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PLANS OF PROPOSED IMPROVEMENT ON THE

PRIMARY ROAD SYSTEM

STATEWIDE COUNTY

Guardrail Repair

Various Locations in District 1 (On-Call)

SCALES: As Noted

Refer to the Proposal Form for list of applicable specifications.

Value Engineering Saves. Refer to Article 1105.14 of the Specifications.



REVISIONS

TOTAL
..
PROJECT IDENTIFICATION NUMBER
12-00-000-010
PROJECT NUMBER
IMN-000-T(233)0--0E-00
R.O.W. PROJECT NUMBER

INDEX OF SEALS			
SHEET NO.	NAME	TYPE	BID QUANTITY SHEETS
A.1	Benjamin Adey	Primary Signature Block	C.1

I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.

Benjamin Adey

07/22/2026

Signature

Date

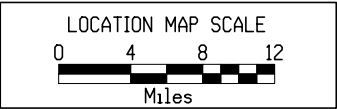
Benjamin Adey

Printed or Typed Name

My license renewal date is December 31, 2026

Pages or sheets covered by this seal: A.1-2, C.1-5, J.1

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WRIGHT

FRANKLIN

I-35 LOCATION
END AT MP 159.93

HAMILTON



I-235
BEGIN AT MP 0.0

STORY

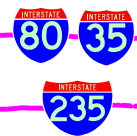
I-235
END AT MP 14.50

I-80
END AT MP 205.3

I-80
BEGIN AT MP 99.16

DALLAS

POLK

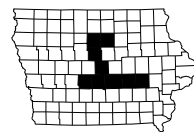


JASPER

POWESHIEK

IOWA

I-35 LOCATION
BEGIN AT MP 67.9



FILE NO.

ENGLISH

DESIGN TEAM Vortherns/Adey

STATEWIDE COUNTY

PROJECT NUMBER IMN-000-T(233)0--0E-00

SHEET NUMBER A.2

10:55:28 AM

7/22/2026

badey

pw:\\NTPwint1.dot.int.lan:PWMain\\Documents\\Projects\\0000001012\\DistrictDesign\\(233) - FY 27\\A01_00000233.dgn

ESTIMATED PROJECT QUANTITIES AND REFERENCE NOTES

Roadway Items : Roadway Items

Item no.	Item Code	Item	Unit	Quantities	Estimate Reference Notes
				Estimated	
				Roadway Items	
1	2505-4008120	REMOVAL OF STEEL BEAM GUARDRAIL	LF	1,500	Refer to "Special Provisions for On-Call Contracting for Steel Beam Guardrail Repair" for additional information.
2	2505-4008300	STEEL BEAM GUARDRAIL	LF	600	
3	2505-4008410	STEEL BEAM GUARDRAIL BARRIER TRANSITION SECTION, BA-201	EACH	5	
4	2505-4021020	STEEL BEAM GUARDRAIL END ANCHOR, W-BEAM	EACH	5	
5	2505-4021720	STEEL BEAM GUARDRAIL TANGENT END TERMINAL, BA-205	EACH	10	
6	2505-4021721	STEEL BEAM GUARDRAIL FLARED END TERMINAL, BA-206	EACH	10	
7	2505-6001010	LINE POST, REPAIR	EACH	1,750	Refer to Developmental Specification DS-15058 "Development Specification for On-Call Contracting for High Tension Cable Guardrail Repair" for additional information.
8	2505-6001012	LINE POST, REPLACE	EACH	2,000	
9	2505-6001014	LINE POST FOUNDATION, REPLACE	EACH	40	
10	2505-6001020	END ANCHOR, REPAIR	EACH	40	
11	2505-6001022	END ANCHOR - SPECIAL, REPAIR	EACH	5	
12	2505-6001024	END ANCHOR, RESET	EACH	30	
13	2505-6001030	TURNBUCKLE, REPLACE	EACH	20	
14	2505-6001040	HIGH TENSION CABLE GUARDRAIL, REPLACE	LF	1,000	
15	2533-4980020	MOBILIZATION, ON-CALL CABLE GUARDRAIL REPAIR	EACH	25	Refer to "Special Provisions for On-Call Contracting for Steel Beam Guardrail Repair" for additional information.
16	2533-4980020	MOBILIZATION, ON-CALL STEEL BEAM REPAIR	EACH	15	
17	2599-9999005	('EACH' ITEM) BOLTED END ANCHOR	EACH	5	Refer to "Special Provisions for On-Call Contracting for Steel Beam Guardrail Repair" for additional information.
18	2599-9999005	('EACH' ITEM) GUARDRAIL POST, STEEL	EACH	2	
19	2599-9999005	('EACH' ITEM) GUARDRAIL POST, WOOD	EACH	50	
20	2599-9999005	('EACH' ITEM) REMOVE DAMAGED GUARDRAIL POST	EACH	100	Refer to "Special Provisions for On-Call Contracting for Steel Beam Guardrail Repair" for additional information.
21	2599-9999005	('EACH' ITEM) RUSTED/STUCK LINE POST	EACH	20	

Item no.	Item Code	Item	Unit	Quantities	Estimate Reference Notes
				Estimated	
				Roadway Items	
22	2599-9999005	('EACH' ITEM) STEEL BEAM END ANCHOR REPAIR, MISC.	EACH	5	Refer to "Special Provisions for On-Call Contracting for Steel Beam Guardrail Repair" for additional information.
23	2599-9999005	('EACH' ITEM) TRAFFIC CONTROL	EACH	40	This item is for traffic control required for repairs. Refer to J Sheets for traffic control information. All traffic control shall comply with Standard Specification 2528 and applicable TC Standard Road Plans. Method of Measurement: This item shall be for each work zone setup required for repairs. Basis of Payment: This item includes all the work necessary to set up, maintain, and take down traffic control for a work zone setup.
24	2599-9999009	('LINEAR FEET' ITEM) THRIE-BEAM GUARDRAIL	LF	50	Refer to "Special Provisions for On-Call Contracting for Steel Beam Guardrail Repair" for additional information.

100-1D
10-18-05

Guardrail locations are included for I-35, I-80, and I-235.

105-4
10-18-11

[illegible]

**NR
SPECIAL**

Repair Requests will be made per the Developmental Specifications. The Engineer will e-mail a Request for Repair summarizing all the repair locations to the Contractor.

The Contractor is required to complete all repairs on a Request for Repair and then notify the Engineer by e-mail that the work order is complete. Furnish repair logs and other supporting documentation with the completion notification e-mail. Upon receipt of the repair completion notification, the Engineer will confirm repairs have been accomplished in a satisfactory manner. The Contractor shall use an excel spreadsheet provided by the Engineer as the official log which will be submitted by the Contractor to the Engineer for payment.

The Engineer will notify the Contractor by e-mail of insufficient repairs on a Request for Repair including the locations and type of deficiency. Once the Contractor corrects the insufficient repairs, a second notification is required to be sent to the Engineer.

262-6
10-18-05

This is NOT a POINT 25 project and is not subject to the provisions of IAC 761-115.25.

DISTRICT 1 - CABLE GUARDRAIL INVENTORY							
County	Route	Direction	Type	Begin MP	Anchor Type	End MP	Anchor Type
Dallas	I-80	WB	Gibraltar	99.16	CRP	99.43	CRP
Dallas	I-80	WB	Gibraltar	99.44	CRP	100.88	CRP
Dallas	I-80	EB	Gibraltar	99.52	CRP	99.63	CRP
Dallas	I-80	EB	Gibraltar	100.11	CRP	100.17	CRP
Dallas	I-80	EB	Gibraltar	100.82	CRP	101.09	CRP
Dallas	I-80	WB	Gibraltar	101.10	CRP	101.90	CRP
Dallas	I-80	EB	Gibraltar	101.82	CRP	102.19	CRP
Dallas	I-80	WB	Gibraltar	102.18	CRP	102.70	CRP
Dallas	I-80	WB	Gibraltar	102.71	CRP	103.03	CRP
Dallas	I-80	EB	Gibraltar	102.98	CRP	103.45	CRP
Dallas	I-80	WB	Gibraltar	103.45	CRP	104.03	CRP
Dallas	I-80	WB	Gibraltar	104.05	GT	105.02	CRP
Dallas	I-80	WB	Gibraltar	105.03	CRP	105.50	CRP
Dallas	I-80	EB	Gibraltar	105.45	CRP	105.86	CRP
Dallas	I-80	WB	Gibraltar	105.86	CRP	106.81	CRP
Dallas	I-80	EB	Gibraltar	106.39	CRP	106.45	CRP
Dallas	I-80	EB	Gibraltar	106.76	CRP	107.10	CRP
Dallas	I-80	WB	Gibraltar	107.11	CRP	107.82	CRP
Dallas	I-80	WB	Gibraltar	107.82	CRP	108.94	CRP
Dallas	I-80	EB	Gibraltar	108.85	CRP	109.44	CRP
Dallas	I-80	WB	Gibraltar	109.45	CRP	110.10	CRP
Dallas	I-80	WB	Gibraltar	110.16	GT	110.74	CRP
Dallas	I-80	WB	Gibraltar	110.75	CRP	111.57	CRP
Dallas	I-80	WB	Gibraltar	111.66	GT	112.32	CRP
Dallas	I-80	EB	Gibraltar	112.13	CRP	112.18	CRP
Dallas	I-80	WB	Gibraltar	112.33	CRP	112.47	CRP
Dallas	I-80	EB	Gibraltar	112.58	CRP	113.25	CRP
Dallas	I-80	WB	Gibraltar	113.24	CRP	113.85	CRP
Dallas	I-80	WB	Gibraltar	113.86	CRP	115.23	CRP
Dallas	I-80	EB	Gibraltar	114.46	CRP	114.50	CRP
Dallas	I-80	WB	Gibraltar	115.24	CRP	116.67	CRP
Dallas	I-80	WB	Gibraltar	116.68	CRP	117.80	CRP
Dallas	I-80	EB	Gibraltar	117.09	CRP	117.18	CRP
Dallas	I-80	WB	Gibraltar	117.81	CRP	118.03	CRP
Dallas	I-80	EB	Gibraltar	118.05	CRP	118.49	CRP
Dallas	I-80	WB	Gibraltar	118.50	CRP	119.46	CRP
Dallas	I-80	EB	Gibraltar	118.60	CRP	118.68	CRP
Dallas	I-80	WB	Gibraltar	119.47	CRP	120.64	CRP
Dallas	I-80	EB	Gibraltar	119.93	CRP	119.99	CRP
Dallas	I-80	WB	Gibraltar	120.65	CRP	120.83	CRP
Dallas	I-80	WB	Gibraltar	120.87	GT	121.74	CRP
Dallas	I-80	EB	Gibraltar	121.41	CRP	121.48	CRP
Dallas	I-80	EB	Gibraltar	121.64	CRP	122.02	GT
Dallas	I-80	WB	Gibraltar	122.02	CRP	122.41	
Dallas	I-80	WB	Gibraltar	120.65	CBST	120.85	CBST
Dallas	I-80	WB	Gibraltar	120.90	GT	121.70	CBST
Dallas	I-80	EB	Gibraltar	121.40	CBST	121.46	CBST
Dallas	I-80	EB	Gibraltar	121.62	CBST	122.05	GT
Dallas/Polk	I-80	WB	Gibraltar	122.08	CBST	123.05	CBST
Polk	I-80	EB	Gibraltar	122.45	CBST	122.55	CBST
Polk	I-80	EB	Gibraltar	125.50	CBST	125.55	CBST
Polk	I-80	WB	Gibraltar	125.52	CBST	125.57	CBST
Polk	I-80	WB	Gibraltar	135.65	CBST	135.70	CBST
Polk	I-80	EB	Gibraltar	137.38	CBST	137.43	CBST
Polk	I-80	WB	Gibraltar	137.80	CBST	137.88	CBST
Polk	I-80	EB	Gibraltar	142.90	CBST	142.95	CBST
Polk	I-80	WB	Gibraltar	142.95	CBST	143.00	CBST
Polk	I-80	EB	Gibraltar	143.65	CBST	143.75	CBST
Polk	I-80	WB	Gibraltar	143.70	CBST	144.59	CBST
Polk	I-80	WB	Gibraltar	144.60	CBST	145.08	CBST
Polk	I-80	EB	Gibraltar	144.80	CBST	144.85	CBST
Polk	I-80	WB	Gibraltar	145.09	CBST	146.63	CBST
Polk	I-80	WB	Gibraltar	146.64	CBST	148.18	CBST
Polk	I-80	EB	Gibraltar	146.83	CBST	146.88	CBST
Polk	I-80	WB	Gibraltar	148.18	CBST	149.62	CBST
Polk	I-80	EB	Gibraltar	148.83	CBST	148.88	CBST
Polk	I-80	WB	Gibraltar	149.63	CBST	149.88	CBST
Jasper	I-80	WB	Gibraltar	149.90	GT	151.45	CBST
Jasper	I-80	WB	Gibraltar	151.46	CBST	152.72	CBST
Jasper	I-80	EB	Gibraltar	152.35	CBST	152.43	CBST
Jasper	I-80	WB	Gibraltar	152.80	GT	154.23	CBST
Jasper	I-80	WB	Gibraltar	154.25	GT	154.70	CBST
Jasper	I-80	WB	Gibraltar	154.75	CBST	156.24	CBST
Jasper	I-80	EB	Gibraltar	155.18	CBST	155.25	CBST
Jasper	I-80	WB	Gibraltar	156.25	CBST	156.85	CBST
Jasper	I-80	WB	Gibraltar	156.88	GT	157.83	CBST
Jasper	I-80	WB	Gibraltar	157.90	GT	158.45	CBST
Jasper	I-80	WB	Gibraltar	158.47	CBST	159.50	CBST
Jasper	I-80	EB	Gibraltar	158.85	CBST	158.90	CBST
Jasper	I-80	EB	Gibraltar	159.55	CBST	160.35	CBST
Jasper	I-80	WB	Gibraltar	160.36	CBST	161.88	CBST

DISTRICT 1 - CABLE GUARDRAIL INVENTORY							
County	Route	Direction	Type	Begin MP	Anchor Type	End MP	Anchor Type
Jasper	I-80	EB	Gibraltar	161.00	CBST	161.05	CBST
Jasper	I-80	EB	Gibraltar	161.83	CBST	163.13	GT
Jasper	I-80	WB	Gibraltar	162.28	CBST	162.35	CBST
Jasper	I-80	EB	Gibraltar	163.15	CBST	163.58	CBST
Jasper	I-80	WB	Gibraltar	163.60	CBST	163.88	CBST
Jasper	I-80	WB	Gibraltar	163.90	GT	165.11	CBST
Jasper	I-80	EB	Gibraltar	164.30	CBST	164.38	CBST
Jasper	I-80	WB	Gibraltar	165.13	CBST	166.38	CBST
Jasper	I-80	EB	Gibraltar	165.28	CBST	165.33	CBST
Jasper	I-80	EB	Gibraltar	165.78	CBST	165.83	CBST
Jasper	I-80	EB	Gibraltar	166.25	CBST	167.35	CBST
Jasper	I-80	WB	Gibraltar	167.36	CBST	168.33	CBST
Jasper	I-80	WB	Gibraltar	168.35	GT	169.55	CBST
Jasper	I-80	WB	Gibraltar	169.58	CBST	171.10	CBST
Jasper	I-80	EB	Gibraltar	171.03	CBST	172.55	CBST
Jasper	I-80	WB	Gibraltar	171.35	CBST	171.40	CBST
Jasper	I-80	WB	Gibraltar	172.57	CBST	173.35	CBST
Jasper	I-80	EB	Gibraltar	173.40	CBST	174.22	CBST
Jasper	I-80	WB	Gibraltar	174.23	CBST	175.48	CBST
Jasper	I-80	EB	Gibraltar	174.48	CBST	174.53	CBST
Jasper	I-80	EB	Gibraltar	174.78	CBST	174.83	CBST
Jasper	I-80	WB	Gibraltar	174.83	CBST	174.88	CBST
Jasper	I-80	WB	Gibraltar	175.53	GT	176.58	CBST
Jasper	I-80	WB	Gibraltar	176.60	GT	178.28	CBST
Jasper	I-80	EB	Gibraltar	177.28		177.39	
Jasper	I-80	EB	Gibraltar	177.60		177.73	
Jasper	I-80	WB	Gibraltar	178.30	CBST	179.70	CBST
Jasper	I-80	EB	Gibraltar	179.05	CBST	179.13	CBST
Jasper/Poweshiek	I-80	WB	Gibraltar	179.72	GT	181.15	CBST
Poweshiek	I-80	WB	Trinity	180.85	CCT	181.01	CCT
Poweshiek	I-80	EB	Gibraltar	181.18	CBST	182.18	CBST
Poweshiek	I-80	WB	Gibraltar	182.18	CBST	182.63	CBST
Poweshiek	I-80	WB	Gibraltar	182.65	GT	182.90	CBST
Poweshiek	I-80	EB	Gibraltar	183.00	CBST	183.65	CBST
Poweshiek	I-80	WB	Gibraltar	183.66	CBST	184.68	CBST
Poweshiek	I-80	WB	Gibraltar	184.65	GT	186.08	CBST
Poweshiek	I-80	WB	Gibraltar	186.09	CBST	187.01	CBST
Poweshiek	I-80	WB	Gibraltar	186.99	CBST	188.22	CBST
Poweshiek	I-80	EB	Gibraltar	187.66	CBST	187.71	CBST
Poweshiek	I-80	WB	Gibraltar	188.23	CBST	189.75	CBST
Poweshiek	I-80	EB	Gibraltar	189.65	CBST	190.97	CBST
Poweshiek	I-80	WB	Gibraltar	190.98	CBST	191.73	CBST
Poweshiek	I-80	WB	Gibraltar	191.77	CBST	192.27	CBST
Poweshiek	I-80	WB	Gibraltar	192.28	CBST	193.87	CBST
Poweshiek	I-80	EB	Gibraltar	193.82	CBST	194.25	CBST
Poweshiek	I-80	WB	Gibraltar	194.24	CBST	195.00	CBST
Poweshiek	I-80	WB	Gibraltar	195.02	CBST	196.28	CBST
Poweshiek	I-80	WB	Gibraltar	196.29	CBST	196.66	CBST
Poweshiek	I-80	EB	Gibraltar	196.59	CBST	197.20	GT
Poweshiek	I-80	WB	Gibraltar	197.22	GT	197.94	CBST
Poweshiek	I-80	WB	Gibraltar	197.95	CBST	199.48	CBST
Poweshiek	I-80	WB	Gibraltar	199.49	CBST	200.42	CBST
Poweshiek	I-80	EB	Gibraltar	199.72	CBST	199.78	CBST
Poweshiek	I-80	WB	Gibraltar	200.40	CBST	201.55	CBST
Poweshiek	I-80	WB	Gibraltar	201.56	CBST	201.75	CBST
Poweshiek	I-80	WB	Gibraltar	201.78	GT	202.42	CBST
Poweshiek	I-80	WB	Gibraltar	202.43	CBST	203.32	CBST
Poweshiek	I-80	WB	Gibraltar	203.32	CBST	204.48	CBST
Poweshiek	I-80	EB	Gibraltar	203.72	CBST	203.78	CBST
Poweshiek/Iowa	I-80	WB	Gibraltar	204.49	CBST	205.80	CBST
Polk	I-35	SB	Brifen	89.13	WRGT	92.65	WRGT
Polk	I-35	NB	Gibraltar	91.25	CBST	91.29	CBST
Polk	I-35	NB	Gibraltar	91.25	CBST	91.29	CBST
Polk	I-35	SB	Trinity	92.70	GT	93.70	BA
Polk	I-35	SB	Trinity	92.70	GT	93.70	BA
Polk	I-35	SB	Gibraltar	94.29		94.35	
Polk	I-35	SB	Gibraltar	94.78		96.63	
Polk	I-35	NB	Gibraltar	93.73	CBST	94.71	GT
Polk	I-35	NB	Gibraltar	94.80	CBST	95.29	CBST
Polk	I-35	SB	Gibraltar	95.29	CBST	97.37	CBST
Polk	I-35	SB	Gibraltar	95.90	CBST	95.96	CBST
Polk	I-35	NB	Gibraltar	96.79	CBST	96.83	CBST
Polk	I-35	SB	Gibraltar	97.38	CBST	98.70	CBST
Polk	I-35	SB	Gibraltar	98.71	CBST	100.36	CBST
Polk	I-35	NB	Gibraltar	98.80	CBST	98.84	CBST
Polk/Story	I-35	SB	Gibraltar	100.37	CBST	102.24	CBST
Polk	I-35	NB	Gibraltar	100.81	CBST	100.85	CBST
Story	I-35	SB	Gibraltar	102.25	CBST	103.31	CBST
Story	I-35	NB	Gibraltar	102.74	CBST	102.78	CBST
Story	I-35	SB	Gibraltar	103.32	CBST	103.86	CBST
Story	I-35	SB	Trinity	103.90	GT	104.78	CCT

DISTRICT 1 - STEEL BEAM GUARDRAIL INVENTORY														
Route and Direction		MP	Steel Beam Type		Post Type	Approach Terminal		Trailing Terminal		Transition Type				
I 235 E		9.91	w-beam, BA-200 - depth of blockout 12 inch spliced between posts		Steel	Soft Stop - Narrow, rectangular head. Rail through chute and attached at ground level				asymmetrical				
I 35 N		72.93	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Wood	RE-52, BCT - curved flare, no blockouts last 2 posts, no ground strut		RE-33a, W-beam anchor /wcable 27"						
I 35 S		71.27	w-beam, BA-200 - depth of blockout 12 inch spliced between posts		Steel	SKT_NoStrut - square impact head, slots in rail				asymmetrical				
I 35 S		71.76	w-beam, BA-200 - depth of blockout 12 inch spliced between posts		Steel	SKT_NoStrut - square impact head, slots in rail		RE-33a, W-beam anchor /wcable 27"						
I 35 N		72.93	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Wood	RE-52, BCT - curved flare, no blockouts last 2 posts, no ground strut		RE-33a, W-beam anchor /wcable 27"						
I 35 S		88.93	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Wood	FLEAT - rectangular head /w rim, slots in rail, cable				symmetrical				
I 35 N		89.08	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Wood	FLEAT - rectangular head /w rim, slots in rail, cable				symmetrical				
I 35 S		90.94												
I 35 N		91.1												
I 35 S		92.05												
I 35 N		92.65	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Wood	RE-52, BCT - curved flare, no blockouts last 2 posts, no ground strut				symmetrical				
I 35 S		93												
I 35 S		93.36	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Wood	RE-52, BCT - curved flare, no blockouts last 2 posts, no ground strut				symmetrical				
I 35 S		103.63												
I 35 S		108.71	w-beam, RE, BA - 27 or 31 inch height		Both	Soft Stop - Narrow, rectangular head. Rail through chute and attached at ground level		Soft Stop - Narrow, rectangular head. Rail through chute and attached at ground level		asymmetrical				
I 35 N		109.75	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Both	Soft Stop - Narrow, rectangular head. Rail through chute and attached at ground level		RE-33a, W-beam anchor /wcable 27"		none				
I 35 N		111.32	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Both	Soft Stop - Narrow, rectangular head. Rail through chute and attached at ground level		RE-33a, W-beam anchor /wcable 27"						
I 35 N		111.32	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Both	Soft Stop - Narrow, rectangular head. Rail through chute and attached at ground level		RE-33a, W-beam anchor /wcable 27"						
I 35 N		111.88				ET-Plus - open tall rectangular head, steel posts, no slots in rail		Soft Stop - Narrow, rectangular head. Rail through chute and attached at ground level						
I 35 S		112.26	w-beam, RE, BA - 27 or 31 inch height		Wood			CAT - wood posts, long slots in rails, median, uncommon		asymmetrical				
I 35 N		112.79	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Wood			FLEAT - rectangular head /w rim, slots in rail, cable		symmetrical				
I 35 N		112.8	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Wood	FLEAT - rectangular head /w rim, slots in rail, cable				symmetrical				
I 35 S		113.21	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Wood			FLEAT - rectangular head /w rim, slots in rail, cable		symmetrical				
I 35 S		113.21	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Wood	FLEAT - rectangular head /w rim, slots in rail, cable				symmetrical				
I 35 N		113.61	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Wood	RE-52, BCT - curved flare, no blockouts last 2 posts, no ground strut		RE-52, BCT - curved flare, no blockouts last 2 posts, no ground strut						
I 35 S		114.38	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Wood	RE-52, BCT - curved flare, no blockouts last 2 posts, no ground strut		RE-52, BCT - curved flare, no blockouts last 2 posts, no ground strut						
I 35 S		120.2	w-beam, BA-200 - depth of blockout 12 inch spliced between posts		Both	Soft Stop - Narrow, rectangular head. Rail through chute and attached at ground level				asymmetrical				
I 35 S		120.2	w-beam, BA-200 - depth of blockout 12 inch spliced between posts		Steel	FLEAT - rectangular head /w rim, slots in rail, cable				asymmetrical				
I 35 N		132.95			Both	Soft Stop - Narrow, rectangular head. Rail through chute and attached at ground level				symmetrical				
I 35 S		138.92	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Wood	RE-52, BCT - curved flare, no blockouts last 2 posts, no ground strut				symmetrical				
I 35 S		138.92	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Wood			RE-52, BCT - curved flare, no blockouts last 2 posts, no ground strut		symmetrical				
I 35 N		139.07	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Wood			RE-52, BCT - curved flare, no blockouts last 2 posts, no ground strut		symmetrical				
I 35 N		139.08	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Wood	RE-52, BCT - curved flare, no blockouts last 2 posts, no ground strut				symmetrical				
I 35 S		143.9	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Wood	RE-52, BCT - curved flare, no blockouts last 2 posts, no ground strut		RE-52, BCT - curved flare, no blockouts last 2 posts, no ground strut						
I 35 N		144.09	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Wood	RE-52, BCT - curved flare, no blockouts last 2 posts, no ground strut		RE-52, BCT - curved flare, no blockouts last 2 posts, no ground strut						
I 35 S		146.89	w-beam, BA-200 - depth of blockout 12 inch spliced between posts		Steel			ET-Plus - open tall rectangular head, steel posts, no slots in rail		asymmetrical				
I 35 S		146.9	w-beam, BA-200 - depth of blockout 12 inch spliced between posts		Steel	ET-Plus - open tall rectangular head, steel posts, no slots in rail				asymmetrical				
I 35 N		147.11	w-beam, BA-200 - depth of blockout 12 inch spliced between posts		Steel	ET-Plus - open tall rectangular head, steel posts, no slots in rail				asymmetrical				
I 35 N		147.11	w-beam, BA-200 - depth of blockout 12 inch spliced between posts		Steel			ET-Plus - open tall rectangular head, steel posts, no slots in rail		asymmetrical				
I 35 S		150.52	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Wood	FLEAT - rectangular head /w rim, slots in rail, cable				symmetrical				
I 35 N		151.41	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Wood			FLEAT - rectangular head /w rim, slots in rail, cable		symmetrical				
