



CONCRETE WASHOUT

CONCRETE WASHOUT SIGN DETAIL

SECTION B-B
NOT TO SCALE

10 MIL PLASTIC LINING

WOOD OR METAL STAKES
(2 PER BALE)

CONCRETE WASHOUT DETAIL B

STAPLES
(2 PER BALE)

BINDING WIRE

STRAW BALE

NATIVE MATERIAL
(OPTIONAL)

SECTION B-B
NOT TO SCALE

10 MIL PLASTIC LINING

WOOD FRAME SECURELY FASTENED AROUND ENTIRE PERIMETER WITH TWO STAKES

10 MIL PLASTIC LINING

STAKE (TYP.)

10 MIL PLASTIC LINING

WOOD OR METAL STAKES
(2 PER BALE)

STAPLES
(2 PER BALE)

CONCRETE WASHOUT DETAIL A

SECTION A-A
NOT TO SCALE

CONCRETE WASHOUT DETAIL A

10'-0" MIN.

10'-0" MIN.

TWO-STACKED 2X12 ROUGH WOOD FRAME

STAKE (TYP.)

10 MIL PLASTIC LINING

PLAN "ABOVE GRADE"

NOT TO SCALE

10 MIL PLASTIC LINING

10'-0" MIN.

10'-0" MIN.

10 MIL PLASTIC LINING

PLAN "BELOW GRADE"

NOT TO SCALE

LATH & FLAGGING ON ALL SIDES

SANDBAG

BERM

VARIABLES

PLAN "ABOVE GRADE" WITH STRAW BALES

NOT TO SCALE

STAKE (TYP.)

1/8" DIA STEEL WIRE

2"

STAKE DETAIL

CONCRETE WASHOUT DETAIL A

NOTES:

1. TEMPORARY CONCRETE WASHOUT FACILITIES SHOULD BE LOCATED A MINIMUM OF 50 FEET FROM STRADA DRAINAGE FACILITIES, OPEN DRAINAGE FACILITIES, AND WATERCOURSES. EACH FACILITY SHOULD BE LOCATED AWAY FROM CONSTRUCTION TRAFFIC OR ACCESS AREAS TO PREVENT DISTURBANCE OR TRAFFIC BLOCKAGE.
2. SIGNAGE SHOULD BE INSTALLED ADJACENT TO EACH WASHOUT FACILITY TO INFORM CONCRETE EQUIPMENT OPERATORS TO UTILIZE THE PROPER FACILITIES.
3. TEMPORARY CONCRETE WASHOUT FACILITIES SHOULD BE CONSTRUCTED BY CONTRACTORS OR TEMPORARY CONCRETE WASHOUT FACILITIES SHOULD BE MAINTAINED IN SUFFICIENT QUANTITY AND SIZE TO CONTAIN ALL LIQUID AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS.
4. TEMPORARY WASHOUT FACILITIES SHOULD HAVE A TEMPORARY PIT OR BERMED AREAS OF SUFFICIENT VOLUME TO COMPLETELY CONTAIN ALL LIQUID AND WASTE CONCRETE MATERIALS GENERATED DURING WASHOUT PROCEDURES.
5. RESIGNALING OF CONCRETE SURFACES SHOULD BE PERFORMED IN REGULAR BAYS.
6. ONLY CONCRETE FROM WATER TRUCK CHUTES SHOULD BE WASHED INTO CONCRETE WASH OUT.
7. CONCRETE WASHOUT FROM CONCRETE PUMPER BINS CAN BE WASHED INTO CONCRETE PUMPER BINS AND DISPOSED INTO DESIGNATED WASHOUT AREA OR PROPERLY DISPOSED OFF SITE.
8. ONCE CONCRETE WASTES ARE WASHED INTO THE DESIGNATED AREA AND ALLOWED TO HARDEN, THE CONCRETE SHOULD BE LEANWALLERED, DISPOSED AND WASHED OFFSITE IN A REGULAR BASIS.
9. TEMPORARY CONCRETE WASHOUT FACILITY (TYPE ABOVE GRADE).
- 9.1. TEMPORARY WASHOUT FACILITY (TYPE ABOVE GRADE) SHOULD BE CONSTRUCTED AS SHOWN IN THE DETAILS ON THIS SHEET WITH A MINIMUM WIDTH OF 10 FEET, BUT WITH SUFFICIENT QUANTITY AND VOLUME TO CONTAIN ALL LIQUID AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS.
- 9.2. STRAW BALES, WOOD STAKES, AND SANDBAG MATERIALS SHOULD BE MAINTAINED IN SUFFICIENT QUANTITY AND VOLUME TO CONTAIN ALL LIQUID AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS.
- 9.3. PLASTIC LINING MATERIAL SHOULD BE A MINIMUM OF 10 MIL POLYETHYLENE SHEETING AND SHOULD BE FREE OF HOLES, TEARS, OR OTHER DEFECTS THAT COMPROMISE THE INTEGRITY OF THE FACILITY.
10. TEMPORARY CONCRETE WASHOUT FACILITY (TYPE BELOW GRADE).
- 10.1. TEMPORARY WASHOUT FACILITY (TYPE BELOW GRADE) SHOULD BE CONSTRUCTED AS SHOWN IN THE DETAILS ON THIS SHEET WITH A RECOMMENDED MINIMUM LENGTH AND WIDTH OF 10 FEET, BUT WITH SUFFICIENT QUANTITY AND VOLUME TO CONTAIN ALL LIQUID AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS.
- 10.2. LATH AND FLAGGING SHOULD BE COMMERCIAL TYPE.

