

**GENERAL NOTES**

1. ALL CONCRETE SHALL BE PLACED IN PLACE AND VIBRATED TO THE REQUIRED FINISH. ALL REINFORCING STEEL SHALL BE PLACED IN PLACE BEFORE CONCRETE IS PLACED.

2. ALL ELECTRICAL CONDUITS, PIPING AND EMBEDDED STEEL TO BE IN PLACE BEFORE CONCRETE IS PLACED.

3. ALL ANCHOR BOLTS ARE PREFIXED WITH 12" SPT ANCHORS.

4. FOR EMBEDDED STRUT CHANNELS SEE DWG. 1-2-3181 FOR LENGTH VARIATIONS.

5. SEE FOR CRANE WALL DWG. 1-2-3171 FOR PRIMARY SHIELD.

**NOTE O-2:** REACTOR SUPPORT AREA AS INDICATED IS FOR UNIT 1 ONLY, FOR UNIT 2 SEE DWG. 2-3181.

**MATERIAL**

CONCRETE: FE # 3,500 PSI  
 PRIMARY SHIELD 800 C.Y.  
 CRANE WALL 374 C.Y.

BY: J.A. JONES CONSTR. CO  
 11-5/8" RUNGS MKR1-SEE 5-5K-31  
 3/8" VV INSERTS - BY FIELD

**REFERENCE DWGS.:**

8866 E3.E4 - LAKESIDE (UNIT #1 & 2)  
 2-3755 - PLATF. @ EL. 596'-0" & EL. 597'-7"  
 1-2-3175, 2-3175 - INSTALLATION OF REACTOR & STEAM GENERATOR  
 1-2-3176 - TRUSS ACCT. - GUARDRAIL #1  
 1-2-3167 - CONTMNT BLDG. FOR SLAB STEEL LINER  
 1-2-3188 - LSA - COLS; ANCHORAGE  
 1-2-3177 - COLS; ANCHORAGE  
 1-2-3178 - COLS; ANCHORAGE  
 1-2-3185 - STEEL FRAMING @ EL. 602'-0"  
 1-2-3205A - FLOOR SLAB @ EL. 576'-0"  
 1-2-3172 - FLOOR SLAB @ EL. 576'-0"  
 1-2-3173 - 8" STEEL LINER FOR REACTOR REFLUX CAV.  
 1-2-3186 - 8" STEEL LINER FOR REACTOR REFLUX CAV.  
 1-2-3187 - 8" STEEL LINER FOR REACTOR REFLUX CAV.  
 1-2-3183 - CONTMNT BLDG. MISC. SLEEVES LOCATION  
 1-2-3184 - FLOOR DRAINAGE @ EL. 598'-0"  
 1-2-3181 - ANCHOR BOLTS  
 1-2-3182 - 6" ELECT. CONDUIT, COND. IN CONTMNT. AREA  
 1-2-3187, 2-3187 - 8" L. STEEL PATS - REACTOR STEEL LINER  
 1-2-3188 - REACTOR STEEL LINER

**REVISIONS**

NO.	DATE	DESCRIPTION	APPROV.
13		ADDED NOTE TO PRE-PLAN BY...	
12		ADDED ANCH. #1-1511	
11		ADDED SHEAR KEYS @ EL. 602'-0"	
10		UNITED REACTOR SUPPORT AREA TO UNIT #1. ADDED NOTE O-2	
9		REVISED LOCATION OF REIN.	
8		REVISED LOCATION OF REIN.	
7		REVISED LOCATION OF REIN.	
6		REVISED LOCATION OF REIN.	
5		REVISED LOCATION OF REIN.	
4		REVISED LOCATION OF REIN.	
3		REVISED LOCATION OF REIN.	
2		REVISED LOCATION OF REIN.	
1		RELEASED FOR CONSTRUCTION. PRIMARY SHIELD OF CRANE WALL, CRANE WALL UP TO EL. 612'-0" & REIN. ONLY.	
0		RELEASED FOR CONSTRUCTION. PRIMARY SHIELD OF CRANE WALL, CRANE WALL UP TO EL. 612'-0" & REIN. ONLY.	

**INDIANA & MICHIGAN ELECTRIC CO.**  
**DONALD C. COOK**  
 NUCLEAR PLANT

BRIDGMAN MICHIGAN

**UNIT #1 & 2**  
**CONTAINMENT BUILDING**  
**SECTIONAL PLAN @ EL. 612'-0"**  
**MASONRY**

DR. NO. 1-2-3181-13

**MATERIAL**

STRUCT. STEEL	RELEASE DATE
REIN. STEEL	
DECKING	
GRATING	
STAIR TREADS	
HANDRAILING	

**ARCH. ELEC. MECH. STR.**

SCALE: AS SHOWN

DATE: 1-2-58

APPROVED BY: [Signature]

DESIGNED BY: [Signature]

AMERICAN ELECTRIC POWER SERVICE CORP.  
 2 BROADWAY NEW YORK

