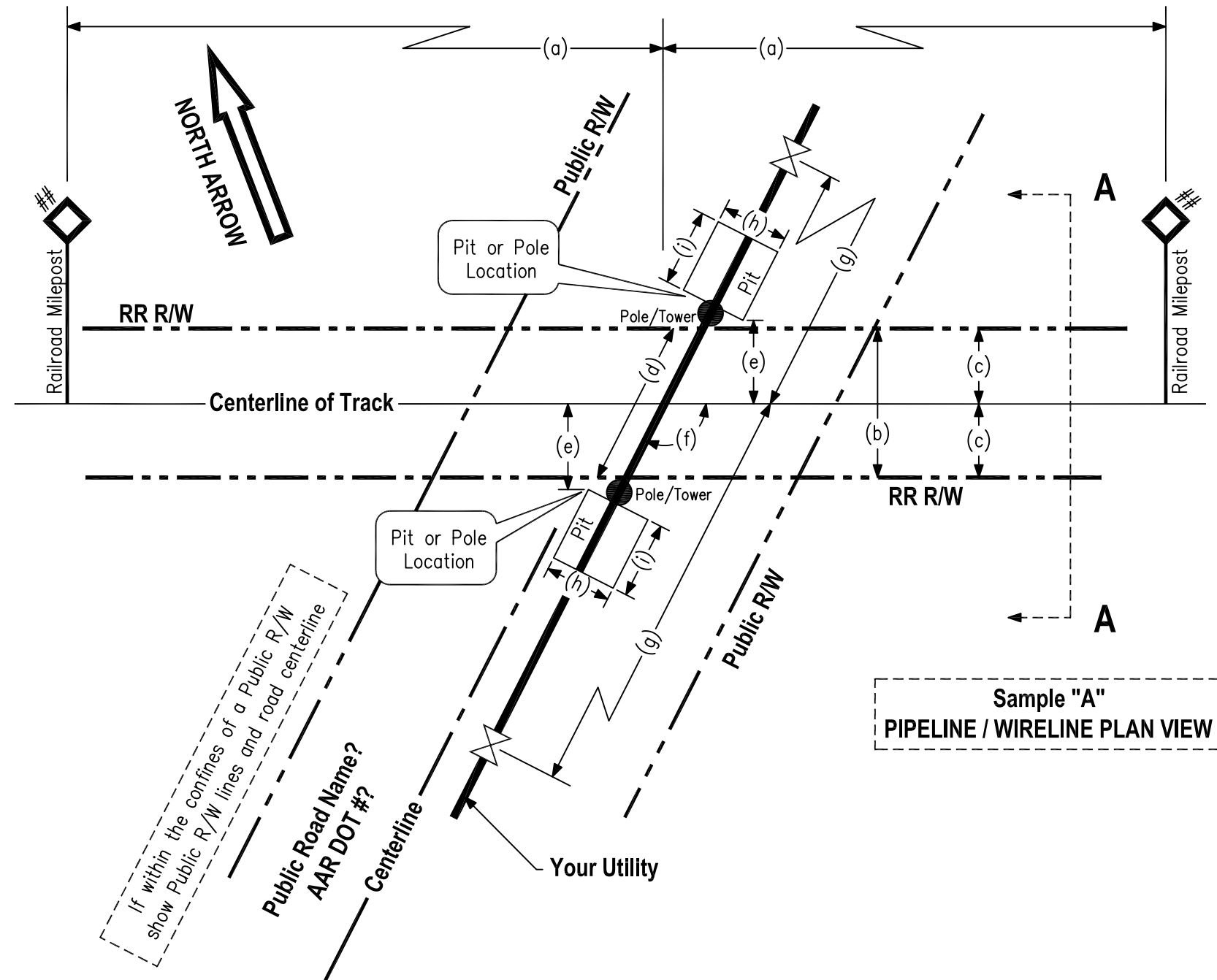


"SAMPLE PLAN VIEW ONLY"

