



BURNSIDE

[THE DIFFERENCE IS OUR PEOPLE]

Preliminary Design Plans Part 1

**Accessible formats and communication
supports are available upon request:**

York Region Transportation, Public Works

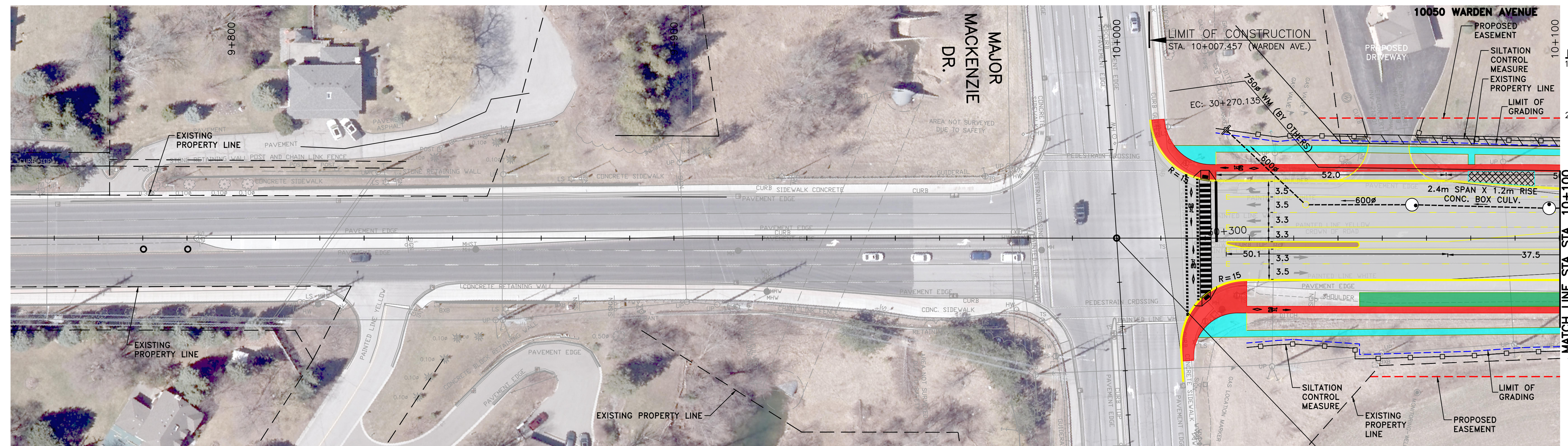
Phone: 1-877-464-9675 ext. 75000

TTY: 1-866-512-6228

Email: Transportation@york.ca



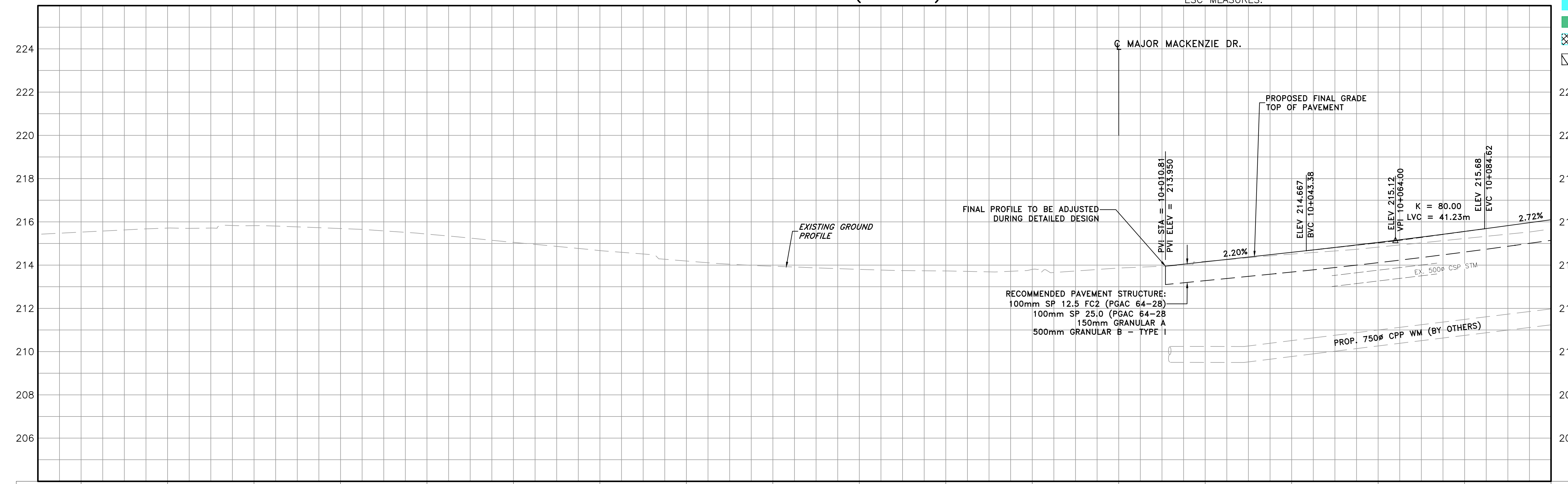
- NOTES**
- ALL NEW INTERSECTION LAYOUTS ARE BASED ON THE COMPLETED COLLECTOR ROADS EA. FINAL LANE CONFIGURATION IS SUBJECT TO DEVELOPMENT APPROVALS.
 - REFER TO TRCA EROSION AND SEDIMENT CONTROL GUIDE FOR URBAN CONSTRUCTION (2019) FOR THE DESIGN AND DESIGN ALTERATION OF ESC MEASURES.



