

**INDEX OF SHEETS**

- 1 COVER SHEET, STANDARDS, & SUMMARY OF QUANTITIES
- 2 TYPICAL CROSS-SECTIONS & RUMBLE STRIP DETAIL
- 3 STRUCTURE 053-3793 DETAILS
- 4 STRUCTURE 053-3792 DETAILS
- 5 STRUCTURE 053-3791 DETAILS
- 6,7 IL RTE 116/CH3 INTERSECTION DETAILS
- 8 CH3/CH9 INTERSECTION DETAILS
- 9 TRANSITION AT BRIDGES, END TAPER, AND SIDE ROAD DETAILS
- 10 GUARDRAIL SCHEDULE AND LOCATIONS
- 11 ENTRANCE DETAILS
- 12 SCHEDULE OF RESURFACING QUANTITIES

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
LIVINGSTON COUNTY  
PLANS FOR

**PROPOSED LOCAL AGENCY IMPROVEMENT  
SURFACE TRANSPORTATION PROGRAM**

F.A.S. ROUTE 343 & 1362, CH 3 & 9, SECTION 01-00025-04-RS  
CHATSWORTH ROAD & CHARLOTTE SPUR  
PROJECT NO. SR-343(108)  
JOB NO. C-93-064-04

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
343 & 1362	01-00025-04-RS	LIVINGSTON	12	1

PROJECT NO. SR-343(108)

**SUMMARY OF QUANTITIES**

CONST. CODE 1000

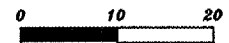
ITEM NO.	ITEM	UNIT	QUANTITIES
20200100	EARTH EXCAVATION	CU YD	500.0
35100100	AGGREGATE BASE COURSE, TYPE A	TON	215.0
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	6,118.0
40600300	AGGREGATE (PRIME COAT)	TON	231.0
40800010	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	910.0
40800040	INCIDENTAL BITUMINOUS SURFACING	TON	521.0
* 44000030	BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD	1,505.0
* 48101200	AGGREGATE SHOULDERS, TYPE B	TON	9,477.0
* 50105220	PIPE CULVERT REMOVAL	FOOT	6.0
50300225	CONCRETE STRUCTURES	CU YD	1.5
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	245.0
54001000	BOX CULVERT END SECTIONS	EACH	2.0
54010302	PRECAST CONCRETE BOX CULVERT 3' x 2'	FOOT	72.0
* 54248515	CONCRETE COLLAR	EACH	2.0
△ 63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	1,850.0
△ 63000005	STEEL PLATE BEAM GUARD RAIL, TYPE B	FOOT	100.0
△ 63000025	STEEL PLATE BEAM GUARD RAIL, ATTACHED TO STRUCTURES	FOOT	75.0
63100105	TRAFFIC BARRIER TERMINAL, TYPE 10	EACH	4.0
△ 63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	18.0
* 63200310	GUARDRAIL REMOVAL	FOOT	1,325.0
* 67100100	MOBILIZATION	L SUM	1.0
* 70101800	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1.0
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	9,726.0
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1,622.0
△ 78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	122.4
△ 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	18,877.0
* 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	44.0
△ 78200455	BIDIRECTIONAL GUARD RAIL REFLECTORS	EACH	59.0
△ 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	18.0
* X4066414	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	TON	10,186.0
* X4066614	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50	TON	19,829.0
* XX003184	BITUMINOUS BASE COURSE WIDENING	TON	240.0
* Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1.0
* Z0055300	RUMBLE STRIP	EACH	4.0

