

Diagram showing trench excavation details with dimensions and material specifications. Includes notes on backfill requirements and a table for Class 'D' backfill.

CLASS 'D' 'NEW STREET CONSTRUCTION' BACKFILL SHALL BE USED IN AREAS WHERE ASPHALT PAVEMENT, CONCRETE CURB, SIDEWALK, DRIVEWAYS & GRAVEL SURFACING IS ANTICIPATED.

NOTES:

- CONTRACTOR SHALL COMPLY WITH THE MOST CURRENT OSHA REQUIREMENTS FOR EXCAVATIONS.
- CLASS 'D' BACKFILL SHALL COMPLY WITH REQUIREMENTS OF THE CITY'S STANDARDS CONSTRUCTION SPECIFICATIONS.
- TRENCH MATERIAL SHALL BE PLACED IN MAX. OF 6" LIFTS.
- IN EXISTING RIGHT-OF-WAY TRENCH EXCAVATION SHALL NOT BE MORE THAN 100 FEET AHEAD OF THE PIPE LAYING OPERATION.
- TRENCHES ARE TO BE BACKFILLED AT THE END OF EACH DAY.
- ANY ALTERATIONS TO THIS STANDARD MUST HAVE WRITTEN APPROVAL BY CITY ENGINEER.

CITY OF LEWISTON, IDAHO
PUBLIC WORKS DEPARTMENT

BACKFILL
CLASS 'D'

APPROVED FOR PUBLICATION
City Engineer
Date 3/5/13

DWG. NO.
1-6

Diagram showing trench excavation details with dimensions and material specifications. Includes notes on backfill requirements and a table for Class 'F' backfill.

CLASS 'F' 'EXISTING STREETS' BACKFILL SHALL BE USED IN AREAS WHERE ASPHALT PAVEMENT, CONCRETE CURB, SIDEWALK, DRIVEWAY, GRAVEL SURFACING WILL BE REPLACED.

NOTES:

- CONTRACTOR SHALL COMPLY WITH THE MOST CURRENT OSHA REQUIREMENTS FOR EXCAVATIONS.
- ALL TRENCHES EXCAVATED WITHIN EXISTING PAVED STREETS SHALL BE BACKFILLED AND SURFACED THE SAME DAY WITH A 2" THICK COMPACTED COLD MIX ASPHALT PATCH (SMOOTH) - TO BE REPLACED WITH THE CITY'S STANDARD HOT MIX ASPHALT SURFACING AS SOON AS SCHEDULING ALLOWS; UNLESS SPECIFICALLY APPROVED OTHERWISE BY THE CITY ENGINEER.
- THE NEW ASPHALT PATCH SHALL MATCH THE EXISTING PAVEMENT GRADE. ACROSS THE WIDTH OF THE TRENCH THE NEW SURFACE SHALL BE FLUSH OR UP TO 1/4" ABOVE THE EXISTING PAVEMENT GRADE.
- EXISTING PAVEMENT SHALL BE SAWCUT FULL DEPTH AND IN CONTINUOUS, STRAIGHT LINES. BROKEN EDGES WILL NOT BE ALLOWED. PAVEMENT CUTS SHALL BE 'TACKED' IMMEDIATELY PRIOR TO INSTALLATION OF THE HOT MIX PATCH.
- AFTER BACKFILLING TRENCH REMOVE ALL BROKEN OR LOOSE ASPHALT OR CONCRETE BEYOND IN THE INITIAL TRENCH.
- PATCH CANNOT OVERLAP ANOTHER PARALLEL PATCH AND CANNOT LEAVE EXISTING ASPHALT LESS THAN 36" WIDE.
- JOINTS TO BE TACKED AND SANDED WITH EMULSIFIED TACK.
- ANY ALTERATIONS TO THIS STANDARD MUST HAVE WRITTEN APPROVAL BY CITY ENGINEER.

CITY OF LEWISTON, IDAHO
PUBLIC WORKS DEPARTMENT

BACKFILL-
CLASS 'F'

APPROVED FOR PUBLICATION
City Engineer
Date 3/5/13

DWG. NO.
1-7

Diagram showing trench excavation details with dimensions and material specifications. Includes notes on backfill requirements and a table for Class 'F' backfill.

