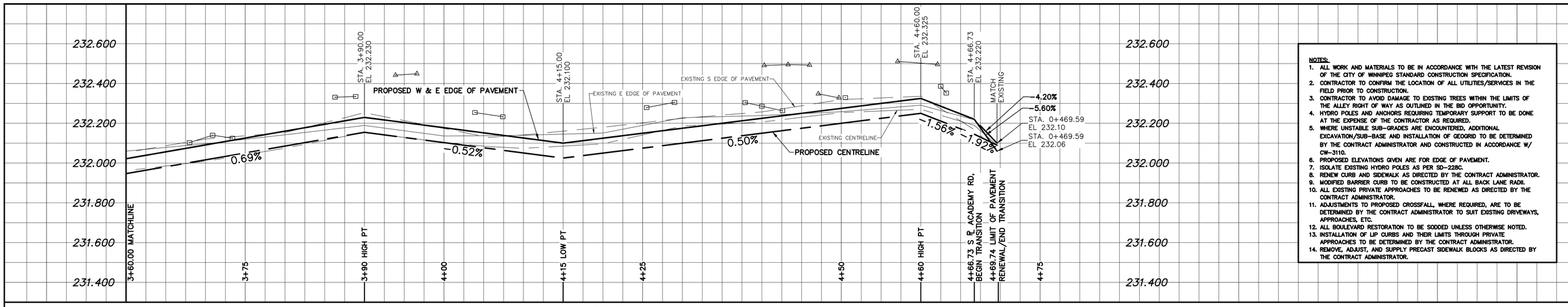
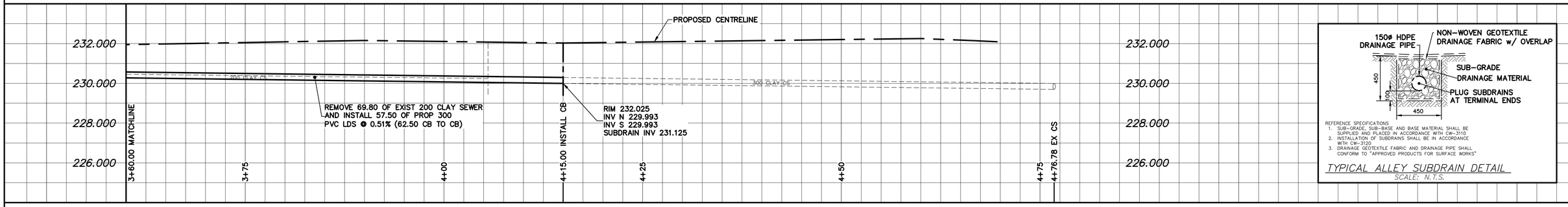



LANE PAVEMENT PROFILE

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-GRADES ARE ENCOUNTERED, ADDITIONAL EXCAVATION/SUB-BASE AND INSTALLATION OF GEOGRID 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.




LAND DRAINAGE SEWER PROFILE

SCALE: 1:250 HOR
1:100 VER




REFERENCE SPECIFICATIONS
1. SUB-GRADE, SUB-BASE AND BASE MATERIAL SHALL BE SUPPLIED AND PLACED IN ACCORDANCE WITH CW-3110
2. INSTALLATION OF SUBDRAINS SHALL BE IN ACCORDANCE WITH CW-3120
3. DRAINAGE GEOTEXTILE FABRIC AND DRAINAGE PIPE SHALL CONFORM TO "APPROVED PRODUCTS FOR SURFACE WORKS"

TYPICAL ALLEY SUBDRAIN DETAIL

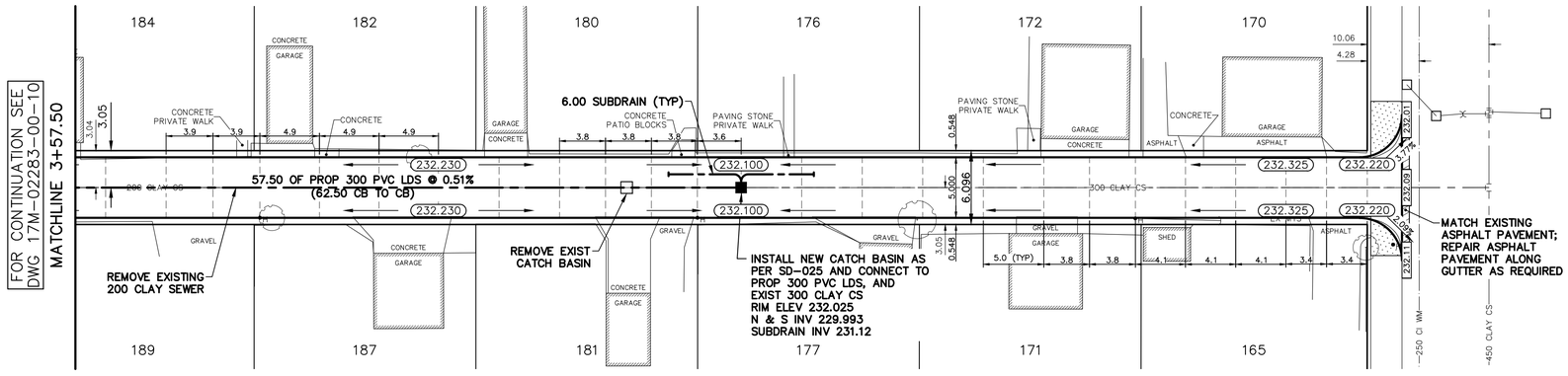
SCALE: N.T.S.

