

F.A.P.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8R-1-N-1	COOK	196	1
			+7	
			202	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
**PLANS FOR PROPOSED
 HIGHWAY**

**F.A.P. 345: US 20 (LAKE STREET)
 AT SHALES PARKWAY
 SECTION: 8R-1-N-1
 WIDENING AND RESURFACING
 COOK COUNTY
 C-91-137-03**

FOR INDEX OF SHEETS, SEE SHEET NO. 2

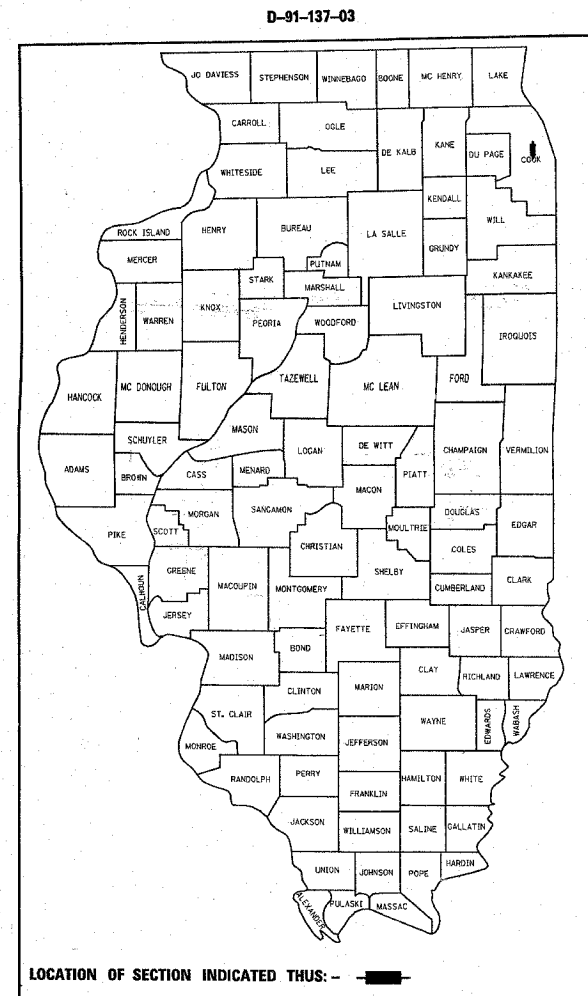
THE PROJECT IS LOCATED IN THE
 CITY OF ELGIN IN COOK COUNTY

TRAFFIC DATA

US 20: 2005 ADT = 37700
 POSTED SPEED LIMIT= 45-50 MPH

SHALES PKWY: 2006 ADT = 13500
 POSTED SPEED LIMIT = 25-30 MPH

BLUFF CITY BLVD: 2006 ADT = 4000
 POSTED SPEED LIMIT = 20-25 MPH



STRUCTURES

U.S. 20 RETAINING WALL
 NORTH WALL : 016-W969
 SOUTH WALL : 016-W968

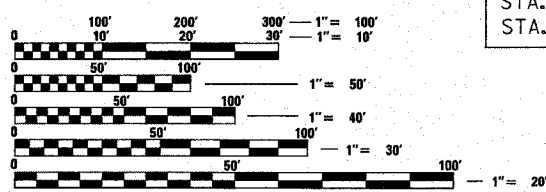
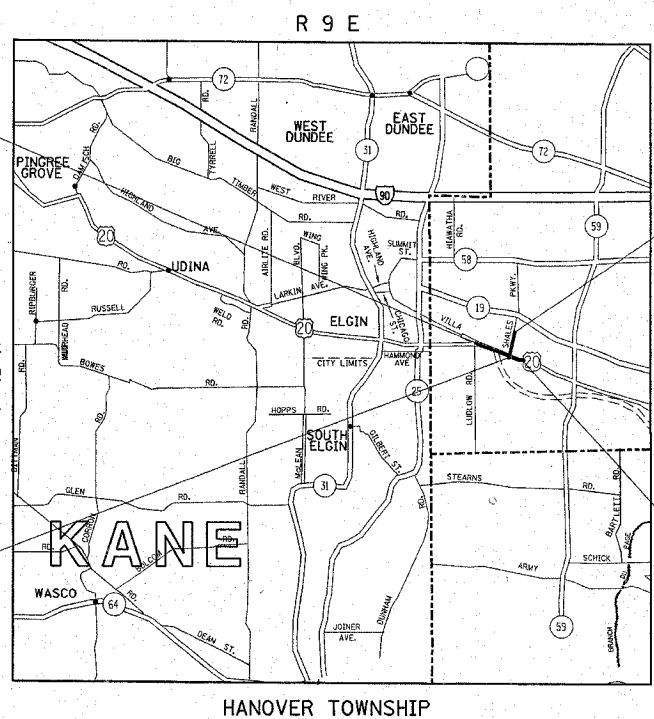
U.S. ROUTE 20
 PROJECT BEGINS
 STA. 201+25 (WB)
 STA. 73+08 (EB)

U.S. ROUTE 20
 STATION EQUATION
 STA. 231+46.91 (WB)
 STA. 81+58.59 (EB)
 STA. 31+13.24 @ BLUFF CITY BLVD./SHALES PKWY

SHALES PKWY/BLUFF CITY BLV.
 PROJECT ENDS
 STA. 19+79

SHALES PKWY/BLUFF CITY BLV.
 PROJECT BEGINS
 STA. 41+94

U.S. ROUTE 20
 PROJECT ENDS
 STA. 92+66.9



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
 ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
 CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
 ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
 1-800-892-0123 OR 811

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED FEBRUARY 13, 2008

Diana M. O'Keefe
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 9, 2008
Eric E. Larson
 ENGINEER OF DESIGN AND ENVIRONMENT

May 9, 2008
Christine M. Reed
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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GROSS & NET LENGTH OF PROJECT = 8046.71 LINEAR FEET = 1.52 MILES

CONTRACT NO. 62617

DISTRICT ONE DESIGN PLAN PREPARATION ENGINEER:
 KEN ENG/BOB BORO (847)705-4178