



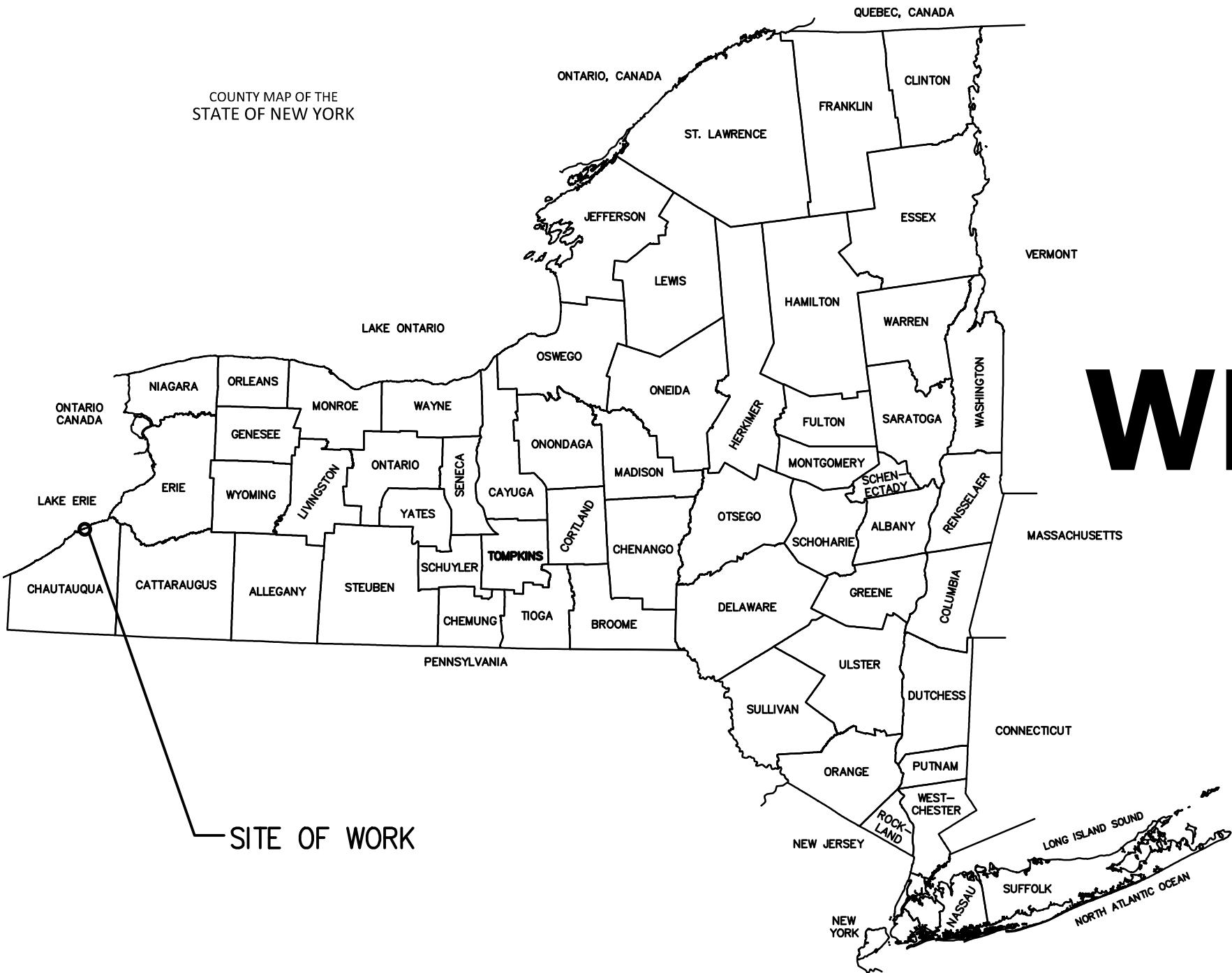
CITY OF DUNKIRK

WRIGHT PARK IMPROVEMENTS
PHASE II

CONTRACT NO. 1 - GENERAL CONSTRUCTION

EPF #191138

CITY OF DUNKIRK
CHAUTAUQUA COUNTY, NEW YORK
MARCH 2021



STANDARD SHEETS
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

APPROVED BY

WILFRED ROSAS
CITY MAYOR
CITY OF DUNKIRK

DATE

DRAWING INDEX

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PROJECT LOCATION MAP

NOT TO SCALE

PREPARED & RECOMMENDED BY

03/26/2021

CHARLES A. WHITE, P.E.
NEW YORK STATE PROFESSIONAL ENGINEER
LICENSE NO. 081958

DATE

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 §7209 SPECIAL PROVISIONS, FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING PROFESSIONAL SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

BASE BID ITEM NO. 1 - WRIGHT PARK IMPROVEMENTS PHASE II:

THE WORK SHALL INCLUDE ALL LABOR, MATERIALS, MACHINERY, TOOLS, EQUIPMENT, AND OTHER MEANS OF CONSTRUCTION NECESSARY AND INCIDENTAL TO THE COMPLETION OF SITE IMPROVEMENTS TO THE EXISTING SKATE PARK PARKING LOT, NEW ASPHALT PATHWAY CONNECTION FROM THE SKATE PARK PARKING LOT TO THE NEW PLAYGROUND AND EXISTING MULTI-USE ACTIVITY COURTS, AND RECONSTRUCTION OF THE EXISTING PATHWAY ALONG THE SOUTHERN EDGE OF THE STREAM WITHIN THE PARK THAT CONNECTS NORTH SERVAL STREET TO NORTH WARSAW STREET. THE CONSTRUCTION INCLUDES, BUT IS NOT LIMITED TO, SITE WORK, EXCAVATION, BACKFILL, GRADING, ACCESSIBLE ASPHALT WALKWAYS, SIGNAGE, BOLLARDS, AND ALL OTHER RELATED ITEMS.

BASE BID ITEM NO. 2 - CEDAR STREET EXTENSION TO WRIGHT PARK DRIVE

THE WORK SHALL INCLUDE ALL LABOR, MATERIALS, MACHINERY, TOOLS, EQUIPMENT, AND OTHER MEANS OF CONSTRUCTION NECESSARY AND INCIDENTAL TO THE COMPLETION OF EXTENDING CEDAR STREET FROM ITS CURRENT LOCATION EAST OF WRIGHT PARK TO WRIGHT PARK DRIVE. THE CONSTRUCTION INCLUDES, BUT IS NOT LIMITED TO, SITE WORK, CLEARING AND GRUBBING, EXCAVATION, BACKFILL, GRADING, 24-FOOT WIDE ASPHALT ROADWAY WITH 2' GRAVEL SHOULDERS, REMOVAL AND DISPOSAL OF EXISTING GUIDERAIL, RESETTING OF EXISTING MANHOLE FRAME AND COVER, INSTALLATION OF NEW TIMBER GUIDERAIL AND FOOTINGS, AND ALL OTHER RELATED ITEMS.

SURVEY NOTES

1. SURVEY PROVIDED BY CITY ENGINEER, 2017.
2. UTILITIES FIELD SURVEYED BY CITY ENGINEER
3. PAVEMENT EDGES, SIGNS, TREES, UTILITY POLES, LIGHT POLES, ETC. ARE LOCATED FROM FIELD WORK AND AERIAL IMAGERY.
4. DATUM: US SURVEY FEET USING NAD 83 (WGS 84),
5. CONTOURS: LIDAR
6. PROPERTY LINES: CHAUTAUQUA COUNTY TAX MAPS.
7. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL LOCATIONS, ELEVATIONS AND INVERTS.

SITE PROTECTION NOTES:

1. THE CONTRACTOR SHALL AT THEIR OWN EXPENSE, RESTORE LAWNS, DRIVEWAYS, CULVERTS, FENCES, GUIDE RAILS, SIGNS AND OTHER PUBLIC AND PRIVATE PROPERTY DAMAGED OR REMOVED TO AT LEAST AS GOOD A CONDITION AS BEFORE BEING DISRUPTED.
2. EXCAVATED SPOILS NOT DESIGNATED FOR USE ON SITE SHALL BE REMOVED AT THE END OF EACH WORK DAY.
3. ALL BACKFILL MATERIAL STORED ON SITE SHALL BE COVERED TO PREVENT DUST AND MOISTURE INCREASE. ALL TRUCKS ENTERING AND LEAVING THE SITE SHALL BE COVERED BY LAW TO REDUCE DUST AND ODOR.
4. CONTRACTOR SHALL MAINTAIN A CLEAN WORK SITE AT ALL TIMES. AT THE END OF THE WORKDAY ALL EQUIPMENT AND MATERIALS SHALL BE STORED IN THE DESIGNATED STAGING AREA. ALL SOIL, DUST AND MUD SHALL BE REMOVED FROM THE PROJECT AREA AND OUTSIDE THE PROJECT AREA. AT THE END OF THE DAY, TIRES OF CONSTRUCTION VEHICLES SHALL BE CLEANED OF SOIL AND MUD BEFORE BEING ALLOWED ON PUBLIC STREETS.
5. CONTRACTOR SHALL PRESERVE AND MAINTAIN ALL EXISTING FACILITIES INCLUDING SIDEWALKS, SURVEY MONUMENTS, LIGHTING, CURBING AND PAVEMENT WITHIN THE PROJECT LIMITS.
6. CONTRACTOR SHALL REMOVE, OR PROPERLY CONTAINERIZE UNNECESSARY CONSTRUCTION DEBRIS AT THE END OF EACH WORK DAY.
7. TWO (2) WORKING DAYS PRIOR TO PERFORMING ANY EXCAVATION, DIGGING, DRILLING, OR BLASTING WITHIN THE CONSTRUCTION AREA, THE CONTRACTOR SHALL CONFIRM WITH DIG SAFELY NEW YORK AT 1-800-962-7962 THAT ALL EXISTING UNDERGROUND UTILITY LOCATIONS ARE CURRENTLY VERIFIED, OR ARRANGE FOR VERIFICATION.