This sample drawing is to illustrate the basic information required. Your drawing must be "site specific" and no larger than 11"x17"
ALL INFORMATION ON THIS SAMPLE DRAWING IS REQUIRED ON YOUR DRAWING TO BE SUBMITTED



LEGEND	
Letter	Description
(a)	Distance from crossing to nearest actual milepost (___ feet from MP ____). OR: Distance from crossing to centerline of nearest public road intersection (include DOT Crossing #)
(b)	Width of Railroad R/W
(c)	Distance from centerline of track to R/W
(d)	Total length of pipe on Railroad R/W
(e)	Distance from centerline of nearest track to face of pits or poles at 90 degree angle to the track(s)
(f)	Angle of the crossing
(g)	IF CONTENTS UNDER PRESSURE: Distance of shut-off valves from centerline of nearest track (min. 2,000' from nearest track on each side of R/W)
(h)	Width of Launching/Receiving Pit
(i)	Length of Launching/Receiving Pit

NOTES:

Refer to Engineering Specifications in the Application Package for additional information and guidance.

Manholes, handholes, poles, pull boxes, etc... are not permitted on Railroad R/W.

Your drawing must show all sets of tracks present at the proposed utility crossing location.

YOUR TITLE BLOCK

Location: _____

Latitude: N ____:____:____.____

Longitude: W ____:____:____.____

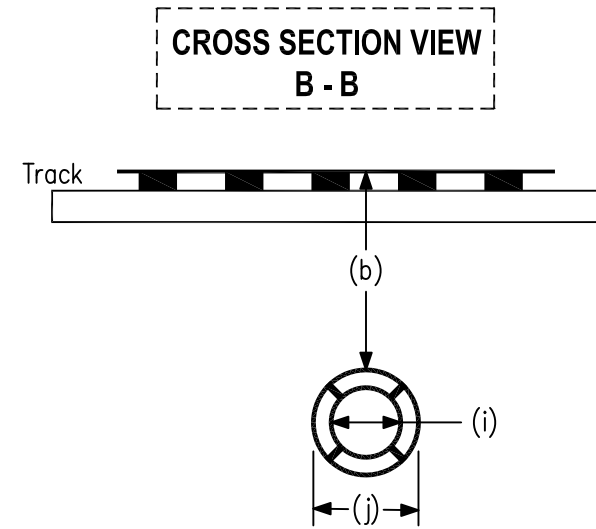
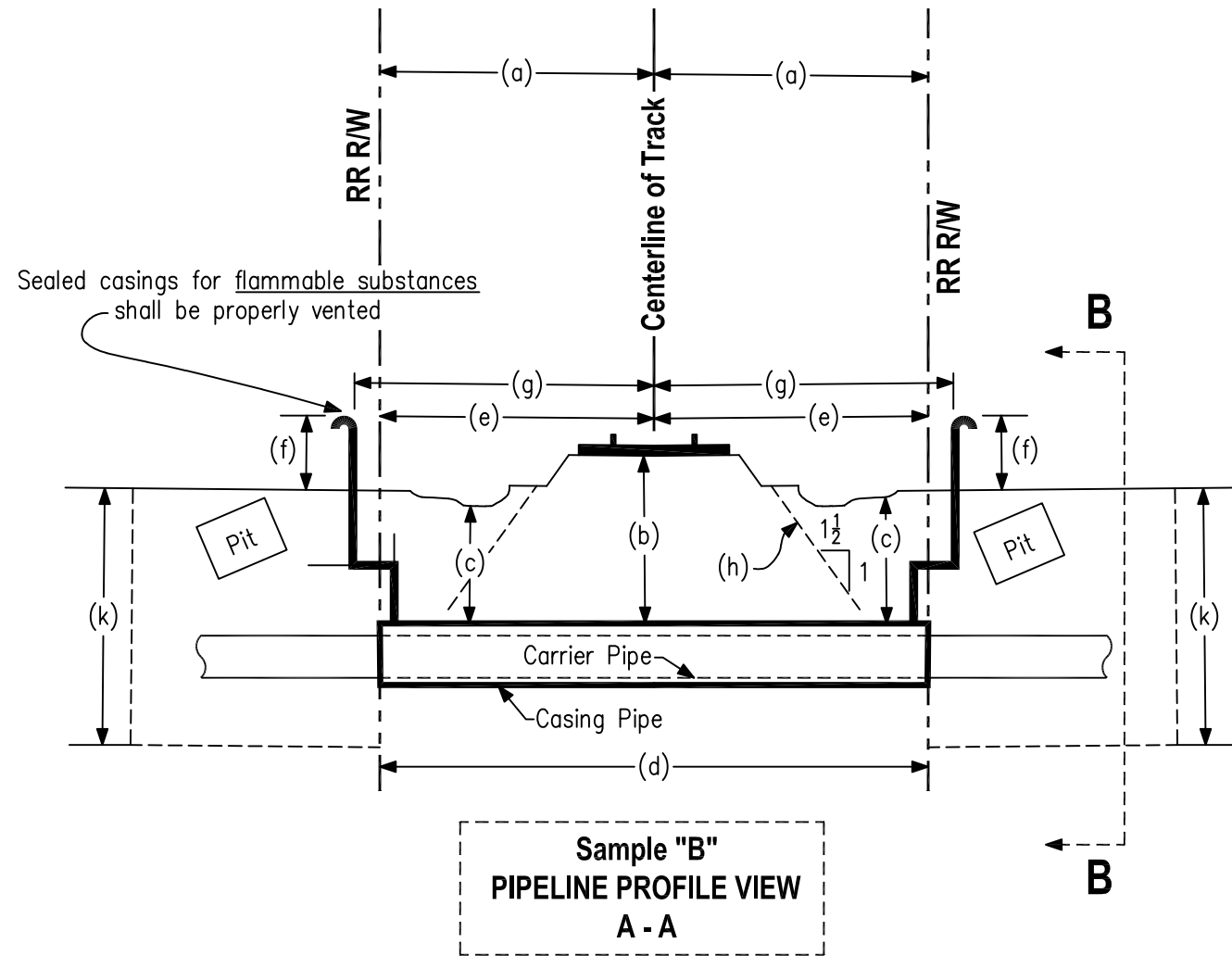
Drawing No.: _____ Sheet: ____ of ____

Drawing Date: ____/____/____ Last Revised: ____/____/____

Drawing Scale: _____ Inches = _____ Feet

"SAMPLE PIPELINE PROFILE VIEW ONLY"

This sample drawing is to illustrate the basic information required. Your drawing must be "site specific" and no larger than 11"x17"
ALL INFORMATION ON THIS SAMPLE DRAWING IS REQUIRED ON YOUR DRAWING TO BE SUBMITTED



NOTES:
 Refer to Engineering Specifications in the Application Package for additional information and guidance.

For jack and bore installations the following note is required on the drawing: "The front of the casing pipe shall be provided with mechanical arrangements or devices that will positively prevent the auger from leading the pipe so that no unsupported excavation is ahead of the pipe."

Locate signal facilities and/or warning devices at proposed facility crossing location, IE: cantilevers, flashers, gates and show clearances.

Casing pipe ends must be sealed.

Your drawing must show all sets of tracks present at the proposed utility location.

LEGEND		PIPELINE CONTENT DETAILS			YOUR TITLE BLOCK
Letter	Description				
(a)	Distance from centerline of track to Railroad R/W	Commodity Description:			Location: _____ Latitude: N ____:____:____. Longitude: W ____:____:____. Drawing No.: _____ Sheet: ____ of ____ Drawing Date: ____/____/____ Last Revised: ____/____/____ Drawing Scale: _____ Inches = _____ Feet
(b)	Distance from base-of-rail to top-of-casing	Maximum Operating Pressure:			
(c)	Distance from base-of-ditch to top-of-casing	Is Commodity Flammable: <input type="checkbox"/> Yes <input type="checkbox"/> No			
