

GENERAL NOTES	STRUCTURAL NOTES	ABBREVIATIONS	SYMBOL LEGEND																																																															
<p>1. DETAILS MAY BE MODIFIED TO FIT EXISTING SITE CONDITIONS. REFER TO NOTES ON PROPOSED SITE PLAN FOR MODIFICATIONS.</p> <p>2. CURB RAMPS SHALL LINE UP WITHIN MARKED CROSSWALK IF NOT SPECIFIED ON PLANS. PROJECT REPRESENTATIVE TO FIELD LOCATE CENTER OF CURB RAMPS PRIOR TO CONSTRUCTION. PROVIDE PROJECT REPRESENTATIVE WITH 48 HOURS NOTICE OF REQUIRING RAMPS TO BE FIELD LOCATED.</p>	<p>1. <u>CODES & STANDARDS</u> INTERNATIONAL BUILDING CODE (IBC) 2009 BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE ACI 318 (REVISED 2008)</p> <p>2. <u>ASPHALT PAVEMENT</u> REFER TO TECHNICAL SPECIFICATIONS SECTION 32 12 16 OR 32 12 16 A</p> <p>3. <u>PORTLAND CEMENT CONCRETE PAVEMENT</u> REFER TO TECHNICAL SPECIFICATIONS SECTION 32 13 13 OR 32 13 13-A</p> <p>4. <u>CAST-IN-PLACE CONCRETE</u> REFER TO TECHNICAL SPECIFICATIONS SECTION 03 30 00</p> <p>5. <u>REQUIREMENTS FOR REINFORCED CONCRETE</u> AMERICAN CONCRETE INSTITUTE (ACI) 318 (REVISED 2008). f'c = 4000 PSI fy = 60,000 PSI POZZOLANS = 25% MIN.</p> <p>6. <u>FOUNDATION PRESSURE DATA:</u> ALLOWABLE BEARING PRESSURE = 2.0 KSF. FOUNDATION BEARING SURFACE AND REINFORCING STEEL PLACEMENT SHALL BE APPROVED BY THE KING COUNTY PROJECT REPRESENTATIVE PRIOR TO PLACEMENT OF CONCRETE.</p> <p>7. <u>REINFORCING STEEL GRADE 60</u> a. MINIMUM COVER ON REINFORCING STEEL IN WALLS: EXPOSED TO EARTH - 2" EXPOSED TO WEATHER - 1 1/2" (#5 & SMALLER) b. SLABS ON GRADE, AND FOUNDATIONS: EXPOSED TO EARTH - 3" EXPOSED TO WEATHER - 3" (#5 & SMALLER)</p> <p>8. <u>DETAILING OF REINFORCING STEEL</u> DETAIL IN ACCORDANCE WITH ACI 318-08. a. SUBMIT REINFORCING STEEL DETAILS FOR APPROVAL PRIOR TO FABRICATION AND PLACEMENT. b. SUBMIT SHOP FABRICATION DRAWINGS ON ALL PRECAST CONCRETE TO KING COUNTY PROJECT REPRESENTATIVE FOR APPROVAL PRIOR TO FABRICATION.</p> <p>9. <u>DESIGN LOADING</u> ROOF SNOW LOAD = 25 PSI BASIC WIND SPEED = 85 MPH WIND EXPOSURE B SEISMIC DESIGN CATEGORY D SEISMIC SITE CLASS D</p> <p>10. <u>CONDUIT</u> UNDERGROUND ELECTRICAL OR COMMUNICATION CONDUIT SHALL BE PVC SCHEDULE 80, 1" DIAMETER MINIMUM UNLESS STATED OTHERWISE. CONDUITS UNDER PAVEMENT AND WITHIN FURNITURE FOUNDATIONS SHALL BE RIGID GALVANIZED STEEL PIPES.</p> <p>11. <u>STRUCTURAL FILLS</u> REFER TO TECHNICAL SPECIFICATIONS SECTION 31 00 00</p>	<p>ACP ASPHALT CONCRETE PAVEMENT NO. NUMBER @ AT # NUMBER APPROX APPROXIMATELY O.C. ON CENTER APWA AMERICAN PUBLIC WORKS ASSOCIATION PCCP PORTLAND CEMENT CONCRETE PAVEMENT</p> <p>AVE AVENUE PL. PLACE CB CATCH BASIN PP POWER POLE CLR CLEAR PSI POUNDS PER SQUARE INCH CO CEAN OUT CONC CONCRETE PVC POLYVINYLCHLORIDE CY CUBIC YARD R RADIUS DET DETAIL RD ROAD DWG DRAWING R&F FOR REFERENCE ONLY IE INVERT ELEVATION R W RIGHT OF WAY E EAST S SOUTH E.J. EXPANSION JOINT SEC SECTION EH ELECTRIC HANDHOLE SB SIGN-BUS SIGN EXIST EXISTING SW SOUTHWEST EV ELECTRIC VALVE SQ SQUARE E.W. EACH WAY SS STAINLESS STEEL FH FIRE HYDRANT STL STEEL GA GUY ANCHOR ST STREET GRS GALVANIZED RIGID STEEL STD STANDARD GV GAS VALVE STS STREET SIGN HMA HOT MIXED ASPHALT TOP TOP OF WALL HORIZ HORIZONTAL TP TOP OF PAD HT HEIGHT TPD TELEPHONE PEDESTAL HWY HIGHWAY TRH TRAFFIC HANDHOLE LBS POUNDS TSP TRAFFIC SIGNAL POLE L.F. LINEAR FOOT TW TOP OF WALL LP LIGHT POLE TYP TYPICAL LR LITTER RECEPTACLE VERT VERTICAL MAX MAXIMUM W WEST MH MANHOLE W/ WITH MIN MINIMUM WM WATER METER MIC MOMUMENT IN CASE W/O WITH OUT MON SURFACE MONUMENT WV WATER VALVE N NORTH WWF WELDED WIRE FABRIC NC NATIONAL COARSE NE NORTHEAST N.I.C. NOT IN CONTRACT</p>	<p> 2% DIRECTION OF DRAINAGE AND SLOPE</p> <p> SIGN (EXISTING)</p> <p> SIGN (NEW)</p> <p> FENCE</p> <p> DITCH WITH SLOPE AND FLOW INDICATORS</p> <p> PROPERTY LINE</p> <p> CENTER LINE</p> <p> NEW CONCRETE PAVEMENT</p> <p> ROAD PAVEMENT REMOVAL</p> <p> EXISTING UTILITY POLE</p> <p> EXISTING LIGHT POLE</p> <p> NEW LIGHT POLE</p> <p> DECIDUOUS TREE</p> <p> EVERGREEN TREE</p> <p> BUSH OR SHRUB</p> <p> EXISTING SPOT ELEVATION</p> <p> FINISHED ELEVATION</p> <p> COLUMN MOUNTED LITTER RECEPTACLE</p> <p> LITTER RECEPTACLE</p> <p> BENCH (1' x 4')</p> <p> BLADE MARKER</p> <p> MONUMENT/TBM</p> <p> TECH PYLON W/ OVERHEAD REAL TIME DISPLAY (1.5' x 5' & 1' x 5')</p> <p> BIKE LOOP</p> <p> CONCRETE SHELTER FOOTING WITH DASHED ROOF OVERHANG OUTLINE</p> <p> ELECTRICAL HANDHOLE</p>																																																															
<p>INDEX TO DRAWINGS</p> <table border="1"> <thead> <tr> <th>SHEET NO.</th> <th>DRAWING NO.</th> <th>DRAWING TITLE</th> </tr> </thead> <tbody> <tr><td>1</td><td>G0.00</td><td>COVER SHEET</td></tr> <tr><td>2</td><td>G0.01</td><td>GENERAL NOTES, STRUCTURAL NOTES, SYMBOL LEGEND & ABBREVIATIONS</td></tr> <tr><td>3</td><td>G0.02</td><td>FACILITY NOTES</td></tr> <tr><td>4</td><td>D101</td><td>RAPIDRIDE SHELTER FOOTING PLANS, SECTIONS AND DETAILS</td></tr> <tr><td>5</td><td>D101A</td><td>RAPIDRIDE SHELTER FOOTING REBAR LAYOUT DETAILS</td></tr> <tr><td>6</td><td>D101B</td><td>RAPIDRIDE SHELTER FOOTING REBAR LAYOUT DETAILS</td></tr> <tr><td>7</td><td>D101C</td><td>F50 SHELTER FOUNDATION PLAN AND DETAILS</td></tr> <tr><td>8</td><td>D102</td><td>RAPIDRIDE TECH PYLON AND BLADE MARKER FOOTING AND FOUNDATION DETAILS AND SECTIONS</td></tr> <tr><td>9</td><td>D103</td><td>STANDARD SHELTER FOOTING PLANS, SECTIONS AND DETAILS</td></tr> <tr><td>10</td><td>D104</td><td>SECTIONS AND DETAILS</td></tr> <tr><td>11</td><td>D104A</td><td>SIGN FOOTING DETAILS</td></tr> <tr><td>12</td><td>D105</td><td>RETAINING WALLS AND OTHER DETAILS</td></tr> <tr><td>13</td><td>D106</td><td>COUNTERFORT WALL SECTIONS</td></tr> <tr><td>14</td><td>D107</td><td>SECTIONS AND DETAILS</td></tr> <tr><td>15</td><td>D108</td><td>SECTIONS AND DETAIL</td></tr> <tr><td>16</td><td>D108A</td><td>PAVING DETAILS</td></tr> <tr><td>17</td><td>D109</td><td>SECTIONS AND DETAILS</td></tr> <tr><td>18</td><td>D110</td><td>CURB RAMP CONSTRUCTION DETAILS</td></tr> <tr><td>19</td><td>D111</td><td>INTERNAL SOLAR SHELTER LIGHTING ELECTRICAL DETAILS</td></tr> <tr><td>20</td><td>D112</td><td>HANDHOLE CONDUIT DETAILS STANDARD SHELTER</td></tr> </tbody> </table>	SHEET NO.	