

4/6/26 09:53 CPHELPS C:\USERS\CPHELPS\DOCUMENTS\2026 GRAVEL CRUSHING OPERATIONS\COLUMBINE GRAVEL\2026DRAWINGS\02_COLUMBINE_PIT_DEVELOPMENT_PLAN.DWG;



PIT DEVELOPMENT PLAN NOTES AND SCHEDULE OF ITEMS:

1. LIMITS OF EXCAVATION SHALL BE FLAGGED ON-THE-GROUND BY THE CONTRACTING OFFICER (C.O.), IN ADVANCE OF ALL OPERATIONS.
2. STOCKPILE AREA SHALL BE APPROVED IN WRITING BY THE CONTRACTING OFFICER PRIOR TO USE.
3. ALL SLOPES SHALL BE LEFT NO STEEPER THAN 1:1 UPON COMPLETION.
4. CLEARING LIMITS SHOWN ON THE PIT DEVELOPMENT PLAN ARE APPROXIMATE AND WILL BE SPECIFIED ON-THE-GROUND BY THE CONTRACTING OFFICER.
5. THE TOP TWO (2) FEET OF SOILS (OVERBURDEN) WILL BE REMOVED AND STOCKPILED PRIOR TO CRUSHING OPERATIONS. UPON COMPLETION OF CRUSHING OPERATIONS, OVERBURDEN WILL BE PLACED EVENLY ACROSS ALL DISTURBED AREAS. ALL DISTURBED AREAS SHALL BE SEEDED. SEEDING SHALL BE DONE IN ACCORDANCE WITH FSSS SECTION 625 TURF ESTABLISHMENT.
6. PIT SHALL BE SLOPED TO DRAIN BETWEEN TWO (2) AND FOUR (4) PERCENT FROM HIGH POINT TO LOW POINT AWAY FROM THE STOCKPILE BASED ON EXISTING ELEVATIONS ON-THE-GROUND. PROBABLE DIRECTION OF DRAIN IS A SOUTHWEST TO NORTHEAST DIRECTION INTO THE (EXCAVATED) DEVELOPMENT AREA.

ITEM NO.	DESCRIPTION	PAY UNIT	EST. QTY.
15101	MOBILIZATION. INCLUDES OBTAINING INSURANCE AND BONDS	LPSM	1.00
15301 A	CONTRACTOR QUALITY CONTROL. STATE CERTIFIED BELT SCALE CALIBRATION. INITIAL VERIFICATION	LPSM	1.00
15301 B	CONTRACTOR QUALITY CONTROL. STATE CERTIFIED BELT SCALE CALIBRATION. SUBSEQUENT VERIFICATIONS	EACH	2.00
15401	CONTRACTOR SAMPLING AND TESTING. AASHTO T27 AND T11 AND T90 = EVERY 1000 TONS	EACH	15.00
31401	STOCKPILED AGGREGATES, GRADING DESIGNATION = G (1.0 INCH MINUS). REFER TO TABLE 703-1	TON	16000.00
62301	GENERAL LABOR. SPECIALIZED LABOR. SURVEY SERVICES. UAV (DRONE) SURVEYS	EACH	3.00



United States Department of Agriculture
Forest Service

R02
ROCKY MOUNTAIN REGION

PROJECT NAME

COLUMBINE GRAVEL
CRUSHING

GRAND MESA,
UNCOMPAHGRE AND
GUNNISON NATIONAL
FORESTS

OURAY RANGER DISTRICT

DRAWING TITLE

PIT DEVELOPMENT
PLAN

DATE

02/25/2026

ARCHIVE NO.

R020406

DESIGNER

C. PHELPS

DRAWN

C. PHELPS

CHECKED

D. MARAH

PROJECT NO.

DWG SHEET NO.

C-01

SHEET 02 OF 02