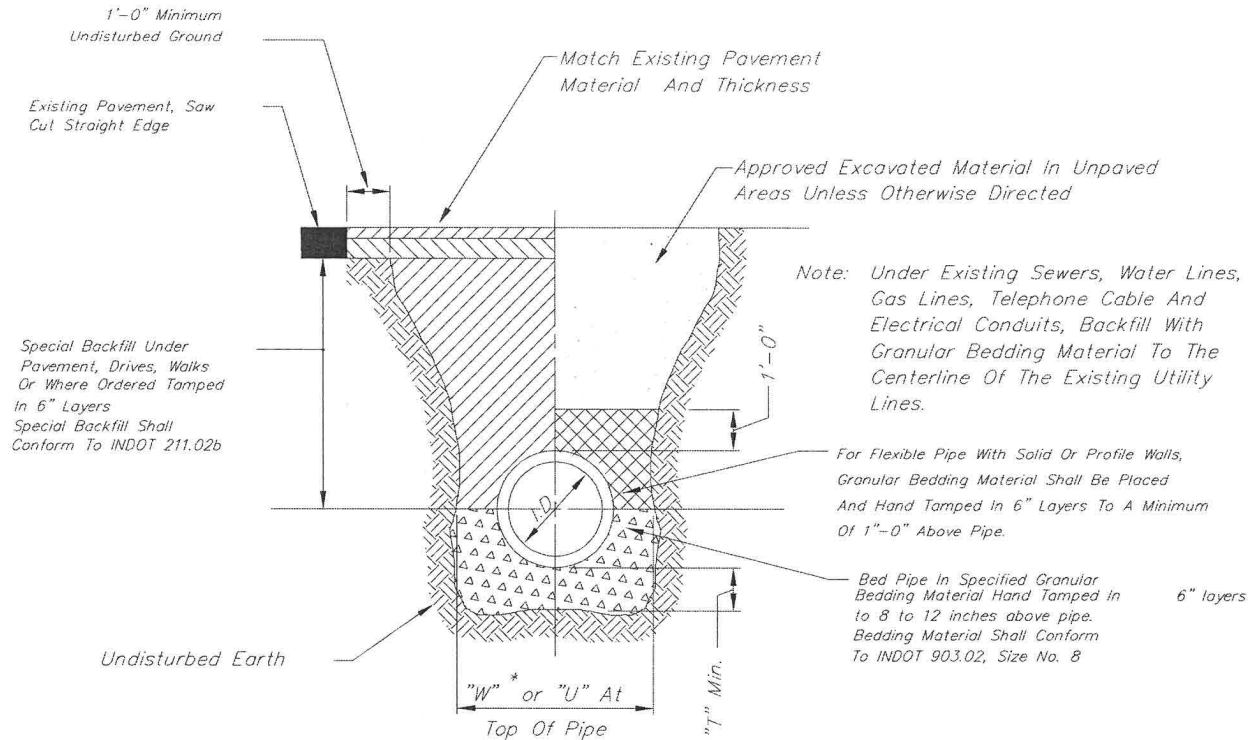


SIZE	"W"	"U"***	"T"
6"	2'-6"	2'-0"	4"
8"	2'-6"	2'-1"	4"
10"	2'-6"	2'-3"	4"
12"	2'-9"	2'-5"	4"
15"	3'-0"	2'-8"	5"
18"	3'-6"	3'-0"	5"
21"	3'-11"	3'-4"	6"
24"	4'-3"	3'-8"	6"
27"	5'-6"	3'-11"	6"
30"	5'-9"	4'-4"	6"
36"	6'-3"	5'-2"	6"
42"	6'-11"		8"
48"	7'-4"		9"
54"	8'-0"		9"
60"	8'-6"		9"
66"	9'-1"		9"
72"	9'-8"		10"
78"	10'-3"		10"



Special Backfill Under Pavement, Drives, Walks Or Where Ordered Tamped In 6" Layers
Special Backfill Shall Conform To INDOT 211.02b

Note: Under Existing Sewers, Water Lines, Gas Lines, Telephone Cable And Electrical Conduits, Backfill With Granular Bedding Material To The Centerline Of The Existing Utility Lines.

For Flexible Pipe With Solid Or Profile Walls, Granular Bedding Material Shall Be Placed And Hand Tamped In 6" Layers To A Minimum Of 1'-0" Above Pipe.

Bed Pipe In Specified Granular Bedding Material Hand Tamped in 6" layers to 8 to 12 inches above pipe. Bedding Material Shall Conform To INDOT 903.02, Size No. 8

* Note: "W" Is The Maximum Width For Rigid Pipes.
"U" Is The Minimum Width For Flexible Pipes In Accordance With ASTM D-2321.

TRENCH SCHEDULE

** Table Is For ASTM D-3034, Wall Thickness Class SDR 35 For 6"-15" And ASTM F-679 Wall Thickness Class T-1 For 18"-36. For Other Flexible Pipes, Minimum Trench Width "U" Shall Meet Manufacturer's Requirements.

TRENCH DETAIL FOR SEWER AND WATER MAINS NTS

CITY OF CARMEL STANDARD DETAILS		TITLE: TRENCH DETAIL & TRENCH SCHEDULE	
		Date: March 2001	Scale: Not To Scale
		Drawn By: Jones & Henry Engineers, Inc.	Drawing Name: CW3