

Legend

- Easement
- Existing Overhead Lines
- Existing Roads
- Railroad Tracks
- Stream Centerline
- Existing Contours
- Project Boundary - 1685.31 Ac.
- Fence - 1275.25 Ac (7' Min. Height)
- Solar Arrays
- Inverters - 2750 kW (32 Total)
- Proposed MV Cables
- Access Roads - Native Compacted
- Substation - 195' x 160'
- 0.5 Mi. Sidney Village Municipal Setback
- 240' Residential Setback
- 65' Road Setback
- 10'/20' Property Line Setback
- 275' Inverter Setback
- 30' Fence Setback
- Landscaping Buffer

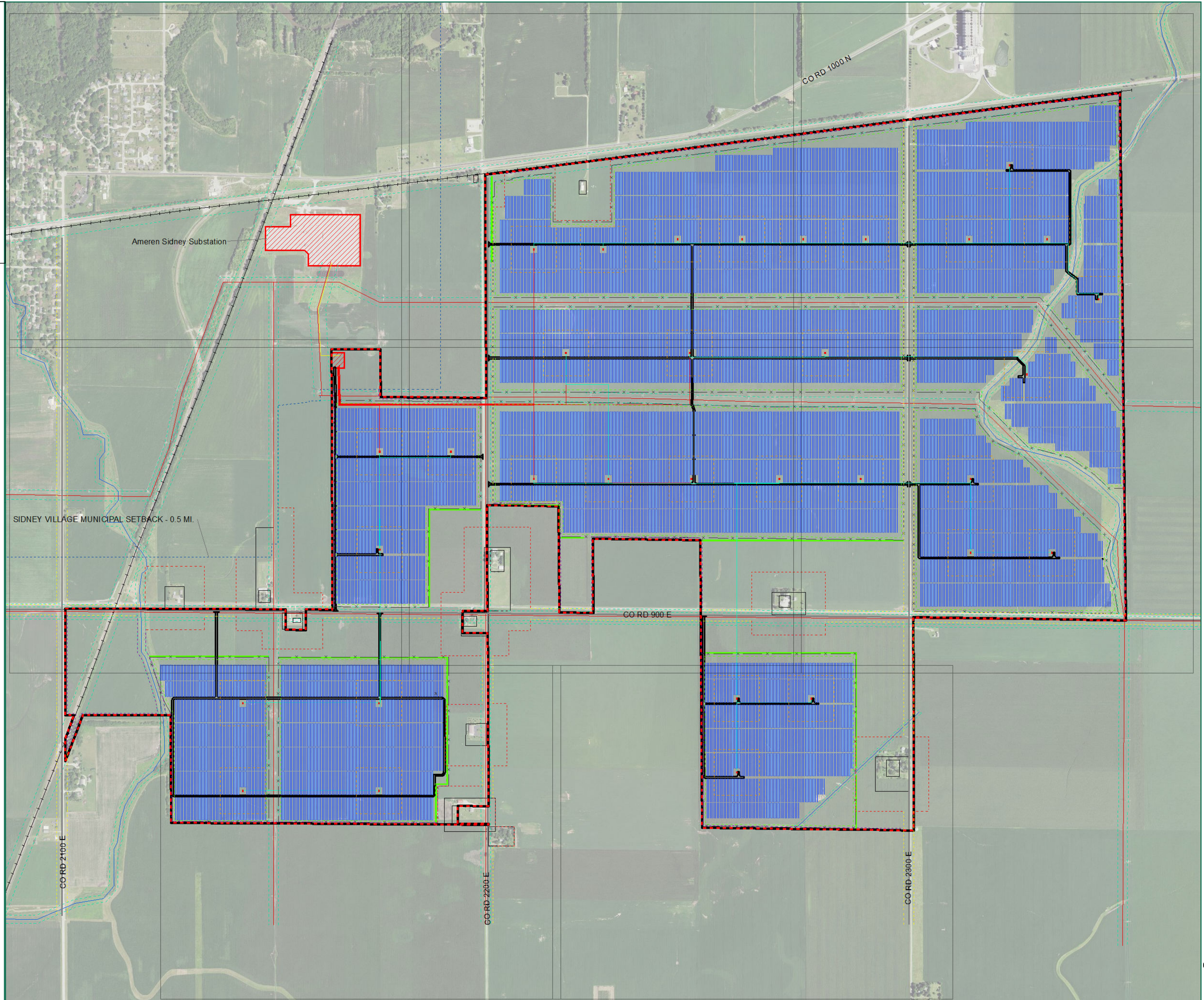
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 - D. Rear Setback - 20 Feet
 - E. Side Setback - 10 Feet

Solar Arrays:
555,552 400 W Single-Axis Tracker Modules
150 MW

Access Roads (Native Compacted):
20' Width

Perimeter Fence:
Approximately 103,509 Linear Feet of minimum 7-foot tall perimeter fence. Security gates are 24 feet wide.



PROJECT NAME & LOCATION
BAYWA - PRAIRIE SOLAR I
SIDNEY, CHAMPAIGN COUNTY - ILLINOIS, 61877

DATE: 10/22/2018
PROJECT NUMBER: 99999
PROJECT NAME: BAYWA - PRAIRIE SOLAR I
DESIGNED BY / DRAWN BY: C. DECHIARA

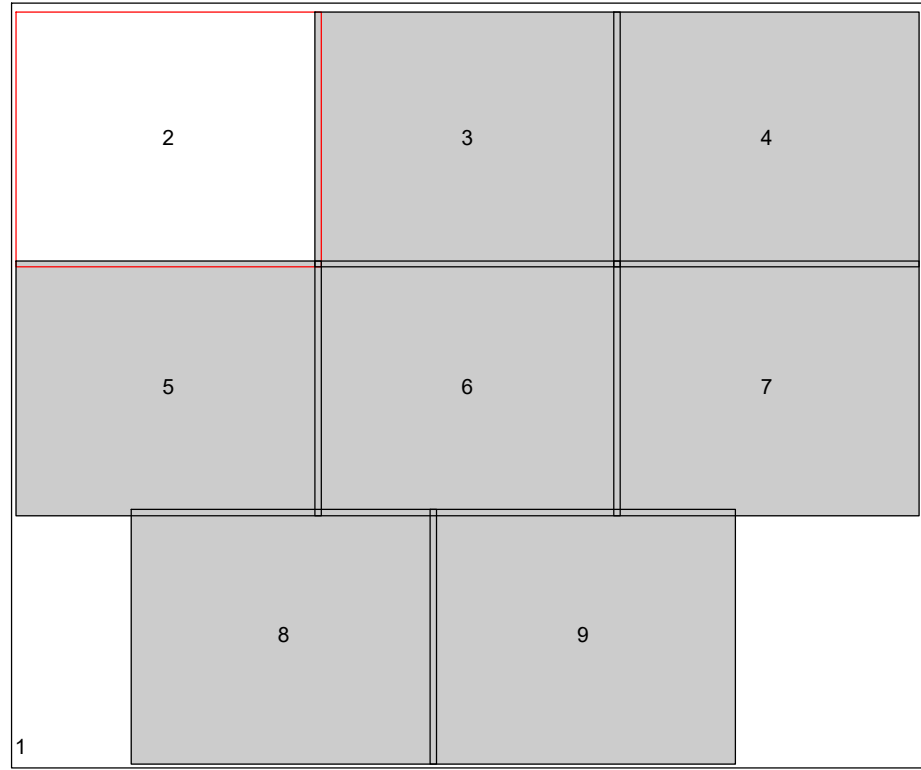
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REVISIONS	
#	DESCRIPTION

DRAWING DESCRIPTION
SITE IMPROVEMENTS PLAN

SCALE (FEET)
0 600 1,200
PLANS PRINTED AS 11X17 ARE HALF SCALE
SCALE SHEET NUMBER
H:1" = 600' 1



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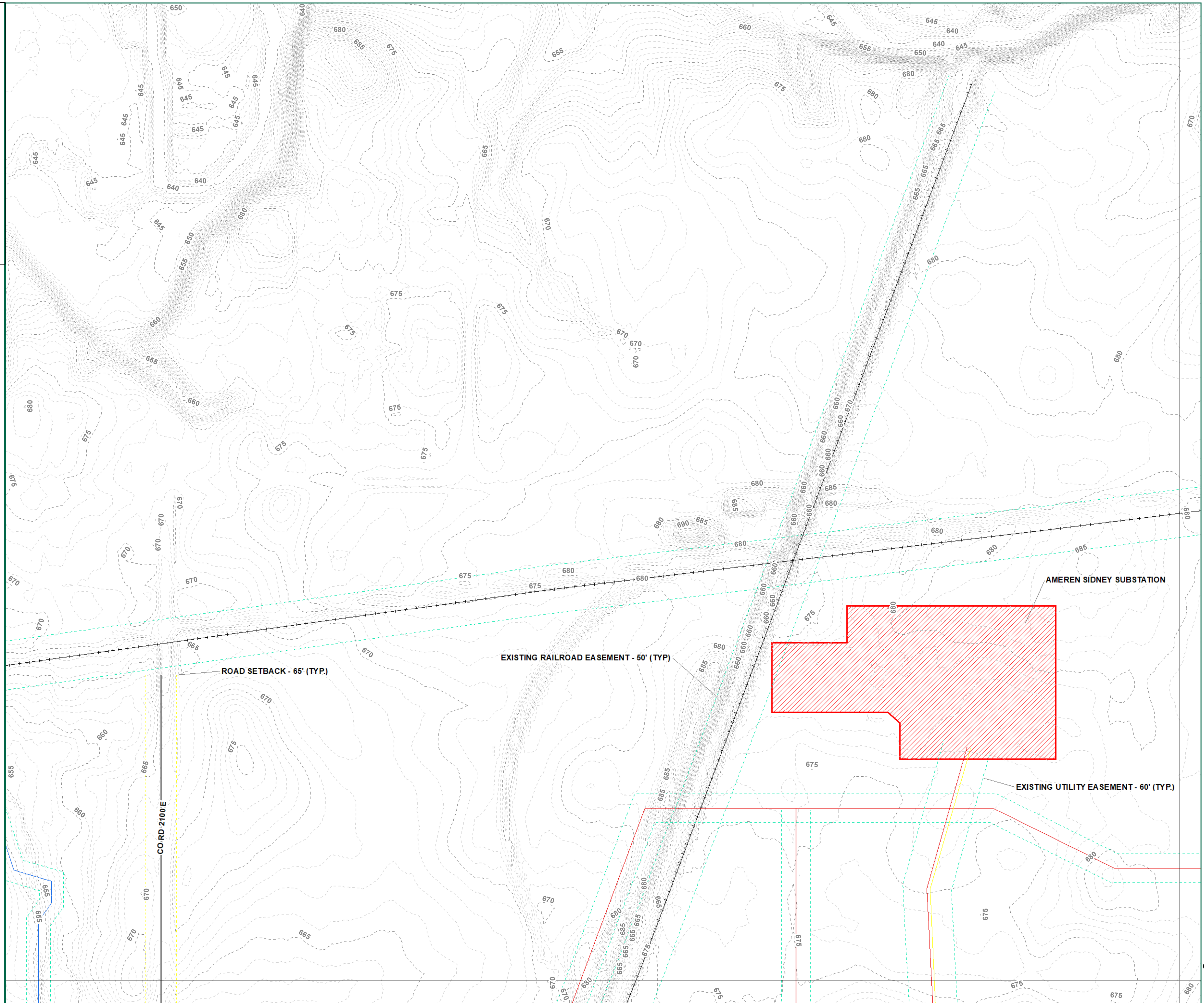
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BayWa

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SIDNEY, CHAMPAIGN COUNTY - ILLINOIS, 61877

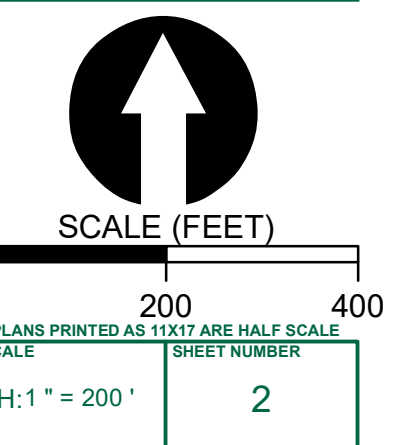
DATE	10/4/2018
PROJECT NUMBER	99999
PROJECT NAME	BAYWA - PRAIRIE SOLAR I
DESIGNED BY / DRAWN BY	C. DECHIARA

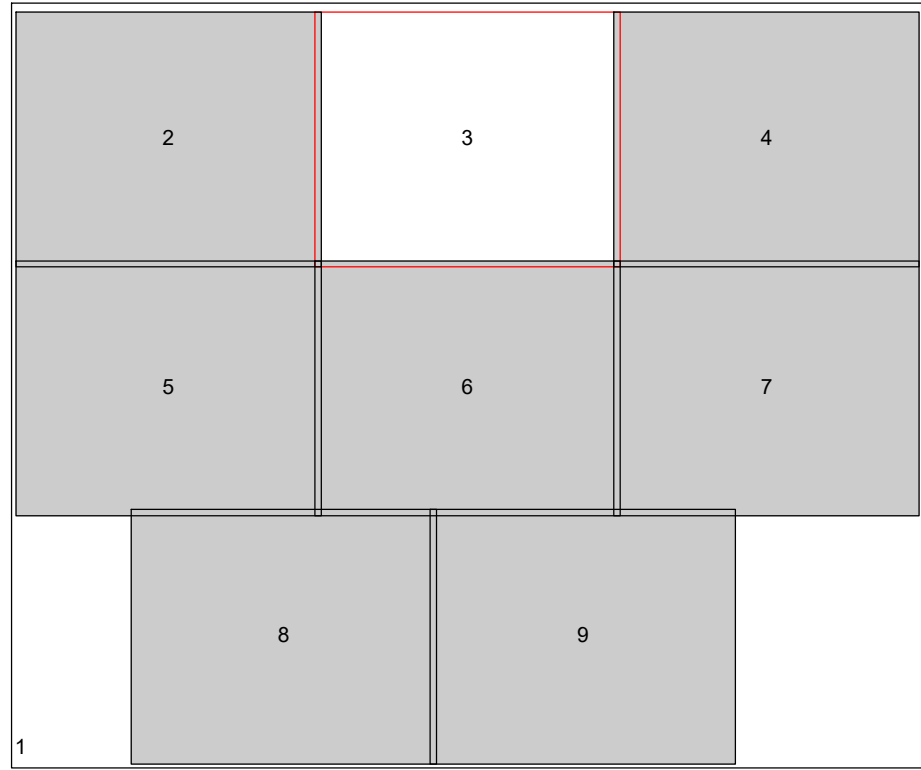
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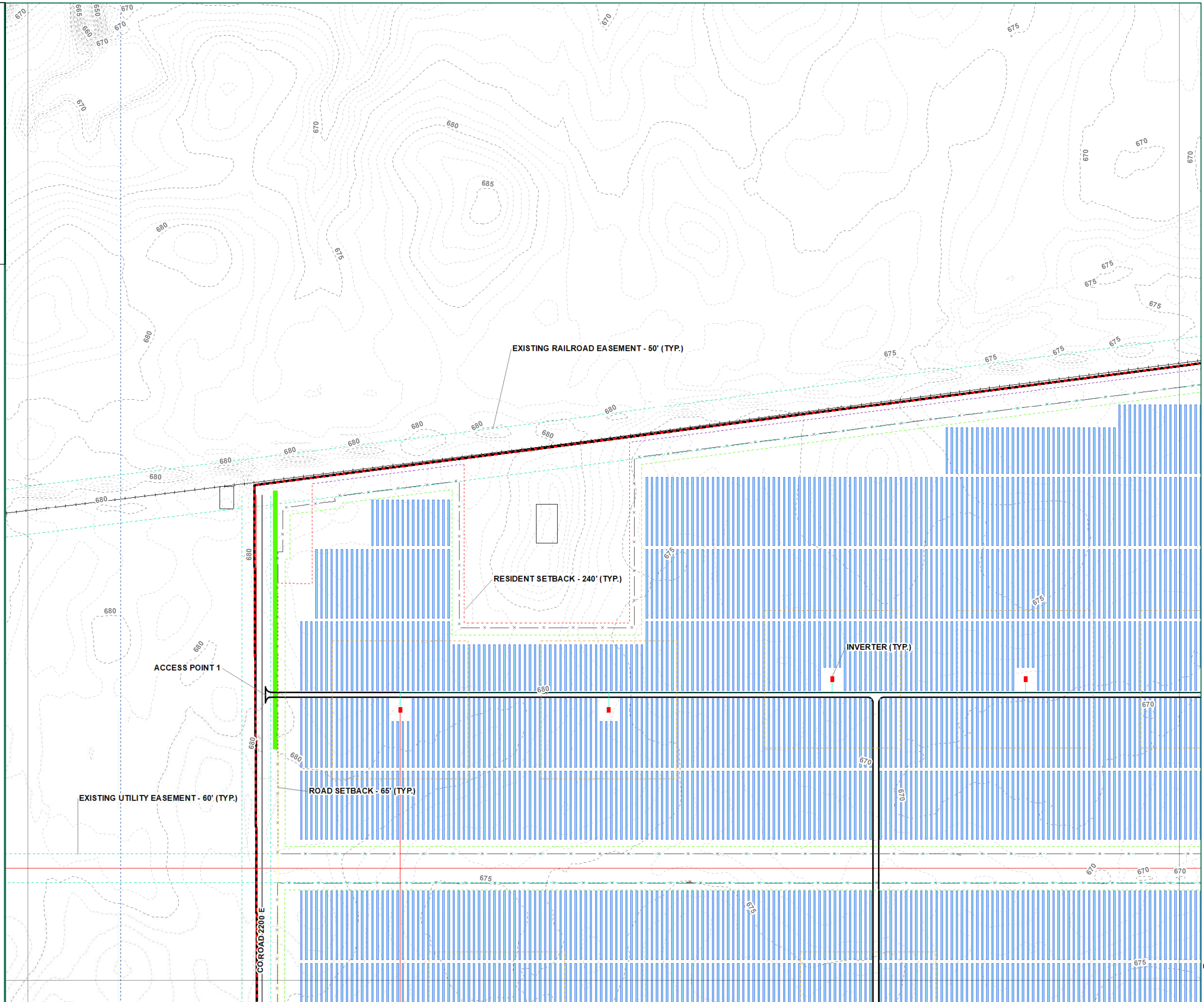
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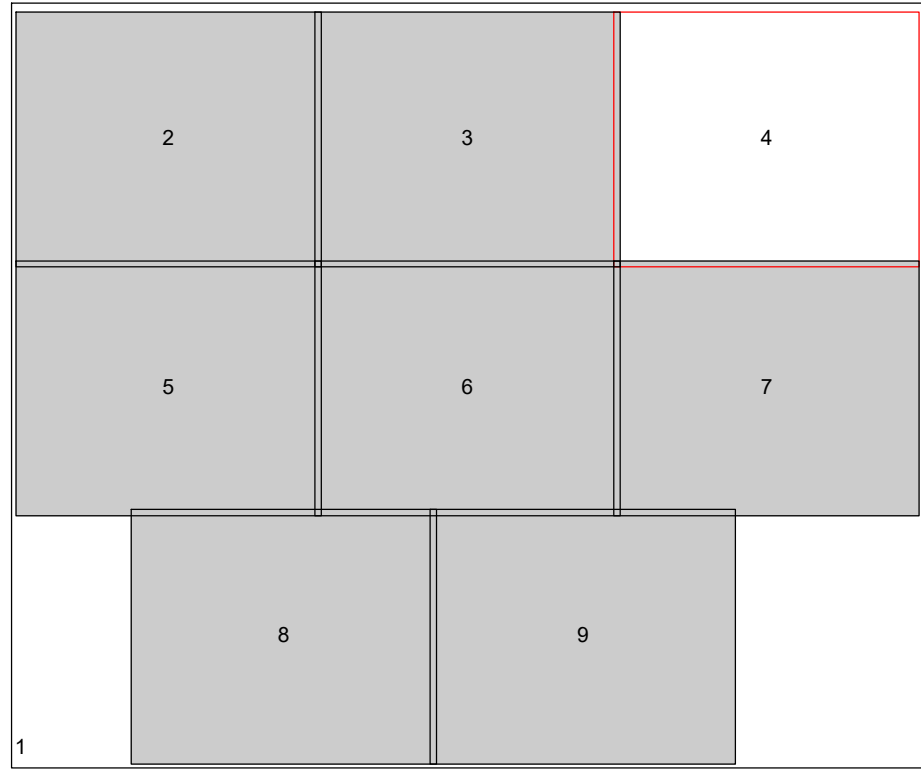
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0 200 400
PLANS PRINTED AS 11X17 ARE HALF SCALE
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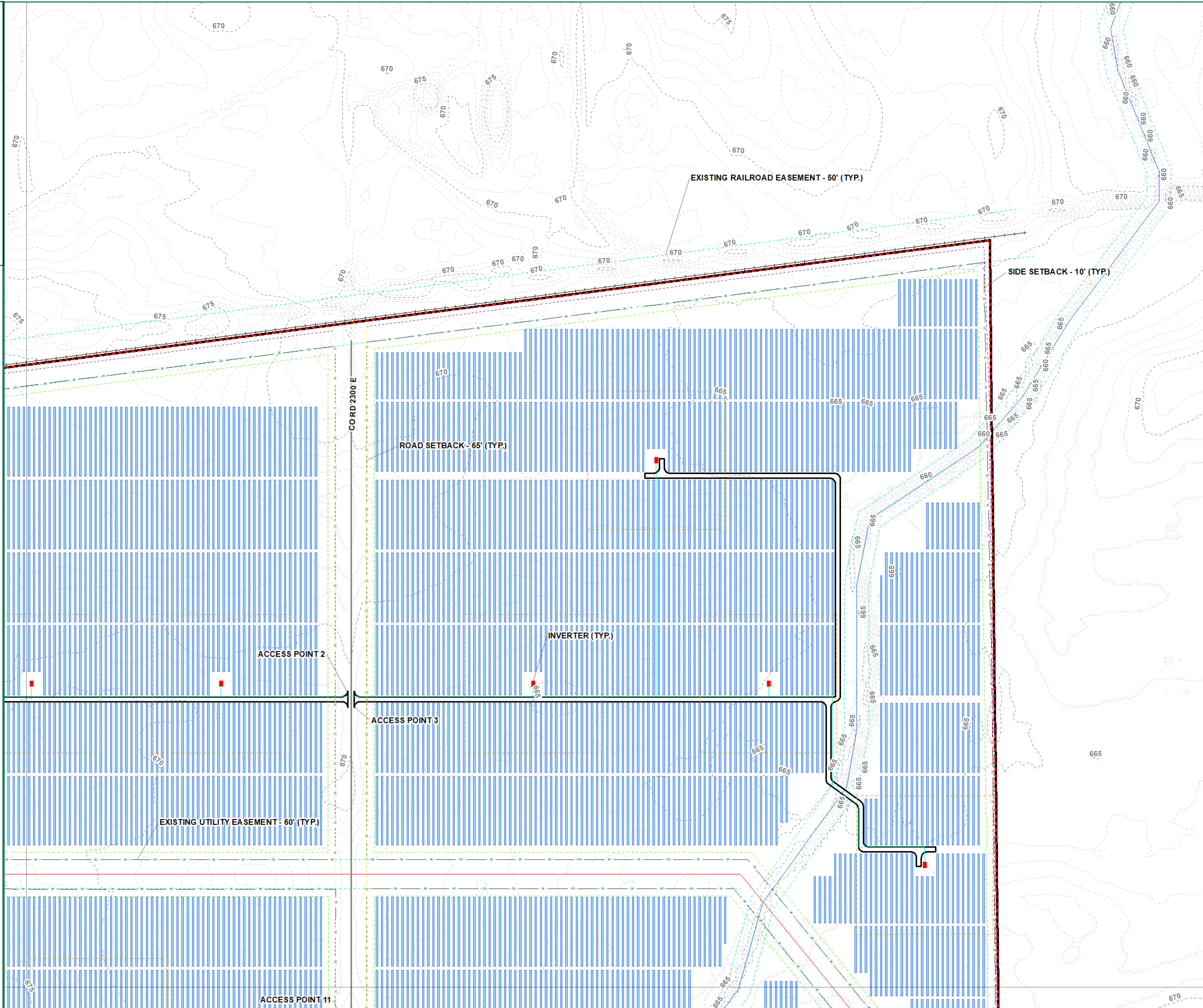
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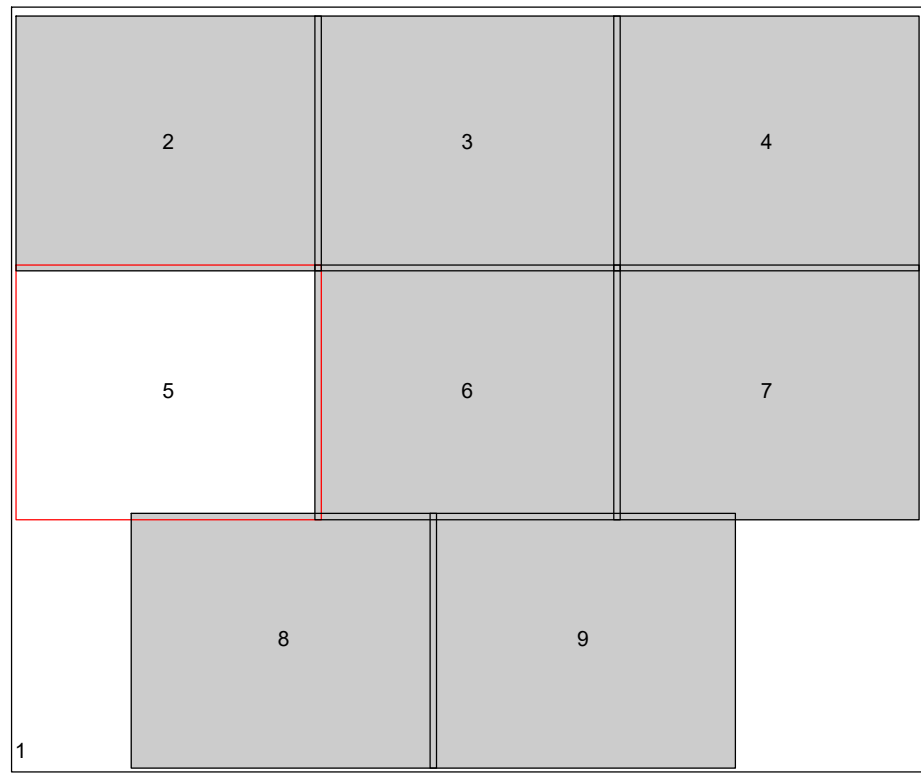
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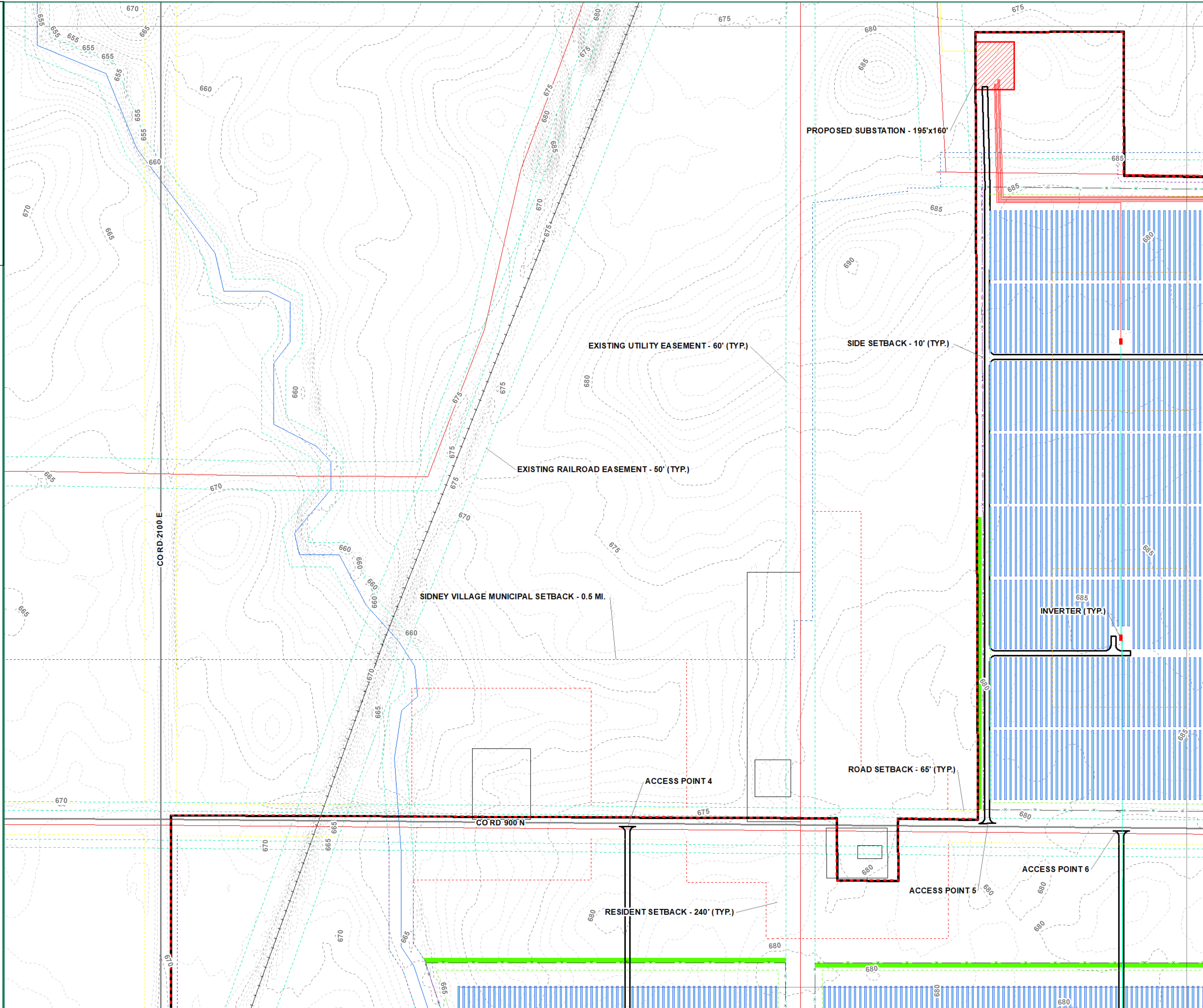
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SIDNEY, CHAMPAIGN COUNTY - ILLINOIS, 61877

