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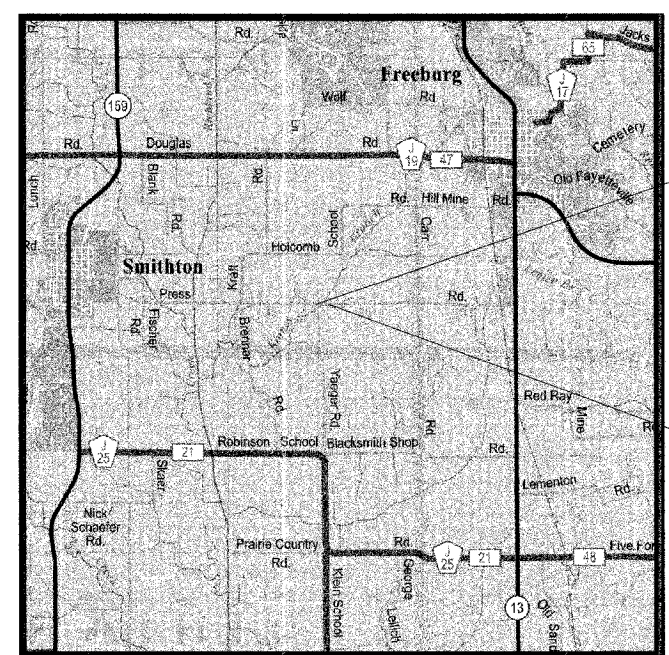
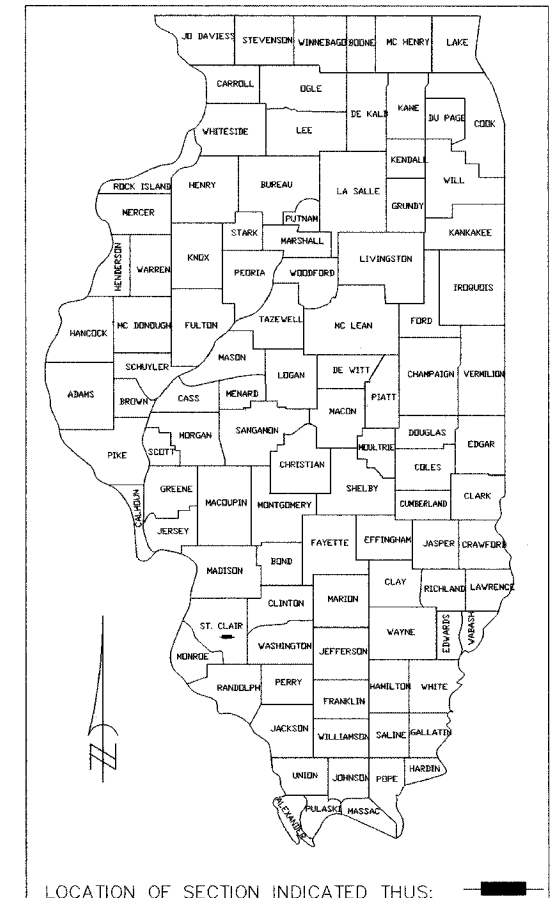
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED
LOCAL AGENCY IMPROVEMENT
T.R. 197 PRESS ROAD
SECTION 03-18101-03-BR
FED PROJECT NO. BROS-163(28)
SMITHTON ROAD DISTRICT
ST CLAIR COUNTY
CONSTRUCTION JOB NO. C-98-317-07

SECTION NO.	ROAD DISTRICT	COUNTY	SHEET OF SHEETS
03-18101-03-BR	SMITHTON	ST. CLAIR	1 OF 13
FHWA REG. NO. 7 ILLINOIS		PROJECT BROS-163(28)	
FEDERAL AID PROJECT		CONTRACT #97306	

