

ROAD PROGRAM EXPLANATION SHEET

Explanation of the columns that appear on your preliminary road program:

JOB: A job number appears in this column for each road project listed on your road program. The job number makes it easier to identify each project when discussing projects, tabulating work sheets and billing for work completed.

ROAD NAME: The road name of the project to be done appears in this column.

FROM and TO: These columns indicate the starting and ending point of each proposed project. Road names, township maintenance lines, railroads, distances in a certain direction or house numbers may be used to indicate a start or stop point.

#: The number that appears in this column is used by our computer to indicate certain type of job so the correct material and estimates are calculated.

TYPE WORK: The type work indicated may be one of the following:

SEAL: Seal is another name for tar and chip application to the surface of the roadway. Seal acts as a water sealant to keep pavement from absorbing water. Seal does little to improve the strength of pavement.

SEAL PATCH: Seal patching is the same as seal but used in short stretches of roadway where patching is needed. As a policy, the County Engineer does not charge the townships labor and equipment costs on seal patching.

448 WEDGE: 448 Wedge is a 1" to 2" thick (average) hot mix course of 448 grade hot mix used to level up a road that has too much or not enough centerline crest to properly drain rainwater. A slope of 1/4" per foot measured from the centerline of pavement out to the edge of pavement is recommended.

448 PAVE: 448 Pave is a 1 1/4" thick finishing course of 448 grade hot mix used to overlay existing deteriorated pavement which may or may not need to be wedged first.

448 PATCH: 448 Patch is a 1" thick (average) 448 grade hot mix application to potholes or short stretches of deteriorated pavement (usually less than 50 tons total for any one project).

3" BERM: An 18" wide and 3" thick stone berm is shown for both shoulders of stretches of roadway to be paved so that a drop off is not created at the shoulder area by paving. Berm stone is shown for all full width paving projects. Township may delete berm stone from their program.

PRIME: Prime is a heavy surface application of tar and stone used when new hot mix is to be applied to new or existing stone areas (such as parking lots). The prime helps bind the hot mix to the stone.