DATE	10/4/2018
PROJECT NUMBER	99999
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DESIGNED BY / DRAWN BY	C. DECHIARA

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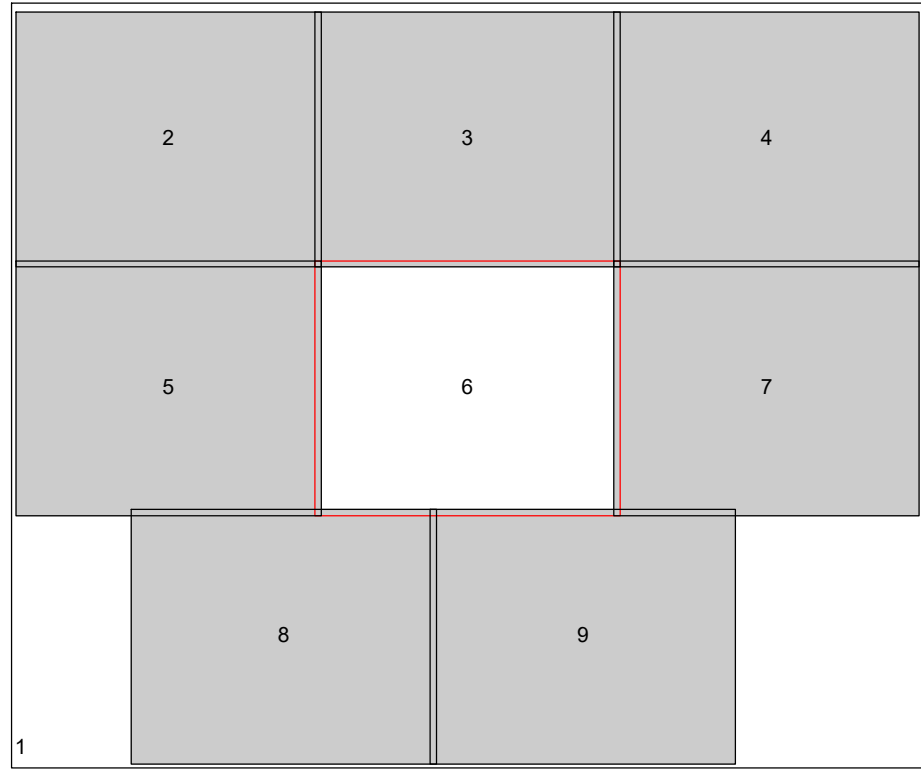
REVISIONS	
#	DESCRIPTION

DRAWING DESCRIPTION

SITE IMPROVEMENTS PLAN



SCALE (FEET)
0 200 400
SCALE: H:1" = 200'
SCALE: V:1" = 5'



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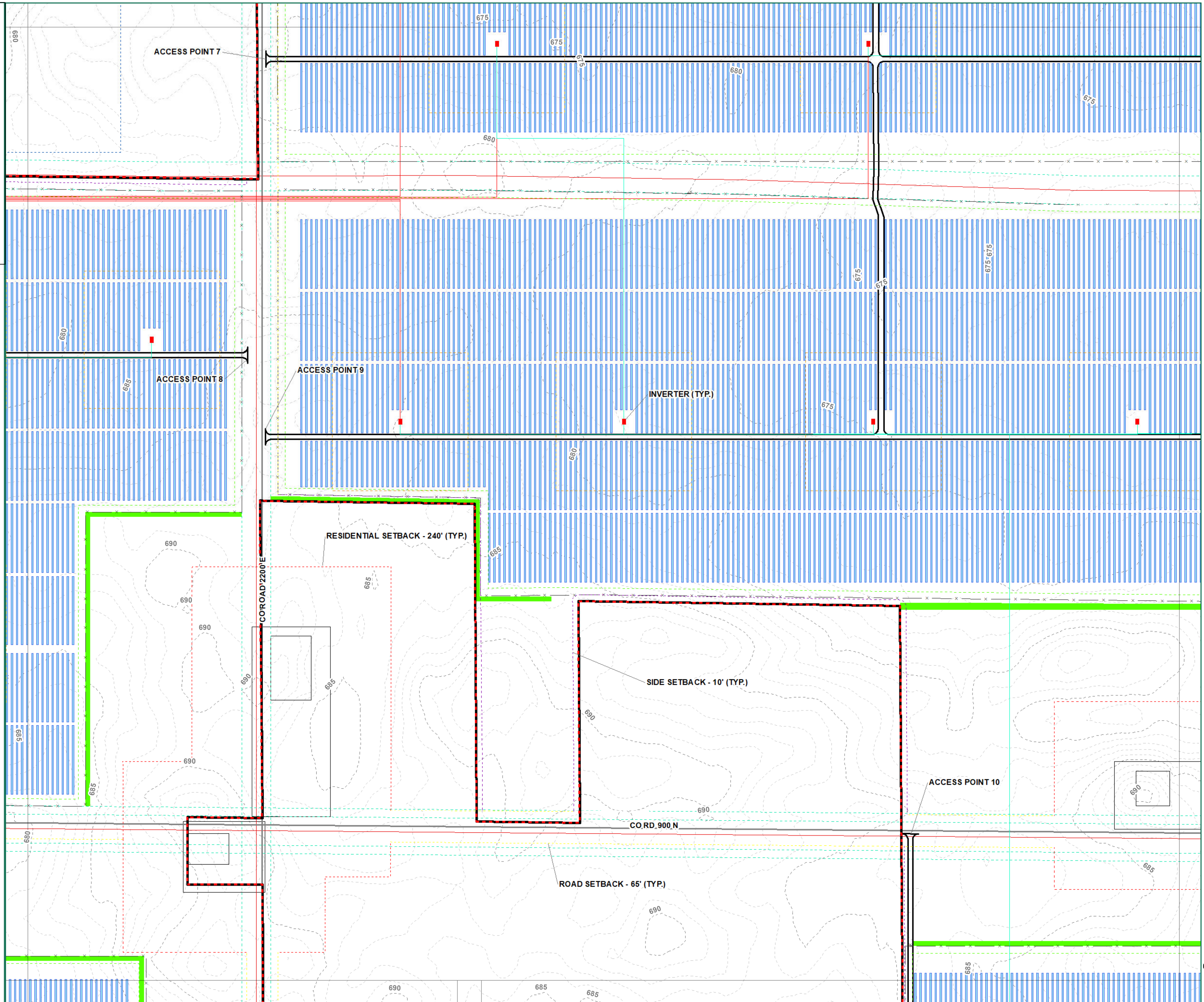
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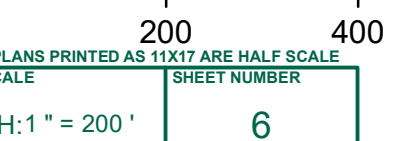
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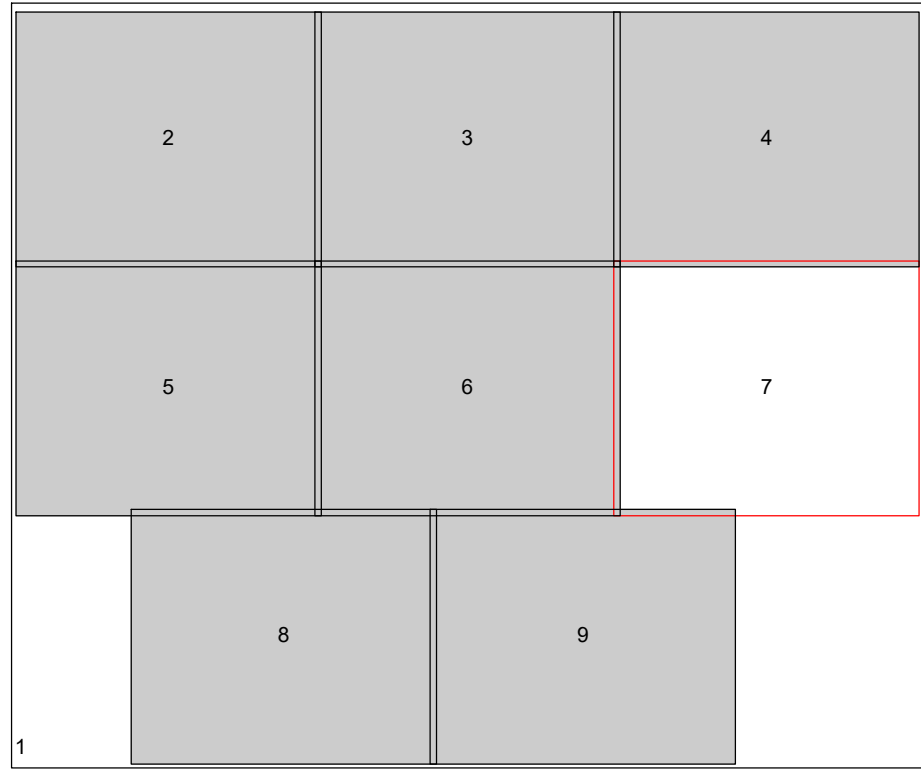
DRAWING DESCRIPTION

SITE IMPROVEMENTS PLAN



SCALE (FEET)





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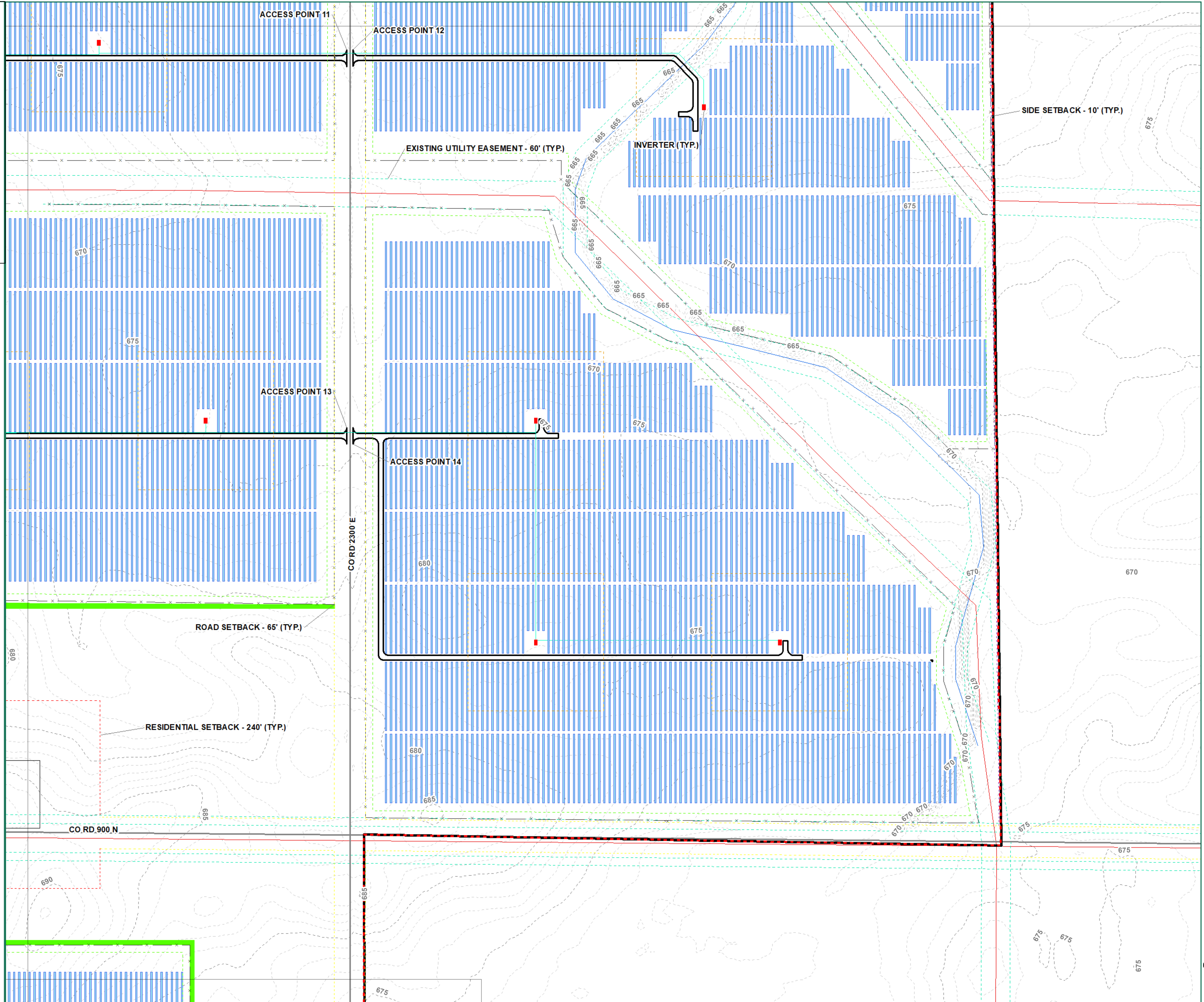
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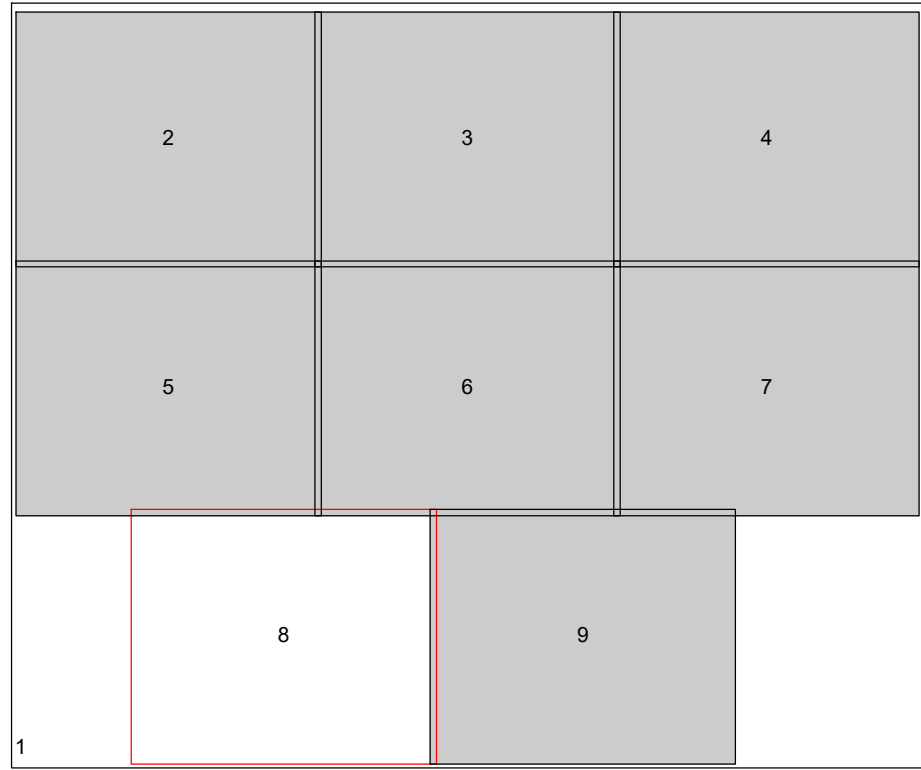
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H:1" = 200' 7



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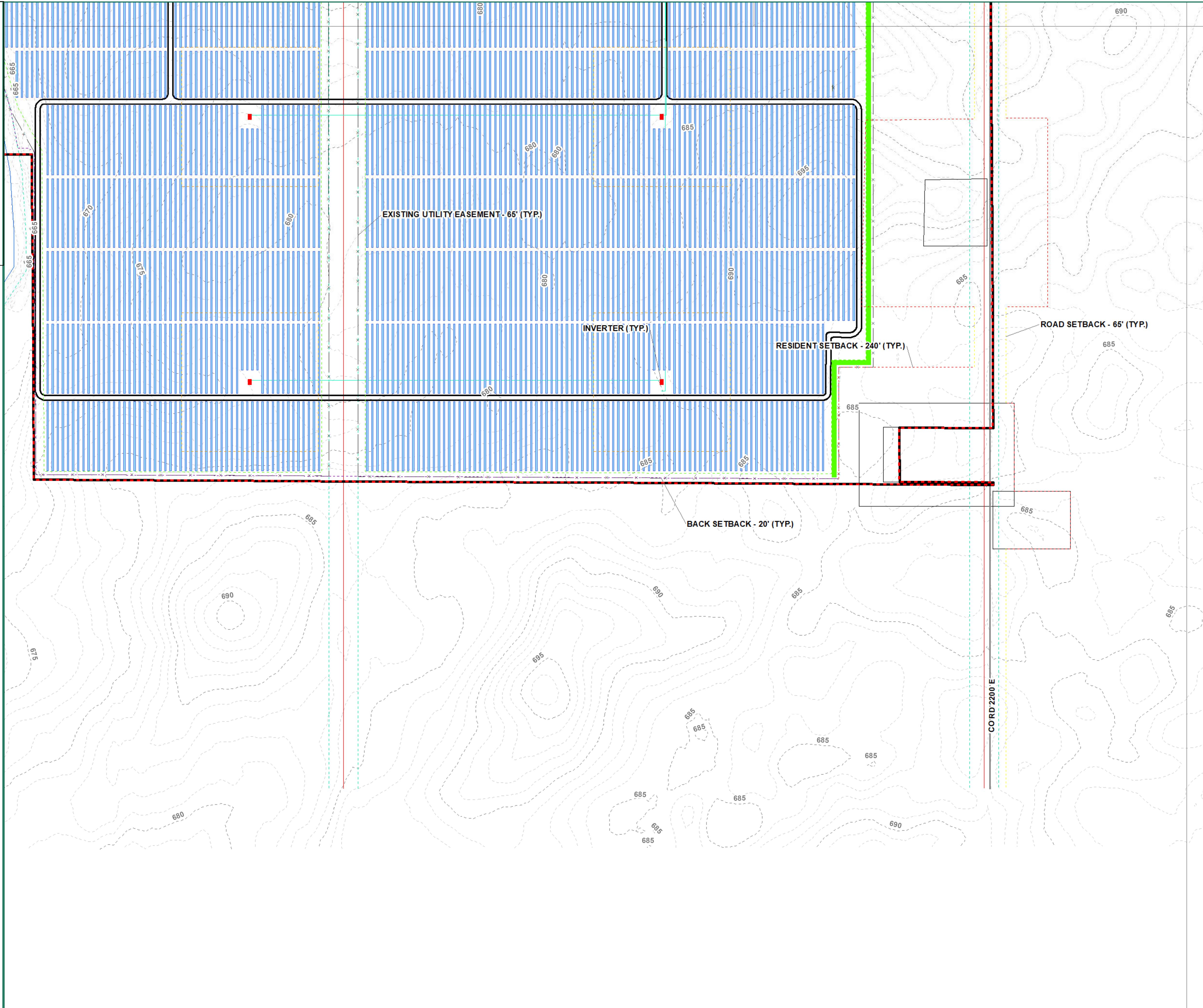
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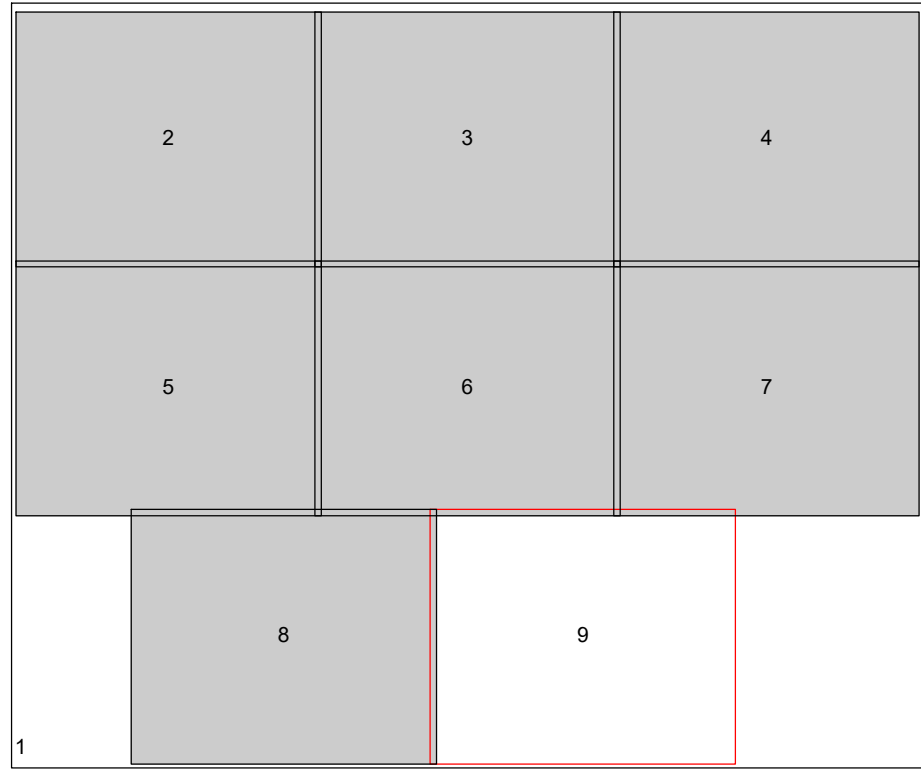
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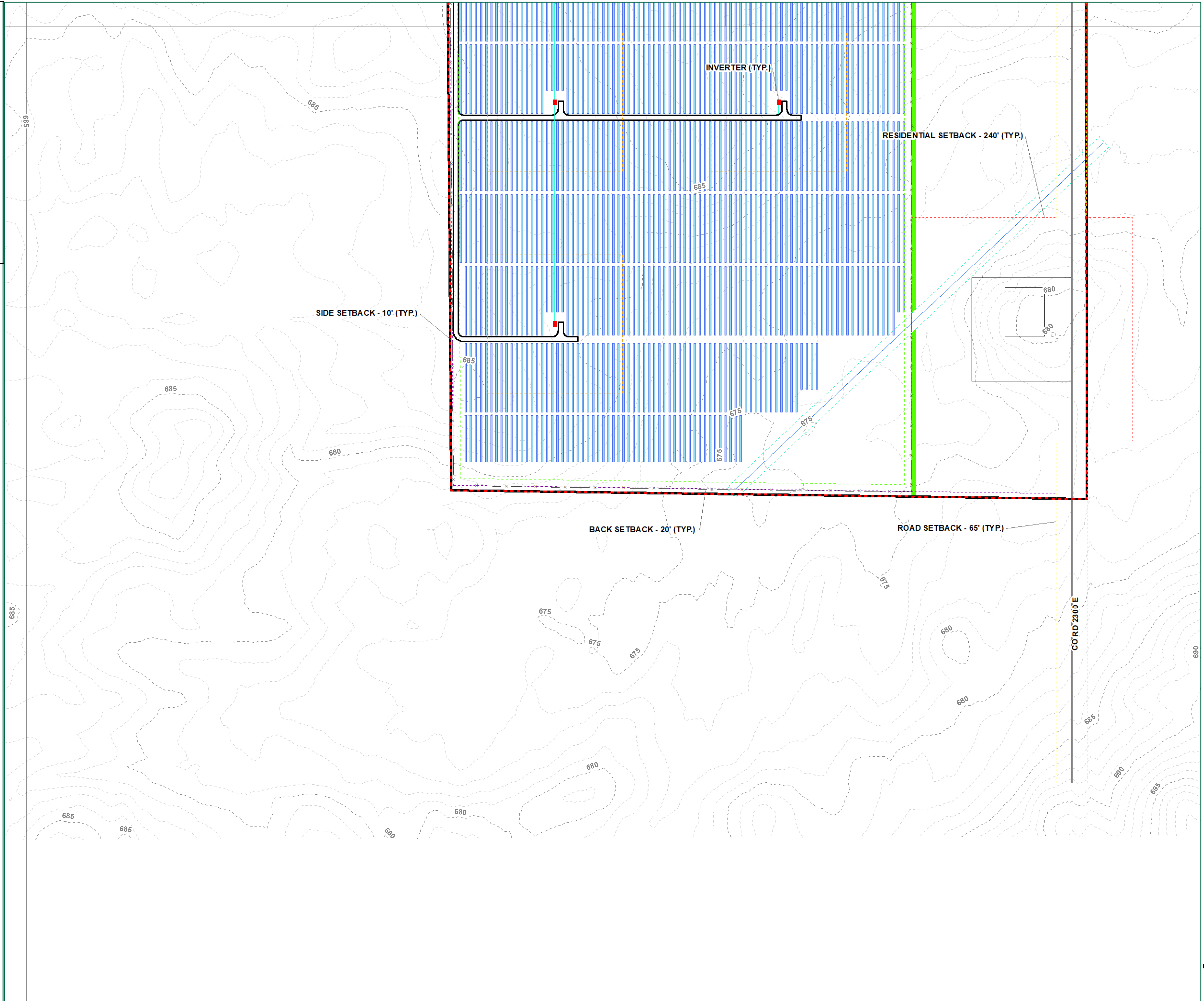
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SCALE SHEET NUMBER
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BAYWA - PRAIRIE SOLAR I
 SIDNEY, CHAMPAIGN COUNTY -
 ILLINOIS, 61877

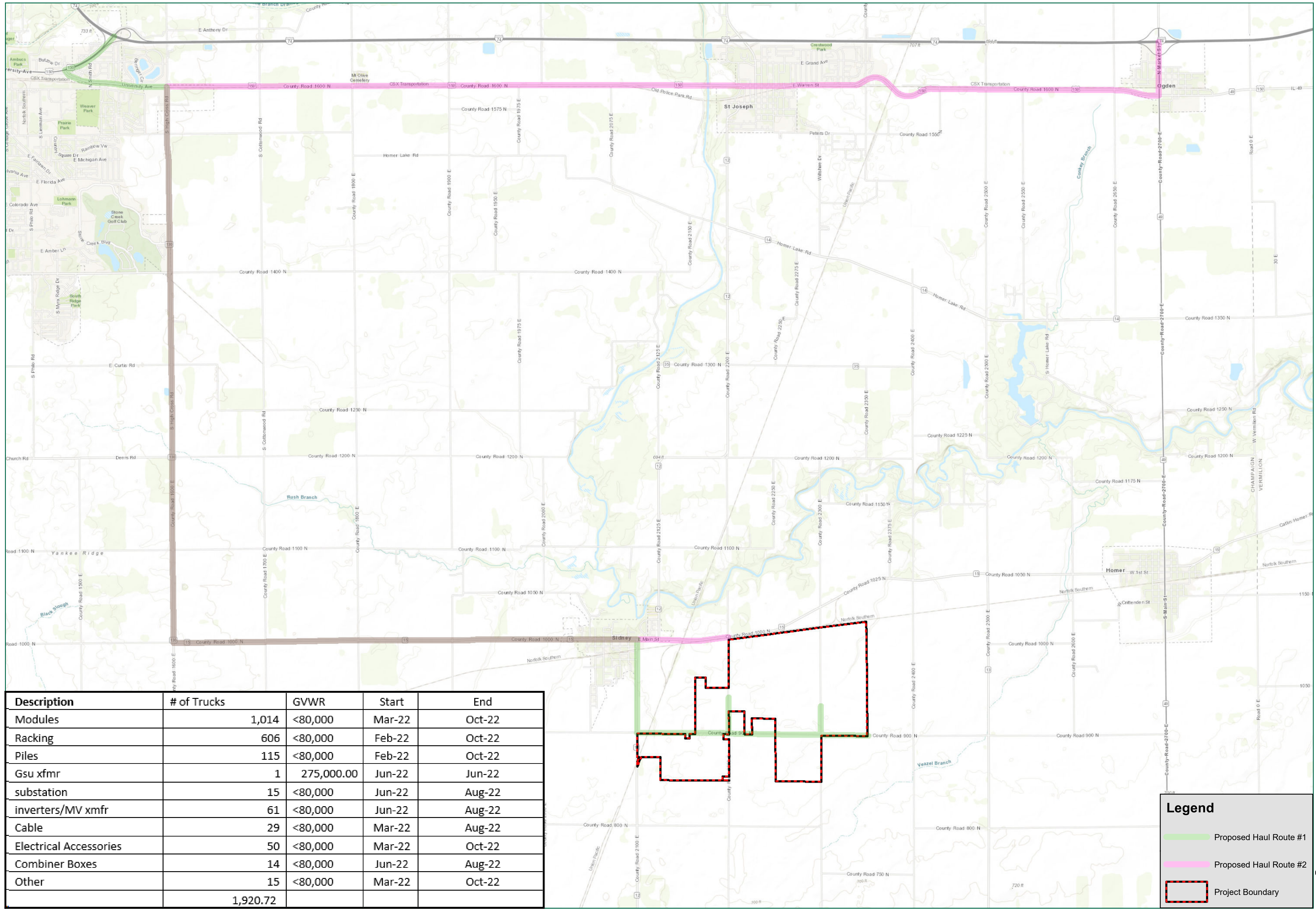
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REVISIONS	
#	DESCRIPTION

DRAWING DESCRIPTION
 OGDEN TO PRAIRIE SOLAR HAUL ROUTE



Description	# of Trucks	GVWR	Start	End
Modules	1,014	<80,000	Mar-22	Oct-22
Racking	606	<80,000	Feb-22	Oct-22
Piles	115	<80,000	Feb-22	Oct-22
Gsu xfmr substation	1	275,000.00	Jun-22	Jun-22
inverters/MV xmftr	15	<80,000	Jun-22	Aug-22
Cable	61	<80,000	Jun-22	Aug-22
Electrical Accessories	29	<80,000	Mar-22	Aug-22
Combiner Boxes	50	<80,000	Mar-22	Oct-22
Other	14	<80,000	Jun-22	Aug-22
	15	<80,000	Mar-22	Oct-22
	1,920.72			

Legend

- Proposed Haul Route #1
- Proposed Haul Route #2
- Project Boundary

SCALE (FEET)

0 2,500 5,000

PLANS PRINTED AS 11X17 ARE HALF SCALE
 SCALE SHEET NUMBER

H:1" = 2,500' 10

REVISIONS	
#	DESCRIPTION

DRAWING DESCRIPTION
**MV CABLE AND
 ROAD PLAN**



PLANS PRINTED AS 11X17 ARE HALF SCALE
 SCALE: H:1" = 600'
 SHEET NUMBER: 11

Legend

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- Fence - 1275.25 Ac (7' Min. Height)
- Proposed MV Cables
- Proposed MV Cables - Homerun
- Access Roads - Native Compacted (20' Width)

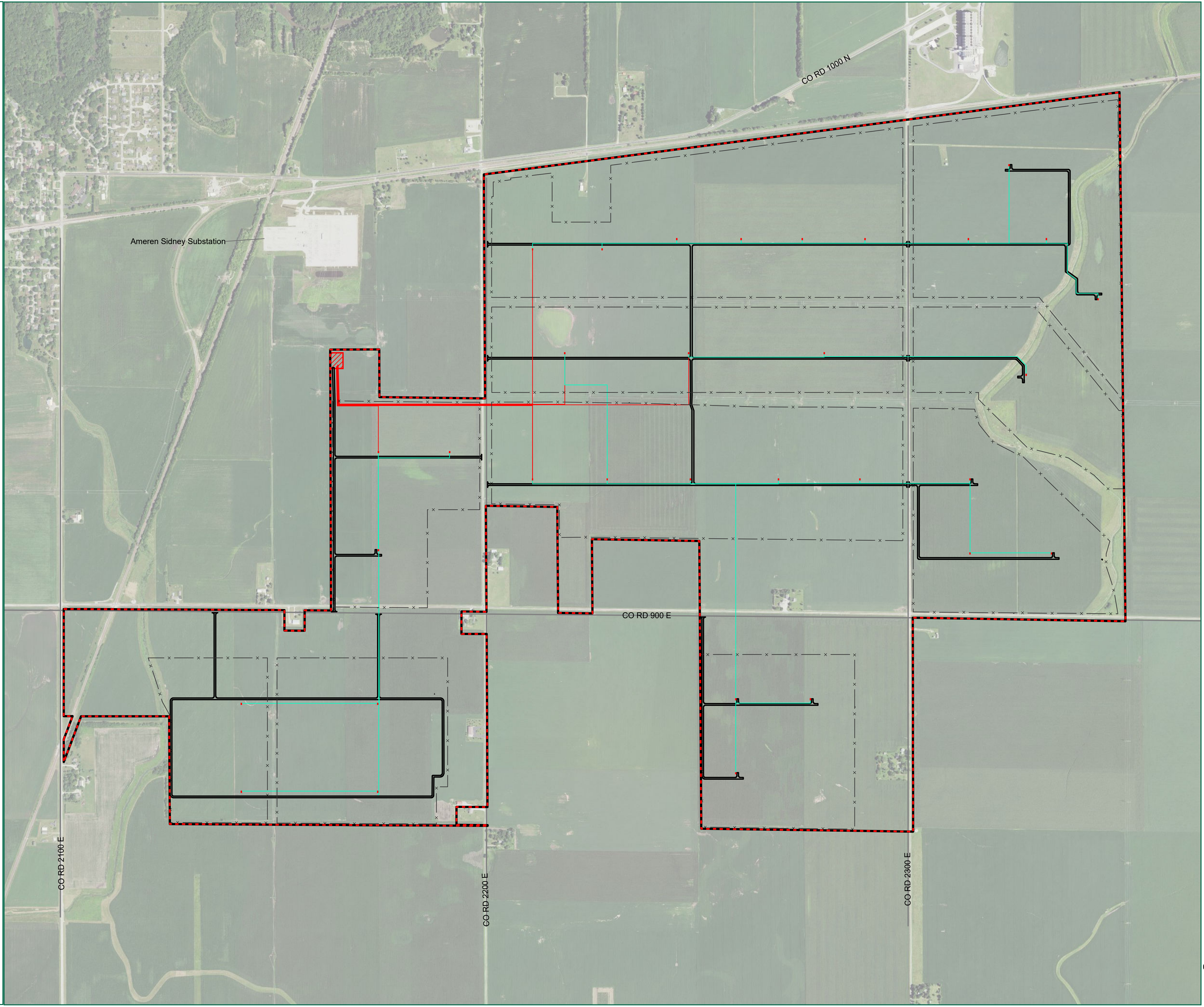
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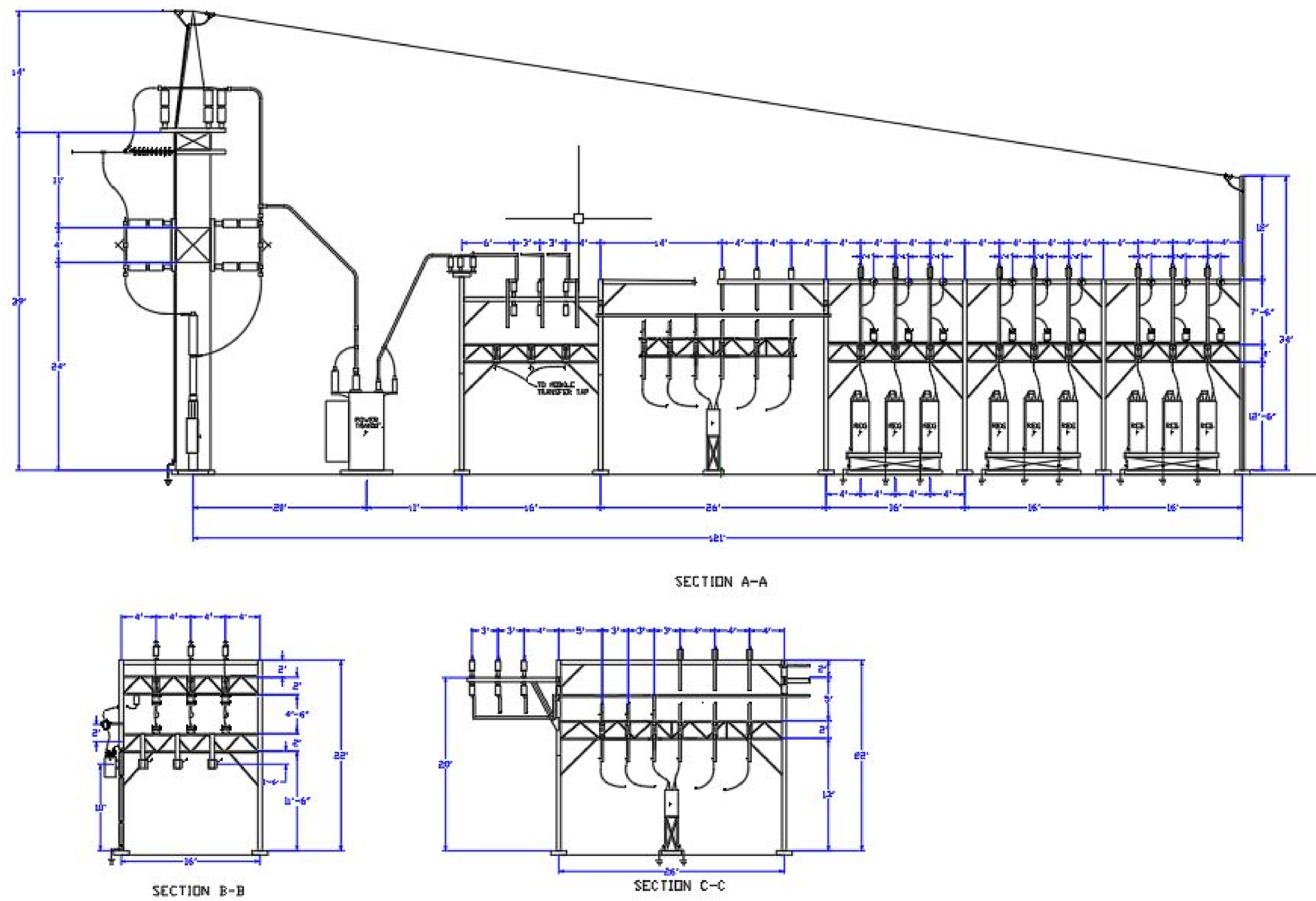
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Access Roads (Native Compacted):
 20' Width

