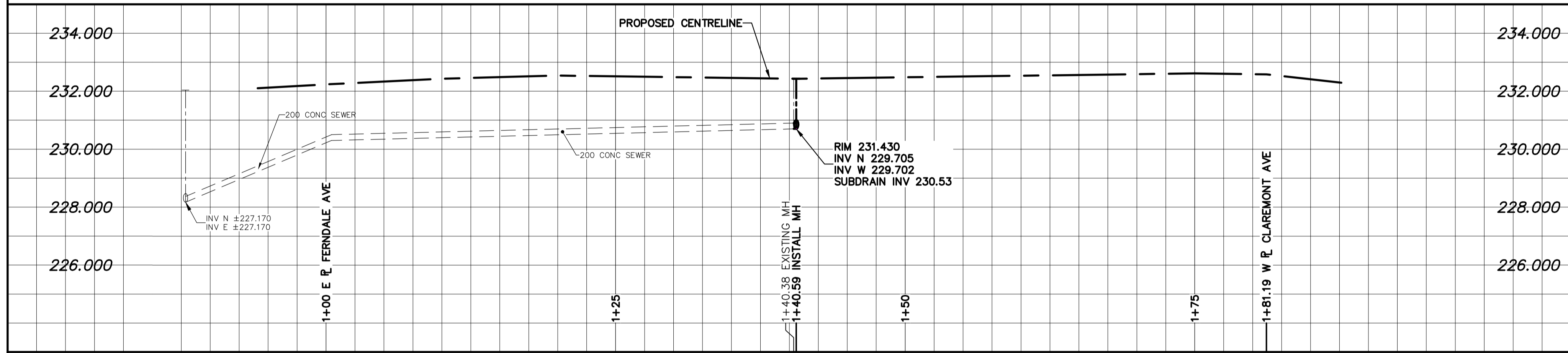
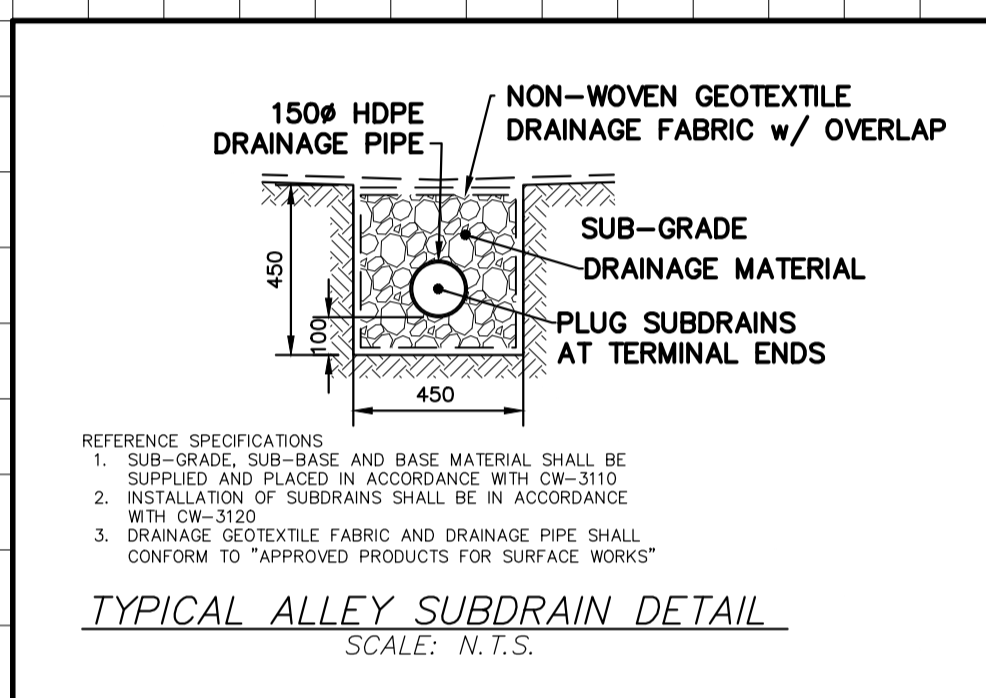


