GENERAL

1. EXISTING SITE TOPOGRAPHY, UTILITIES, AND HORIZONTAL CONTROL SHOWN ON THE DRAWINGS WERE FIELD MEASURED BY CIVIL & ENVIRONMENTAL CONSULTANTS, INC. (CEC), DATED 6/30/2022. UNDERGROUND UTILITY LOCATIONS ARE BASED ON BEST AVAILABLE INFORMATION. TRADE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL UTILITY LOCATIONS, INVERTS, RIMS, PIPE SIZE, MATERIAL TYPE, ETC. PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY.
2. ELEVATIONS ARE BASED ON ILLINOIS STATE PLANE COORDINATE SYSTEM NAVD 88 DATUM.
3. THE TRADE CONTRACTOR SHALL SUBSCRIBE TO ALL GOVERNING REGULATIONS AND SHALL ABIDE BY THE REQUIREMENTS OF ALL APPLICABLE PERMITS.
4. ALL APPLICABLE PROVISIONS OF THE CURRENT OCCUPATIONAL HEALTH AND SAFETY ACT ARE HEREIN INCORPORATED BY REFERENCE.
5. NO BURNING OR INCINERATION OF RUBBISH IS PERMITTED ON THE SITE.
6. STREET AND DRIVEWAY PAVEMENT SHALL BE PROTECTED FROM DAMAGE. ANY DAMAGE SHALL BE REPAIRED PER THE VILLAGE OF DOWNERS GROVE REQUIREMENTS. MATERIALS AND WORKMANSHIP OF REPAIRS SHALL CONFORM TO THE "IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS (LATEST EDITION), THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS (LATEST EDITION)", HEREIN AFTER REFERRED TO AS 'STANDARD SPECIFICATIONS' AND THE VILLAGE OF DOWNERS GROVE REQUIREMENTS.
7. THE "DEVELOPMENT REGULATIONS", LATEST EDITION, AS ADOPTED BY THE VILLAGE OF DOWNERS GROVE, ILLINOIS, HEREIN AFTER REFERRED TO AS THE "DEVELOPMENT REGULATIONS", INCLUDING ALL VILLAGE STANDARD DETAILS AND SPECIFICATIONS; THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION) AND THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS (LATEST EDITION)" PREPARED BY ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT), HEREIN AFTER REFERRED TO AS THE "STANDARD SPECIFICATIONS"; AND ILLINOIS ENVIRONMENTAL PROTECTION AGENCY ILLINOIS URBAN MANUAL, LATEST EDITION, AND "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS", HEREIN AFTER REFERRED TO AS "ISPE STANDARDS" SHALL GOVERN THE CONSTRUCTION OF THESE IMPROVEMENTS EXCEPT AS MODIFIED BY THE CONTRACT DOCUMENTS.
8. ALL CONNECTIONS TO EXISTING UTILITIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE REGULATIONS OF THE VILLAGE OF DOWNERS GROVE, ILLINOIS AND THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, HEREIN AFTER REFERRED TO AS ISPE STANDARDS.
9. ALL FACILITIES OR LANDSCAPING DAMAGED DURING CONSTRUCTION SHALL BE RESTORED TO ORIGINAL CONDITION BY THE RESPONSIBLE TRADE CONTRACTOR.
10. PROPOSED ELEVATIONS INDICATE FINISHED GRADES. FOR SUBGRADE ELEVATIONS, ALLOW FOR THICKNESS OF PROPOSED PAVING OR TOPSOIL THICKNESS.
11. THE TRADE CONTRACTOR SHALL NOTIFY THE VILLAGE OF DOWNERS GROVE, ILLINOIS 48 HOURS BEFORE THE COMMENCEMENT OF CONSTRUCTION.
12. SHOULD THE TRADE CONTRACTOR ENCOUNTER FIELD DRAINAGE TILE NOT SHOWN ON THE DRAWINGS, THE CONTRACTOR SHALL IMMEDIATELY CONTACT ENGINEER AND THE VILLAGE OF DOWNERS GROVE FOR INSTRUCTIONS. SHOULD THE ENGINEER OR VILLAGE OF DOWNERS GROVE INSTRUCT THAT DAMAGED FIELD TILES BE RESTORED TO THEIR ORIGINAL CONDITION, THAT REPAIR SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. THE LOCATION OF FOUND DRAINAGE TILE SHALL BE INDICATED ON THE RECORD DRAWINGS.
13. ALL TRENCHES SHOULD FOLLOW THE VILLAGE OF DOWNERS GROVE STANDARD DETAILS INCLUDED IN THE CIVIL DETAILS. TRENCHES ARE TO BE BACKFILLED WITH TRENCH BACKFILL AND COMPACTED TO 95% MODIFIED PROCTOR DENSITY, AS REQUIRED BY THE VILLAGE OF DOWNERS GROVE AND THE ISPE STANDARDS.
14. TRADE CONTRACTOR IS RESPONSIBLE FOR CALLING J.U.L.I.E. AT 1-800-892-0123 OR 811 AND NOTIFYING THE CONSTRUCTION MANAGER AT LEAST 48 HOURS PRIOR TO BEGINNING ANY EXCAVATION. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING UTILITY MARKINGS THROUGHOUT CONSTRUCTION.
15. ALL DIMENSIONS, CURB RADII AND ELEVATIONS REFER TO THE BACK OF CURB WHERE CURB IS SHOWN. COORDINATES ARE TO BACK OF CURB, CENTER OF STRUCTURES OR AS SHOWN.
16. WHERE PAVEMENT, CURB OR SIDEWALK REMOVAL IS REQUIRED, THE TRADE CONTRACTOR SHALL SAW CUT THE BOUNDARIES OF THE AREA TO BE REMOVED PRIOR TO DEMOLITION.
17. TRADE CONTRACTOR IS RESPONSIBLE FOR LAYOUT, LINE AND GRADE FOR ITEMS INCLUDED IN THE CONTRACT SCOPE OF WORK. CONTRACTOR TO USE CAD FILES AS PROVIDED BY THE ENGINEER FOR GEOMETRIC LAYOUT.
18. TRADE CONTRACTOR IS RESPONSIBLE FOR KEEPING THE PUBLIC STREET CLEAN OF DEBRIS.
19. "BAND SEAL" JOINTS WITH STAINLESS STEEL STRAPS AND BOLTS SHALL BE USED WHEN CONNECTING DISSIMILAR MATERIALS.
20. ALL EXISTING UTILITY STRUCTURES SHALL BE ADJUSTED AS NECESSARY TO MATCH FINISH GRADE. ALL EXISTING UTILITY STRUCTURES REQUIRING ADJUSTMENT OR RECONSTRUCTION SHALL BE COMPLETED BY THE CONTRACTOR TO THE SATISFACTION OF THE UTILITY OWNER. ADJUSTMENTS AND/OR RECONSTRUCTIONS NOT CALLED FOR ON THE PLANS SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. NO MORE THAN A TOTAL OF 12 INCHES OF ADJUSTING RINGS AND/OR 2 ADJUSTING RINGS SHALL BE ALLOWED.
21. IF EXISTING UTILITY LINES OF ANY NATURE ARE ENCOUNTERED WHICH CONFLICT IN LOCATION AND/OR ELEVATION WITH NEW CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND CONSTRUCTION MANAGER SO THAT THE CONFLICT MAY BE RESOLVED.
22. THE CONTRACTOR IS RESPONSIBLE FOR ALL AS-BUILT SURVEYS. ALL AS-BUILT SURVEYS SHALL BE COMPLETED BY A PROFESSIONAL LAND SURVEYOR AND BE SIGNED AND SEALED. THE CONTRACTOR SHALL SUBMIT TWO SETS OF THE "AS-BUILT" FINAL ENGINEERING DRAWINGS (I.E. RECORD DRAWINGS) AND STORMWATER MANAGEMENT CALCULATIONS UPON COMPLETION OF IMPROVEMENTS AND INCLUDE ELECTRONIC CAD FILES. THE RECORD DRAWINGS SHOULD AT LEAST INCLUDE THE FOLLOWING INFORMATION: AS-BUILT DETENTION CONTOURS, ELEVATIONS (INCLUDING DETENTION BASIN TOP OF BERM AND OVERFLOW WEIR GRADES) AND VOLUME (VERIFIED, SIGNED, & SEALED BY A PROFESSIONAL ENGINEER (PE) OR PROFESSIONAL LAND SURVEYOR (PLS)); ELEVATION, AND LOCATION (TIES TO TWO POINTS) OF ALL NEW STRUCTURES INCLUDING FIRE HYDRANTS, VALVE BOXES AND VAULTS, LINESTOP SLEEVES, WATER SERVICE CORPORATION STOPS, WATER MAIN FITTINGS/BENDS, MANHOLES, SANITARY SERVICE WYES (MEASURED FROM DOWNSTREAM MANHOLE), ALL STORM/SANITARY SEWER STRUCTURES (INCLUDING INVERTS AND PIPE SIZES), ALL PIPES (LOCATIONS, SLOPES, LENGTHS, ETC.), OUTLET CONTROL STRUCTURES (INCLUDING RESTRICTOR SIZES AND ELEVATIONS PLUS TOP OF WALL) AND ABANDONED WATER OR SANITARY SERVICE LINES. DETAILED TOPOGRAPHIC SURVEY OF ALL HIGH POINTS, LOW POINTS, CHANGE OF SLOPE INCLUDING GUTTER GRADES, TOP OF CURB GRADES, PAVEMENT GRADES, SIDEWALK GRADES, RAMP GRADES, ETC. TO VERIFY POSITIVE DRAINAGE. ALL ELEVATIONS SHOULD BE REFERENCED TO THE SAME BENCHMARK DATUM AS THE ORIGINAL DESIGN PLANS. HORIZONTAL TIES SHALL BE REFERENCED TO LOT LINES, BACK OF CURB, OR PROPERTY CORNERS. WITHIN DETENTION/BMP AREAS: FOR VERIFICATION OF DETENTION VOLUME AND SUBBASE GRADES, PRIOR TO BACK FILLING WITH CA-7, THE CONTRACTOR SHALL PROVIDE ENGINEER WITH A CERTIFIED TOPO SURVEY OF AS-BUILT SUBBASE GRADES FOR ENGINEER APPROVAL AND ALSO A COPY OF RECEIPT OF THE CA-7 AGGREGATE.
23. EMERGENCY VEHICLE ACCESS IS TO BE MAINTAINED THROUGHOUT DURATION OF PROJECT. VEHICLE ACCESS IS TO BE CLEARLY MARKED. ANY ALTERATION OF EMERGENCY VEHICLE ROUTE OR ACCESS IS TO BE APPROVED BY THE VILLAGE OF DOWNERS GROVE, ILLINOIS.

VILLAGE CONTACT INFORMATION:

VILLAGE OF DOWNERS GROVE PUBLIC WORKS
5101 WALNUT AVENUE
DOWNERS GROVE, IL
630-434-5461
CONTACT: ANDY SIKICH, DIRECTOR OF PUBLIC WORKS

24. TWO HARD COPIES OF AN AS-BUILT FINAL GRADING SURVEY MUST BE SUBMITTED PRIOR TO SCHEDULING THE FINAL STORMWATER/RIGHT- OF-WAY INSPECTION FOR THE PROJECT. AS APPLICABLE, IT SHALL INCLUDE, BUT IS NOT LIMITED TO THE ITEMS LISTED IN SECTION 26.700.C OF THE DOWNERS GROVE MUNICIPAL CODE. BEFORE THE PERMIT CAN BE CLOSED, AN ELECTRONIC COPY OF THE APPROVED AS- BUILT GRADING SURVEY IS REQUIRED.
25. A FINAL INSPECTION IS REQUIRED AFTER THE WORK IS COMPLETE AND THE SITE IS STABILIZED (GRASS GROWING WITH 70% COVERAGE OR SOD/PLANTS/MULCH PLACED). CALL COMMUNITY DEVELOPMENT AT 630-434-5529 TO SCHEDULE AT LEAST 48 HOURS IN ADVANCE. AS-BUILT DRAWINGS WILL BE REQUIRED AT THAT TIME.

TRAFFIC CONTROL

1. THE TRADE CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL (IDOT STANDARD 701006) AT ALL TIMES WHEN ANY VEHICLES, EQUIPMENT, WORKER, OR ACTIVITY ENCROACH ADJACENT ROADWAYS FROM 15 FEET TO THE EDGE OF PAVEMENT. THE TRADE CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL (IDOT STANDARD 701501) WHEN ACTIVITY ENCROACHES THE EDGE OF PAVEMENT FOR THESE ROADS.
2. IF THE OPERATION IS 15 FEET OR MORE, OFF THE EDGE OF PAVEMENT, NO SIGNING WILL BE REQUIRED UNLESS TWO OR MORE VEHICLES CROSS THE 15 FOOT CLEAR ZONE IN ONE HOUR
3. WHEN WORKING WITHIN 2 FEET OF THE PAVEMENT EDGE, CONES, DRUMS, OR BARRICADES SHALL BE PLACED ACCORDING TO THE STANDARD 701101 REQUIREMENTS.
4. CONTRACTOR MUST FOLLOW ALL VILLAGE OF DOWNERS GROVE AND DUPAGE COUNTY DEPARTMENT OF TRANSPORTATION REQUIREMENTS FOR TRAFFIC CONTROL.

HOT MIX ASPHALT PAVING

1. SUBGRADE PREPARATION, BASE COURSE PLACEMENT, AND HMA PAVEMENT SHALL BE IN ACCORDANCE WITH APPLICABLE SECTIONS OF THE STANDARD SPECIFICATIONS AND RECOMMENDATIONS OF THE GEOTECHNICAL REPORT.
2. DEPRESSIONS OF FINAL HMA SURFACES SHALL NOT EXCEED 1/4 INCH FROM PROPOSED CORRECTIONS TO NON-COMPLIANT AREAS ORDERED BY THE CONSTRUCTION MANAGER SHALL BE MADE AT NO ADDITIONAL CHARGE.
3. ALL SIGNAGE AND STRIPING SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.

STORM SEWER

1. CONTRACTOR TO FOLLOW ALL VILLAGE OF DOWNERS GROVE REQUIREMENTS.
2. ALL STORM STRUCTURES AND SEWERS ARE TO BE CLEANED PRIOR TO FINAL ACCEPTANCE. THE TRADE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING SEDIMENT FROM THE STORM SEWER STRUCTURES AND PIPES DURING CONSTRUCTION AND UNTIL 90% OF VEGETATION IS ESTABLISHED.
3. MANHOLES, CATCH BASINS, INLETS, BEDDING AND TRENCH BACKFILL SHALL CONFORM TO THE CONSTRUCTION DETAILS, STANDARD SPECIFICATIONS AND ISPE SPECIFICATIONS.
4. PVC SEWERS SHALL BE SDR 26 (MIN) CONFORMING TO ASTM d-3034 WITH JOINTS CONFORMING TO ASTM D-3212 FOR SIZES 4" TO 15".

EARTHWORK

1. ALL AREAS SHALL BE CLEARED AND TILLED IN PREPARATION TO RECEIVE SEED. REFER TO SPECIFICATIONS FOR REQUIREMENTS.
2. THE TRADE CONTRACTOR SHALL APPLY FERTILIZER AND SEED TO ALL DISTURBED AREAS. AS NOTED ON THE CONSTRUCTION DRAWINGS. TRADE CONTRACTOR SHALL APPLY FERTILIZER AND SEED USING THE HYDROSEED METHOD. FERTILIZER AND SEED QUANTITIES AND SEEDING PROCEDURES SHALL CONFORM TO THE SPECIFICATIONS.
3. THE TRADE CONTRACTOR WILL INSPECT THE SEEDED AREAS AFTER SEEDING. TO RECEIVE FINAL ACCEPTANCE, SEEDED AREAS MUST SUPPORT DENSE, THRIVING GRASSES SUFFICIENT TO PROTECT THE SOIL FROM EROSION IN A MODERATE RAINFALL. AREAS THAT, IN THE OPINION OF THE OWNER & ENGINEER, DO NOT MEET THIS REQUIREMENT, MUST BE IMMEDIATELY RESEEDED. REFER TO SPECIFICATIONS FOR ALL REQUIREMENTS.
4. TOPSOIL FOR RESTORATION AREAS SHALL COMPLY WITH THE STANDARD SPECIFICATIONS. TOPSOIL MAY BE SALVAGED FROM THE SITE AND STOCKPILED FOR REUSE WHEN ALL WORK IS COMPLETED. ADDITIONAL TOPSOIL REQUIRED TO COMPLETE THE JOB SHALL BE OBTAINED FROM OFF-SITE SOURCES AT THE TRADE CONTRACTOR'S EXPENSE. SALVAGED TOPSOIL SHALL BE SUBJECT TO THE ENGINEER'S APPROVAL AND WILL BE REJECTED IF NOT CLEAN, UNCONTAMINATED MATERIAL.
5. THE CROWNS AND ROOT OF TREES WHICH ARE TO BE PRESERVED IN THE PROJECT AREA, BUT WHICH COULD BE NEGATIVELY AFFECTED DURING THE CONSTRUCTION PROCESS, SHALL BE PRUNED BY A QUALIFIED ARBORIST ACCORDING TO THE TREE PRUNING STANDARDS SET BY ANSI 2100 CODE.
6. POROUS GRANULAR EMBANKMENT, SUBGRADE

   THIS WORK CONSISTS OF FURNISHING, PLACING, AND COMPACTING POROUS GRANULAR MATERIAL AS DIRECTED BY THE ENGINEER. POROUS GRANULAR EMBANKMENT SHALL CONSIST OF CA-1 AGGREGATE CAPPED WITH A 3 INCHES NOMINAL THICKNESS TOP LIFT OF CA-6 CAPPING AGGREGATE. THE MATERIAL SHALL BE USED AS A BRIDGING LAYER OVER SOFT, PUMPY, AND LOOSE SOIL AND SHALL CONFORM.

   THE POROUS GRANULAR MATERIAL SHALL BE PLACED IN ONE LIFT WHEN THE TOTAL THICKNESS TO BE PLACED IS 2 FEET OR LESS OR AS DIRECTED BY THE ENGINEER. EACH LIFT OF THE POROUS GRANULAR MATERIAL SHALL BE ROLLED WITH A VIBRATORY ROLLER MEETING THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS TO OBTAIN THE DESIRED KEYING OR INTERLOCK AND COMPACTION. THE ENGINEER SHALL VERIFY THAT ADEQUATE KEYING HAS BEEN OBTAINED.

   CONSTRUCTION EQUIPMENT NOT NECESSARY FOR THE COMPLETION OF THE REPLACEMENT MATERIAL WILL NOT BE ALLOWED ON THE UNDERCUT AREAS UNTIL COMPLETION OF THE RECOMMENDED THICKNESS OF THE POROUS GRANULAR EMBANKMENT SUBGRADE.

   FULL DEPTH SUBGRADE UNDERCUT SHOULD OCCUR AT LIMITS DETERMINED BY THE ENGINEER. A TRANSITION SLOPE TO THE FULL DEPTH OF UNDERCUT SHALL BE MADE OUTSIDE OF THE UNDERCUT LIMITS AT A TAPER OF 1 FOOT LONGITUDINAL PER 1 INCH DEPTH BELOW THE PROPOSED SUBGRADE OR BOTTOM OF THE PROPOSED AGGREGATE SUBGRADE WHEN INCLUDED IN THE CONTRACT.

   THIS WORK WILL BE MEASURED FOR PAYMENT IN ACCORDANCE THE STANDARD SPECIFICATIONS. WHEN SPECIFIED ON THE CONTRACT, THE THEORETICAL ELEVATION OF THE BOTTOM OF THE AGGREGATE SUBGRADE SHALL BE USED TO DETERMINE THE UPPER LIMIT OF POROUS GRANULAR EMBANKMENT, SUBGRADE. THE VOLUME WILL BE COMPUTED BY THE METHOD OF AVERAGE END AREAS.

   THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR POROUS GRANULAR EMBANKMENT, SUBGRADE WHICH PRICE SHALL INCLUDE THE CAPPING AGGREGATE, WHEN REQUIRED.

   THE POROUS GRANULAR EMBANKMENT, SUBGRADE SHALL BE USED AS FIELD CONDITIONS WARRANT AT THE TIME OF CONSTRUCTION.
7. SPECIAL EXCAVATION

   WORK UNDER THIS ITEM SHALL BE PERFORMED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS EXCEPT AS HEREIN MODIFIED.

   SPECIAL EXCAVATION SHALL INCLUDE THE SATISFACTORY REMOVAL AND OFF-SITE DISPOSAL OF ALL UNSUITABLE MATERIAL BELOW THE SUBGRADE ELEVATION.

   AFTER EXCAVATING TO THE REQUIRED SUBGRADE LEVEL, THE ENGINEER & GEOTECH ENGINEER SHALL INSPECT THE SUBGRADE. PRIOR TO PLACING ANY PAVEMENT SECTION MATERIAL THE EXCAVATION LEVEL OR SUBGRADE LEVEL SHALL BE COMPACTED AND, WHERE POSSIBLE, PROOF ROLLED WITH A 40,000 LB TANDEM AXLE TRUCK BY MAKING AT LEAST 4 PASSES. THE COMPACTING AND PROOF ROLLING WILL DETECT SOFT OR UNSTABLE POCKETS OF MATERIAL WHICH SHALL BE REMOVED AND REPLACED AS HEREIN SPECIFIED. THE COMPACTING AND PROOF ROLLING SHALL BE INCIDENTAL TO THE WORK AND NO ADDITIONAL COMPENSATION WILL BE PAID.

   IF THE EXISTING SUBGRADE SOIL IS NOT SUITABLE FOR PROVIDING AN IBR SOIL SUPPORT VALUE OF 2, THE TRADE CONTRACTOR SHALL REMOVE THE UNSUITABLE SUBGRADE SOIL BELOW THE PROPOSED SUBGRADE LEVEL TO A DEPTH AS DIRECTED BY THE ENGINEER, COMPACT AND PROOF ROLL THE EXCAVATED AREA. IF UPON PROOF ROLLING THE SUBGRADE IS STILL UNSUITABLE, ADDITIONAL EXCAVATION MAY BE REQUIRED. NO ADDITIONAL COMPENSATION WILL BE MADE REGARDLESS OF THE NUMBER OF TIMES THE AREA IS COMPACTED AND PROOF ROLLED.

   CA-1 SHALL BE USED TO BRING THE SUBGRADE TO THE PROPOSED ELEVATION AS INDICATED UNDER THE ITEM POROUS GRANULAR EMBANKMENT, SUBGRADE. POROUS GRANULAR EMBANKMENT, SUBGRADE IS NOT CONSIDERED PART OF THIS ITEM.

