



CITY OF ROCK ISLAND, ILLINOIS

ROCK ISLAND
ILLINOIS

(FAU 5803) Mill Street Rehabilitation 3rd Avenue To 6th Avenue

Project No. HPP-2435 (001)

Section No. 05-00175-00-RS

City Job No. 2550

Job No. C-92-051-06

Contract 85435

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.

SHEET NO.	TITLE	SCALE
1	Cover Sheet	Not to Scale
2	Quantities, Legend And Typical Sections	Not to Scale
3	Schedule of Quantities	Not to Scale
4-6	Plan And Profile	1" = 20' Horiz 1" = 5' Vert
7	Pavement Marking Detail	1" = 40'
8-10	Construction Staging/Traffic Control	Not To Scale
11-14	CRI Standards	Not To Scale

420501-04	PCC Pavement And PCC Base Course Adjacent To Railroad Grade Crossing
701301-02	Lane Closure, 2L, 2W, Short Time operations
701311-02	Lane Closure, 2L, 2W, Moving Operations-Day Only
701501-04	Urban Lane Closure, 2L, 2W, Undivided
701901	Traffic Control Devices
720011	Metal Posts For Signs, Markers & Delineators
728001	Telescoping Steel Sign Support
729001	Applications of Types A & B Metal Posts (For Signs & Markers)
780001-01	Typical Pavement Markings
BLR 10-5	PCC Pavement Special

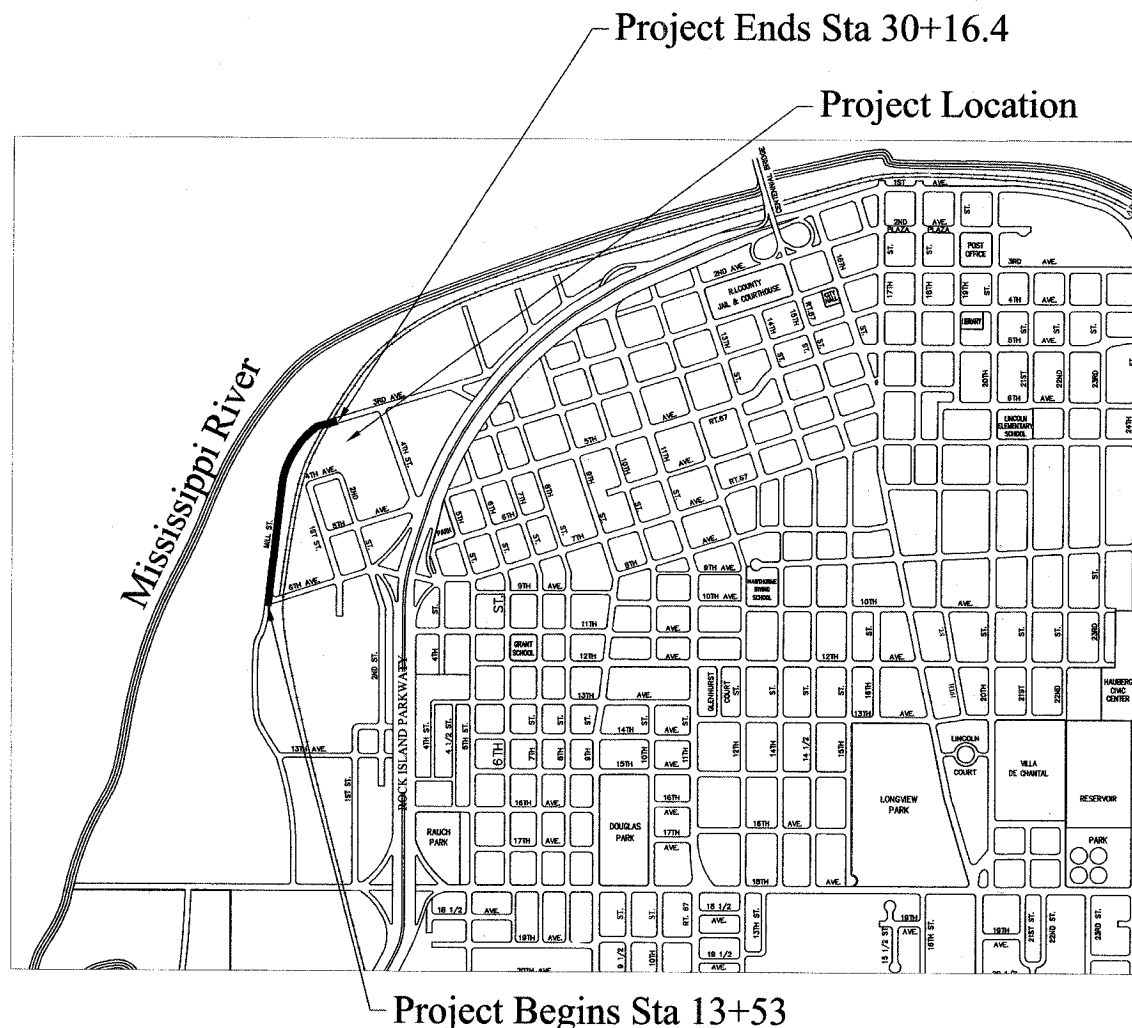
102	Transverse Joints, Headers, And Longitudinal Joints
103	Curb Section & Curb Joint Details
104	Typical Joint Pattern For 25' Streets
106	Driveway Standard
115	Detail Of Joint Filler
116	Reinforcement Steel Placement In Patches
201	Standard Manhole
204	Single Catch Basin
210	Catch Basin Special
212	Trench detail For Storm And Sanitary Sewer Installation
217	Sewer Pipe Connections
305	Manhole Box-Out & Water Service Box Sleeve
402	Inlet Filter For Inlet And Pipe Protection

Functional Classification: Collector (Urban)

ADT: 1250; 8% Trucks

Design Speed: 30 M.P.H.

STRUCTURAL DESIGN TRAFFIC FOR THE YEAR 2018
PV = 1050
SU = 24
MU = 176
ROAD / STREET CLASSIFICATION: CLASS III
LOAD LIMIT: 80,000 LBS.
TRAFFIC FACTOR: 1.02
SUBGRADE SUPPORT: Fair
TRANSVERSE JOINT SPACING: 15 FT.
SHOULDER TYPE: INTEGRAL CURB AND GUTTER
OVERLOADS: 2 PER WEEK
DESIGN PAVEMENT THICKNESS: 8 INCHES



NOT TO SCALE

PROJECT LENGTH:
1663.4 Feet (0.315 Mile)

UTILITY OWNERS

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

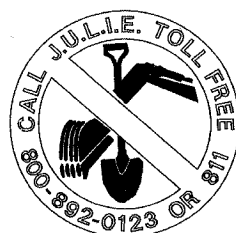
AMERITECH
635 - 18TH ST.
ROCK ISLAND, ILLINOIS 61201

MEDIACOM
3900-26TH AVENUE
MOLINE, ILLINOIS 61_65

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 34, T18N, R2W



THESE PLANS PREPARED BY: CITY OF ROCK ISLAND ENGINEERING DEPARTMENT
APPROVED APRIL 21, 2008
ASSISTANT CITY ENGINEER, CITY OF ROCK ISLAND
PASSED APR 17 2008
DISTRICT 2 ENGINEER OF LOCAL ROADS AND STREETS
RELEASING FOR BID BASED ON LIMITED REVIEW APR 17 2008
DEPUTY DIRECTOR OF HIGHWAYS REGION 2 ENGINEER