

## **ELEVATION OF HANDRAIL**

## NOTES:

CONSTRUCT PROPOSED STEEL PIPE RAIL OF  $1\frac{1}{2}$ " DIAMETER SCHEDULE 40 PLAIN END GALVANIZED STEEL PIPE MEETING THE REQUIREMENTS OF ASTM A53.

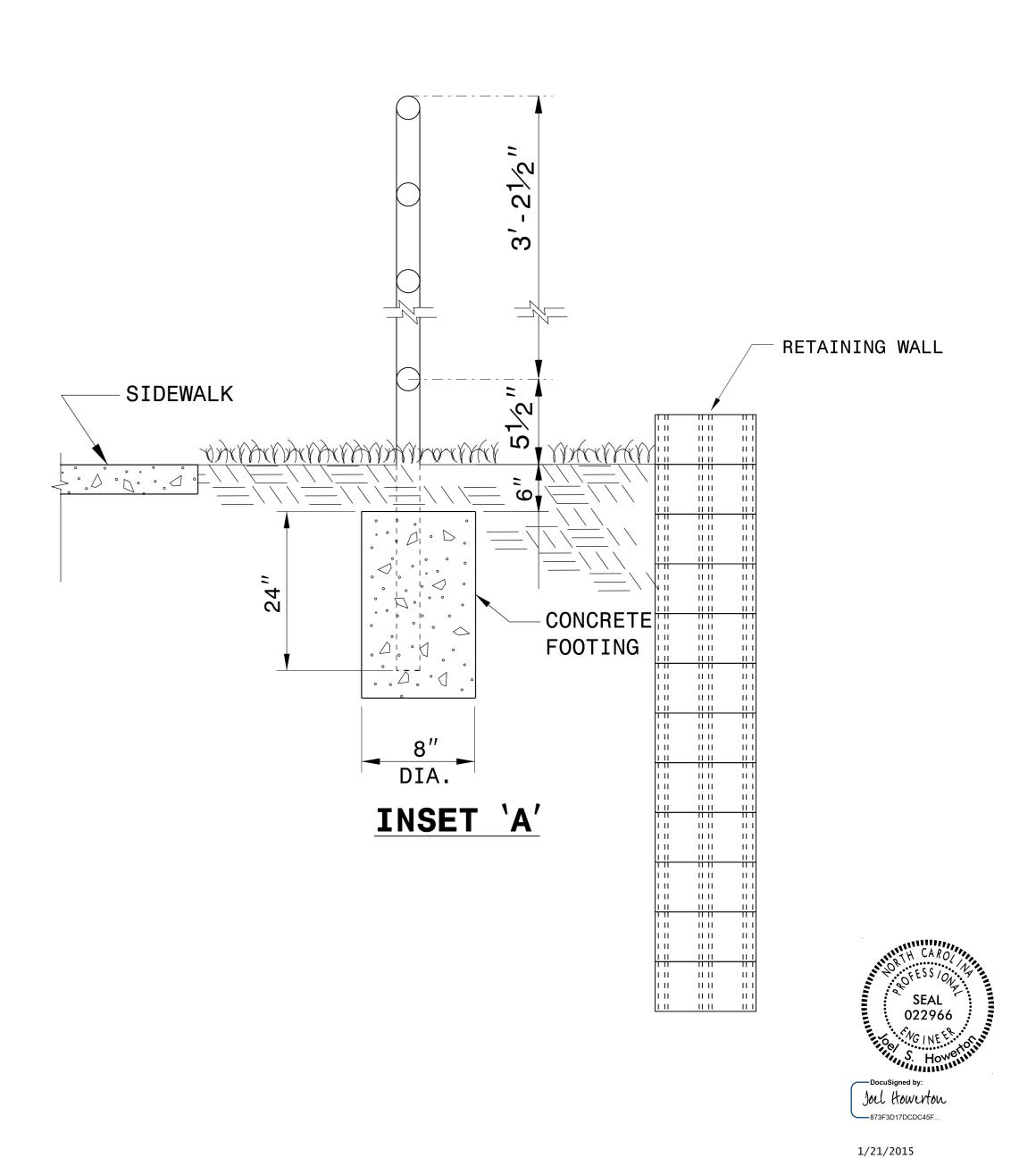
REPAIR GALVANIZING IN ACCORDANCE WITH SECTION 1076 OF THE NCDOT STANDARD SPECIFICATIONS.

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

WELD IN ACCORDANCE WITH ARTICLE 1072-18 OF THE STANDARD SPECIFICATIONS.

USE CLASS 'B' CONCRETE FOR HANDRAIL FOOTINGS.

PLACEMENT OF HANDRAIL IN RELATION TO RETAINING WALL AND SIDEWALK MAY BE MODIFIED AS DIRECTED BY THE ENGINEER.



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:	DATE:	
CHECKED BY:	DATE:	
FILE SPEC ihowerton/handrail	on retain	ing wall don