STATE C DEPARTMENT OF			ORTA	TION	J
MATERIALS MAINT	ENAN	ICE C	ONT	RACT	
	92-08-001 \Y: US0183		P		
FOR PURCHASE AND DEL Winter Weather Materi Complex Chloric	als (Road S	Salt, Brine		_Y:	
Submitted for 10/7/2021 Letting: Date 	Approved f Letting:	E. 9D2	10/7/2021 Date suSigned by: 2 2 2 5, 1 2D0C440F014A4 Operations	⁹ E	
INDEX OF SHEETS 1 TITLE SHEET	_	©2021		Texas epartment ransportat	ion
2-5 GENERAL NOTES		FED.RD. DIV.NO.	PROJEC	CT NO.	SHEET NO.
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7-15 LOCATION MAPS		STATE	DISTRICT	COL	INTY
		TEXAS	BWD	BRC)WN
SPECIFICATIONS ADOPTED BY THE TEXAS DEPARTMENT OF		CONTROL	SECTION	JOB	HWY NO.
TRANSPORTATION, NOVEMBER 1, 2014, AND SPECIAL		6392	08	001	US0183
SPECIFICATION ITEMS INCLUDED IN THE CONTRACT SHALL GOVERN ON THIS PROJECT.			FILENAME	1	DATE
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County: BROWN, ETC.

Highway: US0183, ETC

GENERAL NOTES

<u>Counties included in the Contract are Brown, Coleman, Comanche, Eastland, Lampasas,</u> <u>McCulloch, Mills, San Saba and Stephens.</u>

The Engineer will specify the number of WORKING DAYS granted for each WORK ORDER based on appropriate production and delivery rates.

The Engineer will notify the Contractor by email no later than 5:00PM the day before to cancel either a delivery by the Contractor or to cancel a pickup by TxDOT, along with a revised WORK ORDER reflecting this change.

ITEM 2 INSTRUCTIONS TO BIDDERS

Contractor questions on this project are to be addressed to the following individual(s):

Name	Email Address
Eric Lykins, P.E.	eric.lykins@txdot.gov
Blake Stembridge	blake.stembridge@txdot.gov

Contractor questions will be accepted through email, phone and in person by the above individuals.

All Contractor questions will be reviewed by the Engineer. Once a response is developed, it will be posted to TxDOT's Public FTP at the following Address:

https://ftp.dot.state.tx.us/pub/txdot-info/Pre-Letting Responses/

All questions submitted that generate a response will be posted through this site. The site is organized by District, Project Type (Construction or Maintenance), Letting Date, CCSJ/Project Name.

View plan sheets on-line or download from the web at: https://www.txdot.gov/business/letting-bids/plans-online.html

Order plans from any of the plan reproduction companies shown on the web at: <u>https://www.txdot.gov/business/letting-bids/repro-companies.html</u>

Below is a link to TxDOT's website that explains the State's new bidding process for MATERIAL CONTRACTS and the steps for prospective bidders to follow in preparation of a bid: https://www.txdot.gov/business/letting-bids/attention-vendors.html

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To bid TxDOT's Maintenance Materials Contracts (MMC), bidders must provide a completed Maintenance/Traffic Materials Contract Supplier's Questionnaire (MQ) and related supporting documents. The questionnaire can be downloaded from the above website.

By signing this proposal, the bidder acknowledges they have a copy of the "Standard Specifications for Construction of Highways, Streets and Bridges", adopted by the Texas Department of Transportation, November 1, 2014.

ITEM 3 AWARD AND EXECUTION OF CONTRACT

Each Contract awarded by the Department stands on its own and as such, is separate from other Contracts. A Contractor awarded multiple Contracts, must be capable and sufficiently staffed to concurrently process any or all Contracts at the same time.

ITEM 4 SCOPE OF WORK

If agreed upon in writing by both parties to the Contract, the Contract may be extended up to two (2) times in accordance with Special Provision 004-004.

This Contract requires the Contractor to provide Materials in accordance with ITEM 8032 Winter Weather Materials (Materials Only) by the following methods:

1. Delivered by the Contractor to a designated location as defined in each WORK ORDER.

ITEM 8 PROSECUTION AND PROGRESS

One-hundred and twenty (120) days have been designated for this Contract. CONTRACT TIME CHARGES begin upon issuance of the "Authorization to Begin Work" letter.

CONTRACT TIME CHARGES will be computed and charged in accordance with Article 8.3.1.5 "Calendar Day".

Individual WORK ORDER charge days shall run concurrently with CONTRACT TIME CHARGES.

Material requests will be issued by WORK ORDER. Each WORK ORDER will specify the following:

- 1. The type and quantity of material to be delivered each day,
- 2. The Contractor's delivery location(s),
- 3. The number of WORKING DAYS to complete the WORK ORDER,
- 4. The type of haul vehicle the Contractor shall use in the delivery.

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Contractor deliveries and TxDOT pickups will typically occur between the hours of 7:00AM and 4:00 PM CST. Prior arrangements will be made with the Engineer if deliveries or pickups are outside these hours.

NONCOMPLIANCE LIQUIDATED DAMAGES: In cases where Contractor delivery does not arrive at the time and/or location specified in the WORK ORDER, a NONCOMPLIANCE LIQUIDATED DAMAGES charge will be assessed for each occurrence for the amount specified in Special Provision 000-658.

NONCOMPLIANCE LIQUIDATED DAMAGES will be deducted from the payment estimate period the incident(s) occurred.

ITEM 9 MEASUREMENT AND PAYMENT

This Contract is considered a CALL-OUT Contract and Plans Quantity Measurement does not apply. Quantities shown in the plans are for bidding purposes only. The State does not guarantee that all quantities shown in the plans will be requested for delivery.

ITEM 8032 WINTER WEATHER MATERIALS (MATERIALS ONLY)

TYPE I ROAD SALT & TYPE II BRINE SALT shall conform to the following or as directed.

Testing method shall be Total Chlorides, (vendor method). Table 3 and table 4 shall be replaced by the following:

Table 3. Chemical Requirements

Property	
Chlorides, as NaCl (% by weight), ASTM D 6321Paragraph A1	94 % Min
Sulfate, %	1.2 % Max

1. Grind at least a 20-g portion of the reduced sample to pass a No. 50 (300mm) standard sieve. Use 2mL (0.068 fl. Oz.) potassium chromate instead of 3 mL (0.10 fl. Oz.)

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Table 4. Physical Requirements for Type I De-ice and Type II Brine

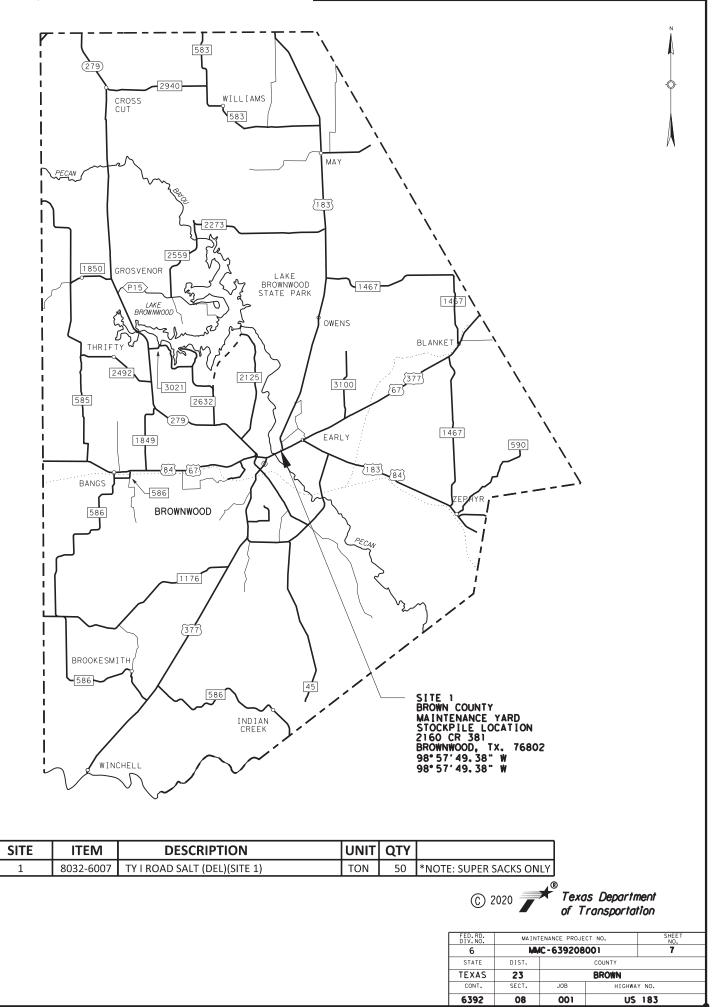
Property	Requir	Requirement			
Particle size, ASTM C 136 (%by weight) retained on sieve size	Туре І	Ty II			
0.2665 in. (6.7mm) No 8 (2.36mm) No 30 (600μ)	20 Max 8-95 90 Min	20 Max 8-95 90 Min			
Insoluble Particles, ASTM E534, %		<0.5			

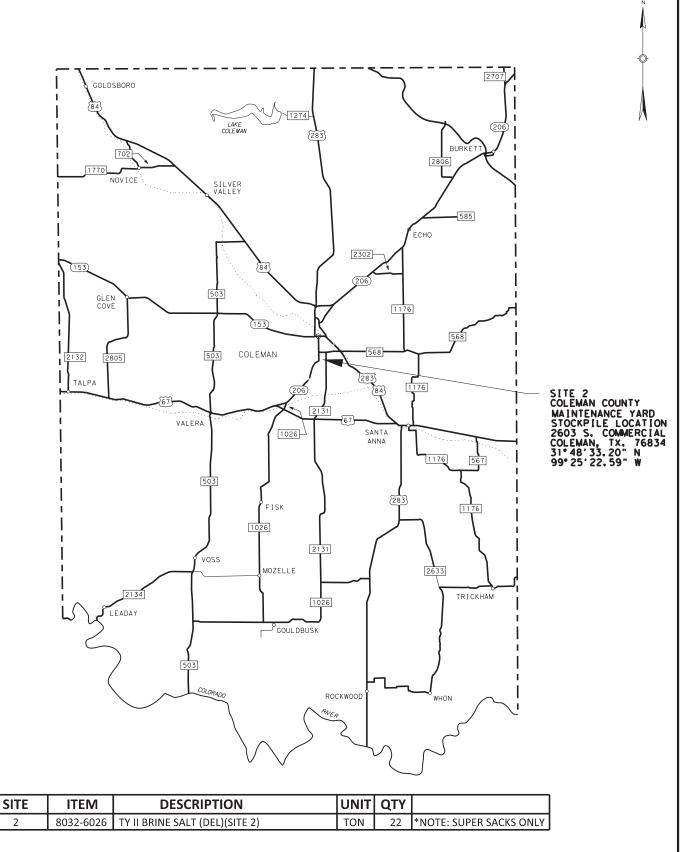
Minimum Delivery Quantities are 24 Tons minimum and/or 22 Totes minimum.

<u>COMPLEX CHLORIDE</u> - Provide Granulated Magnesium Chloride meeting the requirements of Item 8032 and DMS-6400.

Provide Super Sacks or bulk delivery as noted in the plans.

