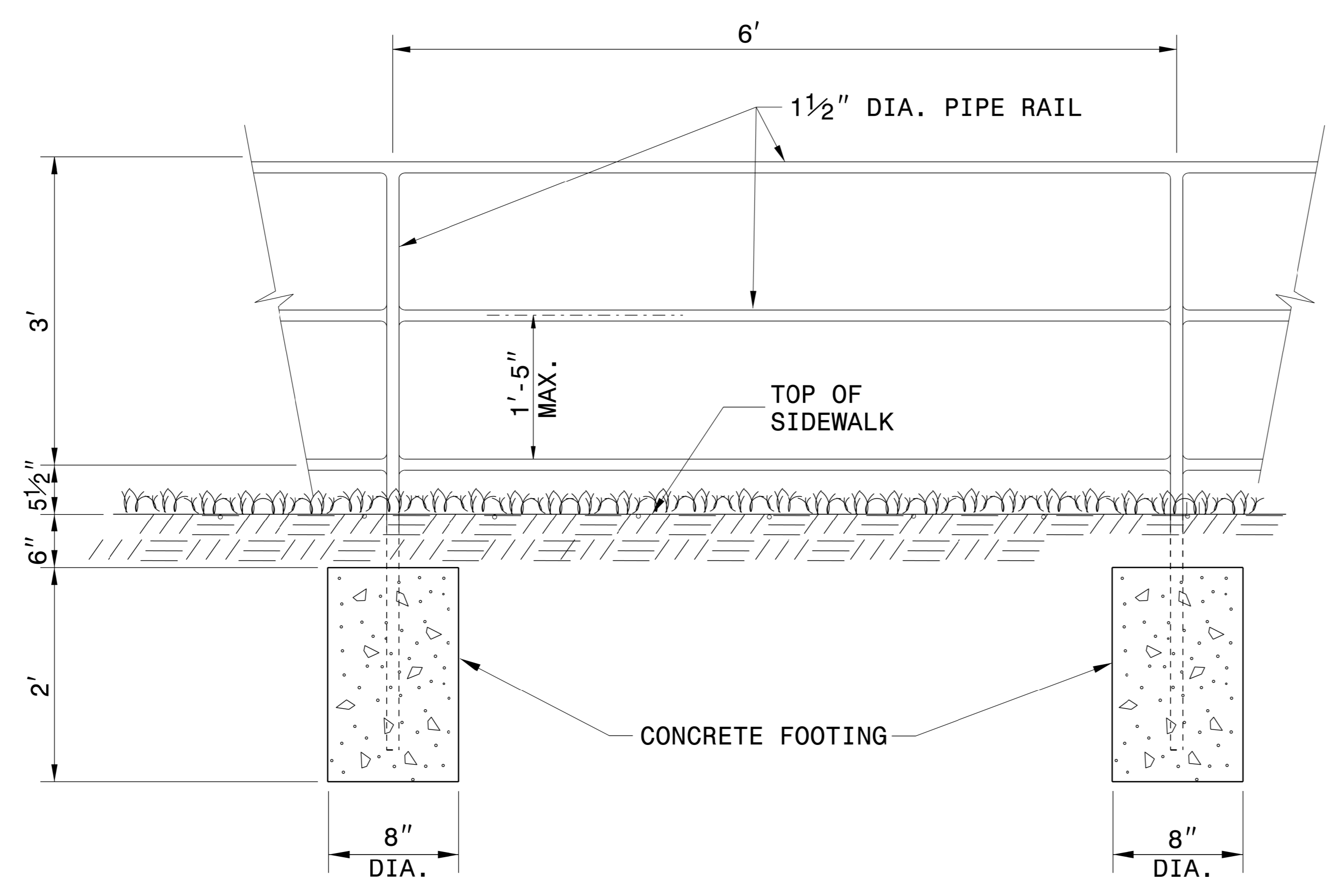
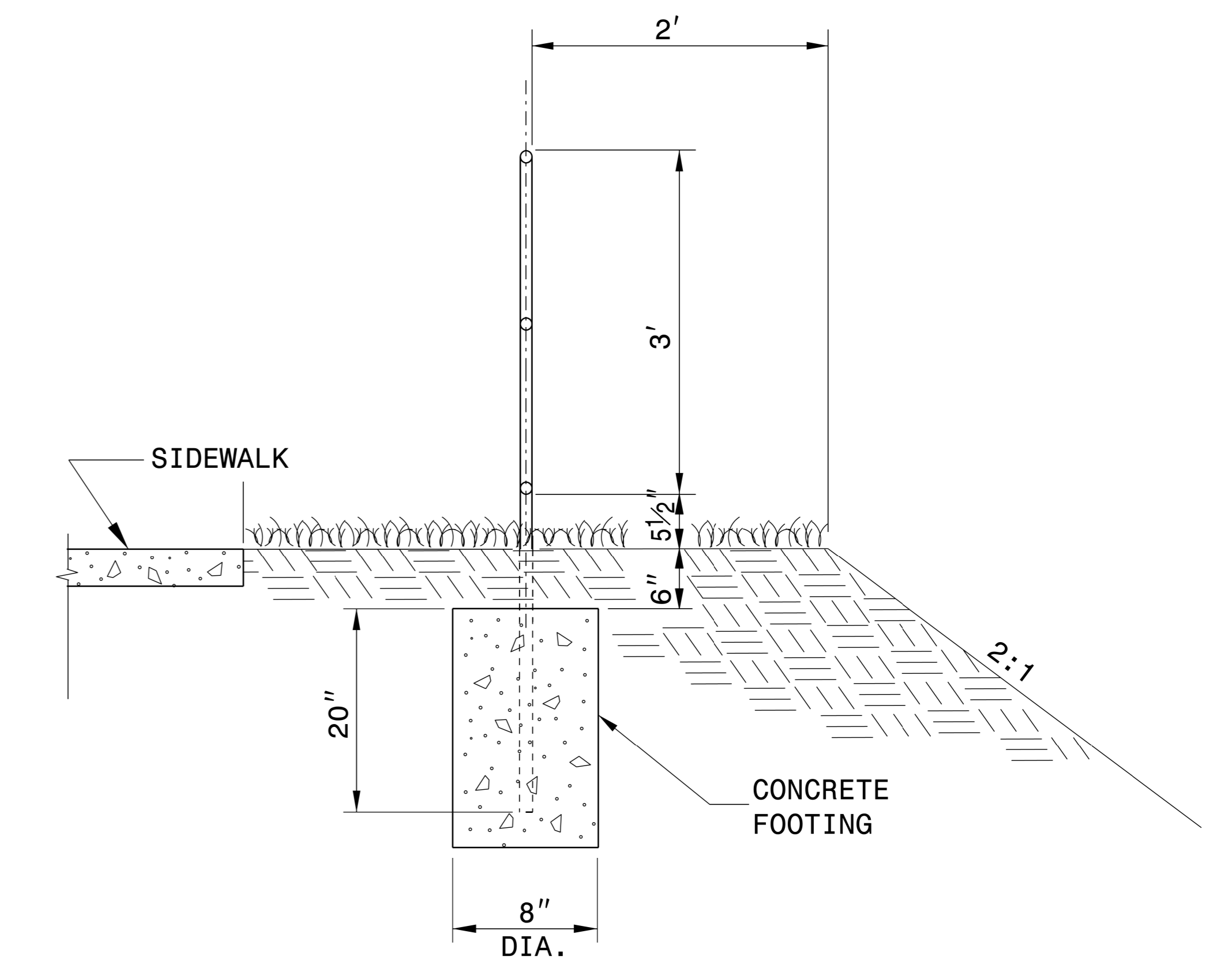


DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED



**ELEVATION OF PROPOSED PEDESTRIAN HANDRAIL**



**SECTION VIEW**

**NOTES:**

CONSTRUCT PROPOSED STEEL PIPE RAIL OF 1 1/2" DIAMETER SCHEDULE 40 PLAIN END GALVANIZED STEEL PIPE MEETING THE REQUIREMENTS OF ASTM A53.

REPAIR GALVANIZING IN ACCORDANCE WITH SECTION 1076 OF THE NCDOT STANDARD SPECIFICATIONS.

PAINT, IF REQUIRED BY THE ENGINEER, IN ACCORDANCE WITH SECTION 1080 OF THE STANDARD SPECIFICATIONS.

WELD IN ACCORDANCE WITH ARTICLE 1072-20 OF THE STANDARD SPECIFICATIONS.

USE CLASS 'B' CONCRETE FOR HANDRAIL FOOTINGS.

PLACEMENT OF HANDRAIL IN RELATION TO SHOULDER BREAK POINT AND SIDEWALK MAY BE MODIFIED AS DIRECTED BY THE ENGINEER.



DocuSigned by:  
Nicole M. Heckler  
5884323D34184C5  
11/15/2023

**CONTRACT STANDARDS AND DEVELOPMENT UNIT**  
Office 919-707-6950 FAX 919-250-4119

**PROPOSED PEDESTRIAN SAFETY RAIL**

ORIGINAL BY: E.E.WARD DATE: 12-99  
 MODIFIED BY: T.S.Spell DATE: 1-4-05  
 CHECKED BY: DATE:  
 FILE SPEC.: w:details/stand/metric/retainwall\_handrails.dgn

10/9/2023