METRO PASSENGER FACILITY IMPROVEMENT NOTES

APPLICABILITY

THE REQUIREMENTS IN THESE NOTES, AS WELL AS IN THE CONTRACT SPECIFICATIONS, SUPPLEMENT THE REQUIREMENTS OF THE AGENCY OR AGENCIES HAVING JURISDICTION OVER THE WORK IN THIS CONTRACT. IN CASE OF CONFLICT, THE MOST STRINGENT REQUIREMENTS SHALL APPLY. IN CASE THAT ONE OR MORE ELEMENTS OF THE WORK ARE NOT COVERED BY REQUIREMENTS OF AN AGENCY, OR AGENCIES, THE REQUIREMENTS IN THESE NOTES SHALL APPLY.

GENERAL NOTES

1. ALL WORK METHODS AND MATERIALS SHALL BE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND THE LATEST EDITION OF THE SPECIFICATIONS AND THE APPLICABLE DEVELOPMENT GUIDELINES AND DESIGN AND CONSTRUCTION STANDARDS FROM THE AGENCY HAVING JURISDICTION OVER THE SITES OF WORK.

2. CONTACT EACH AGENCY'S PUBLIC WORKS DEPARTMENT AND SCHEDULE AND ATTEND A PRECONSTRUCTION MEETING AT LEAST ONE WEEK BEFORE BEGINNING CONSTRUCTION. ATTENDANTS TO INCLUDE EACH AGENCY'S APPOINTED REPRESENTATIVE(S) AND THE PROJECT REPRESENTATIVE.

3. ASSUME FULL RESPONSIBILITY FOR WORKER SAFETY, AND DAMAGE TO STRUCTURES AND IMPROVEMENTS RESULTING FROM CONSTRUCTION OPERATIONS.

4. MAINTAIN THE FOLLOWING THROUGHOUT THE EXECUTION OF THIS PROJECT, AND AT A LOCATION KNOWN AND ACCEPTABLE TO THE PROJECT REPRESENTATIVE AND THE JURISDICTIONAL REPRESENTATIVES ASSIGNED TO THE PROJECT:
   A. ALL APPLICABLE PERMITS, AND CONDITIONS THEREIN.
   B. THE APPROVED PLANS.
   C. A CURRENT COPY OF THE DEVELOPMENT GUIDELINES AND DESIGN AND CONSTRUCTION STANDARDS FROM EACH AGENCY HAVING JURISDICTION OVER THE SITES OF WORK.
   D. TRAFFIC CONTROL AND STREET MAINTENANCE PLANS APPROVED BY THE AGENCY OR AGENCIES HAVING JURISDICTION OVER THE SITES OF WORK.
   E. A CURRENT SET OF RECORD (AS CONSTRUCTED) DRAWINGS.
   F. COPIES OF THE HEALTH, SAFETY AND ACCIDENT PREVENTION PLANS.

5. WORK SHALL CONFORM TO THE APPROVED DRAWINGS AND THE CONTRACT SPECIFICATIONS. CHANGES TO THESE DOCUMENTS REQUIRE PRE-APPROVAL FROM THE PROJECT REPRESENTATIVE AND THE AGENCY HAVING JURISDICTION OVER THE SITES OF WORK.

6. PROVIDE THE PROJECT REPRESENTATIVE WITH A SET OF RECORD DRAWINGS THAT MEET THE CONTRACT REQUIREMENTS PRIOR TO THE PROJECT FINAL APPROVAL.

7. PRIOR TO CONSTRUCTION OF METRO FOOTINGS AND FACILITIES, PLEASE CONTACT METRO INSPECTORS AND CONSTRUCTION AT BUSSTOPINSPECTIONS@KINGCOUNTY.GOV OR BY PHONE AT 206-263-2381. PLEASE NOTE THAT METRO REQUIRES NOTICE OF AT LEAST THREE WEEKS IN ADVANCE TO SCHEDULE AN INSPECTION. ALL METRO FOOTINGS MUST BE INSPECTED AND APPROVED BY METRO INSPECTORS BEFORE ANY CONCRETE IS POURED.

WORK SCHEDULE NOTES

2. DAYS AND HOURS OF WORK SHALL CONFORM TO THE CONDITIONS IN THE PERMITS ISSUED BY THE AGENCY HAVING JURISDICTIONS OVER SITES OF WORK.

EROSION CONTROL NOTES

1. THE EROSION PREVENTION AND SEDIMENT CONTROL (ESC) MEASURES SHOWN ON THE APPROVED PLANS ARE MINIMUM REQUIREMENTS.

2. BEFORE ANY GROUND DISTURBANCE OCCURS, ALL DOWNSTREAM ESC MUST BE CONSTRUCTED AND IN OPERATION. INSTALL AND MAINTAIN ALL ESC MEASURES ACCORDING TO THE ESC PLAN. THESE ESC MEASURES, INCLUDING PERIMETER CONTROLS, SHALL REMAIN IN PLACE UNTIL FINAL CONSTRUCTION IS COMPLETED AT EACH SITE OF WORK AND PERMANENT SOILS STABILIZATION HAS BEEN ACHIEVED.

3. FROM MAY 1 THROUGH SEPTEMBER 30, PROVIDE TEMPORARY AND PERMANENT COVER MEASURES TO PROTECT DISTURBED AREAS THAT WILL REMAIN UNWORKED FOR SEVEN DAYS OR MORE.

4. FROM OCTOBER 1 THROUGH APRIL 30, PROVIDE TEMPORARY AND PERMANENT COVER MEASURES TO PROTECT DISTURBED AREAS THAT WILL REMAIN UNWORKED FOR TWO DAYS OR MORE. IN ADDITION TO COVER MEASURES, THE CONTRACTOR SHALL:
   A. PROTECT STOCKPILES AND STEEP CUT AND FILL SLOPES IF UNWORKED FOR MORE THAN 12 HOURS.
   B. STOCKPILE, ON SITE, ENOUGH COVER MATERIALS TO COVER ALL DISTURBED AREAS.

5. BY OCTOBER 8, SEED ALL AREAS THAT WILL REMAIN UNWORKED DURING THE WET SEASON (OCTOBER 1 THROUGH APRIL 30). MULCH ALL SEEDED AREAS.

UTILITY NOTES

1. NOT ALL UNDERGROUND UTILITIES ARE NECESSARILY SHOWN ON THE DRAWINGS. CALL 811 "CALL BEFORE YOU DIG" FOR UNDERGROUND UTILITY FIELD LOCATION 48 HOURS PRIOR TO BEGINNING WORK AT EACH SITE.

2. FIBER OPTIC CABLES ARE BURIED WITHIN MOST OF THE SITES OF WORK. EXERCISE EXTREME CARE TO AVOID DAMAGE TO THESE CABLES. REPAIR OR REPLACE THEM, AS DIRECTED BY THE PROJECT REPRESENTATIVE AND TO THE SATISFACTION OF THEIR OWNER(S), IF DAMAGED AS A RESULT OF THE WORK UNDER THIS CONTRACT.

3. ALL TRENCH EXCAVATION OPERATIONS SHALL MEET OR EXCEED ALL APPLICABLE SHORING LAWS FOR TRENCHES. ALL TRENCH SAFETY SYSTEMS SHALL MEET WISHA REQUIREMENTS. TRENCHING THAT MAY AFFECT TREE ROOTS SHALL BE DONE UNDER THE SUPERVISION OF AN ARBORIST APPROVED BY THE AGENCY HAVING JURISDICTION OVER THE SITE WORK.

4. ADJUST TO NEW GRADE ALL MANHOLES, CATCH BASINS, BOXES AND HAND HOLES.

WORK IN RIGHT-OF-WAY AND WITHIN PRIVATE PROPERTY EASEMENTS

1. WHEN THE WORK SITE IS UNATTENDED, INSTALL A SIGN WITH MINIMUM TWO-INCH LETTERS STATING PERMITTEE OR COMPANY NAME, AND DAY AND EVENING PHONE NUMBERS.

