STORM WATER POLLUTION PREVENTION NOTES:

1. A MPCA GENERAL STORM-WATER PERMIT FOR CONSTRUCTION ACTIVITY MUST BE OBTAINED BY THE CONTRACTOR. A STORM-WATER POLLUTION PREVENTION PLAN (SWPPP) MUST BE PREPARED, APPROVED, AND IMPLEMENTED AS PART OF THIS PROJECT.THE CONTRACTOR IS RESPONSIBLE FOR PROPER CONSTRUCTION AND MAINTENANCE OF ALL TEMPORARY EROSION AND SEDIMENTATION CONTROLS.
2. THE CONTRACTOR MUST AMEND THE SWPPP AND PREPARE A SUPPLEMENTAL BEST MANAGEMENT PRACTICES (BMP) ACTION PLAN AS NECESSARY TO ADDRESS CHANGES IN CONSTRUCTION, OPERATION, MAINTENANCE, WEATHER, OR SEASONAL CONDITIONS THAT EFFECT THE DISCHARGE OF POLLUTANTS TO SURFACE WATERS AND COMPLY WITH REGULATORY AGENCY REQUIREMENTS.
3. THE CONTRACTOR MUST PLAN AND IMPLEMENT SUITABLE CONSTRUCTION PHASING, VEGETATIVE BUFFER STRIPS, AND OTHER PRACTICES THAT MINIMIZE EROSION AND COMPLY WITH THE INSPECTION AND MAINTENANCE REQUIREMENTS OF THE MPCA GENERAL PERMIT (MN R100001).
4. SEDIMENT CONTROL PRACTICES MUST BE USED TO MINIMIZE SEDIMENT ENTERING SURFACE WATERS OR ADJACENT PROPERTY. ESTABLISH SEDIMENT CONTROL PRACTICES AT ALL DOWN GRADIENT PERIMETERS BEFORE LAND DISTURBING ACTIVITIES BEGIN. ALL STORM INLETS MUST BE PROTECTED WITH SUITABLE BMPs DURING CONSTRUCTION UNTIL FINAL STABILIZATION IS ESTABLISHED.
5. TEMPORARY SOIL STOCKPILES MUST HAVE PERIMETER SILT FENCE OR OTHER EFFECTIVE SEDIMENT CONTROLS.
6. SEDIMENT FROM PROJECT SITE TRACKED BY VEHICLES ON ADJACENT ROADWAY MUST BE CLEANED DAILY WITH A STREET SWEEPER.
7. CONTROL DUST BY APPLYING WATER AS OFTEN AS REQUIRED BY SOIL AND WEATHER CONDITIONS.
8. CONTRACTOR MUST ROUTINELY INSPECT THE PROJECT SITE EVERY SEVEN (7) DAYS DURING ACTIVE CONSTRUCTION AND WITHIN 24-HOURS AFTER EACH RAINFALL EVENT THAT EXCEEDS 0.5-INCHES. ALL INSPECTIONS MUST BE PROPERLY DOCUMENTED.
9. ALL NONFUNCTIONAL BMPs MUST BE REPAIRED, REPLACED, OR SUPPLEMENTED WITH FUNCTIONAL BMPs.
10. ALL CONSTRUCTION WASTE MATERIALS MUST BE PROPERLY DISPOSED OF OFF-SITE IN A PERMITTED DISPOSAL FACILITY.
11. CONTRACTOR MUST ENSURE FINAL STABILIZATION OF THE PROJECT SITE. IF PERMANENT STABILIZATION CANNOT OCCUR WITHIN 3-DAYS OF COMPLETING GRADING ACTIVITY, ESTABLISH TEMPORARY VEGETATIVE COVER WITH OATS AND TYPE 3 MULCH.
12. ALL SLOPES STEEPER THAN 4:1 MUST BE STABILIZED WITH CATEGORY 2 EROSION CONTROL BLANKET (Mn/DOT 3885).
13. EROSION CONTROL FIBER LOG MUST BE PRODUCT LISTED ON Mn/DOT'S APPROVED PRODUCTS LIST.
14. REMOVE TEMPORARY EROSION & SEDIMENT CONTROL MEASURES AFTER SITE HAS BEEN PERMANENTLY STABILIZED. AT LEAST 75% OF SITE MUST HAVE EMERGENT VEGETATION, SOD OR EROSION BLANKETS.

EARTHWORK AND UTILITY NOTES:

1. SEE SPECIFICATION SECTION 310000 EARTHWORK.
2. UTILIZE THE GOPHER STATE ONE CALL SYSTEM AT 1-800-252-1166, 48 HOURS PRIOR TO PERFORMING ANY EXCAVATION.
3. FIELD VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION. UNDERGROUND UTILITIES ARE SHOWN AT APPROXIMATE LOCATIONS.
4. SEE SITE SURVEY FOR BENCHMARKS. (BY OWNER)
5. SPOT ELEVATIONS ARE TYPICALLY GIVEN AT FINISHED SURFACE. AT TOP OF CURB, ELEVATIONS ARE NOTED WITH A "TC".
6. PRIOR TO CONSTRUCTION FIELD VERIFY EXISTING PAVEMENT/GUTTER ELEVATION TO CONFIRM MATCH WITH NEW PAVEMENT ELEVATIONS.
7. PRIOR TO CONSTRUCTION, CONTRACTOR TO VERIFY OWNER INTENT WITH REGARDS TO IRRIGATION OF SURROUNDING VEGETATION DURING TEMPORARY CONDITION(EXISTENCE OF TEMPORARY PARKING LOTS BEFORE RESTORATION TO PRE-EXISTING CONDITIONS).
8. SALVAGE ALL EXISTING IRRIGATION INFRASTRUCTURE (PIPING, HEADS, VALVES, ETC.) WITHIN THE CONSTRUCTION LIMITS AND MODIFY REMAINING SYSTEM IN A WAY THAT MAINTAINS THE FUNCTIONALITY OF THE SYSTEM SURROUNDING THE CONSTRUCTION AREAS. DOCUMENT THE MODIFICATIONS MADE TO THE SYSTEM SO THAT THE SYSTEM CAN BE RESTORED TO ITS ORIGINAL CONDITION WHEN THE PARKING LOTS ARE RESTORED TO LAWN AREAS.
9. COORDINATE WITH OWNER FOR TOPSOIL STOCKPILING LOCATION(S). ESTABLISH TEMPORARY VEGETATIVE COVER PER SPECIFICATION 312500.

KEY NOTES

1 MATCH EXISTING PAVEMENT GRADE

PLAN LEGEND

EXISTING INDEX CONTOUR
EXISTING CONTOUR
EXISTING CONTOUR DISTURBED
PROPOSED CONTOUR — 1116
SPOT ELEVATION — 18.9
DRAINAGE ARROW
DRAINAGE DIVIDE
CONSTRUCTION LIMITS
SILT FENCE 2/C900 — SF
INLET PROTECTION 3/C900 — IP
TREE PROTECTION — TP
ROCK CONSTRUCTION ENTRANCE 1/C900 — CE

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SCALE IN FEET

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capitol restoration collaborative

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I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA

NAME: KENNETH HORNS
DATE: JUNE 14, 2013
REGISTRATION NUMBER: 18235

HGA NO: 0476-061-00

ENLARGED GRADING AND EROSION CONTROL PLAN-LOWER MALL

WORK PACKAGE 1

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