SAN FRANCISCO OPEN CUT
(ON-SITE LANDFILL FACILITY)

PLAN

CALCINE PAVED ROADS REMEDIATION

100% DESIGN SUBMITTAL

TRAFFIC CONTROL/STAGING AREAS/DISPOSAL

STAGING AREA 1 - MAIN ACCESS POINT & TRUCK WAITING AREA

STAGING AREA 2

HAUL ROUTE

APPROXIMATE EXTENT OF PROJECT SITE

TRUCK ENTRY ROUTE. USE MINE HILL TRAIL TO ACCESS PROJECT SITE & SAN FRANCISCO OPEN CUT.

WOOD ROAD TRAIL ENTRY GATE

POSSIBLE SUPPLEMENTAL CLAY MATERIAL BORROW AREA (SEE NOTE 3)

NOTES

1. SEE ALSO TRAFFIC AREAS IN PLAN SHEETS
2. STAGING AREAS MAY ALSO BE USED FOR STORING IN ACCORDANCE WITH PROJECT SPECIFICATIONS.
3. CONTRACTOR TO TEST NATIVE MATERIAL FOR COMPLIANCE WITH LANDFILL CAP SITE PLANNING.
CALCINE PAVED ROADS REMEDIATION
LAYOUT PLAN

LEGEND

- CALCINE PAVED ROADS DEMOLITION & IMPROVEMENT
- EXISTING ROADS (NO IMPROVEMENTS REQD.)
- TRAIL CLOSURE SIGN (SEE SHEET 3)

100% DESIGN SUBMITTAL
100% DESIGN SUBMITTAL
CALCINE PAVED ROADS REMEDIATION
PLAN (6 OF 6)

NOTES
1. THE TITLE ON SHEET 7 FOR DESIGN SUBMITTAL
2. PROPOSED PER SPEC SECTION 2015 A & 20300 5 FT WIDTH OTHER SIDE OF TRAIL WHERE CALCINES HAVE BEEN REMOVED.
3. ALL EXISTING DRAIN DRAINS TO BE CLOSED OFF PRIOR TO INSTALLATION OF NEW DRAINAGE DITCHES AND CULVERTS
4. CONTRACT TO REMOVE ALL existing DRAIN DRAINS INCLUDING MECHANICAL DRAINAGE OF ROADS
5. CONTRACT TO COMPLETE ALL WORK ON PROPOSED TRAIL ROUTE

KEY MAP

PLAN 5 OF 6
PLAN 6 OF 6
PLAN 3 OF 6
PLAN 4 OF 6
PLAN 1 OF 6
PLAN 2 OF 6

CALCINE PAVED ROADS REMEDIATION
PROJECT NO: 00000-1234
CONSTRUCTION DRAWINGS & SPECIFICATIONS: 00000 Design (2016), 006 Wide Plan Sheets Sheets 4 to 10.png
CALCINE PAVED ROADS REMEDIATION

100% DESIGN SUBMITTAL

TYPICAL SECTIONS & ROAD DETAILS

NOTES:

EXCAVATE 3' TO 6' OF CALCIUM CYANIDE PAVED ROADS AS SHOWN ON SHEETS 1-10 OR AS DIRECTED BY ENGINEER. THE 3' TO 6' DEPTH IS TO BE MEASURED RELATIVE TO THE TOP OF ROADSIDE. THE CALCINE PADDOCK MATERIAL WHICH PANS 3' TO 6' OVER THE ENTIRE AREA. SEE SECTION D FOR TRAIL EXCAVATION AND RECONSTRUCTION SEQUENCE.

SEE NOTE 1 ON SHEET 1 FOR AVERAGE TRAIL Width.

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CALCINE PAVED ROADS REMEDIATION

TYPICAL SECTIONS & ROAD DETAILS
TABLE 1 - ROLLING DIP DIMENSIONS BY ROAD GRADE

<table>
<thead>
<tr>
<th>ROAD GRADE (%)</th>
<th>UPGRADE APPROACH DISTANCE (FROM DP ROAD TO TROUGH END)</th>
<th>REVERSE GRADE DISTANCE (FROM TROUGH TO CHEST END)</th>
<th>DEPTH AT TROUGH OUTSIDE (BELOW AVERAGE ROAD GRADE)</th>
<th>DEPTH AT TROUGH INSET (BELOW AVERAGE ROAD GRADE)</th>
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<td>1.5</td>
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<td>100</td>
<td>20-25</td>
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<td>2.0</td>
</tr>
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**NOTES**

CONSTRUCTION TO START A CONCRETE COUNTER REMEDIATION FROM THE LOCATION OF POST-14 FOR EACH ROLLING DIP PRIOR TO CONSTRUCTION.

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100% DESIGN SUBMITTAL

CALCINE PAVED ROADS REMEDIATION
DRAINAGE DETAILS (SHEET 2)

SECTION J

SECTION K

NOTES

1. Excavation and fill construction are based on a depth of 20' or less for all elevations.
2. Rockfill shall be placed in lifts not exceeding 1' in thickness and compacted in accordance with USDOT procedures.
3. Backfill shall be placed in 12" layers and compacted in accordance with USDOT procedures.

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