- LEGEND**
- EXIST. RIGHT OF WAY
 - PROP. RIGHT OF WAY
 - PROP. LIMIT OF GRADING
 - PROP. EASEMENT
 - SILTATION CONTROL MEASURE
 - ▭ PROP. ASPHALT ROAD
 - ▭ PROP. PAVEMENT MEDIAN
 - ▭ CYCLE TRACK/MUP
 - ▭ SIDEWALK
 - ▭ LID
 - ▭ BUS PAD
 - ▭ ADD'L WIDENING AT INTERSECTION

WARDEN AVENUE (Y.R.65)

REFER TO TRCA EROSION AND SEDIMENT CONTROL GUIDE FOR URBAN CONSTRUCTION (2019) FOR THE DESIGN AND DESIGN ALTERATION OF ESC MEASURES.



215.52	215.71	215.82	215.69	215.43	215.05	214.67	214.19	213.95	213.60	213.73	213.60	213.66	214.17	214.152	214.51	214.592	214.63	215.049	215.23	215.556	215.67
9+760	9+780	9+800	9+820	9+840	9+860	9+880	9+900	9+920	9+940	9+960	9+980	10+000	10+020	10+040	10+060	10+080	10+100				

NOTES:
 THE LOCATION OF UTILITIES IS APPROXIMATE ONLY. CONSULT THE RESPECTIVE MUNICIPAL AUTHORITIES AND UTILITY COMPANIES TO DETERMINE THE EXACT LOCATION OF THEIR UTILITIES. THE CONTRACTOR SHALL VERIFY THE LOCATION OF UTILITIES AND SHALL ADEQUATELY PROTECT AND SUPPORT THEM DURING CONSTRUCTION.

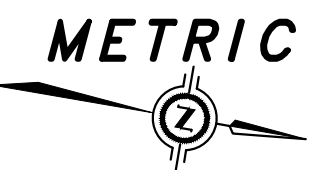
- STORM SEWERS:**
- INVERT ELEVATIONS SHOWN ARE AT CENTRE-LINE OF CATCHBASIN OR MANHOLE.
 - PIPE LENGTHS SHOWN ARE CENTRE-LINE TO CENTRE-LINE OF CATCHBASIN OR MAINTENANCE HOLE.
 - OFFSETS SHOWN ARE TO CENTRE OF CATCHBASIN OR MAINTENANCE COVER.

