



| TYPE | CLAMP RANGE | |
|------|-------------|-------|
| | MIN. | MAX. |
| I | 3.1" | 3.6" |
| II | 3.6" | 4.4" |
| III | 4.4" | 5.2" |
| IV | 5.2" | 5.8" |
| V | 5.8" | 6.8" |
| VI | 6.8" | 7.9" |
| VII | 7.9" | 9.0" |
| VIII | 9.0" | 10.1" |
| IX | 10.1" | 11.3" |
| X | 11.3" | 12.1" |
| XI | 12.1" | 13.4" |
| XII | 13.4" | 14.5" |
| XIII | 14.5" | 15.5" |
| XIV | 15.5" | 16.5" |

SPAN WIRE CLAMP DETAILS

ANCHOR TYPE SHACKLE

FOUNDATION DETAIL

SIGN ATTACHMENT DETAILS

| SUPP. NO. | STATION LOCATION | SPAN LENGTH | SIGN 1 | | SIGN 2 | | SIGN 3 | | SIGN 4 | | SIGN 5 | | SIGN 6 | | LEFT HAND STRAIN POLE | | | RIGHT. HAND STRAIN POLE | | | BOLT CIRCLE | "D" MIN | "P" | "S" | L | T | G | ANCHOR BOLT | ELEVATIONS | | | | | | | DIMENSION X |
|-----------|------------------|-------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------------|----|--------|-------------------------|----|--------|-------------|---------|------|---------|-----|----|-----|--------------|------------|--------|-------|--------|--------|-------|--------|-------------|
| | | | A ₁ | B ₁ | A ₂ | B ₂ | A ₃ | B ₃ | A ₄ | B ₄ | A ₅ | B ₅ | A ₆ | B ₆ | DIA. | GA | HEIGHT | DIA. | GA | HEIGHT | | | | | | | | | A | B | C | D | E | F | G | |
| 1 | 14+20 | 89'-0" | 7.5 | 44'-6" | 7.5 | 56'-6" | 7.5 | 68'-6" | | | | | | | 9.0" | 3 | 26'-0" | 9.0" | 3 | 26'-0" | 12 1/2" | 7.0' | 7.0' | 12 3/4" | 54" | 9" | 11" | 1 1/2" x 60" | 642.63 | 642.21 | 634.1 | 642.44 | 642.02 | 634.9 | 642.35 | 36.5" |

BUREAU OF DESIGN SERVICES
OHIO DEPARTMENT OF HIGHWAYS

SPAN WIRE SIGN SUPPORT DETAILS

DATE 6/13/72

APPROVED _____
ENGINEER OF DESIGN SERVICES