



**DEMOLITION PLAN**  
 NORTH LEAF SHOWN, SOUTH LEAF SIMILAR  
 SCALE: 1/2" = 1'-0"

**SCOPE OF WORK FOR CENTER LOCK DEMOLITION**

REMOVE AND DISPOSE OF ALL EXISTING CENTER LOCK EQUIPMENT AND ASSOCIATED SUPPORTS. THE DEMOLITION SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING:

- ① ALL LOCKBARS, GUIDES, SOCKET ASSEMBLIES, AND ALL ASSOCIATED COMPONENTS.
- ② ALL LOCKBAR CRANKS, ACTUATING LINKAGES ASSEMBLIES AND ASSOCIATED COMPONENTS
- ③ ALL LOCK MACHINERY SUPPORTS.
- ④ ALL LIMIT SWITCH ASSEMBLIES.
- ⑤ ALL MANUAL DRIVE MECHANISMS, ASSOCIATED COMPONENTS AND ASSOCIATED SUPPORTS.
- ⑥ ALL SPUR GEARS, REDUCER, SHAFTS AND KEYS.
- ⑦ ALL TRANSVERSE LINE SHAFTS, ASSOCIATED BEARINGS AND COUPLINGS.
- ⑧ ELECTRIC MOTOR, BRAKES, AND ALL ASSOCIATED ELECTRICAL COMPONENTS.
- ⑨ ALL LUBRICATION LINES AND ASSOCIATED COMPONENTS.

**LEGEND:**

— REMOVE AND DISCARD.

**NOTES:**

1. FOR GENERAL NOTES, SEE SHEET M-01.
2. WORK THIS DWG WITH SHEETS M-11 THRU M-17.
3. ALL REMOVALS AND DISPOSALS SHALL BE IN ACCORDANCE WITH ALL LOCAL AND FEDERAL REGULATIONS.
4. MACHINERY EQUIPMENT CONTAINS LUBRICATING OIL OR GREASE. REMOVALS AND DISPOSALS SHALL BE IN ACCORDANCE WITH ALL LOCAL AND FEDERAL REGULATIONS.
5. THE EXISTING LOCKBAR SOCKETS ARE BOLTED AND TACK WELDED TO THE FLOORBEAM. SOCKET REMOVAL WILL REQUIRE BREAKING WELDS AND UNBOLTING THE CASTING. ALL TACK WELDS SHALL BE GROUND SMOOTH AND FLUSH WITH THE SURFACE OF THE FLOOR BEAM WEB.
6. FOR ADDITIONAL WORK, SEE SPECIAL PROVISIONS.

**PB Americas, Inc.**  
 230 WEST MONROE STREET,  
 SUITE 900  
 CHICAGO, IL. 60606

USER NAME = sharaa  
 FILE NAME = 0160661-sht-nec-10.dgn  
 PLOT SCALE = NONE  
 PLOT DATE = 5/7/2009

DESIGNED - V. LEVIT  
 DRAWN - V. LEVIT  
 CHECKED - D. NYARKO  
 DATE - MAY 8, 2009

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CENTER LOCKS MACHINERY DEMOLITION PLAN**

SCALE: AS SHOWN SHEET NO. M-10 OF M-27 SHEETS STA. 379+06.09 TO STA. 382+45.28

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
389	2424-2B-R	COOK	398	254
CONTRACT NO. 60D61				
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				