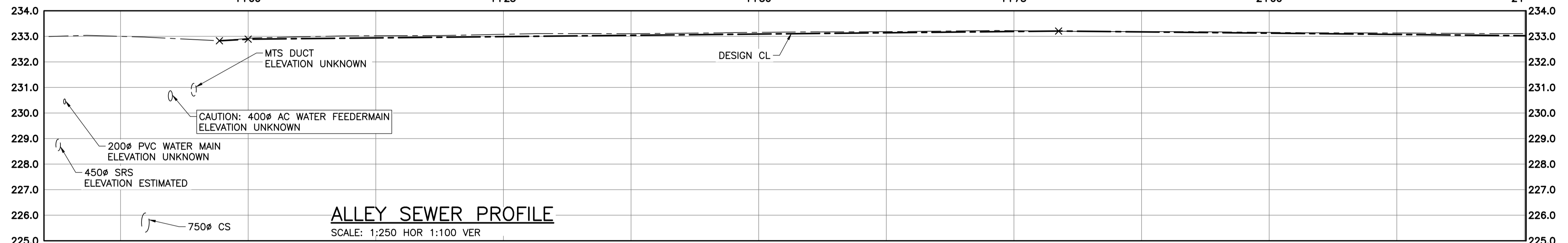
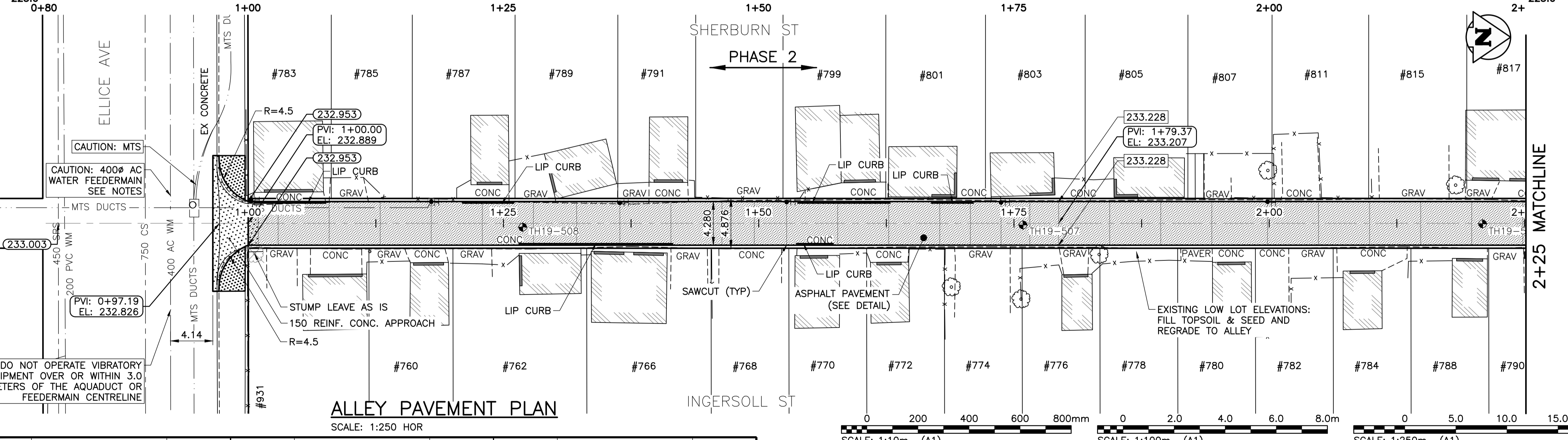


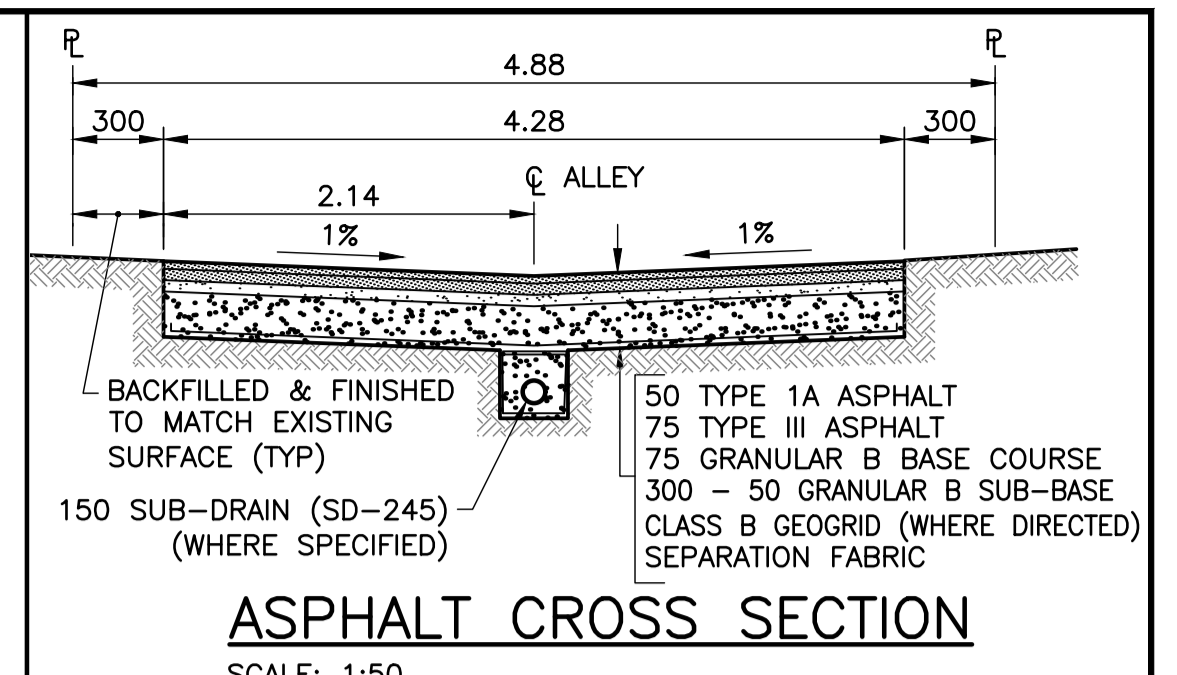
ALLEY PAVEMENT PROFILE
SCALE: 1:250 HOR 1:10 VER