(d)	Total length of pipe on Railroad R/W	CARRIER/CASING PIPE DETAILS			
(e)	Distance from centerline of nearest track to face of pits at 90 degree angle to the track(s)	CARRIER PIPE		CASING PIPE	
(f)	Distance from top-of-vent to ground surface (4' minimum required)	Pipe Material:			
(g)	Distance from centerline of track to vent pipe at a 90 degree angle to the track(s)	Material Specifications & Grade:			
(h)	Theoretical embankment line: starts 12' from centerline of the track and extends away from track at a slope of 1.5' over and 1' down	Specified Minimum Yield Strength:			
(i)	Carrier pipe diameter	Nominal Size Outside Diameter (Inches):			
(j)	Casing pipe diameter	Wall Thickness (Inches):			
(k)	Depth of launching/receiving pit	Type of Seam:			
		Type of Joints:			
		Tunnel Liner Plates Required: <input type="checkbox"/> Yes <input type="checkbox"/> No			
		Cathodic Protection: <input type="checkbox"/> Yes <input type="checkbox"/> No		Type:	
		Protective Coating: <input type="checkbox"/> Yes <input type="checkbox"/> No		Type:	
		Temp. Track Support or Rip-Rap Req.: <input type="checkbox"/> Yes <input type="checkbox"/> No		Must Describe & Show on Dwg.	

"SAMPLE SUBGRADE WIRE/CABLE PROFILE VIEW ONLY"

This sample drawing is to illustrate the basic information required. Your drawing must be "site specific" and no larger than 11"x17"
ALL INFORMATION ON THIS SAMPLE DRAWING IS REQUIRED ON YOUR DRAWING TO BE SUBMITTED

NOTES:

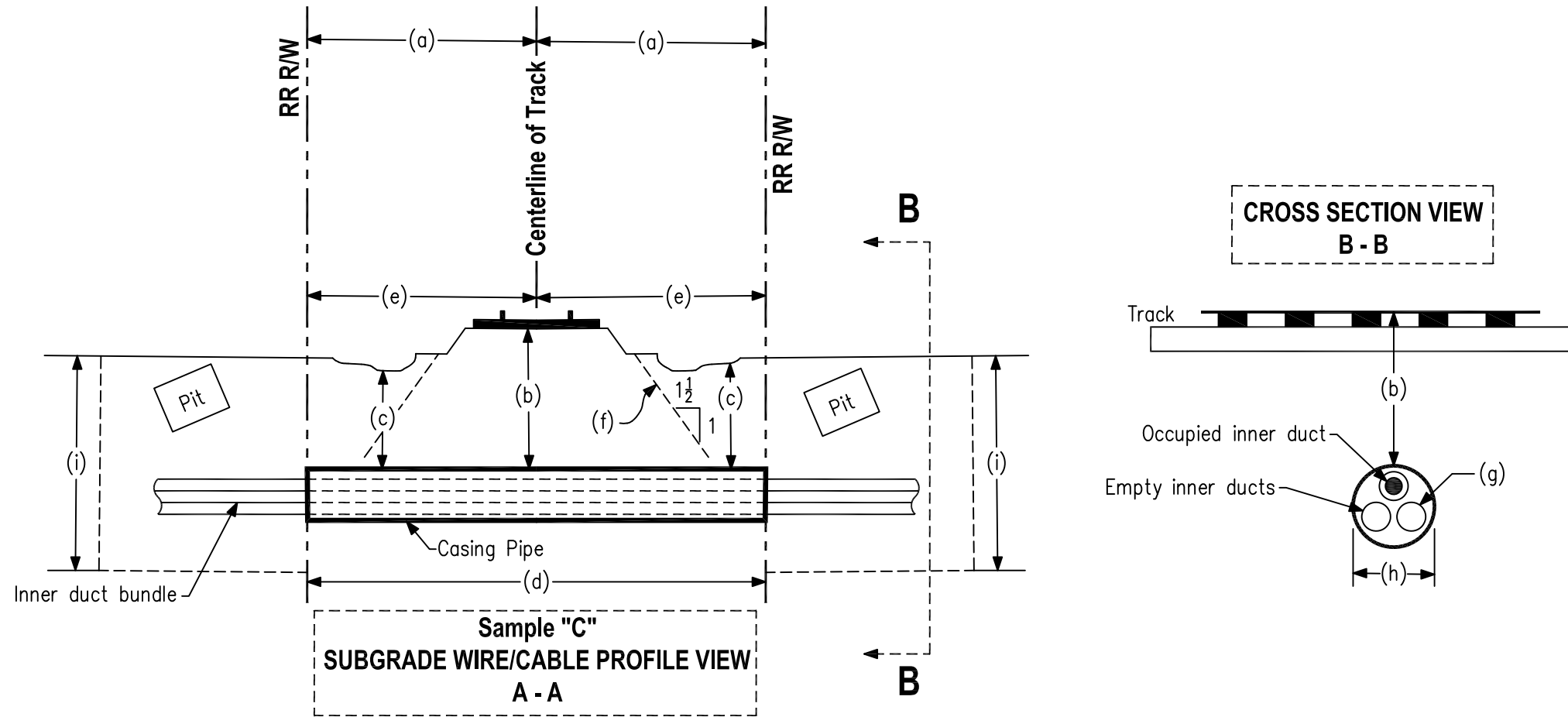
Refer to Engineering Specifications in the Application Package for additional information and guidance.

For jack and bore installations the following note is required on the drawing: "The front of the casing pipe shall be provided with mechanical arrangements or devices that will positively prevent the auger from leading the pipe so that no unsupported excavation is ahead of the pipe."

Locate signal facilities and/or warning devices at proposed facility crossing location, IE: cantilevers, flashers, gates and show clearances.

Casing pipe ends must be sealed to prevent entrance of foreign materials.

Your drawing must show all sets of tracks present at the proposed utility location.



LEGEND		WIRE/CABLE DETAILS			
Letter	Description	Type:			
(a)	Distance from centerline of track to Railroad R/W	<input type="checkbox"/> Electric <input type="checkbox"/> Communications			
(b)	Distance from base-of-rail to top-of-casing	<input type="checkbox"/> Cable TV <input type="checkbox"/> Other Describe: _____			
(c)	Distance from base-of-ditch to top-of-casing	<input type="checkbox"/> Aluminum/Copper	Wire/Cable 1	Wire/Cable 2	Wire/Cable 3
(d)	Total length of pipe on Railroad R/W	<input type="checkbox"/> Fiber Optic <input type="checkbox"/> Other Describe: _____	Fiber Cable Count:		
(e)	Distance from centerline of nearest track to face of pits at 90 degree angle to the track(s)	If options above not applicable, describe:	Wire Size/Pair:		
(f)	Theoretical embankment line: starts 12' from centerline of the track and extends away from track at a slope of 1.5' over and 1' down	Number of Phases (Electric Only):	Voltage:		
(g)	Inner duct diameter	CASING PIPE DETAILS			
(h)	Casing/conduit diameter	Pipe Material:			
(i)	Depth of Launching/Receiving Pit	Material Specifications & Grade:			
		Specified Minimum Yield Strength:			
		Nominal Size Outside Diameter (Inches):			
		Wall Thickness (Inches):			
		Type of Seam:			
		Type of Joints:			
		Tunnel Liner Plates Required: <input type="checkbox"/> Yes <input type="checkbox"/> No			
		Temp. Track Support or Rip-Rap Req.: <input type="checkbox"/> Yes <input type="checkbox"/> No	Must Describe & Show on Dwg.		

YOUR TITLE BLOCK

Location: _____

Latitude: N ____:____:____.

Longitude: W ____:____:____.

Drawing No.: _____ Sheet: ____ of ____

Drawing Date: ____/____/____ Last Revised: ____/____/____

Drawing Scale: _____ Inches = _____ Feet

"SAMPLE AERIAL WIRE/CABLE PROFILE VIEW ONLY"

This sample drawing is to illustrate the basic information required. Your drawing must be "site specific" and no larger than 11"x17"
ALL INFORMATION ON THIS SAMPLE DRAWING IS REQUIRED ON YOUR DRAWING TO BE SUBMITTED

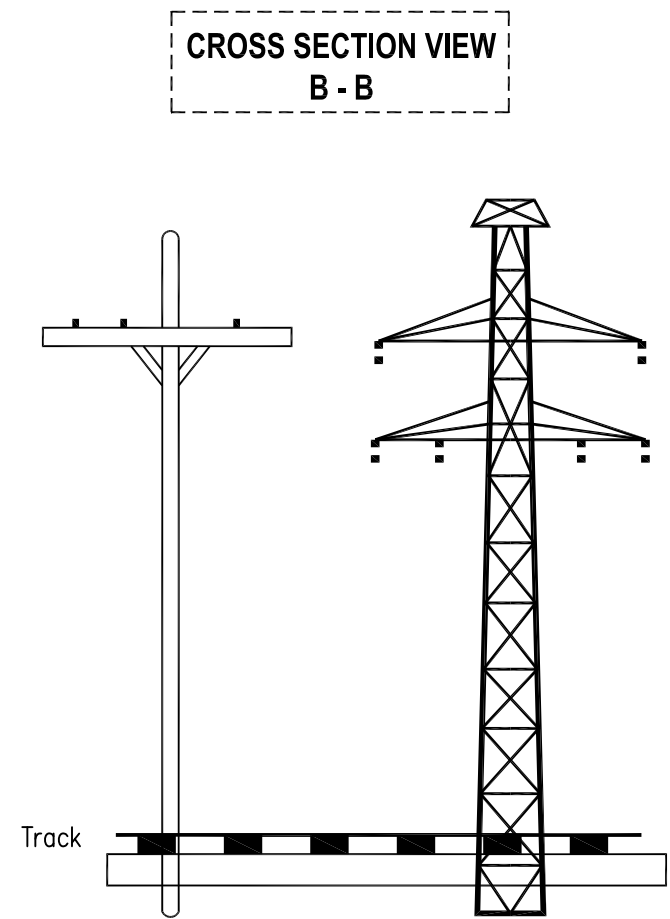
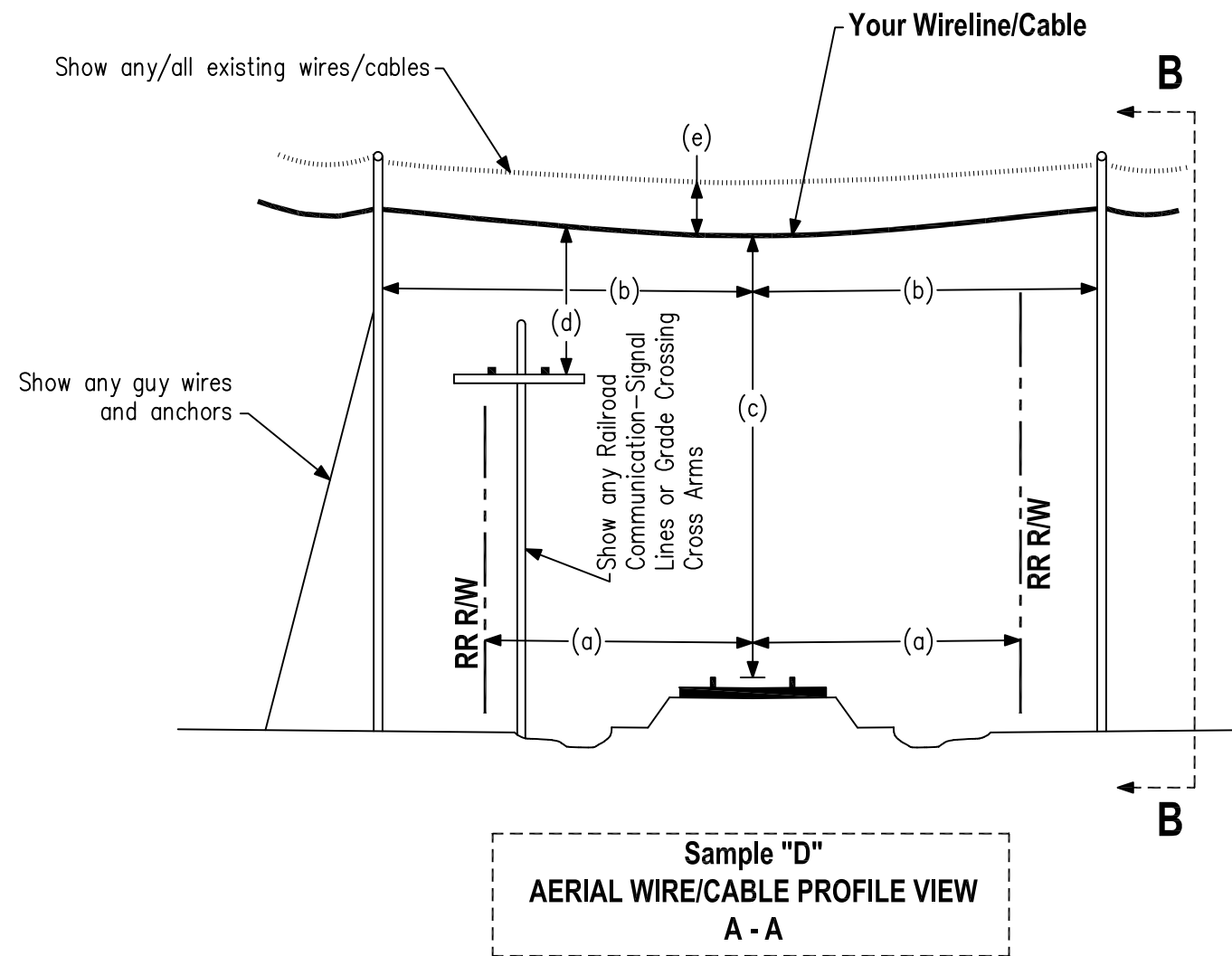
NOTES:

Refer to Engineering Specifications in the Application Package for additional information and guidance.

Locate signal facilities and/or warning devices at proposed facility crossing location, IE: cantilevers, flashers, gates and show clearances.

Poles, guy wires, anchors and other ancillaries are not permitted on Railroad R/W.

Your drawing must show all sets of tracks present at the proposed utility location.



Sample "D"
AERIAL WIRE/CABLE PROFILE VIEW
A - A

LEGEND		WIRE/CABLE DETAILS			YOUR TITLE BLOCK
Letter	Description	Type:	Wire/Cable 1	Wire/Cable 2	
(a)	Distance from centerline of track to Railroad R/W	<input type="checkbox"/> Electric <input type="checkbox"/> Communications <input type="checkbox"/> Cable TV <input type="checkbox"/> Other Describe: _____			
(b)	Distance from pole to centerline of nearest track	<input type="checkbox"/> Aluminum/Copper <input type="checkbox"/> Fiber Optic <input type="checkbox"/> Other Describe: _____			
(c)	Distance from top-of-rail to bottom-of-sag				
(d)	Height of wire above Railroad aerial facilities				
(e)	Distance between existing and proposed cable/wirelines				
		Conductor Material(s):			
		Fiber Cable Count:			
		Wire Size/Pair:			
		Voltage:			
		If options above not applicable, describe:			
		Number of Phases (Electric Only):			
		Type of Wire Supports:			
		False Dead Ends:			
		Total # of Railroad Pole Lines to be Crossed:			

Location: _____
 Latitude: N ____ : ____ : ____ . ____
 Longitude: W ____ : ____ : ____ . ____
 Drawing No.: _____ Sheet: ____ of ____
 Drawing Date: ____/____/____ Last Revised: ____/____/____
 Drawing Scale: _____ Inches = _____ Feet