



CONSTRUCTION
SERVICES

A QUANTA SERVICES COMPANY



QUANTA

ARRAY
TECHNOLOGIES

DuraTrack® HZ v3

Project Details

Customer	Sandhills
Project Name	Crete
Address	Hwy 103 & Hwy 33
Coordinates	40.609919, -96.977961
City, State, Zip	Crete, NE
ASCE 7-10 Wind	105
ASCE 7-10 Snow	25
Corrosion Rating	C2
Module Brand	Fisrt Solar Series 6
Module Size	435
Module Qty	4,416
Size (watts DC)	1,920,960
String Size	6
String Qty	736
Driveline Angle	0
Row Spacing	15.5'
Motor Qty	3

**PRELIMINARY VISUAL AID ONLY
NOT FOR CONSTRUCTION**

Date	5/15/2023
Designed By	MS-PL
Rev. Date	5/25/2023
Rev. #	3

Additional Information

Damper Type	Spring & Damper
HD Bearings	No
Center/CAB Gap	38" North Bias
Site Grade	B
Clamp Types	FS6 Rapid Clamps
Bearing Gaps	No

Foundation Post Summary

Type	Post		Length	Quantity
Bearing	W6x	9	14	6366
Gear	W6x	9	11	65



Tracker Row Summary

Quantity	Row Length	Row Type	Bearing Posts	Split	Dampers	Post Qty
8	84	Ext	16	42-42	2	1344
25	84	Int	14	42-42	2	1176
4	72	Ext	14	42-30	2	1008
5	72	Int	12	42-30	2	864
1	72	Ext	14	30-42	2	1008
4	42	Ext	8	42-0	2	336
14	42	Int	7	42-0	2	294
4	42	Ext	8	0-42	2	336