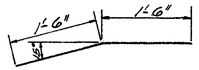
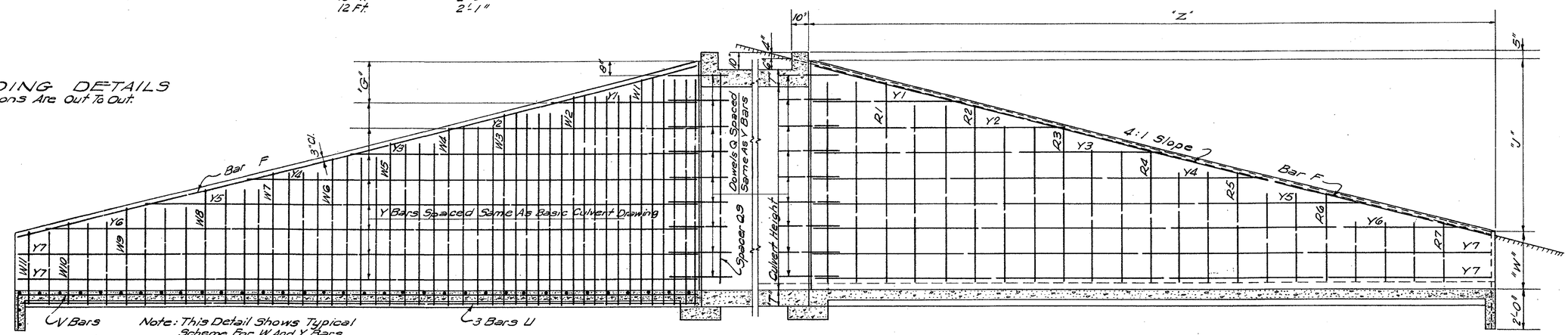
| STATE | PROJECT NO. |
|---|---|
| MISS. | |




DOWELS Q ~ #5

| "H" | "G" |
|---|---|
| 4 Ft. | 1'-6" |
| 5 Ft. | 1'-8" |
| 6 Ft. | 1'-10" |
| 8 Ft. | 1'-10" |
| 10 Ft. | 2'-0" |
| 12 Ft. | 2'-1" |

## BAR BENDING DETAILS
Dimensions Are Out To Out.




Note: This Detail Shows Typical Scheme For W And Y Bars.

Note: Reinforcement In Stream Face Of Wall Required For H= 8, 10 & 12 Ft. Only.

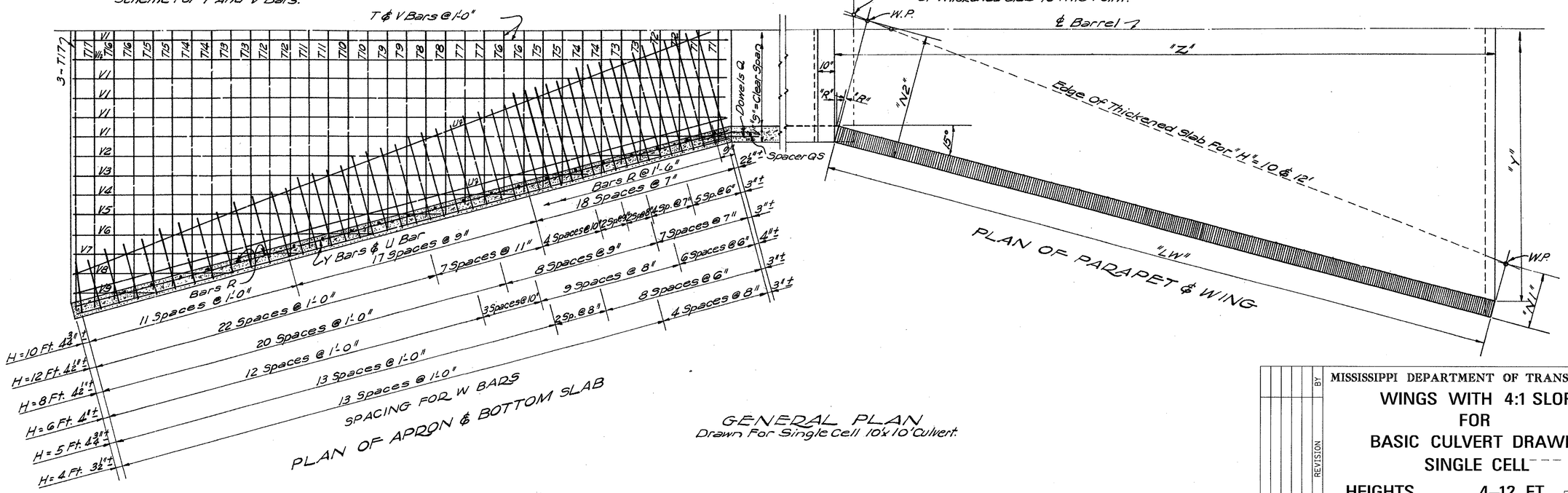
FILL SIDE

## LONGITUDINAL SECTION
Showing Bars In Both Faces Of Wall.
Drawn For Single Cell 10'x10' Culvert.

STREAM SIDE

Note: This Detail Shows Typical Scheme For T And V Bars.

Note: As Clear Span Increases Extend Edge Of Thickened Slab To This Point.




PLAN OF APRON & BOTTOM SLAB

PLAN OF PARAPET & WING

## GENERAL PLAN
Drawn For Single Cell 10'x10' Culvert.

| BY | REVISION | DATE |
|---|---|---|
| | | |

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

# WINGS WITH 4:1 SLOPE FOR BASIC CULVERT DRAWING SINGLE CELL

HEIGHTS 4–12 FT.
SPANS 4–24 FT.

WORKING NUMBER: SD-IWS-4

SHEET NUMBER

FILENAME:
DESIGN TEAM CHECKED DATE

COUNTY:
DESIGN TEAM:
PROJECT NO.:
FILENAME: