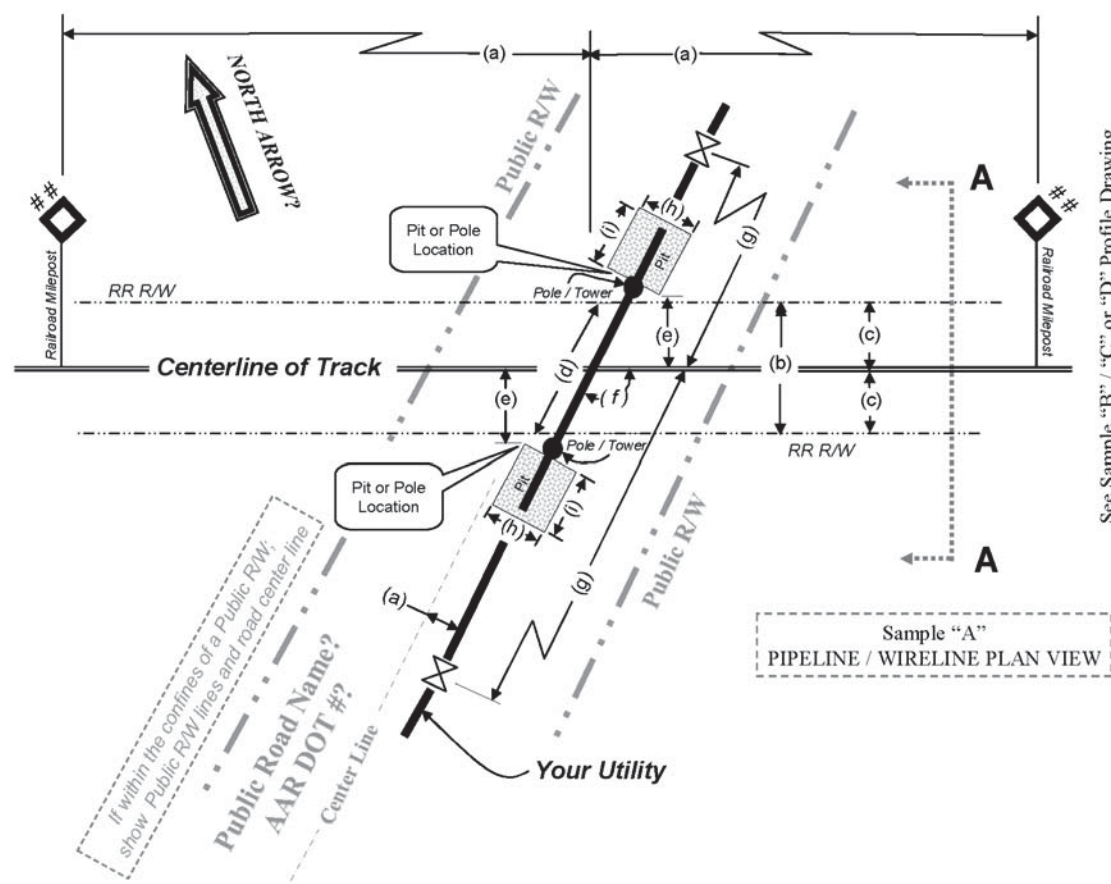


**"SAMPLE PLAN VIEW ONLY"**

This sample drawing is to illustrate the basic information required. Your drawing must be "site specific"  
**ALL INFORMATION ON THIS SAMPLE DRAWING IS REQUIRED ON YOUR DRAWING TO BE SUBMITTED TO CSX.**



**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 CSX R/W
(c)	Distance from centerline of track to R/W
(d)	Total length of pipe on CSX R/W
(e)	Distance from centerline of nearest track to face of pits or poles at a 90 degree angle to the track(s)
(f)	Angle of crossing
(g)	IF CONTENTS UNDER PRESSURE: Distance of shut-off valves from centerline of nearest track
(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/OTHERS ARE NOT PERMITTED ON CSX R/W.

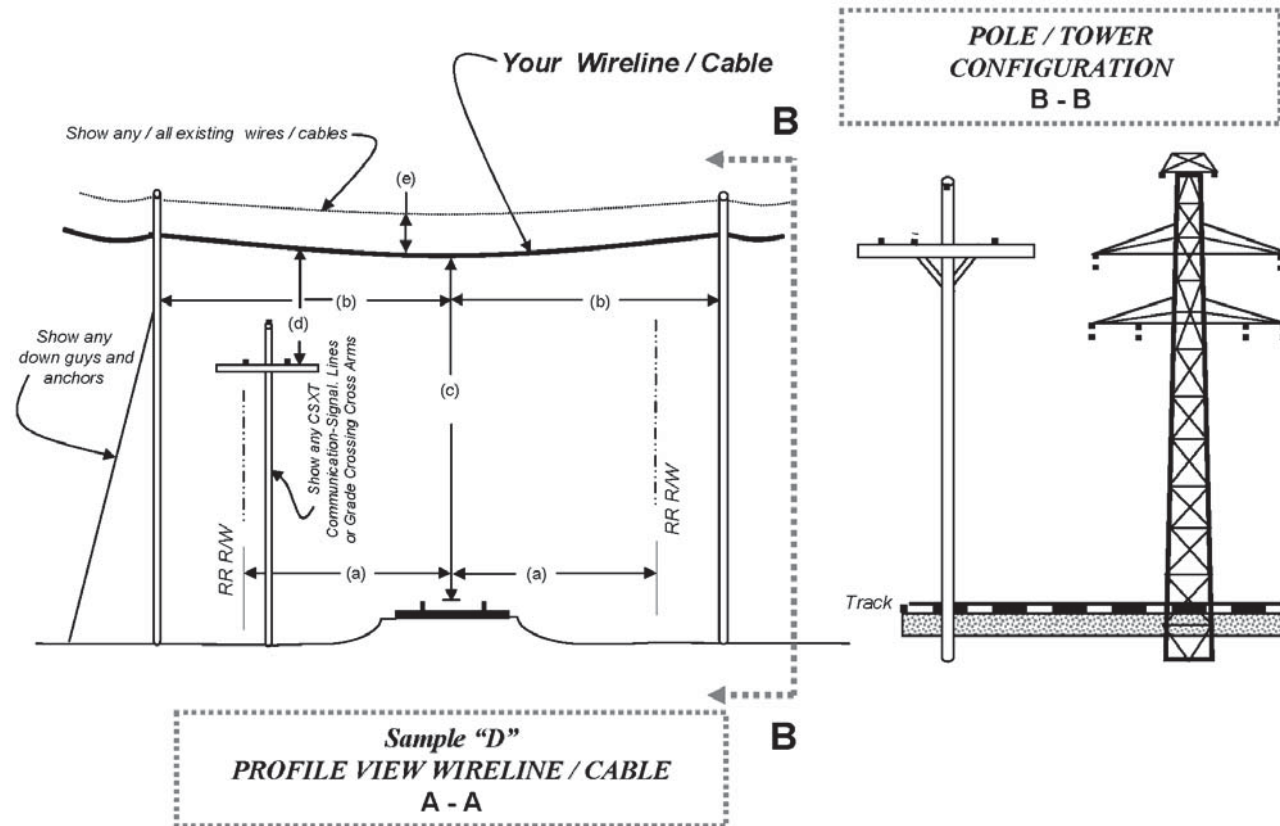
YOUR DRAWING MUST SHOW ALL SETS OF TRACKS PRESENT AT THE PROPOSED UTILITY CROSSING LOCATION.

**YOUR TITLE BLOCK**

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

**"SAMPLE AERIAL WIRE/CABLE PROFILE VIEW ONLY"**

This sample drawing is to illustrate the basic information required. Your drawing must be "site specific"  
 ALL INFORMATION ON IN THIS SAMPLE DRAWING, INCLUDING THE TABLE, ARE REQUIRED ON YOUR DRAWING TO BE SUBMITTED TO CSX.



