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SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	QUANTITY
20200100	EARTH EXCAVATION	CU YD	12
20300100	CHANNEL EXCAVATION	CU YD	980
20400800	FURNISHED EXCAVATION	CU YD	54
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1.5
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1.5
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1.5
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	4
28000300	TEMPORARY DITCH CHECKS	EACH	1
28000400	PERIMETER EROSION BARRIER	FOOT	206
28100709	STONE DUMPED RIPRAP, CLASS A5	SQ YD	550
28200200	FILTER FABRIC	SQ YD	550
35100700	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	115
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	45
40800010	BITUMINOUS MATERIALS (PRIME COAT)	GAL	40
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	19
44004400	PAVEMENT REMOVAL (SPECIAL)	SQ YD	113
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50105220	PIPE CULVERT REMOVAL	FOOT	39
50300225	CONCRETE STRUCTURES	CU YD	38.4
50300280	CONCRETE ENCASEMENT	CU YD	17.6
50400305	PRECAST PRESTRESSED CONCRETE DECK BEAMS (17" DEPTH)	SQ FT	2700
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	4480
50900205	STEEL RAILING, TYPE S1	FOOT	180
51201400	FURNISHING STEEL PILES HP10x42	FOOT	574
51202305	DRIVING PILES	FOOT	574
51203400	TEST PILE STEEL HP10x42	EACH	2
51204650	PILE SHOES	EACH	22
51500100	NAME PLATES	EACH	1
54200229	PIPE CULVERTS, CLASS C, TYPE 1 24"	FOOT	34
58100200	WATERPROOFING MEMBRANE SYSTEM	SQ YD	300
58300100	PORTLAND CEMENT MORTAR FAIRING COURSE	FOOT	810
* 63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	2
* 63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	1
63200310	GUARD RAIL REMOVAL	FOOT	287
66700205	PERMANENT SURVEY MARKERS, TYPE I	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
* LR631020	TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	1
X0321566	MULCH, SPECIAL	SQ YD	78
XX004446	SEEDING, CLASS 2, SPECIAL	SQ YD	78

\* SPECIALTY ITEMS

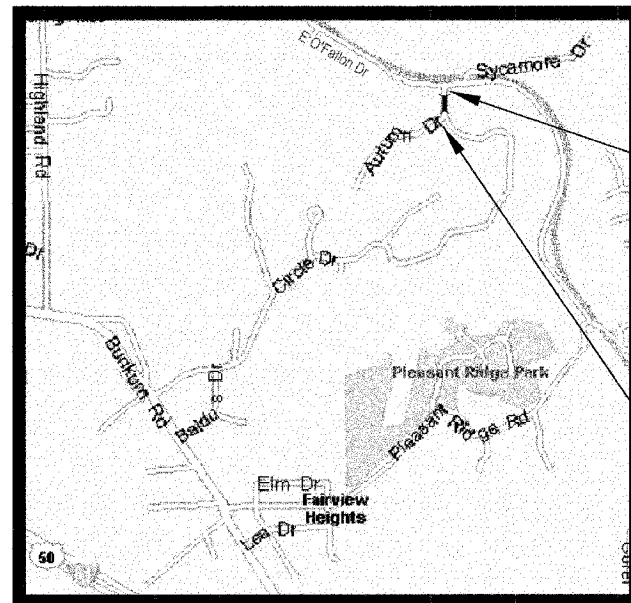
UTILITIES

AMEREN IP 1050 WEST BOULEVARD BELLEVILLE, IL 62222	AT&T ILLINOIS 203 GOETHE AVENUE COLLINSVILLE, IL 62234	CASEYVILLE WATER DEPARTMENT 909 SOUTH MAIN STREET CASEYVILLE, IL 62232
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Call Joint Utility Locating Information for Excavators (J.U.L.I.E.) before digging 800-892-0123

CASEYVILLE TOWNSHIP T.2N.R.8W.  
N.E. 1/4 OF SECTION 17

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
PLANS FOR PROPOSED  
LOCAL AGENCY IMPROVEMENT  
CH 83 CIRCLE DRIVE  
SECTION 02-00261-02-BR  
FED PROJECT NO. BROS-163(30)  
ST. CLAIR COUNTY  
CONSTRUCTION JOB NO. C-98-300-08



SECTION 02-00261-02-BR  
BEGINS STATION 11+66.03

SECTION 02-00261-02-BR INCLUDES A THREE SPAN  
(25'-40'-25') PRECAST PRESTRESSED CONCRETE  
DECK BRIDGE AT STA. 12+36.78

SECTION 02-0261-02-BR  
ENDS STATION 13+07.53

LOCATION MAP

LENGTH OF STRUCTURE = 91.50 FT. (0.017 MILES)  
LENGTH OF ROADWAY = 50.0 FT. (0.009 MILES)  
TOTAL LENGTH OF PROJECT = 141.5 FT. (0.027 MILES)



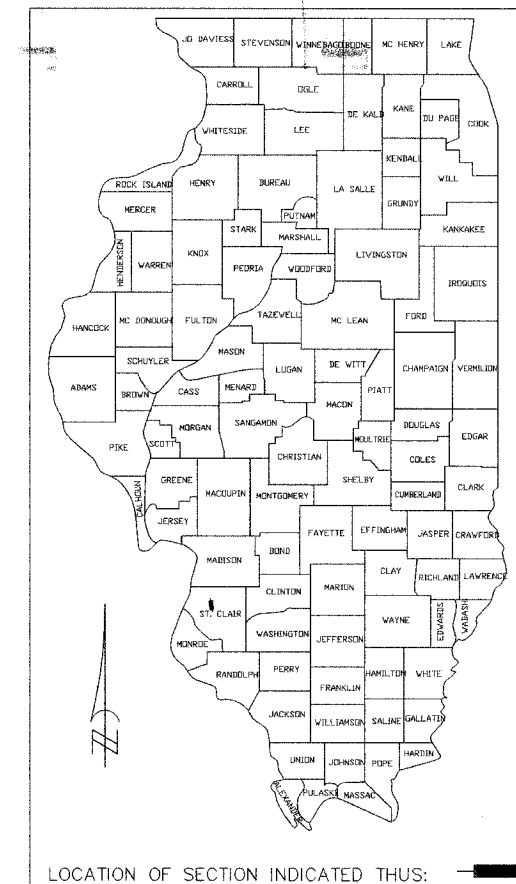
SCALE IN MILES

SCALES	PLAN	1" = 60'
	PROFILE	1" = 60'
	CROSS SECTIONS	1" = 20'

STANDARDS

000001-05	635006-02
001001-01	667101
280001-04	701901
515001-02	BLR21-7
542301-01	BLR23-2
630301-04	BLR27

SECTION NO.	COUNTY HIGHWAY	COUNTY	SHEET OF SHEETS
02-00261-02-BR	83	ST. CLAIR	1 OF 14
FHWA REG. NO.	ILLINOIS	PROJ BROS-163(30)	
FEDERAL AID PROJECT	CONTRACT # 97346		
COVER SHEET			



4/1, 2008

These plans were prepared by me or by a full-time member of my staff working under my personal supervision.

DESIGN DESIGNATION  
ROADWAY CLASSIFICATION : LOCAL ROAD  
BRIDGE CLASSIFICATION : LOCAL ROAD  
CURRENT ADT : 418  
DESIGN SPEED : 40 MPH  
DESIGN FREQUENCY : 30 YR.



*Darrell Cates*

DARRELL I. CATES, P.E.

County Engineer  
License Number 62-29109  
License Expiration Date: November 30, 2009

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

APPROVED *4/1* *Darrell Cates*, 2008  
COUNTY ENGINEER

PASSED *4/2*, 2008  
DISTRICT 8 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID  
BASED ON LIMITED  
VIEW *4/2*, 2008  
DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER