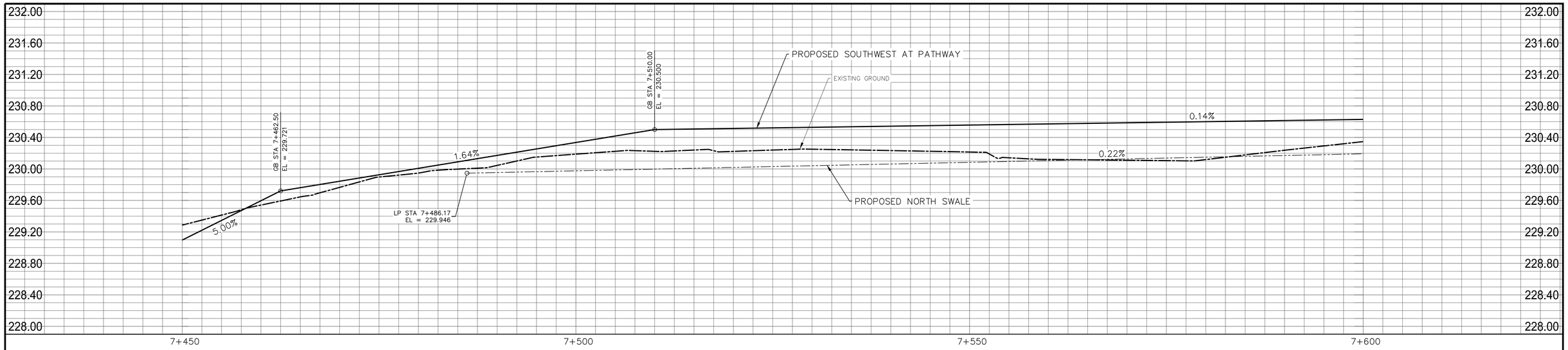
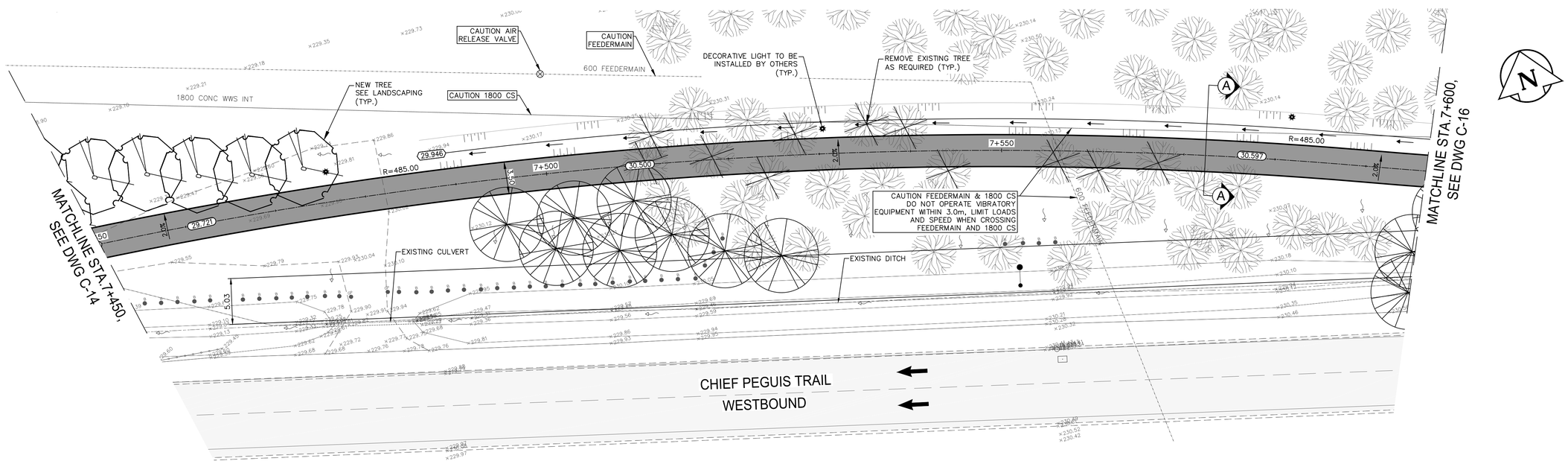
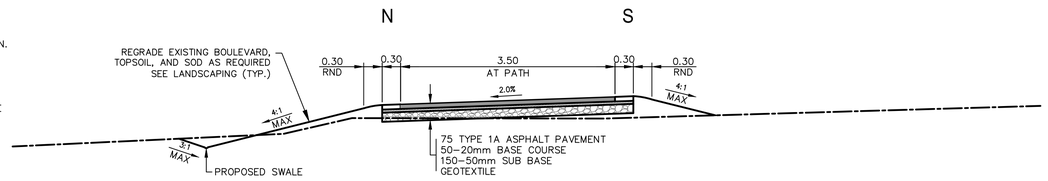



NOTES:
1. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH THE LATEST REVISION OF THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
2. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION.
3. ADD 200.00 TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATION.
4. CONTRACTORS TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
5. LAMP STANDARDS, HYDRO POLES, AND ANCHORS THAT REQUIRE TEMPORARY SUPPORT, REMOVAL OR REPLACEMENT, TO BE DONE SO AT THE EXPENSE OF THE CONTRACTOR AS NECESSARY.
6. ALL BOULEVARDS TO BE SEEDED UNLESS OTHERWISE NOTED. LIMITS TO BE IDENTIFIED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
7. ADJUST ALL WATER VALVES, HYDRANTS, MANHOLES, AND CATCH BASINS IN WORK AREA TO GRADE.
8. ALL ROADWAY DIMENSIONS ARE SHOWN TO BACK OF CURB.
9. CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION.




## ASPHALT CROSS-SECTION A-A
NTS

# METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

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

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | CATCH BASIN | | | PROPERTY LINE | | | EDGE OF SIDEWALK | |
| | UTILITIES ADJUSTED | | | WATER MAIN | | | EDGE OF ASPHALT | |
| | HYDRANT | | | LAND DRAINAGE SEWER | | | EDGE OF CONCRETE | |
| | VALVE | | | WASTE WATER SEWER | | | MODIFIED BARRIER CURB | |
| 230.99 | GROUND GRADE | | | HYDRO | | | BARRIER CURB | |
| (31.000) | PAVEMENT GRADE | (31.000) | | BELLMTS | | | EXISTING ROAD | |
| | SWALE GRADE | (30.486) | | GAS | | | COLORED CONCRETE | |
| | SLOPE | | | SIGNALS | | | CONCRETE | |
| | DIRECTION FLOW | | | SCHRUBS/TREES | | | ASPHALT | |
| | CULVERT | | | LIGHT STANDARD OR TRAFFIC SIGNAL | | | TEMPORARY ACCESS ROAD | |
| | ANCHOR | | | DECORATIVE LIGHT | | EXISTING | LEGEND-PLAN | PROPOSED |
| | TEST HOLE | TH01 | | HYDRO POLE & LIGHT STANDARD | | | EXISTING GROUND | |
| | GRADE FLOW | 2.0% | HP | HYDRO POLE | | | AT PATH CENTRELINE | |
| | FENCE | | | CURB RAMP | | | | |
| | | | | DETECTABLE WARNING SURFACE TILE | | | | |
| EXISTING | LEGEND-PLAN | PROPOSED | EXISTING | LEGEND-PLAN | PROPOSED | EXISTING | LEGEND-PROFILE | PROPOSED |

LOCATIONS APPROVED UNDERGROUND STRUCTURES

SIGNED BY: _____ DATE _____
SUPV UG STRUCTURES

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 EXISTANCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING

G.B.M.
ELEV.

| NO. | REVISIONS | DATE | BY |
|---|---|---|---|
| 5 | | | |
| 4 | | | |
| 3 | ISSUED FOR TENDER | 23-02-18 | DS |
| 2 | ISSUED FOR UG STRUCTURES REVIEW | 26-01-18 | VM |
| 1 | ISSUED FOR CLIENT REVIEW | 11-01-18 | VM |


WSP Canada Group Limited
Suite 111 - 93 Lombard Ave
Winnipeg, MB R3B 3B1
t. 204.943.3178
f. 204.943.4948
www.wsp.com


| | | | |
|---|---|---|---|
| DESIGNED BY | JM/DS | CHECKED BY | TP |
| DRAWN BY | SB | APPROVED BY | VM |
| HOR. SCALE | 1:250 | RELEASED FOR CONSTRUCTION | |
| VERTICAL | 1:10 | | |
| DATE | 23 FEB 2018 | DATE | |

ENGINEER'S SEAL
PROVINCE OF MANITOBA
J.S.F. MAGNE
Member
31236
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT ACAD DWG. NO.
17M-02091-00-C-15

Winnipeg
THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

CHIEF PEGUIS GREENWAY EXTENSION
FROG PLAIN WAY TO HENDERSON HIGHWAY
KILDONAN SETTLER BRIDGE TO HENDERSON HIGHWAY
EAST SIDE
STA. 7+450 TO STA. 7+600

CITY DRAWING NUMBER
SHEET 15 OF 26

BID NO.
4-2018


Feb 26, 2018 – 10:57am
P:\2017\17M-02091-00\CD\Detail Design Drawings\WSP DWG\Detail Design Drawings\17M-02091-00 C01-C21 CPT Greenway-UGS Comments.dwg – tab: C-15
Professional Consulting Services for Chief Peguis Greenway Extension from Main Street to Henderson Highway