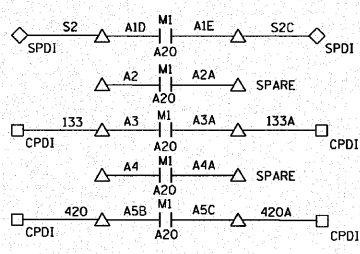
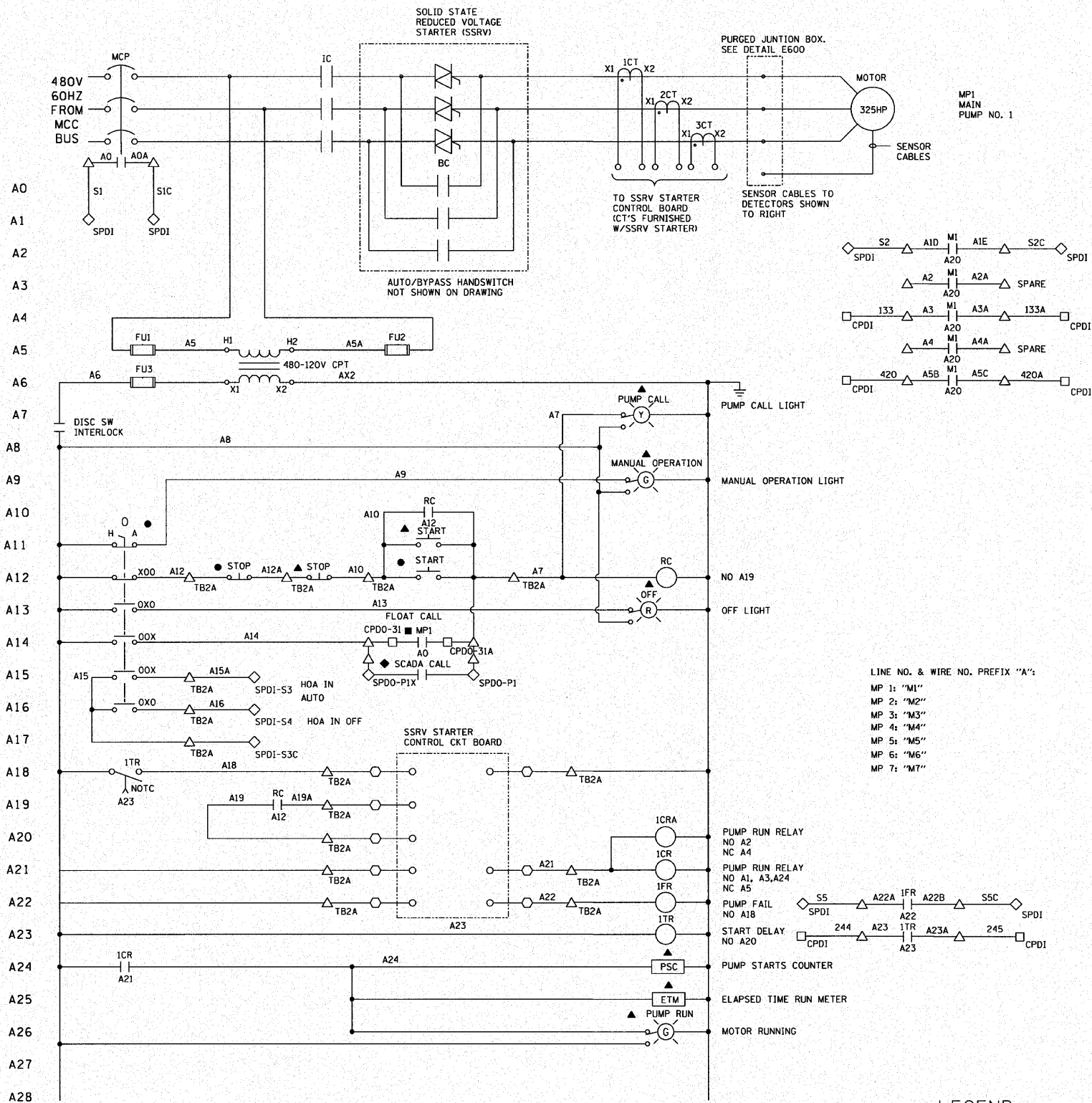
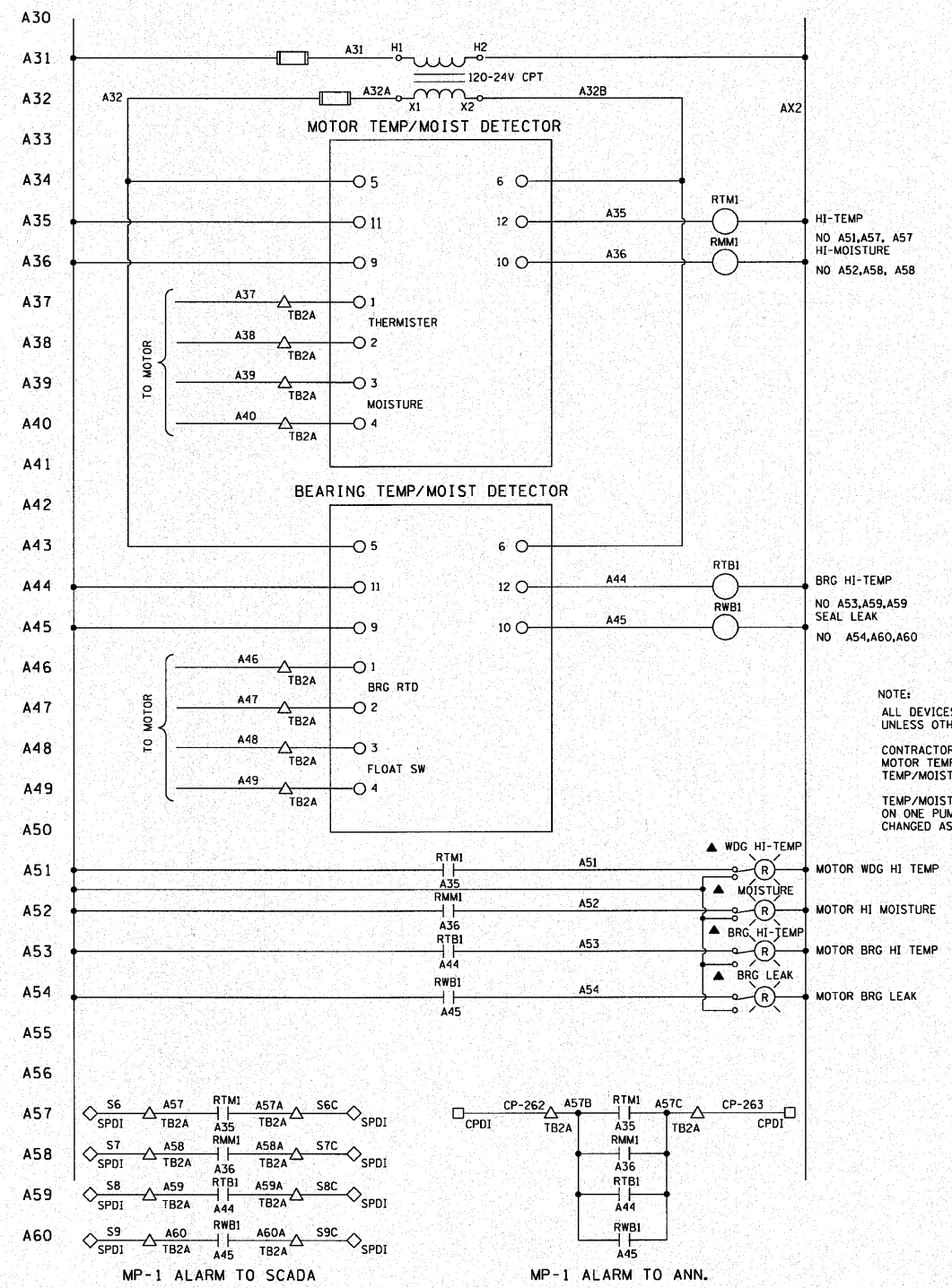