ALLEY PAVEMENT PROFILE
SCALE: 1:250 HOR
1:10 VER

- NOTES:**
1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATION.
 2. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
 3. CONTRACTOR TO AVOID DAMAGE TO EXISTING TREES WITHIN THE LIMITS OF THE ALLEY RIGHT OF WAY AS OUTLINED IN THE BID OPPORTUNITY.
 4. TREE AND SHRUB REMOVALS AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
 5. HYDRO POLES AND ANCHORS REQUIRING TEMPORARY SUPPORT TO BE DONE AT THE EXPENSE OF THE CONTRACTOR AS REQUIRED.
 6. WHERE UNSTABLE SUB-GRADES ARE ENCOUNTERED, ADDITIONAL EXCAVATION/SUB-BASE AND INSTALLATION OF GEORGRID TO BE DETERMINED BY THE CONTRACT ADMINISTRATOR AND CONSTRUCTED IN ACCORDANCE W/ CW-3110.
 7. ISOLATE EXISTING HYDRO POLES AS PER SD-228C.
 8. RENEW CURB AND SIDEWALK AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
 9. ALL EXISTING PRIVATE APPROACHES TO BE RENEWED AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
 10. ADJUSTMENTS TO PROPOSED CROSSFALL, WHERE REQUIRED, ARE TO BE DETERMINED BY THE CONTRACT ADMINISTRATOR TO SUIT EXISTING DRIVEWAYS, APPROACHES, ETC.
 11. ALL BOULEVARD RESTORATION TO BE SODDED UNLESS OTHERWISE NOTED.
 12. REMOVE, ADJUST, AND SUPPLY PRECAST SIDEWALK BLOCKS AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
 13. ALL LAND DRAINAGE SEWER EXCAVATIONS TO BE JETTED, FLOODED, AND TAMPED AS PER CW2030-R7.



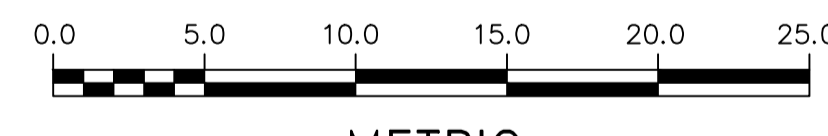
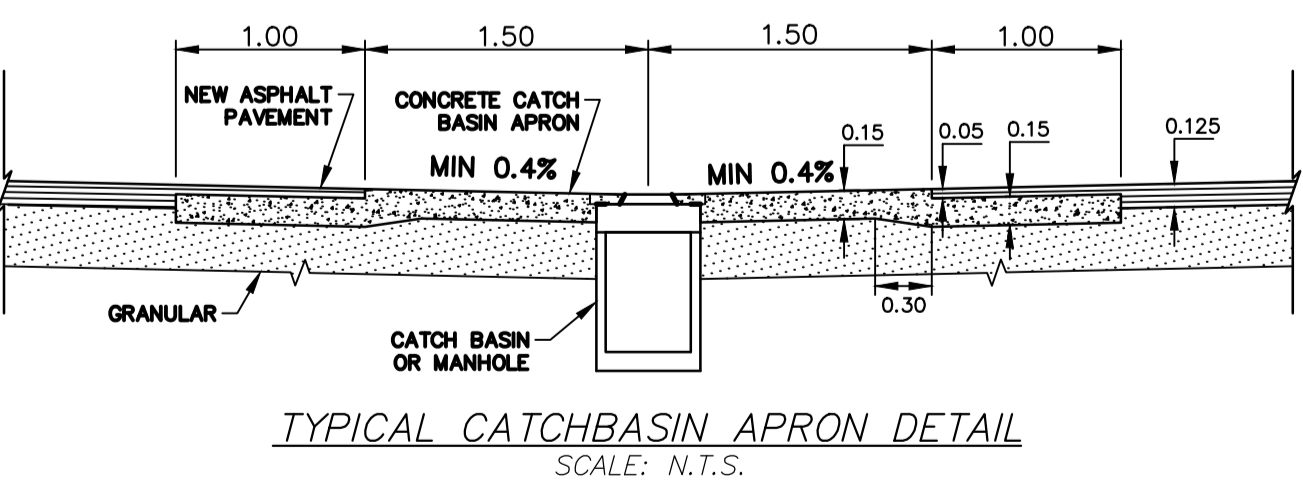
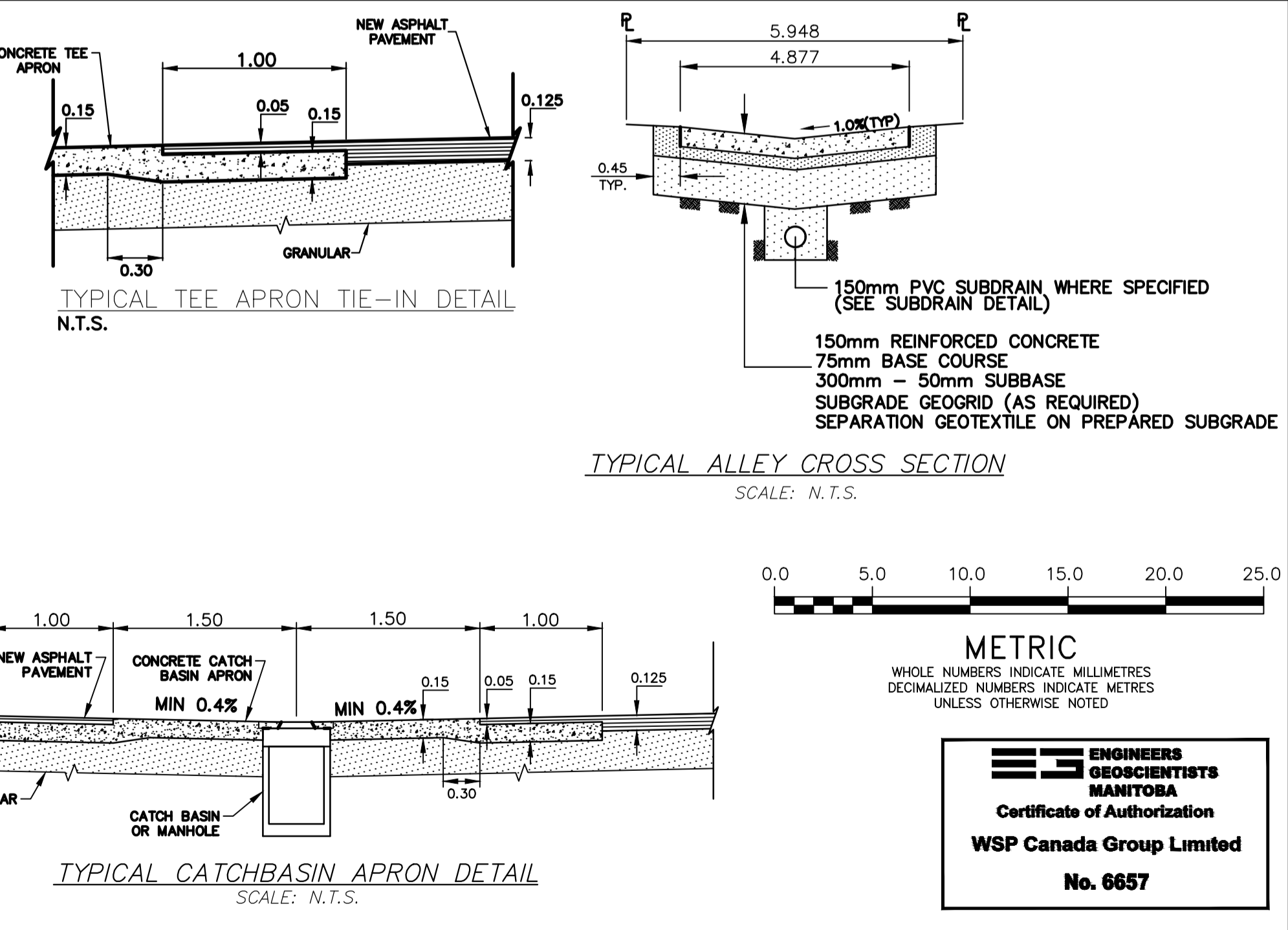
