GENERAL NOTES

1. THE PURPOSE OF THIS PLAN IS TO DEPICT THE LAYOUT OF THE PROPOSED CONSTRUCTION SITE AND TO PROVIDE A GUIDE FOR CONSTRUCTION.

2. THE SCALE OF THE PLAN IS 1" = 30 FT.

3. ALL DIMENSIONS ARE SHOWN IN FEET UNLESS OTHERWISE SPECIFIED.

4. ALL DIMENSIONS SHOWN ON THIS PLAN SHALL BE FIELD VERIFIED BY THE CONTRACTOR.

5. ALL ELECTRICAL OR OWNERSHIP LINES SHOWN ON THE PLAN SHALL BE PARTLY SHOWN FOR REFERENCE.

6. ALL WATER SUPPLY AND DISTRIBUTION SYSTEMS, PUBLIC, COMMUNITY, AND GRADES TO BE PROPOSED ARE TO BE CONNECTED TO THE APPROPRIATE UTILITIES.

7. THE PENNDOT DISTRICT 6 OFFICE PROPERTY. A REGIONAL TRAFFIC MANAGEMENT CENTER (RTMC) AND NEW PARKING STRUCTURE ARE TO BE PROVIDED AT THE TIME OF BUILDING PERMIT APPLICATION(S).

8. DURING THE ENTIRE CONSTRUCTION PERIOD, THE CONTRACTOR SHALL INSTALLATIONS, MATERIALS, SAFETY, NOISE CONTROL, ENVIRONMENT, REGULATIONS AND STANDARDS WHICH GOVERN WORKMANSHIP, PUBLIC ROADS. SEE E&S PLAN FOR DETAILS.

9. ALL PROPOSED BOLLARDS OR OPEN SPACE DISTRICTS SHALL REMAIN UNDISTURBED OR ON-SITE, SHALL BE CONSTRUCTED IN FULL COMPLIANCE WITH EXISTING SITE CONDITIONS.

10. ALL REQUIREMENTS FOR THE PROPOSED CONSTRUCTION SITE ARE TO BE COMPLIANT WITH THE PENNDOT DISTRICT 6 OFFICE PROPERTY ZONING.

11. PENNDOT REQUESTED ZONING VARIANCES IN ACCORDANCE WITH REQUESTS WERE APPROVED ON JUNE 3, 2020.

12. THE PENNDOT DISTRICT 6 OFFICE PROPERTY. A REGIONAL TRAFFIC MANAGEMENT CENTER (RTMC) AND NEW PARKING STRUCTURE ARE TO BE PROVIDED AT THE TIME OF BUILDING PERMIT APPLICATION(S).

13. PERVIOUSLY AWARDED CONSTRUCTION CONTRACTS FOR EXISTING PROPERTY INFORMATION, SEE EXISTING SITE CONDITIONS.

14. ALL PROPOSED USE: BASEMENT 222.00.

15. IF BAR IS NOT ONE (1) INCH LONG, ADJUST SCALE ACCORDINGLY.

16. ALL WATER SUPPLY AND DISTRIBUTION SYSTEMS, PUBLIC, COMMUNITY, AND GRADES TO BE PROPOSED ARE TO BE CONNECTED TO THE APPROPRIATE UTILITIES.

17. THE CONTRACTOR SHALL INSTALLATIONS, MATERIALS, SAFETY, NOISE CONTROL, ENVIRONMENT, REGULATIONS AND STANDARDS WHICH GOVERN WORKMANSHIP, PUBLIC ROADS. SEE E&S PLAN FOR DETAILS.

18. ALL WASTE WATER TREATMENT PLANT (WTP) LOCATION SHALL BE MAINTAINED TO PREVENT TRACKINGS OR FLOW OF SEDIMENT ONTO PUBLIC ROADS.

19. ALL WASTE WATER TREATMENT PLANT (WTP) LOCATION SHALL BE RESTORED TO ITS ORIGINAL (SEE DETAIL) CONDITION AT NO COST TO PENNDOT. ALL WASTE WATER TREATMENT PLANT (WTP) LOCATION SHALL BE EQUIPPED WITH PLOW MARKERS.

20. DURING THE ENTIRE CONSTRUCTION PERIOD, THE CONTRACTOR SHALL INSTALLATIONS, MATERIALS, SAFETY, NOISE CONTROL, ENVIRONMENT, REGULATIONS AND STANDARDS WHICH GOVERN WORKMANSHIP, PUBLIC ROADS. SEE E&S PLAN FOR DETAILS.

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20. CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR ALL STORM SEWER MANHOLES, INLETS, AND OTHER

17. ALL AREAS NOT PAVED SHALL BE TOPSOILED, SEEDED, MULCHED OR LANDSCAPED UNLESS OTHERWISE NOTED

16. ALL SLOPES SHALL BE 2:1 (HORIZONTAL:VERTICAL) MAXIMUM UNLESS OTHERWISE NOTED.

9. ALL STORM PIPING SHALL BE SMOOTH LINED POLYETHYLENE PIPE (SLPEP) AS MANUFACTURED BY ADVANCED

4. ALL FINAL SITE GRADING SHALL BE SMOOTH AND EVEN AND WITHOUT ABRUPT BREAKS OR CHANGES IN

3. ALL SPOT ELEVATIONS ARE REFERENCED TO THE FINISHED PAVEMENT OR GROUND SURFACE UNLESS

GENERAL NOTES

ROAD RIGHT-OF-WAY. WATER FROM NON-NATURAL SOURCE (AIR CONDITIONING UNIT, SUMP PUMP, ETC)

NOTE: ANY Closure OR Erosion Control ACTIVITIES SHALL BE COMPLETED PRIOR TO CONSTRUCTION. IN THE EVENT OF ANY DISCREPANCY BETWEEN FIELD AND PLAN CONDITIONS, THE

NOTES ON POST CONSTRUCTION STORMWATER MANAGEMENT PLANS.

STORM WATER MANAGEMENT FACILITIES (SWALES, PIPING BASINS, ETC) AND OTHER BEST MANAGEMENT

PRACTICES (BMPS) CONSTRUCTED ON THE PROPERTY. SEE SEPARATE BMP OPERATION AND MAINTENANCE

NOTES ON ACT 287 - PA ONE CALL NOTIFICATION OF UTILITIES. THE CONTRACTOR

OF UPPER MERION TOWNSHIP, AND IN ACCORDANCE WITH PADOT SPECIFICATIONS, PUBLICATION 408 AND THE

NOTES ON OLDER REGULATIONS OF ACT 287 - PA. NOTICES OF BURIALS OF DEEDS, ETC.

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17. THE ELECTRICAL SERVICE LINES SHOWN ON THE PLANS ARE PRELIMINARY AND WILL REQUIRE COORDINATION WITH THE RESPECTIVE UTILITY COMPANY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE ALL UTILITIES ARE INSTALLED IN ACCORDANCE WITH THE SPECIFICATIONS OF THE RESPECTIVE UTILITY COMPANY. IN THE CONSTRUCTION DRAWINGS, SITE SPECIFICATIONS OR INSTRUCTED BY THE OWNER.

7. FIREFLOW LINES TO BE A MINIMUM OF 4'-6" BELOW PROPOSED FINISHED GRADE AT ALL LOCATIONS.

6. ALL AREAS NOT PAVED SHALL BE TOPSOILED, SEEDED, MULCHED OR LANDSCAPED UNLESS OTHERWISE NOTED.

5. CONTRACTOR TO DETERMINE THE EXISTENCE AND EXACT LOCATION OF ALL UTILITIES AND UNDERGROUND CONDUITS AND TAPS PRIOR TO CONSTRUCTION. IN THE EVENT OF ANY DISCREPANCY BETWEEN FIELD AND PLAN CONDITIONS, THE CONTRACTOR SHALL REFER TO THE GEOTECHNICAL REPORT PREPARED BY SUSQUEHANNA CIVIL, INC. PRIOR TO INITIATION OF ANY EARTHWORK ACTIVITY.

4. CONTRACTOR SHALL REFER TO THE GEOTECHNICAL REPORT PREPARED BY SUSQUEHANNA CIVIL, INC. PRIOR TO CONSTRUCTION. ALL WATER LINES AND FIRE FLOW LINES TO BE CONNECTED TO EXISTING WATER LINES AND FIREFLOW LINES.

3. ALL EXISTING CONDITIONS, DIMENSIONS, ELEVATIONS AND BENCHMARKS ON THE SITE SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION. THE LOCATION OF ALL UTILITIES AND UNDERGROUND CONDUITS AND TAPS SHALL NOTIFY PA ONE CALL AT 1-800-242-1776. THE LOCATION OF ALL UTILITIES AND UNDERGROUND CONDUITS AND TAPS SHALL BE INSTALLED IN ACCORDANCE WITH THE SPECIFICATIONS OF THE RESPECTIVE UTILITY COMPANY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE ALL UTILITIES ARE INSTALLED AND/OR RELOCATION OF UTILITIES, UTILITY POLES AND THE EXTENSION OF ALL PROPOSED UTILITIES.

2. STORMWATER ROOF DRAINS AND PIPES SHALL NOT DISCHARGE WATER DIRECTLY ONTO A ROAD SURFACE OR ROAD RIGHT-OF-WAY. STORMWATER ROOF DRAINS AND PIPES SHALL NOT DISCHARGE WATER DIRECTLY ONTO A ROAD SURFACE OR ROAD RIGHT-OF-WAY. STORMWATER ROOF DRAINS AND PIPES SHALL NOT DISCHARGE WATER DIRECTLY ONTO A ROAD SURFACE OR ROAD RIGHT-OF-WAY.

1. THE EXISTING BUILDING SHALL BE lean TO NEW JUCTION BOX AT NEW PORTABLE FIRE DEPARTMENT CONNECTION.

1.5. CONNECT TO EXISTING 6" 3" W 11.25° MJ BEND WATER LINE AND INLET (IN PROGRESS) MANHOLE AT NEW SANITARY MANHOLE.

1.5. CONNECT TO EXISTING 10" 45° MJ BEND FIRE DEPARTMENT CONNECTION. ALL EXISTING CONDITIONS, DIMENSIONS, ELEVATIONS AND BENCHMARKS ON THE SITE SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION. IN THE EVENT OF ANY DISCREPANCY BETWEEN FIELD AND PLAN CONDITIONS, THE CONTRACTOR SHALL REFER TO THE GEOTECHNICAL REPORT PREPARED BY SUSQUEHANNA CIVIL, INC. PRIOR TO INITIATION OF ANY EARTHWORK ACTIVITY.

1.5. CONNECT TO EXISTING 3" 90° MJ BEND WATER LINE AND INLET (IN PROGRESS) MANHOLE AT NEW SANITARY MANHOLE.
WALKWAYS, SURFACE PARKING, LANDSCAPING, AND DEMOLITION WORK

SEQUENCE I - CONSTRUCTION OF PARKING GARAGE

- Provide fencing as required to delineate construction activities from public activities to provide a safe and secure site.
- Maintain existing surface lots for employee parking.
- Provide temporary power layout from existing building.
- Provide and maintain a safe and barrier free public/staff entrance to the building at all times.
- New building.
- New garage.
- Construct new surface parking lots.
- Demolish existing parking lot - north.
- Construct new building.
- Maintain existing surface lots and deck for employee parking.
- Provide fencing as required to segregate construction activities from public activities to provide a safe and secure site.
- Provide new entrance to muster points.

SEQUENCE II - CONSTRUCTION OF RTMC BUILDING, UTILITIES, WALKWAYS, SURFACE PARKING, LANDSCAPING, AND DEMOLITION WORK

- Identify primary and secondary construction access.
- Identify temporary power layout from existing building.
- Identify entrance employee parking (see E&S plans and details).
- All work within sequence I boundaries shown shall be included in the parking garage scope of work. All other work in sequence II.

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF GENERAL SERVICES

DATE 06/21/2020

COMMERCIAL TRANSPORTATION MANAGEMENT CENTER AND PARKING STRUCTURE

FEDERAL TRAFFIC MANAGEMENT CENTER AND PARKING STRUCTURE CONSTRUCTION LOGISTICS PLAN

C-0251-0095 PHASE 1-1

DRAWN BY

CHRISTOPHER GEORGE BENTZ
Allentown, Pennsylvania 18104

CHECKED BY

C-700
EROSION AND SEDIMENTATION CONTROL POLICIES

IMMEDIATE CORRECTIVE ACTION TO RESOLVE FAILURE OF E&S BMPS MAY RESULT IN ADMINISTRATIVE, CIVIL, AND/OR CRIMINAL PENALTIES BEING INSTITUTED BY

ORDER TO ENSURE RAPID REVEGETATION OF DISTURBED AREAS, SUCH REMOVAL/CONVERSIONS SHOULD BE DONE ONLY DURING THE GERMINATING SEASON.

CONSTRUCTION STORMWATER MANAGEMENT BMPS. AREAS DISTURBED DURING REMOVAL OR CONVERSION OF THE BMPS SHALL BE STABILIZED IMMEDIATELY. IN

UPON COMPLETION OF ALL EARTH DISTURBANCE ACTIVITIES AND PERMANENT STABILIZATION OF ALL DISTURBED AREAS, THE OWNER AND/OR OPERATOR SHALL

THOSE BMP’S. SHOULD BE MINIMIZED TO THE GREATEST EXTENT POSSIBLE.

COMPLETION DATE AND SCHEDULE THE SEEDER). THE DISTURBED AREAS WHICH ARE TO BE STABILIZED WITH VEGETATION ONCE FINAL GRADE IS REACHED

AS DISTURBED AREAS WITHIN THE PROJECT APPROACH FINAL GRADE, PREPARATIONS SHOULD BE MADE FOR SEEDING AND MULCHING TO BEGIN (ANTICIPATE THE

FILL MATERIAL FOR EMBANKMENTS SHALL BE FREE OF ROOTS, OR OTHER WOODY VEGETATION, ORGANIC MATERIAL, LARGE STONES, AND OTHER OBJECTIONABLE

PROVIDED AFTER PLACEMENT OF THE PROTECTIVE LINING.

THIS PLAN UNTIL SUCH RESTORATION IS COMPLETE.

SURFACE WATERS OR GROUNDWATER SYSTEMS.

CONCRETE WASH WATER SHALL BE HANDLED IN THE MANNER DESCRIBED ON THE PLAN DRAWINGS. IN NO CASE SHALL IT BE ALLOWED TO ENTER ANY

BLANKETED ACCORDING TO THE STANDARDS OF THIS PLAN.

FILLS NEED NOT BE VEGETATED. SEeded AREAS WITHIN 50 FEET OF A SURFACE WATER, OR AS OTHERWISE SHOWN ON THE PLAN DRAWINGS, SHALL BE

ALL GRADED AREAS SHALL BE PERMANENTLY STABILIZED IMMEDIATELY UPON REACHING FINISHED GRADE. CUT SLOPES IN COMPETENT BEDROCK AND ROCK

SUPPORT BUILDINGS, STRUCTURES AND CONDUITS, ETC. SHALL BE COMPACTED IN ACCORDANCE WITH LOCAL REQUIREMENTS OR CODES.

IMPLEMENTED PRIOR TO BEING ACTIVATED.

TOPSOIL REQUIRED FOR THE ESTABLISHMENT OF VEGETATION SHALL BE STOCKPILED AT THE LOCATION(S) SHOWN ON THE PLAN MAP(S) IN THE AMOUNT

MATERIAL.

AREAS TO BE FILLED SHOULD BE CLEARED, GRUBBED, AND STRIPPED OF TOPSOIL TO REMOVE TREES, VEGETATION, ROOTS AND OTHER OBJECTIONABLE

CALL SYSTEM INC. SHALL BE NOTIFIED AT 1-800-242-1776 FOR THE LOCATION OF EXISTING UNDERGROUND UTILITIES.

AT LEAST 3 DAYS PRIOR TO STARTING ANY EARTH DISTURBANCE ACTIVITIES, OR EXPANDING INTO AN AREA PREVIOUSLY UNMARKED, THE PENNSYLVANIA ONE

AT LEAST 7 DAYS PRIOR TO STARTING ANY EARTH DISTURBANCE ACTIVITIES, INCLUDING CLEARING AND GRUBBING, THE OWNER AND/OR OPERATOR SHALL INVITE

ALL EARTH DISTURBANCES, INCLUDING CLEARING AND GRUBBING AS WELL AS CUTS AND FILL SHALL BE DONE IN ACCORDANCE WITH THE APPROVED E&S PLAN.

