







7-25-2017	2-8-2016	R-83-C	SHEET
F.H.W.A. APPROVAL	PLAN DATE		5 UF 5

UTILITY TRENCHES

MICHIGAN DEPARTMENT OF TRANSPORTATION BUREAU OF DEVELOPMENT STANDARD PLAN FOR

ESTIMATED PAVEMENT REMOVAL WIDTH IS TO BE TRENCH WIDTH "W" PLUS 1'-O" EACH SIDE OF THE TRENCH (6'-O" MINIMUM).

I.D. PIPE SIZE (INCHES)	LESS THAN 18 3.0		21	24	30	36
"W" TRENCH WIDTH (FEET)			3.5	4.0	5.0	6.0
I.D. PIPE SIZE (INCHES)	42	48	54	60	66	72
"W" TRENCH WIDTH (FEET)	7.0	8.0	9.5	10.0	10.5	11.0
I.D. PIPE SIZE (INCHES)	78	84	90	96	102	108
"W" TRENCH WIDTH (FEET)	11.5	12.0	12.5	13.0	13.5	14.0

THE FOLLOWING ARE MINIMUM TRENCH WIDTHS:

SUFFICIENT TRENCH WIDTH SHALL BE PROVIDED TO ALLOW FREE WORKING SPACE AND TO PERMIT COMPACTING THE BACKFILL AROUND THE PIPE.

BACKFILLING SHALL BE ACCORDING TO THE STANDARD SPECIFICATION.

NOTES: