



CITY OF ROCK ISLAND, ILLINOIS

(FAU 5820)

30TH STREET

31ST AVENUE TO BLACKHAWK ROAD

SECTION # 09-00186-00-RS

PROJECT # ARA-5074(081)

CITY JOB NO. 2592

CONTRACT NO. :85497

JOB NO. : C-92-153-09

MAYOR
DENNIS E. PAULEY

ALDERMEN	WARD
TERRY M. A. BROOKS I	1
DAVID A. CONROY	2
PAUL J. FOLEY	3
STEPHEN L. TOLLENAER	4
JASON JONES	5
JOY MURPHY	6
CHARLES AUSTIN III	7

CITY MANAGER
JOHN C. PHILLIPS

PUBLIC WORKS DIRECTOR
ROBERT T. HAWES, P.E.

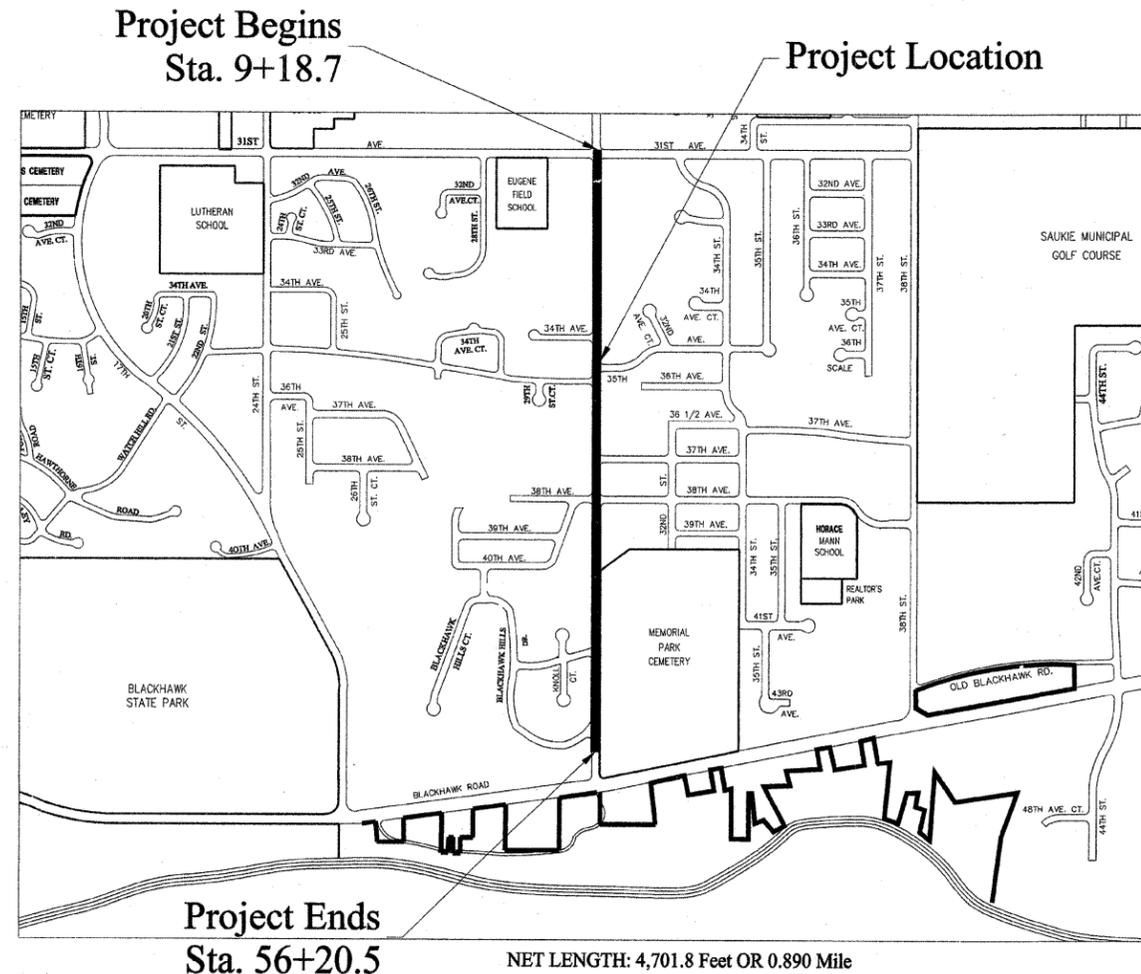
CITY ENGINEER
JAMES E. JOHNSON, P.E.

