

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	KDOT: 87N-0160-01 FHWA: HPD-N016(001) City: 472-84071	2005		

CITY OF WICHITA

CENTRAL CORRIDOR RAILROAD GRADE SEPARATION 25TH STREET TO WATERMAN

VOLUME 2 (Bridge and Retaining Wall) FEDERAL AID PROJECT SEDGWICK COUNTY

PROJECT NUMBER
KDOT: 87N-0160-01
FHWA: HPD-N016(001)
City: 472-84071
City OCA: 715235

VOLUME 1

GENERAL

G1.1 to G1.2 General Notes
G2.1 to G2.3 Recapitulation of Quantities

RAILROAD

R0.1 to R0.2 Construction Sequencing
R1.1 to R1.39 Phase 1 Plans and Details
R2.1 to R2.17 Phase 2 Plans and Details
R3.1 to R3.32 Phase 3 Plans and Details
R4.1 to R4.20 Phase 4 Plans and Details
R5.1 to R5.17 Railroad Details
R6.1 to R6.33 Phase 1 Cross Sections
R7.1 to R7.37 Phase 2 Cross Sections
R8.1 to R8.23 Phase 3 Cross Sections
R9.1 to R9.34 Phase 4 Cross Sections

VOLUME 2

BRIDGE

B1.1 (NOT USED)
B2.1 to B2.29 13th Street Bridge
B3.1 to B3.28 Murdock Bridge
B4.1 to B4.28 Central Bridge
B5.1 to B5.29 2nd Street Bridge
B6.1 to B6.29 1st Street Bridge
B7.1 (NOT USED)
B8.1 to B8.23 Douglas Avenue Bridge
B9.1 to B9.4 11th Street Utility Protection

RETAINING WALL

W1.1 to W1.7 Wall Layout
W2.1 to W2.26 Concrete Bin Wall and T-Wall Alternates
W3.1 to W3.12 Temporary MSE Walls
W4.1 to W4.24 Cast-in-Place Walls (sheets W4.2 through W4.6 DELETED)

VOLUME 3

STREET

S1.1 to S1.1 Construction Sequencing
S2.1 to S2.5 Typical Sections
S3.1 to S3.8 Cross Street Plan Sheets
S4.1 to S4.19 Santa Fe Plan Sheets
S5.1 to S5.5 Joint Layout
S6.2 to S6.13 Misc. Details (S6.1 NOT USED)
S7.1 (NOT USED)
S8.1 to S8.10 Storm Sewer Plans
S9.1 to S9.5 Sanitary Sewer Plans
S10.1 to S10.9 Waterline Plans
S11.2 to S11.5 UPRR Crossing Plans (S11.1 NOT USED)
S12.1 to S12.5 Temporary Project Water Pollution Control
S13.1 to S13.8 Signing and Marking Plans
S14.1 to S14.6 Traffic Control Plans and Details
S15.1 to S15.27 Cross Sections

LANDSCAPE

L1.00 to L1.23 Landscaping Layout
L2.00 (NOT USED)
L3.00 (NOT USED)
L4.01 to L4.12 Street Lighting Plans and Details

ALTERNATE 1 - WHITE CONCRETE

WC1.1 Retaining Wall
WC2.3; 2.6 13th Street Bridge
WC3.3; 3.6 Murdock Bridge
WC4.3; 4.6 Central Bridge
WC5.3; 5.6 2nd Street Bridge
WC6.3; 6.6 1st Street Bridge

ALTERNATE 2 /3

STEEL PIPE BOLLARDS/BRICK PAVERS

BPI.1 to BPI.6 PAVER LAYOUT

ALTERNATE 4 - LANDSCAPING

LS1.1 (NOT USED)
LS2.1 to LS2.7 Planting Plan
LS3.1 to LS3.15 Irrigation
LS4.1 to LS4.3 Electrical

ALTERNATE 5 - BOLLARD LIGHTING

BL1.1 to BL1.7 Bollard Lighting Details
BL2.1; 2.2; 2.3; 2.6; 2.9; 2.19; 2.20; 2.21; 2.22 13th Street Bridge
BL3.1; 3.2; 3.3; 3.6; 3.9; 3.18; 3.19; 3.20; 3.21 Murdock Bridge
BL4.1; 4.2; 4.3; 4.6; 4.9; 4.18; 4.19; 4.20; 4.21 Central Bridge
BL5.1; 5.2; 5.3; 5.6; 5.9; 5.18; 5.19; 5.20; 5.21 2nd Street Bridge
BL6.1; 6.2; 6.3; 6.6; 6.9; 6.18; 6.19; 6.20; 6.21 1st Street Bridge

