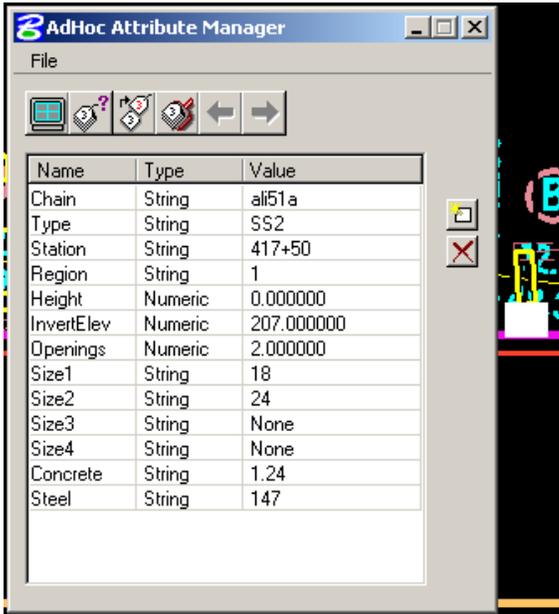


Drainage (03-01-2011)

Place Inlets (Plan)

Place Inlets (Road – Plan View) – Places Inlets in Plan View based on user specified Station/Offset. User is also prompted for Invert & Inlet height. This info is tagged as an Attribute on the element. Concrete and Steel Quantities are also tagged on the Inlet. You can use the 3PC Recap Inlet to create a summary report of all inlets with concrete and steel quantities.

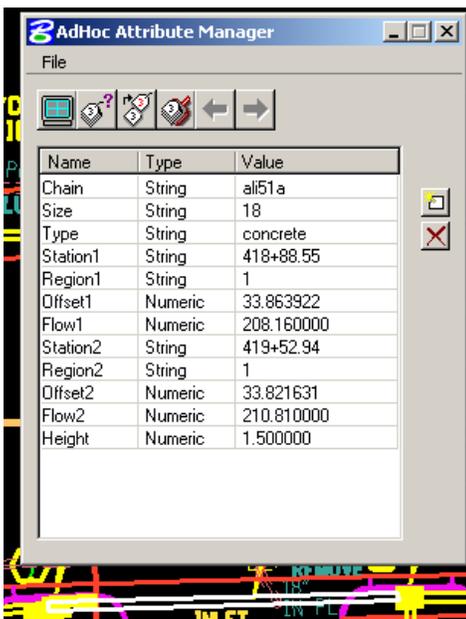


The screenshot shows the AdHoc Attribute Manager window with a table of attributes for an inlet. The table has three columns: Name, Type, and Value.

Name	Type	Value
Chain	String	ali51a
Type	String	SS2
Station	String	417+50
Region	String	1
Height	Numeric	0.000000
InvertElev	Numeric	207.000000
Openings	Numeric	2.000000
Size1	String	18
Size2	String	24
Size3	String	None
Size4	String	None
Concrete	String	1.24
Steel	String	147

Place Pipes (Plan)

Place Pipes (Road – Plan View) – Places Pipes in Plan View based on user specified Data Points. User is also prompted for Flowline Info Inlet/Box height. This info is tagged as an Attribute on the element as shown below.



The screenshot shows the AdHoc Attribute Manager window with a table of attributes for a pipe. The table has three columns: Name, Type, and Value.

Name	Type	Value
Chain	String	ali51a
Size	String	18
Type	String	concrete
Station1	String	418+88.55
Region1	String	1
Offset1	Numeric	33.863922
Flow1	Numeric	208.160000
Station2	String	419+52.94
Region2	String	1
Offset2	Numeric	33.821631
Flow2	Numeric	210.810000
Height	Numeric	1.500000

Place FES

Places Flared End Sections on Selected Pipes (SSet Pipes).



Lbl Pipes-Prop

Labels all proposed pipes (Length, Size, & Type) in the Plan View.

1. Select all proposed pipes you wish to label.
2. Double Click Lbl Pipes-Prop

Note: You are prompted for Chain Name & Job Number so the Labels will parallel the Chain.

Place Inlets (Profile)

Place Inlets (Road – Profiles) – Places Inlets in Profile View with Inlet call note. Selection Set Plan View Inlets with Attribute Tags. Profile Cell has to exist. You can place All Inlets with same Chain Name, place Inlets just Left or just Right of specified chain.



Place Pipes (Profile)

Place Pipes (Road – Profiles) – Places Pipes in Profile View with Flow Lines. Selection Set Plan View Pipes with Attribute Tags. Profile Cell has to exist. You can place All Pipes with same Chain Name, place Pipes just Left or just Right of specified chain.

Recap Inlets

Recaps Selected Inlets to format shown below. Concrete & Steel values are pulled from Inlets placed by Place Inlets (Plan View) 3PC command.

Recap Inlets – Recaps selected Inlets in format shown below.

0000000000	1111111111	2222222222	3333333333	4444444444	5555555555	6666666666	77777777777777	8888888888	9999999999
CHAIN	STA	TYPE	LENGTH	WIDTH	HEIGHT	OPENINGS	CONC (CY)	STEEL (LB)	
398.74	ali51a	416+70R	SS2	15	3.0	4.08	1@24",1@18"	2.879	367
428.74	ali51a	417+00L	SS4			3.92	1@18"	0.670	31
428.74	ali51a	417+00R	MI3			4.00		0.832	102
503.74	ali51a	417+75L	SS2	10	3.0	4.08	1@18",1@24"	1.989	257