



EOG RESOURCES DRIVEWAY PERMIT PACKAGE THOMPSON ROAD

DRIVEWAY PERMIT CHECKLIST:

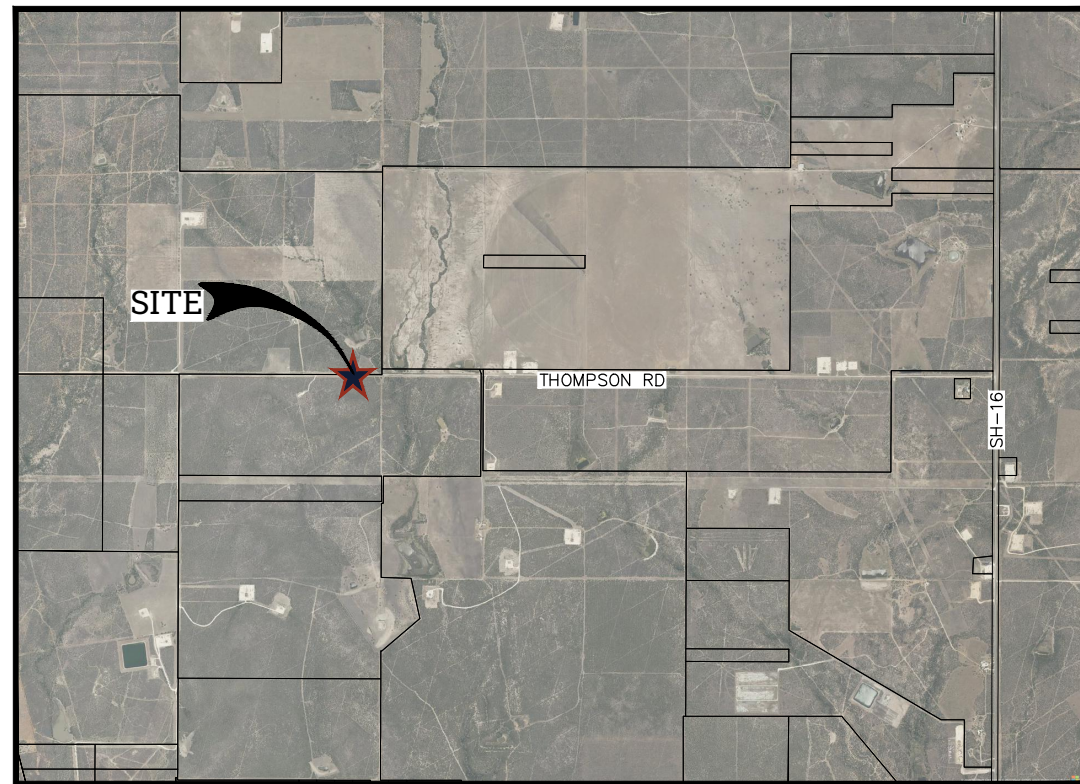
LEGAL DESCRIPTION: SS FARMS LOT CONSOLIDATED LIST
1066.88
ACREAGE: 1066.88 ACRES
SURVEY NO: ADAMS, BEATY, AND MOULTON SURVEY NO.
1003
PID: 33158
DRIVEWAY CLASSIFICATION: OILFIELD
OF DRIVEWAYS: (1) DRIVEWAY
DRAWING OF PROPOSED DRIVEWAY: SEE SHEET C1.0

SHEET INDEX

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COVER SHEET	1
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PREPARED FOR:

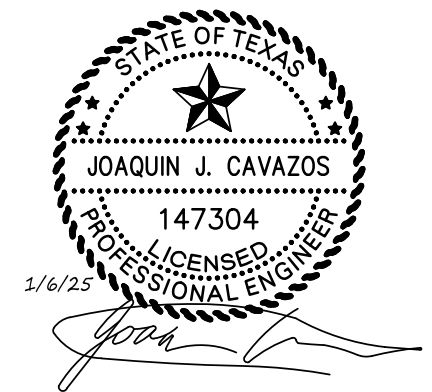
EOG RESOURCES, INC.
2128 W. OAKLAWN BLVD., SUITE B
PLEASANTON, TEXAS 78064



LOCATION MAP
1" = 5000'

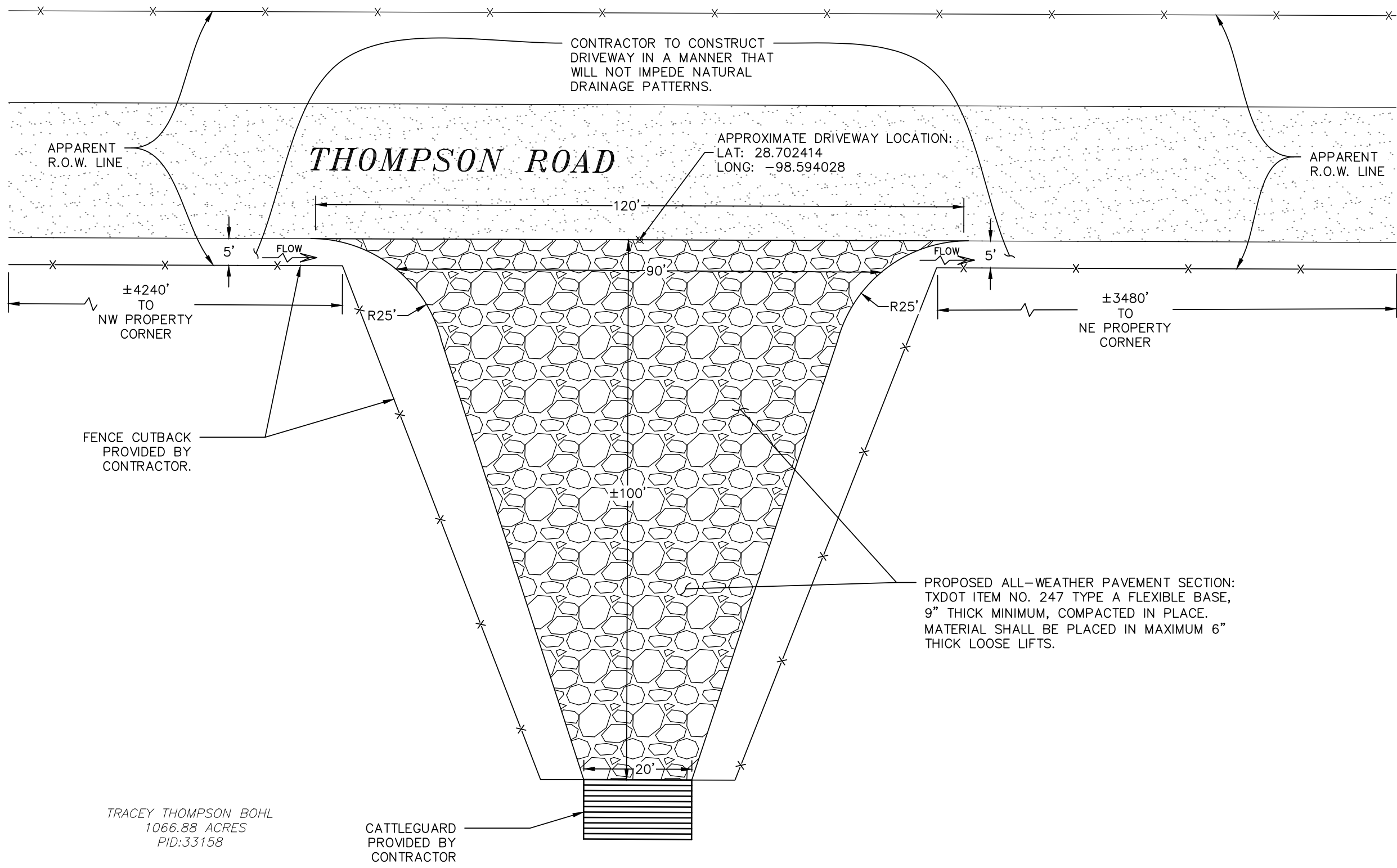
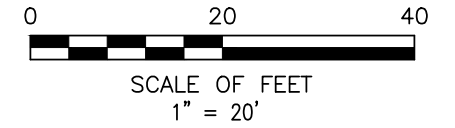


830-281-4060
Texas Registered Engineering Firm F-9155
Texas Registered Surveying Firm 101812-00

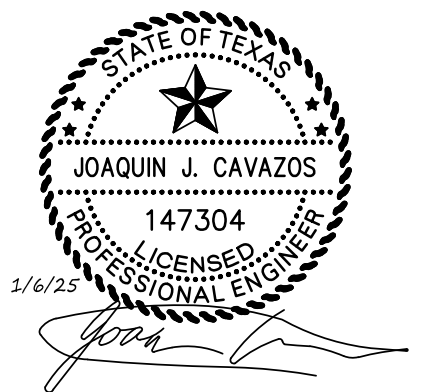


ATASCOSA COUNTY

M M MAR RANCHES LTD.
1355.00 ACRES
PID:55503



TRACEY THOMPSON BOHL
1066.88 ACRES
PID:33158



REVISIONS		
DATE	NO.	DESCRIPTION

THOMPSON ROAD, ATASCOSA COUNTY, TX

DRIVEWAY PERMIT PACKAGE

DRIVEWAY LAYOUT

100% SUBMITTAL	PROJECT NO.: 24-3516	DATE: JAN. 2025
DRWN. BY: AMH	DSGN. BY: JJC	CHKD. BY: BAK
SHEET NO. 2 OF 4		

Date: Jan 06, 2025, 4:09pm User ID: ENG1-2023 File: N:\Projects\2024\24-3516 EOG Resources\CIVIL\24-3516 DRIVEWAY LAYOUT.dwg

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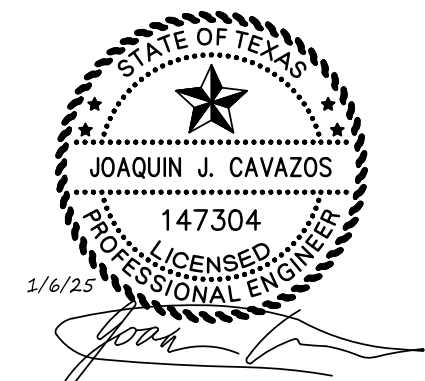
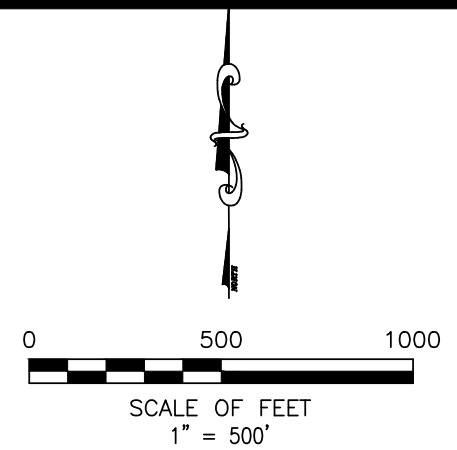
Date: Jan 06, 2025, 4:09pm User ID: ENG1-2023
 File: N:\Projects\2024\24-3516 EOG Resources\CIVIL\24-3516 DRAINAGE.dwg



DRAINAGE IMPACT STATEMENT:

THE PROPOSED EOG DRIVEWAY LOCATION IS WITHIN IN THE SOUTHERN PORTION OF ATASCOSA COUNTY WITHIN THE LIMITS OF PRECINCT 4. THE DRIVEWAY IS LOCATED ON THOMPSON ROAD APPROXIMATELY 3.2 MILES WEST OF THE INTERSECTION OF THOMPSON ROAD AND STATE HIGHWAY 16.

THE PREDOMINANT LAND USE WITHIN THE VICINITY OF THE PROJECT AREA IS AGRICULTURAL WITH THE MAJORITY OF THE LAND COVER WITHIN THE AREA BEING EITHER BRUSH OR PASTURE. CURRENTLY RUNOFF FROM THE LOCATION OF THE DRIVEWAY FLOWS TOWARDS THE EAST WHERE IT IS INTERCEPTED BY CLEAR CREEK AND DRAINS TOWARDS THE SOUTH. THERE ARE CURRENTLY NO DITCHES OR MAJOR DRAINAGE INFRASTRUCTURE WITHIN THE COUNTY R.O.W. ON THOMPSON ROAD. ADDITIONALLY, INSUFFICIENT WIDTH IN THE VICINITY OF THE PROPOSED DRIVEWAY WOULD MAKE CONSTRUCTION OF A DITCH AND INSTALLATION OF A DRIVEWAY CULVERT IMPRACTICAL AND PRONE TO MAINTENANCE ISSUES. CONSEQUENTLY, NO CULVERT IS PROPOSED WITH THE CONSTRUCTION OF THE DRIVEWAY. THE DRIVEWAY SHALL BE CONSTRUCTED IN A MANNER AS TO NOT IMPEDE THE FLOW OF UPGRADIENT RUNOFF. THIS WILL ALLOW NATURAL DRAINAGE PATTERNS TO REMAIN CONSISTENT WITH THE DRAINAGE PATTERNS PRIOR TO CONSTRUCTION RESULTING IN NO ADVERSE IMPACT TO THE COUNTY R.O.W.



REVISIONS		
DATE	NO.	DESCRIPTION

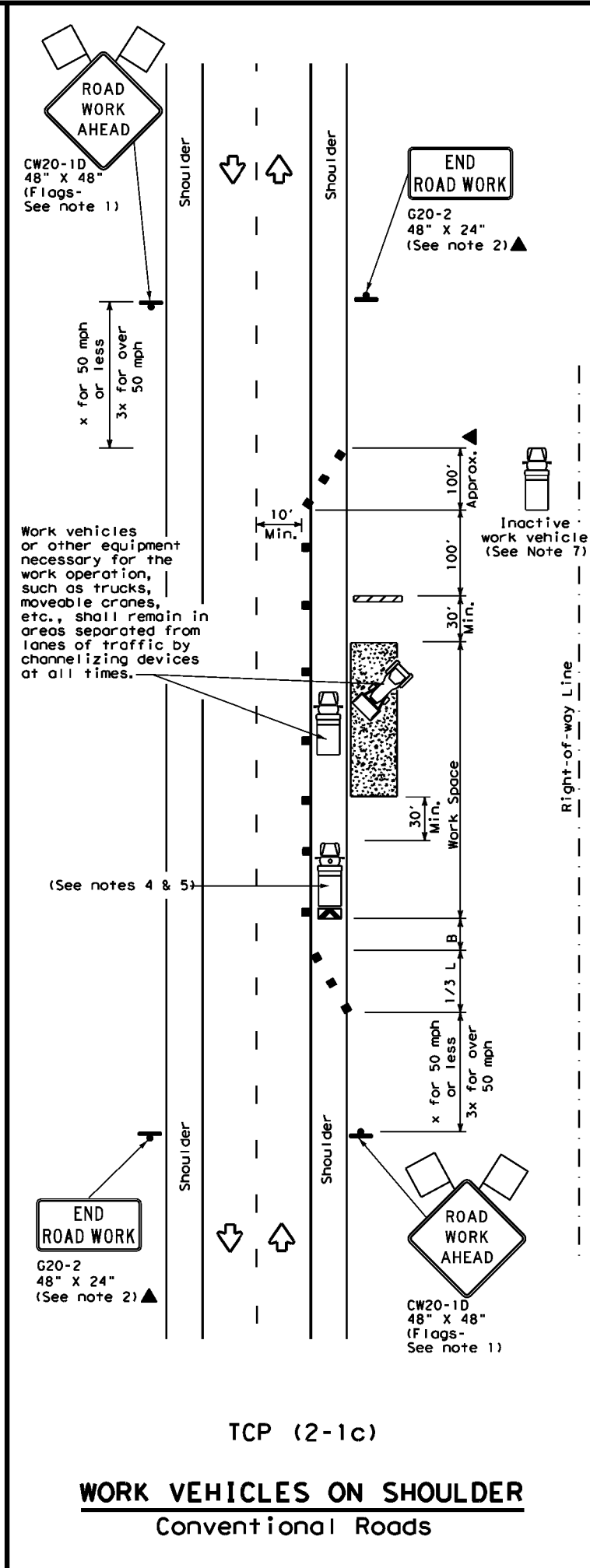
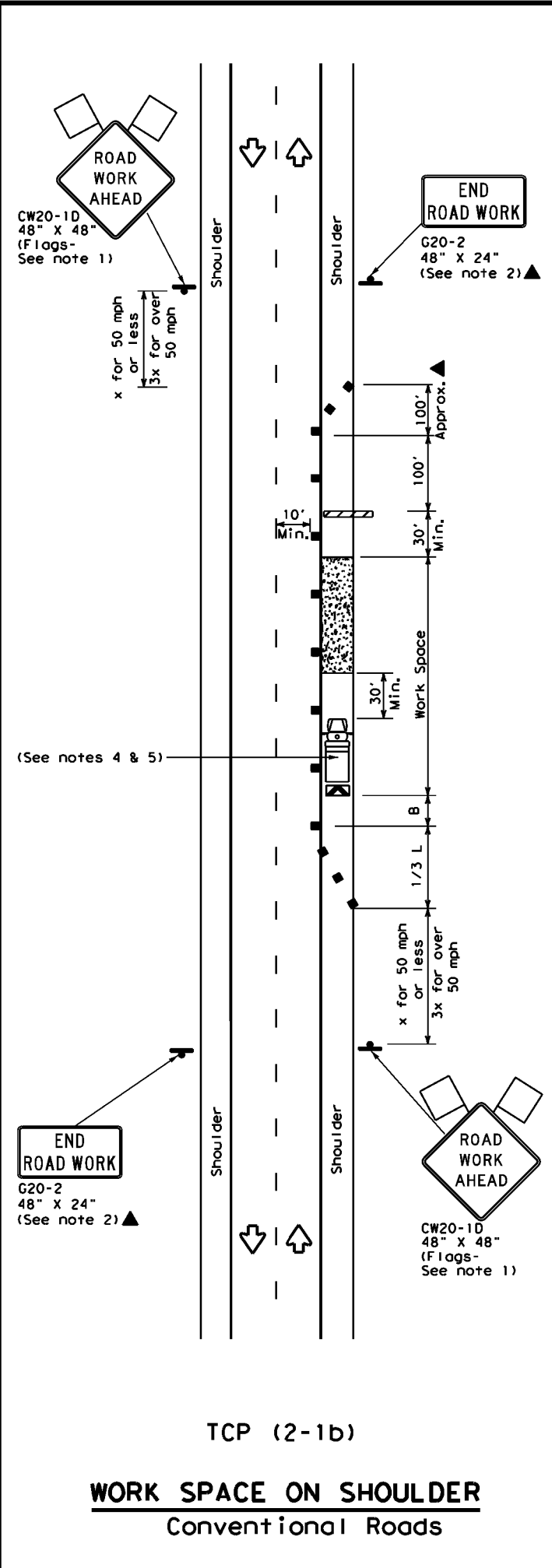
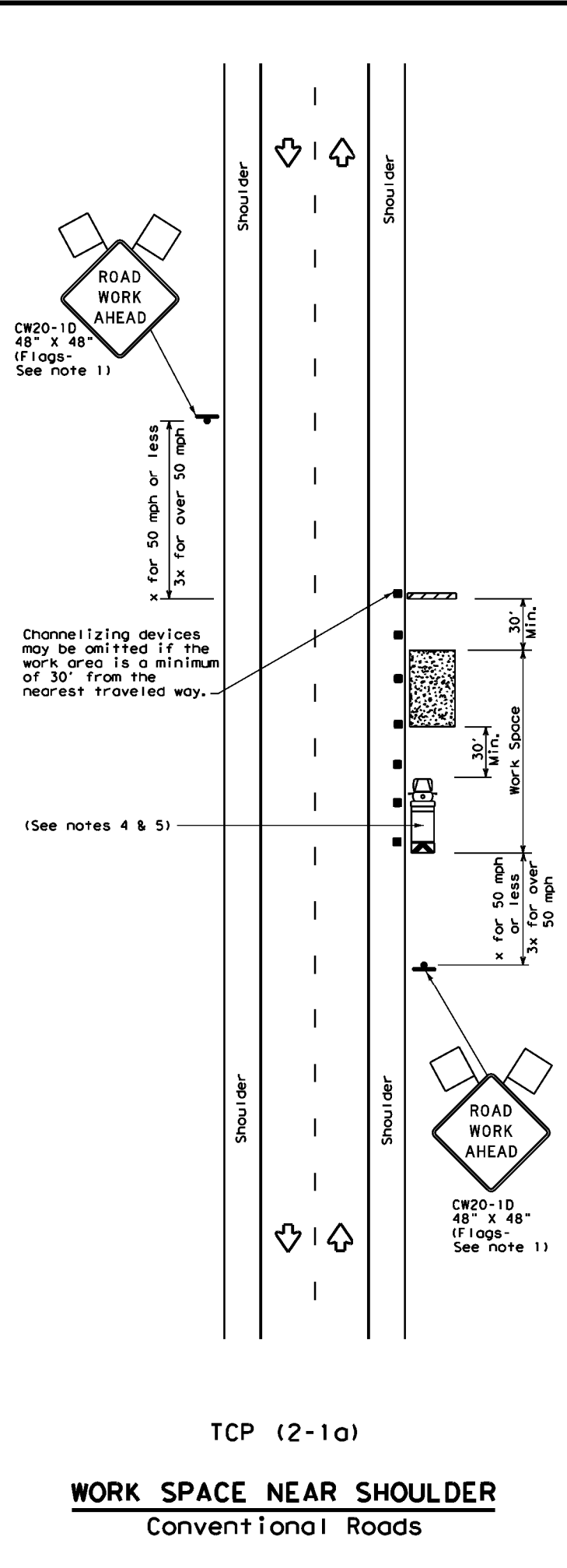

RAKOWITZ
Engineering & Surveying
 Texas Registered Engineering Firm F-9155
 Texas Registered Surveying Firm 101812-00

EOG RESOURCES
 THOMPSON ROAD, ATASCOSA COUNTY, TX

DRIVEWAY PERMIT PACKAGE
 TOPOGRAPHIC MAP/
 DRAINAGE IMPACT STATEMENT

100% SUBMITTAL	PROJECT NO.: 24-3516	DATE: JAN. 2025
DRWN. BY: AMH	DSGN. BY: JJC	CHKD. BY: BAK
SHEET NO. 1 OF 4		

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LEGEND			
	Type 3 Barricade		Channelizing Devices
	Heavy Work Vehicle		Truck Mounted Attenuator (TMA)
	Trailer Mounted Flashing Arrow Board		Portable Changeable Message Sign (PCMS)
	Sign		Traffic Flow
	Flag		Flagger

Posted Speed *	Formula	Minimum Desirable Taper Lengths **			Suggested Maximum Spacing of Channelizing Devices		Minimum Sign Spacing "X" Distance	Suggested Longitudinal Buffer Space "B"
		10' Offset	11' Offset	12' Offset	On a Taper	On a Tangent		
30	$L = \frac{WS^2}{60}$	150'	165'	180'	30'	60'	120'	90'
35		205'	225'	245'	35'	70'	160'	120'
40		265'	295'	320'	40'	80'	240'	155'
45	L = WS	450'	495'	540'	45'	90'	320'	195'
50		500'	550'	600'	50'	100'	400'	240'
55		550'	605'	660'	55'	110'	500'	295'
60		600'	660'	720'	60'	120'	600'	350'
65		650'	715'	780'	65'	130'	700'	410'
70		700'	770'	840'	70'	140'	800'	475'
75		750'	825'	900'	75'	150'	900'	540'

* Conventional Roads Only
** Taper lengths have been rounded off.
L=Length of Taper (FT) W=Width of Offset (FT) S=Posted Speed (MPH)

TYPICAL USAGE				
MOBILE	SHORT DURATION	SHORT TERM STATIONARY	INTERMEDIATE TERM STATIONARY	LONG TERM STATIONARY
	✓	✓	✓	✓

- GENERAL NOTES**
- Flags attached to signs where shown, are REQUIRED.
 - All traffic control devices illustrated are REQUIRED, except those denoted with the triangle symbol may be omitted when stated in the plans, or for routine maintenance work, when approved by the Engineer.
 - Stockpiled material should be placed a minimum of 30 feet from nearest traveled way.
 - Shadow Vehicle with TMA and high intensity rotating, flashing, oscillating or strobe lights. A Shadow Vehicle with a TMA should be used anytime it can be positioned 30 to 100 feet in advance of the area of crew exposure without adversely affecting the performance or quality of the work. If workers are no longer present but road or work conditions require the traffic control to remain in place, Type 3 Barricades or other channelizing devices may be substituted for the Shadow Vehicle and TMA.
 - Additional Shadow Vehicles with TMAs may be positioned off the paved surface, next to those shown in order to protect a wider work space.
 - See TCP(5-1) for shoulder work on divided highways, expressways and freeways.
 - Inactive work vehicles or other equipment should be parked near the right-of-way line and not parked on the paved shoulder.
 - CW21-5 "SHOULDER WORK" signs may be used in place of CW20-1D "ROAD WORK AHEAD" signs for shoulder work on conventional roadways.

Texas Department of Transportation
Traffic Operations Division Standard

TRAFFIC CONTROL PLAN
CONVENTIONAL ROAD
SHOULDER WORK

TCP (2-1) - 18

FILE: tcp2-1-18.dgn	DN:	CKI:	DW:	CKI:
© TxDOT December 1985	CONT	SECT	JOB	HIGHWAY
REVISIONS				
2-94 4-98				
8-95 2-12				
1-97 2-18				
DIST	COUNTY	SHEET NO.		

DATE:
FILE: