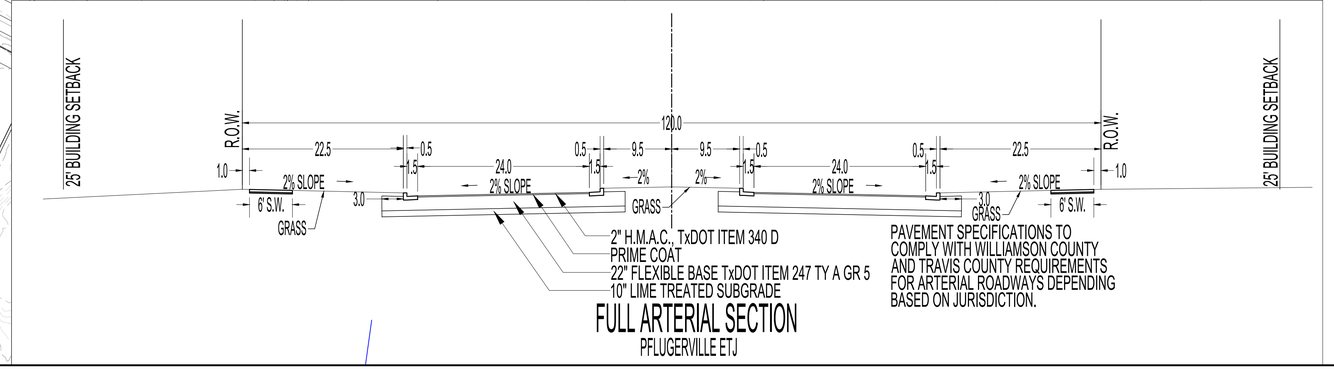
Z-WESTERN	EXISTING	DEVELOPED
	cfs	cfs
	381.37	334.72

WEST POND R	EXISTING	DEVELOPED
	cfs	cfs
	315.9	297.52

W1A	EXISTING	DEVELOPED
	cfs	cfs
	55.01	58.49

PFLUGERVILLE ATLAS 14 100 YR PEAK FLOWS	EXISTING	DEVELOPED
	cfs	cfs
W1A	55.01	58.49
WEST POND RELOCATE	315.9	297.52
Z-WESTERN	381.37	334.72



PAVEMENT SPECIFICATIONS TO COMPLY WITH WILLIAMSON COUNTY AND TRAVIS COUNTY REQUIREMENTS FOR ARTERIAL ROADWAYS DEPENDING BASED ON JURISDICTION.

FULL ARTERIAL SECTION
PFLUGERVILLE ETJ

LEGEND

- EXISTING CONTOURS
- PROPOSED CENTERLINE
- PROPOSED EASEMENT
- PROPOSED LOT LINE
- PHASE LINES
- PROPOSED SS LINE — SS
- PROPOSED 10' SS INLET
- PFLUGERVILLE ETJ
- E1 — LIMITS OF WATER SURFACE COVERAGE FROM RUNOFF FROM A STORM HAVING A 1% PROBABILITY OF OCCURRING IN ANY YEAR PER CAB. K, SLD. 75

THE POND IS BEING RELOCATED AS REQUIRED BY THE AGREEMENT WITH THE PREVIOUS OWNER OF THE SOUTH PART OF LOT 7. THE AREA WITHIN THE R.O.W. WILL BE FILLED TO BRING IT OUT OF THE POND AREA. THE POND WILL BE MOVED TO THE NORTH AND A NEW SPILLWAY CONSTRUCTED. THE CURRENT PLAN IS FOR THE FLOW LINE OF THE OUTFLOW FOR THE STORM SEWER TO BE AT THE WET POOL SURFACE ELEVATION. THE OUTFLOW WILL BE UNDER WATER DURING PEAK DISCHARGE EVENTS BUT WILL BE SIZED SO THAT THE BACKWATER EFFECT DOES NOT IMPACT ITS FUNCTION. IT WILL CONTINUE TO DRAIN DURING OVERFLOW CONDITIONS THROUGH THE SPILLWAY THAT WILL BE CONSTRUCTED. IT WILL NOT BE PROVIDING DETENTION AS THIS IS BEING PROVIDED BY BLUFFS AT BLACKHAWK. THE POND WILL BE REPLACED/ENLARGED VOLUME-FOR-VOLUME SO THAT IT DOES NOT NEGATIVELY HYDRAULICALLY AFFECT ANY DOWNSTREAM PROPERTIES.

THE FINAL PLAT AND CONSTRUCTION PLANS MUST BE APPROVED CONCURRENTLY WITH PHASE 1 OF BLUFFS AT BLACKHAWK. THE DETENTION POND LOCATED IN PHASE 1 OF BLUFFS AT BLACKHAWK WILL PROVIDE THE REQUIRED DETENTION FOR THE SECTION OF ROWE LANE LOCATED IN THE PFLUGERVILLE ETJ. THE DENTENTION POND LOCATED IN PHASE 1 OF THE BLUFFS AT BLACKHAWK MUST BE CONSTRUCTED AND APPROVED PRIOR TO THE ACCEPTANCE OF THE ROWE LANE EXTENSION LOCATED WITHIN THE REPLAT.

100 50 0 100 200
1"=100' ALM

BLUFFS AT BLACKHAWK
PRELIMINARY PLAN
NOT FOR RECORDATION

ALM ENGINEERING, INC.
CONSULTING ENGINEERS

#	REVISION	DATE

SCALE: 1"=100'
DATE: 7/20/2023
JOB: SITE
DRAWN BY: MM
CHECKED BY: MM

ALM ENGINEERING, INC.
CONSULTING ENGINEERS
PO Box 536
Dripping Springs, Texas, 78620
(512)431-9600 - matt@almengr.com
F-3565

STATE OF TEXAS
MATTHEW MITCHELL
83335
LICENSED
PROFESSIONAL ENGINEER
10-17-2023

PRELIMIN – WILLIAMSON
REPLAT OF ROWE LANE ESTATES, SECTION 1
PFLUGERVILLE ETJ