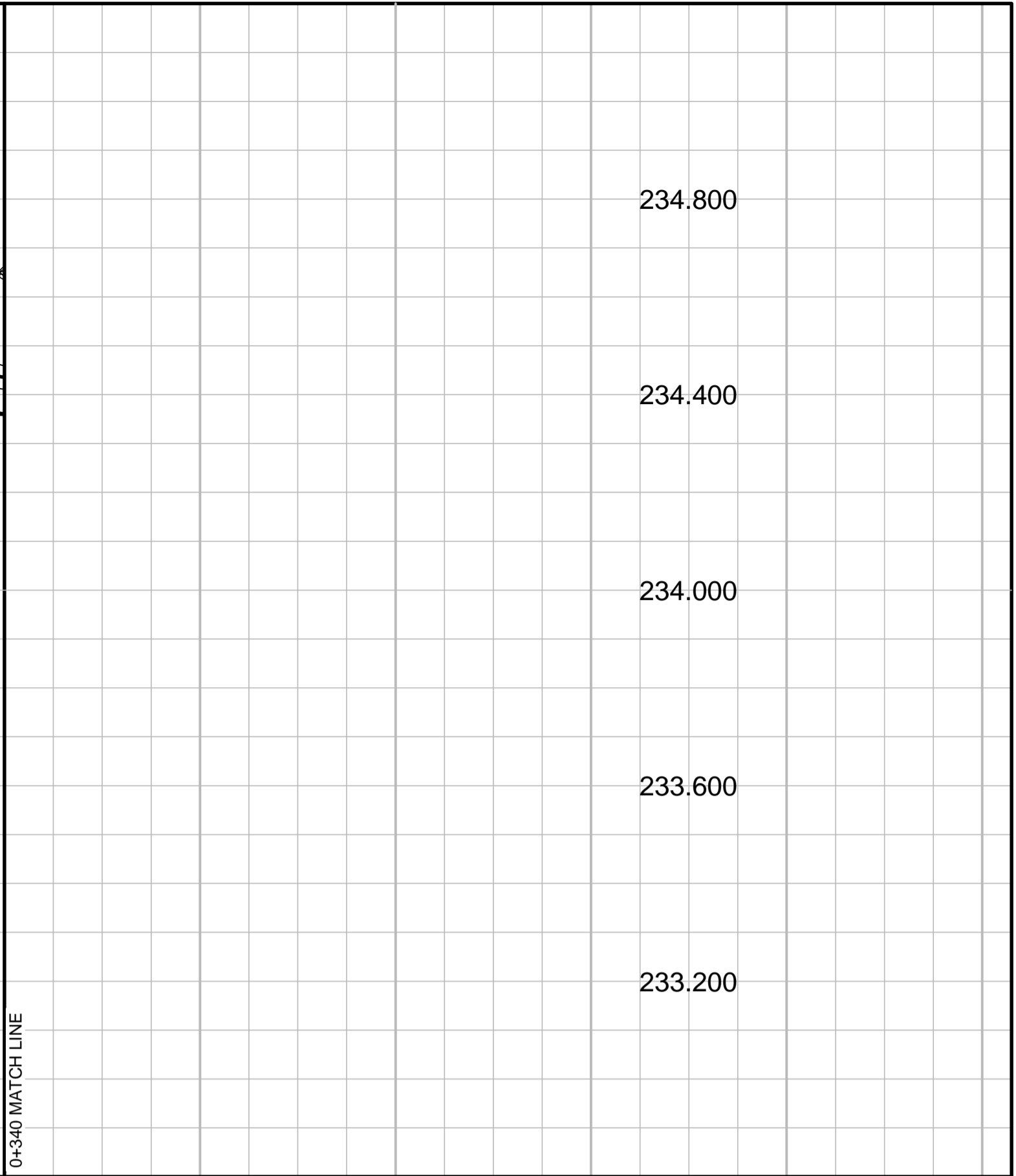
