

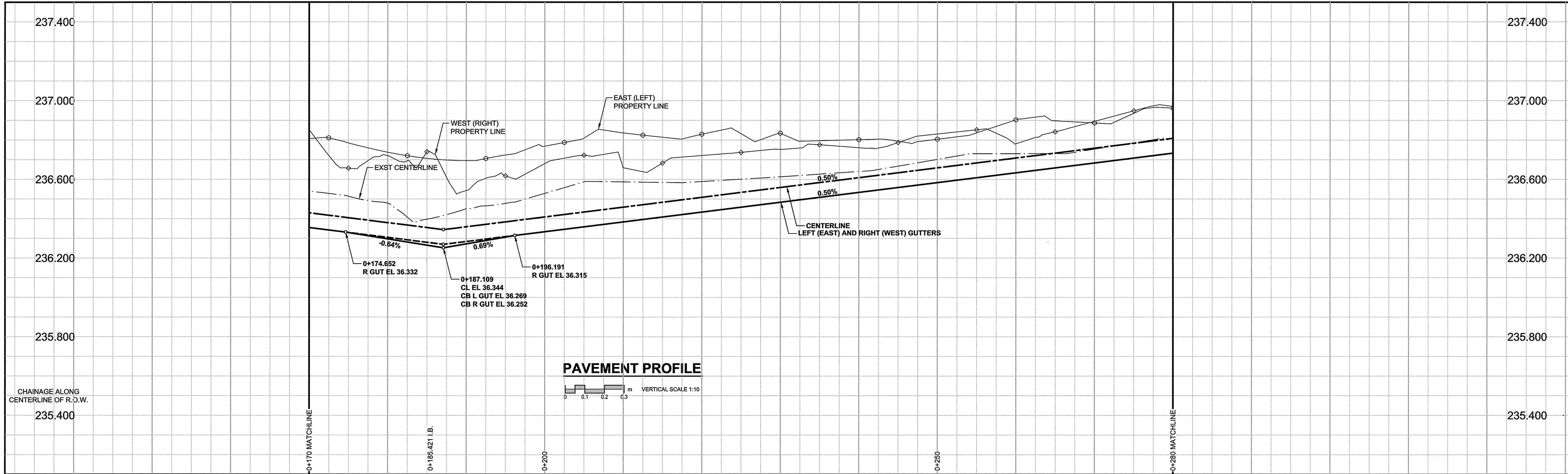
A1 SIZE 23.4" x 33.1" (594mm x 841mm)

PLOT: 10/04/28 9:37:22 AM

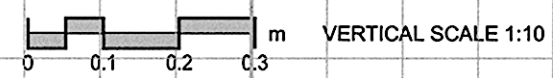
AECOM FILE NAME: 060144310\_04-CT1003\_RX.dwg Saved By: doszpod

237.400  
237.000  
236.600  
236.200  
235.800  
235.400

237.400  
237.000  
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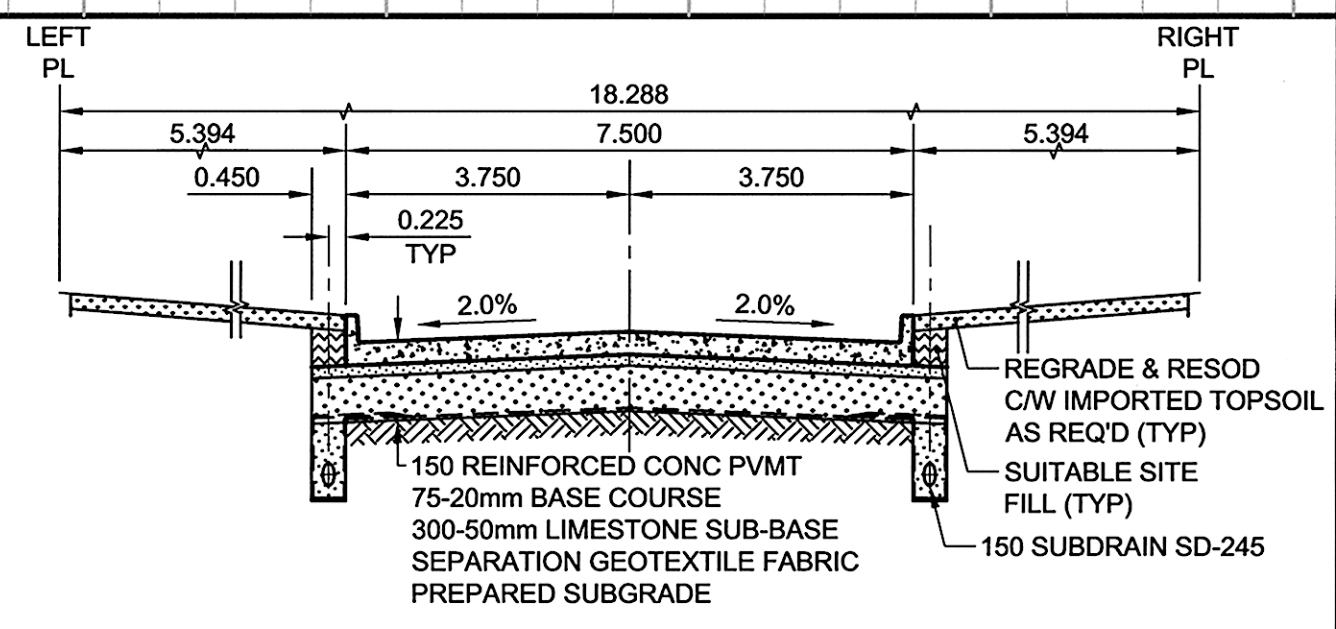