\* SEE SPECIAL PROVISIONS

△ SPECIALTY ITEMS



SHEET 8

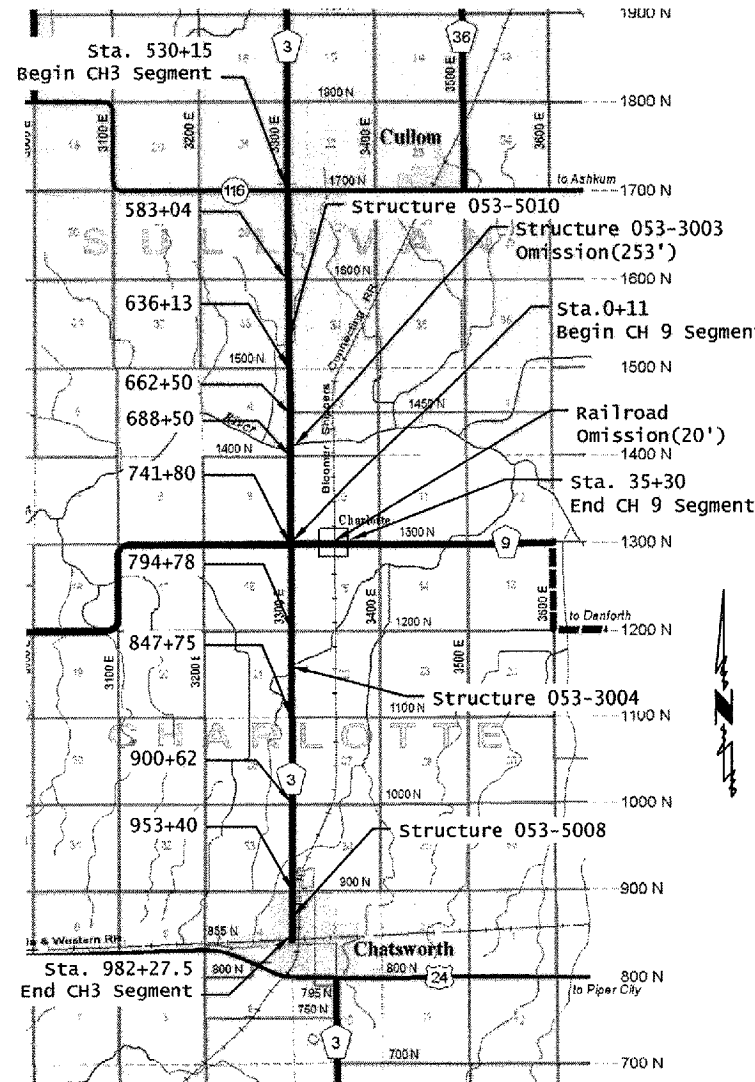


SHEET 6

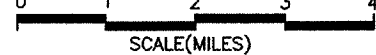
SCALES APPLY TO SHEET 6 & 8 ONLY  
REMAINING SHEETS ARE NOT TO SCALE

CHATSWORTH ROAD & CHARLOTTE SPUR - COLLECTOR  
POSTED SPEED = 55 MPH-RURAL, 35 MPH-URBAN  
DESIGN SPEED = 50 MPH-RURAL, 30 MPH-URBAN  
DESIGN ADT= 650(FAS 343), 175(FAS 1362)/ YR 2014  
CLASS III ROADS, 80,000# DESIGN, 15 YEAR D.P.

CONTRACT NO. 87313



GROSS LENGTH = 48,731.5' = 9.23 MILES  
NET LENGTH = 48,458.5' = 9.17 MILES



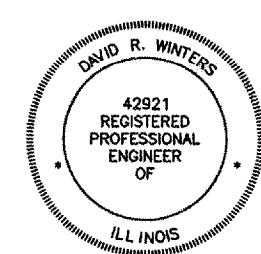
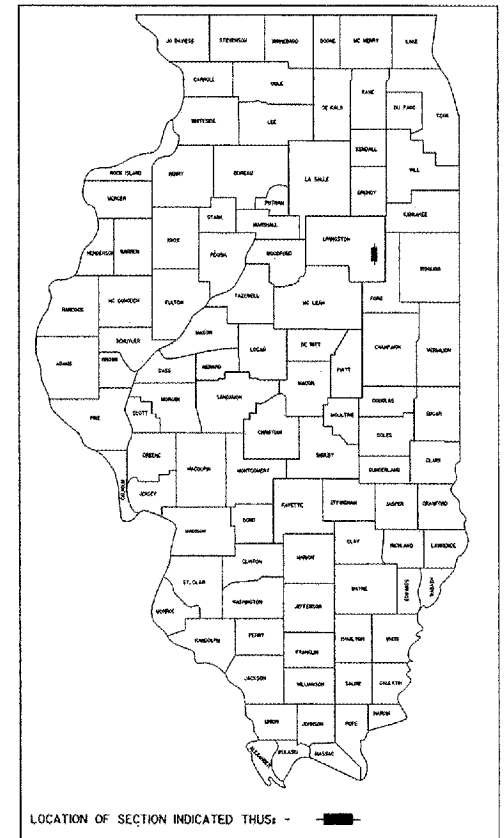
THIS PROJECT CONSISTS OF BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50, BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50, AND AGGREGATE SHOULDERS BEGINNING AT A POINT NEAR THE INTERSECTION OF COUNTY HIGHWAY 3 AND ILLINOIS ROUTE 116(1700N, 3300E), WEST OF CULLOM, ILLINOIS AND EXTENDING IN A SOUTHERLY DIRECTION TO A POINT NEAR THE INTERSECTION OF LOCUST STREET AND COUNTY HIGHWAY 3 IN CHATSWORTH, ILLINOIS, ALSO TO INCLUDE A SECTION FROM THE INTERSECTION OF COUNTY HIGHWAY 3 AND COUNTY HIGHWAY 9(1300N, 3300E) AND EXTENDING EASTERLY 3500 FEET THOUGH CHARLOTTE, ILLINOIS.

**UTILITIES**

CONTACT J.U.L.I.E. 800-892-0123 BEFORE DIGGING

**STATE STANDARDS DETAILS**

630001-06	701301-02	BLR 22-4
630101-06	701306-01	BLR 23-1
631026-02	701311-02	BLR 24-1
631046-02	702001-06	
701201-02	BLR 21-6	



THESE PLANS WERE MADE BY ME OR BY A MEMBER OF MY STAFF WORKING UNDER MY PERSONAL SUPERVISION.

03/29/06 DATE  
COUNTY ENGINEER, P.E. NO. 42921  
EXPIRATION DATE 11/30/2007

"THE ACCEPTANCE OF THIS PROJECT IS BASED ON THE MINIMUM DESIGN CRITERIA UNDER 3R GUIDELINES."

APPROVED 03/29 20 06  
*David R. Winters*  
LIVINGSTON COUNTY OFFICIAL

PASSED 04/06 20 06  
*Kenneth R. Long*  
DISTRICT ENGINEER OF LOCAL ROADS & STREETS

APPROVED 04/06 20 06  
*Gregory Mount*  
DEPUTY DIRECTOR OF HIGHWAYS, REGIONAL ENGINEER

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION