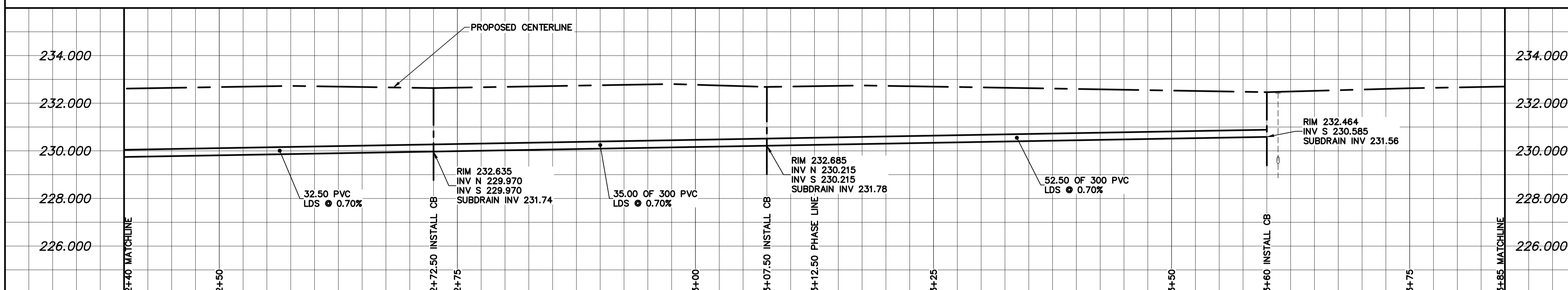
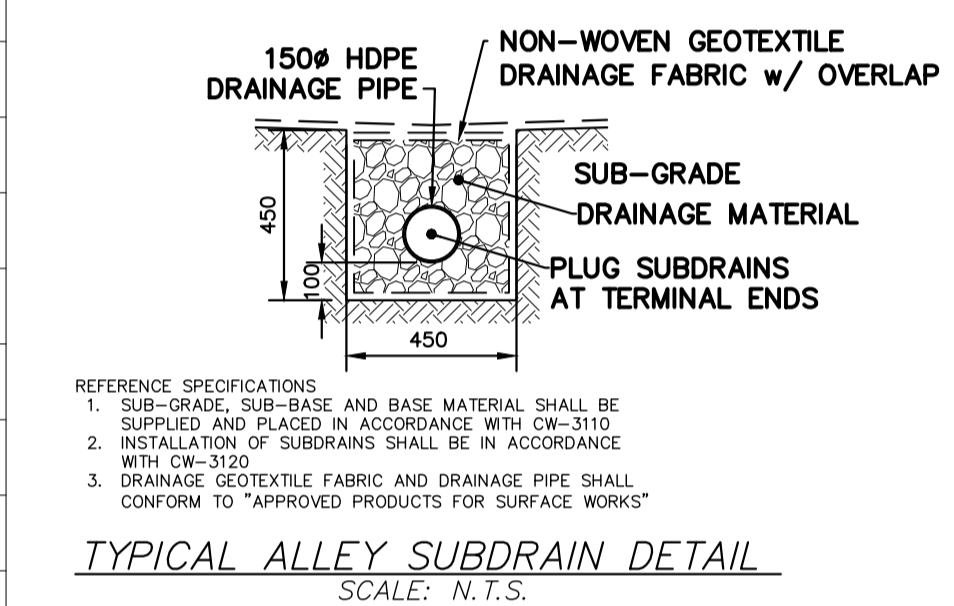


**ALLEY PAVEMENT PROFILE**  
SCALE: 1:250 HOR  
1:10 VER

- 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. HYDRO POLES AND ANCHORS REQUIRING TEMPORARY SUPPORT TO BE DONE AT THE EXPENSE OF THE CONTRACTOR AS REQUIRED.
  5. WHERE UNSTABLE SUB-BASES ARE ENCOUNTERED, ADDITIONAL EXCAVATION/SUB-BASE TO BE DETERMINED BY THE CONTRACT ADMINISTRATOR AND CONSTRUCTED IN ACCORDANCE W/ CW-3110.
  6. PROPOSED ELEVATIONS GIVEN ARE FOR EDGE OF PAVEMENT.
  7. ISOLATE EXISTING HYDRO POLES AS PER SD-228C.
  8. RENEW CURB AND SIDEWALK AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
  9. MODIFIED BARRIER CURB TO BE CONSTRUCTED AT ALL BACK LANE RADI.
  10. ALL EXISTING PRIVATE APPROACHES TO BE RENEWED AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
  11. ADJUSTMENTS TO PROPOSED CROSSFALL, WHERE REQUIRED, ARE TO BE DETERMINED BY THE CONTRACT ADMINISTRATOR TO SUIT EXISTING DRIVEWAYS, APPROACHES, ETC.
  12. ALL BOULEVARD RESTORATION TO BE SODDED UNLESS OTHERWISE NOTED.
  13. INSTALLATION OF LIP CURBS AND THEIR LIMITS THROUGH PRIVATE APPROACHES TO BE DETERMINED BY THE CONTRACT ADMINISTRATOR.
  14. REMOVE, ADJUST, AND SUPPLY PRECAST SIDEWALK BLOCKS AS DIRECTED BY THE CONTRACT ADMINISTRATOR.

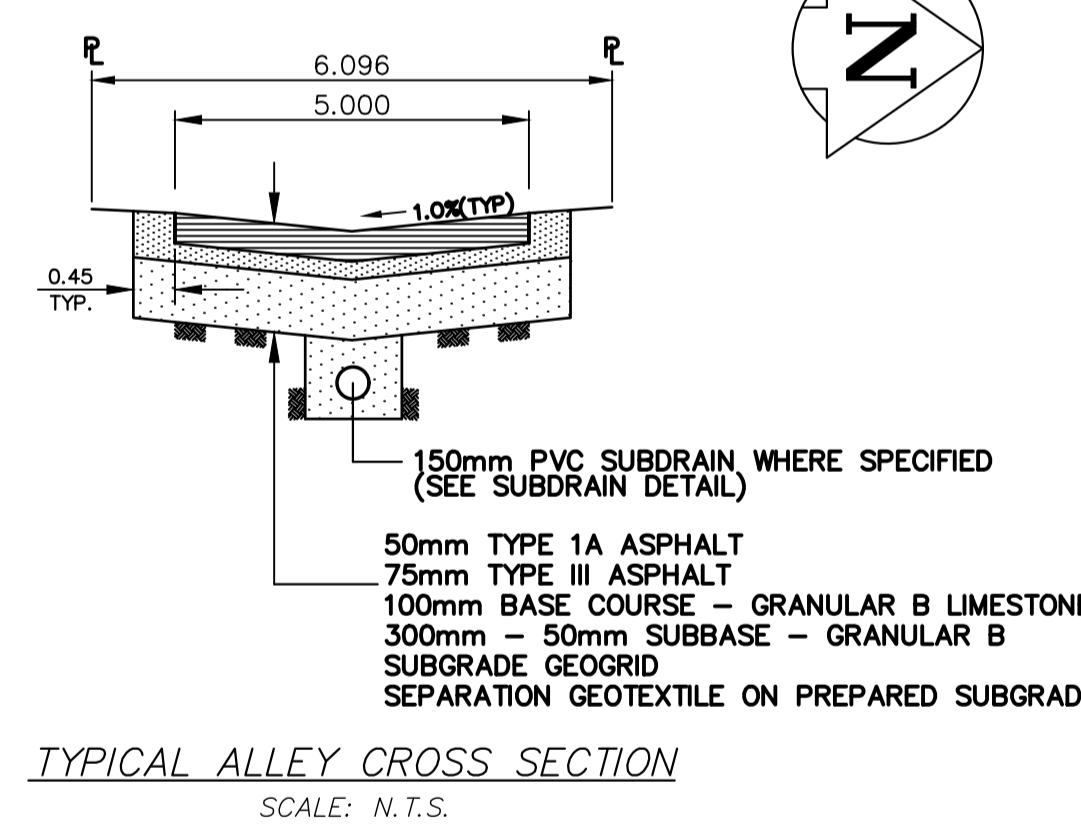
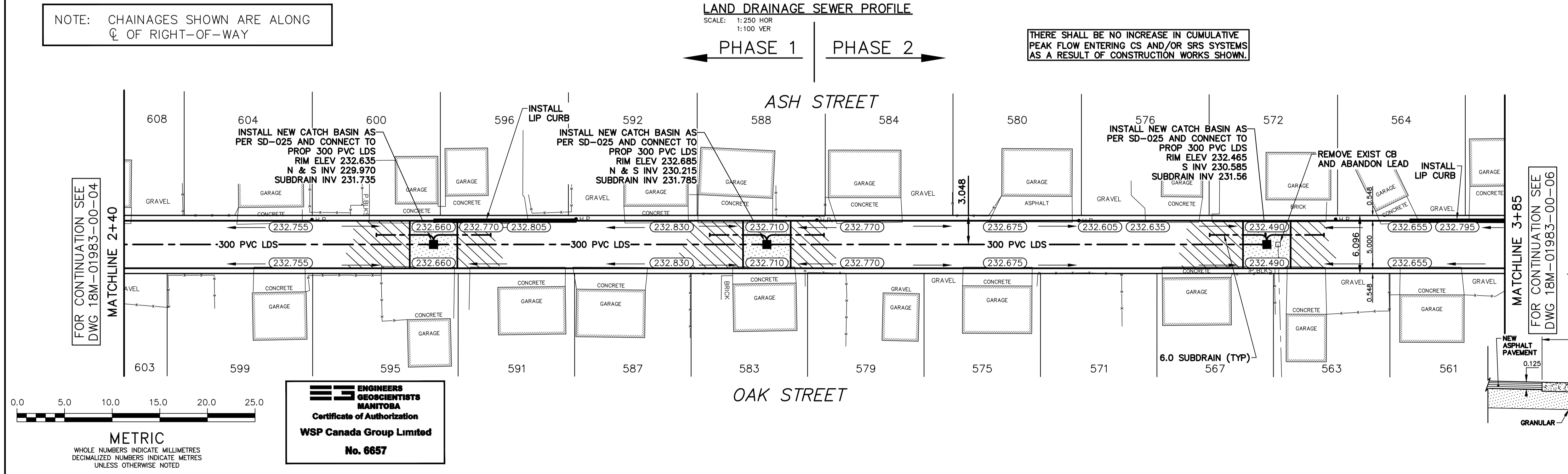


**LAND DRAINAGE SEWER PROFILE**  
SCALE: 1:250 HOR  
1:100 VER



NOTE: CHAINAGES SHOWN ARE ALONG  $\phi$  OF RIGHT-OF-WAY

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



**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMAL NUMBERS INDICATE METRES  
UNLESS OTHERWISE NOTED

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED
---	WATERMAIN	---	---	M.T.S.	---
---	HYDRANT	---	---	CONCRETE/ASPHALT	---
---	VALVE	---	---	SIDEWALK	---
---	CURB STOP	---	---	CURB RAMP	---
---	LAND DRAINAGE SEWER	---	---	ELEVATIONS	---
---	WASTE WATER SEWER	---	---	PROPERTY LINE	---
---	CB LEAD	---	---	SURVEY BAR	---
---	MANHOLE	---	---	HYDRO POLE	---
---	CATCH BASIN	---	---	STREET LIGHT	---
---	GAS	---	---	JOINTS	---
---	HYDRO	---	---	ASPHALT REPAIR	---

EXISTING	LEGEND - PROFILE	PROPOSED
---	WATERMAIN	---
---	VALVE	---
---	LAND DRAINAGE SEWER	---
---	WASTE WATER SEWER	---
---	CENTERLINE	---
---	SOUTH & EAST GUTTER	---
---	NORTH & WEST GUTTER	---
---	S & E GARAGE PAD	---
---	N & W GARAGE PAD	---

**LOCATION APPROVED UNDERGROUND STRUCTURES**

SUPV. U/G STRUCTURES DATE COMMITTEE

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.

NO.	REVISIONS	DATE	BY
3	ISSUED FOR TENDER	21/01/20	DR
2	ISSUED FOR PW & UGS REVIEW	16/04/19	AB
1	PRELIMINARY DESIGN REVIEW	14/03/19	DR
NO			

**wsp**

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DESIGNED BY: A.B.  
CHECKED BY: A.B.  
DRAWN BY: D.R.  
APPROVED BY: S.M.

HOR. SCALE: 1:250  
VERT. SCALE: AS SHOWN

**NOT FOR CONSTRUCTION**

CONSULTANT DRAWING NO.  
18M-01983-00-05

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT

2019 ALLEY RENEWALS  
ASH STREET / OAK STREET ALLEY  
FROM STA 2+40 TO STA 3+85

CITY DRAWING NO.  
LD-  
SHEET 2 OF 3

BID OPPORTUNITY  
162-2020