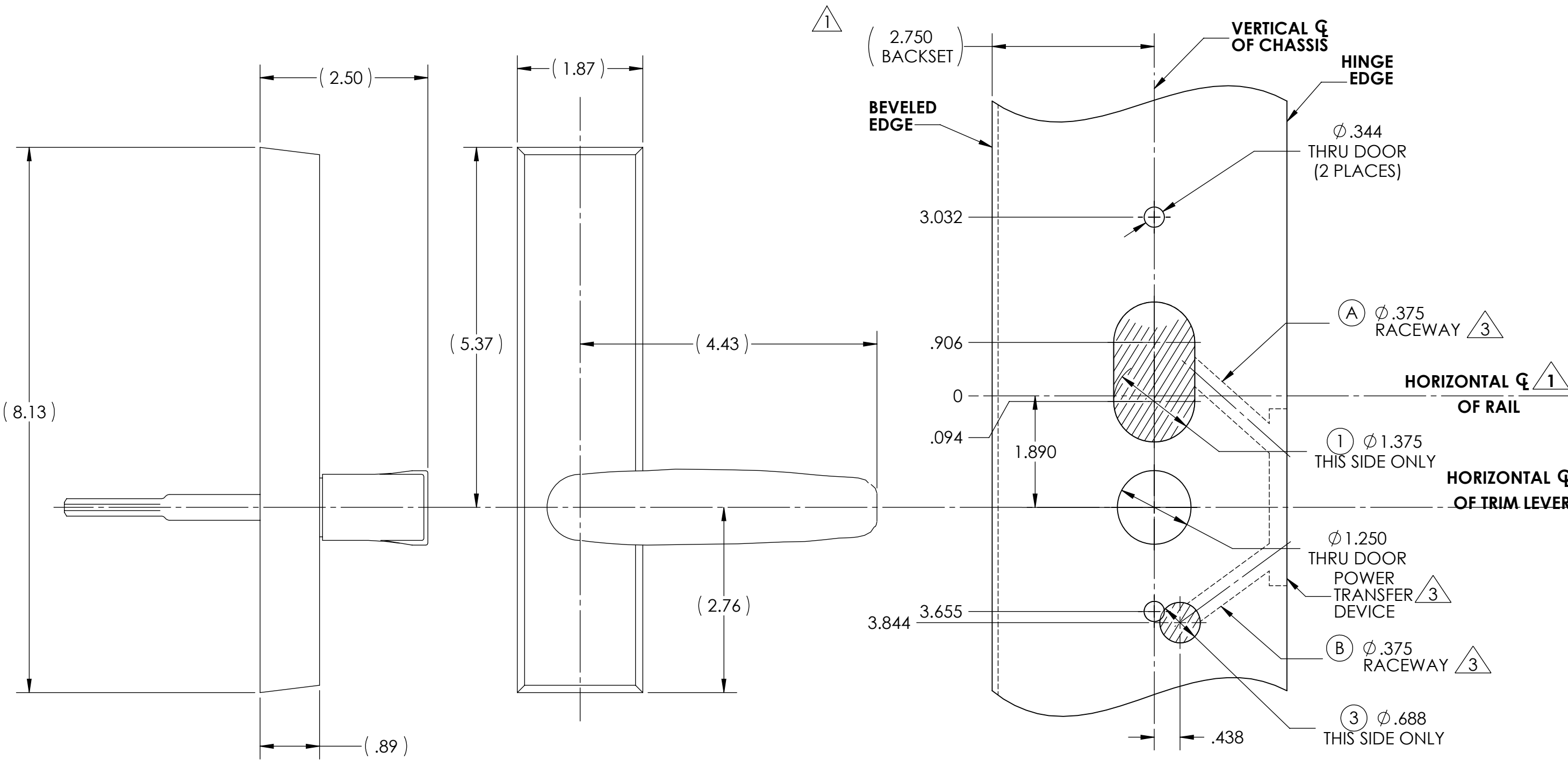