CLASS 'F' 'EXISTING STREETS' BACKFILL SHALL BE USED IN AREAS WHERE ASPHALT PAVEMENT, CONCRETE CURB, SIDEWALK, DRIVEWAY, GRAVEL SURFACING WILL BE REPLACED.

NOTES:

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CITY OF LEWISTON, IDAHO
PUBLIC WORKS DEPARTMENT

IDENTIFYING
TAPE DETAIL

APPROVED FOR PUBLICATION
City Engineer
Date 3/11/16

DWG. NO.
1-8

Diagram showing trench excavation details with dimensions and material specifications. Includes notes on backfill requirements and a table for Class 'F' backfill.

CLASS 'F' 'EXISTING STREETS' BACKFILL SHALL BE USED IN AREAS WHERE ASPHALT PAVEMENT, CONCRETE CURB, SIDEWALK, DRIVEWAY, GRAVEL SURFACING WILL BE REPLACED.

NOTES:

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CITY OF LEWISTON, IDAHO
PUBLIC WORKS DEPARTMENT

POTABLE & NON-POTABLE
WATERLINE SEPARATION

APPROVED FOR PUBLICATION
City Engineer
Date 11-9-09

DWG. NO.
4-1

Diagram showing gate valve box with assembly details. Includes notes on backfill requirements and a table for Class 'F' backfill.

CLASS 'F' 'EXISTING STREETS' BACKFILL SHALL BE USED IN AREAS WHERE ASPHALT PAVEMENT, CONCRETE CURB, SIDEWALK, DRIVEWAY, GRAVEL SURFACING WILL BE REPLACED.

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CITY OF LEWISTON, IDAHO
PUBLIC WORKS DEPARTMENT

GATE VALVE BOX
WITH ASSEMBLY

APPROVED FOR PUBLICATION
City Engineer
Date 11-9-09

DWG. NO.
4-2

Diagram showing thrust blocking detail. Includes notes on backfill requirements and a table for Class 'F' backfill.

CLASS 'F' 'EXISTING STREETS' BACKFILL SHALL BE USED IN AREAS WHERE ASPHALT PAVEMENT, CONCRETE CURB, SIDEWALK, DRIVEWAY, GRAVEL SURFACING WILL BE REPLACED.

NOTES:

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CITY OF LEWISTON, IDAHO
PUBLIC WORKS DEPARTMENT

THRUST BLOCKING
DETAIL

APPROVED FOR PUBLICATION
City Engineer
Date 11-9-09

DWG. NO.
4-4

Diagram showing fire hydrant detail. Includes notes on backfill requirements and a table for Class 'F' backfill.

CLASS 'F' 'EXISTING STREETS' BACKFILL SHALL BE USED IN AREAS WHERE ASPHALT PAVEMENT, CONCRETE CURB, SIDEWALK, DRIVEWAY, GRAVEL SURFACING WILL BE REPLACED.

NOTES:

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CITY OF LEWISTON, IDAHO
PUBLIC WORKS DEPARTMENT

FIRE HYDRANT
W/ SHUT-OFF VALVE

APPROVED FOR PUBLICATION
City Engineer
Date 3/21/20

DWG. NO.
4-12

Diagram showing water main and hydrant detail. Includes notes on backfill requirements and a table for Class 'F' backfill.

CLASS 'F' 'EXISTING STREETS' BACKFILL SHALL BE USED IN AREAS WHERE ASPHALT PAVEMENT, CONCRETE CURB, SIDEWALK, DRIVEWAY, GRAVEL SURFACING WILL BE REPLACED.

NOTES:

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CITY OF LEWISTON, IDAHO
PUBLIC WORKS DEPARTMENT

WATER MAIN & HYDRANT
PROJECT-LEWISTON AVENUE
NEZ PERCE COUNTY AIRPORT
LEWISTON, IDAHO

APPROVED FOR PUBLICATION
City Engineer
Date 11-9-09

DWG. NO.
4-12

Project information and title block. Includes project name, location, and drawing details.

LEWISTON STANDARD
DETAILS

IF DRAWING IS
LESS THAN
34" X 22"
"REDUCE SCALE"

C02
2 OF 3