No.	DATE	REVISIONS	BY

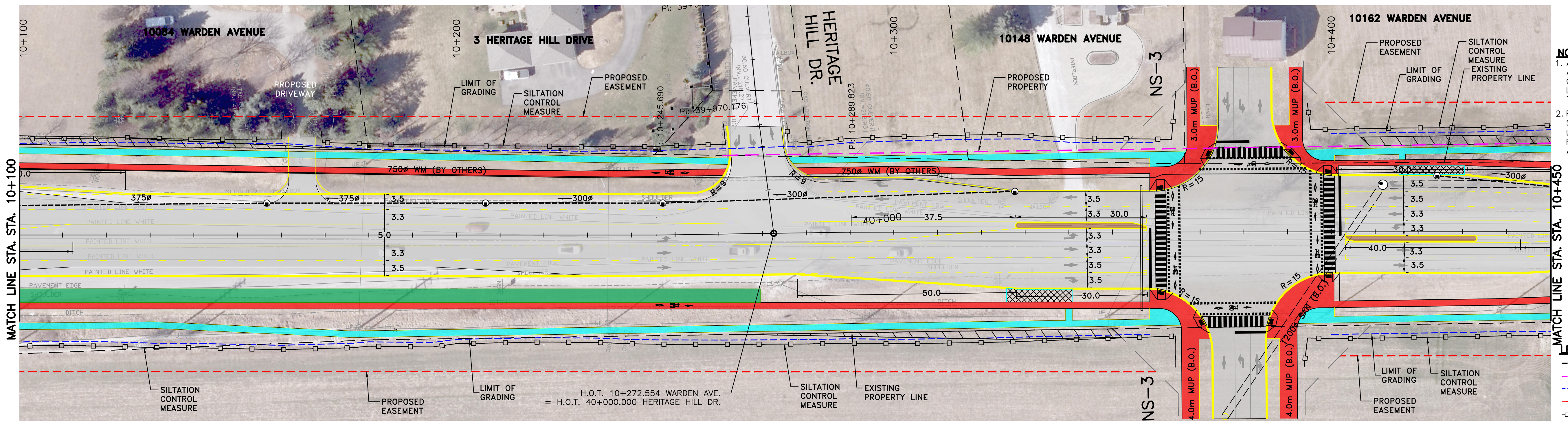
BURNSIDE
 R.J. Burnside & Associates Limited
 6990 Creditview Road, Unit 2
 Mississauga, Ontario, L3N 8R9
 telephone (905) 821-1800
 fax (905) 821-1809
 web www.rjburnside.com

York Region Transportation Services

DESIGN R.B.	WARDEN AVENUE (Y.R.65) NEW CONSTRUCTION STA. 9+750 TO STA. 10+100	DWG. NO. NC-PAP-01
DRAWN R.B.		CONT. NO. 2022-XXX
CHECKED J.A.		SHEET NO. 1

