

PROJECT BOUNDARY ---- EXISTING MAJOR CONTOUR EXISTING MINOR CONTOUR PROPOSED MAJOR CONTOUR PROPOSED MINOR CONTOUR PROPOSED SURFACE RUN-OFF FLOW ARROW PROPOSED LIMITS OF DISTURBANCE PROPOSED SILT FENCING PROPOSED TREE PROTECTING FENCING PROPOSED CONSTRUCTION ENTRANCE PROPOSED INLET PROTECTION PROPOSED MATERIAL STOCKPILE PROPOSED STAGING AREA PROPOSED CONCRETE WASHOUT

PROPOSED FILL AREA

## CONSTRUCTION KEY NOTES

CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE AT LOCATION SHOWN PER DETAIL 4 ON SHEET C161.

INSTALL SILT FENCE PER CITY OF FLORENCE STANDARD DRAWING F-101 ON SHEET C161. MAINTAIN THROUGHOUT CONSTRUCTION.

3 INSTALL INLET PROTECTION PER DETAIL 6 ON SHEET C161.

4 INSTALL TREE PROTECTION FENCE PER DETAIL X ON SHEET C162.

5 INSTALL SWALE INLET PROTECTION PER CITY OF FLORENCE STANDARD DRAWING F-103 ON SHEET C161.

CONSTRUCT TIRE WASH AND CONCRETE WASHOUT PER DETAIL 3 ON SHEET C161. MAINTAIN THROUGHOUT CONSTRUCTION.

7 PROVIDE CONSTRUCTION STAGING AREA FOR MATERIALS AND STOCKPILE AT LOCATION SHOWN.

## **GRADING, STREET AND UTILITY EROSION AND SEDIMENT CONSTRUCTION NOTES**

1. SEED USED FOR TEMPORARY OR PERMANENT SEEDING SHALL BE COMPOSED OF ONE OF THE FOLLOWING MIXTURES, UNLESS OTHERWISE AUTHORIZED: A. VEGETATED CORRIDOR AREAS REQUIRE NATIVE SEED MIXES. SEE

- RESTORATION PLAN FOR APPROPRIATE SEED MIX.
- B. DWARF GRASS MIX (MIN. 100 LB./AC.)
- 1. DWARF PERENNIAL RYEGRASS (80% BY WEIGHT)
- 2. CREEPING RED FESCUE (20% BY WEIGHT) C. STANDARD HEIGHT GRASS MIX (MIN. 100LB./AC.)
- 1. ANNUAL RYEGRASS (40% BY WEIGHT)
- 2. TURF-TYPE FESCUE (60% BY WEIGHT)

2. SLOPE TO RECEIVE TEMPORARY OR PERMANENT SEEDING SHALL HAVE THE SURFACE ROUGHENED BY MEANS OF TRACK-WALKING OR THE USE OF OTHER APPROVED IMPLEMENTS. SURFACE ROUGHENING IMPROVES SEED BEDDING AND REDUCES RUN-OFF VELOCITY.

3. LONG TERM SLOPE STABILIZATION MEASURES SHALL INCLUDE THE ESTABLISHMENT OF PERMANENT VEGETATIVE COVER VIA SEEDING WITH APPROVED MIX AND APPLICATION RATE.

4. TEMPORARY SLOPE STABILIZATION MEASURES SHALL INCLUDE: COVERING EXPOSED SOIL WITH PLASTIC SHEETING, STRAW MULCHING, WOOD CHIPS, OR OTHER APPROVED MEASURES.

5. STOCKPILED SOIL OR STRIPPINGS SHALL BE PLACED IN A STABLE LOCATION AND CONFIGURATION. DURING "WET WEATHER" PERIODS, STOCKPILES SHALL BE COVERED WITH PLASTIC SHEETING OR STRAW MULCH. SEDIMENT FENCE IS REQUIRED AROUND THE PERIMETER OF THE STOCKPILE.

6. EXPOSED CUT OR FILL AREAS SHALL BE STABILIZED THROUGH THE USE OF TEMPORARY SEEDING AND MULCHING, EROSION CONTROL BLANKETS OR MATS, MID-SLOPE SEDIMENT FENCES OR WATTLES, OR OTHER APPROPRIATE MEASURES. SLOPES EXCEEDING 25% MAY REQUIRE ADDITIONAL EROSION CONTROL

7. AREAS SUBJECT TO WIND EROSION SHALL USE APPROPRIATE DUST CONTROL MEASURES INCLUDING THE APPLICATION OF A FINE SPRAY OF WATER, PLASTIC SHEETING, STRAW MULCHING, OR OTHER APPROVED MEASURES.

8. CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES INCLUDING, BUT NOT LIMITED TO, TIRE WASHES, STREET SWEEPING, AND VACUUMING MAY BE BE REQUIRED TO INSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.

<sup>9.</sup> ACTIVE INLETS TO STORM WATER SYSTEMS SHALL BE PROTECTED THROUGH THE USE OF APPROVED INLET PROTECTION MEASURES. ALL INLET PROTECTION MEASURES ARE TO BE REGULARLY INSPECTED AND MAINTAINED AS NEEDED.

10. SATURATED MATERIALS THAT ARE HAULED OFF-SITE MUST BE TRANSPORTED IN WATER-TIGHT TRUCKS TO ELIMINATE SPILLAGE OF SEDIMENT AND

11. AN AREA SHALL BE PROVIDED FOR THE WASHING OUT OF CONCRETE TRUCKS IN A LOCATION THAT DOES NOT PROVIDE RUN-OFF THAT CAN ENTER THE STORM WATER SYSTEM. IF THE CONCRETE WASH-OUT AREA CAN NOT BE CONSTRUCTED GREATER THAN 50' FROM ANY DISCHARGE POINT, SECONDARY MEASURES SUCH AS BERMS OR TEMPORARY SETTLING PITS MAY BE REQUIRED. THE WASH-OUT SHALL BE LOCATED WITHIN SIX FEET OF TRUCK ACCESS AND BE CLEANED WHEN IT REACHES 50% OF THE CAPACITY.

12. SWEEPINGS FROM EXPOSED AGGREGATE CONCRETE SHALL NOT BE TRANSFERRED TO THE STORM WATER SYSTEM. SWEEPINGS SHALL BE PICKED UP AND DISPOSED IN THE TRASH.

13. AVOID PAVING IN WET WEATHER WHEN PAVING CHEMICALS CAN RUN-OFF INTO THE STORM WATER SYSTEM.

14. USE BMPS SUCH AS CHECK-DAMS, BERMS, AND INLET PROTECTION TO PREVENT RUN-OFF FROM REACHING DISCHARGE POINTS.

15. COVER CATCH BASINS, MANHOLES, AND OTHER DISCHARGE POINTS WHEN APPLYING SEAL COAT, TACK COAT, ETC. TO PREVENT INTRODUCING THESE MATERIALS TO THE STORM WATER SYSTEM.



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PROJECT INFORMATION PROJECT # | 19555 LAND USE # | PC 20 07 PUD 01 & PC 20 08 SUB 01 TAX LOT(S) | 700, 1900, 3800 DESIGNED BY | JTE, TEG, ZMS, JKG

SHEET NUMBER C150

CHECKED BY | AJM