EROSION AND SEDIMENT CONTROL NOTES:

1. THE CONTRACTOR SHALL EMPLOY EFFECTIVE EROSION AND SEDIMENT CONTROL PRACTICES DURING CONSTRUCTION, AS SET FORTH IN NYSDOT'S AND NYSDEC'S STATEWIDE STORMWATER AND EROSION CONTROL SPECIFICATIONS, STANDARD CONSTRUCTION DETAILS AND CONSTRUCTION GUIDANCE PROCEDURES.
2. INLET PROTECTION SHALL BE INSTALLED AROUND EXISTING STORM DRAIN INLETS WITH CONTRIBUTING DISTURBED AREAS.
3. INSPECTION, PERIODIC CLEANING AND MAINTENANCE OF EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE CONDUCTED BY THE CONTRACTOR ON A WEEKLY AND POST-RAINFALL BASIS. MAINTENANCE REPAIRS SHALL BE CONDUCTED WITHIN 24-HOURS
4. ALL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE INSTALLED AND OPERATIONAL PRIOR TO UPGRADIENT EARTHWORK OPERATIONS. PRACTICES SHALL REMAIN OPERATIONAL UNTIL STABILIZATION OF CONTRIBUTING AREA.
5. CONTRACTOR RESPONSIBLE FOR DUST SUPPRESSION TO PREVENT OFF-SITE DUST MIGRATION AS ORDERED BY THE ENGINEER.
6. CONTRACTOR SHALL NOT ALLOW VEHICLE SEDIMENT TRACKING ONTO PUBLIC ROADWAYS.
7. CONTRACTOR SHALL COMPLY WITH ALL PROVISIONS OF THE CLEAN WATER ACT. ANY PENALTIES OR FINES ASSOCIATED WITH EROSION AND SEDIMENT CONTROL OR STORMWATER MANAGEMENT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR SHALL INSTALL ADDITIONAL PRACTICES AS NECESSARY TO PREVENT OFF-SITE SEDIMENT MIGRATION OR WATER QUALITY VIOLATIONS.

JOB CONDITIONS:

1. THE CONTRACTOR SHALL PERFORM ALL WORK IN COMPLIANCE WITH OSHA SAFETY POLICIES AND ALL REGULATIONS OF ALL AGENCIES OF GOVERNMENT HAVING JURISDICTION.
2. CONTRACTOR SHALL BECOME FAMILIAR WITH SITE CONDITIONS PRIOR TO STARTING CONSTRUCTION.
3. THE CONTRACTOR SHALL CONTACT DIG SAFELY NEW YORK AT 1-800-962-7962 TO VERIFY ALL EXISTING UNDERGROUND UTILITY LOCATIONS PRIOR TO PERFORMING ANY EXCAVATIONS.
4. THE CONTRACTOR SHALL APPLY FOR ALL REQUIRED PERMITS AND PAY ALL REQUIRED FEES.
5. THE CONTRACTOR SHALL SCHEDULE CONSTRUCTION TO MAINTAIN CONTINUITY OF CONSTRUCTION ACTIVITIES AND TO INSURE OWNER'S UNINTERRUPTED ON-SITE OPERATIONS.
6. THE START OF ANY ON-SITE CONSTRUCTION INCLUDING STRIPPING TOPSOIL, REMOVING CUT OR PLACING FILL ESTABLISHES THAT CONTRACTOR, WITHOUT RESERVATION, ACCEPTS CONTRACT DOCUMENTS AS ACCURATELY REPRESENTING EXISTING SITE CONDITIONS.
7. CONTRACTOR SHALL ACCURATELY LOCATE ALL SITE AMENITIES AND PERFORM ALL NECESSARY FIELD CHECKS OF LAYOUT BEFORE STARTING CONSTRUCTION. PROMPTLY REPORT TO OWNER'S REPRESENTATIVE ANY DISCREPANCIES FOUND ON SITE OR IN CONTRACT DOCUMENTS FOR REVIEW AND RESOLUTION BEFORE PROCEEDING WITH WORK WITHIN AREA IN QUESTION. PROVIDE FIELD INFORMATION SPECIFIC TO DISCREPANCY TO EXPEDITE RESOLUTION.
8. CONTRACTOR SHALL MEET EXISTING LINE AND GRADE OF ALL SURFACES TO REMAIN AND AT LIMITS OF CONSTRUCTION. TRANSITION TO EXISTING CONDITIONS SMOOTHLY AND UNIFORMLY WITHOUT HUMPS OR DEPRESSIONS.
9. CONTRACTOR SHALL HIRE AND PAY A QUALIFIED TESTING LABORATORY EXPERIENCED IN PERFORMING REQUIRED WORK TO PERFORM ALL REQUIRED TESTING. ALL TEST DATA SHALL BE SENT DIRECTLY TO OWNER'S REPRESENTATIVE WITH A COPY TO CONTRACTOR.

STANDARDS FOR TESTING:

- a. OPTIMUM MOISTURE-DENSITY RELATIONSHIP: ASTM D 1557 MODIFIED PROCTOR METHOD.
- b. IN-PLACE FIELD DENSITY: ASTM D 1556 OR ASTM D 2922 NUCLEAR DENSITY GAUGE.
- c. STANDARDS FOR IN-PLACE DENSITY TESTING: ASTM D 698 (STANDARD PROCTOR)
- d. MOISTURE-DENSITY RELATIONSHIP: ASTM D 1557 MODIFIED PROCTOR METHOD.
- e. IN-PLACE DENSITY: ASTM D 1556 OR ASTM D 2922 NUCLEAR DENSITY GAUGE.
- f. DEFICIENT WORK: REMOVE, REPAIR AND/OR REPLACE TO OWNER'S SATISFACTION AT CONTRACTOR'S EXPENSE INCLUDING RETESTING COSTS.

MAINTENANCE & PROTECTION OF PERSONS, PROPERTY, TRAFFIC AND THE WORK:

1. TAKE ALL NECESSARY PRECAUTIONS TO PREVENT PERSONAL INJURY AND DAMAGE TO EXISTING SITE AMENITIES TO REMAIN AND TO ADJACENT SITES, STRUCTURES AND OTHER FACILITIES. INSTALL TEMPORARY CONSTRUCTION FENCE AS NECESSARY AND AS MAY BE REQUIRED.
2. PROTECT EXISTING VEGETATION TO REMAIN. DO NOT DRIVE VEHICLES OR STORE MATERIALS WITHIN BRANCH SPREAD.
3. COMPLY WITH ALL REQUIREMENTS OF ALL AUTHORITIES HAVING JURISDICTION TO MAINTAIN AND PROTECT PEDESTRIAN AND VEHICULAR TRAFFIC.
4. PROVIDE BARRICADES, SECURITY LIGHTING, ETC. AS MAY BE NECESSARY.
5. PROTECT ALL WORK UNTIL FINAL ACCEPTANCE.
6. REPAIR/RESTORE ALL DAMAGE TO CONDITIONS PRIOR TO DAMAGE TO OWNER'S SATISFACTION AT CONTRACTOR'S EXPENSE. MATCH EXISTING CONSTRUCTION, FABRICATION, MATERIALS, COMPOSITION, AND FINISHES.
7. INSTALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES AS INDICATED AND AS REQUIRED BY ALL AGENCIES OF GOVERNMENT HAVING JURISDICTION BEFORE COMMENCING WITH ANY DEMOLITION, CLEARING OR

EARTHWORK RELATED OPERATIONS. MAINTAIN DURING CONSTRUCTION.

GENERAL NOTES:

1. ALL WORK MUST BE COMPLETED AND SITE CLEANED UP BY MAY 24, 2021.
2. THE CONTRACTOR SHALL APPLY FOR ALL REQUIRED PERMITS AND PAY ALL REQUIRED FEES.
3. THE CONTRACTOR SHALL SCHEDULE THE CONSTRUCTION SEQUENCE TO MAINTAIN CONTINUITY OF ACTIVITIES WITHOUT DELAYS.
4. THE CONTRACTOR SHALL BECOME FAMILIAR WITH THE EXISTING SITE CONDITIONS PRIOR TO THE START OF ANY CONSTRUCTION SITE DISTURBANCE.
5. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS AND MAKE ALL NECESSARY PROVISIONS FOR PROTECTION OF THE PUBLIC, THE WORKMEN AND THE WORK, AND FOR MAINTENANCE AND PROTECTION OF PEDESTRIAN AND VEHICULAR TRAFFIC AS REQUIRED BY THE AGENCIES OF OVERNMENT HAVING JURISDICTION.
6. THE CONTRACTOR SHALL ADHERE TO ALL OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA), STATE AND LOCAL SAFETY REGULATION.
7. THE CONTRACTOR SHALL PROMPTLY REPORT TO THE OWNER'S REPRESENTATIVE ANY DISCREPANCIES FOUND ON THE SITE OR IN THE CONTRACT DOCUMENTS FOR REVIEW AND RESOLUTION BEFORE PROCEEDING WITH THE WORK IN THE AREA IN QUESTION. PROVIDE FIELD INFORMATION SPECIFIC TO THE DISCREPANCY TO EXPEDITE RESOLUTION.
8. THE CONTRACTOR SHALL LOCATE, PROTECT AND MAINTAIN BENCHMARKS, MONUMENTS, CONTROL POINTS AND PROJECT ENGINEERING REFERENCE POINTS.
9. THE CONTRACTOR SHALL AVOID ANY DISTURBANCE OF EXISTING MATURE VEGETATION ON THE SITE.
10. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO PREVENT EROSION AND CONTROL SEDIMENTATION AS REQUIRED BY THE AGENCIES OF GOVERNMENT HAVING JURISDICTION.
11. THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE AND FEDERAL REQUIREMENTS REGARDING MATERIALS, METHODS OF WORK AND DISPOSAL OF EXCESS AND WASTE MATERIALS.
12. BURNING OF MATERIALS OF ANY DESCRIPTION ON THE SITE IS PROHIBITED.
13. THE TOPOGRAPHIC SURVEY INFORMATION SHOWN ON THIS PLAN WAS SUPPLIED BY MAGDE LAND SURVEYING, PC.
14. NO SUBSURFACE SOIL INFORMATION WAS OBTAINED ON THIS SITE FOR THIS CONSTRUCTION.
15. PRIOR TO PERFORMING ANY SITE DEMOLITION, CLEARING OR EARTHWORK ACTIVITY WITHIN THE CONSTRUCTION AREA, THE CONTRACTOR SHALL ESTABLISH THE LIMITS OF ALL AREAS TO BE DISTURBED. THE CONTRACTOR SHALL INSTALL ALL REQUIRED TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AND THE CONSTRUCTION FENCE IN A TIMELY MANNER FOR THE APPROPRIATE PHASE OF CONSTRUCTION TO MINIMIZE THE IMPACT ON THE SURROUNDING ENVIRONMENT, AND PROTECT THE GENERAL PUBLIC AND THE WORK.
16. ALL EROSION AND SEDIMENT CONTROL DEVICES AND THE CONSTRUCTION FENCE SHALL BE CONSTRUCTED AND OPERATED BY THE CONTRACTOR IN ACCORDANCE WITH THEIR DESIGN, AND MAINTAINED TO ASSURE CONTINUED PERFORMANCE OF THEIR INTENDED FUNCTION THROUGHOUT THE CONSTRUCTION PROCESS.
17. THE USE OF EXPLOSIVES OF ANY DESCRIPTION ON THE SITE IS PROHIBITED.
18. THE CONTRACTOR SHALL PROTECT EXISTING TREES AND OTHER SITE AMENITIES INDICATED WHICH WILL REMAIN DURING CONSTRUCTION. EXERCISE ALL REASONABLE CARE WHEN WORKING IN CLOSE PROXIMITY TO EXISTING VEGETATION TO AVOID DAMAGE. AVOID THE USE OF HEAVY EQUIPMENT OR STOCKPILING MATERIALS WITHIN THE DRIP LINE.
19. THE CONTRACTOR SHALL EXERCISE ALL REASONABLE CARE IN REMOVING AND HANDLING EXISTING ON-SITE MATERIALS INDICATED FOR SALVAGE TO THE OWNER OR FOR REUSE ON THE SITE.
20. EXISTING UTILITIES (LOCATIONS, SIZES AND INVERT ELEVATIONS) SHOWN ON THE PLANS HAVE BEEN PLOTTED FROM FIELD SURVEYS AND RECORDED MAPS AND SHALL BE INTERPRETED AS APPROXIMATE ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING THE EXISTING INFORMATION AT LOCATIONS IN CLOSE PROXIMITY TO UTILITIES UNDER CONSTRUCTION.
21. CONTRACTOR SHALL COORDINATE LOCATION OF SITE ACCESS WITH CITY.