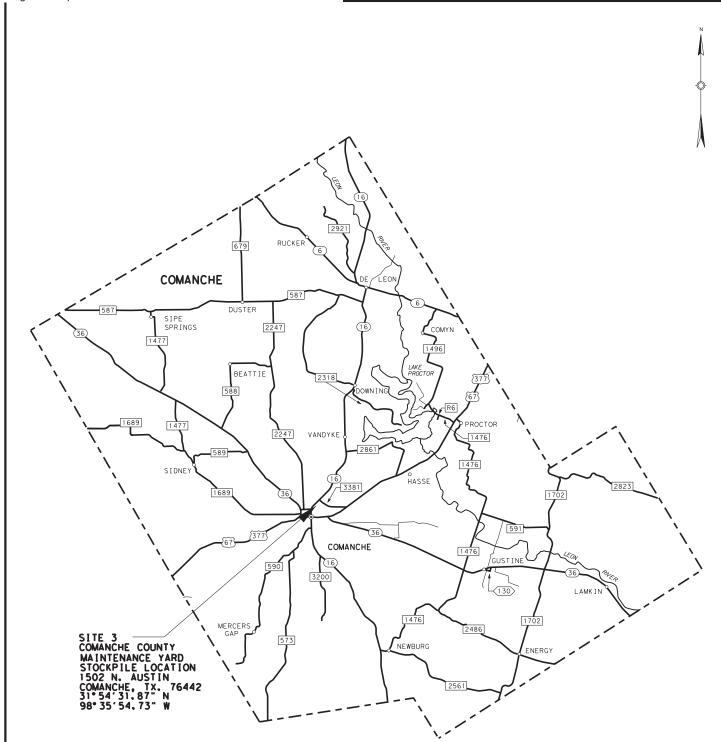
			ESTIMATE SUMMAR	RY			
ITEM- CODE		DECODIDEION			TOT	OTAL	
ITEM NO	DESC CODE	SP NO		Т	EST.	FINAL	
8032	6007	000	TYPE I ROAD SALT (DEL)(SITE 1)	TON	50.000		
8032	6010	000	TYPE I ROAD SALT (DEL)(SITE 4)	TON	66.000		
8032	6012	000	TYPE I ROAD SALT (DEL)(SITE 6)	TON	50.000		
8032	6014	000	TYPE I ROAD SALT (DEL)(SITE 8)	TON	20.000		
8032	6015	000	TYPE I ROAD SALT (DEL)(SITE 9)	TON	75.000		
8032	6026	000	TYPE II BRINE SALT (DEL)(SITE 2)	TON	22.000		
8032	6027	000	TYPE II BRINE SALT (DEL)(SITE 3)	TON	50.000		
8032	6029	000	TYPE II BRINE SALT (DEL)(SITE 5)	TON	20.000		
8032	6031	000	TYPE II BRINE SALT (DEL)(SITE 7)	TON	40.000		
8032	6032	000	TYPE II BRINE SALT (DEL)(SITE 8)	TON	40.000		
8032	6001	000	COMPLEX CHLORIDE (DEL)	TON	50.000		
8032	6048	000	COMPLEX CHLORIDE (DEL) (SITE 6)	TON	10.000		
8032	6051	000	COMPLEX CHLORIDE (DEL) (SITE 9)	TON	40.000		
				+			
	<u> </u>		ESTIMATE & QUANTITY S	HEET			
STA	TE DIST.	NO.	COUNTY		DJECT NO.	SHEET NO.	
5.7	23		BROWN		- 639208001	6	





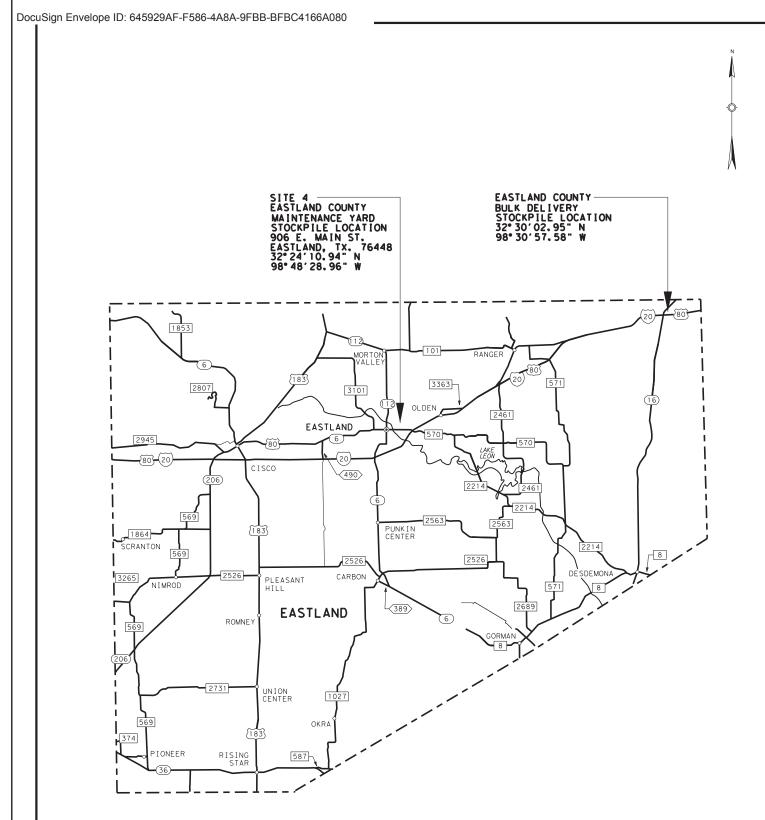
FED.RD. DIV.NO.	MAINT			SHEET NO.	
6	MM	IC-639208	001	8	
STATE	DIST.		COUNTY		
TEXAS	23		BROWN		
CONT.	SECT.	JOB	HIGHWA	Y NO.	
6392	08	001	US	183	





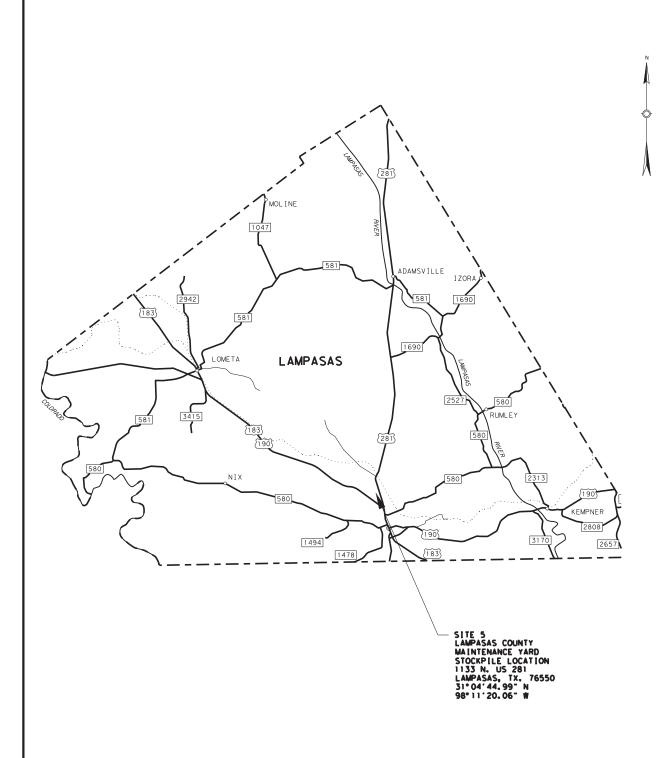
[SITE	ITEM	DESCRIPTION	UNIT	QTY	
[3	8032-6027	TY II BRINE SALT (DEL)(SITE 3)	TON	50	*NOTE: SUPER SACKS ONLY

MAINT	ENANCE PROJECT	SHEET NO.		
MM	C-6392080	9		
DIST.	COUNTY			
23	BROWN			
SECT.	JOB	HIGHWA	Y NO.	
08	001 US 183			
	DIST. 23 SECT.	MMC - 63920800 DIST. 23 SECT. JOB	23 BROWN SECT. JOB HIGHWA	