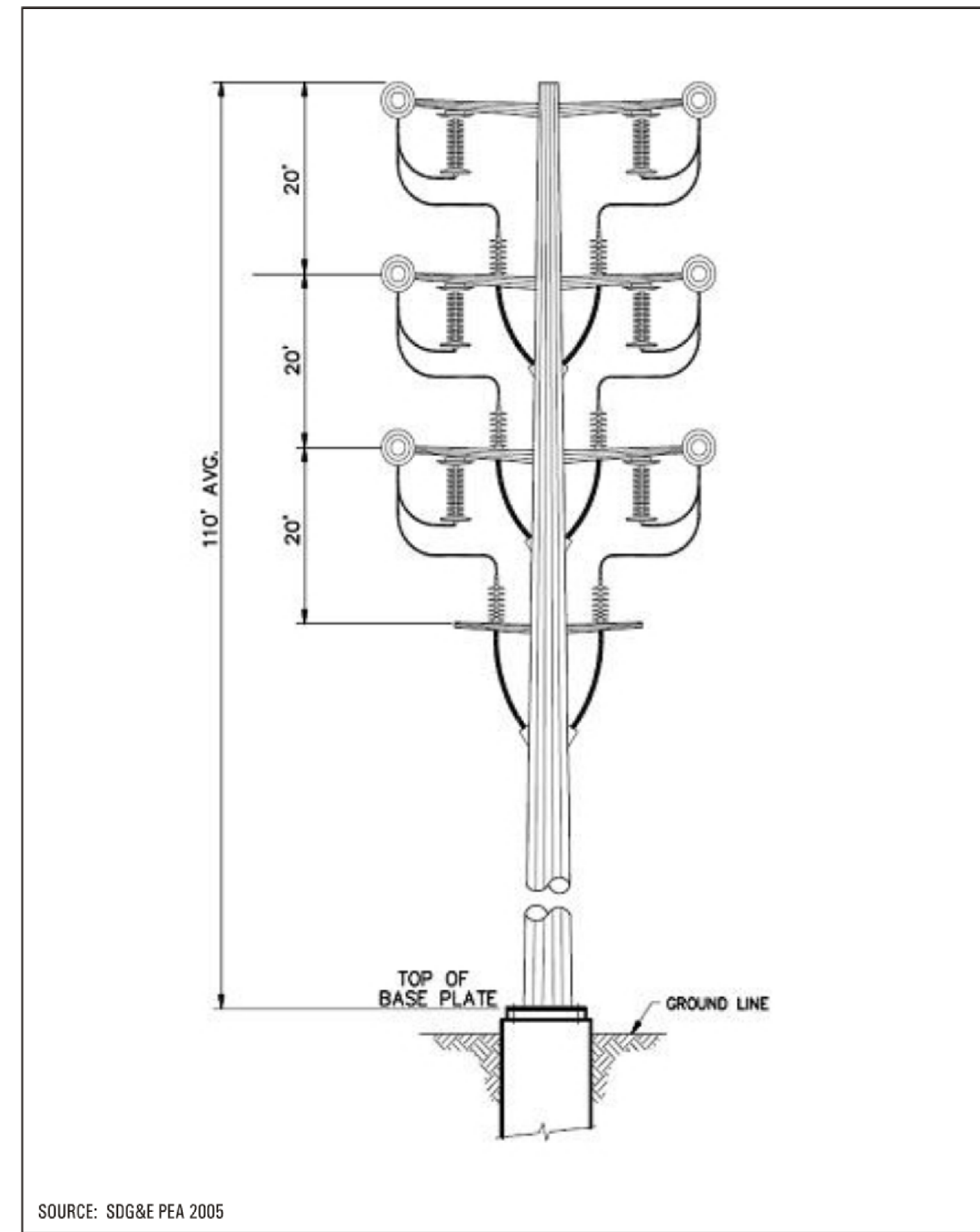
Perimeter Fence:
 Approximately 103,509 Linear Feet of minimum 7-foot tall
 perimeter fence. Security gates are 24 feet wide.



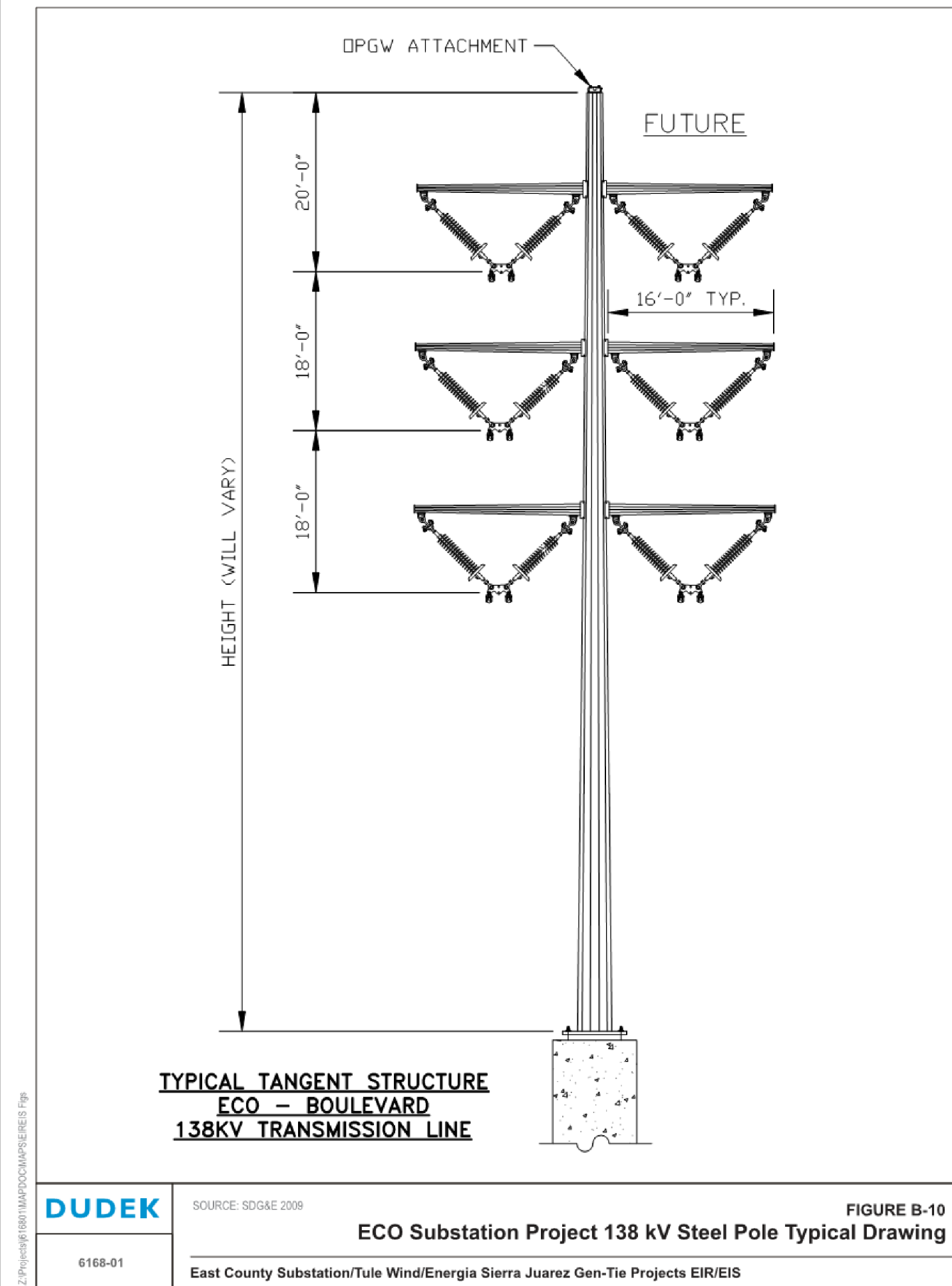
SUBSTATION SECTION & DETAIL



GEN-TIE IN POLES



SDG&E Silvergate Transmission Substation Project - CPCN Application No. 05-03-024
Typical 138kV Steel Cable Riser Pole **FIGURE B-12**

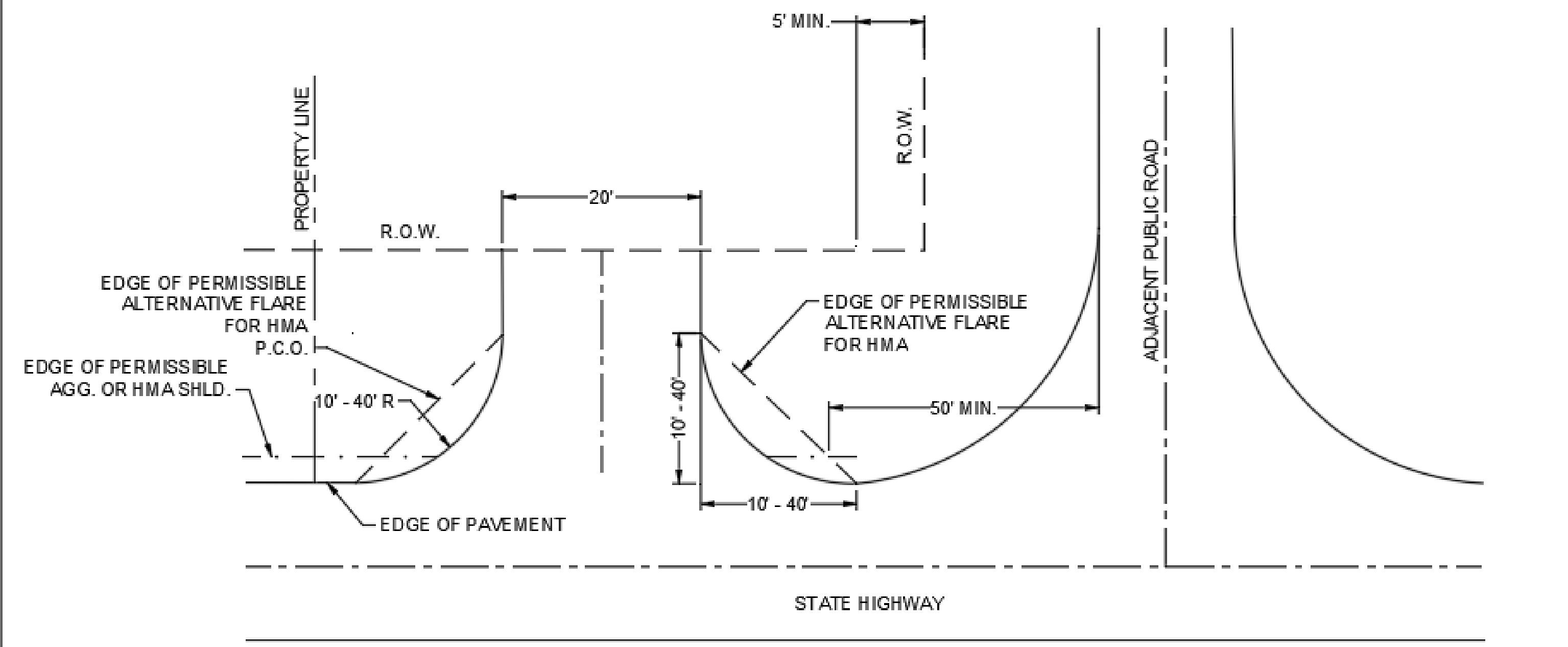


REVISIONS	
#	DESCRIPTION

DRAWING DESCRIPTION

SITE DETAILS

**TYPICAL NONCOMMERCIAL - RURAL
 (PRIVATE ENTRANCE)**



PERIMETER FENCE

