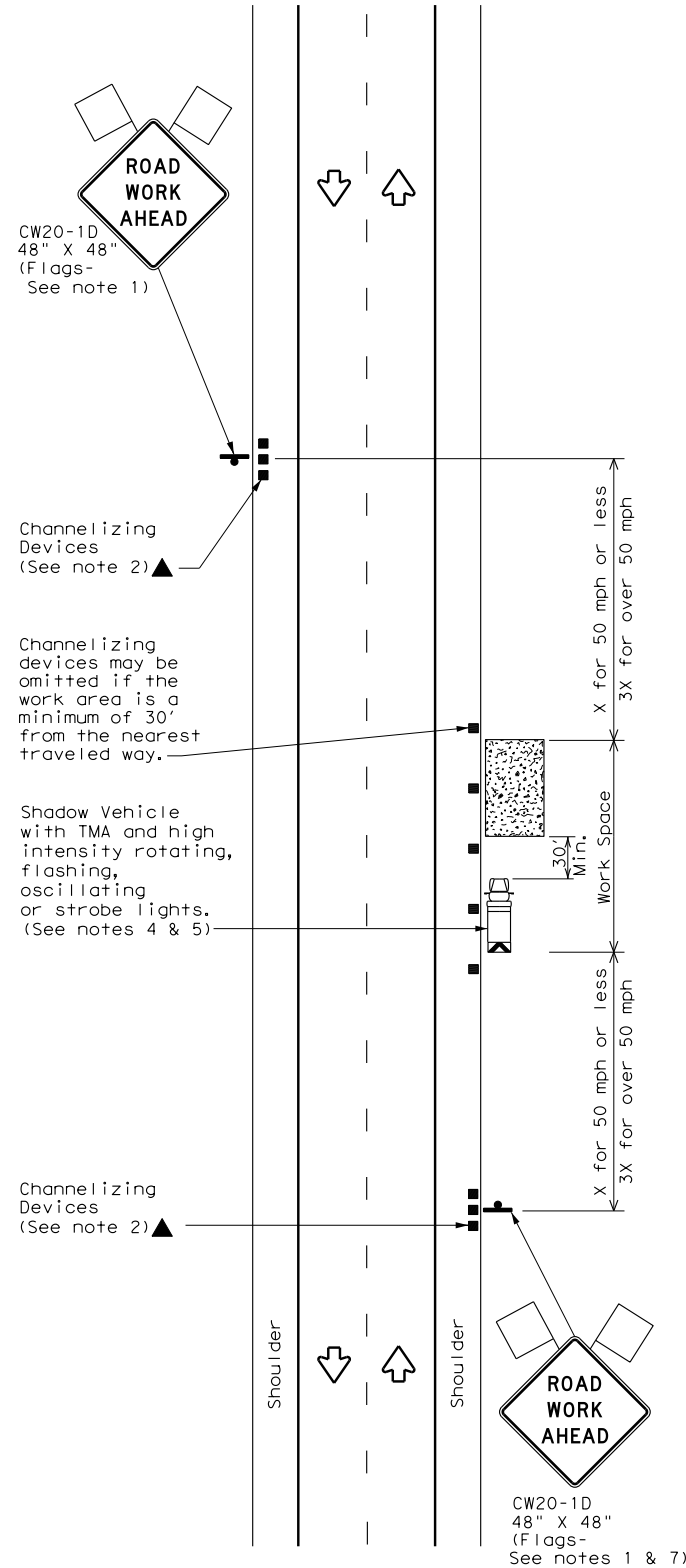


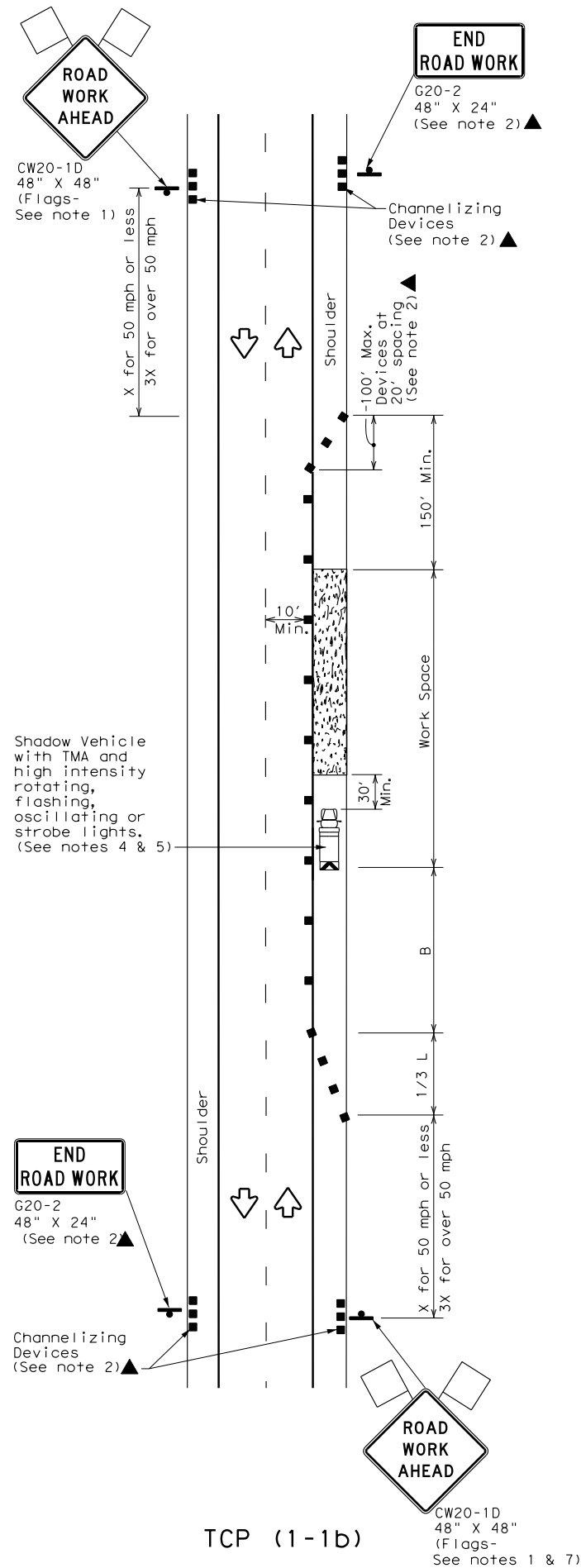
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DATE: FILE:



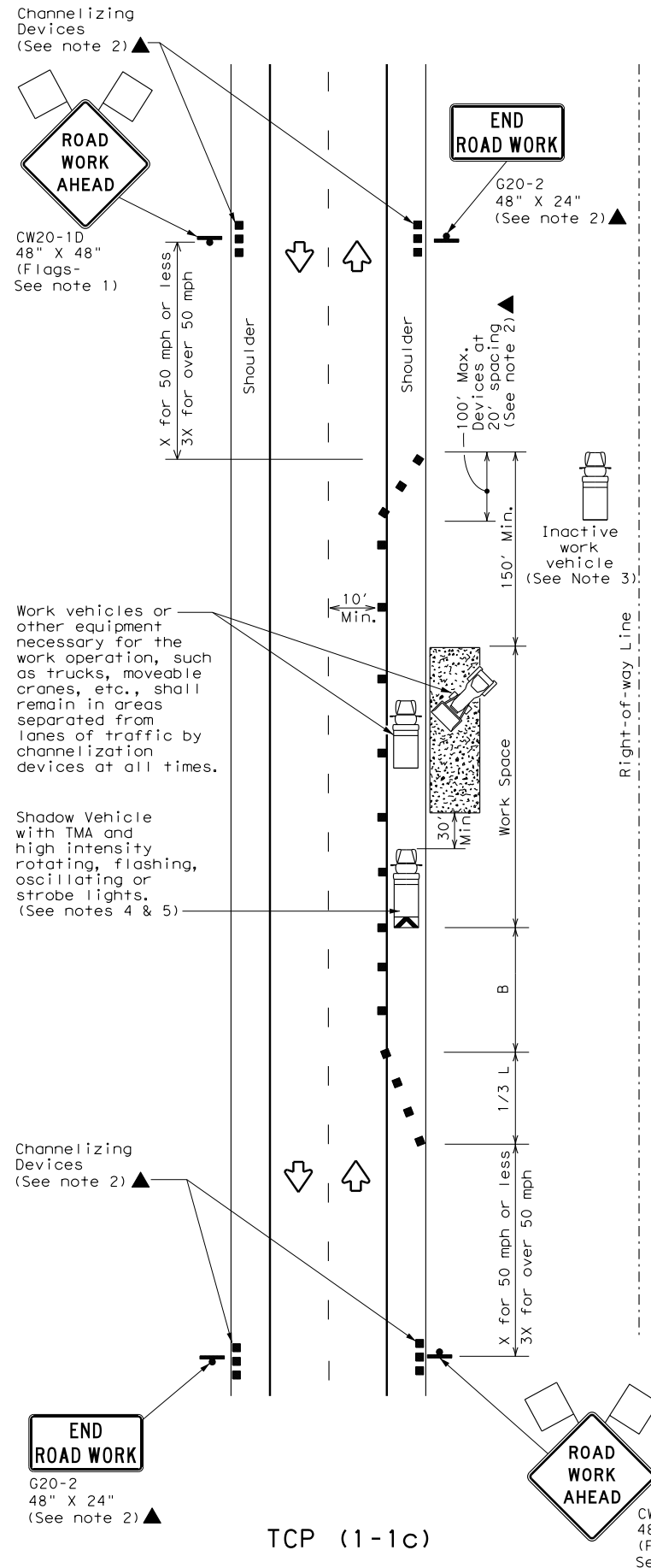
TCP (1-1a)

WORK SPACE NEAR SHOULDER
Conventional Roads



TCP (1-1b)

WORK SPACE ON SHOULDER
Conventional Roads



TCP (1-1c)

WORK VEHICLES ON SHOULDER
Conventional Roads

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 elsewhere in the plans, or for routine maintenance work, when approved by the Engineer.
 - Inactive work vehicles or other equipment should be parked near the right-of-way line and not parked on the paved shoulder.
 - 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 wider work spaces.
 - See TCP(5-1) for shoulder work on divided highways, expressways and freeways.
 - CW21-5 "SHOULDER WORK" signs may be used in place of CW20-1D "ROAD WORK AHEAD" signs for shoulder work on conventional roadways.

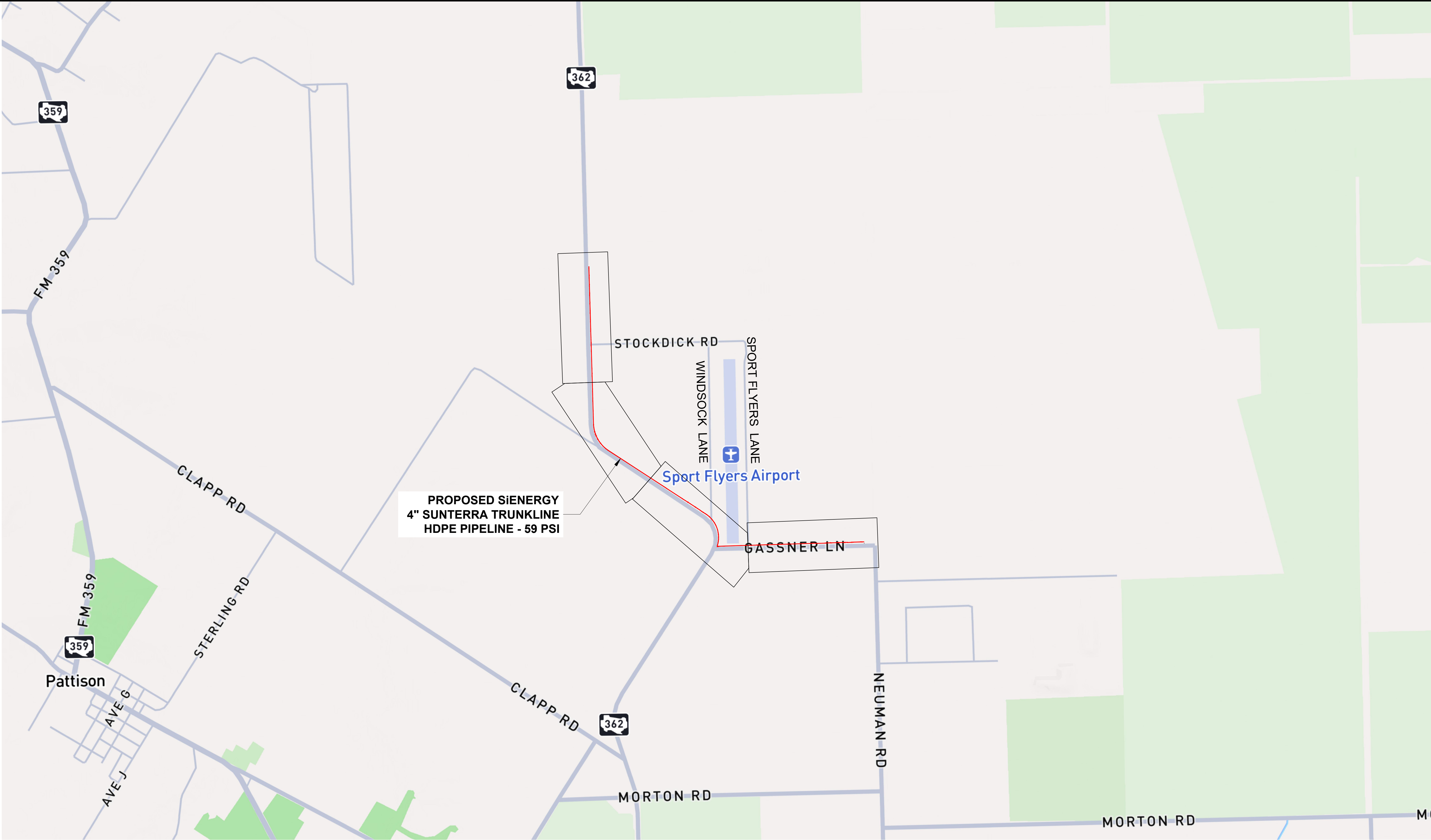
Texas Department of Transportation

Traffic Operations Division Standard

**TRAFFIC CONTROL PLAN
CONVENTIONAL ROAD
SHOULDER WORK**

TCP (1-1) - 18

FILE: tcp1-1-18.dgn	DN:	CK:	DW:	CK:
© TxDOT December 1985	CONT	SECT	JOB	HIGHWAY
REVISIONS				
2-94 4-98				
8-95 2-12				
1-97 2-18				
	DIST	COUNTY		SHEET NO.



NOTES	LEGEND
1. CONSTRUCTION CONTRACTOR IS RESPONSIBLE FOR THE LOCATION AND VERIFICATION OF ALL UNDERGROUND UTILITIES PRIOR TO AND DURING CONSTRUCTION.	
2. CONTRACTOR IS REQUIRED TO CONTACT TxDOT DISTRICT SIGNAL SHOP FOR LINE LOCATES IF BURIED PORTION OF THIS WORK TAKES PLACE NEAR TxDOT TRAFFIC SIGNALS.	
3. CONTRACTOR IS TO CALL THE TxDOT INSPECTOR 48 HOURS PRIOR TO BEGINNING CONSTRUCTION.	
4. ALL DISTANCES SHOWN ARE GRID DISTANCES BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, NAD 1983, SOUTH CENTRAL ZONE, US SURVEY FOOT, AS DERIVED FROM A GLOBAL POSITIONING SYSTEM (GPS) STATIC SURVEY.	
5. AN ATTEMPT HAS BEEN MADE TO LOCATE EXISTING PIPELINES AND UTILITIES ADJACENT TO AND CROSSING THE PROPOSED PIPELINE ROUTE, BUT THERE IS NO GUARANTEE THAT ALL LINES HAVE BEEN LOCATED.	
6. CONTRACTOR TO FIELD VERIFY ALL LOCATIONS OF FOREIGN PIPELINES AND UNDERGROUND UTILITIES. THE HORIZONTAL LOCATIONS OF THE UTILITIES SHOWN ON THESE PLANS DOES NOT RELIEVE THE CONTRACTOR FROM HIS DUTY TO COMPLY WITH APPLICABLE UTILITY DAMAGE PREVENTION LAWS AND REGULATIONS, INCLUDING, BUT NOT LIMITED TO, GIVING NOTIFICATION TO UTILITY OWNERS' "ONE CALL" CENTERS BEFORE EXCAVATION. THE CONTRACTOR AGREES TO BE LIABLE FOR ANY AND ALL DAMAGES WHICH MIGHT OCCUR DUE TO CONTRACTOR'S FAILURE TO ACCURATELY LOCATE THE UNDERGROUND UTILITIES.	
7. THIS DOCUMENT IS NOT A BOUNDARY SURVEY. THE PARCEL LINES SHOWN HEREIN ARE PUBLICLY AVAILABLE PARCEL DATA, AND SHOULD NOT BE CONSTRUED TO REPRESENT ACTUAL PROPERTY LINES.	

NO.	DATE	REVISION	BY	APPD.
0	01/14/25	ISSUED FOR CONSTRUCTION	CD	RM

 GULF INTERSTATE ENGINEERING TEXAS REGISTERED ENGINEERING FIRM F-2830 TPEELS #10154602		
	BY	DATE
DESIGN:	DH	01/14/25
DRAWN:	CD	01/14/25
AS-BUILT:		

		
P.L./STA. NO.		
CONSTRUCTION YEAR		
SHEET NUMBER: 1 OF 6		

COVER SHEET		
SIENERGY SUNTERRA TRUNKLINE PROPOSED 4" HDPE PIPELINE - 59 PSI WALLER COUNTY, TEXAS		
SCALE	DRAWING NO.	REV.
N.T.S.	2124_ALIGNMENT SHEETS	0

[illegible]

**PERPETUAL BOND COVERING CABLE, CONDUIT AND/OR POLE LINE
ACTIVITY IN, UNDER, ACROSS OR ALONG WALLER COUNTY ROADS
(AUTHORIZED)**

BOND NO. 3522572

THE STATE OF TEXAS

§

KNOW ALL MEN BY THESE PRESENTS:

COUNTY OF WALLER

§

THAT WE, SiEnergy, LP whose (address, phone) is 13215 Bee Cave Pkwy, Galleria Oaks Bldg B, Ste B-250, Bee Cave, TX 78738, (512) 615-4542 the Principal, and SureTec Insurance Company, a Corporation existing under and by virtue of the laws of the state of Texas and authorized to do an indemnifying business in the State of Texas, and whose principal office is located at 2103 CityWest Blvd., Suite 1300, Houston, TX 77042, (713)812-0800, whose officer residing in the State of Texas, authorized to accept service in all suits and actions brought within said State is Brett Lomax and whose (address, phone) is 2103 CityWest Blvd., Suite 1300, Houston, TX 7742, (713) 812-0800, hereinafter called the Surety, are held and firmly bound onto, Carbett "Trey" J. Duhon III, County Judge of Waller County, Texas, or his successors in office, in the full sum of Fifty Thousand and 00/100 Dollars (\$ 50,000.00) current, lawful money of the United States of America, to be paid to said Carbett "Trey" J. Duhon III, County Judge of Waller County, Texas, or his successors in office, to which payment well and truly to be made and done, we, the undersigned, bind ourselves and each of us, our heirs, executors, administrator, successors, assigns, and legal representatives, jointly and severally, by these presents.

THE CONDITION OF THIS BOND IS SUCH THAT, WHEREAS, the above bound principal contemplates laying, constructing, maintaining and/or repairing one or more cables, conduits, and/or pole lines in, under, across and/or along roads, streets and highways in the County of Waller, and the State of Texas, under the jurisdiction of the Commissioners' Court of Waller County, Texas.

AND WHEREAS, the principal desires to provide Waller County with a perpetual bond covering all such cable, conduit and/or pole line activity;

NOW, THEREFORE, if the above bound principal shall faithfully perform all its cable, conduit and/or pole line activity (including, but not limited to the laying, constructing, maintaining and/or repair of cables, conduits and/or pole lines) in, under, across and/or along roads, streets and highways in the County of Waller and State of Texas, under the jurisdiction of the Commissioners Court of Waller County, Texas at the time and in the manner therein specified, and shall pay over and make good and reimburse Waller County, all loss and damages which Waller County may sustain by reason of any failure or default on the part of said principal, then this obligation shall be null and void otherwise to remain in full force and effect.

This bond is payable at the County Courthouse in the County of Waller and State of Texas.

It is understood that at any time
bond, it may require further and/or additional

Waller County deems itself insecure under this
bonds of principal.

EXECUTED this 4th day of April, 2025

SiEnergy, LP

PRINCIPAL

BY

SureTec Insurance Company

SURETY

BY Tami Jones, Attorney-in-Fact

JOINT LIMITED POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That SureTec Insurance Company, a Corporation duly organized and existing under the laws of the State of Texas and having its principal office in the County of Harris, Texas and Markel Insurance Company (the "Company"), a corporation duly organized and existing under the laws of the state of Illinois, and having its principal administrative office in Glen Allen, Virginia, does by these presents make, constitute and appoint:

Robert F. Bobo, Florence McClellan, Rachel Richardson, Aaron P. Clark, Craig C Payne, Laura Kneitz, Nick Patetta, Teresa D Kelly, Tami Jones, Erica Kneitz, Kala Kelly, Timothy F Kelly, Josh Wright, Lauren Rumsey, Ivette Bustos, Walker Wilks, Daisy Greathouse

Their true and lawful agent(s) and attorney(s)-in-fact, each in their separate capacity if more than one is named above, to make, execute, seal and deliver for and on their own behalf, individually as a surety or jointly, as co-sureties, and as their act and deed any and all bonds and other undertaking in suretyship provided, however, that the penal sum of any one such instrument executed hereunder shall not exceed the sum of:

Twenty Five Million and 00/100 Dollars (\$25,000,000.00)

This Power of Attorney is granted and is signed and sealed under and by the authority of the following Resolutions adopted by the Board of Directors of SureTec Insurance Company and Markel Insurance Company:

"RESOLVED, That the President, any Senior Vice President, Vice President, Assistant Vice President, Secretary, Assistant Secretary, Treasurer or Assistant Treasurer and each of them hereby is authorized to execute powers of attorney, and such authority can be executed by use of facsimile signature, which may be attested or acknowledged by any officer or attorney, of the company, qualifying the attorney or attorneys named in the given power of attorney, to execute in behalf of, and acknowledge as the act and deed of the SureTec Insurance Company and Markel Insurance Company, as the case may be, all bond undertakings and contracts of suretyship, and to affix the corporate seal thereto."

IN WITNESS WHEREOF, Markel Insurance Company and SureTec Insurance Company have caused their official seal to be hereunto affixed and these presents to be signed by their duly authorized officers on the 13th day of March, 2025.

SureTec Insurance Company

By:

Michael C. Keimig, President



Markel Insurance Company

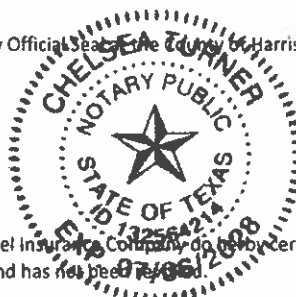
By:

Lindy Jennings, Vice President

State of Texas
County of Harris:

On this 13th day of March, 2025 A. D., before me, a Notary Public of the State of Texas, in and for the County of Harris, duly commissioned and qualified, came THE ABOVE OFFICERS OF THE COMPANIES, to me personally known to be the individuals and officers described in, who executed the preceding instrument, and they acknowledged the execution of same, and being by me duly sworn, disposed and said that they are the officers of the said companies aforesaid, and that the seals affixed to the proceeding instrument are the Corporate Seals of said Companies, and the said Corporate Seals and their signatures as officers were duly affixed and subscribed to the said instrument by the authority and direction of the said companies, and that Resolutions adopted by the Board of Directors of said Companies referred to in the preceding instrument is now in force.

IN TESTIMONY WHEREOF, I have hereunto set my hand, and affixed my Official Seal to this Power of Attorney, in and for the County of Harris, the day and year first above written.



By:

Chelsea Turner, Notary Public
My commission expires 7/6/2028

We, the undersigned Officers of SureTec Insurance Company and Markel Insurance Company, do hereby certify that the original POWER OF ATTORNEY of which the foregoing is a full, true and correct copy is still in full force and effect and has not been revoked.

IN WITNESS WHEREOF, we have hereunto set our hands, and affixed the Seals of said Companies, on the 4th day of April, 2025.

SureTec Insurance Company

By:

M. Brent Beaty, Assistant Secretary

Markel Insurance Company

By:

Andrew Marquis, Assistant Secretary

SureTec Insurance Company

IMPORTANT NOTICE Statutory Complaint Notice/Filing of Claims

To obtain information or make a complaint: You may call the Surety's toll free telephone number for information or to make a complaint or file a claim at: 1-866-732-0099. You may also write to the Surety at:

SureTec Insurance Company
9737 Great Hills Trail, Suite 320
Austin, TX 78759

You may contact the Texas Department of Insurance to obtain information on companies, coverage, rights or complaints at 1-800-252- 3439. You may write the Texas Department of Insurance at:

PO Box 149104
Austin, TX 78714-9104
Fax#: 512-490-1007
Web: <http://www.tdi.texas.gov>
Email: ConsumerProtection@tdi.texas.gov

PREMIUM OR CLAIMS DISPUTES: Should you have a dispute concerning your premium or about a claim, you should contact the Surety first. If the dispute is not resolved, you may contact the Texas Department of Insurance.

ORIGIN ID:BSMA (512) 615-4542
PETER JETTY
SIENERGY
13215 BEE CAVE PKWY.
SUITE B-250
BEE CAVE, TX 78738
UNITED STATES US

SHIP DATE: 08APR25
ACTWGT: 1.00 LB
CAD: 250229124MINET4535

BILL SENDER

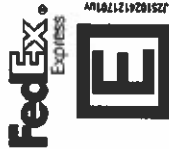
TO ATTN: J. ROSS MCCALL
WALLER COUNTY ROAD & BRIDGE DEPT.
775 BUS. 290 EAST

HEMPSTEAD TX 77445

REF: (979) 826-7670

PO:

DEPT:



22510261217914V

WED - 09 APR 12:00P

PRIORITY OVERNIGHT

TRK# 8803 9141 4396

ASR

77445

AB LKSA

TX-US IAH



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