

PAVEMENT DESIGN

50mm HL3 ASPHALTIC CONCRETE
150mm OPSS GRANULAR A
300mm OPSS GRANULAR B TYPE II

GEOTECHNICAL RECOMMENDATIONS :
FOR BUILDING FOOTINGS DETAILS, REFER TO
GEOTECHNICAL RECOMMENDATIONS PROVIDED BY
PATERSON GROUP INC. PROJECT NO. PG5345-MEMO 04
REVISION 1, DATED OCTOBER 6, 2020

GEOTECHNICAL RECOMMENDATIONS :
FOR CLAY SEAL DETAILS, REFER TO GEOTECHNICAL
RECOMMENDATIONS PROVIDED BY PATERSON GROUP INC.
PROJECT NO. PG5345-MEMO.03 REVISION 1, DATED
SEPTEMBER 28, 2020

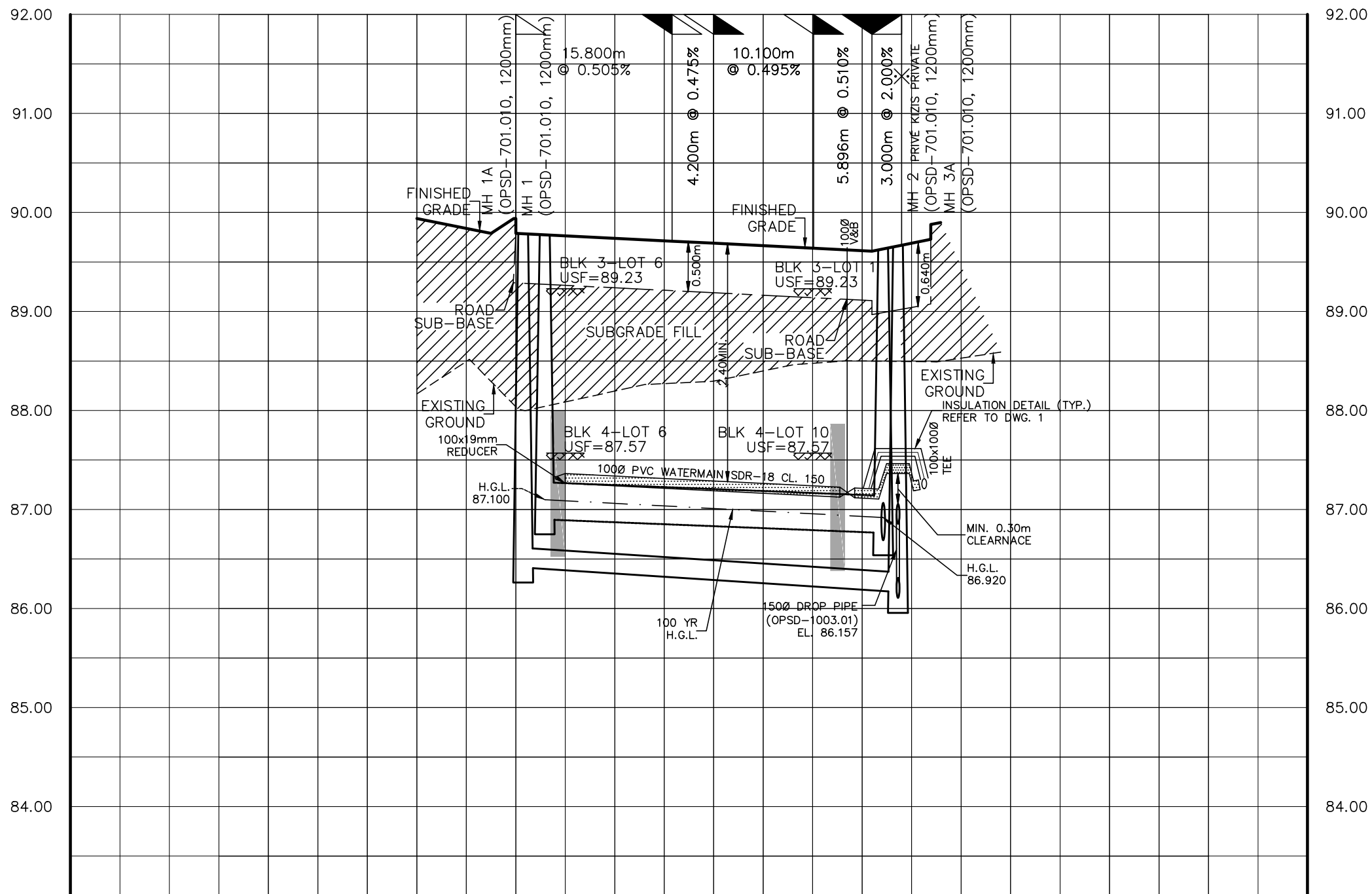
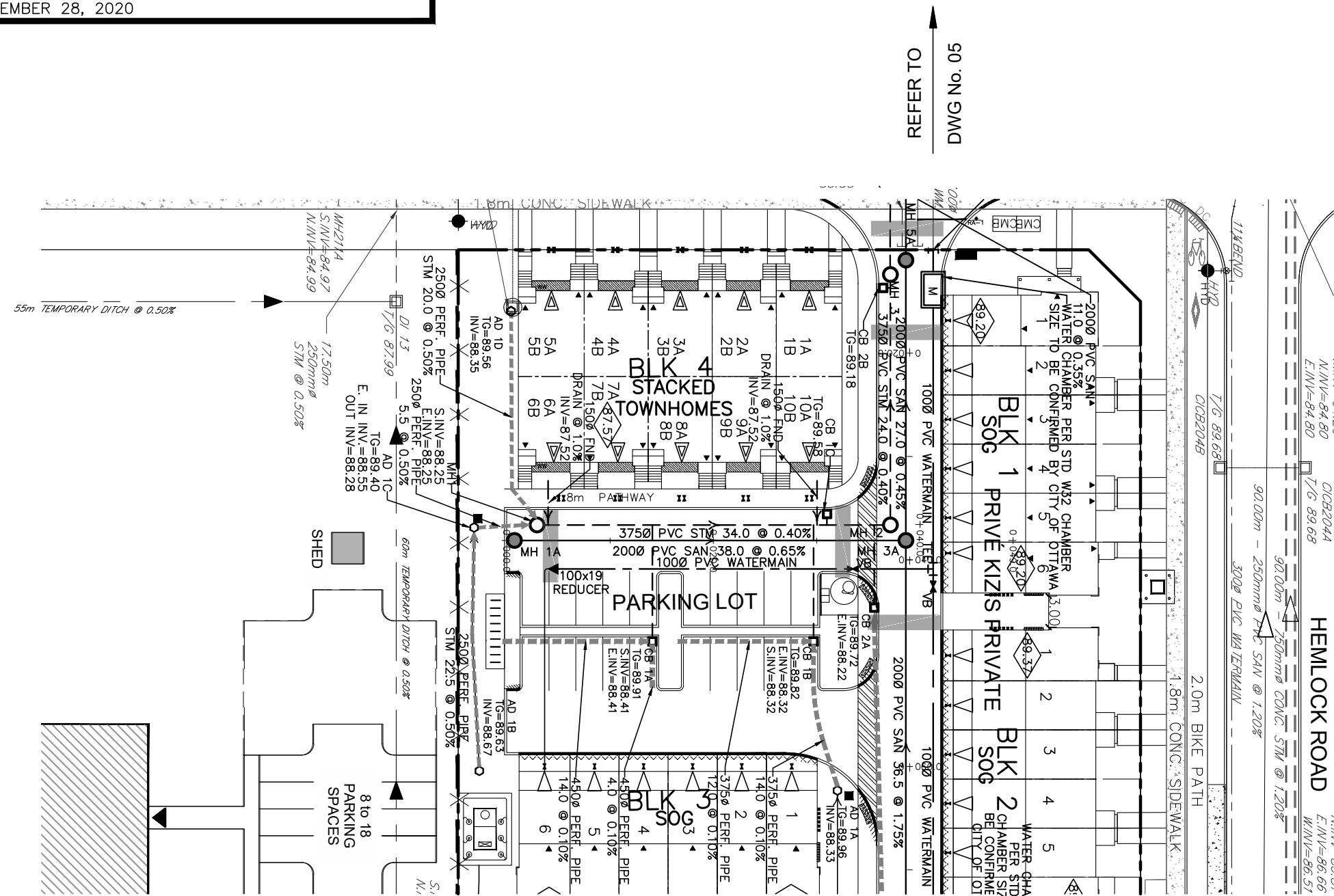
NOTE
FOR WATERMAIN STUBS, 2.4m
MIN. COVER TO BE PROVIDED

NOTE:
ALL WATERMAIN CONNECTIONS AND
DECOMMISSIONING OF EXISTING WATERMAINS TO
BE COMPLETED BY CITY FORCES. TRENCH
BACKFILL/REINSTATEMENT TO BE COMPLETED BY
THE CONTRACTOR TO THE SATISFACTION OF THE
CITY OF OTTAWA.

NOTE RE: TEST PIT/BOREHOLE
EXCAVATIONS
ANY DISTURBED MATERIAL ENCOUNTERED
BELOW THE SUBGRADE LEVEL WITHIN A
BUILDING FOOTPRINT TO BE SUB-EXCAVATED
AND BACKFILLED WITH COMPACTED ENGINEERED
FILL AS PER GEOTECHNICAL ENGINEERS
RECOMMENDATION.

NOTE:
ALL EXISTING POST & WIRE FENCE,
CULVERTS, UTILITY WIRE / POLES,
TREES, SHRUBS ETC. WITHIN LOTS,
BLOCKS AND ROADS TO BE
REMOVED, UNLESS OTHERWISE NOTED

PERMISSION REQUIRED
FOR WORK ON ADJACENT LANDS



TOP OF WATERMAIN	87.310 87.298 87.288 87.284 87.280 87.276 87.272 87.268 87.264 87.260 87.256 87.252 87.248 87.244 87.240 87.236 87.232 87.228 87.224 87.220 87.216 87.212 87.208 87.204 87.200 87.196 87.192 87.188 87.184 87.180 87.176 87.172 87.168 87.164 87.160 87.156 87.152 87.148 87.144 87.140 87.136 87.132 87.128 87.124 87.120 87.116 87.112 87.108 87.104 87.100 87.096 87.092 87.088 87.084 87.080 87.076 87.072 87.068 87.064 87.060 87.056 87.052 87.048 87.044 87.040 87.036 87.032 87.028 87.024 87.020 87.016 87.012 87.008 87.004 87.000 86.996 86.992 86.988 86.984 86.980 86.976 86.972 86.968 86.964 86.960 86.956 86.952 86.948 86.944 86.940 86.936 86.932 86.928 86.924 86.920 86.916 86.912 86.908 86.904 86.900 86.896 86.892 86.888 86.884 86.880 86.876 86.872 86.868 86.864 86.860 86.856 86.852 86.848 86.844 86.840 86.836 86.832 86.828 86.824 86.820 86.816 86.812 86.808 86.804 86.800 86.796 86.792 86.788 86.784 86.780 86.776 86.772 86.768 86.764 86.760 86.756 86.752 86.748 86.744 86.740 86.736 86.732 86.728 86.724 86.720 86.716 86.712 86.708 86.704 86.700 86.696 86.692 86.688 86.684 86.680 86.676 86.672 86.668 86.664 86.660 86.656 86.652 86.648 86.644 86.640 86.636 86.632 86.628 86.624 86.620 86.616 86.612 86.608 86.604 86.600 86.596 86.592 86.588 86.584 86.580 86.576 86.572 86.568 86.564 86.560 86.556 86.552 86.548 86.544 86.540 86.536 86.532 86.528 86.524 86.520 86.516 86.512 86.508 86.504 86.500 86.496 86.492 86.488 86.484 86.480 86.476 86.472 86.468 86.464 86.460 86.456 86.452 86.448 86.444 86.440 86.436 86.432 86.428 86.424 86.420 86.416 86.412 86.408 86.404 86.400 86.396 86.392 86.388 86.384 86.380 86.376 86.372 86.368 86.364 86.360 86.356 86.352 86.348 86.344 86.340 86.336 86.332 86.328 86.324 86.320 86.316 86.312 86.308 86.304 86.300 86.296 86.292 86.288 86.284 86.280 86.276 86.272 86.268 86.264 86.260 86.256 86.252 86.248 86.244 86.240 86.236 86.232 86.228 86.224 86.220 86.216 86.212 86.208 86.204 86.200 86.196 86.192 86.188 86.184 86.180 86.176 86.172 86.168 86.164 86.160 86.156 86.152 86.148 86.144 86.140 86.136 86.132 86.128 86.124 86.120 86.116 86.112 86.108 86.104 86.100 86.096 86.092 86.088 86.084 86.080 86.076 86.072 86.068 86.064 86.060 86.056 86.052 86.048 86.044 86.040 86.036 86.032 86.028 86.024 86.020 86.016 86.012 86.008 86.004 86.000 85.996 85.992 85.988 85.984 85.980 85.976 85.972 85.968 85.964 85.960 85.956 85.952 85.948 85.944 85.940 85.936 85.932 85.928 85.924 85.920 85.916 85.912 85.908 85.904 85.900 85.896 85.892 85.888 85.884 85.880 85.876 85.872 85.868 85.864 85.860 85.856 85.852 85.848 85.844 85.840 85.836 85.832 85.828 85.824 85.820 85.816 85.812 85.808 85.804 85.800 85.796 85.792 85.788 85.784 85.780 85.776 85.772 85.768 85.764 85.760 85.756 85.752 85.748 85.744 85.740 85.736 85.732 85.728 85.724 85.720 85.716 85.712 85.708 85.704 85.700 85.696 85.692 85.688 85.684 85.680 85.676 85.672 85.668 85.664 85.660 85.656 85.652 85.648 85.644 85.640 85.636 85.632 85.628 85.624 85.620 85.616 85.612 85.608 85.604 85.600 85.596 85.592 85.588 85.584 85.580 85.576 85.572 85.568 85.564 85.560 85.556 85.552 85.548 85.544 85.540 85.536 85.532 85.528 85.524 85.520 85.516 85.512 85.508 85.504 85.500 85.496 85.492 85.488 85.484 85.480 85.476 85.472 85.468 85.464 85.460 85.456 85.452 85.448 85.444 85.440 85.436 85.432 85.428 85.424 85.420 85.416 85.412 85.408 85.404 85.400 85.396 85.392 85.388 85.384 85.380 85.376 85.372 85.368 85.364 85.360 85.356 85.352 85.348 85.344 85.340 85.336 85.332 85.328 85.324 85.320 85.316 85.312 85.308 85.304 85.300 85.296 85.292 85.288 85.284 85.280 85.276 85.272 85.268 85.264 85.260 85.256 85.252 85.248 85.244 85.240 85.236 85.232 85.228 85.224 85.220 85.216 85.212 85.208 85.204 85.200 85.196 85.192 85.188 85.184 85.180 85.176 85.172 85.168 85.164 85.160 85.156 85.152 85.148 85.144 85.140 85.136 85.132 85.128 85.124 85.120 85.116 85.112 85.108 85.104 85.100 85.096 85.092 85.088 85.084 85.080 85.076 85.072 85.068 85.064 85.060 85.056 85.052 85.048 85.044 85.040 85.036 85.032 85.028 85.024 85.020 85.016 85.012 85.008 85.004 85.000 84.996 84.992 84.988 84.984 84.980 84.976 84.972 84.968 84.964 84.960 84.956 84.952 84.948 84.944 84.940 84.936 84.932 84.928 84.924 84.920 84.916 84.912 84.908 84.904 84.900 84.896 84.892 84.888 84.884 84.880 84.876 84.872 84.868 84.864 84.860 84.856 84.852 84.848 84.844 84.840 84.836 84.832 84.828 84.824 84.820 84.816 84.812 84.808 84.804 84.800 84.796 84.792 84.788 84.784 84.780 84.776 84.772 84.768 84.764 84.760 84.756 84.752 84.748 84.744 84.740 84.736 84.732 84.728 84.724 84.720 84.716 84.712 84.708 84.704 84.700 84.696 84.692 84.688 84.684 84.680 84.676 84.672 84.668 84.664 84.660 84.656 84.652 84.648 84.644 84.640 84.636 84.632 84.628 84.624 84.620 84.616 84.612 84.608 84.604 84.600 84.596 84.592 84.588 84.584 84.580 84.576 84.572 84.568 84.564 84.560 84.556 84.552 84.548 84.544 84.540 84.536 84.532 84.528 84.524 84.520 84.516 84.512 84.508 84.504 84.500 84.496 84.492 84.488 84.484 84.480 84.476 84.472 84.468 84.464 84.460 84.456 84.452 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