

GENEVA STREETSCAPE IMPROVEMENTS PHASE 1

APPALACHIAN COMMUNITY GRANT PROGRAM ASHTABULA COUNTY, OHIO

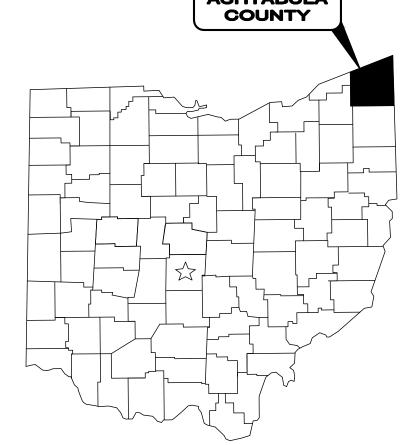
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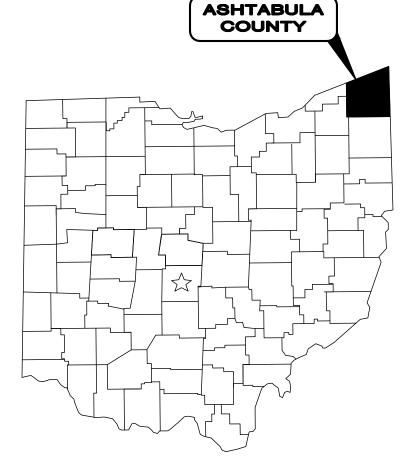


UNDERGROUND UTILITIES CONTACT BOTH SERVICES CALL TWO WORKING DAYS

BEFORE YOU DIG -800-362-2764 **表** (TOLL FREE) OHIO UTILITIES PROTECTION SERVICE NON-MEMBERS MUST BE CALLED DIRECTLY

OIL & GAS PRODUCERS PROTECTIVE SERVICE CALL: 1-800-925-0988







INDEX MAP

PROJECT

LOCATION

CITY OFFICIALS

JOSEPH J. VARCKETTE MIKE KOVACIC BRANDON AVERILL JOSHUA SANTIAGO **NOELL SIVERTSEN**

CITY MANAGER STREET SUPERINTENDENT WASTEWATER SUPERINTENDENT WATER SUPERINTENDENT ZONING ADMINSTRATOR

GENEVA CITY COUNCIL MEMBERS

JOHN BARBO **PRESIDENT** VICE PRESIDENT ROBERT ROSEBRUGH JAMES BAEHR **MEMBER** JEFFREY GRIFFITHS MEMBER JOHN TRAVIS **MEMBER MEMBER** DANA SCHENK WILLIAM BAKER MEMBER PHYLLIS A. DUNLAP COUNCIL CLERK

DESIGN ENGINEER:

THIS IS TO CERTIFY THAT GOOD ENGINEERING PRACTICES HAVE BEEN UTILIZED IN THE DESIGN OF THIS PROJECT AND THAT ALL MINIMUM STANDARDS FOR FAIRFIELD COUNTY, INCLUDING THOSE STANDARDS GREATER THAN MINIMUM WHERE, IN OUR OPINION, THEY ARE NEEDED TO PROTECT THE SAFETY OF THE PUBLIC. ANY VARIANCES TO THE ABOVE STANDARDS ARE CONSISTENT WITH SOUND ENGINEERING

PRACTICES AND ARE NOT DETRIMENTAL TO THE PUBLIC SAFETY AND CONVENIENCE.

7.24.2025 DATE

RICHARD WASHINGTON 9400794

OUPS TICKET NUMBER

1. THE SURVEY SHOWN ON THESE PLANS WAS OBSERVED IN THE FIELD FOR CONSTRUCTION PURPOSES ONLY AND MAY NOT BE SUITABLE FOR PROPERTY LINE SURVEYS OR ANY OTHER PURPOSES.

2. UNDERGROUND BUILDING SERVICE UTILITY LINES ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING, MAINTAIN AND REPLACING AS NECESSARY TO ENSURE CONTINUAL SERVICE TO BUILDINGS

3. THE CONTRACTOR IS RESPONSIBLE TO CALL OHIO UTILITIES PROTECTION SERVICE @ 1-800-362-2764, THREE WORKING DAYS PRIOR TO CONSTRUCTION.

