



KEYED NOTES:

- ① ASPHALT SURFACE; MINIMUM TWO (2") INCHES (3" AS REQUIRED BY CITY ENGINEER) THICKNESS HOT MIX ASPHALT (TYPICAL) COMPACTED TO A MINIMUM NINETY-FIVE (95%) PERCENT PROCTOR DENSITY OR OTHER MATERIAL AS APPROVED / REQUIRED BY THE CITY ENGINEER.
- ② SELECT CRUSHED BASE COURSE; MINIMUM SIX (6") INCHES, PLACED IN TWO (2) LIFTS OF THREE (3") INCHES MAXIMUM THICKNESS EACH LIFT, OF THREE-QUARTERS (3/4") INCH MINUS CRUSHED BASE COURSE MATERIAL AS PER MONTANA PUBLIC WORKS STANDARD SPECIFICATIONS (MPWSS) COMPACTED TO A MINIMUM NINETY-FIVE (95%) PERCENT PROCTOR DENSITY. CRUSHED BASE COURSE MATERIAL SHALL EXTEND PAST THE EDGE OF ALLEY ASPHALT CONCRETE PAVEMENT, AND UP TO THE HEIGHT OF THE ADJACENT ASPHALT AS SHOWN ABOVE, UNLESS OTHERWISE APPROVED/REQUIRED BY THE CITY ENGINEER.
- ③ SUB GRADE COURSE; MINIMUM SIX (6") INCHES OF THE EXISTING UNDISTURBED SUB GRADE COURSE MATERIAL SHALL BE COMPACTED TO A MINIMUM NINETY-FIVE (95%) PERCENT PROCTOR DENSITY OR OTHER DEPTH/THICKNESS AS APPROVED/REQUIRED BY THE CITY ENGINEER.
- ④ PROVIDE 2' COVE GUTTER AND APPROPRIATE INLET STRUCTURES FOR SUMPS AS REQUIRED BY DESIGN.
- ⑤ WHERE PAVING IS NOT TO THE EXTENTS OF THE RIGHT-OF-WAY, SHOULDERS SHALL BE PROVIDED FLUSH WITH THE TOP OF ADJACENT ASPHALT. TYPICAL SHOULDER IS TWO (2') FEET WIDE.

GENERAL NOTES:

- 1. ALLEY ASPHALT PAVEMENT SHALL BE TWELVE (12') FEET WIDE MINIMUM AND SHALL BE CONSTRUCTED ON THE CENTERLINE OF THE ALLEY PUBLIC RIGHT-OF-WAY, AS SHOWN ABOVE, UNLESS OTHERWISE APPROVED/REQUIRED BY THE CITY ENGINEER
- 2. ALLEY ASPHALT PAVEMENT SHALL BE CONSTRUCTED WITH A MINIMUM TWO (2%) AND MAXIMUM FIVE (5%) PERCENT INVERTED PRISM, AS SHOWN ABOVE, UNLESS OTHERWISE APPROVED/REQUIRED BY THE CITY ENGINEER.
- 3. ANY/ALL EXISTING UTILITY APPURTENANCES, INCLUDING BUT NOT LIMITED TO; SANITARY SEWER MANHOLES, STORM WATER SEWER MANHOLES, VALVE BOXES, ETCETERA, SHALL BE SET, RAISED OR ADJUSTED TO BE FLUSH ON GRADE.

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Engineering Division

Alley Paving - Invert Graded

Approved By
City Engineer
Kevin J. Slovarp

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