NOTES:

REFER TO ENGINEERING SPECIFICATIONS IN THE APPLICATION PACKAGE FOR ADDITIONAL INFORMATION AND GUIDANCE.

LOCATE CSX'S SIGNAL FACILITIES AND/OR WARNING DEVICES AT PROPOSED FACILITY CROSSING LOCATION, I.E. CANTILEVERS, FLASHERS, GATES AND SHOW CLEARANCES.

POLES/GUY WIRES/ANCHORS AND OTHER ANCILLIARIES ARE NOT PERMITTED ON CSXT R/W.

YOUR DRAWING MUST SHOW ALL SETS OF TRACKS PRESENT AT THE PROPOSED UTILITY CROSSING LOCATION.

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

**YOUR TITLE BLOCK**

Location: \_\_\_\_\_

Latitude: N \_\_\_\_\_

Longitude: W \_\_\_\_\_

Drawing No.: \_\_\_\_\_ Sheet: \_\_\_\_ of \_\_\_\_

Drawing Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Revised: \_\_\_\_/\_\_\_\_/\_\_\_\_

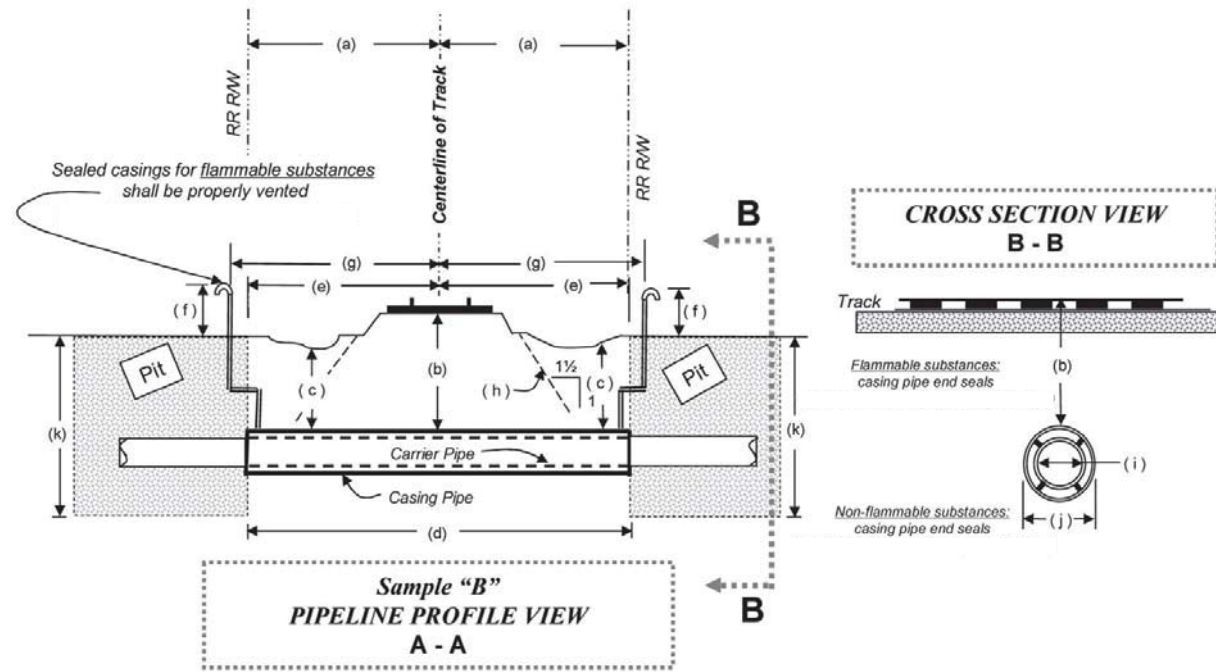
Drawing Scale: V \_\_\_\_\_ Inches = \_\_\_\_\_ Feet

Drawing Scale: H \_\_\_\_\_ Inches = \_\_\_\_\_ Feet

Print Form

### "SAMPLE JACK AND BORE PROFILE VIEW ONLY"

This sample drawing is to illustrate the basic information required. Your drawing must be "site specific"  
 ALL INFORMATION ON THIS SAMPLE DRAWING, INCLUDING THE BELOW TABLE, ARE REQUIRED ON YOUR DRAWING TO BE SUBMITTED TO CSX.



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 CSX'S SIGNAL FACILITIES AND/OR WARNING DEVICES AT PROPOSED FACILITY CROSSING LOCATION, I.E. CANTILEVERS, FLASHERS, GATES AND SHOW CLEARANCES.

CASING PIPE ENDS MUST BE SEALED.

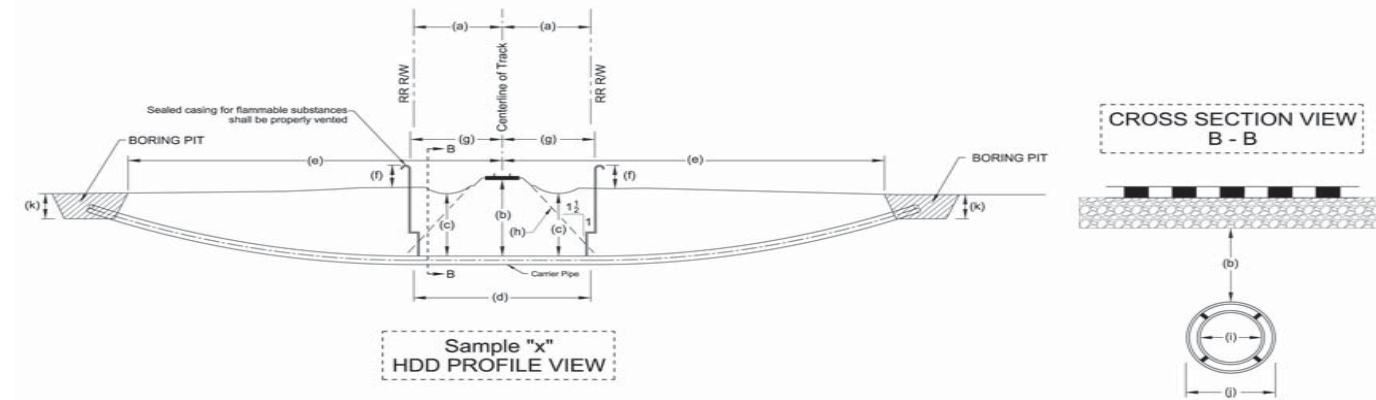
YOUR DRAWING MUST SHOW ALL SETS OF TRACKS PRESENT AT THE PROPOSED UTILITY CROSSING LOCATION.

LEGEND		CSXT Pipeline Spec. Reference	PIPELINE CONTENT DETAILS		YOUR TITLE BLOCK
Letter	Description				
(a)	Distance from centerline of track to CSX R/W		Commodity Description:		
(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 CSX R/W		CARRIER/CASING PIPE DETAILS		
(e)	Distance from centerline of nearest track to face of pits at a 90 degree angle to the track(s)		Carrier Pipe	Casing Pipe	
(f)	Distance from top-of-vent pipe 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 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.	

Location: \_\_\_\_\_  
 Latitude: N \_\_\_\_\_  
 Longitude: W \_\_\_\_\_  
 Drawing No.: \_\_\_\_\_ Sheet: \_\_\_\_\_ of \_\_\_\_\_  
 Drawing Date: \_\_\_/\_\_\_/\_\_\_ Revised: \_\_\_/\_\_\_/\_\_\_  
 Drawing Scale: V \_\_\_\_\_ Inches = \_\_\_\_\_ Feet  
 Drawing Scale: H \_\_\_\_\_ Inches = \_\_\_\_\_ Feet

**"SAMPLE HDD PROFILE VIEW ONLY"**

This sample drawing is to illustrate the basic information required. Your drawing must be "site specific"  
 ALL INFORMATION ON THIS SAMPLE DRAWING, INCLUDING THE BELOW TABLE, ARE REQUIRED ON YOUR DRAWING TO BE SUBMITTED TO CSX.



NOTES:

REFER TO HDD INTERIM GUIDELINES AND ENGINEERING SPECIFICATIONS IN THE APPLICATION PACKAGE FOR ADDITIONAL INFORMATION AND GUIDANCE.

LOCATE CSX'S SIGNAL FACILITIES AND/OR WARNING DEVICES AT PROPOSED FACILITY CROSSING LOCATION, I.E. CANTILEVERS, FLASHERS, GATES AND SHOW CLEARANCES.

CASING PIPE ENDS MUST BE SEALED.

IF APPLICABLE, HDPE DR 11 OR BETTER MUST BE USED.

YOUR DRAWING MUST SHOW ALL SETS OF TRACKS PRESENT AT THE PROPOSED UTILITY CROSSING LOCATION.

CSX BORE PLAN TEMPLATE AND FRACTION MITIGATION PLAN TO BE SUBMITTED TO CSX FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION

LEGEND		PIPELINE CONTENT DETAILS		YOUR TITLE BLOCK
Letter	Description			
(a)	Distance from centerline of track to CSX R/W	Commodity Description:		
(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 CSX R/W	CARRIER/CASING PIPE DETAILS		
(e)	Distance from centerline of nearest track to face of pits at a 90 degree angle to the track(s)	Carrier Pipe	Casing Pipe	
(f)	Distance from top-of-vent pipe 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 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.	

Location: \_\_\_\_\_

Latitude: N \_\_\_\_\_

Longitude: W \_\_\_\_\_

Drawing No.: \_\_\_\_\_ Sheet: \_\_\_\_\_ of \_\_\_\_\_

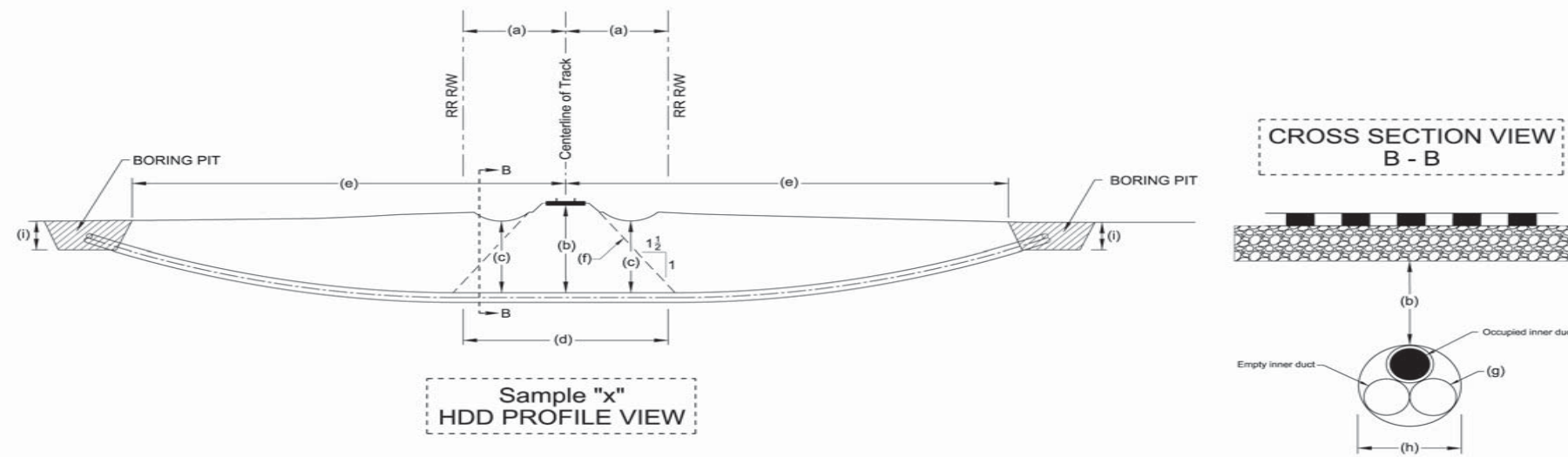
Drawing Date: \_\_\_/\_\_\_/\_\_\_ Revised: \_\_\_/\_\_\_/\_\_\_

