Conduit

- 8-20.3(5)
- 9-29.1
Ream Pipe
Threading GRS Conduit
Threading on a Tri-pod
New Thread Cut Not Square
New Threads / Copper Coat
3-Piece Coupling

Together

Apart
Fixed Coupler Section
Fixed Coupler Section
Copper Coat All Threads
Screw It Together
Cutting 3 Inch Pipe Ready to Thread
Threading Larger Pipe
1” & 2” Long Sweep 90s
11 Degree Bend
Conduit Spacers
Conduit on Bridge
Conduit in Bridge Rail
Conduit and Bridge Ell on Side of Bridge
Conduit on Bridge, Deflection Fittings, L.B.s
Surface Mount With SS Banding
Conduit Bodies
Conduit Fittings
Expansion Fitting With Ground Strap
Expansion at Bridge End
PVC Expansion Fitting
PVC Expansion Fitting Poured Into Rail
Steel placed over PVC to prevent damage while installing G. Rail end.
Deflection Fittings
What Is Wrong With This Picture
Corrosion Resistant Tape

NW Special Provision 9-29.1
Corrosion Tape
Mounted Under Bridge
Suspended Under a Bridge
4 Inch Steel on Hangers
Conduit in the Trench
Schedule 80 PVC
Road Crossing
Road Crossing Without Sand
Conduit Placed in Foundation
Cap or Duct Seal Conduits
Innerduct Plugs
Innerduct Nipple
Unistrut on Bridge With Bolt in Bottom
Conduit on Unistrut
SS Two Hole Strap
Four-inch Flexible Innerduct
Conduit Placement
Conduit Being Slid Into Barrier Steel
Barrier Box (With Flex to the Box)
Slip Form Barrier
Slip Forming Both Front and Back
One Box in Rail With Offsets
Minimal Bends Are Better
PVC in Cast in Place Bridge Rail
Directional Boring Machine
Directional Boring “Drill Heads”
Reamer
Pick Your Spot and Drill
Vacuum Trailer Picks up Bentonite Slurry
Locator Finds Drilling Head Location
Locator

- Headed down 7 degrees
- Spade at 11 o'clock
- 134 inches deep

134
Boring Head Comes Out
Universal Joint Attached to Conduit
Ready to Pull It Back
Conduit Being Pulled Back
Multiple Conduits in Same Bore
Connect 4 HDPE Conduits
Space can be a Challenge

1 - Three Inch
3 – Two Inch
HDPE Conduits
Pulling Back
With Reamer
HDPE Schedule 80
HDPE to PVC Coupling
Hole Hog (Mole) Pushing Conduit
Innerduct in Trench, CDF, Ribbon
Safety
For Safety Sake Tie Off
Always Assure Safety
Neutral Wire Touching Pole

24 12:14 PM
Why Women Make Better Drivers
Safety First

Winners of the Contest
The Fourth Place Winner Is:
And In Third Place
Second Place Is a Winner in Itself
Now For Our Grand Prize Winner