**PAVEMENT PROFILE**

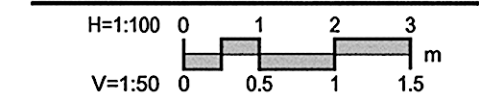


CHAINAGE ALONG CENTERLINE OF R.O.W.  
235.400

SSP CONNECTION DATA	
REFERENCE	JCT LOCATION
MH @ STA 0+181.326	0
L/CB @ STA 0+187.109	0
R/CB @ STA 0+187.109	0

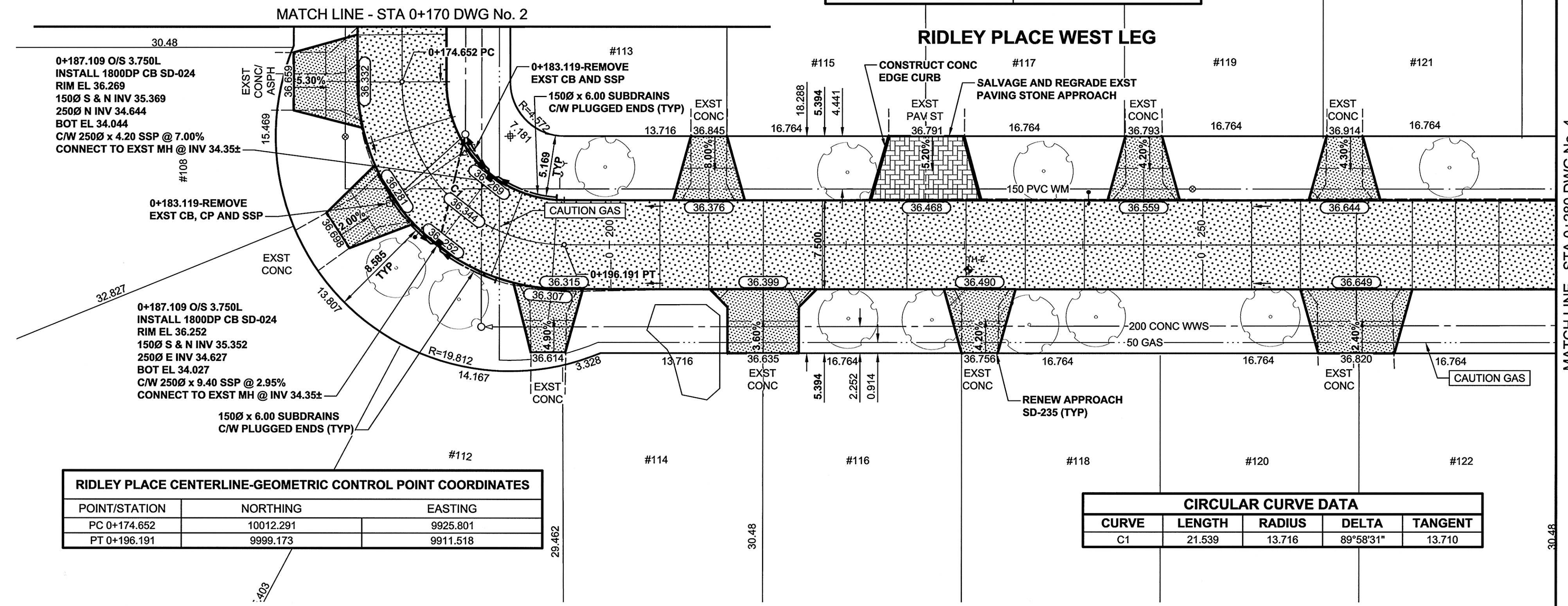


**PVMT SECTION**



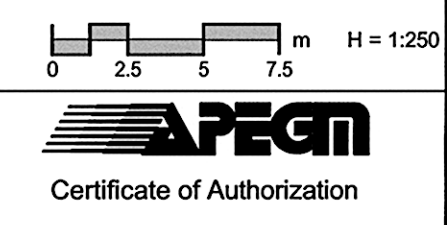
RIDLEY PLACE - EAST & WEST LEGS  
PAVEMENT RECONSTRUCTION SECTION  
TYPICAL

- NOTES**
1. ADJUST MH AND CB RIMS TO NEW GRADES.
  2. LAMP STANDARDS, HYDRO POLES, AND ANCHORS MAY REQUIRE TEMPORARY SUPPORT/REMOVAL OR REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
  3. CONTRACTOR SHALL REGRADE/RENEW EXIST PRIVATE SIDEWALKS TO LIMITS AS SHOWN. SIDEWALKS TO BE RENEWED WITH CONCRETE UNLESS NOTED OTHERWISE.
  4. LIP CURB TO BE UTILIZED AT APPROACHES. APPROACHES TO BE RENEWED TO LIMITS, AND WITH MATERIALS AS SHOWN.
  5. CONTRACTOR SHALL TAKE PRECAUTIONARY STEPS TO PROTECT BOULEVARD TREES FROM DAMAGE FROM CONSTRUCTION ACTIVITIES WITHIN THE LIMITS OF CONSTRUCTION AS OUTLINED IN THE SPECIFICATIONS.
  6. CB (SD-024), OFFSETS MEASURED TO B.O.C. LOCATIONS.
  7. THE LOCATION OF ALL SERVICES TO BE CONFIRMED IN THE FIELD BY THE CONTRACTOR.
  8. ADD 200.000m TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.



RIDLEY PLACE CENTERLINE-GEOMETRIC CONTROL POINT COORDINATES		
POINT/STATION	NORTHING	EASTING
PC 0+174.652	10012.291	9925.801
PT 0+196.191	9999.173	9911.518

CIRCULAR CURVE DATA				
CURVE	LENGTH	RADIUS	DELTA	TANGENT
C1	21.539	13.716	89°58'31"	13.710



**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES  
BID OPPORTUNITY NO. 280-2010

<table border="1"> <tr><td>---</td><td>GAS</td></tr> <tr><td>---</td><td>MTS</td></tr> <tr><td>---</td><td>HYDRO</td></tr> <tr><td>---</td><td>CATV/FO</td></tr> <tr><td>---</td><td>TRAFFIC SIGNALS/PIT</td></tr> <tr><td>---</td><td>LAND DRAINAGE SEWER</td></tr> <tr><td>---</td><td>SANITARY/COMBINED SEWER</td></tr> <tr><td>---</td><td>SSP/DCP</td></tr> <tr><td>---</td><td>WATERMAIN</td></tr> <tr><td>---</td><td>SUBDRAIN</td></tr> <tr><td>---</td><td>DITCH</td></tr> <tr><td>---</td><td>EXISTING</td></tr> </table>	---	GAS	---	MTS	---	HYDRO	---	CATV/FO	---	TRAFFIC SIGNALS/PIT	---	LAND DRAINAGE SEWER	---	SANITARY/COMBINED SEWER	---	SSP/DCP	---	WATERMAIN	---	SUBDRAIN	---	DITCH	---	EXISTING	<table border="1"> <tr><td>○</td><td>MANHOLE</td></tr> <tr><td>□</td><td>CATCH BASIN / CATCH PIT</td></tr> <tr><td>△</td><td>CURB INLET WITH BOX</td></tr> <tr><td>⊙</td><td>TREE</td></tr> <tr><td>⊕</td><td>TEST HOLE</td></tr> <tr><td>—</td><td>PROPERTY LINE</td></tr> <tr><td>—</td><td>SURVEY BAR</td></tr> <tr><td>—</td><td>FENCE</td></tr> <tr><td>—</td><td>BOC/EOPAVT</td></tr> <tr><td>—</td><td>ELEVATION (33.100)</td></tr> <tr><td>—</td><td>TRAFFIC SIGN</td></tr> <tr><td>---</td><td>EXISTING</td></tr> <tr><td>---</td><td>NEW</td></tr> </table>	○	MANHOLE	□	CATCH BASIN / CATCH PIT	△	CURB INLET WITH BOX	⊙	TREE	⊕	TEST HOLE	—	PROPERTY LINE	—	SURVEY BAR	—	FENCE	—	BOC/EOPAVT	—	ELEVATION (33.100)	—	TRAFFIC SIGN	---	EXISTING	---	NEW	<table border="1"> <tr><td>---</td><td>CONCRETE PAVEMENT</td></tr> <tr><td>---</td><td>ASPHALT PAVEMENT</td></tr> <tr><td>---</td><td>CONC. SIDEWALK/MEDIAN</td></tr> <tr><td>---</td><td>PAVING STONE</td></tr> <tr><td>---</td><td>GRAVEL</td></tr> <tr><td>---</td><td>RAMP CURB</td></tr> <tr><td>---</td><td>PLANING/REMOVAL</td></tr> <tr><td>---</td><td>EXISTING</td></tr> <tr><td>---</td><td>NEW</td></tr> </table>	---	CONCRETE PAVEMENT	---	ASPHALT PAVEMENT	---	CONC. SIDEWALK/MEDIAN	---	PAVING STONE	---	GRAVEL	---	RAMP CURB	---	PLANING/REMOVAL	---	EXISTING	---	NEW	<p><b>LOCATION APPROVED UNDERGROUND STRUCTURES</b></p> <p>BM 40-026 ELEV 237.452</p> <p>DESIGNED BY: WRJ DRAWN BY: DID HOR. SCALE: 1:250 VERT. SCALE: 1:10 DATE: 10/04/28</p> <p>APPROVED BY: JGK APPROVED BY: TGS RELEASED FOR CONSTRUCTION DATE: APR 28/10</p>	<p>PROFESSIONAL'S SEAL R. P. BRUCE REGISTERED PROFESSIONAL ENGINEER CONSULTANT DRAWING NO. 060144310_04-CT1003_RX.dwg</p>	<p><b>THE CITY OF WINNIPEG</b> PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION</p> <p><b>2010 LOCAL STREET RENEWAL PROGRAM</b> RIDLEY PLACE (EAST &amp; WEST LEGS) RIDLEY STREET TO RIDLEY STREET HORIZONTAL AND VERTICAL ALIGNMENT STA 0+170 TO STA 0+280</p>	<p>CITY DRAWING NUMBER: N/A SHEET 3 OF 10 DRAWING No. 3 REV 0</p>
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