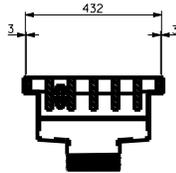
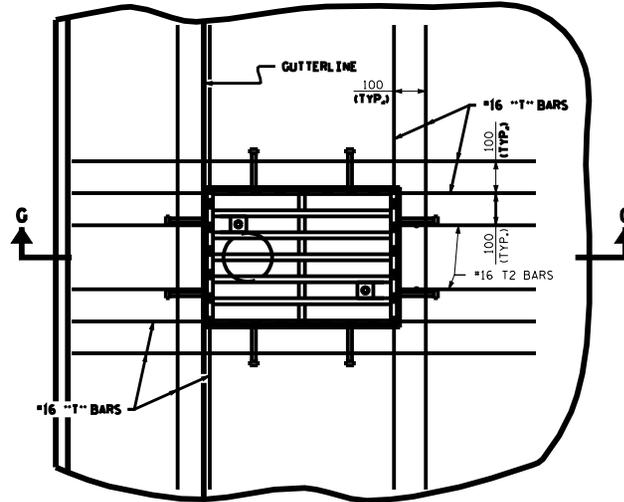


**ELEVATION VIEW OF GRATE AND FRAME IN SECTION A-A**

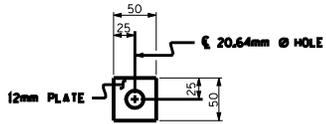


**ELEVATION VIEW OF GRATE AND FRAME IN SECTION B-B**

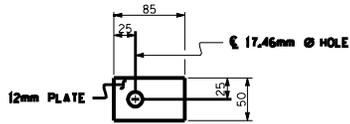


**PLAN VIEW OF SLAB**

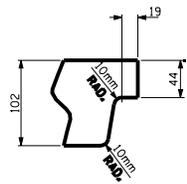
SLAB REINFORCEMENT NOT SHOWN FOR CLARITY



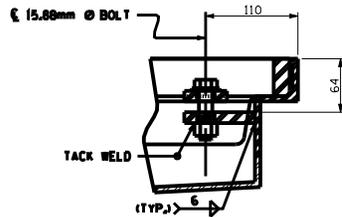
**DETAIL "A"**  
HOLD-DOWN PLATE FOR GRATE



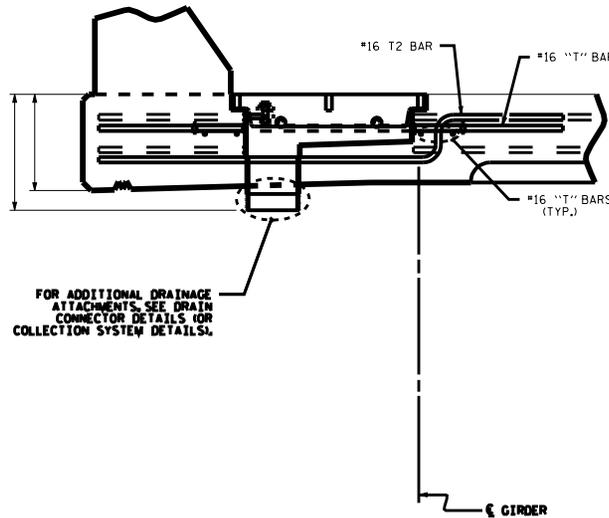
**DETAIL "B"**  
HOLD-DOWN PLATE FOR FRAME



**DETAIL "C"**  
END CUT OF 20mm x 102mm PLATE



**DETAIL "D"**  
15.88mm Ø HOLD-DOWN BOLT



**ELEVATION VIEW OF SLAB AND SCUPPER IN SECTION G-G**

SLAB REINFORCEMENT NOT SHOWN FOR CLARITY

PROJECT NO. \_\_\_\_\_  
COUNTY \_\_\_\_\_  
STATION \_\_\_\_\_  
SHEET 2 OF 2

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION				SHEET NO.
STANDARD BRIDGE SCUPPER DETAILS				
REVISIONS				
NO.	DATE	BY	DESCRIPTION	

ASSEMBLED BY: _____	DATE: _____
CHECKED BY: _____	DATE: _____
DRAWN BY: LES 2/98	ADDED 7/17/98R
CHECKED BY: WJ 4/98	REV. 5/1/06 TL4/GM

STD. NO. BS25M