

① Revised 1-18-91

STATION	CONDUIT RUNS		CABLE TRENCH	CABLE RUNS	
	Length	Size	Length	Length	Type
Sta. 19+00-32.0' Lt. to 19+14-32.0' Lt.	14	2"		28 14	2-No. 6 RHW 1-No. 6 THW
Sta. 19+14-32.0' Lt. to 19+84-32.0' Lt.			69	154 77	2-No. 6 RHW 1-No. 6 THW
Sta. 19+84-32.0' Lt. to 21+50-32.0' Lt.			166 165	340 170	2-No. 6 RHW 1-No. 6 THW
Sta. 21+50-32.0' Lt. to 21+50-25.0' Rt.	56'	2"		244 122	4-No. 6 RHW 2-No. 6 THW
Sta. 21+50-32.0' Lt. to 22+22-40.0' Lt.			79	180 90	2-No. 6 RHW 1-No. 6 THW
Sta. 22+22-40.0' Lt. to 22+22-25.0' Rt.	64'	2"		150 75	2-No. 6 RHW 1-No. 6 THW
Sta. 22+22-25.0' Rt. to 22+90-25.0' Rt.	68'	2"		136 68	2-No. 6 RHW 1-No. 6 THW
Sta. 22+90-25.0' Rt. to 23+00-25.0' Rt.			10	20 10	2-No. 6 RHW 1-No. 6 THW
Sta. 23+53-182' Lt. to 22+91-182' Lt.	84	2"		261	3-No. 8 RHW (1)
Sta. 22+91-182' Lt. to 22+91-40.0' Lt. to 22+22-40.0' Lt.	210	2"		663	3-No. 8 RHW (1)
Sta. 22+22-40.0' Lt. to 23+00-25.0' Lt.	83	2"	2	188 94	2-No. 2 RHW 1-No. 6 THW
Sta. 22+30-40' Rt. to 22+30-41' Lt. to 22+87-41' Lt.	137	2"		306 153	2-No. 6 RHW 1-No. 6 THW

QUANTITIES

H.P. Sodium Vapor Luminaire 100 Watt	Light Standard 6 Ft. M.A. 30 Ft. Mt. Ht.	Underground Conductor No 2 Type RHW	Concrete Foundation Feed Point-Type B	Concrete Foundation Highway Lighting	Cable Trench Type I	Underground Conductor No. 6 Type RHW	Underground Conductor No. 6 Type THW	Underground Conductor No. 8 Type RHW	2 inch Dia. Rigid Conduit	Light Standard 6FT. M.A. 40 FT MT HT	Light Standard 12 FT. M.A. 40 FT MT HT	H.P. Sodium Vapor Luminaire 200 Watt	Remove Wood Pole Light Standards	Feed Point Type II Pad Mounted
EA	EA	LF	EA	EA	LF	LF	LF	LF	LF	EA	EA	EA	EA	EA
1	1	188	1	3	326	1558	873	924	716	1	1	2	5	1

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NO.	STATION	OFFSET	WATTAGE	CIRCUIT	IES-TYPE	POLE HT.
10	19+84	32' Lt.	200	B	MSC-III	40
11	21+50	25' Rt.	200	B	MSC-III	40
	22+30	41' Lt.	100		MSC-II	30

(1) Used for feeder wire for power supply to feed point cabinet

TRAFFIC CONTROL SYSTEM
 Lighting Quantities
 Sta 19+00 to 23+00
 10th Ave SW (ND Hwy 6)
 Mandan, ND