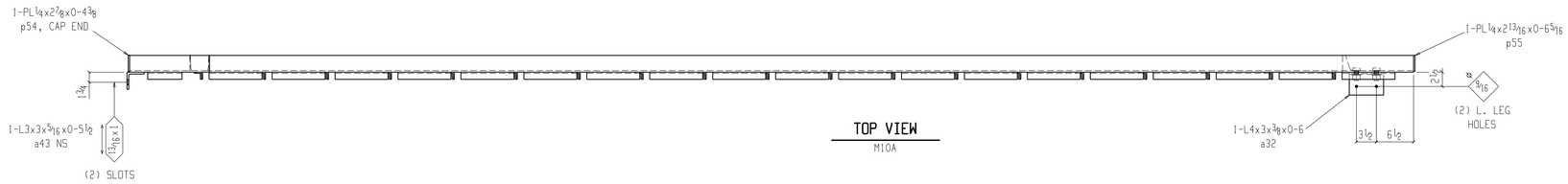
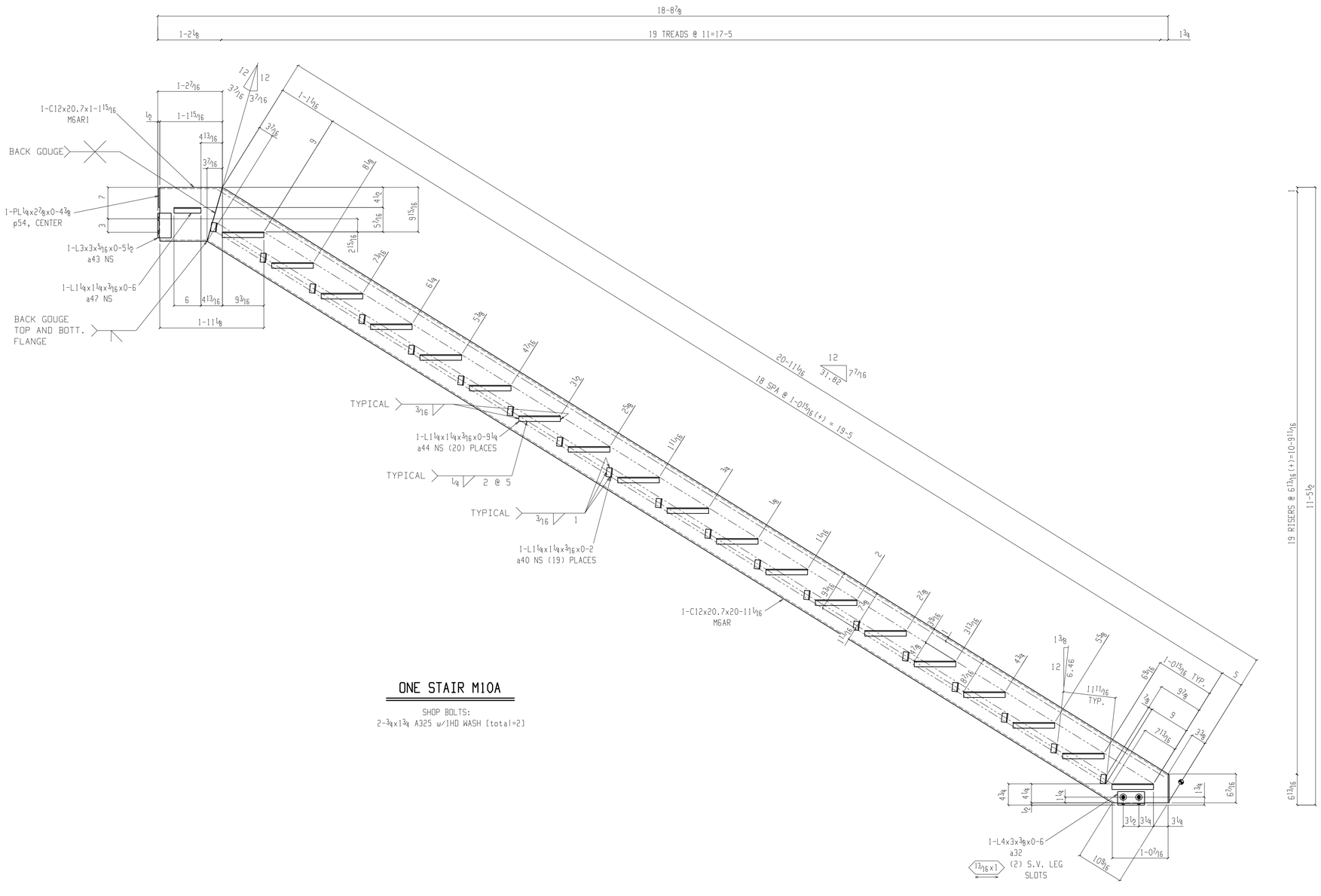


TOP VIEW

M10A



ONE STAIR M10A

SHOP BOLTS:
2-¾x1¾ A325 w/1HD WASH [total=2]

GENERAL SHOP FABRICATION NOTES:

1. ALL WIDE FLANGE MEMBERS ("W" SHAPES) SHALL BE ASTM A572 GRADE 50 (W/ SPECIAL REQUIREMENTS PER AISC TECHNICAL BULLETIN #3 DATED 3/97) OR ASTM A992 GRADE 50. Fy = 50 ksi.
2. ALL STEEL PIPE TO BE ASTM A53 U.N.O.
3. ALL STEEL PLATES, ANGLES, CHANNELS, BARS, ETC. TO BE ASTM A36, (Fy=36 KSI)
4. ALL STRUCTURAL TUBE STEEL TO BE ASTM A500, GRADE B, (Fy=46 KSI), U.N.O.
5. ALL HOLES TO BE 13/16" DIA., U.N.O.
6. ALL WELDED CONNECTIONS TO BE ELECTRIC ARC WELDED W/ AWS SERIES E70 ELECTRODES.
7. ALL BOLTED CONNECTIONS TO BE W/ ASTM A-325 H.S. BOLTS W/ HARD NUTS & WASHERS.
8. ALL WELDS (SEAL WELDED) TO BE 1/16" LESS THAN MATERIAL THICKNESS U.N.O.
9. ALL ADDITIVES (DOUBLE ARROWS) ARE REF. TO CUT END OF MEMBER OR TOP OF COL. BASE PL. U.N.O.
10. PRIME, & PAINT PER FABRICATORS STANDARD RUST INHIBITING RED PRIMER, LEAD FREE, UNLESS NOTED OTHERWISE.
11. ERECTION PLAN PER SHEET E1.

DRAWING REVIEW / APPROVAL

NEW CENTURY ENGINEERING HAS MADE EVERY EFFORT TO CORRECTLY AND COMPLETELY INCORPORATE THE INTENT OF THE CONTRACT DOCUMENTS. APPROVAL BY THE CLIENTS REPRESENTATIVE SHALL CONSTITUTE ACCEPTANCE. ANY POST-APPROVAL CHANGES WILL BE CONSIDERED TO BE CONTRACT CHANGES.

NEW CENTURY ENGINEERING AND DESIGN
3106 E. VANTAGE PT. DR.
MIDLAND, MICH. 48640
PHONE : (989) 633-3331
FAX : (989) 633-3334
serskine@newcenturyeng.com

FOR: company name
project name
city, state

TITLE: STRUCTURAL STEEL DETAILS
project name
xxxxx

START DATE: _ | NCED JOB NO. _

REVISIONS: NO. | DATE

DWG. NO. X

DRAWN BY: _ | CHK'D BY: _ | DATE: _