



City of Bethany Application for Utility Pavement Cut or Bore

Application must be completed in INK. Submit Application via fax at (405)789-6093,
Email to Construction.Application@BethanyOK.org or submit in person at 6700 NW 36th St., Bethany OK 73008.
Contact Community Development at (405)789-6005.

Information			
Location of Work (Attach Sketch) :			
Company Name:			Phone
Address:	City:	State:	ZIP Code:
Contact Name:			Phone:
Work to be done			
Date to Start Work:	Approximate Dimension: Length Width	Surface Type <input type="checkbox"/> P.C. Concrete <input type="checkbox"/> Asphalt <input type="checkbox"/> Other:	
Utility contact information (If utility contractor sub)			
Business Name:			Phone:
Address:	City:	State:	ZIP Code:
Note			
Request is hereby made for permit to cut and replace paving at the location shown. We agree to inform the City of Bethany 24 hours in advance of commencement of construction operations and to follow standards as established and attached to this application.			
Scheduled date for pavement cut repair is_____.			
I declare, certify and verify under penalty of perjury that the foregoing is true and correct to the best of my knowledge.			
Signature of Applicant:			Date:
FOR OFFICE USE ONLY			
<input type="checkbox"/> Approved		<input type="checkbox"/> Denied	
Initial Check By:			Date:
Remarks			
Completion Check By:			Date:

STREET BORE/STREET CUT

PROCEDURE

1. Any person or firm desiring to cut, alter, or remove any portion of a street, alley, curb, gutter, catch basin, storm sewer, sidewalk, or any other public improvement; **OR** any person or firm desiring to bore or cut under a public street shall first submit an application to the City Engineer.
2. Applications shall consist of at least three (3) sets of detailed drawings as required by the City Engineer.
3. Upon approval of the plans, the applicant shall pay a pavement cut permit fee of \$69.00 for the first square yard, and \$34.50 for each additional square yard. The permit fee for a street bore is \$137.50 for a bore of up to 14 inch diameter and 36 feet in length. An additional \$10 will be added to the fee for each inch in diameter above 14 inches, and an additional \$7 will be added for each foot in length beyond 36 feet.
4. A bond or cash in lieu of bond will be required for pavement cuts according to the following schedule:

6" P.C.C.: \$7/ft ²	6" P.C.C. with 2" A.C.: \$10/ft ²
8" P.C.C.: \$10/ft ²	8" P.C.C. with 2" A.C.: \$13/ft ²

SPECIFICATIONS

1. All utility crossings shall be made by boring under the street in accordance with specifications on file in the City Engineer's office.
2. All crossings, cuts, repairs, and improvements shall comply with the standards, details, and specifications on file with the City Clerk's office. Copies are available upon request.

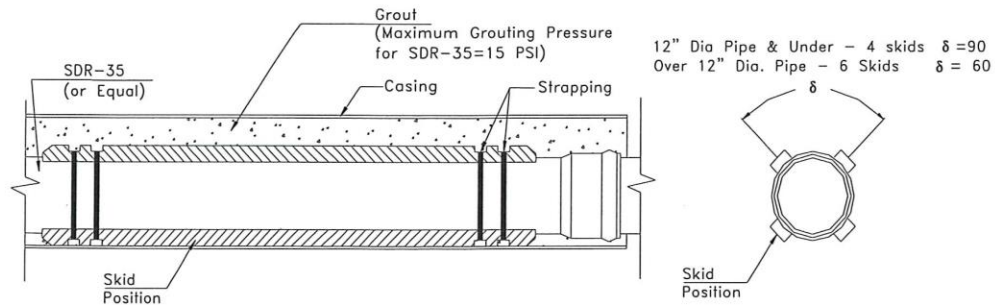
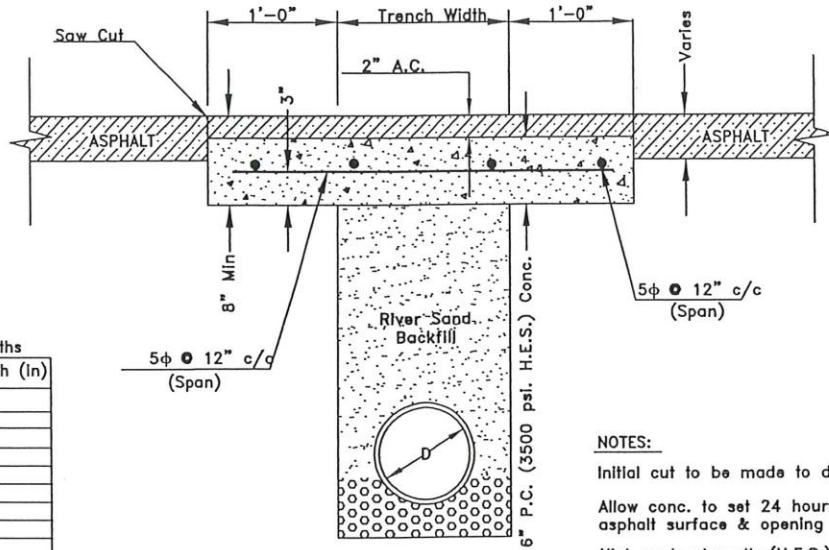


TABLE OF CASING SIZES		
Nominal Pipe Size	Casing Size	Max Skid Support Spacing
4"	8"-10"	4.7'
6"	10"-12"	6.3'
8"	14"-16"	7.4'
10"	16"-18"	8.5'
12"	18"-20"	9.6'
15"	20"-22"	11.0'
18"	24"-26"	12.0'
24"	31"-33"	12.0'

1. Solvent cemented joints may be used in lieu of bell joints in order to reduce the size of the casing at the option of the contractor. Solvent cemented joints will be made in accordance with ASTM D2855. The solvent cement must comply with the requirements of ASTM D2564. Handling of the solvent cements will be in accordance with ASTM F402.
2. Skid supports will be used and fastened securely to pipe with steel strapping, cables or clamps. Petroleum products WILL NOT be used as a lubricant to ease installation. Skid support spacing and position will be in accordance with the table shown below and the detail shown above.
3. Plug both ends of the casing with Class "C" (2500 psi) concrete. Any service connection made through the casing will be sealed inside and outside the casing with Class "C" (2500 psi) concrete.

BORE AND ENCASEMENT DETAIL



Suggested Trench Widths

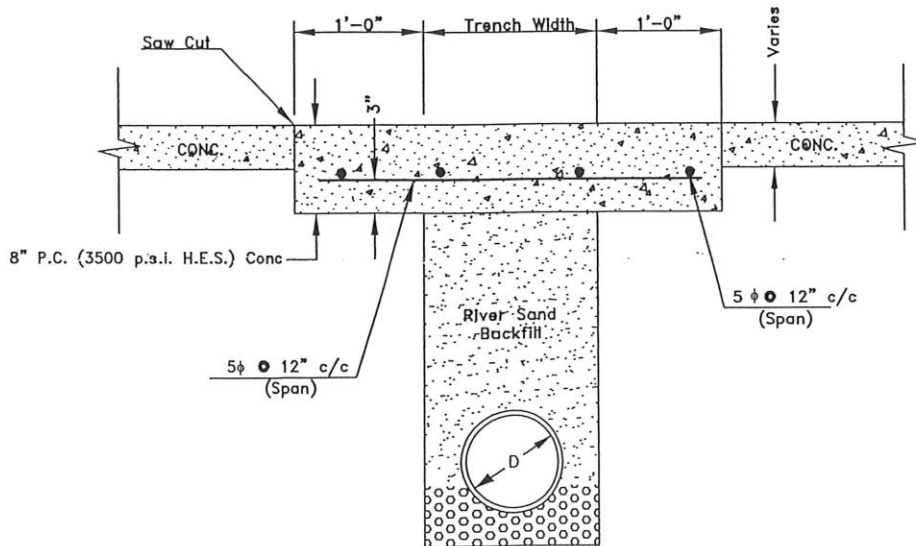
D (in)	Trench Width (in)
4	28
6	30
8	32
10	34
12	36
14	38
16	40
18	42
20	44
24	48
30	54
36	60

NOTES:

Initial cut to be made to ditch wall only.
 Allow conc. to set 24 hours before applying asphalt surface & opening to traffic.

High early strength (H.E.S.) concrete shall attain a compressive strength of 2700 p.s.i. in 72 hours.

Engineer may approve the use of native material for backfill



TYPICAL SECTION
 PAVING CUTS AND PERMANENT REPAIR