SITE CLEANUP:

1. DURING CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN PROJECT SITE IN A NEAT AND ORDERLY CONDITION AS DETERMINED BY OWNER'S REPRESENTATIVE.
2. DO NOT ALLOW DEBRIS TO ACCUMULATE.
3. PERFORMED ALL HAULING OF MATERIAL TO AND AWAY FROM SITE IN ACCORDANCE WITH REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION. REMOVE SPILLAGE.
4. UPON COMPLETION OF WORK, THE CONTRACTOR SHALL CLEAN OUT ALL NEW AND EXISTING STORM DRAINAGE STRUCTURES AND PIPING IN VICINITY OF WORK AND FLUSH ALL STORM LINES, REMOVING ALL DIRT AND DEBRIS OF EVERY DESCRIPTION.
5. AT COMPLETION OF WORK, THE CONTRACTOR SHALL LEAVE SITE IN NEAT AND ORDERLY CONDITION ACCEPTABLE TO OWNER'S REPRESENTATIVE.
6. AT COMPLETION OF WORK, THE CONTRACTOR SHALL RESTORE EXISTING TURF AREAS, PAVEMENTS AND OTHER SITE AMENITIES DAMAGED DURING CONSTRUCTION TO THEIR ORIGINAL CONDITION PRIOR TO CONSTRUCTION TO OWNER'S SATISFACTION.

APPLICABLE CODES STANDARDS AND SPECIFICATIONS:

1. NYSDOT = NEW YORK STATE DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATIONS.
2. ASTM = AMERICAN SOCIETY OF TESTING MATERIALS, STANDARD SPECIFICATIONS AND METHODS OF TESTING.
3. ANSI = AMERICAN NATIONAL STANDARDS INSTITUTE
4. ADAAG = AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR FACILITIES AND BUILDINGS.

CITY OF DUNKIRK
WRIGHT PARK IMPROVEMENTS PHASE II

GENERAL NOTES

CHAUTAUQUA COUNTY, NEW YORK

CITY OF DUNKIRK

Barton & Loguidice



Date

MARCH 2021

Scale

AS SHOWN

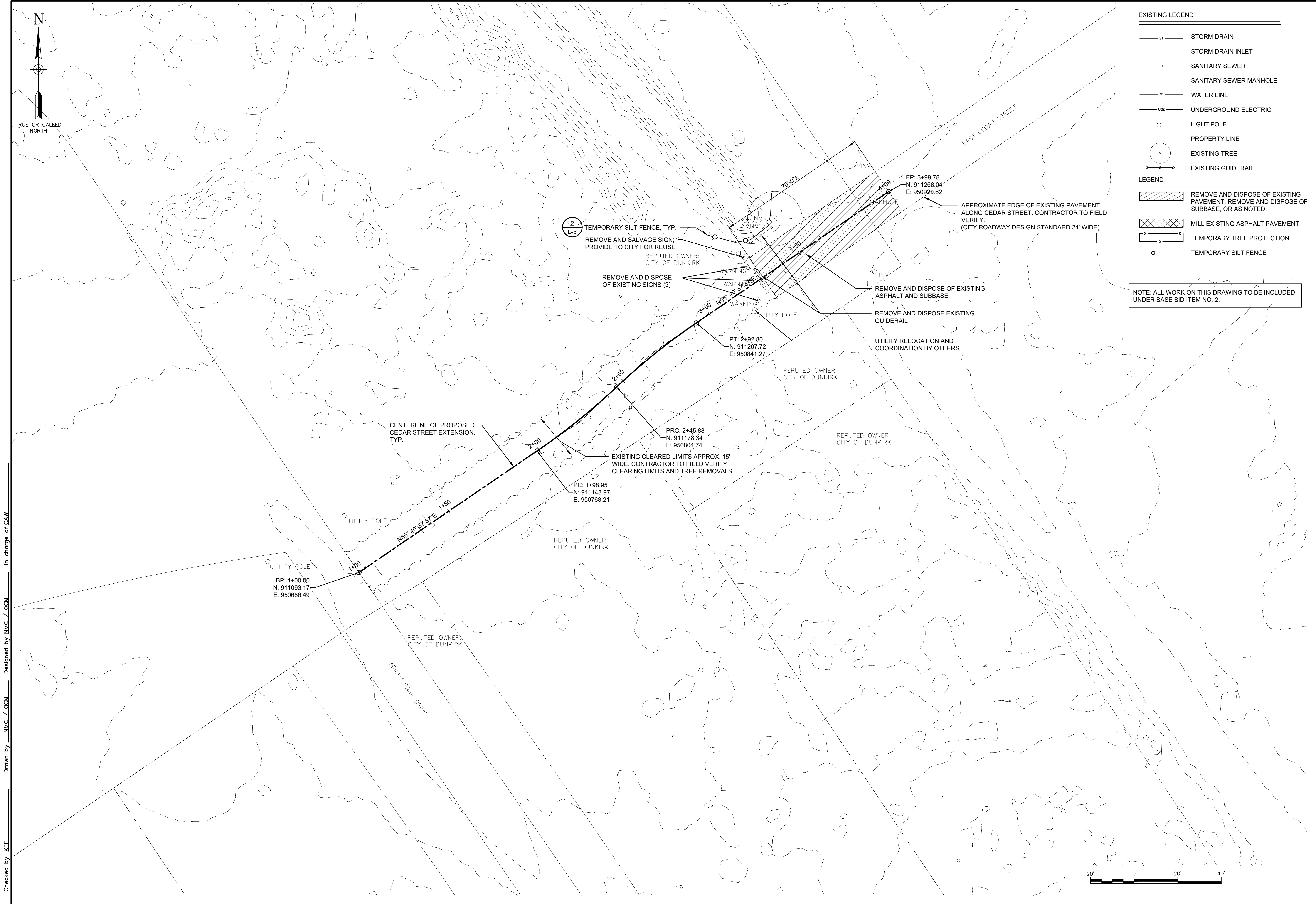
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GN-1

Project Number

1901.006.001

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SYR By: nmc
Drawn by NMC / OCM
Designed by NMC / OCM
In charge of CAW



NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

COMPLETED CONSTRUCTION

Significant Construction Changes Are Shown

By _____ Date _____
Ck'd _____ Date _____

REVISIONS

CITY OF DUNKIRK

WRIGHT PARK IMPROVEMENTS PHASE II

DEMOLITION PLAN

CITY OF DUNKIRK

Barton & Loguidice

STATE OF NEW YORK

CHARLES A. WILSON

PROFESSIONAL ENGINEER

No. 081953

Date

MARCH 2021

Scale

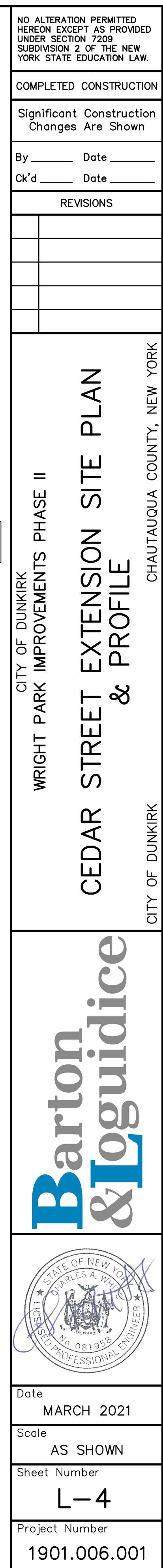
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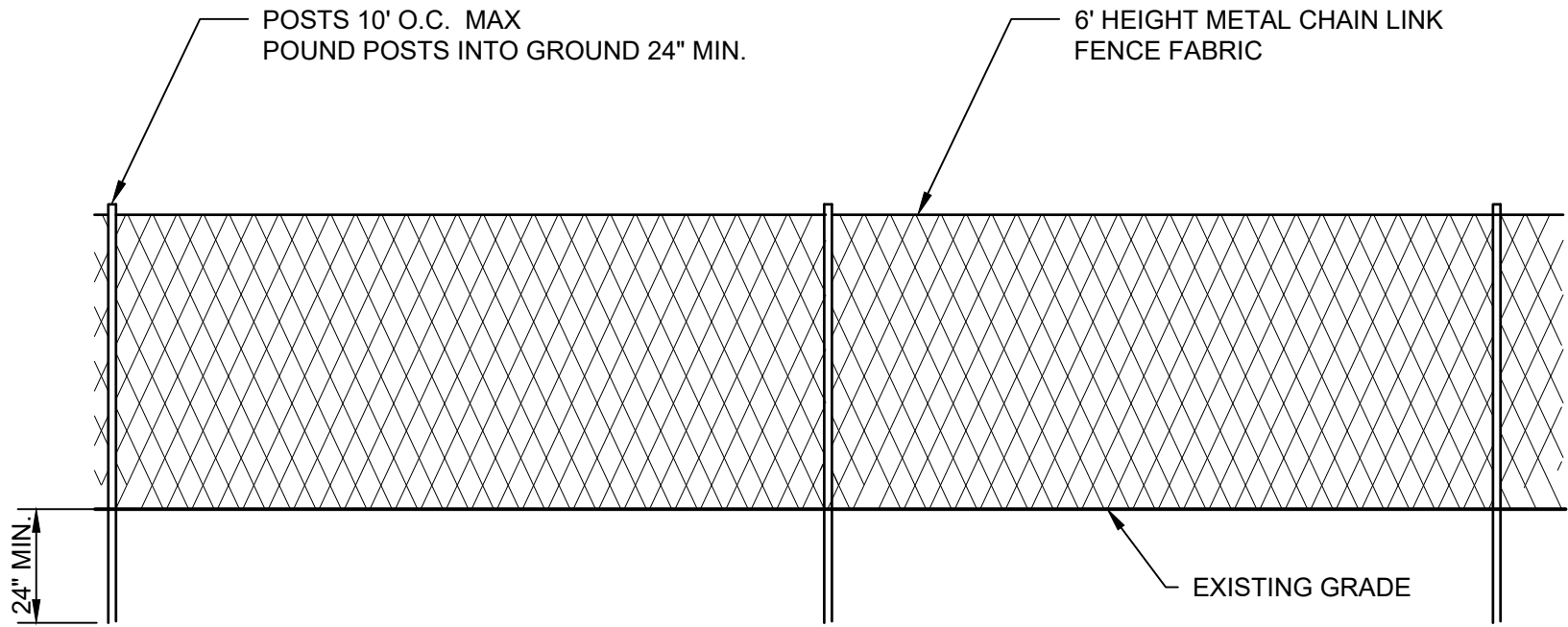
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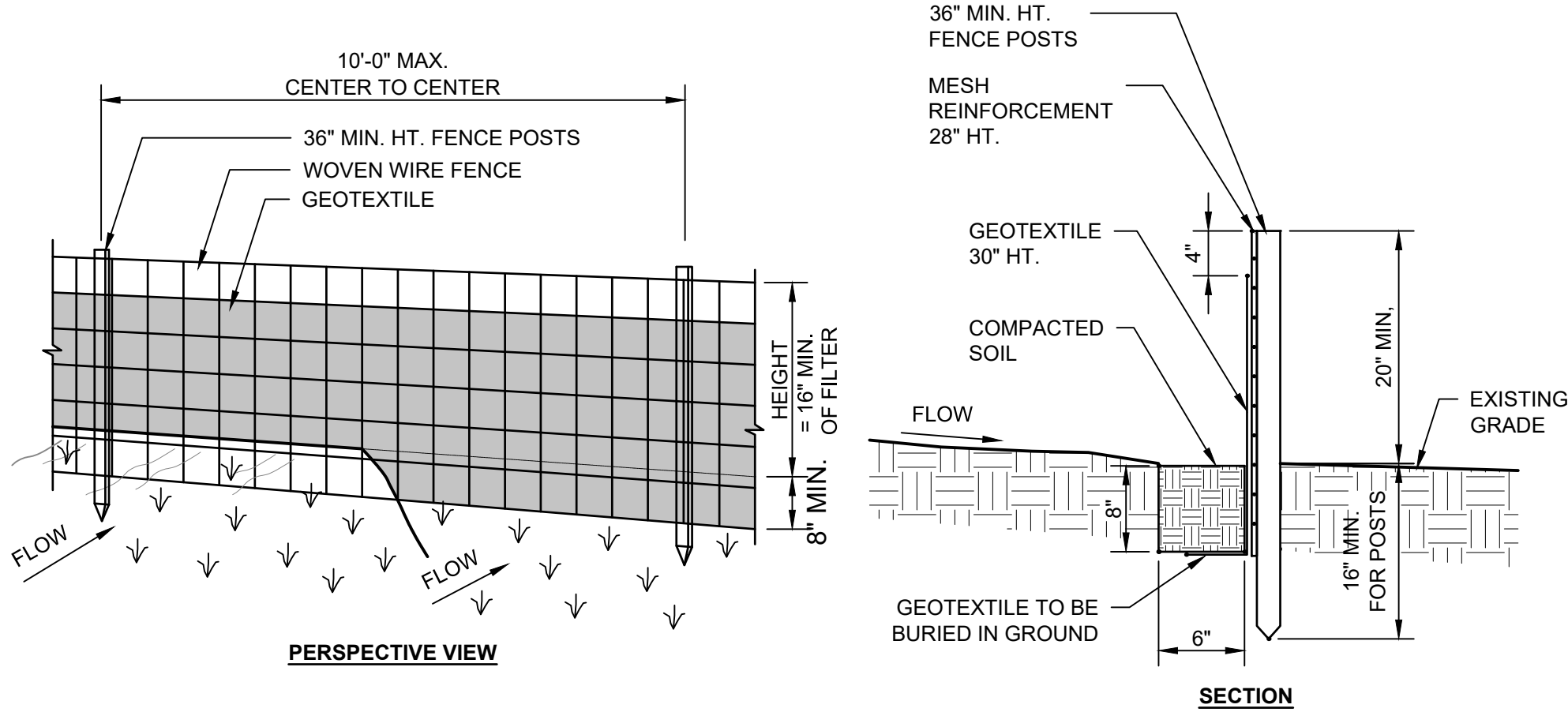




NOTES:

1. LOCATION AND LAYOUT OF CONSTRUCTION FENCE TO BE APPROVED BY OWNER PRIOR TO INSTALLATION.

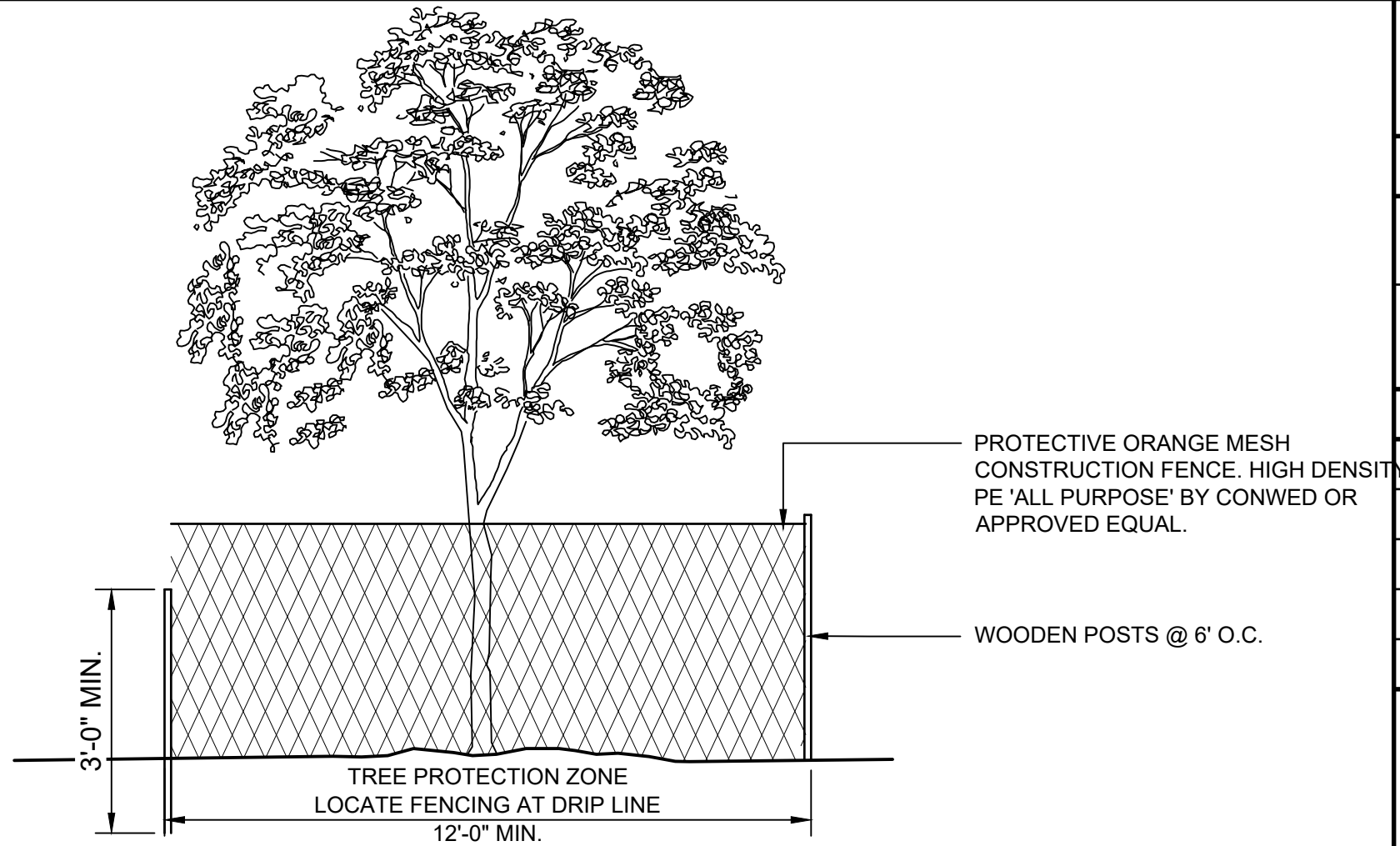
1 TEMPORARY CONSTRUCTION FENCE
L-5 NOT TO SCALE



CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL/DEBRIS REMOVED WHEN 'BULGES' DEVELOP IN THE SILT FENCE.
5. POSTS: STEEL EITHER "T" OR "U" TYPE OR 2" HARDWOOD. DRIVEN MIN. 16" INTO GROUND.
6. FENCE: WOVEN WIRE 14½ GA. 6" MAX. MESH OPENING.
7. FILTER FABRIC: FILTER X, MIRAFI 100X, STABLINKA T140N OR APPROVED EQUAL.
8. PREFABRICATED UNIT: GEOFAB, ENVIROFENCE, OR APPROVED EQUAL.

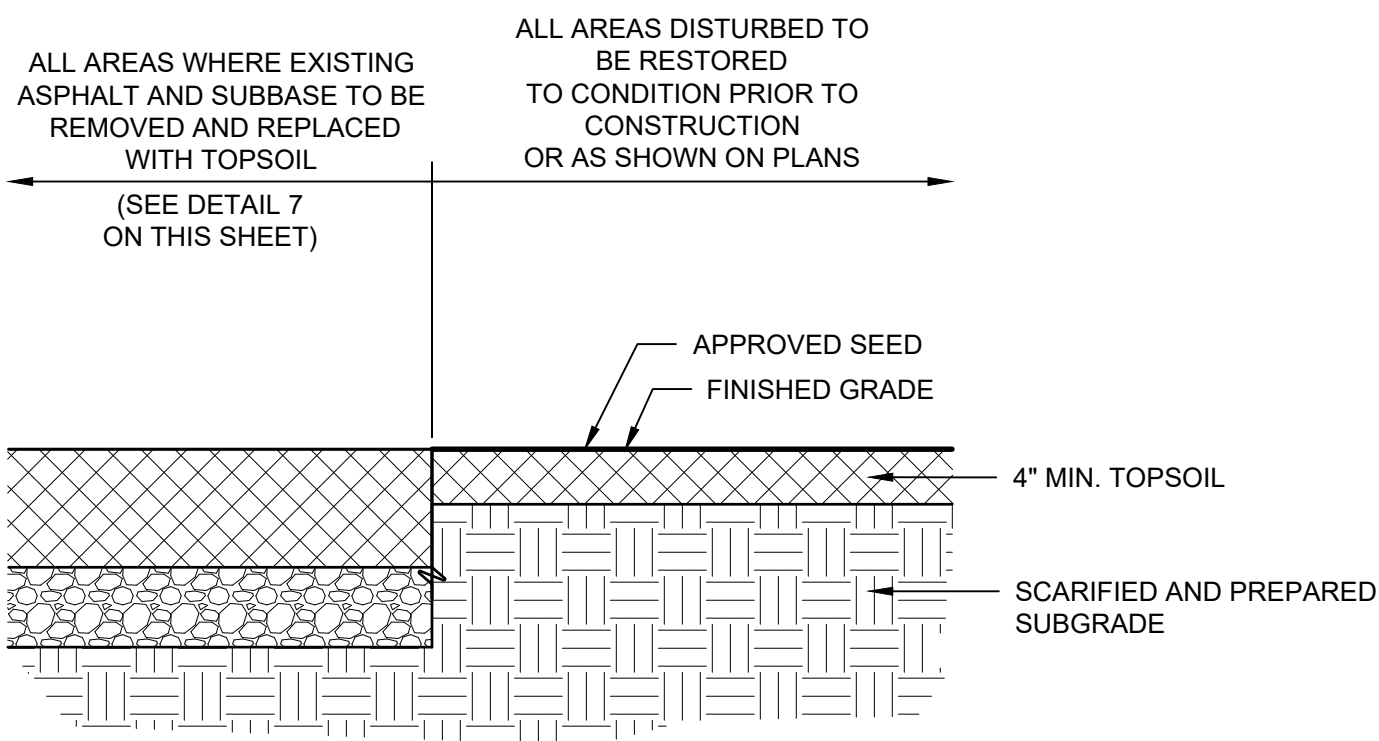
2 TEMPORARY SILT FENCE
L-5 NOT TO SCALE



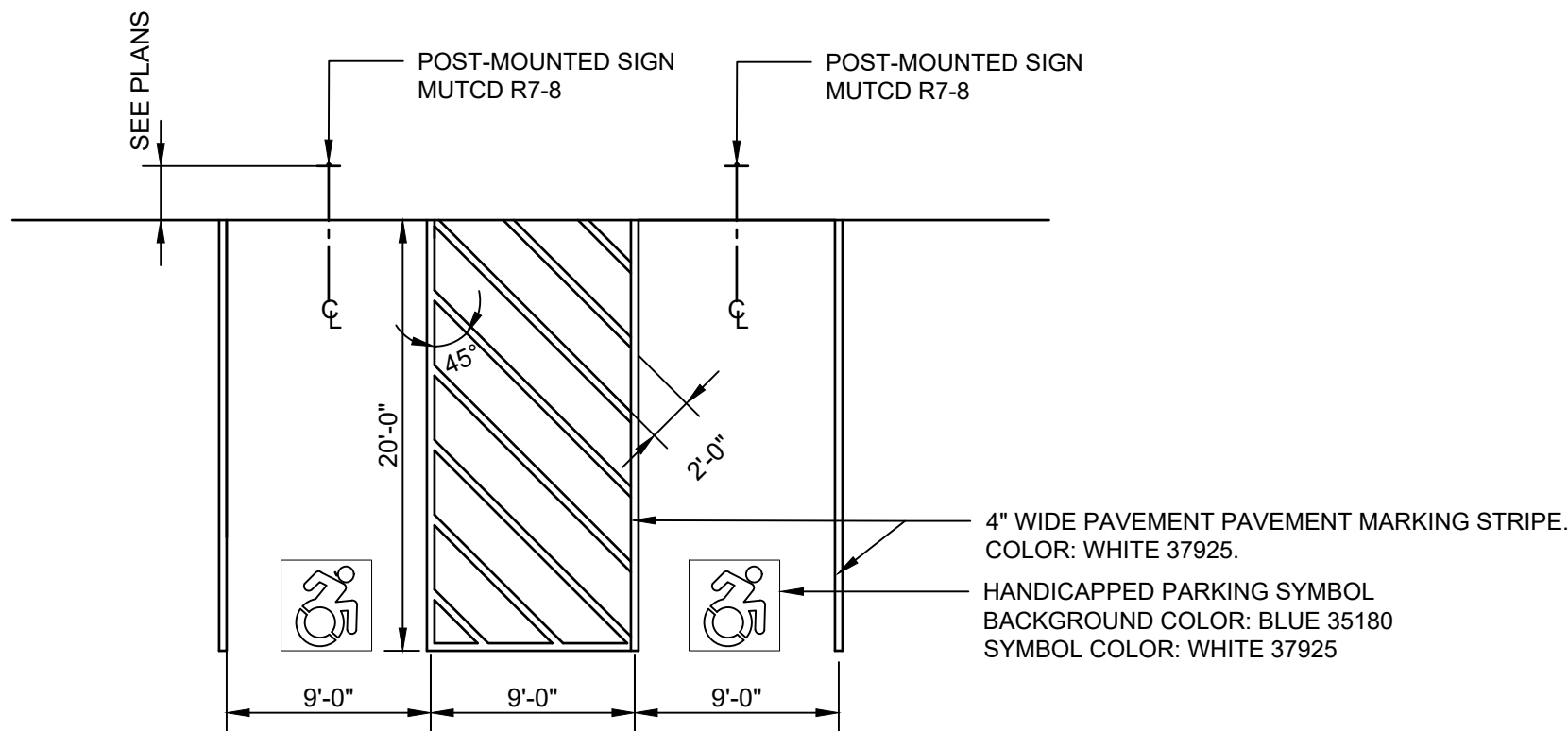
TREE PROTECTION NOTES: PRIOR TO AND DURING CONSTRUCTION

1. PRIOR TO DEMOLITION, INSTALL TREE PROTECTION FENCE AS SHOWN ON PLANS.
2. THE ENTIRE AREA WITHIN THE FENCE IS THE TREE PROTECTION ZONE (TPZ). NO CONSTRUCTION, TRAVEL OR STORAGE IS ALLOWED IN THE TPZ. DO NOT ALLOW SPILLS, DUMPING, OR RUNOFF OF DAMAGED MATERIALS WITH THE TPZ. THE CONFIGURATION OF THE TREE PROTECTION FENCING CANNOT BE CHANGED WITHOUT AUTHORIZATION OF THE PROJECT LANDSCAPE ARCHITECT. ACCESS WITHIN THE TPZ SHALL BE ALLOWED FOR WATERING.
3. IRRIGATE THE AREA WITHIN THE TPZ ONCE PER MONTH UNTIL THE GROUND IS SATURATED TO A DEPTH OF 6". DO NOT WATER TRUNK.
4. ROOT PRUNING: PRIOR TO EXCAVATING, A COMPRESSED AIR EXCAVATION DEVICE SHALL BE USED ALONG THE CUT LINE OF THE PROPOSED EXCAVATION TO DETERMINE THE LOCATION OF THE TREE ROOTS. ROOTS SHALL BE CUT CLEANLY WITH A HAND SAW OR LOPPERS.

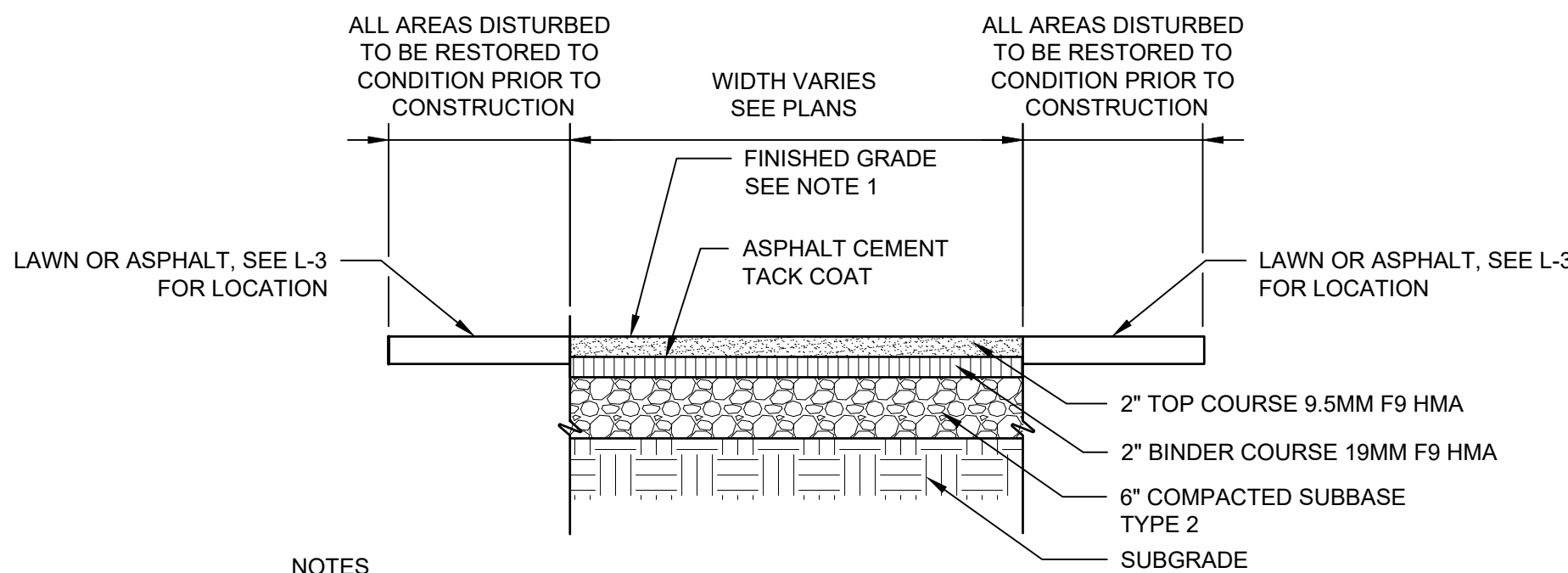
3 TEMPORARY TREE PROTECTION FENCE
L-5 NOT TO SCALE



4 TOPSOIL AND LAWN RESTORATION
L-5 NOT TO SCALE



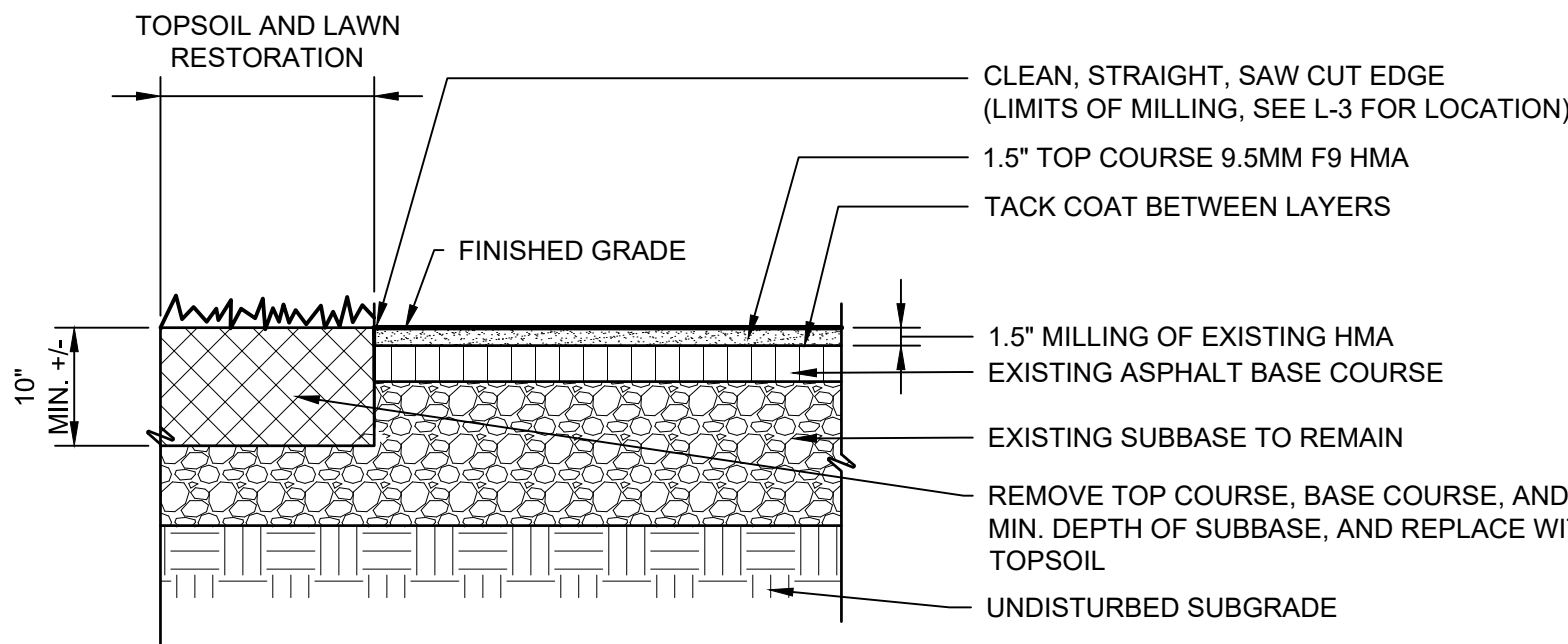
5 ADA PARKING AND ACCESS AISLE
L-5 NOT TO SCALE



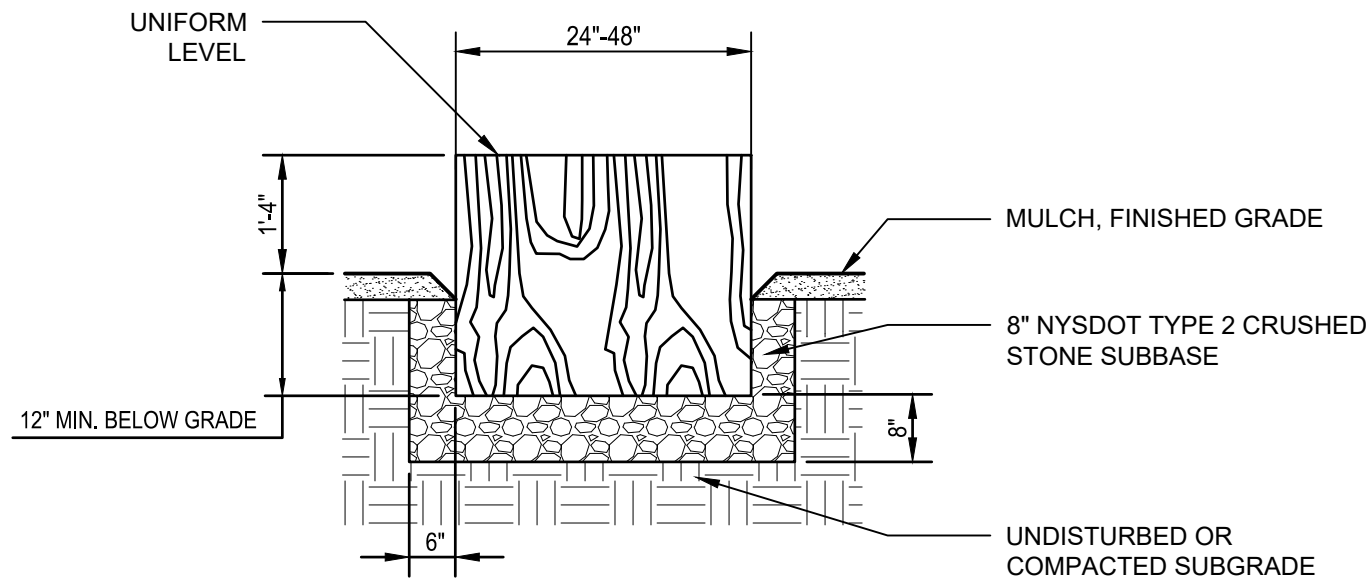
NOTES

1. MAXIMUM CROSS SLOPE OF ASPHALT SIDEWALK IS 1.5%.

6 ASPHALT SIDEWALK
L-5 NOT TO SCALE



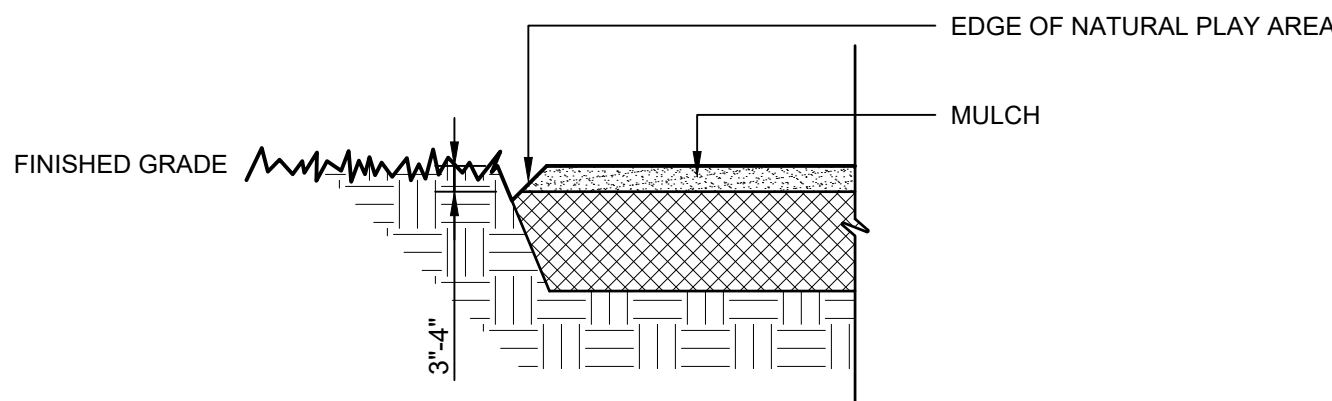
7 ASPHALT PAVEMENT (MILL AND FILL)
L-5 NOT TO SCALE



NOTE:

1. MAXIMUM HEIGHT ABOVE GROUND SHALL RANGE BETWEEN 6" - 18"
2. CONTRACTOR SHALL USE ROT RESISTANT SPECIES (FOR EXAMPLE: BLACK LOCUST, HONEY LOCUST, BLACK WALNUT, WHITE OAK, CEDAR, ETC.). SPECIES TO BE APPROVED BY OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
3. LOGS, STUMPS AND OTHER WOOD ITEMS SHALL NOT HAVE SHARP OR PROTRUDING EDGES.
4. LOOSE OR SPLINTERED WOOD SHALL NOT BE USED.
5. LOGS, STUMPS AND OTHER WOOD ITEMS SHALL BE SECURELY NOTCHED (OR FASTENED IF NEEDED) TO EACH OTHER TO ELIMINATE MOVEMENT OR ROTATION. METHOD FOR SECURING WOOD ITEMS TO BE APPROVED BY OWNERS REPRESENTATIVE PRIOR TO INSTALLATION.
6. FASTENERS, IF USED, SHALL NOT PROTRUDE BEYOND THE SURFACE OF THE WOOD. METHOD AND MATERIAL TO BE APPROVED BY OWNERS REPRESENTATIVE PRIOR TO INSTALLATION.
7. FASTENERS, IF USED, SHALL BE COUNTERSUNK INTO WOOD AND THE COUNTERSINK HOLE FILLED OR CAPPED WITH APPROPRIATE MATERIAL.

8 WOOD STUMP SETTING (BY CITY)
L-5 NOT TO SCALE



9 SHOVEL CUT EDGE (BY CITY)
L-5 NOT TO SCALE

NO ALTERATION PERMITTED
HEREON EXCEPT AS PROVIDED
UNDER SECTION 7209
SUBDIVISION 2 OF THE NEW
YORK STATE EDUCATION LAW.

COMPLETED CONSTRUCTION

Significant Construction
Changes Are Shown

By _____ Date _____
Ck'd _____ Date _____

REVISIONS

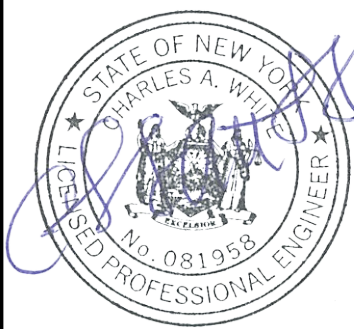
CITY OF DUNKIRK
WRIGHT PARK IMPROVEMENTS PHASE II

