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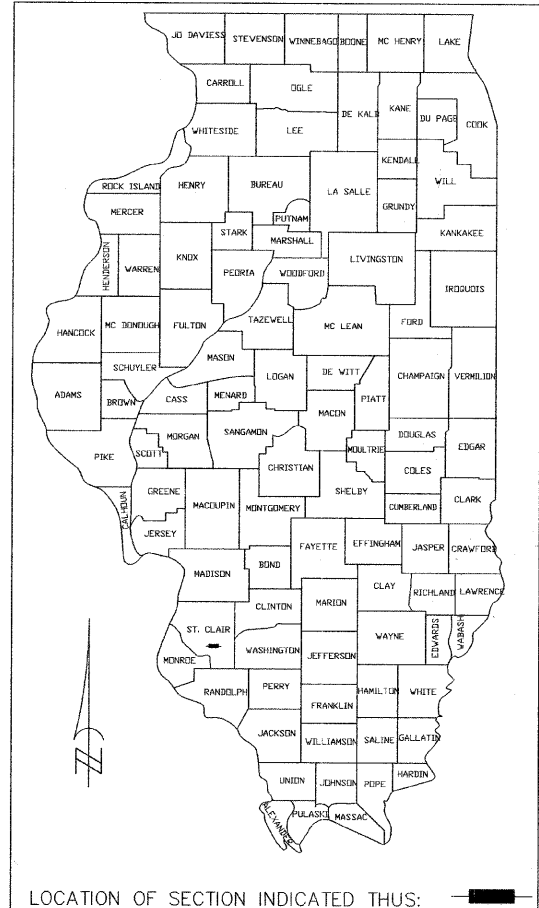
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED
LOCAL AGENCY IMPROVEMENT
T.R. 198 BLACK QUARTER ROAD
SECTION 05-14109-00-BR
FED PROJECT NO. BROS-163(034)
NEW ATHENS ROAD DISTRICT
ST CLAIR COUNTY
CONSTRUCTION JOB NO. C-98-342-09

SECTION NO.	ROAD DISTRICT	COUNTY	SHEET OF SHEETS
05-14109-00-BR	NEW ATHENS	ST. CLAIR	1 OF 10
FHWA REG. NO. 7	ILLINOIS	PROJ BROS-163(034)	
FEDERAL AID PROJECT	CONTRACT 97377		

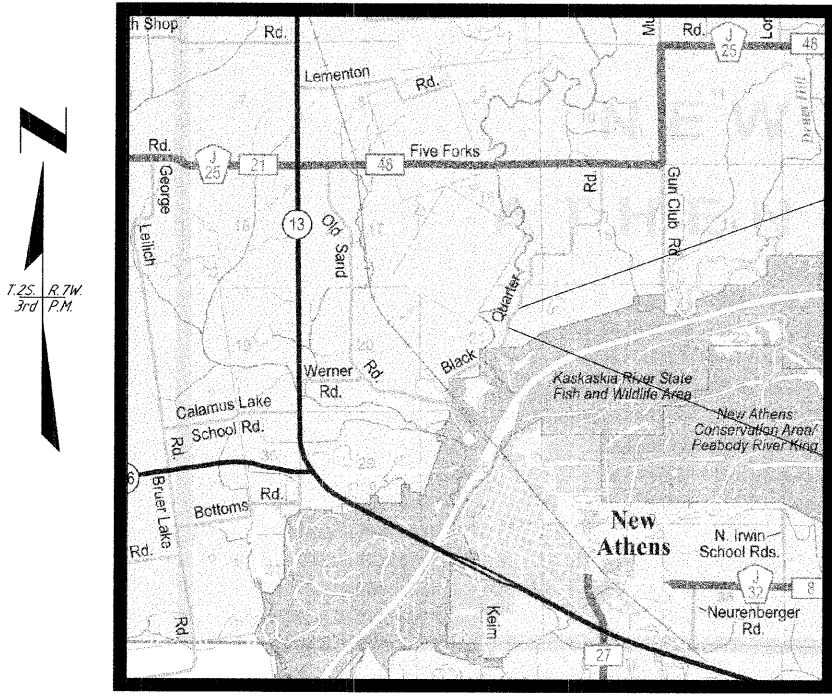
SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	QUANTITY
20200100	EARTH EXCAVATION	CU YD	236
20300100	CHANNEL EXCAVATION	CU YD	43
20700220	POROUS GRANULAR EMBANKMENT	CU YD	211
25000200	SEEDING, CLASS 2	ACRE	0.3
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	12
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	12
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	12
25100115	MULCH, METHOD 2	ACRE	0.3
25100630	EROSION CONTROL BLANKET	SQ YD	617
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	13
28100705	STONE DUMPED RIPRAP, CLASS A3	SQ YD	126
28200200	FILTER FABRIC	SQ YD	126
35101100	AGGREGATE BASE COURSE, TYPE A 12"	SQ YD	870
40300100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	472
40300300	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	GALLON	870
40300500	COVER COAT AGGREGATE	TON	11
40300600	SEAL COAT AGGREGATE	TON	11
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50200100	STRUCTURE EXCAVATION	CU YD	169
50200500	COFFERDAMS	EACH	2
50300225	CONCRETE STRUCTURES	CU YD	40.8
50800105	REINFORCEMENT BARS	POUND	4600
* 50900205	STEEL RAILING, TYPE S1	FOOT	77
51200958	FURNISHING METAL SHELL PILES 14X0.250	FOOT	525
51202305	DRIVING PILES	FOOT	525
51203200	TEST PILE METAL SHELLS	EACH	1
51500100	NAME PLATES	EACH	1
* 63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	2
* 63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	2
67100100	MOBILIZATION	L SUM	1
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	2
X0323330	PRECAST CONCRETE SUBSTRUCTURE	L SUM	1
XX003551	THREE SIDED PRECAST CONCRETE STRUCTURES	FOOT	27.5
Δ 20076600	TRAINEES	HOUR	500

* :SPECIALTY ITEM
Δ 1080



LOCATION OF SECTION INDICATED THUS: [shaded area]



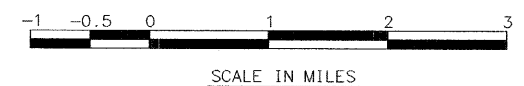
LOCATION MAP

SECTION 05-14109-00-BR ENDS STATION 59+28.00

SECTION 05-14109-00-BR INCLUDES A THREE-SIDED PRECAST CONCRETE STRUCTURE 36' X 10' AT STA. 55+79.74.

SECTION 05-14109-00-BR BEGINS STATION 54+98.60

LENGTH OF STRUCTURE = 38.33 ft (0.007 mi)
LENGTH OF ROADWAY = 387.16 ft (0.073 mi)
TOTAL LENGTH OF PROJECT = 425.49 ft (0.081 mi)



SCALE IN MILES

UTILITIES

AT&T ILLINOIS AMEREN IP
203 GOETHE AVENUE 1050 WEST BOULEVARD
COLLINSVILLE, IL 62234 BELLEVILLE, IL 62222
618-346-6494 TEL: (618) 755-5000

Call Joint Utility Locating Information for Excavators (J.U.L.I.E.) before digging 800-892-0123

SCALES	PLAN	1" = 20'
	PROFILE	HORZ 1" = 20'
		VERT 1" = 20'
	CROSS SECTIONS	HORZ 1" = 10'
		VERT 1" = 10'

DESIGN DESIGNATION
ROADWAY CLASSIFICATION : LOCAL ROAD
BRIDGE CLASSIFICATION : LOCAL ROAD
CURRENT ADT : 150
DESIGN SPEED : 30 MPH
DESIGN FREQUENCY : 15 YR.

NEW ATHENS TOWNSHIP T.2S., R.7W.
N.E. 1/4 SECTION 21

STANDARDS

000001-05	631032-04
280001-04	635006-03
515001-03	701901-01
630301-05	B.L.R. 21-8



Darrell Cates April 14, 2009

DARRELL I. CATES, P.E.

County Engineer
License Number 62-042908
License Expiration Date: November 30, 2009

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
APPROVED	<i>April 9</i> , 2009 <i>David G. ...</i> HIGHWAY COMMISSIONER
APPROVED	<i>April 14</i> , 2009 <i>Darrell Cates</i> COUNTY ENGINEER
PASSED	<i>4/15</i> , 2009 <i>[Signature]</i> DISTRICT 8 ENGINEER OF LOCAL ROADS & STREETS
RELEASING FOR BID BASED ON LIMITED REVIEW	<i>4/15</i> , 2009 <i>[Signature]</i> DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER