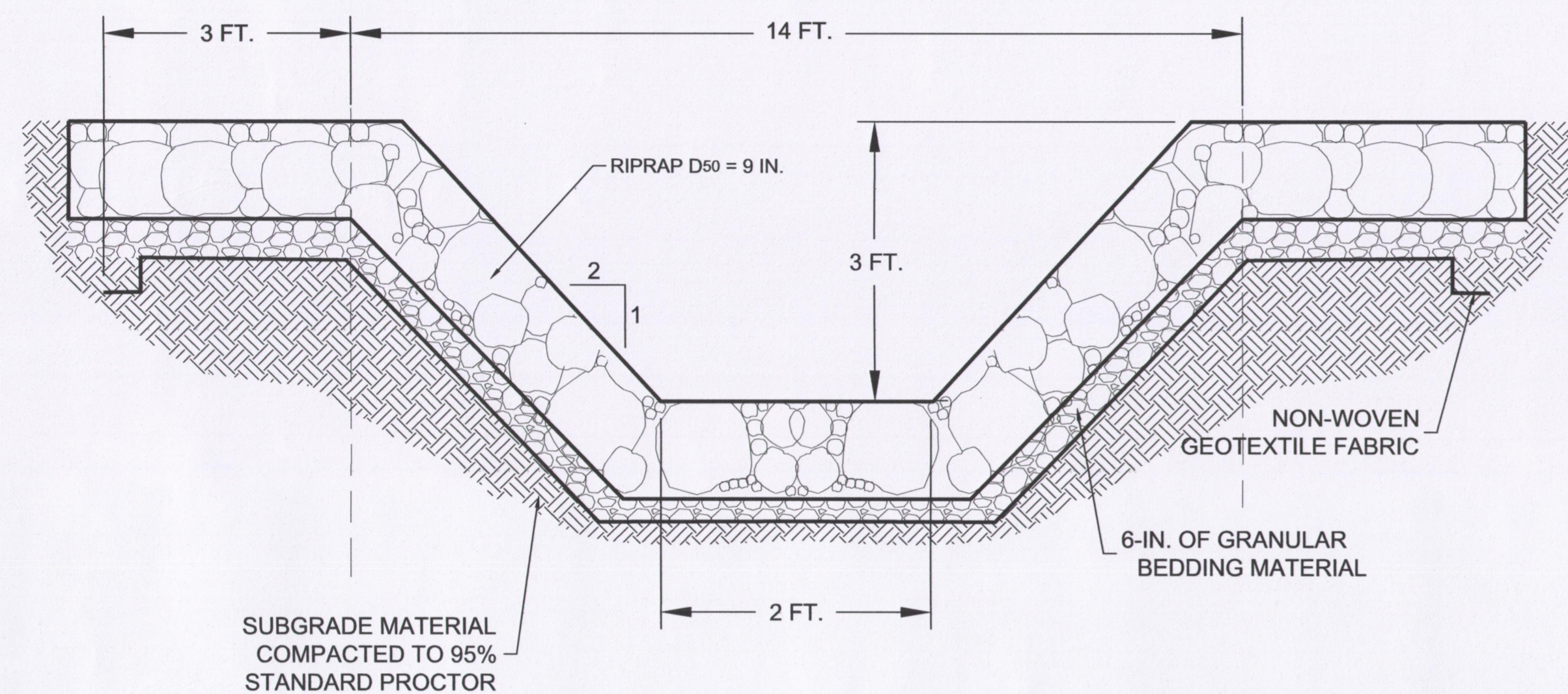


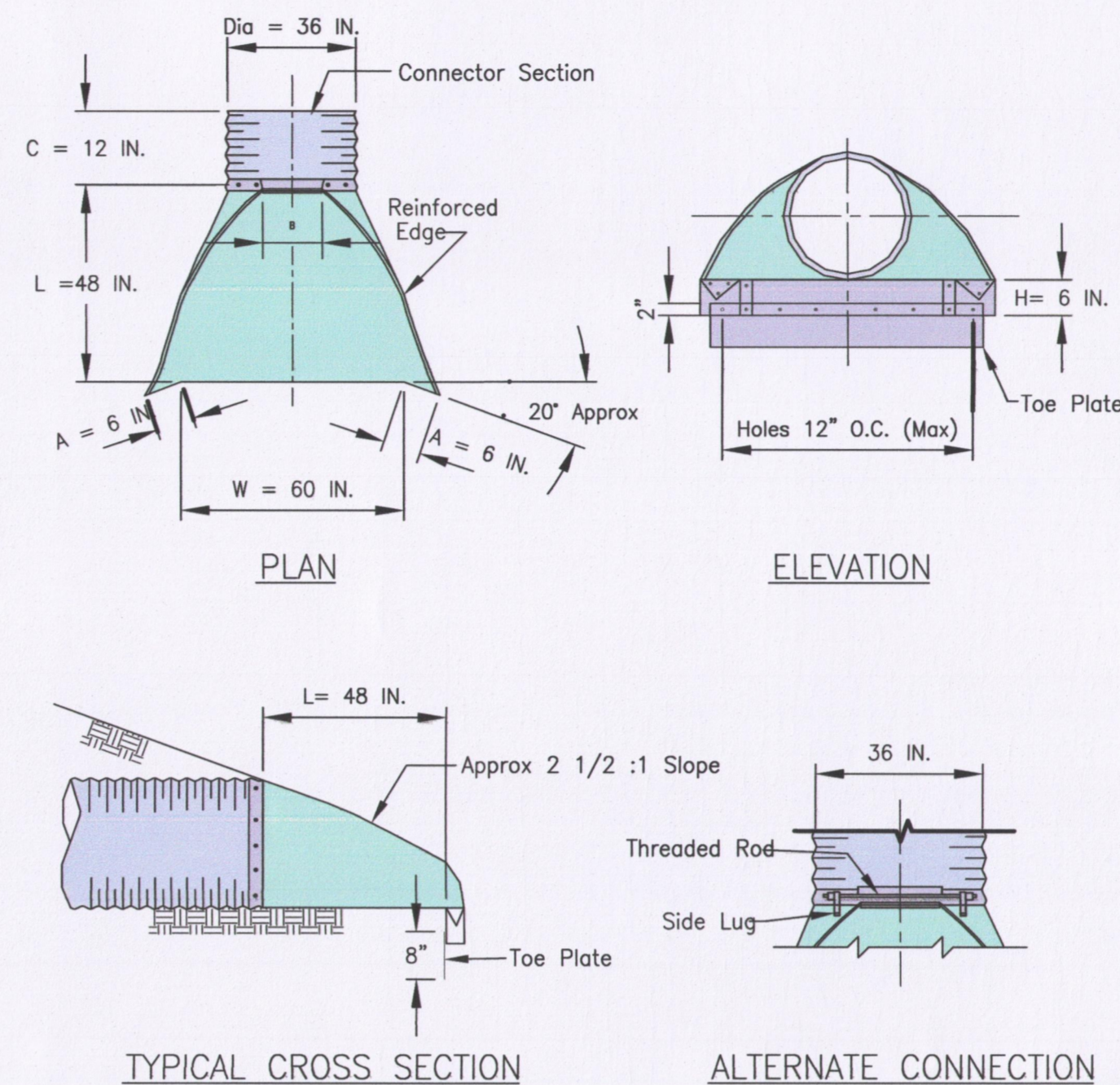
PLAN VIEW



PROFILE VIEW

RIPRAP GRADATION TABLE	
ROCK SIZE FRACTION	INTERMEDIATE ORTHOGONAL DIMENSION (INCHES)
D15	Less than 4"
D50	Less than 9"
D85	Less than 12"
D100	Less than 18"

1 TYPICAL GRADE CONTROL STRUCTURE DETAIL
C-501 NOT TO SCALE

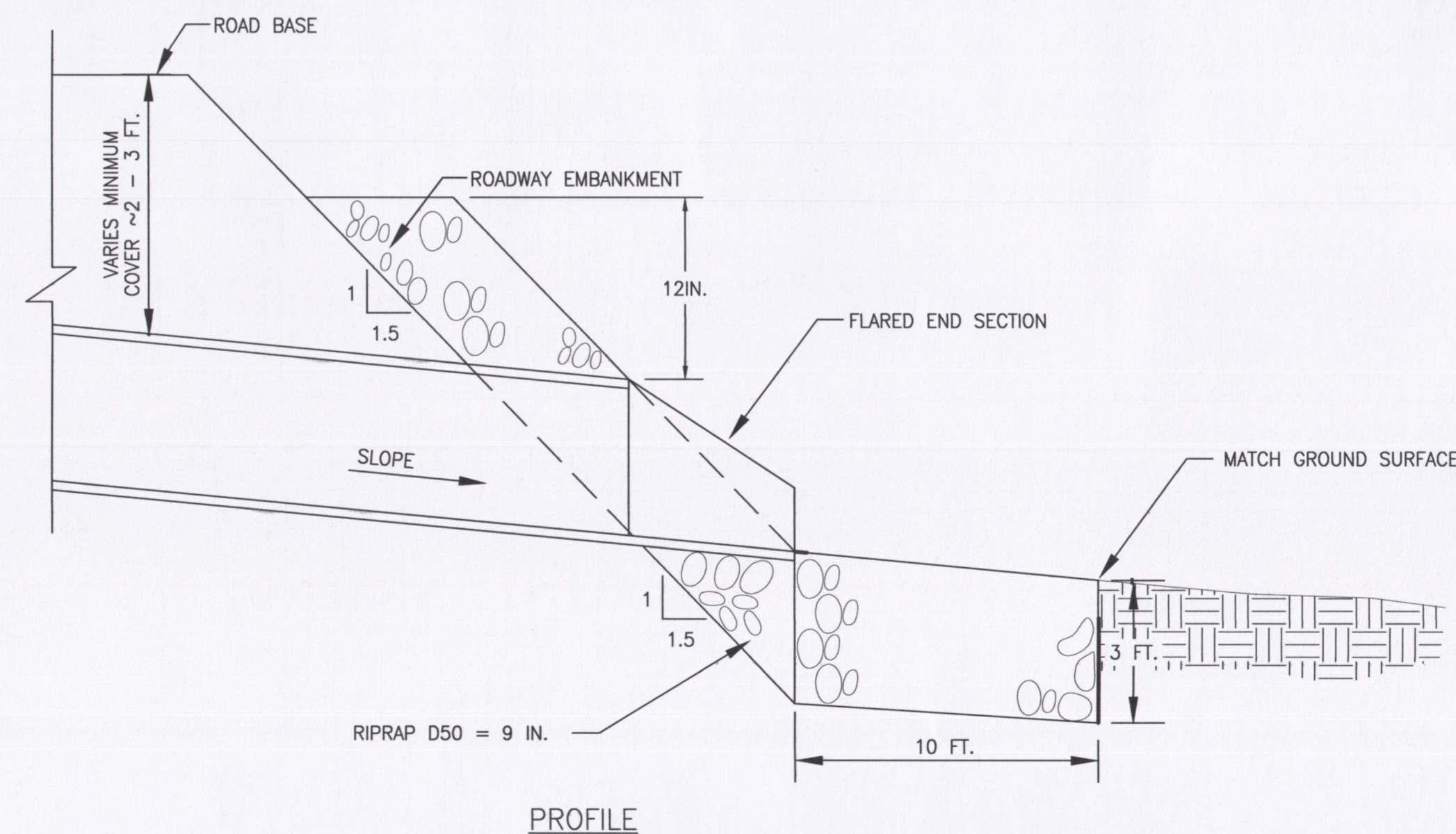


* = Tolerance Plus or Minus

NOTES:

1. TOE PLATE, WHERE NEEDED, TO BE PUNCHED TO MATCH HOLES IN SKIRT LIP. 3/8" GALVANIZED BOLTS TO BE FURNISHED. LENGTH OF TOE PLATE IS W+10" FOR 12" TO 30" DIAMETER PIPE AND W+22" FOR 36" TO 60" DIAMETER PIPE.
2. SKIRT SECTION FOR 12" TO 30" DIAMETER PIPE TO BE MADE IN ONE PIECE.
3. SKIRT SECTION FOR 36" TO 54" PIPE TO BE MADE FROM TWO SHEETS JOINED BY RIVETING OR BOLTING ON CENTER LINE. 60" MAY BE CONSTRUCTED IN 3 PIECES.
4. CONNECTOR SECTION, CORNER PLATE AND TOE PLATE TO BE SAME SHEET THICKNESS AS SKIRT.
5. END SECTIONS AND FITTINGS ARE TO BE GALVANIZED STEEL OR ALUMINUM ALLOY FOR USE WITH LIKE PIPE.
6. WHERE FLARED END SECTIONS ARE TO BE USED WITH BITUMINOUS COATED AND PAVED METAL PIPE, THEY ARE TO BE GALVANIZED ONLY.

2 FLARED END SECTION DETAIL
C-501 NOT TO SCALE



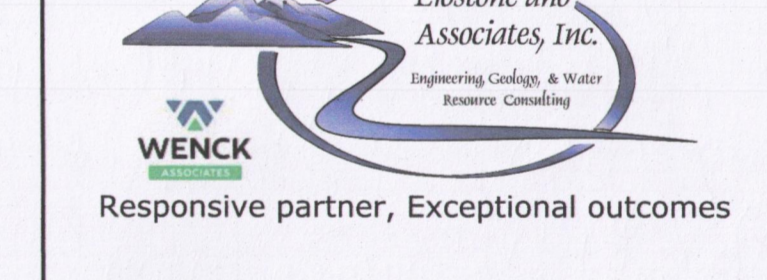
3 TYPICAL PIPE OUTLET DETAIL
C-501 NOT TO SCALE

REV	REVISION DESCRIPTION	DWN	APP	REV DATE

CLIENT

WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
LAND QUALITY DIVISION

PRIME CONSULTANT



SUB CONSULTANT

PROJECT TITLE

AMERICAN NUCLEAR CORPORATION
TP-1 INTERIM STABILIZATION PLAN

SHEET TITLE

DETAILS

DWN BY DJW	CHK'D CMJ	APP'D CDL	DWG DATE 9/28/17
PROJECT NO. WYDEQ104	SHEET NO. C-501	SCALE	REV NO.

D14