DETAILS

CHAUTAUQUA COUNTY, NEW YORK

CITY OF DUNKIRK

Barton
& Loguidice



Date MARCH 2021

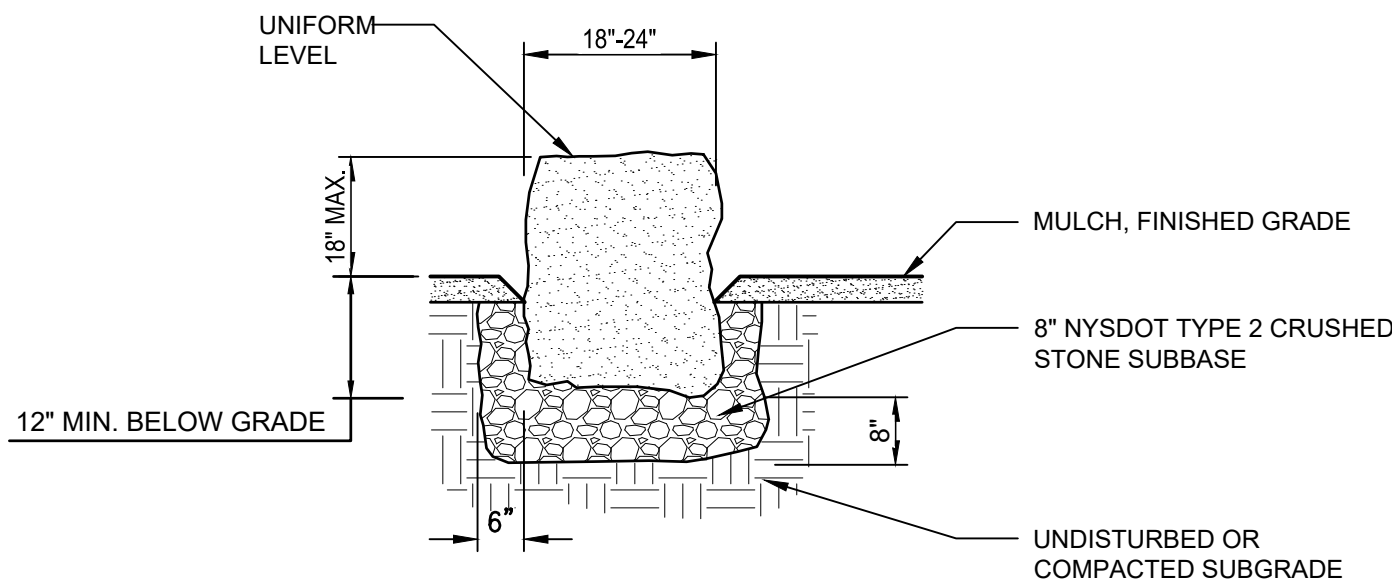
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Sheet Number

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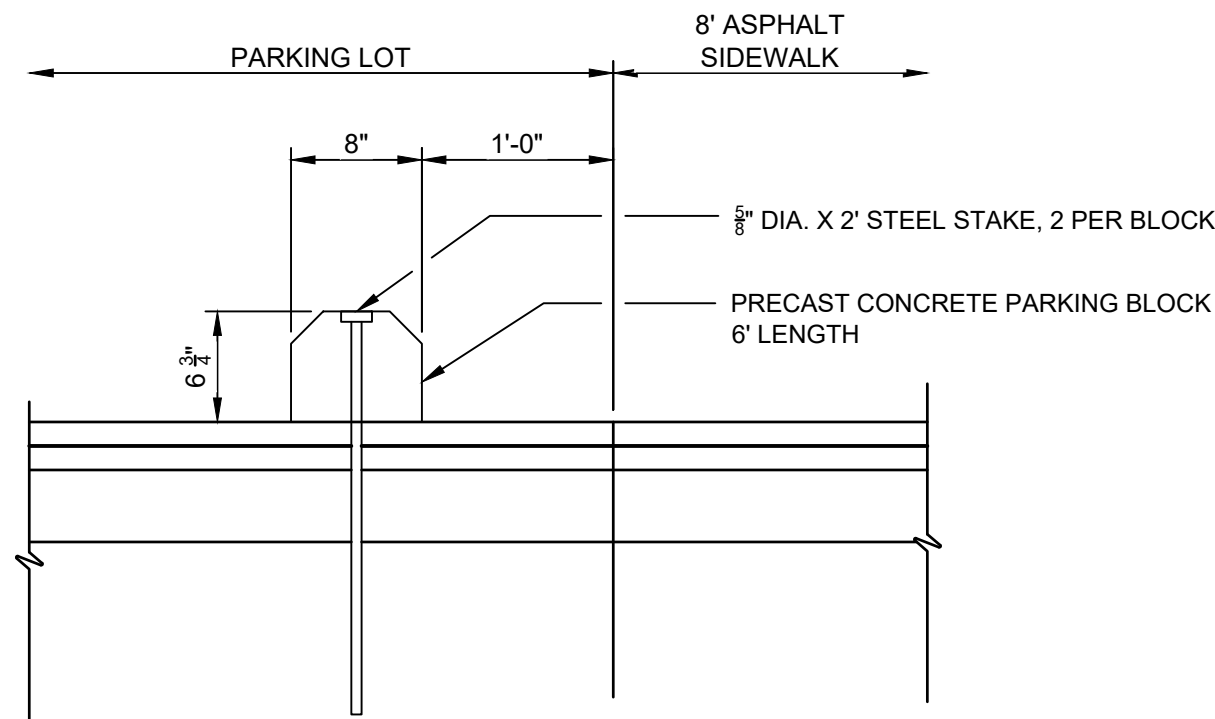
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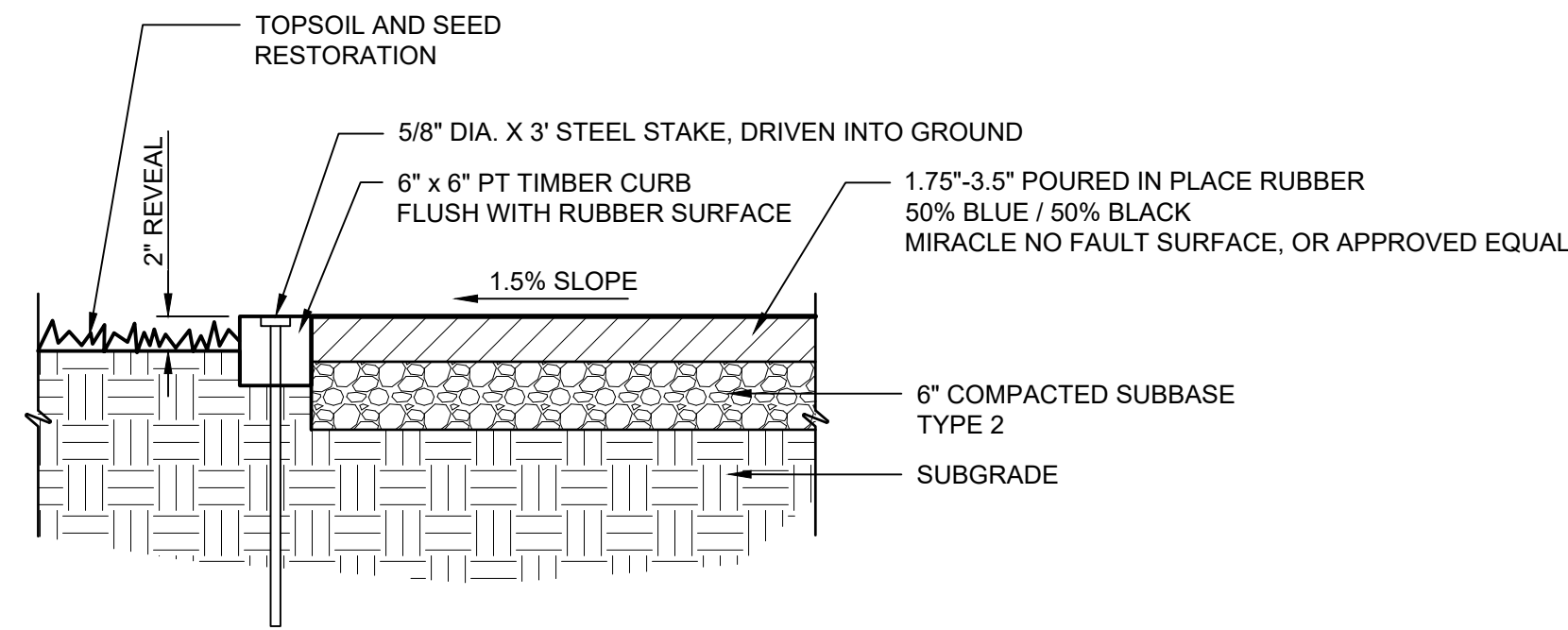


- NOTE:
1. MAXIMUM HEIGHT ABOVE GROUND SHALL BE 18".
 2. LANDSCAPE BOULDERS: WEATHER-ERODED FIELDSTONE BOULDERS, LOCALLY SOURCED WITHIN 50 MILES, SIZED AS NEEDED PER PLAN. SMALL BOULDERS SHALL BE 18-24", MEDIUM BOULDERS SHALL BE 24-32", AND LARGE BOULDERS SHALL BE 32-48". BOULDERS SHOULD BE WASHED AND FREE OF SOIL. NO BROKEN OR BLASTED BOULDERS WILL BE ACCEPTED.
 3. BOULDERS SHALL BE SMOOTHED TO HAVE ROUNDED EDGES - NO PROTRUDING OR SHARP EDGES.
 4. BOULDERS SHALL BE SOUNDLY SETTLED OR INTERLOCKING TO PREVENT MOVEMENT OR ROTATION. BOULDERS SHALL BE ANCHORED BY MORTAR AS NEEDED.

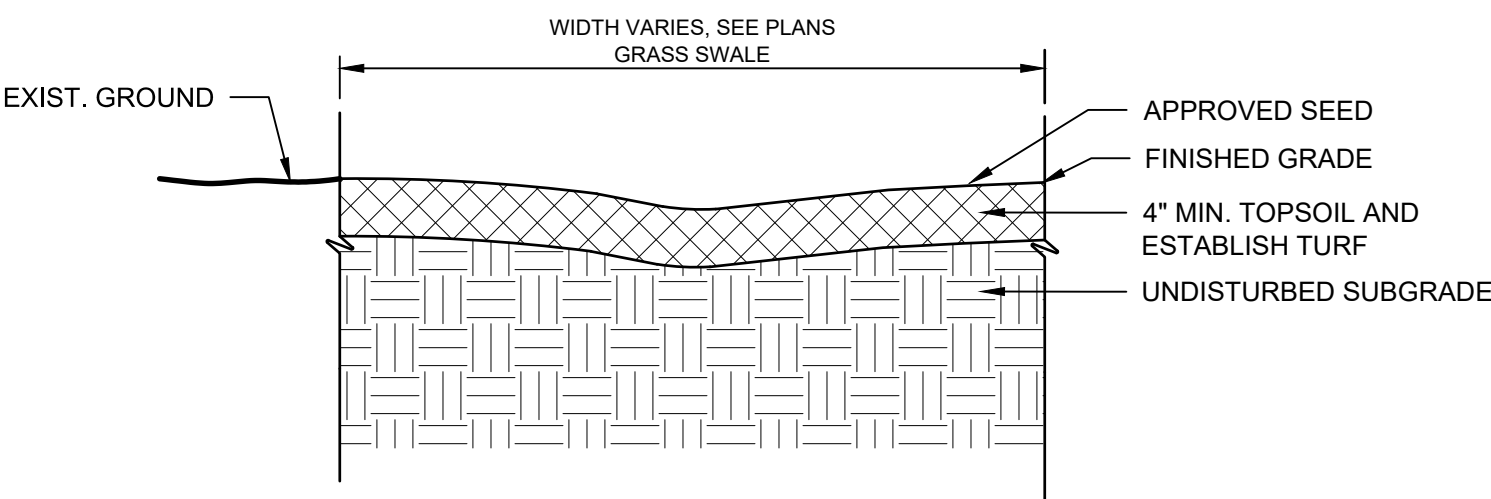
1 BOULDER SETTING (BY CITY)
L-6 NOT TO SCALE