REMOVAL OF TEMPORARY CONCRETE WASHOUT FACILITIES:

1. WHEN TEMPORARY CONCRETE WASHOUT FACILITIES ARE NO LONGER REQUIRED FOR THE WORK, THE HARDENED CONCRETE SHOULD BE REMOVED FROM THE SITE AND DISPOSED IN ACCORDANCE WITH THE WORK WASTES MANAGEMENT PLAN.
2. HOLES, DEPRESSIONS OR OTHER GROUND DEPRESSIONS OR OTHER GROUND DAMAGE SHOULD BE REPAIRED AND REFINISHED TO MATCH THE SURFACE OF THE WORK AREA. WASHOUT FACILITIES SHOULD BE BACKFILLED AND REPAIRED.

INSPECTION AND MAINTENANCE:

1. INSPECT AND VERIFY THAT ACTIVITY-BASED BMPs ARE IN PLACE PRIOR TO THE COMMENCEMENT OF ASSOCIATED ACTIVITIES. WHEN ACTIVITIES ARE COMPLETED, INSPECT AND VERIFY THAT BMPs ARE MAINTAINED THROUGHOUT THE EARLY SEASON AND AT TWO WEEK INTERVALS IN THE NON-RAINY SEASON TO VERIFY CONTINUED BMP IMPLEMENTATION.
2. TEMPORARY CONCRETE WASHOUT FACILITIES SHOULD BE MAINTAINED TO OPERATIONAL CONDITION THROUGHOUT THE EARLY SEASON AND AT TWO WEEK INTERVALS IN THE NON-RAINY SEASON. MAINTAINING TEMPORARY CONCRETE WASHOUT FACILITIES SHOULD INCLUDE REMOVING AND DISPOSING OF HARDENED CONCRETE AND RETURNING THE FACILITIES TO A FUNCTIONAL CONDITION. HARDENED CONCRETE MATERIALS SHOULD BE REMOVED AND DISPOSED OF.
3. WASHOUT FACILITIES MUST BE CLEARED, OR NEW FACILITIES MUST BE CONSTRUCTED AND READY FOR USE ONCE THE WASHOUT IS 75% FULL.

STANDARD DETAIL

CONCRETE WASHOUT SIGN DETAIL

APPROVED _____

TRM _____

CITY ENGINEER _____

5-25-22 _____

DATE _____

REVISSED _____

GARDNER KANSAS

Blazing New Trails