SITE	ITEM	DESCRIPTION		QTY	
	8032-6001	COMPLEX CHLORIDE (DEL)	TON	50	*NOTE: BULK - BELLY DUMP
4	8032-6010	TY I ROAD SALT (DEL)(SITE 4)	TON	66	*NOTE: SUPER SACKS ONLY

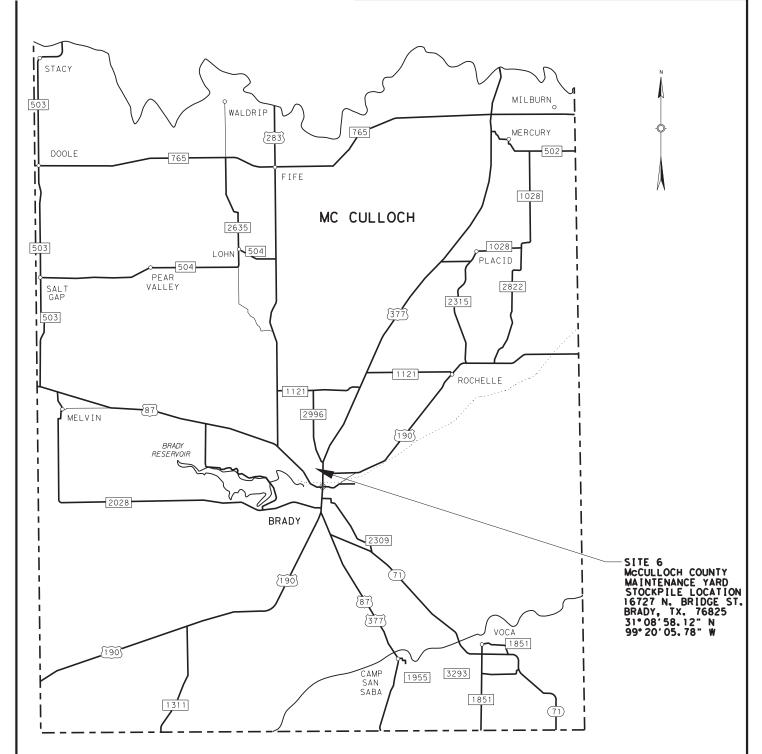
FED.RD. DIV.NO.	MAINT	ENANCE PROJECT NO. SHEET NO.			
6	MM/	IC-639208	001	10	
STATE	DIST.	COUNTY			
TEXAS	23		BROWN		
CONT.	SECT.	JOB	HIGHWA	Y NO.	
6392	08	001 US 183			



