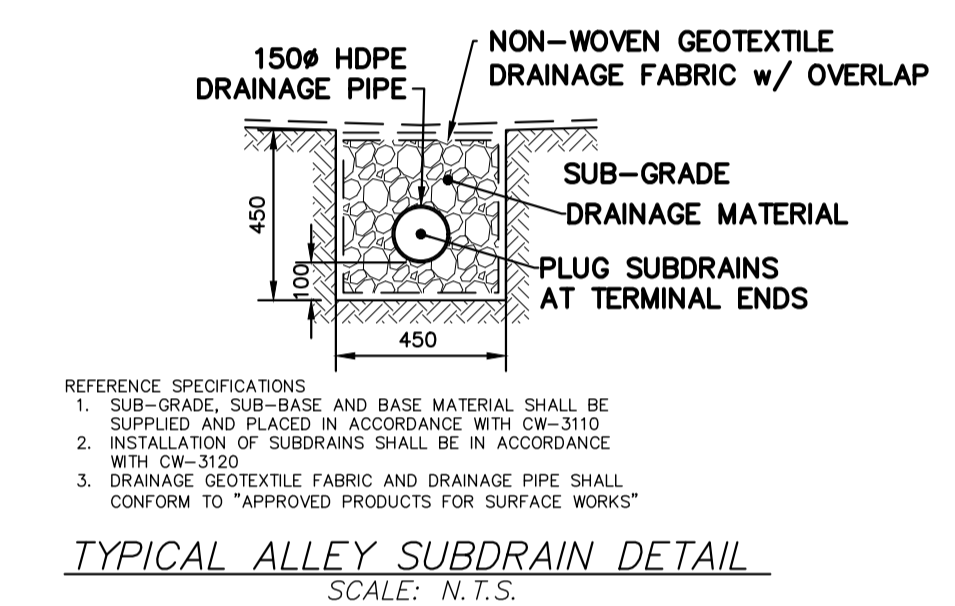
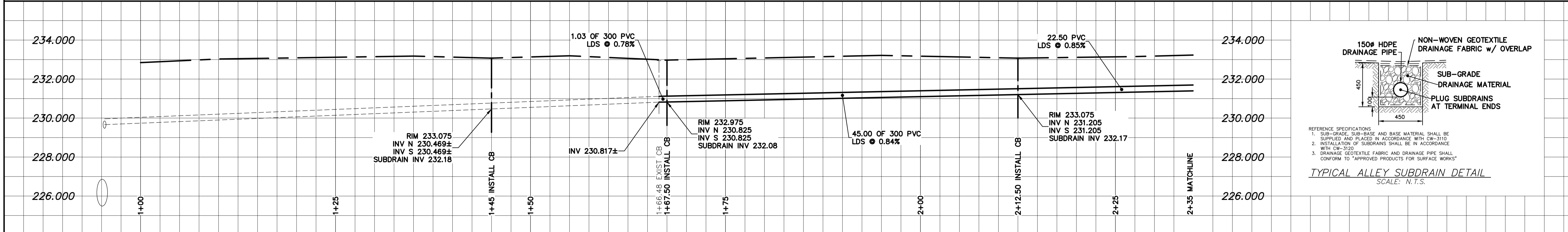


- NOTES:**
1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATION.
 2. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
 3. CONTRACTOR TO AVOID DAMAGE TO EXISTING TREES WITHIN THE 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-GRADES 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 RADII.
 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.

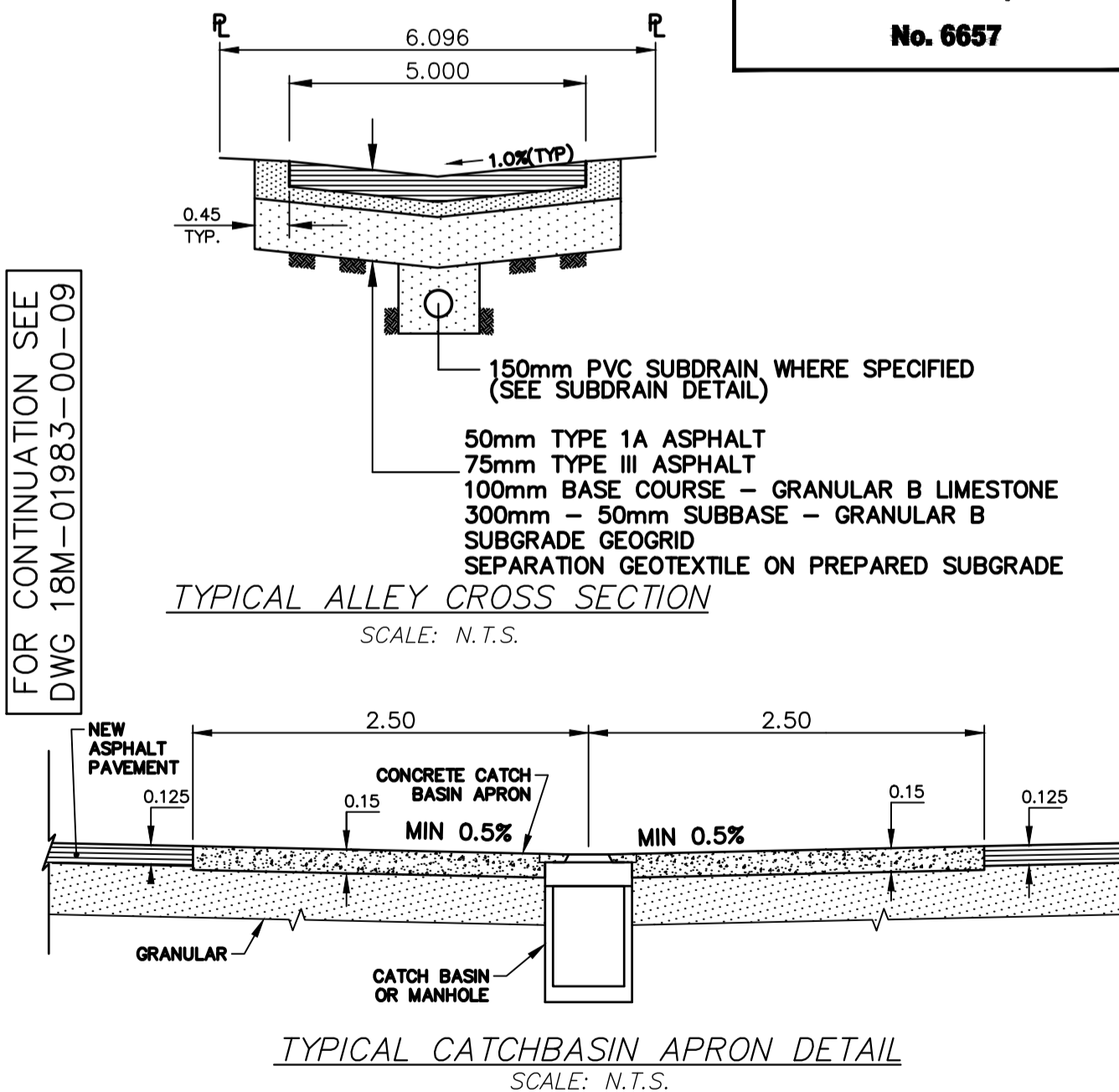
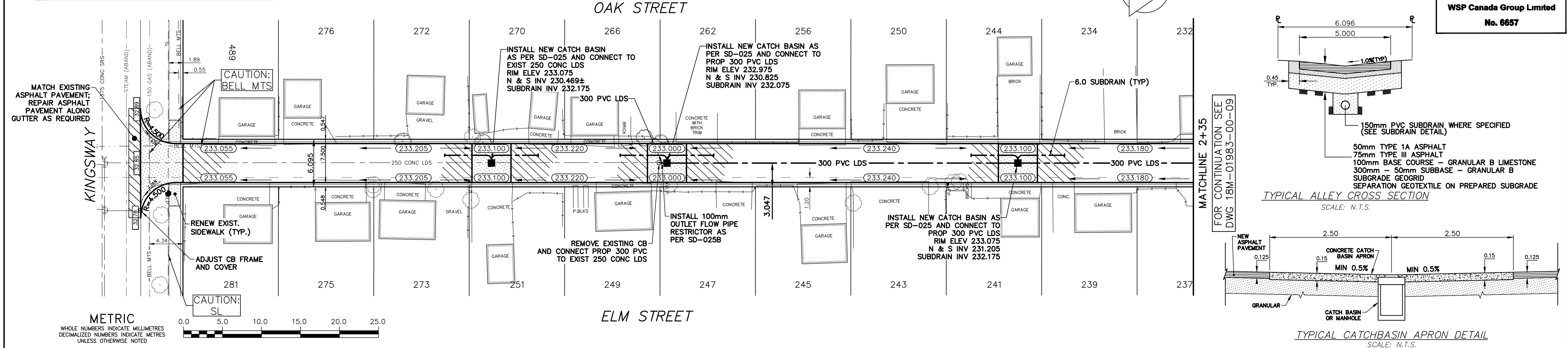
ALLEY PAVEMENT PROFILE
SCALE: 1:250 HOR
1:10 VER



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

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

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



ENGINEERS
GEOSCIENTISTS
MANITOBA

Certificate of Authorization
WSP Canada Group Limited
No. 6657

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
WATERMAIN	---	---	M.T.S.	---	---	WATERMAIN	---	---
HYDRANT	⊕	⊕	CONCRETE/ASPHALT	---	---	VALVE	---	---
VALVE	⊕	⊕	SIDEWALK	---	---	LAND DRAINAGE SEWER	---	---
CURB STOP	⊕	⊕	CURB RAMP	---	---	WASTE WATER SEWER	---	---
LAND DRAINAGE SEWER	---	---	ELEVATIONS	(232.00)	(232.000)	CENTERLINE	---	---
WASTE WATER SEWER	---	---	PROPERTY LINE	---	---	SOUTH & EAST GUTTER	---	---
CB LEAD	---	---	SURVEY BAR	---	---	NORTH & WEST GUTTER	---	---
MANHOLE	⊕	⊕	HYDRO POLE	---	---	S & E GARAGE PAD	---	---
CATCH BASIN	⊕	⊕	STREET LIGHT	---	---	N & W GARAGE PAD	---	---
GAS	---	---	JOINTS	---	---			
HYDRO	---	---	ASPHALT REPAIR	---	---			

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. U/G COMMITTEE	STRUCTURES	DATE
---	---	---

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 EXISTING AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. - TOP NUT OF HYDRANT AT THE NORTH EAST CORNER OF KINGSWAY/ELM ST. INTERSECTION ELEV. - 234.049

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			

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

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

RELEASED FOR CONSTRUCTION

NOT FOR CONSTRUCTION

CONSULTANT DRAWING NO.
18M-01983-00 -10

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

2019 ALLEY RENEWALS
OAK STREET / ELM STREET ALLEY
FROM KINGSWAY TO STA 2+35

ASPHALT PAVEMENT

CITY DRAWING NO.
LD-----
SHEET 1 OF 3
BID OPPORTUNITY
162-2020