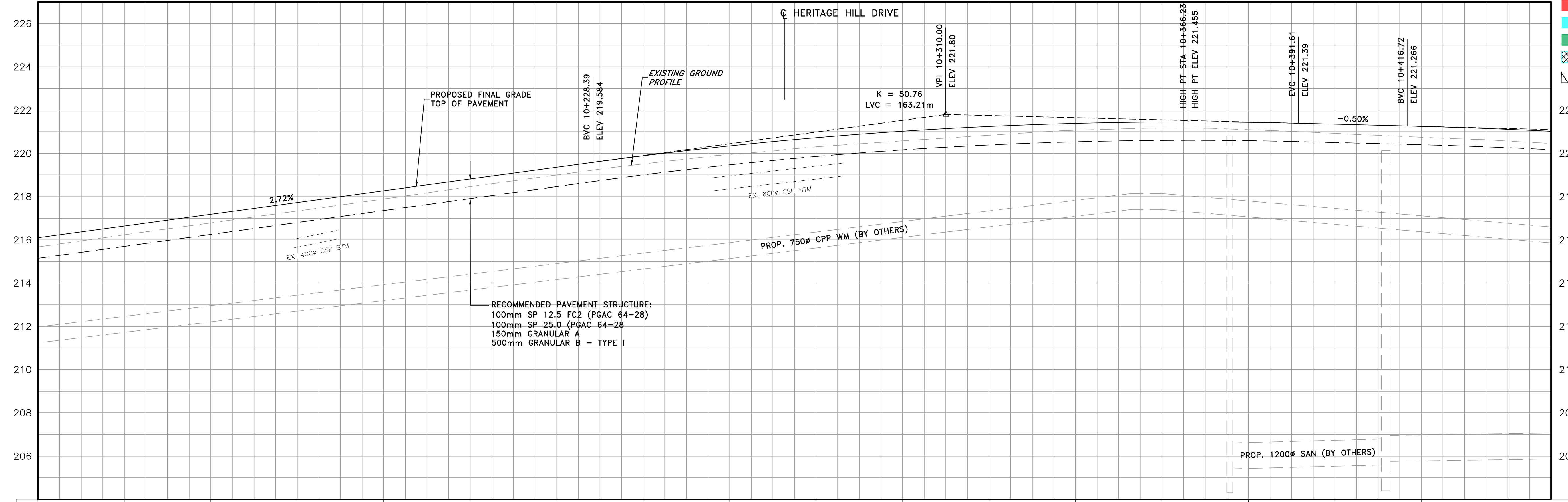


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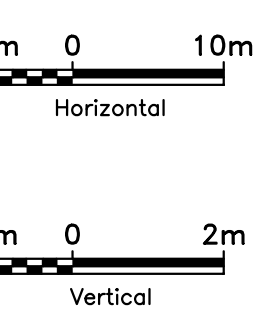
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WARDEN AVENUE (Y.R.65)



RECOMMENDED PAVEMENT STRUCTURE:
 100mm SP 12.5 FC2 (PGAC 64-28)
 100mm SP 25.0 (PGAC 64-28)
 150mm GRANULAR A
 500mm GRANULAR B - TYPE I

SCALES



215.67	216.098	216.23	216.641	216.79	217.184	217.34	217.727	217.89	218.270	218.46	218.813	219.00	219.356	219.51	219.886	219.95	220.344	220.30	220.723	220.58	221.023	220.84	221.245	221.07	221.388	221.17	221.452	221.09	221.437	220.92	221.350	220.74	221.249	220.57	221.111
10+100	10+120	10+140	10+160	10+180	10+200	10+220	10+240	10+260	10+280	10+300	10+320	10+340	10+360	10+380	10+400	10+420	10+440																		

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York Region Transportation Services

WARDEN AVENUE (Y.R.65)
 NEW CONSTRUCTION
 STA. 10+100 TO STA. 10+450

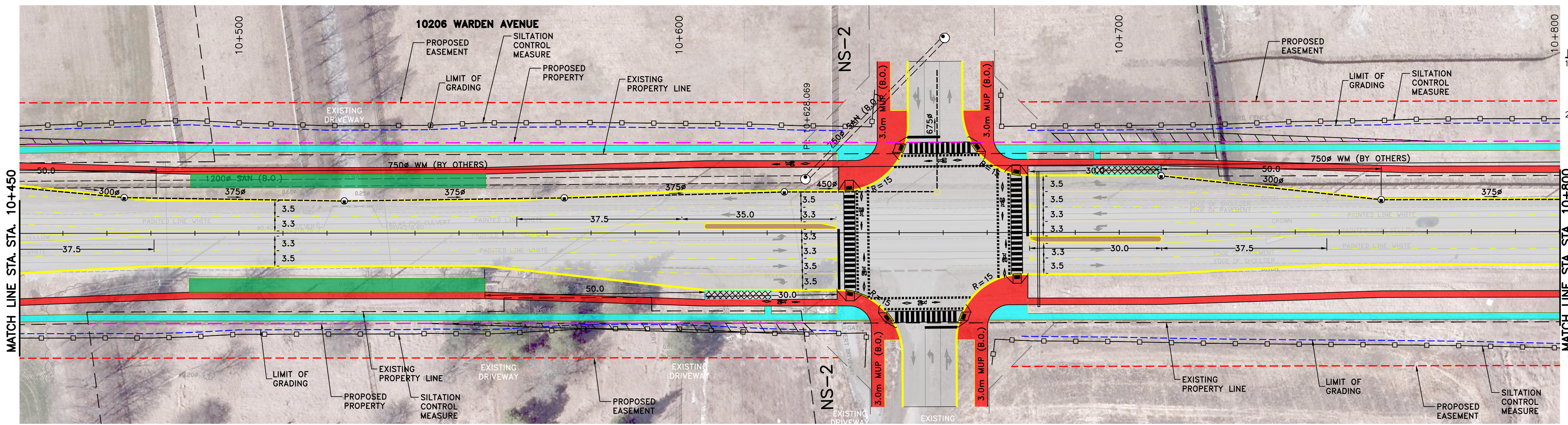
DESIGN R.B.
 DRAWN R.B.
 CHECKED J.A.

DWG. NO. NC-PAP-02
 CONT. NO. 2022-XXX
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FILE: \\monty\Shared Work Areas\052314 - Warden-Kennedy EA\03 ProductionDwg\Warden Ave\052314 - PLAN PROFILE-WARD.dwg

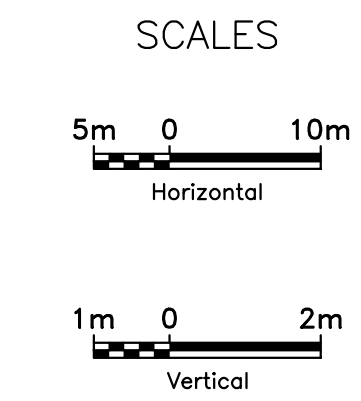
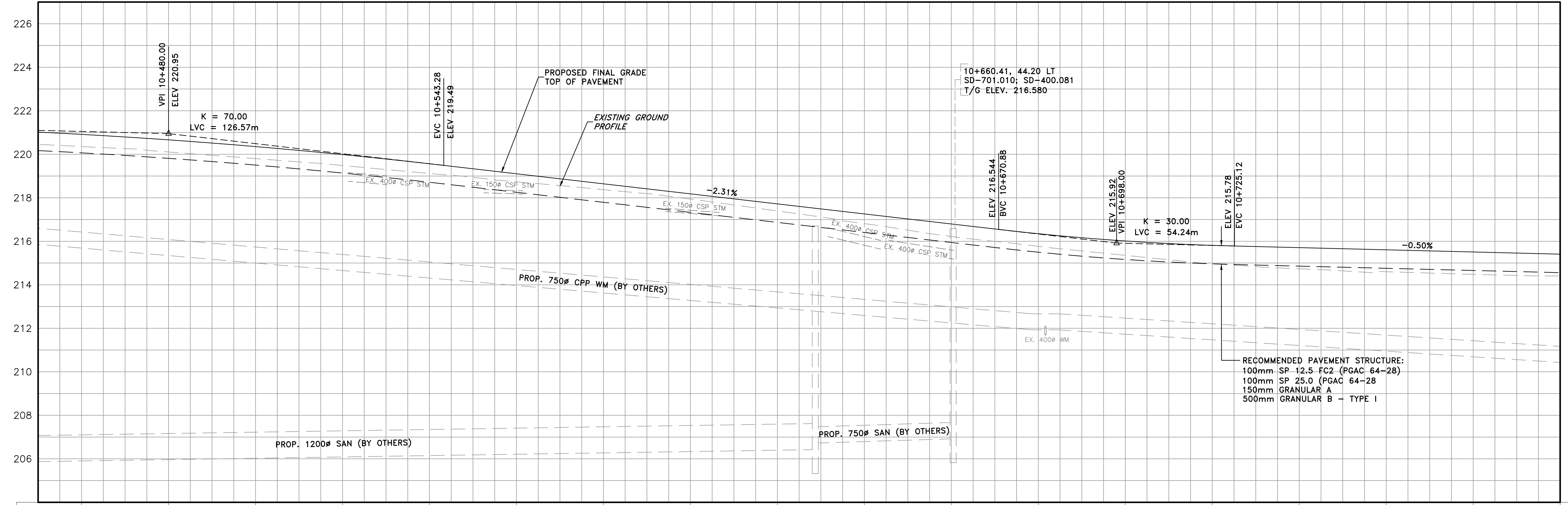


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220.36	220.916	220.10	220.664	219.80	220.355	219.48	219.988	219.12	219.564	218.73	219.103	218.37	218.642	217.94	218.180	217.39	217.719	216.81	217.257	216.22	216.795	215.77	216.348	215.35	216.013	214.97	215.813	214.74	215.708	214.60	215.608	214.48	215.508	214.41	215.408
10+460	10+480	10+500	10+520	10+540	10+560	10+580	10+600	10+620	10+640	10+660	10+680	10+700	10+720	10+740	10+760	10+780	10+800																		

