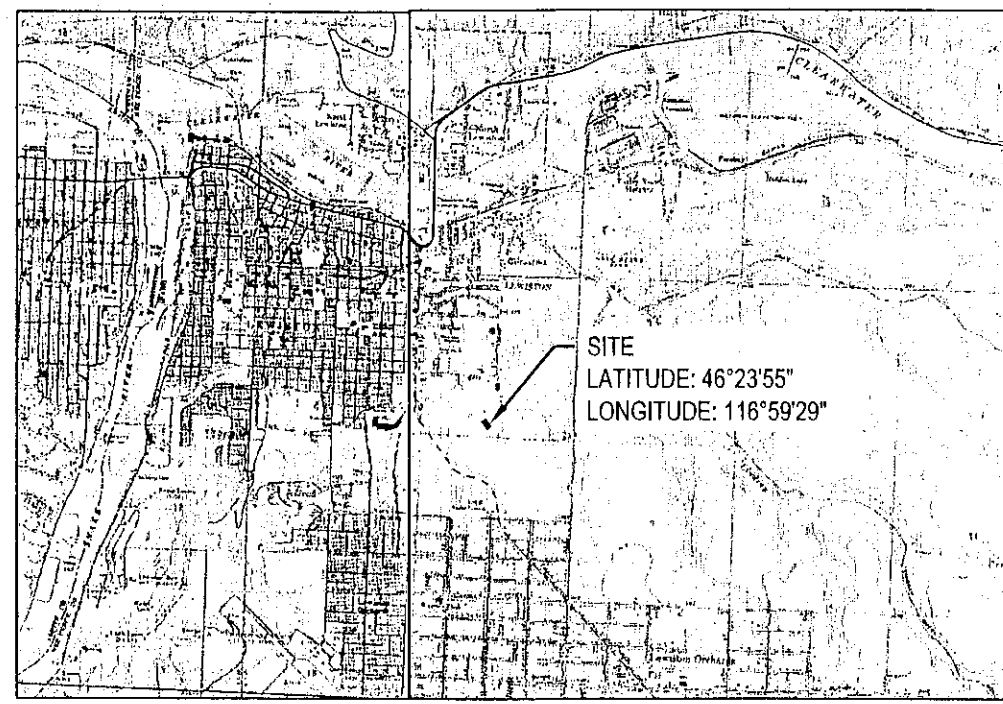


Section 5, Twp. 35 N, Rng. 5 W, B.M.
SITE LOCATION MAP
Not to Scale

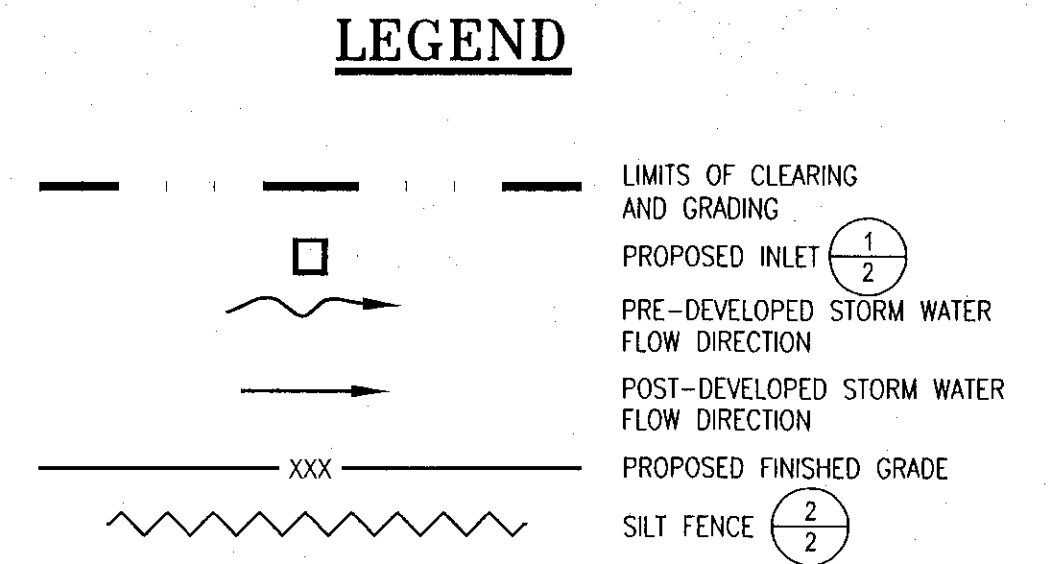


USGS QUADRANGLE MAP
LEWISTON ORCHARDS NORTH
Not to Scale

ACREAGE SUMMARY (IN SQ. FT.)	
WATERLINE AREA	4,000 SF ±
DISTURBED AREA	4,000 SF ±
IMPERVIOUS AREA	1,800 SF ±
PERVIOUS AREA	2,200 SF ±
TOTAL IMPERVIOUS AREA AT COMPLETION	1,800 SF ±
PERVIOUS / SEEDED AREA AT COMPLETION	2,200 ±

