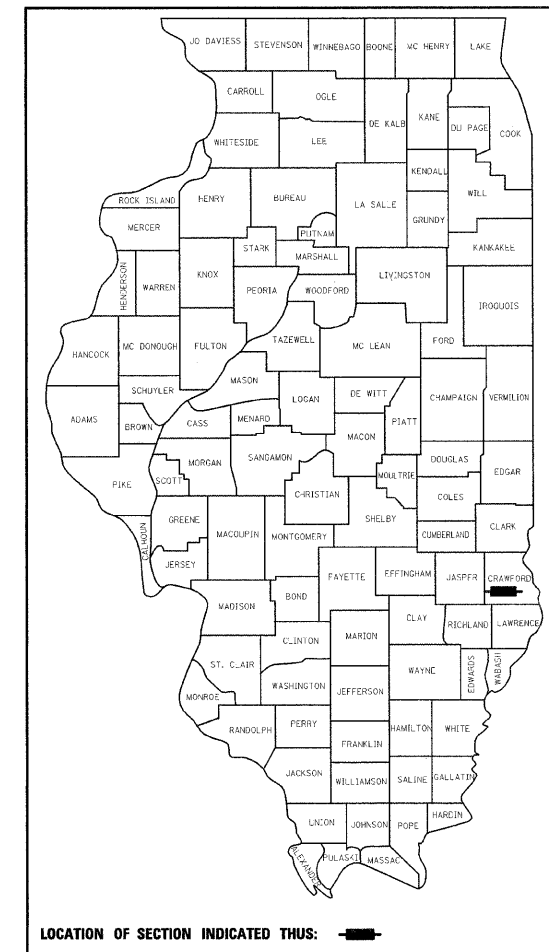


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	2ZRS-1	CRAWFORD	191	1
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

D-97-004-09



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

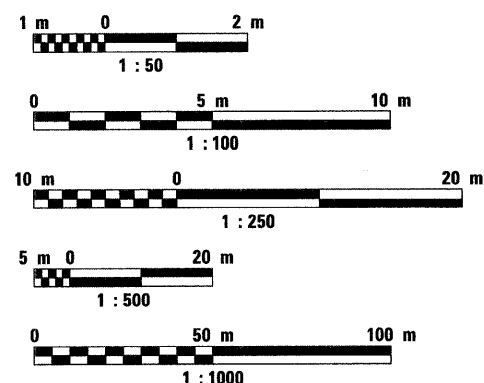
F.A.P. ROUTE 781 (IL. ROUTE 33)
SECTION 2ZRS-1
PROJECT C-97-027-09
CRAWFORD COUNTY
PROJECT: ESP-0781(030)

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR THE LIST OF APPLICABLE IDOT HIGHWAY STANDARDS, SEE SHEET NO. 2

STRUCTURAL DESIGN TRAFFIC: YEAR 2019	
PV = 8173	SU = 145 MU = 377
ROAD/STREET CLASSIFICATION: CLASS II	
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 50	S = 50 M = 50
TRAFFIC FACTOR: Actual TF = 1.63	
Minimum TF = 3.81	
SUBGRADE SUPPORT RATING:	
SSR = Poor (STA. 13+143 TO 13+750)	
SSR = (STA. TO)	

DESIGN DESIGNATION:
8695(19) Arterial 3.81 (FD-20)
2019 ADT = 8695

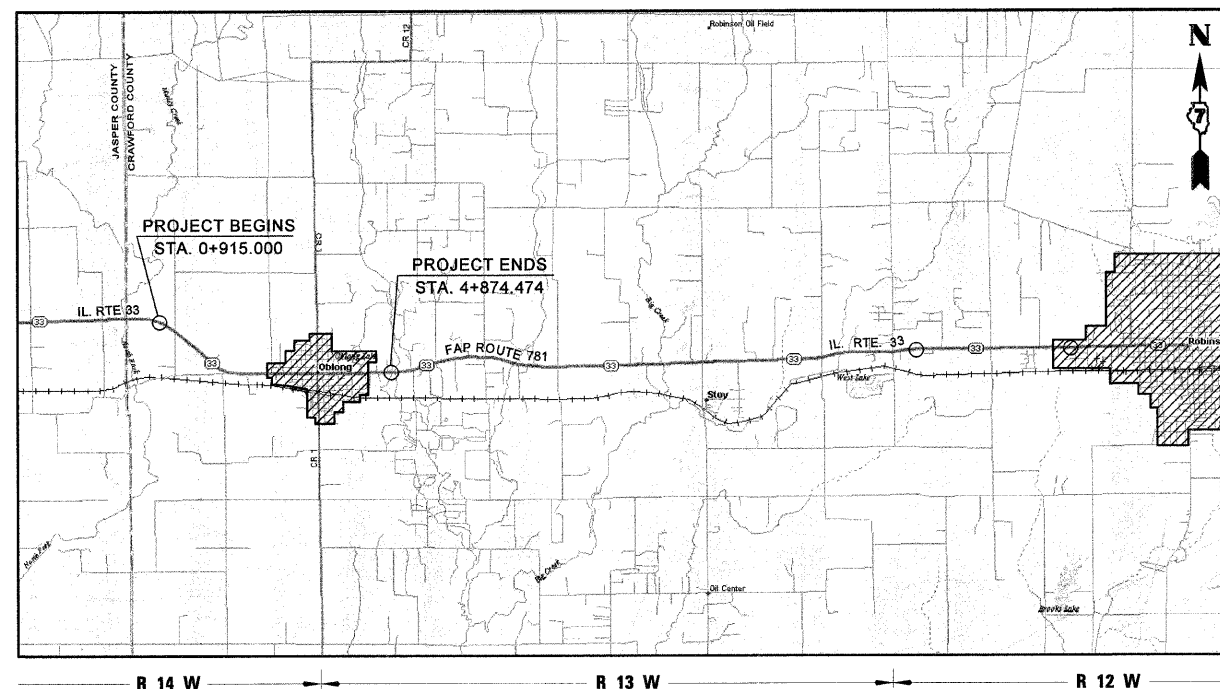
METRIC RATIOS



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

CONTRACT NO. 74349



LOCATION MAP
SCALE 1:60,000

GROSS LENGTH OF IMPROVEMENT= 3,959.474 METERS = 3.959 KILOMETERS

PLANS PREPARED BY



HENRY, MEISENHEIMER & GENDE, INC.
ENGINEERS
CARLYLE, ILLINOIS 62231
www.hmgengineers.com

(618) 594-3711 Fax (618) 594-8217



SCOTT A. RAKERS, P.E.
ILLINOIS REGISTERED ENGINEER NO. 062-049177
REGISTRATION EXPIRES NOV. 30, 2009

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED February 9 2009
Rogan L. Durbelle
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
March 13, 2009
Charles G. Ingersoll / R
ENGINEER OF DESIGN AND ENVIRONMENT
March 13, 2009
Christine M. Reed / R
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

Project Engineer: Mark Daugherty
Telephone: (217) 342-8341

PLOT DATE = 2/5/2009
FILE NAME = H:\428\Contract 74349\SH1_001_cover.dgn

HMG JOB NO. 4480