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	QUANTITY
20200100	EARTH EXCAVATION	CU YD	53
20300100	CHANNEL EXCAVATION	CU YD	195
20400800	FURNISHED EXCAVATION	CU YD	902
25000200	SEEDING, CLASS 2	ACRE	0.4
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	36
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	36
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	36
25100115	MULCH, METHOD 2	ACRE	0.8
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	40
28000300	TEMPORARY DITCH CHECKS	EACH	1
28000400	PERIMETER EROSION BARRIER	FOOT	90
28100707	STONE DUMPED RIPRAP, CLASS A4	SQ YD	216
28200200	FILTER FABRIC	SQ YD	216
35100700	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	1175
40200500	AGGREGATE SURFACE COURSE, TYPE A 6"	SQ YD	157
40300100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	648
40300300	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	GALLON	1175
40300500	COVER COAT AGGREGATE	TON	15
40300600	SEAL COAT AGGREGATE	TON	15
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	21.9
48101498	AGGREGATE SHOULDERS, TYPE B 4"	SQ YD	266
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50300225	CONCRETE STRUCTURES	CU YD	24.4
50300280	CONCRETE ENCASEMENT	CU YD	2.6
50400505	PRECAST PRESTRESSED CONCRETE DECK BEAMS (27" DEPTH)	SQ FT	1680
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	2960
50900205	STEEL RAILING, TYPE S1	FOOT	120
* 56300300	ADJUSTING WATER SERVICE LINES	FOOT	20
51201400	FURNISHING STEEL PILES HP10X42	FOOT	561
51202305	DRIVING PILES	FOOT	561
51203400	TEST PILE STEEL HP10X42	EACH	1
51204650	PILE SHOES	EACH	10
51500100	NAME PLATES	EACH	1
54200253	PIPE CULVERTS, CLASS D, TYPE 1, 48"	FOOT	15
58100200	WATERPROOFING MEMBRANE SYSTEM	SQ YD	186.7
58300100	PORTLAND CEMENT MORTAR FAIRING COURSE	FOOT	360
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	2
67100100	MOBILIZATION	L SUM	1
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1
Δ Z0076600	TRAINEES	HOURL	500

* :SPECIALTY ITEM
Δ Y080



SECTION 03-18101-03-BR
BEGINS STATION 119+00

SECTION 03-18101-03-BR INCLUDES A
SINGLE SPAN (60') PRECAST, PRESTRESSED
CONCRETE DECK BRIDGE AT STA 121+83.50.

SECTION 03-18101-03-BR
ENDS STATION 125+00

LOCATION MAP

LENGTH OF STRUCTURE = 61.88 ft (0.012 mi)
LENGTH OF ROADWAY = 538.12 ft (0.102 mi)
TOTAL LENGTH OF PROJECT = 600 ft (0.114 mi)



SCALES

PLAN	1" = 30'
PROFILE	HORZ 1" = 30'
	VERT 1" = 10'
CROSS SECTIONS	HORZ 1" = 10'
	VERT 1" = 10'

DESIGN DESIGNATION
ROADWAY CLASSIFICATION : LOCAL ROAD
BRIDGE CLASSIFICATION : LOCAL ROAD
CURRENT ADT : 350
DESIGN SPEED : 40 MPH
DESIGN FREQUENCY : 20 YR.

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

SMITHTON TOWNSHIP T. 15., R. 8W.
S.W. 1/4 OF THE N.W. 1/4 SECTION 36 &
N.W. 1/4 OF THE S.W. 1/4 SECTION 36

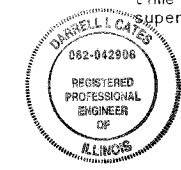
STANDARDS

000001-04	667101
280001-03	702001-06
406201	BLR 21-6
515001-02	

UTILITIES

AT&T ILLINOIS 203 GOETHE AVENUE COLLINSVILLE, IL 62234 618-346-6494	MONROE COUNTY ELECTRIC CO-OP P. O. BOX 128 WATERLOO, ILLINOIS 62298 TEL: (618) 939-7171	FSH WATER COMMISSION RR 1 FREEBURG, ILLINOIS 62243 TEL: (618) 539-3100
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CONTRACT NO. 97306



4/17, 2007

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

Darrell I. Cates
DARRELL I. CATES, P.E.
County Engineer
License Number 62-042906
License Expiration Date: November 30, 2007

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
APPROVED <i>April 16, 2007</i> <i>Robert Davis</i> HIGHWAY COMMISSIONER	
APPROVED <i>4/17, 2007</i> <i>Darrell I. Cates</i> COUNTY ENGINEER	
PASSED <i>April 20, 2007</i> <i>Richard C. Mauchman</i> DISTRICT 8 ENGINEER OF LOCAL ROADS & STREETS	
RELEASING FOR BID BASED ON LIMITED REVIEW <i>April 20, 2007</i> <i>Mary C. Lomis</i> DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER	