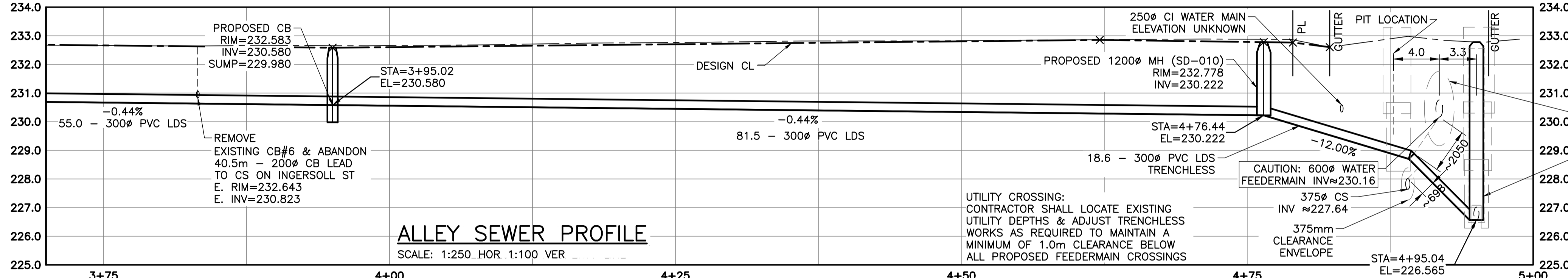
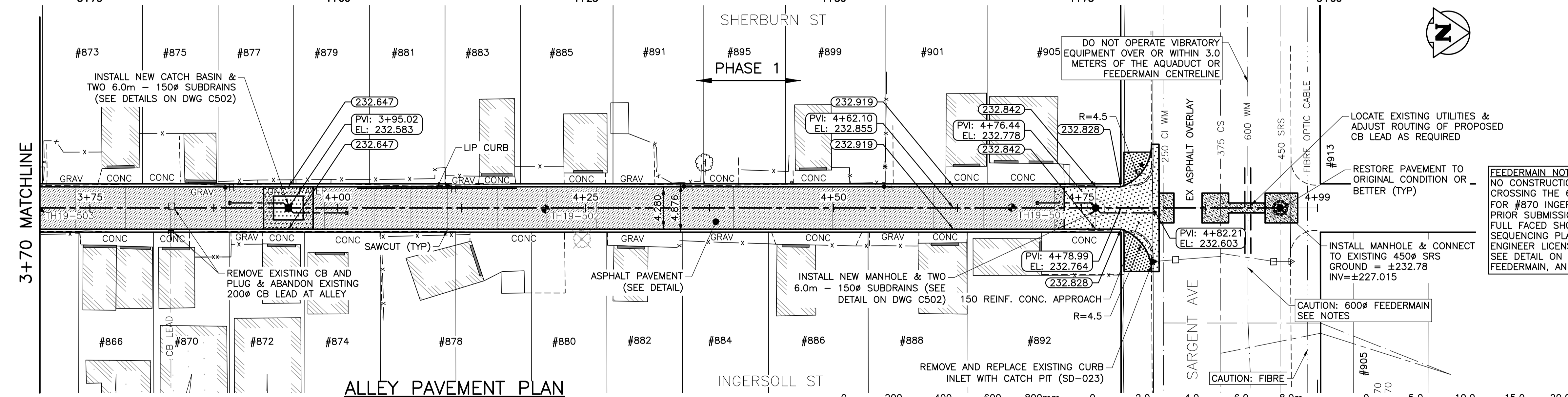


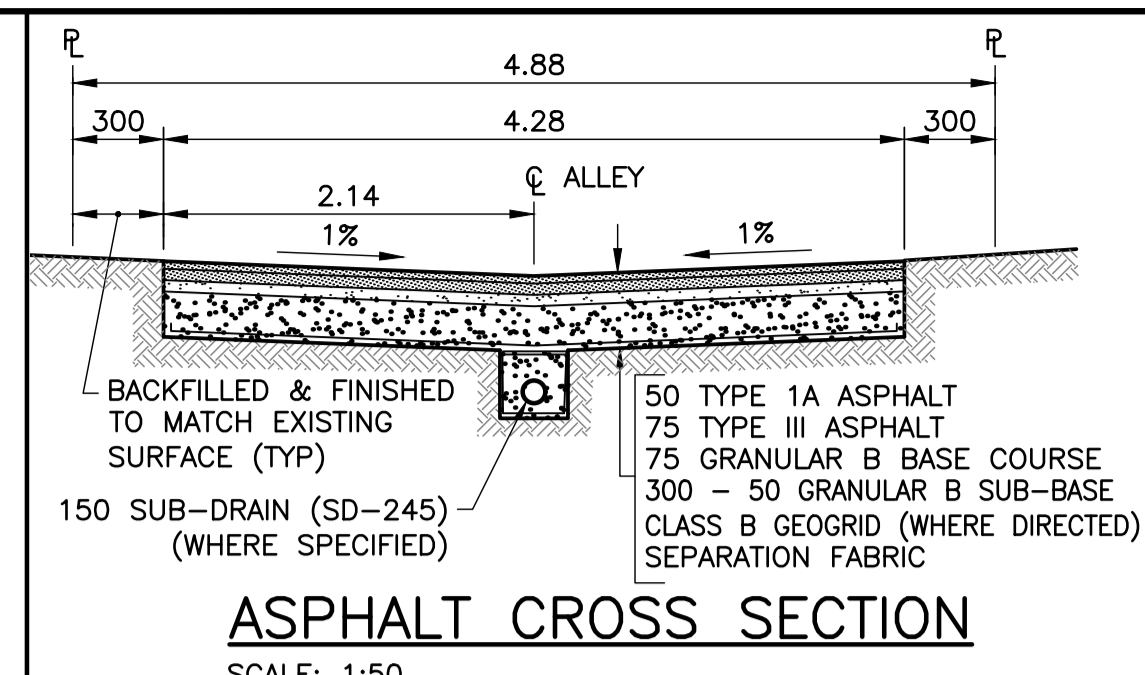
**ALLEY PAVEMENT PROFILE**  
SCALE: 1:250 HOR 1:10 VER



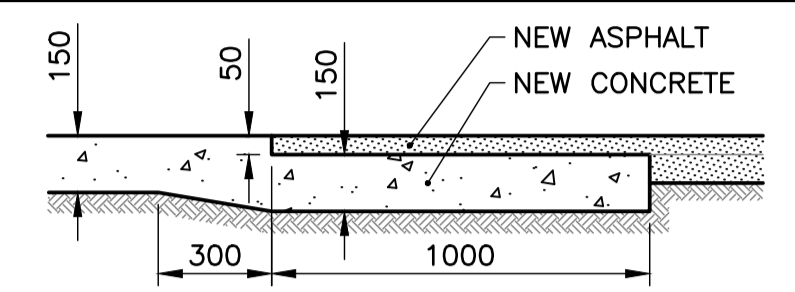
**ALLEY SEWER PROFILE**  
SCALE: 1:250 HOR 1:100 VER



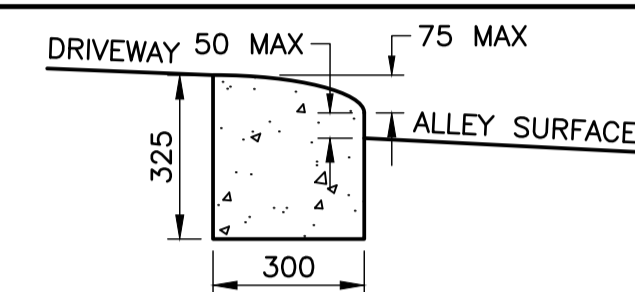
**ALLEY PAVEMENT PLAN**  
SCALE: 1:250 HOR



**ASPHALT CROSS SECTION**  
SCALE: 1:50



**TRANSITION SLAB DETAIL**  
SCALE: 1:20



**LIP CURB DETAIL**  
SCALE: 1:15

- NOTES**
- STATION CHAINAGE IS BASED ON CENTERLINE OF ALLEY RIGHT OF WAY.
  - ALLEY TO BE CONSTRUCTED IN PHASES AS SHOWN.
  - REGRADE EXISTING PRIVATE SIDEWALKS, APPROACHES & REAR OR SIDEYARDS AS DIRECTED.
  - INSTALLATION OF LIP CURBS AND THEIR EXTENTS TO BE DETERMINED BY THE CONTRACT ADMINISTRATOR ON SITE.
  - CONCRETE APPROACH RENEWALS TO BE REINFORCED IN ACCORDANCE WITH CW-3230, CW-3310, & SD-237.
  - INSTALL MODIFIED BARRIER CURB AT ALL ALLEY APPROACH RADII (SD-203B).
  - ALL EXISTING TREES TO BE PROTECTED THROUGHOUT CONSTRUCTION UNLESS OTHERWISE NOTED.
  - CONTACT THE CITY OF WINNIPEG GEOMATICS BRANCH IN ADVANCE OF CONSTRUCTION TO COORDINATE MONUMENT PROTECTION SERVICES (204) 918-1360.
  - CONFIRM THE LOCATION OF ALL UTILITIES PRIOR TO COMMENCING CONSTRUCTION.
  - LIGHT STANDARDS AND HYDRO POLES MAY REQUIRE TEMPORARY SUPPORT DURING CONSTRUCTION AT THE CONTRACTOR'S EXPENSE.
  - ISOLATE ALL POLES, BASES AND PILES WITHIN ALLEY RIGHT OF WAY (SD-228C).
  - NO VIBRATORY COMPACTION PERMITTED WITHIN 1.0M OF GAS MAINS OR DUCT BANKS.
  - NO WORKS, INCLUDING CONCRETE CUTTING OR BREAKING, TO BE UNDERTAKEN NEAR GAS LINES OR DUCT BANKS UNLESS DEPTH OF COVER IS DETERMINED AND A MANITOBA HYDRO SAFETY WATCH REPRESENTATIVE IS ON SITE.
  - PROVIDE SEWER INSPECTION FOR ALL NEW SEWER PIPE INSTALLATION, POINT REPAIRS & ABANDONMENTS.

**FEEDERMAIN NOTE:**  
NO CONSTRUCTION OF THE LDS CONNECTION CROSSING THE 600 FM OR THE SERVICE CONNECTION FOR #870 INGERSOLL ST IS TO PROCEED WITHOUT PRIOR SUBMISSION AND APPROVAL OF A DETAILED FULL FACED SHORING DESIGN AND CONSTRUCTION SEQUENCING PLAN CERTIFIED BY A PROFESSIONAL ENGINEER LICENSED TO PRACTICE IN MANITOBA. SEE DETAIL ON DRAWING C306 FOR AQUADUCT, FEEDERMAIN, AND DUCT BANKS

**PROPERTY LIMITS DELINEATION**  
DELINEATION OF PROPERTY LIMITS AS SHOWN ON THIS DWG DOES NOT REPRESENT A "LEGAL SURVEY". KGS GROUP MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OF PROPERTY LIMITS DELINEATED ON THIS DWG, NOR ON THE DIMENSIONAL ACCURACY OF DWG FEATURES RELATIVE TO THOSE PROPERTY LIMITS.

**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

**ENGINEERS**  
GEOSCIENTISTS  
MANITOBA  
Certificate of Authorization  
KGS Group  
No. 245

**WARNING**  
1. NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.  
2. TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.  
3. SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
300 LDS	LAND DRAINAGE SEWER	300 LDS	-x-x-	FENCE				
250 WWS	WASTE WATER SEWER	250 WWS	—	TEST HOLE				
---	GAS	---	—	GUY WIRE				
---	HYDRO	---	—	LIGHT STANDARD				
---	M.T.S.	---	—	BACK OF CURB				
150 WM	WATER MAIN	150 WM	---	CONCRETE				
+	HYDRANT	+	+	ASPHALT				
+	VALVE	+	+	SIDEWALK				
○	MANHOLE	○	○	PROPERTY LINE				
□	CATCH BASIN	□	□	SURVEY BAR				
▽	CURB INLET	▽	▽	GEODETIC BENCHMARK				
•	POLES	•	•	ELEVATION	(232.231)	TTTTT		

**LOCATION APPROVED UNDERGROUND STRUCTURES**

B.M. KGS\_BASE  
ELEV. 249.221

DESIGNED BY: JB  
CHECKED BY: CR  
DRAWN BY: JLF  
APPROVED BY: CR

HOR. SCALE: 1:250  
VERTICAL: VARIES

RELEASSED FOR CONSTRUCTION: DATE

NO. REVISIONS: DATE BY

DATE: 2019-02-15

**KGS GROUP**

ENGINEER'S SEAL  
PROVINCE OF MANITOBA  
Asad  
Boscow  
2020-03-18  
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.  
**C503**

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

PROJECT TITLE  
**2019 ALLEY RENEWAL AND LOCAL IMPROVEMENT ALLEYS**  
SHERBURN ST/INGERSOLL ST  
ELLICE AVE TO SARGENT AVE  
STA 3+70 TO SARGENT AVE

SHEET OF  
**18** OF **24**

COMPUTER FILE NAME  
**18-0107-017\_CALL**

CITY DRAWING NUMBER

File: B:\Projects\2019\18-0107-017\DWG\Mun\18-0107-017\_CALL - Tab:C503 Plotted By: gloewen 20/03/18 [Wed 8:55am]  
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