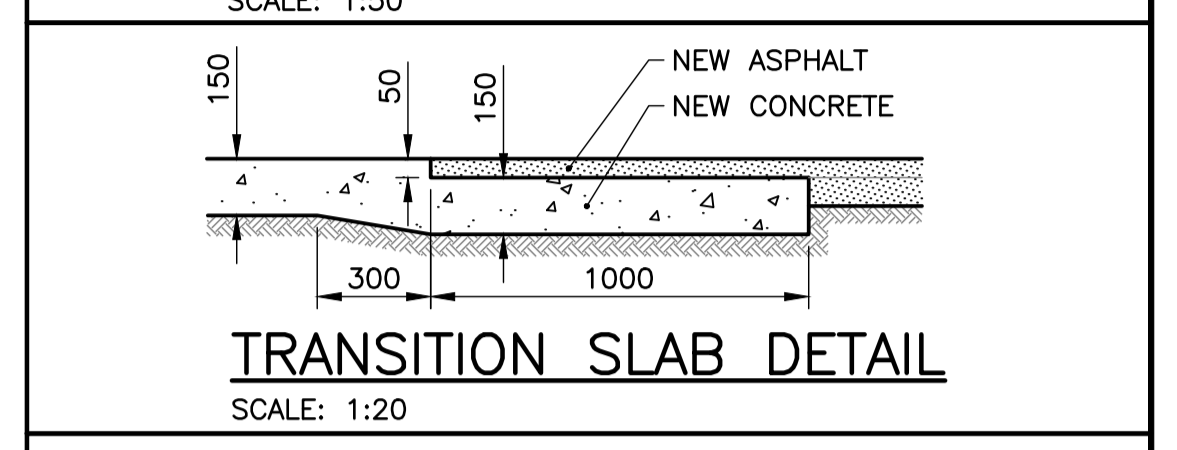
ALLEY SEWER PROFILE
SCALE: 1:250 HOR 1:100 VER



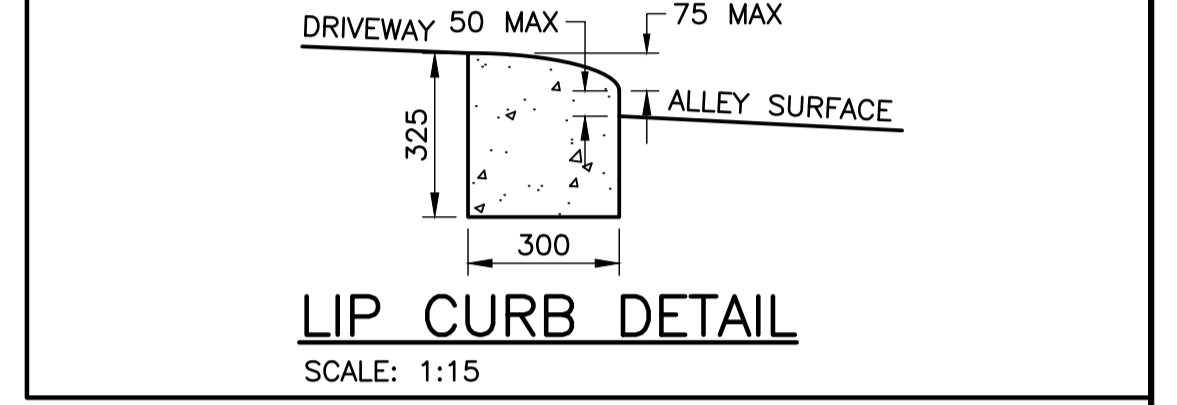
ALLEY PAVEMENT PLAN
SCALE: 1:250 HOR



ASPHALT CROSS SECTION
SCALE: 1:50



TRANSITION SLAB DETAIL
SCALE: 1:20



LIP CURB DETAIL
SCALE: 1:15

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

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

KGS GROUP
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.

300 LBS	LAND DRAINAGE SEWER	300 LBS	- - - - -	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)
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED

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.

B.M. ELEV.	KGS_BASE	249.221
NO.	REVISIONS	DATE BY
0	ISSUED FOR TENDER	20/03/18 JB

DESIGNED BY	JB	CHECKED BY	CR
DRAWN BY	JLF	APPROVED BY	CR
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION:	
VERTICAL:	VARIES	DATE	2019-02-15

ENGINEER'S SEAL

Asaad Roscoe
REGISTERED PROFESSIONAL ENGINEER
MANITOBA
14869
2020-03-18

CONSULTANT DRAWING NO.
C501

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

PROJECT TITLE
2019 ALLEY RENEWALS AND LOCAL IMPROVEMENT ALLEYS
SHERBURN ST/INGERSOLL ST
ELLICE AVE TO SARGENT AVE
ELLICE AVE TO STA 2+25

SHEET OF
16 OF **24**

COMPUTER FILE NAME
18-0107-017_CALL

CITY DRAWING NUMBER
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