

NOTES: GENERAL

- ALL SERVICES, MATERIALS, CONSTRUCTION METHODS AND INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS AND REGULATIONS OF THE NCC, ONTARIO PROVINCIAL STANDARD SPECIFICATIONS (OPSS) AND ONTARIO PROVINCIAL STANDARD DRAWINGS (OPSD), UNLESS OTHERWISE SPECIFIED, TO THE SATISFACTION OF THE NCC AND THE CONSULTANT. MEASUREMENT AND PAYMENT CLAUSES OF REFERENCED SPECIFICATIONS ARE NOT APPLICABLE TO THIS CONTRACT.
- THE POSITION OF EXISTING POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND ABOVEGROUND UTILITIES, STRUCTURES AND APPURTENANCES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL SATISFY HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO IDENTIFIED UTILITIES DURING THE COURSE OF CONSTRUCTION.
- PRIOR TO ANY SITE EXCAVATION, THE CONTRACTOR MUST NOTIFY ALL EXISTING UTILITY COMPANY OFFICIALS FIVE (5) BUSINESS DAYS PRIOR TO START OF CONSTRUCTION AND HAVE ALL EXISTING UTILITIES AND SERVICES LOCATED IN THE FIELD OR EXPOSED PRIOR TO THE START OF CONSTRUCTION..
- ANY TRENCHING AND EXCAVATIONS TO BE IN ACCORDANCE WITH THE LATEST REVISIONS OF THE OCCUPATIONAL HEALTH AND SAFETY ACT AND REGULATIONS FOR CONSTRUCTION PROJECTS.
- APPLICABLE STANDARD SPECIFICATIONS ARE:

OPSS 201 (NOV 2011) - CLEARING, CLOSE CUT CLEARING, GRUBBING AND REMOVAL OF SURFACE AND PILED BOULDERS.
OPSS MUNI 206 (NOV 2013) - GRADING.
OPSS MUNI 310 (NOV 2017) - HOT MIX ASPHALT.
OPSS MUNI 314 (NOV 2016) - UNTREATED SUB BASE, BASE, SURFACE, SHOULDER, SELECTED SUBGRADE, AND STOCKPILING.
OPSS MUNI 401 (NOV 2015) - TRENCHING, BACKFILLING AND COMPACTING.
OPSS MUNI 405 (NOV 2017) - PIPE SUBDRAINS.
OPSS 407 (NOV 2015) - MAINTENANCE HOLE, CATCH BASIN, DITCH INLET AND VALVE CHAMBER INSTALLATION.
OPSS MUNI 410 (NOV 2015) - PIPE SEWER INSTALLATION IN OPEN CUT.
OPSS 490 (APR 2016) - SITE PREPARATION FOR PIPELINES, UTILITIES AND ASSOCIATED STRUCTURES.
OPSS MUNI 491 (NOV 2017) - PRESERVATION, PROTECTION AND RECONSTRUCTION OF EXISTING FACILITIES.
OPSS 492 (NOV 2015) - SITE RESTORATION FOLLOWING INSTALLATION OF PIPELINES, UTILITIES AND ASSOCIATED STRUCTURES.
OPSS MUNI 501 (NOV 2017) - COMPACTING.
OPSS 710 (NOV 2010) - PAVEMENT MARKING.
OPSS MUNI 1010 (NOV 2013) - AGGREGATES - BASE, SUBBASE, SELECT SUBGRADE AND BACKFILL MATERIAL.
OPSS 1840 (NOV 2015) - NON-PRESSURE POLYETHYLENE PLASTIC PIPE PRODUCTS.
OPSS MUNI 1860 (APR 2018) - FRAMES, GRATES, COVERS AND GRATINGS
OPSS MUNI 1860 (APR 2018) - GEOTEXTILES
- CONTRACTOR TO VERIFY FIELD CONDITIONS PRIOR TO CONSTRUCTION OF ANY WORK AND NOTIFY THE CONSULTANT OF ANY DISCREPANCIES.
- ALL ELEVATIONS ARE GEODETIC AND UTILIZE METRIC UNITS. MAINTAIN BENCHMARKS AND LANDMARK REFERENCES.
- MINIMIZE DISTURBANCE TO EXISTING VEGETATION DURING THE EXECUTION OF ALL WORKS.
- REMOVE FROM SITE EXCESS MATERIAL WHERE DIRECTED BY THE ENGINEER. EXCAVATED SOILS ARE TO BE USED FOR SUBGRADE BELOW THE PATHWAY. ANY MATERIAL REMOVED FROM THE SITE REQUIRES DISPOSAL AT A LICENSED LANDFILL.
- GRANULAR BASE AND SUBBASE FOR ROADS, TO BE COMPACTED TO 100% SPMD. GRANULAR BEDDING FOR SEWER AND CATCH BASINS, SUBGRADE FILL MATERIAL TO BE COMPACTED TO 95% SPMD. ASPHALTIC CONCRETE TO BE COMPACTED TO 97% MARSHALL DENSITY. MAXIMUM LIFT THICKNESS FOR GRANULAR MATERIAL PLACEMENT SHALL BE 150mm.
- APPROXIMATE LOCATION AND DIMENSIONS OF NEW LOOP SYSTEM TO BE CONFIRMED ON SITE WITH NCC EXTERNAL PARTNER PERSONNEL. CONTRACTOR TO INSTALL LOOP AND SINGLE PVC 25mm CONDUIT FROM EACH LOOP TO GATE LOCATION.
- REMOVE EXISTING STUMPS TO DEPTH OF 600mm BELOW SURFACE GRADE IN PAVEMENT AREAS.
- PROVIDE INSTALLATION IN FOUR SEPARATE LOCATIONS TO BE IDENTIFIED OF 25mm DIA. PVC CONDUITS AT THE DIRECTION OF THE ROAD. CONDUITS TO EXTEND 1.5 METRES BEYOND EDGES OF PAVED SURFACES, AND SHALL BE PLACED WITH MINIMUM 600mm COVER. ASSUME TOTAL INSTALLED LENGTH OF 36m.
- TWO OF THE THREE ACCESS GATES AND ROADS TO BE FULLY OPEN FOR TRAFFIC AT ALL TIMES.

NOTES: EROSION AND SEDIMENT CONTROL

- PRIOR TO START OF CONSTRUCTION:
 - INSTALL SILT SACK FILTERS IN ALL CATCH BASINS COLLECTING DRAINAGE FROM THE CONSTRUCTION AREA.
- DURING CONSTRUCTION:
 - MINIMIZE THE EXTENT OF DISTURBED AREAS AND THE DURATION OF EXPOSURE AND IMPACTS TO EXISTING GRADING.
 - PROTECT DISTURBED AREAS FROM OVERLAND FLOW BY PROVIDING TEMPORARY SWALES TO THE SATISFACTION OF THE FIELD ENGINEER. TIE-IN TEMPORARY SWALE TO EXISTING DRAINAGE ELEMENTS.
 - PROVIDE TEMPORARY COVER SUCH AS SEEDING OR MULCHING IF DISTURBED AREA WILL NOT BE REHABILITATED WITHIN 30 DAYS.
 - INSPECT SILT SACK FILTERS AND CATCH BASINS WEEKLY AND WITHIN 24 HOURS AFTER A STORM EVENT. CLEAN AND REPAIR WHEN NECESSARY.
 - MEASURES TO BE REVIEWED AND REVISED AS REQUIRED DURING CONSTRUCTION.
 - EROSION CONTROL FENCING TO BE INSTALLED AROUND THE BASE OF ALL STOCKPILES.
 - DO NOT LOCATE TOPSOIL PILES AND EXCAVATION MATERIAL CLOSER THAN 2.5m FROM ANY PAVED SURFACE, OR ONE WHICH IS TO BE PAVED BEFORE THE PILE IS REMOVED. ALL TOPSOIL PILES ARE TO BE SEEDED IF THEY ARE TO REMAIN ON SITE LONG ENOUGH FOR SEEDS TO GROW (LONGER THAN 30 DAYS).
 - CONTROL WIND-BLOWN DUST BY SEEDING TOPSOIL PILES AND OTHER AREAS TEMPORARILY (PROVIDE WATERING AS REQUIRED AND TO THE SATISFACTION OF THE CONSULTANT).
 - NO ALTERNATE METHODS OF EROSION PROTECTION SHALL BE PERMITTED UNLESS APPROVED BY THE CONSULTANT.
 - ROADWAY AND SIDEWALK TO BE CLEANED OF ALL SEDIMENT FROM VEHICULAR TRACKING AS REQUIRED.
 - DURING WET CONDITIONS, TIRES OF ALL VEHICLES/EQUIPMENT LEAVING THE SITE ARE TO BE SCRAPPED.
 - ANY MUD/MATERIAL TRACKED ONTO THE ROAD SHALL BE REMOVED IMMEDIATELY BY HAND OR RUBBER TIRE LOADER.
 - TAKE ALL NECESSARY STEPS TO PREVENT BUILDING MATERIAL, CONSTRUCTION DEBRIS OR WASTE BEING SPILLED OR TRACKED ONTO ABUTTING PROPERTIES OR PUBLIC STREETS DURING CONSTRUCTION AND PROCEED IMMEDIATELY TO CLEAN UP ANY AREAS SO AFFECTED.
 - ALL EROSION CONTROL STRUCTURE TO REMAIN IN PLACE UNTIL ALL DISTURBED GROUND SURFACES HAVE BEEN STABILIZED EITHER BY PAVING OR RESTORATION OF VEGETATIVE GROUND COVER.
 - THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES, TO PROVIDE FOR PROTECTION OF THE AREA DRAINAGE SYSTEM AND THE RECEIVING WATERCOURSE, DURING CONSTRUCTION ACTIVITIES. THE CONTRACTOR ACKNOWLEDGES THAT FAILURE TO IMPLEMENT APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY.

NOTES: GÉNÉRAL

- TOUS LES SERVICES, MATÉRIAUX, MÉTHODES DE CONSTRUCTION ET INSTALLATIONS DOIVENT ÊTRE CONFORMES AUX NORMES MONTRES AUX DESSINS NORMALISÉS DE LA CCN, AUX DEVIS PROVINCIAUX DE L'ONTARIO (OPSS) ET AUX DESSINS NORMALISÉS PROVINCIAUX DE L'ONTARIO (OPSD), À MOINS D'INDICATIONS CONTRAIRES ET CE, À LA SATISFACTION DE LA NCC ET DU CONSULTANT. LES CLAUSES DE MESURE ET DE PAIEMENT DE CES DEVIS NE SONT PAS APPLICABLES AU PRÉSENT CONTRAT.
- LA POSITION DES LIGNES ET DES PÔLE, DES CONDUITES D'AQUEDUCS ET D'ÉGOUTS, DES UTILITÉS PUBLIQUES, DES STRUCTURES SOUTERRAINES N'EST PAS NéCESSAIREMENT INDIQUÉE SUR LES DESSINS DE CE CONTRAT, ET LORS DE LA DEMANDE, LA PRÉCISION DE LA POSITION DE CES UTILITÉS ET STRUCTURES N'EST PAS GARANTIE. AVANT LA CONSTRUCTION, L'ENTREPRENEUR DOIT SE SATISFAIRE QUANT À LA LOCALISATION EXACTE DE TOUTES LES UTILITÉS ET DES STRUCTURES, ET ASSUMERA TOUTE RESPONSABILITÉ POUR TOUT DOMMAGE À CEUX-CI DURANT LA CONSTRUCTION.
- AVANT TOUTE EXCAVATION, L'ENTREPRENEUR DOIT NOTIFIER TOUTES LES COMPAGNIE D'UTILITÉ PUBLIQUES CINQ (5) JOURS OUVRABLES AVANT QUE LES UTILITÉS SOIENT LOCALISÉES OU EXPOSÉES AVANT LE DÉBUT DE LA CONSTRUCTION.
- TOUTES TRANCHÉES ET EXCAVATIONS DOIVENT ÊTRE CONFORMES À LA LOI SUR LA SANTÉ ET DE LA SÉCURITÉ AU TRAVAIL ET DOIVENT ÊTRE CONFORMES AUX RÈGLEMENTS POUR LES PROJETS DE CONSTRUCTION.
- LES EXIGENCES CI-DESSOUS SONT APPLICABLES AU PROJET:

OPSS 201 (NOV 2011) - CLEARING, CLOSE CUT CLEARING, GRUBBING AND REMOVAL OF SURFACE AND PILED BOULDERS.
OPSS MUNI 206 (NOV 2013) - GRADING.
OPSS MUNI 310 (NOV 2017) - HOT MIX ASPHALT.
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OPSS 710 (NOV 2010) - PAVEMENT MARKING.
OPSS MUNI 1010 (NOV 2013) - AGGREGATES - BASE, SUBBASE, SELECT SUBGRADE AND BACKFILL MATERIAL.
OPSS 1840 (NOV 2015) - NON-PRESSURE POLYETHYLENE PLASTIC PIPE PRODUCTS.
OPSS MUNI 1850 (APR 2018) - FRAMES, GRATES, COVERS AND GRATINGS
OPSS MUNI 1860 (APR 2018) - GEOTEXTILES
- L'ENTREPRENEUR DOIT VÉRIFIER LES CONDITIONS DU TERRAIN EXISTANT AVANT LE DÉBUT DES TRAVAUX ET DOIT AVERTIR LE CONSULTANT DE TOUTES VARIATIONS.
- TOUTES LES ÉLEVATIONS SONT GÉODÉSIQUES ET UTILISENT DES UNITÉS MÉTRIQUES. L'ENTREPRENEUR DOIT MAINTENIR LES BENCHMARKS ET LES RÉFÉRENCES EXISTANTES.
- L'ENTREPRENEUR DOIT MINIMISER TOUTE PERTURBATION QUANT À LA VEGETATION EXISTANTE PENDANT L'EXÉCUTION DES TRAVAUX.
- RETIRER TOUT MATÉRIEL EXCÉDENTAIRE À LA DIRECTION DE L'INGÉNIEUR, LES SOLS EXCAVÉS DOIVENT ÊTRE UTILISÉS POUR LA FORMATION DE L'INFRASTRUCTURE SOUS LA PISTE CYCLABLE. TOUT MATÉRIEL SORTI DU SITE DOIT ÊTRE DISPOSÉ DANS UN SITE APPROUVÉ.
- LA BASE GRANULAIRE ET L'INFRASTRUCTURE POUR LES ROUTES, LES TROTTOIRS ET POUR LES BORDURES DOIT ÊTRE COMPACTÉ À 100% SPMD. L'ASSISE GRANULAIRE POUR LES PONCEAUX, LES MATÉRIAU DE REMBLAYAGE ET POUR LES MATÉRIEAUX GRANULAIRES POUR LES PISTES CYCLABLES DOIT ÊTRE COMPACTER À 95% SPMD. BÉTON ASPHALIQUE DOIT ÊTRE COMPACTER À 95% DE DENSITÉ DE MARSHALL. L'ÉPAISSEUR DES COUCHES MAXIMALES POUR L'INSTALLATION DE MATÉRIEL GRANULAIRE DOIT ÊTRE DE 150mm.
- TRANSLATION
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- À TOUT TEMPS, DEUX DES TROIS BARRIÈRES D'ACCÈS ET LES ROUTES DOIVENT ÊTRE OUVERTES POUR CIRCULATION.

NOTES: PROTECTION CONTRE L'ÉROSION ET LES SÉDIMENTS

- AVANT LE DÉBUT DE LA CONSTRUCTION:
 - INSTALLER DES FILTRES CONTRE LE SILT À L'INTÉRIEUR DE TOUTS LES PUISARDS DRAINANT LA ZONE DE CONSTRUCTION.
- LORS DE LA CONSTRUCTION:
 - MINIMISER L'EXTENSION DES ZONES DISTURBÉES ET LA DURÉE DE L'EXPOSITION ET DES IMPACTS SUR LES NIVEAUX EXISTANTS.
 - PROTÉGER LES ZONES DISTURBÉES CONTRE LES EAUX DE DRAINAGE EN CRÉANT DES DALOTS À LA SATISFACTION DE L'INGÉNIEUR. RACCORDER LES DALOT TEMPORAIRES AUX ÉLÉMENTS DE DRAINAGE EXISTANTS.
 - Fournir une couverture temporaire en gazon ou paillis si la zone distournée ne sera pas réhabilitée dans les 30 JOURS.
 - INSPECTER LES FILTRES CONTRE LE SILT À L'INTÉRIEUR DES PUISARDS DANS LES 24 HEURES APRÈS UNE PLUIE. NETTOYER ET RÉPARER SI NÉCESSAIRE.
 - MESURES À ÊTRE EXAMINÉES ET RÉVISÉES TEL QUE REQUIS AU COURANT DE LA CONSTRUCTION.
 - LES BARRIÈRES CONTRE LE SILT DOIVENT ÊTRE INSTALLÉES À LA BASE DE TOUTES LES ZONE D'ENTREPOSAGE.
 - NE PAS LOCALISER LES PILES DE TERRE VÉGÉTALE ET LES MATÉRIEAUX D'EXCAVATION À MOINS DE 2,5m DE TOUTE SURFACE PAVÉE OU QUI DEVRA ÊTRE PAVÉ AVANT QUE LA PILE SOIT RETIRÉE. TOUTES LES PILES DE TERRE VÉGÉTALE DOIVENT ÊTRE ENGAZONNÉES SI ELLES DOIVENT RESTER AU CHANTIER POUR PLUS DE 30 JOURS.
 - CONTRÔLER LA POUSSIÈRE POUR LES PILES DE TERRE VÉGÉTALE ET D'AUTRES ZONES TEMPORAIRES (ARROSER LES SURFACES À LA SATISFACTION DU CONSULTANT).
 - AUCUNE MÉTODE DE PROTECTION CONTRE L'ÉROSION NE PEUT ÊTRE AUTORISÉE À MOINS D'ÊTRE APPROUVÉE PAR LE CONSULTANT.
 - LA ROUTE ET LE TROTTOIR DOIVENT ÊTRE NETTOYÉS DE TOUT SÉDIMENT TEL QUE REQUIS.
 - PENDANT LES CONDITIONS HUMIDES, LES PNEUS DE TOUTS LES VÉHICULES / ÉQUIPEMENTS DOIVENT ÊTRE NETTOYÉS.
 - TOUTE BOUE/MATÉRIEL AMENÉE SUR LA ROUTE DOIT ÊTRE RETIRÉE IMMÉDIATEMENT À LA MAIN OU MÉCANIQUEMENT.
 - PRENDRE TOUTES LES PRÉCAUTIONS NÉCESSAIRES AFIN D'ÉVITER QUE LES MATÉRIEAUX DE CONSTRUCTION ET QUE LES DÉBRIS DE CONSTRUCTION NE SE RETROUVENT SUR DES PROPRIÉTÉS ADJACENTES OU SUR LES RUES PUBLIQUES PENDANT LA CONSTRUCTION.
 - TOUTES LES STRUCTURES DE CONTRÔLE D'ÉROSION DOIVENT RESTER EN PLACE JUSQU'À CE QUE TOUTES LES SURFACES ONT ÉTÉ STABILISÉES PAR DU PAVAGE OU JUSQU'À LA RESTAURATION COMPLÈTE DU TERRAIN VÉGÉTATIF.
 - L'ENTREPRENEUR DOIT METTRE EN ŒUVRE LES MEILLEURES PRATIQUES DE GESTION, DOIT PRÉVOIR LA PROTECTION DU SYSTÈME DE DRAINAGE ET DU COURS D'EAU, DURANT LES ACTIVITÉS DE CONSTRUCTION. L'ENTREPRENEUR RECONNAÎT QUE LE NON-RESPECT DES MESURES DE PROTECTION CONTRE L'ÉROSION PEUT ÊTRE SOUMIS À DES PÉNALITÉS IMPOSÉES PAR LES AGENCES DE RÉGLEMENTATION.