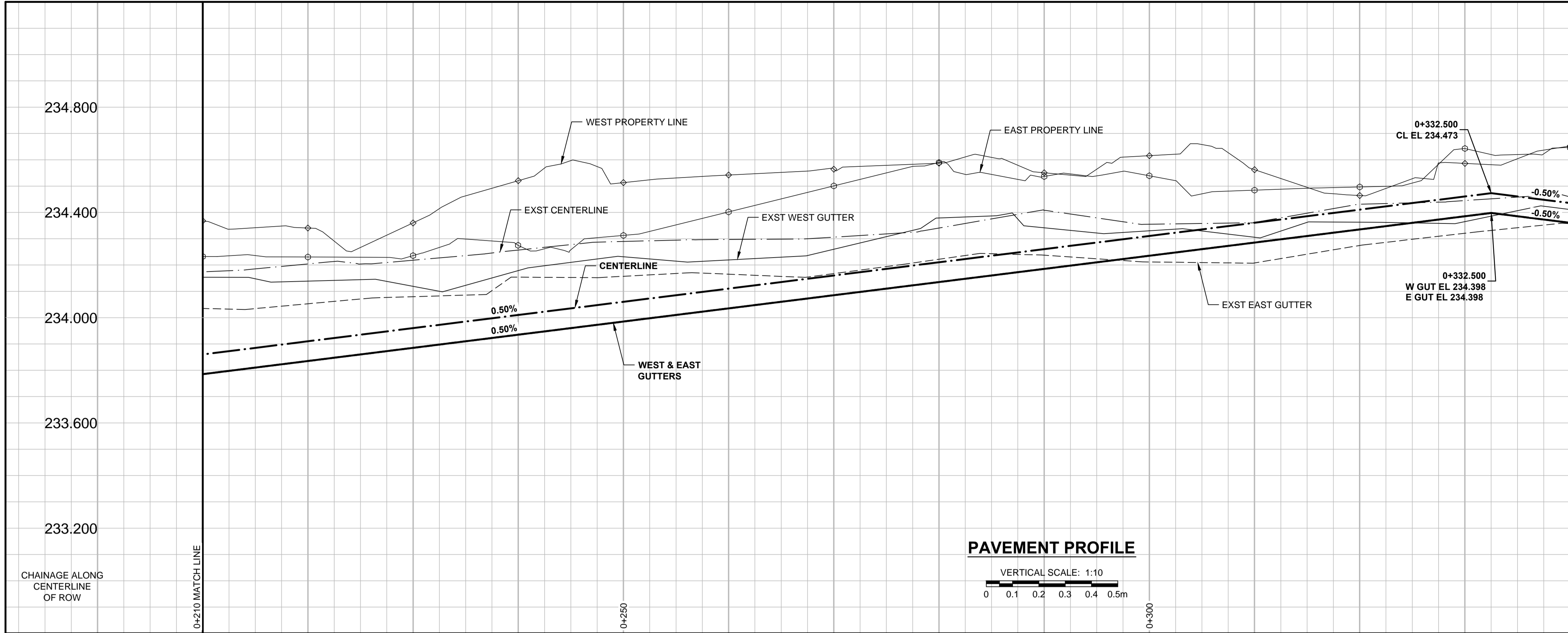
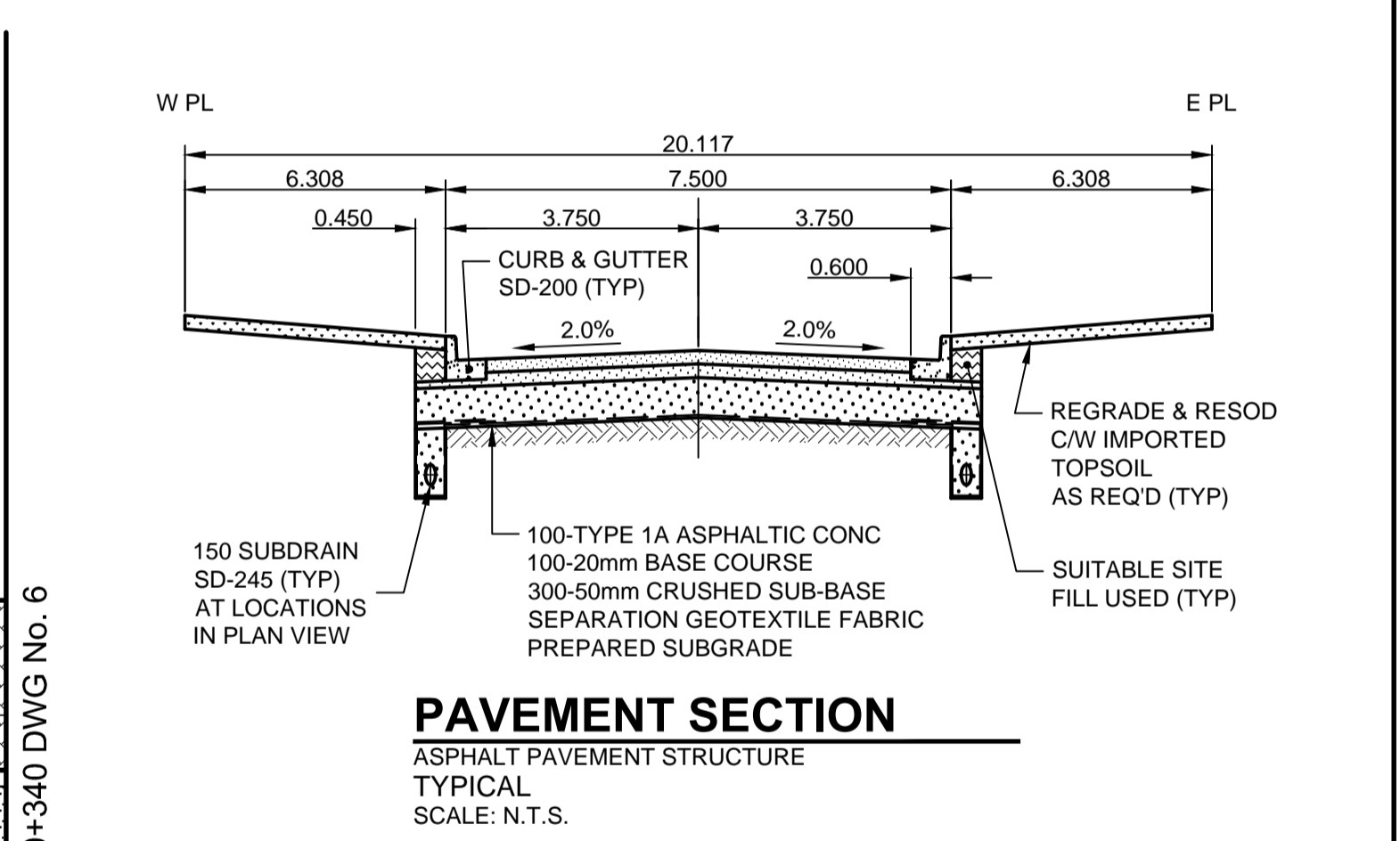