	SITE	ITEM	DESCRIPTION		QTY	
l	5	8032-6029	TYII BRINE SALT (DEL)(SITE 5)	TON	20	*NOTE: SUPER SACKS ONLY

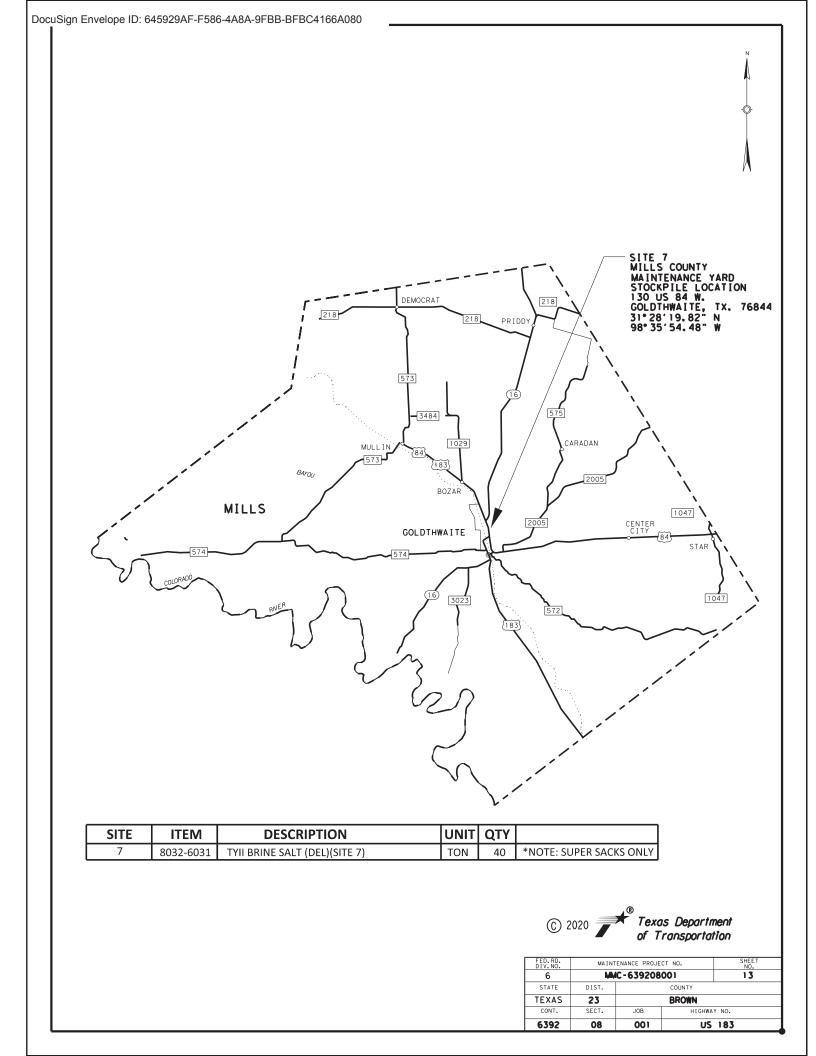


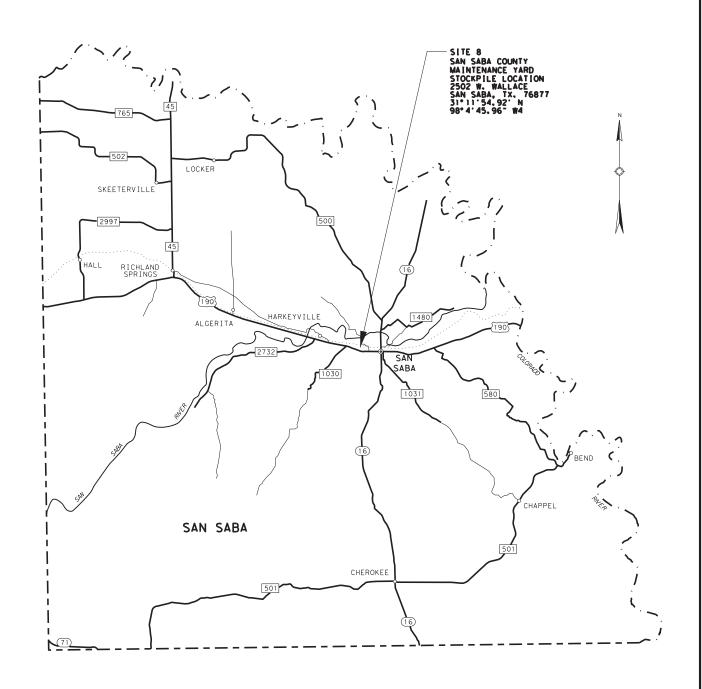
FED.RD. DIV.NO.	MAINT	ENANCE PROJE	SHEET NO.		
6	MM/	IC-639208	001	11	
STATE	DIST.	COUNTY			
TEXAS	23				
CONT.	SECT.	JOB	HIGHWA	Y NO.	
6392	08	001 US 183			



