2019-08 TICKET FORMAT CHANGES
Version 4.0 – 08/22/19

Contents

EXHIBIT #1   PARSER REVISIONS, TICKET TYPES AND FORMAT GUIDE

TICKET FORMAT REVISIONS FOR PARSERS

2019 Pennsylvania One Call System, Inc. Locate Request Format Revisions for Parsers

CURRENT TICKET						NEW TICKET CHANGES					
Ticket Header:											
CDC 12345 POCS MM/DD/YY HH:MM:SS YYYYJJJ1234-123 ACTN REQT REQC											
===========PENNSYLVANIA UNDERGROUND UTILITY LINE PROTECTION REQUEST===========											
Field Label	**Max Field Size**	**Start delimiter**	**End delimiter**	**Special Formatting**	**Suppress When Empty**	**New or Changed Field Label**	**Max**	**Start**	**End**	**Special Formatting**	**Suppress When Empty**
Serial Number--	11	[	]	YYYYJJJ1234							
	3	[	]	dash before [							
Channel#--	8	[	]	HHMMOXXX							
	4	[	]								
	7	[	]	NNNN-NN							
Message Type--	14	[	]	[XXXXXX14XXXXXX][XXXXX12XXXXX][XXXXXXXXX20XXXXXXXXX]							
	12	[	]								
	20	[	]								
County--	15	[	]								
Municipality--	25	[	]								
Ward--	2	[	]		Y						
Work Site--	64	[	]								
Nearest Intersection--	40	[	]		Y						
Second Intersection--	40	[	]		Y						
At Intersection--	1	[	]		Y						
Between Intersections--	1	[	]		Y						
Site Marked in White--	1	[	]								
Subdivision--	25	[	]								
Location Information--	700	[	]								

Field	Size			Format	Flag					
Caller Lat/Lon--		[	]							
Mapped Type--	1	[	]							
Mapped Lat/Lon--	125	[	]							
Attachments--	60	[	]	URL	Y					
Type of Work--	44	[	]							
Depth--	10	[	]							
Extent of Excavation--	15	[	]							
Method of Excavation--	15	[	]							
Equip Type--	40	[	]							
Street--	1	[	]							
Sidewalk--	1	[	]							
Pub Prop--	1	[	]							
Pvt Prop--	1	[	]							
Other--	16	[	]							
Private Front--	1	[	]		Y					
Rear--	1	[	]		Y					
Left--	1	[	]		Y					
Right--	1	[	]		Y					
Lawful Start Dates--	9	[	]	DD-MON-YY (or spaces)						
thru	9	[	]	DD-MON-YY (or spaces)						
Scheduled Excavation Date--	9	[	]	DD-MON-YY (or "DESIGN")						
Dig Time--	4	[	]	HHMM						
Duration--	12	[	]							
Response Due Date--	9	[	]	DD-MON-YY						
Caller--	56	[	]							
Caller Phone--	25	[	]	NNN-NNN-NNNN						
Caller Ext--	8	[	]		Y					
Excavator--	67	[	]							
Reporting Company-- (No One Call only)	59	[	]							
Caller Type--	5	[	]							
Address--	42	[	]							
City--	40	[	]							
State--	2	[	]							

Zip--	10	[	]	NNNNN-NNNN					
FAX--	25	[	]	NNN-NNN-NNNN					
Email--	50	[	]		Y				
Work For--	67	[	]						
Called for Contractor--	50	[	]		Y				
Onsite Contact-- Or Project Contact--(Design only)	56	[	]						
Onsite Contact Phone-- Or Project Contact Phone-- (Design only)	25	[	]	NNN-NNN-NNNN					
Contact Ext--	8	[	]		Y				
Best Time to Call--	32	[	]						
Onsite Contact Email-- Or Project Contact Email-- (Design only)	50	[	]		Y				
Prepared--	9	[	]	DD-MON-YY					
at	4	[	]	HHMM					
by	32	[	]						
Job Number--	15	[	]		Y				
Complex Project Number--	11	[	]	YYYYJJJ1234	Y				
	3	[	]	dash before [					
PennDOT Contract/Permit Number--	120	[	]		Y				
CPA Project ID--	20	[	]		Y				
CPA Phase ID--	20	[	]		Y				
CPA Location ID--	20	[	]		Y				
Remarks--	7500	[	]						
Geometry--		[	]	OGC WKT	Y				
Renotify (RNO) Information					Y				

RNO Caller--	56	[	]		Y				
RNO Caller Phone--	25	[	]		Y				
RNO Caller Ext--	8	[	]		Y				
RNO Onsite Contact--	56	[	]		Y				
RNO Onsite Phone--	20	[	]		Y				
RNO Onsite Ext--	8	[	]		Y				
Crew Onsite--	1	[	]		Y				
Unmarked--	1	[	]		Y				
Incorrectly Marked--	1	[	]		Y				
DIRECT CONTACT WITH EXCAVATOR REQUIRED WITHIN TWO HOURS--	1	[	]		Y				
RNO Remarks--	7500	[	]		Y				
List of Members Notified:	CDC0 CDC=XXXXXXX15XXXXXX								
Ticket Footer:									
Serial Number--[YYYYJJJ1234]-[123]									
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COMPLEX PROJECT BOUNDING FORMAT REVISIONS FOR PARSERS

2019 Pennsylvania One Call System, Inc. Complex Project Bounding Format Revisions for Parsers

CURRENT COMPLEX PROJECT						NEW COMPLEX PROJECT BOUNDING FORMAT CHANGES					
Ticket Header:											
CDC 12345 POCS MM/DD/YY TT:TT:TT YYYYJJJ1234-123 NEW XCAV CMPX											
==========PENNSYLVANIA UNDERGROUND UTILITY LINE PROTECTION REQUEST==========											
Field Label	**Max Field Size**	**Start delimiter**	**End delimiter**	**Special Formatting**	**Suppress When Empty**	**New or Changed Field Label**	**Max**	**Start**	**End**	**Special Formatting**	**Suppress When Empty**
Serial Number--	11	[	]	YYYYJJJ1234							
	3	[	]	dash before [							
Channel#--	8	[	]	HHMMOXXX							
	4	[	]								
	7	[	]	NNNN-NN							
~~Message Type--~~	~~14~~	~~[~~	~~]~~	~~[XXXXXX14XXXXXX][XXXXX12XXXXX][XXXXXXXXX20XXXXXXXXX]~~		Message Type--	14	[	]	[XXXXXX14XXXXXX][XXXXX12XXXXX][XXXXXXXX20XXXXXXXXX][1]	
	12	[	]				12	[	]		
	20	[	]				20	[	]		
							1	[	]		
Preconstruction Meeting Requested--	1	[	]								
Reason for No Meeting--	50	[	]		Y						
Proposed Meeting Date and Time--	9	[	]	DD-MON-YY							
	4	[	]	HHMM							
Response Due Date--	9	[	]	DD-MON-YY							
Lawful Start Date--	9	[	]	DD-MON-YY							
						Duration--	12	[	]		
Meeting Location--	200	[	]		Y						
Caller--	56	[	]								
Caller Phone--	25	[	]	NNN-NNN-NNNN							
Caller Ext--	8	[	]		Y						
Excavator--	67	[	]								
Address--	42	[	]								
City--	40	[	]								

Field	Len	Bracket		Format	Flag	Field2	Len2	Bracket2		Flag2
State--	2	[	]							
Zip--	10	[	]	NNNNN-NNNN						
FAX--	25	[	]	NNN-NNN-NNNN						
Caller Type--	5	[	]							
Email--	50	[	]		Y					
Onsite Contact--	56	[	]							
Onsite Contact Phone--	25	[	]	NNN-NNN-NNNN						
Contact Ext--	4	[	]							
Best Time to Call--	32	[	]							
Onsite Contact Email--	50	[	]		Y					
Scope of Work										
County--	15	[	]							
Municipality--	25	[	]							
Municipality--	25	[	]							
Ward--	2	[	]		Y					
Ward--	2	[	]		Y					
						Bounded by--	40	[	]	
						and--	40	[	]	
						and--	40	[	]	
						and--	40	[	]	Y
						Site Marked in White--	1	[	]	
						Subdivision--	25	[	]	
Location Information--	625	[	]							
Caller Lat/Lon--		[	]			Caller Lat/Lon--		[	]	Y
						Mapped Type--	1	[	]	
						Mapped Lat/Lon--	125	[	]	
Attachments--	60	[	]	URL						
Type of Work--	44	[	]							
						Depth--	10	[	]	
						Extent of Excavation--	15	[	]	
						Method of Excavation--	15	[	]	
						Equip Type--	40	[	]	
						Street--	1	[	]	
						Sidewalk--	1	[	]	
						Pub Prop--	1	[	]	
						Pvt Prop--	1	[	]	
						Other--	16	[	]	
						Private Front--	1	[	]	

						Rear--	1	[	]	
						Left--	1	[	]	
						Right--	1	[	]	
Owner--	57	[	]							
						Called for Contractor--	50	[	]	Y
Job Number--	15	[	]			Job Number--	15	[	]	Y
PennDOT Contract/Permit Number--	120	[	]			PennDOT Contract/Permit Number--	120	[	]	Y
CPA Project ID--	20	[	]		Y					
CPA Phase ID--	20	[	]		Y					
CPA Location ID--	20	[	]		Y					
Prepared--	9	[	]	DD-MON-YY						
at	4	[	]	HHMM						
by	32	[	]							
	3	[	]	dash before [						
Remarks--	7500	[	]							
Geometry--		[	]	OGC WKT	Y					
Renotify (RNO) Information					Y					
RNO Caller--	56	[	]		Y					
RNO Caller Phone--	25	[	]		Y					
RNO Caller Ext--	8	[	]		Y					
RNO Onsite Contact--	56	[	]		Y					
RNO Onsite Phone--	20	[	]		Y					
RNO Onsite Ext--	8	[	]		Y					
Crew Onsite--	1	[	]		Y					
Unmarked--	1	[	]		Y					
Incorrectly Marked--	1	[	]		Y					
DIRECT CONTACT WITH EXCAVATOR REQUIRED WITHIN TWO HOURS--	1	[	]		Y					
RNO Remarks--	7500	[	]		Y					
List of Members Notified:	CDC0 CDC=XXXXXXX15XXXXXX									
Ticket Footer:										
Serial Number--[YYYYJJJ1234]-[123]										
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COMPLEX PROJECT LINEAR FORMAT REVISIONS FOR PARSERS

2019 Pennsylvania One Call System, Inc. Complex Project Linear Format Revisions for Parsers

CURRENT COMPLEX PROJECT						NEW COMPLEX PROJECT LINEAR FORMAT CHANGES					
Ticket Header:											
CDC 12345 POCS MM/DD/YY TT:TT:TT YYYYJJJ1234-123 NEW XCAV CMPX											
===========PENNSYLVANIA UNDERGROUND UTILITY LINE PROTECTION REQUEST===========											
Field Label	**Max Field Size**	**Start delimiter**	**End delimiter**	**Special Formatting**	**Suppress When Empty**	**New or Changed Field Label**	**Max**	**Start**	**End**	**Special Formatting**	**Suppress When Empty**
Serial Number--	11	[	]	YYYYJJJ1234							
	3	[	]	dash before [							
Channel#--	8	[	]	HHMMOXXX							
	4	[	]								
	7	[	]	NNNN-NN							
~~Message Type--~~	~~14~~	~~[~~	~~]~~	~~[XXXXXX14XXXXXX][XXXXX12XXXXX][XXXXXXXXX20XXXXXXXXX]~~		Message Type--	14	[	]	[XXXXXX14XXXXXX][XXXXX12XXXXX][XXXXXXXXX20XXXXXXXXX][1]	
	12	[	]				12	[	]		
	20	[	]				20	[	]		
							1	[	]		
Preconstruction Meeting Requested--	1	[	]								
Reason for No Meeting--	50	[	]		Y						
Proposed Meeting Date and Time--	9	[	]	DD-MON-YY							
	4	[	]	HHMM							
Response Due Date--	9	[	]	DD-MON-YY							
Lawful Start Date--	9	[	]	DD-MON-YY							
						Duration--	12	[	]		
Meeting Location--	200	[	]		Y						
Caller--	56	[	]								
Caller Phone--	25	[	]	NNN-NNN-NNNN							
Caller Ext--	8	[	]		Y						
Excavator--	67	[	]								
Address--	42	[	]								
City--	40	[	]								

State--	2	[	]								
Zip--	10	[	]	NNNNN-NNNN							
FAX--	25	[	]	NNN-NNN-NNNN							
Caller Type--	5	[	]								
Email--	50	[	]		Y						
Onsite Contact--	56	[	]								
Onsite Contact Phone--	25	[	]	NNN-NNN-NNNN							
Contact Ext--	4	[	]								
Best Time to Call--	32	[	]								
Onsite Contact Email--	50	[	]		Y						
Scope of Work											
County--	15	[	]								
Municipality--	25	[	]								
Municipality--	25	[	]								
Ward--	2	[	]		Y						
Ward--	2	[	]		Y						
						Site Street--	40	[	]		
						between--	40	[	]		
						and--	40	[	]		
						Site Marked in White--	1	[	]		
						Subdivision--	25	[	]		
Location Information--	625	[	]								
Caller Lat/Lon--		[	]			Caller Lat/Lon--		[	]		Y
						Mapped Type--	1	[	]		
						Mapped Lat/Lon--	125	[	]		
Attachments--	60	[	]	URL							
Type of Work--	44	[	]								
						Depth--	10	[	]		
						Extent of Excavation--	15	[	]		
						Method of Excavation--	15	[	]		
						Equip Type--	40	[	]		
						Street--	1	[	]		
						Sidewalk--	1	[	]		
						Pub Prop--	1	[	]		
						Pvt Prop--	1	[	]		
						Other--	16	[	]		
						Private Front--	1	[	]		
						Rear--	1	[	]		

						Left--	1	[	]	
						Right--	1	[	]	
Owner--	57	[	]							
						Called for Contractor--	50	[	]	Y
Job Number--	15	[	]			Job Number--	15	[	]	Y
PennDOT Contract/Permit Number--	120	[	]			PennDOT Contract/Permit Number--	120	[	]	Y
CPA Project ID--	20	[	]		Y					
CPA Phase ID--	20	[	]		Y					
CPA Location ID--	20	[	]		Y					
Prepared--	9	[	]	DD-MON-YY						
at	4	[	]	HHMM						
by	32	[	]							
	3	[	]	dash before [						
Remarks--	7500	[	]							
Geometry--		[	]	OGC WKT	Y					
Renotify (RNO) Information					Y					
RNO Caller--	56	[	]		Y					
RNO Caller Phone--	25	[	]		Y					
RNO Caller Ext--	8	[	]		Y					
RNO Onsite Contact--	56	[	]		Y					
RNO Onsite Phone--	20	[	]		Y					
RNO Onsite Ext--	8	[	]		Y					
Crew Onsite--	1	[	]		Y					
Unmarked--	1	[	]		Y					
Incorrectly Marked--	1	[	]		Y					
DIRECT CONTACT WITH EXCAVATOR REQUIRED WITHIN TWO HOURS--	1	[	]		Y					
RNO Remarks--	7500	[	]		Y					
List of Members Notified:	CDC0 CDC=XXXXXXX15XXXXXX									
Ticket Footer:										
Serial Number--[YYYYJJJ1234]-[123]										
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END OF DAY FORMAT REVISIONS FOR PARSERS

| 2019 Pennsylvania One Call System, Inc. END-OF-DAY SUMMARY (EOD) Format Revisions for Parsers | | | | | | | | | |
| CURRENT EOD | | | | | NO NEW EOD CHANGES | | | | |
Data Starting Column	Data Max Field Length	Field Label Value	Field Label Starting Column	Special Formatting	Data Starting Column	Data Max Field Length	Field Label Value	Field Label Starting Column	Special Formatting
1	1	--	--	space					
2	4	SEQ	3	NNNN					
6	1	--	--	space					
7	11	TICKET	7	YYYYJJJ1234					
18	1	--	--	space					
19	3	PRI	19	XXX (see Page 3, Special Instructions)					
22	1	--	--	space					
23	4	TIME	23	HHMM					
27	1	--	--	space					
28	4	SEQ	29	NNNN					
32	1	--	--	space					
33	11	TICKET	33	YYYYJJJ1234					
44	1	--	--	space					
45	3	PRI	45	XXX					
48	1	--	--	space					
49	4	TIME	49	HHMM					
53	1	--	--	space					
54	4	SEQ	55	NNNN					
58	1	--	--	space					
59	11	TICKET	59	YYYYJJJ1234					
70	1	--	--	space					
71	3	PRI	71	XXX					
74	1	--	--	space					
75	4	TIME	75	HHMM					
79	1	--	--	space					

SERIAL NUMBER FORMAT

The Serial Number format shown on Pennsylvania One Call System tickets follows:

[YYYYJJJ1234]

- – YYYY represents the four digit year
- – JJJ is the Julian calendar date in that year
- – 1234 represents the incremental sequence for this specific ticket created on that year and day

Example: 20212011023

- – Year is 2021
- – Julian Date 201 is July 20 in the year 2021
- – Sequence number for the ticket is 1023

The Serial Number includes a version:

Example: 20212011023-**001**

-000 is used for a New Serial Number and includes
- – the first call on a locate request
- – an update to an existing locate request (assigned a new Serial Number and changes the Scheduled Excavation Date)

-001 or higher
- – Renotify - reissues the locate request to one or multiple receiving site facility owners requested by the excavator to advise of a locate issue (not marked, incorrectly marked or other)
- – Cancel a locate request

MESSAGE TYPE FORMATS

The Message Type format is shown on Pennsylvania One Call System tickets as follows:

[ACTION TYPE][REQUEST TYPE][REQUEST CLASS]

Example: [NEW][EXCAVATION][ROUTINE]

MESSAGE TYPE LABELS

The following labels identify the types and classes of calls handled.

ACTION TYPE – how the ticket was created

NEW   -- a new work location request
UPDATE   -- to update the Lawful Start Dates on an existing ticket; no other information will change
RENOTIFY   -- a follow up by the excavator requesting a response about an existing ticket
CANCEL   -- notification by the excavator that the work will not be done
ANNOUNCEMENT -- complex project information is Posted, Modified, or Closed

REQUEST TYPE – the kind of work being performed

EXCAVATION   -- the movement of earth, rock, or other material
DAMAGE   -- damaged or exposed underground facility or facilities
ODOR OF GAS   -- reports non-excavation odor of gas to gas or pipeline facility owners
DEMOLITION   -- partial / complete destruction of a structure served by / adjacent to underground lines
NO ONE CALL   -- reports excavation work where reason to believe no existing One Call ticket exists
CROSS BORE   -- reports cleaning clogged sewer drains to avoid potential damage to utility lines

REQUEST CLASS – the timeframe of the ticket

EMERGENCY   -- work declared Emergency as defined by Act 287 by the excavator
DESIGN   -- facility information is needed to prepare plans / drawings for future excavation work
ROUTINE   -- not less than three nor more than ten business days in advance of excavation work
INSUFFICIENT   -- less than three business days notice in advance of excavation work
COMPLEX PROJECT   -- for large projects or multiple worksites, and/or to schedule pre-construction meetings

MESSAGE TYPE DELIVERY HEADER DISPLAY

Display abbreviations:

ACTION TYPE	REQUEST TYPE	REQUEST CLASS
NEW	XCAV	EMER
UPDT	DAMG	DSGN
RNOT	ODOR	RTN
CNCL	DEMO	INSF
ANNC	NOCL	CMPX
	XBOR	MTG

Example: Message type abbreviations in header:

QQQ   00017 POCS 03/18/19 04:19:45 20190785019-000 **NEW XCAV EMER**

MESSAGE TYPE PERMUTATIONS

[ACTION TYPE]	[REQUEST TYPE]	[REQUEST CLASS]
NEW	DAMAGE	EMERGENCY
NEW	DEMOLITION	EMERGENCY
NEW	DEMOLITION	FINAL DESIGN
NEW	DEMOLITION	INSUFFICIENT
NEW	DEMOLITION	PRELIMINARY DESIGN
NEW	DEMOLITION	ROUTINE
NEW	EXCAVATION	EMERGENCY
NEW	EXCAVATION	FINAL DESIGN
NEW	EXCAVATION	INSUFFICIENT
NEW	EXCAVATION	PRELIMINARY DESIGN
NEW	EXCAVATION	ROUTINE
NEW	ODOR OF GAS	EMERGENCY
NEW	NO ONE CALL	EMERGENCY
NEW	CROSS BORE	EMERGENCY
NEW	EXCAVATION	COMPLEX PROJECT

UPDATE	DEMOLITION	ROUTINE
UPDATE	EXCAVATION	ROUTINE
UPDATE	EXCAVATION	COMPLEX PROJECT
CANCEL	DAMAGE	EMERGENCY
CANCEL	CROSS BORE	EMERGENCY
CANCEL	NO ONE CALL	EMERGENCY
CANCEL	DEMOLITION	ROUTINE
CANCEL	EXCAVATION	EMERGENCY
CANCEL	EXCAVATION	FINAL DESIGN
CANCEL	EXCAVATION	INSUFFICIENT
CANCEL	EXCAVATION	PRELIMINARY DESIGN
CANCEL	EXCAVATION	COMPLEX PROJECT
CANCEL	EXCAVATION	ROUTINE
RENOTIFY	DAMAGE	EMERGENCY
RENOTIFY	DEMOLITION	EMERGENCY
RENOTIFY	CROSS BORE	EMERGENCY
RENOTIFY	NO ONE CALL	EMERGENCY
RENOTIFY	DEMOLITION	FINAL DESIGN
RENOTIFY	DEMOLITION	INSUFFICIENT
RENOTIFY	EXCAVATION	EMERGENCY
RENOTIFY	EXCAVATION	FINAL DESIGN
RENOTIFY	EXCAVATION	INSUFFICIENT
RENOTIFY	EXCAVATION	COMPLEX PROJECT
RENOTIFY	EXCAVATION	PRELIMINARY DESIGN
CLOSED *	EXCAVATION	MEETING
POSTED *	EXCAVATION	MEETING

* NOTE: CLOSED and POSTED do not display in the Meeting Announcement header.

EXHIBIT #2   TRANSMITTED FORMAT – NEW EXCAVATION FINAL DESIGN

```
CDC    NN5NN POCS MM/DD/YY HH:MM:SS YYYYJJJ1234-123 NEW  XCAV DSGN


===========PENNSYLVANIA UNDERGROUND UTILITY LINE PROTECTION REQUEST===========
Serial Number--[YYYYJJJ1234]-[123] Channel#--[HHMMOXXX][NN4N][NN4N-N2]
Message Type--[NEW][EXCAVATION][FINAL DESIGN]

County--[XXXXXXX15XXXXXX] Municipality--[XXXXXXXXXXX25XXXXXXXXXXX]  Ward--[N2]
Work Site--[XXXXXXXXXXXXXXXXXXXXXXXX64XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
     Nearest Intersection--[XXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXX]
     Second Intersection--[XXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXX]
     At Intersection--[1] Between Intersections--[1]
     Subdivision--[XXXXXXXXXXXX25XXXXXXXXXXX]
Location Information--
     [THIS IS AN UP TO 700 CHARACTER SPLIT WITH NO MORE THAN 74 CHARACTERS PER
      LINE. USED FOR CALLER PROVIDED DIRECTIONS AND INFORMATION.]
     Caller Lat/Lon--[XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY]
Mapped Type--[1] Mapped Lat/Lon--
     [XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,
      XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY]
     Attachments--[XXXXXXXXXXXXXXXXXXXXXXXXXX60XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Type of Work--[XXXXXXXXXXXXXXXXXXXX44XXXXXXXXXXXXXXXXXXXXXXXX] Depth--[XXXX10XXXX]
Extent of Excavation--[XXXXXX15XXXXXXX] Method of Excavation--[XXXXXXX15XXXXXX]
```

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```
Equip Type--[XXXXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXX]
Street--[1] Sidewalk--[1] Pub Prop--[1] Pvt Prop--[1] Other--[XXXXXXX16XXXXXXX]
Private Front--[1] Rear--[1] Left--[1] Right--[1]

   Project Dates--[DD-MON-YY] thru [DD-MON-YY] Response Due Date--[DD-MON-YY]
                     Scheduled Excavation Date--[DESIGN]


Caller--[XXXXXXXXXXXXXXXXXXXXXXXX56XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Caller Phone--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Caller Ext--[NNNN8NNN]
Excavator--[XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX67XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Address--[XXXXXXXXXXXXXXXXXXXX42XXXXXXXXXXXXXXXXXXXXXX]
City--[XXXXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXX] State--[X2] Zip--[NNNN10NNNN]
FAX--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Caller Type--[XX5XX]
Email--[XXXXXXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Work For--[XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX67XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
     Called For Contractor--[XXXXXXXXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXXX]
Project Contact--[XXXXXXXXXXXXXXXXXXXXXXXX56XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Project Contact Phone--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Contact Ext--[NNNN8NNN]
Best Time to Call--[XXXXXXXXXXXXXX32XXXXXXXXXXXXXXXXXX]
Project Contact Email--[XXXXXXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Job Number--[XXXXXXX15XXXXXX] Complex Project Number--[YYYYJJJ1234]-[123]
PennDOT Contract/Permit Number--[XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX120XXXXXXXXXXXXXXXXXXX
       XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
CPA Project ID--[NNNNNNNNNN20NNNNNNNNNN] CPA Phase ID--[NNNNNNNNNN20NNNNNNNNNN]
CPA Location ID--[NNNNNNNNNN20NNNNNNNNNN]


Prepared--[DD-MON-YY] at [HHMM] by [XXXXXXXXXXXXXXX32XXXXXXXXXXXXXXXX]
Remarks--
     [THIS IS AN UP TO 7500 CHARACTER FIELD SPLIT SO THERE ARE NO MORE THAN 74
      CHARACTERS PER LINE USED FOR CALLER PROVIDED REMARKS, E.G. ADDITIONAL
      CONTACT NUMBERS, SPECIFIC MARK OUT INSTRUCTION AND SPECIAL BANNERS.]

Geometry--
     [EACH RECEIVING SITE CDC CAN OPT-IN TO RECEIVE THIS UNLIMITED LENGTH FIELD
      FOR PARSING. VALUE IS REPRESENTED BY OPEN GEOSPATIAL CONSORTIUM WELL
      KNOWN TEXT VALUE, WHICH REPRESENTS THE MAP AREA.]

CDC0  CDC=XXXXXXX15XXXXXX  CDC0  CDC=XXXXXXX15XXXXXX  CDC0  CDC=XXXXXXX15XXXXXX
CDC0  CDC=XXXXXXX15XXXXXX  CDC0  CDC=XXXXXXX15XXXXXX  CDC0  CDC=XXXXXXX15XXXXXX

Serial Number--[YYYYJJJ1234]-[123]
========== Copyright (c) YYYY by Pennsylvania One Call System, Inc. ==========
```

EXHIBIT #2   SPECIAL INSTRUCTIONS– NEW EXCAVATION FINAL DESIGN

SPECIAL INSTRUCTIONS FOR FINAL DESIGN:

This format is good for FINAL DESIGN tickets.

FINAL DESIGN tickets are for excavation or demolition design work not more than ninety business days before final design will be completed.

The *Scheduled Excavation Date* field transmit with the word "DESIGN" in the value.

Otherwise, the field values remain in the same place and blanks within the fields will not be transmitted. For example, if no *Location Information* is collected from the caller, the output will display the brackets only:

Location Information--
     []

The following labels and values will always be suppressed on a Design ticket:
- *Site Marked in White*
- *Dig Time*
- *Duration*

The following labels and values will be suppressed when empty:
- *Ward*
- *At Intersection*
- *Between Intersections*
- *Attachments*
- *Private*
  - *Front*
  - *Rear*
  - *Left*
  - *Right*
- *Caller Ext*
- *Email*
- *Called for Contractor*
- *Contact Ext*
- *Project Contact Email*
- *Job Number*
- *Complex Project Number*
- *PennDOT Contract/Permit Number*
- *CPA Project ID*
- *CPA Phase ID*
- *CPA Location ID*
- *Geometry* (suppressed by default unless a receiving site CDC "Opts-In" to receive this Open Geospatial Consortium Well Known Text value for parsing)

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EXHIBIT #3   TRANSMITTED FORMAT – NEW EXCAVATION PRELIMINARY DESIGN

```
CDC     NN5NN POCS MM/DD/YY HH:MM:SS YYYYJJJ1234-123 NEW  XCAV DSGN


============PENNSYLVANIA UNDERGROUND UTILITY LINE PROTECTION REQUEST===========
Serial Number--[YYYYJJJ1234]-[123] Channel#--[HHMMOXXX][NN4N][NN4N-N2]
Message Type--[NEW][EXCAVATION][FINAL DESIGN]


County--[XXXXXXX15XXXXXX] Municipality--[XXXXXXXXXXXX25XXXXXXXXXXXX]  Ward--[N2]
Work Site--[XXXXXXXXXXXXXXXXXXXXXXXXXXXX64XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
     Nearest Intersection--[XXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXXX]
     Second Intersection--[XXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXXX]
     At Intersection--[1] Between Intersections--[1]
     Subdivision--[XXXXXXXXXXXX25XXXXXXXXXXX]
Location Information--
     [THIS IS AN UP TO 700 CHARACTER SPLIT WITH NO MORE THAN 74 CHARACTERS PER
      LINE. USED FOR CALLER PROVIDED DIRECTIONS AND INFORMATION.]
     Caller Lat/Lon--[XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY]
Mapped Type--[1] Mapped Lat/Lon--
     [XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,
      XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY]
     Attachments--[XXXXXXXXXXXXXXXXXXXXXXXX60XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Type of Work--[XXXXXXXXXXXXXXXXXXXX44XXXXXXXXXXXXXXXXXXXXXX] Depth--[XXXX10XXXX]
Extent of Excavation--[XXXXXX15XXXXXX] Method of Excavation--[XXXXXXX15XXXXXX]
Equip Type--[XXXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXX]
Street--[1] Sidewalk--[1] Pub Prop--[1] Pvt Prop--[1] Other--[XXXXXXX16XXXXXXX]
Private Front--[1] Rear--[1] Left--[1] Right--[1]


  Project Dates--[DD-MON-YY] thru [DD-MON-YY] Response Due Date--[DD-MON-YY]
                   Scheduled Excavation Date--[DESIGN]


Caller--[XXXXXXXXXXXXXXXXXXXXXXXXX56XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Caller Phone--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Caller Ext--[NNNN8NNN]
Excavator--[XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX67XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Address--[XXXXXXXXXXXXXXXXXX42XXXXXXXXXXXXXXXXXXXXXXX]
City--[XXXXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXX] State--[X2] Zip--[NNNN10NNNN]
FAX--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Caller Type--[XX5XX]
Email--[XXXXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Work For--[XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX67XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
     Called For Contractor--[XXXXXXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXX]
Project Contact--[XXXXXXXXXXXXXXXXXXXXXXXXX56XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Project Contact Phone--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Contact Ext--[NNNN8NNN]
Best Time to Call--[XXXXXXXXXXXXX32XXXXXXXXXXXXXXXXXX]
Project Contact Email--[XXXXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Job Number--[XXXXXXX15XXXXXX] Complex Project Number--[YYYYJJJ1234]-[123]
PennDOT Contract/Permit Number--[XXXXXXXXXXXXXXXXXXXXXXXXXXXX120XXXXXXXXXXXXXXXXXX
     XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
CPA Project ID--[NNNNNNNNNN20NNNNNNNNNN] CPA Phase ID--[NNNNNNNNNN20NNNNNNNNNN]
CPA Location ID--[NNNNNNNNNN20NNNNNNNNNN]


Prepared--[DD-MON-YY] at [HHMM] by [XXXXXXXXXXXXXX32XXXXXXXXXXXXXXXX]
Remarks--
     [THIS IS AN UP TO 7500 CHARACTER FIELD SPLIT SO THERE ARE NO MORE THAN 74
      CHARACTERS PER LINE USED FOR CALLER PROVIDED REMARKS, E.G. ADDITIONAL
      CONTACT NUMBERS, SPECIFIC MARK OUT INSTRUCTION AND SPECIAL BANNERS.]


Geometry--
     [EACH RECEIVING SITE CDC CAN OPT-IN TO RECEIVE THIS UNLIMITED LENGTH FIELD
      FOR PARSING. VALUE IS REPRESENTED BY OPEN GEOSPATIAL CONSORTIUM WELL
      KNOWN TEXT VALUE, WHICH REPRESENTS THE MAP AREA.]
```

```
CDC0   CDC=XXXXXXX15XXXXXX   CDC0   CDC=XXXXXXX15XXXXXX   CDC0   CDC=XXXXXXX15XXXXXX
CDC0   CDC=XXXXXXX15XXXXXX   CDC0   CDC=XXXXXXX15XXXXXX   CDC0   CDC=XXXXXXX15XXXXXX
```

Serial Number--[YYYYJJJ1234]-[123]
========== Copyright (c) YYYY by Pennsylvania One Call System, Inc. ==========

EXHIBIT #3   SPECIAL INSTRUCTIONS – NEW EXCAVATION PRELIMINARY DESIGN

SPECIAL INSTRUCTIONS FOR PRELIMINARY DESIGN:

This format is good for PRELIMINARY DESIGN tickets.

PRELIMINARY DESIGN requests may be made for excavation or demolition work more than ninety business days before the final design will be completed.

The *Scheduled Excavation Date* field transmit with the word "DESIGN" in the value.

Otherwise, the field values remain in the same place and blanks within the fields will not be transmitted. For example, if no *Location Information* is collected from the caller, the output will display the brackets only:

Location Information--
    []

The following labels and values will always be suppressed on a Design ticket:
- *Site Marked in White*
- *Dig Time*
- *Duration*

The following labels and values will be suppressed when empty:
- *Ward*
- *At Intersection*
- *Between Intersections*
- *Attachments*
- *Private*
  - *Front*
  - *Rear*
  - *Left*
  - *Right*
- *Caller Ext*
- *Email*
- *Called for Contractor*
- *Contact Ext*
- *Project Contact Email*
- *Job Number*
- *Complex Project Number*
- *PennDOT Contract/Permit Number*
- *CPA Project ID*
- *CPA Phase ID*
- *CPA Location ID*
- *Geometry* (suppressed by default unless a receiving site CDC "Opts-In" to receive this Open Geospatial Consortium Well Known Text value for parsing)

EXHIBIT #4   TRANSMITTED FORMAT – NEW EXCAVATION ROUTINE

```
CDC    NN5NN POCS MM/DD/YY HH:MM:SS YYYYJJJ1234-123 NEW  XCAV RTN


============PENNSYLVANIA UNDERGROUND UTILITY LINE PROTECTION REQUEST===========
Serial Number--[YYYYJJJ1234]-[123] Channel#--[HHMMOXXX][NN4N][NN4N-N2]
Message Type--[NEW][EXCAVATION][ROUTINE]


County--[XXXXXXX15XXXXXX] Municipality--[XXXXXXXXX25XXXXXXXXXXXXX]  Ward--[N2]
Work Site--[XXXXXXXXXXXXXXXXXXXXXXXXX64XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
      Nearest Intersection--[XXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXXX]
      Second Intersection--[XXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXXX]
      At Intersection--[1] Between Intersections--[1] Site Marked in White--[1]
      Subdivision--[XXXXXXXXXXXXXXX25XXXXXXX]
Location Information--
      [THIS IS AN UP TO 700 CHARACTER SPLIT WITH NO MORE THAN 74 CHARACTERS PER
       LINE. USED FOR CALLER PROVIDED DIRECTIONS AND INFORMATION.]
      Caller Lat/Lon--[XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY]
Mapped Type--[1] Mapped Lat/Lon--
      [XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,
       XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY]
      Attachments--[XXXXXXXXXXXXXXXXXXXXXXXX60XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Type of Work--[XXXXXXXXXXXXXXXXXX44XXXXXXXXXXXXXXXXXXXXXXXXX] Depth--[XXXX10XXXX]
Extent of Excavation--[XXXXXX15XXXXXXX] Method of Excavation--[XXXXXXX15XXXXXX]
Equip Type--[XXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXXX]
Street--[1] Sidewalk--[1] Pub Prop--[1] Pvt Prop--[1] Other--[XXXXXXX16XXXXXXX]
Private Front--[1] Rear--[1] Left--[1] Right--[1]


Lawful Start Dates--[DD-MON-YY] thru [DD-MON-YY] Response Due Date--[DD-MON-YY]
Scheduled Excavation Date--[DD-MON-YY] Dig Time--[HHMM] Duration--[XXXXX12XXXXX]


Caller--[XXXXXXXXXXXXXXXXXXXXXXXX56XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Caller Phone--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Caller Ext--[NNNN8NNN]
Excavator--[XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX67XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Address--[XXXXXXXXXXXXXXXXXXXX42XXXXXXXXXXXXXXXXXXXX]
City--[XXXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXXX] State--[X2] Zip--[NNNN10NNNN]
FAX--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Caller Type--[XX5XX]
Email--[XXXXXXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Work For--[XXXXXXXXXXXXXXXXXXXXXXXXXXXXX67XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
      Called For Contractor--[XXXXXXXXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXX]
Onsite Contact--[XXXXXXXXXXXXXXXXXXXXXXXX56XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Onsite Contact Phone--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Contact Ext--[NNNN8NNN]
Best Time to Call--[XXXXXXXXXXXXX32XXXXXXXXXXXXXXXX]
Onsite Contact Email--[XXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Job Number--[XXXXXX15XXXXXXX] Complex Project Number--[YYYYJJJ1234]-[123]
PennDOT Contract/Permit Number--[XXXXXXXXXXXXXXXXXXXXXXXXXXXXX120XXXXXXXXXXXXXXXXXX
         XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
CPA Project ID--[NNNNNNNNN20NNNNNNNNNN] CPA Phase ID--[NNNNNNNNN20NNNNNNNNNN]
CPA Location ID--[NNNNNNNNN20NNNNNNNNN]


Prepared--[DD-MON-YY] at [HHMM] by [XXXXXXXXXXXXX32XXXXXXXXXXXXXXXXXX]
Remarks--
      [THIS IS AN UP TO 7500 CHARACTER FIELD SPLIT SO THERE ARE NO MORE THAN 74
       CHARACTERS PER LINE USED FOR CALLER PROVIDED REMARKS, E.G. ADDITIONAL
       CONTACT NUMBERS, SPECIFIC MARK OUT INSTRUCTIONS AND SPECIAL BANNERS.]


Geometry--
      [EACH RECEIVING SITE CDC CAN OPT-IN TO RECEIVE THIS UNLIMITED LENGTH FIELD
       FOR PARSING. VALUE IS REPRESENTED BY OPEN GEOSPATIAL CONSORTIUM WELL
       KNOWN TEXT VALUE, WHICH REPRESENTS THE MAP AREA.]
```

```
CDC0   CDC=XXXXXXX15XXXXXX   CDC0   CDC=XXXXXXX15XXXXXX   CDC0   CDC=XXXXXXX15XXXXXX
CDC0   CDC=XXXXXXX15XXXXXX   CDC0   CDC=XXXXXXX15XXXXXX   CDC0   CDC=XXXXXXX15XXXXXX
```

Serial Number--[YYYYJJJ1234]-[123]
========== Copyright (c) YYYY by Pennsylvania One Call System, Inc. ==========

EXHIBIT #4   SPECIAL INSTRUCTIONS – NEW EXCAVATION ROUTINE

SPECIAL INSTRUCTIONS FOR ROUTINE:

This format is good for ROUTINE tickets.

ROUTINE means the ticket notice is no less than three nor more than ten business days.

The field values remain in the same place and blanks within the fields will not be transmitted. For example, if no *Location Information* is collected from the caller, the output will only display the brackets:

Location Information--
     []

The following labels and values will be suppressed when empty:
- *Ward*
- *At Intersection*
- *Between Intersections*
- *Attachments*
- *Private*
    - *Front*
    - *Rear*
    - *Left*
    - *Right*
- *Caller Ext*
- *Email*
- *Called for Contractor*
- *Contact Ext*
- *Onsite Contact Email*
- *Job Number*
- *Complex Project Number*
- *PennDOT Contract/Permit Number*
- *CPA Project ID*
- *CPA Phase ID*
- *CPA Location ID*
- *Geometry* (suppressed by default unless a receiving site CDC "Opts-In" to receive this Open Geospatial Consortium Well Known Text value for parsing)

EXHIBIT #5   TRANSMITTED FORMAT – NEW DEMOLITION ROUTINE

```
CDC    NN5NN POCS MM/DD/YY HH:MM:SS YYYYJJJ1234-123 NEW  DMOL RTN


============PENNSYLVANIA UNDERGROUND UTILITY LINE PROTECTION REQUEST===========
Serial Number--[YYYYJJJ1234]-[123] Channel#--[HHMMOXXX][NN4N][NN4N-N2]
Message Type--[NEW][DEMOLITION][ROUTINE]


County--[XXXXXXX15XXXXXX] Municipality--[XXXXXXXXX25XXXXXXXXXXXXXX]  Ward--[N2]
Work Site--[XXXXXXXXXXXXXXXXXXXXXXXXXXX64XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
     Nearest Intersection--[XXXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXXX]
     Second Intersection--[XXXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXXX]
     At Intersection--[1] Between Intersections--[1] Site Marked in White--[1]
     Subdivision--[XXXXXXXXXXXXXXX25XXXXXXX]
Location Information--
     [THIS IS AN UP TO 700 CHARACTER SPLIT WITH NO MORE THAN 74 CHARACTERS PER
      LINE. USED FOR CALLER PROVIDED DIRECTIONS AND INFORMATION.]
     Caller Lat/Lon--[XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY]
Mapped Type--[1] Mapped Lat/Lon--
     [XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,
      XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY]
     Attachments--[XXXXXXXXXXXXXXXXXXXXXXXXX60XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Type of Work--[XXXXXXXXXXXXXXXXX44XXXXXXXXXXXXXXXXXXXXXXXXX] Depth--[XXXX10XXXX]
Extent of Excavation--[XXXXXX15XXXXXXX] Method of Excavation--[XXXXXXX15XXXXXX]
Equip Type--[XXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXX]
Street--[1] Sidewalk--[1] Pub Prop--[1] Pvt Prop--[1] Other--[XXXXXXX16XXXXXXX]
Private Front--[1] Rear--[1] Left--[1] Right--[1]


Lawful Start Dates--[DD-MON-YY] thru [DD-MON-YY] Response Due Date--[DD-MON-YY]
Scheduled Excavation Date--[DD-MON-YY] Dig Time--[HHMM] Duration--[XXXXX12XXXXX]


Caller--[XXXXXXXXXXXXXXXXXXXXXXXX56XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Caller Phone--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Caller Ext--[NNNN8NNN]
Excavator--[XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX67XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Address--[XXXXXXXXXXXXXXXXXXXXX42XXXXXXXXXXXXXXXXXXXXX]
City--[XXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXXXX] State--[X2] Zip--[NNNN10NNNN]
FAX--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Caller Type--[XX5XX]
Email--[XXXXXXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXXXX]
Work For--[XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX67XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
     Called For Contractor--[XXXXXXXXXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXX]
Onsite Contact--[XXXXXXXXXXXXXXXXXXXXXXXX56XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Onsite Contact Phone--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Contact Ext--[NNNN8NNN]
Best Time to Call--[XXXXXXXXXXXXX32XXXXXXXXXXXXXXX]
Onsite Contact Email--[XXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Job Number--[XXXXXX15XXXXXXX] Complex Project Number--[YYYYJJJ1234]-[123]
PennDOT Contract/Permit Number--[XXXXXXXXXXXXXXXXXXXXXXXXXXX120XXXXXXXXXXXXXXXXXX
        XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
CPA Project ID--[NNNNNNNNN20NNNNNNNNN] CPA Phase ID--[NNNNNNNNN20NNNNNNNNN]
CPA Location ID--[NNNNNNNNN20NNNNNNNNN]


Prepared--[DD-MON-YY] at [HHMM] by [XXXXXXXXXXXXX32XXXXXXXXXXXXXXXXX]
Remarks--
     [THIS IS AN UP TO 7500 CHARACTER FIELD SPLIT SO THERE ARE NO MORE THAN 74
      CHARACTERS PER LINE USED FOR CALLER PROVIDED REMARKS, E.G. ADDITIONAL
      CONTACT NUMBERS, SPECIFIC MARK OUT INSTRUCTIONS AND SPECIAL BANNERS.]


Geometry--
     [EACH RECEIVING SITE CDC CAN OPT-IN TO RECEIVE THIS UNLIMITED LENGTH FIELD
      FOR PARSING. VALUE IS REPRESENTED BY OPEN GEOSPATIAL CONSORTIUM WELL
      KNOWN TEXT VALUE, WHICH REPRESENTS THE MAP AREA.]
```

```
CDC0   CDC=XXXXXXX15XXXXXX   CDC0   CDC=XXXXXXX15XXXXXX   CDC0   CDC=XXXXXXX15XXXXXX
CDC0   CDC=XXXXXXX15XXXXXX   CDC0   CDC=XXXXXXX15XXXXXX   CDC0   CDC=XXXXXXX15XXXXXX


Serial Number--[YYYYJJJ1234]-[123]
========== Copyright (c) YYYY by Pennsylvania One Call System, Inc. ==========
```

EXHIBIT #5   SPECIAL INSTRUCTIONS – NEW DEMOLITION ROUTINE

SPECIAL INSTRUCTIONS FOR DEMOLITION ROUTINE:

This format is good for DEMOLITION tickets.

DEMOLITION means the work involves the partial or complete destruction of a structure, by any means, served by or adjacent to a line or lines.

On DEMOLITION tickets, the *Type of Work* value will begin with the word "DEMOLITION" followed by a space and free form detail provided by the excavator.

Because disconnect of lines attached to a structure being demolished must be secured directly with the utility, the excavator is asked if they contacted utilities. If a direct call to the utilities was made, *Remarks* will display: "CALLER HAS CONTACTED UTILITIES DIRECTLY FOR DISCONNECTS/METER REMOVAL." If a direct call to the utilities was not made, *Remarks* will display: "CALLER HAS BEEN ADVISED TO TELL PROPERTY OWNER TO CONTACT UTILITIES DIRECTLY FOR DISCONNECTS/METER REMOVAL."

The field values remain in the same place and blanks within the fields will not be transmitted. For example, if no *Location Information* is collected from the caller, the output will only display the brackets:

Location Information--
     []

The following labels and values will be suppressed when empty:
- *Ward*
- *At Intersection*
- *Between Intersections*
- *Attachments*
- *Private*
  - *Front*
  - *Rear*
  - *Left*
  - *Right*
- Caller Ext
- *Email*
- *Called for Contractor*
- *Contact Ext*
- *Onsite Contact Email*
- *Job Number*
- *Complex Project Number*
- *PennDOT Contract/Permit Number*
- *CPA Project ID*
- *CPA Phase ID*
- *CPA Location ID*
- *Geometry* (suppressed by default unless a receiving site CDC "Opts-In" to receive this Open Geospatial Consortium Well Known Text value for parsing)

EXHIBIT #6   TRANSMITTED FORMAT – NEW EXCAVATION INSUFFICIENT

```
CDC     NN5NN POCS MM/DD/YY HH:MM:SS YYYYJJJ1234-123 NEW  XCAV INSF


============PENNSYLVANIA UNDERGROUND UTILITY LINE PROTECTION REQUEST===========
Serial Number--[YYYYJJJ1234]-[123] Channel#--[HHMMOXXX][NN4N][NN4N-N2]
Message Type--[NEW][EXCAVATION][INSUFFICIENT]


County--[XXXXXXX15XXXXXX] Municipality--[XXXXXXXXXX25XXXXXXXXXXXXXXX]  Ward--[N2]
Work Site--[XXXXXXXXXXXXXXXXXXXXXXXXX64XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
     Nearest Intersection--[XXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXXX]
     Second Intersection--[XXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXXX]
     At Intersection--[1] Between Intersections--[1] Site Marked in White--[1]
     Subdivision--[XXXXXXXXXXXXXXXX25XXXXXXX]
Location Information--
     [THIS IS AN UP TO 700 CHARACTER SPLIT WITH NO MORE THAN 74 CHARACTERS PER
      LINE. USED FOR CALLER PROVIDED DIRECTIONS AND INFORMATION.]
     Caller Lat/Lon--[XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY]
Mapped Type--[1] Mapped Lat/Lon--
     [XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,
      XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY]
     Attachments--[XXXXXXXXXXXXXXXXXXXXXXX60XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Type of Work--[XXXXXXXXXXXXXXXXX44XXXXXXXXXXXXXXXXXXXXXXXX] Depth--[XXXX10XXXX]
Extent of Excavation--[XXXXXX15XXXXXXX] Method of Excavation--[XXXXXXX15XXXXXX]
Equip Type--[XXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXXX]
Street--[1] Sidewalk--[1] Pub Prop--[1] Pvt Prop--[1] Other--[XXXXXXX16XXXXXXX]
Private Front--[1] Rear--[1] Left--[1] Right--[1]


Lawful Start Dates--[DD-MON-YY] thru [DD-MON-YY] Response Due Date--[DD-MON-YY]
Scheduled Excavation Date--[DD-MON-YY] Dig Time--[HHMM] Duration--[XXXXX12XXXXX]


Caller--[XXXXXXXXXXXXXXXXXXXXXXXXX56XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Caller Phone--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Caller Ext--[NNNN8NNN]
Excavator--[XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX67XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Address--[XXXXXXXXXXXXXXXXXXXX42XXXXXXXXXXXXXXXXXXXXX]
City--[XXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXXXX] State--[X2] Zip--[NNNN10NNNN]
FAX--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Caller Type--[XX5XX]
Email--[XXXXXXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Work For--[XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX67XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
     Called For Contractor--[XXXXXXXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXX]
Onsite Contact--[XXXXXXXXXXXXXXXXXXXXXXXXX56XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Onsite Contact Phone--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Contact Ext--[NNNN8NNN]
Best Time to Call--[XXXXXXXXXXXX32XXXXXXXXXXXXXXX]
Onsite Contact Email--[XXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Job Number--[XXXXXX15XXXXXXX] Complex Project Number--[YYYYJJJ1234]-[123]
PennDOT Contract/Permit Number--[XXXXXXXXXXXXXXXXXXXXXXXXXXXX120XXXXXXXXXXXXXXXXX
        XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
CPA Project ID--[NNNNNNNNN20NNNNNNNNNN] CPA Phase ID--[NNNNNNNNNN20NNNNNNNNNN]
CPA Location ID--[NNNNNNNNN20NNNNNNNNN]


Prepared--[DD-MON-YY] at [HHMM] by [XXXXXXXXXXXXX32XXXXXXXXXXXXXXXXXX]
Remarks--
     [THIS IS AN UP TO 7500 CHARACTER FIELD SPLIT SO THERE ARE NO MORE THAN 74
      CHARACTERS PER LINE USED FOR CALLER PROVIDED REMARKS, E.G. ADDITIONAL
      CONTACT NUMBERS, SPECIFIC MARK OUT INSTRUCTIONS AND SPECIAL BANNERS.]


Geometry--
     [EACH RECEIVING SITE CDC CAN OPT-IN TO RECEIVE THIS UNLIMITED LENGTH FIELD
      FOR PARSING. VALUE IS REPRESENTED BY OPEN GEOSPATIAL CONSORTIUM WELL
      KNOWN TEXT VALUE, WHICH REPRESENTS THE MAP AREA.]
```

```
CDC0   CDC=XXXXXXX15XXXXXX   CDC0   CDC=XXXXXXX15XXXXXX   CDC0   CDC=XXXXXXX15XXXXXX
CDC0   CDC=XXXXXXX15XXXXXX   CDC0   CDC=XXXXXXX15XXXXXX   CDC0   CDC=XXXXXXX15XXXXXX
```

Serial Number--[YYYYJJJ1234]-[123]
========== Copyright (c) YYYY by Pennsylvania One Call System, Inc. ==========

EXHIBIT #6   SPECIAL INSTRUCTIONS – NEW EXCAVATION INSUFFICIENT

SPECIAL INSTRUCTIONS FOR INSUFFICIENT:

This format is good for INSUFFICIENT tickets.

INSUFFICIENT tickets indicate the caller is stating they will begin their NON-Emergency Excavation before the minimum three business days' notice required in Act 287.

Note: RENOTIFY action types made for Routine tickets almost always transmit as an INSUFFICIENT request class because the *Scheduled Excavation Date* is less than three business days when the excavator calls for the Renotify due to a locate issue or complaint.

The field values remain in the same place and blanks within the fields will not be transmitted. For example, if no *Location Information* is collected from the caller, the output will only display the brackets:

Location Information--
     []

The following labels and values will be suppressed when empty:
- *Ward*
- *At Intersection*
- *Between Intersections*
- *Attachments*
- *Private*
  - *Front*
  - *Rear*
  - *Left*
  - *Right*
- Caller Ext
- *Email*
- *Called for Contractor*
- *Contact Ext*
- *Onsite Contact Email*
- *Job Number*
- *Complex Project Number*
- *PennDOT Contract/Permit Number*
- *CPA Project ID*
- *CPA Phase ID*
- *CPA Location ID*
- *Geometry* (suppressed by default unless a receiving site CDC "Opts-In" to receive this Open Geospatial Consortium Well Known Text value for parsing)

EXHIBIT #7   TRANSMITTED FORMAT – NEW EXCAVATION EMERGENCY

```
CDC     NN5NN POCS MM/DD/YY HH:MM:SS YYYYJJJ1234-123 NEW  XCAV EMER


============PENNSYLVANIA UNDERGROUND UTILITY LINE PROTECTION REQUEST===========
Serial Number--[YYYYJJJ1234]-[123] Channel#--[HHMMOXXX][NN4N][NN4N-N2]
Message Type--[NEW][EXCAVATION][EMERGENCY]


County--[XXXXXXX15XXXXXX] Municipality--[XXXXXXXXXX25XXXXXXXXXXXXX]  Ward--[N2]
Work Site--[XXXXXXXXXXXXXXXXXXXXXXXX64XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
      Nearest Intersection--[XXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXX]
      Second Intersection--[XXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXX]
      At Intersection--[1] Between Intersections--[1] Site Marked in White--[1]
      Subdivision--[XXXXXXXXXXXXXXXX25XXXXXXX]
Location Information--
      [THIS IS AN UP TO 700 CHARACTER SPLIT WITH NO MORE THAN 74 CHARACTERS PER
       LINE. USED FOR CALLER PROVIDED DIRECTIONS AND INFORMATION.]
      Caller Lat/Lon--[XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY]
Mapped Type--[1] Mapped Lat/Lon--
      [XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,
       XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY]
      Attachments--[XXXXXXXXXXXXXXXXXXXXXXXXXXXX60XXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Type of Work--[XXXXXXXXXXXXXXXXXXXX44XXXXXXXXXXXXXXXXXXXXXXXX] Depth--[XXXX10XXXX]
Extent of Excavation--[XXXXXX15XXXXXX] Method of Excavation--[XXXXXXX15XXXXXX]
Equip Type--[XXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXX]
Street--[1] Sidewalk--[1] Pub Prop--[1] Pvt Prop--[1] Other--[XXXXXXX16XXXXXXX]
Private Front--[1] Rear--[1] Left--[1] Right--[1]


Lawful Start Dates--[DD-MON-YY] thru [DD-MON-YY] Response Due Date--[DD-MON-YY]
Scheduled Excavation Date--[DD-MON-YY] Dig Time--[HHMM] Duration--[XXXXX12XXXXX]


Caller--[XXXXXXXXXXXXXXXXXXXXXXXXX56XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Caller Phone--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Caller Ext--[NNNN8NNN]
Excavator--[XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX67XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Address--[XXXXXXXXXXXXXXXXXXXX42XXXXXXXXXXXXXXXXXXXX]
City--[XXXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXXX] State--[X2] Zip--[NNNN10NNNN]
FAX--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Caller Type--[XX5XX]
Email--[XXXXXXXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXXXX]
Work For--[XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX67XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
      Called For Contractor--[XXXXXXXXXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXX]
Onsite Contact--[XXXXXXXXXXXXXXXXXXXXXXXXX56XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Onsite Contact Phone--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Contact Ext--[NNNN8NNN]
Best Time to Call--[XXXXXXXXXXXXX32XXXXXXXXXXXXXXX]
Onsite Contact Email--[XXXXXXXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXXXX]
Job Number--[XXXXXX15XXXXXXX] Complex Project Number--[YYYYJJJ1234]-[123]
PennDOT Contract/Permit Number--[XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX120XXXXXXXXXXXXXXXXXX
      XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
CPA Project ID--[NNNNNNNNNN20NNNNNNNNNN] CPA Phase ID--[NNNNNNNNNN20NNNNNNNNNN]
CPA Location ID--[NNNNNNNNN20NNNNNNNNNN]


Prepared--[DD-MON-YY] at [HHMM] by [XXXXXXXXXXXXXX32XXXXXXXXXXXXXXXXX]
Remarks--
      [THIS IS AN UP TO 7500 CHARACTER FIELD SPLIT SO THERE ARE NO MORE THAN 74
       CHARACTERS PER LINE USED FOR CALLER PROVIDED REMARKS, E.G. ADDITIONAL
       CONTACT NUMBERS, SPECIFIC MARK OUT INSTRUCTIONS AND SPECIAL BANNERS.]


Geometry--
      [EACH RECEIVING SITE CDC CAN OPT-IN TO RECEIVE THIS UNLIMITED LENGTH FIELD
       FOR PARSING. VALUE IS REPRESENTED BY OPEN GEOSPATIAL CONSORTIUM WELL
       KNOWN TEXT VALUE, WHICH REPRESENTS THE MAP AREA.]


CDC0  CDC=XXXXXXX15XXXXXX  CDC0  CDC=XXXXXXX15XXXXXX  CDC0  CDC=XXXXXXX15XXXXXX
CDC0  CDC=XXXXXXX15XXXXXX  CDC0  CDC=XXXXXXX15XXXXXX  CDC0  CDC=XXXXXXX15XXXXXX
```

Serial Number--[YYYYJJJ1234]-[123]
========== Copyright (c) YYYY by Pennsylvania One Call System, Inc. ==========

EXHIBIT #7   SPECIAL INSTRUCTIONS – NEW EXCAVATION EMERGENCY

SPECIAL INSTRUCTIONS FOR EMERGENCY:

This format is good for EMERGENCY tickets.

EMERGENCY tickets indicate the excavator has acknowledged their work complies with the definition of Emergency in Act 287. The excavator determines the Scheduled Excavation Date and Time on an Emergency. The Scheduled Excavation Date and Time on an Emergency is not determined by the system or the Customer Service Representative.

Location Information--
    []

The following labels and values will be suppressed when empty:
- *Ward*
- *At Intersection*
- *Between Intersections*
- *Attachments*
- *Private*
  - *Front*
  - *Rear*
  - *Left*
  - *Right*
- *Caller Ext*
- *Email*
- *Called for Contractor*
- *Contact Ext*
- *Onsite Contact Email*
- *Job Number*
- *Complex Project Number*
- *PennDOT Contract/Permit Number*
- *CPA Project ID*
- *CPA Phase ID*
- *CPA Location ID*
- *Geometry* (suppressed by default unless a receiving site CDC "Opts-In" to receive this Open Geospatial Consortium Well Known Text value for parsing)

EXHIBIT #8   TRANSMITTED FORMAT – NEW DAMAGE EMERGENCY

```
CDC     NN5NN POCS MM/DD/YY HH:MM:SS YYYYJJJ1234-123 NEW   DAMG EMER


============PENNSYLVANIA UNDERGROUND UTILITY LINE PROTECTION REQUEST===========
Serial Number--[YYYYJJJ1234]-[123] Channel#--[HHMMOXXX][NN4N][NN4N-N2]
Message Type--[NEW][DAMAGE][EMERGENCY]


County--[XXXXXXX15XXXXXX] Municipality--[XXXXXXXXXX25XXXXXXXXXXXXX]  Ward--[N2]
Work Site--[XXXXXXXXXXXXXXXXXXXXXXXX64XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
      Nearest Intersection--[XXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXX]
      Second Intersection--[XXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXX]
      At Intersection--[1] Between Intersections--[1] Site Marked in White--[1]
      Subdivision--[XXXXXXXXXXXXXXX25XXXXXXX]
Location Information--
      [THIS IS AN UP TO 700 CHARACTER SPLIT WITH NO MORE THAN 74 CHARACTERS PER
       LINE. USED FOR CALLER PROVIDED DIRECTIONS AND INFORMATION.]
      Caller Lat/Lon--[XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY]
Mapped Type--[1] Mapped Lat/Lon--
      [XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,
       XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY]
      Attachments--[XXXXXXXXXXXXXXXXXXXXXXXX60XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Type of Work--[XXXXXXXXXXXXXXXXX44XXXXXXXXXXXXXXXXXXXXXXXXX] Depth--[XXXX10XXXX]
Extent of Excavation--[XXXXXX15XXXXXX] Method of Excavation--[XXXXXXX15XXXXXX]
Equip Type--[XXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXX]
Street--[1] Sidewalk--[1] Pub Prop--[1] Pvt Prop--[1] Other--[XXXXXXX16XXXXXXX]
Private Front--[1] Rear--[1] Left--[1] Right--[1]


Lawful Start Dates--[          ] thru [          ] Response Due Date--[DD-MON-YY]
            Scheduled Excavation Date--[DD-MON-YY] Dig Time--[HHMM]


Caller--[XXXXXXXXXXXXXXXXXXXXXXXX56XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Caller Phone--[NNNNNNNNNNNNNN25NNNNNNNNNN] Caller Ext--[NNNN8NNN]
Excavator--[XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX67XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Address--[XXXXXXXXXXXXXXXXXXXX42XXXXXXXXXXXXXXXXXXXX]
City--[XXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXXXX] State--[X2] Zip--[NNNN10NNNN]
FAX--[NNNNNNNNNNNNNN25NNNNNNNNNN] Caller Type--[XX5XX]
Email--[XXXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Work For--[XXXXXXXXXXXXXXXXXXXXXXXXXX67XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Onsite Contact--[XXXXXXXXXXXXXXXXXXXXXX56XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Onsite Contact Phone--[NNNNNNNNNNNNNN25NNNNNNNNNN] Contact Ext--[NNNN8NNN]
Best Time to Call--[XXXXXXXXXXXXX32XXXXXXXXXXXXXXXX]
Onsite Contact Email--[XXXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Job Number--[XXXXXX15XXXXXXX] Complex Project Number--[YYYYJJJ1234]-[123]
PennDOT Contract/Permit Number--[XXXXXXXXXXXXXXXXXXXXXXXXXXX120XXXXXXXXXXXXXXXXXXX
        XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
CPA Project ID--[NNNNNNNNNN20NNNNNNNNNN] CPA Phase ID--[NNNNNNNNNN20NNNNNNNNNN]
CPA Location ID--[NNNNNNNNNN20NNNNNNNNNN]


Prepared--[DD-MON-YY] at [HHMM] by [XXXXXXXXXXXXXX32XXXXXXXXXXXXXXXXX]
Remarks--
      [THIS IS AN UP TO 7500 CHARACTER FIELD SPLIT SO THERE ARE NO MORE THAN 74
       CHARACTERS PER LINE USED FOR CALLER PROVIDED REMARKS, E.G. ADDITIONAL
       CONTACT NUMBERS, SPECIFIC MARK OUT INSTRUCTIONS AND SPECIAL BANNERS.]


Geometry--
      [EACH RECEIVING SITE CDC CAN OPT-IN TO RECEIVE THIS UNLIMITED LENGTH FIELD
       FOR PARSING. VALUE IS REPRESENTED BY OPEN GEOSPATIAL CONSORTIUM WELL
       KNOWN TEXT VALUE, WHICH REPRESENTS THE MAP AREA.]


CDC0  CDC=XXXXXXX15XXXXXX  CDC0  CDC=XXXXXXX15XXXXXX  CDC0  CDC=XXXXXXX15XXXXXX
```

CDC0   CDC=XXXXXXX**15**XXXXXX   CDC0   CDC=XXXXXXX**15**XXXXXX   CDC0   CDC=XXXXXXX**15**XXXXXX

Serial Number--[YYYYJJJ1234]-[123]
========= Copyright (c) YYYY by Pennsylvania One Call System, Inc. =========

EXHIBIT #8   SPECIAL INSTRUCTIONS – NEW DAMAGE EMERGENCY

SPECIAL INSTRUCTIONS FOR DAMAGE:

This format is good for Damage tickets.

DAMAGE means a hit or an exposure (near-miss) of one or more underground facility owner(s) lines has occurred. DAMAGE notifications transmit at an Emergency priority with the Scheduled Excavation Date and Dig Time as the current date and time.

The ticket is qualified as either a hit or exposure, reflected at the beginning of the *Type of Work* value as "DAMAGE" or "EXPOSED." The word is followed by facility type detail as provided by the excavator.

Both the "from" and the "to" *Lawful Start Dates* will transmit with spaces [   ] instead of the [DD-MON-YY] format.

The following data are collected specifically for DAMAGE tickets and appended into *Remarks*:
- "FACILITY TYPE: <displays a blank, or up to two facility types with a comma separator>"
- "HAZARDOUS RELEASE: <YES> or <NO>" (one of these options)

Otherwise, the field values remain in the same place and blanks within the fields will not be transmitted. For example, if no *Location Information* is collected from the caller, the output will only display the brackets:

Location Information--
    []

The following labels and values will always be suppressed:
- *Called for Contractor*
- *Duration*

The following labels and values will be suppressed when empty:
- *Ward*
- *At Intersection*
- *Between Intersections*
- *Attachments*
- *Private*
  - *Front*
  - *Rear*
  - *Left*
  - *Right*
- *Caller Ext*
- *Email*
- *Contact Ext*
- *Onsite Contact Email*
- *Job Number*
- *Complex Project Number*
- *PennDOT Contract/Permit Number*
- *CPA Project ID*
- *CPA Phase ID*
- *CPA Location ID*
- *Geometry* (suppressed by default unless a receiving site CDC "Opts-In" to receive this Open Geospatial Consortium Well Known Text value for parsing)

EXHIBIT #9   TRANSMITTED FORMAT – NEW ODOR OF GAS EMERGENCY

```
CDC    NN5NN POCS MM/DD/YY HH:MM:SS YYYYJJJ1234-123 NEW  ODOR EMER


============PENNSYLVANIA UNDERGROUND UTILITY LINE PROTECTION REQUEST===========
Serial Number--[YYYYJJJ1234]-[123] Channel#--[HHMMOXXX][NN4N][NN4N-N2]
Message Type--[NEW][ODOR OF GAS][EMERGENCY]


County--[XXXXXXX15XXXXXX] Municipality--[XXXXXXXXX25XXXXXXXXXXXXX]  Ward--[N2]
Work Site--[XXXXXXXXXXXXXXXXXXXXXXXX64XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
     Nearest Intersection--[XXXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXXX]
     Second Intersection--[XXXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXXX]
     At Intersection--[1] Between Intersections--[1]
     Subdivision--[XXXXXXXXXXXXXXXX25XXXXXXX]
Location Information--
     [THIS IS AN UP TO 700 CHARACTER SPLIT WITH NO MORE THAN 74 CHARACTERS PER
      LINE. USED FOR CALLER PROVIDED DIRECTIONS AND INFORMATION.]
     Caller Lat/Lon--[XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY]
Mapped Type--[1] Mapped Lat/Lon--
     [XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,
      XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY]
     Attachments--[XXXXXXXXXXXXXXXXXXXXXXXX60XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Type of Work--[XXXXXXXXXXXXXXXXXX44XXXXXXXXXXXXXXXXXXXXXXXXX]
Street--[1] Sidewalk--[1] Pub Prop--[1] Pvt Prop--[1] Other--[XXXXXXX16XXXXXXX]
Private Front--[1] Rear--[1] Left--[1] Right--[1]


Lawful Start Dates--[        ] thru [        ] Response Due Date--[DD-MON-YY]
Scheduled Excavation Date--[DD-MON-YY] Dig Time--[HHMM] Duration--[XXXXX12XXXXX]


Caller--[XXXXXXXXXXXXXXXXXXXXXXXXX56XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Caller Phone--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Caller Ext--[NNNN8NNN]
Excavator--[XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX67XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Address--[XXXXXXXXXXXXXXXXXXXXX42XXXXXXXXXXXXXXXXXXXXX]
City--[XXXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXXX] State--[X2] Zip--[NNNN10NNNN]
FAX--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Caller Type--[XX5XX]
Email--[XXXXXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXXXX]
Work For--[XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX67XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Onsite Contact--[XXXXXXXXXXXXXXXXXXXXXXXXX56XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Onsite Contact Phone--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Contact Ext--[NNNN8NNN]
Best Time to Call--[XXXXXXXXXXXXXX32XXXXXXXXXXXXXXXXX]
Onsite Contact Email--[XXXXXXXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]


Prepared--[DD-MON-YY] at [HHMM] by [XXXXXXXXXXXXXX32XXXXXXXXXXXXXXXXXX]
Remarks--
     [THIS IS AN UP TO 7500 CHARACTER FIELD SPLIT SO THERE ARE NO MORE THAN 74
      CHARACTERS PER LINE USED FOR CALLER PROVIDED REMARKS, E.G. ADDITIONAL
      CONTACT NUMBERS, SPECIFIC MARK OUT INSTRUCTIONS AND SPECIAL BANNERS.]


Geometry--
     [EACH RECEIVING SITE CDC CAN OPT-IN TO RECEIVE THIS UNLIMITED LENGTH FIELD
      FOR PARSING. VALUE IS REPRESENTED BY OPEN GEOSPATIAL CONSORTIUM WELL
      KNOWN TEXT VALUE, WHICH REPRESENTS THE MAP AREA.]


CDC0   CDC=XXXXXXX15XXXXXX   CDC0   CDC=XXXXXXX15XXXXXX   CDC0   CDC=XXXXXXX15XXXXXX
CDC0   CDC=XXXXXXX15XXXXXX   CDC0   CDC=XXXXXXX15XXXXXX   CDC0   CDC=XXXXXXX15XXXXXX



Serial Number--[YYYYJJJ1234]-[123]
========== Copyright (c) YYYY by Pennsylvania One Call System, Inc. ==========
```

EXHIBIT #9   SPECIAL INSTRUCTIONS – NEW ODOR OF GAS EMERGENCY

SPECIAL INSTRUCTIONS FOR ODOR OF GAS:

This format is good for ODOR OF GAS tickets.

ODOR OF GAS tickets transmit exclusively to gas and pipeline facility owners when the caller states they detect an odor of gas outside of a structure. ODOR OF GAS notifications transmit at an Emergency priority with the Scheduled Excavation Date and Dig Time as the current date and time.

The *Type of Work* value will always display "ODOR OF GAS"

The caller is asked if they know the gas or pipeline company name, which is appended to *Remarks* as follows: "GAS COMPANY: <name>"

Both the "from" and the "to" *Lawful Start Dates* will transmit with spaces [   ] instead of the [DD-MON-YY] format.

The *Lawful Start Date* fields will be transmitted with blanks (no value) on the output. Otherwise, the field values remain in the same place and blanks within the fields will not be transmitted. For example, if no *Location Information* is collected from the caller, the output will only display the brackets:

Location Information--
    []

The following labels are values are always suppressed on Odor of Gas tickets:
- *Site Marked in White*
- *Depth*
- *Extent of Excavation*
- *Method of Excavation*
- *Equip Type*
- *Called for Contractor*
- *Job Number*
- *Complex Project Number*
- *PennDOT Contract/Permit Number*
- *CPA Project ID*
- *CPA Phase ID*
- *CPA Location ID*

The following labels and values will be suppressed when empty:
- *Ward*
- *At Intersection*
- *Between Intersections*
- *Attachments*
- *Private*
  - *Front*
  - *Rear*
  - *Left*
  - *Right*
- *Caller Ext*
- *Email*
- *Contact Ext*
- *Onsite Contact Email*
- *Geometry* (suppressed by default unless a receiving site CDC "Opts-In" to receive this Open Geospatial Consortium Well Known Text value for parsing)

EXHIBIT #10   TRANSMITTED FORMAT – UPDATE EXCAVATION ROUTINE

```
CDC    NN5NN POCS MM/DD/YY HH:MM:SS YYYYJJJ1234-123 UPDT XCAV RTN


============PENNSYLVANIA UNDERGROUND UTILITY LINE PROTECTION REQUEST===========
Serial Number--[YYYYJJJ1234]-[123] Channel#--[HHMMOXXX][NN4N][NN4N-N2]
Message Type--[UPDATE][EXCAVATION][ROUTINE]


County--[XXXXXXX15XXXXXX] Municipality--[XXXXXXXXXX25XXXXXXXXXXXXX]  Ward--[N2]
Work Site--[XXXXXXXXXXXXXXXXXXXXXXXX64XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
      Nearest Intersection--[XXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXX]
      Second Intersection--[XXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXX]
      At Intersection--[1] Between Intersections--[1] Site Marked in White--[1]
      Subdivision--[XXXXXXXXXXXXXXXX25XXXXXXX]
Location Information--
      [THIS IS AN UP TO 700 CHARACTER SPLIT WITH NO MORE THAN 74 CHARACTERS PER
       LINE. USED FOR CALLER PROVIDED DIRECTIONS AND INFORMATION.]
      Caller Lat/Lon--[XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY]
Mapped Type--[1] Mapped Lat/Lon--
      [XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,
       XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY]
      Attachments--[XXXXXXXXXXXXXXXXXXXXXXXXX60XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Type of Work--[XXXXXXXXXXXXXXXXXXX44XXXXXXXXXXXXXXXXXXXXXXXXX] Depth--[XXXX10XXXX]
Extent of Excavation--[XXXXXX15XXXXXXX] Method of Excavation--[XXXXXXX15XXXXXX]
Equip Type--[XXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXX]
Street--[1] Sidewalk--[1] Pub Prop--[1] Pvt Prop--[1] Other--[XXXXXXX16XXXXXXX]
Private Front--[1] Rear--[1] Left--[1] Right--[1]


Lawful Start Dates--[DD-MON-YY] thru [DD-MON-YY] Response Due Date--[DD-MON-YY]
Scheduled Excavation Date--[DD-MON-YY] Dig Time--[HHMM] Duration--[XXXXX12XXXXX]


Caller--[XXXXXXXXXXXXXXXXXXXXXXXX56XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Caller Phone--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Caller Ext--[NNNN8NNN]
Excavator--[XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX67XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Address--[XXXXXXXXXXXXXXXXXXXX42XXXXXXXXXXXXXXXXXXXX]
City--[XXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXXXX] State--[X2] Zip--[NNNN10NNNN]
FAX--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Caller Type--[XX5XX]
Email--[XXXXXXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Work For--[XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX67XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
      Called For Contractor--[XXXXXXXXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXX]
Onsite Contact--[XXXXXXXXXXXXXXXXXXXXXXXX56XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Onsite Contact Phone--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Contact Ext--[NNNN8NNN]
Best Time to Call--[XXXXXXXXXXXXXX32XXXXXXXXXXXXXXXX]
Onsite Contact Email--[XXXXXXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Job Number--[XXXXXX15XXXXXXX] Complex Project Number--[YYYYJJJ1234]-[123]
PennDOT Contract/Permit Number--[XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX120XXXXXXXXXXXXXXXXXX
        XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
CPA Project ID--[NNNNNNNNNN20NNNNNNNNNN] CPA Phase ID--[NNNNNNNNNN20NNNNNNNNNN]
CPA Location ID--[NNNNNNNNN20NNNNNNNNN]


Prepared--[DD-MON-YY] at [HHMM] by [XXXXXXXXXXXXXX32XXXXXXXXXXXXXXXX]
Remarks--
      [THIS IS AN UP TO 7500 CHARACTER FIELD SPLIT SO THERE ARE NO MORE THAN 74
       CHARACTERS PER LINE USED FOR CALLER PROVIDED REMARKS, E.G. ADDITIONAL
       CONTACT NUMBERS, SPECIFIC MARK OUT INSTRUCTIONS AND SPECIAL BANNERS.]


Geometry--
      [EACH RECEIVING SITE CDC CAN OPT-IN TO RECEIVE THIS UNLIMITED LENGTH FIELD
       FOR PARSING. VALUE IS REPRESENTED BY OPEN GEOSPATIAL CONSORTIUM WELL
       KNOWN TEXT VALUE, WHICH REPRESENTS THE MAP AREA.]


CDC0  CDC=XXXXXXX15XXXXXX  CDC0  CDC=XXXXXXX15XXXXXX  CDC0  CDC=XXXXXXX15XXXXXX
CDC0  CDC=XXXXXXX15XXXXXX  CDC0  CDC=XXXXXXX15XXXXXX  CDC0  CDC=XXXXXXX15XXXXXX
```

Serial Number--[YYYYJJJ1234]-[123]
========== Copyright (c) YYYY by Pennsylvania One Call System, Inc. ==========

EXHIBIT #10   SPECIAL INSTRUCTIONS – UPDATE EXCAVATION ROUTINE

SPECIAL INSTRUCTIONS FOR UPDATE:

This format is good for UPDATE tickets.

An UPDATE ticket indicates work on the original, existing ticket is in progress, stopped and is starting again, or has not yet started. An UPDATE ticket assigns a new *Serial Number* and references the original *Serial Number*, resets the *Lawful Start Dates* to be the legal notice, and sets the *Scheduled Excavation Date* for three business days from the day submitted.

This example is for a ticket originally a *Routine*. If the original ticket was another message type, the format will observe the rules and suppressions for that type.

The display of *Lawful Start Dates* and *Scheduled Excavation Date* are the same as for the ticket type being updated. For example, an Update of a Preliminary Design ticket will follow the Preliminary Design rules for the label for the *Project Dates* and the word "DESIGN" in the *Scheduled Excavation Date*.

The UPDATE action is available for DEMOLITION AND EXCAVATION Request Type and ROUTINE Request Class tickets only. CANCEL tickets are not eligible for UPDATE.

An UPDATE banner is added in the *Remarks* and displays the serial number being updated. The banner will also have a time stamp that includes the CSR login initials, date and time, and the tape channel number or web ticket entry user login if the ticket originated via Web Ticket Entry.

Sample Banner 1:

   ******=== UPDATE 20191021281-000 --4/12/2019 1015 ACE WEB===****** (Banner)

   UPDATE REQUESTED BY: ALLEN EDWARDS (UPDATE requestor)
   REASON FOR UPDATE: WORK NOT STARTED (UPDATE reason)
   REMARK LINES. (Indicates excavator needs to have facility lines marked again)

Sample Banner 2:

   ******=== UPDATE 20191021282-000 --4/12/2019 1133 HJP 34===****** (Banner)

   UPDATE REQUESTED BY: GREG ISELE (UPDATE requestor)
   REASON FOR UPDATE: WORK IN PROGRESS (UPDATE reason)
   REMARK LINES. (Indicates excavator needs to have facility lines marked again)

Sample Banner 3:

   ******=== UPDATE 20191021283-000 --4/12/2019 1212 RBW 20===****** (Banner)

   UPDATE REQUESTED BY: DEBBIE DAVIS (UPDATE requestor)
   REASON FOR UPDATE: WORK STOPPED STARTING AGAIN (UPDATE reason)
   NO ADDITIONAL MARK OUTS NEEDED. (Excavator does not need lines marked again)

Sample Banner 4 (Only for Complex Project Tickets):

   ******=== UPDATE 20191021285-000 --4/12/2019 1308 HJG 25===****** (Banner)

   UPDATE REQUESTED BY: DEAN THOMAS (UPDATE requestor)
   REASON FOR UPDATE: MEETING DETAILS CHANGED (UPDATE reason)
   NO ADDITIONAL MARK OUTS NEEDED. (Excavator does not need lines marked again)

EXHIBIT #11   TRANSMITTED FORMAT – RENOTIFY EXCAVATION INSUFFICIENT

```
CDC     NN5NN POCS MM/DD/YY HH:MM:SS YYYYJJJ1234-123 RNOT XCAV INSF


============PENNSYLVANIA UNDERGROUND UTILITY LINE PROTECTION REQUEST===========
Serial Number--[YYYYJJJ1234]-[123] Channel#--[HHMMOXXX][NN4N][NN4N-N2]
Message Type--[RENOTIFY][EXCAVATION][INSUFFICIENT]


County--[XXXXXXX15XXXXXX] Municipality--[XXXXXXXXXX25XXXXXXXXXXXXX]  Ward--[N2]
Work Site--[XXXXXXXXXXXXXXXXXXXXXXXX64XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
     Nearest Intersection--[XXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXX]
     Second Intersection--[XXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXX]
     At Intersection--[1] Between Intersections--[1] Site Marked in White--[1]
     Subdivision--[XXXXXXXXXXXXXXXX25XXXXXXX]
Location Information--
     [THIS IS AN UP TO 700 CHARACTER SPLIT WITH NO MORE THAN 74 CHARACTERS PER
      LINE. USED FOR CALLER PROVIDED DIRECTIONS AND INFORMATION.]
     Caller Lat/Lon--[XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY]
Mapped Type--[1] Mapped Lat/Lon--
     [XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,
      XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY]
     Attachments--[XXXXXXXXXXXXXXXXXXXXXXXX60XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Type of Work--[XXXXXXXXXXXXXXXXX44XXXXXXXXXXXXXXXXXXXXXXXX] Depth--[XXXX10XXXX]
Extent of Excavation--[XXXXXX15XXXXXXX] Method of Excavation--[XXXXXXX15XXXXXX]
Equip Type--[XXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXXX]
Street--[1] Sidewalk--[1] Pub Prop--[1] Pvt Prop--[1] Other--[XXXXXXX16XXXXXXX]
Private Front--[1] Rear--[1] Left--[1] Right--[1]


Lawful Start Dates--[DD-MON-YY] thru [DD-MON-YY] Response Due Date--[DD-MON-YY]
Scheduled Excavation Date--[DD-MON-YY] Dig Time--[HHMM] Duration--[XXXXX12XXXXX]


Caller--[XXXXXXXXXXXXXXXXXXXXXXXX56XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Caller Phone--[NNNNNNNNNNNNNNN25NNNNNNNNNNN] Caller Ext--[NNNN8NNN]
Excavator--[XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX67XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Address--[XXXXXXXXXXXXXXXXXXX42XXXXXXXXXXXXXXXXXXXXX]
City--[XXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXXXX] State--[X2] Zip--[NNNN10NNNN]
FAX--[NNNNNNNNNNNNNNN25NNNNNNNNNNN] Caller Type--[XX5XX]
Email--[XXXXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Work For--[XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX67XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
     Called For Contractor--[XXXXXXXXXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXX]
Onsite Contact--[XXXXXXXXXXXXXXXXXXXXXXXX56XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Onsite Contact Phone--[NNNNNNNNNNNNNNN25NNNNNNNNNNN] Contact Ext--[NNNN8NNN]
Best Time to Call--[XXXXXXXXXXXXXX32XXXXXXXXXXXXXXXX]
Onsite Contact Email--[XXXXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Job Number--[XXXXXX15XXXXXXX] Complex Project Number--[YYYYJJJ1234]-[123]
PennDOT Contract/Permit Number--[XXXXXXXXXXXXXXXXXXXXXXXXXXX120XXXXXXXXXXXXXXXXXXX
        XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
CPA Project ID--[NNNNNNNNNN20NNNNNNNNNN] CPA Phase ID--[NNNNNNNNNN20NNNNNNNNNN]
CPA Location ID--[NNNNNNNNNN20NNNNNNNNNN]


Prepared--[DD-MON-YY] at [HHMM] by [XXXXXXXXXXXXXX32XXXXXXXXXXXXXXXXXX]
Remarks--
     [THIS IS AN UP TO 7500 CHARACTER FIELD SPLIT SO THERE ARE NO MORE THAN 74
       CHARACTERS PER LINE USED FOR CALLER PROVIDED REMARKS, E.G. ADDITIONAL
       CONTACT NUMBERS, SPECIFIC MARK OUT INSTRUCTIONS AND SPECIAL BANNERS.]


Geometry--
     [EACH RECEIVING SITE CDC CAN OPT-IN TO RECEIVE THIS UNLIMITED LENGTH FIELD
       FOR PARSING. VALUE IS REPRESENTED BY OPEN GEOSPATIAL CONSORTIUM WELL
       KNOWN TEXT VALUE, WHICH REPRESENTS THE MAP AREA.]


Renotify (RNO) Information
```

```
   RNO Caller--[XXXXXXXXXXXXXXXXXXXX56XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
   RNO Caller Phone--[NNNNNNNNNNNNNN25NNNNNNNNNN] RNO Caller Ext--[NNNN8NNN]
   RNO Onsite Contact--[XXXXXXXXXXXXXXXXXXXX56XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
   RNO Onsite Phone--[NNNNNNNNNNNNNN25NNNNNNNNNN] RNO Onsite Ext--[NNNN8NNN]
   RNO Onsite Contact Email--[XXXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXXXXX]
   Crew Onsite--[1] Unmarked--[1] Incorrectly Marked--[1]

DIRECT CONTACT WITH EXCAVATOR REQUIRED WITHIN TWO HOURS--[1]

   RNO Remarks--
      [THIS IS AN UP TO 7500 CHARACTER SPACE FOR THE WRITTEN CONVERSATION FROM
       THE RENOTIFY AND THE CUSTOM MESSAGE THE CALLER WANTS TO RELAY.]

CDC0  CDC=XXXXXXX15XXXXXX  CDC0  CDC=XXXXXXX15XXXXXX  CDC0  CDC=XXXXXXX15XXXXXX
CDC0  CDC=XXXXXXX15XXXXXX  CDC0  CDC=XXXXXXX15XXXXXX  CDC0  CDC=XXXXXXX15XXXXXX

Serial Number--[YYYYJJJ1234]-[123]
========= Copyright (c) YYYY by Pennsylvania One Call System, Inc. =========
```

EXHIBIT #11   SPECIAL INSTRUCTIONS – RENOTIFY EXCAVATION INSUFFICIENT

SPECIAL INSTRUCTIONS FOR RENOTIFY:

This format is good for RENOTIFY tickets.

A RENOTIFY is a re-transmit of an existing ticket to advise one or more facility owners of locate-related issues. The *Serial Number* is not changed, however, the *Version* will increment with each successive RENOTIFY.

This example is for a ticket originally a *Routine. If* the original ticket was another message type, the format will observe the rules and suppressions for that type.

RENOTIFY will almost always transmit as an INSUFFICIENT request class because the *Scheduled Excavation Date* is less than three business days at the time the excavator calls due to a locate issue or complaint. If the original was another message type, the format rules will adhere to that type.

The original *Lawful Start Dates, Scheduled Excavation Date* and *Dig Time* do not change, and remain the same as recorded in the 000 version of the ticket.

CANCEL and MEETING tickets are not eligible for RENOTIFY.

Sample of Renotify fields:

```
        Renotify (RNO) Information
          RNO Caller--[MICHAEL ANGELO]
          RNO Caller Phone--[678-999-2345]            RNO Caller Ext--[]
          RNO Onsite Contact--[RAFFAELO SANZIO]
          RNO Onsite Phone--[789-123-4560]            RNO Onsite Ext--[]
          RNO Onsite Contact Email--[rsanzio@domain.com]
          Crew Onsite--[Y] Unmarked--[N] Incorrectly Marked--[Y]

        DIRECT CONTACT WITH EXCAVATOR REQUIRED WITHIN TWO HOURS--[Y]

        RNO Remarks--
           [ATTN GAS COMPANY. CALLER STATES THEY RECEIVED A CONFLICT RESPONSE
            AND WORK IS READY TO BEGIN. PLEASE MARK LINES OR ADVISE ASAP.]
```

EXHIBIT #12   TRANSMITTED FORMAT – CANCEL EXCAVATION ROUTINE

```
CDC     NN5NN POCS MM/DD/YY HH:MM:SS YYYYJJJ1234-123 CNCL XCAV RTN


============PENNSYLVANIA UNDERGROUND UTILITY LINE PROTECTION REQUEST===========
Serial Number--[YYYYJJJ1234]-[123] Channel#--[HHMMOXXX][NN4N][NN4N-N2]
Message Type--[CANCEL][EXCAVATION][ROUTINE]


County--[XXXXXXX15XXXXXX] Municipality--[XXXXXXXXXX25XXXXXXXXXXXXXX]  Ward--[N2]
Work Site--[XXXXXXXXXXXXXXXXXXXXXXXX64XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
     Nearest Intersection--[XXXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXX]
     Second Intersection--[XXXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXX]
     At Intersection--[1] Between Intersections--[1] Site Marked in White--[1]
     Subdivision--[XXXXXXXXXXXXXXXXX25XXXXXXX]
Location Information--
     [THIS IS AN UP TO 700 CHARACTER SPLIT WITH NO MORE THAN 74 CHARACTERS PER
      LINE. USED FOR CALLER PROVIDED DIRECTIONS AND INFORMATION.]
     Caller Lat/Lon--[XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY]
Mapped Type--[1] Mapped Lat/Lon--
     [XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,
      XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY]
     Attachments--[XXXXXXXXXXXXXXXXXXXXXXXXXX60XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Type of Work--[XXXXXXXXXXXXXXXXXX44XXXXXXXXXXXXXXXXXXXXXXXXXX] Depth--[XXXX10XXXX]
Extent of Excavation--[XXXXXX15XXXXXX] Method of Excavation--[XXXXXXX15XXXXXX]
Equip Type--[XXXXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXX]
Street--[1] Sidewalk--[1] Pub Prop--[1] Pvt Prop--[1] Other--[XXXXXXX16XXXXXXX]
Private Front--[1] Rear--[1] Left--[1] Right--[1]


Lawful Start Dates--[DD-MON-YY] thru [DD-MON-YY] Response Due Date--[DD-MON-YY]
Scheduled Excavation Date--[DD-MON-YY] Dig Time--[HHMM] Duration--[XXXXX12XXXXX]


Caller--[XXXXXXXXXXXXXXXXXXXXXXXX56XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Caller Phone--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Caller Ext--[NNNN8NNN]
Excavator--[XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX67XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Address--[XXXXXXXXXXXXXXXXXXXX42XXXXXXXXXXXXXXXXXXXX]
City--[XXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXXXX] State--[X2] Zip--[NNNN10NNNN]
FAX--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Caller Type--[XX5XX]
Email--[XXXXXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXXXX]
Work For--[XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX67XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
     Called For Contractor--[XXXXXXXXXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXX]
Onsite Contact--[XXXXXXXXXXXXXXXXXXXXXXXX56XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Onsite Contact Phone--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Contact Ext--[NNNN8NNN]
Best Time to Call--[XXXXXXXXXXXXXX32XXXXXXXXXXXXXXXX]
Onsite Contact Email--[XXXXXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXXXX]
Job Number--[XXXXXX15XXXXXXX] Complex Project Number--[YYYYJJJ1234]-[123]
PennDOT Contract/Permit Number--[XXXXXXXXXXXXXXXXXXXXXXXXXXXXX120XXXXXXXXXXXXXXXXXXX
        XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
CPA Project ID--[NNNNNNNNNN20NNNNNNNNNN] CPA Phase ID--[NNNNNNNNNN20NNNNNNNNNN]
CPA Location ID--[NNNNNNNNN20NNNNNNNNN]


Prepared--[DD-MON-YY] at [HHMM] by [XXXXXXXXXXXXX32XXXXXXXXXXXXXXXXX]
Remarks--
     [THIS IS AN UP TO 7500 CHARACTER FIELD SPLIT SO THERE ARE NO MORE THAN 74
      CHARACTERS PER LINE USED FOR CALLER PROVIDED REMARKS, E.G. ADDITIONAL
      CONTACT NUMBERS, SPECIFIC MARK OUT INSTRUCTIONS AND SPECIAL BANNERS.]


Geometry--
     [EACH RECEIVING SITE CDC CAN OPT-IN TO RECEIVE THIS UNLIMITED LENGTH FIELD
      FOR PARSING. VALUE IS REPRESENTED BY OPEN GEOSPATIAL CONSORTIUM WELL
      KNOWN TEXT VALUE, WHICH REPRESENTS THE MAP AREA.]


CDC0  CDC=XXXXXXX15XXXXXX  CDC0  CDC=XXXXXX15XXXXXX  CDC0  CDC=XXXXXXX15XXXXXX
CDC0  CDC=XXXXXXX15XXXXXX  CDC0  CDC=XXXXXXX15XXXXXX  CDC0  CDC=XXXXXXX15XXXXXX
```

Serial Number--[YYYYJJJ1234]-[123]
========== Copyright (c) YYYY by Pennsylvania One Call System, Inc. ==========

EXHIBIT #12   SPECIAL INSTRUCTIONS – CANCEL EXCAVATION ROUTINE

```
SPECIAL INSTRUCTIONS FOR CANCEL:

This format is good for CANCEL tickets. CANCEL indicate the work will not take place, or
the address provided was incorrect and a new serial number will be created to correct the
address.

This example is for a ticket originally a Routine; if the original was another message
type, the format will observe the rules and suppressions for that type.

CANCEL tickets are not eligible for RENOTIFY or UPDATE.

A CANCEL banner, with the next incremental version number and a time stamp that includes
the CSR login initials, date and time, and the tape channel number will be added to
Remarks. Excavator declarations, the reason for the CANCEL, the name of the requestor,
and additional information will follow.

Sample Banner:

   ******=== CANCEL 20191029075-001 --4/12/2019 1652 ASP 38===******  (Banner)
   CANCEL SERIAL NUMBER 20191029075.
   CANCEL REQUESTED BY: SUSAN BONES  (CANCEL requestor)
   INCORRECT ADDRESS, NEW TICKET HAS BEEN PLACED.  (Reason for the CANCEL)
```

EXHIBIT #13   TRANSMITTED FORMAT – RESEND

```
CDC    NN5NN POCS MM/DD/YY HH:MM:SS YYYYJJJ1234-123 NEW  XCAV RTN  RSND


===========PENNSYLVANIA UNDERGROUND UTILITY LINE PROTECTION REQUEST===========
Serial Number--[YYYYJJJ1234]-[123] Channel#--[HHMMOXXX][NN4N][NN4N-N2]
Message Type--[NEW][EXCAVATION][ROUTINE]


County--[XXXXXXX15XXXXXX] Municipality--[XXXXXXXXXX25XXXXXXXXXXXXXX]  Ward--[N2]
Work Site--[XXXXXXXXXXXXXXXXXXXXXXXX64XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
     Nearest Intersection--[XXXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXXX]
     Second Intersection--[XXXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXXX]
     At Intersection--[1] Between Intersections--[1] Site Marked in White--[1]
     Subdivision--[XXXXXXXXXXXXXXXX25XXXXXXX]
Location Information--
     [THIS IS AN UP TO 700 CHARACTER SPLIT WITH NO MORE THAN 74 CHARACTERS PER
      LINE. USED FOR CALLER PROVIDED DIRECTIONS AND INFORMATION.]
     Caller Lat/Lon--[XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY]
Mapped Type-- [1] Mapped Lat/Lon--[1]
     [XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,
      XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY]
     Attachments--[XXXXXXXXXXXXXXXXXXXXXXXX60XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Type of Work--[XXXXXXXXXXXXXXXXXXX44XXXXXXXXXXXXXXXXXXXXXXXXX] Depth--[XXXX10XXXX]
Extent of Excavation--[XXXXXX15XXXXXXX] Method of Excavation--[XXXXXXX15XXXXXX]
Equip Type--[XXXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXXX]
Street--[1] Sidewalk--[1] Pub Prop--[1] Pvt Prop--[1] Other--[XXXXXXX16XXXXXXX]
Private Front--[1] Rear--[1] Left--[1] Right--[1]


Lawful Start Dates--[DD-MON-YY] thru [DD-MON-YY] Response Due Date--[DD-MON-YY]
Scheduled Excavation Date--[DD-MON-YY] Dig Time--[HHMM] Duration--[XXXXX12XXXXX]


Caller--[XXXXXXXXXXXXXXXXXXXXXXXX56XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Caller Phone--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Caller Ext--[NNNN8NNN]
Excavator--[XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX67XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Address--[XXXXXXXXXXXXXXXXXXXX42XXXXXXXXXXXXXXXXXXXX]
City--[XXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXX] State--[X2] Zip--[NNNN10NNNN]
FAX--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Caller Type--[XX5XX]
Email--[XXXXXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXXXX]
Work For--[XXXXXXXXXXXXXXXXXXXXXXXXXXXXX67XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
     Called For Contractor--[XXXXXXXXXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXX]
Onsite Contact--[XXXXXXXXXXXXXXXXXXXXXXXX56XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Onsite Contact Phone--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Contact Ext--[NNNN8NNN]
Best Time to Call--[XXXXXXXXXXXXXX32XXXXXXXXXXXXXXXX]
Onsite Contact Email--[XXXXXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXXXX]
Job Number--[XXXXXX15XXXXXXX] Complex Project Number--[YYYYJJJ1234]-[123]
PennDOT Contract/Permit Number--[XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX120XXXXXXXXXXXXXXXXX
          XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
CPA Project ID--[NNNNNNNNNN20NNNNNNNNNN] CPA Phase ID--[NNNNNNNNNN20NNNNNNNNNN]
CPA Location ID--[NNNNNNNNN20NNNNNNNNNN]


Prepared--[DD-MON-YY] at [HHMM] by [XXXXXXXXXXXXXX32XXXXXXXXXXXXXXXXX]
Remarks--
     [THIS IS AN UP TO 7500 CHARACTER FIELD SPLIT SO THERE ARE NO MORE THAN 74
      CHARACTERS PER LINE USED FOR CALLER PROVIDED REMARKS, E.G. ADDITIONAL
      CONTACT NUMBERS, SPECIFIC MARK OUT INSTRUCTIONS AND SPECIAL BANNERS.]


Geometry--
     [EACH RECEIVING SITE CDC CAN OPT-IN TO RECEIVE THIS UNLIMITED LENGTH FIELD
      FOR PARSING. VALUE IS REPRESENTED BY OPEN GEOSPATIAL CONSORTIUM WELL
      KNOWN TEXT VALUE, WHICH REPRESENTS THE MAP AREA.]


CDC0  CDC=XXXXXXX15XXXXXX  CDC0  CDC=XXXXXXX15XXXXXX  CDC0  CDC=XXXXXX15XXXXXX
CDC0  CDC=XXXXXXX15XXXXXX  CDC0  CDC=XXXXXXX15XXXXXX  CDC0  CDC=XXXXXXX15XXXXXX
```

Serial Number--[YYYYJJJ1234]-[123]
========== Copyright (c) YYYY by Pennsylvania One Call System, Inc. ==========
[Originally sent as sequence number NNNNN at MM/DD/YY HHMM]

[Ticket (re)sent at your request]

EXHIBIT #13   SPECIAL INSTRUCTIONS – RESEND

SPECIAL INSTRUCTIONS FOR RESEND:

A RESEND is a manual re-queue of a previously successful logged delivery.

This format is good for RESEND tickets.

This example is for a ticket originally a Routine; if the original was another message type, the format will observe the rules and suppressions for that type. RESENDS may be done for all ticket types.

A RESEND does not change any data, with the exception of the delivery header, which is populated with a new delivery sequence number and the date and time of the Resend. Additionally, the header will end with the letters *RSND* to the right of the tickets type codes.

A RESEND may also be manually forced to a facility owner not on the original notification list when the Excavator has cause to believe non-notified facilities are present at the site and are requesting a locate / response.

A RESEND conditionally adds one of two text lines at the end of the transmission.

RESEND text lines:

1. "[Originally sent as sequence number NNNNN at MM/DD/YY HHMM]"
        When the CDC was in the member list of the Resent ticket.
        The original SEQUENCE number and date of the previous delivery of the
        ticket for the Member receiving site is referenced.

2. "[Ticket (re)sent at your request]"
        When a ticket is forced to a member not in the original member list.

EXHIBIT #14-1   TRANSMITTED FORMAT – NEW EXCAVATION COMPLEX PROJECT – BOUNDING

```
CDC    NN5NN POCS MM/DD/YY HH:MM:SS YYYYJJJ1234-123 NEW  XCAV CMPX

===========PENNSYLVANIA UNDERGROUND UTILITY LINE PROTECTION REQUEST===========

Serial Number--[YYYYJJJ1234]-[123] Channel#--[HHMMOXXX][NN4N][NN4N-N2]


Message Type--[NEW][EXCAVATION][COMPLEX PROJECT][B]
Preconstruction Meeting Requested--[1]
Reason for No Meeting--[XXXXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]


Proposed Meeting Date and Time--[DD-MON-YY][HHMM] Response Due Date--[DD-MON-YY]
             Lawful Start Date--[DD-MON-YY] Duration--[XXXXX12XXXXX]

Meeting Location--
     [THIS IS AN UP TO 200 CHARACTER SPLIT SO THERE ARE NO MORE THAN 74
      CHARACTERS PER LINE.]

Caller--[XXXXXXXXXXXXXXXXXXXXXX56XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Caller Phone--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Caller Ext--[NNNN8NNN]
Excavator--[XXXXXXXXXXXXXXXXXXXXXXXXXX67XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Address--[XXXXXXXXXXXXXXXXXXX42XXXXXXXXXXXXXXXXXXXXXX]
City--[XXXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXX] State--[X2] Zip--[NNNN10NNNN]
FAX--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Caller Type--[XX5XX]
Email--[XXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]

Onsite Contact--[XXXXXXXXXXXXXXXXXXXXXX56XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Onsite Contact Phone--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Contact Ext--[NNNN8NNN]
Best Time to Call--[XXXXXXXXXXXXXX32XXXXXXXXXXXXXX]
Onsite Contact Email--[XXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]

Scope of Work
   County--[XXXXXXX15XXXXXX]
     Municipality--[XXXXXXXXXXX25XXXXXXXXXXX]  Ward--[N2]
     Municipality--[XXXXXXXXXXX25XXXXXXXXXXX]  Ward--[N2]
   Bounded by--[XXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXX]
     and--[XXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXX]
     and--[XXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXX]
     and--[XXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXX]
   Site Marked in White--[1] Subdivision--[XXXXXXXXXXXXXXX25XXXXXXX]
   Location Information--
     [THIS IS AN UP TO 700 CHARACTER FIELD SPLIT SO THERE ARE NO MORE THAN 74
      CHARACTERS PER LINE.]
     Caller Lat/Lon--[XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY]
Mapped Type--[1] Mapped Lat/Lon--
     [XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,
      XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY]
     Attachments--[XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX60XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Type of Work--[XXXXXXXXXXXXXXXXXXXX44XXXXXXXXXXXXXXXXXXXXXXXX] Depth--[XXXX10XXXX]
Extent of Excavation--[XXXXXX15XXXXXX] Method of Excavation--[XXXXXXX15XXXXXX]
Equip Type--[XXXXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXX]
Street--[1] Sidewalk--[1] Pub Prop--[1] Pvt Prop--[1] Other--[XXXXXXX16XXXXXXX]
Private Front--[1] Rear--[1] Left--[1] Right--[1]


Owner--[XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX67XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
     Called For Contractor--[XXXXXXXXXXXXXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXX]
Job Number--[XXXXX15XXXXXXXX]
PennDOT Contract/Permit Number--[XXXXXXXXXXXXXXXXXXXXXXXXXXXX120XXXXXXXXXXXXXXXXX
                 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
CPA Project ID--[NNNNNNNNN20NNNNNNNNN] CPA Phase ID--[NNNNNNNNN20NNNNNNNNN]
CPA Location ID--[NNNNNNNNN20NNNNNNNNN]
```

```
Prepared--[DD-MON-YY] at [HHMM] by [XXXXXXXXXXXXXXXX32XXXXXXXXXXXXXXX]
Remarks--
      [THIS IS AN UP TO 7500 CHARACTER FIELD SPLIT SO THERE ARE NO MORE THAN 74
       CHARACTERS PER LINE USED FOR CALLER PROVIDED REMARKS, E.G. ADDITIONAL
       CONTACT NUMBERS, SPECIFIC MARK OUT INSTRUCTIONS AND SPECIAL BANNERS.]

Geometry--
      [EACH RECEIVING SITE CDC CAN OPT-IN TO RECEIVE THIS UNLIMITED LENGTH FIELD
       FOR PARSING. VALUE IS REPRESENTED BY OPEN GEOSPATIAL CONSORTIUM WELL
       KNOWN TEXT VALUE, WHICH REPRESENTS THE MAP AREA.]

CDC0   CDC=XXXXXXX15XXXXXX   CDC0   CDC=XXXXXXX15XXXXXX   CDC0   CDC=XXXXXXX15XXXXXX
CDC0   CDC=XXXXXXX15XXXXXX   CDC0   CDC=XXXXXXX15XXXXXX   CDC0   CDC=XXXXXXX15XXXXXX

Serial Number--[YYYYJJJ1234]-[123]
========== Copyright (c) YYYY by Pennsylvania One Call System, Inc. ==========
```

EXHIBIT #14-2   TRANSMITTED FORMAT – NEW EXCAVATION COMPLEX PROJECT – LINEAR

```
CDC    NN5NN POCS MM/DD/YY HH:MM:SS YYYYJJJ1234-123 NEW  XCAV CMPX


============PENNSYLVANIA UNDERGROUND UTILITY LINE PROTECTION REQUEST===========

Serial Number--[YYYYJJJ1234]-[123] Channel#--[HHMMOXXX][NN4N][NN4N-N2]


Message Type--[NEW][EXCAVATION][COMPLEX PROJECT][L]
Preconstruction Meeting Requested--[1]
Reason for No Meeting--[XXXXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXXXXX]


Proposed Meeting Date and Time--[DD-MON-YY][HHMM] Response Due Date--[DD-MON-YY]
             Lawful Start Date--[DD-MON-YY] Duration--[XXXXX12XXXXX]

Meeting Location--
      [THIS IS AN UP TO 200 CHARACTER SPLIT SO THERE ARE NO MORE THAN 74
       CHARACTERS PER LINE.]


Caller--[XXXXXXXXXXXXXXXXXXXXXX56XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Caller Phone--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Caller Ext--[NNNN8NNN]
Excavator--[XXXXXXXXXXXXXXXXXXXXXXXXXXXX67XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Address--[XXXXXXXXXXXXXXXXXXXX42XXXXXXXXXXXXXXXXXXXXXX]
City--[XXXXXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXX] State--[X2] Zip--[NNNN10NNNN]
FAX--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Caller Type--[XX5XX]
Email--[XXXXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXXXXX]


Onsite Contact--[XXXXXXXXXXXXXXXXXXXXXXX56XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Onsite Contact Phone--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Contact Ext--[NNNN8NNN]
Best Time to Call--[XXXXXXXXXXXXXX32XXXXXXXXXXXXXX]
Onsite Contact Email--[XXXXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXXXXX]


Scope of Work
   County--[XXXXXXX15XXXXXX]
     Municipality--[XXXXXXXXXXXX25XXXXXXXXXXX]  Ward--[N2]
     Municipality--[XXXXXXXXXXXX25XXXXXXXXXXX]  Ward--[N2]
   Site Street--[XXXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXX]
     between--[XXXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXX]
     and--[XXXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXX]
   Site Marked in White--[1] Subdivision--[XXXXXXXXXXXXXXX25XXXXXXX]
   Location Information--
     [THIS IS AN UP TO 700 CHARACTER FIELD SPLIT SO THERE ARE NO MORE THAN 74
      CHARACTERS PER LINE.]
     Caller Lat/Lon--[XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY]
Mapped Type--[1] Mapped Lat/Lon--
     [XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,
      XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY]
     Attachments--[XXXXXXXXXXXXXXXXXXXXXXXXXXXXX60XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Type of Work--[XXXXXXXXXXXXXXXXXXXXXX44XXXXXXXXXXXXXXXXXXXXXXXX] Depth--[XXXX10XXXX]
Extent of Excavation--[XXXXXX15XXXXXXX] Method of Excavation--[XXXXXXX15XXXXXX]
Equip Type--[XXXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXX]
Street--[1] Sidewalk--[1] Pub Prop--[1] Pvt Prop--[1] Other--[XXXXXXX16XXXXXXX]
Private Front--[1] Rear--[1] Left--[1] Right--[1]


Owner--[XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX67XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
      Called For Contractor--[XXXXXXXXXXXXXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXX]
Job Number--[XXXXX15XXXXXXXX]
PennDOT Contract/Permit Number--[XXXXXXXXXXXXXXXXXXXXXXXXXXXX120XXXXXXXXXXXXXXXXXXX
         XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
CPA Project ID--[NNNNNNNNNN20NNNNNNNNNN] CPA Phase ID--[NNNNNNNNNN20NNNNNNNNNN]
CPA Location ID--[NNNNNNNNNN20NNNNNNNNNN]


Prepared--[DD-MON-YY] at [HHMM] by [XXXXXXXXXXXXXXXX32XXXXXXXXXXXXXXXX]
```

Remarks--
     [THIS IS AN UP TO **7500** CHARACTER FIELD SPLIT SO THERE ARE NO MORE THAN 74
      CHARACTERS PER LINE USED FOR CALLER PROVIDED REMARKS, E.G. ADDITIONAL
      CONTACT NUMBERS, SPECIFIC MARK OUT INSTRUCTIONS AND SPECIAL BANNERS.]

Geometry--
     [EACH RECEIVING SITE CDC CAN OPT-IN TO RECEIVE THIS UNLIMITED LENGTH FIELD
      FOR PARSING. VALUE IS REPRESENTED BY OPEN GEOSPATIAL CONSORTIUM WELL
      KNOWN TEXT VALUE, WHICH REPRESENTS THE MAP AREA.]

CDC0   CDC=XXXXXXX**15**XXXXXX   CDC0   CDC=XXXXXXX**15**XXXXXX   CDC0   CDC=XXXXXXX**15**XXXXXX
CDC0   CDC=XXXXXXX**15**XXXXXX   CDC0   CDC=XXXXXXX**15**XXXXXX   CDC0   CDC=XXXXXXX**15**XXXXXX

Serial Number--[YYYYJJJ1234]-[123]
========== Copyright (c) YYYY by Pennsylvania One Call System, Inc. ==========

EXHIBIT #14   SPECIAL INSTRUCTIONS – NEW EXCAVATION COMPLEX PROJECT

SPECIAL INSTRUCTIONS FOR COMPLEX PROJECT:

These are good formats for COMPLEX PROJECT.

Act 50 states **"COMPLEX PROJECT means an excavation that involves more work than properly can be described in a single locate request* or any project designated as such by the excavator or facility owner as a consequence of its complexity or its potential to cause significant disruption to lines or facilities and the public, including excavations that require scheduling locates over an extended time frame."**

COMPLEX PROJECT TICKETS are required.

The Scope of Work specifies information for the expanded area involved on large projects. Three street names are required.
- One or multiple municipalities may be included (maximum seven connected municipalities).

The following fields are added:
- *A field at the end of the Message Type line for Complex Project Request Class* **[COMPLEX PROJECT][X]**
  - *If the X value is "L" – the Scope of Work will format streets with the labels:*
    - **Site Street** *(for <Street 1>)*
    - **between** *(for <Street 2>)*
    - **and** *(for <Street 3>)*
  - *If the X value is "B" – the Scope of Work will format streets with the labels:*
    - **Bounded by** *(for <Street 1>)*
    - **and** *(for <Street 2>)*
    - **and** *(for <Street 3>)*
    - **and** *(for <Street 4>)*
- *Site Marked in White*
- *Subdivision*
- *Mapped Type, Mapped Lat/Lon*
- *Depth, Extent of Excavation, Method of Excavation*

- *Duration*
- *Equip Type*
- *Called for Contractor*
- *Working in or on*
  - *Street*
  - *Sidewalk*
  - *Public*
  - *Private*
  - *Other*
    - *If Private is true*
      - *Front*
      - *Rear*
      - *Left*
      - *Right*

The following labels and values will be suppressed when empty:

- *Reason for No Meeting*
- *Meeting Location*
- *Ward*
- *Caller Ext*
- *Email*
- *Bounded by Street 4*
- *Called for Contractor*
- *Contact Ext*
- *Onsite Contact Email*

- *Job Number*
- *PennDOT Contract/Permit Number*
- *Caller Lat/Lon*
- *CPA Project ID*
- *CPA Phase ID*
- *CPA Location ID*
- *Geometry* (suppressed by default unless a receiving site CDC "Opts-In" to receive this Open Geospatial Consortium Well Known Text value for parsing)

The following ticket format fields are not applicable to Complex Project Tickets:

- *At Intersection*
- *Between Intersections*

- *Scheduled Excavation Date*
- *Dig Time*
- *Complex Project Number*

COMPLEX PROJECT tickets are created and viewed by logging into the Pennsylvania One Call System Web Site at www.paonecall.org with an authenticated account and a link to the Coordinate PA application. Projects are visible to the project creator's company, agent, project contacts, and all affected facility owners when private. Public projects are visible for coordinating opportunities to all Coordinate PA facility owner member users.

* SINGLE LOCATE REQUEST SCOPE OF WORK: 1000 FEET OR INTERSECTION TO INTERSECTION, WHICHEVER IS GREATER ALONG THE SAME STREET WITHIN THE SAME POLITICAL SUBDIVISION.

EXHIBIT #15   TRANSMITTED FORMAT – ANNOUNCEMENT EXCAVATION MEETING – LOCATE SCHEDULE POSTED

```
CDC    12345 POCS MM/DD/YY HH:MM:SS YYYYJJJ1234-001 ANNC XCAV MTG

===============PENNSYLVANIA ONE CALL SYSTEM PROJECT ANNOUNCEMENT===============

YYYYJJJ1234-123 LOCATE SCHEDULE POSTED

Details available online at:
```

URL goes here

```
Click to login to the Pennsylvania One Call System, Inc. website to review the
minutes. If the link does not work, please copy-and-paste the URL into a browser
window.
```

EXHIBIT #16   TRANSMITTED FORMAT – ANNOUNCEMENT EXCAVATION MEETING – LOCATE SCHEDULE MODIFIED

```
CDC    12345 POCS MM/DD/YY HH:MM:SS YYYYJJJ1234-001 ANNC XCAV MTG

===============PENNSYLVANIA ONE CALL SYSTEM PROJECT ANNOUNCEMENT===============

YYYYJJJ1234-123 LOCATE SCHEDULE MODIFIED

Details available online at:
```

URL goes here

```
Click to login to the Pennsylvania One Call System, Inc. website to review the
minutes. If the link does not work, please copy-and-paste the URL into a browser
window.
```

EXHIBIT #17   TRANSMITTED FORMAT – ANNOUNCEMENT EXCAVATION MEETING - LOCATE SCHEDULE CLOSED

```
CDC    12345 POCS MM/DD/YY HH:MM:SS YYYYJJJ1234-001 ANNC XCAV MTG

===============PENNSYLVANIA ONE CALL SYSTEM PROJECT ANNOUNCEMENT===============

YYYYJJJ1234-123 LOCATE SCHEDULE CLOSED

Details available online at:
```

URL goes here

```
Click to login to the Pennsylvania One Call System, Inc. website to review the
minutes. If the link does not work, please copy-and-paste the URL into a browser
window.
```

SPECIAL INSTRUCTIONS:

Exhibits 15 through 17 are good for ANNOUNCEMENT EXCAVATION MEETING: Posted, Modified and Closed.

There are three types of ANNOUNCEMENT initiated by the project creator:
1. When the Locate Schedule is *Posted*
2. When the Locate Schedule is *Modified*
3. When the Locate Schedule is *Closed*

The *Serial Number* is not changed; however, the *Version* will increment with each successive ANNOUNCEMENT.

The URL will direct the member to the Pennsylvania One Call System, Inc. website at www.pa1call.org to view the agreed upon locate schedule along with other Complex Project information.

EXHIBIT #18   TRANSMITTED FORMAT – NEW NO ONE CALL EMERGENCY

```
CDC     NN5NN POCS MM/DD/YY HH:MM:SS YYYYJJJ1234-123 NEW  NOCL EMER


============PENNSYLVANIA UNDERGROUND UTILITY LINE PROTECTION REQUEST============
Serial Number--[YYYYJJJ1234]-[123] Channel#--[HHMMOXXX][NN4N][NN4N-N2]
Message Type--[NEW][NO ONE CALL][EMERGENCY]


County--[XXXXXXX15XXXXXX] Municipality--[XXXXXXXXXXXX25XXXXXXXXXXXX]  Ward--[N2]
Work Site--[XXXXXXXXXXXXXXXXXXXXXXXXX64XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
     Nearest Intersection--[XXXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXXX]
Location Information--
     [THIS IS AN UP TO 700 CHARACTER SPLIT WITH NO MORE THAN 74 CHARACTERS PER
      LINE. USED FOR CALLER PROVIDED DIRECTIONS AND INFORMATION.]
     Caller Lat/Lon--[XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY]
Mapped Type--[1] Mapped Lat/Lon--
     [XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,
      XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY]
     Attachments--[XXXXXXXXXXXXXXXXXXXXXXXXX60XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Type of Work--[XXXXXXXXXXXXXXXXXXXX44XXXXXXXXXXXXXXXXXXXXXXXX]
Equip Present--[1] Equip Identifier--[XXXXXXXXXXXXXXXXX35XXXXXXXXXXXXXXXX]
Active Digging--[1] Markings Visible--[1]


Lawful Start Dates--[          ] thru [          ] Response Due Date--[DD-MON-YY]
                    Scheduled Excavation Date--[DD-MON-YY]


Caller--[XXXXXXXXXXXXXXXXXXXXXXXXX56XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Caller Phone--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Caller Ext--[NNNN8NNN]
Reporting Company--[XXXXXXXXXXXXXXXXXXXXXXXXX59XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Address--[XXXXXXXXXXXXXXXXXX42XXXXXXXXXXXXXXXXXXXXXX]
City--[XXXXXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXX] State--[X2] Zip--[NNNN10NNNN]
FAX--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Caller Type--[XX5XX]
Email--[XXXXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]


Prepared--[DD-MON-YY] at [HHMM] by [XXXXXXXXXXXXXXX32XXXXXXXXXXXXXXXX]
Remarks--
     [THIS IS AN UP TO 7500 CHARACTER FIELD SPLIT SO THERE ARE NO MORE THAN 74
      CHARACTERS PER LINE USED FOR CALLER PROVIDED REMARKS, E.G. ADDITIONAL
      CONTACT NUMBERS, SPECIFIC MARK OUT INSTRUCTIONS AND SPECIAL BANNERS.]


Geometry--
     [EACH RECEIVING SITE CDC CAN OPT-IN TO RECEIVE THIS UNLIMITED LENGTH FIELD
      FOR PARSING. VALUE IS REPRESENTED BY OPEN GEOSPATIAL CONSORTIUM WELL
      KNOWN TEXT VALUE, WHICH REPRESENTS THE MAP AREA.]


CDC0  CDC=XXXXXXX15XXXXXX  CDC0  CDC=XXXXXXX15XXXXXX  CDC0  CDC=XXXXXXX15XXXXXX
CDC0  CDC=XXXXXXX15XXXXXX  CDC0  CDC=XXXXXXX15XXXXXX  CDC0  CDC=XXXXXXX15XXXXXX


Serial Number--[YYYYJJJ1234]-[123]
========== Copyright (c) YYYY by Pennsylvania One Call System, Inc. ==========
```

EXHIBIT #18   SPECIAL INSTRUCTIONS – NEW NO ONE CALL EMERGENCY

SPECIAL INSTRUCTIONS FOR NO ONE CALL:

This format is good for NO ONE CALL.

NO ONE CALL tickets are when anyone observes excavation work and has reason to believe there is not a valid One Call notification.

A search of tickets in the last 90 days is done to confirm no existing, valid Serial Number was already created for the site before processing a NO ONE CALL.

The *Type of Work* value will display as "NO ONE CALL"

Both the "from" and the "to" *Lawful Start Dates* will transmit with spaces [   ] instead of the [DD-MON-YY] format. NO ONE CALL notifications transmit at an Emergency priority with the Scheduled Excavation Date and Dig Time as the current date and time.

Field values remain in the same place and blanks within the fields will not be transmitted. For example, if no *Location Information* data is collected from the caller, the output will only display the brackets:

Location Information--
    []

The following labels are values are always suppressed on No One Call tickets:

- *Second Intersection*
- *At Intersection*
- *Between Intersection*
- *Site Marked in White*
- *Subdivision*
- *Depth*
- *Extent of Excavation*
- *Method of Excavation*
- *Equip Type*
- *Street, Sidewalk, Public, Private, Other*
- *Private Front, Rear, Left, Right*
- *Dig Time*
- *Duration*
- *Work For*
- *Called for Contractor*
- *Onsite Contact*
- *Onsite Contact Phone & Contact Ext*
- *Best Time to Call*
- *Onsite Contact Email*
- *Job Number*
- *Complex Project Number*
- *PennDOT Contract/Permit Number*
- *CPA Project ID*
- *CPA Phase ID*
- *CPA Location ID*

The following labels and values will be suppressed when empty:
- *Ward*
- *Attachments*
- *Caller Ext*
- *Email*
- *Geometry* (suppressed by default unless a receiving site CDC "Opts-In" to receive this Open Geospatial Consortium Well Known Text value for parsing)

EXHIBIT #19   TRANSMITTED FORMAT – NEW CROSS BORE EMERGENCY

```
CDC     NN5NN POCS MM/DD/YY HH:MM:SS YYYYJJJ1234-123 NEW  XBOR EMER


============PENNSYLVANIA UNDERGROUND UTILITY LINE PROTECTION REQUEST===========
Serial Number--[YYYYJJJ1234]-[123] Channel#--[HHMMOXXX][NN4N][NN4N-N2]
Message Type--[NEW][CROSS BORE][EMERGENCY]


County--[XXXXXXX15XXXXXX] Municipality--[XXXXXXXXXXXX25XXXXXXXXXXXX]  Ward--[N2]
Work Site--[XXXXXXXXXXXXXXXXXXXXXXXXXX64XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
      Nearest Intersection--[XXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXX]
      Second Intersection--[XXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXX]
      At Intersection--[1] Between Intersections--[1]
      Subdivision--[XXXXXXXXXXXX25XXXXXXXXXXX]
Location Information--
      [THIS IS AN UP TO 700 CHARACTER SPLIT WITH NO MORE THAN 74 CHARACTERS PER
       LINE. USED FOR CALLER PROVIDED DIRECTIONS AND INFORMATION.]
      Caller Lat/Lon--[XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY]
Mapped Type--[1] Mapped Lat/Lon--
      [XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,
       XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY,XX.XXXXXX/-YY.YYYYYY]
      Attachments--[XXXXXXXXXXXXXXXXXXXXXXXXX60XXXXXXXXXXXXXXXXXXXXXXXXXXX]
Type of Work--[XXXXXXXXXXXXXXXXXXXXXX44XXXXXXXXXXXXXXXXXXXXXXX] Depth--[XXXX10XXXX]
Extent of Excavation--[XXXXXX15XXXXXXX] Method of Excavation--[XXXXXXX15XXXXXX]
Equip Type--[XXXXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXXX]
Street--[1] Sidewalk--[1] Pub Prop--[1] Pvt Prop--[1] Other--[XXXXXXX16XXXXXXX]
Private Front--[1] Rear--[1] Left--[1] Right--[1]


Lawful Start Dates--[          ] thru [          ] Response Due Date--[DD-MON-YY]
            Scheduled Excavation Date--[DD-MON-YY] Dig Time--[HHMM]


Caller--[XXXXXXXXXXXXXXXXXXXXXXXX56XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Caller Phone--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Caller Ext--[NNNN8NNN]
Excavator--[XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX67XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Address--[XXXXXXXXXXXXXXXXXXX42XXXXXXXXXXXXXXXXXXXXXX]
City--[XXXXXXXXXXXXXXXXXXXXX40XXXXXXXXXXXXXXXXXXX] State--[X2] Zip--[NNNN10NNNN]
FAX--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Caller Type--[XX5XX]
Email--[XXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Work For--[XXXXXXXXXXXXXXXXXXXXXXXXXXXX67XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Onsite Contact--[XXXXXXXXXXXXXXXXXXXXXXXX56XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Onsite Contact Phone--[NNNNNNNNNNNNNN25NNNNNNNNNNN] Contact Ext--[NNNN8NNN]
Best Time to Call--[XXXXXXXXXXXXX32XXXXXXXXXXXXXXXXXX]
Onsite Contact Email--[XXXXXXXXXXXXXXXXXX50XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX]
Job Number--[XXXXXXX15XXXXXX]


Prepared--[DD-MON-YY] at [HHMM] by [XXXXXXXXXXXXXXX32XXXXXXXXXXXXXXXX]
Remarks--
      [THIS IS AN UP TO 7500 CHARACTER FIELD SPLIT SO THERE ARE NO MORE THAN 74
       CHARACTERS PER LINE USED FOR CALLER PROVIDED REMARKS, E.G. ADDITIONAL
       CONTACT NUMBERS, SPECIFIC MARK OUT INSTRUCTIONS AND SPECIAL BANNERS.]


Geometry--
      [EACH RECEIVING SITE CDC CAN OPT-IN TO RECEIVE THIS UNLIMITED LENGTH FIELD
       FOR PARSING. VALUE IS REPRESENTED BY OPEN GEOSPATIAL CONSORTIUM WELL
       KNOWN TEXT VALUE, WHICH REPRESENTS THE MAP AREA.]


CDC0   CDC=XXXXXXX15XXXXXX   CDC0   CDC=XXXXXXX15XXXXXX   CDC0   CDC=XXXXXXX15XXXXXX
CDC0   CDC=XXXXXXX15XXXXXX   CDC0   CDC=XXXXXXX15XXXXXX   CDC0   CDC=XXXXXXX15XXXXXX


Serial Number--[YYYYJJJ1234]-[123]
========== Copyright (c) YYYY by Pennsylvania One Call System, Inc. ==========
```

EXHIBIT #19   SPECIAL INSTRUCTIONS – NEW CROSS BORE EMERGENCY

SPECIAL INSTRUCTIONS FOR CROSS BORE:

This format is good for potential CROSS BORE tickets.

Potential CROSS BORE tickets are called in by Plumbers / Sewer Operators to avoid potential utility damage when clearing clogged sewer drains.

The *Type of Work* value will display as "POTENTIAL CROSS BORE"

Field values remain in the same place and blanks within the fields will not be transmitted. For example, if no *Location Information* is collected from the caller, the output will only display the brackets:

Location Information--
    []

Both the "from" and the "to" *Lawful Start Dates* will transmit with spaces [   ] instead of the [DD-MON-YY] format. Potential CROSS BORE notifications transmit at an Emergency priority.

The following labels are values are always suppressed on No One Call tickets:
- *Site Marked in White*
- *Duration*
- *Called for Contractor*
- *Complex Project Number*
- *PennDOT Contract/Permit Number*
- *CPA Project ID*
- *CPA Phase ID*
- *CPA Location ID*

The following labels and values will be suppressed when empty:
- *Ward*
- *At Intersection*
- *Between Intersections*
- *Attachments*
- *Private*
  - *Front*
  - *Rear*
  - *Left*
  - *Right*
- *Caller Ext*
- *Email*
- *Contact Ext*
- *Onsite Contact Email*
- *Job Number*
- *Geometry* (suppressed by default unless a receiving site CDC "Opts-In" to receive this Open Geospatial Consortium Well Known Text value for parsing)

EXHIBIT #20   TRANSMITTED FORMAT – END-OF-DAY SUMMARY AUDIT

EXAMPLE:


```
CDC     TICKET SUMMARY REPORT AS OF MM/DD/YY HH:MM:SS AP FOR CDC        PAGE 1
*************************************************************************
*          THIS IS THE END-OF-DAY SUMMARY AUDIT OF MESSAGES TRANSMITTED      *
*               MM/DD/YY FROM PENNSYLVANIA ONE CALL SYSTEM, INC.             *
*************************************************************************

   SEQ TICKET       PRI TIME   SEQ TICKET       PRI TIME   SEQ TICKET       PRI TIME
     1 20173200012 N   0350     2 20173200015 E * 0358     3 20173200019 N   0401
     4 20173200043 N   0411     5 20173190055 HY* 0513     6 20173200061 N   0524
     7 20173200062 E   0537     8 20173200070 N   0538     9 20173200074 E * 0540
    10 20173200075 N   0558    11 20173200238 H   0826    12 20173200123 M   1012
    13 20173200012 HS* 1115    14 20173200012 NC  1201    15 20173200231 N * 1323
    16 20173190642 HS* 1512    17 20173191000 EY* 1515    18 20173200019 NC* 1518
…
  1000 20173201004 H   1641  1001 20173201005 H * 1645  1002 20173201006 E * 1647

Total: 1002

* =  "Read" delivery via www.paonecall.org web application
```

SPECIAL INFORMATION:

'PRI' COLUMN: displays the delivery priority and delivery codes

1st Character	2nd Character	3rd Character
N = Normal Routine Serial Ticket Three or more business days' notice	**Y = Renotify** Request by excavator for specific CDCs to respond to a previously delivered Serial Number (Version is > 0)	*** = Website "Read"** Delivery completed by "reading" the ticket data via a POCS web application
H = High Insufficient Ticket means less than three (3) business days' notice	**C = Cancel** Request by excavator for specific CDCs to Cancel a previously delivered Serial Number (Version is > 0)	
E = Emergency Damage, Odor of Gas, No One Call, Cross Bore, and Emergency as declared by the excavator, regardless of the Scheduled Excavation Date and Time	**S = Resend** A request by a member receiving site to re-transmit a previously delivered Serial Number in the event of equipment issues or when the output is lost or damaged	
M = Complex Project Complex Project or Announcement		
D = Design Design Tickets		