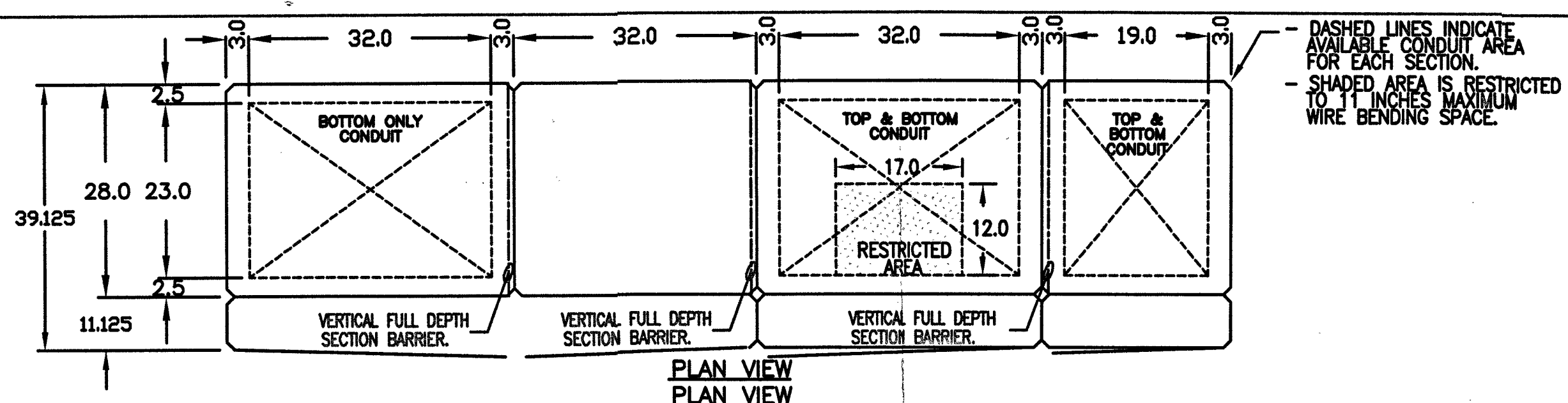
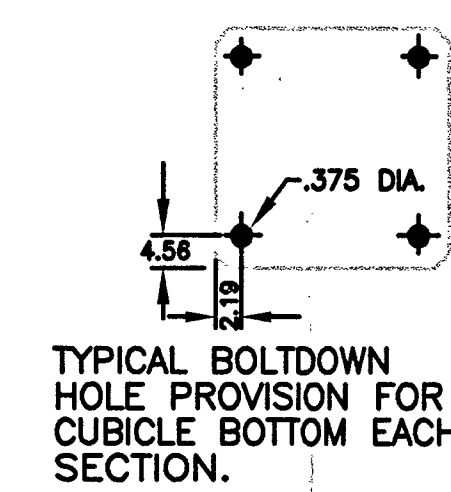


PTD 418-51 X.640



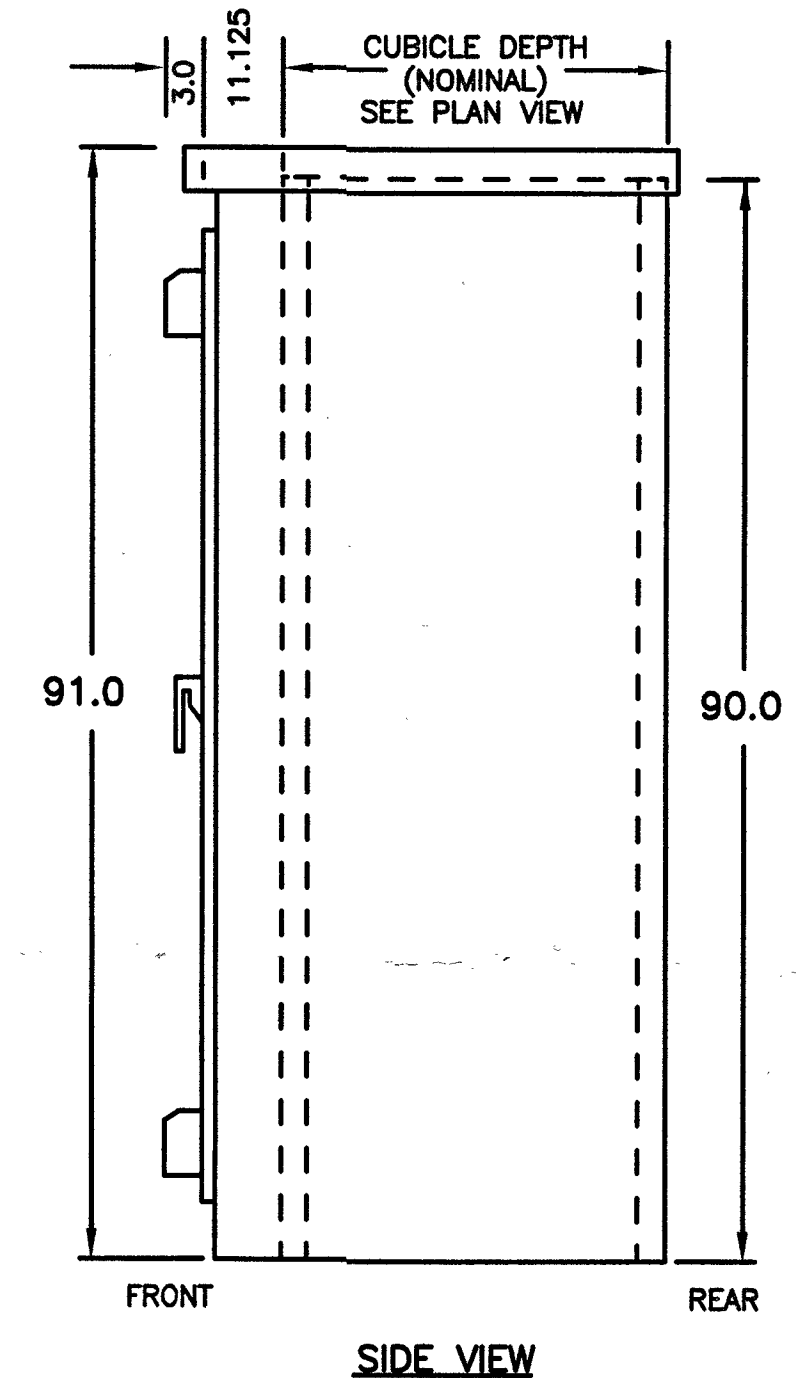
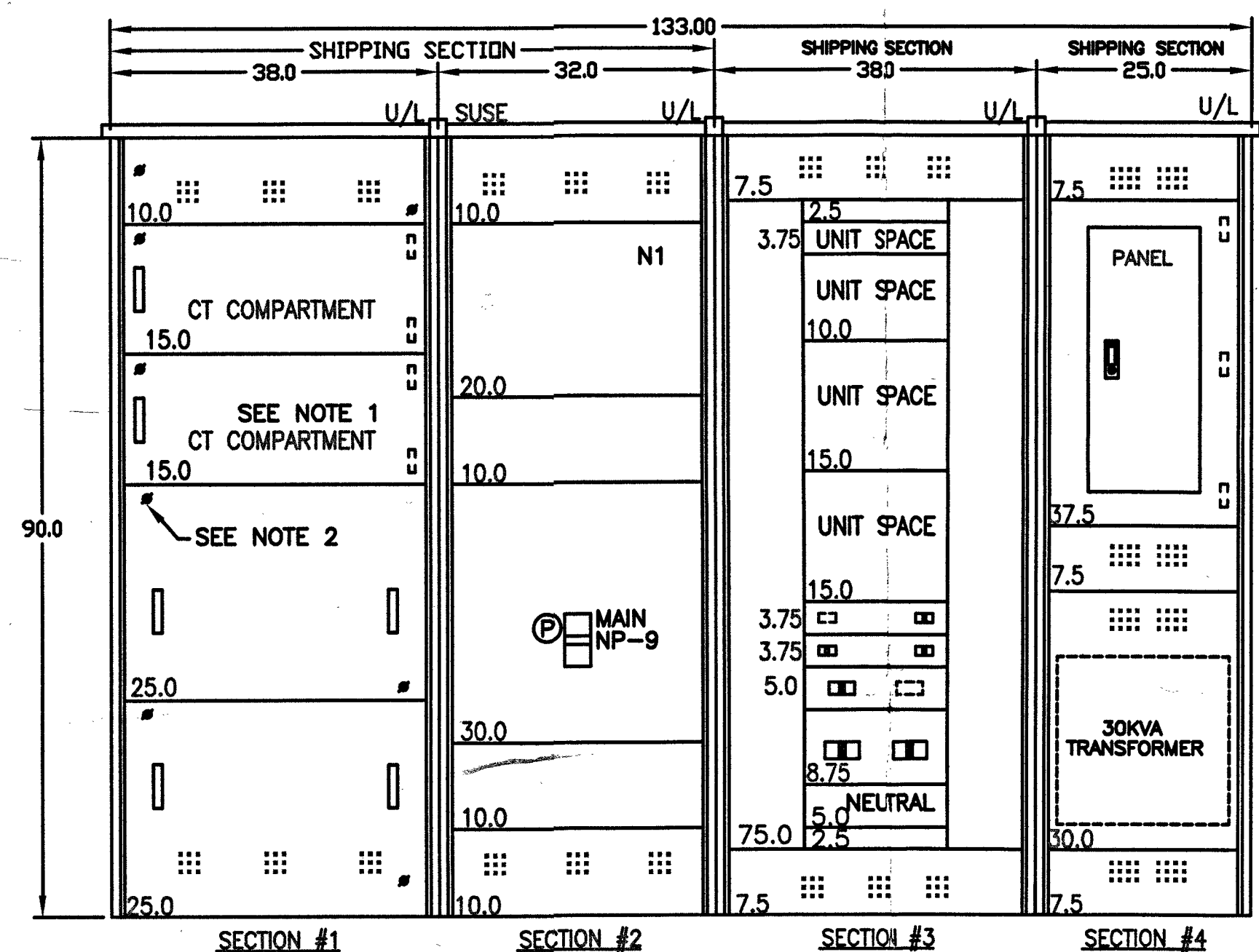
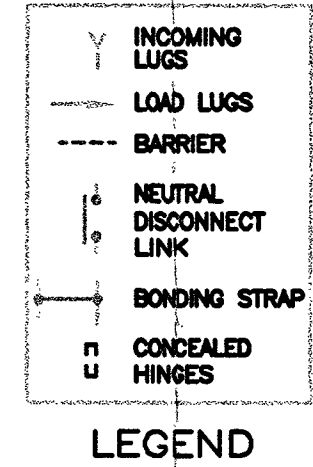
DASHED LINES INDICATE AVAILABLE CONDUIT AREA FOR EACH SECTION.
SHADED AREA IS RESTRICTED TO 11 INCHES MAXIMUM WIRE BENDING SPACE.

NAMEPLATE SCHEDULE "A"
NO ENGRAVING
N1 M1 INTEGRATED
2.5" x 5.0" ENGRAVED NAMEPLATE
BLACK W/WHITE CORE



NOTES
CONSTRUCTION-SWITCHBOARD IS BUILT AND LABELED PER UL 891 IN EFFECT STANDARD AT TIME OF MANUFACTURE
INCOMING SERVICE -AMPERES: 1200
VOLTS: 480 DELTA
SYSTEM: 3 PHASE 3 WIRE
INTERRUPTING-RATING THE SHORT CIRCUIT INTERRUPTING CAPABILITY IS 65000 RMS SYMMETRICAL AMPERES AT 480 VOLTS BASED ON THE LOWEST SHORT CIRCUIT CURRENT RATING OF THE INDIVIDUAL OR SERIES RATED COMBINATION DEVICE INSTALLED AT TIME OF MANUFACTURE. THE BUSSING STRUCTURE IS CONSTRUCTED TO WITHSTAND FAULTS OF 65000 RMS SYMMETRICAL AMPERES.

ENCLOSURE -ENCLOSURE IS TYPE NEMA 3R FOR OUTDOOR APPLICATION. CUBICLE FRAMES AND COVERS ARE CONSTRUCTED FROM CODE GAUGE STEEL.
EXTERIOR FINISH -ASA 61 GREY PAINT
TERMINATIONS-FRONT ACCESS REQUIRED
BUS BARS -ALUMINUM SIZED ON BASIS OF 65 DEG. C MAX. TEMP. RISE.
1) 1200A "NEVADA POWER" CT COMPARTMENT WITH PROVISIONS ONLY FOR UTILITY CT'S.
2) CAPTIVE SEALING SCREWS WITH WINGNUTS ARE REQUIRED ON FRONT COVERS WHERE SHOWN. ALSO REQUIRED ON SIDE AND REAR COVERS OF SECTION 1.



MOLDED CASE BREAKERS

NUMBER & SIZE LUG PER LEG

FRAME TYPE	AMPS	CONNECTORS	
BL, BLH, HBL, BOD	15-20	1-#14-48 AWG (CU) 1-#12-48 AWG (AL)	
	25-50	1-#10-48 AWG (CU) 1-#8-48 AWG (AL)	
	55-70	1-#8-48 AWG (CU) 1-#6-48 AWG (AL)	
	80-100	1-#4-48 AWG (CU) 1-#2-48 AWG (AL)	
	110-125	1-#2-48 AWG (CU) 1-#1/2-48 AWG (AL)	
	Q12, Q12H, Q12H1	60-225	1-#4-300 MCM (CU) 1-#4-300 MCM (AL)
		15-20	1-#14-48 AWG (CU) 1-#12-48 AWG (AL)
		25	1-#10-48 AWG (CU) 1-#8-48 AWG (AL)
	ED2, ED4, ED6, ETL	30-100	1-#10-48 AWG (CU) 1-#8-48 AWG (AL)
		110-125	1-#1/2-3 (CU) 1-#1/2-1 (AL)
CED6		70-250	1-#4-350 MCM (CU) 1-#4-350 MCM (AL)
	200-400	1-#2-1/2-500 MCM (CU) 1-#2-1/2-500 MCM (AL)	
	250-500	1-#2-1/2-500 MCM (CU) 1-#2-1/2-500 MCM (AL)	
LMDR, LMDR1, LMDR1H, HXMDR1H, MDX, MDX1, SMDR, HXMDR, SHMDR, CDR, SCMDR	400-800	2-#1-500 MCM (CU OR AL) 1-#1-500 MCM (CU OR AL)	
	800-1200	4-#250-500 MCM (CU OR AL) 1-#250-500 MCM (CU OR AL)	

INTERRUPTING CAPACITY RATING - SYMMETRICAL AMPS

BREAKER	120V	240V	480V	600V	LUG#
HFXD6 70-250A	-	100K	65K	25K	TA1FD350A
HJXD6 200-400A	-	100K	65K	35K	TA2J6500
HHED6 15-125A	-	100K	65K	25K	TA1E6125
HNX 800-1200A	-	100K	65K	50K	
HEB 15-100A	-	100K	65K	25K	TA1EG10

ABBREVIATIONS
'SUSE' INDICATES THAT THE MARKED SECTION IS SUITABLE ONLY FOR USE AS SERVICE EQUIPMENT AND IS SO IDENTIFIED.
'UL' INDICATES THAT THE MARKED SECTION COMPLIES WITH ALL APPLICABLE UNDERWRITERS LABORATORIES STANDARDS AND IS IDENTIFIED WITH A UL LABEL.
'PROV' INDICATES PROVISION IS MADE FOR A FUTURE DEVICE. ALL REQUIRED STRAPS ARE INCLUDED.
'UNIT SPACE' INDICATES UNOCCUPIED AREA INTENDED FOR FUTURE USE.
'P' INDICATES PADLOCKING PROVISIONS

AMPACITY RATING

SECTION	MAINS	SUPPLY	SECTION
#1	NEUTRAL	1200	-
SECTION #2	MAINS	1200	1200
SECTION #3	NEUTRAL	-	-
SECTION #4	MAINS	-	-
	NEUTRAL	-	-

FOR PANELBOARD RATINGS SEE INDIVIDUAL PANELBOARD LABELS

PLANS APPROVED-ELECTRICAL
ELECTRICAL DEPT.
BY: DATE: 12/1/10
Does Not Include Mechanical, Construction, Off-Site Improvements
Make No Change Without Approval
Approval of Plan is Not a Permit to Violate Any Ordinance

UTILITY CO. : NPC

DESCRIPTION	PG No
CT COMPARTMENT	322
UGPS	345
LINE TERMINATION	347
METER PLATES	---
HIGH REAR ENTRY	---
SMM METERING	---

JOB

DEC 13 2010 - 177843,
CITY OF LAS VEGAS

CLV EAST YARD - REVISED
3104 E. BONANZA RD LAS VEGAS, NV 89101
271579 NEDCO SUPPLY
17-56945-F10
Confidential - property of
Siemens Industry Inc
Building Technologies Division
Norcross, Georgia

NO.	REVISIONS	BY & DATE	CHD.	APP.

BY	DATE	APP.	DATE	APP.	DATE	APP.
MJB	11-16-2010	7170				
		7170				
		7170				

SB3 REV.A
SWBD M1 INTEGRATED
17-0C-3002998165-100-A
SHEET 1 of 1

