1. DIMENSIONS ARE IN INCHES.

2. CER11F1ED MATERIAL TEST REPORT (CMTR) REQUIRED FOR ALL PIPING MATERIALS.

3. REMOVE ALL BURRS AND BREAK SHARP EDGES.

4. CERTIFIED MATERIAL TEST REPORT (CMTR) REQUIRED FOR ALL PIPING MATERIALS.

5. PROVIDE THREE U11NG RINGS (ITEM 56) TO SUPPORT FIELD INSTALLATION OF EXTERIOR PLATES SUPPORTED BY UFT BAIL LOCATION. UFT BAIL TO BE LOCATED A MINIMUM DISTANCE OF 12-INCHES FROM 1/4 INCH NOZZLE LOCATION.

6. PRIMARY PIPE SHALL BE COMPLETED PRIOR TO PERFORMING HYDROSTATIC TESTING. INSTALL PRIMARY PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

7. SUPPORTED BY UFT BAIL LOCATION. UFT BAIL TO BE LOCATED A MINIMUM DISTANCE OF 12-INCHES FROM 1/4 INCH NOZZLE LOCATION.

8. QUAUTV CONTROL TO VERIFY NO DEBRIS IS PRESENT IN THE ANNULAR SPACE BETWEEN PRIMARY WELD AND INSPECT STRUCTURAL WELDS IN ACCORDANCE WITH AWS D1.1, 2015 OR AWS 01.6. 2007 STANDARD LOAD CRITERIA. ALL WELDS SHALL BE V1 ON FINAL PASS UNLESS OTHERWISE SPECIFIED. IN ADDITION, STRUCTURALLY LOADED CRITERIA. ALL WELDS SHALL BE AT ON FINAL PASS UNLESS OTHERWISE SPECIFIED.

9. DESIGN PRESSURE FOR THE ENCASEMENT PIPING IS 60 PSIG. ALL INTEGRAL ATTACHMENTS TO THE ENCASEMENT PIPING PIPE CODE (M -26a). 60 PSIG DESIGN PRESSURE. 200°F DESIGN TEMPERATURE.

10. PREPARE AND COAT ALL EXPOSED EXTERIOR CARBON STEEL SURFACES OF ENCASEMENT PIPING UP TO 20% MINIMUM VOLUMETRIC EXAMINATION.

11. A PERFORMED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS. CARBON STEEL T'CAP IS TEMPORARY INSTALLATION TO SUPPORT HYDROTESTING. CAP TO BE REMOVED IN THE FIELD.

12. ENCASEMENT PIPE SHALL BE COMPLETED PRIOR TO PERFORMING HYDROSTATIC TESTING. INSTALL PRIMARY PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

13. WEATHER-RESISTANT SHEET, ASTM 02000, BA 66. 1/8" THK OR A108 OR A36 73. TYPICAL CLEARANCE AT TIME OF TRANSFER UNE INSTALLATION.

14. APPROVAL OF ALL EXTERNAL BURRS AND SHAPED DRIEDS OF THE MANUFACTURER'S SPECIFICATIONS. FOR EXTERNAL BURRS AND SHAPED DRIEDS OF THE MANUFACTURER'S SPECIFICATIONS. TO OBTAIN A MINIMUM DRY FILM THICKNESS OF 7 MIL. APPLY FINAL TOP COAT(S) USING PPG PSX 700 PER THE MANUFACTURER'S SPECIFICATIONS, TO A MINIMUM DRY FILM THICKNESS OF 7 MIL.

15. PRIMARY PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

16. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

17. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

18. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

19. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

20. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

21. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

22. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

23. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

24. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

25. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

26. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

27. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

28. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

29. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

30. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

31. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

32. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

33. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

34. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

35. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

36. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

37. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

38. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

39. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

40. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

41. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

42. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

43. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

44. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

45. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

46. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

47. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

48. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

49. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

50. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

51. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

52. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

53. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

54. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

55. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

56. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

57. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

58. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

59. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.

60. SHAPE PIPE MODIFIED. 1/2" BW. SCH 40 ASTm A234, GR WPB 41.
STEP 4
SCALE: 3/16
GUIDE WALL NOZZLE ASSEMBLY INTO CORE DRILL PREDICTION USING CRANE AND HOOK AT END OF PIPE AS NECESSARY. INSTALL INTERIOR MOUNTING PLATE H-14-111832 ITEM 5 OR 6. SECURE FOUR ALL THREAD NUTS HAND-TIGHT AND CONCRETE ANCHOR BOLT NUTS TO 110 FT-LBS ± 10/—0 FT-LBS.

STEP 5
SCALE: 3/16
BACK OUT COUNTERWEIGHT ATTACHMENT SCREW USING GANTRY CRANE IMPACT WRENCH.

STEP 6
SCALE: 3/16
REMOVE COUNTERWEIGHT ASSEMBLY. SUSPEND FROM 242-A EVAPORATOR GANTRY CRANE USING UFT BRL SHOWN.