

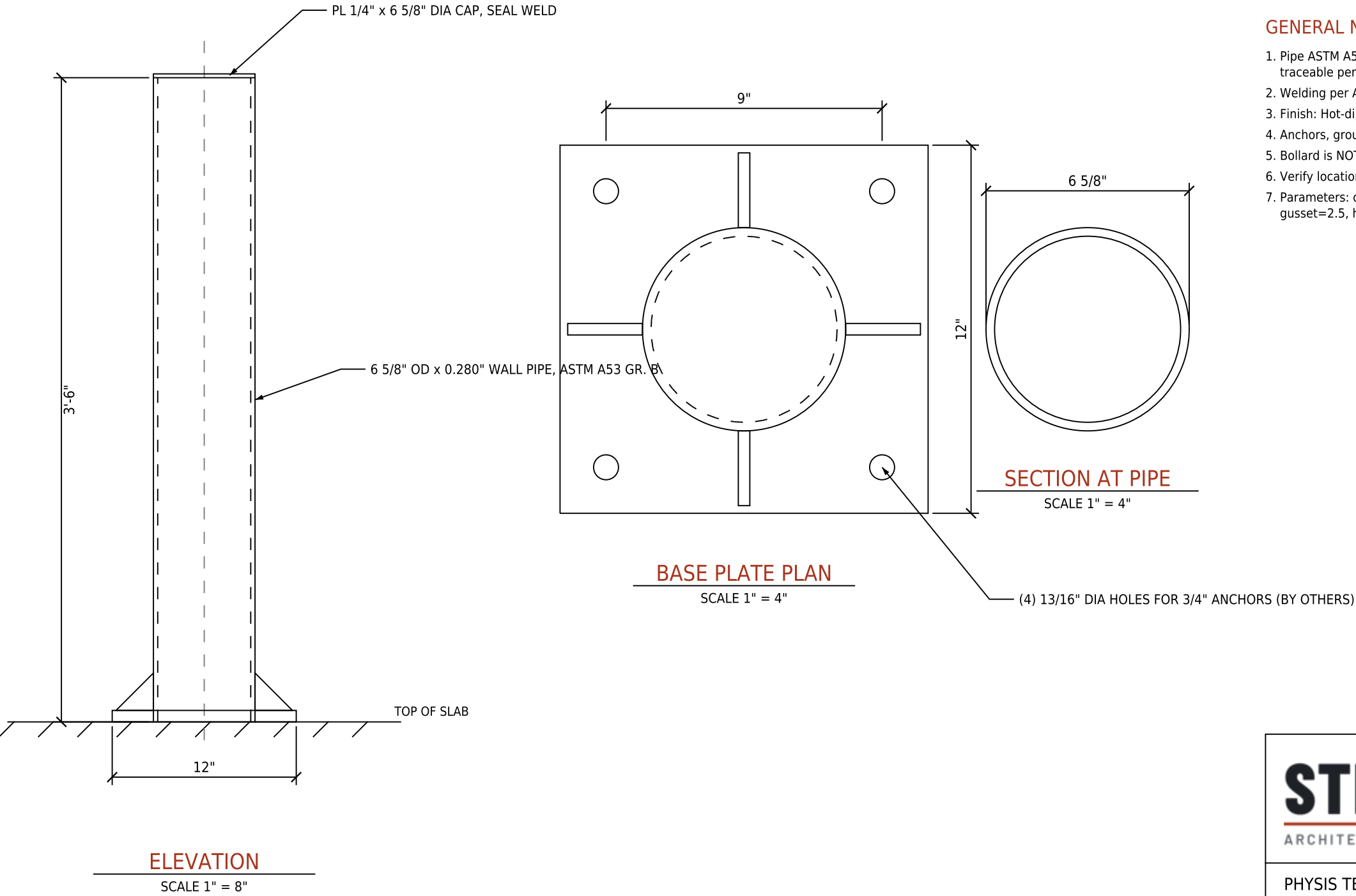
FOR REVIEW — NOT FOR FABRICATION UNTIL CHECKED AND APPROVED

BILL OF MATERIALS

| MK                        | QTY | DESCRIPTION                     | MATERIAL  | LENGTH | WT LB |
|---------------------------|-----|---------------------------------|-----------|--------|-------|
| a                         | 1   | PIPE 6 5/8 OD x 0.280 WALL      | A53 GR. B | 3'-6"  | 66.5  |
| b                         | 1   | PL 1/4 x 6 5/8 DIA CAP          | A36       |        | 2.4   |
| c                         | 1   | PL 3/4 x 12 x 12 BASE           | A36       |        | 30.6  |
| d                         | 4   | PL 3/8 x 2 7/16 x 2 7/16 GUSSET | A36       |        | 1.3   |
| TOTAL WEIGHT (bare steel) |     |                                 |           |        | 100.8 |

GENERAL NOTES

1. Pipe ASTM A53 Gr. B (Fy = 35 ksi) unless noted; plate ASTM A36. Mill test reports required; heat # to be traceable per QP-03.
2. Welding per AWS D1.1 with E70XX filler; all welds by qualified welders to posted WPS.
3. Finish: Hot-dip galvanized, ASTM A123. Provide vent holes as required by the galvanizer (ASTM A385).
4. Anchors, grout and slab design by others. Confirm slab thickness and edge distance before installation.
5. Bollard is NOT crash-rated. Not for vehicle-barrier use where a rated system (ASTM F2656) is required.
6. Verify location, exposed height and finish against approved project drawings before fabrication.
7. Parameters: od=6.625, wall=0.28, exposed=42, embed=0, mount=surface, cap=plate, base\_pl=12, base\_t=0.75, gusset=2.5, hole\_d=0.8125, hole\_edge=1.5, finish=Hot-dip galvanized, ASTM A123



STRUCTURED STEEL

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PIPE BOLLARD 6 5/8" OD – SURFACE MOUNT

DWG NO

SS-STD-BOL-6S

REV

0

JOB

STANDARD

MARK

BOL-S

SCALE

AS NOTED

DATE

10/03/2026

DRAWN

AUTO (parametric v1)

CHECKED