

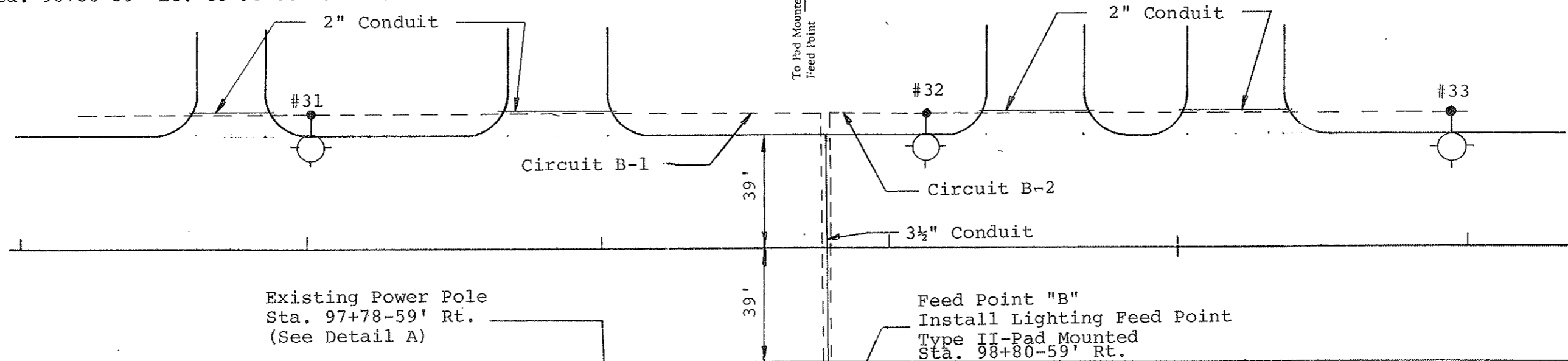
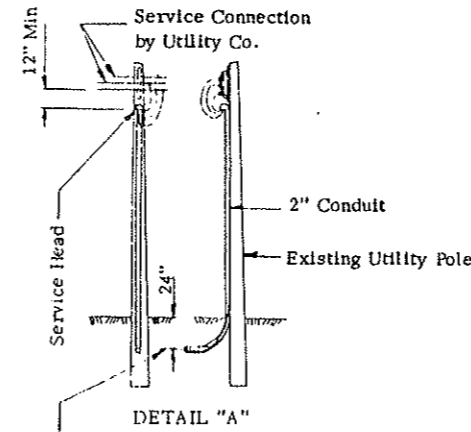
Install 2" Dia. Rigid Conduit

Sta. 96+53-41' Lt. to 96+93-41' Lt. 40 L.F.
 Sta. 97+70-41' Lt. to 98+20-41' Lt. 50 L.F.
 Sta. 99+25-41' Lt. to 99+75-41' Lt. 50 L.F.
 Sta. 99+95-41' Lt. to 100+45-41' Lt. 50 L.F.
 Sta. 97+78-59' Rt. to 98+80-59' Rt. 121 L.F. (a)

(a) Includes 20' to be Pole Mounted

Install 3½" Dia. Rigid Conduit

Sta. 98+80-39' Lt. to 98+80-39' Rt. 78 L.F.



SUMMARY OF QUANTITIES

Multiple Underground Conductor 3 No. 4, 1 No. 6 Style USE (City Funds Only) *	Multiple Underground Conductor 3 No. 2, 1 No. 6 Style USE (City Funds Only) *	3½" Dia. Rigid Conduit	Concrete Foundations Feed Point Pad - Type B	Feed Point - Type II Pad Mounted	Multiple Underground Conductor 3 No. 4, 1 No. 6 Style USE	Cable Trench-Type II	Concrete Foundations- Highway Lighting	2" Dia. Rigid Conduit	Multiple Underground Conductor 3 No. 2, 1 No. 6, Style USE	Light Std., 6' M.A., 40' Mtg. Height-Breakaway-Festoon	Sodium Vapor Luminaire- 400 Watt	Underground Conductor No. 4 Type RHW	
LF	LF	LF	Ea.	Ea.	LF	LF	Ea.	LF	LF	Ea.	Ea.	LF	
86	89	78	1	1	256	286	3	311	267	3	3	396	Totals

