



CITY OF ROCK ISLAND, ILLINOIS

(FAU 5816)

24TH STREET RESURFACING 18TH AVENUE TO 25TH AVENUE

SECTION # 06-00180-00-RS

PROJECT # M-5074-(78)

CITY JOB NO. 2569

CONTRACT NO. : 85434

JOB NO. : C-92-072-07

MAYOR
MARK W. SCHWIEBERT

ALDERMEN	WARD
TERRY M. A. BROOKS I	1
DAVID A. CONROY	2
DENNIS E. PAULEY	3
STEPHEN L. TOLLENAER	4
MARGIE MEJIA-CARABALLO	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.

INDEX OF SHEETS		
SHEET NO.	TITLE	SCALE
1	Cover Sheet	Not to Scale
2	Typical Sections	Not to Scale
3-4	Quantities And Legend	Not to Scale
5-9	Schedule of Quantities	Not to Scale
10-15	Plan And Profile - Road	1" = 20' Horiz 1" = 5' Vert
16-22	Plan And Profile - Utility	1" = 20' Horiz 1" = 5' Vert
23	Pavement Marking Detail	1" = 40'
24-29	Traffic Control Detail	Not to Scale
30-31	Driveway Cross-Sections	1" = 20' Horiz 1" = 5' Vert
32-37	CRI Standard Details	Not to Scale
38	Cable Plan & Phase Designation Diagram	Not to Scale

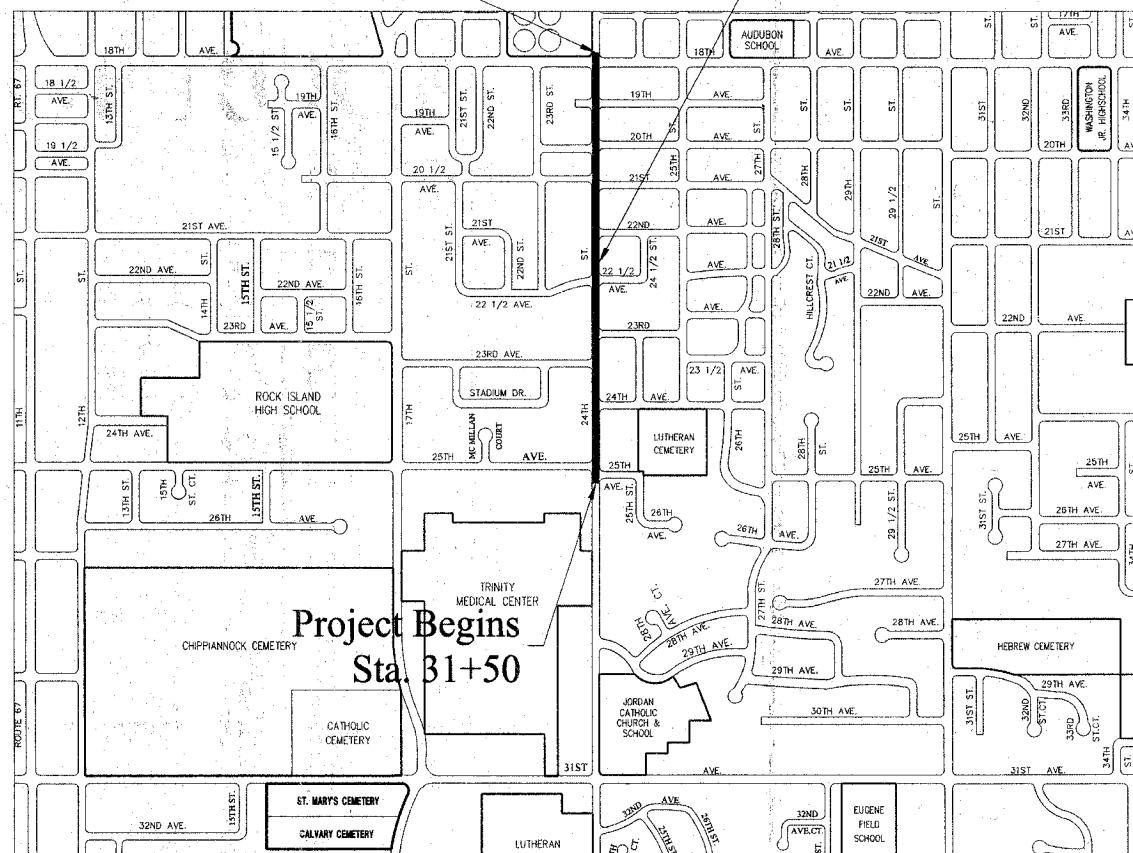
Functional Classification: Arterial
ADT: 7500; 10% Trucks
Design Speed: 30 M.P.H.

STRUCTURAL DESIGN INFORMATION	
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

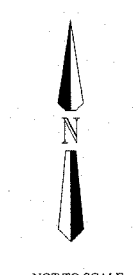
Standards	
420001-07	Pavement Joints
606001-03	Concrete Curb, Type B and Concrete Combination Curb and Gutter
701006-02	Off Rd Operations, 2L 2W, 4.5m (15') to 600mm (24") From Pavement Edge
701301-02	Lane Closure, 2L, 2W, Short Time Operations
701311-02	Lane Closure, 2L, 2W Moving Operations - Day Only
701331-02	Lane Closure, 2L, 2W, With Run-Around For Speeds ≥ 45 MPH
701606-05	Urban Lane Closure, Multilane, 2W, with Mountable Median
701701-05	Urban Lane Closure, Multilane Intersection
701801-03	Lane Closure, Multilane, 1W or 2W Crosswalk or Sidewalk Closure
701901	Traffic Control Devices
704001	Temporary Concrete Barriers
720011	Metal Posts for Signs, Markers, & Delineators
728001	Telescoping Steel Sign Support
729001	Applications of Types A & B Metal Posts (For Signs & Markers)
814001-01	Handholes
BLR 10-5	PCC Pavement, Special (Nonreinforced)
BLR 21-7	Typical Application of Traffic Control Devices for Construction on Rural Local Highways

Project Ends
Sta. 64+00

Project Location



Project Begins
Sta. 31+50



NOT TO SCALE
PROJECT LENGTH:
3,250 Feet (0.617 Mile)

UTILITY OWNERS

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

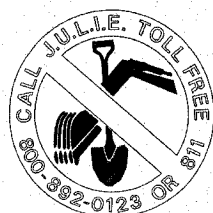
AMERITECH
635 - 18TH ST.
ROCK ISLAND, ILLINOIS 61201

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:
J.U.L.I.E. @ 1-800-892-0123

WARNING



CALL BEFORE
YOU DIG

NOTE:
THIS PROJECT IS LOCATED IN THE
SW ¼ OF SEC 1, SE ¼ OF SEC 2, NE ¼ OF SEC 11, NW ¼ OF SEC 12, T17N, R2W



THESE PLANS PREPARED BY: CITY OF ROCK ISLAND ENGINEERING DIVISION PUBLIC WORKS DEPARTMENT		
APPROVED BY	<i>Michael J. Kane</i>	5/29/2008
	ASSISTANT CITY ENGINEER	
PASSED	JUNE 2	20 08
	<i>James T. Miller</i>	
	DISTRICT ENGINEER OF LOCAL ROADS & STREETS	
	RELEASING FOR BID	
	BASED ON LIMITED	
	REVIEW	June 2 20 08
	<i>George F. Ryan</i>	
	DEPUTY DIRECTOR OF HIGHWAYS, REGION 2 ENGINEER	