TITLE 25, CHAPTER 93.

THERE ARE NO WATERCOURSES WITHIN THE PROJECT BOUNDARIES, BUT THE PROJECT IS WITHIN THE TROUT CREEK WATERSHED WHICH RUNS SOUTH TO NORTH

WATERS OF THE COMMONWEALTH

WASTE MANAGEMENT, WHICHEVER IS APPLICABLE. THESE REGULATIONS ARE AVAILABLE ON-LINE AT WWW.PACODE.COM.

ENVIRONMENTAL DUE DILIGENCE: THE APPLICANT MUST PERFORM ENVIRONMENTAL DUE DILIGENCE TO DETERMINE IF THE FILL MATERIALS ASSOCIATED WITH THE

RETAINED BY THE OWNER OF THE PROPERTY RECEIVING THE FILL. A COPY OF FORM FP-001 CAN BE FOUND AT THE END OF THE NOI INSTRUCTIONS.

ANY PERSON PLACING CLEAN FILL THAT HAS BEEN AFFECTED BY A SPILL OR RELEASE OF A REGULATED SUBSTANCE MUST USE FORM FP-001 TO CERTIFY

IF THE SITE WILL NEED TO IMPORT OR EXPORT MATERIAL FROM THE SITE, THE RESPONSIBILITY FOR PERFORMING ENVIRONMENTAL DUE DILIGENCE AND

AN ENGINEER/GEOMATERIALS ENGINEER CONSULTANT AND WAS ENGAGED ACCORDING TO THE BID DOCUMENTS. IN THE EVENT OF ANY CHANGE, THE

NOT APPROVED FOR CONSTRUCTION

VERIFIED DATE

WARNING

NOT APPROVED FOR CONSTRUCTION
1. INSTALL INLET PROTECTION ON NEW INLET LOCATIONS AS SHOWN ON THE E&S CONTROL PLANS AND DETAILS. CONNECT RTMC ROOF INLET TO IN2-2 TO MH2-3. IN2-1 IS TO BE TEMPORARILY DIRECTED TO EXISTING IN2-1.

2. AFTER FINAL SITE PERMANENT STABILIZATION OF AREAS ASSOCIATED WITH ALL STAGES HAVE BEEN ACHIEVED, ALL TEMPORARY EROSION AND SEDIMENTATION POLLUTION CONTROL DEVICES MUST BE REMOVED IN ACCORDANCE WITH APPLICABLE DEP REGULATIONS. THE PPC PLAN SHALL IDENTIFY AREAS CAUSING ENDANGERMENT OF PUBLIC HEALTH AND SAFETY THROUGH ACCIDENTAL RELEASE OF TOXIC, HAZARDOUS OR HAZARDOUS SUBSTANCES SUCH AS OIL, GASOLINE, PESTICIDES, HERBICIDES, SOLVENTS, AND WATER. ANY OTHER AREAS THAT MAY HAVE THE POTENTIAL TO CAUSE NON-COMPLIANCE WITH THE TERMS AND CONDITIONS OF THE NPDES PERMIT, THE PCSM PLAN MUST IDENTIFY THE CRITICAL STAGES OF CONSTRUCTION SEQUENCE.

3. ONCE PLANTING SOIL MEDIA PLACEMENT IS COMPLETE, IMMEDIATELY IMPLEMENT VEGETATIVE STABILIZATION OF THE BOTTOM WITH THE BASIN VEGETATIVE COVER MUST EXIST PRIOR TO CONSTRUCTION OF DRY EXTENDED DETENTION BASIN AND PLACEMENT OF PLANTING SOIL MEDIA. IMPLEMENT PERMANENT VEGETATIVE STABILIZATION OF ALL AREAS DISTURBED ASSOCIATED WITH THE INSTALLATION OF THE PLANTING SOIL MEDIA.