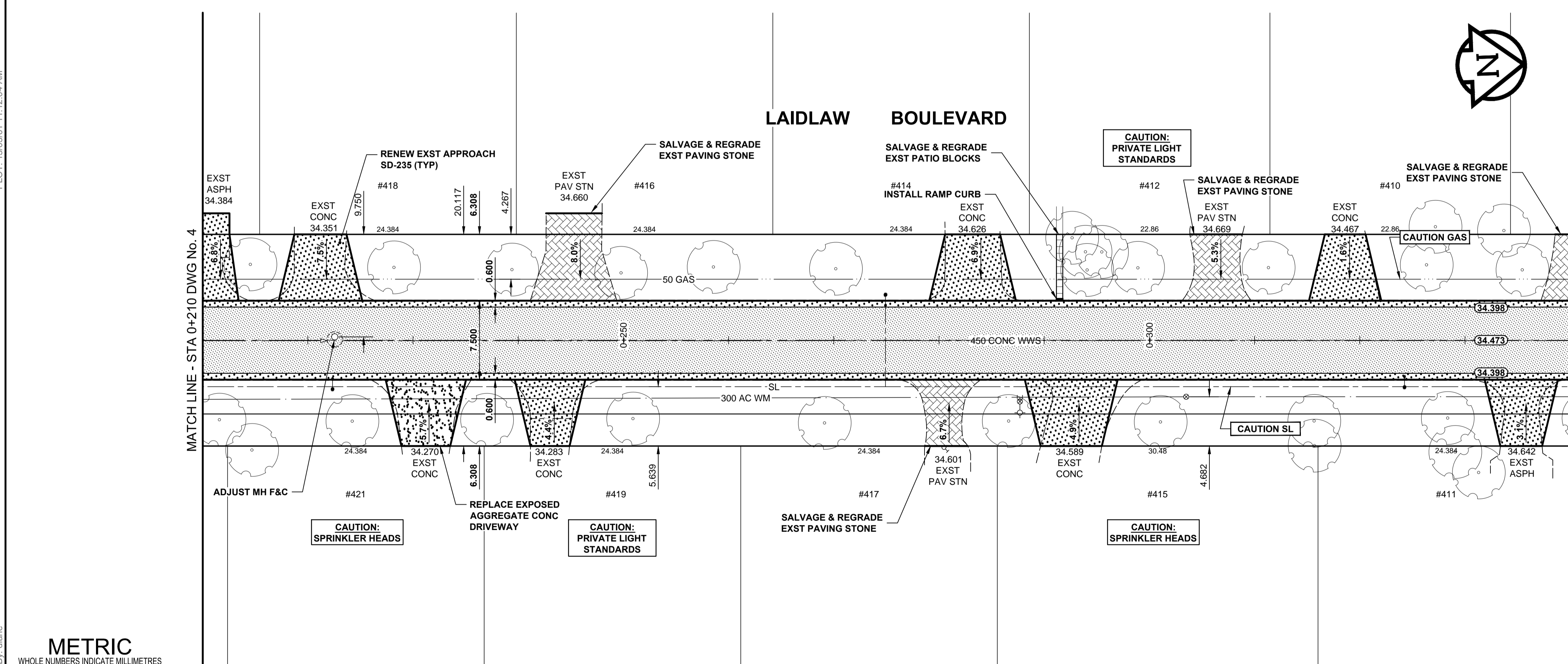


A1 SIZE 894mm x 841mm

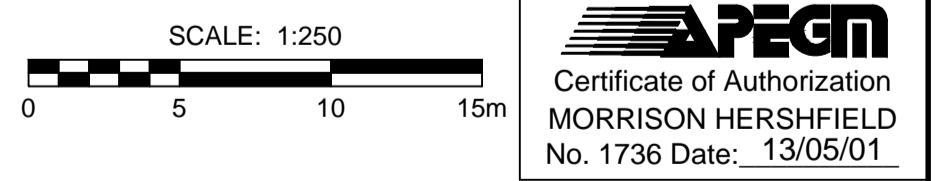


PLOT: 13/05/01 11:12:04 AM



**PAVEMENT SECTION**  
ASPHALT PAVEMENT STRUCTURE  
TYPICAL  
SCALE: N.T.S.

- NOTES**
1. ADJUST MH AND CB RIMS TO NEW GRADES.
  2. CONTRACTOR TO COMPLETE RECONSTRUCTION OF STREET LIGHTING (INCLUDING BASES, WIRING & LAMP STANDARDS). COORDINATION WITH MANITOBA HYDRO WILL BE REQUIRED.
  3. CONTRACTOR TO REGRADE/RENEW EXST PRIVATE SIDEWALKS TO LIMITS AS SHOWN. SIDEWALKS TO BE RENEWED WITH CONCRETE UNLESS NOTED OTHERWISE.
  4. CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE LIMITS OF CONSTRUCTION FROM DAMAGE FROM CONSTRUCTION ACTIVITIES AS OUTLINED IN THE SPECIFICATIONS.
  5. MODIFIED BARRIER CURBS TO BE USED AT ALL INTERSECTION RADII, BACK LANE RADII AND BULLNOSES.
  6. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION. TO OBTAIN GEODETIC ELEVATIONS.
  7. ADD 200.000m TO ABBREVIATED ELEVATIONS TO OBTAIN GEODETIC ELEVATIONS.
  8. SCALE FACTOR OF 1.000559602 USED TO CONVERT UTM TO GROUND COORDINATES.
  9. CB OFFSETS ARE DIMENSIONED TO BOC.



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

|  |                          |  |                         |
|--|--------------------------|--|-------------------------|
|  | GAS                      |  | MANHOLE                 |
|  | MTS                      |  | CATCH BASIN / CATCH PIT |
|  | HYDRO                    |  | CURB INLET WITH BOX     |
|  | CATV / FIBRE OPTIC       |  | TREE                    |
|  | TRAFFIC SIGNALS / PIT    |  | TEST HOLE               |
|  | LAND DRAINAGE SEWER      |  | PROPERTY LINE           |
|  | SANITARY/COMBINED SEWER  |  | SURVEY BAR              |
|  | SEWER SERV/DRAINAGE CONN |  | FENCE                   |
|  | WATERMAIN                |  | BOC / EDGE OF PAVEMENT  |
|  | SUBDRAIN                 |  | ELEVATION (33.100)      |
|  | DITCH                    |  | TRAFFIC SIGN            |
|  | EXISTING                 |  | LEGEND - PLAN           |
|  | NEW                      |  | LEGEND - PLAN           |

**LOCATION APPROVED**  
UNDERGROUND 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.

|            |                                      |
|------------|--------------------------------------|
| GBM 50-044 | ELEV 233.724m                        |
| 0          | ISSUED FOR CONSTRUCTION 13/05/01 JGK |
| No.        | REVISIONS YYMMDDI BY                 |

**MORRISON HERSHFIELD**

DESIGNED BY: JGK  
CHECKED BY: RPB

DRAWN BY: DID/DML  
APPROVED BY: BWB

HOR. SCALE: 1:250  
VERT. SCALE: 1:10

DATE: 13/04/19

PROFESSIONAL'S SEAL

PROVINCE OF MANITOBA  
REGISTERED PROFESSIONAL ENGINEER

J.G. KENNEDY  
Member  
22326  
13/1/13

CONSULTANT DRAWING No.  
W130003-T-005\_RX.dwg

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

**2013 LOCAL STREET PACKAGE**  
LAIDLAW BOULEVARD  
MOUNTBATTEN AVENUE TO CORYDON AVENUE  
ASPHALT PAVEMENT RECONSTRUCTION  
HORIZONTAL AND VERTICAL ALIGNMENT  
STA 0+210 TO STA 0+340

CITY DRAWING NUMBER: N/A  
SHEET 5 OF 26  
DRAWING No. 5  
REV 0

BID OPPORTUNITY No. 289-2013