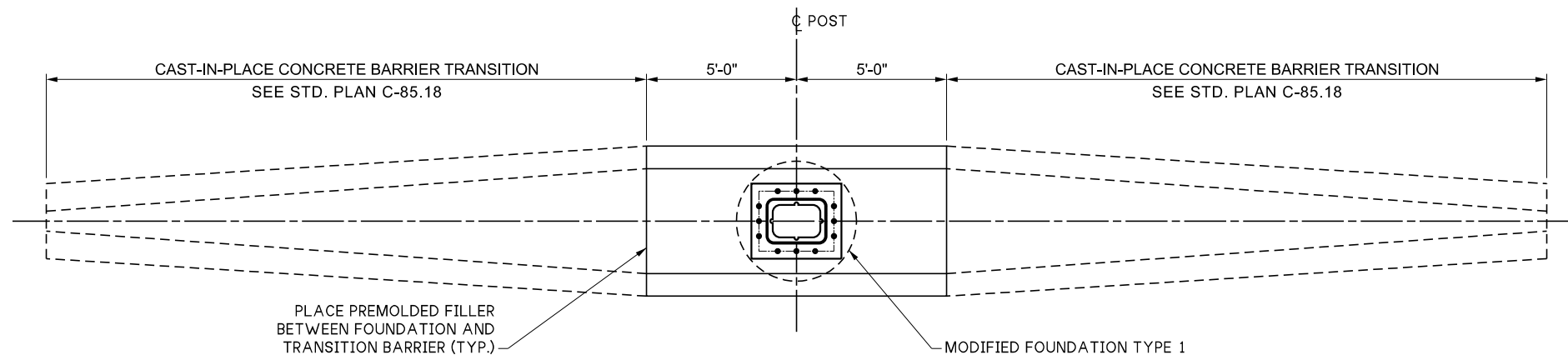
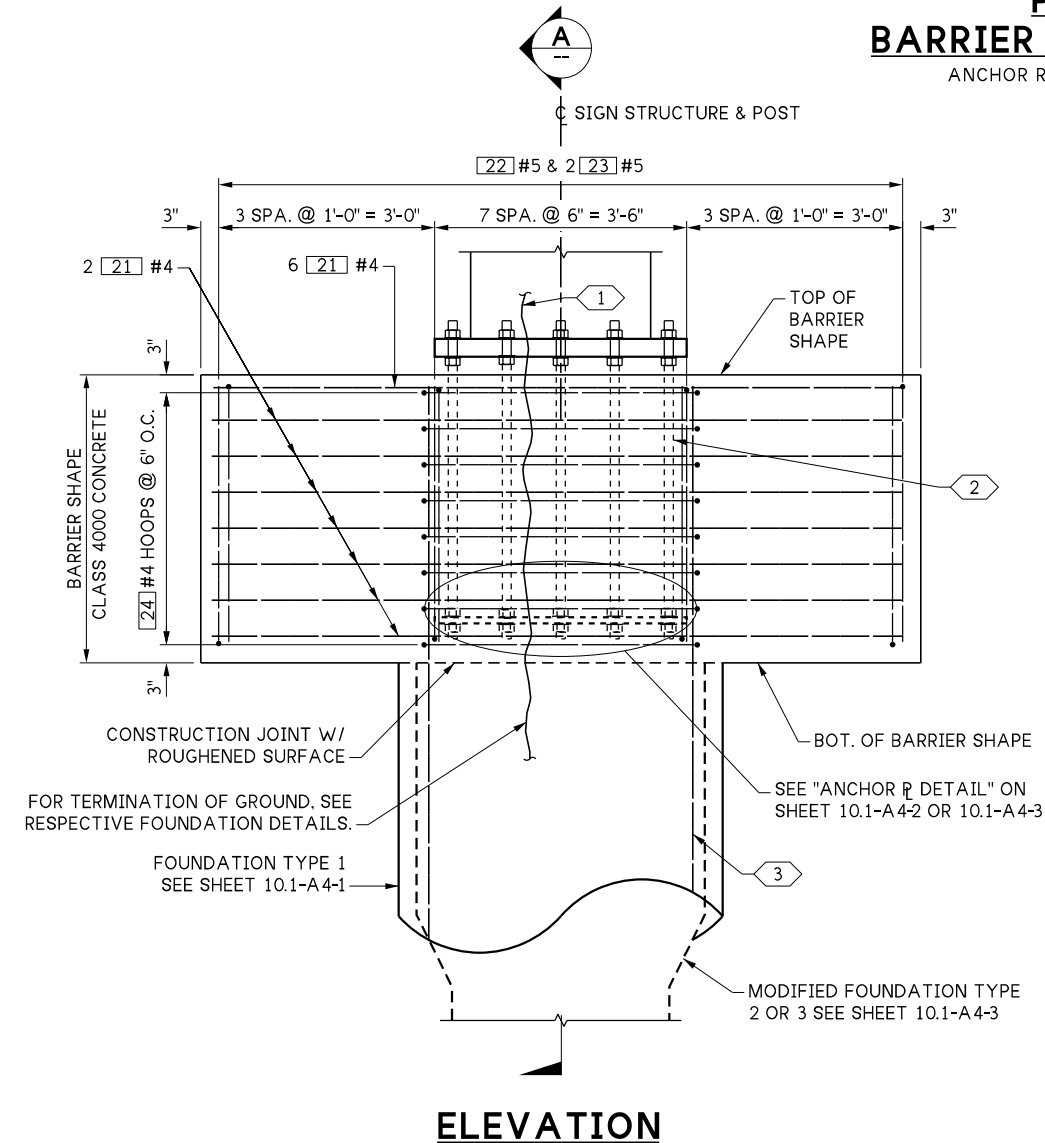


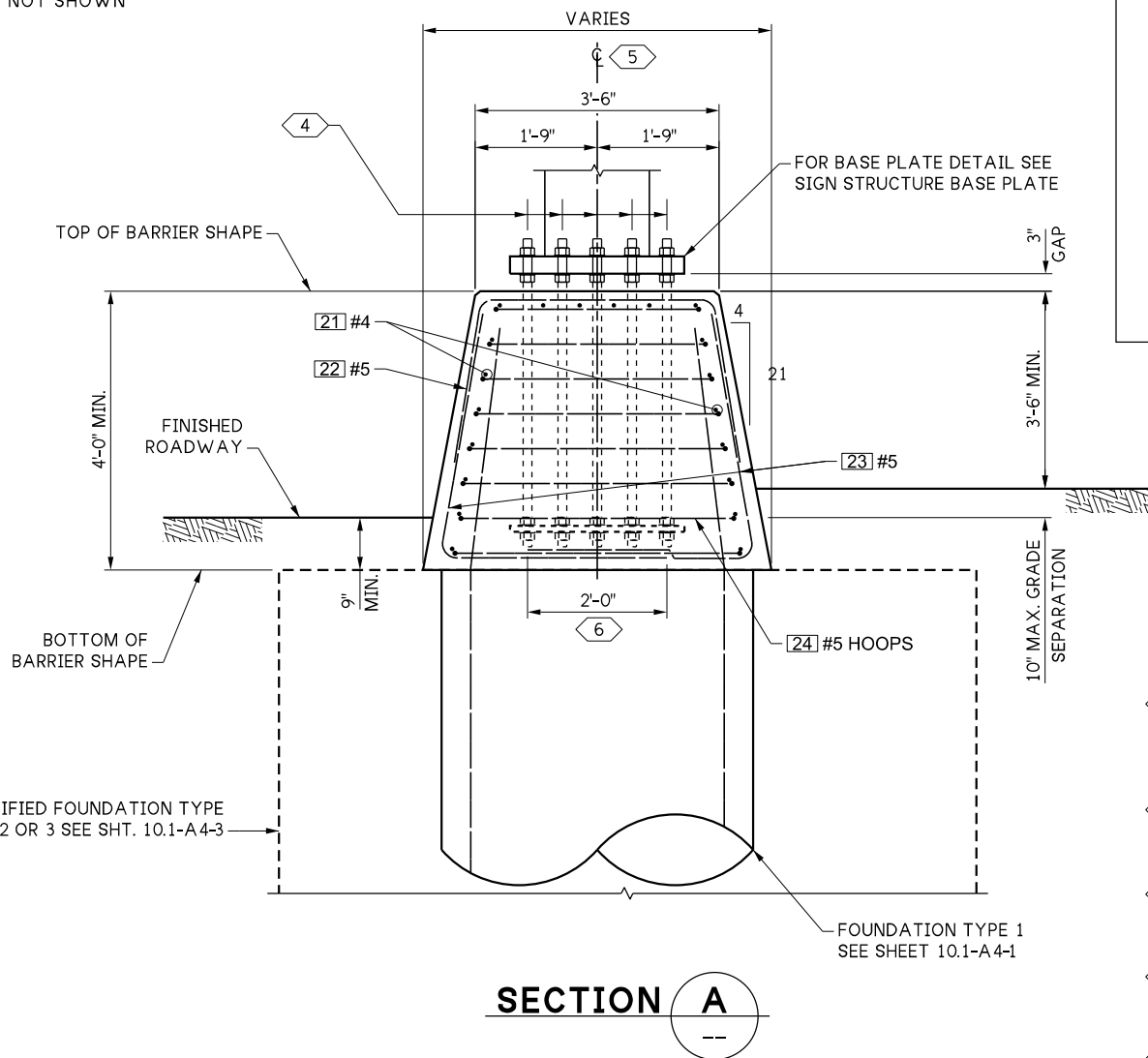
LAST REVISED: 08/06/2025



**PLAN
BARRIER TRANSITION**
ANCHOR RODS NOT SHOWN



ELEVATION

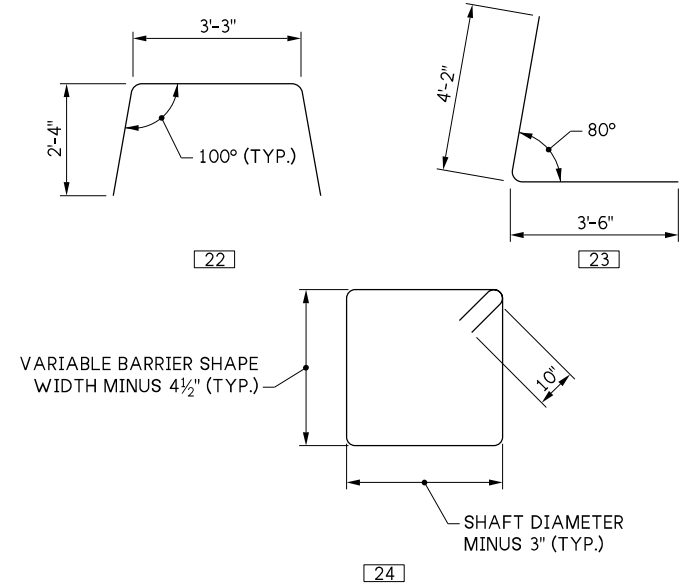


SECTION A

BENDING DIAGRAM

| MARK | LOCATION | SIZE | NO. REQ'D. | LENGTH | |
|------|-------------------------|------|------------|--------|------|
| 21 | BARRIER SHAP HORIZONTAL | 4 | 20 | 9'-9" | STR. |
| 22 | BARRIER SHAPE VERTICAL | 5 | 14 | 7'-8" | |
| 23 | BARRIER SHAPE VERTICAL | 5 | 28 | 6'-4" | |
| 24 | BARRIER SHAPE HOOP | 5 | "A" | "A" | |

NOTE: CONCRETE COVER SHALL BE 1 1/2" UNLESS SHOWN OTHERWISE.
"A" ~ DETERMINE FROM PLANS



KEY NOTES

- 1 GROUNDING CONDUCTOR NON-INSULATED #4 AWG STRANDED COPPER. PROVIDE 3'-0" MINIMUM SLACK. ROUTE CONDUCTOR TO GROUND WIRE TERMINAL SHOWN IN DETAIL 1 ON 10.1-A1-2, 10.1-A2-2, OR 10.1-A3-2.
- 2 USE A TEMPLATE TO LOCATE AND SECURE RODS IN PLACE DURING FOUNDATION INSTALLATION. SEE SIGN STRUCTURE BASE PLATE FOR ANCHOR ROD PATTERN.
- 3 EXTEND VERTICAL SHAFT REINFORCEMENT WITHIN 6" OF TOP OF BARRIER SHAPE. FIELD BEND AS REQUIRED. SEE STD. SPECIFICATION SECTION 6-02.3(24)A.
- 4 C ANCHOR RODS ~ "D1" Ø x 4'-4" LONG THREADED ROD WITH 2 WASHERS AND 4 HEAVY HEX NUTS (TYP.) THREAD EACH END 9". GALVANIZE EXPOSED ANCHOR END FOR 1'-0" MIN.
- 5 SYMMETRICAL ABOUT BARRIER SHAPE.
- 6 MINIMUM LAP SPLICE

10.1-A5-3

| | | | | |
|-------------------|---|------|----|--|
| FILE NAME | 10.1-A5-3_Monotube Sign Structure Single Slope T.B. Foundation 2 of 2.dgn | | | |
| BRIDGE DES. ENG. | | | | |
| BRIDGE PROJ. ENG. | | | | |
| SUPERVISOR | | | | |
| DESIGNED BY | | | | |
| CHECKED BY | | | | |
| ENTERED BY | | | | |
| PRELIM. PLAN BY | | | | |
| ARCH. / SPEC. | | | | |
| | REVISION | DATE | BY | |

| | |
|--------------|-------|
| REGION NO. | STATE |
| 10 | WASH |
| JOB NUMBER | |
| CONTRACT NO. | |



| | |
|------------------------------|------------------------------|
| SEE CERTIFICATION SHEET DATE | SEE CERTIFICATION SHEET DATE |
| STAMP BOX | STAMP BOX |

STANDARD DESIGN DRAWINGS
MONOTUBE SIGN STRUCTURES

MONOTUBE SIGN STRUCTURES
SINGLE SLOPE TRAFFIC BARRIER SHAPE CAP

| |
|-------------|
| PLAN REF NO |
| SHEET |
| OF |
| SHEETS |