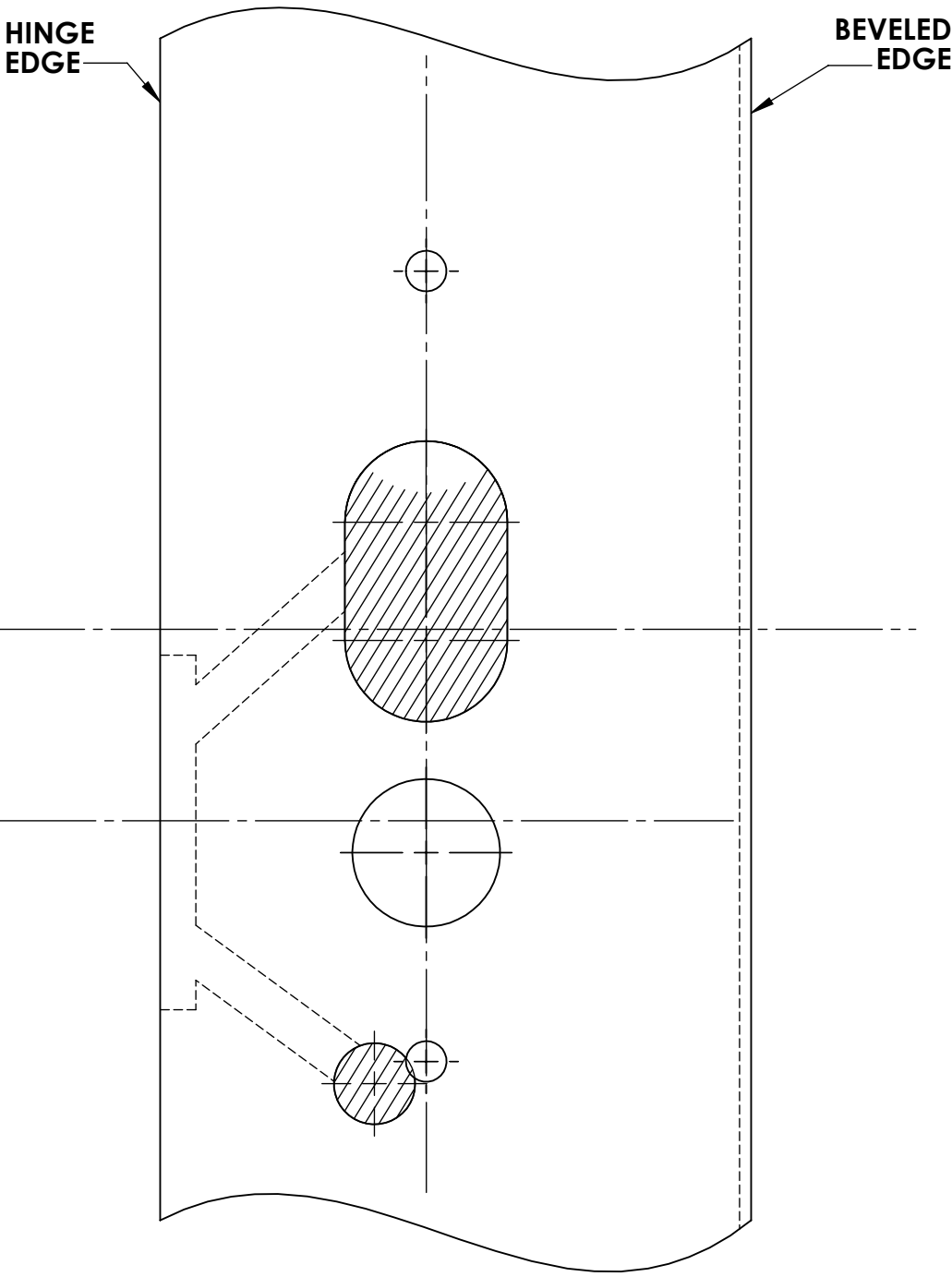


METAL DOOR

SERIES	FUNCTIONS	FEATURE ① (SOLENOID)	FEATURE ② (54- PREFIX)	RACEWAY LOCATION
NB 8700	773-8, 774-8	X	--	Ⓐ
	54-773-8, 54-774-8	X	X	Ⓐ
	ALL OTHER 54-700-8	--	X	Ⓑ



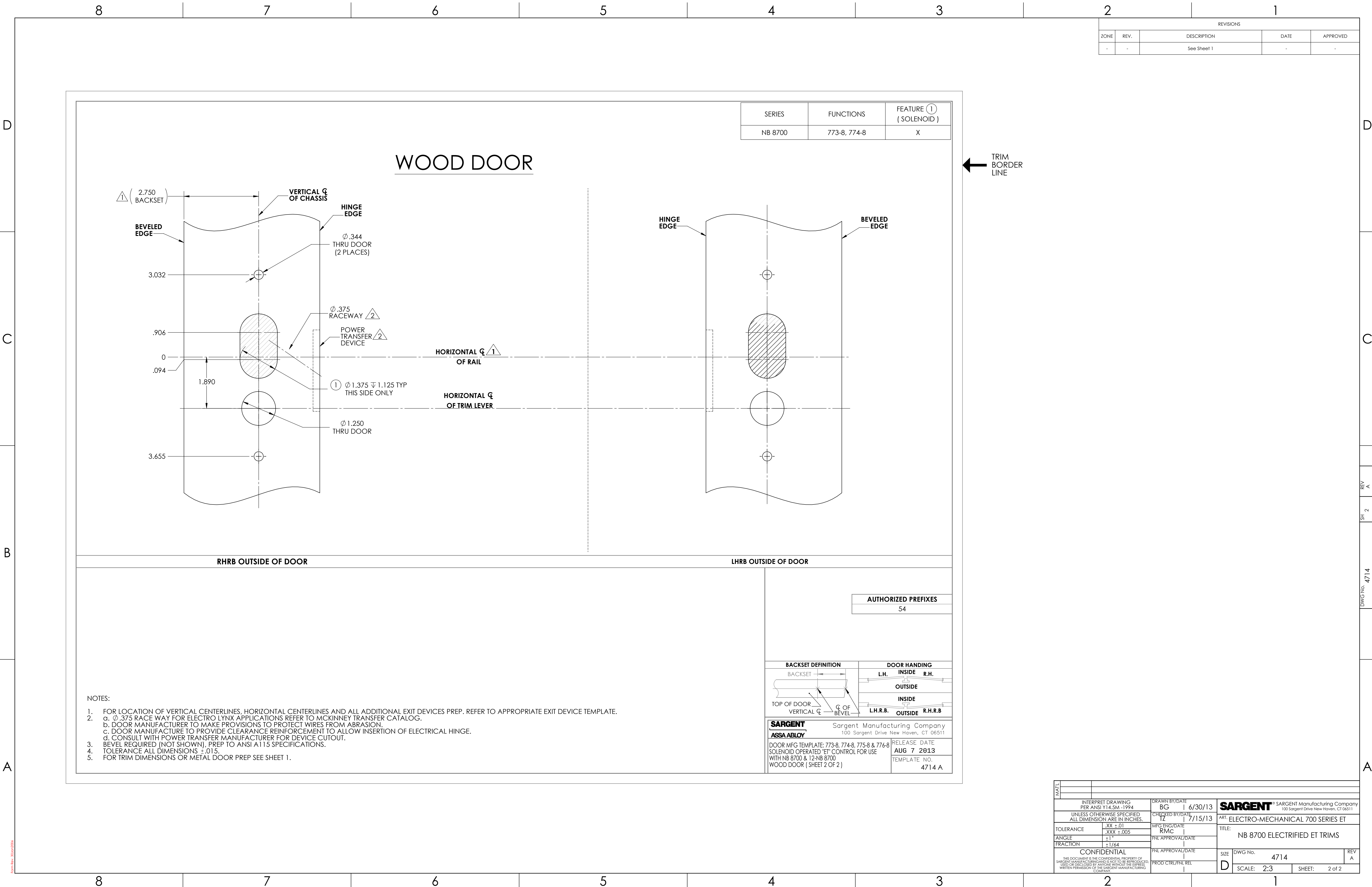
RHRB OUTSIDE OF DOOR



LHRB OUTSIDE OF DOOR

- NOTES:
- FOR LOCATION OF VERTICAL CENTERLINES, HORIZONTAL CENTERLINES AND ALL ADDITIONAL EXIT DEVICES PREP. REFER TO APPROPRIATE EXIT DEVICE TEMPLATE.
 - FOR ADDITIONAL "ET" TRIM DOOR PREP CUTOUTS REFER TO TEMPLATE 4414.
 - Ø.375 RACEWAY FOR ELECTRO LYNX APPLICATIONS REFER TO MCKINNEY TRANSFER CATALOG.
 - DOOR MANUFACTURER TO MAKE PROVISIONS TO PROTECT WIRES FROM ABRASION.
 - DOOR MANUFACTURE TO PROVIDE CLEARANCE REINFORCEMENT TO ALLOW INSERTION OF ELECTRICAL HINGE.
 - CONSULT WITH POWER TRANSFER MANUFACTURER FOR DEVICE CUTOUT.
 - SUITABLE REINFORCEMENT REQUIRED FOR METAL DOORS.
 - BEVEL REQUIRED (NOT SHOWN), PREP TO ANSI A115 SPECIFICATIONS.
 - TOLERANCE ALL DIMENSIONS ±.015.
 - FOR WOOD DOOR PREP SEE SHEET 2.

SARGENT ASSA ABLOY	Sargent Manufacturing Company 100 Sargent Drive New Haven, CT 06511	
	DOOR MFG TEMPLATE: 54-700-8 LEVER MONITORING "ET", & 773-8, 774-8, 775-8 & 776-8 SOLENOID OPERATED "ET" CONTROL FOR USE WITH NB 8700 & 12-NB 8700 METAL DOOR (SHEET 1 OF 2)	RELEASE DATE 8/1/13 TEMPLATE NO. 4714