Drawing Scale: V \_\_\_\_\_ Inches = \_\_\_\_\_ Feet

Drawing Scale: H \_\_\_\_\_ Inches = \_\_\_\_\_ Feet

## "SAMPLE HDD SUBGRADE WIRE/CABLE PROFILE VIEW ONLY"

**This sample drawing is to illustrate the basic information required. Your drawing must be "site specific"**  
**ALL INFORMATION ON THIS SAMPLE DRAWING, INCLUDING THE TABLE, ARE REQUIRED ON YOUR DRAWING TO BE SUBMITTED TO CSX.**



**NOTES:**

REFER TO HDD INTERIM GUIDELINES AND ENGINEERING SPECIFICATIONS IN THE APPLICATION PACKAGE FOR ADDITIONAL INFORMATION AND GUIDANCE.

LOCATE CSX'S SIGNAL FACILITIES AND/OR WARNING DEVICES AT PROPOSED FACILITY CROSSING LOCATION, I.E. CANTILEVERS, FLASHERS, GATES AND SHOW CLEARANCES.

CASING PIPE ENDS MUST BE SEALED TO PREVENT ENTRANCE OF FOREIGN MATERIALS.

IF APPLICABLE, HDPE DR 11 OR BETTER MUST BE USED.

YOUR DRAWING MUST SHOW ALL SETS OF TRACKS PRESENT AT THE PROPOSED UTILITY CROSSING LOCATION.

CSX BORE PLAN TEMPLATE AND FRACTION MITIGATION PLAN TO BE SUBMITTED TO CSX FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.

LEGEND		WIRE/CABLE DETAILS				YOUR TITLE BLOCK
Letter	Description	Type:	Conductor Material(s):	Wire/Cable 1	Wire/Cable 2	
(a)	Distance from centerline of track to CSX R/W	<input type="checkbox"/> Electric <input type="checkbox"/> Communications	<input type="checkbox"/> Aluminum/Copper			
(b)	Distance from base-of-rail to top-of-casing	<input type="checkbox"/> Cable TV <input type="checkbox"/> Other Describe: _____	<input type="checkbox"/> Fiber Optic <input type="checkbox"/> Other Describe: _____			
(c)	Distance from base-of-ditch to top-of-casing	Fiber Cable Count:				
(d)	Total length of pipe on CSX R/W	Wire Size/Pair:				
(e)	Distance from centerline of nearest track to face of pits at a 90 degree angle to the track(s)	Voltage:				
(f)	Theoretical Embankment Line: Starts 12' from centerline of track and extends away from track at a slope of 1.5' over and 1' down	If options above not applicable, describe:				
(g)	Innerduct Diameter	Number of Phases (Electric Only):				
(h)	Casing/Conduit Diameter	<b>CASING PIPE DETAILS</b>				
(i)	Depth of Launching/Receiving Pit	Pipe Material:				
		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 Drawing		

Location: \_\_\_\_\_  
 Latitude: N \_\_\_\_\_  
 Longitude: W \_\_\_\_\_  
 Drawing No.: \_\_\_\_\_ Sheet: \_\_\_\_ of \_\_\_\_  
 Drawing Date: \_\_\_/\_\_\_/\_\_\_ Revised: \_\_\_/\_\_\_/\_\_\_  
 Drawing Scale: V \_\_\_\_\_ Inches = \_\_\_\_\_ Feet  
 Drawing Scale: H \_\_\_\_\_ Inches = \_\_\_\_\_ Feet