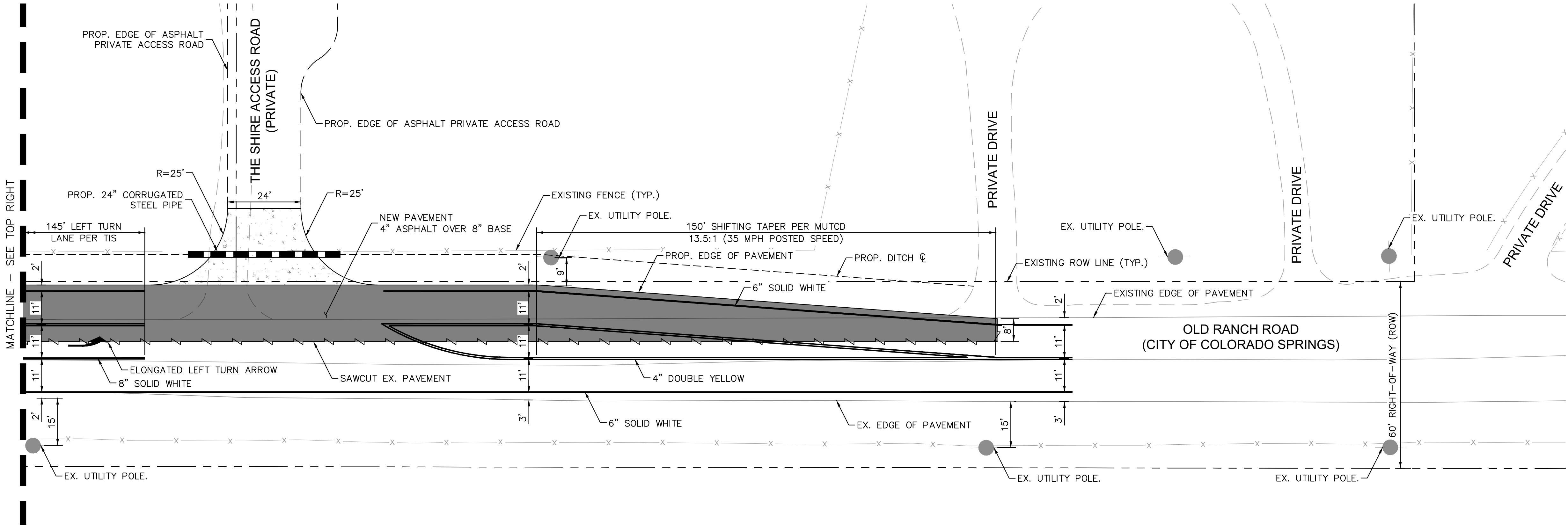
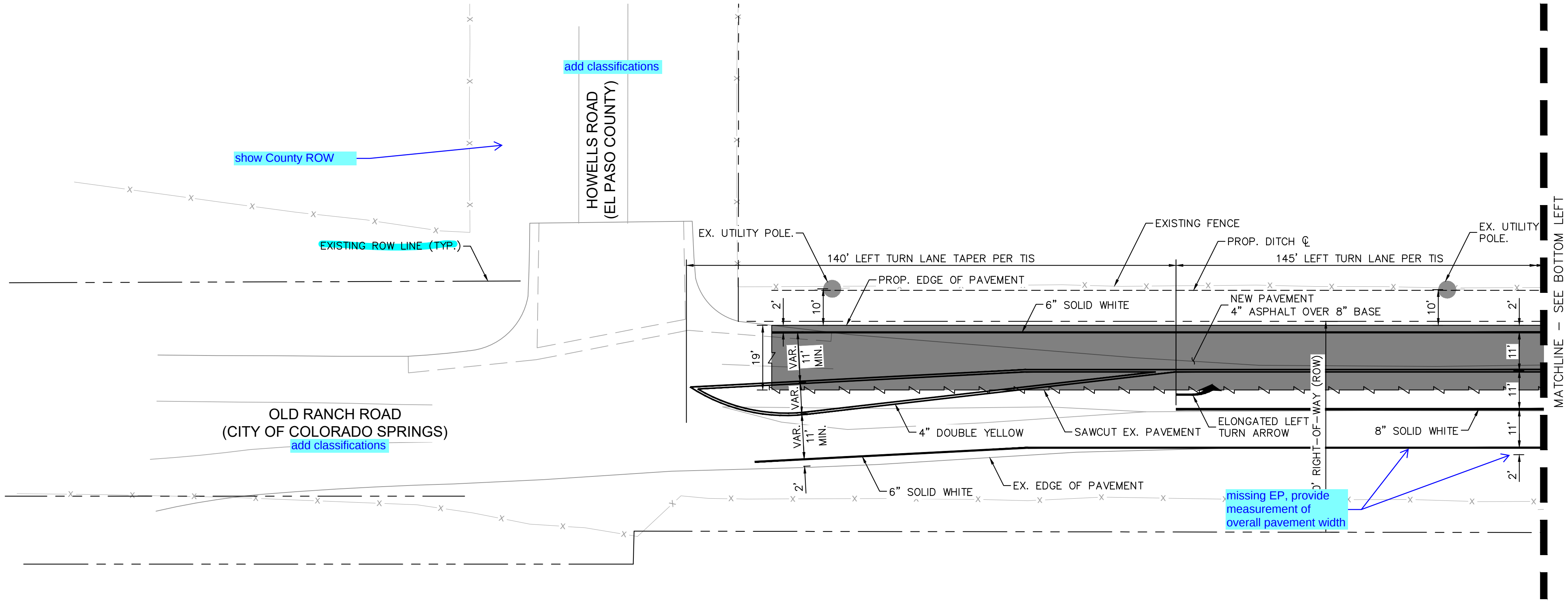


K:\COS\RDWY\XXXXXX_The Shire\CADD\Exhibits\2025-0106_Left Turn Exhibit.dwg Stevenson, Clarissa 1/10/2025
THIS DOCUMENT, TOGETHER WITH THE CONCEPTS AND DESIGNS PRESENTED HEREIN, IS INTENDED ONLY FOR THE SPECIFIC PURPOSE AND CLIENT FOR WHICH IT WAS PREPARED. REUSE OF AND IMPROPER RELIANCE ON THIS DOCUMENT WITHOUT WRITTEN AUTHORIZATION AND ADAPTATION BY KIMLEY-HORN AND ASSOCIATES, INC. SHALL BE WITHOUT LIABILITY TO KIMLEY-HORN AND ASSOCIATES, INC.

Please be sure to coordinate with the City of Colorado Springs for all requirements on public improvements.

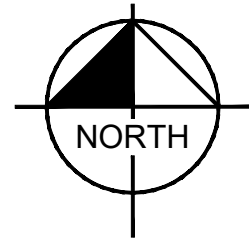
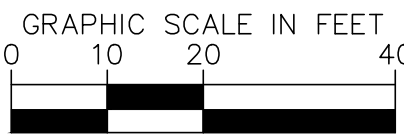
Missing coversheet with signature blocks, notes, etc.

See City comments regarding ROW



- GENERAL NOTES:**
- LEFT TURN LANE LENGTH AND TAPER LENGTH ARE PER THE SHIRE AT OLD RANCH TRAFFIC IMPACT STUDY.
 - PAVEMENT SECTION IS ASSUMED TO BE 4" HOT MIX ASPHALT (HMA) OVER 12" AGGREGATE BASE COURSE (ABC) PER THE CITY OF COLORADO SPRINGS PAVEMENT DESIGN CRITERIA MANUAL, TABLE 9 (MINOR ARTERIAL).
 - PROPOSED PAVEMENT
 - PROPOSED CONCRETE DRIVEWAY APRON (ON-SITE)
 - PAVEMENT MARKINGS FOR CENTERLINE AND EDGELINE STRIPES ARE TO BE EPOXY PAVEMENT MARKINGS.
 - PAVEMENT MARKINGS FOR SYMBOLS ARE TO BE THERMOPLASTIC PAVEMENT MARKINGS.
 - EXISTING PAVEMENT MARKINGS WITHIN LIMITS OF IMPROVEMENTS ARE TO BE REMOVED BY SANDBLASTING.

DESIGN CRITERIA	
ROADWAY CLASSIFICATION	MINOR ARTERIAL (RURAL)
DESIGN SPEED	40 MPH
POSTED SPEED	35 MPH
C/L GRADE (MIN./MAX.)	1.0%/4.0%
INTERSECTION GRADES (MIN.)	1.0%
MINIMUM S.S.D. HORIZONTAL	305'
MINIMUM S.S.D. VERTICAL (CREST CURVE/DESIGN K)	105'/44
MINIMUM S.S.D. VERTICAL (SAG CURVE/DESIGN K)	305'/64
2027 DESIGN TRAFFIC	ADT = 4,450
CLEAR ZONE DISTANCE	445'
DESIGN VEHICLE	WB-50
ALL CRITERIA IS REFERENCED FROM THE CITY OF COLORADO SPRINGS ENGINEERING CRITERIA MANUALS, UNLESS OTHERWISE STATED.	



Print Date: January 10, 2025

Drawing File Name: left turn exhibit.dwg

Horizontal Scale: Vertical Scale:

Kimley»Horn

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COLORADO SPRINGS, COLORADO 80903
(719) 453-0180

SHEET REVISIONS			
Date:	Comments:		Init.

AS CONSTRUCTED	THE SHIRE AT OLD RANCH ROAD OFF-SITE IMPROVEMENT PLANS PAVING & STRIPING IMPROVEMENTS		
No Revisions:			
Revised:			
Void:			
DESIGN BY:	CHECKED BY:	SHEET SUBSET:	
DRAWN BY:	DATE:	SUBSET SHEET: of	

PRELIMINARY FOR REVIEW ONLY NOT FOR CONSTRUCTION Kimley»Horn Kimley-Horn and Associates, Inc.	PROJECT NO./CODE
	SHEET NUMBER RD-1