2. INSTALL BARRICADES, SIGNS, WARNING LIGHTS, AND SAFETY DEVICES SUFFICIENT TO NOTIFY PUBLIC OF OBSTRUCTIONS OR TRAFFIC HAZARDS. DEVICES MUST REMAIN UNTIL THE OBSTRUCTIONS OR TRAFFIC HAZARDS ARE CLEARED.

3. MAINTAIN ACCESS TO FIRE STATIONS, FIRE HYDRANTS, FIRE ESCAPES, AND FIRE FIGHTING EQUIPMENT.

4. MAINTAIN ACCESS TO PROPERTY AND BUSINESSES ADJOINING THE SITES OF WORK. FURNISH, INSTALL AND MAINTAIN TEMPORARY "BUSINESSES ARE OPEN" SIGNS AT LOCATION DESIGNATED BY THE PROJECT REPRESENTATIVE. REMOVE UPON COMPLETION OF WORK.

5. PRESERVE AND PROTECT ALL PROPERTIES ADJOINING THE SITES OF WORK.

6. RESTORE AREAS DISTURBED BY THE WORK TO ORIGINAL OR BETTER CONDITION. REPAIR OR REPLACE DAMAGED ITEMS AS DIRECTED BY AND TO THE SATISFACTION OF THE PROJECT REPRESENTATIVE.

7. DO NOT DISTURB SURVEY MONUMENTS AND MARKERS WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE CITY HAVING JURISDICTION AND FROM THE PROJECT REPRESENTATIVE. REPLACEMENT OR RESETTING OF DISTURBED MONUMENTS AND MARKERS SHALL BE BY A WASHINGTON STATE LICENSED LAND SURVEYOR.

8. INSTALL TEMPORARY ADA-COMPLIANT SIDEWALK OR CURB RAMPS IF PERMANENT RAMPS OR ADA PATHS ARE BLOCKED. IF IT WERE INFEASIBLE TO PROVIDE TEMPORARY SIDEWALK/RAMPS, PROVIDE APPROPRIATE ACCESS DETOURS, WITH THE CORRESPONDING SIGNAGE AND AT LOCATIONS APPROVED BY THE PROJECT REPRESENTATIVE.

9. COVER OPEN EXCAVATION WITH NON-SKID STEEL PLATES RAMPED TO ELEVATION OF CONTIGUOUS SURFACES.

10. MATERIAL STOCKPILING AT THE SITES OF WORK SHALL BE MAINTAINED TO A MINIMUM AND ONLY AS APPROVED BY CITY INSPECTORS, AFFECTED PROPERTY OWNERS AND THE PROJECT REPRESENTATIVE. MATERIALS SHALL BE STORED AS NECESSARY TO PROTECT THE PUBLIC.

11. WHERE TRAFFIC LANES AND SIDEWALK CLOSURES ARE REQUIRED, IMPLEMENT THEM AS NECESSARY TO MINIMIZE PUBLIC IMPACT AND IN STRICT CONFORMANCE WITH THE CORRESPONDING, AGENCY-APPROVED, TRAFFIC CONTROL PLANS.

12. UNLESS INDICATED OTHERWISE IN THE CONDITIONS OF THE CORRESPONDING PERMITS, COMPLETE CONCRETE AND OTHER SURFACING OR RESURFACING WORK UNDER THE FOLLOWING SCHEDULE:
    A. IN PRINCIPAL ARTERIALS AND MAJOR COLLECTOR STREETS: WITHIN 3 CALENDAR DAYS.
    B. IN OTHER STREETS: WITHIN 7 CALENDAR DAYS.

DEMOLITION NOTES

1. CALL 811 "CALL BEFORE YOU DIG" FOR LOCATING UNDERGROUND UTILITIES AT LEAST 48 HOURS PRIOR TO BEGINNING SITE WORK.

2. AT LEAST FIVE (5) WORKING DAYS PRIOR TO MOBILIZATION AND CLOSING OF ANY BUS STOP, CONTACT METRO TRANSIT CONSTRUCTION COORDINATOR AT (206) 477-1140 TO COORDINATE POSTING RIDER ALERT ABOUT BUS STOP CLOSURE AND ESTABLISHMENT OF INTERIM BUS ZONES.

3. WHEN ENCOUNTERING CONSTRUCTION SITES WITH EXISTING TRANSIT FURNITURE SUCH AS SHELTERS, PEDESTRIAN LIGHT POST AND LUMINARIES, BENCHES, LITTER RECEPTACLES AND BUS STOP SIGNS AND POSTS EXIST, CALL MATT RAWSON (206-263-5681) OF TRANSIT SOUTH FACILITIES AT LEAST 72 HOURS PRIOR TO MOBILIZATION SO THEY CAN HAVE THE FURNITURE AND FIXTURES REMOVED AND SALVAGED TO METRO TRANSIT.

4. AT LEAST 72 HOURS PRIOR TO BEGINNING CONSTRUCTION AT A SITE OF WORK, CONTACT DOUG MUSSELMAN-BROWN OF SEATTLE TIMES AT (206) 423-4384 OR EMAIL DMBROWN@SEATTLETIMES.COM TO HAVE NEWSPAPER BOXES REMOVED FROM THE SITE.

5. REMOVE DEMOLITION DEBRIS FROM THE WORK SITES AT THE END OF EACH DAY AND DISPOSE OF IT AT LEGALLY APPROVED SITES.

6. UNLESS OTHERWISE SPECIFIED ON THE SITE PLANS, EXISTING PEDESTRIAN LIGHT POLE FOUNDATIONS DESIGNATED TO BE REMOVED SHALL BE TAKEN OUT ENTIRELY. ELECTRICAL CONNECTORS SHALL BE REMOVED FROM THE CONDUITS FROM HAND-HOLE TO THE EXISTING FOUNDATION. IF THE CONDUIT IS EXPOSED, REMOVE IT FROM FOUNDATION TO THE HANDHOLE, OTHERWISE CAP OR PLUG AND ABANDON IN PLACE. PLUG CONDUIT HOLE AT HAND-HOLE.IF SPECIFIED ON THE SITE PLANS FOR AN ELECTRICAL HANDHOLE TO BE REMOVED, DE-ENERGIZE AND REMOVE ELECTRICAL CONDUCTORS ALL THE WAY TO THE SOURCE, ABANDON THE CONDUIT IN PLACE AND CAP ITS ENDS WITH EPOXY. THEN, REMOVE THE HANDHOLE AND RESTORE SITE TO MATCH EXISTING.

7. SAWCUT PAVEMENT TO BE REMOVED TO STRAIGHT VERTICAL LINES. SIDEWALK PANELS SHALL BE REMOVED TO THE NEAREST SCORE-LINES OR CONSTRUCTION JOINTS. FIELD-VERIFY LOCATION OF SCORE-LINES AND CONSTRUCTION JOINTS.

SITE RESTORATION NOTES

1. UNLESS SPECIFIED OTHERWISE, RESTORE SITE TO MATCH EXISTING CONDITIONS WHERE FOUNDATIONS OF SHELTERS, PEDESTRIAN LIGHT POSTS AND OTHER SITE FURNITURE ARE REMOVED. FILL EXCAVATED AREAS WITH STRUCTURAL FILL AND COMPACT TO 95 PERCENT OF PROCTOR DENSITY. RESTORATION WORK SHALL INCLUDE, BUT SHALL NOT BE LIMITED TO LAWN BY SODDING; SURFACING WITH MATCHING BEAUTY BARKS; AND SIDEWALK/PATHWAY REPAIRS THAT MATCH EXISTING MATERIALS, COLOR, AND TEXTURE.