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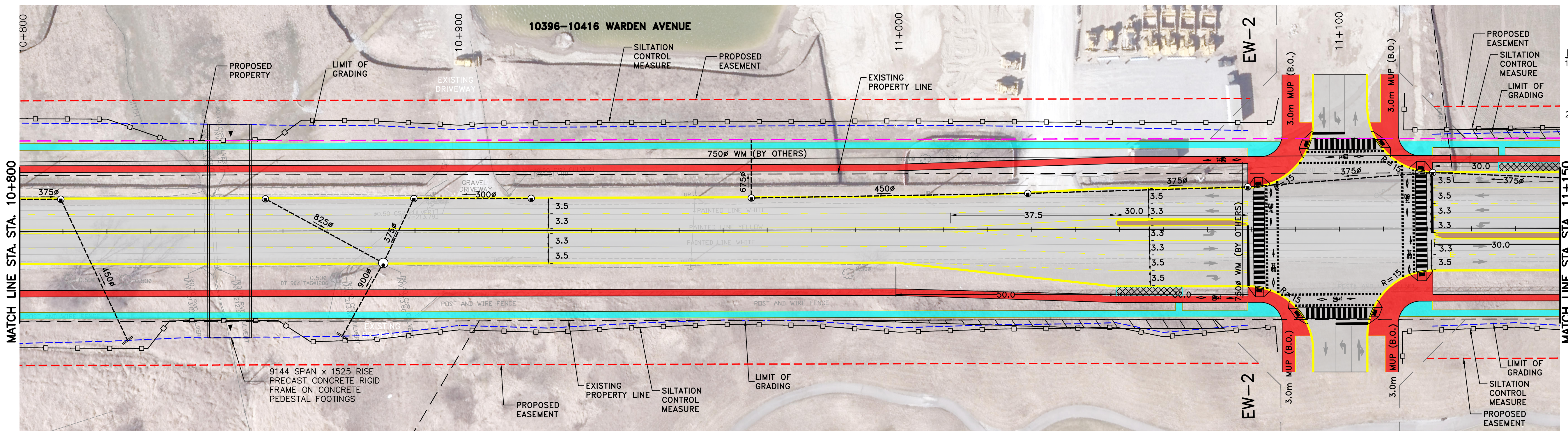
York Region Transportation Services

DESIGN R.B.	WARDEN AVENUE (Y.R.65) NEW CONSTRUCTION STA. 10+450 TO STA. 10+800	DWG. NO. NC-PAP-03
DRAWN R.B.		CONT. NO. 2022-XXX
CHECKED J.A.		SHEET NO. 3

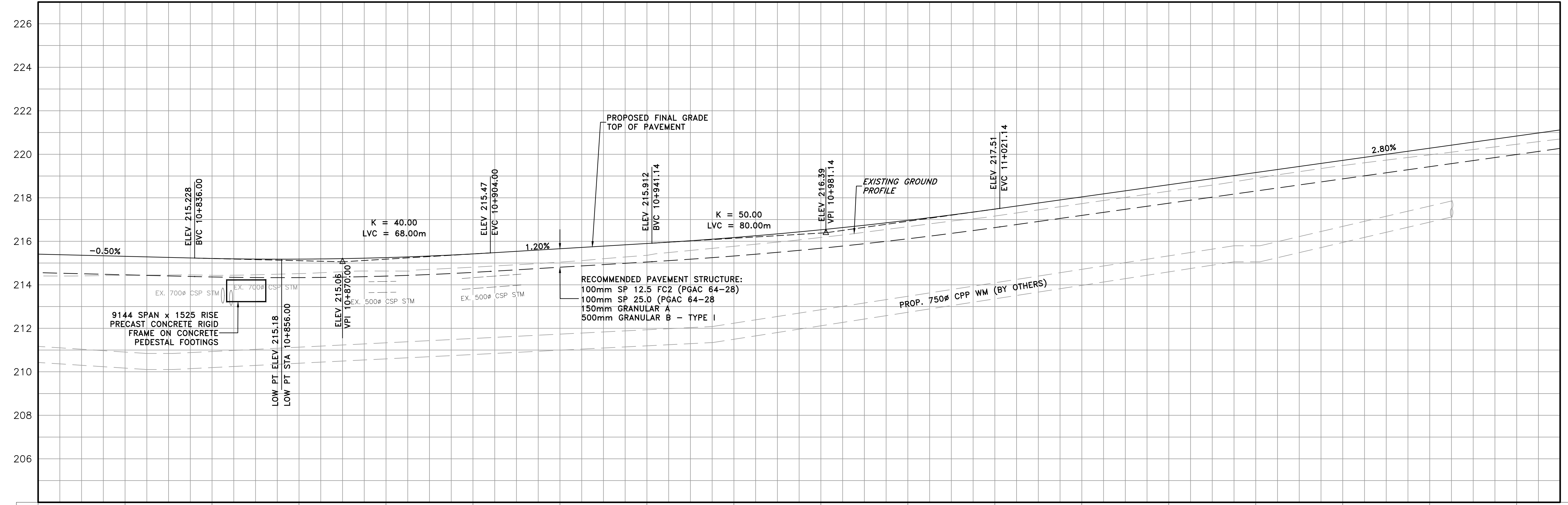
FILE: \\monty\Shared Work Areas\052314 - Warden-Kennedy EA\03 ProductionDwg\Warden Ave\052314 - PLAN PROFILE-WARD.dwg



