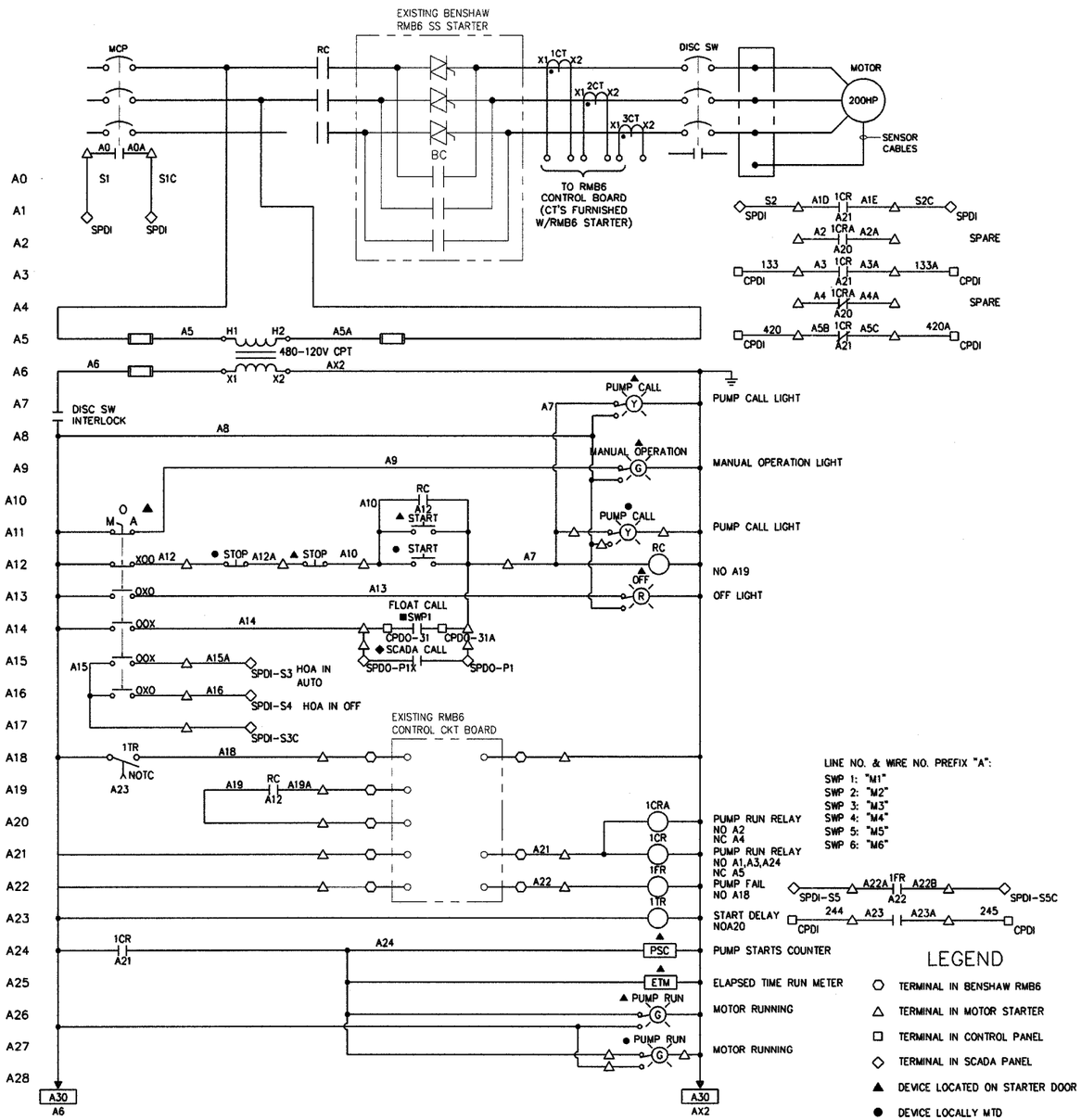
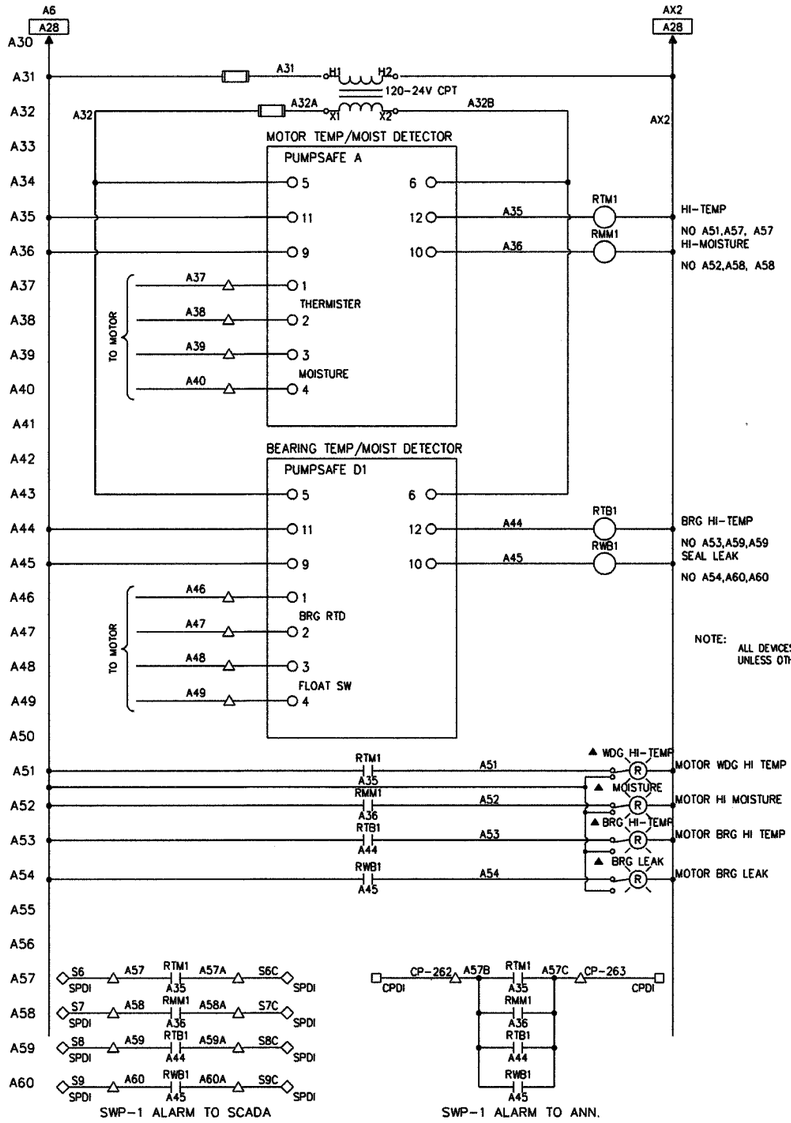
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	82-(1,21T-17	ST. CLAIR	77	54
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN — SURVEYED / PLOTTED / RT.-OF-WAY CHECKED / CADD FILE NAME / NOTE BOOK NO. / BY / DATE



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

LEGEND
- TERMINAL IN BENSHAW RMB6
- TERMINAL IN MOTOR STARTER
- TERMINAL IN CONTROL PANEL
- TERMINAL IN SCADA PANEL
- DEVICE LOCATED ON STARTER DOOR
- DEVICE LOCALLY MTD
- DEVICE IN CONTROL PANEL
- DEVICE IN SCADA PANEL



NOTE: 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)

E12

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

BOWMAN AVENUE PUMP STATION REHABILITATION

MAIN PUMP NO. 1 CONTROL SCHEMATIC

SCALE: AS SHOWN — DRAWN BY: KCC

DATE: 09-12-05 — CHECKED BY: KCC

PLOT DATE: •DATE-TIME•

ALVORD, BURDICK & HOWSON, L.L.C.
ENGINEERS CHICAGO

•ROUTE•
•DATE-TIME•
•DGN-SPEC•
•REF•
•REF•