SITE	ITEM	DESCRIPTION	UNIT	QTY	
6	8032-6012	TYI ROAD SALT (DEL)(SITE 6)	TON	50	*NOTE: SUPER SACKS ONLY
6	8032-6048	COMPLEX CHLORIDE (DEL)(SITE 6)	TON	10	*NOTE: SUPER SACKS ONLY

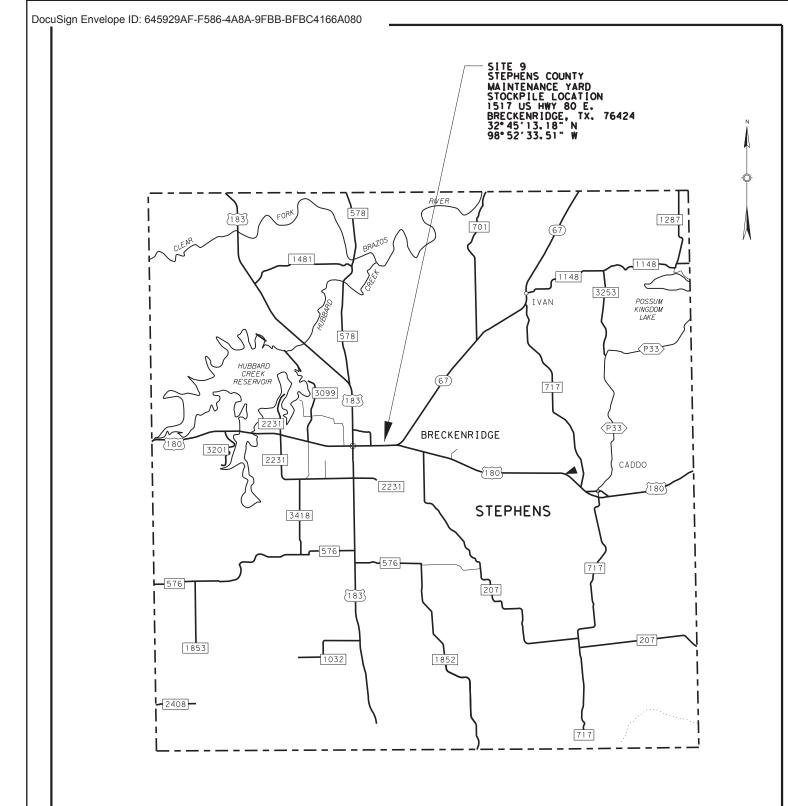
FED.RD. DIV.NO.	MAINT	TENANCE PROJECT NO. SHEET NO.			
6	MN	AC-639208001 12			
STATE	DIST.	COUNTY			
TEXAS	23	BROWN			
CONT.	SECT.	JOB HIGHWAY NO.			
6392	08	001 US 183			





SITE	ITEM	DESCRIPTION		QTY	
8	8032-6014	TYI ROAD SALT (DEL)(SITE 8)	TON	20	*NOTE: SUPER SACKS ONLY
8	8032-6032	TYII BRINE SALT (DEL)(SITE 8)	TON	40	*NOTE: SUPER SACKS ONLY

FED.RD. DIV.NO.	MAINT	TENANCE PROJECT NO. SHEET NO.			
6	MN	IC-639208	001	14	
STATE	DIST.	COUNTY			
TEXAS	23	JOB HIGHWAY NO.			
CONT.	SECT.				
6392	08	001	001 US 183		



SITE	ITEM	DESCRIPTION		QTY	
9	8032-6015	TYI ROAD SALT (DEL)(SITE 9)	TON	75	*NOTE: BULK DELIVERY ONLY
9	8032-6051	COMPLEX CHLORIDE (DEL)(SITE 9)	TON	40	*NOTE: SUPER SACKS ONLY

FED.RD. DIV.NO.	MAINT	TENANCE PROJECT NO. SHEET NO.			
6	MM	AC-639208001 15			
STATE	DIST.	COUNTY			
TEXAS	23	BROWN			
CONT.	SECT.	JOB HIGHWAY NO.			
6392	08	001 US 183			