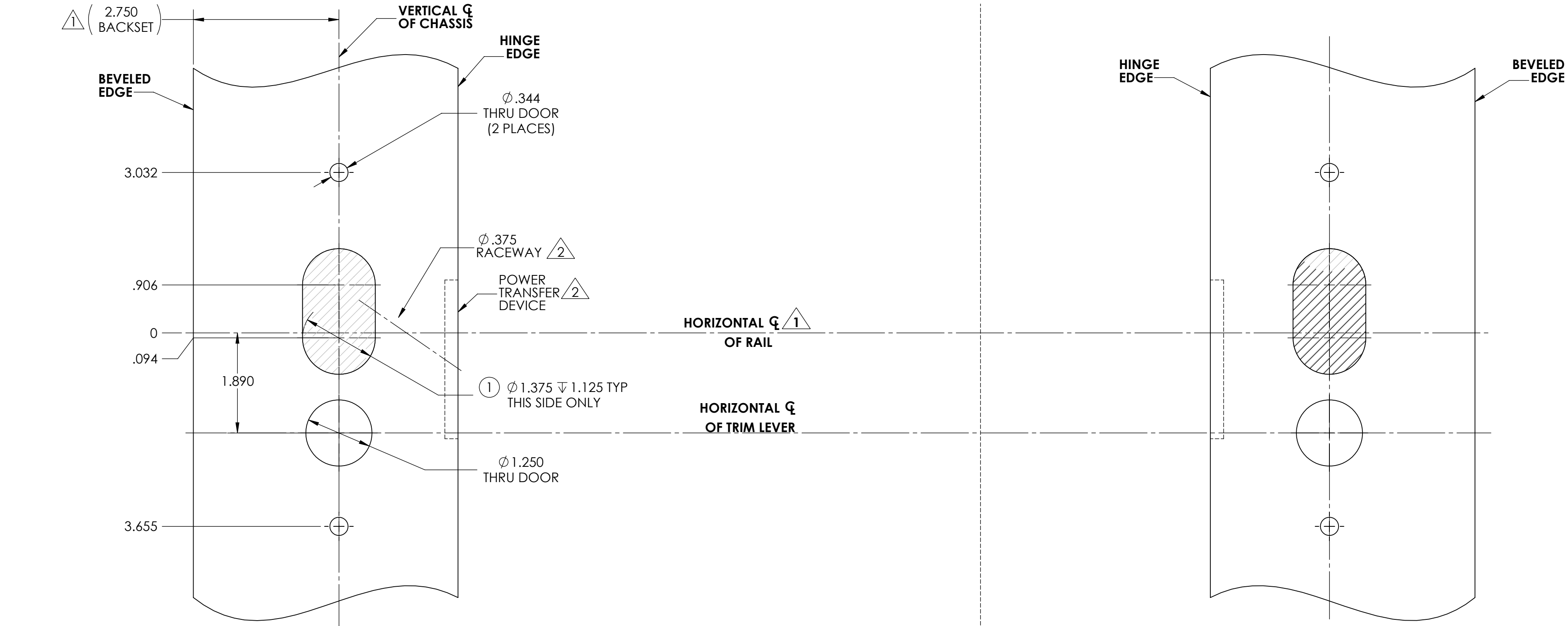


REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
-	-	See Sheet 1	-	-

SERIES	FUNCTIONS	FEATURE ① (SOLENOID)
NB 8700	773-8, 774-8	X

WOOD DOOR

← TRIM
BORDER
LINE



RHRB OUTSIDE OF DOOR

LHRB OUTSIDE OF DOOR

NOTES:

- FOR LOCATION OF VERTICAL CENTERLINES, HORIZONTAL CENTERLINES AND ALL ADDITIONAL EXIT DEVICES PREP. REFER TO APPROPRIATE EXIT DEVICE TEMPLATE.
- a. Ø .375 RACE WAY FOR ELECTRO LYNX APPLICATIONS REFER TO MCKINNEY TRANSFER CATALOG.
b. DOOR MANUFACTURE TO MAKE PROVISIONS TO PROTECT WIRES FROM ABRASION.
c. DOOR MANUFACTURE TO PROVIDE CLEARANCE REINFORCEMENT TO ALLOW INSERTION OF ELECTRICAL HINGE.
d. CONSULT WITH POWER TRANSFER MANUFACTURER FOR DEVICE CUTOUT.
- BEVEL REQUIRED (NOT SHOWN), PREP TO ANSI A115 SPECIFICATIONS.
- TOLERANCE ALL DIMENSIONS ±.015.
- FOR TRIM DIMENSIONS OR METAL DOOR PREP SEE SHEET 1.

AUTHORIZED PREFIXES

54

BACKSET DEFINITION

BACKSET

TOP OF DOOR

VERTICAL C

Q OF BEVEL

DOOR HANDING

L.H. INSIDE R.H.

OUTSIDE

INSIDE