NOTE: CHAINAGES SHOWN ARE ALONG ℄ 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.

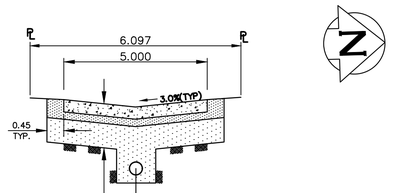
PHASE 2

OXFORD STREET



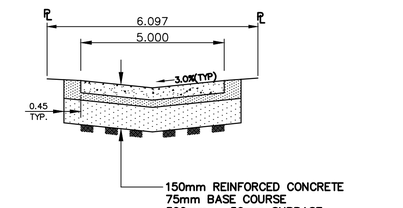

CAMBRIDGE STREET

ACADEMY ROAD




TYPICAL ALLEY CROSS SECTION WITH SUBDRAIN

SCALE: N.T.S.




TYPICAL ALLEY CROSS SECTION

SCALE: N.T.S.

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

0.0 5.0 10.0 15.0 20.0 25.0

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
WSP Canada Group Limited
No. 6657

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | WATERMAIN | | | GAS | | 150 WM | WATERMAIN | 150 WM |
| ⊹ | HYDRANT | ✚ | | M.T.S. | | | VALVE | |
| ⊗ | VALVE | ⊗ | | TRAFFIC SIGNALS | | 300 LDS | LAND DRAINAGE SEWER | 300 LDS |
| ♂ | CURB STOP | ♂ | | CONCRETE/ASPHALT | | 250 WWS | WASTE WATER SEWER | 250 WWS |
| | LAND DRAINAGE SEWER | | | SIDEWALK | | | CENTERLINE | |
| | WASTE WATER SEWER | | | CURB RAMP | | | SOUTH & EAST GUTTER | |
| | CB LEAD | | 232.00 | ELEVATIONS | (232.000) | | NORTH & WEST GUTTER | |
| ○ | MANHOLE | ● | | PROPERTY LINE | | | S & E GARAGE PAD | |
| □ | CATCH BASIN | ■ | | SURVEY BAR | | | N & W GARAGE PAD | |
| ▽ | CURB INLET | ▼ | | HYDRO POLE | | | JOINTS | |
| | HYDRO | | | HYDRO POLE w/ LIGHT | | | | |
| EXISTING | LEGEND - PLAN | PROPOSED | EXISTING | LEGEND - PLAN | PROPOSED | EXISTING | LEGEND - PROFILE | PROPOSED |

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE — 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 EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. ELEV.

| NO | REVISIONS | DATE | BY |
|---|---|---|---|
| | -- -- | -- | -- |
| | -- -- | -- | -- |
| | -- -- | -- | -- |
| | -- -- | -- | -- |
| | -- -- | -- | -- |
| 3 | ISSUED FOR TENDER | 18/03/29 | R.H. |
| 2 | DETAILED DESIGN REVIEW | 18/03/23 | K.G. |
| 1 | PRELIMINARY DESIGN REVIEW | 18/01/15 | K.G. |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Winnipeg, Manitoba
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Fax: 204-943-4948
wsp.com


DESIGNED BY K.G. — CHECKED BY R.H.
DRAWN BY K.G. — APPROVED BY S.M.
HOR. SCALE: 1:250 — RELEASED FOR CONSTRUCTION --
VERT. SCALE: 1:25
JANUARY 2018 --

NOT FOR CONSTRUCTION

CONSULTANT DRAWING NO. 17M-02283-00 -11

Winnipeg

# THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
FINANCE NO.

2018 ALLEY RENEWALS
OXFORD STREET / CAMBRIDGE STREET ALLEY
FROM STA 3+60 TO ACADEMY ROAD

CONCRETE PAVEMENT

CITY DRAWING NO.
SHEET 3 OF 3
BID OPPORTUNITY 27-2018


PLOT DATE: March 29, 2018
BID OPPORTUNITY: 27-2018
CONTRACT NUMBER: CONTRACT 1
FILE PATH: P:\2017\17M-02283-00 - Local Alley Package 18-RL-01\08 WSP Drawings\Contract 1
FILE NAME: Oxford_Cambridge Alley.dwg