SHEET NO.	TITLE	SCALE
1	Cover Sheet	Not to Scale
2 - 5	Typical Sections	Not to Scale
6	Quantities And Legend	Not to Scale
7 - 10	Schedule of Quantities	Not to Scale
11 - 20	Plan And Profile - Road	1" = 20' Horiz 1" = 5' Vert
21 - 22	Pavement Marking Detail	1" = 30'
23 - 28	Traffic Control Detail	1" = 50'
29	Driveway Cross-Sections	1" = 10' Horiz 1" = 5' Vert
30 - 31	Paving Cross-Sections	1" = 20' Horiz 1" = 5' Vert
32 - 43	CRI Standard Details	Not to Scale

Functional Classification: Arterial
ADT: 7500; 10% Trucks
Design Speed: 30 M.P.H.

STRUCTURAL DESIGN TRAFFIC FOR THE YEAR 2007 PV = 8425 SU = 130 MU = 45 ROAD / STREET CLASSIFICATION: CLASS II LOAD LIMIT: 80,000 LBS. TRAFFIC FACTOR: 0.44 SUBGRADE SUPPORT: POOR TRANSVERSE JOINT SPACING: 15 FT. SHOULDER TYPE: INTEGRAL CURB AND GUTTER OVERLOADS: 2 PER WEEK DESIGN PAVEMENT THICKNESS: 9 INCHES

420001-07	Pavement Joints
606001-04	Concrete Curb, Type B and Concrete Combination Curb and Gutter
701006-03	Off Rd Operations, 2L 2W, 4.5m (15') to 600mm (24") From Pavement Edge
701301-03	Lane Closure, 2L, 2W, Short Time Operations
701311-03	Lane Closure, 2L, 2W Moving Operations - Day Only
701331-03	Lane Closure, 2L, 2W, With Run-Around For Speeds ≥ 45 MPH
701606-06	Urban Lane Closure, Multilane, 2W, with Mountable Median
701701-06	Urban Lane Closure, Multilane Intersection
701801-04	Lane Closure, Multilane, 1W or 2W Crosswalk or Sidewalk Closure
701901-01	Traffic Control Devices
720011-01	Metal Posts for Signs, Markers, & Delineators
728001-01	Telescoping Steel Sign Support
729001-01	Applications of Types A & B Metal Posts (For Signs & Markers)
BLR 10-6	PCC Pavement, Special (Nonreinforced)
BLR 21-8	Typical Application of Traffic Control Devices for Construction on Rural Local Highways



NOT TO SCALE



I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF ILLINOIS.

Michael J. Kane, P.E. REG. #062-051886
ASSISTANT CITY ENGINEER
LICENSE EXPIRES: NOVEMBER 30, 2009

THESE PLANS PREPARED BY:
CITY OF ROCK ISLAND ENGINEERING DIVISION
PUBLIC WORKS DEPARTMENT

APPROVED 10/19/2009 DATE
Michael Kane
ASSISTANT CITY ENGINEER

PASSED NOV 12 2009 20
George F. Gray
DISTRICT 2 ENGINEER OF LOCAL ROADS & STREETS
RELEASING FOR BID
BASED ON LIMITED REVIEW NOV 12 2009 20
George F. Gray
DEPUTY DIRECTOR OF HIGHWAYS, REGION 2 ENGINEER

UTILITY OWNERS

MIDAMERICAN ENERGY COMPANY
2811 - 5TH AVE
ROCK ISLAND, ILLINOIS 61201

AMERITECH
635 - 18TH ST.
ROCK ISLAND, ILLINOIS 61201

MEDIACOM
3900-26TH AVENUE
MOLINE, ILLINOIS 61265

CITY OF ROCK ISLAND
MUNICIPAL SERVICES DIVISION
1309 MILL STREET
ROCK ISLAND, ILLINOIS 61201

FOR UTILITY LOCATIONS CALL:
I.U.L.I.E. @ 1-800-892-0123 OR 811

WARNING



CALL BEFORE
YOU DIG

NOTE:
THIS PROJECT IS LOCATED IN THE
SW 1/4 OF SEC 12, SE 1/4 OF SEC 12, NE 1/4 OF SEC 13, NW 1/4 OF SEC 13, T17N,
R2W