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MID-STATE ENGINEERING & TESTING, INC.				BORING LOG				PROJECT: North Platte Rail Park							
				LOCATION: North Platte, Nebraska											
JOB NO. 200-07-27				DATE 10.28.20											
DRILL HOLE NO.		LOCATION OF DRILL HOLE				ELEVATION		TOTAL DEPTH							
DH-20		As Per Boring Location Plan				2900'		20'							
WATER LEVEL OBSERVATIONS		TYPE OF SURFACE				DRILLER									
WHILE DRILLING		END OF DRILLING		HOURS		Cornfield		Mid-State Engineering							
8'		Natural Cave at 6 1/2'				6" Hollow Stem Auger		James Kostal							
DEPTH FT.	SAMPLE NO. & TYPE	N° BLOWS / FT	REC %	COLOR	MOIST	CONS	SOIL TYPE (Class)	GEOLOGIC DESCRIPTION & OTHER REMARKS	MOIST %	DRY WEIGHT PCF	QU TSP	% PASS #200	PLASTIC INDEX	DEPTH FT.	
TOP SOIL															
	U-1	(14) 4/6/8		Brown	Moist	Firm	CL	ALLUVIAL TERRACE DEPOSITS Sandy Lean Clay	25.0	93.5					
5	S-2		Light Brown	Dry	Firm	SP	ALLUVIAL SAND DEPOSITS Increasing Gravel w/Depth	1.8						5	
10	S-3	(10) 5/5/5			Saturated				10.1					10	
15	S-4	(24) 9/11/13							10.4			4.0		15	
20	S-5	(29) 10/13/16							8.7					20	
25	BOTTOM OF HOLE 20'														25
30															30
35															35

MID-STATE ENGINEERING & TESTING, INC.							BORING LOG			PROJECT: North Platte Rail Park	
							LOCATION: North Platte, Nebraska				
JOB NO. 200-07-27							DATE 10.29.20				
DRILL LOG NO.							LOCATION OF DRILL HOLE		ELEVATION		
DH-21							As Per Boring Location Plan		2900'		
WATER LEVEL OBSERVATIONS							TYPE OF SURFACE		DRILLER		
WHILE DRILLING							END OF DRILLING		HOURS		
8'							Natural Caving at 6 1/2'		6" Hollow Stem Auger		
James Kostal							Mid-State Engineering				
DRILLING METHOD							LOGS				
8'							Natural Caving at 6 1/2'		6" Hollow Stem Auger		
James Kostal							Mid-State Engineering				
DRILLING METHOD							LOGS				
8'							Natural Caving at 6 1/2'		6" Hollow Stem Auger		
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James Kostal							Mid-State Engineering				
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James Kostal							Mid-State Engineering				
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8'							Natural Caving at 6 1/2'		6" Hollow Stem Auger		
James Kostal							Mid-State Engineering				
DRILLING METHOD							LOGS				
8'							Natural Caving at 6 1/2'		6" Hollow Stem Auger		
James Kostal							Mid-State Engineering				
DRILLING METHOD							LOGS				
8'							Natural Caving at 6 1/2'		6" Hollow Stem Auger		
James Kostal							Mid-State Engineering				
DRILLING METHOD							LOGS				
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James Kostal							Mid-State Engineering				
DRILLING METHOD							LOGS				
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James Kostal							Mid-State Engineering				
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James Kostal							Mid-State Engineering				
DRILLING METHOD							LOGS				
8'							Natural Caving at 6 1/2'		6" Hollow Stem Auger		
James Kostal							Mid-State Engineering				
DRILLING METHOD							LOGS				
8'							Natural Caving at 6 1/2'		6" Hollow Stem Auger		
James Kostal							Mid-State Engineering				
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James Kostal							Mid-State Engineering				
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James Kostal							Mid-State Engineering				
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8'							Natural Caving at 6 1/2'		6" Hollow Stem Auger		
James Kostal							Mid-State Engineering				
DRILLING METHOD							LOGS				

MID-STATE ENGINEERING & TESTING, INC.							BORING LOG		PROJECT: North Platte Rail Park							
									LOCATION: North Platte, Nebraska							
							JOB NO. 200-07-27		DATE 10.29.20							
DRILL HOLE NO.		LOCATION OF DRILL HOLE					ELEVATION		DATUM		TOTAL DEPTH					
DH-22		As Per Boring Location Plan					2900'				20'					
WATER LEVEL OBSERVATIONS							TYPE OF SURFACE		DRILLER							
WHILE DRILLING		END OF DRILLING		HOURS			Cornfield		Mid-State Engineering							
							DRILLING METHOD		LOGGER							
8'		Natural Cave at 6'						6" Hollow Stem Auger		James Kostal						
DEPTH FT.	SAMPLE NO. & TYPE	N° BLOWS / FT.	REC. %	COLOR	MOIST	CONS.	SOIL TYPE (Class)	GEOLOGIC DESCRIPTION & OTHER REMARKS		MOIST %	DRY WEIGHT PCF	QU TSF	% PASS #200	PLASTIC INDEX	DEPTH FT.	
								TOP SOIL								
	U-1			Brown	Moist	Firm	CL	ALLUVIAL TERRACE DEPOSITS Sandy Lean Clay		19.4	93.7	1.1		15		
5	S-2	(14) 7/7/7		Light Brown	Dry	Firm	SP	ALLUVIAL SAND DEPOSITS Increasing Gravel w/Depth		2.6					5	
					Saturated											
10	S-3	(9) 5/3/6				Loose					14.3					10
15	S-4	(6) 1/1/5								22.4			5.1		15	
20	S-5	(20) 9/11/9				Firm				11.4			4.7		20	
								BOTTOM OF HOLE 20'								
25															25	
30															30	
35															35	

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MID-STATE ENGINEERING & TESTING, INC.				BORING LOG				PROJECT: North Platte Rail Park							
								LOCATION: North Platte, Nebraska							
								JOB NO. 200-07-27				DATE 9.2.20			
DRILL HOLE NO.		LOCATION OF DRILL HOLE						ELEVATION		DATUM		TOTAL DEPTH			
DH-24		As Per Boring Location Plan						2889'				25'			
WATER LEVEL OBSERVATIONS		TYPE OF SURFACE						DRILLER							
WHILE DRILLING		END OF DRILLING		HOURS		Vegetation		Mid-State Engineering							
						DRILLING METHOD		LOGGER							
8'		8'				4 1/2" Continuous Flight Auger		James Kostal							
DEPTH FT.	SAMPLE NO. & TYPE	N° BLOWS / FT.	REC %	COLOR	MOIST	CONS	SOIL TYPE (Cust)	GEOLOGIC DESCRIPTION & OTHER REMARKS		MOIST %	DRY WEIGHT PCF	QU TSP	% PASS #200	PLASTIC INDEX	DEPTH FT.
TOP SOIL															
	U-1	(10) 4/6/4		Dark Brown	Moist	Firm	CL	ALLUVIAL TERRACE DEPOSITS w/Organics & Sand		13.1			71.5	16	
5	S-2			Brown						23.1			66.0	NP	5
10	S-3	(5) 7/4/1		Brown	Very Moist	Firm	SM	ALLUVIAL SAND DEPOSITS Silty Sand w/Gravel		13.4			19.1		10
15	S-4	(16) 8/8/8			Saturated	Loose									
						Firm	SP	w/Gravel	15.4				5.1		15
20	S-5	(18) 8/8/10							12.4				4.8		20
25	S-6	(15) 8/7/8							12.8				2.8		25
								BOTTOM OF HOLE 25'							
30															
35															

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MID-STATE ENGINEERING & TESTING, INC.							BORING LOG		PROJECT: North Platte Rail Park							
									LOCATION: North Platte, Nebraska							
							JOB NO. 200-07-27		DATE 9.2.20							
DRILL HOLE NO.		LOCATION OF DRILL HOLE					ELEVATION		DATUM		TOTAL DEPTH					
DH-26		As Per Boring Location Plan					2894'				25'					
WATER LEVEL OBSERVATIONS		TYPE OF SURFACE					Vegetation		DRILLER							
WHILE DRILLING		END OF DRILLING		HOURS			DRILLING METHOD		LOGGER							
6'		6'					4 1/2" Continuous Flight Auger		James Kostal							
DEPTH FT.	SAMPLE NO. & TYPE	N° BLOWS / FT.	REC. %	COLOR	MOIST	CONS.	SOIL TYPE (Class)	GEOLOGIC DESCRIPTION & OTHER REMARKS		MOIST %	DRY WEIGHT PCF	CU TSP	% PASS #200	PLASTIC INDEX	DEPTH FT.	
								TOP SOIL								
	U-1			Dark Brown	Slightly Moist	Firm	CL	ALLUVIAL TERRACE DEPOSITS w/Organics		7.4						
5	S-2	(8) 4/3/5		Brown	Moist	Loose	SP-SC	ALLUVIAL SAND DEPOSITS w/Fines		11.8			9.1		5	
					Saturated		SP									
10	S-3	(5) 3/3/2									13.8			5.6		10
15	S-4	(26) 8/11/15				Firm				13.0					15	
20	S-5	(31) 16/15/16				Dense				12.4					20	
25	S-6	(24) 20/13/11				Firm				17.3			2.6		25	
								BOTTOM OF HOLE 25'								
30															30	
35															35	

MID-STATE ENGINEERING & TESTING, INC.							BORING LOG		PROJECT: North Platte Rail Park						
									LOCATION: North Platte, Nebraska						
							JOB NO. 200-07-27		DATE 9.2.20						
DRILL HOLE NO.		LOCATION OF DRILL HOLE					ELEVATION		DATUM		TOTAL DEPTH				
DH-27		As Per Boring Location Plan					2895'				25'				
WATER LEVEL OBSERVATIONS		TYPE OF SURFACE					DRILLER								
WHILE DRILLING		END OF DRILLING		HOURS		Vegetation		Mid-State Engineering							
						DRILLING METHOD		LOGS BY							
6'		5'				4 1/2" Continuous Flight Auger		James Kostal							
DEPTH FT.	SAMPLE NO. & TYPE	NO. BLOWS / FT.	REC. %	COLOR	MOIST	CONS.	SOIL TYPE (Class)	GEOLOGIC DESCRIPTION & OTHER REMARKS		MOIST %	DRY WEIGHT PCF	QU TBT	% PASS #200	PLASTIC INDEX	DEPTH FT.
								TOP SOIL							
	U-1			Brown	Dry	Firm	CL	ALLUVIAL TERRACE DEPOSITS w/Organics & Sand		5.0	92.9		59.9		
5	S-2	(12) 6/5/7		Light Brown	Moist	Firm	SM	ALLUVIAL SAND DEPOSITS w/Silt		11.8			21.0		5
					Saturated										
10	S-3	(10) 5/5/5								10.8					10
15	S-4	(22) 5/8/14					SP	w/Gravel		11.7			3.1		15
20	S-5	(28) 8/14/14								11.1					20
25	S-6	(22) 8/11/11								12.5			2.2		25
								BOTTOM OF HOLE 25'							
30															30
35															35

MID-STATE ENGINEERING & TESTING, INC.				BORING LOG				PROJECT: North Platte Rail Park						
				LOCATION: North Platte, Nebraska										
JOB NO. 200-07-27				DATE 9.2.20										
DRILL HOLE NO.:		LOCATION OF DRILL HOLE:				ELEVATION:		DATUM:						
DH-28		As Per Boring Location Plan				2894'		20'						
WATER LEVEL OBSERVATIONS:				TYPE OF SURFACE:		DRILLER:								
WHILE DRILLING		END OF DRILLING		HOURS		Vegetation		Mid-State Engineering						
6'		4 1/2'				4 1/2" Continuous Flight Auger		James Kostal						
DEPTH FT.	SAMPLE NO. & TYPE	N. BLOWS / FT.	REC. %	COLOR	MOIST	CONS.	SOIL TYPE (Class)	GEOLOGIC DESCRIPTION & OTHER REMARKS	MOIST %	DRY WEIGHT pcf	QU TSE	% PASS #200	PLASTIC INDEX	DEPTH FT.
								TOP SOIL						
	U-1	(15) 6/7/8		Brown	Dry	Firm	CL	ALLUVIAL TERRACE TDEPOSITS w/Sand & Organics	5.2					
	S-2			Light Brown	Molst	Firm	SP	ALLUVIAL SAND DEPOSITS Increasing Gravel w/Depth	9.2			1.0		
					Saturated									
	S-3	(10) 5/5/5							8.3			4.8		
	S-4	(22) 13/9/13							10.4					
	S-5	(18) 12/9/9							11.2			3.0		
								BOTTOM OF HOLE 20'						