ASPHALT WORK

- EXAMINE THE AREAS TO BE SURFACED TO ENSURE THAT THE ELEVATIONS AND GRADE MATERIALS CONFORM WITH THE REQUIREMENTS SPECIFIED AND ARE AS SHOWN ON THE DRAWINGS.
- WORKMANSHIP, MATERIALS, AND EQUIPMENT FOR THE CONSTRUCTION OF PAVING SHALL BE IN ACCORDANCE WITH OPSS MUNI 310 "CONSTRUCTION SPECIFICATION FOR HOT MIX ASPHALT."
- PROOF ROLL EXPOSED SUBGRADE, AND REMOVE UNSUITABLE OR UNSTABLE MATERIALS. REPLACE WITH OPSS MUNI 1010 GRANULAR B TYPE II, COMPACTED TO 95% SPMD. SLOPE SURFACE OF SUBGRADE AND GRANULAR BASE TO PROMOTE DRAINAGE OF GRANULAR STRUCTURE.
- PLACE GEOGRID WHERE NOTED.
- AFTER PLACING AND COMPACTING THE BASE MATERIALS SPECIFIED, CALL FOR REVIEW BY THE CONSULTANT BEFORE PLACING PRIMING OR ASPHALTIC CONCRETE.
- ASPHALTIC CONCRETE SHALL CONFORM TO OPSS MUNI 310. ASPHALT CEMENT TO BE PG 58-34.
- THE FINISHED SUBGRADE SURFACE SHALL BE SMOOTH AND SHALL CONFORM TO THE REQUIRED CROSS SECTION AND GRADIENTS AND TO A TOLERANCE IN CROSS SECTION OF NOT MORE THAN 12 MM (1/2") IN 3.0 M (10' _0").
- EACH COURSE OF GRANULAR SUB-BASE AND BASE SHALL BE COMPACTED TO 100% SPMD IN MAXIMUM 150 MM LIFTS. GRANULAR MATERIAL SHALL BE BROUGHT TO ITS OPTIMUM MOISTURE CONTENT BY SPRINKLING OR OTHER METHOD.
- IMMEDIATELY PRIOR TO THE LAYING OF ASPHALT, ANY DAMAGE OR IRREGULARITIES AND ALL DUST, DIRT, CLAY OR OTHER FOREIGN MATTER SHALL BE REMOVED. THE BASE SHALL BE TRUE TO LINE AND SECTION, SHALL BE COMPACTED TO THE REQUIRED DENSITY AND SHALL BE FREE OF STANDING WATER. THE TEMPERATURE OF THE SURFACE ON WHICH THE HOT MIX ASPHALT IS PLACED SHALL BE NOT LESS THAN 5 DEGREES C AND RISING.
- PAVING SHALL NOT BE CARRIED OUT UNTIL BASE HAS BEEN REVIEWED BY THE CONSULTANT.
- ASPHALTIC CONCRETE PAVING COURSES SHALL BE COMPACTED TO 97% OF THE DENSITY OF A LABORATORY SPECIMEN MADE IN THE PROPORTION OF THE JOB MIX FORMULA PREPARED AND TESTED IN ACCORDANCE WITH THE PROCEDURES SET FORTH FOR THE MARSHALL METHOD OF MIX DESIGN IN THE ASPHALT INSTITUTE MANUAL M.S. NO. 2 AND IN ACCORDANCE WITH ASTM D1559.
- FORM EDGES OF ASPHALTIC CONCRETE, WHERE NOT PROTECTED BY ADJACENT CURBS, OR WALLS, TO SQUARE, STRAIGHT LINES.
- THE FINISHED SURFACE SHALL BE SMOOTH AND SHALL CONFORM TO THE REQUIRED CROSS SECTION AND GRADIENTS AND TO A TOLERANCE IN CROSS SECTION OF NOT MORE THAN 3 MM (1/8") IN 3 M (10' _0") WHEN CHECKED WITH A STRAIGHT EDGE.
- DEFECTIVE PAVING SHALL BE REMOVED AND REPLACED TO THE SATISFACTION OF THE CONSULTANT.
- WHERE NEW ASPHALT PAVING ADJOINS EXISTING, NEATLY SAW CUT EXISTING ASPHALTIC PAVING IN A STRAIGHT LINE. PROVIDE LEVEL JUNCTION BETWEEN NEW AND EXISTING WORK. MILL EXISTING ASPHALTIC CONCRETE 300mm BACK FROM EDGE OF NEW PAVEMENT STRUCTURE IN ORDER TO PROVIDE TRANSITION AREA.

STORM SEWERS AND STRUCTURES

- STORM SEWERS 450mm DIAMETER AND SMALLER SHALL BE PVC SDR-35, WITH RUBBER GASKET PER CSA A-257.3.
- ALL WORK SHALL BE PERFORMED, AS APPLICABLE IN ACCORDANCE WITH OPSS 407, AND OPSS MUNI 410.
- CATCH BASINS TO BE AS PER OPSD 705.010 WITH FRAME AND COVERS TO OPSD 400.020.
- ALL CATCHBASIN LEADS TO BE MINIMUM 200mm DIAMETER AT MINIMUM 1.0% SLOPE UNLESS OTHERWISE SPECIFIED.

RESTORATION OF DISTURBED GRASSED AREAS

- GRASSED AREAS DISTURBED BY WORK TO BE GRADED FOR POSITIVE DRAINAGE AND RESTORED BY PLACEMENT OF 150mm OF TOPSOIL, AND PLACEMENT OF SEED AND MULCH TO NCC STANDARDS.

SPECIAL LANDSCAPING

- FOLLOW NCC DESIGN INSTRUCTIONS FOR COBBLE STONE BORDERS, UNIT PAVING AND FEATURE LANDSCAPING.



Capital Planning and Real Asset Management Branch
Direction de l'aménagement de la capitale et gestion de l'immobilier

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ASPHALTING AND RESURFACING

drawing
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NOTES

approved by approuvé par	JJ		
designed by conçu par	BL/JJ		
drawn by dessiné par	BN		
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