



DATE: July 26, 2024
 TO: Jeanne Snider, Assistant City Attorney II
 FROM: Brian McNabb, Traffic Signal Supervisor
 SUBJECT: Damage Cost Report – State Highway 9 at 12th Avenue SE

office memorandum

On February 21, 2023, a traffic signal cabinet assembly and pedestal pole assembly, located on the southeast corner of State Highway 9 at 12th Avenue SE, was damaged in a vehicle accident. A responsible party has been identified on the attached collision report #2023-00011195. Listed below are the costs associated with the necessary repairs that were performed.

Material Cost

1 – ea traffic signal cabinet				\$ 20,348.06
1 – ea traffic signal battery backup cabinet				\$ 9,374.00
1 – ea pedestal pole				\$ 217.00
1 – ea pedestrian pedestal pole square base assembly				\$ 175.50
1 – ea pole and base collar				\$ 68.90
1 – ea pedestal pole cap				\$ 12.50
2 – ea pedestrian signal head @ 292.00 ea				\$ 584.00
2 – ea pedestrian signal indication @ 150.00 ea				\$ 300.00
1 – ea contractor cost to repair damaged fiber optic cable				\$ 1,670.97
			Total Replacement Cost	\$ 32,750.93

Labor Cost Breakdown

R. Anderson	4.75 hr/s reg	@	\$ 22.23	\$ 105.59
R. Anderson	2.50 hr/s OT	@	\$ 22.23	\$ 83.36
D. Birkhimer	4.75 hr/s reg	@	\$ 33.25	\$ 157.93
D. Birkhimer	2.50 hr/s OT	@	\$ 33.25	\$ 124.68
B. Holdaway	4.75 hr/s reg	@	\$ 30.54	\$ 145.06
B. Holdaway	3.25 hr/s OT	@	\$ 30.54	\$ 148.88
B. Rollins	4.75 hr/s reg	@	\$ 31.85	\$ 151.28
B. Rollins	2.50 hr/s OT	@	\$ 31.85	\$ 119.43
			(A) Subtotal	\$ 1036.21

Supervision/Miscellaneous Time Cost

K. Coffin	1.00 hr/s reg.	@	\$ 21.94	\$ 21.94
A. Frezgi	1.00 hr/s reg.	@	\$ 47.21	\$ 47.21
B. McNabb	4.00 hr/s reg.	@	\$ 44.99	\$ 179.96
			(B) Subtotal	\$ 249.11
			Total Labor Costs (A) + (B)	\$ 1285.32

Equipment Time Cost Breakdown

Unit 624	4.75 hr/s	@	\$ 15.00	\$ 71.25
Unit 626	4.75 hr/s	@	\$ 15.00	\$ 71.25
Unit 629	4.75 hr/s	@	\$ 15.00	\$ 71.25
Unit 630	0.75 hr/s	@	\$ 15.00	\$ 11.25
Unit 634	2.50 hr/s	@	\$ 15.00	\$ 37.50
Unit 643	2.50 hr/s	@	\$ 20.00	\$ 50.00

Total Equipment Time Costs **\$ 312.50**
TOTAL CHARGES **\$ 34,348.75**

If reimbursement funds are received, please have them deposited in Account No. 10550223-43212. Should additional information be desired, please advise.

BM/kc

Cc: Scott Sturtz, Director of Public Works
David Riesland, Transportation Engineer
Awet Frezgi, Traffic Engineer
Barbara Andros, Revenue Collection Supervisor

State Highway 9 and 12th Avenue SE Case # 2023-0011195

Brian McNabb

2-21-2023: NPD reported the traffic signal cabinet and pedestrian pedestal pole had been damaged in a vehicle accident. Performed traffic control, took photos of the damaged equipment, replaced the traffic signal cabinet and put the traffic signal back into operation. Identified damaged fiber optic cable in the traffic signal cabinet that will need repaired. Picked up damaged equipment and secured wiring at pedestal pole assembly.

R. Anderson	2.50 hours / overtime
D. Birkhimer	2.50 hours / overtime
B. Holdaway	3.25 hours / overtime
B. McNabb	2.50 hours / regular
B. Rollins	2.50 hours / overtime

Unit 624	2.50 hours
Unit 626	2.50 hours
Unit 629	2.50 hours
Unit 630	0.75 hours
Unit 634	2.50 hours
Unit 643	2.50 hours

2-22-2023: Built up new pedestal pole assembly and prepared new battery backup cabinet. Installed pedestal pole and battery backup cabinet at the intersection.

R. Anderson	4.75 hours / regular
D. Birkhimer	4.75 hours / regular
B. Holdaway	4.75 hours / regular
B. Rollins	4.75 hours / regular

Unit 624	2.25 hours
Unit 626	2.25 hours
Unit 629	2.25 hours
Unit 630	2.25 hours

2-22-2023: Compiled information, obtain quotes and ordered replacement equipment, and prepared damage cost report.

B. McNabb	1.50 hours / regular
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Materials Cost:

1 each traffic signal cabinet	\$ 20,348.06
1 each battery backup cabinet	\$ 9,374.00
1 each pedestal pole	\$ 217.00
1 each pedestal pole square base assembly	\$ 175.50
1 each pole and base collar	\$ 68.90
1 each pedestal pole cap	\$ 12.50
2 each pedestrian signal head @ \$292.00 ea.	\$ 584.00
2 each pedestrian signal indication @ 150.00 ea.	\$ 300.00
Contractor cost to repair damaged fiber optic cable	\$ 1,670.97

Total \$ 32,750.93

DO NOT WRITE IN THIS SPACE

Incident Report

Investigation Completed	<input checked="" type="checkbox"/>	Revised	<input type="checkbox"/>
Investigation Made at Scene	<input checked="" type="checkbox"/>	Fatality	<input type="checkbox"/>
Photographs	<input checked="" type="checkbox"/>	Hit and Run	<input checked="" type="checkbox"/>

OFFICIAL OKLAHOMA TRAFFIC COLLISION REPORT

(1) Reporting Agency NORMAN POLICE DEPARTMENT		Case Number (Agency Use) 2023-00011195		Motor Vehicles Involved 02	Number Injured 00	Number Killed 00
(2) Date of Collision (mm/dd/yyyy) 02212023		Time 1457	County Number and Name 14 CLEVELAND	Nearest City or Town Number and Name In <input checked="" type="checkbox"/> 20 NORMAN		
(3) Distance from Nearest City or Town Limits Mi. <input type="checkbox"/> Ft. <input type="checkbox"/>		Control #	Int ID	Location	East Grid	North Grid
(4) Street, Road or Highway E STATE HWY 9 HWY		Distance from (Nearest) Intersecting Street, Road or Highway At <input checked="" type="checkbox"/> 12TH AVE SE				
(5) Unit 01	Occupants 04	Type D	Last Name PIGUET	First DELPHINE	Middle HENRIETTE	Date of Birth (mm/dd/yyyy) 11081980
(6) Address 4129 24TH AVE SE		City NORMAN	State OK	Zip 73072	Telephone (Use Area Code) 6947878	
(7) Driver License Number 000406200091		State OK	Class D	Endorsement(s)	Restriction(s)	Inj. Sev. 2
(8) Ejected Air Bag <input checked="" type="checkbox"/>		Extricated 1	Test 1	(% BAC) 0	Transported by REFUSED (TO FD/EMS)	To Medical Facility REFUSED
(9) VIN JN8AT2MT2HW395856		Vehicle Year 2017	Color MAR	2nd Color 0	Make NISS	Model ROGU
(10) Insurance Company Name STATE FARM		Policy Number 3623213341	Insurance Telephone (Use Area Code) 4053291104			
(11) Vehicle Removed by L&A WRECKER		Owner's Last Name				
(12) Owner's Address		City	State	Zip	Towed Veh. Type	
(13) Citation Number E0095826		Statute/Ordinance Number M20-1109	Citation Number	Statute/Ordinance Number		
(14) Unit 02	Occupants 01	Type D	Last Name KOVACH	First JOHN	Middle J	Date of Birth (mm/dd/yyyy) 02041965
(15) Address 1302 ZACHARY LN		City NORMAN	State OK	Zip 73072	Telephone (Use Area Code) 4052195663	
(16) Driver License Number F081457724		State OK	Class D	Endorsement(s)	Restriction(s)	Inj. Sev. 1
(17) Ejected Air Bag <input checked="" type="checkbox"/>		Extricated 1	Test 1	(% BAC) 0	Transported by	To Medical Facility
(18) VIN 1C6RR6FT7JS299520		Vehicle Year 2018	Color BLK	2nd Color 0	Make DODG	Model RAM
(19) Insurance Company Name FARMERS		Policy Number 187316512	Insurance Telephone (Use Area Code) 8883276335			
(20) Vehicle Removed by		Owner's Last Name				
(21) Owner's Address		City	State	Zip	Towed Veh. Type	
(22) Citation Number		Statute/Ordinance Number	Citation Number	Statute/Ordinance Number		
(23) Investigating Officer BURK		Badge Number 159738	Trp/Div. Assigned	Trp/Div. Location	Reviewer (Init.)	Reviewer Badge Number
Date of Report (mm/dd/yyyy) 02212023						

(24) Unit	Injured <input type="checkbox"/> Witness <input type="checkbox"/>	Passenger <input checked="" type="checkbox"/> Prop. Owner <input type="checkbox"/>	Pos in Veh.	Last Name	First	Middle	Suffix	DOB(mm/dd/yyyy)	Sex
01			23	PIGUET	CHLOE			04282020	F

(25) Address	City	State	Zip	Telephone (Use Area Code)
<UNKNOWN>				9

(26) Injury Severity / Type	OP Use	Air Bag	Ejected	Extricated	Transported by	To Medical Facility	Property Type
1	0	08	5	1	1		

(27) Unit	Injured <input type="checkbox"/> Witness <input type="checkbox"/>	Passenger <input checked="" type="checkbox"/> Prop. Owner <input type="checkbox"/>	Pos in Veh.	Last Name	First	Middle	Suffix	DOB(mm/dd/yyyy)	Sex
01			21	PIGUET	WYATT	JAMES DAMIEN		09142017	M

(28) Address	City	State	Zip	Telephone (Use Area Code)
<UNKNOWN>				9

(29) Injury Severity / Type	OP Use	Air Bag	Ejected	Extricated	Transported by	To Medical Facility	Property Type
1	0	08	5	1	1		

(30) Unit	Injured <input type="checkbox"/> Witness <input type="checkbox"/>	Passenger <input checked="" type="checkbox"/> Prop. Owner <input type="checkbox"/>	Pos in Veh.	Last Name	First	Middle	Suffix	DOB(mm/dd/yyyy)	Sex
01			13	KIRKPATRICK	WILLOW	ELLETE		05221998	M

(31) Address	City	State	Zip	Telephone (Use Area Code)
2017 W LINDSEY ST C	NORMAN	OK	73069	8218524

(32) Injury Severity / Type	OP Use	Air Bag	Ejected	Extricated	Transported by	To Medical Facility	Property Type
1	0	04	5	1	1		

(33) Unit	Injured <input type="checkbox"/> Witness <input type="checkbox"/>	Passenger <input type="checkbox"/> Prop. Owner <input checked="" type="checkbox"/>	Pos in Veh.	Last Name	First	Middle	Suffix	DOB(mm/dd/yyyy)	Sex
00			00	CITY OF NORMAN					

(34) Address	City	State	Zip	Telephone (Use Area Code)
201 W GRAY	NORMAN	OK		4053211600

(35) Injury Severity / Type	OP Use	Air Bag	Ejected	Extricated	Transported by	To Medical Facility	Property Type
							TRAFFICS

Complete information below if this vehicle is being used for COMMERCE/BUSINESS and has a GVWR/GCWR IN EXCESS OF 10,000 LBS., or has a HAZMAT PLACARD, or is a BUS WITH SEATING FOR NINE OR MORE INCLUDING THE DRIVER

(36) Unit	Carrier Name	Address

(37) City	State	Zip	GVWR	0 - 10K lbs.	10,001 - 26K lbs.	26K+ lbs.	Axle Qty.	Cargo Body	Vehicle Use
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Interstate Commerce <input type="checkbox"/>

(38) U.S. DOT Number	NASI Report Number	Placard Number	Haz. Mat. Class	Haz. Mat. Involved	Haz. Mat. Release
	OK			Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>

(39) Unit	Carrier Name	Address

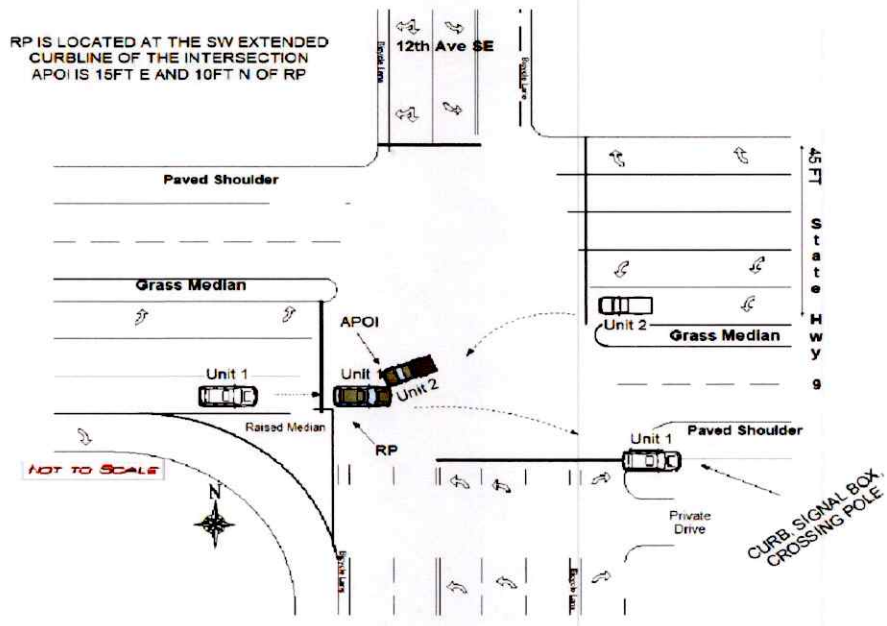
(40) City	State	Zip	GVWR	0 - 10K lbs.	10,001 - 26K lbs.	26K+ lbs.	Axle Qty.	Cargo Body	Vehicle Use
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Interstate Commerce <input type="checkbox"/>

(41) U.S. DOT Number	NASI Report Number	Placard Number	Haz. Mat. Class	Haz. Mat. Involved	Haz. Mat. Release
	OK			Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>

Position in Vehicle	Vehicle Configuration	Cargo Body Type
<p>00. Not Applicable 18. Front Row - Other 28. Second Row - Other 38. Third Row - Other 48. Fourth Row - Other 50. Sleeper Section of Truck Cab</p> <p>See manual for additional seating examples</p>	<p>00. N/A</p> <p>01. Passenger Veh.-2 Dr</p> <p>02. Passenger Veh.-4 Dr</p> <p>03. Passenger Veh. Conv.</p> <p>04. Pickup</p> <p>05. Single Unit Truck, 2 axles</p> <p>06. Single Unit Truck, 3+ axles</p> <p>07. School Bus</p> <p>08. Truck/Trailer</p> <p>09. Truck-Tractor (Bobtail)</p> <p>10. Truck-Tractor/Semi-Trailer</p> <p>11. Truck-Tractor/Double</p> <p>12. Truck-Tractor/Triple</p> <p>13. Bus/Large Van 9-15 occupants including driver</p> <p>14. Bus 16+ occupants including driver</p> <p>15. Motorcycle</p> <p>16. Motor Scooter/Moped</p> <p>17. Motor Home</p> <p>18. Farm Machinery</p> <p>19. ATV</p> <p>20. SUV</p> <p>21. Passenger Van</p> <p>22. Truck more than 10,000 lbs., Cannot Classify</p> <p>23. Van 10,000 lbs. or Less</p> <p>24. Other</p> <p>99. Unknown</p>	<p>00. N/A</p> <p>01. Bus 9-15 seats</p> <p>02. Bus 16+ seats</p> <p>03. Van / Enclosed Box / Stock Trailer</p> <p>04. Cargo Tank</p> <p>05. Flatbed</p> <p>06. Intermodal</p> <p>07. Dump Truck/Trailer</p> <p>08. Concrete Mixer</p> <p>09. Auto Transporter</p> <p>10. Garbage/Refuse</p> <p>11. Hopper (grain/chips/gravel)</p> <p>12. Pole Trailer</p> <p>13. Log Trailer</p> <p>14. Vehicle Towing Vehicle</p> <p>15. Other</p> <p>99. Unknown</p>



Unit Total Lanes in Roadway Legal Speed 01 04 50 02 04 35		Pedestrian / Pedalcyclist Only Actions Prior to Collision Location at Time of Collision Safety Equip Unit Number of Vehicle Striking		Was the collision in or near a construction, maintenance or utility work zone? (If yes, complete this section) Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Light 1 Daylight 2 Dark-Not Lighted 3 Dark-Lighted 4 Dawn 5 Dusk 6 Dark-Unknown Lighting 7 Other 9 Unknown		What Vehicle Was Going to Do 00 Not Applicable 01 Go Ahead 02 Turn Left 03 Turn Right 04 Make "U" Turn 05 Stop 06 Slow for Cause 07 Start from Park/Stop 08 Change Lanes 09 Overtake 10 Pass 11 Back 12 Remain Stopped 13 Remain Parked 14 Enter/Merge in Traffic 15 Negotiate a Curve 16 Park 17 Other 99 Unknown		Underride/Override 0 Not Applicable 1 No Underride or Override 2 Underride, Compartment Intrusion 3 Underride, No Compartment Intrusion 4 Underride, Compartment Intrusion Unknown 5 Override, Motor Vehicle in Transport 6 Override, Other Motor Vehicle 9 Unknown	
Weather 03 01 Clear 02 Fog/Smog/Smoke 03 Cloudy 04 Rain 05 Snow 06 Sleet/Hail (Freezing Rain/Drizzle) 07 Severe Crosswind 08 Blowing Snow 09 Blowing Sand, Soil, Dirt 10 Other 99 Unknown		Traffic Control 00 No Control 01 Stop Sign 02 Traffic Signal 03 Flashing Traffic Signal 04 School Zone Signs 05 Yield Sign 06 Warning Sign 07 Railroad Advance Warning Sign 08 Railroad Cross Bucks 09 Railroad Gates 10 Railroad Signal 11 No Passing Zone 12 Person (including flagger, law enforcement, crossing guard, etc.) 13 Abnormal Control 14 Other 99 Unknown		Location of the Work Zone Collision 1 Before the First Work Zone Warning Sign 2 Advance Warning Area 3 Transition Area 4 Activity Area 5 Termination Area 9 Unknown	
Locality 6 1 Residential 2 Business 3 Industrial 4 School 5 Not Built-up 6 Mixed Use 7 Other 9 Unknown		What Vehicle Did 00 Not Applicable 01 Went Ahead 02 Turned Left 03 Turned Right 04 Entered "U" Turn 05 Stopped 06 Slowed 07 Started From Park/Stop 08 Entered Other Lane 09 Overtaking 10 Passing 11 Backed 12 Remained Stopped 13 Remained Parked 14 Entered/Merged 15 Departed Rdwy-Right 16 Departed Rdwy-Left 17 Swerved Right 18 Swerved Left 19 Parked 20 Other 99 Unknown		Workers Present Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown <input type="checkbox"/>	
Type of Intersection 4 0 Not an Intersection 2 Y-Intersection 3 T-Intersection 4 Four-Way Intersection 5 Five-Point or More 6 Intersection as Part of Interchange 7 Traffic Circle 8 Roundabout 9 Unknown		Road Surface Conditions 01 Dry 02 Wet 03 Ice/Frost 04 Snow 05 Mud, Dirt, Gravel 06 Slush 07 Water (standing, moving) 08 Sand 09 Oil 10 Other 99 Unknown		Trafficway 0 Not Applicable 1 One Way 2 Two-Way - Not Divided 3 Two-Way - Divided 4 Two-Way - Divided - Positive Median Barrier 5 Turn Lane 6 Ramp / Loop 7 Driveway 8 Alley / Parking Lot 9 Unknown	
Incident Type 00 00 Not an Incident 51 Private Property 52 Deliberate Intent 53 Medical Condition 54 Legal Intervention 55 Suicide 57 Drowning 58 Other		Visibility Obscured by 00 Not Applicable 01 Trees 02 Embankment 03 Building 04 Signs 05 Parked Vehicles 06 High Weeds 07 Fences 08 Shrubbery 09 Ice, Snow or Frost on Windows 10 Smoke 11 Fog 12 Dust 13 Rain 14 Sun 15 Other 99 Unknown		Vehicle Removal 0 Not Applicable 1 Towed Due to Vehicle Damage 2 Towed For Reasons Other Than Damage 3 Remained at Scene 4 Driven from Scene 9 Unknown	
Location of First Harmful Event 01 01 On Roadway 02 Shoulder 03 Median 04 Roadside 05 Gore 06 Separator 07 Parking Lane/Zone 08 Off Roadway, Location Unknown 09 Outside Right-of Way 10 Other 99 Unknown		Road Character Grade 1 Level 2 Hillcrest 3 Uphill 4 Downhill 5 Sag (bottom) Road Alignment 1 Straight 2 Curve - Left 3 Curve - Right		Unsafe / Unlawful Contributing Factors 41 98 FAILED TO YIELD 01 From Stop Sign 02 From Yield Sign 03 Private Drive 04 County Road at Through Highway 05 From Signal Light 06 From Alley 07 To Pedestrian 08 To Vehicle on Right 09 To Vehicle in Intersection 10 To Emergency Vehicles FOLLOWED TOO CLOSELY 13 Human Element 14 Traffic Condition 15 Weather Condition UNSAFE SPEED 16 Driver's Ability (Aged) 17 Inexperienced Driver - Young 18 Exceeding Legal Limit 19 For Traffic Conditions 20 For Type of Roadway (Gravel, Dirt, etc.) 21 For Ice or Snow on Roadway 22 Rain or Wet Roadway 23 Wind 24 Other Weather Conditions 25 Vehicle Condition 26 View Obstruction 27 On Curve/Turn 28 Impeding Traffic 29 Other IMPROPER TURN 30 From Wrong Lane 31 From Direct Course 32 Right 33 Left 34 Turn About/U-Turn 35 To Enter Private Drive 36 In Front of Oncoming Traffic 37 Other CHANGED LANES UNSAFELY 39 STOPPED IN TRAFFIC LANE FAILED TO STOP 40 For Stop Sign 41 For Traffic Signal 42 For School Bus 43 For Railroad Gates/Signal 44 For Officer/Flagman 45 At Sidewalk/Stopline 46 Other UNSAFE VEHICLE 47 Brakes 48 Steering	
Driver Distracted by 0 Not Applicable/None 1 Electronic Communication Devices 2 Other Electronic Device 3 Other Inside Vehicle 4 Other Outside Vehicle 9 Unknown		Road Surface Type 1 Concrete 2 Asphalt 3 Gravel 4 Dirt 5 Brick 6 Other 9 Unknown		Vehicle Condition 00 Not Applicable 01 Apparently Normal 02 Brakes 03 Headlights 04 Steering 05 Tail Lights 06 Brake Lights 07 Tires/Wheels 08 Suspension 09 Signal lights 10 Windows 11 Truck Coupling/Trailer Hitch/Safety Chains 12 Mirrors 15 Other 13 Wipers 99 Unknown 14 Power Train	
Emergency Vehicle Responding to an Emergency 0 N/A 2 No 1 Yes 9 Unknown		Point of First Contact on Vehicle 12 11 12 11			



COLLISION EVENTS

Unit	First Event	Second Event	Third Event	Fourth Event	Most Harmful Event	First Harmful Event for the Entire Collision
01	34	00	00	00	34	34
02	34	00	00	00	34	

- 00 Not Applicable
- 10 Overtum/Rollover
- 11 Fire/Explosion
- 12 Immersion
- 13 Jackknife
- 14 Cargo/Equipment Loss or Shift
- 15 Equipment Failure (Blown Tire, Brake Failure, etc.)
- 16 Separation of Units
- 17 Departed Road Right
- 18 Departed Road Left
- 19 Cross Median/Centerline
- 20 Downhill Runaway

- 21 Fell/Jumped From Motor Vehicle
- 22 Thrown Or Falling Object
- 23 Other Non-Collision
- PERSON, MOTOR VEHICLE, OR NON-FIXED OBJECT:**
- 30 Pedestrian
- 31 Pedal Cycle
- 32 Railway Vehicle (train, engine)
- 33 Animal
- 34 Motor Vehicle in Transport
- 35 Parked Motor Vehicle
- 36 Struck by Falling, Shifting Cargo or Anything Set in Motion by Motor Vehicle

- 37 Work Zone/Maintenance Equipment
- 38 Other Non-Fixed Object
- FIXED OBJECT:**
- 40 Barrier (Cable)
- 41 Barrier (Concrete)
- 42 Barrier (Other)
- 43 Fence Pole
- 44 Fence
- 45 Traffic Signal Support
- 46 Traffic Sign Support
- 47 Utility Pole/Light Support
- 48 Other Post/Pole/Support
- 49 Guardrail/Guardrail Face
- 50 Guardrail End
- 51 Culvert
- 52 Curb
- 53 Island
- 54 Sand Barrels
- 55 Impact Attenuator/ Crash Cushion
- 56 Pavement Drop-Off
- 57 Ditch
- 58 Embankment
- 59 Tree (Standing)
- 60 Dividing Strip
- 61 Retaining Wall
- 62 Bridge Abutment
- 63 Bridge Pier or Support
- 64 Bridge Rail
- 65 Bridge Post
- 66 Bridge Curb
- 67 Bridge Super Structure (Beams)
- 68 Bridge Overhead Structure
- 69 Delineator
- 70 Mailbox
- 71 Other Fixed Object
- 72 Other Highway Structure
- 73 Ground
- 99 Unknown

Remarks
UNIT 1 WAS E BOUND IN THE OUTSIDE LANE OF SH9
UNIT 2 WAS IN THE LEFT TURN LANE OF W BOUND SH9
UNIT 2 HAD A GREEN TURN ARROW AND BEGAN HIS LEFT TURN
UNIT 1 FAILED TO STOP FOR A RED SIGNAL AND CRASHED INTO UNIT 2 AND THEN INTO THE CURB, SIGNAL BOX AND CROSSING POLE ON THE SE CORNER OF THE INTERSECTION, CAUSING DAMAGE TO THEM ALL
UNIT 1 HAS A DL OUT OF FRANCE

This report is based on the officer's investigation of this collision. This report may contain the opinion of the officer.



OFFICIAL OKLAHOMA TRAFFIC COLLISION REPORT
PERSONS SUPPLEMENTAL

Case Number 2023-00011195

(42)Unit	Injured <input type="checkbox"/> Witness <input checked="" type="checkbox"/>	Pos in Veh. <input type="checkbox"/>	Last Name	First	Middle	Suffix	DOB (mm/dd/yyyy)	Sex
00	Passenger <input type="checkbox"/> Prop. Owner <input type="checkbox"/>	00	NELSON	GLORIA	J		08241957	F
(43)	Address		City	State	Zip	Telephone (Use Area Code)		
Same as Driver	4105 24TH AVE SE		NORMAN	OK		4059851075		
(44)	Injury Severity / Type		OP Use	Air Bag Ejected	Extricated	Transported by	To Medical Facility	Property Type
(42)Unit	Injured <input type="checkbox"/> Witness <input type="checkbox"/>	Pos in Veh. <input type="checkbox"/>	Last Name	First	Middle	Suffix	DOB (mm/dd/yyyy)	Sex
	Passenger <input type="checkbox"/> Prop. Owner <input type="checkbox"/>							
(46)	Address		City	State	Zip	Telephone (Use Area Code)		
Same as Driver								
(47)	Injury Severity / Type		OP Use	Air Bag Ejected	Extricated	Transported by	To Medical Facility	Property Type
(48)Unit	Injured <input type="checkbox"/> Witness <input type="checkbox"/>	Pos in Veh. <input type="checkbox"/>	Last Name	First	Middle	Suffix	DOB (mm/dd/yyyy)	Sex
	Passenger <input type="checkbox"/> Prop. Owner <input type="checkbox"/>							
(49)	Address		City	State	Zip	Telephone (Use Area Code)		
Same as Driver								
(50)	Injury Severity / Type		OP Use	Air Bag Ejected	Extricated	Transported by	To Medical Facility	Property Type
(51)Unit	Injured <input type="checkbox"/> Witness <input type="checkbox"/>	Pos in Veh. <input type="checkbox"/>	Last Name	First	Middle	Suffix	DOB (mm/dd/yyyy)	Sex
	Passenger <input type="checkbox"/> Prop. Owner <input type="checkbox"/>							
(52)	Address		City	State	Zip	Telephone (Use Area Code)		
Same as Driver								
(53)	Injury Severity / Type		OP Use	Air Bag Ejected	Extricated	Transported by	To Medical Facility	Property Type
(54)Unit	Injured <input type="checkbox"/> Witness <input type="checkbox"/>	Pos in Veh. <input type="checkbox"/>	Last Name	First	Middle	Suffix	DOB (mm/dd/yyyy)	Sex
	Passenger <input type="checkbox"/> Prop. Owner <input type="checkbox"/>							
(55)	Address		City	State	Zip	Telephone (Use Area Code)		
Same as Driver								
(56)	Injury Severity / Type		OP Use	Air Bag Ejected	Extricated	Transported by	To Medical Facility	Property Type
(57)Unit	Injured <input type="checkbox"/> Witness <input type="checkbox"/>	Pos in Veh. <input type="checkbox"/>	Last Name	First	Middle	Suffix	DOB (mm/dd/yyyy)	Sex
	Passenger <input type="checkbox"/> Prop. Owner <input type="checkbox"/>							
(58)	Address		City	State	Zip	Telephone (Use Area Code)		
Same as Driver								
(59)	Injury Severity / Type		OP Use	Air Bag Ejected	Extricated	Transported by	To Medical Facility	Property Type
(60)Unit	Injured <input type="checkbox"/> Witness <input type="checkbox"/>	Pos in Veh. <input type="checkbox"/>	Last Name	First	Middle	Suffix	DOB (mm/dd/yyyy)	Sex
	Passenger <input type="checkbox"/> Prop. Owner <input type="checkbox"/>							
(61)	Address		City	State	Zip	Telephone (Use Area Code)		
Same as Driver								
(62)	Injury Severity / Type		OP Use	Air Bag Ejected	Extricated	Transported by	To Medical Facility	Property Type
(63)Unit	Injured <input type="checkbox"/> Witness <input type="checkbox"/>	Pos in Veh. <input type="checkbox"/>	Last Name	First	Middle	Suffix	DOB (mm/dd/yyyy)	Sex
	Passenger <input type="checkbox"/> Prop. Owner <input type="checkbox"/>							
(64)	Address		City	State	Zip	Telephone (Use Area Code)		
Same as Driver								
(65)	Injury Severity / Type		OP Use	Air Bag Ejected	Extricated	Transported by	To Medical Facility	Property Type
(66)Unit	Injured <input type="checkbox"/> Witness <input type="checkbox"/>	Pos in Veh. <input type="checkbox"/>	Last Name	First	Middle	Suffix	DOB (mm/dd/yyyy)	Sex
	Passenger <input type="checkbox"/> Prop. Owner <input type="checkbox"/>							
(67)	Address		City	State	Zip	Telephone (Use Area Code)		
Same as Driver								
(68)	Injury Severity / Type		OP Use	Air Bag Ejected	Extricated	Transported by	To Medical Facility	Property Type















City of Norman, Okla.
Traffic Control Division
OVERTIME / COMPENSATORY TIME

NAME: Bob Haldaway

DATE: 2/21/23 TIME: Began 1630
Ended 1945

Vehicle/Unit # 643/630

JUSTIFICATION: NPD

COPY

RESULT OF AN ACCIDENT

LOCATIONS:

- (1) 12th Ave SE + SH9
- (2) _____
- (3) _____

WORK PERFORMED:

- (1) Replaced Signal cabinet destroyed by vehicle accident - Bring Signal into operation - OK
- (2) _____
- (3) _____

TOTAL TIME: 325 Hr./s

COMPENSATION: OVERTIME PAY _____ Hr./s

COMPENSATION TIME 325 Hr./s

SIGNATURE of Employee: B. Haldaway

DATE: 2/22/23

SIGNATURE of Supervisor: J. [unclear]

DATE: 2/22/23

SIGNATURE of Traffic Engineer: Awet Frezgi

DATE: 2/22/23

City of Norman, Okla.
Traffic Control Division
OVERTIME / COMPENSATORY TIME

NAME: Bub Rollins

DATE: 2/21/23 TIME: Began 1630
Ended 1900

Vehicle/Unit # 6629

JUSTIFICATION: Accident AT HWY 9
+ 12th. cabinet replacement

COPY

RESULT OF AN ACCIDENT

LOCATIONS:

(1) 12th + HWY 9

(2)

(3)

WORK PERFORMED:

(1) CABINET HIT, REPLACED CABINET REWIRED CABINET, CHECKED OPERATION.
OK PICKED UP OLD EQUIPMENT + LOADED SIGNAL WORKING OK

(2)

(3)

TOTAL TIME: 2 1/2 Hr./s

COMPENSATION: OVERTIME PAY 2 1/2 Hr./s COMPENSATION TIME _____ Hr./s

SIGNATURE of Employee: Bub Rollins DATE: 2/22/23

SIGNATURE of Supervisor: J. Smith DATE: 2/22/23

SIGNATURE of Traffic Engineer: Annet Frezzi DATE: 2/22/23

City of Norman, Okla.
Traffic Control Division
OVERTIME / COMPENSATORY TIME

NAME: Robert Anderson

DATE: 2/21/23 TIME: Began 1630
Ended 1900

Vehicle/Unit # 0626

JUSTIFICATION: Accident at Hwy 9
& 12th Cabinet Replacement

COPY

RESULT OF AN ACCIDENT

LOCATIONS:

(1) 12th & Hwy 9

(2)

(3)

WORK PERFORMED:

(1) Cabinet hit, replaced cabinet rewired cabinet. Checked
operations ok picked up old equipment & loaded

(2) Signal working ok

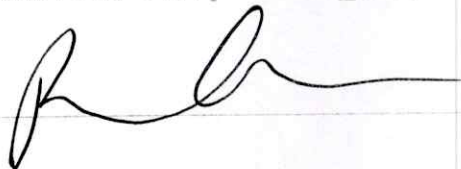
(3)

TOTAL TIME: 2 1/2 Hr./s

COMPENSATION: OVERTIME PAY _____ Hr./s

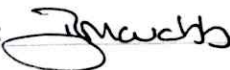
COMPENSATION TIME 2 1/2 Hr./s

SIGNATURE of Employee:



DATE: 2/22/23

SIGNATURE of Supervisor:



DATE: 2/22/23

SIGNATURE of Traffic Engineer:



DATE: 2/22/23

City of Norman, Okla.
Traffic Control Division
OVERTIME / COMPENSATORY TIME

NAME: Douglas Birkhimer

DATE: 2/21/23 TIME: Began 1630
Ended 1900

Vehicle/Unit # 624

JUSTIFICATION: Brian McComb -
signal cabinet damaged

COPY

RESULT OF AN ACCIDENT

LOCATIONS:

(1) 12th AVE SE / SH 9

(2) _____

(3) _____

WORK PERFORMED:

(1) Found signal cabinet and ped pole on SE corner damaged by
vehicle. Set out 2 portable stops, turned off power at breaker
box, secured ped pole wiring, replaced signal cabinet, controller,
mmid, + ICCU-S. wired up and checked operations - ok.

TOTAL TIME: 2.5 Hr./s

COMPENSATION: OVERTIME PAY _____ Hr./s

COMPENSATION TIME 2.5 Hr./s

SIGNATURE of Employee: Douglas Birkhimer

DATE: 2/22/23

SIGNATURE of Supervisor: Jim McComb

DATE: 2/22/23

SIGNATURE of Traffic Engineer: Avel Freygi

DATE: 2/22/23

CITY OF NORMAN
 TRAFFIC CONTROL DIVISION
 SIGNAL SECTION DAILY WORK SHEET

Unit # 630
 Beginning mileage 12957
 Ending mileage 12957

DATE	X	TIME ARRIVED AT THE SCENE	LOCATION AND DESCRIPTION OF WORK PERFORMED	TIME BACK IN SERVICE
2-22-23		8:00 1:00	Met W1 Brien Assemble Red Pole Assembly, load BBU CoSinet-Supplies SAG at 12th - Install Red Pole Assembly & BBU CoSinet - Air	0:35
J.B. _____ hrs.		_____	In-Test OK!	0:45
A.B. _____ hrs.		14:20	Reinstall damaged Equipment from SAG at 12th SE, Misc work 10 Shop	1:30
D.B. _____ hrs.		_____		
N.H. _____ hrs.		_____		
B.H. <u>8</u> hrs.		_____		
B.R. _____ hrs.		_____		
TOTAL CALLS				0

CITY OF NORMAN
 TRAFFIC CONTROL DIVISION
 SIGNAL SECTION DAILY WORK SHEET

Unit # 0629
 Beginning mileage 44832
 Ending mileage 44865

DATE	X	TIME ARRIVED AT THE SCENE	LOCATION AND DESCRIPTION OF WORK PERFORMED	TIME BACK IN SERVICE
2-22-73		0800	Shop / Turned in paperwork, Built up ped pole, checked out	1035
R.A.		1055	WIT 0629 Found ABV cabinet For 12th + HWY 9	
hrs.			12th + HWY 9 / installed anchor bolts for ped pole 5000 ped	
J.B.			pole, wired up push buttons + ped heads in AB cabinet +	
hrs.			AB wire	1230
A.B.		1310	12th + HWY 9 / wired in ABV sealed ABV + Tested ABV	1345
hrs.			working ok	
D.B.		1410	Shop / unloaded trucks walked old cabinet from 12th + HWY 9	
hrs.			worked on unit 0629 worked in shop completed paperwork 1540	
B.H.		1600	36th SE HWY 9 / accident on SE, correct took pics + fided	
hrs.			up hardware removed fuse to luminaire on SE, correct 1625	1645
B.R.			Shop / completed paperwork	
8 hrs.				
TOTAL				
CALLS				

2

CITY OF NORMAN
 TRAFFIC CONTROL DIVISION
 SIGNAL SECTION DAILY WORK SHEET

Unit # 626
 Beginning mileage 91893
 Ending mileage 91912

DATE	X	TIME ARRIVED AT THE SCENE	LOCATION AND DESCRIPTION OF WORK PERFORMED	TIME BACK IN SERVICE
2/24/03		0800	Shop / morning meeting, Submitted Paperwork, Rebuilt ped pole & built battery backup for Hwy 9 & 17th	1090
R.A. 8 hrs.		1100 1400	Hwy 9 & 17th installed battery backup & ped pole & Checked operation ok shop / worked in shop, tested components & unloaded damaged cabinet, completed paper work	1343
J.B. __ hrs.		---		1630
__ hrs.		---		
D.B __ hrs.		---		
B.H. __ hrs.		---		
B.R. __ hrs.		---		
TOTAL CALLS				

0

CITY OF NORMAN
 TRAFFIC CONTROL DIVISION
 SIGNAL SECTION DAILY WORK SHEET

Unit # 624
 Beginning mileage 78918
 Ending mileage 78944

DATE	X	TIME ARRIVED AT THE SCENE	LOCATION AND DESCRIPTION OF WORK PERFORMED	TIME BACK IN SERVICE
2/22/23		0800	Shop - morning meeting, built up ped pole assembly for SH912 th . Checked battery backup cabinet, wiring, battery, inverter for 12 th /549.	1030
J.B. _____ hrs.		1055	SH9 12 th AVE SE - SE corner - installed ped pole assembly and wired up. Installed battery backup cabinet to signal cabinet, wired up. Checked operations of ped heads, buttons and battery back up - ok.	1345
A.B. _____ hrs.		1410	Shop - cleaned out equipment from 624. Tested equipment in shop and misc. ->	1630
D.B. _____ hrs.			SH9 12 th AVE SE - Replaced 2 ped head assemblies with indicators, replaced ped pole and base, replaced collar, installed 3 new anchor bolts, and re-installed existing 2 ped buttons assemblies. Replaced battery backup cabinet, replaced 6 sets of batteries and replaced inverter.	
N.H. _____ hrs.				
B.H. _____ hrs.				
B.R. _____ hrs.				
TOTAL				
CALLS				



Quotation

2/22/2023

To:	Quote Name: Norman Cabinet Quote Project Reference: Econolite Reference: Q-38989-9446
-----	---

Item #	Part	Qty	Description	Tariff	Price per	Extended
1	COBG1010000 0000000	1	COBALT G-SERIES SM EOS CV TS2-T1 NO RECEIPT/DATAKEY/COMM	\$27.75	\$3,300.00	\$3,300.00
2	CAB17886	1	TS2-1 PNG P44 BM 16 HORIZ CAB CITY OF NORMAN, OK IN-WHITE/OUT BARE	\$29.81	\$11,950.00	\$11,950.00
3	1133-141	1	MMU2-16LEip-E W/ETHERNET PORT BLUE ECPI FACEPLATE	\$9.60	\$1,550.00	\$1,550.00
4	CAB17886-PI	1	PLUG-IN KIT FOR CAB17886 CITY OF NORMAN, OK	\$56.90	\$3,124.00	\$3,124.00

SubTotal	\$19,924.00
Shipping & Handling*	\$300.00
Taxes**	\$0.00
Tariffs**	\$124.06
TOTAL	\$20,348.06

Unless specifically requested or noted on this quotation, the product(s) quoted herein may or may not comply with any Buy America requirements. Cabinet designs are considered final at time of order. Changes requested after date of order may result in additional fees and extended shipping lead times. The information transmitted is intended only for the person or entity to which it is addressed and may contain confidential and/or legally privileged material. Any review, retransmission, dissemination, or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited except as required by law.

Quote Valid For Days: 60
 FOB: Econolite Factory
 Terms: NET30
 *Ship Terms:
 **Taxes and Tariffs Estimated (if included)

Tully McCrory
 Tully McCrory, Account Manager
 Mobile: +1 9183990502
 tmccrory@econolite.com

Shipping Date: To be determined at time of receipt of order

P. O. Box 11605 Rock Hill, SC 29731

econolite.com/feedback

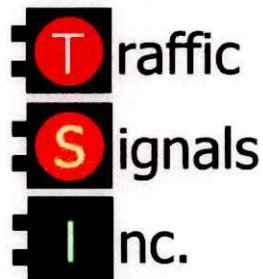
Brian McNabb

From: Robert - Traffic Signals, Inc. <tsirbm@aol.com>
Sent: Tuesday, February 21, 2023 2:01 PM
To: Brian McNabb
Subject: EXTERNAL EMAIL : Re: Ped Head Quote

24 each countdown pedestrian signal module, 16"x18" \$150.00 Each

16 each pedestrian signal head with clam-shell mounting hardware, yellow body with black door and black visor (8 left / 8 right) \$292.00 Each

Thank You,
Robert Meadors



Traffic Signals, Inc.
Edmond, Oklahoma
Office - (405) 341-3101
tsirbm@aol.com

-----Original Message-----

From: Brian McNabb <Brian.McNabb@NormanOK.gov>
To: 'Robert - Traffic Signals, Inc.' <tsirbm@aol.com>
Sent: Tue, Feb 21, 2023 1:30 pm
Subject: Ped Head Quote

Good afternoon, Robert.

Could you provide me a quote for the purchase and delivery for the following items. Thank you

16 each pedestrian signal head with clam-shell mounting hardware, yellow body with black door and black visor (8 left / 8 right)

24 each countdown pedestrian signal module, 16"x18"

Brian McNabb
Traffic Signal Supervisor
City of Norman
1311 Da Vinci Street
Norman, OK. 73069
(405) 329-0528 (office)
(405) 213-5333 (mobile)

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Fiscal Year 2023

Page 1 of 1

Bill To
PW - TRAFFIC
1311 Davinci
Norman, OK 73069

PWTR

Ship To
PW - TRAFFIC
1311 Davinci
Norman, OK 73069

PWTR

Purchase Order Number **23006026**
Purchase Order Date **12/07/2022**
Department **Traffic Control**

Vendor 1634
PINKLEY SALES
344 W HEFNER RD
OKLAHOMA CITY, OK 73114

VENDOR PHONE NUMBER	VENDOR EMAIL	VENDOR NUMBER	REQUISITION NUMBER	BUYER NAME	DELIVERY REFERENCE
755-0858	LISA.PINKLEY@PSCOKC.COM	1634	32307227	Esther Rojo	

NOTES

Traffic Signal Parts
The Above Purchase Order Number Must Appear On All Correspondence - Packing Sheets And Bills Of Lading
Ship Via
F O B Destination
Terms. NET/30

ITEM #	DESCRIPTION	QUANTITY	UOM	UNIT PRICE	EXTENDED PRICE
1	Pelco pedestal pole, PB-5100-9-PNC GL #: 10550223 - 43212	10.0000	EA	\$217.0000	\$2,170.00
2	Pelco pedestal pole, PB-5107-10-PNC GL #: 10550223 - 43212	6.0000	EA	\$241.1500	\$1,446.90
3	Pelco square base, PB-5335-GL-PNC GL #: 10550223 - 43212	22.0000	EA	\$175.5000	\$3,861.00
4	Pelco pole and base collar, PB-5325-PNC GL #: 10550223 - 43212	22.0000	EA	\$68.9000	\$1,515.80
5	Pelco pole cap, PB-5402-PNC GL #: 10550223 - 43212	22.0000	EA	\$12.5000	\$275.00
6	Pelco anchor bolt kit, PB-5306-GLV GL #: 10550223 - 43212	20.0000	EA	\$49.2000	\$984.00

Approver Name: munis User

Approval Date: 12/07/2022

Total Ext. Price \$10,252.70

Purchase Order Total \$10,252.70



Trans-Tel Central, LLC
 2851 N. Flood Ave.
 Norman, OK 73069
 (405) 447-5025

Invoice

Invoice Number	1212
Invoice Date	3/3/2023

Bill To: City of Norman - Fin Info Srvc
 201-C West Gray St

Re: CON-STATE HWY 9 & 12TH AVE SE

Norman, OK 73069

Ref Info: HWY 9 FIBER REPAIR

Job No	Customer Job No	Customer PO	Payment Terms	Due Date	
23-0019		BRIAN MCNABB	Net 30 Days	4/2/2023	
Quantity	Line No.	Description	U/M	Rate/Unit	Price
1.00	1	MATERIALS	LS	331.48	331.48
1.00	1	LABOR	LS	1,339.49	1,339.49

Subtotal	\$	1,670.97
Sales Tax (if applicable)	\$	0.00
Total Due	\$	1,670.97

Thank you for your business!