I 35 N		151.42	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Wood	FLEAT - rectangular head /w rim, slots in rail, cable				symmetrical				
I 35 S		152.5	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Wood			FLEAT - rectangular head /w rim, slots in rail, cable		symmetrical				
I 35 N		156.64	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Wood	FLEAT - rectangular head /w rim, slots in rail, cable		FLEAT - rectangular head /w rim, slots in rail, cable		symmetrical				
I 35 N		156.65	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Wood	FLEAT - rectangular head /w rim, slots in rail, cable				symmetrical				
I 35 S		157.38	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Wood			FLEAT - rectangular head /w rim, slots in rail, cable		symmetrical				
I 35 S		157.39	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Wood	FLEAT - rectangular head /w rim, slots in rail, cable				symmetrical				
I 80 E		128.11	w-beam, BA-200 - depth of blockout 12 inch spliced between posts		Both									
I 80 W		127.88	w-beam, BA-200 - depth of blockout 12 inch spliced between posts		Both									
I 80 E		128.76	w-beam, BA-200 - depth of blockout 12 inch spliced between posts		Both									
I 80 W		129.21	w-beam, BA-200 - depth of blockout 12 inch spliced between posts		Both									
I 80 W		130.31	w-beam, BA-200 - depth of blockout 12 inch spliced between posts		Both									
I 80 W		133.2	w-beam, BA-200 - depth of blockout 12 inch spliced between posts		Steel	Bullnose RE-53 - connects bridge pairs or connect to self								
I 80 E		141.72	w-beam, BA-200 - depth of blockout 12 inch spliced between posts		Steel	SKT_NoStrut - square impact head, slots in rail		RE-33a, W-beam anchor /wcable 27"						
I 80 E		144.86	w-beam, BA-200 - depth of blockout 12 inch spliced between posts		Steel			Soft Stop - Narrow, rectangular head. Rail through chute and attached at ground level		asymmetrical				
I 80 E		144.87	w-beam, BA-200 - depth of blockout 12 inch spliced between posts		Steel	Soft Stop - Narrow, rectangular head. Rail through chute and attached at ground level				asymmetrical				
I 80 W		145.16	w-beam, BA-200 - depth of blockout 12 inch spliced between posts		Steel	Soft Stop - Narrow, rectangular head. Rail through chute and attached at ground level				asymmetrical				
I 80 W		145.16	w-beam, BA-200 - depth of blockout 12 inch spliced between posts		Steel			Soft Stop - Narrow, rectangular head. Rail through chute and attached at ground level		asymmetrical				
I 80 E		146.86	w-beam, BA-200 - depth of blockout 12 inch spliced between posts		Steel			Soft Stop - Narrow, rectangular head. Rail through chute and attached at ground level		asymmetrical				
I 80 E		146.86	w-beam, BA-200 - depth of blockout 12 inch spliced between posts		Steel	Soft Stop - Narrow, rectangular head. Rail through chute and attached at ground level				asymmetrical				
I 80 W		147.11	w-beam, BA-200 - depth of blockout 12 inch spliced between posts		Steel			Soft Stop - Narrow, rectangular head. Rail through chute and attached at ground level		asymmetrical				
I 80 W		147.12	w-beam, BA-200 - depth of blockout 12 inch spliced between posts		Steel	Soft Stop - Narrow, rectangular head. Rail through chute and attached at ground level				asymmetrical				
I 80 W		160.95	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Wood			RE-52, BCT - curved flare, no blockouts last 2 posts, no ground strut		symmetrical				
I 80 W		160.96	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Wood	RE-52, BCT - curved flare, no blockouts last 2 posts, no ground strut				symmetrical				
I 80 E		161.05	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Wood	RE-52, BCT - curved flare, no blockouts last 2 posts, no ground strut				symmetrical				
I 80 E		161.05	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Wood			RE-52, BCT - curved flare, no blockouts last 2 posts, no ground strut		symmetrical				
I 80 E		175.44	w-beam, BA-200 - depth of blockout 12 inch spliced between posts		Both	Soft Stop - Narrow, rectangular head. Rail through chute and attached at ground level								
I 80 E		176.54	w-beam, BA-200 - depth of blockout 12 inch spliced between posts		Both	Soft Stop - Narrow, rectangular head. Rail through chute and attached at ground level								
I 80 W		177.35	w-beam, BA-200 - depth of blockout 12 inch spliced between posts		Both	Soft Stop - Narrow, rectangular head. Rail through chute and attached at ground level								
I 80 W		178.88	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Wood			FLEAT - rectangular head /w rim, slots in rail, cable		symmetrical				
I 80 W		178.88	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Wood	FLEAT - rectangular head /w rim, slots in rail, cable				symmetrical				
I 80 E		179.08	w-beam, BA-200 - depth of blockout 12 inch spliced between posts		Both	Soft Stop - Narrow, rectangular head. Rail through chute and attached at ground level								
I 80 E		179.12	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Wood			FLEAT - rectangular head /w rim, slots in rail, cable		symmetrical				
I 80 E		179.12	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Wood	FLEAT - rectangular head /w rim, slots in rail, cable				symmetrical				
I 80 E		187.71	w-beam, BA-200 - depth of blockout 12 inch spliced between posts		Wood	SKT_Strut - square impact head, slots in rail				asymmetrical				
I 80 E		187.71	w-beam, BA-200 - depth of blockout 12 inch spliced between posts		Wood			SKT_Strut - square impact head, slots in rail		asymmetrical				
I 80 W		188.29	w-beam, BA-200 - depth of blockout 12 inch spliced between posts		Wood			SKT_Strut - square impact head, slots in rail		asymmetrical				
I 80 W		188.29	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Wood	FLEAT - rectangular head /w rim, slots in rail, cable				symmetrical				
I 80 W		196.74	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Wood	RE-52, BCT - curved flare, no blockouts last 2 posts, no ground strut		RE-52, BCT - curved flare, no blockouts last 2 posts, no ground strut						
I 80 E		197.25	w-beam, RE-12 - depth of blockout 8 inch spliced at post		Wood	RE-52, BCT - curved flare, no blockouts last 2 posts, no ground strut		RE-52, BCT - curved flare, no blockouts last 2 posts, no ground strut						
FILE NO.			ENGLISH	DESIGN TEAM	Vortherms\Adey			STATEWIDE	COUNTY	PROJECT NUMBER	IMN-000-T(233)0--0E-00	SHEET NUMBER	C.6	

108-25
10-21-14

511 TRAVEL RESTRICTIONS												
Route	Direction	County	Location Description	Feature Crossed	Object Type	Maint. Bridge No., Structure ID, or FHWA No.	Type of Restriction	Existing Measurement	Construction Measurement	Construction Measurement as Signed	Projected As Built Measurement	Remarks
I-35	Both	Warren, Polk, St		No impacts anticipated								
I-80	Both	Dallas, Polk, Jas		No impacts anticipated								
I-235	Both	Polk		No impacts anticipated								

108-23A 08-01-08		102-15 08-01-08																																								
TRAFFIC CONTROL PLAN		TABULATION OF SPECIAL EVENTS																																								
Most repairs are expected to be completed without lane closures. All work requiring lane or shoulder closure will be allowed only during the times indicated on Sheet J.2. Maintain at least one lane of traffic in each direction at all times. Work during inclement weather is not allowed. The contractor is responsible to review 511ia.org. Work shall only be allowed when road conditions are identified as seasonal. The contractor shall not work in areas where other operations are active unless work has been coordinated with the Engineer. This could include, but is not limited to, towing operations, maintenance activities or construction projects. The Engineer reserves the right to not allow work during any of the special events listed in Tab. 102-15.		<table><tr><th>Event</th><th>Location</th><th>Date</th></tr><tr><td>Iowa Latino Heritage Festival</td><td>Western Gateway Park</td><td></td></tr><tr><td>Norman E. Borlaug International Symposium</td><td>The World Food Prize</td><td>October 12-16, 2027</td></tr><tr><td>WICSEC Annual Training Conference</td><td>Des Moines Marriott Downtown</td><td>October 18-22, 2027</td></tr><tr><td>IMT Des Moines Marathon</td><td>Downtown Des Moines</td><td></td></tr><tr><td>USA Wrestling Preseason Nationals</td><td></td><td>October 28-31, 2027</td></tr><tr><td>Living History Farms Off Road Race</td><td>Living History Farms</td><td></td></tr><tr><td>Des Moines Turkey Trot</td><td>Downtown Des Moines</td><td></td></tr><tr><td>Disney on Ice</td><td>Wells Fargo Arena</td><td></td></tr><tr><td>Festival of Trees & Lights</td><td>Iowa Events Center</td><td></td></tr><tr><td>Holiday Promenade East Village</td><td>Historic East Village</td><td></td></tr><tr><td>Iowa Dance & Drill Team Association State Team Competition</td><td>Iowa Events Center</td><td></td></tr><tr><td>Christkindlmarket Des Moines</td><td>Principal Park</td><td></td></tr></table>		Event	Location	Date	Iowa Latino Heritage Festival	Western Gateway Park		Norman E. Borlaug International Symposium	The World Food Prize	October 12-16, 2027	WICSEC Annual Training Conference	Des Moines Marriott Downtown	October 18-22, 2027	IMT Des Moines Marathon	Downtown Des Moines		USA Wrestling Preseason Nationals		October 28-31, 2027	Living History Farms Off Road Race	Living History Farms		Des Moines Turkey Trot	Downtown Des Moines		Disney on Ice	Wells Fargo Arena		Festival of Trees & Lights	Iowa Events Center		Holiday Promenade East Village	Historic East Village		Iowa Dance & Drill Team Association State Team Competition	Iowa Events Center		Christkindlmarket Des Moines	Principal Park	
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102-15																																										

102-15 08-01-08		
TABULATION OF SPECIAL EVENTS		
Event	Location	Date
Norman E. Borlaug International Symposium	The World Food Prize	October 19 - 23, 2026
IMT Des Moines Marathon	Downtown Des Moines	October 18, 2026
USA Wrestling Preseason Nationals	Iowa Events Center	October 22 -25, 2026
Living History Farms Off Road Race	Living History Farms	
Des Moines Turkey Trot	Downtown Des Moines	November 26, 2026
Disney on Ice	Wells Fargo Arena	November 26 - 29, 2026
Festival of Trees & Lights	Iowa Events Center	November 26 -29, 2026
Holiday Promenade East Village	Historic East Village	November - December
Iowa Dance & Drill Team Association State Team Competition	Iowa Events Center	December 1 - 4, 2026
Christkindlmarket Des Moines	Principal Park	December 3-6 & 10-13, 2026
The Salt Company Conference	Iowa Events Center	January 1-3, 2027
Iowa Pork Congress	Iowa Events Center	January 20-21, 2027
Iowa Ag Expo	Iowa Events Center	January 29-February 4, 2027
Netlynx Sports President's Day Challenge	MidAmerican Energy RecPlex	February 13-15, 2027
Boys State Wrestling Tournament	Casey's Center	February 17-20, 2027
Des Moines Home + Garden Show	Iowa Events Center	February 25-28, 2027
Iowa AAU Kids State Folkstyle Wrestling Championships	Iowa Events Center	February 26-28, 2027
Girls State Basketball Tournament	Casey's Center	March 1-6, 2027
Prince Hall Grand Lodge Grand Mastes & Masons	Des Moines Marriott Downtown	March 11-14, 2027
USA Wrestling Folkstyle Nationals	MidAmerican Energy RecPlex	March 12-14, 2027
American Society of Animal Science Midwest Meeting	Iowa Events Center	March 14-17, 2027
Iowa State 8 & 9 Ball Championships	Hy-Vee Hall	April 7-11, 2027
Amateur Athletic Twin Rivers Nationals Girls Wrestling	MidAmerican Energy RecPlex	April 9-11, 2027
AAU Middle School Wrestling Duals	MidAmerican Energy RecPlex	March 1-3, 2027
American Public Works Assn North American Snow Conference	Iowa Events Center	April 18-21, 2027
Drake Relays America's Athletic Classic	Drake Stadium	April 21-24, 2027
Midwest JVA Challenge	Hy-Vee Hall/MidAm Energy RecPlex	May 1-2, 2027
Iowa High School Co-Ed State Track Meet	Drake Stadium	May 20-22, 2027
CelebrASIAN	Western Gateway Park	
Principal Charity Classic	Wakonda Golf Course	
Downtown Farmers' Market	Historic Court District	Saturdays, May - October, 2027
Valley Junction Farmers Market	Historic Valley Junction	Sundays, May - September, 2027
EMC DAM to DSM	Saylorville Dam & Cowles Commons	
Greek Food Fair	Greek Orthodox Church of St. George	
Iowa High School Boys State Soccer	James Cownie Soccer Park/Mediacom Stadium	June 1 - 5, 2027
USA Gymnastics Championship	Iowa Events Center	June 19-27, 2027
Iowa Craft Brew Festival	Water Works Park	
World Pork Expo	Iowa State Fairgrounds	June 9-10, 2027
Capital City Pride Fest	Historic East Village	
Iowa Juneteenth Observance	Greater Des Moines	
Des Moines Arts Festival	Western Gateway Park	
Yankee Doodle Pops	Iowa State Capitol	
GoodGuys Heartland Nationals	Iowa State Fairgrounds	
All Iowa Attack Center Stage	Iowa Events Center/MidAm Energy RecPlex	July 9-12, 2027
NTT INDYCAR Series	Iowa Speedway	
National Balloon Classic	Indianola Memorial Balloon Field	
Hinterland Music Festival	St. Charles, IA	
USA Triathlon Sprint, Olympic-Distance National Championship		August 5-8, 2027
American Bankers Assn Agricultural Bankers Conference	Iowa Events Center	August 14-18, 2027
Iowa State Fair	Iowa State Fairgrounds	August 12-22, 2027
World Food & Music Festival	Western Gateway Park	
GalaxyCon	Iowa Events Center	September 9-12, 2027
NRECA Region 5 & 6 Meeting	Iowa Events Center	September 13-16, 2027
Des Moines Streetstyle Open	Lauridsen Skatepark	

