONTRACT NO. 64C29	
REVISED -	SCALE: 50.0000 '/ IN SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

LAND SECTION & REFERENCE MARKERS



METHOD OF REFERENCING MARKERS



- USE INSTRUMENT TIES TO NEARBY LAND-MARKS (STEEPLES, TOWERS, SILOS, ETC...)
- IN CULTIVATED FIELDS, SET 28" OR MORE BELOW GROUND SURFACE.
- IN FENCE LINE OR PROTECTED AREA SET TOP AT GROUND LEVEL SO AS NOT TO BE DISTURBED BY MOWING.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

METHOD OF REFERENCING POINTS

REFERENCE MARKERS SHALL BE USED TO TIE IN PERMANENT LAND SECTION AND 1/4 SECTION CORNERS. WHERE LAND SECTION MARKERS FALL IN THE SHOULDERS OR GRAVEL SURFACES, THE TOP OF THE BAR SHALL BE KEPT 3" BELOW THE SURFACE. LAND SECTION MARKERS LOCATED IN TRAFFIC LANES SHALL BE REPLACED BY CORE DRILL AND RESETTING PIN.

ALUMINUM CAPS SHALL BE PLACED ON TOP OF THE REINFORCEMENT BAR. THERE ARE 3 TYPES OF CAPS, ONE FOR THE RIGHT-OF-WAY CORNERS, ONE FOR THE SECTION CORNERS AND ONE FOR THE SECTION CORNER TIE POINTS. THE CAPS WILL BE SUPPLIED BY THE SURVEYOR WHO IS RESPONSIBLE FOR MONUMENTING CORNERS.

REVISED - 03-05-10

LAND SECTION & REFERENCE MARKERS 63.4

TYPICAL MEDIAN CROSSOVER CLOSURE
(WITH EMERGENCY OPENING)

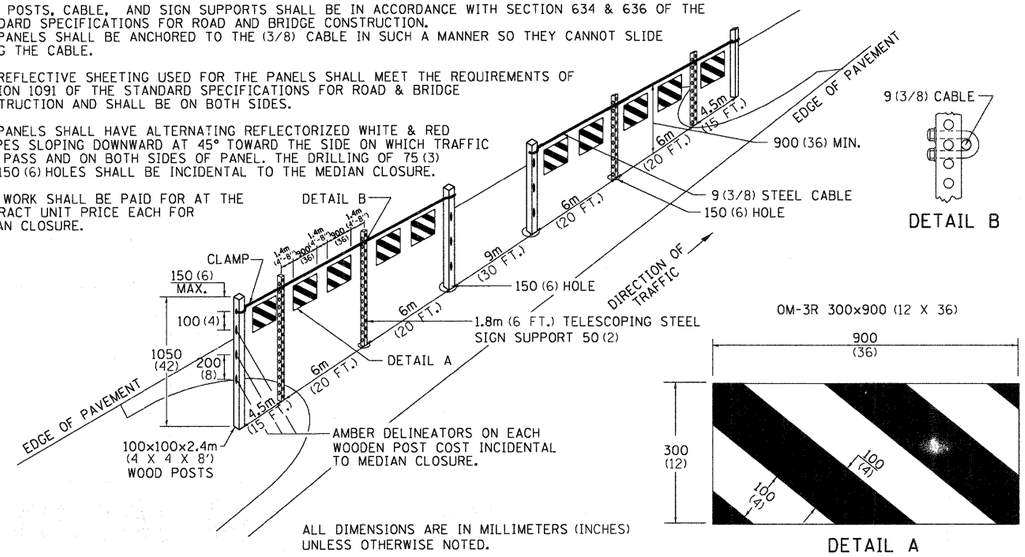
GENERAL NOTES

WOOD POSTS, CABLE, AND SIGN SUPPORTS SHALL BE IN ACCORDANCE WITH SECTION 634 & 636 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
THE PANELS SHALL BE ANCHORED TO THE (3/8) CABLE IN SUCH A MANNER SO THEY CANNOT SLIDE ALONG THE CABLE.

THE REFLECTIVE SHEETING USED FOR THE PANELS SHALL MEET THE REQUIREMENTS OF SECTION 1091 OF THE STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION AND SHALL BE ON BOTH SIDES.

ALL PANELS SHALL HAVE ALTERNATING REFLECTORIZED WHITE & RED STRIPES SLOPING DOWNWARD AT 45° TOWARD THE SIDE ON WHICH TRAFFIC WILL PASS AND ON BOTH SIDES OF PANEL. THE DRILLING OF 75 (3) AND 150 (6) HOLES SHALL BE INCIDENTAL TO THE MEDIAN CLOSURE.

THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR MEDIAN CLOSURE.

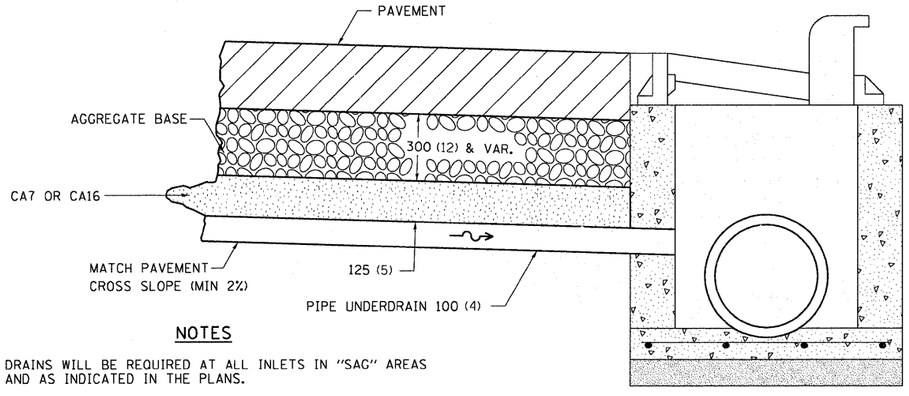


ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

REVISED - 5-27-09

TYPICAL MEDIAN CROSSOVER CLOSURE (WITH EMERGENCY OPENING) 87.4

DRAIN FOR AGGREGATE BASES IN URBAN AREAS



NOTES

DRAINS WILL BE REQUIRED AT ALL INLETS IN "SAG" AREAS AND AS INDICATED IN THE PLANS.

THIS WORK SHALL BE COMPLETED ACCORDING TO SECTION 601 OF THE STANDARD SPECIFICATIONS.

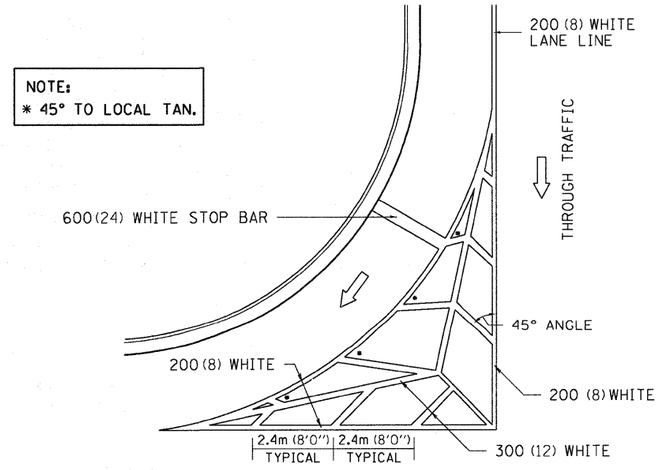
THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER METER (FOOT) FOR PIPE UNDERDRAINS OF THE DIAMETER SPECIFIED WHICH PRICE SHALL INCLUDE THE CA7 OR CA16 AND THE CONNECTION TO THE INLET.

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

REVISED - 4-07-99

DRAIN FOR AGGREGATE BASES IN URBAN AREAS 88.4

TYPICAL MARKING FOR PAINTED ISLANDS



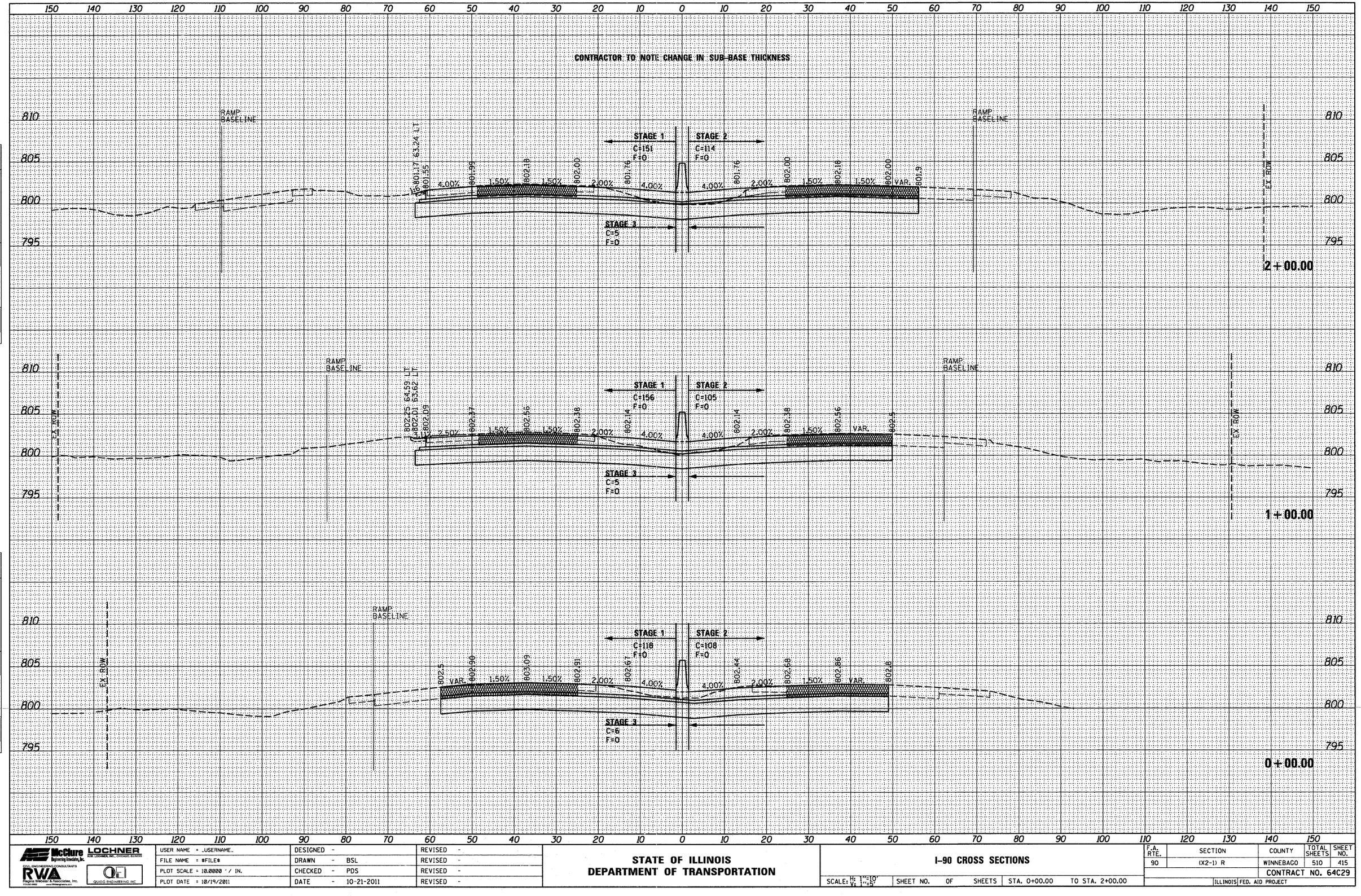
ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

REVISED - 2-07-05	REGION 2 / DISTRICT 2 STANDARD		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -			90	(X2-1) R	WINNEBAGO	510	414
REVISED -					CONTRACT NO. 64C29		
REVISED -	SCALE: 50.0000 ' / IN. SHEET NO. OF SHEETS STA. TO STA.		FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLOT DATE = 10/19/2011

TYPICAL MARKING FOR PAINTED ISLANDS 93.4

CONTRACTOR TO NOTE CHANGE IN SUB-BASE THICKNESS



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

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

McClure Engineering Associates, Inc. — LOCHNER (H.W. LOCHNER, INC., CHICAGO, ILLINOIS)
CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc.
QUIGG ENGINEERING INC

USER NAME = _USERNAME_	DESIGNED -	REVISED -
FILE NAME = $FILE$	DRAWN - BSL	REVISED -
PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS	REVISED -
PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

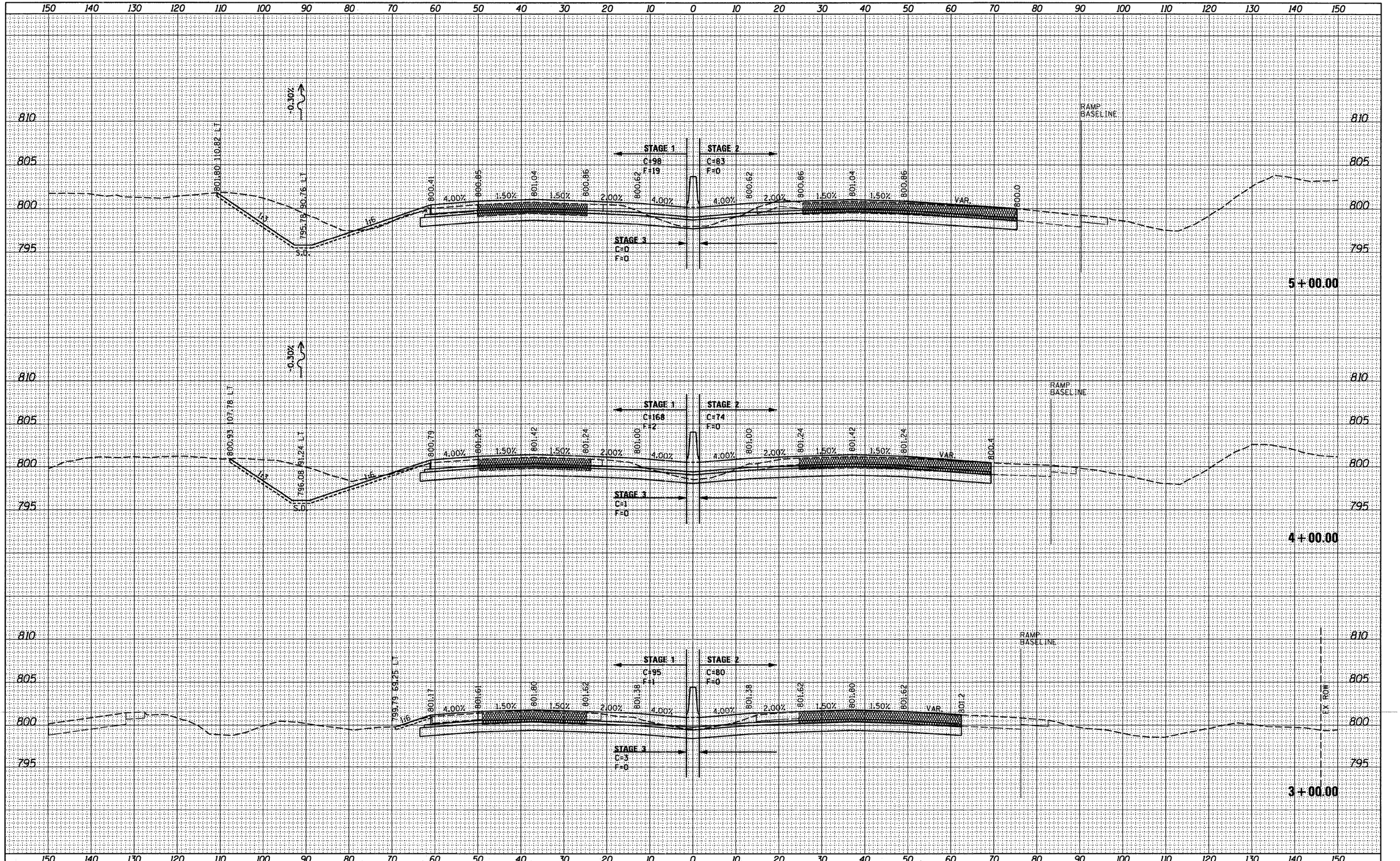
I-90 CROSS SECTIONS

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. OF SHEETS | STA. 0+00.00 TO STA. 2+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	415
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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

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



McClure Engineering Associates, Inc. / LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS	USER NAME = _USERNAME_	DESIGNED -	REVISED -
CIVIL ENGINEERING CONSULTANTS RWA Regina Webster & Associates, Inc. 773-251-2850 www.RWAengineers.com / QUIGG ENGINEERING INC.	FILE NAME = $FILE$	DRAWN - BSL	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS	REVISED -
	PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

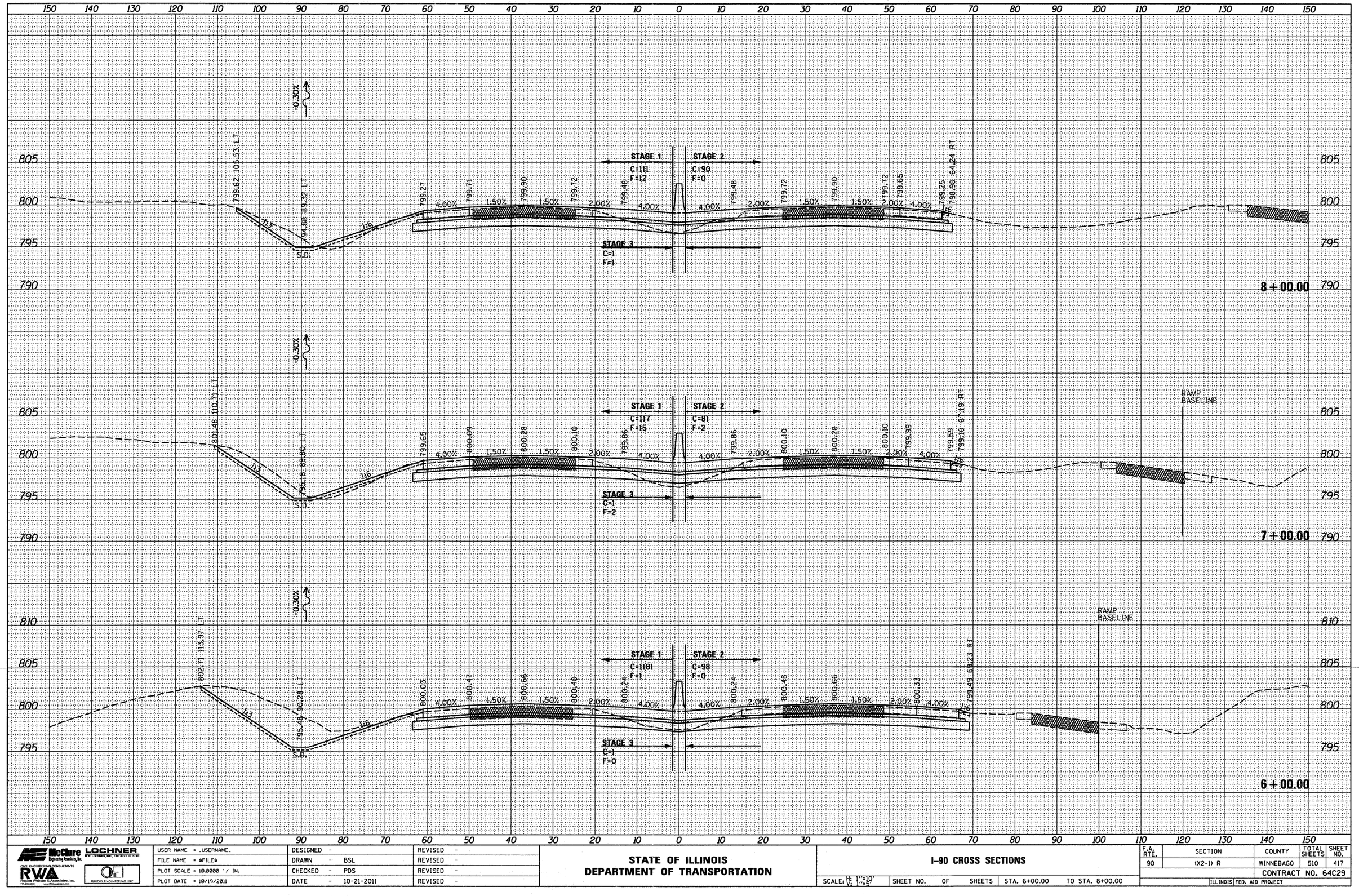
I-90 CROSS SECTIONS

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. OF SHEETS | STA. 3+00.00 TO STA. 5+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	416
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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

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

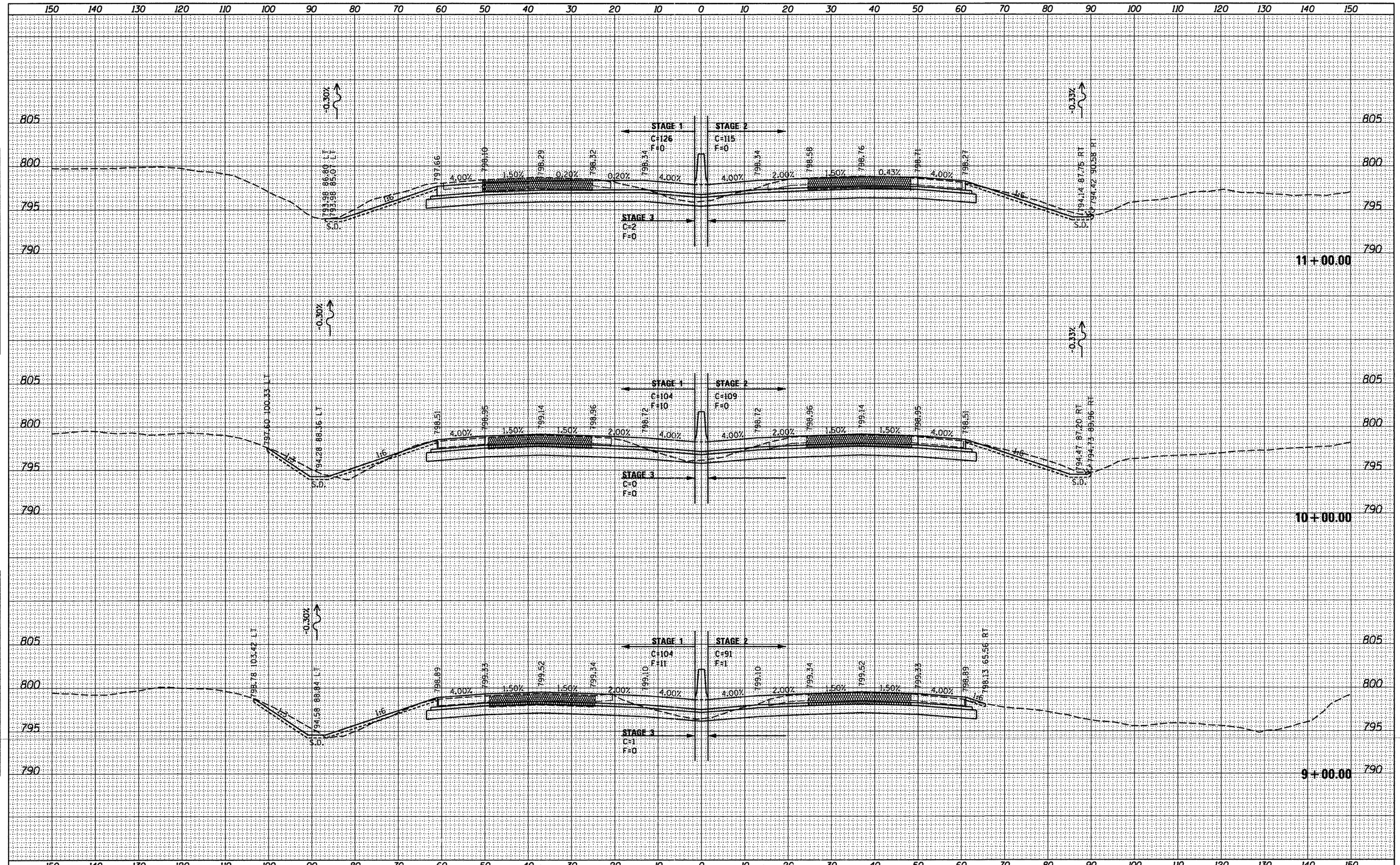


McClure Engineering Associates, Inc. LOCHNER HDR, LOCHNER, INC., CHICAGO, ILLINOIS	USER NAME = _USERNAME_	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-90 CROSS SECTIONS
CIVIL ENGINEERING CONSULTANTS RWA Regina Webster & Associates, Inc.	FILE NAME = @FILE@	DRAWN - BSL	REVISED -		SCALE: H: 1"=10' V: 1"=5' SHEET NO. OF SHEETS STA. 6+00.00 TO STA. 8+00.00
GUGG ENGINEERING INC	PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS	REVISED -		
	PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	417
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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

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



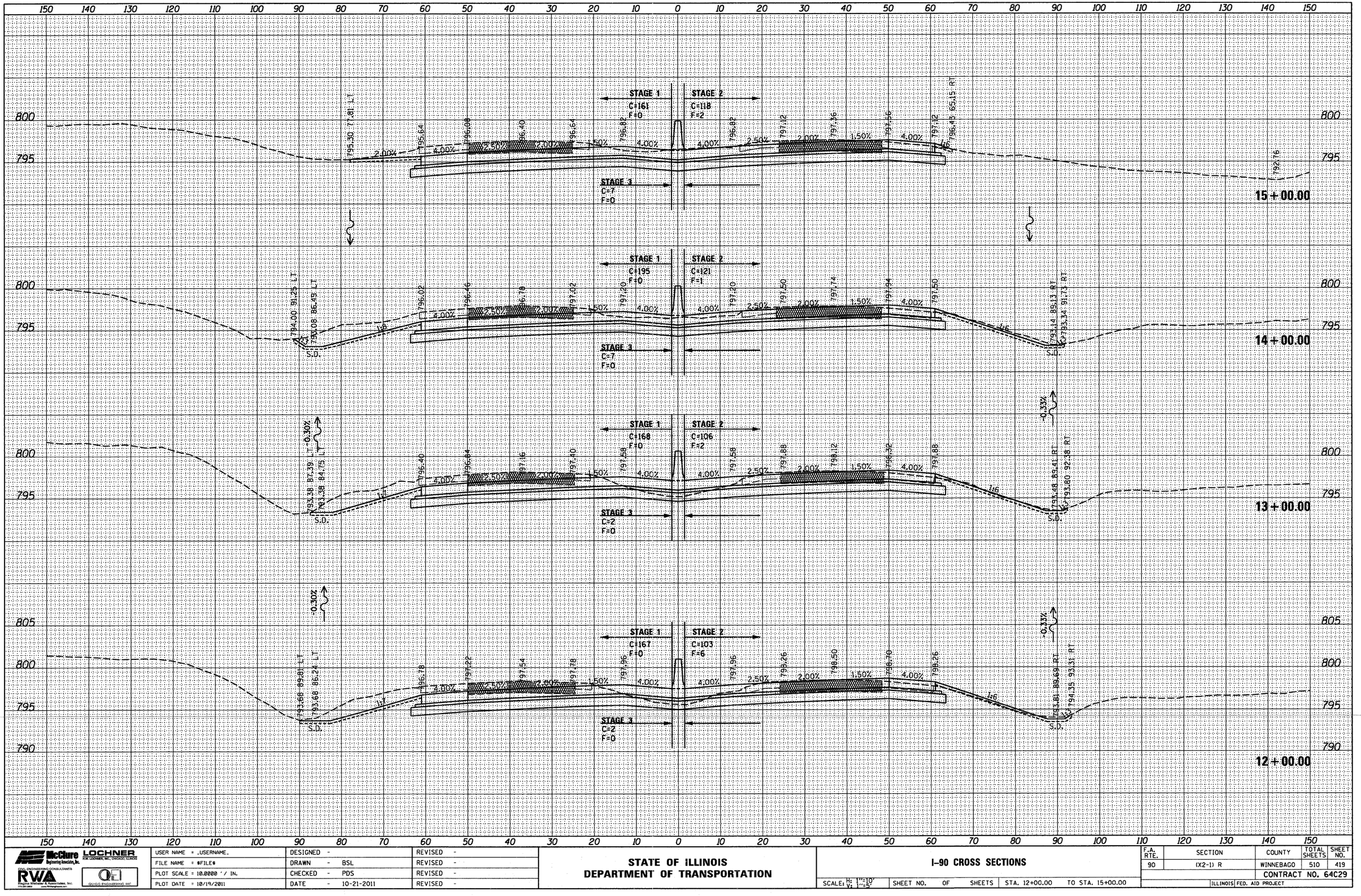
USER NAME = _USERNAME_	DESIGNED -	REVISED -	**STATE OF ILLINOIS**	**I-90 CROSS SECTIONS**	
FILE NAME = $FILE$	DRAWN - BSL	REVISED -	**DEPARTMENT OF TRANSPORTATION**		
PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS	REVISED -		SCALE: H: 1"=10' V: 1"=5'	SHEET NO. OF SHEETS STA. 9+00.00 TO STA. 11+00.00
PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -			

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	418
		CONTRACT NO. 64C29		
	ILLINOIS FED. AID PROJECT			

McClure Engineering Associates, Inc. LOCHNER H.W. LOCHNER, INC. CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc. 773-283-2200 www.RWAengineers.com
QUIGG ENGINEERING INC

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

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



USER NAME = _USERNAME_	DESIGNED -	REVISED -	
FILE NAME = $FILE$	DRAWN - BSL	REVISED -	
PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS	REVISED -	
PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -	

McClure Engineering Associates, Inc. — LOCHNER H.W. LOCHNER, INC. | CHICAGO, ILLINOIS

Regional Engineering Consultants: RWA Regina Windauer & Associates, Inc. 773.881.3800 www.RWAengineers.com

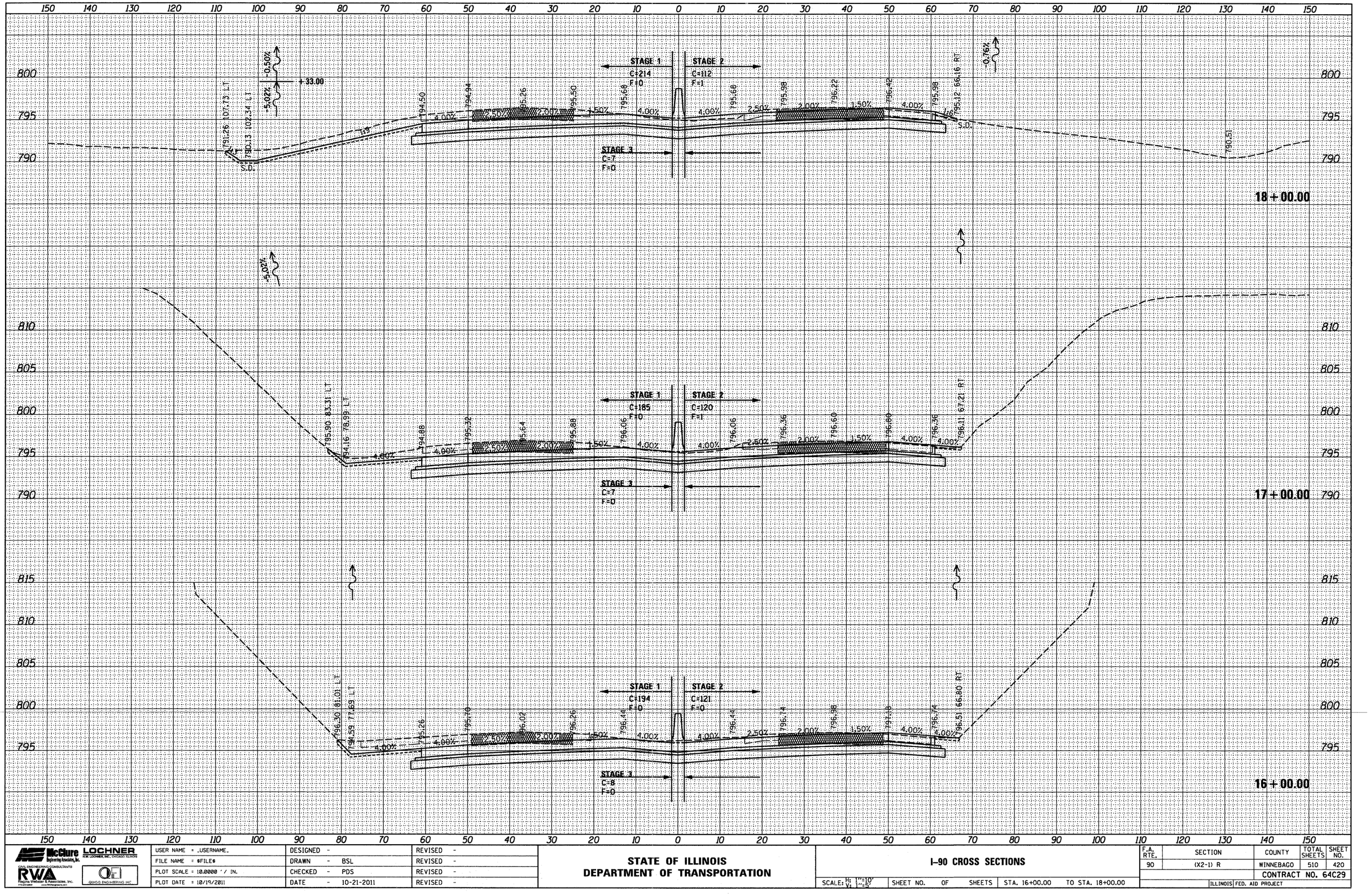
QUIGG ENGINEERING, INC

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-90 CROSS SECTIONS

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. OF SHEETS | STA. 12+00.00 TO STA. 15+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	419
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		



USER NAME = _USERNAME_	DESIGNED -	REVISED -	
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PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS	REVISED -	
PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -	

McClure Engineering Associates, Inc. — LOCHNER H.W. LOCHNER INC., CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc.
QUIGG ENGINEERING INC.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-90 CROSS SECTIONS

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. OF SHEETS | STA. 16+00.00 TO STA. 18+00.00

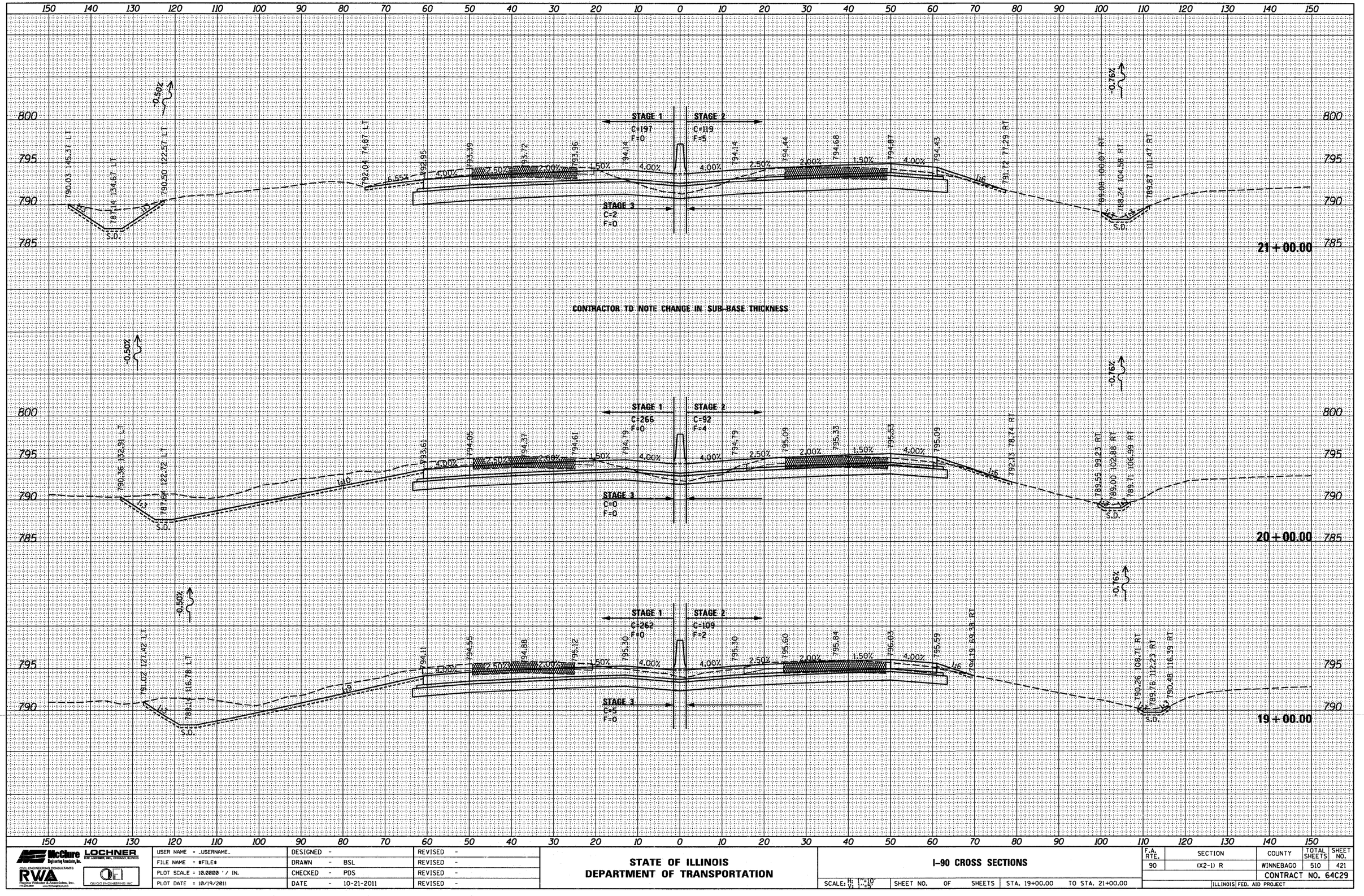
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	420
		CONTRACT NO. 64C29		
		ILLINOIS FED. AID PROJECT		

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

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

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

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



McClure Engineering Associates, Inc. / LOCHNER (R.W. LOCHNER, INC., CHICAGO, ILLINOIS) / RWA Regina Webster & Associates, Inc. / OHLIGS ENGINEERING INC.	USER NAME = _USERNAME_	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-90 CROSS SECTIONS
	FILE NAME = &FILE&	DRAWN - BSL	REVISED -		SCALE: H: 1"=10' V: 1"=5' / SHEET NO. OF SHEETS / STA. 19+00.00 TO STA. 21+00.00
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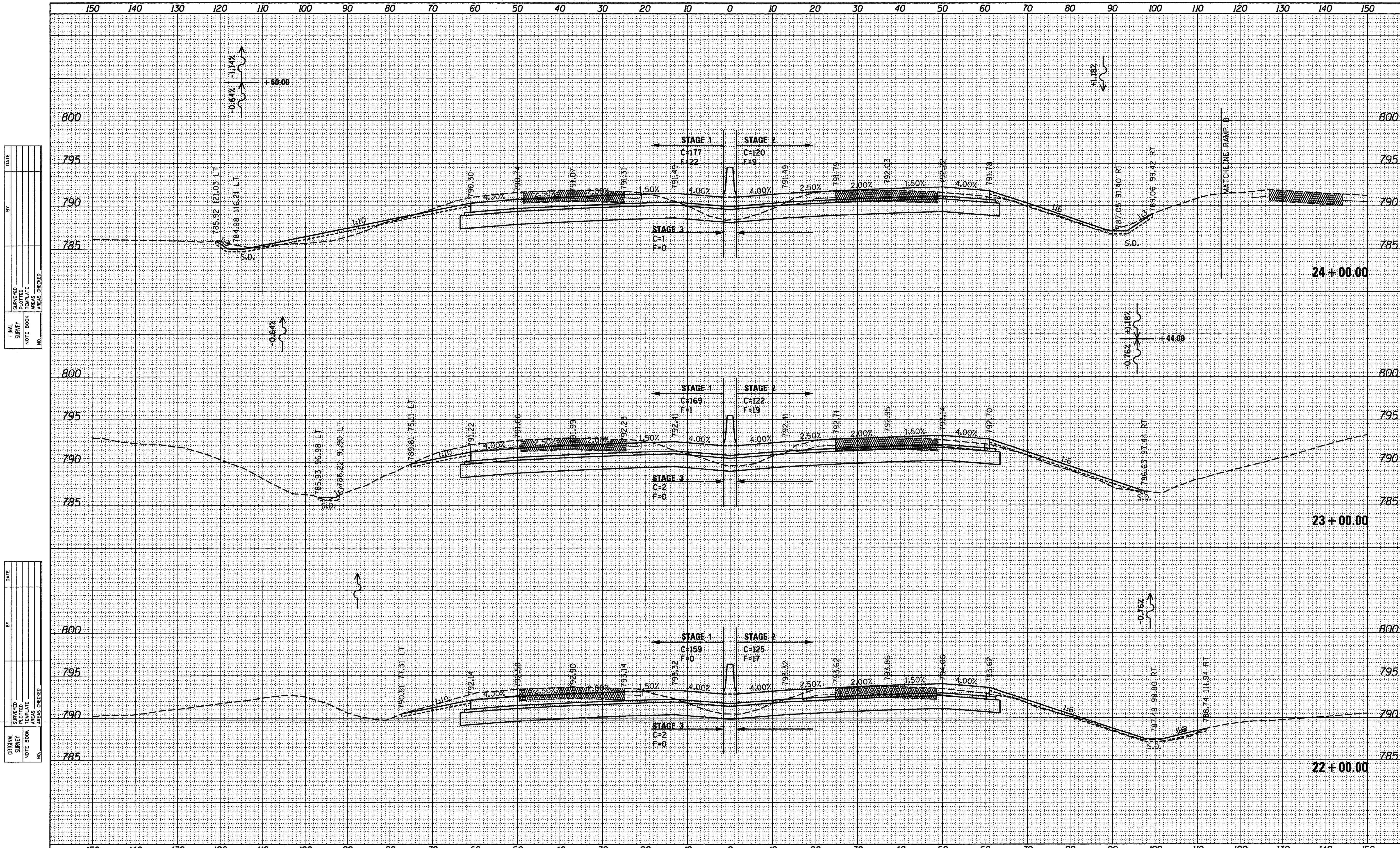
	PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	421
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		



McClure Engineering Associates, Inc. | LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS | CIVIL ENGINEERING CONSULTANTS RWA Regina Webster & Associates, Inc. | QUIGG ENGINEERING INC.

USER NAME = _USERNAME_	DESIGNED -	REVISED -	
FILE NAME = $FILE$	DRAWN - BSL	REVISED -	
PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS	REVISED -	
PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

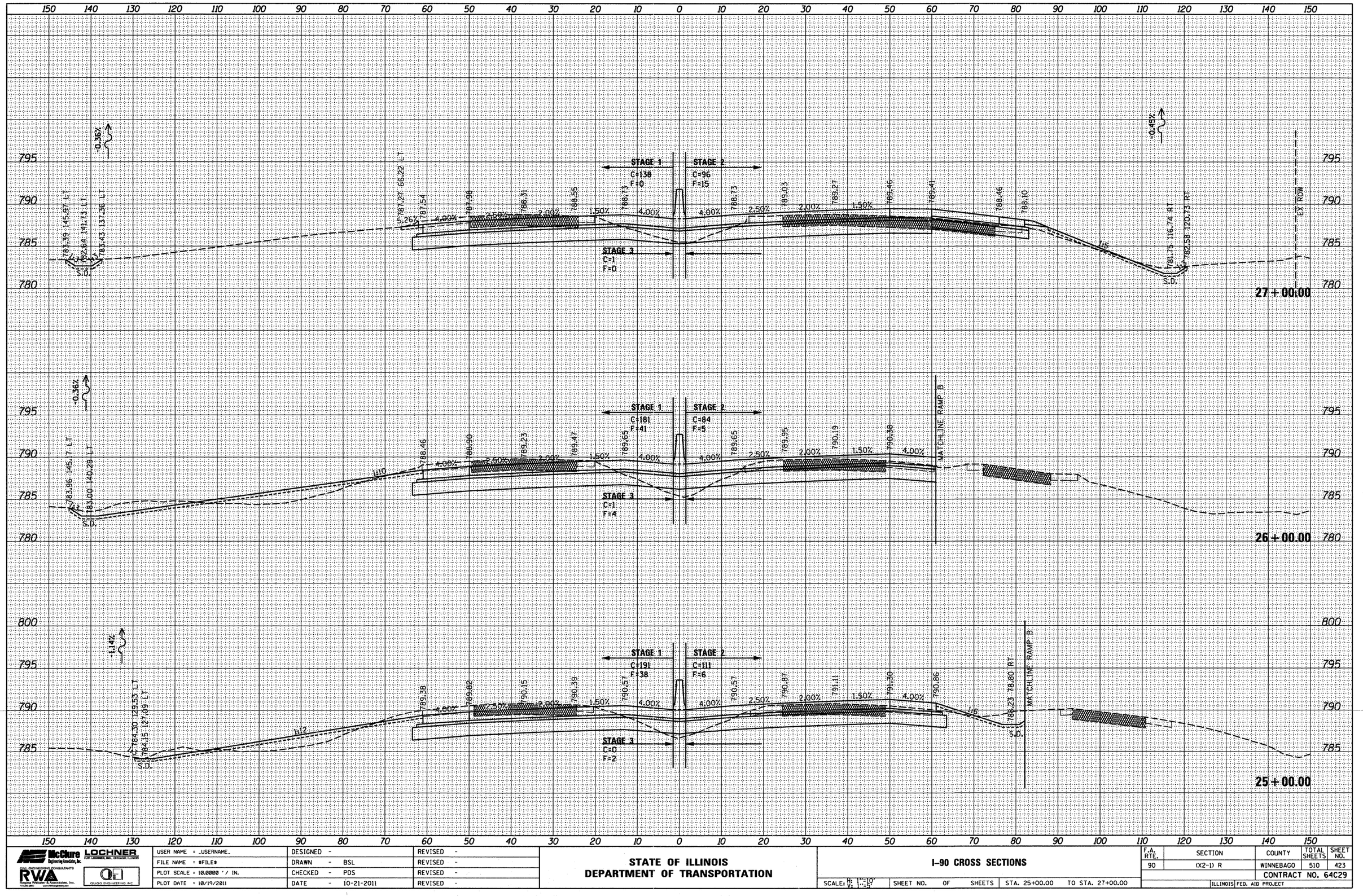
I-90 CROSS SECTIONS

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. OF SHEETS | STA. 22+00.00 TO STA. 24+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	422

CONTRACT NO. 64C29

ILLINOIS FED. AID PROJECT



FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TURN-OUT SITE		
NO.	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TURN-OUT SITE		
NO.	AREAS		
	AREAS CHECKED		

McClure Engineering Associates, Inc.
LOCHNER R.W. LOCHNER, INC., CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc. 773-631-2800 www.RWAengineers.com
QUADS ENGINEERING, INC.

USER NAME = _USERNAME_	DESIGNED -		REVISED -
FILE NAME = $FILE$	DRAWN - BSL		REVISED -
PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS		REVISED -
PLOT DATE = 10/19/2011	DATE - 10-21-2011		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

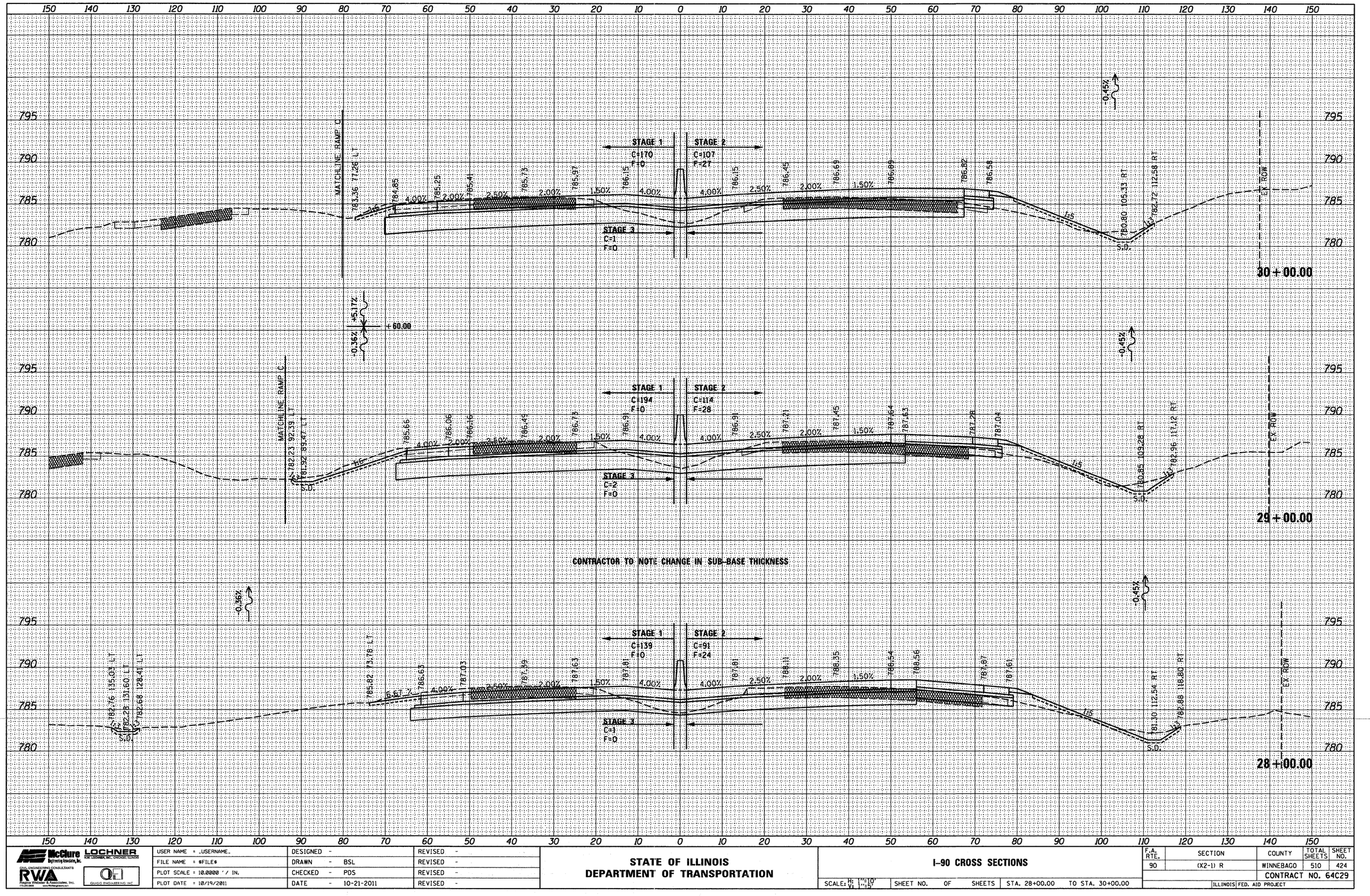
I-90 CROSS SECTIONS

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. OF SHEETS | STA. 25+00.00 TO STA. 27+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	423
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY NOTE BOOK NO.	SURVEYED	BY	DATE
	PLOTTED		
	TYPED/CHK'D		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED	BY	DATE
	PLOTTED		
	TYPED/CHK'D		
	AREAS		
	AREAS CHECKED		



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PLOT DATE = 10/19/2011	DATE - 10-21-2011		REVISED -

McClure Engineering Associates, Inc. — LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS — CIVIL ENGINEERING CONSULTANTS RWA Regina Webster & Associates, Inc. www.RWAengineers.com — QEI GIUGG ENGINEERING INC

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

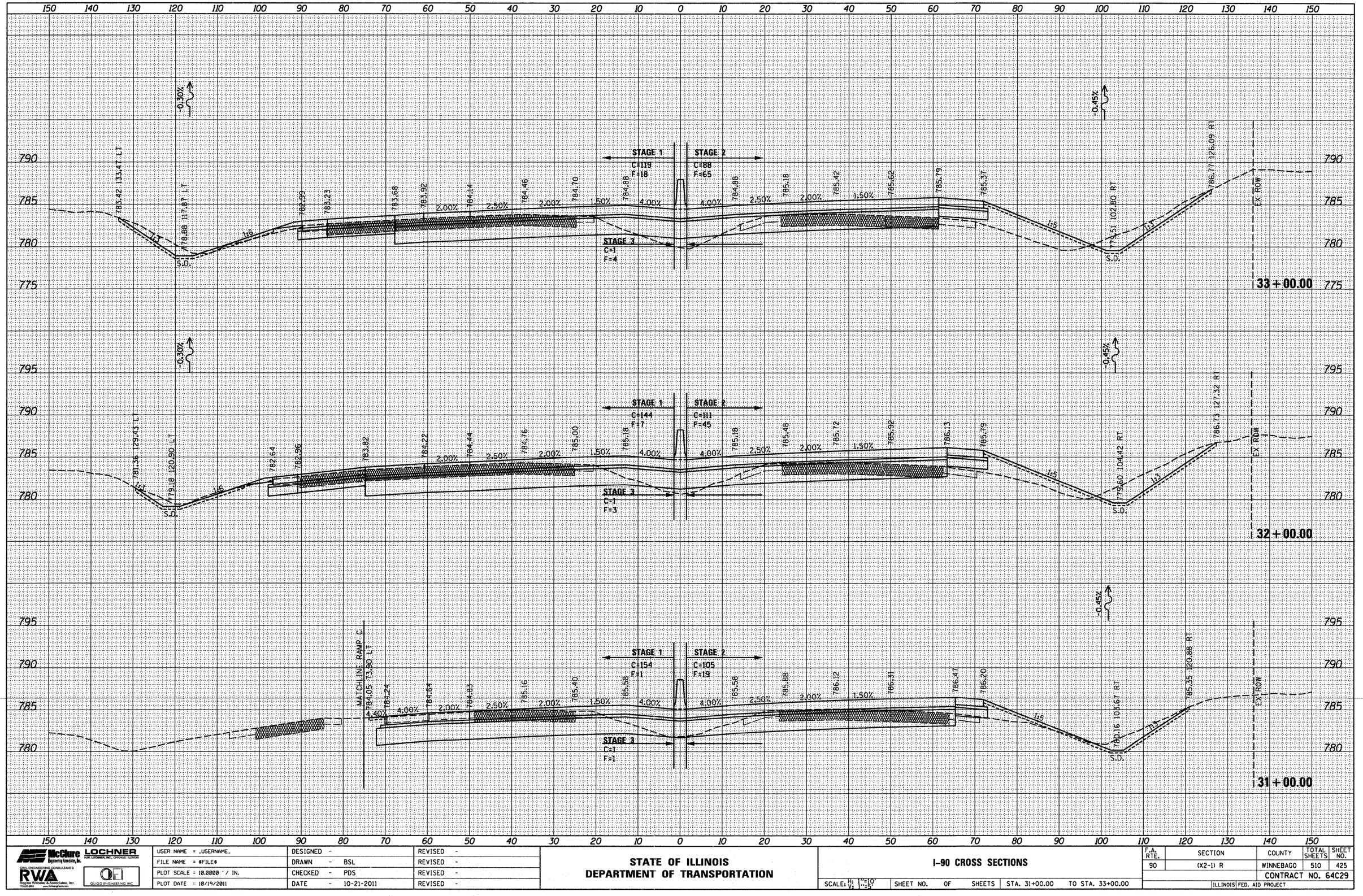
I-90 CROSS SECTIONS

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. OF SHEETS | STA. 28+00.00 TO STA. 30+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	424
		CONTRACT NO. 64C29		
	ILLINOIS FED. AID PROJECT			

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

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



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PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS	REVISED -			
PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -			

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	425
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

McClure Engineering Associates, Inc. — LOCHNER (H.W. LOCHNER, INC.) CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc. 773.631.0800 www.rwaengineers.com
QUIGG ENGINEERING INC.

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

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
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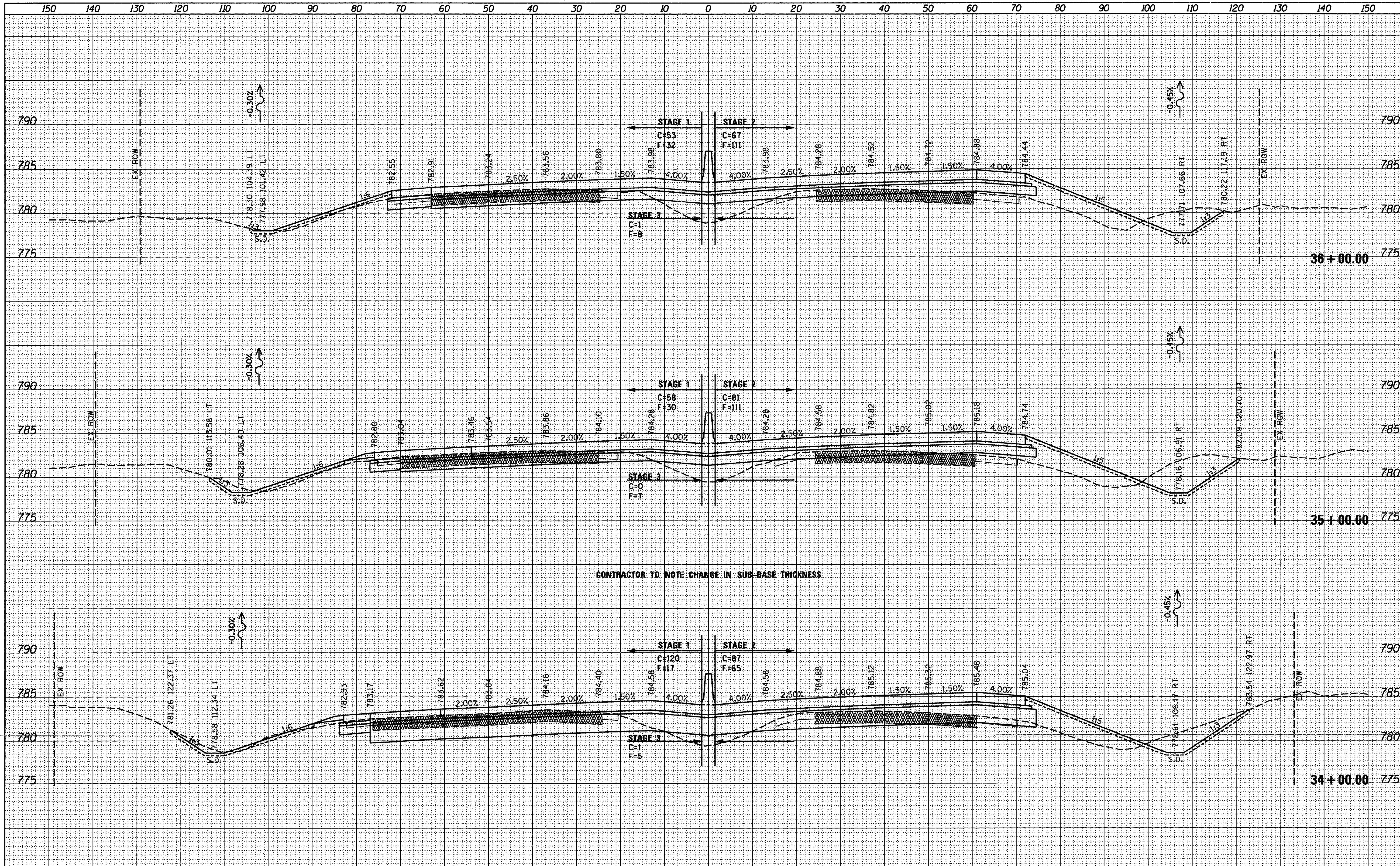

McClure Engineering Associates, Inc. / LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS / CIVIL ENGINEERING CONSULTANTS RWA Regina Webster & Associates, Inc. / QUIGG ENGINEERING INC	USER NAME = _USERNAME_	DESIGNED -	REVISED -
	FILE NAME = $FILE$	DRAWN - BSL	REVISED -
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	PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-90 CROSS SECTIONS

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. OF SHEETS | STA. 34+00.00 TO STA. 36+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	426

CONTRACT NO. 64C29

ILLINOIS FED. AID PROJECT

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

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

McClure Engineering Associates, Inc. | LOCHNER R.W. LOCHNER, INC., CHICAGO, ILLINOIS

CIVIL ENGINEERING CONSULTANTS RWA Regina Webster & Associates, Inc. 773-251-2800 www.ReginaWebster.com

QUIGG ENGINEERING INC

USER NAME = _USERNAME_	DESIGNED -	REVISED -
FILE NAME = @FILE@	DRAWN - BSL	REVISED -
PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS	REVISED -
PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -

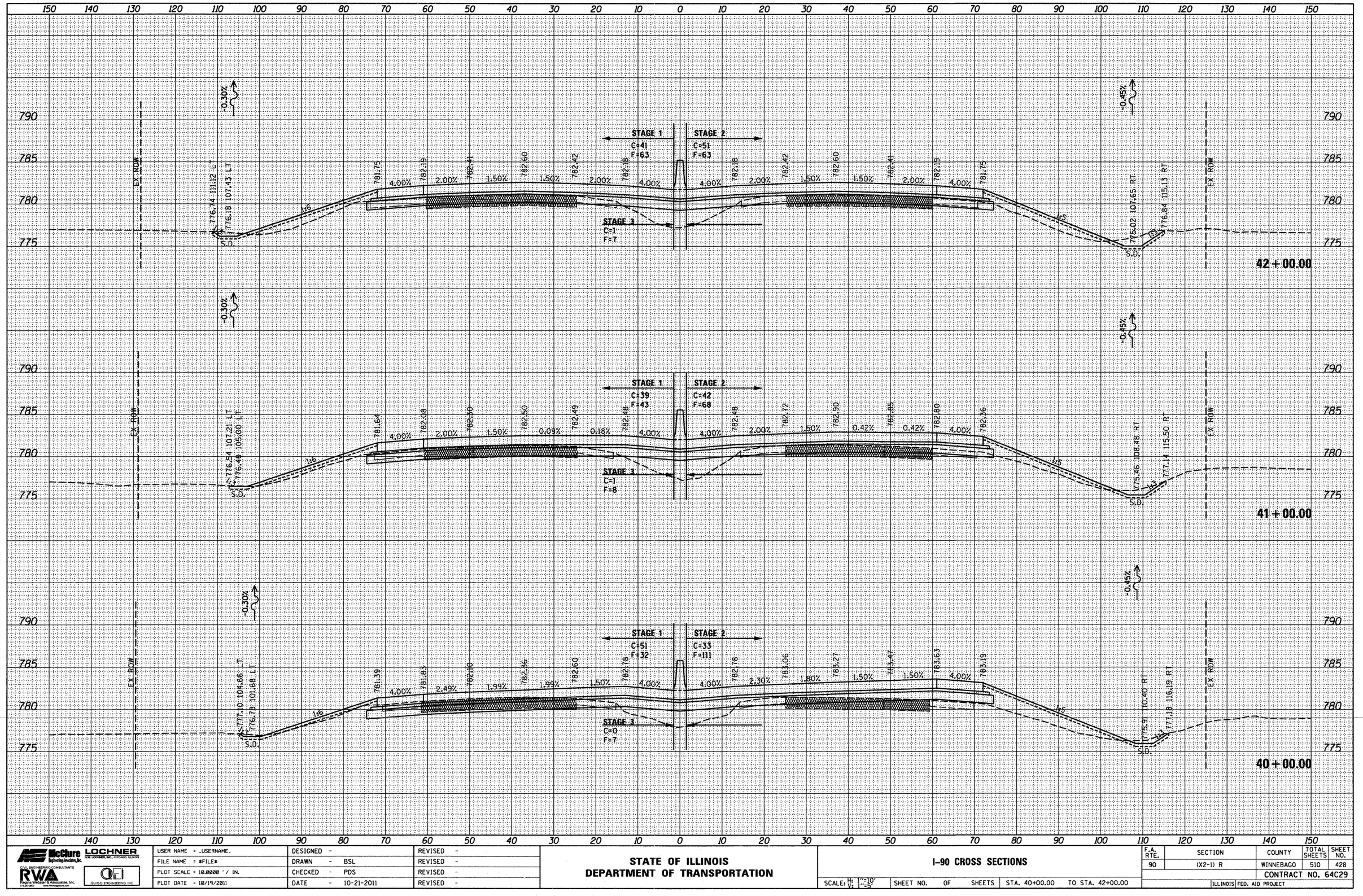
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-90 CROSS SECTIONS

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. OF SHEETS | STA. 37+00.00 TO STA. 39+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	427
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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



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

McClure Engineering Associates, Inc. — LOCHNER PCM, LOCHNER, INC., CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA Regena Webster & Associates, Inc. 773.251.3800 www.RWAengineers.com
QUIGG ENGINEERING INC

USER NAME = _USERNAME_	DESIGNED -	REVISED -
FILE NAME = $FILE$	DRAWN - BSL	REVISED -
PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS	REVISED -
PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

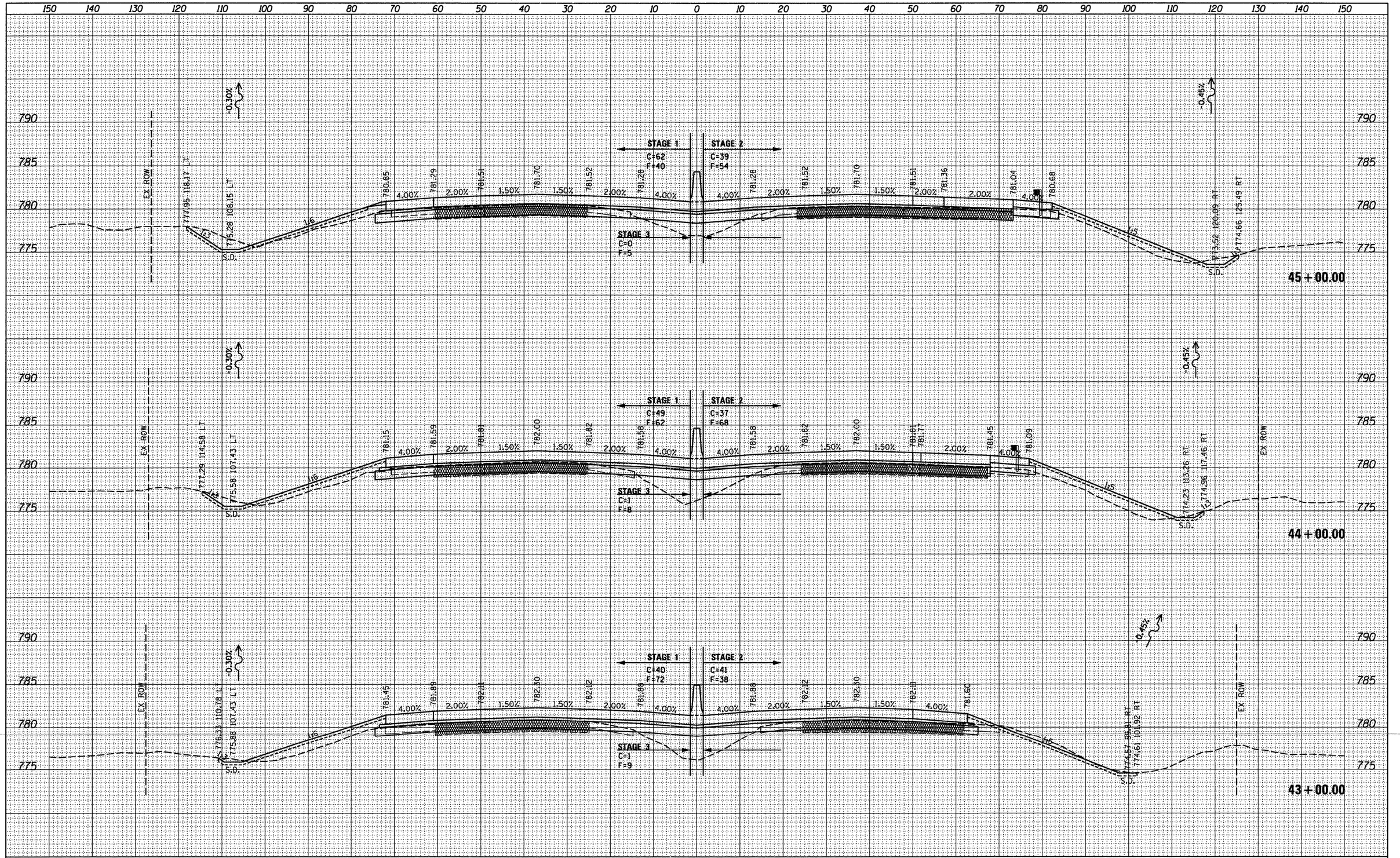
I-90 CROSS SECTIONS

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. OF SHEETS | STA. 40+00.00 TO STA. 42+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	428
		CONTRACT NO. 64C29		
		ILLINOIS	FED. AID PROJECT	

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

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

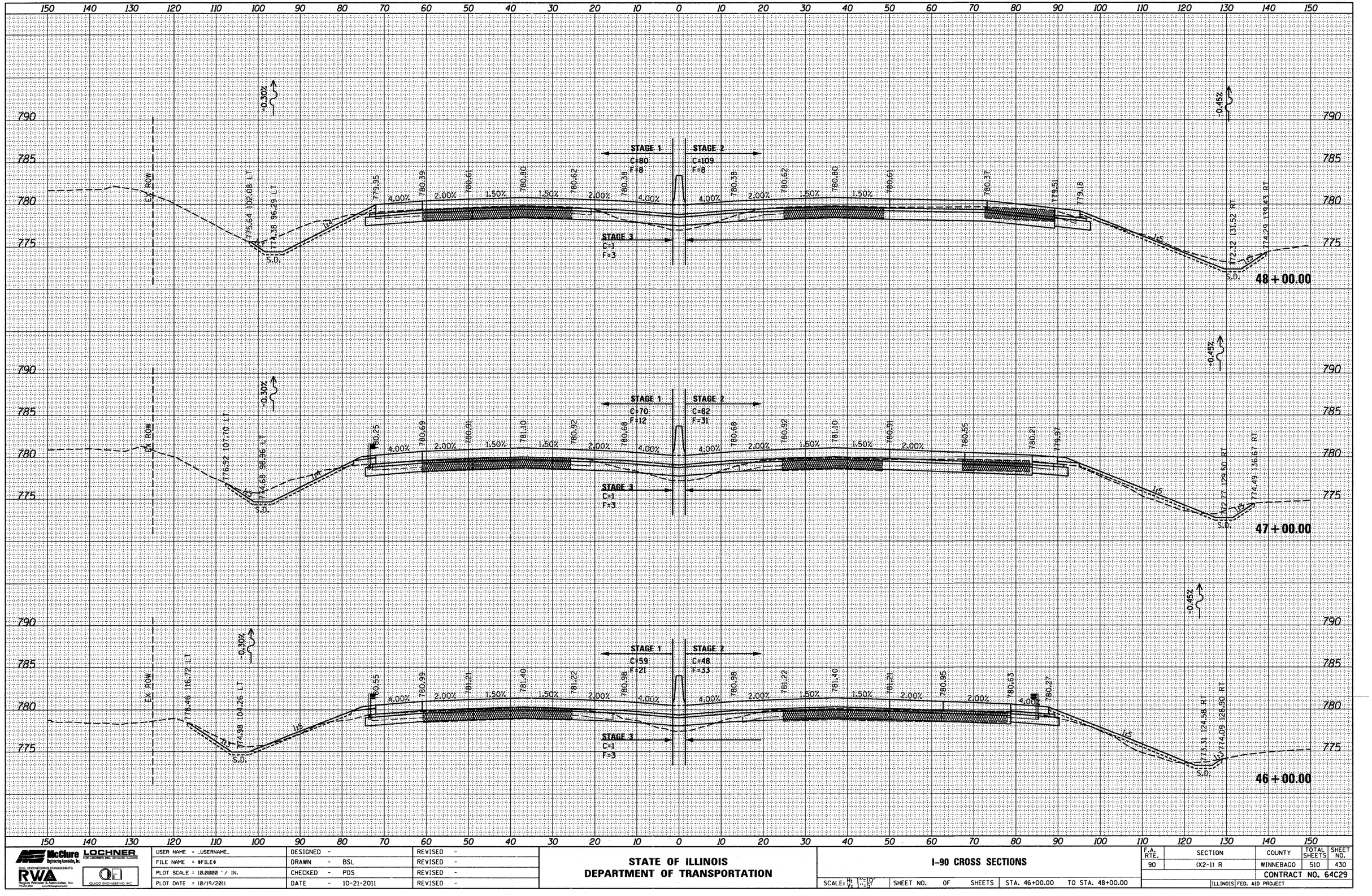


McClure Engineering Associates, Inc. / LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS / RWA Regina Webster & Associates, Inc. / QUIGG ENGINEERING INC	USER NAME = _USERNAME_	DESIGNED -	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**I-90 CROSS SECTIONS**
	FILE NAME = @FILE@	DRAWN - BSL	REVISED -		
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS	REVISED -		
	PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -		SCALE: H: 1"=10' V: 1"=5' / SHEET NO. OF SHEETS / STA. 43+00.00 TO STA. 45+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	429
		CONTRACT NO. 64C29		
		ILLINOIS	FED. AID PROJECT	

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

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



USER NAME = _USERNAME_	DESIGNED -	REVISED -	
FILE NAME = $FILE$	DRAWN - BSL	REVISED -	
PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS	REVISED -	
PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -	

McClure Engineering Associates, Inc. — LOCHNER (HDR, LOCHNER, INC., CHICAGO, ILLINOIS)
CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc. www.rwaengineers.com
QUIGG ENGINEERING, INC.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

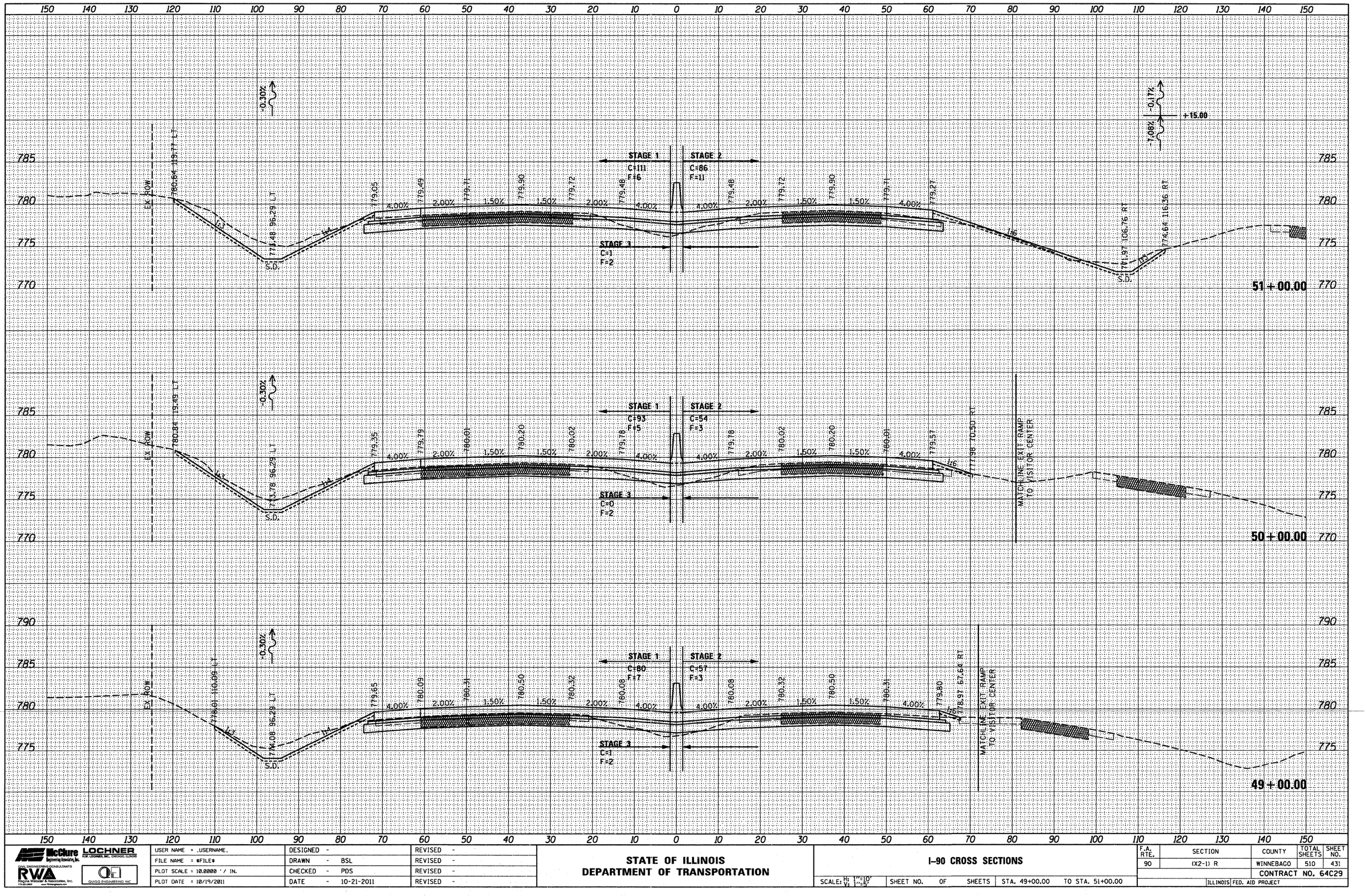
I-90 CROSS SECTIONS

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. OF SHEETS | STA. 46+00.00 TO STA. 48+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	430
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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

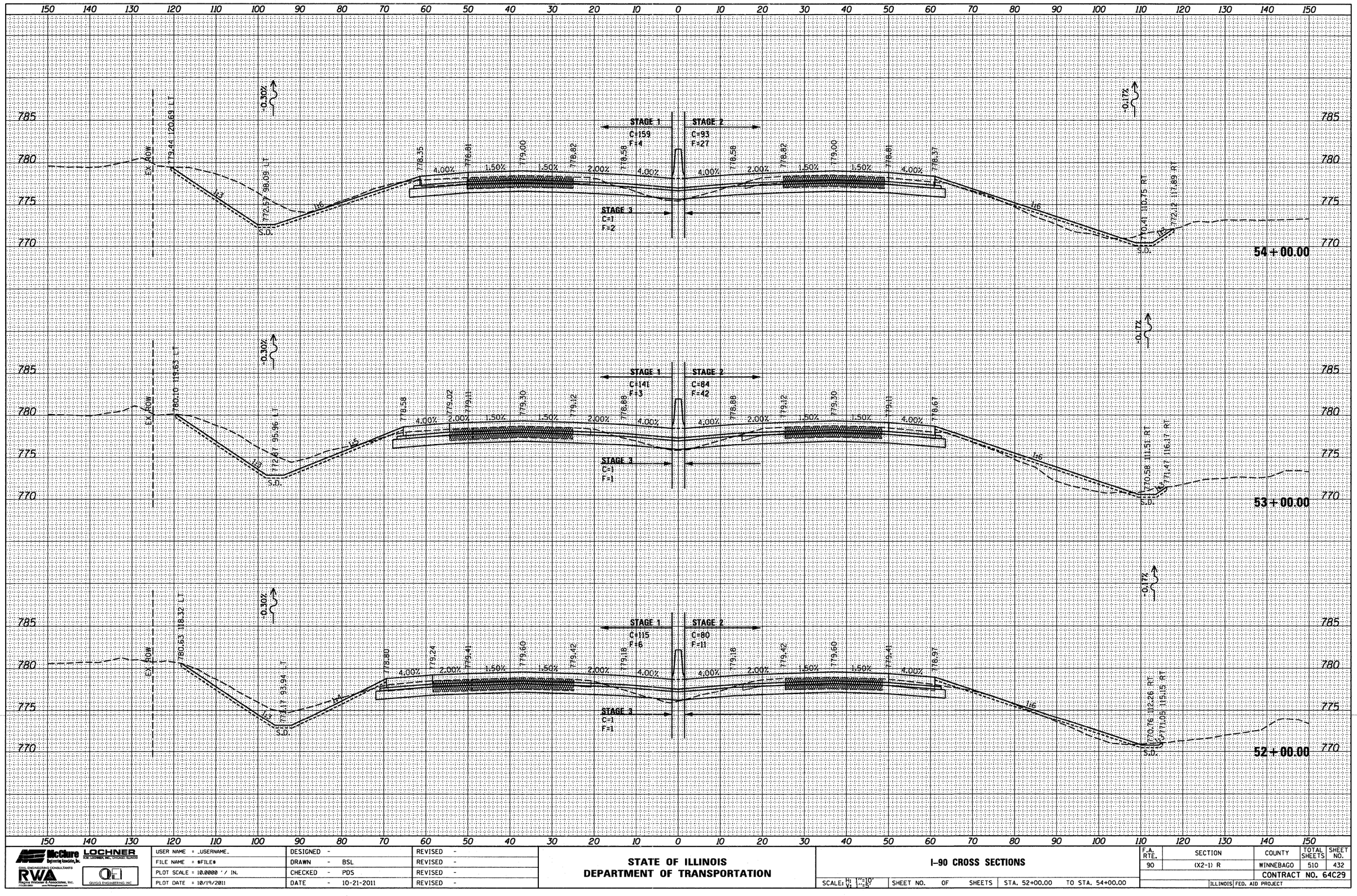
ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK		
NO.	AREAS	CHECKED



USER NAME = .USERNAME.	DESIGNED -	REVISED -	**STATE OF ILLINOIS**	**I-90 CROSS SECTIONS**	
FILE NAME = $FILE$	DRAWN - BSL	REVISED -	**DEPARTMENT OF TRANSPORTATION**		
PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS	REVISED -		SCALE: H: 1"=10' V: 1"=5'	SHEET NO. OF SHEETS STA. 49+00.00 TO STA. 51+00.00
PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -			

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	431
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

McClure Engineering Associates, Inc. — LOCHNER R.W. LOCHNER, INC., CHICAGO, ILLINOIS — CIVIL ENGINEERING CONSULTANTS RWA Regina Webster & Associates, Inc. 773.631.0900 www.ReginaWebster.com — QUIGG ENGINEERING INC.



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

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

McClure Engineering Associates, Inc. — LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS

CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc. 773-261-3800 www.RWAengineers.com

QUIGG ENGINEERING INC

USER NAME = _USERNAME_	DESIGNED -	REVISED -
FILE NAME = $FILE$	DRAWN - BSL	REVISED -
PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS	REVISED -
PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -

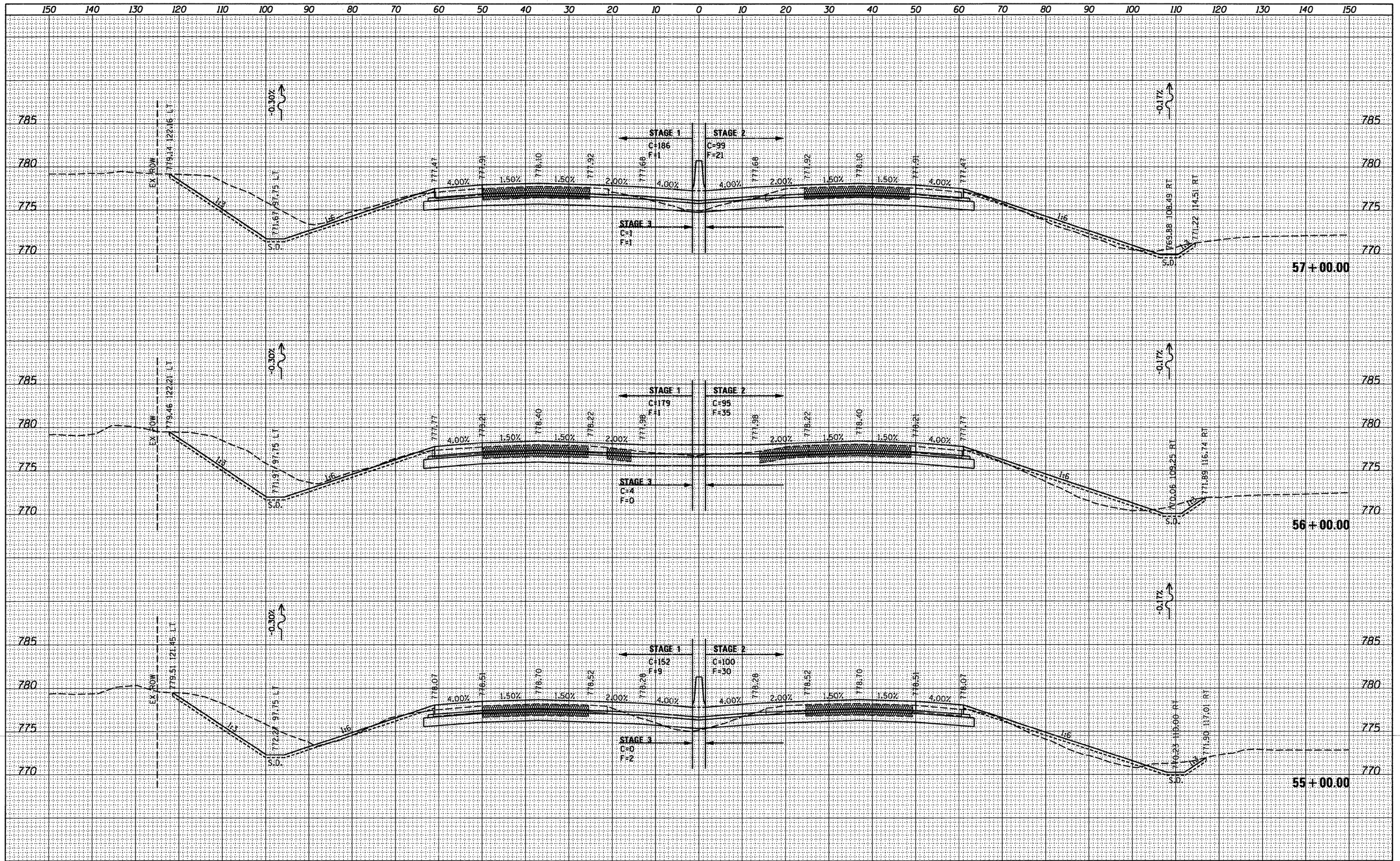
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-90 CROSS SECTIONS

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. OF SHEETS | STA. 52+00.00 TO STA. 54+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	432
		CONTRACT NO. 64C29		
		ILLINOIS	FED. AID PROJECT	

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



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

McClure Engineering Associates, Inc.
LOCHNER — H.W. LOCHNER, INC., CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA — Regina Webster & Associates, Inc. — www.rwaengineers.com
QUIGG ENGINEERING INC.

USER NAME = _USERNAME_	DESIGNED -	REVISED -
FILE NAME = @FILE@	DRAWN - BSL	REVISED -
PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS	REVISED -
PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

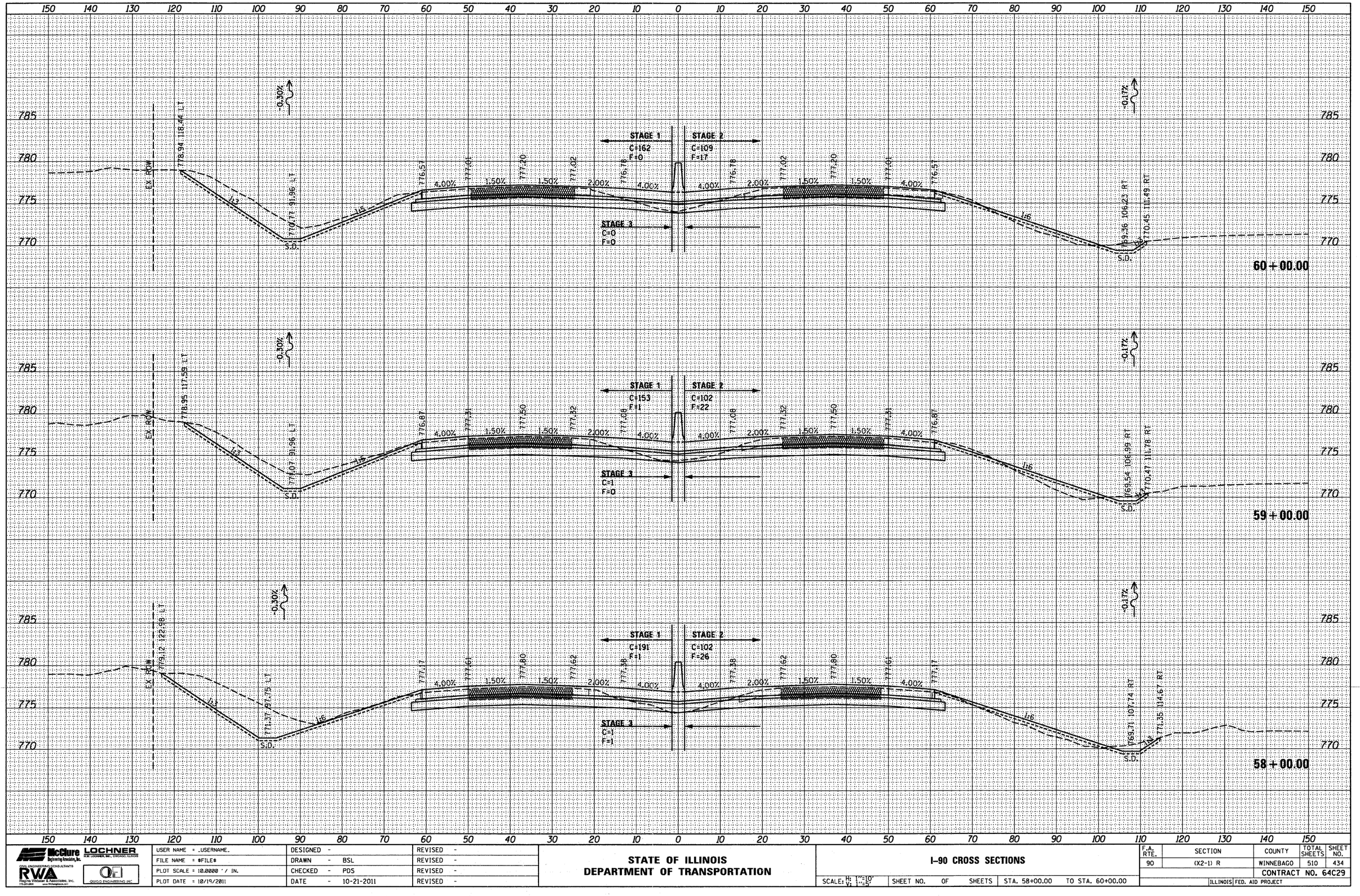
I-90 CROSS SECTIONS

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. OF SHEETS | STA. 55+00.00 TO STA. 57+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	433
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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

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



McClure Engineering Associates, Inc. LOCHNER P.W. LOCHNER, INC., CHICAGO, ILLINOIS	USER NAME = .USERNAME.	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-90 CROSS SECTIONS
CIVIL ENGINEERING CONSULTANTS RWA Regina Webster & Associates, Inc. 773-251-2800 www.reginawebster.com	FILE NAME = @FILE@	DRAWN - BSL	REVISED -		
QUIGG ENGINEERING INC.	PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS	REVISED -		
	PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -		

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. OF SHEETS | STA. 58+00.00 TO STA. 60+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	434
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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

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

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

785 780 775 770

EX ROW

-0.30%

133.72 LT

781.20

769.87 91.75 LT

S.D.

STAGE 1 C=290 F=0

STAGE 2 C=110 F=1

STAGE 3 C=1 F=0

4.00% 1.50% 1.50% 2.00% 4.00% 4.00% 2.00% 1.50% 1.50% 4.00%

775.67 776.11 776.30 776.12 775.88 775.88 776.12 776.30 776.11 775.67

770.97 91.21 RT

770.97 93.68 RT

63+00.00

128.03 LT

779.60

770.17 91.75 LT

-0.30%

STAGE 1 C=244 F=0

STAGE 2 C=126 F=0

STAGE 3 C=1 F=0

4.00% 1.50% 1.50% 2.00% 4.00% 4.00% 2.00% 1.50% 1.50% 4.00%

775.97 776.41 776.60 776.42 776.18 776.18 776.42 776.60 776.41 775.97

-0.17%

+64.00

769.01 104.73 RT

769.89 109.36 RT

62+00.00

124.57 LT

778.75

770.47 91.75 LT

-0.30%

STAGE 1 C=198 F=3

STAGE 2 C=122 F=1

STAGE 3 C=1 F=1

4.00% 1.50% 1.50% 2.00% 4.00% 4.00% 2.00% 1.50% 1.50% 4.00%

776.27 776.71 776.90 776.72 776.48 776.48 776.72 776.90 776.71 776.27

-0.17%

775.19 105.48 RT

770.62 111.78 RT

61+00.00

USER NAME = _USERNAME_	DESIGNED -		REVISED -
FILE NAME = $FILE$	DRAWN - BSL		REVISED -
PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS		REVISED -
PLOT DATE = 10/19/2011	DATE - 10-21-2011		REVISED -

McClure Engineering Associates, Inc. — LOCHNER PHR, LOCHNER, INC., CHICAGO, ILLINOIS

CIVIL ENGINEERING CONSULTANTS RWA Regina Webster & Associates, Inc. 773-631-3800 www.ReginaAssoc.com

GMGG ENGINEERING INC

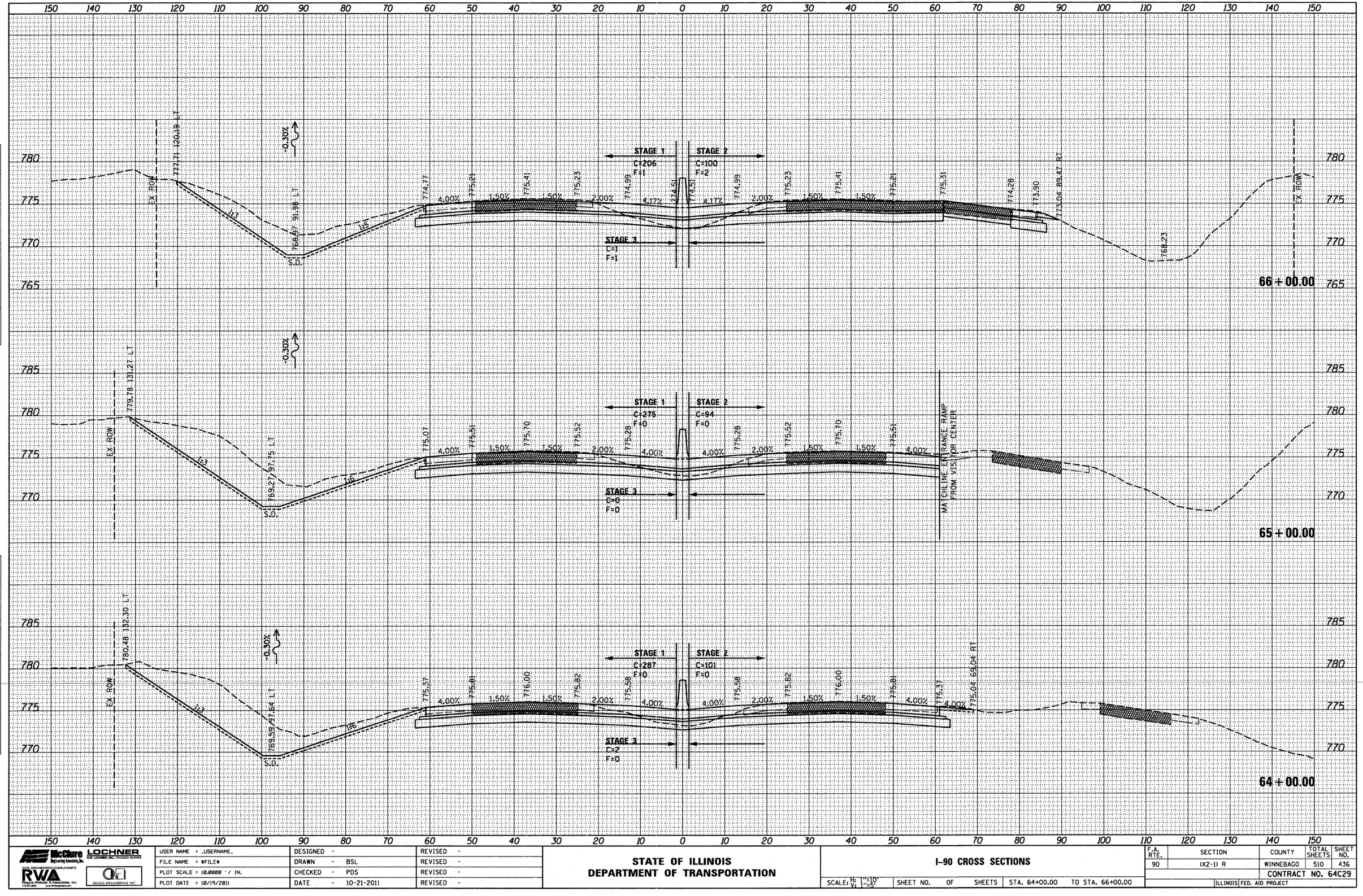
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-90 CROSS SECTIONS

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. OF SHEETS | STA. 61+00.00 TO STA. 63+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	435
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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



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

McClure Engineering Associates, Inc. — LOCHNER — PEORIA, LOCHNER, BMI, CHICAGO, ILLINOIS

CIVIL ENGINEERING CONSULTANTS — RWA Regina Webster & Associates, Inc. 773-271-2803 www.rwaengineers.com — QUIGG ENGINEERING INC.

USER NAME = _USERNAME_	DESIGNED -	REVISED -
FILE NAME = &FILE&	DRAWN - BSL	REVISED -
PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS	REVISED -
PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-90 CROSS SECTIONS

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. OF SHEETS | STA. 64+00.00 TO STA. 66+00.00

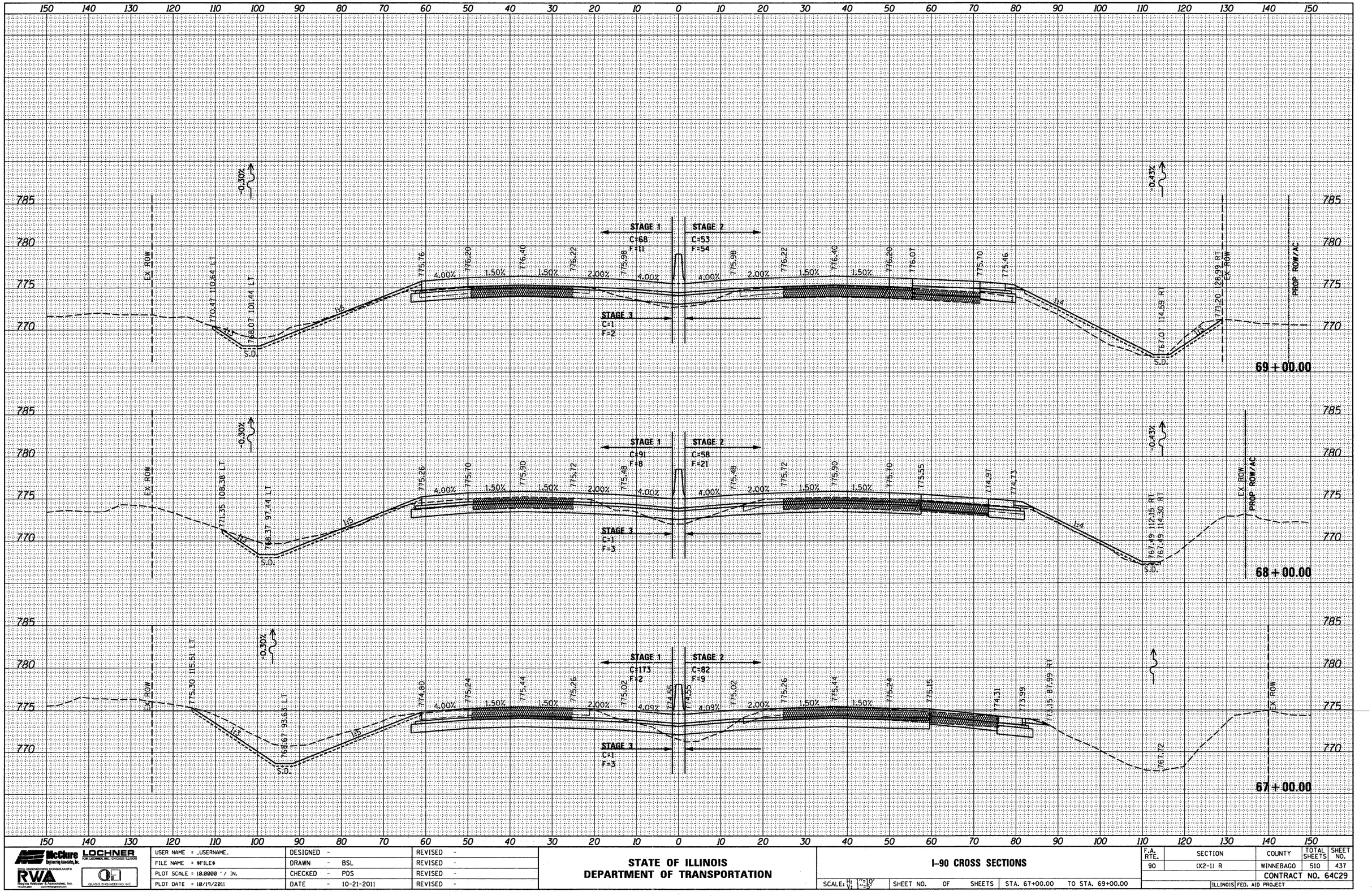
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	436
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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

BY	DATE

ORIGINAL SURVEY	NOTE BOOK	NO.
SURVEYED		
PLOTTED		
TURNOUTS		
AREAS		
AREAS CHECKED		

BY	DATE



USER NAME = _USERNAME_	DESIGNED -	REVISED -	
FILE NAME = $FILE$	DRAWN - BSL	REVISED -	
PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS	REVISED -	
PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -	

McClure Engineering Associates, Inc. — LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc. 773-251-2600 www.rwaengineers.com
QUIGG ENGINEERING INC.

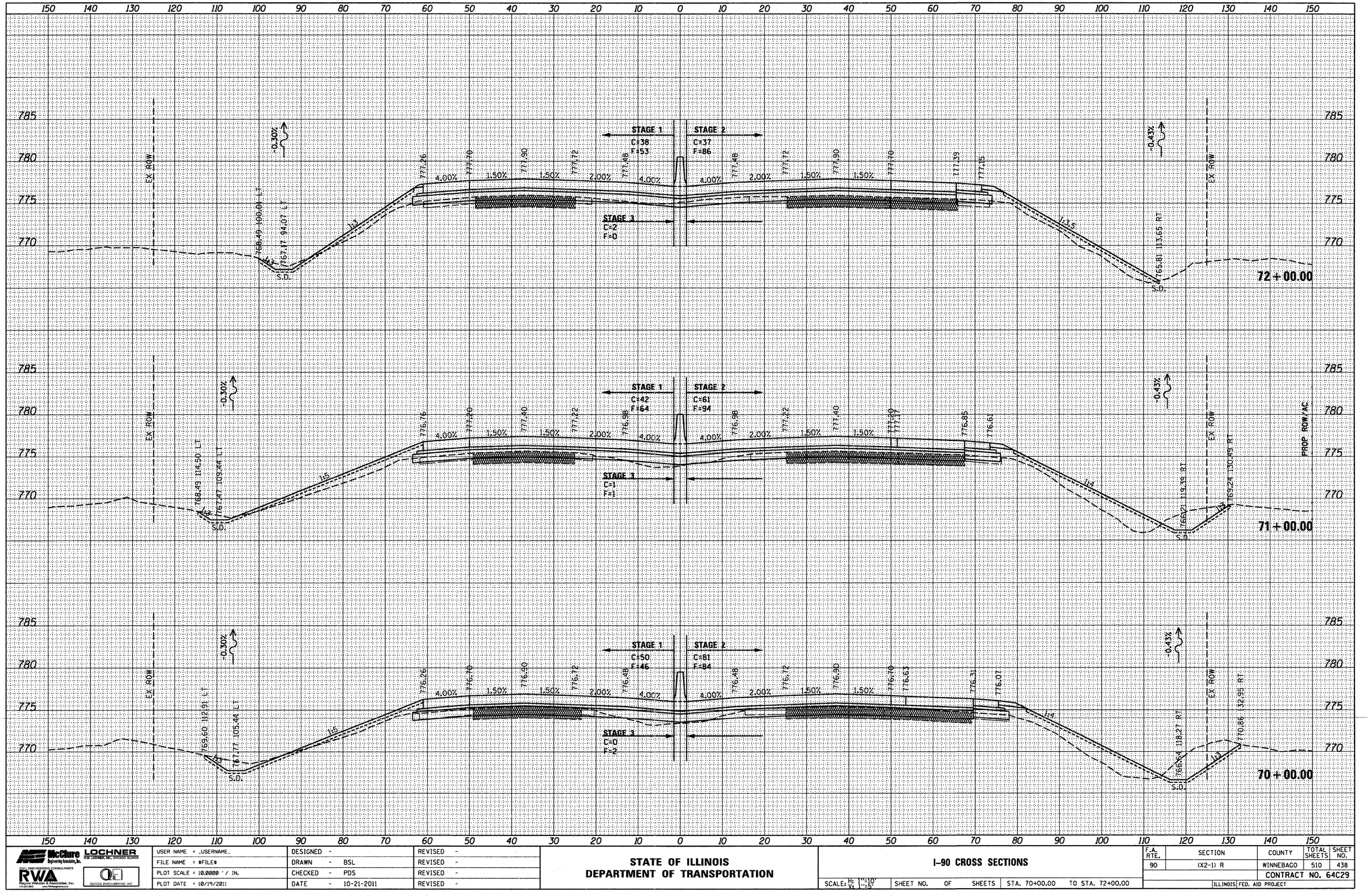
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-90 CROSS SECTIONS

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. OF SHEETS | STA. 67+00.00 TO STA. 69+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	437
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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



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

McClure Engineering Associates, Inc. — LOCHNER — R.W. LOCHNER, INC., CHICAGO, ILLINOIS

CIVIL ENGINEERING CONSULTANTS

RWA — Regina Webster & Associates, Inc. — www.RWAengineers.com

QUIGG ENGINEERING INC.

USER NAME = .USERNAME.	DESIGNED -		REVISED -		
FILE NAME = $FILE$	DRAWN -	BSL	REVISED -		
PLOT SCALE = 10.0000 ' / IN.	CHECKED -	PDS	REVISED -		
PLOT DATE = 10/19/2011	DATE -	10-21-2011	REVISED -		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-90 CROSS SECTIONS

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. OF SHEETS | STA. 70+00.00 TO STA. 72+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	438
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

785 780 775 770 765

BRIDGE OMMISSION

74+00.00

785 780 775 770 765

BRIDGE OMMISSION

73+00.00

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

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

McClure Engineering Associates, Inc. — LOCHNER (A.W. LOCHNER, INC., CHICAGO, ILLINOIS)

CIVIL ENGINEERING CONSULTANTS

RWA Regina Webster & Associates, Inc. 779.201.0800 www.rwaengineers.com

QUIGG ENGINEERING INC.

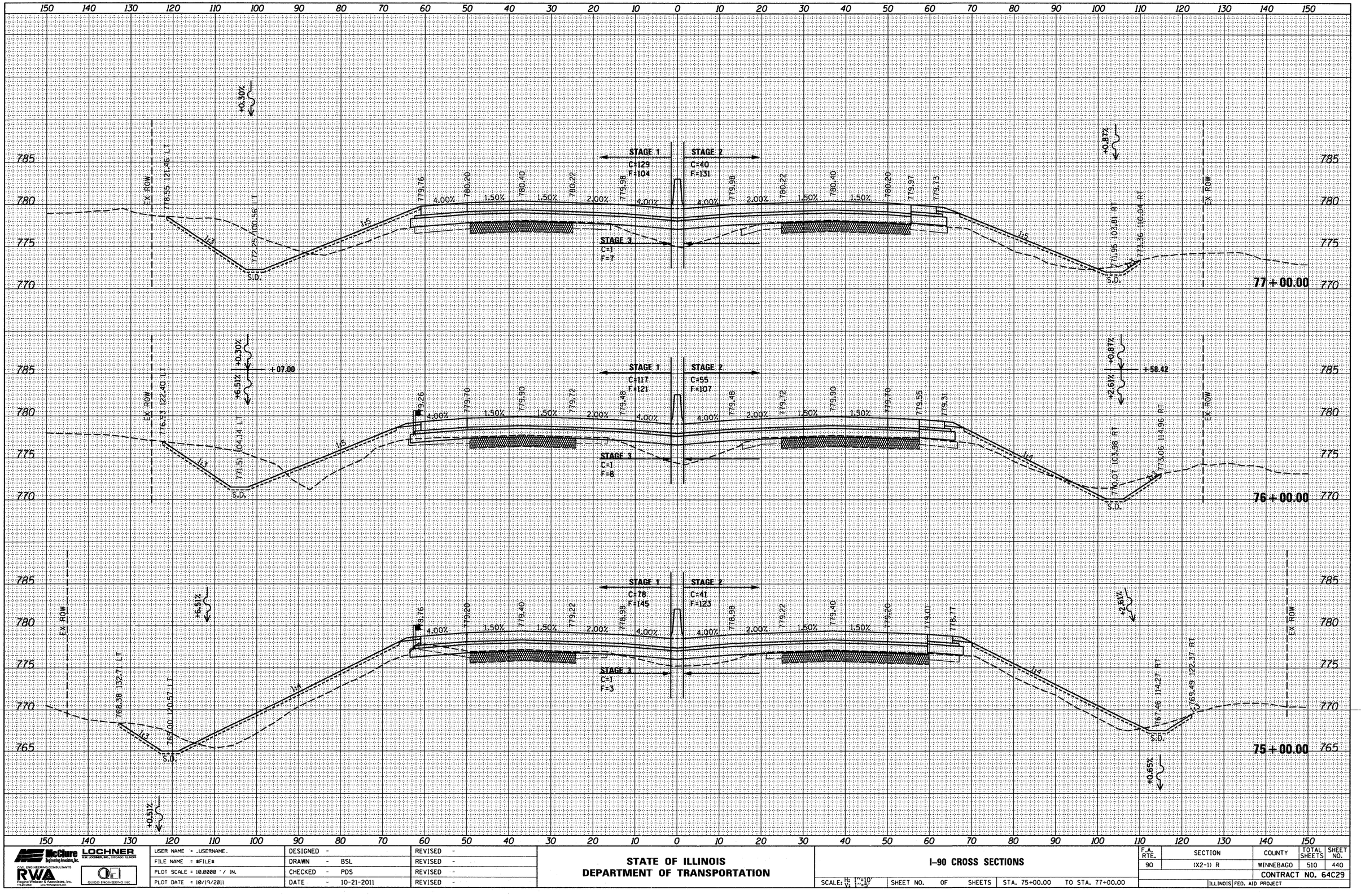
USER NAME = _USERNAME_	DESIGNED -		REVISED -
FILE NAME = $FILE$	DRAWN - BSL		REVISED -
PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS		REVISED -
PLOT DATE = 10/19/2011	DATE - 10-21-2011		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-90 CROSS SECTIONS

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. OF SHEETS | STA. 73+00.00 TO STA. 74+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	439
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		



USER NAME = _USERNAME_	DESIGNED -		REVISED -
FILE NAME = $FILE$	DRAWN - BSL		REVISED -
PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS		REVISED -
PLOT DATE = 10/19/2011	DATE - 10-21-2011		REVISED -

McClure Engineering Associates, Inc. — LOCHNER PBC LOCHNER, INC., CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc. — QUIGG ENGINEERING INC

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-90 CROSS SECTIONS

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. OF SHEETS | STA. 75+00.00 TO STA. 77+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	440
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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

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

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

790 785 780 775

EX ROW

+0.30%

776.35 114.66 LT

S.D.

776.45 103.26 LT

STAGE 1
C=75
F=118

STAGE 2
C=94
F=131

STAGE 3
C=1
F=8

781.20 4.00% 781.64 1.50% 781.84 1.50% 781.66 2.00% 781.42 4.00% 4.00% 781.42 2.00% 781.66 1.50% 781.84 1.50% 781.64 4.00% 781.20

1:6 1:6

+0.87%

774.57 102.78 RT

S.D.

778.99 118.03 RT

EX ROW

80+00.00

790 785 780 775

EX ROW

+0.30%

776.10 114.30 LT

S.D.

772.85 102.56 LT

STAGE 1
C=81
F=126

STAGE 2
C=84
F=157

STAGE 3
C=1
F=8

780.76 4.00% 781.20 1.50% 781.40 1.50% 781.22 2.00% 780.98 4.00% 4.00% 780.98 2.00% 781.22 1.50% 781.40 1.50% 781.17 4.00% 780.79

1:6 1:6

+0.87%

773.69 105.60 RT

S.D.

778.23 121.23 RT

EX ROW

79+00.00

790 785 780 775

EX ROW

+0.30%

777.07 117.31 LT

S.D.

772.65 101.56 LT

STAGE 1
C=101
F=127

STAGE 2
C=49
F=163

STAGE 3
C=1
F=8

780.26 4.00% 780.70 1.50% 780.50 1.50% 780.72 2.00% 780.48 4.00% 4.00% 780.48 2.00% 780.72 1.50% 780.50 1.50% 780.70 4.00% 780.63 780.33

1:6 1:6

+0.87%

772.83 108.00 RT

S.D.

774.54 115.15 RT

EX ROW

78+00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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

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

McClure Engineering Associates, Inc. — LOCHNER R.W. LOCHNER, INC., CHICAGO, ILLINOIS

CIVIL ENGINEERING CONSULTANTS — RWA Regina Wehber & Associates, Inc. — QUIGG ENGINEERING INC

USER NAME = _USERNAME_	DESIGNED -	REVISED -	
FILE NAME = $FILE$	DRAWN - BSL	REVISED -	
PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS	REVISED -	
PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-90 CROSS SECTIONS

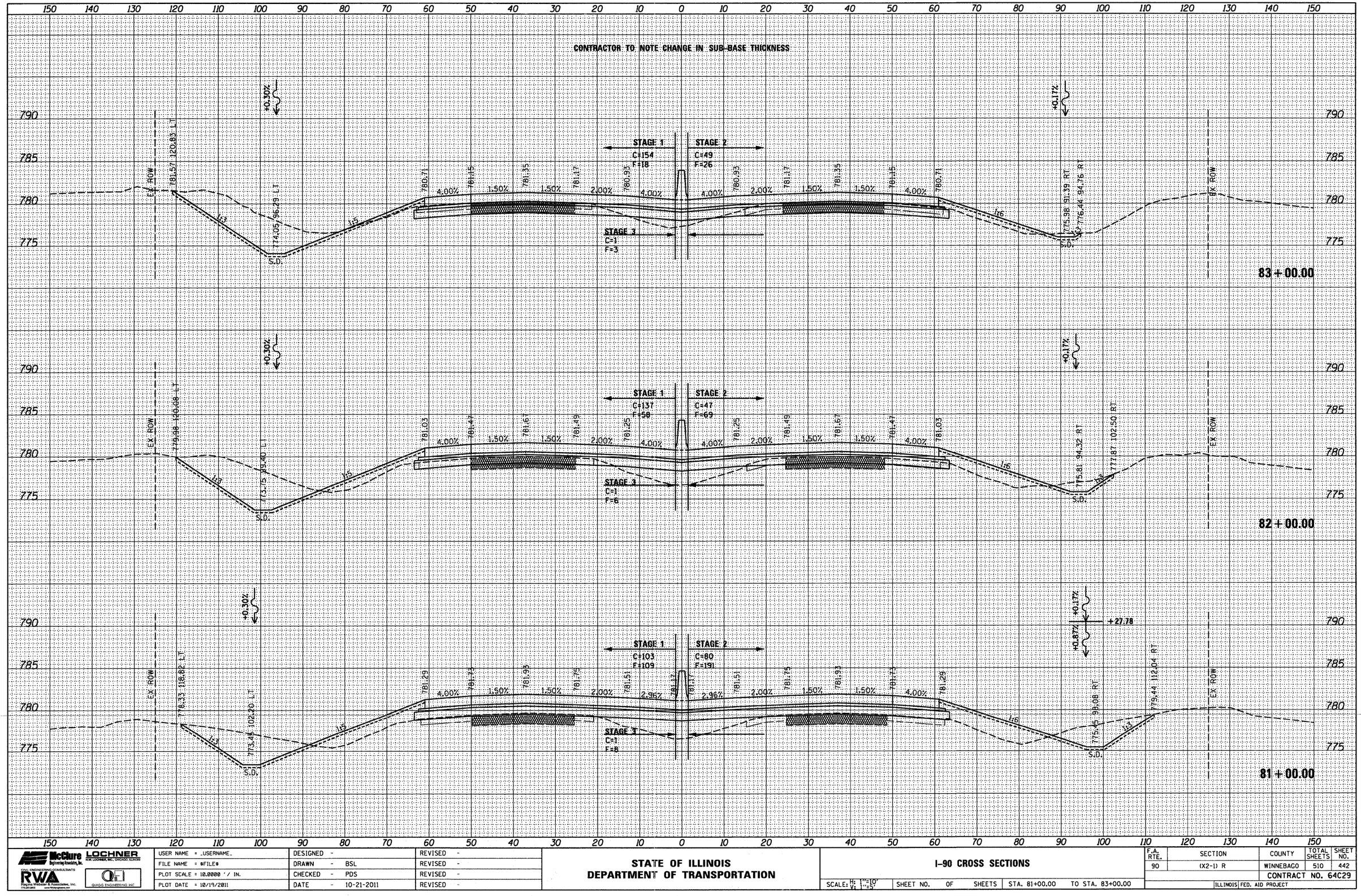
SCALE: H: 1"=10' V: 1"=5' | SHEET NO. OF SHEETS | STA. 78+00.00 TO STA. 80+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	441
		CONTRACT NO. 64C29		
	ILLINOIS FED. AID PROJECT			

CONTRACTOR TO NOTE CHANGE IN SUB-BASE THICKNESS

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

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



USER NAME = _USERNAME_	DESIGNED -	REVISED -	
FILE NAME = *FILE*	DRAWN - BSL	REVISED -	
PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS	REVISED -	
PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -	

McClure Engineering Associates, Inc. — LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS — RWA Rieping Webster & Associates, Inc. — QUIGG ENGINEERING INC

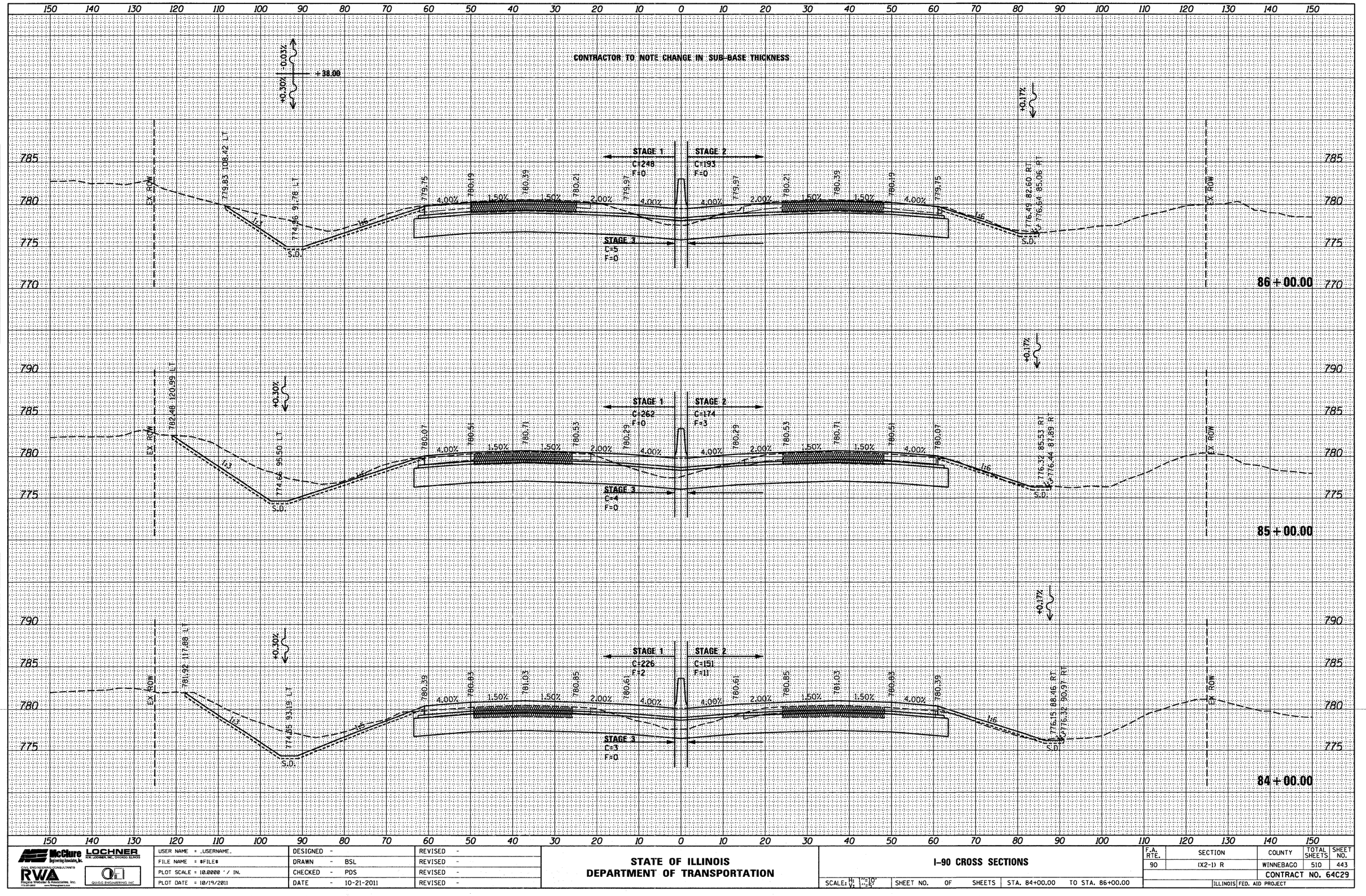
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-90 CROSS SECTIONS

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. OF SHEETS | STA. 81+00.00 TO STA. 83+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	442
		CONTRACT NO. 64C29		
		ILLINOIS FED. AID PROJECT		

CONTRACTOR TO NOTE CHANGE IN SUB-BASE THICKNESS



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

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

McClure Engineering Associates, Inc. — LOCHNER R.W. LOCHNER, INC., CHICAGO, ILLINOIS — CIVIL ENGINEERING CONSULTANTS — RWA Regina Wheeler & Associates, Inc. 773-227-2800 www.rwaengineers.com — QUIGG ENGINEERING INC

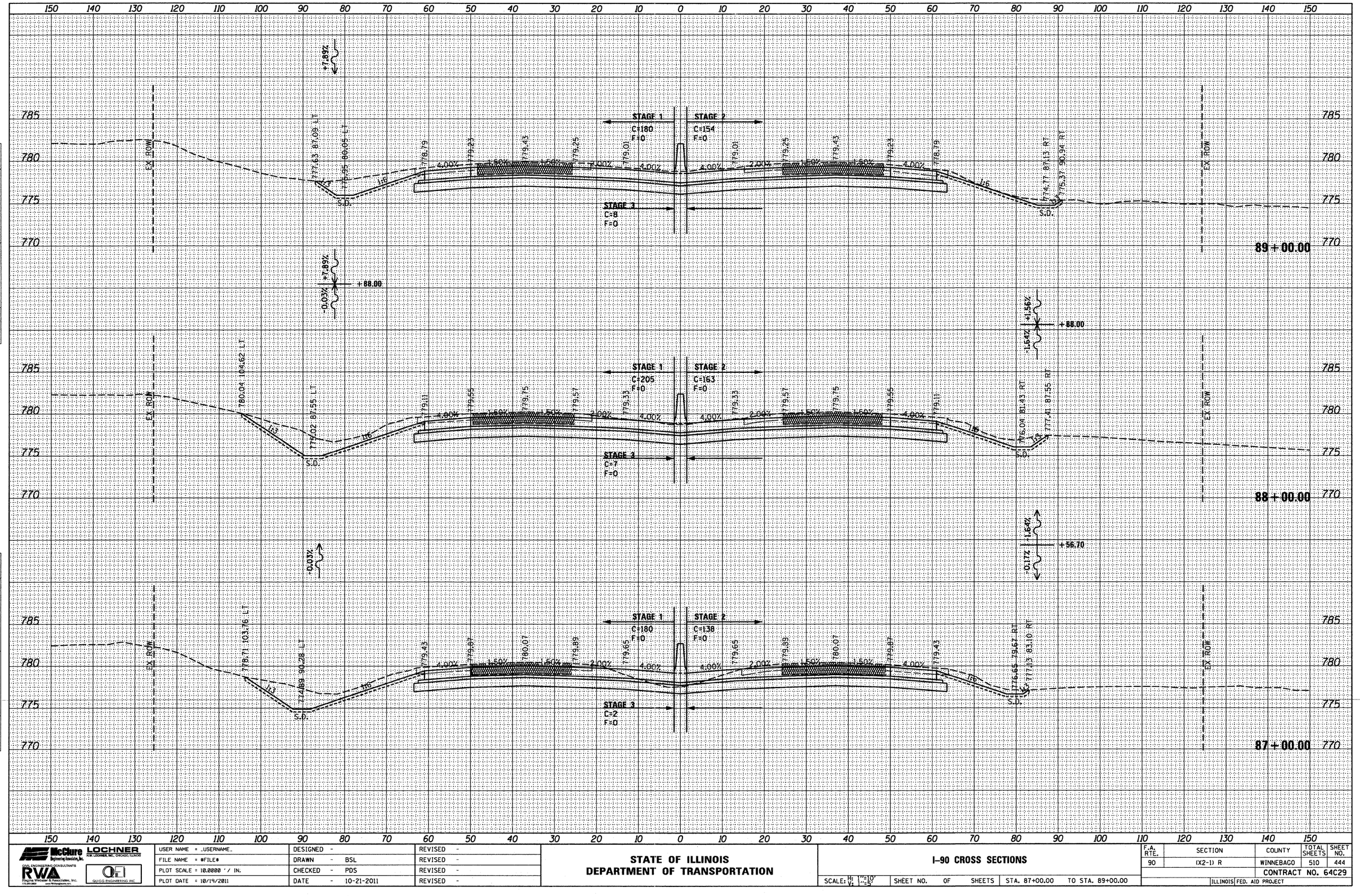
USER NAME = _USERNAME_	DESIGNED -	REVISED -
FILE NAME = $FILE$	DRAWN - BSL	REVISED -
PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS	REVISED -
PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-90 CROSS SECTIONS

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. OF SHEETS | STA. 84+00.00 TO STA. 86+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	443
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		



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

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

McClure Engineering Associates, Inc. — LOCHNER H.W. LOCHNER, INC. CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS — Hagina Wittseber & Associates, Inc. — QUIGG ENGINEERING INC

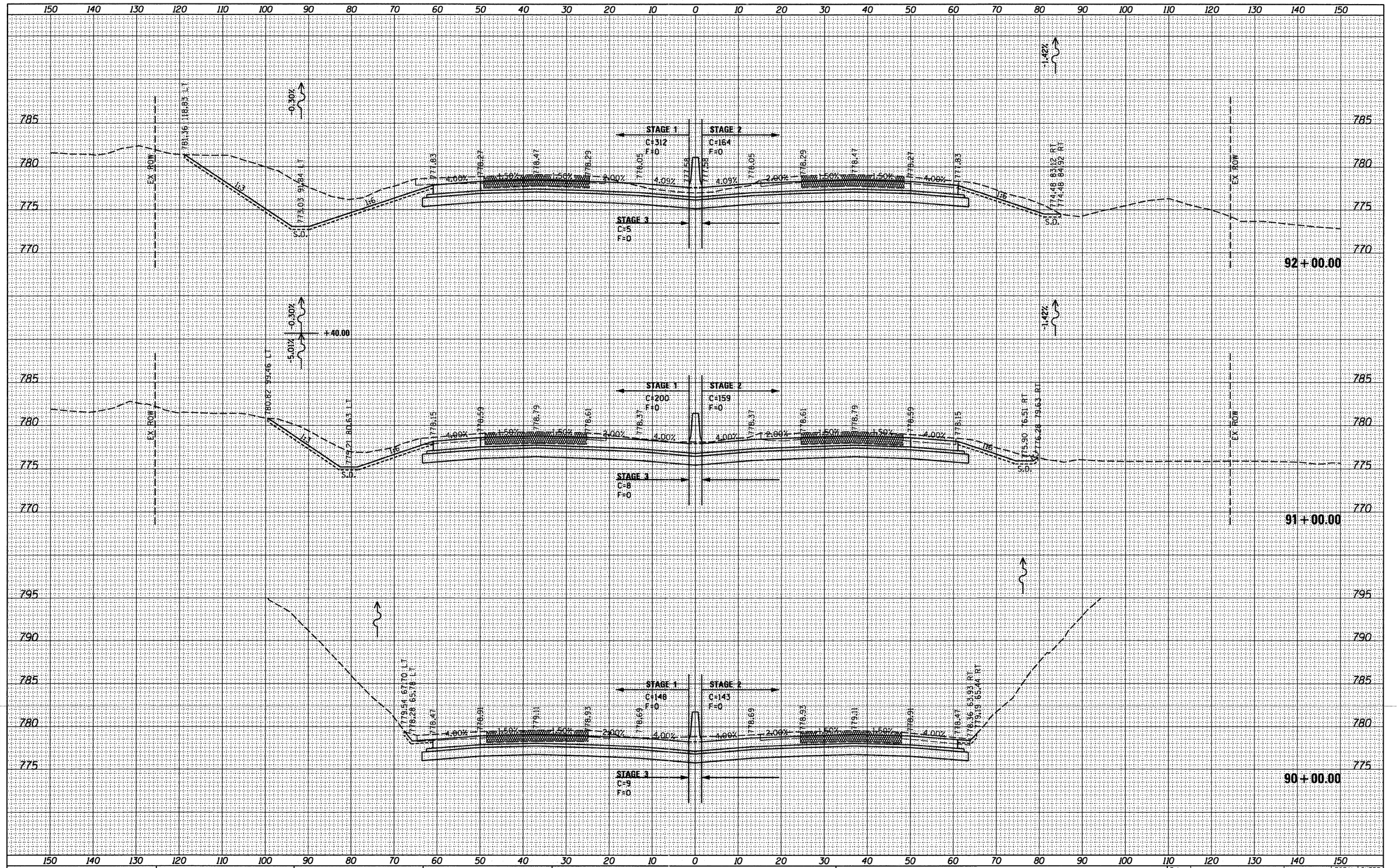
USER NAME = .USERNAME.	DESIGNED -	REVISED -
FILE NAME = &FILE&	DRAWN - BSL	REVISED -
PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS	REVISED -
PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-90 CROSS SECTIONS

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. OF SHEETS | STA. 87+00.00 TO STA. 89+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	444
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		



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

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

McClure Engineering Associates, Inc. — LOCHNER (H.W. LOCHNER, INC., CHICAGO, ILLINOIS) — CIVIL ENGINEERING CONSULTANTS

RWA Regina Webster & Associates, Inc. 773-267-2900 www.RWAengineers.com

QUIGG ENGINEERING INC.

USER NAME = _USERNAME_	DESIGNED -		REVISED -
FILE NAME = $FILE$	DRAWN - BSL		REVISED -
PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS		REVISED -
PLOT DATE = 10/19/2011	DATE - 10-21-2011		REVISED -

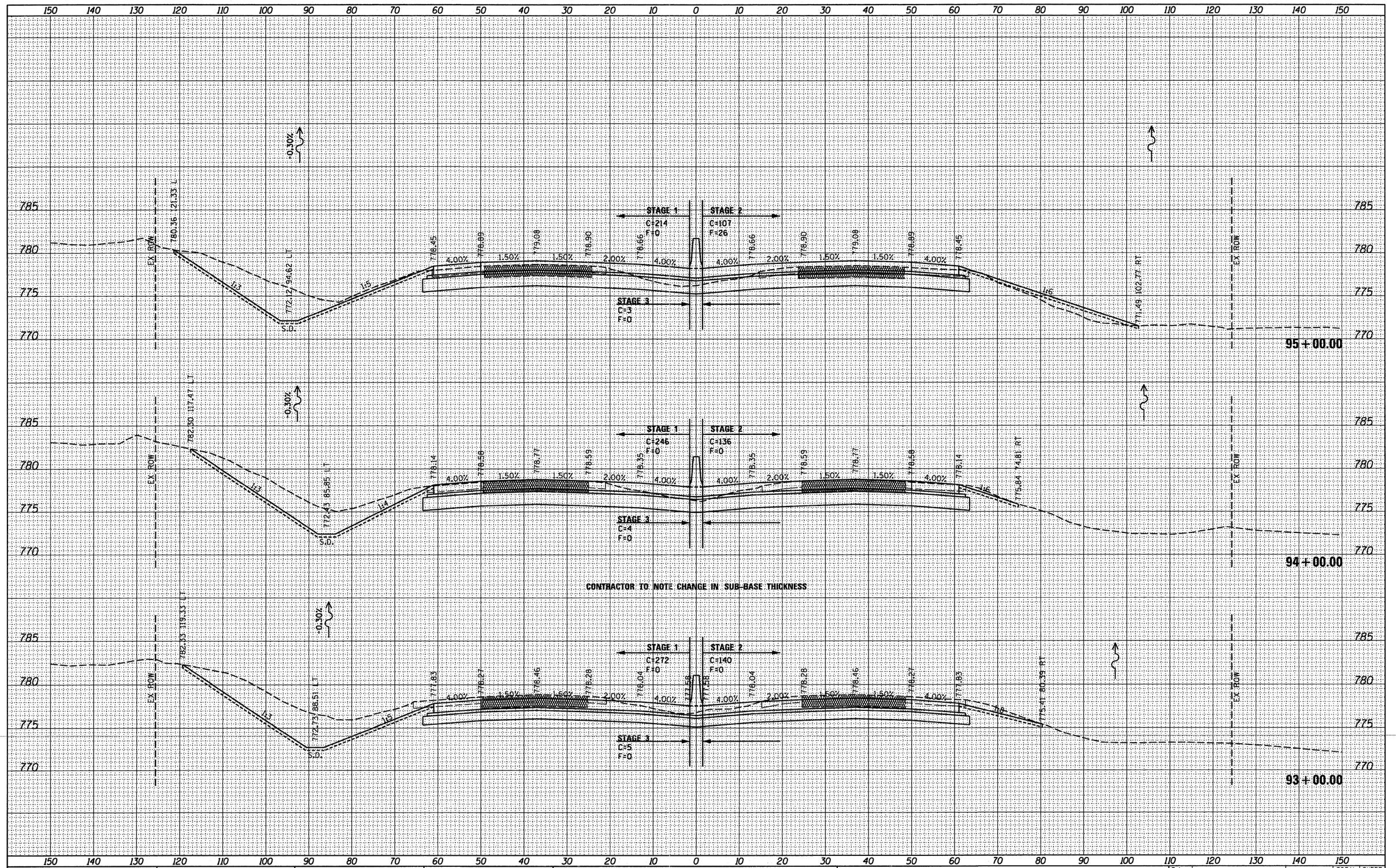
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-90 CROSS SECTIONS

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. OF SHEETS | STA. 90+00.00 TO STA. 92+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	445
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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



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

McClure Engineering Associates, Inc. — LOCHNER — CIVIL ENGINEERING CONSULTANTS — RWA Regina Webster & Associates, Inc. — QUIGG ENGINEERING INC.

USER NAME = _USERNAME_	DESIGNED -	REVISED -	
FILE NAME = $FILE$	DRAWN - BSL	REVISED -	
PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS	REVISED -	
PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

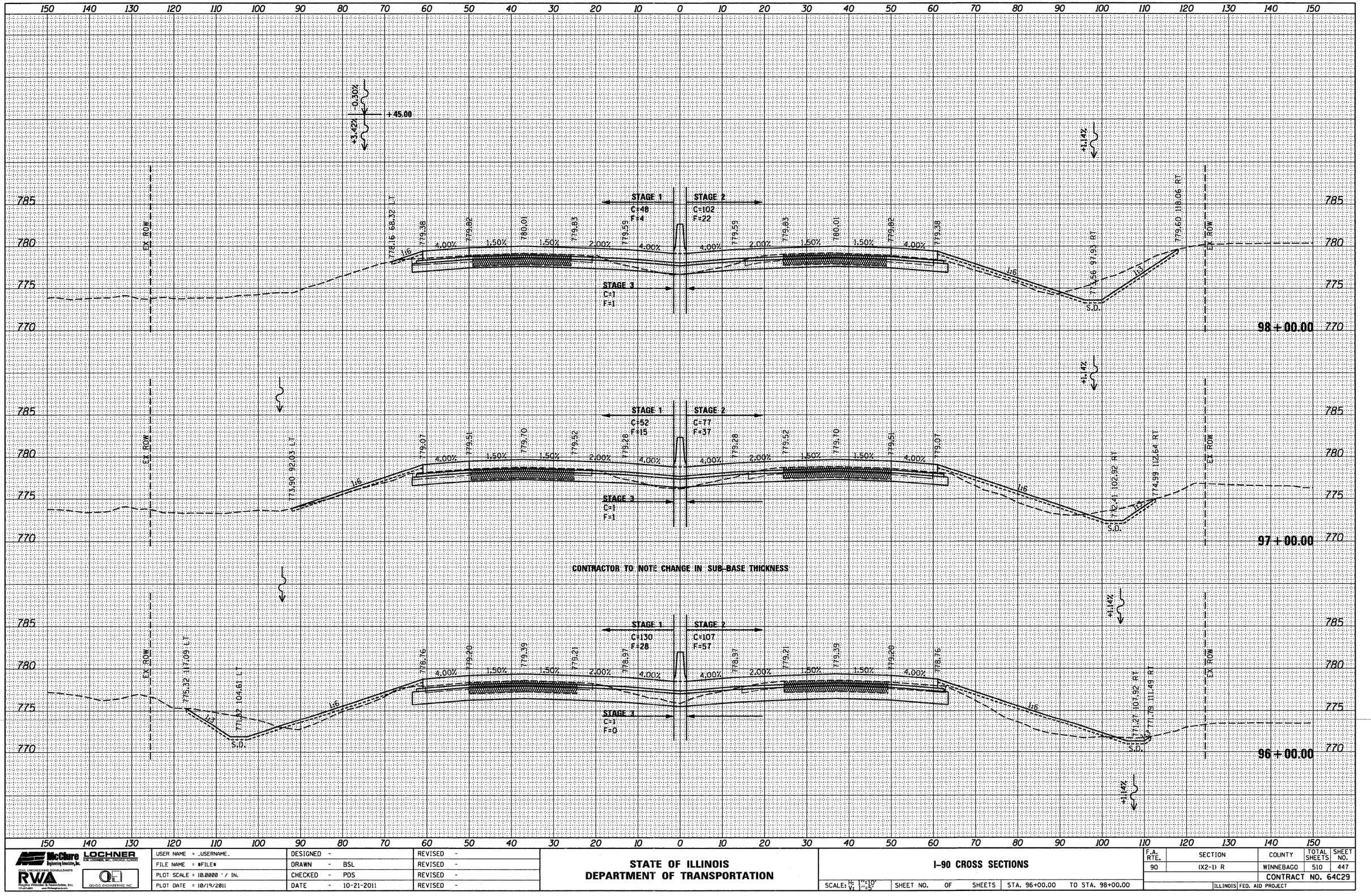
I-90 CROSS SECTIONS

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. OF SHEETS | STA. 93+00.00 TO STA. 95+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	446
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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

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



McClure Engineering Associates, Inc. / LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS	USER NAME = _USERNAME_	DESIGNED -	REVISED -
CIVIL ENGINEERING CONSULTANTS RWA Regina Webster & Associates, Inc. 773.871.2800 www.ReginaWebster.com	FILE NAME = @FILE@	DRAWN - BSL	REVISED -
GIUDICI ENGINEERING INC	PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS	REVISED -
	PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

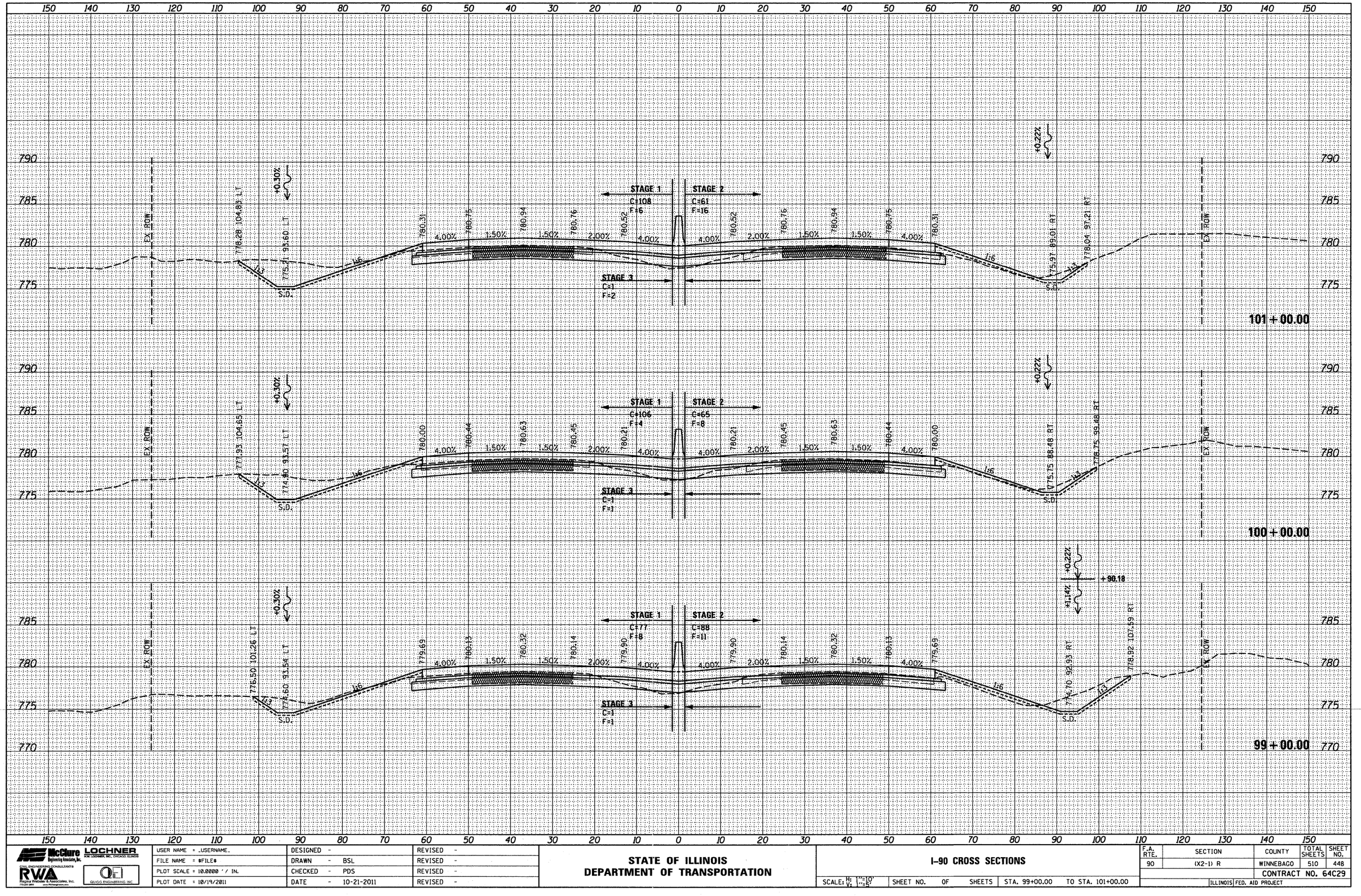
I-90 CROSS SECTIONS

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. OF SHEETS | STA. 96+00.00 TO STA. 98+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	447
		CONTRACT NO. 64C29		
		ILLINOIS	FED. AID PROJECT	

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

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



USER NAME = _USERNAME_	DESIGNED -	REVISED -	
FILE NAME = $FILE$	DRAWN - BSL	REVISED -	
PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS	REVISED -	
PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -	

McClure Engineering Associates, Inc. — LOCHNER (H.W. LOCHNER, INC., CHICAGO, ILLINOIS)

CIVIL ENGINEERING CONSULTANTS — RWA Regina Webster & Associates, Inc. 773.281.3800 www.ReginaWebster.com — QUIGG ENGINEERING INC.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-90 CROSS SECTIONS

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. OF SHEETS | STA. 99+00.00 TO STA. 101+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	448
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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

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

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

790 785 780 775

EX. ROW

780.76 105.60 LT

+0.30%

1:3

776.12 83.70 LT

1:6

781.24 4.00% 781.68 1.50% 781.87 1.50% 781.69 2.00% 781.45 4.00%

STAGE 1
C=139
F=18

STAGE 2
C=59
F=26

STAGE 3
C=1
F=7

4.00% 781.45 2.00% 781.63 1.50% 781.87 1.50% 781.66 4.00% 781.24

+0.22%

1:6

S.D.

776.67 90.62 RT

778.56 98.38 RT

EX. ROW

104+00.00

780.93 4.00% 781.37 1.50% 781.56 1.50% 781.38 2.00% 781.14 4.00%

STAGE 1
C=151
F=15

STAGE 2
C=54
F=23

STAGE 3
C=1
F=5

4.00% 781.14 2.00% 781.38 1.50% 781.56 1.50% 781.37 4.00% 780.93

781.13 111.60 LT

+0.30%

1:3

775.82 83.67 LT

S.D.

1:6

+0.22%

776.41 90.08 RT

778.87 93.45 RT

EX. ROW

103+00.00

780.62 4.00% 781.06 1.50% 781.25 1.50% 781.07 2.00% 780.83 4.00%

STAGE 1
C=131
F=10

STAGE 2
C=60
F=16

STAGE 3
C=1
F=3

4.00% 780.83 2.00% 781.07 1.50% 781.25 1.50% 781.06 4.00% 780.62

779.76 108.36 LT

+0.30%

1:3

775.51 83.63 LT

S.D.

1:6

+0.22%

776.13 89.55 RT

777.92 95.53 RT

EX. ROW

102+00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

McClure Engineering Associates, Inc. | LOCHNER R.W. LOCHNER, INC., CHICAGO, ILLINOIS

CIVIL ENGINEERING CONSULTANTS

RWA Regina Whitaker & Associates, Inc. 773-233-3900 www.rwaengineer.com

GIVEN ENGINEERING INC.

USER NAME = _USERNAME_	DESIGNED -		REVISED -
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PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS		REVISED -
PLOT DATE = 10/19/2011	DATE - 10-21-2011		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

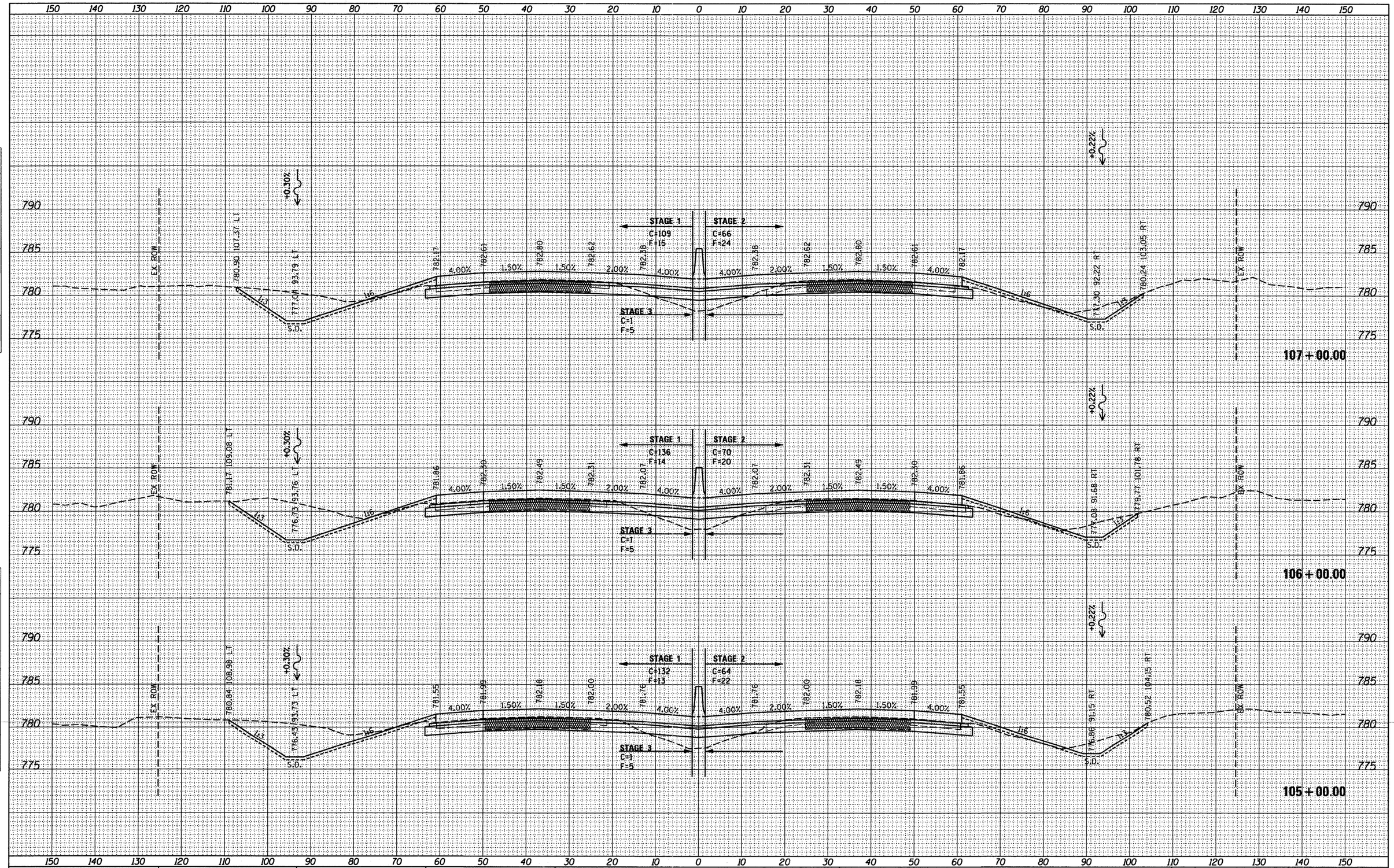
I-90 CROSS SECTIONS

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. OF SHEETS | STA. 102+00.00 TO STA. 104+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	449
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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

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



USER NAME = _USERNAME_	DESIGNED -		REVISED -
FILE NAME = $FILE$	DRAWN - BSL		REVISED -
PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS		REVISED -
PLOT DATE = 10/19/2011	DATE - 10-21-2011		REVISED -

McClure Engineering Associates, Inc. — LOCHNER HNTB LOCHNER INC., CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS — RWA Regina Webster & Associates, Inc. — QUIGG ENGINEERING INC

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

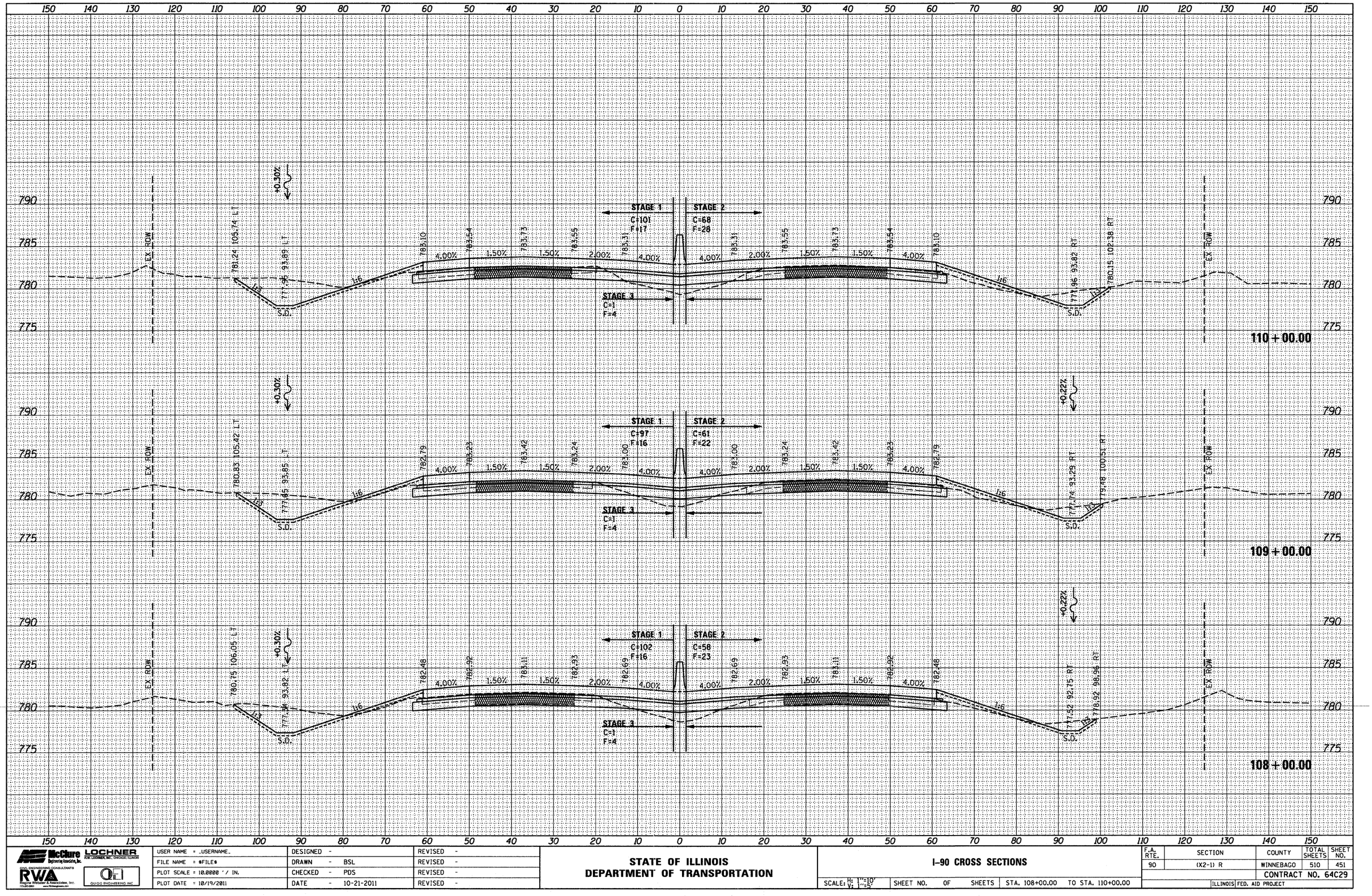
I-90 CROSS SECTIONS

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. OF SHEETS | STA. 105+00.00 TO STA. 107+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	450
		CONTRACT NO. 64C29		
		ILLINOIS FED. AID PROJECT		

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

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



McClure Engineering Associates, Inc. — LOCHNER R.W. LOCHNER, INC., CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc. 773-251-2800 www.ReginaWebster.com
QUIGG ENGINEERING INC.

USER NAME = _USERNAME_	DESIGNED -	REVISED -
FILE NAME = $FILE$	DRAWN - BSL	REVISED -
PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS	REVISED -
PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

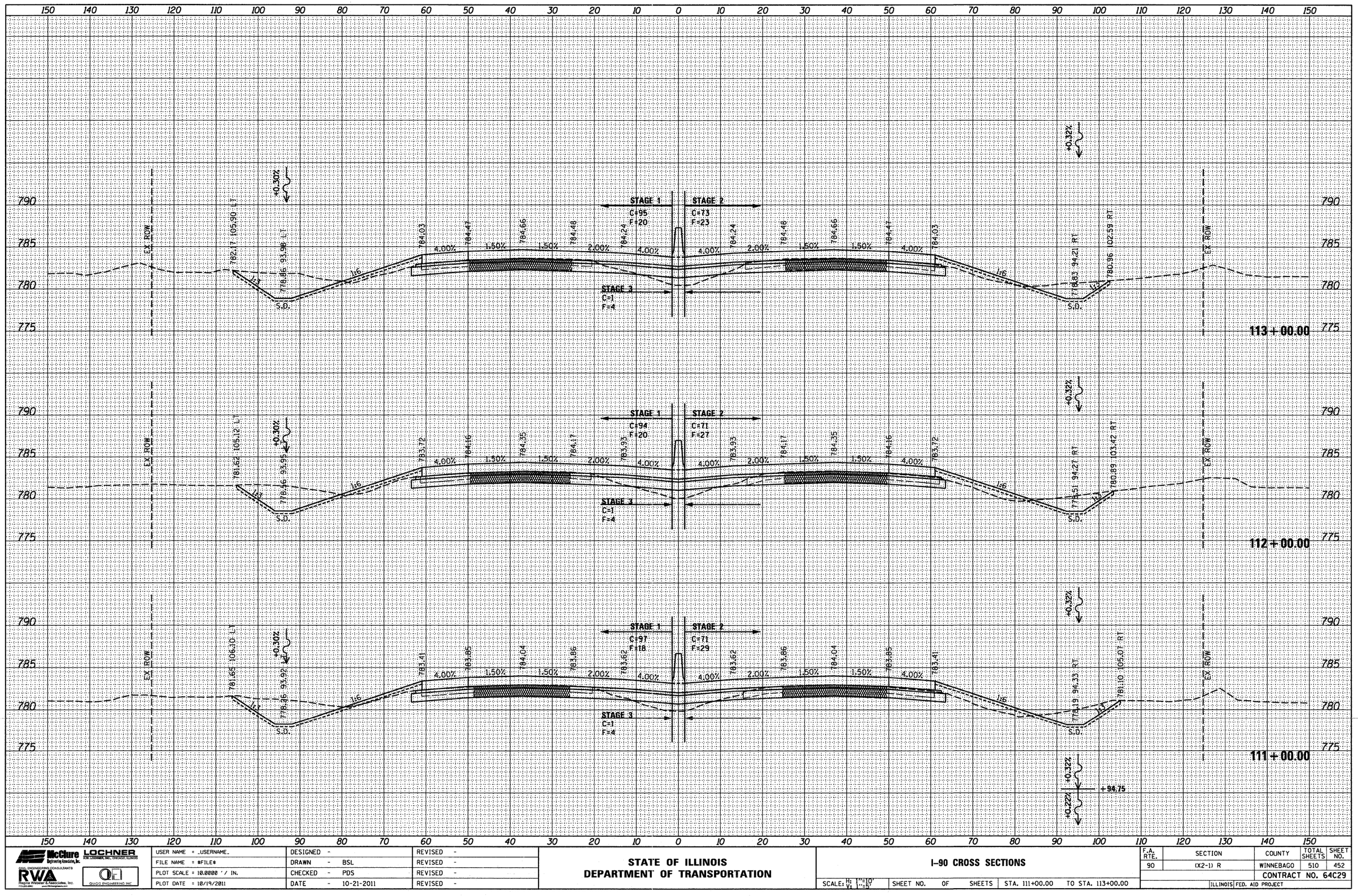
I-90 CROSS SECTIONS

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. OF SHEETS | STA. 108+00.00 TO STA. 110+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	451
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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

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



USER NAME = _USERNAME_	DESIGNED -	REVISED -	
FILE NAME = $FILE$	DRAWN - BSL	REVISED -	
PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS	REVISED -	
PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -	

McClure Engineering Associates, Inc. — LOCHNER H.W. LOCHNER, INC. CHICAGO, ILLINOIS — RWA Regional Engineering Consultants — Regina Webster & Associates, Inc. — QUIGG ENGINEERING INC

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

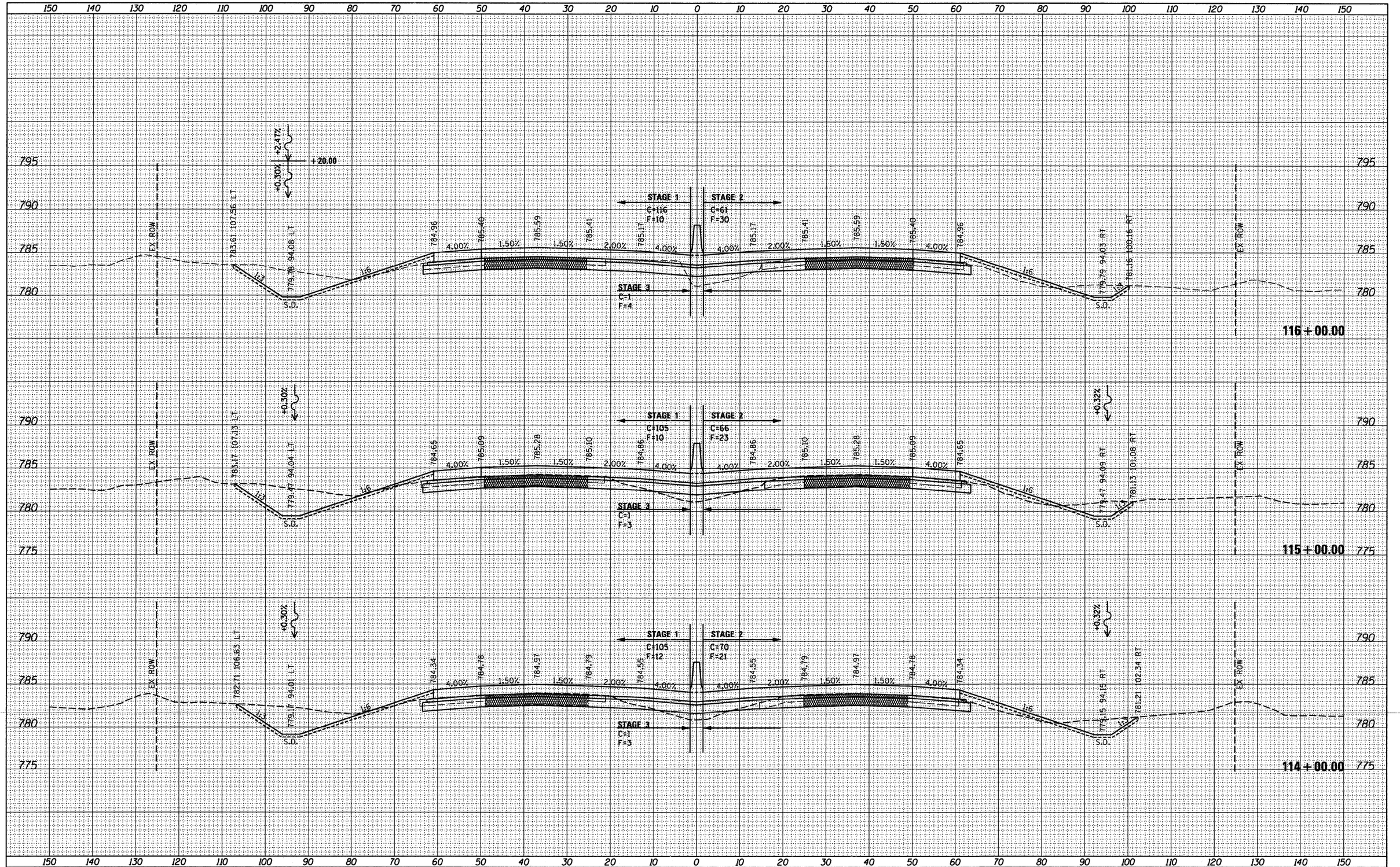
I-90 CROSS SECTIONS

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. OF SHEETS | STA. 111+00.00 TO STA. 113+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	452
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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

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



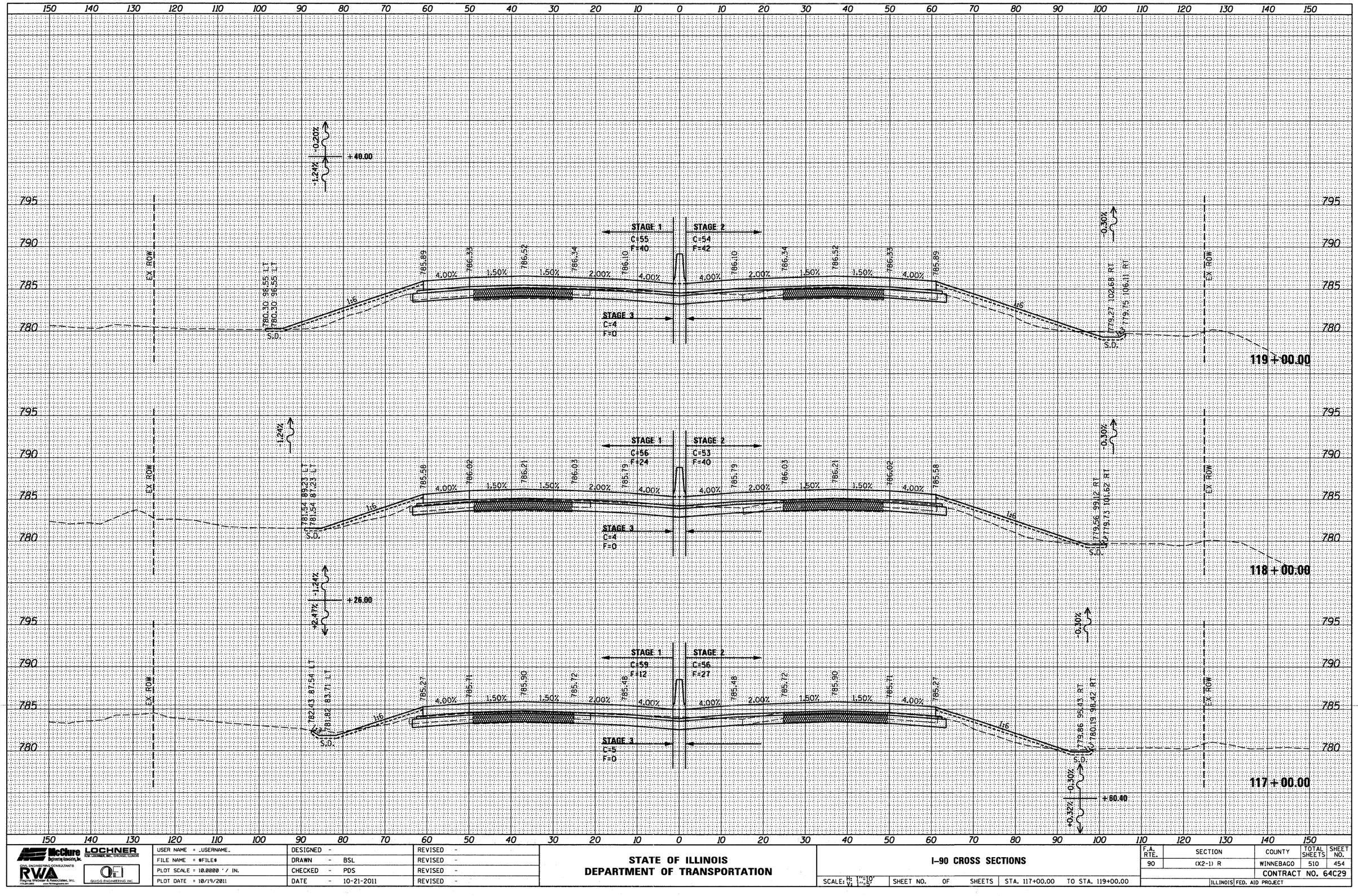
McClure Engineering Associates, Inc. LOCHNER H.W. LOCHNER, INC. CHICAGO, ILLINOIS CIVIL ENGINEERING CONSULTANTS RWA Regina Webster & Associates, Inc. 773-312-2850 www.ReginaJones.com QUIGG ENGINEERING INC	USER NAME = _USERNAME_	DESIGNED -	REVISED -	**STATE OF ILLINOIS** **DEPARTMENT OF TRANSPORTATION**	**I-90 CROSS SECTIONS**
	FILE NAME = $FILE$	DRAWN - BSL	REVISED -		
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS	REVISED -		
	PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -		

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. OF SHEETS | STA. 114+00.00 TO STA. 116+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	453
		CONTRACT NO. 64C29		
	ILLINOIS FED. AID PROJECT			

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

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



USER NAME = _USERNAME_	DESIGNED -		REVISED -		
FILE NAME = $FILE$	DRAWN -	BSL	REVISED -		
PLOT SCALE = 10.0000 ' / IN.	CHECKED -	PDS	REVISED -		
PLOT DATE = 10/19/2011	DATE -	10-21-2011	REVISED -		

McClure Engineering Associates, Inc. — LOCHNER (FOR: LOCHNER, INC.) CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc. 773-247-2000 www.rwhassociates.com
QUIGG ENGINEERING INC.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-90 CROSS SECTIONS

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. OF SHEETS | STA. 117+00.00 TO STA. 119+00.00

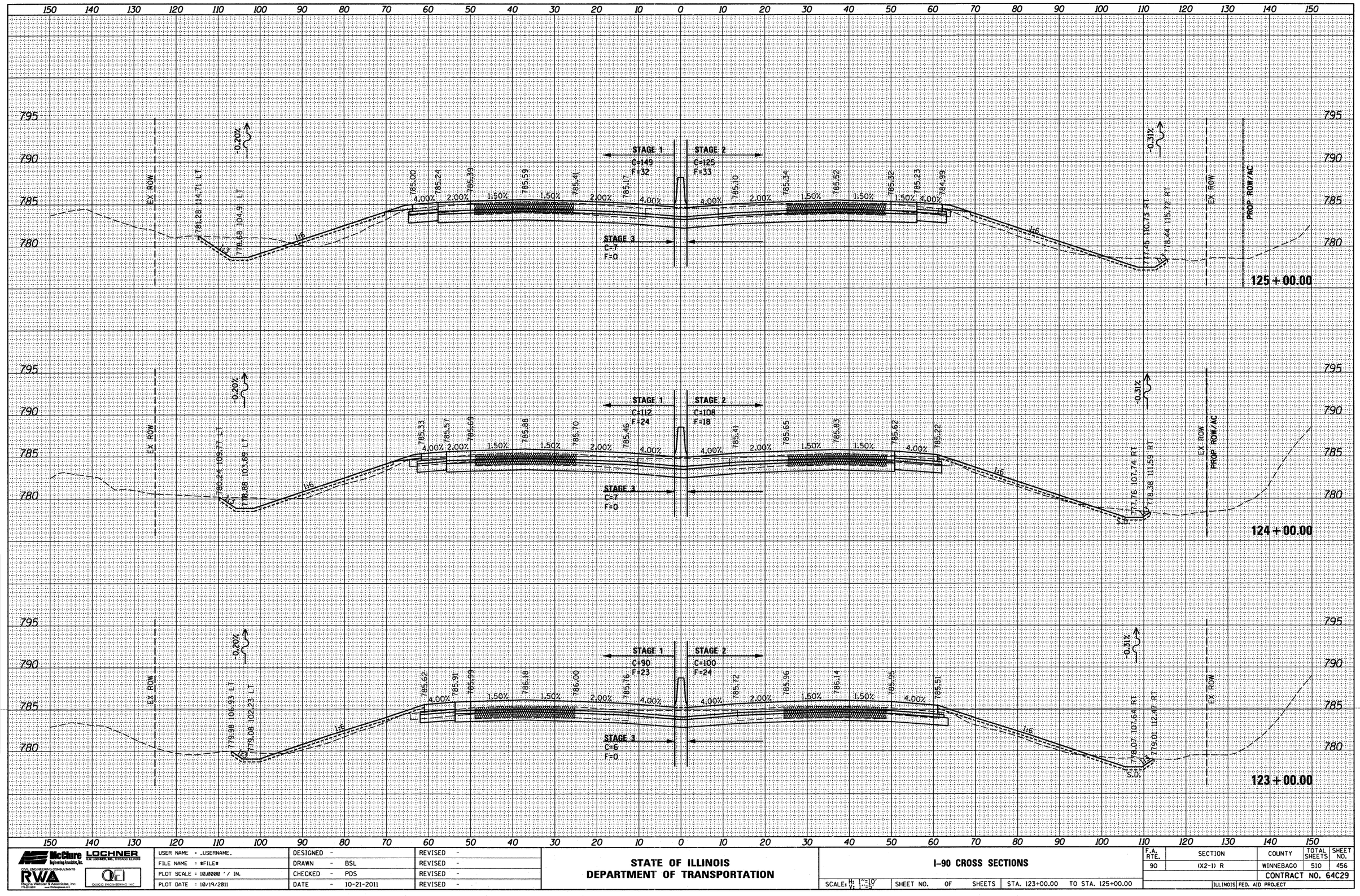
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	454
		CONTRACT NO. 64C29		
	ILLINOIS FED. AID PROJECT			

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

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

McClure Engineering Associates, Inc. / LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS / RWA Regina Webster & Associates, Inc. / QUIGG ENGINEERING, INC.	USER NAME = _USERNAME_	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-90 CROSS SECTIONS
	FILE NAME = $FILE$	DRAWN - BSL	REVISED -		
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS	REVISED -		
	PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -		SCALE: H: 1"=10' V: 1"=5' SHEET NO. OF SHEETS STA. 120+00.00 TO STA. 122+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	455
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		



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

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

McClure Engineering Associates, Inc. — LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc. 773-251-2600 www.rwachicago.com
QUIGG ENGINEERING INC

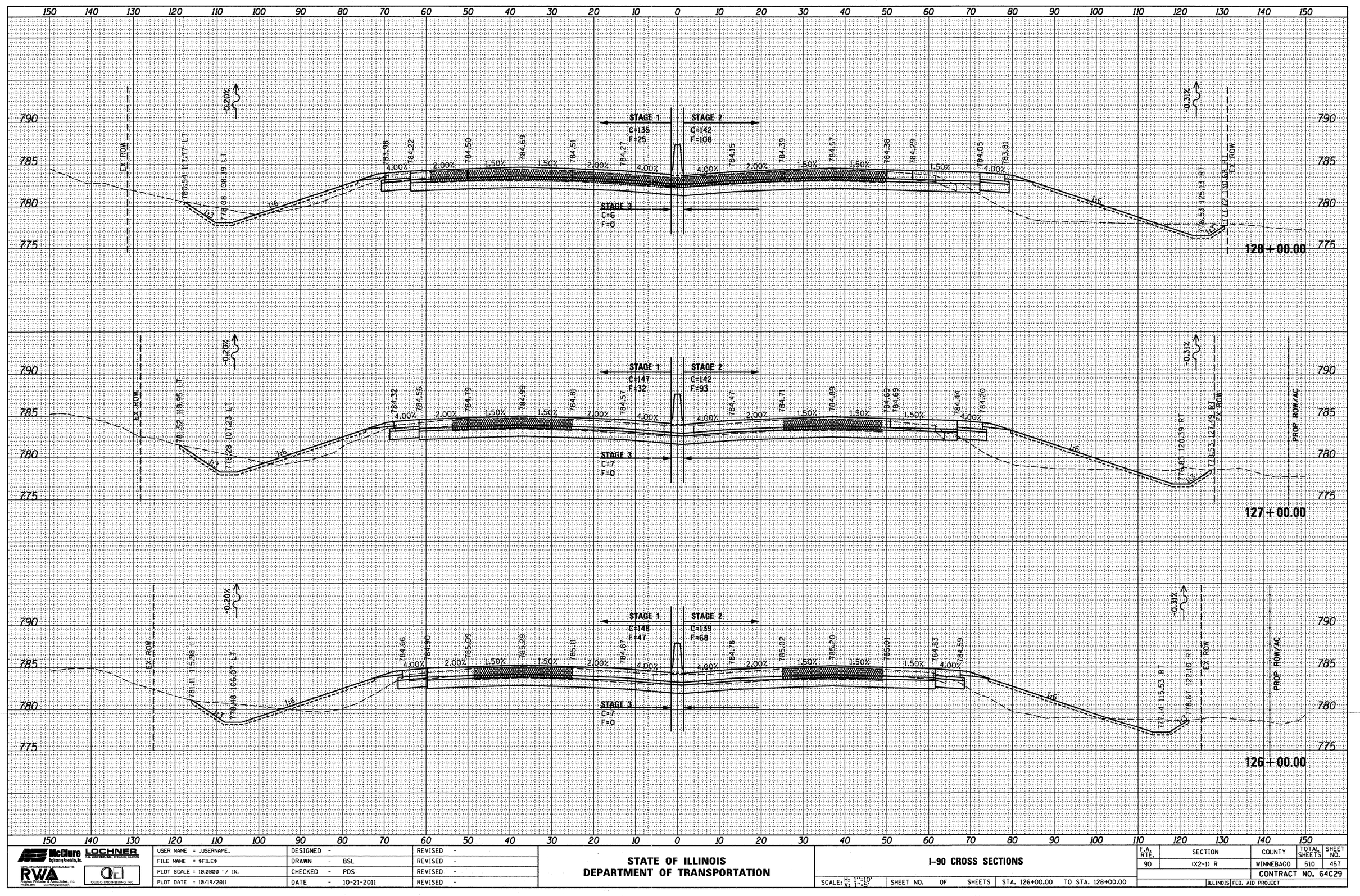
USER NAME = _USERNAME_	DESIGNED -	REVISED -
FILE NAME = *FILE*	DRAWN - BSL	REVISED -
PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS	REVISED -
PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-90 CROSS SECTIONS

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. OF SHEETS | STA. 123+00.00 TO STA. 125+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	456
		CONTRACT NO. 64C29		
	ILLINOIS FED. AID PROJECT			



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

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

McClure Engineering Associates, Inc. — LOCHNER, HDR, LOCHNER, INC., CHICAGO, ILLINOIS

CIVIL ENGINEERING CONSULTANTS

RWA Regina Webster & Associates, Inc. (773) 631-3870 www.ReginaWebster.com

QUIGG ENGINEERING INC

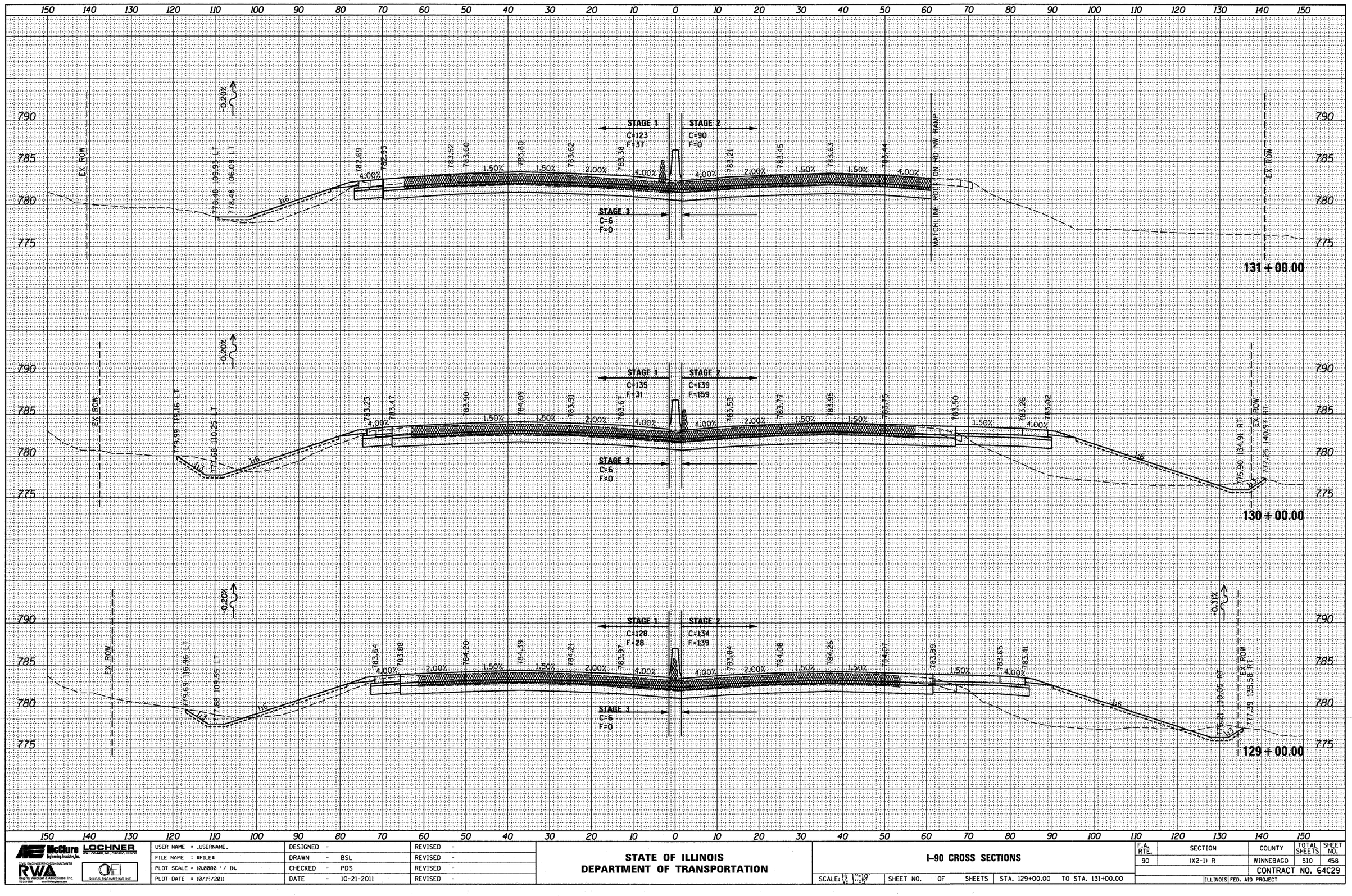
USER NAME = _USERNAME_	DESIGNED -		REVISED -
FILE NAME = $FILE$	DRAWN - BSL		REVISED -
PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS		REVISED -
PLOT DATE = 10/19/2011	DATE - 10-21-2011		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-90 CROSS SECTIONS

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. OF SHEETS | STA. 126+00.00 TO STA. 128+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	457
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		



USER NAME = _USERNAME_	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-90 CROSS SECTIONS	
FILE NAME = $FILE$	DRAWN - BSL	REVISED -			
PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS	REVISED -			
PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -		SCALE: H: 1"=10' V: 1"=5' SHEET NO. OF SHEETS STA. 129+00.00 TO STA. 131+00.00	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	458
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

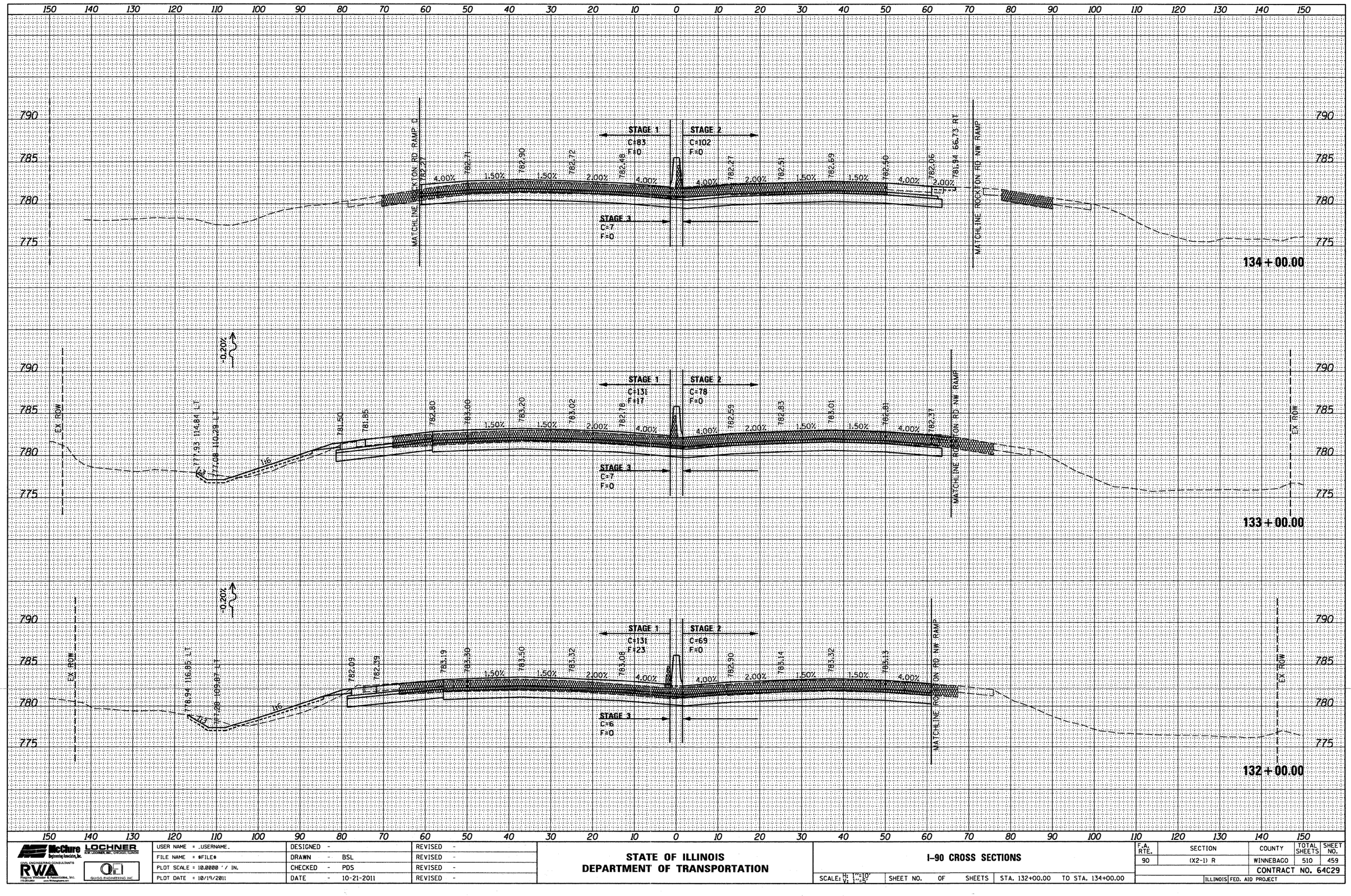
McClure Engineering Associates, Inc. — LOCHNER — CIVIL ENGINEERING CONSULTANTS — RWA Regina Webster & Associates, Inc. — QUIGG ENGINEERING INC

FINAL SURVEY NOTE BOOK NO. — SURVEYED / PLOTTED / TOPSOIL SITE AREAS / AREAS CHECKED — BY — DATE

ORIGINAL SURVEY NOTE BOOK NO. — SURVEYED / PLOTTED / TOPSOIL SITE AREAS / AREAS CHECKED — BY — DATE

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

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



McClure Engineering Associates, Inc. / LOCHNER R/W LOCHNER, INC., CHICAGO, ILLINOIS	USER NAME = .USERNAME.	DESIGNED -	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**
CIVIL ENGINEERING CONSULTANTS RWA Regina Webster & Associates, Inc. 773-853-2850 www.RWAengineers.com / QUIGG ENGINEERING INC	FILE NAME = $FILE$	DRAWN - BSL	REVISED -	
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS	REVISED -	
	PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -	

I-90 CROSS SECTIONS

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. OF SHEETS | STA. 132+00.00 TO STA. 134+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	459
		CONTRACT NO. 64C29		
	ILLINOIS FED. AID PROJECT			

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

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

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

790
785
780
775

PROJECT ENDS AT STA. 134+20.40

MATCHLINE ROCKTON RD RAMP D

STAGE 1
C=84
F=0

STAGE 2
C=81
F=2

STAGE 3
C=5
F=0

782.5 782.3 VARIES 782.4 MATCH 782.3 EXISTING 782.16 782.24 VARIES 782.4 MATCH 782.4 EXISTING 782.3 782.1

MATCHLINE ROCKTON RD NW RAMP

790
785
780
775

134+20.40

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

McClure Engineering Associates, Inc.
LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc. 773-261-3610 www.ReginaWebster.com
QUIGG ENGINEERING INC.

USER NAME = _USERNAME_	DESIGNED -		REVISED -
FILE NAME = @FILE@	DRAWN - BSL		REVISED -
PLOT SCALE = 10.0000 ' / IN.	CHECKED - PDS		REVISED -
PLOT DATE = 10/19/2011	DATE - 10-21-2011		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

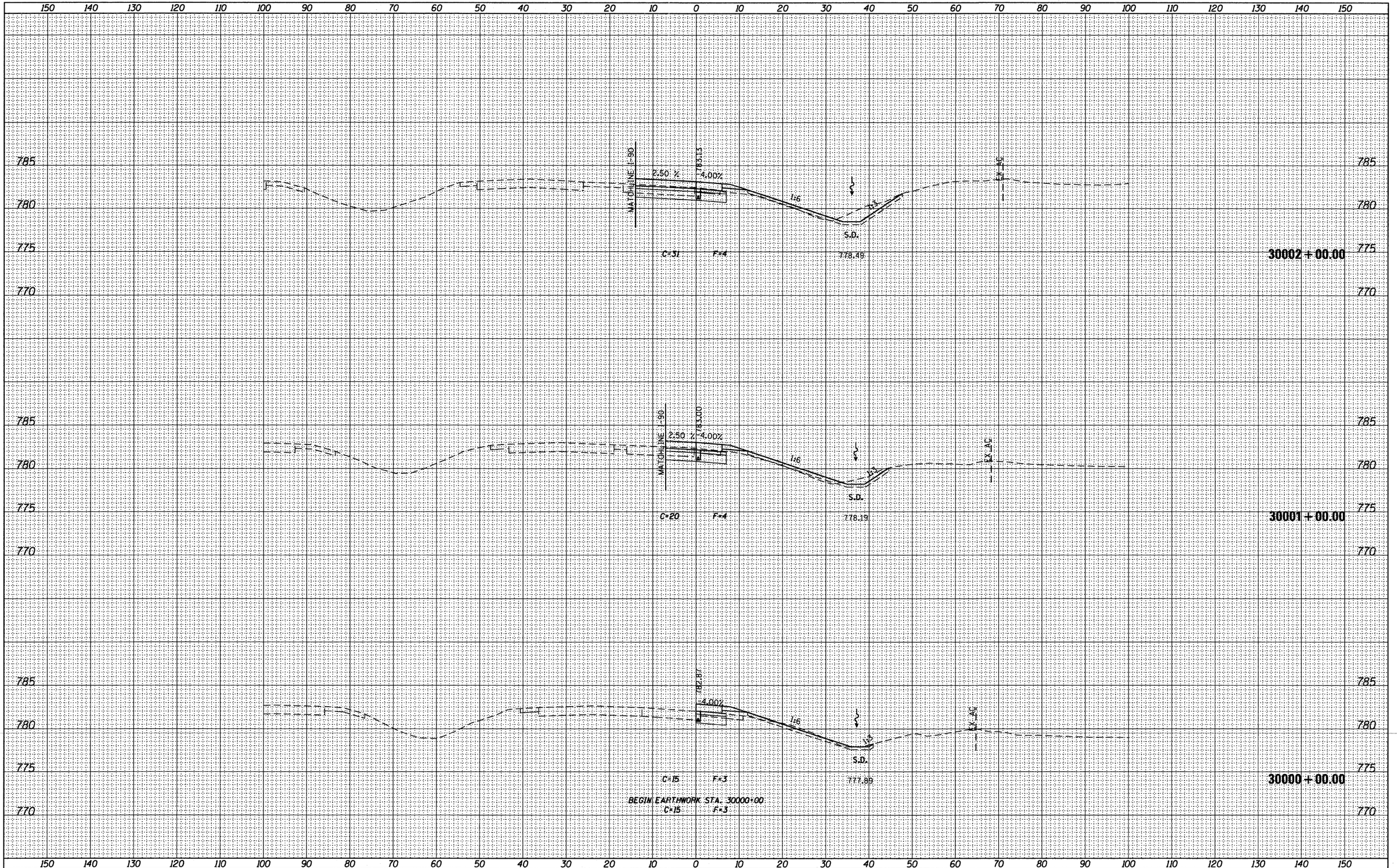
I-90 CROSS SECTIONS

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. OF SHEETS | STA. 134+20.40 TO STA. 134+20.40

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	460
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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

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



McClure Engineering Associates, Inc. / LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS	USER NAME = _USERNAME_	DESIGNED - MM	REVISED -	**STATE OF ILLINOIS**
CIVIL ENGINEERING CONSULTANTS RWA Regina Webster & Associates, Inc.	FILE NAME = D206606-sht-xssht ramp c.dgn	DRAWN - MS	REVISED -	**DEPARTMENT OF TRANSPORTATION**
QUIGG ENGINEERING INC	PLOT SCALE = 10.0000 ' / in.	CHECKED - MM	REVISED -	
	PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -	

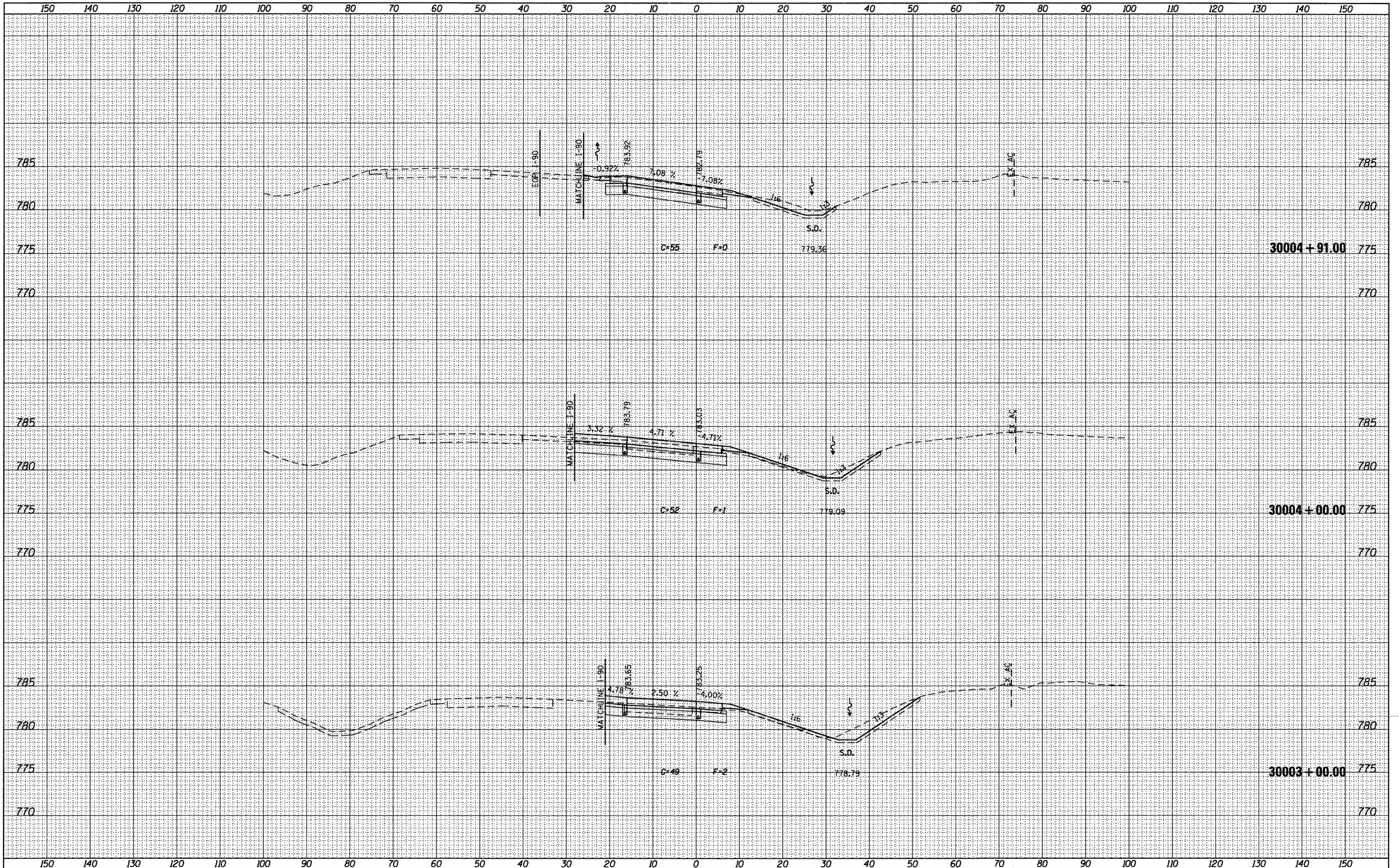
CROSS SECTIONS
IL 75 RAMP C

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. 1 OF 3 SHEETS | STA. 30000+00.00 TO STA. 30002+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	461
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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

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

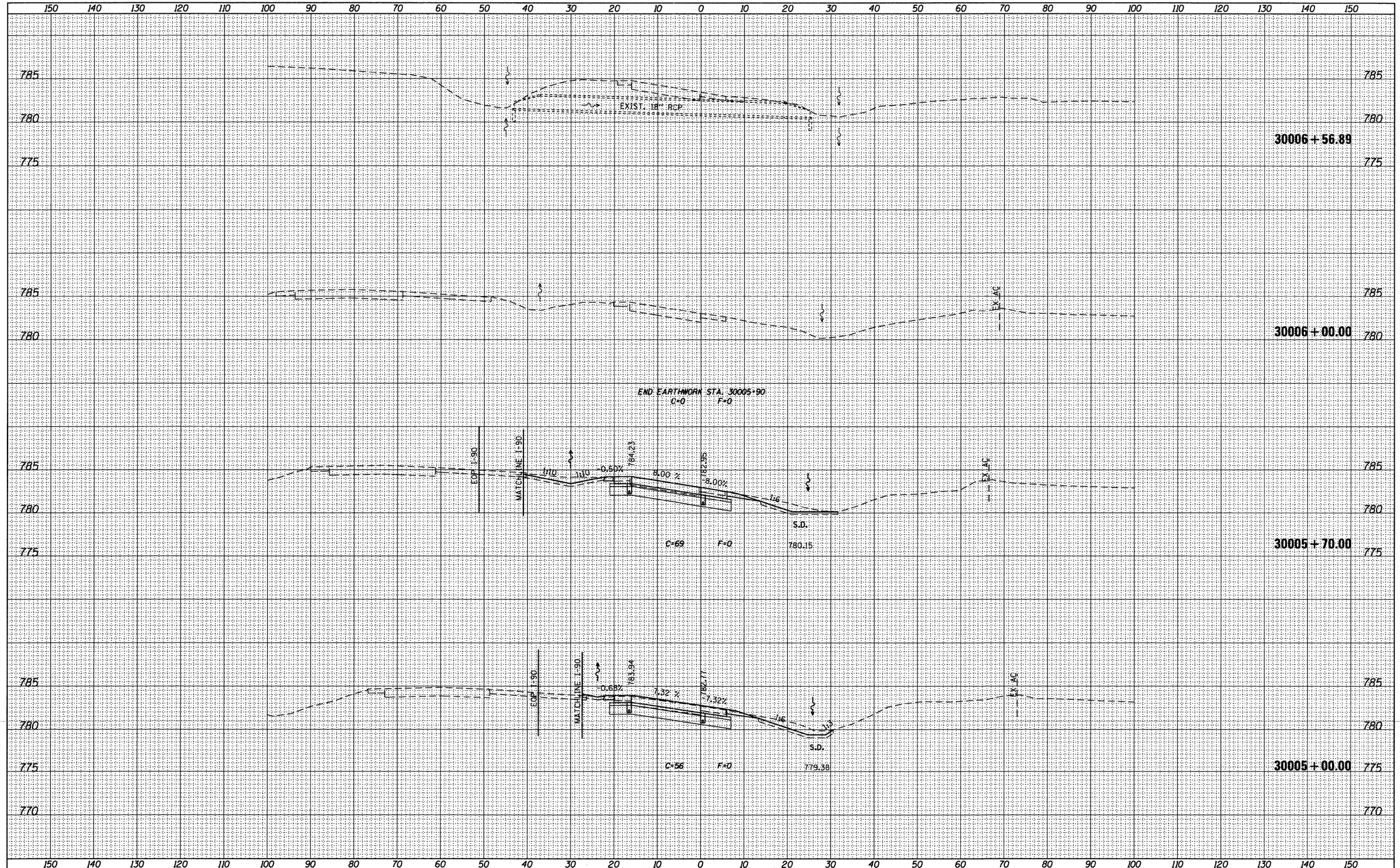


USER NAME = _USERNAME_	DESIGNED - MM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
FILE NAME = D206606-sht-xssht rampc.dgn	DRAWN - MS	REVISED -	CROSS SECTIONS IL 75 RAMP C
PLOT SCALE = 10.0000 ' / in.	CHECKED - MM	REVISED -	SCALE: H: 1"=10' V: 1"=5' | SHEET NO. 2 OF 3 SHEETS | STA. 30003+00.00 TO STA. 30004+91.00
PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	462
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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

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



USER NAME = _USERNAME_	DESIGNED - MM	REVISED -	
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PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -	

McClure Engineering Associates, Inc. | LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS | RWA Regina Webster & Associates, Inc. | QUIGG ENGINEERING, INC.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL 75 RAMP C

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. 3 OF 3 SHEETS | STA. 30005+00.00 TO STA. 30006+56.89

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	463
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

785 780 775

0.00% 8.00% 1:4 C=8 F=7 EX. AC

30007+00.00

TEMP. 18" CULVERT EXTENSION 2.00% 6.00% 1:4 EXIST. 18" RCP C=14 F=17

30006+56.89

-2.00% 2.30% C=12 F=4 EX. AC

30006+00.00

BEGIN EARTHWORK STA. 30005+26
C=0 F=0

EX. AC

30005+00.00

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

McClure Engineering Associates, Inc. — LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS — RWA Regina Webster & Associates, Inc. — QUIGG ENGINEERING INC

USER NAME = _USERNAME_	DESIGNED - MM	REVISED -
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PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL 75 RAMP C – STAGE 1A

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. 1 OF 2 SHEETS | STA. 30005+00.00 TO STA. 30007+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	464
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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

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

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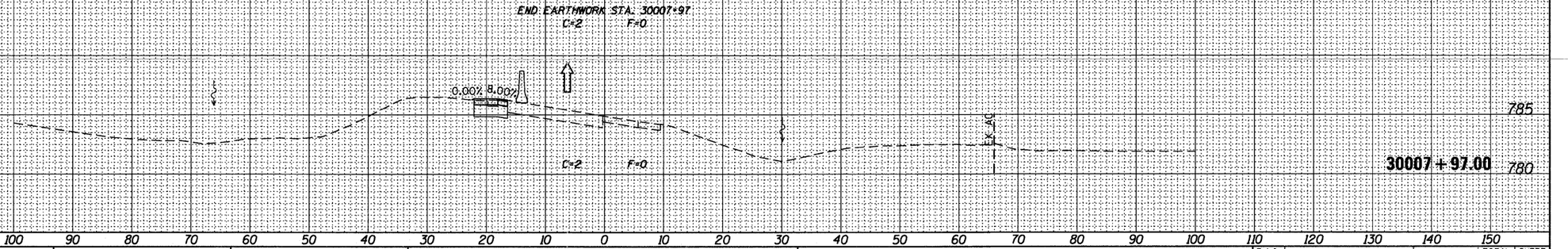

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PLOT SCALE = 10.0000 ' / in.	CHECKED - MM	REVISED -	
PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -	

McClure Engineering Associates, Inc. — LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS — RWA Regina Whitener & Associates, Inc. — QUIGG ENGINEERING INC.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

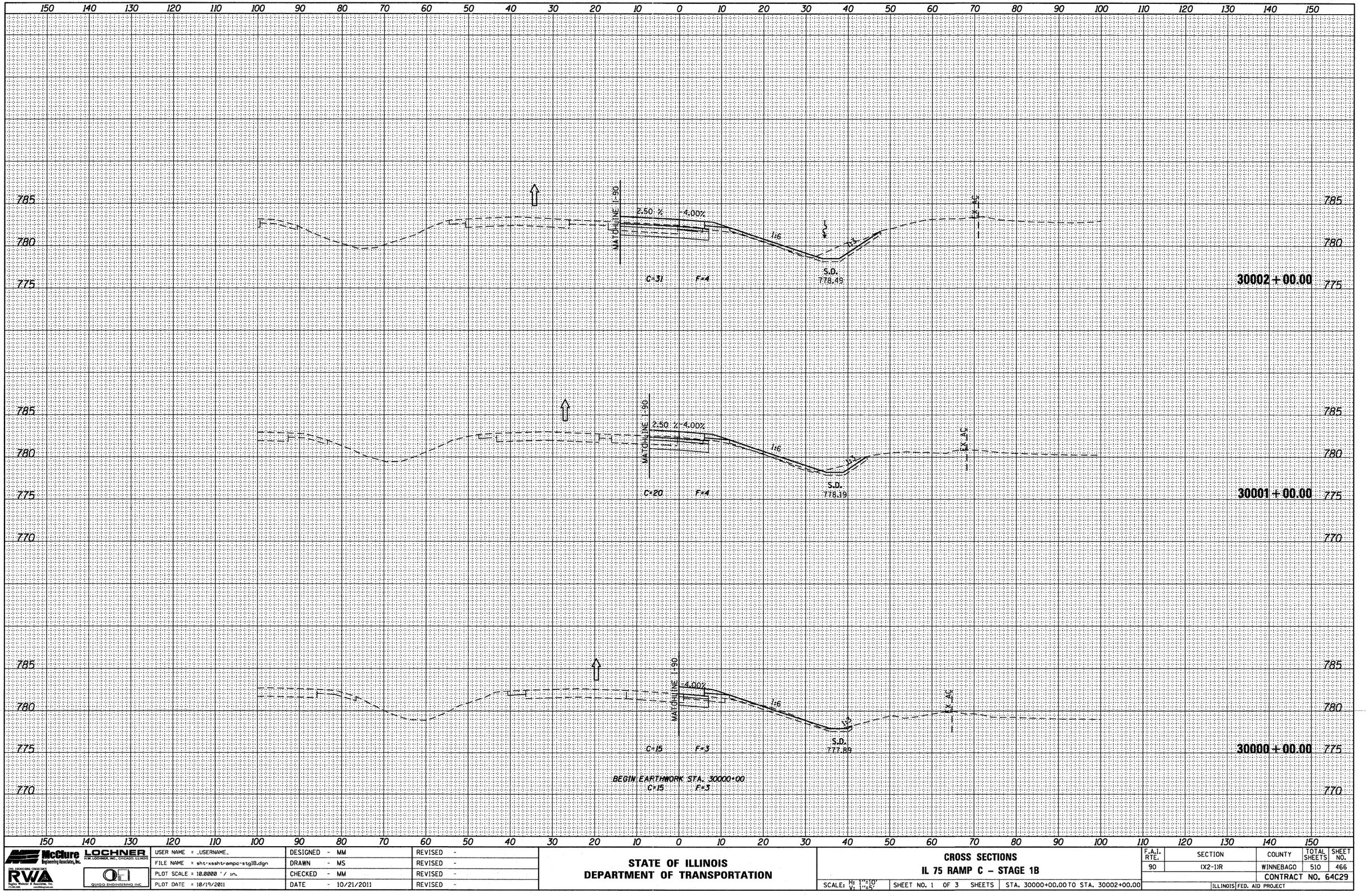
CROSS SECTIONS
IL 75 RAMP C – STAGE 1A

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. 2 OF 2 SHEETS | STA. 30007+97.00 TO STA. 30007+97.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	465
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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

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



McClure Engineering Associates, Inc. | LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS

CIVIL ENGINEERING CONSULTANTS RWA Rapko Webster & Associates, Inc.

QUIGG ENGINEERING INC

USER NAME = _USERNAME_	DESIGNED - MM	REVISED -
FILE NAME = sht-xsshtr-ampc-stg1B.dgn	DRAWN - MS	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED - MM	REVISED -
PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

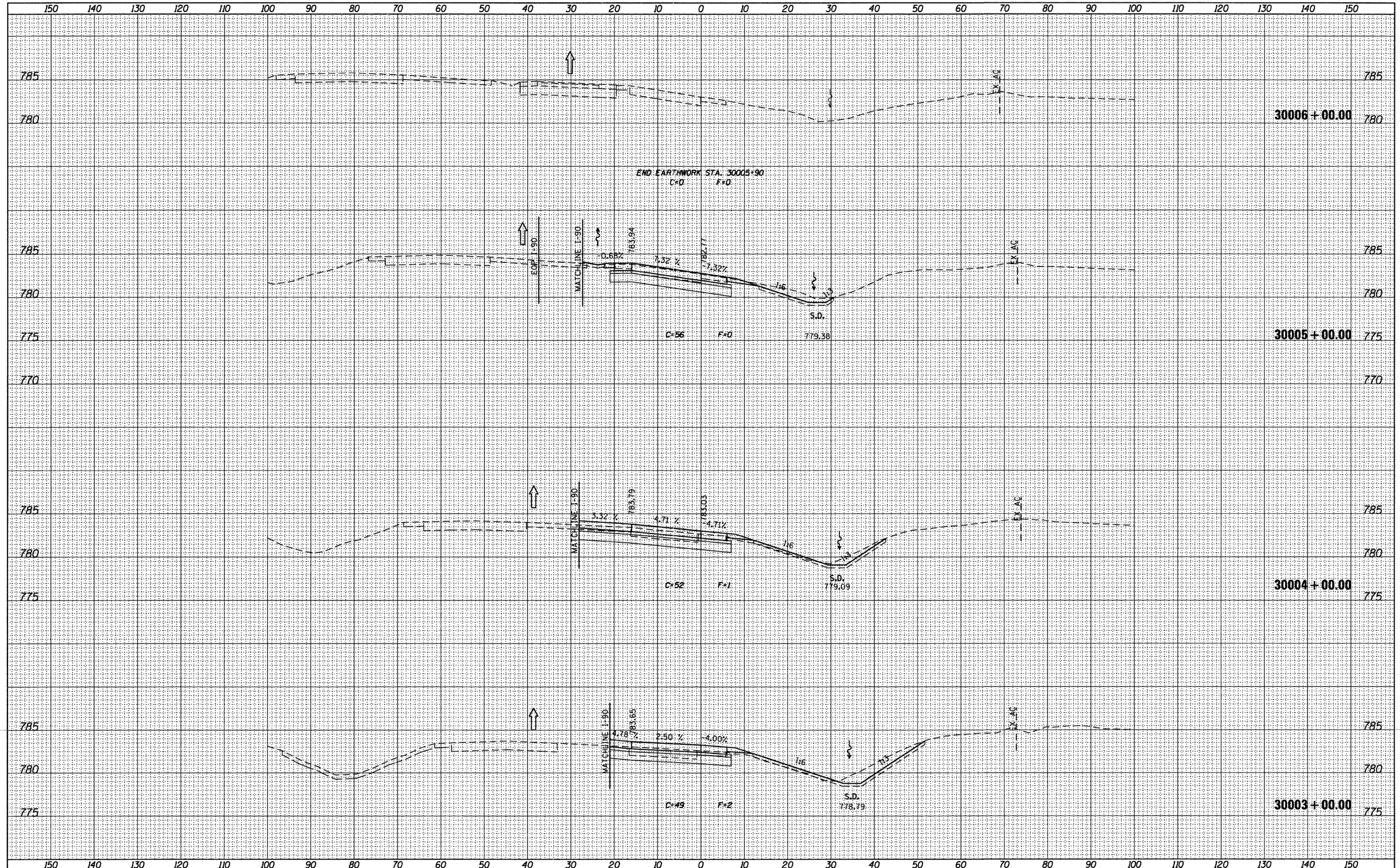
CROSS SECTIONS
IL 75 RAMP C – STAGE 1B

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. 1 OF 3 SHEETS | STA. 30000+00.00 TO STA. 30002+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	466
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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

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



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PLOT SCALE = 10.0000 ' / in.	CHECKED - MM	REVISED -	
PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -	

McClure Engineering Associates, Inc. — LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS — CIVIL ENGINEERING CONSULTANTS RWA Taylor Weaver & Associates, Inc. — QUIGG ENGINEERING INC

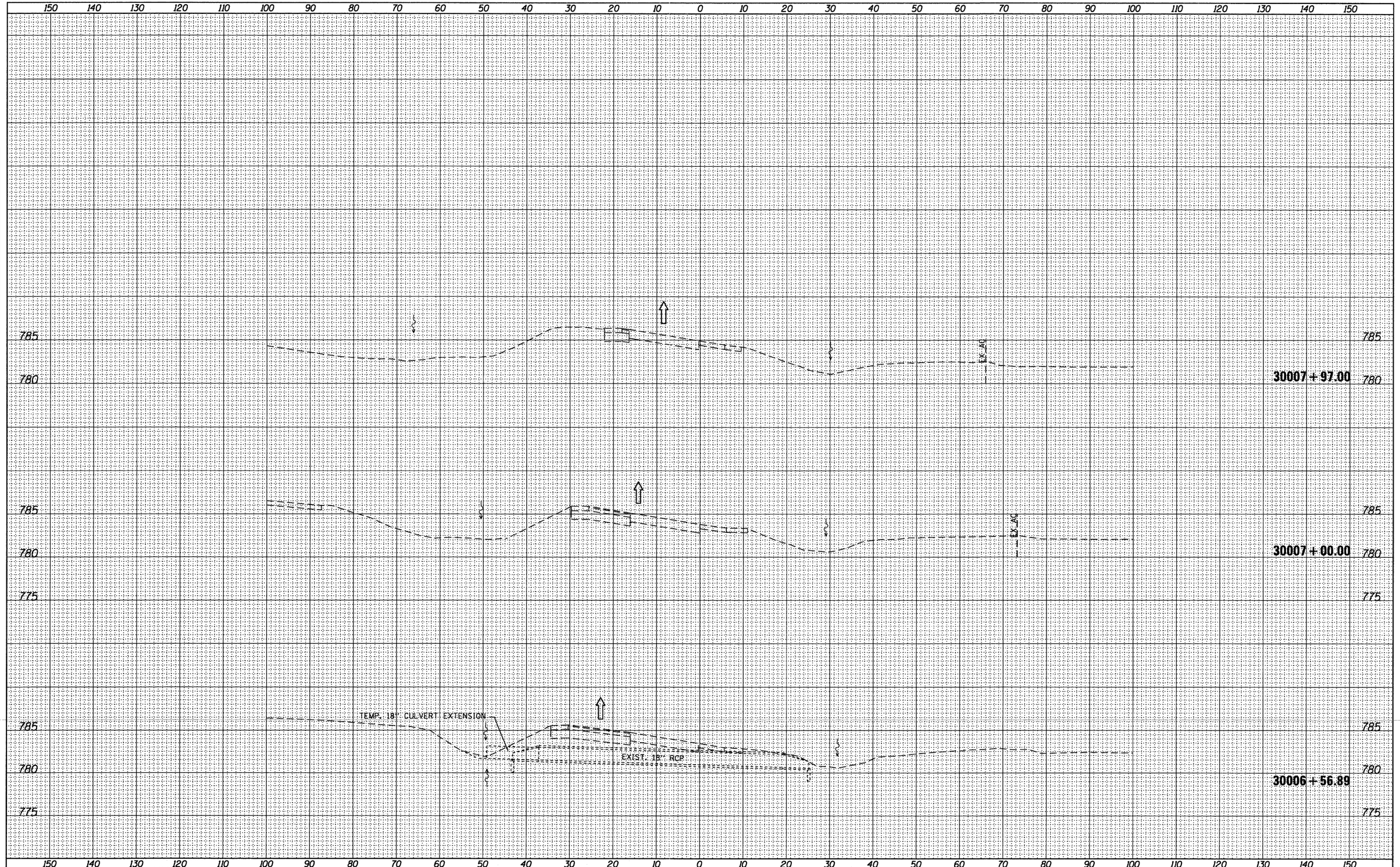
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL 75 RAMP C – STAGE 1B

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. 2 OF 3 SHEETS | STA. 30003+00.00 TO STA. 30006+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	467
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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



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

McClure Engineering Associates, Inc. — LOCHNER, HNR LOCHNER, INC., CHICAGO, ILLINOIS

CIVIL ENGINEERING CONSULTANTS RWA Regina Webster & Associates, Inc.

QUIGG ENGINEERING INC

USER NAME = _USERNAME_	DESIGNED - MM	REVISED -
FILE NAME = sht-xsshtr-ampc-stg1B.dgn	DRAWN - MS	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED - MM	REVISED -
PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

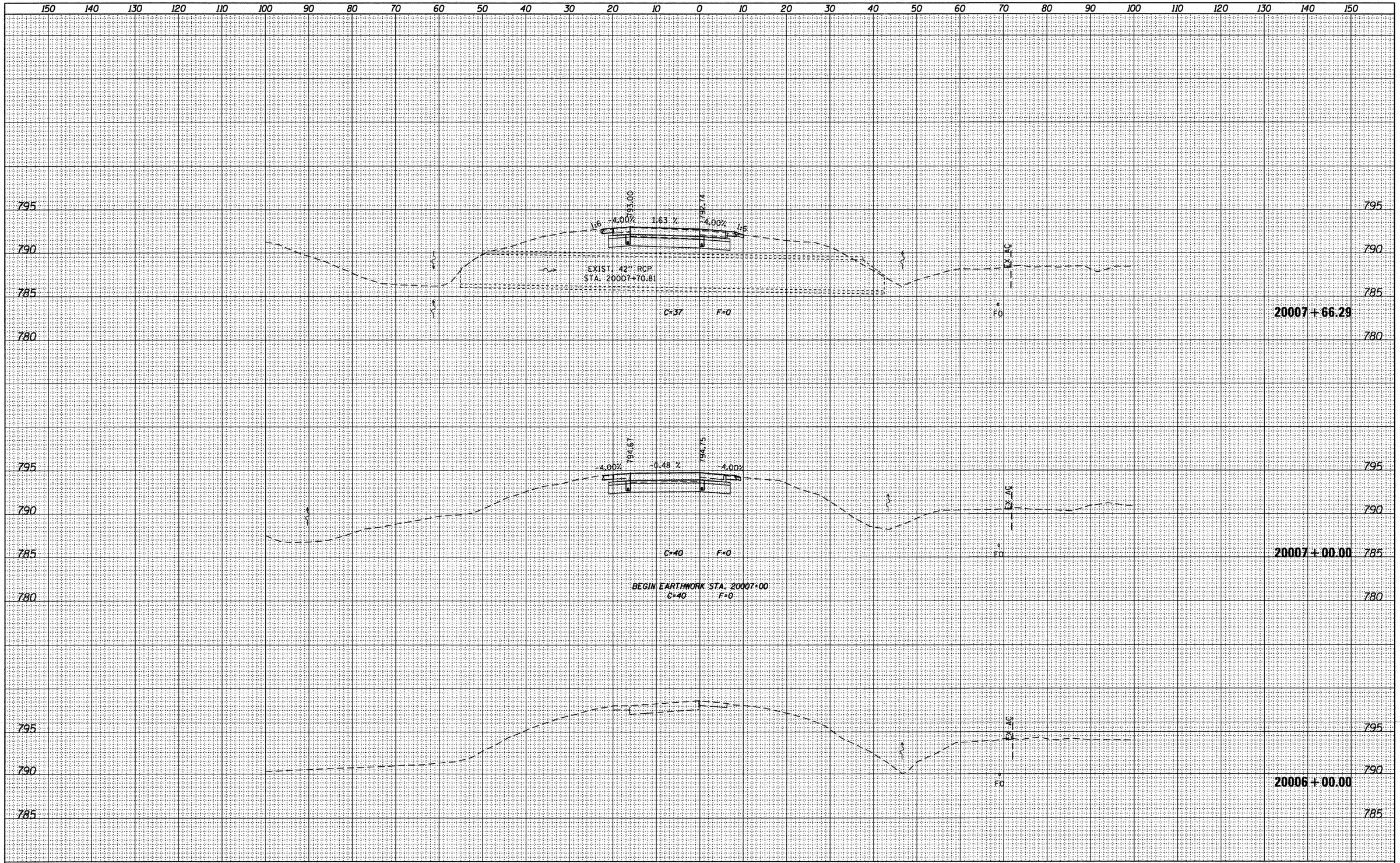
CROSS SECTIONS
IL 75 RAMP C – STAGE 1B

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. 3 OF 3 SHEETS | STA. 30006+56.89 TO STA. 30007+97.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	468
		CONTRACT NO. 64C29		
		ILLINOIS FED. AID PROJECT		

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

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



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PLOT SCALE = 10.0000 ' / in.	CHECKED - MM	REVISED -	
PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -	

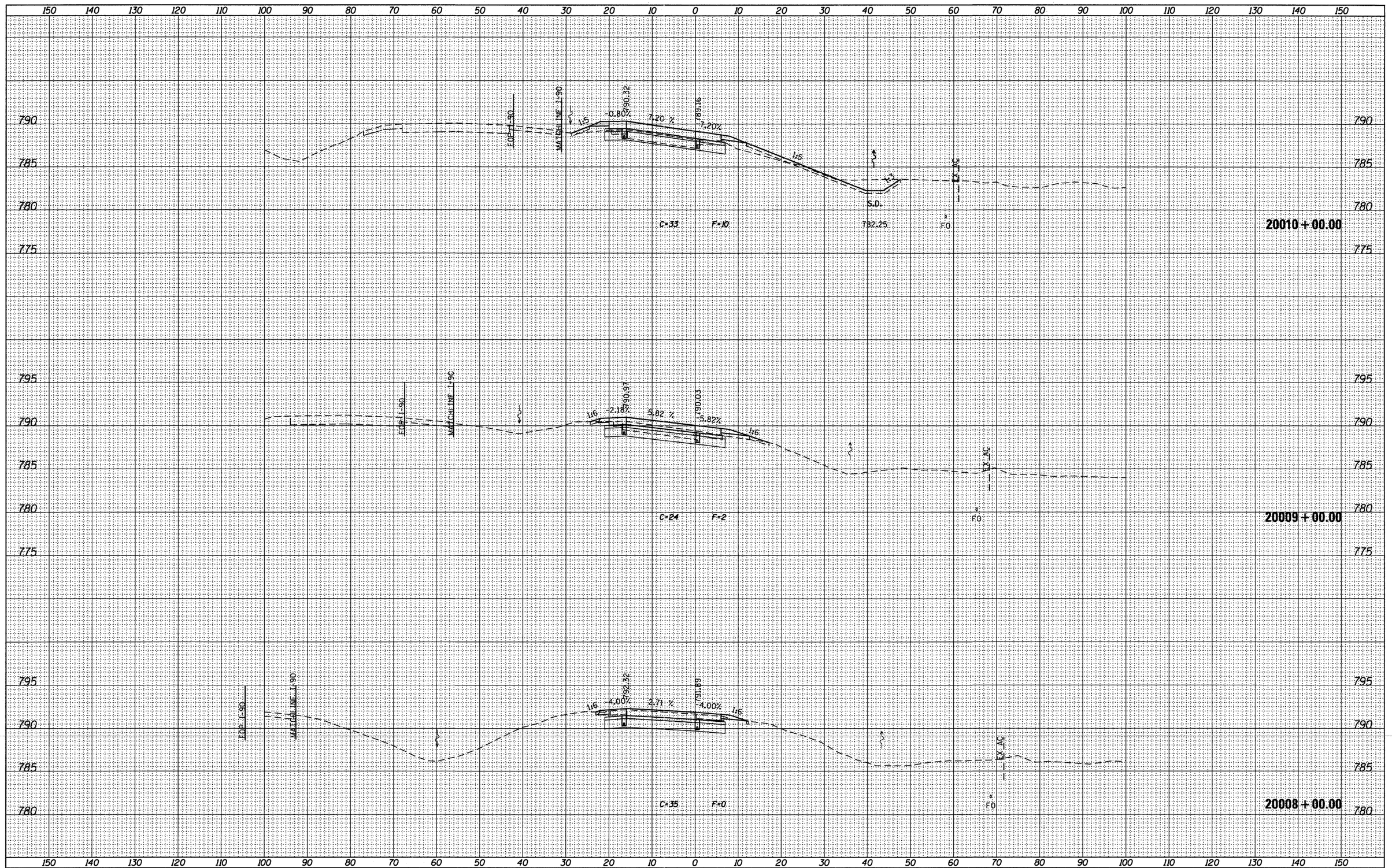
McClure Engineering Associates, Inc. — LOCHNER H.W. LOCHNER, INC. CHICAGO, ILLINOIS — CIVIL ENGINEERING CONSULTANTS RWA Ingria Webster & Associates, Inc. — QUIGG ENGINEERING INC.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL 75 RAMP B

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. 1 OF 4 SHEETS | STA. 20006+00.00 TO STA. 20007+66.29

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	469
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY — NOTE BOOK — NO.

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

ORIGINAL SURVEY — NOTE BOOK — NO.

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

McClure Engineering Associates, Inc. — LOCHNER R.W. LOCHNER, INC., CHICAGO, ILLINOIS — RWA Rapp Webster & Associates, Inc. — QUIGG ENGINEERING INC.

USER NAME = .USERNAME.	DESIGNED - MM	REVISED -
FILE NAME = D206606-sht-xssht-ampb.dgn	DRAWN - MS	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED - MM	REVISED -
PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

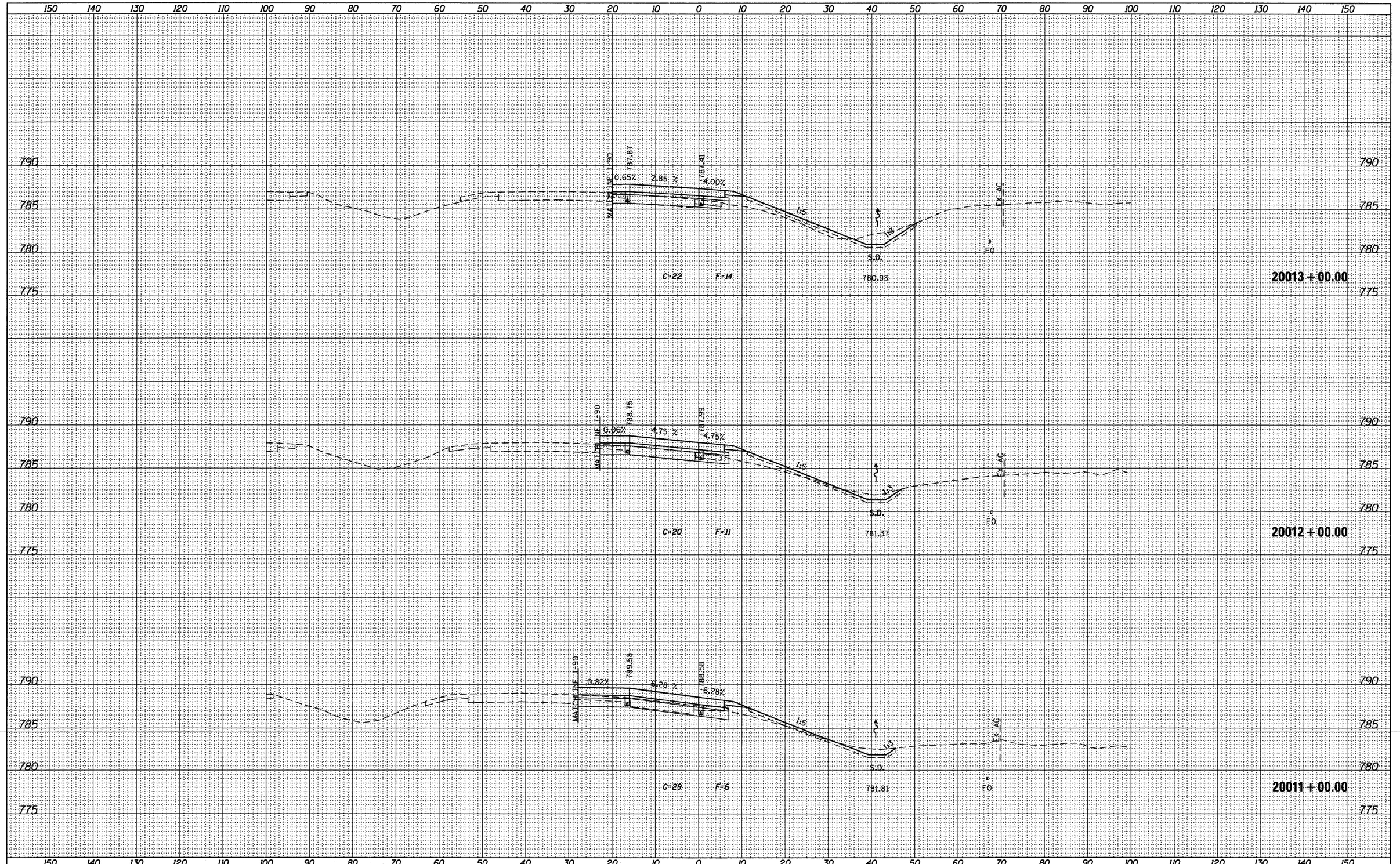
CROSS SECTIONS
IL 75 RAMP B

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. 2 OF 4 SHEETS | STA. 20008+00.00 TO STA. 20010+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	470
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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

ORIGINAL SURVEY	BY	DATE
NOTE BOOK	SURVEYED	
	PLOTTED	
	TEMPLATE	
	AREAS	
	AREAS CHECKED	



USER NAME = _USERNAME_	DESIGNED - MM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS IL 75 RAMP B
FILE NAME = D205606-sht-xssht-ampb.dgn	DRAWN - MS	REVISED -		SCALE: H: 1"=10' V: 1"=5' | SHEET NO. 3 OF 4 SHEETS | STA. 20011+00.00 TO STA. 20013+00.00
PLOT SCALE = 10.0000 ' / in.	CHECKED - MM	REVISED -		
PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	471
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

McClure Engineering Associates, Inc. — LOCHNER H.W. LOCHNER, INC. CHICAGO, ILLINOIS — CIVIL ENGINEERING CONSULTANTS RWA Regina, Weimer & Associates, Inc. — QUIGG ENGINEERING INC

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

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

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

790
785
780
775

END EARTHWORK STA. 20013+92
C=26 F=19

T.S. EL.

MATCH INF. EL. 790

787.13

786.95

0.76% 1.11 % 4.00%

1.5:1

1.3:1

EX. GR.

F.O.

S.L.O.

780.52

C=26 F=19

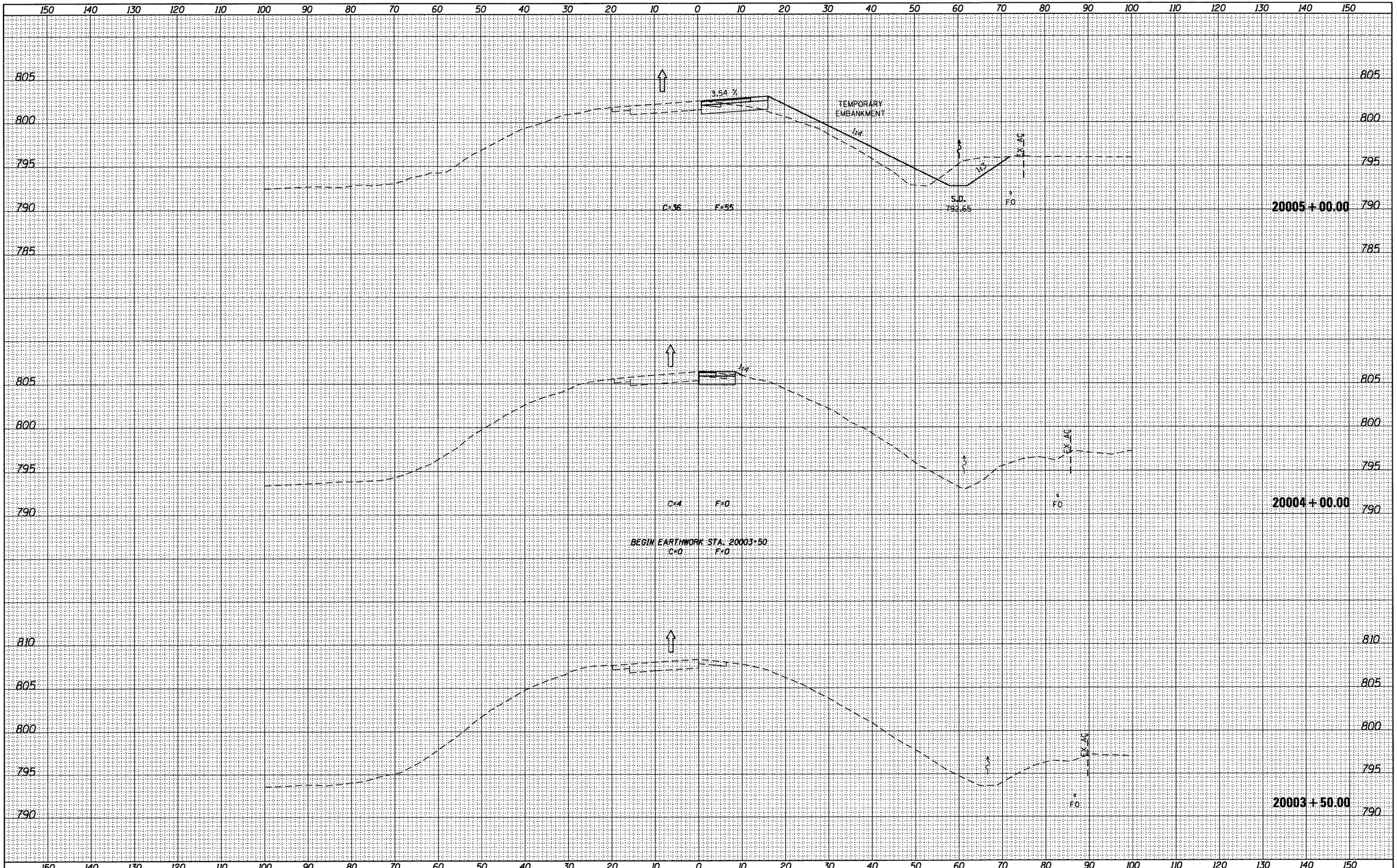
20013+92.00

McClure Engineering Associates, Inc. LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS	USER NAME = _USERNAME_	DESIGNED - MM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS IL 75 RAMP B
CIVIL ENGINEERING CONSULTANTS RWA Ingles Wasser & Associates, Inc.	FILE NAME = D206606-sht-xsshtrampb.dgn	DRAWN - MS	REVISED -		SCALE: H: 1"=10' V: 1"=5' SHEET NO. 4 OF 4 SHEETS STA. 20013+92.00 TO STA. 20013+92.00
QUIGG ENGINEERING INC	PLOT SCALE = 10.0000 ' / in.	CHECKED - MM	REVISED -		
	PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	472
		CONTRACT NO. 64C29		
	ILLINOIS FED. AID PROJECT			

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

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

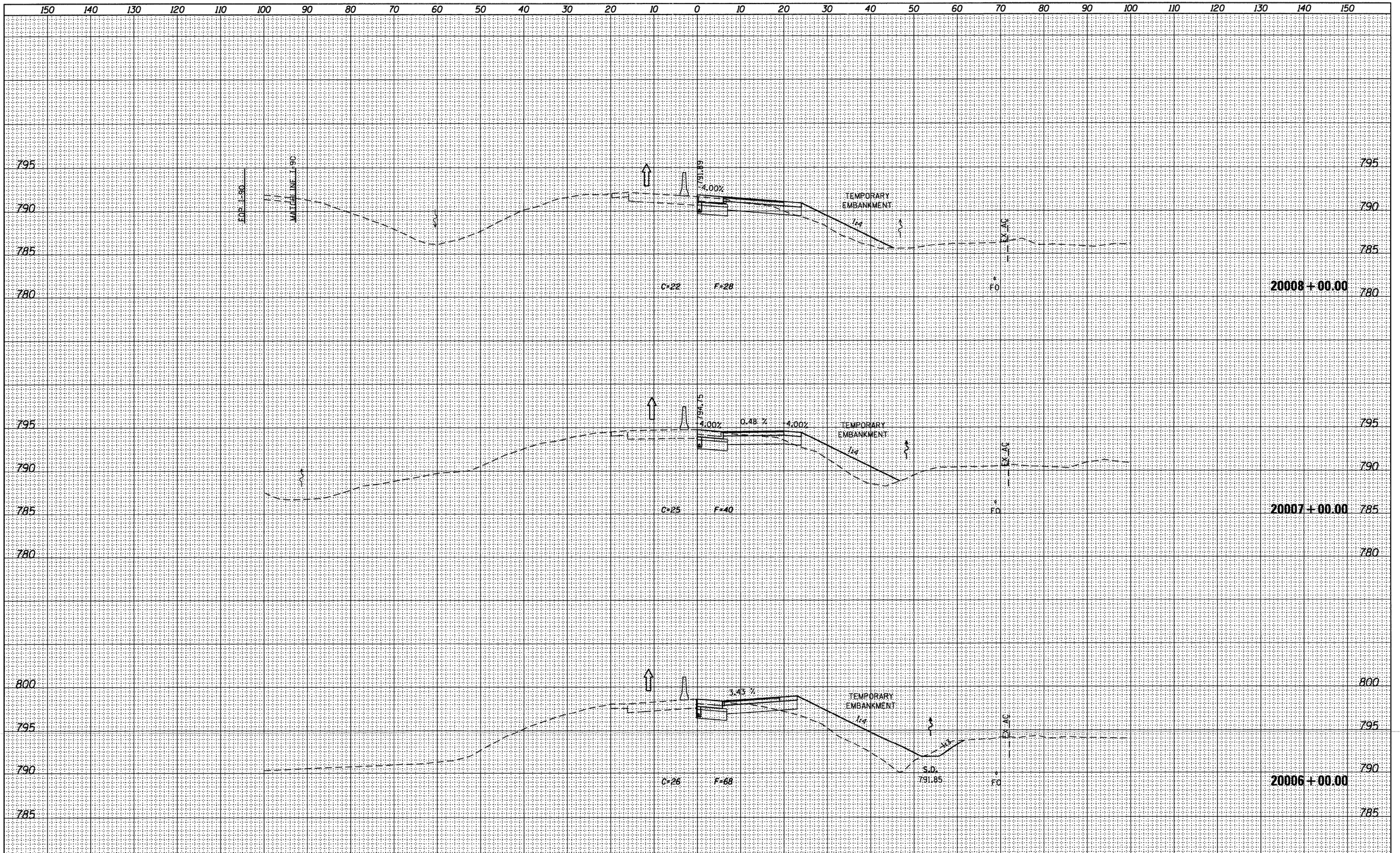


USER NAME = _USERNAME_	DESIGNED - MM	REVISED -	**STATE OF ILLINOIS**	**CROSS SECTIONS**
FILE NAME = sht-xsshtrampb-stg2A.dgn	DRAWN - MS	REVISED -	**DEPARTMENT OF TRANSPORTATION**	**IL 75 RAMP B – STAGE 2A**
PLOT SCALE = 10.0000 ' / in.	CHECKED - MM	REVISED -	SCALE: H: 1"=10' V: 1"=5'	SHEET NO. 1 OF 4 SHEETS STA. 20003+50.00 TO STA. 20005+00.00
PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	473
		CONTRACT NO. 64C29		
		ILLINOIS FED. AID PROJECT		

McClure Engineering Associates, Inc. — LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS RWA Regina Webster & Associates, Inc.
QUIGG ENGINEERING INC

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



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

McClure Engineering Associates, Inc. — LOCHNER H.W. LOCHNER, INC. CHICAGO, ILLINOIS — RWA Rapp, Webster & Associates, Inc. — QUIGG ENGINEERING INC.

USER NAME = .USERNAME.	DESIGNED - MM	REVISED -	
FILE NAME = sht-xssht-rampb-stg2A.dgn	DRAWN - MS	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MM	REVISED -	
PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -	

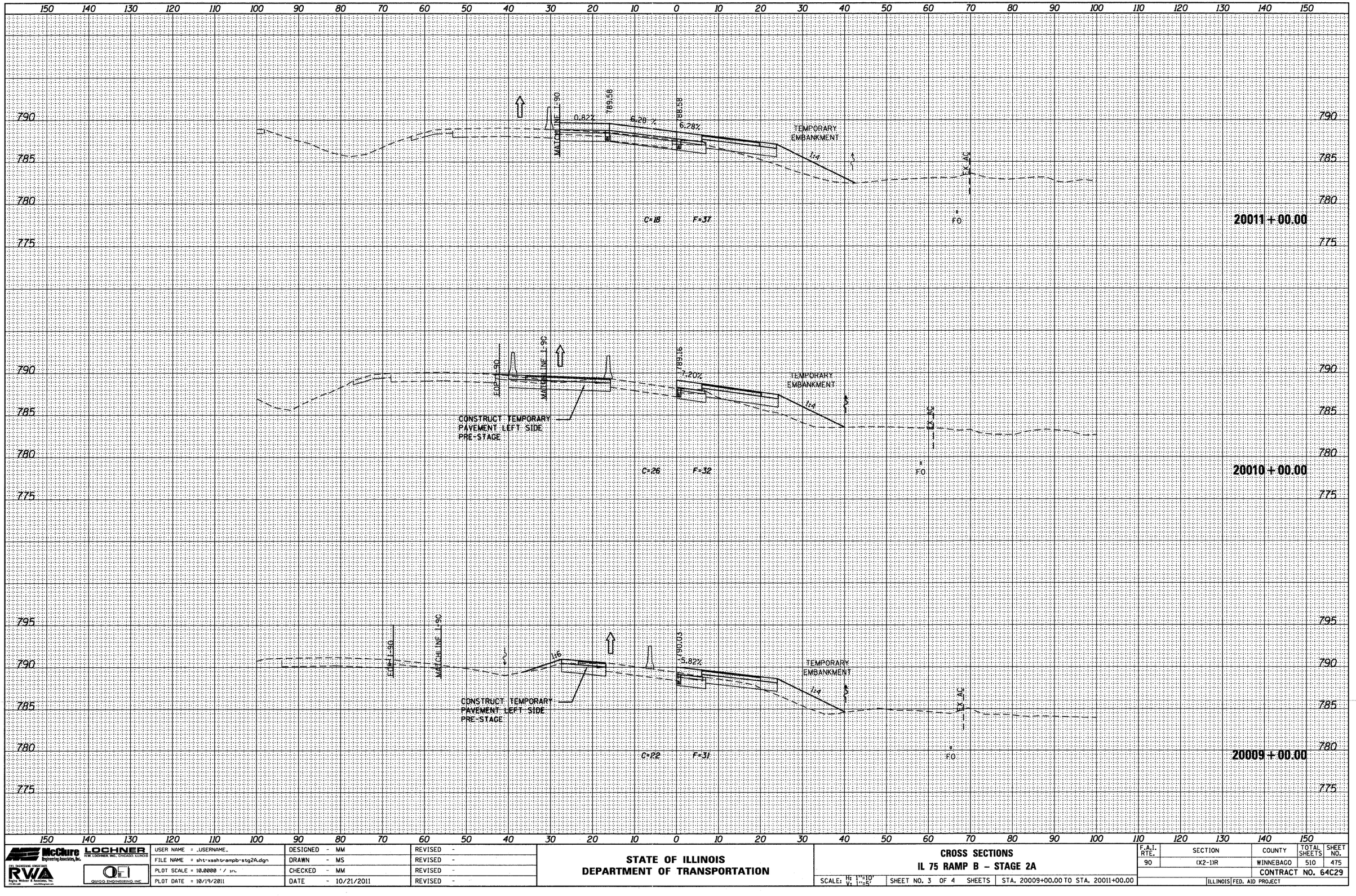
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
IL 75 RAMP B – STAGE 2A

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. 2 OF 4 SHEETS | STA. 20006+00.00 TO STA. 20008+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	474
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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



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

McClure Engineering Associates, Inc. | LOCHNER R.W. LOCHNER, INC. CHICAGO, ILLINOIS | CIVIL ENGINEERING CONSULTANTS RWA Regina Webster & Associates, Inc. | QUIGG ENGINEERING, INC.

USER NAME = _USERNAME_	DESIGNED - MM	REVISED -	
FILE NAME = sht-xsshtrampb-stg2A.dgn	DRAWN - MS	REVISED -	
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PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

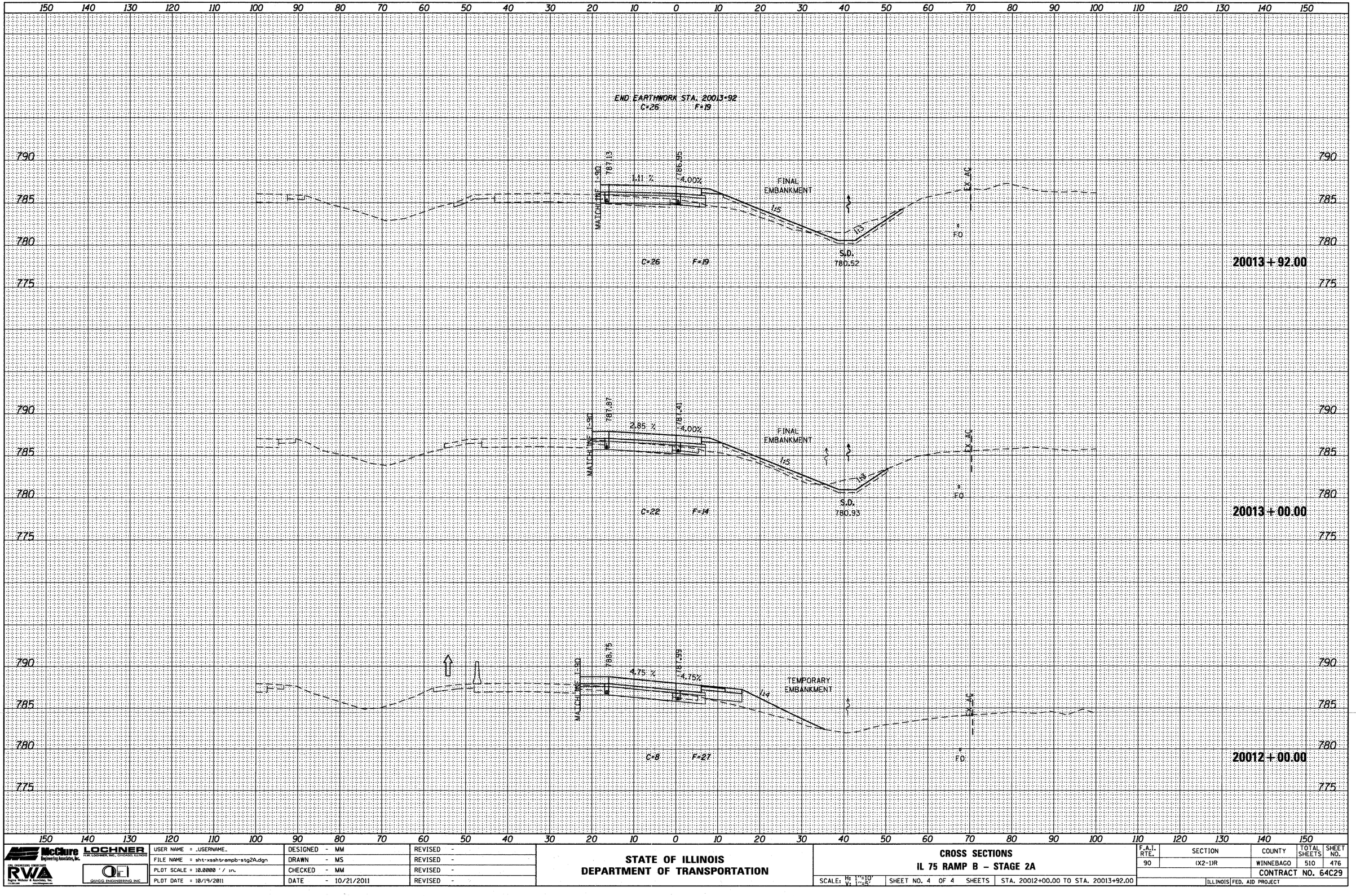
CROSS SECTIONS
IL 75 RAMP B – STAGE 2A

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. 3 OF 4 SHEETS | STA. 20009+00.00 TO STA. 20011+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	475
		CONTRACT NO. 64C29		
		ILLINOIS FED. AID PROJECT		

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

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



McClure Engineering Associates, Inc. / LOCHNER PLW. LOCHNER, INC., CHICAGO, ILLINOIS / RWA Engineering Consultants / QUIGG ENGINEERING INC.	USER NAME = _USERNAME_	DESIGNED - MM	REVISED -
	FILE NAME = sht-xsshtrampb-stg2A.dgn	DRAWN - MS	REVISED -
	PLOT SCALE = 10.0000 ' / in.	CHECKED - MM	REVISED -
	PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

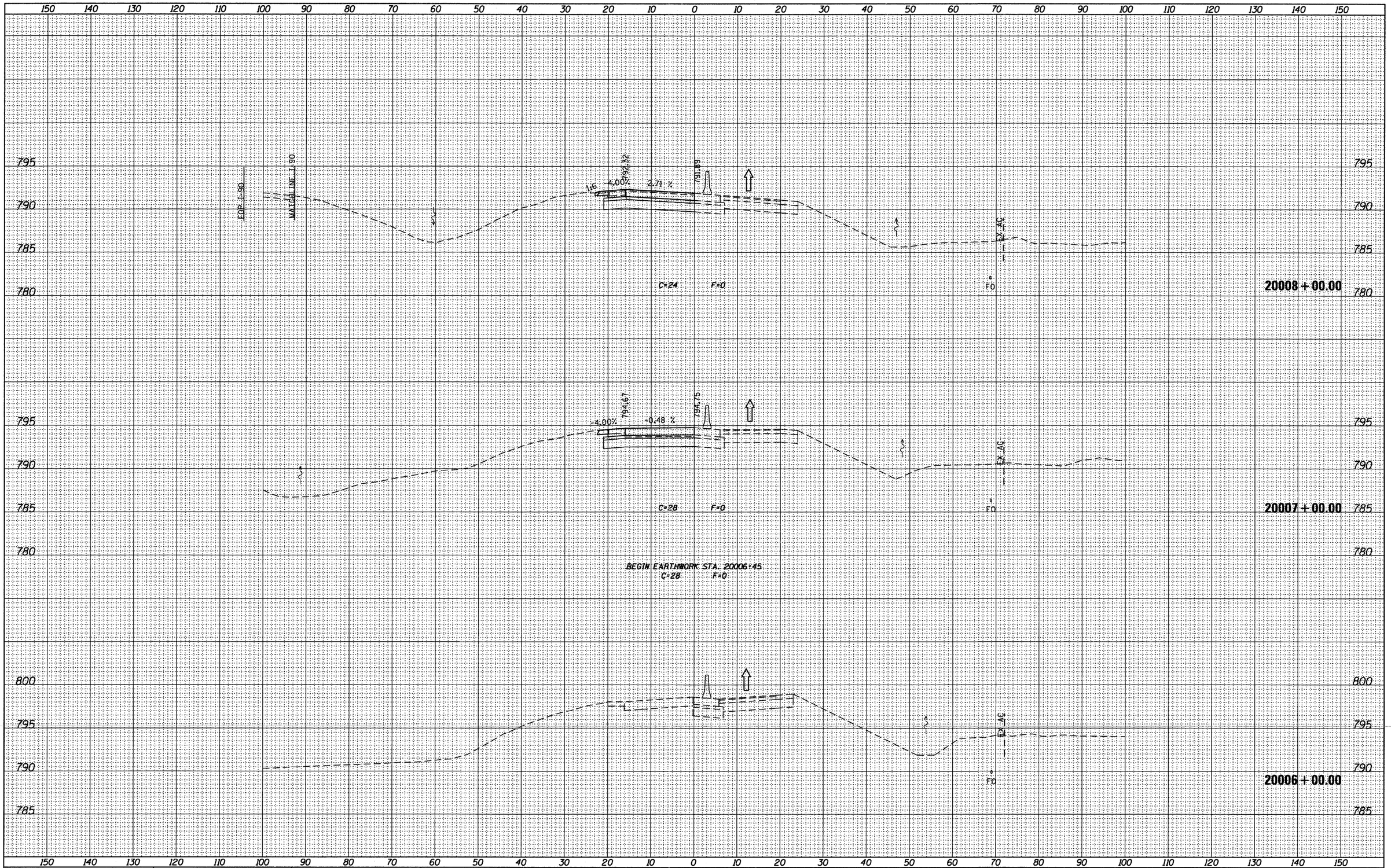
CROSS SECTIONS
IL 75 RAMP B – STAGE 2A

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. 4 OF 4 SHEETS | STA. 20012+00.00 TO STA. 20013+92.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	476
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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

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

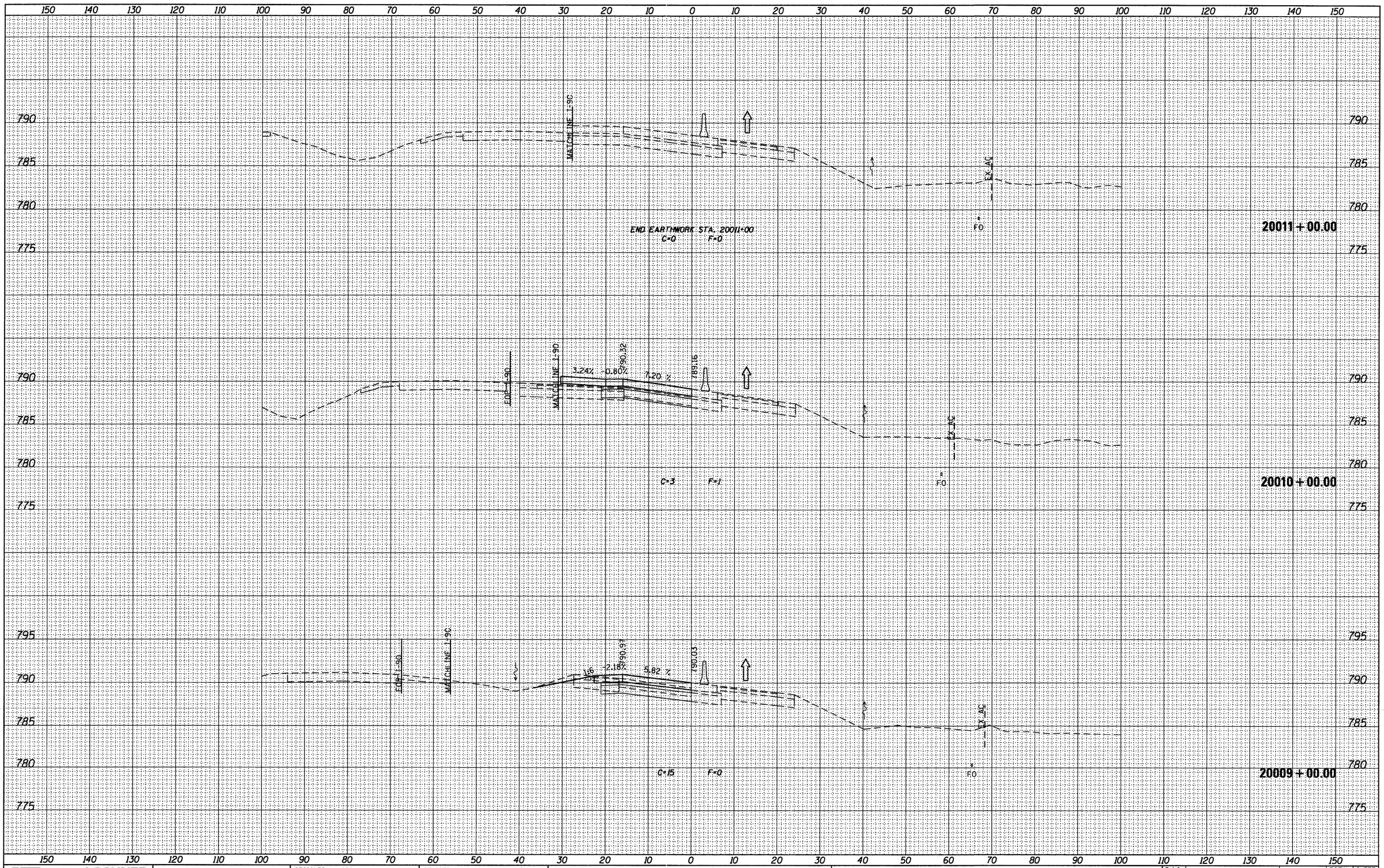


McClure Engineering Associates, Inc. / LOCHNER H.W. LOCHNER INC. CHICAGO, ILLINOIS / RWA Rogne Weber & Associates, Inc. / QUIGG ENGINEERING INC.	USER NAME = _USERNAME_	DESIGNED - MM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS IL 75 RAMP B – STAGE 2B
	FILE NAME = sht-xssht-rampb-stg2B.dgn	DRAWN - MS	REVISED -		
	PLOT SCALE = 10.0000 ' / in.	CHECKED - MM	REVISED -		
	PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -		SCALE: H: 1"=10' V: 1"=5' | SHEET NO. 1 OF 2 SHEETS | STA. 20006+00.00 TO STA. 20008+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	477
		CONTRACT NO. 64C29		
		ILLINOIS | FED. AID PROJECT		

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

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

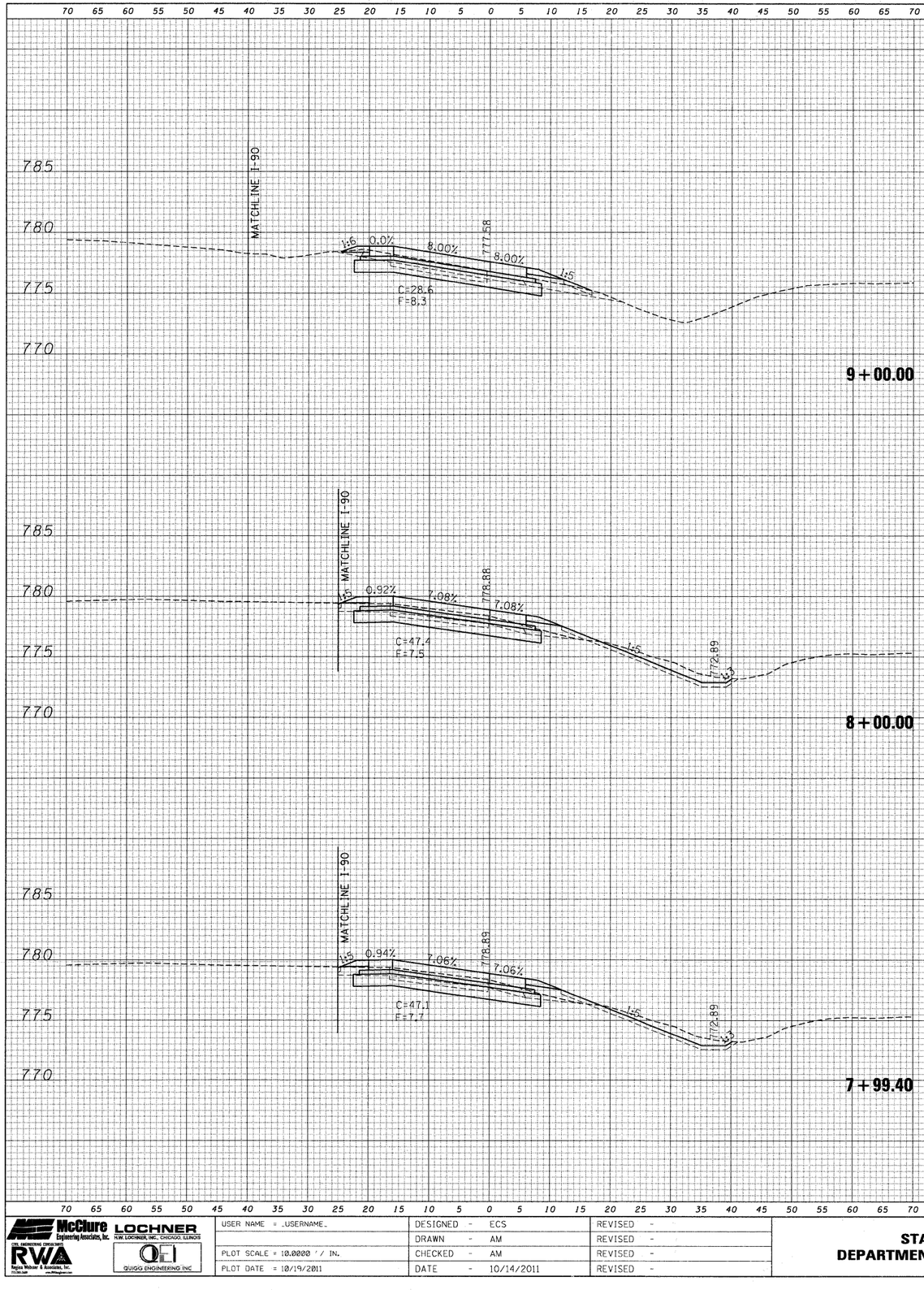


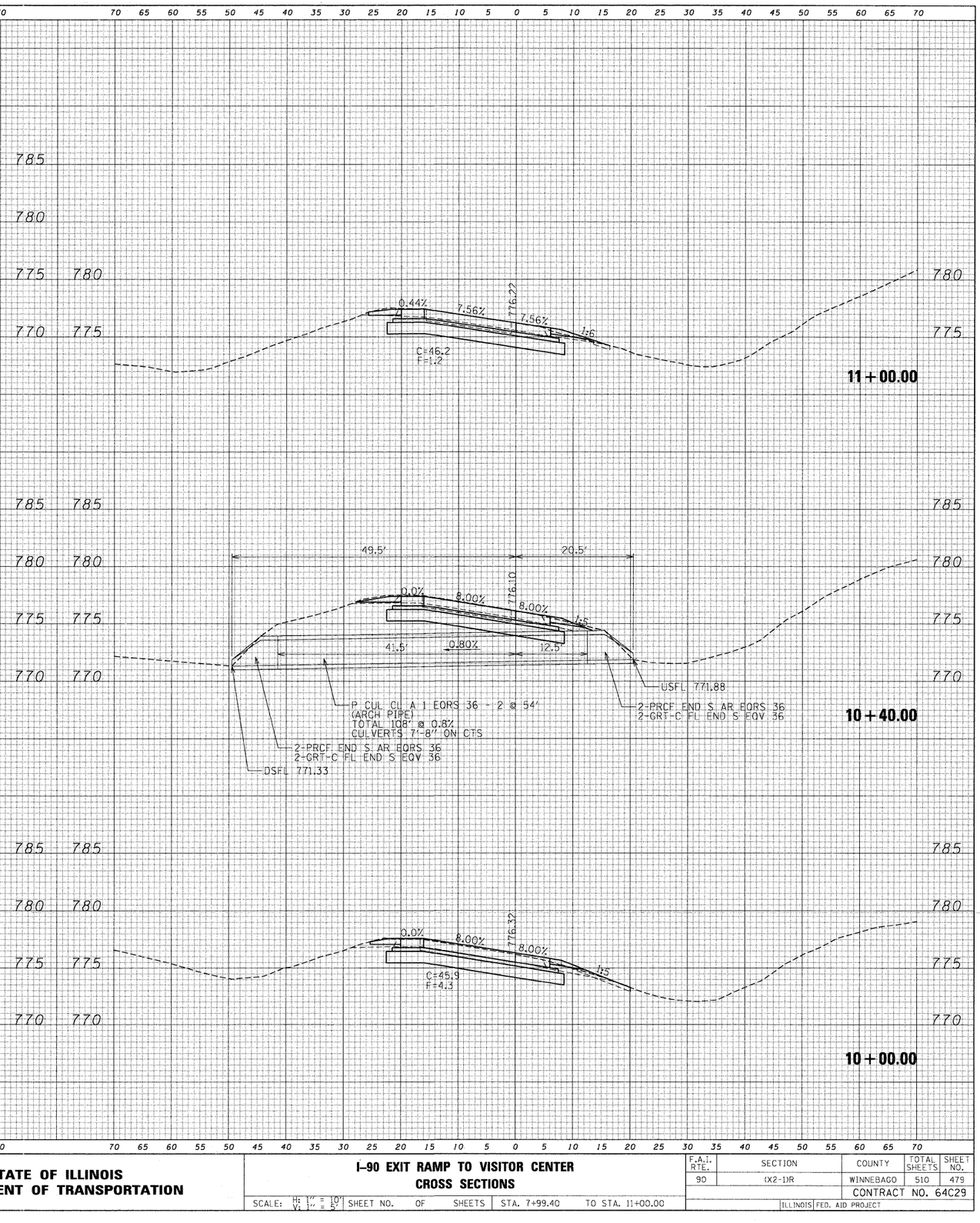
McClure Engineering Associates, Inc. / LOCHNER H.W. LOCHNER, INC. CHICAGO, ILLINOIS	USER NAME = .USERNAME.	DESIGNED - MM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS IL 75 RAMP B – STAGE 2B
CIVIL ENGINEERING CONSULTANT RWA Rubino Weber & Associates, Inc.	FILE NAME = sht-xssht-rampb-stg2B.dgn	DRAWN - MS	REVISED -		
QUIGG ENGINEERING INC.	PLOT SCALE = 10.0000 ' / in.	CHECKED - MM	REVISED -		SCALE: H: 1"=10' V: 1"=5' | SHEET NO. 2 OF 2 SHEETS | STA. 20009+00.00 TO STA. 20011+00.00
	PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	478
		CONTRACT NO. 64C29		
		ILLINOIS FED. AID PROJECT		

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

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





USER NAME = _USERNAME_	DESIGNED - ECS	REVISED -	
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PLOT DATE = 10/19/2011	DATE - 10/14/2011	REVISED -	

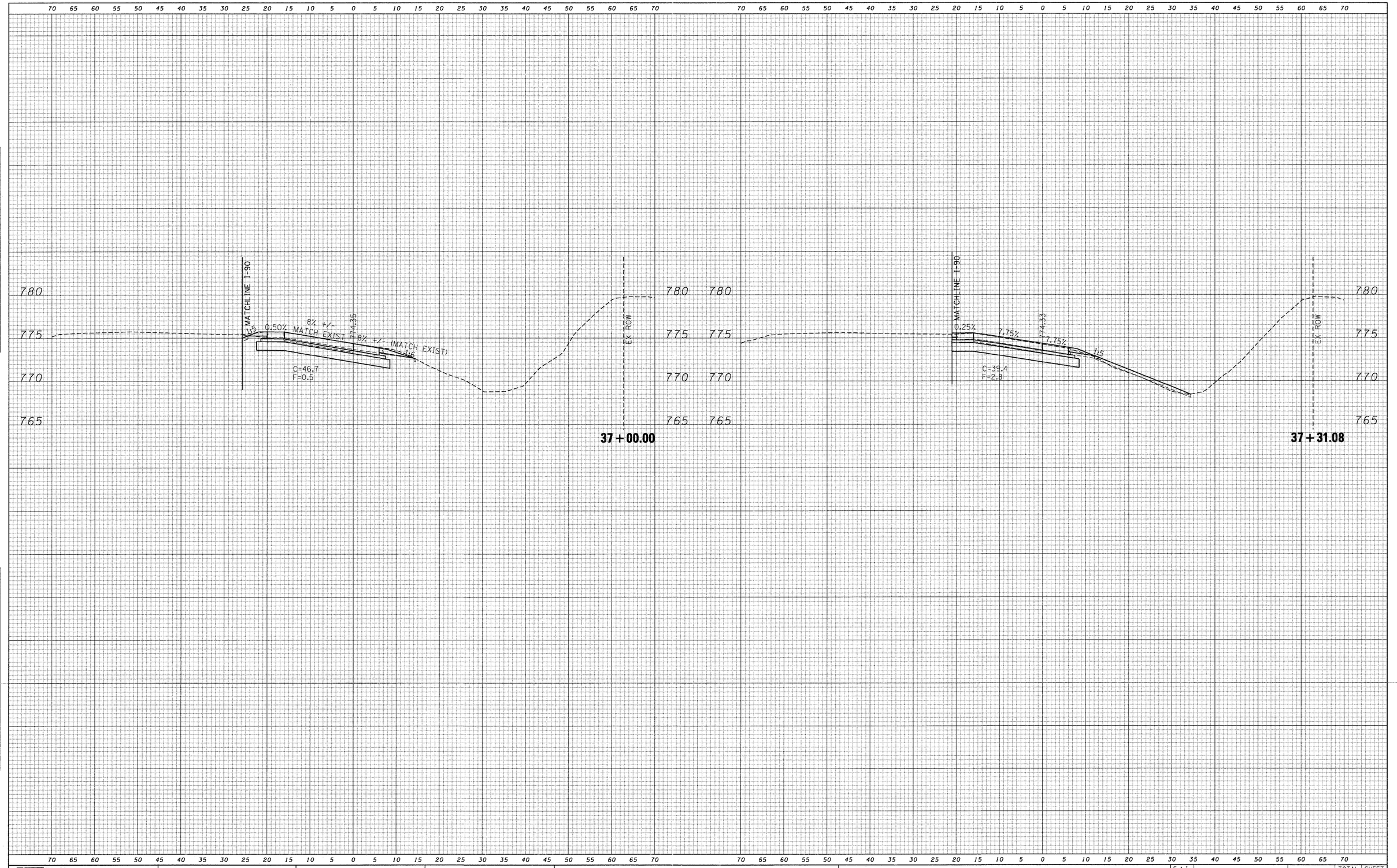
McClure Engineering Associates, Inc. — LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS — RWA Regina Webster & Associates, Inc. — QUIGG ENGINEERING INC

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-90 EXIT RAMP TO VISITOR CENTER
CROSS SECTIONS

SCALE: H: 1" = 10' V: 1" = 5' | SHEET NO. OF SHEETS | STA. 7+99.40 TO STA. 11+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	479
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		



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

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

McClure Engineering Associates, Inc. — LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS — CIVIL ENGINEERING CONSULTANTS RWA Regina Webster & Associates, Inc. — QUIGG ENGINEERING INC.

USER NAME = _USERNAME_	DESIGNED - ECS	REVISED -	
	DRAWN - AM	REVISED -	
PLOT SCALE = 10.0000 ' / IN.	CHECKED - AM	REVISED -	
PLOT DATE = 10/19/2011	DATE - 10/14/2011	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

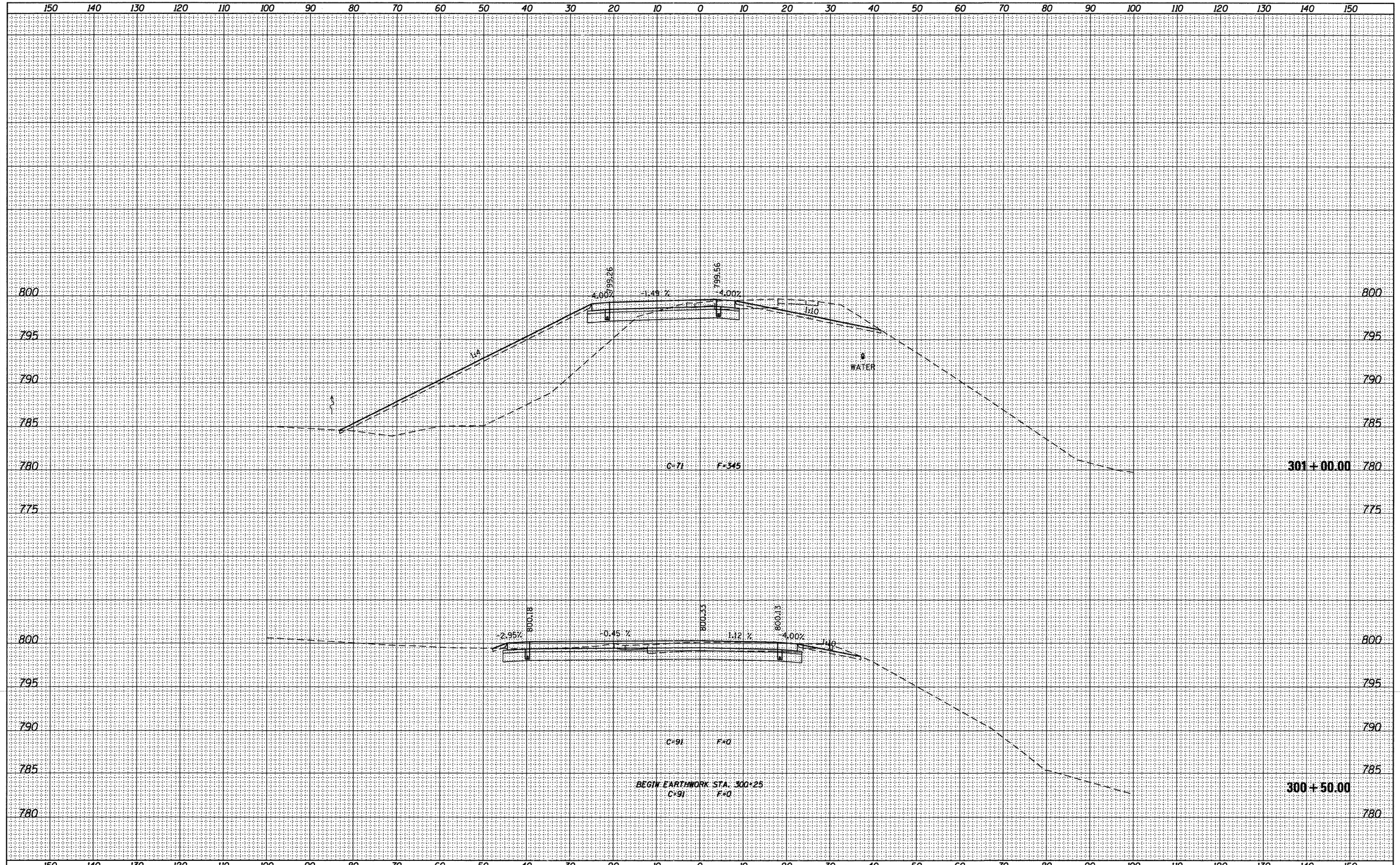
I-90 ENTRANCE RAMP FROM VISITOR CENTER
CROSS SECTIONS

SCALE: H: 1" = 10' V: 1" = 5' | SHEET NO. OF SHEETS | STA. 37+00.00 TO STA. 37+31.08

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	480
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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

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



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PLOT SCALE = 10.0000 ' / in.	CHECKED - MM	REVISED -	
PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -	

McClure Engineering Associates, Inc. — LOCHNER PLW. LOCHNER, INC. CHICAGO, ILLINOIS — CIVIL ENGINEERING CONSULTANTS RWA Regina Webster & Associates, Inc. — QUIGG ENGINEERING INC.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

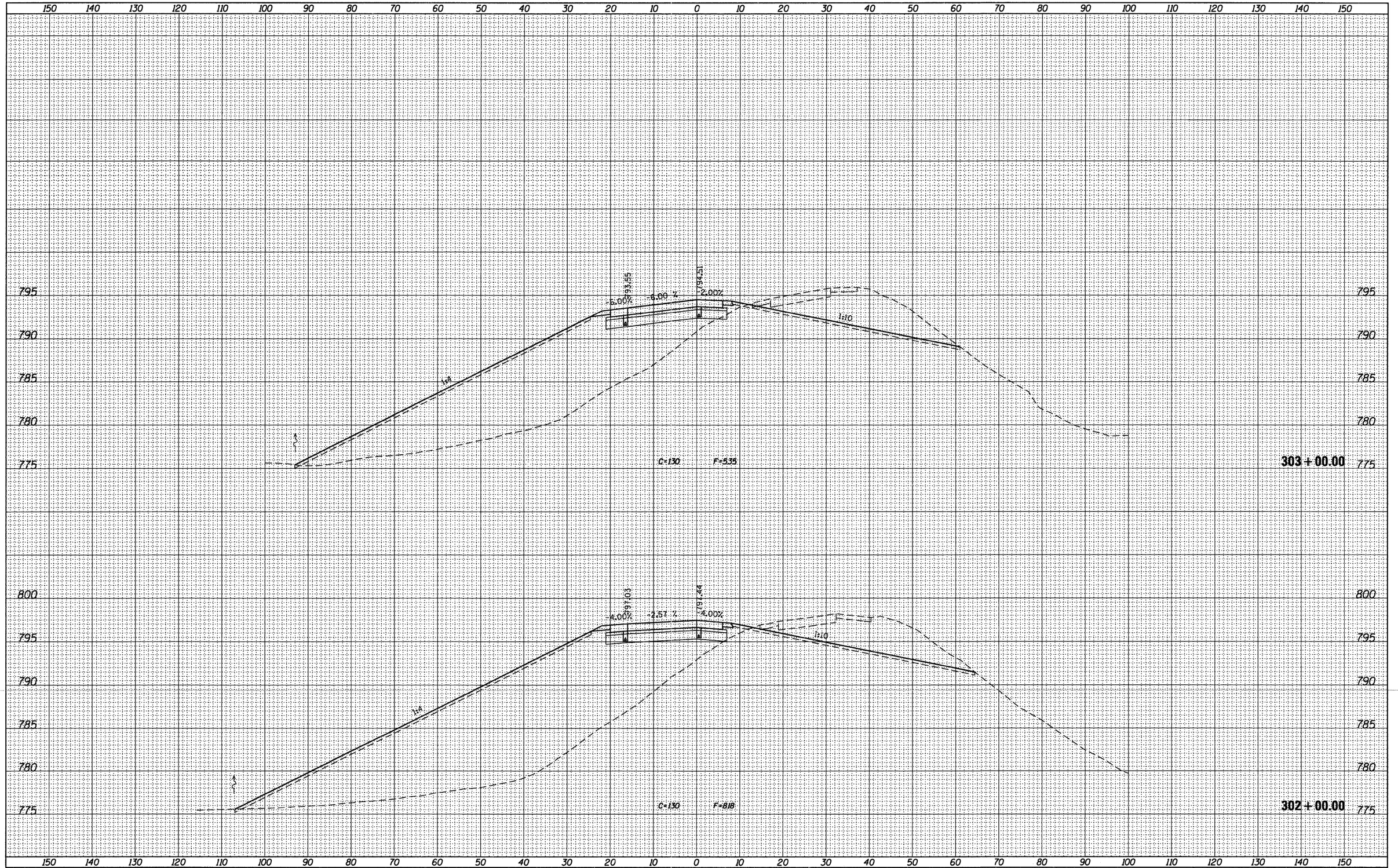
CROSS SECTIONS
ROCKTON RD NE RAMP

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. 1 OF 8 SHEETS | STA. 300+50.00 TO STA. 301+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	481
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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

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



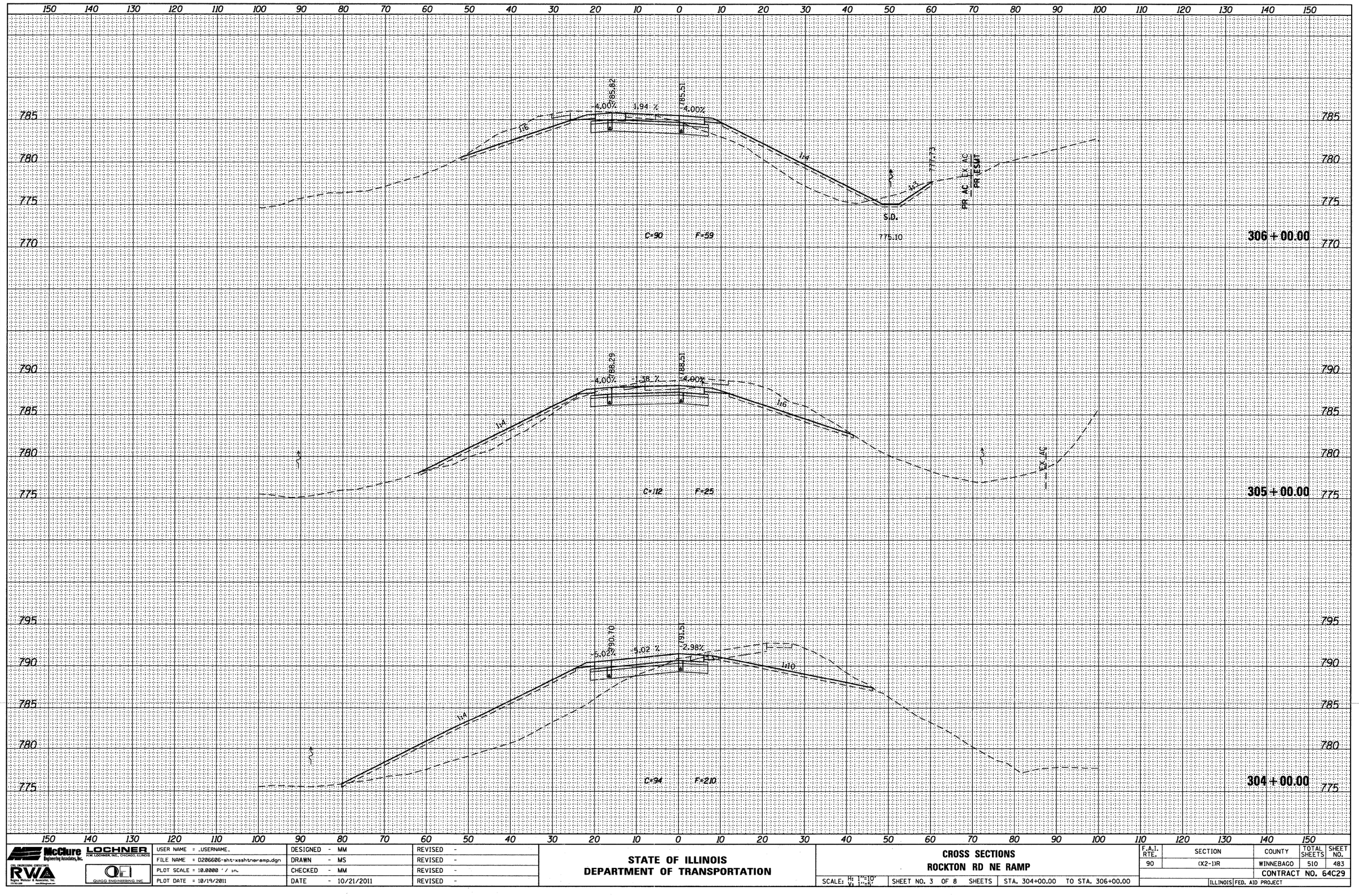
USER NAME = _USERNAME_	DESIGNED - MM	REVISED -	
FILE NAME = D206606-sht-xssht1ramp.dgn	DRAWN - MS	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MM	REVISED -	
PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
ROCKTON RD NE RAMP

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. 2 OF 8 SHEETS | STA. 302+00.00 TO STA. 303+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	482
		CONTRACT NO. 64C29		
		ILLINOIS FED. AID PROJECT		



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

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

McClure Engineering Associates, Inc.
LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc. 773.764.4488 www.RWAengineers.com
QEI QUIRO ENGINEERING INC.