BENCHMARK DATUM
NEZ PERCE DRIVE &
BRASS CAP
STA. 24+24.91
ELEV. = 1177.79'

STORMWATER OUTFLOW	
INFILTRATES INTO GROUNDWATER STRATUM OR RUNOFF THROUGH EXISTING DRAINAGEWAYS	
SNAKE RIVER - 2.0 ± MILES WEST	
CLEARWATER RIVER - 1.3 ± MILES NORTH	



EROSION CONTROL NOTES

- APPROVAL OF THE EROSION CONTROL ELEMENT DOES NOT CONSTITUTE AN APPROVAL OF PERMANENT SITE OR DRAINAGE DESIGN.
- ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORM WATER POLLUTION PREVENTION SHALL OBTAIN A COPY OF THE STORM WATER POLLUTION PREVENTION PLAN AND BECOME FAMILIAR WITH THEIR CONTENTS.
- IMPLEMENTATION, CONSTRUCTION, MAINTENANCE, REPLACEMENT AND UPGRADING OF ALL EROSION CONTROL MEASURES IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ALL CONSTRUCTION IS COMPLETED AND APPROVED AND ALL VEGETATION / LANDSCAPING IS ESTABLISHED.
- THE EROSION CONTROL FACILITIES ON THIS PLAN MUST BE CONSTRUCTED IN CONJUNCTION WITH ALL CLEARING AND GRADING ACTIVITIES TO ENSURE THAT SEDIMENT-LADEN WATER DOES NOT ENTER THE DRAINAGE SYSTEM OR VIOLATE APPLICABLE WATER STANDARDS.
- ALL EROSION CONTROL FACILITIES SHALL BE INSPECTED DAILY BY THE CONTRACTOR AND MAINTAINED AS NECESSARY TO ENSURE THEIR CONTINUED FUNCTIONING.
- SUFFICIENT OIL AND GREASE ABSORBING MATERIALS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS.
- ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING, EQUIPMENT CLEANING, ETC.) SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.
- DURING INACTIVE PERIODS ON THE SITE, THE CONTRACTOR MUST INSPECT AND MAINTAIN EROSION CONTROL FACILITIES ONCE A MONTH OR WITHIN 48 HOURS FOLLOWING A STORM.
- FILTER FABRIC SHALL BE PLACED UNDER THE GRATES OF NEWLY INSTALLED CATCH BASINS UNTIL PAVING OPERATIONS ARE COMPLETE. ALL CATCH BASINS AND CONVEYANCE LINES SHALL BE CLEANED PRIOR TO PAVING. THE CLEANING OPERATION SHALL NOT FLUSH SEDIMENT LADEN WATER INTO THE DOWNSTREAM SYSTEM.
- STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND SHALL BE MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES MUST BE TAKEN BY THE CONTRACTOR, IF NECESSARY, TO ENSURE THAT ALL EXISTING PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
- SEED, MULCH, AND FERTILIZE ALL DISTURBED GROUND NOT RECEIVING HARD SURFACE AT THE EARLIEST POSSIBLE TIME. USE SEED MIXES AND RATES AS PER LANDSCAPE DESIGNER.
- EROSION AND DUST CONTROL MEASURES MUST BE USED DURING CONSTRUCTION TO REDUCE OR ELIMINATE BLOWING DUST, EXCESSIVE RUNOFF, AND SOIL EROSION ACROSS PROPERTY LINES AND INTO STREETS AND RIGHT-OF-WAY, AND TO ELIMINATE TRACKING SOIL AND MUD ONTO STREETS FROM CONSTRUCTION EQUIPMENT AND VEHICLES. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.
- MATERIAL TRACKED ONTO THE ROADWAY CANNOT BE WASHED INTO THE STORM SYSTEM. STREETS SHALL BE SWEEPED PRIOR TO A STORM EVENT OR AT THE REQUEST OF THE ENGINEER OR THE CITY.
- ALL DENUDEED AREAS THAT WILL BE INACTIVE FOR 10 DAYS DURING DRY SEASON (JULY 1 - SEPTEMBER 30) AND 5 DAYS DURING WET SEASON (OCTOBER 1 - JUNE 30) OR MORE, MUST BE STABILIZED TEMPORARILY WITH THE USE OF FAST-GERMINATING ANNUAL GRASS / GRAIN VARIETIES, STRAW / HAY MULCH, WOOD CELLULOSE FIBERS, TACKIFIERS, NETTING OR BLANKETS AS SHOWN ON SITE MAP.
- DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY STABILIZED AS SHOWN ON THE PLANS. THESE AREAS SHALL BE SEEDED, SODDED, AND / OR VEGETATED NO LATER THAN 14 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AREAS. REFER TO THE GRADING PLAN AND / OR LANDSCAPE PLAN.
- ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
- CONTRACTORS OR SUBCONTRACTORS WILL BE RESPONSIBLE FOR REMOVING SEDIMENT IN THE DETENTION POND AND ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM DRAINAGE SYSTEMS IN CONJUNCTION WITH STABILIZATION OF THE SITE.
- ON-SITE & OFF-SITE SOIL STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. STOCKPILE AND AREA LOCATIONS SHALL BE NOTED ON THE SITE MAP AND PERMITTED IN ACCORDANCE WITH GENERAL PERMIT REQUIREMENTS.
- SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.
- DUE TO THE GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES (SILT FENCES, ETC.) TO PREVENT EROSION AND POLLUTANT DISCHARGE.
- GENERAL CONTRACTOR IS TO DESIGNATE / IDENTIFY AREAS ON THE SITE MAPS, INSIDE OF THE LIMITS OF DISTURBANCE, FOR WASTE DISPOSAL AND DELIVERY AND MATERIALS STORAGE.
- REFER TO THE SWPPP FOR REPORTABLE SPILL QUANTITIES OF PETROLEUM PRODUCTS AND / OR HAZARDOUS WASTES.
- ALL TRUCKS SHALL USED PAVED AREA'S ONLY.

