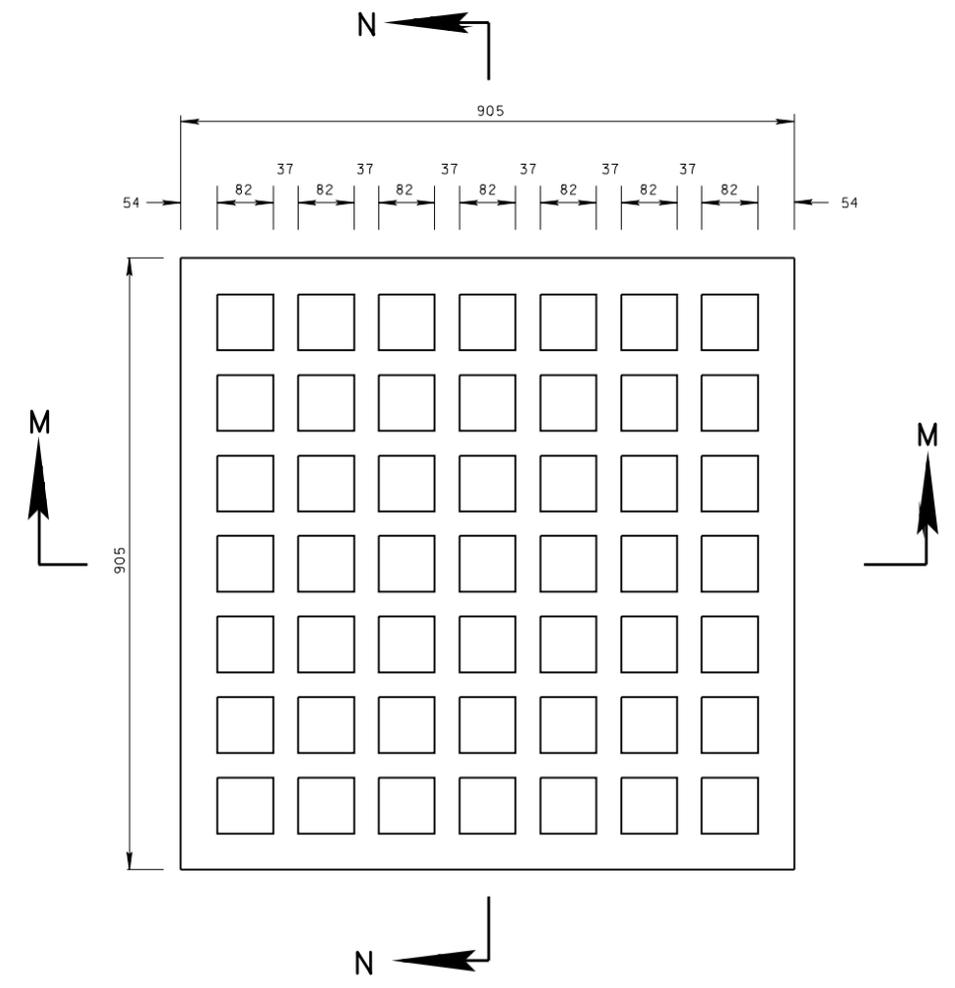
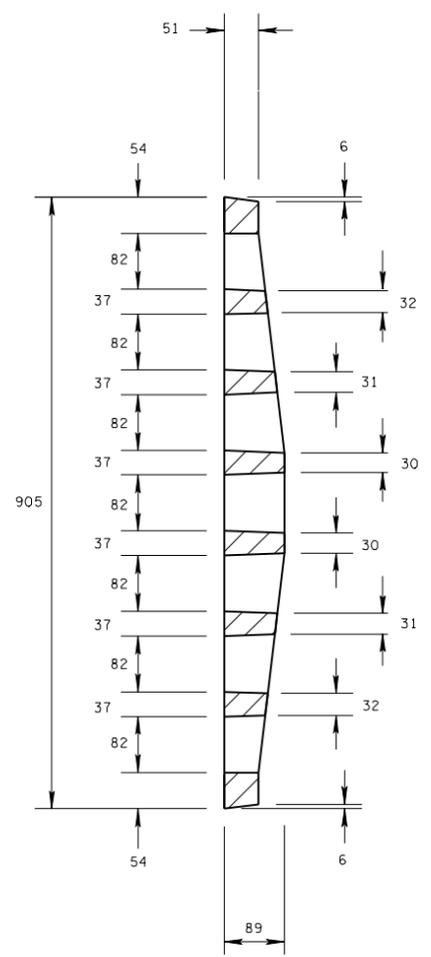