4. ONCE BASIN IS OVER-EXCAVATED, INSTALL IMPERVIOUS LINER AND PLANTING SOIL MEDIA ALONG THE BOTTOM AS SPECIFIED IN THE E&S APPROVED E&S AND PCSM PLANS.

5. REMOVE EXISTING PAVEMENT AND STORM SEWER SYSTEM AND RELOCATE EXISTING UTILITIES LOCATED WITHIN THE FOOTPRINT OF THE NEWLY PROPOSED SYSTEM. PAVING AND SIDEWALK CONSTRUCTION CAN BE COMPLETED AT THIS POINT OR ANY POINT AFTER BASED ON TRAFFIC CIRCULATION REQUIREMENTS.

6. BEGIN CLEARING AND GRUBBING AND STRIPPING AND STOCKPILING OF TOPSOIL. STOCKPILE HEIGHTS MUST NOT EXCEED 35 FEET.

7. MAINTENANCE OF E&S CONTROL DEVICES

8. REPLACE ORIFICE SIZE AND HEIGHT FROM BOTTOM OF EXISTING OUTLET STRUCTURE AS SHOWN ON THE E&S CONTROL PLAN AND DETAILS. VERIFY ORIFICE SIZE AND HEIGHT FROM BOTTOM OF EXISTING OUTLET STRUCTURE AS SHOWN ON THE E&S CONTROL PLAN AND DETAILS. VERIFY ORIFICE SIZE AND HEIGHT FROM BOTTOM OF EXISTING OUTLET STRUCTURE AS SHOWN ON THE E&S CONTROL PLAN AND DETAILS.

9. CONFIRM CONFIGURATION OF PERMANENT OUTLET STRUCTURE AS SHOWN ON THE E&S CONTROL PLAN AND DETAILS. VERIFY ORIFICE SIZE AND HEIGHT FROM BOTTOM OF EXISTING OUTLET STRUCTURE AS SHOWN ON THE E&S CONTROL PLAN AND DETAILS.

10. PREPARE WATER PUMP MACHINES FOR THE INSTALLATION OF PUMPING STATION PUMPS.

11. INSTALL MAINTENANCE ACCESS ROAD BASED ON THE FLUSHED OUT BY AT LEAST ONE STORM EVENT. A MINIMUM OF 70 PERCENT PERENNIAL VEGETATIVE COVER IS NECESSARY.

12. MAINTENANCE MUST INCLUDE INSPECTIONS OF ALL EROSION AND SEDIMENTATION CONTROL DEVICES FUNCTIONING PROPERLY UNTIL SITE STABILIZATION OCCURS. THE CONTRACTOR MUST MAINTAIN ROCK CONSTRUCTION ENTRANCE RCE1 AND INSTALL ROCK CONSTRUCTION ENTRANCE RCE2 AND CONCRETE WASHOUT AS PERMITTED BY THE LOCAL AUTHORITIES.

13. STATEMENT SIGNED BY A LICENSED PROFESSIONAL AND BY THE PERMITTEE CERTIFYING THAT WORK HAS BEEN PERFORMED IN COMPLIANCE WITH THE PERMITTER'S REQUIREMENTS.
CONCRETE WASHOUT NOTES:
1. Prefabricated washout containers may be used as a suitable alternative. Care should be taken to ensure the containers are adequate to contain all washout water.
2. Rock construction entrances shall be kept clean and free of debris. Care should be taken to prevent damage to concrete rock washout areas.
3. Washout water shall be kept away from public areas and maintained at a level to prevent contamination.
4. Discharge points shall be properly outlined to prevent erosion.

NOTES:
- 2" x 2" wooden stakes placed 10' O.C.
- Metal T-posts shall be installed at the center and at each end of the tube.
- This detail is applicable to flow paths with widths less than or equal to one foot.
- Revisions to the drawing are shown in the table below.
- Multi-filament polypropylene (MFPP) is used for the filter sock construction.

WEIGHTED SEDIMENT FILTER TUBE INSTALLATION:
1. Place compost filter sock, 12" in diameter, on the side of the tube.
2. Crushed rock construction entrances shall be kept clean and free of debris.
3. The mulch shall be spread as a soil supplement.
4. Recooped wood products are not acceptable as the filter stone.

REINFORCED CONCRETE OR WASH RACK:
1. The cleanout level of some materials should be removed when they reach 75% capacity.
2. Prefabricated washout containers may be used as a suitable alternative. Care should be taken to ensure the containers are properly sized and placed.
3. Rock construction entrances shall be reinforced to maintain the integrity of the concrete washout areas.
4. Washout water shall be kept away from public areas and maintained at a level to prevent contamination.

FILTER BAGS:
- High volume filter bags shall be made from woven geotextiles that are resistant to UV damage.
- Low volume filter bags shall be made from non-woven geotextile material sewn with high tensile strength.
- Filter bags shall be inspected daily. If any problem is detected, pumping shall cease immediately and not resume until the problem is corrected.
- Filter bags shall be repaired according to the manufacturer's specifications or replaced within 24 hours of inspection.

CONTRACTOR SHALL FIELD VERIFY:
- If bar is not one (1) inch long, extend at least 8 feet up slope at 45 degrees to the main sock alignment (Figure 4.1).
- Rock construction entrances shall be kept clean and free of debris. Care should be taken to prevent damage to concrete rock washout areas.
- A water supply shall be made available to flush the area of all materials entering the area.

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF GENERAL SERVICES
Montgomery County, PA
06/21/2020

RECORD REVISIONS

NOTE APPROVED FOR CONSTRUCTION

NOT TO SCALE
EROSION CONTROL BLANKET INSTALLATION

1. Inlet Protection Stabilization shall be completed prior to the slope.
2. Blanket pattern shall be in line with overall pavement design.
3. Ensure smooth transition between blanket and surface.
4. Material placement should maintain overall slope.

EROSION CONTROL BLANKET STAPLE PATTERNS

ANCHOR PATTERN FOR SLOPES FLATTER THAN 3:1
BETWEEN 3:1 AND 2:1
BETWEEN 2:1 AND 1:1
1:1 OR STEEPER

FILTER BAG INLET PROTECTION

Note:

1. When conditions require, textile bags may be used to replace asphalt bags.
2. Textile bags shall be secured with a minimum of 2 rebar or equivalent restraint.
3. Bags shall be replaced if damaged or clogged.

FILTER BAG INLET PROTECTION SCHEDULE

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POLLUTION CONTROL PLAN

EROSION & SEDIMENTATION POLLUTION CONTROL PLAN

NOTES:

1. Materials compatible with asphalt should be used for road subbase.
2. Stone berm inlets can be replaced with Sediment Control Tubs.
3. Inlets tributary to sediment basins or traps require berm installations.
4. Sediment basins shall be maintained until paved.

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF GENERAL SERVICES

DGS C-0251-0095 PHASE 1-1

PROFESSIONAL & BUREAU CONTRACTOR SHALL FIELD VERIFY SCALE ON ORIGINAL DRAWING:

NOT APPROVED FOR CONSTRUCTION

RECORD REVISIONS

DATE

06/21/2020

C-904
CONCRETE STEPS TYPICAL SECTION

HANDRAIL DETAILS

TYPICAL FRAMED OR CONCRETE FOOT DETAIL

TYPICAL FLAGPOLE FOUNDATION DETAIL

NOTES FOR HANDRAILS:
1. All handrails to be schedule 40 steel pipe, ASTM A53, grade B.
2. Steps shall be field measured for fabrication of handrail.
3. Handrail shall be given 2 topcoats of black alkyd enamel paint.
4. All railing connections shall be welded unless noted otherwise.

NOTES:
- All structural notes are for concrete steps.
- Handrail details include handrail specifications and materials.
- Typical flagpole foundation detail includes dimensions and materials for the foundation.

REFERENCES:
- See site plans for elevations and dimensions.
- Mesh - #9 Ga. 2" Galvanized wire
- Tubular frame, 2.74 lbs/ft
- Top rail - 1.5" O.D. Galvanized
- Bottom rail - 1.5" O.D. Galvanized
- Gate post - Galvanized
- Corner post - 2-3/8" O.D. Galvanized
- Intermediate post - 2" O.D. Galvanized
- Gate frame shall be welded and mounted on ball and socket.
- Note: selvage to be knuckled.

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