

SHEET	SECTION	COUNTY	SHEETS	SHEET NO.
2744	06-00241-00-PV	COOK	115	1
STA.		TO STA.		+24 = 139
ILLINOIS		SURFACE TRANSPORTATION PLACING		
CONTRACT NUMBER 83968				

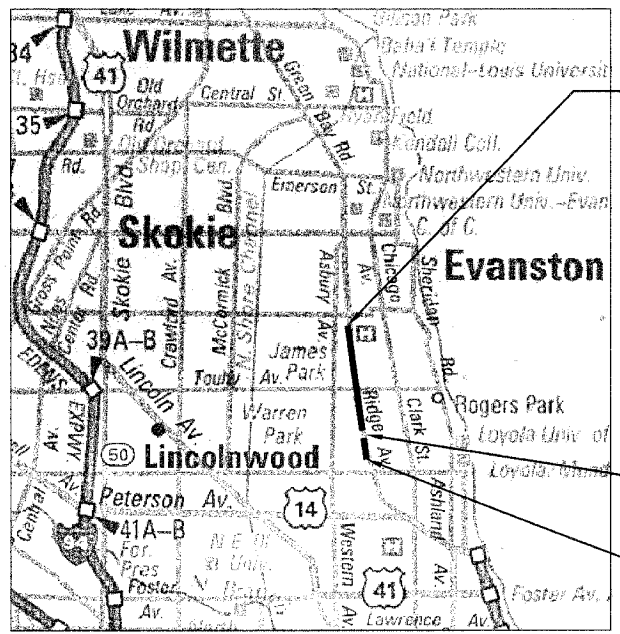
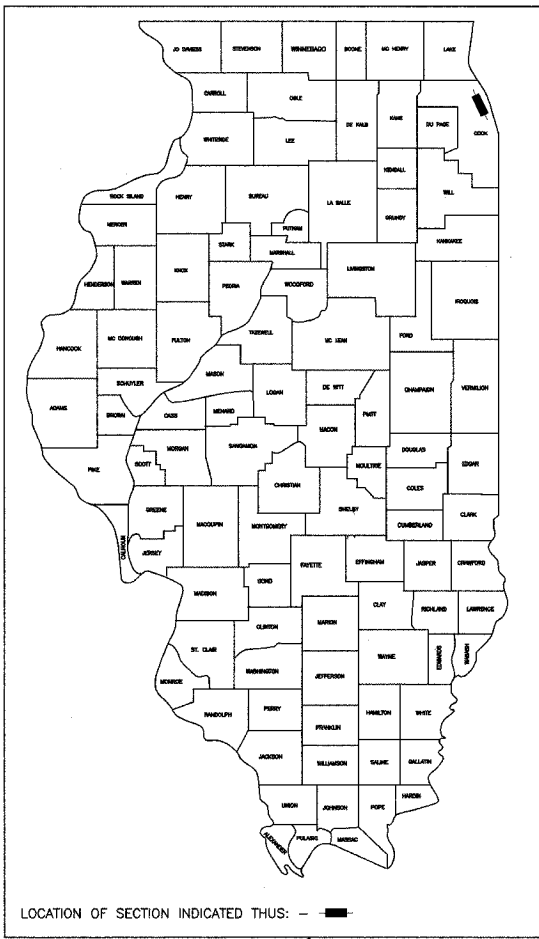
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF HIGHWAYS**  
**PLANS FOR PROPOSED**  
**FEDERAL AID HIGHWAY**  
**(FAU 2744) RIDGE AVENUE**  
**SECTION NO. 06-00241-00-PV**  
**HOWARD STREET TO CLARK STREET**  
**ROADWAY RESURFACING**  
**PROJECT NO. HPP-0703(209)**  
**CITY OF EVANSTON, COOK COUNTY**  
**JOB NO. C91-145-07**

**INDEX OF SHEETS**

SHEET NO.	DESCRIPTION
1	TITLE SHEET/INDEX
2	GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	EXISTING AND PROPOSED TYPICAL SECTIONS
5-6	ALIGNMENT, TIES AND BENCHMARKS
7-15	ROADWAY IMPROVEMENT PLANS
16-27	CONSTRUCTION STAGING AND MAINTENANCE OF TRAFFIC (by Milhouse Engineering)
28-30	DETOUR PLAN (by Milhouse Engineering)
31-35	EROSION CONTROL (by Milhouse Engineering)
36-50	DRAINAGE AND UTILITY PLANS (by Gewalt Hamilton Associates)
51-54	PAVEMENT MARKING AND SIGNING (by Milhouse Engineering)
55-58	LANDSCAPE RESTORATION (by Milhouse Engineering)
59-80	ROADWAY GRADING PLANS
81-105	CROSS SECTIONS
106-115	CONSTRUCTION DETAILS
116-135	TRAFFIC SIGNAL PLAN AND DETAILS - FOR REFERENCE ONLY
TS-05	(by Metro Transportation Group, Inc.)
136-139	DISTRICT 1 STANDARD TRAFFIC SIGNAL DETAILS