   THOSE AREAS OF SUBGRADE WHICH ARE NOT OVER EXCAVATED SHALL ALSO BE COMPACTED TO 95% OF MAXIMUM DENSITY AS DETERMINED BY AASHTO T-99.

   SPECIAL EXCAVATION AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER WILL BE MEASURED FOR PAYMENT IN PLACE AND THE VOLUME IN CUBIC YARDS COMPUTED BY THE METHOD OF AVERAGE END AREAS. EXCAVATION IN EXCESS OF THAT AUTHORIZED SHALL NOT BE MEASURED FOR PAYMENT.

   THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT CUBIC YARD FOR SPECIAL EXCAVATION, WHICH PRICE SHALL INCLUDE ALL COSTS ASSOCIATED WITH UNSUITABLE MATERIAL REMOVAL AND LEGAL DISPOSAL, GRADING COMPACTING AND PROOF ROLLING OF SUBGRADE.
8. THE OWNER IS REQUIRED TO HAVE A GEOTECHNICAL ENGINEER ON-SITE TO MONITOR EARTHWORK, AND THE GRADING ACTIVITY, IN ORDER TO IDENTIFY UNSUITABLE SOILS FOR REMOVAL FROM THE SITE. CONTRACTOR TO ENSURE REQUIREMENTS ARE MET.

SEDIMENT AND EROSION CONTROL

1. AN INITIAL SEDIMENTATION AND EROSION CONTROL INSPECTION IS REQUIRED PRIOR TO STARTING CONSTRUCTION. THE APPLICANT IS DIRECTED TO CONTACT THE COMMUNITY DEVELOPMENT DEPARTMENT AT 630–434–5529 TO SCHEDULE THIS INSPECTION; THIS NOTIFICATION SHALL BE AT LEAST 24 HOURS IN ADVANCE OF CONSTRUCTION.
2. THE SEDIMENT AND EROSION CONTROL DEVICES SHALL BE FUNCTIONAL BEFORE ANY LAND IS DISTURBED ON THE SITE.
3. STOCKPILES OF SOIL SHALL NOT BE LOCATED WITHIN ANY DRAINAGE WAYS, FLOODPLAINS, WETLANDS, BUFFERS OR LPDAS.
4. SEDIMENT AND EROSION CONTROL SHALL BE PROVIDED FOR ANY SOIL STOCKPILE IF IT IS TO REMAIN IN PLACE FOR MORE THAN THREE DAYS INCLUDING A DOUBLE ROW OF SILT FENCE OR COIR ROLL.
5. PROPERTIES DOWNSTREAM FROM THE SITE SHALL BE PROTECTED FROM EROSION IF THE VOLUME, VELOCITY, SEDIMENT LOAD, OR PEAK FLOW RATES OF STORMWATER RUNOFF ARE TEMPORARILY INCREASED DURING CONSTRUCTION.
6. STORM SEWER INLETS SHALL BE PROTECTED WITH SEDIMENT TRAPPING OR FILTER CONTROL DEVICES DURING CONSTRUCTION.
7. THE SURFACE OF STRIPPED AREAS SHALL BE PERMANENTLY OR TEMPORARILY PROTECTED FROM SOIL EROSION WITHIN SEVEN (7) DAYS AFTER FINAL GRADE IS REACHED. STRIPPED AREAS THAT WILL REMAIN UNDISTURBED FOR MORE THAN SEVEN (7) DAYS AFTER INITIAL DISTURBANCE SHALL BE PROTECTED FROM EROSION.
8. WATER PUMPED OR OTHERWISE DISCHARGED FROM THE SITE DURING CONSTRUCTION DEWATERING SHALL BE FILTERED.
9. A STABILIZED CONSTRUCTION ENTRANCE SHALL BE PROVIDED TO PREVENT THE DEPOSITION OF SOIL ONTO PUBLIC OR PRIVATE ROADWAYS. ANY SOIL REACHING A PUBLIC OR PRIVATE ROADWAY SHALL BE REMOVED BEFORE THE END OF EACH WORKDAY.
10. ALL TEMPORARY EROSION CONTROL MEASURES NECESSARY TO MEET THE REQUIREMENTS OF THE VILLAGE OF DOWNERS GROVE STORMWATER AND FLOOD PLAIN ORDINANCE SHALL BE KEPT OPERATIONAL AND MAINTAINED CONTINUOUSLY THROUGHOUT THE PERIOD OF LAND DISTURBANCE UNTIL PERMANENT SEDIMENT AND EROSION AND CONTROL MEASURES ARE OPERATIONAL.
11. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN THIRTY (30) DAYS AFTER FINAL STABILIZATION IS ACHIEVED. TRAPPED SEDIMENT AND OTHER DISTURBED SOILS RESULTING FROM TEMPORARY MEASURES SHALL BE PROPERLY DISPOSED OF PRIOR TO PERMANENT STABILIZATION.
12. TRADE CONTRACTOR SHALL ABIDE BY EROSION CONTROL MEASURES OUTLINED IN THE "ILLINOIS URBAN MANUAL, LATEST EDITION" BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY (IEPA).
13. SILT FENCING AND OTHER EROSION CONTROL DEVICES SHALL BE INSTALLED BY THE TRADE CONTRACTOR PRIOR TO THE BEGINNING OF CONSTRUCTION ACTIVITIES TO THE LIMITS DELINEATED ON THE PLANS. NO DISTURBANCE OF LAND IS ALLOWED OUTSIDE THE SILT FENCE AND PROJECT LIMITS AS INDICATED ON THE PLANS.
14. ALL TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL PRACTICES MUST BE INSPECTED WEEKLY AND MAINTAINED. INSPECTIONS SHALL ALSO BE MADE AFTER A RAINFALL EVENT OF 1/2 INCH OR GREATER OR EQUIVALENT SNOW FALL EVENT. IF NECESSARY, REPAIR OR REPLACEMENT MUST BE PERFORMED IMMEDIATELY TO ASSURE EFFECTIVE PERFORMANCE OF THEIR INTENDED FUNCTIONS.
15. IF DEWATERING DEVICES ARE USED, DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION. ALL PUMPED DISCHARGES SHALL BE ROUTED THROUGH APPROPRIATELY DESIGNED SEDIMENT TRAPS, BASINS, SEDIMENT FILTER BAGS OR EQUIVALENT MEASURES.
16. STABILIZATION OF DISTURBED AREAS MUST BE INITIATED WITHIN 1 WORKING DAY OR PERMANENT OR TEMPORARY CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE BUT NOT LATER THAN 7 DAYS FROM THE INITIATION OF STABILIZATION WORK IN AN AREA.
17. MAJOR AMENDMENTS OF THE SITE DEVELOPMENT OR EROSION AND SEDIMENTATION CONTROL PLANS SHALL BE SUBMITTED TO THE MUNICIPALITY TO BE APPROVED IN THE SAME MANNER AS THE ORIGINAL PLANS.
18. THE TRADE CONTRACTOR SHALL STABILIZE THE SIDE SLOPES GREATER THAN 10:1 OR WHERE SHOWN ON THE PLANS BY INSTALLING NORTH AMERICAN GREEN SC150BN EROSION CONTROL BLANKET, WITHIN 5 DAYS AFTER FINAL GRADE IS ACHIEVED AND FOLLOWING SEEDING WITH THE TEMPORARY SEED MATRIX. THE EROSION CONTROL BLANKET SHALL BE INSTALLED AS REQUIRED BY THE MANUFACTURER'S STANDARDS AND SPECIFICATIONS.
19. TEMPORARY STOCKPILES SHALL HAVE A SILT FENCE ERECTED AROUND THE PERIMETER OF THE PILE. IF A PILE IS TO REMAIN IN PLACE FOR MORE THAN 14 DAYS, IT SHALL BE TEMPORARY SEEDED.
20. SOIL STOCKPILE LOCATIONS MAY BE LOCATED BY THE CONTRACTOR AS NECESSARY ONSITE AND DO NOT NEED TO MATCH EXACT LOCATION AS SHOWN ON THE EROSION AND SEDIMENT CONTROL PLAN. PROVIDE SILT FENCE AROUND ALL STOCKPILE LOCATIONS. NO STOCKPILES SHALL BE PLACED IN THE PROPOSED DETENTION POND OR BE PLACED IN FLOOD PROTECTION AREAS OR THEIR BUFFERS.
21. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY EXISTING STORM DRAINAGE SYSTEM BY THE USE OF INLET PROTECTIONS/FILTER, ROCK CHECK DAMS OR OTHER APPROVED METHODS. THE TRADE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING SEDIMENT RESULTING FROM THIS PROJECT FROM ALL SEWERS AND DRAINAGE STRUCTURES (NO FLUSHING DOWNSTREAM) UNTIL 90% OF VEGETATION IS ESTABLISHED.
22. TEMPORARY SEDIMENT BARRIERS, INLET PROTECTION/FILTER PROTECTION, FOR STORM SEWER GRATES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAILS WITHIN THE PLANS AND THE ILLINOIS URBAN MANUAL.
23. THE TRADE CONTRACTOR SHALL PRESCRIBE THE METHODS OUTLINED IN THE ILLINOIS URBAN MANUAL TO CONTROL DUST. ACCEPTABLE MEASURES INCLUDE VEGETATIVE COVER (TEMPORARY SEEDING), MULCH, IRRIGATION, STONE, AND PERMANENT VEGETATION (PERMANENT SEEDING). TEMPORARY DUST CONTROL MEASURES (BY MEANS ACCEPTABLE TO LOCAL AUTHORITIES) SHALL BE APPLIED AS NEEDED TO ACCOMPLISH DUST CONTROL.
24. IF AN EXISTING ON-SITE ASPHALT ACCESS IS NOT PRESENT THEN, THE TRADE CONTRACTOR SHALL PROVIDE A CONSTRUCTION ACCESS ROAD CONSTRUCTED OF IDOT CA-1 FOR 100 FEET IN LENGTH. THE TRADE CONTRACTOR SHALL MAINTAIN THE ADJACENT ROADS FREE OF MUD AND SEDIMENT AT ALL TIMES. REFER TO THE ILLINOIS URBAN MANUAL STANDARD DRAWING IL-630.
25. ALL ACCESS TO AND FROM THE CONSTRUCTION SITE IS TO BE RESTRICTED TO THE CONSTRUCTION ENTRANCE.
26. TRADE CONTRACTOR IS RESPONSIBLE FOR KEEPING PUBLIC STREETS CLEAR OF DIRT, DUST, DEBRIS AND MUD ON A DAILY BASIS FOR THE ENTIRE CONSTRUCTION PERIOD BY A MEANS ACCEPTABLE TO LOCAL AUTHORITIES.
27. ANY SEDIMENT REACHING A PUBLIC OR PRIVATE ROAD SHALL BE REMOVED BY SHOVELING OR STREET CLEANING (NOT FLUSHING) BEFORE THE END OF EACH WORKDAY AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL.
28. A SWPPP IS NOT ANTICIPATED FOR THIS DEVELOPMENT SINCE THE DISTURBED AREA IS LESS THAN 1.0 ACRES