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WARDEN AVENUE (Y.R.65)



214.41	214.44	214.44	214.51	214.63	214.81	215.04	215.36	215.77	216.18	216.67	217.16	217.73	218.30	218.90	219.48	219.98	220.46
215.408	215.308	215.210	215.180	215.250	215.420	215.658	215.898	216.174	216.529	216.965	217.480	218.040	218.600	219.160	219.720	220.280	220.840
10+800	10+820	10+840	10+860	10+880	10+900	10+920	10+940	10+960	10+980	11+000	11+020	11+040	11+060	11+080	11+100	11+120	11+140

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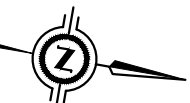
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DRAWN R.B.		CONT. NO. 2022-XXX
CHECKED J.A.		SHEET NO. 4

FILE: \\monty\Shared Work Areas\052314 - Warden-Kennedy EA\03 ProductionDwg\Warden Ave\052314 - PLAN PROFILE-WARD.dwg

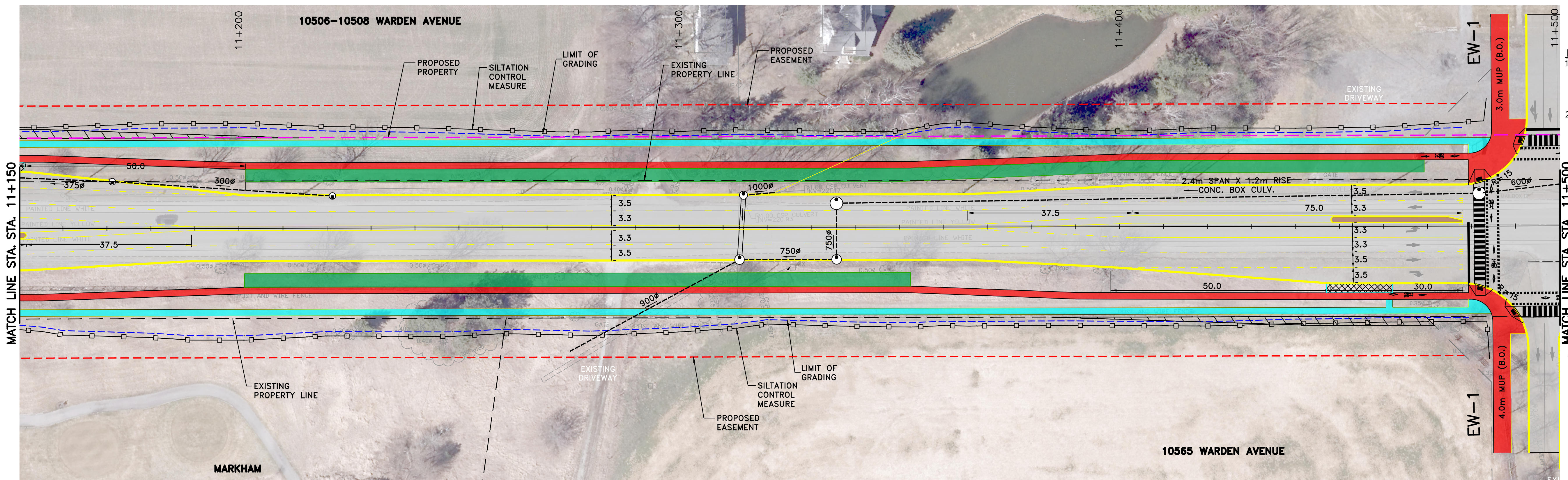


NOTES

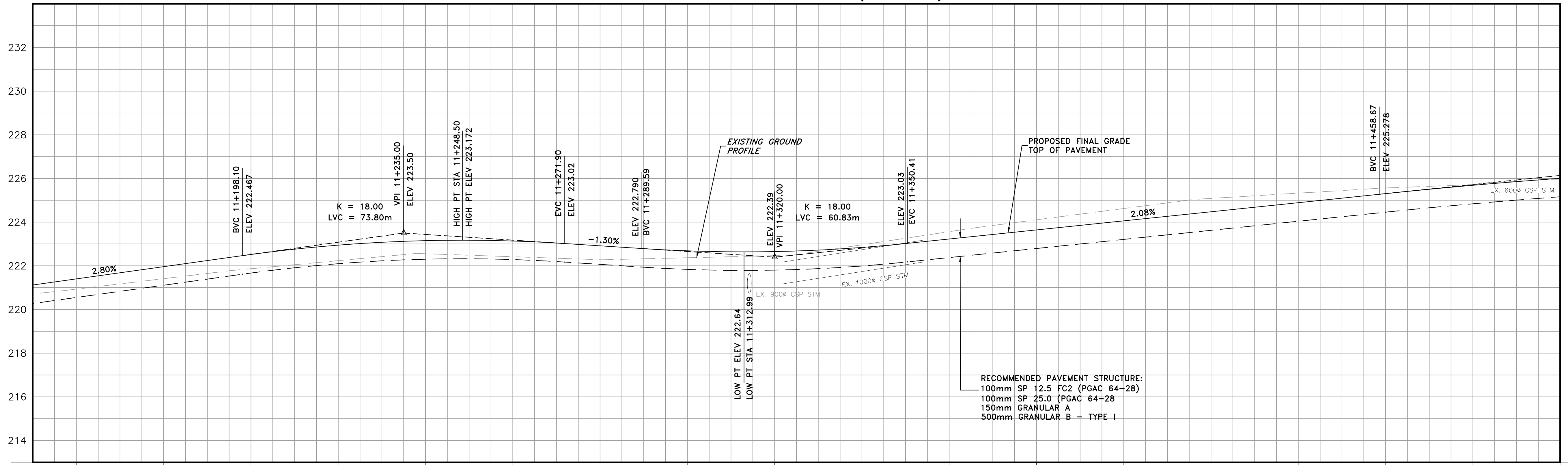
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LEGEND

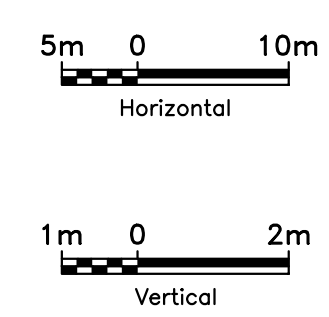
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WARDEN AVENUE (Y.R.65)



SCALES



220.93	221.400	221.41	221.960	221.87	222.519	222.24	222.947	222.55	223.152	222.42	223.136	222.28	222.915	222.37	222.685	222.46	222.652	222.96	222.841	223.56	223.227	224.11	223.643	224.62	224.058	225.09	224.474	225.33	224.890	225.56	225.306	225.73	225.687	225.97	226.006	
11+160	11+180	11+200	11+220	11+240	11+260	11+280	11+300	11+320	11+340	11+360	11+380	11+400	11+420	11+440	11+460	11+480	11+500																			

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DESIGN R.B.	WARDEN AVENUE (Y.R.65) NEW CONSTRUCTION STA. 11+150 TO STA. 11+500	DWG. NO. NC-PAP-05
DRAWN R.B.		CONT. NO. 2022-XXX
CHECKED J.A.		SHEET NO. 5