**IDOT STANDARDS REFERENCED**

NUMBER	DESCRIPTION
000001-04	STANDARD SYMBOLS, ABBREVIATIONS, & PATTERNS
280001-03	TEMPORARY EROSION CONTROL SYSTEMS
353001-03	PCC BASE COURSE WITH BITUMINOUS CONCRETE BINDER AND SURFACE COURSES
420111-01	PCC PAVEMENT ROUNDOUTS
424001-04	CURB RAMP FOR SIDEWALKS
442101-06	CLASS B PATCHES
604001-02	FRAME AND LIDS, TYPE 1
604051-02	FRAME AND GRATE, TYPE 11
606001-03	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701301-02	LANE CLOSURE, 2L 2W, SHORT TIME OPERATIONS
701311-02	LANE CLOSURE, 2L 2W, MOVING OPERATIONS-DAY ONLY
701326-02	LANE CLOSURE, 2L 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
701406-04	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701501-03	URBAN LANE CLOSURE, 2L, 2W UNDIVIDED
702001-06	TRAFFIC CONTROL DEVICES
720001	SIGN PANEL MOUNTING DETAILS
720006-01	SIGN PANEL ERECTION DETAILS
720011	METAL POSTS FOR SIGNS, MARKERS, & DELINEATORS
729001	APPLICATION OF TYPES A & B METAL POSTS (FOR SIGNS AND MARKERS)
780001-01	TYPICAL PAVEMENT MARKINGS
781001-02	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
886001	DETECTOR LOOP INSTALLATIONS
BD-02	DRIVEWAY DETAILS: DISTANCE BETWEEN R.O.W. AND FACE OF CURB < (15')
BD-08	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD-24	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
BD-32	BUTT JOINT AND BITUMINOUS TAPER DETAILS
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDEROADS, INTERSECTIONS AND DRIVEWAYS
TC-11	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-16	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
TC-18	SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS
TC-22	TEMPORARY INFORMATION SIGNING
TS-05	DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS



**LOCATION MAP (NOT TO SCALE)**  
 SECTIONS 18 & 19 & 30, TOWNSHIP 41 NORTH, RANGE 14 EAST  
 RIDGE AVENUE (FAU 2744) = 10,915 FT = 2.07 MILES

FOR UNDERGROUND UTILITY LOCATIONS

(800) 892-0123

CITY OF EVANSTON  
ENGINEERING DEPARTMENT  
(847) 866-2966

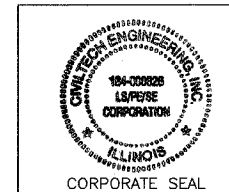
CITY OF EVANSTON  
PUBLIC WORKS  
(847) 328-2100

CHICAGO UTILITY ALERT  
NETWORK - DIGGER  
(312) 744-7000

P.E. SIGNATURE: *Wilbur C. Milhouse*  
 P.E. NAME: WILBUR C. MILHOUSE  
 DATE: 8/28/07  
 IL LICENSE NO.: 062-053374  
 LICENSE EXPIRATION: 11/30/2007  
 SHEETS: 16-27 STAGES OF CONSTRUCTION  
 28-32 EROSION CONTROL  
 48-51 PAVEMENT MARKING AND SIGNING  
 52-55 LANDSCAPE RESTORATION

P.E. SIGNATURE: *Steven D. Berecz*  
 P.E. NAME: STEVEN D. BEREZCZ  
 DATE: 8/28/07  
 IL LICENSE NO.: 062-051661  
 LICENSE EXPIRATION: 11/30/2007  
 SHEETS: 33-47 RELIEF SEWER IMPROVEMENT

P.E. SIGNATURE: *Reid T. Magner*  
 P.E. NAME: REID T. MAGNER  
 DATE: 8/3/2007  
 IL LICENSE NO.: 062-056273  
 LICENSE EXPIRATION: 11/30/2007  
 SHEETS 1-15 AND 56-80



PLANS PREPARED BY:

450 E Devon Ave, Suite 300 - Itasca, Illinois 60143  
 Tel: 630.773.3900 - Fax: 630.773.3975  
 www.civiltechinc.com

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

APPROVED: *[Signature]* 20.07  
 JOHN BURKE, P.E., CITY OF EVANSTON, DIRECTOR OF TRANSPORTATION

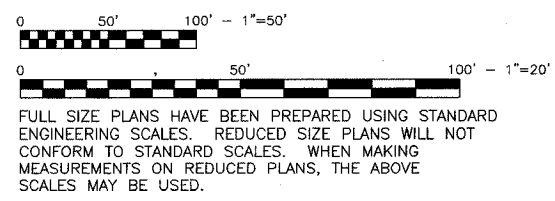
PASSED: *[Signature]* 20.07  
 DISTRICT ONE ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID  
 BASED ON LIMITED REVIEW: *[Signature]* 20.07  
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ONE ENGINEER

**DESIGN DESIGNATION:**  
 RIDGE AVENUE (FAU 2744) = 1945 (08) COLLECTOR 0.96 (AC-20)

**ADT'S(2006):**  
 RIDGE AVENUE (FAU 2744) = 20,700 VPD

**DESIGN SPEED:**  
 RIDGE AVENUE (FAU 2744) = 35 MPH (POSTED SPEED = 30 MPH)



CIVILTECH ENGINEERING INC., REID T. MAGNER (630) 773-3900  
 ASSOCIATE FIELD ENGINEER, JESSICA FELICIANO (847) 705-4487