2. REFER TO CORRESPONDING ELECTRICAL SITE PLANS FOR ELECTRICAL WORK, INCLUDING CONDUIT RUNS, POWER PEDESTAL FOUNDATION AND DETAILS; CONDUIT ENTRY POINTS AT SHELTER/TECH PYLON FOUNDATIONS, AND PEDESTRIAN LEVEL LUMINARIES; AND CONNECTION POINTS TO POWER SOURCE. RESTORE TO MATCH EXISTING ASPHALT PAVEMENT, LANDSCAPED AREAS, AND CONCRETE SIDEWALK OVER TRENCHES EXCAVATED FOR ELECTRICAL WORK.

3. PRIOR TO WORKING ON EXISTING SPRINKLER IRRIGATION SYSTEMS, TEST IN THE PRESENCE OF THE PROJECT REPRESENTATIVE AND RECORD THE SYSTEM CONDITION. UPON COMPLETION OF THE CONTRACT WORK, TEST AGAIN TO SATISFY THE PROJECT REPRESENTATIVE THAT THE CONDITION OF THE SYSTEM MEETS THE REQUIREMENT OF THIS CONTRACT.

NEW SITE FURNITURE/FIXTURE NOTES

1. BENCHES, LITTER RECEPTACLES AND BIKE LOOPS: METRO TRANSIT WILL FURNISH, TRANSPORT AND INSTALL THE SITE FURNITURE AT EACH BUS ZONE.

2. PEDESTRIAN LIGHT POLES AND LUMINARIES: CONTRACTOR SHALL BE RESPONSIBLE TO INSTALL FOUNDATIONS FOR PEDESTRIAN LIGHT POLES AND LUMINARIES. TASKS SHALL INCLUDE PROVIDING AND INSTALLING J-BOLTS, CONDUITS, GROUNDING RODS, REBARS, AND OTHER MATERIALS FOR THE FOUNDATIONS. OBTAIN LIGHT POLE BASE BOLT CIRCLE PRIOR TO SETTING FOUNDATIONS. UNLESS STATED OTHERWISE ON THE ELECTRICAL SITE PLANS, METRO TRANSIT WILL SUPPLY PEDESTRIAN LIGHT POLES AND LUMINARIES. CONTRACTOR SHALL PICK UP AND TRANSPORT THE LIGHTING HARDWARE FROM METRO SOUTH FACILITIES TO EACH PROJECT SITE. METRO'S SOUTH FACILITIES IS LOCATED AT 11911 EAST MARGINAL WAY S, BUILDING C, TUKWILA, WASHINGTON 98168. CONTACT MATT RAWSON AT (206) 263-5681 AT LEAST 72 HOURS IN ADVANCE. CONTRACTOR SHALL PROVIDE ALL HARDWARE AND CONDUCTORS REQUIRED TO CONNECT AND THE PEDESTRIAN LUMINARIES TO THE POWER PEDESTAL OR OTHER POWER SOURCE AS SHOWN ON ELECTRICAL PLANS AND TO MAKE THE LUMINARIES FUNCTIONAL.

3. BUS SHELTERS, RAPIDRIDE TECHNOLOGY PYLONS, AND BLADE MARKERS: METRO TRANSIT WILL PROVIDE, TRANSPORT, AND INSTALL THE FIXTURES/FURNITURE UPON COMPLETION OF THE SITE WORK, INCLUDING THE POWER CONNECTION FROM THE FOUNDATIONS TO THE FIXTURES/FURNITURE.
   CONTRACTOR SHALL PROVIDE CONDUITS AND PULL CONDUCTORS BETWEEN POWER SOURCE AND THE FOUNDATIONS.

4. BUS SIGNS, UNLESS OTHERWISE SPECIFICALLY INDICATED ON THE DRAWINGS, METRO TRANSIT WILL FURNISH AND INSTALL BUS SIGNS AT THE ZONES.

5. OTHER FURNITURE AND HARDWARE NOT MENTIONED IN THIS LIST: FURNISH AND INSTALL OTHER FURNITURE/HARDWARE NOT LISTED BUT SHOWN ON THE DRAWINGS.