



	Gopher State		Tailgate Session				Quant	W/O#:	WP#:
	#:	Switching Orders	Source Determined	Sec: 9	New Const			LOC#:	89-000-09-00819
	Time OK:	PPE Needed	Potential Hazards	Twp: 39N	Sys Imp			Name:	SUBSTATION-BEL
	Date OK:	Trees	Weather	Poles	Ins.	Ret (RWR)		(H) Phone #:	
	List:	Terrain	Public	Barracading	Signed By:	Date:		(W) Phone #:	
		Power Equip. Needed	Personal Tools	Staked By:	Luke Kasella	Date:	10/1/2014		
		Sect./Fusing	Supervisor	Elec:		AFF #:		Acct#:	
	Update:	Date:	Comments:	RFCd:		By:		Page:	1 of 3
	Wing MAKING SHEET								

[illegible]

Service Address (Line Crew Adds)									
				☐ Rd Permit ☐ Cty Permit ☐ Twp Permit ☐ State Permit ☐ DNR Permit ☐ Joint Trench ☐ Notify TWP		Wire/Cables/Set Size	WIRE FEET	# Wires	C
Row 1:						2.5 INNERDUCT	2772	3	924
Row 2:						500 MCM 15KV	3945		968
Line Ext\$	Bore/Push\$	Permit\$	Ped/Loop\$	Total\$		1/0 25KV	318	3	106
☐ Socket on Site ☐ Backfill Comments:									
☐ Final Grade Comments:									
☐ Crushing Comments:									
☐ Trees Comments:									
Temp. Set:						By:		Comp.:	

CIR 2 NORTH

CIR 1 EXPRESS EAST

RET BOX U89-9

CIR 4 'A' & 'C' PHASE WEST

CIR 3 EAST

CIR 4 'B' PHASE TAP EAST

*SINGLE PHASE BOX OUT
OF CIR 4 SWITCH TO FEED
OVERHEAD SOUTH OF
THE SUB AND 1 PHASE
TAP EAST TO 89-9-8K

*TIE CIR 1 WITH CIR 2
*TIE CIR 2 WITH CIR 3
*TIE CIR 3 WITH CIR 4
*LEAVE LOAD BAY OPEN
ON CIR 4 SWITCH FOR
FUTURE UPGRADE

232'

230'

CIRs 1&2 DRILLED TOGETHER
CIRs 3&4 DRILLED TOGETHER

PIPES ARE 6' DEEP
UNDER DRIVEWAY

CIR. 1 SWITCH-SU89-9A
CIR. 2 SWITCH-SU89-9B
CIR. 3 SWITCH-SU89-9C
CIR. 4 SWITCH-SU89-9D

6" CONDUIT BURIED FROM SUB
TO EDGE OF PARKING LOT

TCU

CIR 4 CIR 2
CIR 1 CIR 3