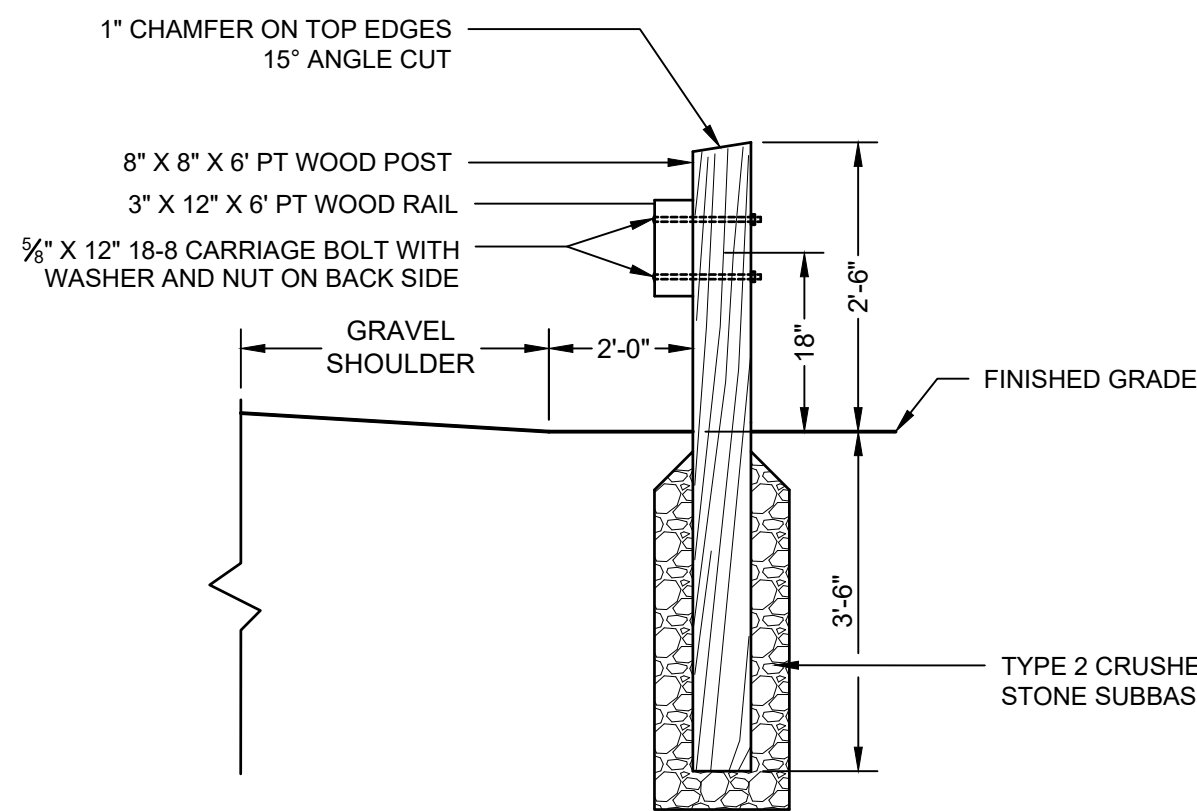
2 CONCRETE PARKING BLOCK
L-6 NOT TO SCALE



3 PLAYGROUND SURFACING AND TIMBER EDGE
L-6 NOT TO SCALE

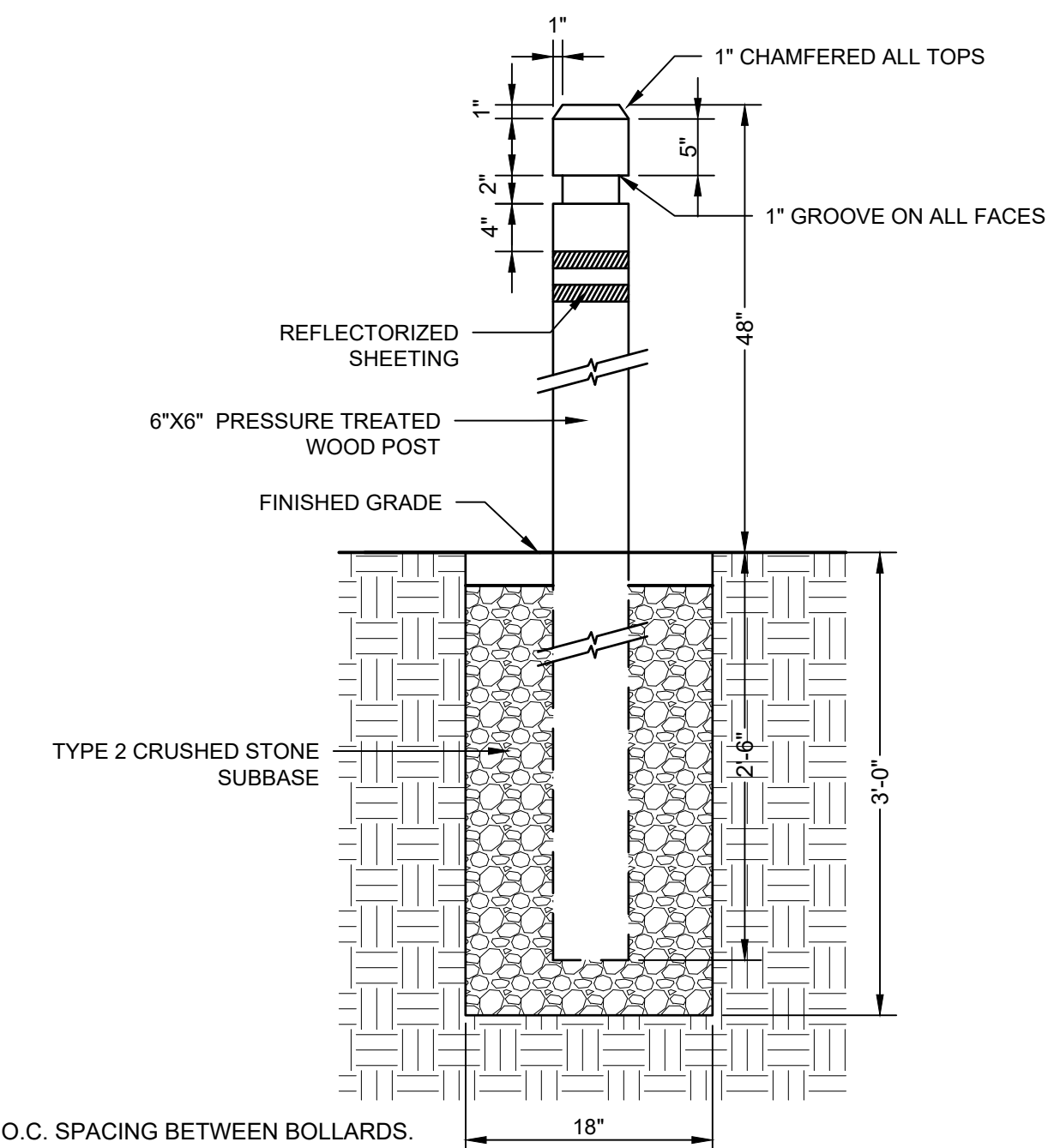


4 GRASS SWALE
L-6 NOT TO SCALE



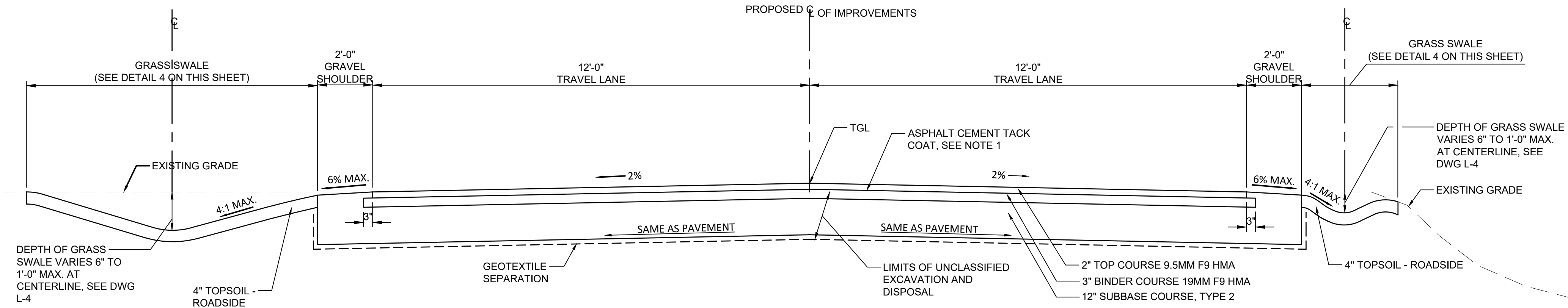
- NOTE:
1. 6" O.C. SPACING IS MAXIMUM.
 2. CONTRACTOR TO LAY OUT RAIL POST LOCATIONS FOR APPROVAL BY ENGINEER PRIOR TO INSTALLATION.

5 TIMBER GUIDERAIL
L-6 NOT TO SCALE



- NOTE:
1. 5' O.C. SPACING BETWEEN BOLLARDS.

6 TIMBER BOLLARD
L-6 NOT TO SCALE



- NOTES:
1. TACK COAT SHALL BE APPLIED BETWEEN ALL LIFTS OF ASPHALT.
 2. TOPSOIL SHALL BE PLACED ON 1 ON 4 SIDE SLOPES, AOE.

7 PROPOSED TYPICAL ROADWAY SECTION - CEDAR STREET EXTENSION
L-6 NOT TO SCALE

NO ALTERATION PERMITTED
HEREON EXCEPT AS PROVIDED
UNDER SECTION 7209
SUBDIVISION 2 OF THE NEW
YORK STATE EDUCATION LAW.

COMPLETED CONSTRUCTION

Significant Construction
Changes Are Shown

By _____ Date _____
Ck'd _____ Date _____

REVISIONS

CITY OF DUNKIRK
WRIGHT PARK IMPROVEMENTS PHASE II

DETAILS

CHAUTAUQUA COUNTY, NEW YORK

CITY OF DUNKIRK

Barton
& Loguidice



Date
MARCH 2021

Scale
AS SHOWN

Sheet Number

L-6

Project Number

1901.006.001