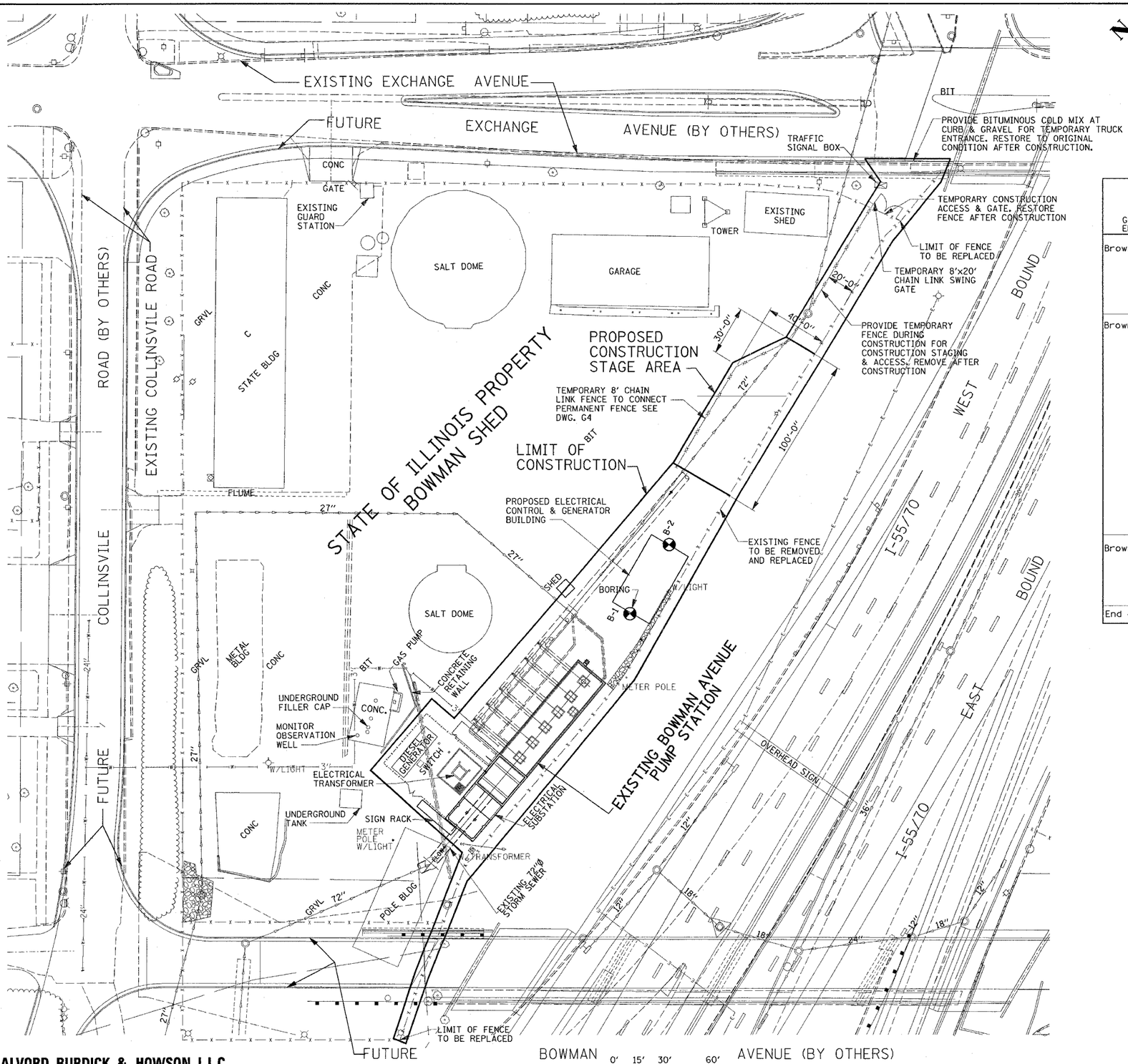
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	82-(1,2)T-17	ST. CLAIR	77	4
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



SOIL BORING LOG

LOG OF BORING B-1

Ground Surface Elev. Ft. 418.5 ft.

	DEPTH (ft.)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Brown Fine to Coarse SAND		5 4 4	NC	4
Brown Silty LOAM	-5	3 5 6	2.1 S/20	23
		3 3 5	1.8 S/10	20
	-10	2 3 5	1.5 S/10	18
		2 3 5	1.3 S/10	19
	-15	1 1 2	0.9 S/20	34
Brown Silty CLAY		2 2 2	1.6 S/20	34
	-20	2 5 10	1.6 S/20	36
End of Boring				

LOG OF BORING B-2

Ground Surface Elev. Ft. 418.5 ft.

	DEPTH (ft.)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Brown Silty CLAY		3 5 7	1.8 S/10	22
Brown Clay LOAM	-5	2 3 4	1.8 P	19
Brown Coarse to Fine SAND		1 1 3	NC	4
	-10	1 1 1	NC	3
		0 1 1	NC	3
Brown Silty CLAY	-15	1 1 3	2.1 S/20	31
		1 5 9	1.8 S/20	38
Brown Coarse to Fine SAND	-20	5 9 10	NC	7
End of Boring				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, s-Shear, p-Penetrometer) The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

LEGEND:

- —XX— TEMPORARY CHAIN LINK FENCE
- —X— EXISTING CHAIN LINK FENCE
- —E— EXISTING UNDERGROUND ELECTRICAL SERVICE
- —72"— EXISTING STORM SEWER
- —W— EXISTING WATER LINE
- — — — LIMIT OF CONSRUCTION

NOTES:

1. FUTURE BOWMAN AVENUE, COLLINSVILLE ROAD AND EXCHANGE AVENUE ROADWAY IMPROVEMENTS BY OTHERS.
2. FOR PROPOSED ENLARGED SITE PLAN, SEE DWG. G4
3. FOR PROPOSED CHAIN LINK FENCE, SEE DWG. G4

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

SITE PLAN

0' 15' 30' 60'
SCALE: 1"= 30'-0"

G3

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

BOWMAN AVENUE PUMP STATION REHABILITATION

EXISTING SITE PLAN

SCALE: AS SHOWN
DATE: 09-12-05
DRAWN BY: CTM
CHECKED BY: KC

PLOT DATE: *DATE-TIME*

PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLATS CHECKED	BY
	ALIGNMENT CHECKED	
	RTS. OF WAY CHECKED	
	CADD FILE NAME	

$$DATE$$
DATE-TIME
DGN-SPEC
*REF-
*REF-