DRAWING NO.	DRAWING TITLE	1	G0.00	COVER SHEET	2	G0.01	GENERAL NOTES, STRUCTURAL NOTES, SYMBOL LEGEND & ABBREVIATIONS	3	G0.02	FACILITY NOTES	4	D101	RAPIDRIDE SHELTER FOOTING PLANS, SECTIONS AND DETAILS	5	D101A	RAPIDRIDE SHELTER FOOTING REBAR LAYOUT DETAILS	6	D101B	RAPIDRIDE SHELTER FOOTING REBAR LAYOUT DETAILS	7	D101C	F50 SHELTER FOUNDATION PLAN AND DETAILS	8	D102	RAPIDRIDE TECH PYLON AND BLADE MARKER FOOTING AND FOUNDATION DETAILS AND SECTIONS	9	D103	STANDARD SHELTER FOOTING PLANS, SECTIONS AND DETAILS	10	D104	SECTIONS AND DETAILS	11	D104A	SIGN FOOTING DETAILS	12	D105	RETAINING WALLS AND OTHER DETAILS	13	D106	COUNTERFORT WALL SECTIONS	14	D107	SECTIONS AND DETAILS	15	D108	SECTIONS AND DETAIL	16	D108A	PAVING DETAILS	17	D109	SECTIONS AND DETAILS	18	D110	CURB RAMP CONSTRUCTION DETAILS	19	D111	INTERNAL SOLAR SHELTER LIGHTING ELECTRICAL DETAILS	20	D112	HANDHOLE CONDUIT DETAILS STANDARD SHELTER	<p>8. <u>DETAILING OF REINFORCING STEEL</u> DETAIL IN ACCORDANCE WITH ACI 318-08. a. SUBMIT REINFORCING STEEL DETAILS FOR APPROVAL PRIOR TO FABRICATION AND PLACEMENT. b. SUBMIT SHOP FABRICATION DRAWINGS ON ALL PRECAST CONCRETE TO KING COUNTY PROJECT REPRESENTATIVE FOR APPROVAL PRIOR TO FABRICATION.</p> <p>9. <u>DESIGN LOADING</u> ROOF SNOW LOAD = 25 PSI BASIC WIND SPEED = 85 MPH WIND EXPOSURE B SEISMIC DESIGN CATEGORY D SEISMIC SITE CLASS D</p> <p>10. <u>CONDUIT</u> UNDERGROUND ELECTRICAL OR COMMUNICATION CONDUIT SHALL BE PVC SCHEDULE 80, 1" DIAMETER MINIMUM UNLESS STATED OTHERWISE. CONDUITS UNDER PAVEMENT AND WITHIN FURNITURE FOUNDATIONS SHALL BE RIGID GALVANIZED STEEL PIPES.</p> <p>11. <u>STRUCTURAL FILLS</u> REFER TO TECHNICAL SPECIFICATIONS SECTION 31 00 00</p>	<p>TYPICAL ELEVATION, SECTION AND DETAIL NUMBERING CONVENTIONS</p> <p>ELEVATIONS</p> <p> DRAWING ON WHICH ELEVATION APPEARS. _____ INDICATES THE DRAWING IS ON THE SAME SHEET. ELEVATION NUMBER</p> <p>SECTIONS</p> <p> SECTION LETTER DRAWING ON WHICH SECTION APPEARS. _____ INDICATES THE DRAWING IS ON THE SAME SHEET.</p> <p>DETAILS</p> <p> DETAIL NUMBER DRAWING ON WHICH DETAIL APPEARS. _____ INDICATES THE DRAWING IS ON THE SAME SHEET.</p> <p>DETAIL & SECTION LABELS</p> <p> SECTION LETTER OR DETAIL NUMBER DRAWING ON WHICH DETAIL APPEARS. _____ INDICATES THE DRAWING IS ON THE SAME SHEET.</p>	<p>METRO TRANSIT CAPITAL DIVISION TRANSIT PASSENGER FACILITIES - IMPROVEMENTS</p> <p>GENERAL NOTES, STRUCTURAL NOTES, SYMBOL LEGEND & ABBREVIATIONS</p> <p>DATE: 4/2020</p> <p>DRAWING NO: G0.01</p> <p>SHEET NO: OF 2 20</p>
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KCMT 2020-2021 STANDARD DETAILS				
No.	REVISION	BY	APPD	DATE



DESIGNED: K. CHANG YUEN	APPROVED: D. CRIPPEN
DRAWN: A. LAMPA	PROJECT NO: -
CHECKED: K. CHANG YUEN	CONTRACT NO: -
CHECKED: C. ASQUITH	



METRO TRANSIT CAPITAL DIVISION TRANSIT PASSENGER FACILITIES - IMPROVEMENTS	DATE: 4/2020
GENERAL NOTES, STRUCTURAL NOTES, SYMBOL LEGEND & ABBREVIATIONS	DRAWING NO: G0.01
	SHEET NO: OF 2 20

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