L.H.R.B. OUTSIDE R.H.R.B

SARGENT

ASSA ABLOY

Sargent Manufacturing Company
100 Sargent Drive New Haven, CT 06511

DOOR MFG TEMPLATE: 773-8, 774-8, 775-8 & 776-8
SOLENOID OPERATED "ET" CONTROL FOR USE
WITH NB 8700 & 12-NB 8700
WOOD DOOR (SHEET 2 OF 2)

RELEASE DATE

AUG 7 2013

TEMPLATE NO.

4714 A

INTERPRET DRAWING PER ANSI Y14.5M -1994		DRAWN BY/DATE BG 6/30/13		SARGENT ® SARGENT Manufacturing Company 100 Sargent Drive New Haven, CT 06511		
UNLESS OTHERWISE SPECIFIED ALL DIMENSION ARE IN INCHES.		CHECKED BY/DATE TZ 7/15/13				
TOLERANCE	.XX ±.01	MFG ENG/DATE	RMC	ART: ELECTRO-MECHANICAL 700 SERIES ET TITLE: NB 8700 ELECTRIFIED ET TRIMS		
ANGLE	±1°	PNL APPROVAL/DATE				
FRACTION	±1/64	PNL APPROVAL/DATE				
CONFIDENTIAL		PROD CTRL/PNL REL		SIZE	DWG No. 4714	REV A
THIS DOCUMENT IS THE CONFIDENTIAL PROPERTY OF SARGENT MANUFACTURING AND IS NOT TO BE REPRODUCED, USED OR DISCLOSED BY ANYONE WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE SARGENT MANUFACTURING COMPANY.				D	SCALE: 2:3	SHEET: 2 of 2