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
190	0102.1 S	COOK	107	82
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



LINE NO. & WIRE NO. PREFIX "A":
MP 1: "M1"
MP 2: "M2"
MP 3: "M3"
MP 4: "M4"
MP 5: "M5"
MP 6: "M6"
MP 7: "M7"

- LEGEND
- TERMINAL AT SSRV STARTER
 - △ TERMINAL IN STARTER BUCKET
 - TERMINAL IN CONTROL PANEL
 - ◇ TERMINAL IN SCADA PANEL
 - ▲ DEVICE LOCATED ON STARTER BUCKET DOOR
 - DEVICE MOUNTED LOCALLY
 - DEVICE IN CONTROL PANEL
 - ◆ DEVICE IN SCADA PANEL



NOTE:
ALL DEVICES MOUNTED IN MOTOR STARTER
UNLESS OTHERWISE NOTED
CONTRACTOR IS RESPONSIBLE FOR MOUNTING
MOTOR TEMP/MOIST DETECTOR AND BEARING
TEMP/MOIST DETECTOR IN MOTOR STARTER
TEMP/MOISTURE DETECTORS ARE BASED
ON ONE PUMP MANUFACTURER. WIRING MAY BE
CHANGED AS PER ACTUAL DETECTORS FURNISHED.

MAIN PUMP 1 CONTROL SCHEMATIC
(TYPICAL FOR MAIN PUMPS 2, 3, 4, 5, 6 & 7)

E9

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PUMP STATION NO. 24
RELOCATION

MAIN PUMP
CONTROL SCHEMATIC

SCALE: N/A
DATE: 11-22-10

DRAWN BY: MS
CHECKED BY: MS