NO.	STATION	OFFSET	WATTAGE	CIRCUIT	IES TYPE
31	97+01	41' Lt.	400	B-1	M-S-III
32	99+14	41' Lt.	400	B-2	M-S-III
33	100+94	41' Lt.	400	B-2	M-S-III

Underground Conductor
3 No. 4 Type RHW

*Festoon Circuit

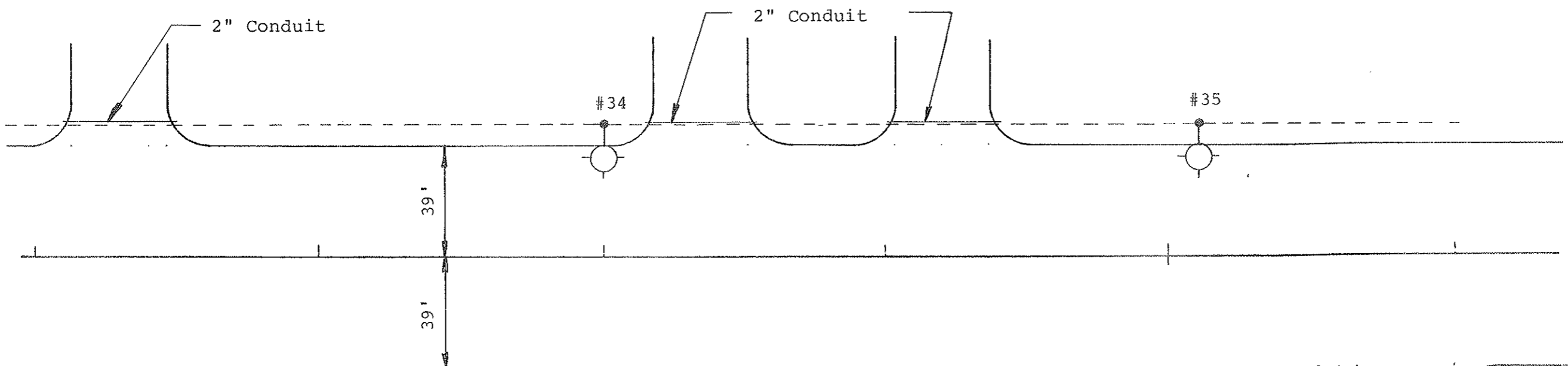
LIGHTING SYSTEM
 The Mandan Strip Road
 Mandan, N.D.

Install 2" Dia. Rigid Conduit

Sta. 101+05-41' Lt. to 101+55-41' Lt. 50 LF
 Sta. 103+10-41' Lt. to 103+60-41' Lt. 50 LF
 Sta. 103+95-41' Lt. to 104+45-41' Lt. 50 LF



105



SUMMARY OF QUANTITIES

Cable Trench-Type II	Concrete Foundations-Highway Lighting	2" Dia. Rigid Conduit	Multiple Underground Conductor 3 No. 4, 1 No. 6, Style USE	Light Std., 6' M.A., 40' Mtg. Height-Breakaway-Festoon	Sodium Vapor Luminaire-400 Watt	Multiple Underground Conductor 3 No. 4, 1 No. 6 Style USE (City Funds Only) *
LF	Ea.	LF	LF	Ea.	Ea.	LF
346	2	150	384	2	2	128
TOTAL						

NO.	STATION	OFFSET	WATTAGE	CIRCUIT	IES TYPE
34	103+00	41' Lt.	400	B-2	M-S-III
35	105+12	41' Lt.	400	B-2	M-S-III

* Festoon Circuit

LIGHTING SYSTEM
 The Mandan Strip Road
 Mandan, N.D.