| FHWA REGION NO. | STATE | PROJECT NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 7 | KANSAS | | 1978 | 1 | 143 |

PROJ. NO. (BC) 96-87 K-044-1(28) PARTS I & II

STATE OF KANSAS

# DEPARTMENT OF TRANSPORTATION

## SIGNING AND DELINEATION FOR STATE HIGHWAY

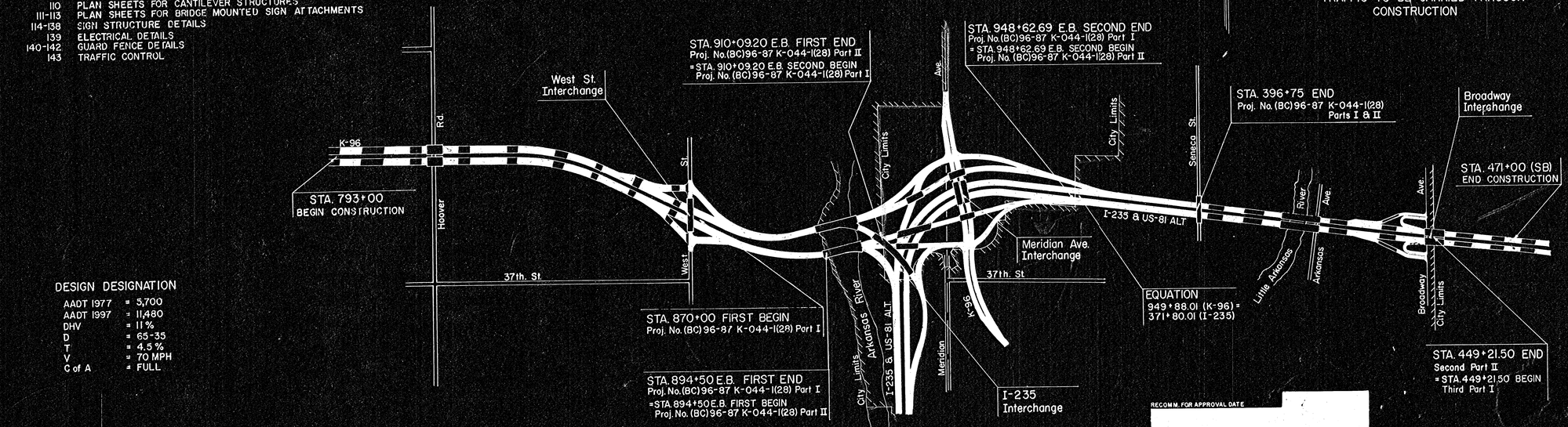
SIGNING AND DELINEATION

SEDGWICK COUNTY
K-96

TRAFFIC TO BE CARRIED THROUGH CONSTRUCTION

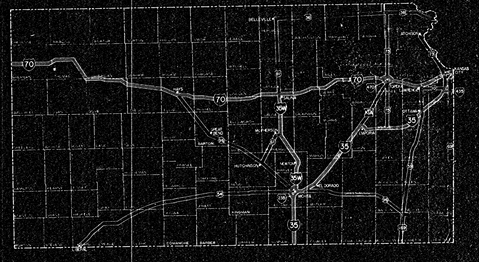
INDEX OF SHEETS


| | |
|---|---|
| 1 | TITLE SHEET |
| 2 | POST SPACING & SIGN ANGLE DETAILS |
| 3 | HEIGHT & LATERAL DISTANCE FOR ERECTION |
| 4 | MOUNTING & POSITIONING DETAILS FOR DELINEATORS |
| 5-6 | DETAILS FOR FOOTINGS, BASE PLATES, BREAKAWAY SIGN POST, & ERECTION DETAILS |
| 7-16 | PLAN SHEETS |
| 17-34 | QUANTITY SHEETS |
| 35 | POST & FOOTING REMOVALS |
| 36 | RECAPITULATION SHEET |
| 37-40 | DETAILS FOR SIGN BLANKS (FLAT SHEETS) |
| 41-54 | LEGEND DETAILS FOR SIGNS (PROCESSED) |
| 55 | DESIGN & ASSEMBLY DETAILS & POSITIONING FOR MILEPOST |
| 56-60 | MOUNTING DETAILS FOR ERECTION OF SIGNS & ASSEMBLIES (FLAT SHEET) ON WOOD POSTS & TUBULAR SUPPORTS |
| 61 | MOUNTING OF STRUCTURAL PANEL SIGNS & FLAT SHEET SIGNS ON TUBULAR SUPPORTS |
| 62 | MOUNTING DETAILS OF FLAT SHEET SIGNS TO STEEL SIGN POSTS |
| 63-64 | FABRICATION & ASSEMBLY DETAILS FOR STRUCTURAL & EXTRUDED SIGN PANELS |
| 65-67 | DETAILS FOR REMOVABLE LEGEND (ARROWS & BUTTONS) |
| 68-80 | LEGEND DETAILS FOR REMOVABLE LEGEND SIGNS |
| 81-82 | MOUNTING DETAILS FOR REMOVABLE LEGEND ON STRUCTURAL PANEL |
| 83 | MOUNTING OF STRUCTURAL PANEL ON STEEL I-BEAM POST |
| 84 | FASTENERS FOR REMOVABLE CUTOUT LETTERS |
| 85 | ACRYLIC PLASTIC BUTTON REFLECTORS FOR REMOVABLE CUTOUT LEGEND SUPPORT FRAMES |
| 86 | FASTENERS FOR REMOVABLE CUTOUT LEGEND BUTTON SUPPORT FRAMES |
| 87-109 | PLAN SHEETS FOR OVERHEAD SIGN STRUCTURES |
| 110 | PLAN SHEETS FOR CANTILEVER STRUCTURES |
| 111-113 | PLAN SHEETS FOR BRIDGE MOUNTED SIGN ATTACHMENTS |
| 114-138 | SIGN STRUCTURE DETAILS |
| 139 | ELECTRICAL DETAILS |
| 140-142 | GUARD FENCE DETAILS |
| 143 | TRAFFIC CONTROL |


DESIGN DESIGNATION

| | |
|---|---|
| AADT 1977 | = 5,700 |
| AADT 1997 | = 11,480 |
| DHV | = 11% |
| D | = 65-35 |
| T | = 4.5% |
| V | = 70 MPH |
| C of A | = FULL |



| PROJECT NUMBER | (BC) 96-87 K-044-1(28) PART I | | (BC) 96-87 K-044-1(28) PART II | | (BC) 96-87 K-044-1(28) PARTS I & II | |
|---|---|---|---|---|---|---|
| GROSS LENGTH OF PROJECT | 6,303.49 | | 4,179.51 | | 10,483.00 | |
| EXCEPTION | NONE | | NONE | | NONE | |
| ADDITION | NONE | | NONE | | NONE | |
| | FEET | MILES | FEET | MILES | FEET | MILES |
| NET LENGTH OF PROJECT | 6,303.49 | 1.194 | 4,179.51 | .791 | 10,483.00 | 1.985 |
| NET LENGTH OF BRIDGES | NONE | NONE | NONE | NONE | NONE | NONE |
| NET LENGTH OF PROJECT | 6,303.49 | 1.194 | 4,179.51 | .791 | 10,483.00 | 1.985 |

RECOMM. FOR APPROVAL DATE

HIGHWAY MARKING ENGINEER
KANSAS DEPARTMENT OF TRANSPORTATION

RECOM. FOR APPROVAL DATE

ENGINEER OF MAINTENANCE
KANSAS DEPARTMENT OF TRANSPORTATION

RECOM. FOR APPROVAL DATE

ENGINEER
FEDERAL HIGHWAY ADMINSTRATION
DEPARTMENT OF TRANSPORTATION

APPROVED DATE

STATE HIGHWAY ENGINEER
KANSAS DEPARTMENT OF TRANSPORTATION

APPROVED DATE

DIVISION ENGINEER,
FEDERAL HIGHWAY ADMINSTRATION
DEPARTMENT OF TRANSPORTATION