

Date of Permit: _____; Initials: _____
Storm Water Permit #: _____
Expiration Date: _____

**CITY OF JASPER STORM WATER DRAINAGE PERMIT**

The purpose of this permit is to document and locate the source of storm water discharge into a City of Jasper Storm Water Structure and inspect for quality construction of run off control as part of the National Pollutant Discharge Elimination System (NPDES) regulated by the U.S. Environmental Protection Agency (EPA).

Street Cut Permit #: \_\_\_\_\_ (if applicable); Bldg. Permit #: \_\_\_\_\_ (if applicable)  
 Property Owner: \_\_\_\_\_  
 Owner phone #: \_\_\_\_\_  
 for the purpose of addressing the drainage of storm water at the following location:  
 Subdivision/Addition Name: \_\_\_\_\_ Lot No. \_\_\_\_\_  
 Address (if known): \_\_\_\_\_  
 Name of Contractor performing this work: \_\_\_\_\_  
 Phone #: \_\_\_\_\_

I understand that it is my responsibility to notify INDIANA UNDERGROUND PLANT PROTECTION SERVICES (800-382-5544) 48 hours in advance of any excavation.

I agree that my storm sewer/drainage work will not interfere with any existing structure along or across said street, alley, or easement without permission from owner of said structure.

I understand that all cleanup, repairing of damaged pipes, cables, conduits or drainage structures, replacement of and cost of replacement or repair materials shall be my expense. I am also responsible for maintaining the excavated area in a safe condition. I agree to clean up and remove all refuse and unused materials of any kind from the work site, return disturbed area to same or better condition as before work, and shall control and maintain same from leaving the work site onto the street or into storm sewers.

I further agree that pipe used in connection with this storm sewer/drainage work will meet the specifications of the City of Jasper, as to the size and quality. Pipe will be placed on proper bedding and properly backfilled.

Will any work occur inside a Public Utility & Drainage Easement (P.U.& D.E.)?  
 \_\_\_\_ Yes \_\_\_\_ No (If yes, locate P.U.&D.E. on the site plan)

Gutter drains/Downspouts: Type of pipe used: \_\_\_\_\_, Pipe size: \_\_\_\_\_ Number of downspouts: \_\_\_\_\_,  
 Where will discharge go? \_\_\_\_ Curb (Barrier curb only) \_\_\_\_ Drainage Swale (locate on site plan)  
 \_\_\_\_ Stormsewer (locate on plan) \_\_\_\_ Yard Pop-up (locate on site plan)  
 \_\_\_\_ Other: \_\_\_\_\_

Foundation/Perimeter Drain: \_\_\_\_ No; \_\_\_\_ Yes; type of pipe used: \_\_\_\_\_  
 Size of pipe: \_\_\_\_\_  
 Where will discharge go: \_\_\_\_\_ (locate on site plan)

Sump Pump: \_\_\_\_ No; \_\_\_\_ Yes; type of pipe used: \_\_\_\_\_, Size of pipe: \_\_\_\_\_  
 Where will discharge go: \_\_\_\_\_ (locate on site plan)

Area Drain: \_\_\_\_ No; \_\_\_\_ Yes; Number of drains: \_\_\_\_\_ Type of pipe used: \_\_\_\_\_  
 Size of pipe: \_\_\_\_\_ Where will discharge go: \_\_\_\_\_ (locate on site plan)

Site Plan

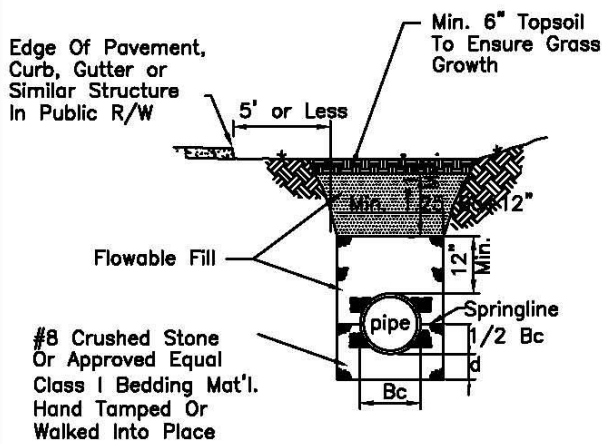
I agree to abide by the terms of this Permit and all applicable laws and City ordinances.