BMP MAINTENANCE EROSION NOTES

ALL MEASURES STATED ON THIS EROSION AND SEDIMENT CONTROL PLAN AND IN THE STORM WATER POLLUTION PREVENTION EXPLANATION, SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE SITE. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON IN ACCORDANCE WITH THE CONTRACT DOCUMENTS OR THE APPLICABLE PERMIT, WHICHEVER IS MORE STRINGENT, AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING:

- INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING, OR DETERIORATION.
- ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED, AND RESEEDED AS NEEDED.
- SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-HALF THE HEIGHT OF THE SILT FENCE.
- THE CONSTRUCTION EXITS SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION EXITS AS CONDITIONS DEMAND.
- THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING AND STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AS CONDITIONS DEMAND.
- OUTLET STRUCTURES SHALL BE MAINTAINED IN OPERATIONAL CONDITIONS AT ALL TIMES. PRIOR TO LEAVING THE SITE, ALL VEHICLES SHALL BE CLEANED OF DEBRIS, ANY DEBRIS AND / OR SEDIMENT REACHING THE PUBLIC STREET SHALL BE CLEANED IMMEDIATELY BY A METHOD OTHER THAN FLUSHING.

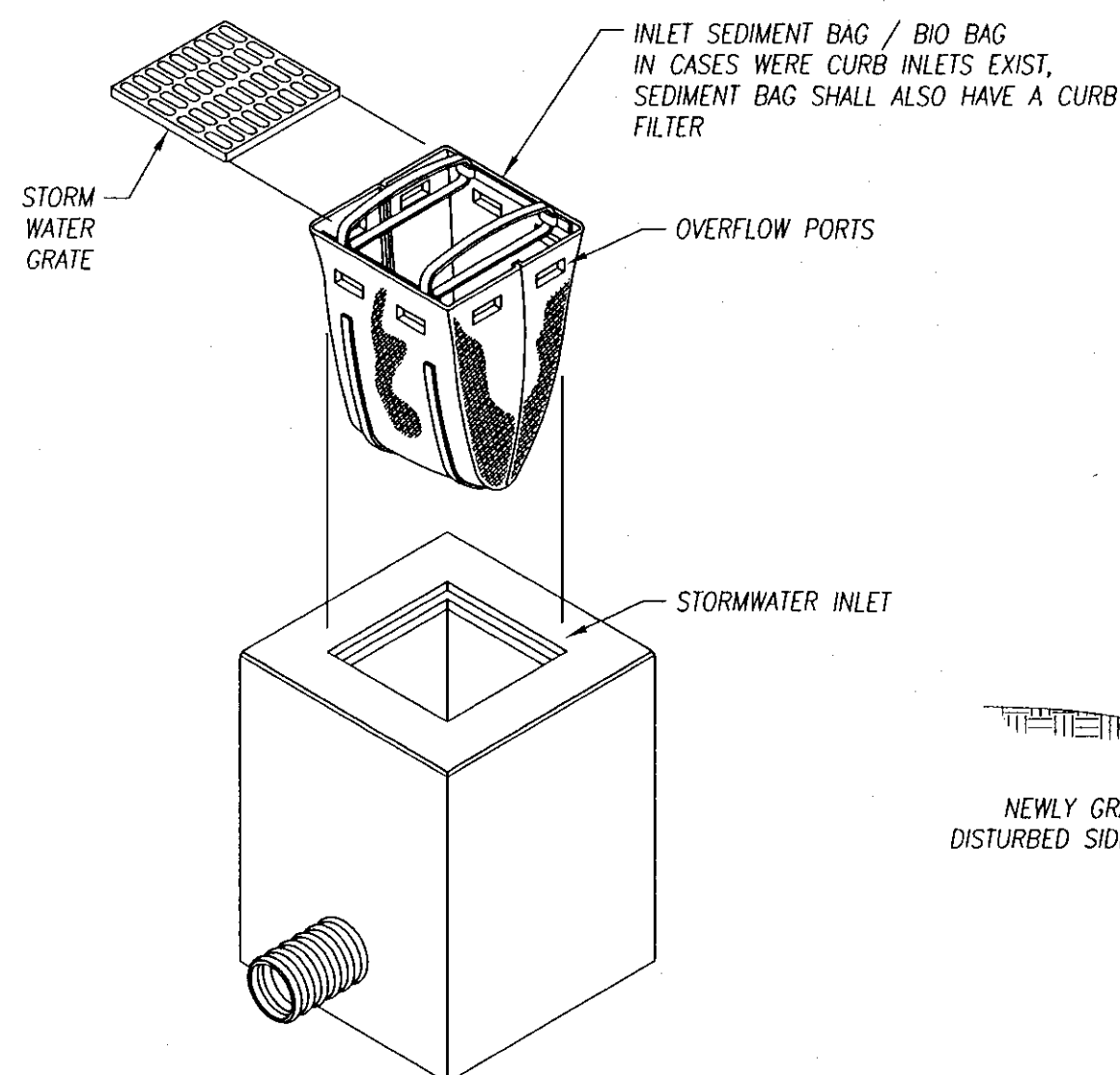
BMP 1-SEQUENCE OF WORK

NOTE: UPON IMPLEMENTATION AND INSTALLATION OF THE FOLLOWING AREAS: TRAILER, PARKING, LAY DOWN, PORTABLE SANITARY UNIT, CONCRETE WASHOUT, FUEL AND MATERIAL STORAGE CONTAINERS, SOLID WASTE CONTAINERS, ETC., IMMEDIATELY DENOTE THEM ON THE SITE MAPS AND NOTE ANY CHANGES IN LOCATION AS THEY OCCUR THROUGHOUT THE CONSTRUCTION PROCESS.

- INSTALL EROSION AND SEDIMENT CONTROLS (CLEAR ONLY THOSE AREAS NECESSARY TO INSTALL SILT FENCE).
- BEGIN CLEARING AND GRUBBING AND DEMOLITION THE SITE (STOCKPILE ALL TOPSOIL FOR LATER USE).
- BEGIN GRADING OF SITE.
- TEMPORARY STABILIZATION OF AREAS NOT WORKING ON.
- BEGIN CONSTRUCTION OF BUILDING PAD AND STRUCTURES.
- INSTALL UTILITIES, SANITARY SEWER, STORM DRAIN, WATER, JOINT UTILITIES.
- INSTALL CURB AND GUTTER
- ROCK PARKING AREA
- FINAL PAVING OF ASPHALT AREA
- COMPLETE GRADING AND INSTALLATION OF PERMANENT STABILIZATION OVER ALL AREAS.
- REMOVE ALL REMAINING TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES. STABILIZE ANY AREAS DISTURBED BY THE REMOVAL OF BMP'S.

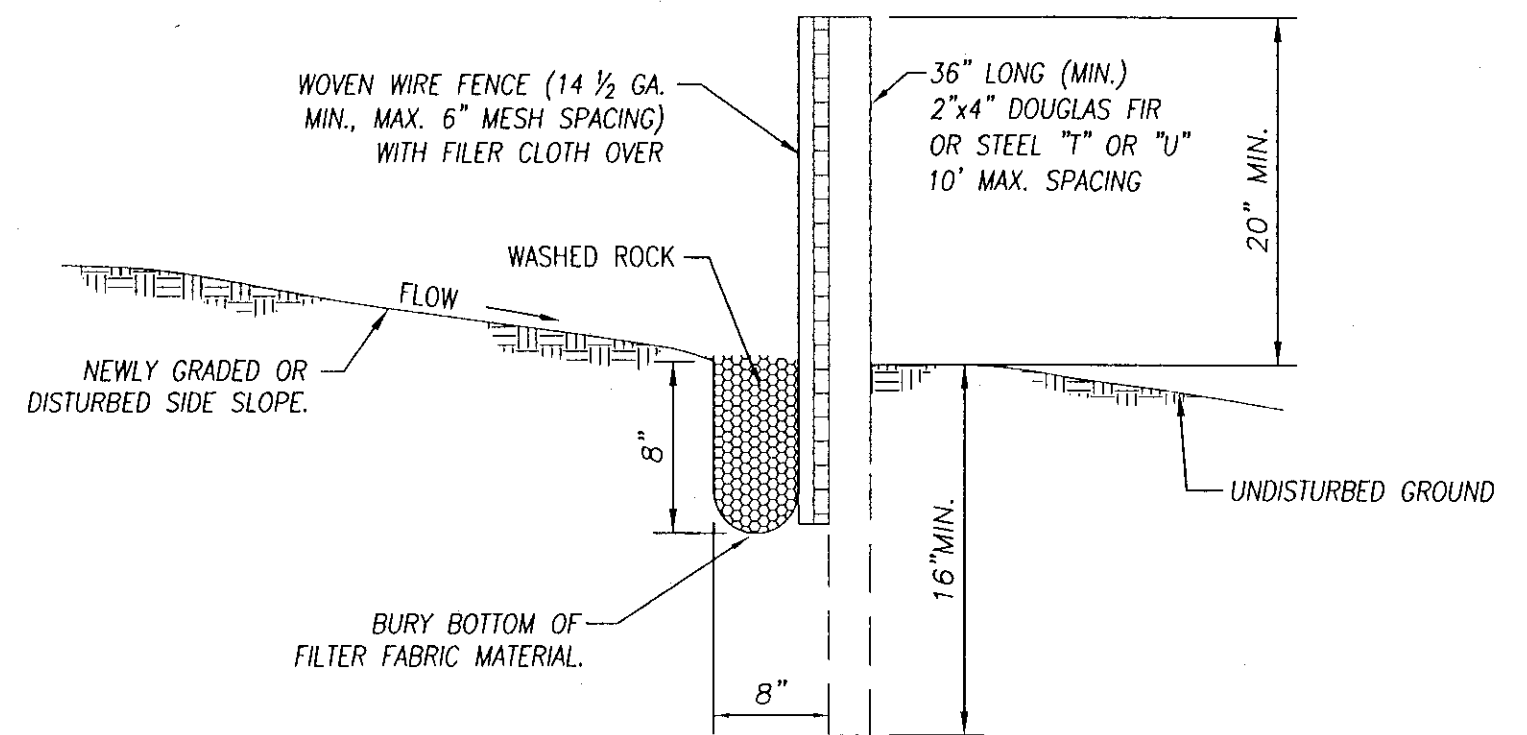
EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES

- BMP 7 DUST CONTROL
- BMP 8 COVER FOR MATERIALS AND EQUIPMENT
- BMP 10 SPILL PREVENTION AND CONTROL
- BMP 16 HYDROMULCHING
- BMP 20 TOPSOILING
- BMP 21 SEEDING
- BMP 22 SODDING
- BMP 23 PLANTING
- BMP 31 INLET PROTECTION
- BMP 36 SILT FENCE



SILT CONTROL AT C.B.'S
WITH SEDIMENT BAG

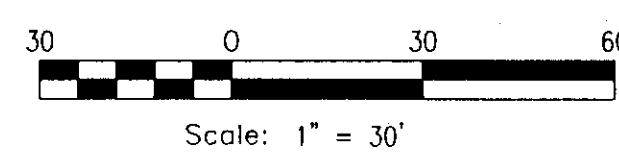
NTS 1



SILT FENCE

NTS 2

TEMPORARY EROSION & SEDIMENT CONTROL PLAN

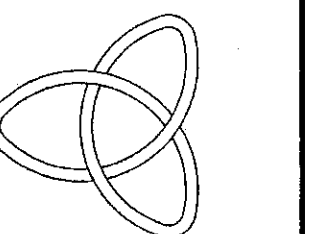


WATERLINE PLAN & PROFILE
NPP WATERLINE CONNECTION

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DESIGNED BY: EFH
DATE: 12-19-14
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SHEET NO. 2 OF 5