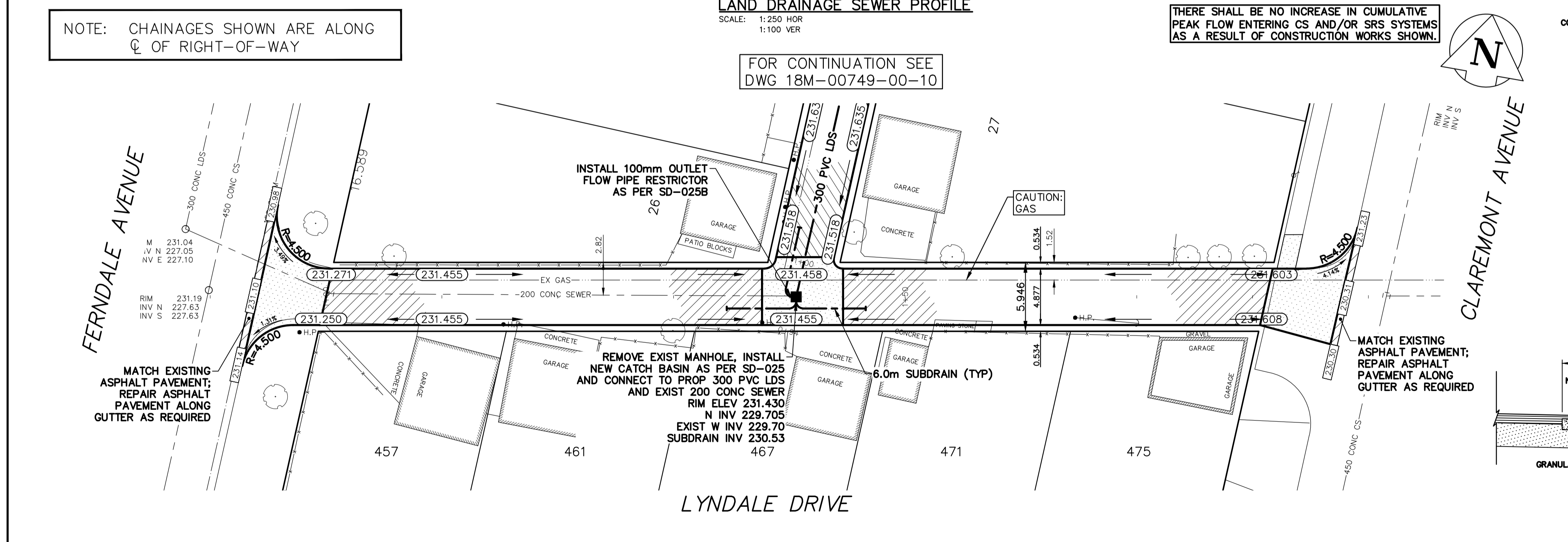
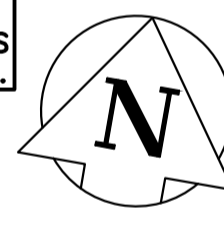
LAND DRAINAGE SEWER PROFILE
SCALE: 1:250 HOR
1:100 VER



NOTE: CHAINAGES SHOWN ARE ALONG CL OF RIGHT-OF-WAY

FOR CONTINUATION SEE DWG 18M-00749-00-10

THERE SHALL BE NO INCREASE IN CUMULATIVE PEAK FLOW ENTERING CS AND/OR SRS SYSTEMS AS A RESULT OF CONSTRUCTION WORKS SHOWN.



**ENGINEERS
GEO-SCIENTISTS
MANITOBA**

Certificate of Authorization
WSP Canada Group Limited
No. 6657

<table border="1"> <tr><td>WATERMAIN</td><td>---</td><td>M.T.S.</td><td>---</td></tr> <tr><td>HYDRANT</td><td>---○---</td><td>CONCRETE/ASPHALT</td><td>---</td></tr> <tr><td>VALVE</td><td>---●---</td><td>SIDEWALK</td><td>---</td></tr> <tr><td>CURB STOP</td><td>---□---</td><td>CURB RAMP</td><td>---</td></tr> <tr><td>LAND DRAINAGE SEWER</td><td>---</td><td>ELEVATIONS</td><td>(232.00)</td></tr> <tr><td>WASTE WATER SEWER</td><td>---</td><td>PROPERTY LINE</td><td>---</td></tr> <tr><td>CB LEAD</td><td>---</td><td>SURVEY BAR</td><td>---</td></tr> <tr><td>MANHOLE</td><td>---○---</td><td>HYDRO POLE</td><td>---</td></tr> <tr><td>CATCH BASIN</td><td>---□---</td><td>STREET LIGHT</td><td>---</td></tr> <tr><td>GAS</td><td>---</td><td>JOINTS</td><td>---</td></tr> <tr><td>HYDRO</td><td>---</td><td>ASPHALT REPAIR</td><td>---</td></tr> <tr><td>EXISTING</td><td>---</td><td>LEGEND - PLAN</td><td>---</td></tr> <tr><td>PROPOSED</td><td>---</td><td>LEGEND - PROFILE</td><td>---</td></tr> </table>	WATERMAIN	---	M.T.S.	---	HYDRANT	---○---	CONCRETE/ASPHALT	---	VALVE	---●---	SIDEWALK	---	CURB STOP	---□---	CURB RAMP	---	LAND DRAINAGE SEWER	---	ELEVATIONS	(232.00)	WASTE WATER SEWER	---	PROPERTY LINE	---	CB LEAD	---	SURVEY BAR	---	MANHOLE	---○---	HYDRO POLE	---	CATCH BASIN	---□---	STREET LIGHT	---	GAS	---	JOINTS	---	HYDRO	---	ASPHALT REPAIR	---	EXISTING	---	LEGEND - PLAN	---	PROPOSED	---	LEGEND - PROFILE	---	<table border="1"> <tr><td>WATERMAIN</td><td>---</td><td>150 MM</td><td>---</td></tr> <tr><td>VALVE</td><td>---</td><td>300 LDS</td><td>---</td></tr> <tr><td>LAND DRAINAGE SEWER</td><td>---</td><td>250 WWS</td><td>---</td></tr> <tr><td>WASTE WATER SEWER</td><td>---</td><td>250 WWS</td><td>---</td></tr> <tr><td>CENTERLINE</td><td>---</td><td>---</td><td>---</td></tr> <tr><td>SOUTH & EAST GUTTER</td><td>---</td><td>---</td><td>---</td></tr> <tr><td>NORTH & WEST GUTTER</td><td>---</td><td>---</td><td>---</td></tr> <tr><td>S & E GARAGE PAD</td><td>---</td><td>---</td><td>---</td></tr> <tr><td>N & W GARAGE PAD</td><td>---</td><td>---</td><td>---</td></tr> <tr><td>EXISTING</td><td>---</td><td>---</td><td>---</td></tr> <tr><td>PROPOSED</td><td>---</td><td>---</td><td>---</td></tr> </table>	WATERMAIN	---	150 MM	---	VALVE	---	300 LDS	---	LAND DRAINAGE SEWER	---	250 WWS	---	WASTE WATER SEWER	---	250 WWS	---	CENTERLINE	---	---	---	SOUTH & EAST GUTTER	---	---	---	NORTH & WEST GUTTER	---	---	---	S & E GARAGE PAD	---	---	---	N & W GARAGE PAD	---	---	---	EXISTING	---	---	---	PROPOSED	---	---	---	<p>LOCATION APPROVED UNDERGROUND STRUCTURES</p> <p>SUPV. U/G STRUCTURES DATE COMMITTEE</p> <p>NOTE: LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.</p>	<p>B.M. ELEV.</p> <p>DESIGNED BY: R.H. CHECKED BY: K.G.</p> <p>DRAWN BY: R.H. APPROVED BY: S.M.</p> <p>HOR. SCALE: 1:250 VERT. SCALE: AS SHOWN</p> <p>RELEASED FOR CONSTRUCTION</p> <p>DATE BY: MAY 2018</p>	<p>wsp</p> <p>111-93 Lombard Avenue Winnipeg, Manitoba R3B 3B1 Canada Phone: 204-943-3178 Fax: 204-943-4948 wsp.com</p>	<p>NOT FOR CONSTRUCTION</p> <p>CONSULTANT DRAWING NO. 18M-00749-00-09</p>	<p>THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT</p> <p>2018 LOCAL IMPROVEMENTS LYNDALE DR. ALLEY FROM FERNDALE AVE. TO CLAREMONT AVE.</p> <p>APSHALT RECONSTRUCTION</p>	<p>CITY DRAWING NO. LD-0000</p> <p>SHEET 9 OF 12</p> <p>BID OPPORTUNITY 530-2018</p>
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