USER NAME = .USERNAME.	DESIGNED - MM	REVISED -
FILE NAME = D206606-sht-xssht1ramp.dgn	DRAWN - MS	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED - MM	REVISED -
PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

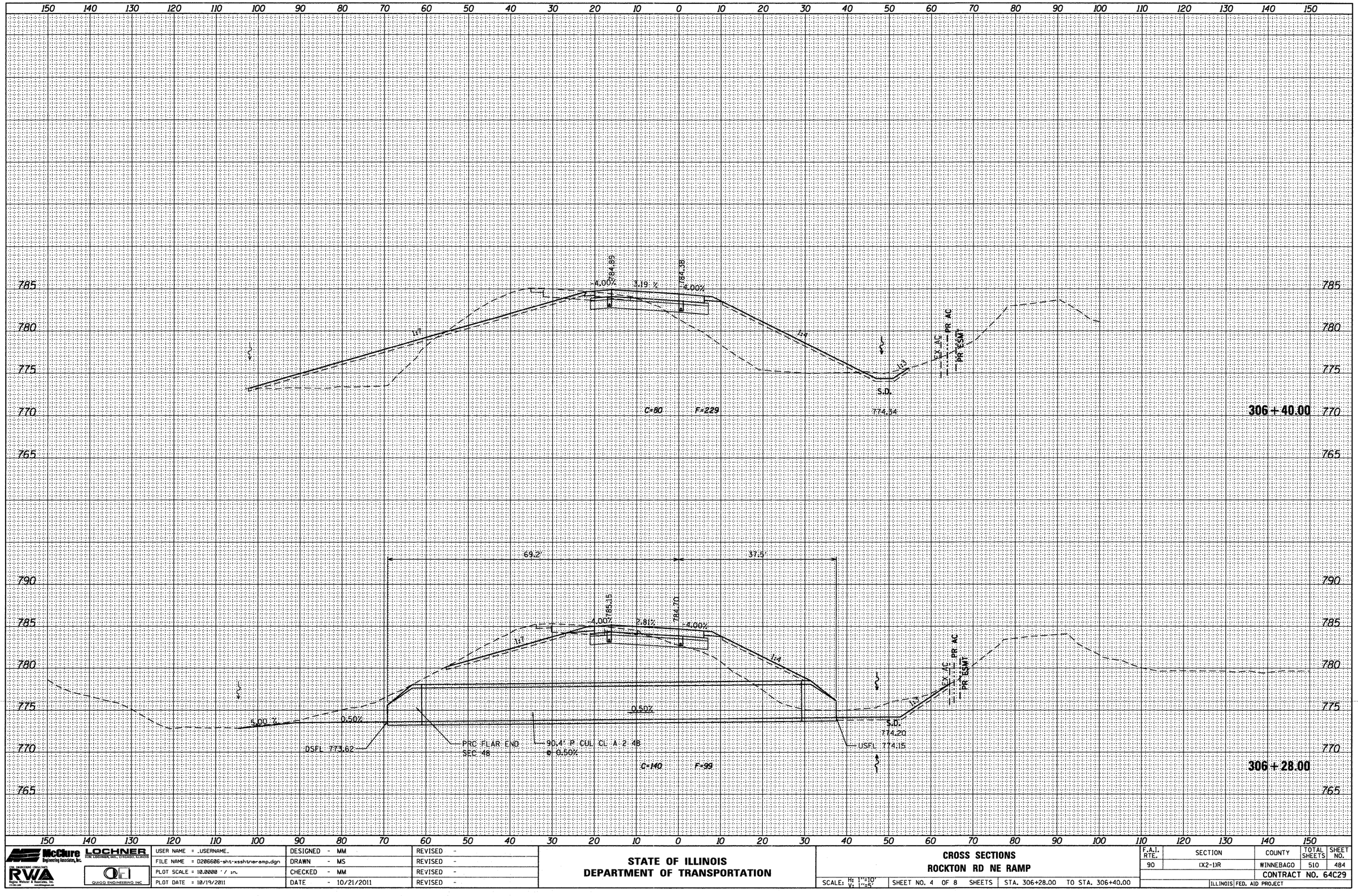
CROSS SECTIONS
ROCKTON RD NE RAMP

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. 3 OF 8 SHEETS | STA. 304+00.00 TO STA. 306+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	483
		CONTRACT NO. 64C29		
	ILLINOIS FED. AID PROJECT			

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

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



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PLOT SCALE = 10.0000 ' / in.	CHECKED - MM	REVISED -	
PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -	

McClure Engineering Associates, Inc. | LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS | RWA Regina Webster & Associates, Inc. | GUIGG ENGINEERING INC.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

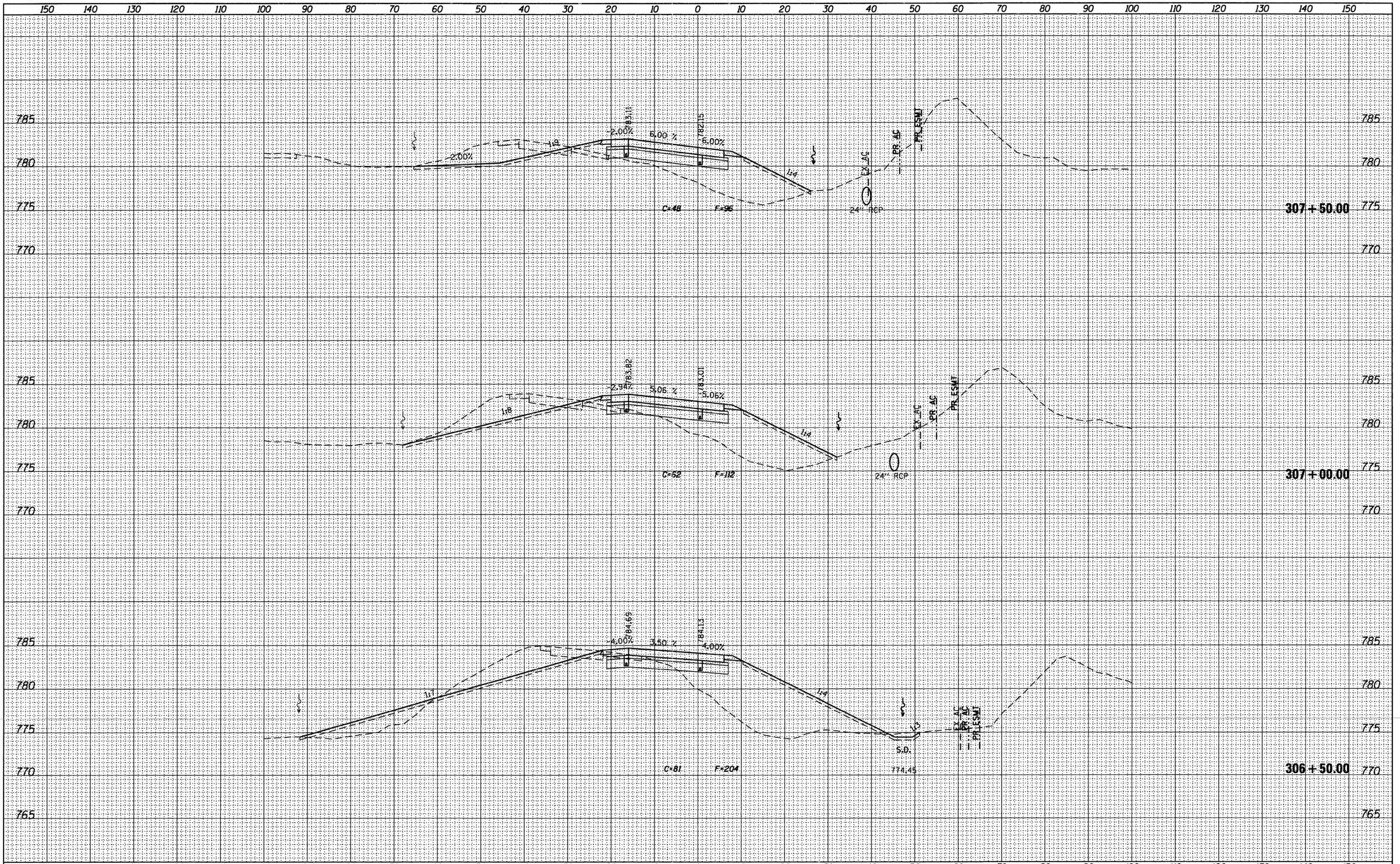
CROSS SECTIONS
ROCKTON RD NE RAMP

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. 4 OF 8 SHEETS | STA. 306+28.00 TO STA. 306+40.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	484
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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

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

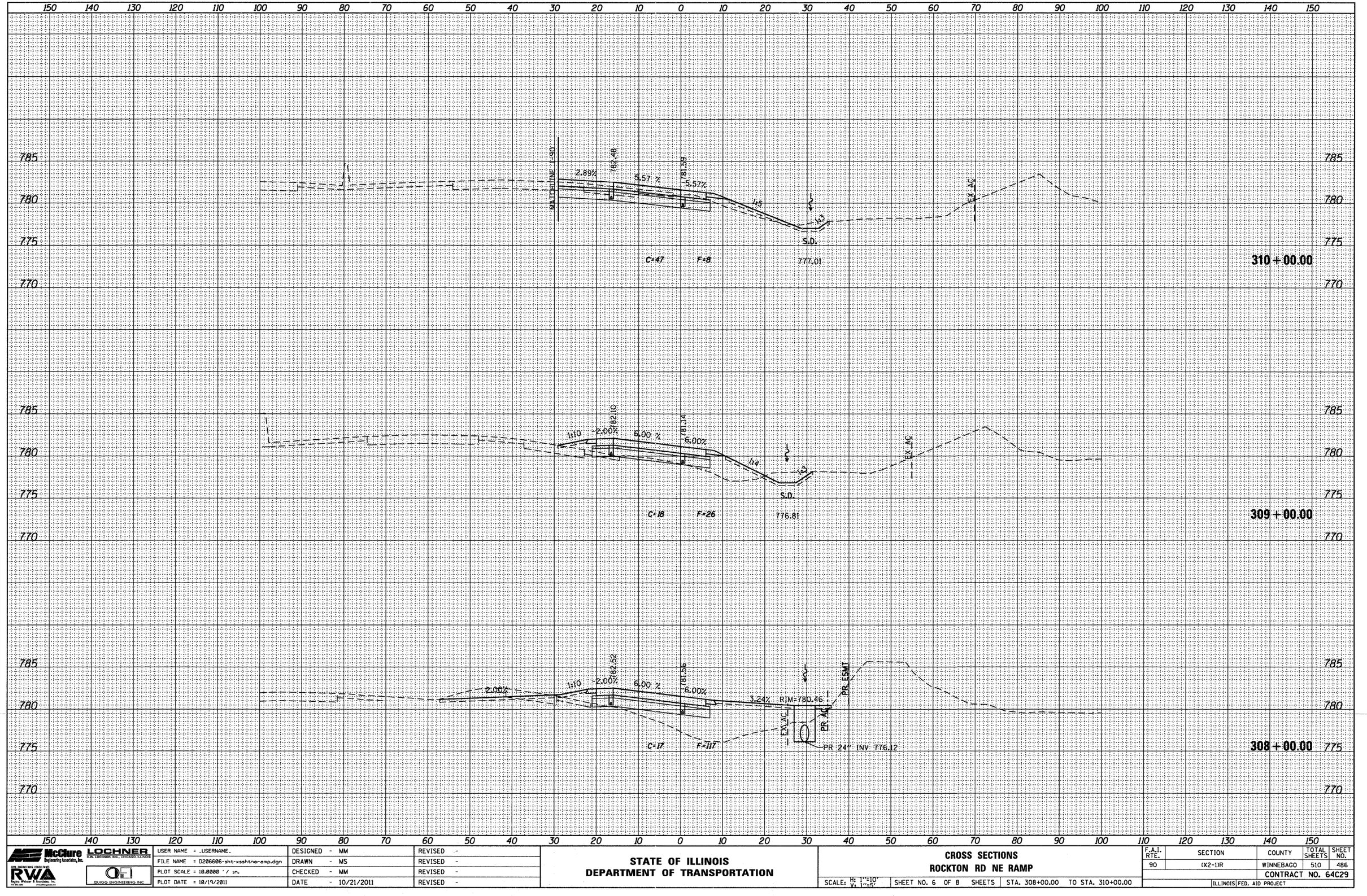


McClure Engineering Associates, Inc. / LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS / RWA ENGINEERING CONSULTANTS Regina Webster & Associates, Inc. / QUIGG ENGINEERING INC.	USER NAME = _USERNAME_	DESIGNED - MM	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**CROSS SECTIONS ROCKTON RD NE RAMP**
	FILE NAME = D206606-sht-xssht1ramp.dgn	DRAWN - MS	REVISED -		
	PLOT SCALE = 10.0000 ' / in.	CHECKED - MM	REVISED -		
	PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -		SCALE: H: 1"=10' V: 1"=5' / SHEET NO. 5 OF 8 SHEETS / STA. 306+50.00 TO STA. 307+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	485
		CONTRACT NO. 64C29		
		ILLINOIS	FED. AID PROJECT	

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

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



USER NAME = _USERNAME_	DESIGNED - MM	REVISED -	
FILE NAME = D206606-sht-xssht1ramp.dgn	DRAWN - MS	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MM	REVISED -	
PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -	

McClure Engineering Associates, Inc. — LOCHNER (NOW LOCHNER, INC.) CHICAGO, ILLINOIS — CIVIL ENGINEERING CONSULTANTS — RWA Regina Webster & Associates, Inc. — QUIGG ENGINEERING INC

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
ROCKTON RD NE RAMP

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. 6 OF 8 SHEETS | STA. 308+00.00 TO STA. 310+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	486
		CONTRACT NO. 64C29		
	ILLINOIS FED. AID PROJECT			

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

785 780 775 770

MATCHLINE I-90

783.65

3.77%

2.77 %

783.21

4.00%

1:6

1:6

S.D.

C=50 F=23 777.60

313 + 00.00

EX. AC

MATCHLINE I-90

783.26

4.14%

3.70 %

782.67

4.00%

1:6

1:6

S.D.

C=59 F=16 777.40

312 + 00.00

EX. AC

MATCHLINE I-90

782.87

4.29%

4.64 %

781.87

4.64%

1:6

S.D.

C=55 F=10 777.21

311 + 00.00

EX. AC

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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

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

McClure Engineering Associates, Inc. LOCHNER H.W. LOCHNER, INC. CHICAGO, ILLINOIS

RWA Rogers Webster & Associates, Inc. 773-783-3388 www.RWAengineers.com

QUIGG ENGINEERING INC.

USER NAME = _USERNAME_	DESIGNED - MM	REVISED -
FILE NAME = D206606-sht-xssht1ramp.dgn	DRAWN - MS	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED - MM	REVISED -
PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

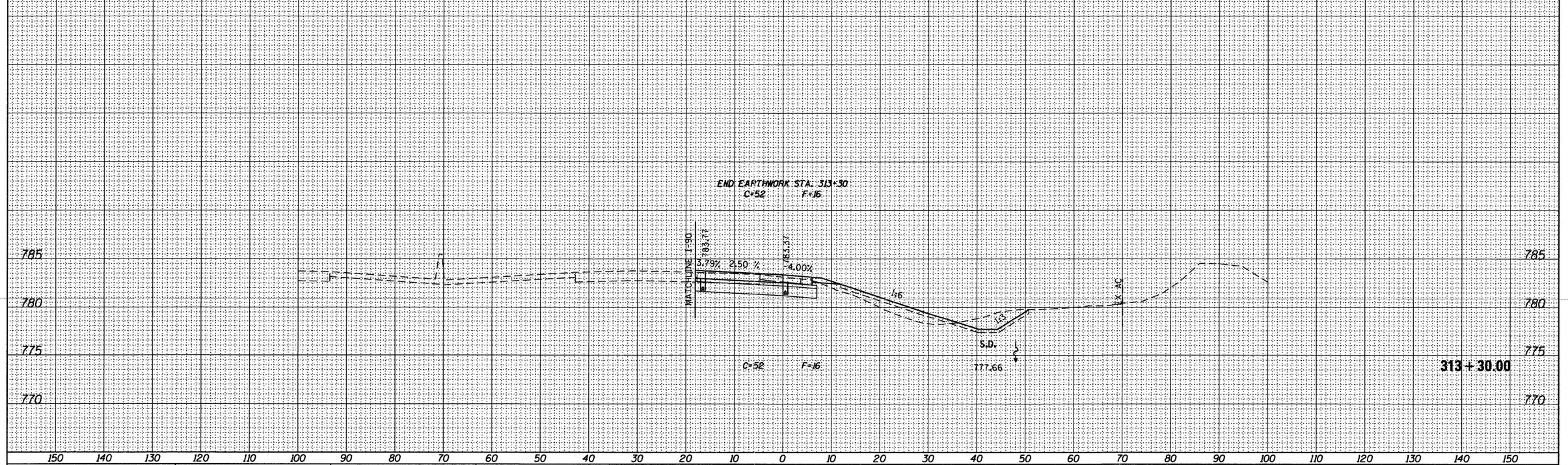
CROSS SECTIONS
ROCKTON RD NE RAMP

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. 7 OF 8 SHEETS | STA. 311+00.00 TO STA. 313+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	487
		CONTRACT NO. 64C29		
		ILLINOIS FED. AID PROJECT		

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

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

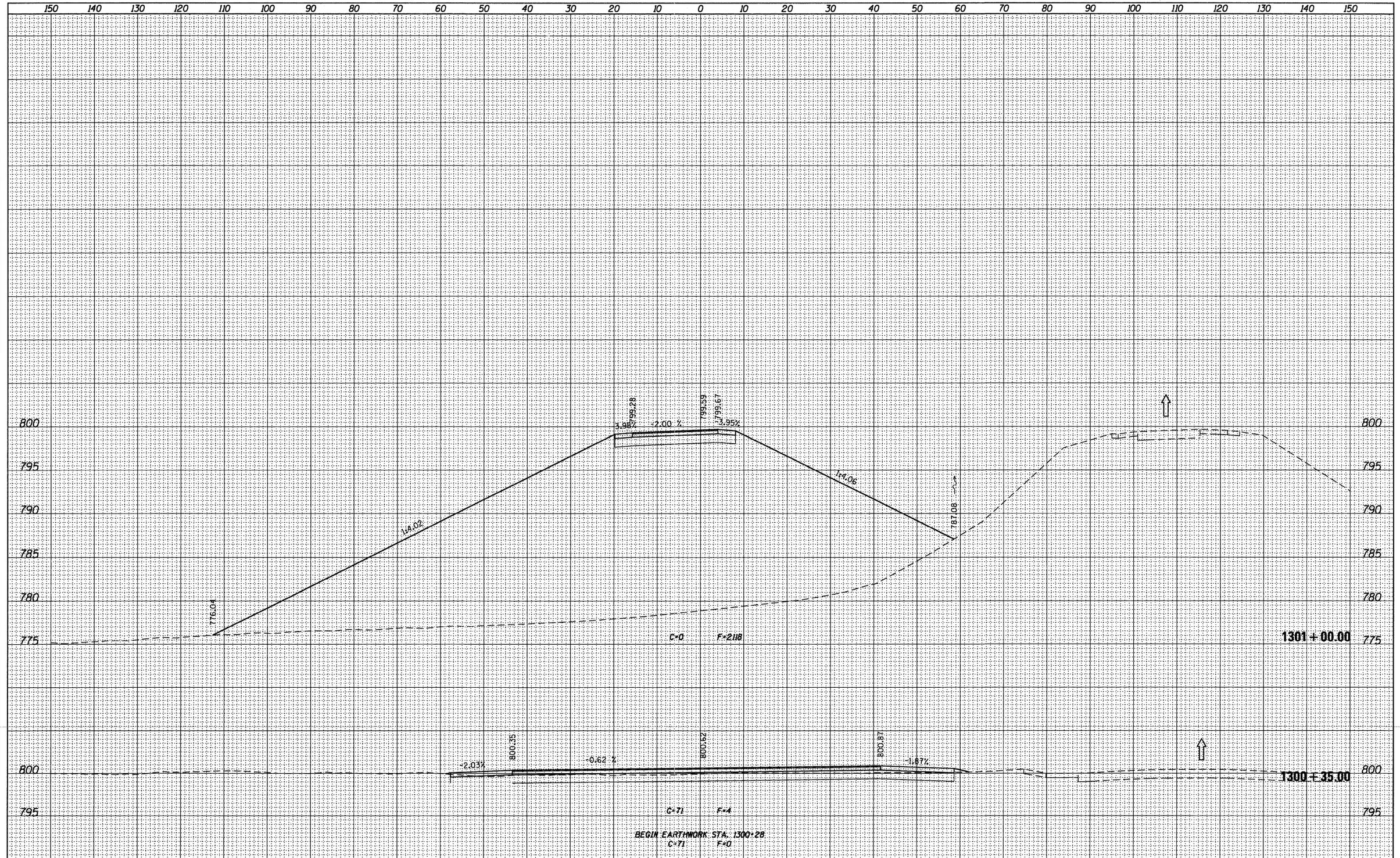


McClure Engineering Associates, Inc. / LOCHNER R.W. LOCHNER, INC., CHICAGO, ILLINOIS	USER NAME = .USERNAME.	DESIGNED - MM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS ROCKTON RD NE RAMP
CIVIL ENGINEERING CONSULTANTS RWA Regina Webster & Associates, Inc. / QUIGG ENGINEERING INC	FILE NAME = D286606-sht-xssht1neramp.dgn	DRAWN - MS	REVISED -		SCALE: H: 1"=10' V: 1"=5' / SHEET NO. 8 OF 8 SHEETS / STA. 313+30.00 TO STA. 313+30.00
	PLOT SCALE = 10.0000 ' / in.	CHECKED - MM	REVISED -		
	PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	488
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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

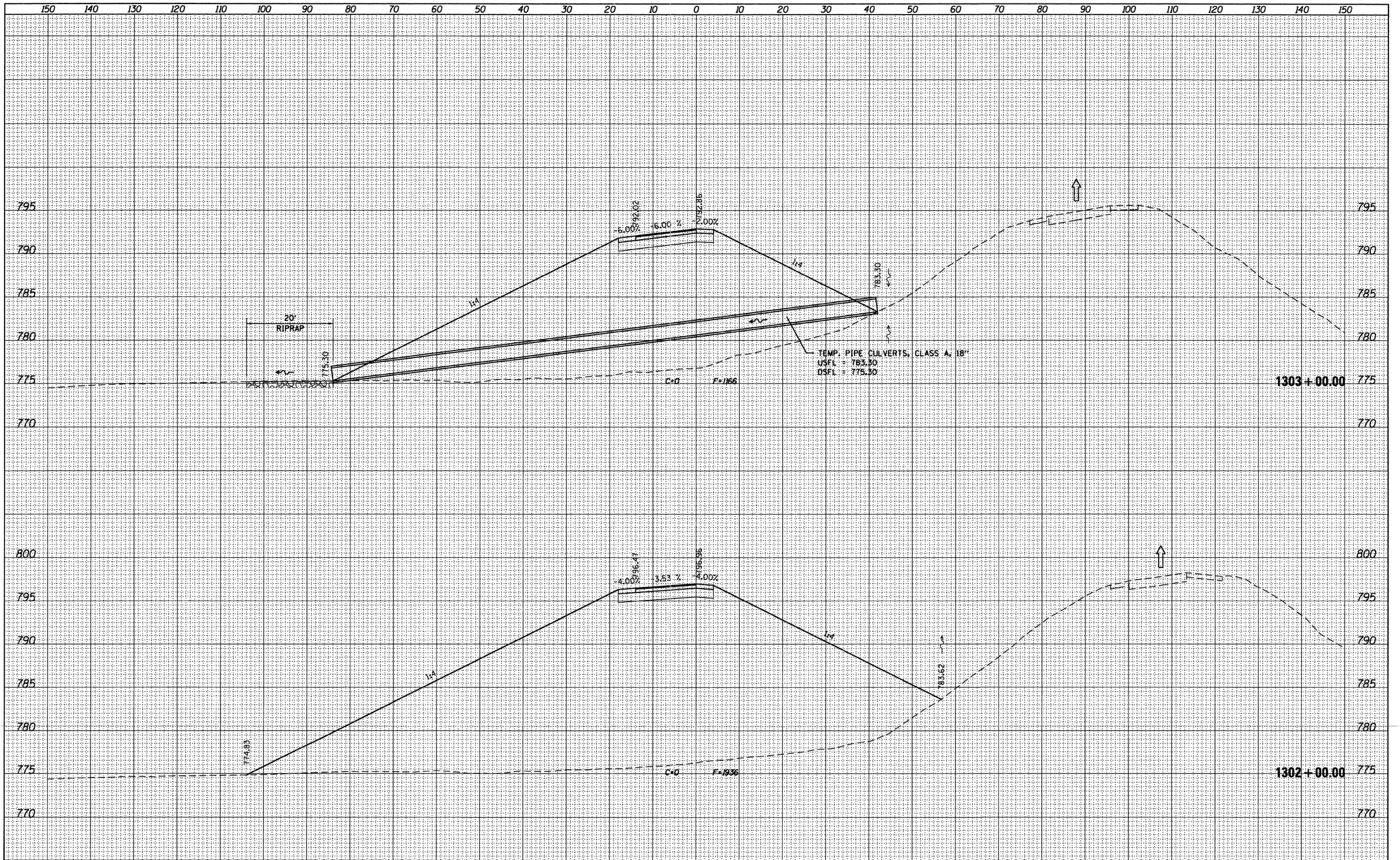
ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK		
NO.		
AREAS		
AREAS CHECKED		



USER NAME = _USERNAME_	DESIGNED - MM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS ROCKTON RD NE RAMP – STAGE 1A
FILE NAME = sht-xssht=ramp-stg1A.dgn	DRAWN - MS	REVISED -		
PLOT SCALE = 10.0000 ' / in.	CHECKED - MM	REVISED -		SCALE: H: 1"=10' V: 1"=5' | SHEET NO. 1 OF 5 SHEETS | STA. 1300+35.00 TO STA. 1301+00.00
PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -		

McClure Engineering Associates, Inc. · LOCHNER (FKW LOCHNER, INC., CHICAGO, ILLINOIS) · RWA Regina Webster & Associates, Inc. · QRG QUIROG ENGINEERING INC.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	489
		CONTRACT NO. 64C29		
	ILLINOIS FED. AID PROJECT			



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

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

McClure Engineering Associates, Inc.
LOCHNER — A.M. LOCHNER, INC., CHICAGO, ILLINOIS
RWA — Civil Engineering Consultants — Rogers, Webster & Associates, Inc.
QUIGG ENGINEERING INC

USER NAME = _USERNAME_	DESIGNED - MM	REVISED -	
FILE NAME = sht-xssht=ramp-stg1A.dgn	DRAWN - MS	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MM	REVISED -	
PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

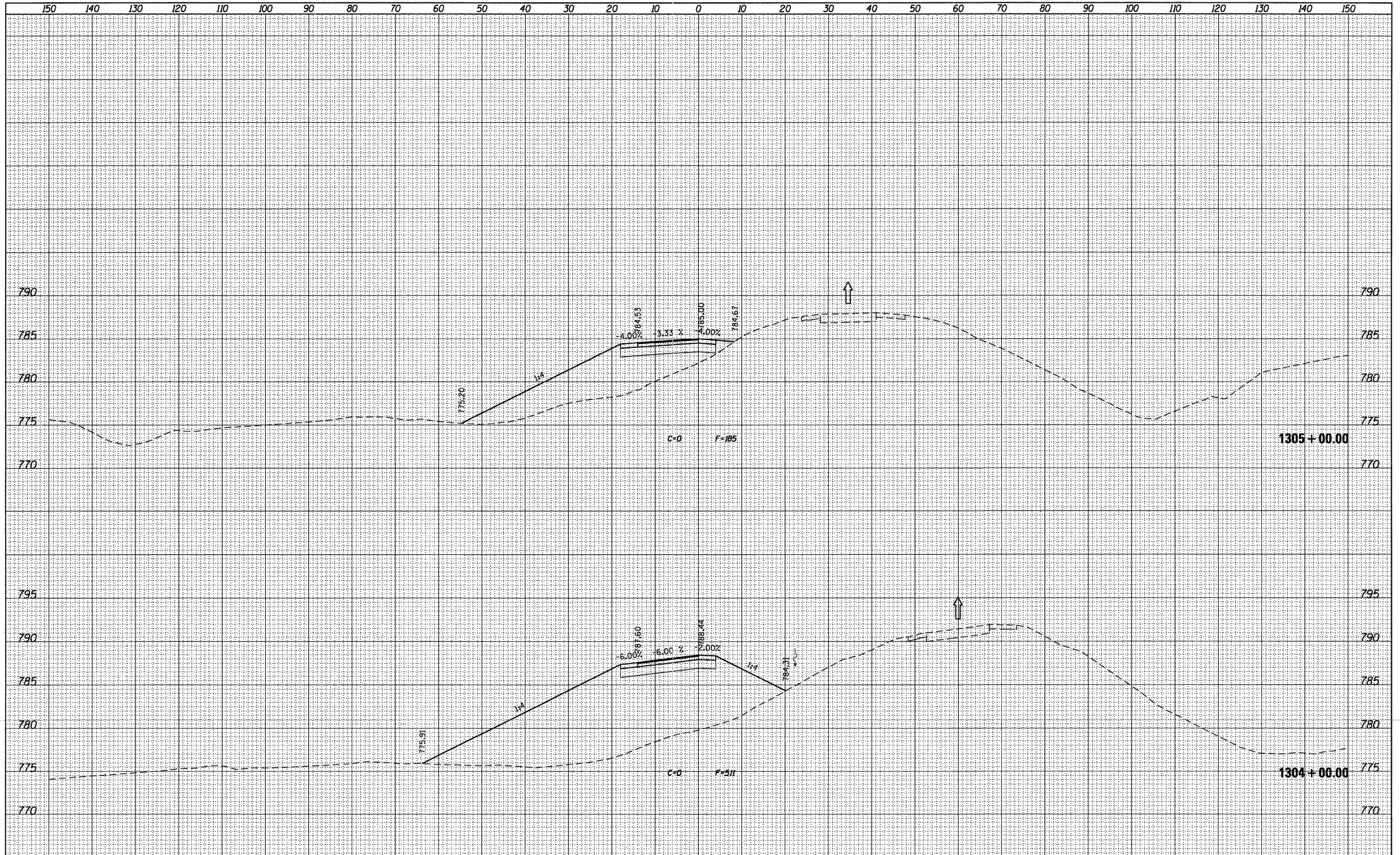
CROSS SECTIONS
ROCKTON RD NE RAMP – STAGE 1A

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. 2 OF 5 SHEETS | STA. 1302+00.00 TO STA. 1303+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	490
		CONTRACT NO. 64C29		
		ILLINOIS	FED. AID PROJECT	

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

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

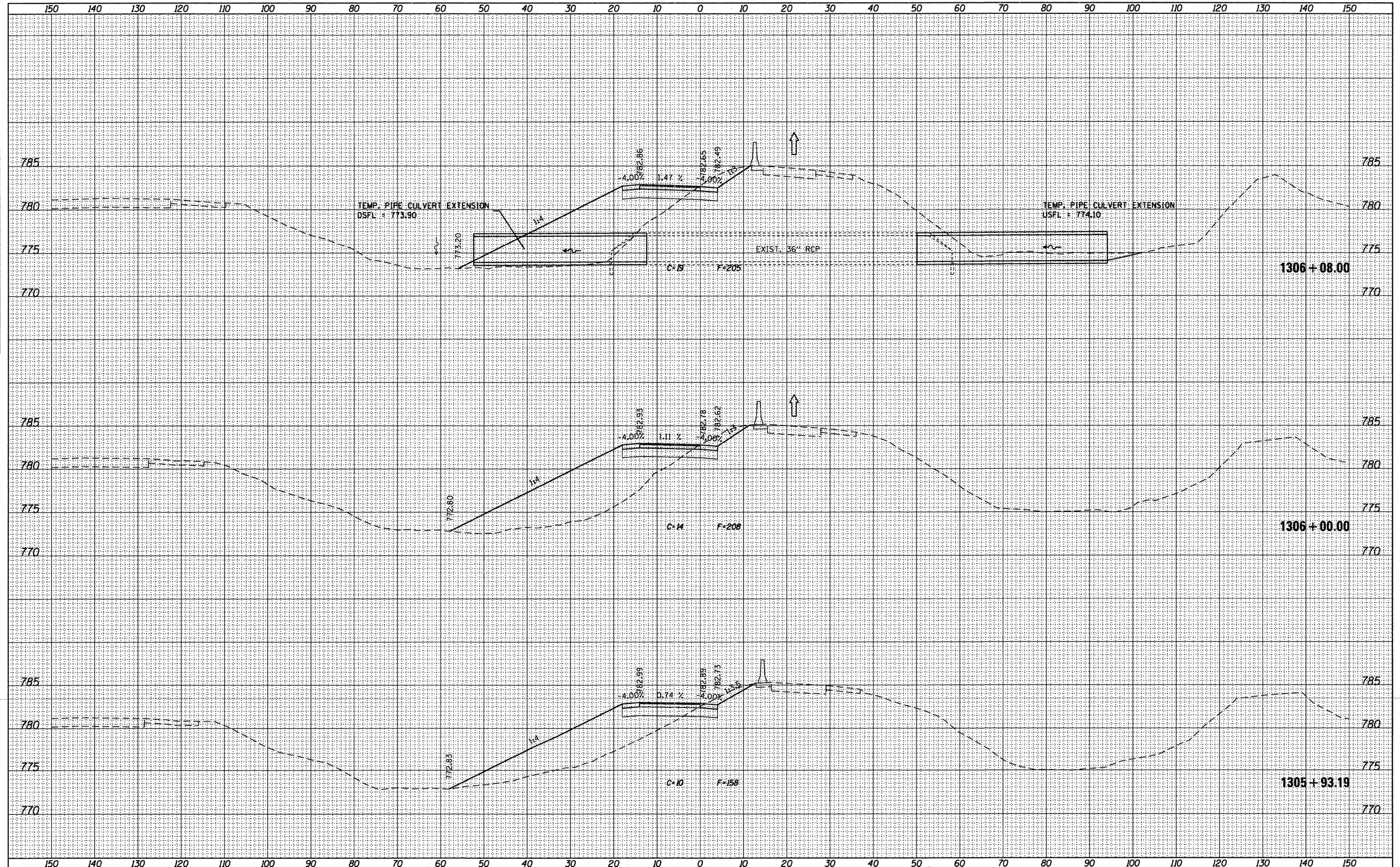


McClure Engineering Associates, Inc. / LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS / RWA Engineers, Inc. / QUIGG ENGINEERING INC.	USER NAME = .USERNAME_	DESIGNED - MM	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**CROSS SECTIONS ROCKTON RD NE RAMP – STAGE 1A**
	FILE NAME = sht-xsshtneramp-stg1A.dgn	DRAWN - MS	REVISED -		
	PLOT SCALE = 10.0000 ' / in.	CHECKED - MM	REVISED -		
	PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -		SCALE: H: 1"=10' V: 1"=5' | SHEET NO. 3 OF 5 SHEETS | STA. 1304+00.00 TO STA. 1305+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	491
		CONTRACT NO. 64C29		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY	BY	DATE
NOTE BOOK	SURVEYED	
NO.	PLOTTED	
	TEMP. AS-BUILT AREAS	
	AREAS CHECKED	

ORIGINAL SURVEY	BY	DATE
NOTE BOOK	SURVEYED	
NO.	PLOTTED	
	TEMP. AS-BUILT AREAS	
	AREAS CHECKED	



McClure Engineering Associates, Inc. / LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS	USER NAME = _USERNAME_	DESIGNED - MM	REVISED -	**STATE OF ILLINOIS**
CIVIL ENGINEERING CONSULTANTS RWA Regina Webster & Associates, Inc. / QEI QUIGG ENGINEERING INC.	FILE NAME = sht-xssht1ramp-stg1A.dgn	DRAWN - MS	REVISED -	**DEPARTMENT OF TRANSPORTATION**
	PLOT SCALE = 10.0000 ' / in.	CHECKED - MM	REVISED -	
	PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -	

CROSS SECTIONS
ROCKTON RD NE RAMP – STAGE 1A

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. 4 OF 5 SHEETS | STA. 1305+93.19 TO STA. 1306+08.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	492
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

785
780
775

1309 + 00.00

END EARTHWORK STA. 1308+39
C=0 F=0

785
780
775

782.24
781.96
781.80
0.26%
4.00%
C=17 F=0

1308 + 00.00

785
780
775

782.04
781.16
781.60
779.36
-4.00%
2.00 %
-4.00%
TEMP. PIPE CULVERTS, CLASS A, 18"
TEMP. INLET
RIM = 781.60
FL = 777.13
C=14 F=24

1307 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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

McClure Engineering Associates, Inc.
LOCHNER PLAN: LOCHNER, INC., CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANT
RWA Regina Webster & Associates, Inc.
QUIGG ENGINEERING, INC.

USER NAME = _USERNAME_	DESIGNED - MM	REVISED -	
FILE NAME = sht-xsshtneramp-stg1A.dgn	DRAWN - MS	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MM	REVISED -	
PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

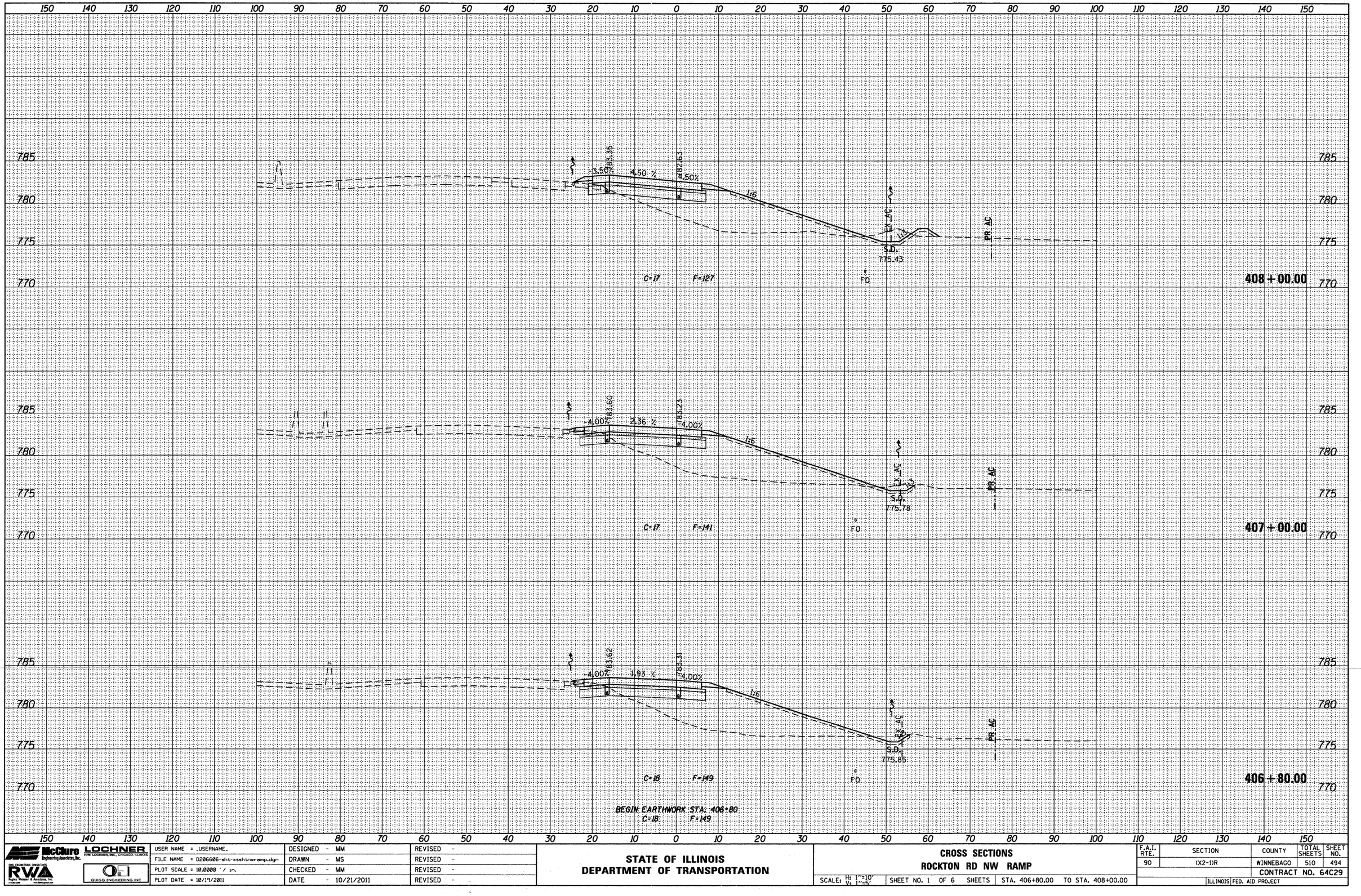
CROSS SECTIONS
ROCKTON RD NE RAMP – STAGE 1A

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. 5 OF 5 SHEETS | STA. 1307+00.00 TO STA. 1309+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	493
		CONTRACT NO. 64C29		
		ILLINOIS FED. AID PROJECT		

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

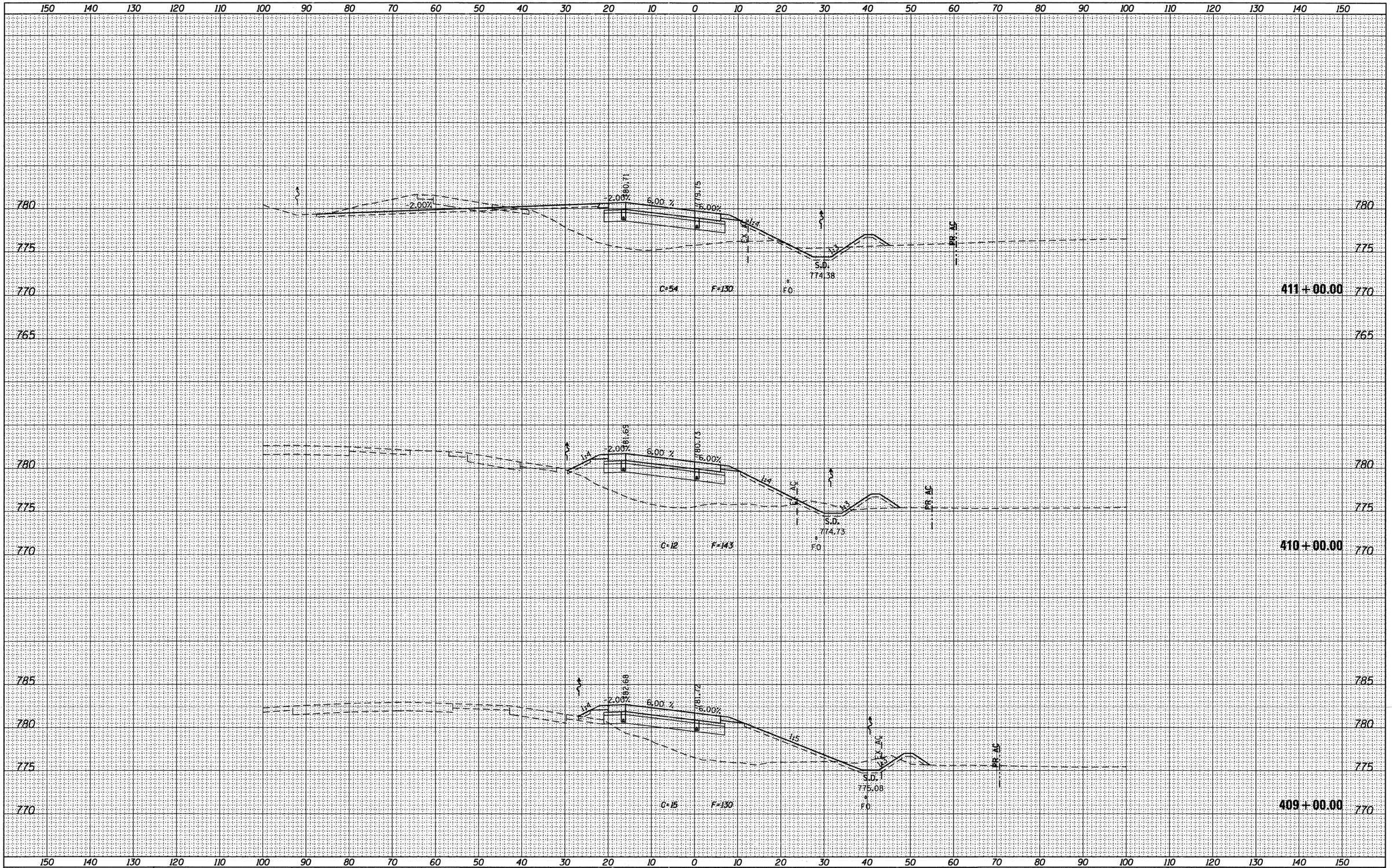
ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK		
NO.	AREAS CHECKED	



McClure Engineering Associates, Inc. / LOCHNER H.W. LOCHNER, INC. CHICAGO, ILLINOIS	USER NAME = _USERNAME_	DESIGNED - MM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS ROCKTON RD NW RAMP
RVA Rubin Vlasser & Associates, Inc. / QUIGG ENGINEERING INC	FILE NAME = D206606-sht-xssht-nwramp.dgn	DRAWN - MS	REVISED -		SCALE: H: 1"=10' V: 1"=5' | SHEET NO. 1 OF 6 SHEETS | STA. 406+80.00 TO STA. 408+00.00
	PLOT SCALE = 10.0000 ' / in.	CHECKED - MM	REVISED -		
	PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	494
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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



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

McClure Engineering Associates, Inc. | LOCHNER H.W. LOCHNER, INC. CHICAGO, ILLINOIS | CIVIL ENGINEERING CONSULTANTS RWA Rapley, Webster & Associates, Inc. | QUIGG ENGINEERING INC

USER NAME = .USERNAME.	DESIGNED - MM	REVISED -	
FILE NAME = D206606-sht-xssht1rwramp.dgn	DRAWN - MS	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MM	REVISED -	
PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -	

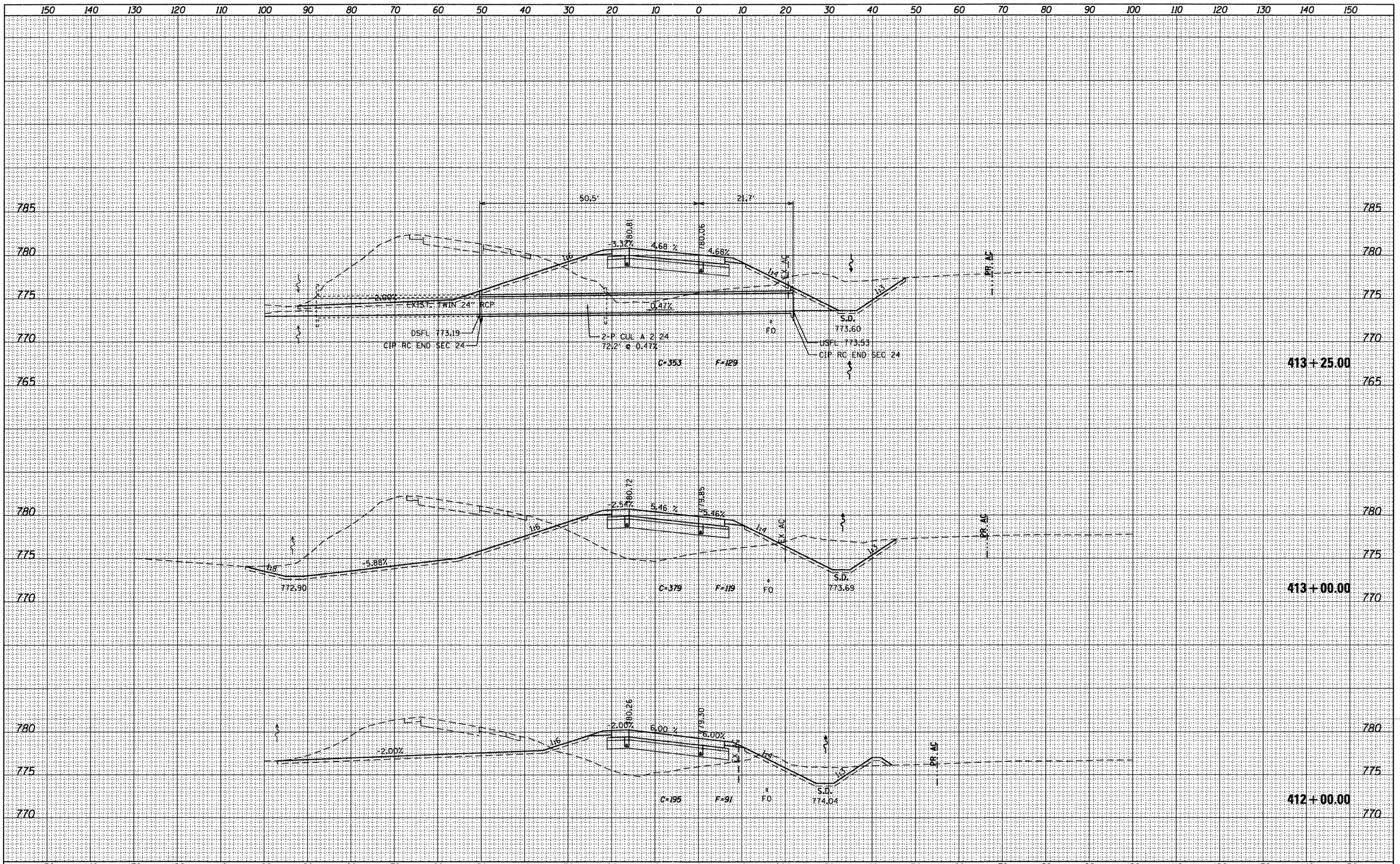
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
ROCKTON RD NW RAMP

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. 2 OF 6 SHEETS | STA. 409+00.00 TO STA. 411+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	495
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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



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

McClure Engineering Associates, Inc. / LOCHNER PHM LOCHNER, INC., CHICAGO, ILLINOIS	USER NAME = _USERNAME_	DESIGNED - MM	REVISED -
CIVIL ENGINEERING CONSULTANTS RWA Regina Webster & Associates, Inc.	FILE NAME = D286686-sht-xssht nwramp.dgn	DRAWN - MS	REVISED -
QUIGG ENGINEERING INC.	PLOT SCALE = 10.0000 ' / in.	CHECKED - MM	REVISED -
	PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -

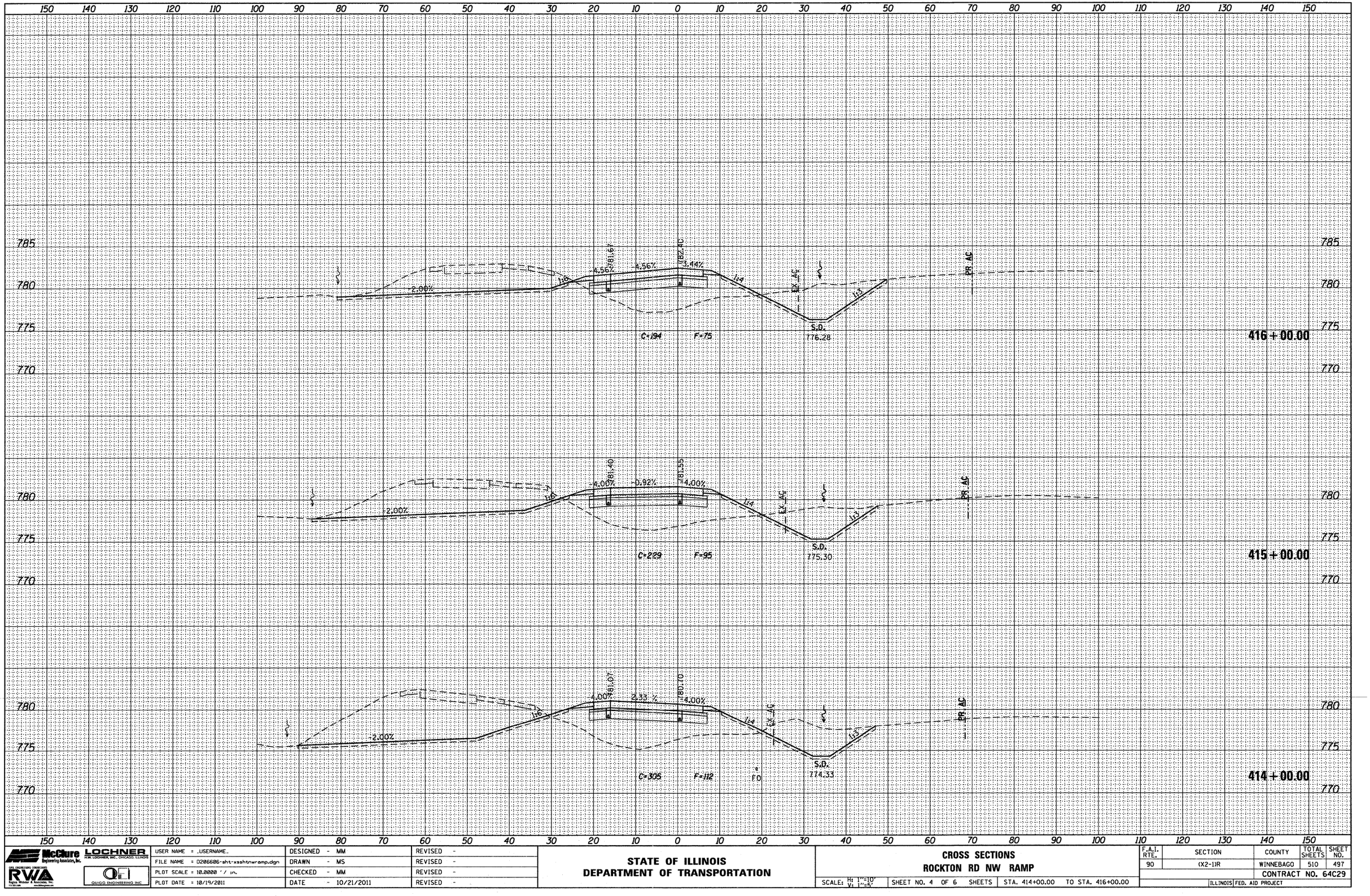
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
ROCKTON RD NW RAMP

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. 3 OF 6 SHEETS | STA. 412+00.00 TO STA. 413+25.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	496
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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



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

USER NAME = _USERNAME_	DESIGNED - MM	REVISED -	STATE OF ILLINOIS
FILE NAME = D206606-sht-xssht-nwramp.dgn	DRAWN - MS	REVISED -	DEPARTMENT OF TRANSPORTATION
PLOT SCALE = 10.0000 ' / in.	CHECKED - MM	REVISED -	
PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -	

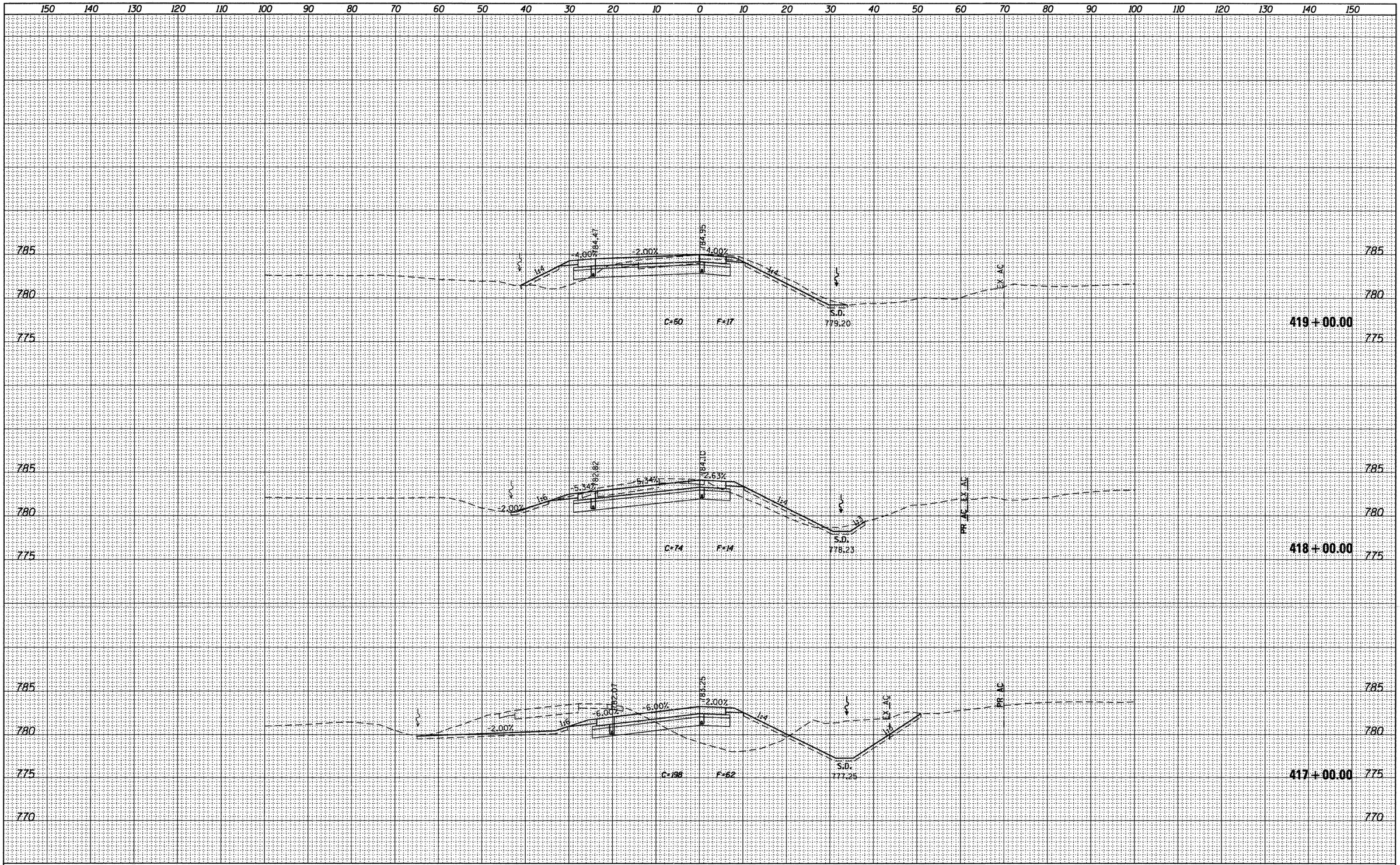
McClure Engineering Associates, Inc. — LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS — CIVIL ENGINEERING CONSULTANTS RWA Regina Webster & Associates, Inc. — GUIGG ENGINEERING INC

CROSS SECTIONS
ROCKTON RD NW RAMP

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. 4 OF 6 SHEETS | STA. 414+00.00 TO STA. 416+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	497
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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



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

McClure Engineering Associates, Inc. | LOCHNER (A DBA OF LOCHNER, INC.), CHICAGO, ILLINOIS | CIVIL ENGINEERING CONSULTANTS RWA Regina Webster & Associates, Inc. | QUIGG ENGINEERING INC

USER NAME = _USERNAME_	DESIGNED - MM	REVISED -
FILE NAME = D206606-sht-xssht1nwramp.dgn	DRAWN - MS	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED - MM	REVISED -
PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
ROCKTON RD NW RAMP

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. 5 OF 6 SHEETS | STA. 417+00.00 TO STA. 419+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	498
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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

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

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

END EARTHWORK STA. 420+33
C=156 F=0

790
785
780
775

786.76
785.19
786.36
-1.5%
-4.00%
1:6
C=101 F=4
℄ WATER
420+00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

McClure Engineering Associates, Inc. — LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS — RWA Regina Webster & Associates, Inc. — QUIGG ENGINEERING INC.

USER NAME = _USERNAME_	DESIGNED - MM	REVISED -
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PLOT SCALE = 10.0000 ' / in.	CHECKED - MM	REVISED -
PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

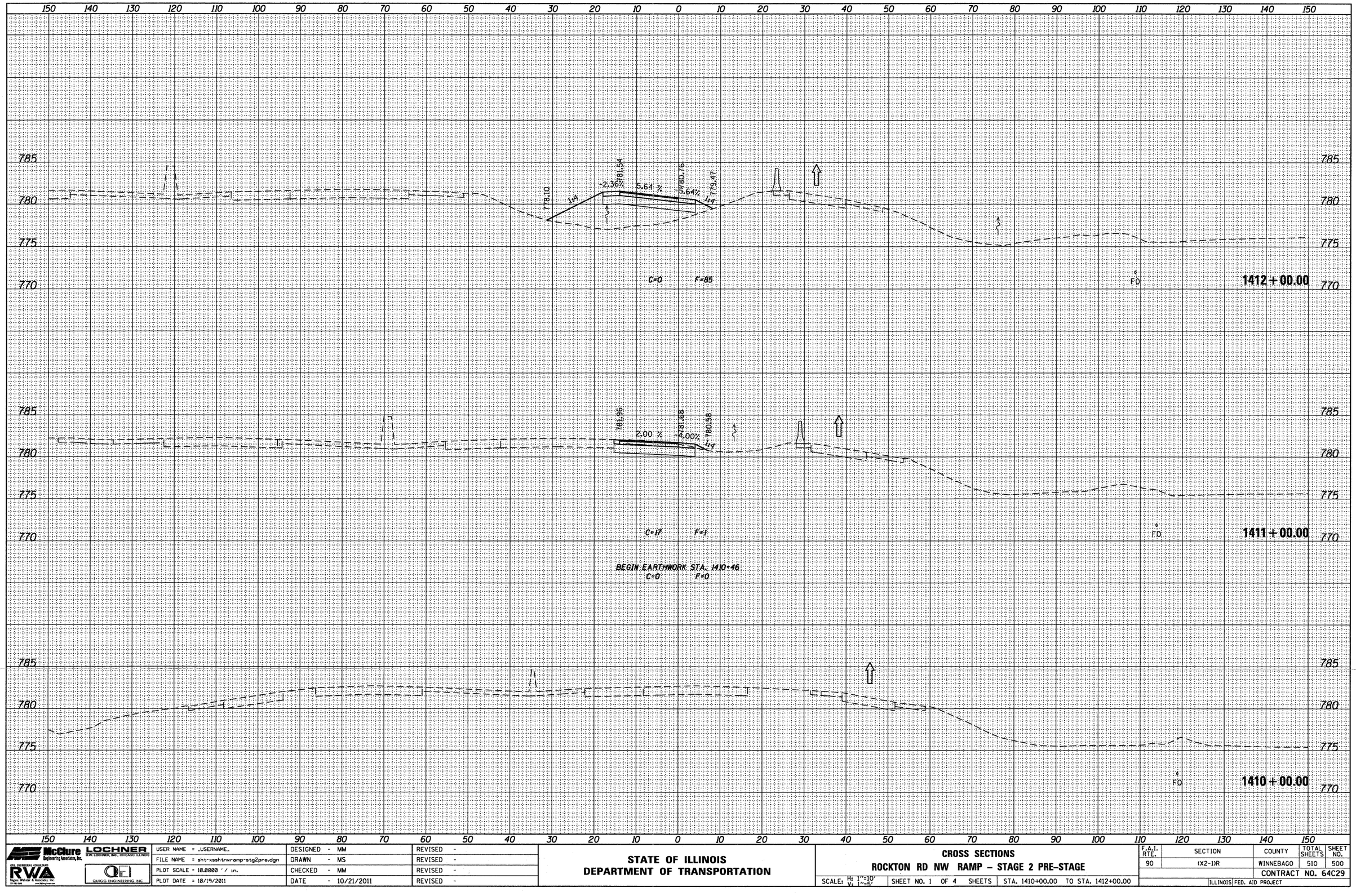
CROSS SECTIONS
ROCKTON RD NW RAMP

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. 6 OF 6 SHEETS | STA. 420+00.00 TO STA. 420+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	499
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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

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



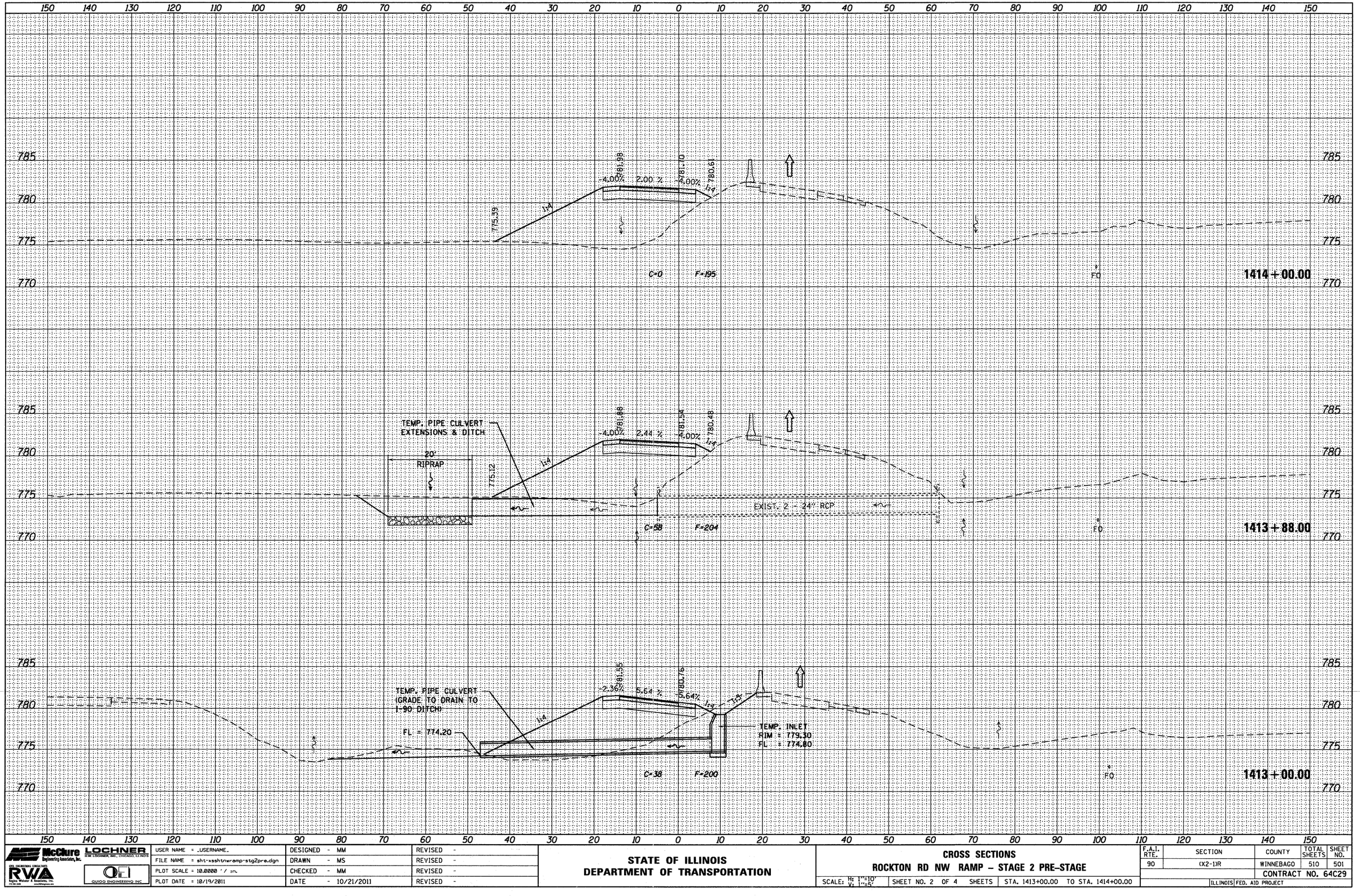
McClure Engineering Associates, Inc. / LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS	USER NAME = _USERNAME_	DESIGNED - MM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
CIVIL ENGINEERING CONSULTANTS RWA Rogles Webster & Associates, Inc.	FILE NAME = sht-xsshtnwramp-stg2pre.dgn	DRAWN - MS	REVISED -	
QUIGG ENGINEERING INC.	PLOT SCALE = 10.0000 ' / in.	CHECKED - MM	REVISED -	
	PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -	

CROSS SECTIONS
ROCKTON RD NW RAMP – STAGE 2 PRE-STAGE

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. 1 OF 4 SHEETS | STA. 1410+00.00 TO STA. 1412+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	500
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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



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

McClure Engineering Associates, Inc. — LOCHNER (A DBE FIRM) — CIVIL ENGINEERING CONSULTANTS — Regina Webster & Associates, Inc. — QUIGG ENGINEERING INC.

USER NAME = _USERNAME_	DESIGNED - MM	REVISED -
FILE NAME = sht-xssht1rwramp-stg2pre.dgn	DRAWN - MS	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED - MM	REVISED -
PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

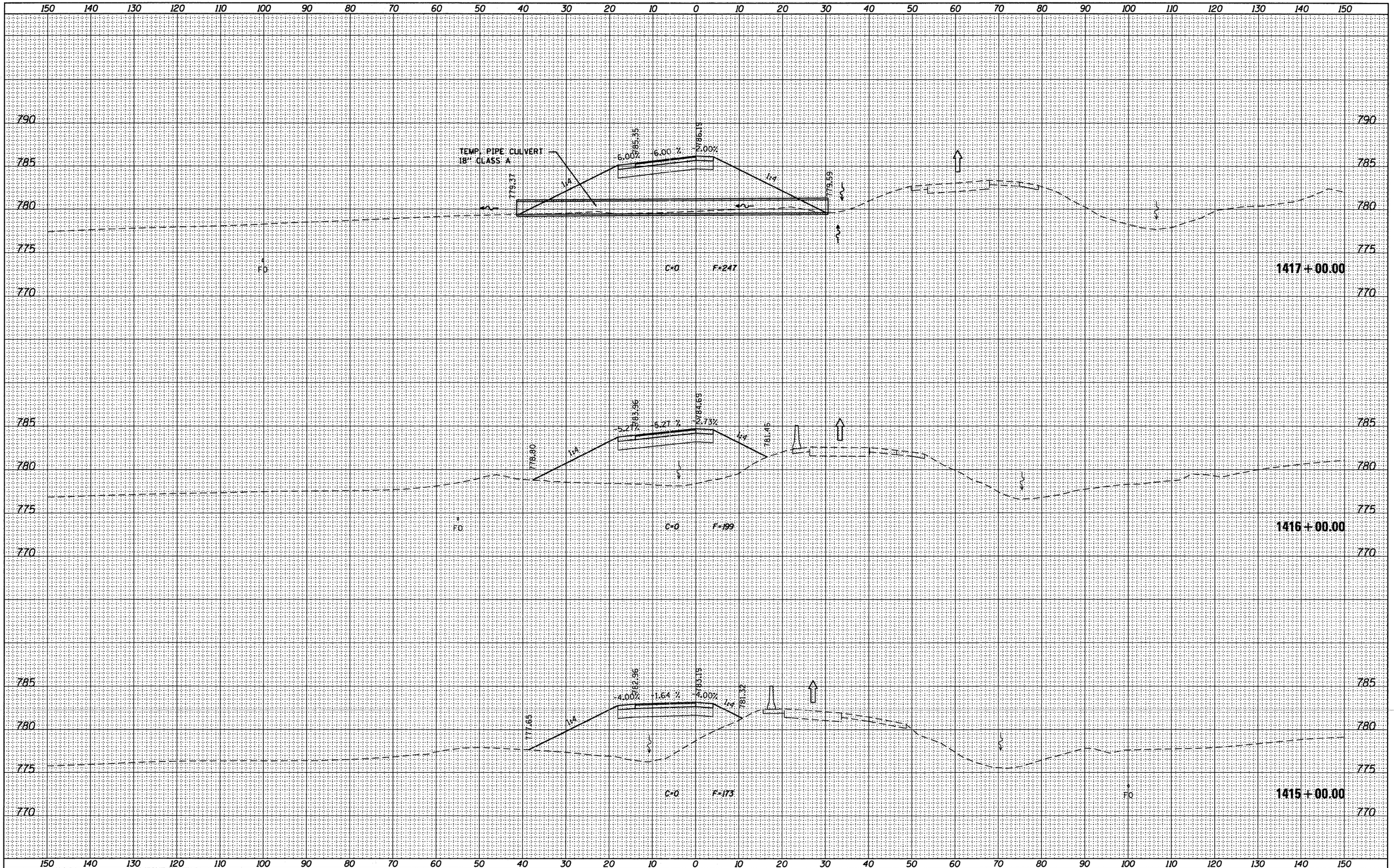
CROSS SECTIONS
ROCKTON RD NW RAMP – STAGE 2 PRE-STAGE

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. 2 OF 4 SHEETS | STA. 1413+00.00 TO STA. 1414+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	501
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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

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



USER NAME = _USERNAME_	DESIGNED - MM	REVISED -	
FILE NAME = sht-xssht1rwramp-stg2pre.dgn	DRAWN - MS	REVISED -	
PLOT SCALE = 10.0000 ' / in.	CHECKED - MM	REVISED -	
PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -	

McClure Engineering Associates, Inc. | LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS | RWA Regina Webster & Associates, Inc. | QUIGG ENGINEERING INC.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

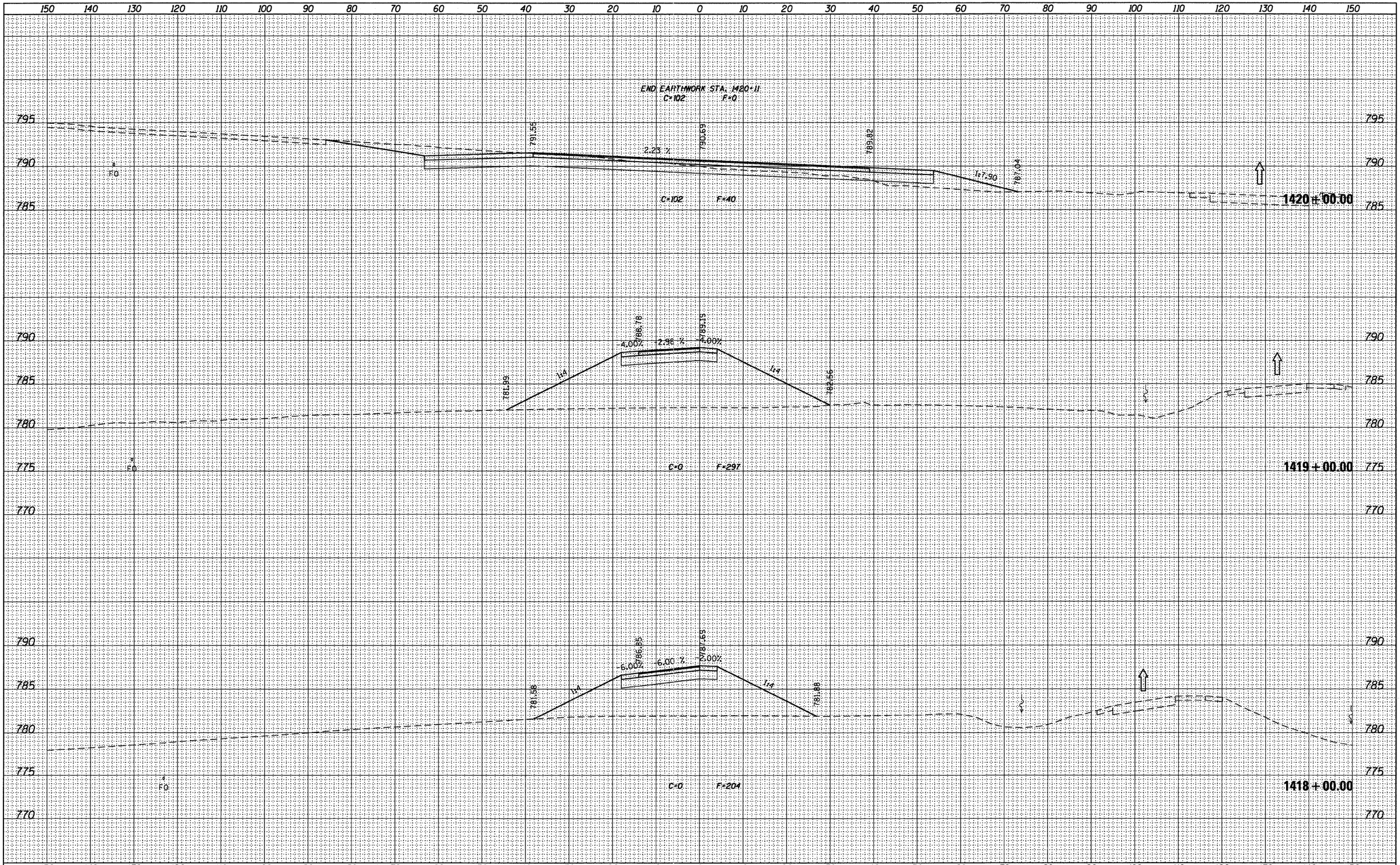
CROSS SECTIONS
ROCKTON RD NW RAMP – STAGE 2 PRE-STAGE

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. 3 OF 4 SHEETS | STA. 1415+00.00 TO STA. 1417+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	502
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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

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



USER NAME = _USERNAME_	DESIGNED - MM	REVISED -	
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PLOT SCALE = 10.0000 ' / in.	CHECKED - MM	REVISED -	
PLOT DATE = 10/19/2011	DATE - 10/21/2011	REVISED -	

McClure Engineering Associates, Inc. · LOCHNER H.W. LOCHNER, INC. CHICAGO, ILLINOIS · RWA Ageless Webster & Associates, Inc. · QUIGG ENGINEERING INC

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

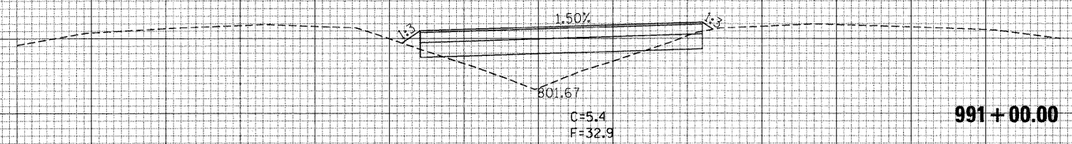
CROSS SECTIONS
ROCKTON RD NW RAMP – STAGE 2 PRE-STAGE

SCALE: H: 1"=10' V: 1"=5' | SHEET NO. 4 OF 4 SHEETS | STA. 1418+00.00 TO STA. 1420+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	503
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

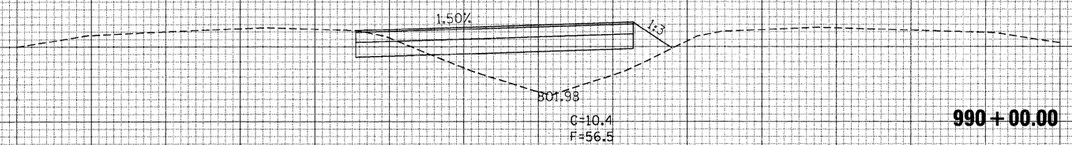
70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70

810 / 805 / 800



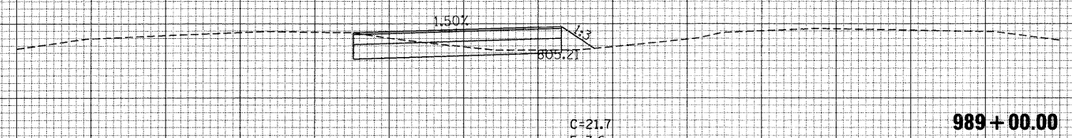
C=5.4
F=32.9

991+00.00



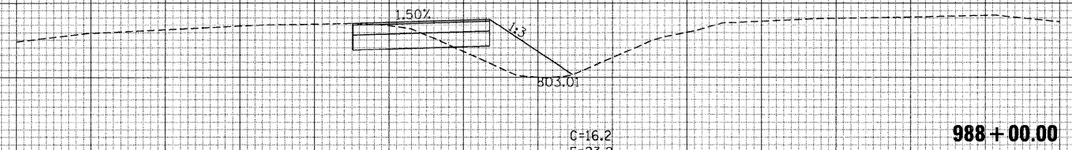
C=10.4
F=56.5

990+00.00



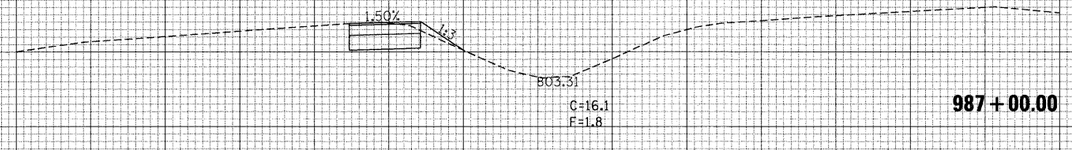
C=21.7
F=3.6

989+00.00



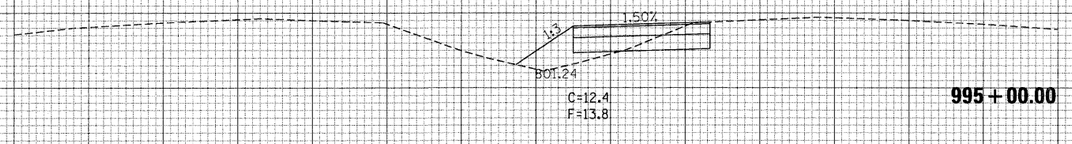
C=16.2
F=23.2

988+00.00



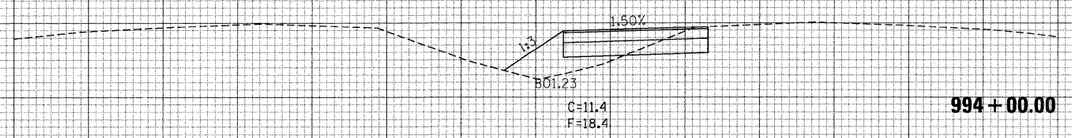
C=16.1
F=1.8

987+00.00



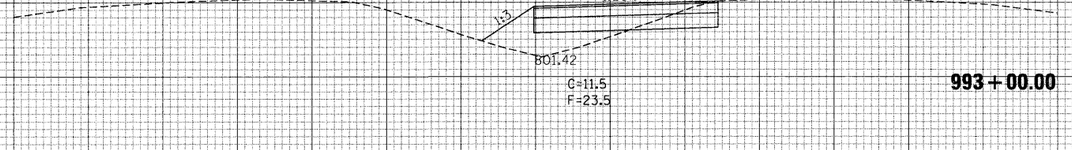
C=12.4
F=13.8

995+00.00



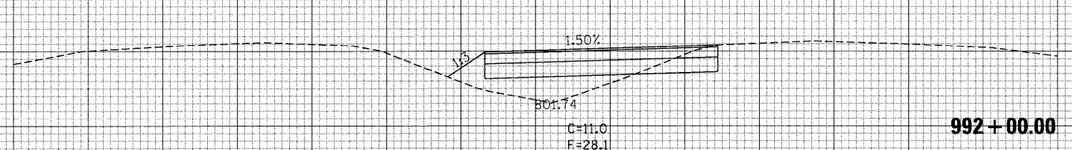
C=11.4
F=18.4

994+00.00



C=11.5
F=23.5

993+00.00



C=11.0
F=28.1

992+00.00

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

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

McClure Engineering Associates, Inc. — LOCHNER — H.W. LOCHNER, INC. CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA Regina Webster & Associates, Inc. — QUIGG ENGINEERING INC.

USER NAME = .USERNAME_	DESIGNED - CGC	REVISED -
	DRAWN - CGC	REVISED -
PLOT SCALE = 10.0000 ' / IN.	CHECKED - AM	REVISED -
PLOT DATE = 10/19/2011	DATE - 10/14/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

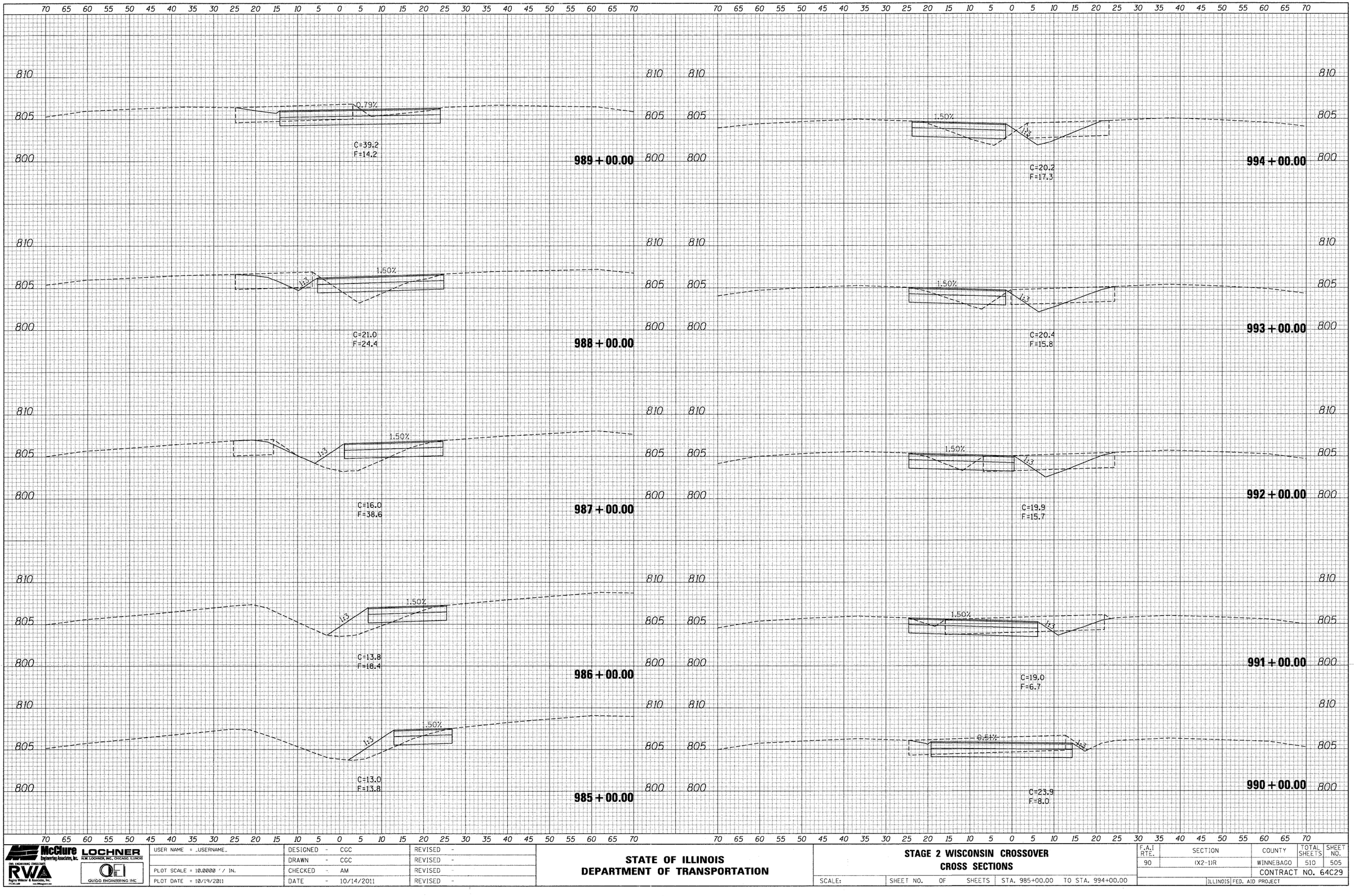
STAGE 1 WISCONSIN CROSSOVER
CROSS SECTIONS

SCALE: H: 1" = 10' V: 1" = 5' | SHEET NO. OF SHEETS | STA. 987+00.00 TO STA. 995+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	504
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		

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

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



USER NAME = _USERNAME_	DESIGNED - CGC	REVISED -	
	DRAWN - CCC	REVISED -	
PLOT SCALE = 10.0000 ' / IN.	CHECKED - AM	REVISED -	
PLOT DATE = 10/19/2011	DATE - 10/14/2011	REVISED -	

McClure Engineering Associates, Inc. — LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS — CIVIL ENGINEERING CONSULTANTS — RWA Regina Webster & Associates, Inc. — QEI GUIDO ENGINEERING INC

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE 2 WISCONSIN CROSSOVER
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 985+00.00 TO STA. 994+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	505
		CONTRACT NO. 64C29		
		ILLINOIS FED. AID PROJECT		

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

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

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

770
765

768.08
1:3
764.08
1:3
766.08

CHANNEL EXCAVATION= 69.3
FILL=0.0

15 + 39.84

770
765

768.31
1:3
764.07
1:3
765.75

CHANNEL EXCAVATION= 53.0
FILL=0.0

15 + 28.26

775
770
765

767.89
1:3
764.06
1:3
766.06

CHANNEL EXCAVATION=29.7
FILL=15.3

15 + 10.44

775
770
765

769.77
1:3
764.05
1:3
765.75

CHANNEL EXCAVATION= 18.8
FILL= 0.0

15 + 00.00

770
765

14 + 50.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

McClure Engineering Associates, Inc. — LOCHNER — H.W. LOCHNER, INC., CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS
RWA — Regina Webster & Associates, Inc.
QUIGG ENGINEERING INC

USER NAME = .USERNAME.	DESIGNED - AM	REVISED -	
	DRAWN - ECS	REVISED -	
PLOT SCALE = 10.0000 ' / IN.	CHECKED - AM	REVISED -	
PLOT DATE = 10/19/2011	DATE - 10/14/2011	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RELOCATION DRY CREEK
CROSS SECTIONS

SCALE: H: 1" = 10' V: 1" = 5' | SHEET NO. OF SHEETS | STA. 14+50.00 TO STA. 15+39.84

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	506
		CONTRACT NO. 64C29		
		ILLINOIS FED. AID PROJECT		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

775 770 765

1:2 766.17 1:3 764.17 1:3 766.17 1:2

CHANNEL EXCAVATION=263.9
FILL=47.9

16+50.00

775 770 765

1:2 766.13 1:3 764.13 1:3 766.13 1:2

CHANNEL EXCAVATION=300.4
FILL=37.4

16+00.00

770 765

766.1 1:3 764.1 1:3 765.93

CHANNEL EXCAVATION= 104.0
FILL=29.4

15+74.10

770 765

765.05 1:3 764.09 1:3 767.10

CHANNEL EXCAVATION= 54.1
FILL= 0.0

15+50.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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

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

McClure Engineering Associates, Inc. — LOCHNER H.W. LOCHNER, INC. CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS RWA Regina Webster & Associates, Inc. — QUIGG ENGINEERING INC

USER NAME = .USERNAME.	DESIGNED - AM	REVISED -	
	DRAWN - ECS	REVISED -	
PLOT SCALE = 10.0000 ' / IN.	CHECKED - AM	REVISED -	
PLOT DATE = 10/19/2011	DATE - 10/14/2011	REVISED -	

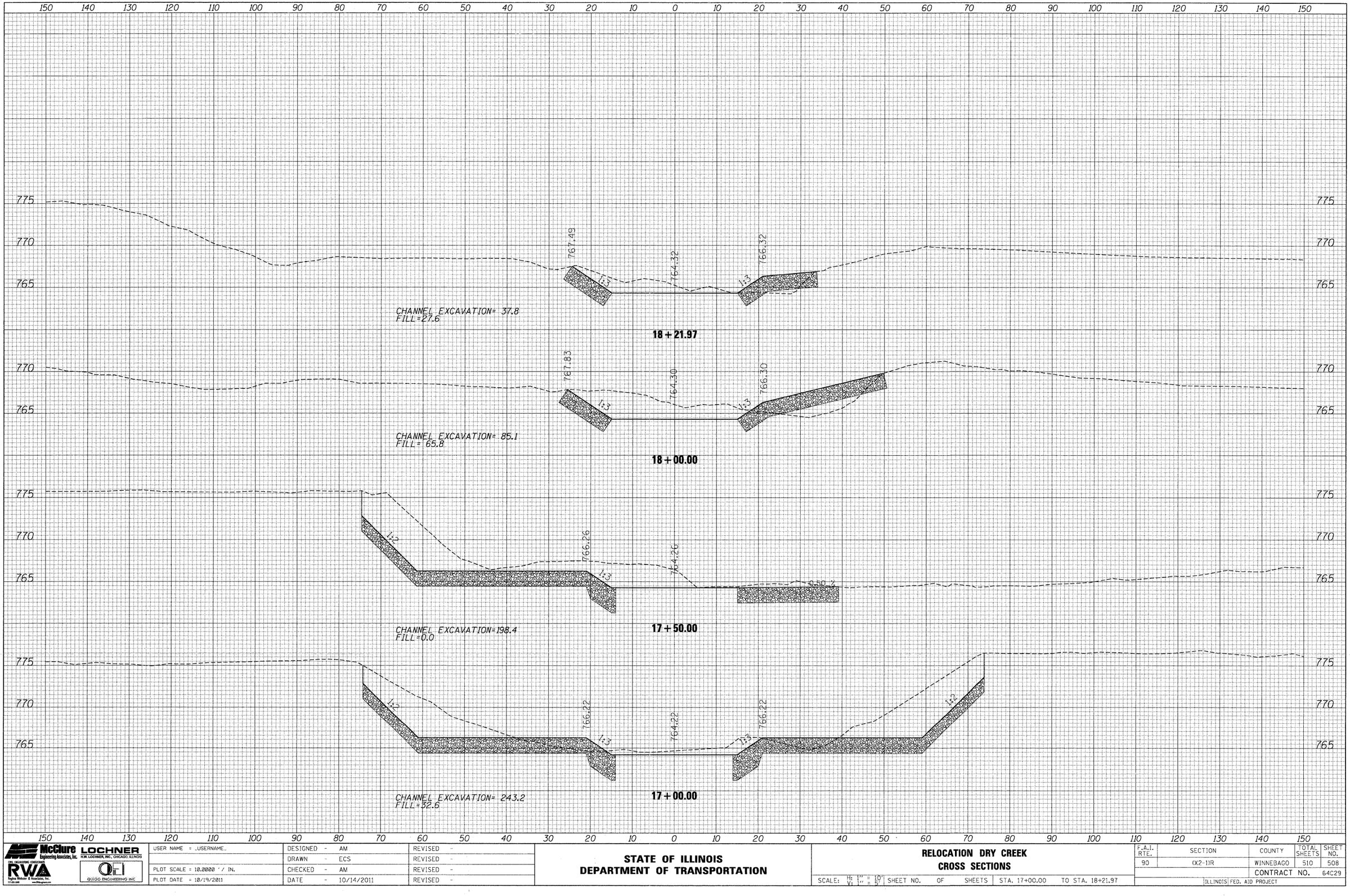
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RELOCATION DRY CREEK
CROSS SECTIONS

SCALE: H: 1" = 10' V: 1" = 5' | SHEET NO. OF SHEETS | STA. 15+50.00 TO STA. 16+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	507
		CONTRACT NO.		64C29
	ILLINOIS FED. AID PROJECT			

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



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

McClure Engineering Associates, Inc. — LOCHNER H.W. LOCHNER, INC. CHICAGO, ILLINOIS — RWA Rogina Webster & Associates, Inc. — QUIGG ENGINEERING INC.

USER NAME = .USERNAME.	DESIGNED - AM	REVISED -	
	DRAWN - ECS	REVISED -	
PLOT SCALE = 10.2000 ' / IN.	CHECKED - AM	REVISED -	
PLOT DATE = 10/19/2011	DATE - 10/14/2011	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RELOCATION DRY CREEK
CROSS SECTIONS

SCALE: H: 1" = 10' V: 1" = 5' | SHEET NO. OF SHEETS | STA. 17+00.00 TO STA. 18+21.97

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	508
		CONTRACT NO.	64C29	
	ILLINOIS	FED. AID PROJECT		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

770
765

768.00
1:3
764.38
1:3
768.46

CHANNEL EXCAVATION= 12.2
FILL= 0.0

19+00.00

770
765

768.21
1:3
764.36
1:3
767.89

CHANNEL EXCAVATION= 49.8
FILL=0.0

18+76.51

770
765

768.26
1:3
764.35
1:3
768.00

CHANNEL EXCAVATION= 72.2
FILL=0.0

18+64.09

775
770
765

768.11
1:3
764.35
1:3
767.95

CHANNEL EXCAVATION= 62.1
FILL= 0.0

18+50.00

775
770
765

767.60
1:3
764.32
1:3
767.02

CHANNEL EXCAVATION= 29.0
FILL=0.0

18+31.95

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

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

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

McClure Engineering Associates, Inc. LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS
CIVIL ENGINEERING CONSULTANTS RWA Regina Webster & Associates, Inc. www.RWAengineers.com
QUIGG ENGINEERING INC

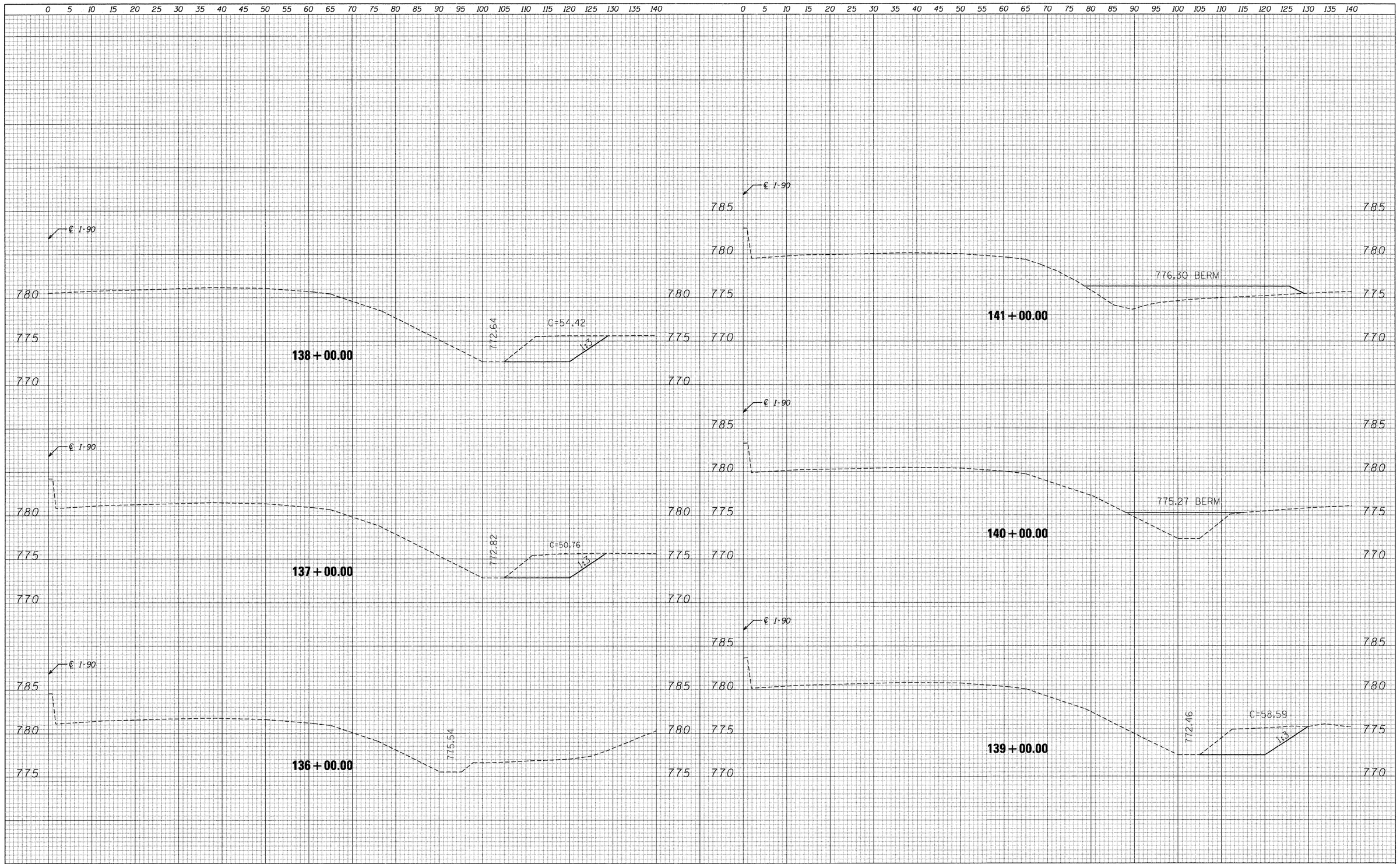
USER NAME = .USERNAME.	DESIGNED - AM	REVISED -
	DRAWN - ECS	REVISED -
PLOT SCALE = 10.0000 ' / IN.	CHECKED - AM	REVISED -
PLOT DATE = 10/19/2011	DATE - 10/14/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RELOCATION DRY CREEK
CROSS SECTIONS

SCALE: H: 1" = 10' V: 1" = 5' | SHEET NO. OF SHEETS | STA. 18+31.95 TO STA. 19+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	509
		CONTRACT NO. 64C29		
	ILLINOIS FED. AID PROJECT			



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

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

BY	DATE

McClure Engineering Associates, Inc. — LOCHNER H.W. LOCHNER, INC., CHICAGO, ILLINOIS — RWA Regna Wilson & Associates, Inc. — QUIGG ENGINEERING INC

USER NAME = _USERNAME_	DESIGNED - ECS	REVISED -
	DRAWN - AM	REVISED -
PLOT SCALE = 10.0000 ' / IN.	CHECKED - AM	REVISED -
PLOT DATE = 10/19/2011	DATE - 10/14/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-90 DETENTION DITCH
CROSS SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. 136+00.00 TO STA. 141+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1)R	WINNEBAGO	510	510
		CONTRACT NO. 64C29		
	ILLINOIS	FED. AID PROJECT		