Date: \_\_\_\_\_; Signature of responsible party: \_\_\_\_\_

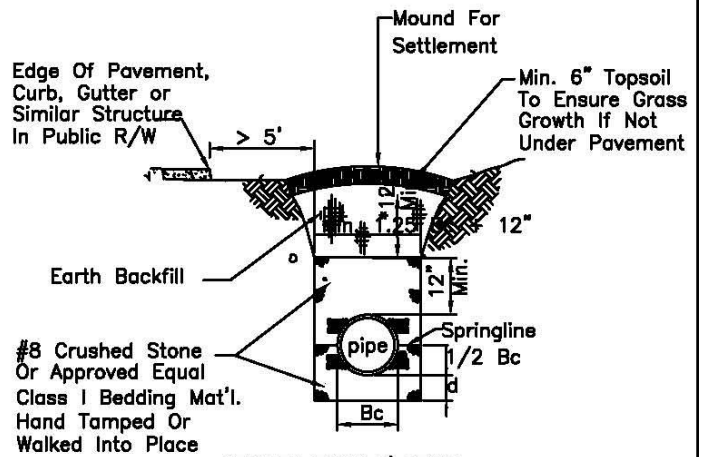
**This Permit must be filed with the Storm Water Coordinator or designated representative of the City of Jasper, 610 Main Street,** not less than 48 hours in advance of any excavation and connection. Please call the Jasper Street Department (482-1130) to schedule an inspection. The Street Department will require a minimum of 24 hours notice to schedule an inspection. Failure to have the drainage structure inspected before backfilling may require removal of backfill to expose the installed structures. Any changes to the original drainage plan shall require a revision to be filed with the Stormwater Coordinator or designated representative of the City of Jasper.

Date approved: \_\_\_\_\_ Inspected by: \_\_\_\_\_

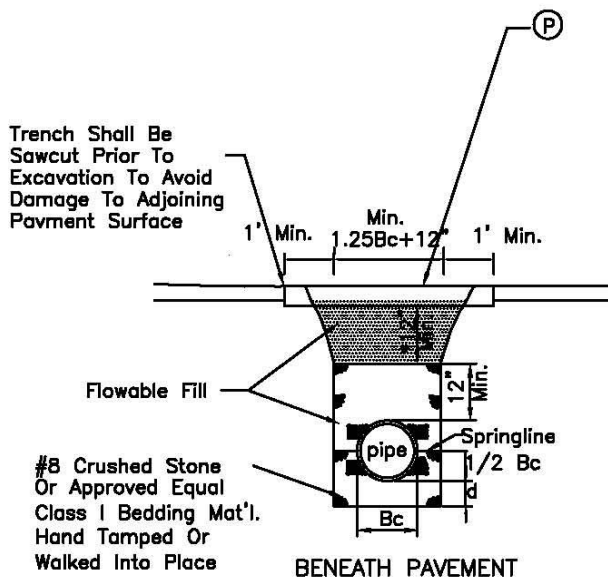
All Bedding & Initial Shall Be Installed  
 In 6" To 12" Balanced Lifts  
 A Minimum 9" Of Clearance Shall Be  
 Provided On Each Side Of Installed Pipe



WITHIN 5' OF  
 EDGE OF PAVEMENT



GREATER THAN 5' FROM  
 EDGE OF PAVEMENT



BENEATH PAVEMENT

Ⓟ  
 Outside INDOT R/W  
 660# Min. Bitum. Pavement Patching  
 165#/SYS HMA Surface Type A  
 495#/SYS HMA Base Type A  
 Note: 660# Is min. Depth of Patch.  
 Patch Shall be Equal to depth of Existing Pavement but in no  
 case less than 6" min.

Inside INDOT R/W  
 165#/SYS Surface Type A  
 275#/SYS Intermediate Type A  
 Variable Depth Base (Thickness req'd. to match depth of  
 existing pavement.

Concrete Pavement Patching  
 the thickness of PCCP shall match that of existing concrete  
 pavement, but shall not be less than 6" 4000 PSI with dowels  
 placed at midpoint of PCCP slab spaced at 12" O.C.

## STORM SEWER TRENCH/PIPE BEDDING DETAIL FOR PLASTIC PIPE (PVC & HDPE)

NOT TO SCALE

- \* or per Manufacturer's Specifications
- \* precautions must be taken to keep pipe from floating during installation.

### LEGEND

- Bc Outside Diameter
- D Inside Diameter
- d Depth of Bedding Material Below Pipe

Depth of Bedding Material Below Pipe	
D	d
27" & Smaller	4"
30" & Larger	6"

Trench Width 1.25Bc + 12" Minimum 28"	
Bc	Width
12"	30"
15"	34"
18"	38.5"
24"	46.75"
30"	56"
36"	64"
42"	71.75"
48"	79"
60"	95"