111-01 04-17-12	COORDINATED OPERATIONS																																																																																												
Other work in progress during the same period of time will include the construction of the projects listed. Coordinate operations with those of other contractors working within the same area.	<table><tr><th>Project</th><th>Type of Work</th></tr><tr><td>MBIN-035-1(507)68--0M-77</td><td>2550-Bridge Repair</td></tr><tr><td>IM-035-4(308)97--13-77</td><td>5021-Lighting</td></tr><tr><td>IM-035-4(251)95--13-77</td><td>5062-Traffic Signs</td></tr><tr><td>IM-NHS-035-4(250)95--03-77</td><td>1013-PCC Pavement - Grade and New</td></tr><tr><td>MBIN-235-1(520)0--0M-77</td><td>2561-Bridge Painting</td></tr><tr><td>IMN-080-6(567)201--0E-79</td><td>7511-Salvage and Removal</td></tr><tr><td>NHSN-000-T(424)--2R-00</td><td>5062-Traffic Signs</td></tr><tr><td>MBIN-080-1(512)162--0M-50</td><td>3573-Slope Protection</td></tr><tr><td>MBIN-080-1(513)158--0M-50</td><td>3525-Debris Removal</td></tr><tr><td>MPIN-035-1(717)112--0N-85</td><td>4024-HMA Paved Shoulder - Fog Seal</td></tr><tr><td>MPIN-035-1(721)68--0N-77</td><td>1531-PCC Patching</td></tr><tr><td>MPIN-080-1(723)121--0N-25</td><td>1531-PCC Patching</td></tr><tr><td>MPIN-235-1(712)0--0N-77</td><td>1531-PCC Patching</td></tr><tr><td>MPIN-080-1(714)150--0N-50</td><td>1531-PCC Patching</td></tr><tr><td>MPIN-080-1(724)141--0N-77</td><td>1524-HMA Resurfacing with Milling</td></tr><tr><td>IMN-235-2(663)0--0E-77</td><td>4531-Landscaping</td></tr><tr><td>MPIN-035-1(716)103--0N-85</td><td>1531-PCC Patching</td></tr><tr><td>MPIN-235-1(714)9--0N-77</td><td>3561-Fencing</td></tr><tr><td>MPIN-235-1(713)8--0N-77</td><td>3561-Fencing</td></tr><tr><td>IMN-080-5(420)164--0E-50</td><td>2550-Bridge Repair</td></tr><tr><td>IMN-080-5(421)160--0E-50</td><td>2550-Bridge Repair</td></tr><tr><td>NHSN-000-T(426)--2R-00</td><td>5062-Traffic Signs</td></tr><tr><td>NHSN-000-T(439)--2R-00</td><td>5062-Traffic Signs</td></tr><tr><td>MBIN-235-1(521)13--0M-77</td><td>2550-Bridge Repair</td></tr><tr><td>IMN-235-2(700)1--0E-77</td><td>5062-Traffic Signs</td></tr><tr><td>IM-NHS-035-4(270)105--03-85</td><td>3133-RCB Culvert Extension - Triple</td></tr><tr><td>MBIN-080-1(515)123--0M-77</td><td>2561-Bridge Painting</td></tr><tr><td>IMX-035-5(139)134--02-40</td><td>1541-Pavement Planing/Grooving</td></tr><tr><td>IMX-080-5(385)185--02-79</td><td>2521-Bridge Deck Overlay</td></tr><tr><td>IM-NHS-035-4(267)104--03-85</td><td>1013-PCC Pavement - Grade and New</td></tr><tr><td>ITS-035-4(302)104--25-85</td><td>5820-ITS Infrastructure</td></tr><tr><td>IM-NHS-035-4(272)107--03-85</td><td>3133-RCB Culvert Extension - Triple</td></tr><tr><td>IM-035-4(275)104--13-85</td><td>5062-Traffic Signs</td></tr><tr><td>NHS-035-2(490)72--11-77</td><td>1013-PCC Pavement - Grade and New</td></tr><tr><td>NHS-035-2(494)72--11-77</td><td>5062-Traffic Signs</td></tr><tr><td>NHS-035-2(514)73--11-77</td><td>2014-Bridge New-Steel Girder</td></tr><tr><td>NHS-035-2(491)73--11-77</td><td>2014-Bridge New-Steel Girder</td></tr><tr><td>NHS-035-2(515)73--11-77</td><td>2014-Bridge New-Steel Girder</td></tr><tr><td>ITS-035-2(504)73--25-77</td><td>5820-ITS Infrastructure</td></tr><tr><td>NHS-035-2(517)73--11-77</td><td>3410-Retaining Wall-Cast-in-Place</td></tr><tr><td>NHS-035-2(516)73--11-77</td><td>2013-Bridge New-PPCB</td></tr><tr><td>HSIPX-000-T(454)--3L-00</td><td>5051-Pavement Markings</td></tr><tr><td>NHSN-000-T(492)--2R-00</td><td>5062-Traffic Signs</td></tr><tr><td>IMN-080-3(344)125--0E-77</td><td>3111-RCB Culvert New - Single Box</td></tr><tr><td>IM-080-3(275)125--13-77</td><td>5062-Traffic Signs</td></tr></table>	Project	Type of Work	MBIN-035-1(507)68--0M-77	2550-Bridge Repair	IM-035-4(308)97--13-77	5021-Lighting	IM-035-4(251)95--13-77	5062-Traffic Signs	IM-NHS-035-4(250)95--03-77	1013-PCC Pavement - Grade and New	MBIN-235-1(520)0--0M-77	2561-Bridge Painting	IMN-080-6(567)201--0E-79	7511-Salvage and Removal	NHSN-000-T(424)--2R-00	5062-Traffic Signs	MBIN-080-1(512)162--0M-50	3573-Slope Protection	MBIN-080-1(513)158--0M-50	3525-Debris Removal	MPIN-035-1(717)112--0N-85	4024-HMA Paved Shoulder - Fog Seal	MPIN-035-1(721)68--0N-77	1531-PCC Patching	MPIN-080-1(723)121--0N-25	1531-PCC Patching	MPIN-235-1(712)0--0N-77	1531-PCC Patching	MPIN-080-1(714)150--0N-50	1531-PCC Patching	MPIN-080-1(724)141--0N-77	1524-HMA Resurfacing with Milling	IMN-235-2(663)0--0E-77	4531-Landscaping	MPIN-035-1(716)103--0N-85	1531-PCC Patching	MPIN-235-1(714)9--0N-77	3561-Fencing	MPIN-235-1(713)8--0N-77	3561-Fencing	IMN-080-5(420)164--0E-50	2550-Bridge Repair	IMN-080-5(421)160--0E-50	2550-Bridge Repair	NHSN-000-T(426)--2R-00	5062-Traffic Signs	NHSN-000-T(439)--2R-00	5062-Traffic Signs	MBIN-235-1(521)13--0M-77	2550-Bridge Repair	IMN-235-2(700)1--0E-77	5062-Traffic Signs	IM-NHS-035-4(270)105--03-85	3133-RCB Culvert Extension - 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