ALTERNATE 6 - WALL WASH LIGHTS

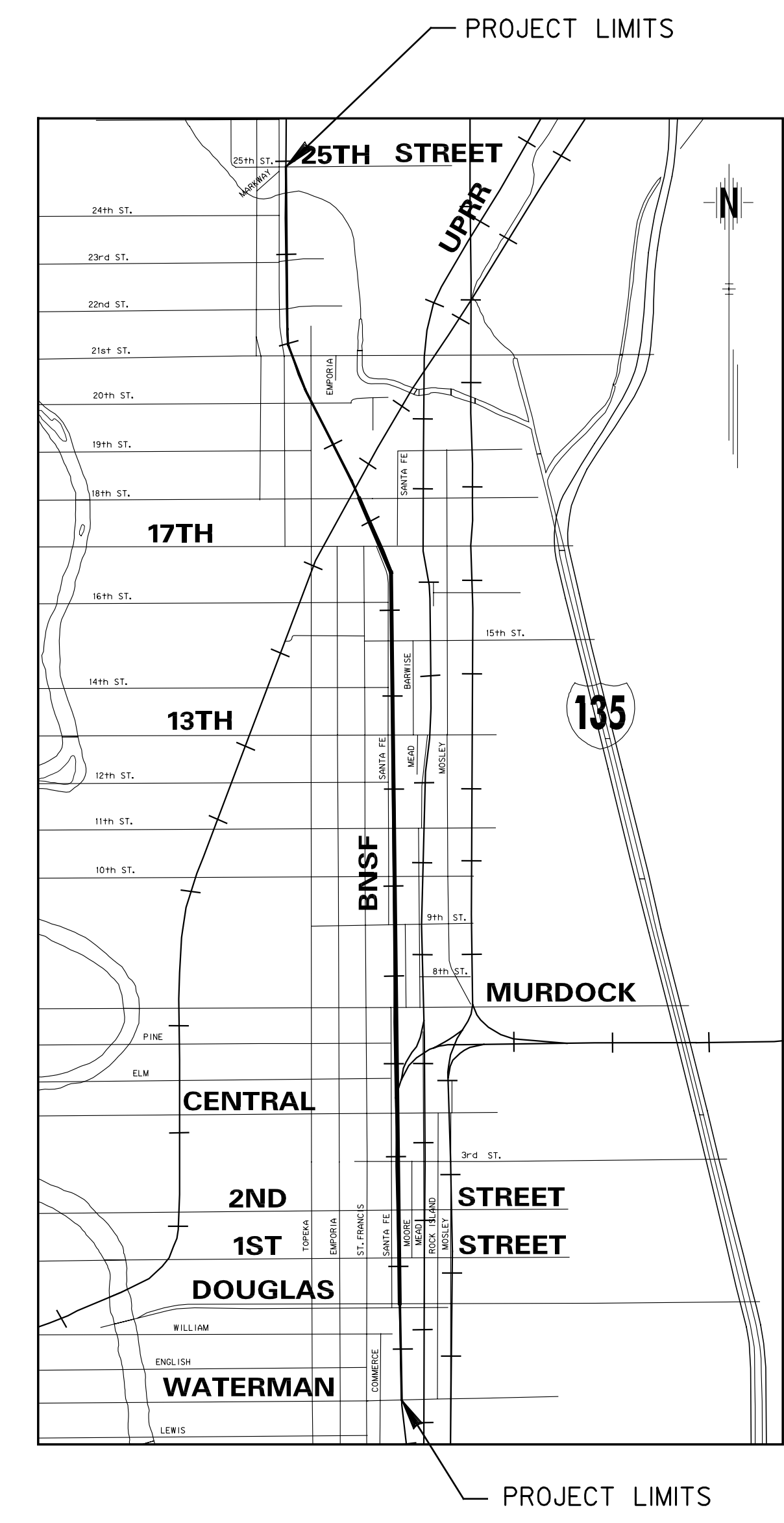
WL1.1 WL1.7 Lighting

ALTERNATE 7 - COLD CATHODE LIGHTING

CL1.1 CL1.3 Lighting

ALTERNATE 8 - DOUGLAS AVENUE

DA1.1 DA1.23 Bridge



NOTE:
This is the second bid of this project. These plan sets stand alone and exclude the set that was printed in 2004.

RECOM. FOR APPROVAL-DATE January 11, 2005

Jim Armour, P.E.
INTERIM CITY ENGINEER
CITY OF WICHITA

	HNTB CORPORATION John Hronek Bridge Sheets B2.1 - B9.4
	HNTB CORPORATION Claude Perdue Retaining Wall Sheets W1.1 - W4.24
	HNTB CORPORATION Chris O. Rops Project Manager P.E. #15655

DATE	
BY	

Plotted on: Sunday, January 09, 2005 10:01 PM
cadd\hcrff Plot Queue: \\cbsw000\K0209049\F5
Plot Scale: 100:000000:000000 Pen Table: \\ovpww00\jobs\29049\highway\library\plotpen\half.pen
Design Filename: jh\29049\Bose\wrr\H11e.dgn