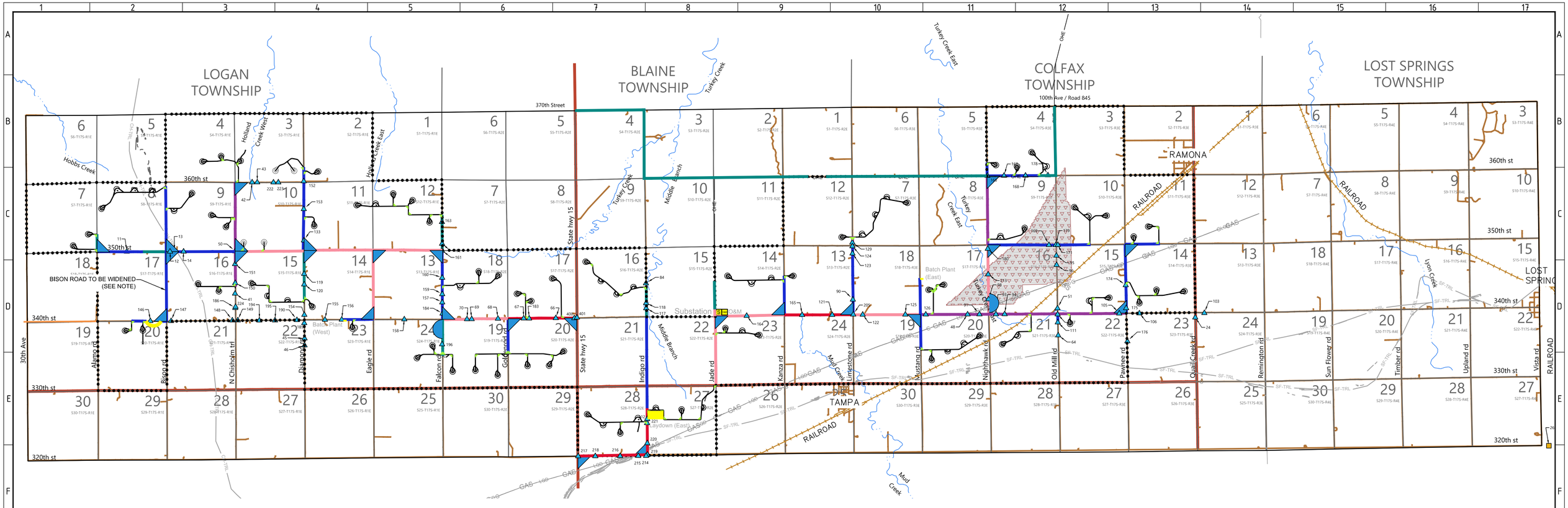

PROJECT DELIVERY ASSUMPTIONS:

1. PROJECT DELIVERIES WILL COME FROM STATE HIGHWAY 15 (SANTA FE AVE), AND ENTER THE SITE AT 320th STREET (EAST SIDE) & 340th STREET (WEST SIDE).

GENERAL NOTES:

1. ALL PROJECT DELIVERIES SHALL FOLLOW ROUTES SHOWN OR NOTED UNLESS OTHERWISE APPROVED BY PROJECT OWNER AND ATWELL, LLC.
2. ALL INTERSECTION IMPROVEMENTS HAVE BEEN DESIGNED TO ACCOMMODATE INCOMING, LOADED VEHICLES. THE CONTRACTOR/OWNER TO NOTIFY ATWELL, LLC. IF FURTHER IMPROVEMENTS ARE NEEDED TO ACCOMMODATE THESE VEHICLE MOVEMENTS.

***NOTE**

- DEPTH OF AGGREGATE CAP ON CEMENT STABILIZED PUBLIC ROADS SHALL VARY BETWEEN 2"–4" BASED ON THE ROAD MAINTENANCE AGREEMENT WITH THE COUNTY. ADDITIONAL AGGREGATE MAY BE ADDED BASED ON FIELD CONDITIONS.
- BISON ROAD IS TO BE WIDENED TO A 20' WIDTH BETWEEN 340TH STREET AND 350TH STREET.

GAS — "East Leg Natural Gas" Transmission Line (North Line)
8.625' Diameter Natural Gas
Owner: Mid–America Pipeline Co. LLC.
Operator: Enterprise Products Operating, LLC

G — "East Leg Natural Gas" Transmission Line (Middle Line)
8.625' Diameter Natural Gas
Owner: Mid–America Pipeline Co. LLC.
Operator: Enterprise Products Operating, LLC

LQD — "East Leg Liquids" Transmission Line (South Line)
8.625' Diameter Ethane, Propane, Natural Gasoline
Owner: Mid–America Pipeline Co. LLC.
Operator: Enterprise Products Operating, LLC

***NOTE**

SEE DETAIL SHEETS 029 & 030 FOR ACCESS ROAD SECTIONS

SEE SHEET 014 FOR PUBLIC ROAD IMPROVEMENT TABLES

ROAD IMPROVEMENTS PER AET
(REPORT OF PRE–CONSTRUCTION PAVEMENT RECOMMENDATIONS)
(DATED 12–29–17)

- B/A 2" (BLADE/ADD 2") 58,745' – 11.1 MILES
- OV 4" (ADD 4" OVERLAY) 81,215' – 15.4 MILES
- OV 6" (ADD 6" OVERLAY) 29,724' – 5.6 MILES
- SFDR 8" CEMENT STABILIZATION W/ 4" CAP) 19,424' – 3.7 MILE
- SFDR 12" CEMENT STABILIZATION W/ 4" CAP) 47,925' – 9.1 MILES

44.9 MILES OF ROAD IMPROVEMENT

CEMENT DOSAGE RATES PER AET

SEE SHEET 043 FOR CEMENT DOSAGES RECOMMENDED BY AET

LEGEND:

- PROPOSED PROJECT BORDER
- OHE — PROPOSED TRANSMISSION LINE
- S — PROPOSED SUBSTATION
- L — PROPOSED LAY DOWN YARD
- OM — PROPOSED OPERATIONS AND MAINTENANCE
- INT-XX — PROPOSED INTERSECTION
- PROPOSED INTERSECTION IMPROVEMENT PUBLIC ROAD TO PUBLIC ROAD
- PROPOSED TEMPORARY INTERSECTION IMPROVEMENTS (PUBLIC TO PRIVATE AND PRIVATE TO PRIVATE)
- EXISTING RAILROAD
- EXISTING ROAD
- EXISTING SECTION LINE
- ### — EXISTING CULVERT
- EXISTING BRIDGE
- EXISTING WATER COURSE
- SF-TRL — EXISTING SANTA FE TRAIL
- CH-TRL — EXISTING CHISHOLM TRAIL
- EXISTING AUDUBON IBA (NO ABOVE–GROUND PERMANENT IMPACTS)

3600 0 3600 7200
(IN FEET)
1 inch = 3600 ft.

N

ATWELL
866.850.4200 www.atwell-group.com
143 UNION BOULEVARD, SUITE 700
LAKEWOOD, CO 80228
303.462.1100

JAMES A. LOWE LICENSED No. 0392 PROFESSIONAL ENGINEER

REV.	DATE	DESCRIPTION	PREPARED	CHECKED	APPROVED
	04/23/18	REVISED PLANS R2			
	03/14/18	IFC PLANS R1			
	11/10/2017	VALIDATED 30% DESIGN PLANS			
	11/3/2017	BASIC DESIGN PLANS			

CONTRACTOR'S LOGO

PROJECT: DIAMOND VISTA WIND PROJECT
MARION COUNTY, KANSAS

FILE NAME:

CLASSIFICATION:

FORMAT: ANSI D

SCALE:

PLOT SCALE:

SHEET: 007 of 473

UTILIZATION SCOPE:

TITLE: CIVIL SITE PLANS
PUBLIC ROAD IMPROVEMENT PLAN

TURBINE ARRAY: DIAMOND VISTA A034R4

enel Green Power
Engineering & Construction

EGP VALIDATION

VALIDATED BY	JM BALLESTA
VERIFIED BY	J. NUNES / N. TALLURI
COLLABORATORS	D. CAMPOS

EGP CODE 92872

GROUP	FUNCTION	TYPE	ISSUER	COUNTRY	TEC.	PLANT	SYSTEM	PROGRESSIVE	REVISION
EGP	EEC	D	25	US	W	928722	12	007	00

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S:\170036630\00 MASTER DIAMOND VISTA DATA BASE\04 PRODUCTION\OVERALL PLANS\PUBLIC ROAD IMPROVEMENT.DWG 4/23/2018 4:44 PM ANDY SIMS