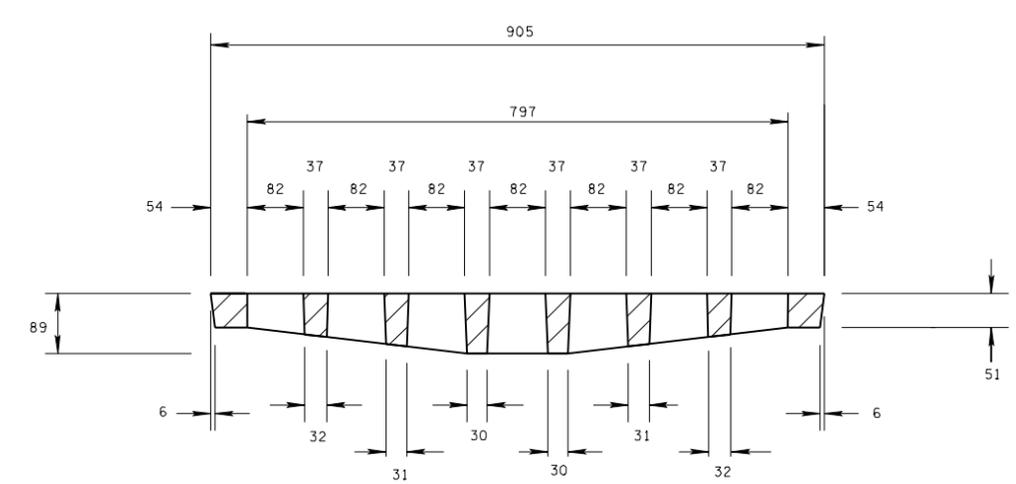
- REV. 5-27-98: CHANGED WEIGHT OF GRATE UNIT FROM 220 TO 208 KILOGRAMS.
- REV. 10-26-99: MODIFIED FIRST GENERAL NOTE.
- REV. 5-27-01: CHANGED GENERAL NOTE (D).



TOP VIEW



SECTION N-N



SECTION M-M

WEIGHTS	
GRATE -----	208 kg

GENERAL NOTES

- (A) USE THIS DRAWING ON ALL VARIATIONS OF NUMBER 42, 43, AND 44 CATCH BASIN CONTAINED IN THIS SECTION OF THE STANDARD DRAWINGS.
- (B) FOR CLEARNESS, ALL CORNERS ARE SHOWN ON THIS DRAWING BY STRAIGHT LINES. ALL INSIDE CORNERS SHOULD BE MADE WITH 3 mm RADIUS FILLETS FOR EASE IN MOLDING.
- (C) IF PAID FOR SEPARATELY, CAST IRON USED IN CASTINGS IS TO BE PAID FOR UNDER ITEM NO. 611M03.04 GRAY IRON CASTINGS ( CATCH BASIN ) .... PER KILOGRAM.
- (D) IF CATCH BASIN IS PAID FOR UNDER EACH, THEN COST OF CAST IRON USED IN CASTINGS IS TO BE PAID FOR UNDER THE SPECIFIC ITEM BID FOR THAT CATCH BASIN. SEE STANDARD DRAWINGS FOR TYPE 42, 43, AND 44 CATCH BASINS FOR APPLICABLE PAY ITEMS FOR EACH TYPE OF CATCH BASIN.



ALL UNITS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.

□ MINOR REVISION -- FHWA APPROVAL NOT REQUIRED.

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION

CAST IRON GRATE DETAILS FOR NOS. 42, 43 & 44 TYPE CATCH BASINS

10-26-97 DM-CBB-42