

Project No. A013(940); SH-72, JCT US-30, PAYETTE CO

Option 4 - High Capacity "T" Intersection

1. Adds left turn lane.
2. Adds free-running right (30 mph) from west bound 72 to north bound US-30.
3. Adds larger corner radii to help large truck traffic navigate intersection.
4. Stop on SH-72 only.
5. Adds night lighting (Not shown.)
6. Higher impacts to utilities in area.
7. Requires additional 0.21 Ac. right of way.

Engineering Cost = \$106,762.26
Construction Cost = \$711,748.37
Right of Way Cost = \$35,000
Total Alternative #4 Cost = \$853,510.63
Projected Economic Cost of Crashes (5 yr.): \$97,162.10
(A reduction of \$1,687,477.90)
Level of Service "B" through 2039.
Projected to reduce the accident rate from 4.11 ACC/MVM
to 0.21 ACC/MVM (Accidents Per Million Vehicle Miles.)

- - STOP SIGN
- - PROPOSED RIGHT OF WAY
- - SEEDED OR REVEGETATED AREA
- - PROPOSED CURB
- - EXISTING RIGHT OF WAY

