

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.

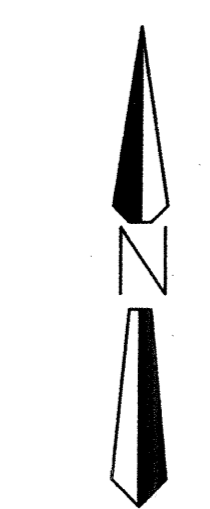
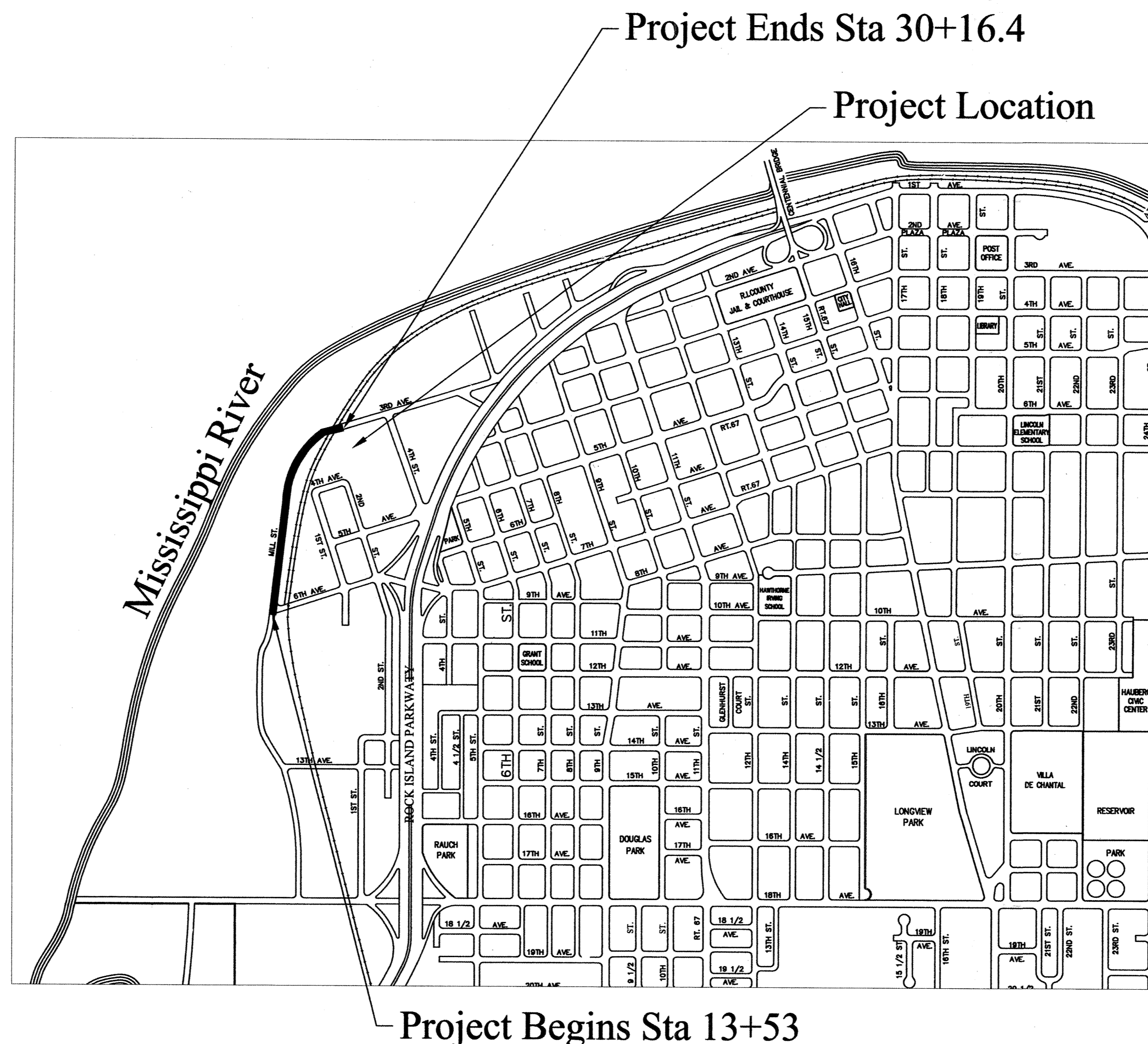
| INDEX OF SHEETS | | |
|-----------------|-----------------------------------------|--------------------------------|
| SHEET NO. | TITLE | SCALE |
| 1 | Cover Sheet | Not to Scale |
| 2 | Quantities, Legend And Typical Sections | Not to Scale |
| 3 | Schedule of Quantities | Not to Scale |
| 4-6 | 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 |

| State Standards | |
|-----------------|----------------------------------------------------------------------|
| 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 |

| CRI Standards & Details Sheets 11-14 In Plans | |
|-----------------------------------------------|---------------------------------------------------------|
| 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 INFORMATION | |
|---------------------------------------------|------------------|
| 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 2, 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 | |