ABBREVIATIONS

A	ARC LENGTH
B/C	BACK OF CURB
B–B	BACK–TO–BACK OF CURB
BIT	BITUMINOUS PAVEMENT
B.L.	BUILDING LINE
B.M.	BENCH MARK
BRW	BOTTOM OF RETAINING WALL
B/W	BACK OF SIDEWALK
CHDPE	CORRUGATED HIGH DENSITY POLYETHYLENE PIPE
CO	CLEAN OUT
C & G	CURB AND GUTTER
C.B.	CATCH BASIN
CP	CONTROL POINT
DWG.	DRAWING
D.I.P.	DUCTILE IRON PIPE
DIA.	DIAMETER
D.	DISTANCE
DC	DEPRESSED CURB
D.E.	DRAINAGE EASEMENT
D.V.	DETENTION VOLUME
DS	DOWNSPOUT
ELEV./ EL.	ELEVATION
E/P	EDGE OF PAVEMENT
E.J.	EXPANSION JOINT
EX.	EXISTING
F.G.	FINISH GRADE
F–F	FACE–TO–FACE OF CURB OR STALL
F/L	FLOW LINE
F.H.	FIRE HYDRANT
F.E.S.	FLARED END SECTION
FIP	FOUND IRON PIPE
F/F	FINISHED FLOOR
GAV	GAS VALVE
GF	GRADE AT FOUNDATION
G.L.	GUTTER LINE
G.	GAS
GR	GRADE ELEVATION
GV/VV	GATE VALVE IN VALVE VAULT
GV/VB	GATE VALVE IN VALVE BOX
HDW	HEADWALL
HOR.	HORIZONTAL
H.W.E.	HIGH WATER ELEVATION
I.E. / INV.	INVERT ELEVATION
INL.	INLET
IRR.	IRRIGATION
L.	LENGTH
L.P.	LIGHT POLE
LT.	LEFT
(M)	MEASURED BEARING OR DISTANCE
M/E	MATCH EXISTING
M.O.	MID ORDINATE
MH	MANHOLE
N.D.L	NO DISTURB LINE
N.I.C.	NOT IN CONTRACT
N.W.E.	NORMAL WATER ELEVATION
P.I.	POINT OF INTERSECTION
P.R.C.	POINT OF REVERSE CURVATURE
PVC	POLYVINYL CHLORIDE
P.T.	POINT OF TANGENCY
P.L.	PROPERTY LINE
P.C.	POINT OF CURVATURE
PVI	POINT OF VERTICAL INTERSECTION
P.G.	PROFILE GRADE
R	RADIUS
RCP	REINFORCED CONCRETE PIPE
REC.	RECORD DIMENSION
R.O.W.	RIGHT–OF–WAY
RT	RIGHT
SHT	SHEET
S	SLOPE
STA	STATION
STMH	STORM MANHOLE
SAN	SANITARY
SMH	SANITARY MANHOLE
T.E.	TOP ELEVATION
T/C	TOP OF CURB
T.O.P.	TOP OF PIPE
T	TELEPHONE
TRW	TOP OF RETAINING WALL
TYP	TYPICAL
U.E.	UTILITY EASEMENT
V.C.	VERTICAL CURVE
V.I.F.	VERIFY IN FIELD
V.I.T.	VITRIFIED HUB TILE
V.B.	VALVE BOX
V.V.	VALVE VAULT
V.C.P.	VITRIFIED CLAY PIPE
VER.	VERTICAL
W	WATER
W/	WITH
WM	WATER MAIN

LEGEND

EXISTING

STORM SEWER	FIRE HYDRANT
SANITARY SEWER	WATER VALVE VAULT
WATER MAIN	WATER VALVE BOX
TELEPHONE	WATER BUFFALO BOX
ELECTRICAL	WATER METER
GAS MAIN	ELECTRIC METER
GUARD RAIL	GAS METER
EXISTING FENCE	GAS VALVE
STORM MANHOLE	CLEANOUT
CATCH BASIN	VILLAGE ELEC. MH
INLET	COMED ELEC. MH
FLARED END SECTION	TELEPHONE MH
SANITARY MANHOLE	SOIL BORING
DECIDUOUS TREE	LIGHT POLE
EVERGREEN TREE	POWER POLE
SIGN	TELEPHONE POLE

PROPOSED

COMBINED SEWER	FIBER OPTIC CONDUIT
STORM SEWER	ELECTRIC LIGHT
SANITARY SEWER	CLEANOUT ACCESS
WATER MAIN	FIRE HYDRANT
TELEPHONE	WATER VALVE VAULT
ELECTRICAL	WATER VALVE BOX
GAS MAIN	ELECTRIC MANHOLE
GUARD RAIL	TELEPHONE PEDESTAL
STORM MANHOLE	GAS METER
CATCH BASIN	DOWNSPOUT
SANITARY MANHOLE	
DECIDUOUS TREE	
SIGN	
TELEVISION	
ELECTRIC GENERATOR	
ELECTRIC TRANSFORMER	
ELECTRIC METER BOX	
SILT FENCE	
FENCE/GATE	

DOWNERS GROVE GRADE SD 58

Wight
Wight & Company
wightco.com
2500 North Frontage Road
Darien, IL 60561
P 630.969.7000
F 630.969.7979

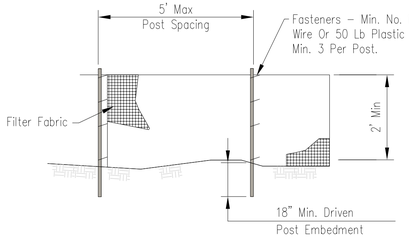
REV	DESCRIPTION	DATE
	ADDENDUM 1	01/27/23
	ISSUED FOR BID	01/19/23
	ISSUED FOR PERMIT	12/23/22

LESTER ELEMENTARY SCHOOL

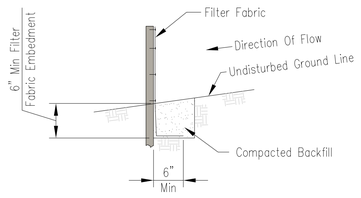
236 Indianapolis Avenue
Downers Grove, IL 60515

GENERAL NOTES

Project Number: 200036
Scale:
Drawn By: LB
Sheet: C0.01

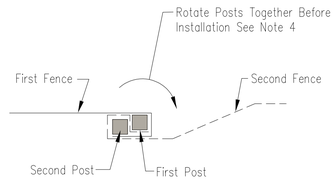


ELEVATION



FABRIC ANCHOR DETAIL

NOTES:
1. Temporary silt fence shall be installed prior to any grading work in the
area to be protected. Fence shall be maintained throughout the construction period and removed in conjunction with the final grading
and site stabilization.
2. Filter fabric shall meet the requirements of material specification 592
Geotextile Table 1 or 2, Class I with equivalent opening size of at least
30 for nonwoven and 50 for woven.
3. Fence posts shall be either wood post with a minimum cross-sectional
area of 1.5" X 1.5" or a standard steel post.
4. When splices are necessary make splice at post according to splice
detail. Place the end post of the second fence inside the end post of
the first fence. Rotate both posts together at least 180 degrees to
create a tight seal with the fabric material. Cut the fabric near the
bottom of the posts to accommodate the 6 inch flap. Then drive both
posts and bury the flap. Compact backfill well.



SPLICE DETAIL–PLAN VIEW

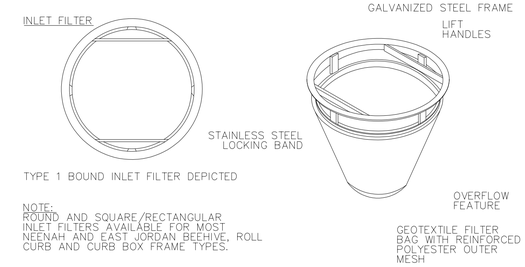
Date	8/1/14
Designed	M. QUINONES
Drawn	
Checked	
Approved	

SILT FENCE

United States Department of Agriculture
Natural Resources Conservation Service

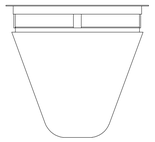
File No. IL-ENG-49
Drawing No.
Page 1 of 1
Sheet of

1 SILT FENCE
SCALE: NTS

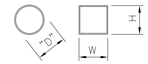


TYPE 1 BOUND INLET FILTER DEPICTED

NOTE:
ROUND AND SQUARE/RECTANGULAR INLET FILTERS AVAILABLE FOR MOST NEENAH AND EAST JORDAN BEEHIVE, ROLL CURB AND CURB BOX FRAME TYPES.



IDOT STANDARD FRAME SELECTION



**CERTIFICATION: All IPP INLET FILTERS CONFORM TO IDOT SPECIFICATIONS AS OUTLINED IN ARTICLE 1081.15 OF IDOT'S STANDARDS SPECIFICATIONS GUIDE

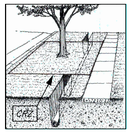
IDOT Std	Grate Size	Opening	Filter P/N	Aprox Dims	Notes
Type 1,5	22.75 dia	21	2200-1	D=22	Round
Type 8	33 dia	23 (mhole)	2600-8	D=26.5	Round
Type 3, 3V	22 x 16.9	20 x 15	2116-3CB	W=21, H=16	Curb box, flap
Type 11, 11V	28.75 x 11.38	27 x 9.875	2811-11CB	W=28, H=11	Curb box, flap
Type 6	22 x 22.75	20.25 x 23+	2122-6	W=21, H=22	Rolled curb
Type 12	28.75 x 17.25	27 x 16.5+	2817-12	W=28, H=16.5	Rolled curb
Type 4	21.75 x 14.75	20 x 13	2114-4	W=21, H=14	Rect flat
Type 20, 21, 22	22.5 x 22.5	20 x 20	2222-20	W=22, H=22	Square flat
Type 23	24 x 16.25	22 x 14.5	2316-23	W=23, H=15.5	Rect flat
Type 24	24 x 22.5	22 x 20.5	2322-24	W=23, H=22	Rect flat

2 DROP INLET PROTECTION FOR STRUCTURES IN IMPERVIOUS AREAS ONLY
SCALE: NTS

Municipal Codes regarding trees, including tree protection requirements for public parkway trees, are located in Chapter 24 of the Downers Grove Municipal Code http://www.downers.us/code/chapters/24 . Parkway tree protection shall involve avoiding damage to both the above ground tree trunk, including the branches, and the below ground root system. Roots are the most vital part of a tree with the majority of nutrient and water absorbing roots in the upper 18 to 24 inches of soil. Tree roots must be protected from severing or changes in their soil environment (such as compaction or grade changes) to prevent irreversible tree decline or death in the coming years.

The Critical Root Zone, or CRZ, is the area immediately surrounding a tree that needs to be protected from damage. The size of this area, measured from the center of the tree, is ideally a circle with a radius of one foot for each inch of trunk diameter. The depth of the CRZ extends to 4 feet below the natural ground surface level. In a municipal parkway setting with utilities and paved or concrete surfaces, the CRZ cannot always be the ideal size. Instead, the CRZ has been adjusted to form a rectangle around the parkway tree trunk with the minimum dimensions listed in the following table. At a minimum, the listed CRZ shall be fenced with a 6 foot high temporary chain link construction fence secured to metal posts spaced no further than 10 feet apart. Whenever possible, the entire parkway shall be fenced in except where access has been permitted. Any exceptions shall be noted on the drawings submitted for a given permit.

PARKWAY TREE DIAMETER AT 4.5'	WIDTH FROM STREET TO PROPERTY (MINIMUM CURB TO SIDEWALK)	LENGTH ALONG STREET (MINIMUM)	DEPTH
0–12.0 INCHES	10.0 FEET	10 FEET	4 FEET
12.1–24.0 INCHES	10.0 FEET	20 FEET	4 FEET
24.1 OR MORE INCHES	10.0 FEET	30 FEET	4 FEET



For public parkway trees, roots located within the determined CRZ shall be protected from compaction, severing, and the storage of materials or equipment. Utilities must be augered underneath the tree as shown above. In cases when severing of roots within a portion of the CRZ may be unavoidable (ex. sidewalk installation, curb replacement, water main or sanitary main disconnects in the parkway), subject to the approval of the Village Forester, the smallest possible area shall be disturbed and sharp clean cuts shall be made on root ends to promote wound closure and root regeneration. All CRZ fencing shall be a 6 foot high temporary chain link construction fence secured to metal posts spaced no further than 10 feet apart, and shall be maintained daily in good condition. Any exceptions to the fence dimensions or parkway position shall be noted on the permit.

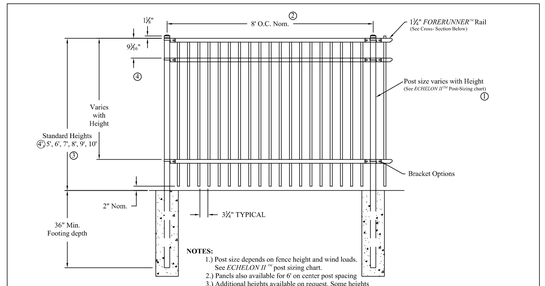
In addition to fines and citations that may be assessed for violations of any Chapter 24 municipal code (such as not maintaining fencing around the CRZ or unauthorized removal of parkway trees), violators may be subject to the following provisions:
- *issuance of an invoice for the monetary loss in tree value or partial value due to damage to either the above ground or below ground portions of the parkway tree, or unauthorized tree removal.*
- *forfeiture of bonds issued for the work should funds be sufficient to cover tree values and fines.*
- *costs of repairs, such as pruning or cabling, or costs for removal of the damaged parkway tree along with the stump if the tree cannot remain in the right-of-way.*
- *fines of $500 for the 1st offense; $1,000 for the 2nd offense; $2,500 for 3rd and subsequent offenses.*
- *each day during which a violation continues shall be construed as a separate and distinct offense.*

For more information, contact the Forestry Division at 630-434-5475 or 630-434-5476.

TREE CITY USA

N.T.S.	DATE	REVISIONS	DRAWN BY	APPVD BY	STANDARD DETAIL
	02/20/07		J.M.L.	M.D.M.	PARKWAY TREE PROTECTION REQUIREMENTS
	03/25/11		S.A.V.	A.J.S.	
	03/01/15		S.A.V.	A.J.S.	
	01/01/17		N.R.H.	J.M.W.	
	01/01/18		N.R.H.	J.M.W.	
DRAWING NO. TRE-01					
I:\LIBRARY\DETAILS\TREES\TRE-01					

3 TREE PROTECTION FENCING
NTS



INDUSTRIAL STRENGTH ALUMINUM

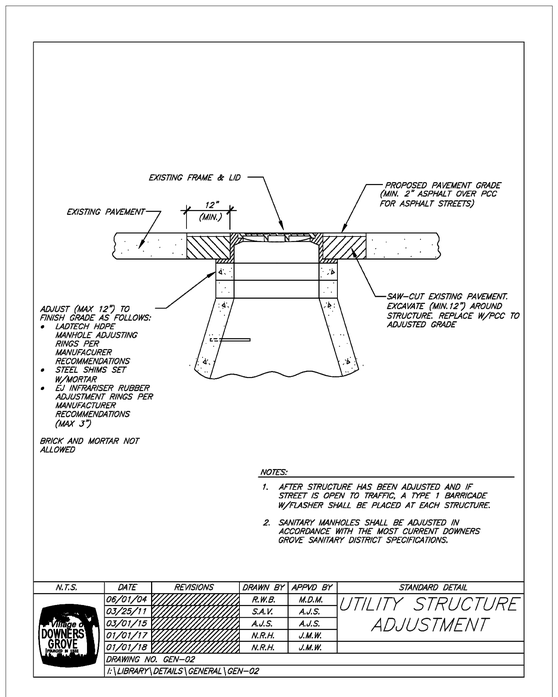
JAMISO

ECHELON II MAJESTIC 2/3/4-RAIL			
DR: NJB	SH. 1 of 1	SCALE: DO NOT SCALE	
CK: BS	Date 2-07-12	REV: e	

AMERISTAR®
1555 N. Mingo
Tulsa, OK 74116
1-888-333-3422
www.ameristarfence.com

NOTES:
1. WIDTH OF POST FOUNDATIONS TO BE 4 x POST SIZE DIAMETER.
2. FENCE TO BE 4' IN HEIGHT WITH 3-RAIL.

4 4' ORNAMENTAL FENCE
SCALE: 1/2"=1'-0"



NOTES:
1. AFTER STRUCTURE HAS BEEN ADJUSTED AND IF STREET IS OPEN TO TRAFFIC, A TYPE 1 BARRICADE W/FLASHER SHALL BE PLACED AT EACH STRUCTURE.
2. SANITARY MANHOLES SHALL BE ADJUSTED IN ACCORDANCE WITH THE MOST CURRENT DOWNERS GROVE SANITARY DISTRICT SPECIFICATIONS.

N.T.S.	DATE	REVISIONS	DRAWN BY	APPVD BY	STANDARD DETAIL
	06/01/04		R.W.B.	M.D.M.	UTILITY STRUCTURE ADJUSTMENT
	03/25/11		S.A.V.	A.J.S.	
	03/01/15		A.J.S.	A.J.S.	
	01/01/17		N.R.H.	J.M.W.	
	01/01/18		N.R.H.	J.M.W.	
DRAWING NO. GEN-02					
I:\LIBRARY\DETAILS\GENERAL\GEN-02					

5 UTILITY STRUCTURE ADJUSTMENT
NTS

DOWNERS GROVE GRADE SD 58

Wight

Wight & Company
wightco.com

2500 North Frontage Road
Darien, IL 60561

P 630.969.7000
F 630.969.7979

REV	DESCRIPTION	DATE
	ADDENDUM 1	01/27/23
	ISSUED FOR BID	01/19/23
	ISSUED FOR PERMIT	12/23/22

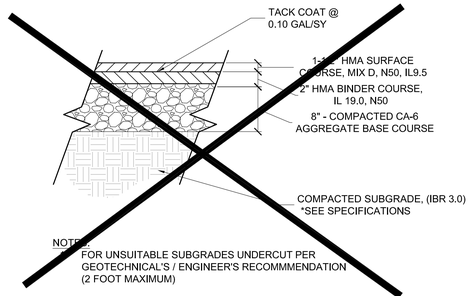
LESTER ELEMENTARY SCHOOL

236 Indianapolis Avenue
Downers Grove, IL 60515

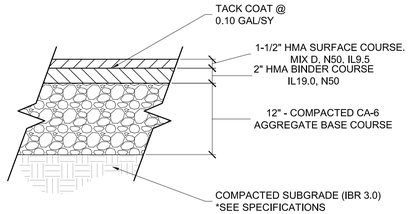
DETAILS

Project Number: 200036
Drawn By: LB
Sheet:
Scale:

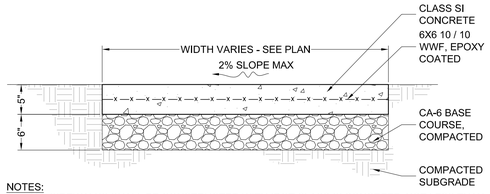
C4.00



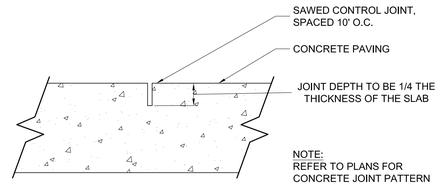
1 HMA PAVEMENT - PEDESTRIAN
SCALE: 1"=1'-0"



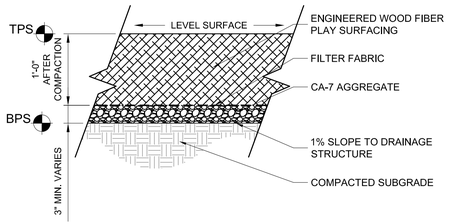
2 HMA PAVEMENT - VEHICULAR
SCALE: 1"=1'-0"



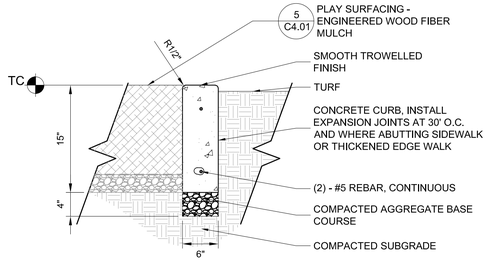
3 CONCRETE WALKS
SCALE: 1" = 1'-0"



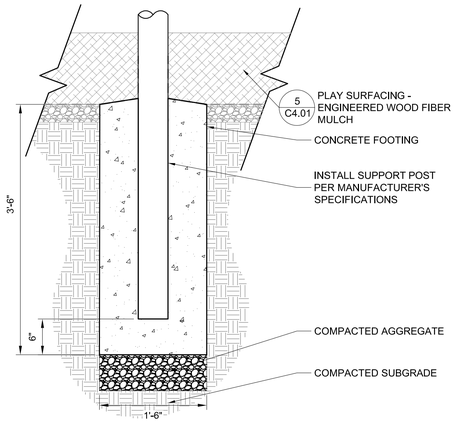
4 CONTROL JOINT
SCALE: 3" = 1'-0"



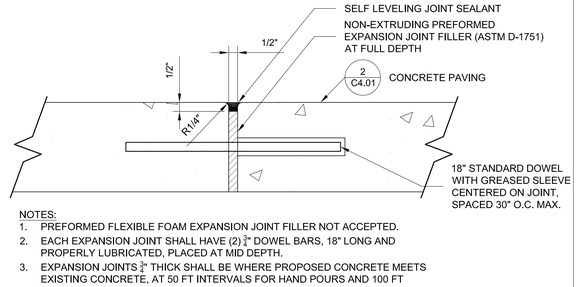
5 PLAY SURFACING - ENGINEERED WOOD FIBER MULCH
SCALE: 1" = 1'-0"



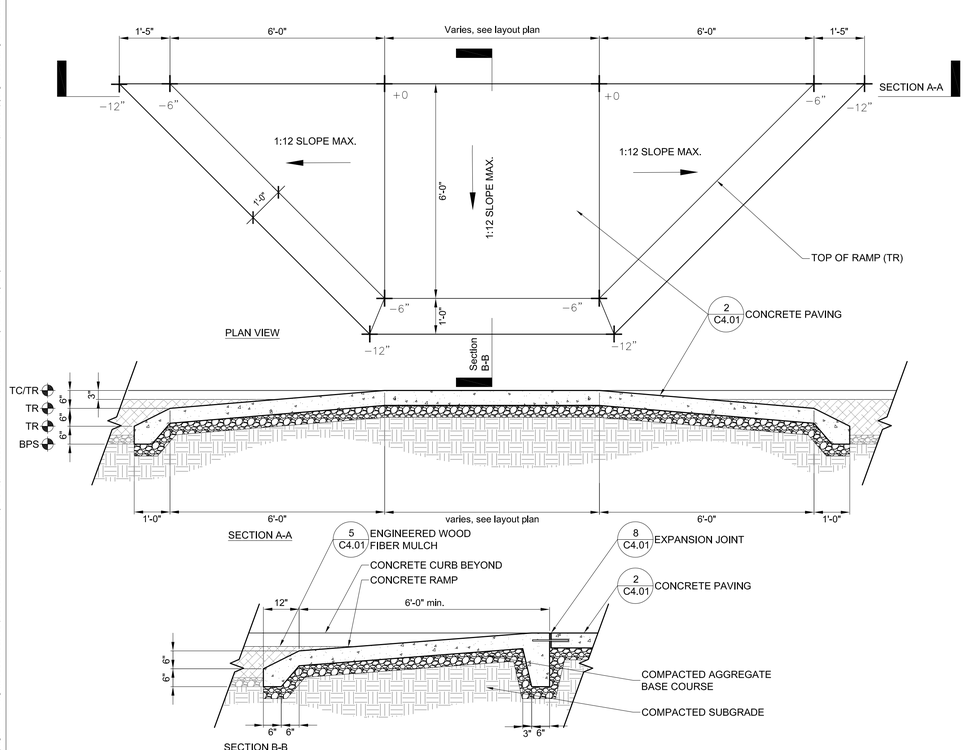
6 PLAYGROUND CURB
SCALE: 1" = 1'-0"



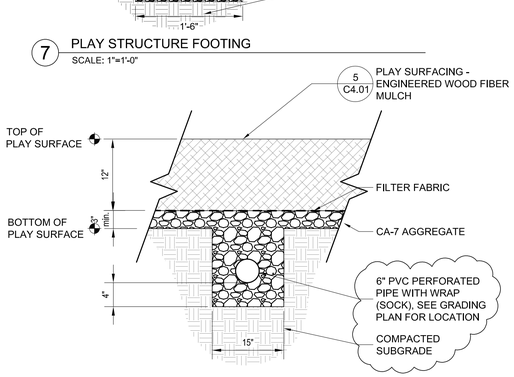
7 PLAY STRUCTURE FOOTING
SCALE: 1"=1'-0"



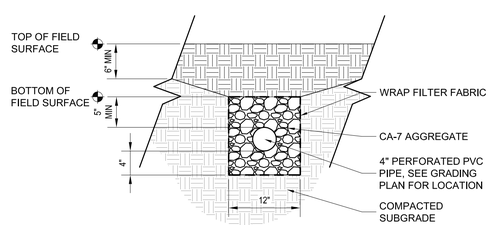
8 EXPANSION JOINT
SCALE: 3" = 1'-0"



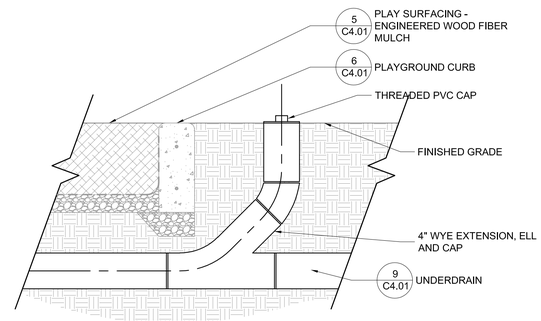
10 PLAYGROUND RAMP
SCALE: 1/2"=1'-0"



9 UNDERDRAIN - PLAYGROUND
SCALE: 1" = 1'-0"



11 UNDERDRAIN - WEST FIELD
SCALE: 1" = 1'-0"



12 CLEANOUT
SCALE: 1" = 1'-0"

DOWNERS GROVE GRADE SD 58

Wight & Company
wightco.com
2500 North Frontage Road
Darien, IL 60561
P 630.969.7000
F 630.969.7979

REV	DESCRIPTION	DATE
	ADDENDUM 1	01/27/23
	ISSUED FOR BID	01/19/23
	ISSUED FOR PERMIT	12/23/22

LESTER ELEMENTARY SCHOOL

236 Indianapolis Avenue
Downers Grove, IL 60515

DETAILS

Project Number: 200036
Drawn By: LB
Sheet: C4.01
Scale:

C4.01