PROJECT NO. 31538 DISCIPLINE CIVIL SHEET NAME

G-1

GENERAL NOTES

- WHEN SPECIFIED ON THE PLANS OR IN THE SPECIFICATIONS, CONTINGENCY QUANTITIES SHALL BE PERFORMED ONLY UNDER WRITTEN DIRECTION OF THE OWNER. THE CONTRACTOR SHALL NOT ORDER ANY CONTINGENCY MATERIAL OR PERFORM ANY CONTINGENCY WORK UNTIL DIRECTED. THE ACTUAL WORK LOCATION AND QUANTITIES FOR SUCH ITEMS SHALL BE DOCUMENTED BY THE CONTRACTOR.
- 2) THE CONTRACTOR SHALL MAINTAIN A CURRENT SET OF CONSTRUCTION DRAWINGS ON SITE AT ALL TIMES.
- THE CONTRACTOR SHALL SUBMIT A PLAN OF OPERATIONS FOR REVIEW AND APPROVAL BY THE OWNER THAT WILL INDICATE EQUIPMENT STAGING AREAS, STOCKPILE LOCATIONS, CONSTRUCTION TRAILERS AND SANITATION FACILITIES.
- 4) THE CONTRACTOR SHALL MAINTAIN A SAFE WORKING ENVIRONMENT AT THE PROJECT SITE AT ALL TIMES. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DESIGNING AND CONSTRUCTING STABLE, TEMPORARY EXCAVATIONS PER APPLICABLE LOCAL, STATE AND FEDERAL SAFETY REGULATIONS INCLUDING OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REGULATIONS. NEITHER THE OWNER NOR THE DESIGN ENGINEER ASSUMES RESPONSIBILITY FOR CONSTRUCTION SAFETY OR THE CONTRACTOR'S OR OTHER PARTIES' COMPLIANCE WITH SAFETY REGULATIONS; SUCH RESPONSIBILITY IS NOT BEING IMPLIED AND SHOULD NOT BE INFERRED.
- 5) APPROPRIATE BARRICADES, WARNING LIGHTS, SIGNS, FENCING, ETC. SHALL BE ERECTED AROUND THE CONSTRUCTION AREA DURING ALL NON-WORKING HOURS TO ALERT PERSONS OF THE POTENTIAL DANGER ASSOCIATED WITH THE AREA UNDER CONSTRUCTION AS WELL AS TO PREVENT ACCESS BY UNAUTHORIZED PERSONNEL TO THE CONSTRUCTION SITE. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THE SAFETY OF THE GENERAL PUBLIC AS WELL AS ALL CONSTRUCTION PERSONNEL. THE CONTRACTOR SHALL ALERT ALL LOCAL EMERGENCY AGENCIES (FIRE, POLICE, AMBULANCE, ETC.) OF THE NATURE OF THE PROPOSED PROJECT PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITY.
- 6) THE CONTRACTOR SHALL FURNISH AND ERECT TEMPORARY PROJECT SAFETY FENCING AT THE WORK SITE PRIOR TO START OF ANY WORK. THE SAFETY FENCING SHALL BE A HIGH VISIBILITY ORANGE COLORED, HIGH DENSITY POLYETHYLENE GRID, A MINIMUM OF 42 INCHES HIGH, SUPPORTED AND TIGHTLY SECURED TO STEEL POSTS LOCATED ON MAXIMUM 10 FOOT CENTERS. THE CONTRACTOR SHALL MAINTAIN THE SAFETY FENCING DURING THE LIFE OF THE PROJECT AND, UPON COMPLETION AND ACCEPTANCE OF THE WORK, SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND BE REMOVED FROM THE WORK SITE. REGULAR INSPECTION AND MAINTENANCE SHALL BE PROVIDED FOR TEMPORARY PROJECT SAFETY FENCING INCLUDING IF CONSTRUCTION ACTIVITIES HAVE BEEN TEMPORARILY SUSPENDED (I.E. DURING WINTER MONTHS). INSPECTIONS SHALL BE MADE A MINIMUM OF 1 TIME PER MONTH, OR WITHIN 24 HOURS OF NOTIFICATION BY THE OWNER.
- 7) THE FOLLOWING PRACTICES ARE PROHIBITED WITHIN PROTECTION ZONES:
- a) STORAGE OF CONSTRUCTION MATERIALS, DEBRIS OR EXCAVATED MATERIAL
- b) PARKING VEHICLES OR EQUIPMENT
- c) FOOT TRAFFIC
- d) ERECTION OF SHEDS OR STRUCTURES
- e) IMPOUNDMENT OF WATER
- f) EXCAVATION OR OTHER DIGGING
- g) ATTACHMENT OF SIGNS TO OR WRAPPING MATERIALS AROUND TREES OR PLANTS
- 15) ANY EXISTING ROADWAY, DRIVEWAY, DRIVE CULVERT, LAWN, CURB, SIDEWALK, SIGN, MAILBOX, FENCE, RETAINING WALL, GUARDRAIL, LAWN IRRIGATION SYSTEM COMPONENT, LANDSCAPING ITEM, OR OTHER APPURTENANCE DISTURBED DURING CONSTRUCTION BUT NOT DESIGNATED FOR REMOVAL/REPLACEMENT SHALL BE RESTORED BY THE CONTRACTOR WITHOUT ADDITIONAL COMPENSATION TO A CONDITION EQUAL TO OR BETTER THAN THAT WHICH EXISTED PRIOR TO DISTURBANCE AND TO THE SATISFACTION OF THE OWNER.
- THE CONTRACTOR SHALL CAREFULLY PRESERVE ALL BENCHMARKS, PROPERTY LINE REFERENCES (E.G., PINS, PIPES, MONUMENTS), AND ANY OTHER SURVEY REFERENCE. IN CASE OF DISTURBANCE, THE CONTRACTOR SHALL ENGAGE A REGISTERED SURVEYOR TO REPLACE THEM AT THE CONTRACTOR'S EXPENSE AND SHALL BE RESPONSIBLE FOR ANY ERRORS THAT MAY BE CAUSED BY THEIR LOSS OR DISTURBANCE. ALL NOTES AND CALCULATIONS USED IN RESETTING OF PROPERTY PINS, MONUMENTS, REFERENCE POINTS, OR ANY OTHER SURVEY REFERENCE SHALL BE STAMPED, SIGNED AND DATED BY THE REGISTERED SURVEYOR AND COPIES PROVIDED TO THE OWNER.
- 17) THE CONTRACTOR SHALL DESIGNATE AND MAINTAIN A PERSON IN RESPONSIBLE CHARGE (SUPERVISOR) WITH A WORKING CELL PHONE AT THE CONSTRUCTION SITE DURING ALL CONSTRUCTION ACTIVITIES.
- 18) COORDINATE ALL SEQUENCING AND SCHEDULING OF WORK WITH THE CITY ADMINISTRATOR. CONTRACTOR TO PROVIDE SCHEDULE OF WORK AND EXPECTED COMPLETION WITH SUBMISSION OF BID.
- 19) CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY TOILET FACILITIES AND COORDINATE LOCATION WITH THE OWNER AND FACILITIES STAFF.
- 20) THE OWNER WILL NOT BE RESPONSIBLE FOR THE LOSS OR DAMAGE TO ANY OF CONTRACTOR'S EQUIPMENT OR SUPPLIES STORED ON THE PREMISES

EXISTING CONDITION AND DEMOLITION NOTES:

- THE CONTRACTOR MUST CONTACT THE OHIO UTILITIES PROTECTION SERVICE (OUPS) AT 1-800-362-2764 AND THE OHIO OIL AND GAS ASSOCIATION (OGPUPS) AT 1-800-925-0988 AT LEAST 48 HOURS, BUT NO MORE THAN 10 WORKING DAYS, BEFORE BEGINNING ANY DIGGING, EXCLUDING SATURDAYS, SUNDAYS AND OTHER LEGAL HOLIDAYS. NON-MEMBER UTILITIES MUST BE CONTACTED DIRECTLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO BE FAMILIAR WITH THE WRITTEN REQUIREMENTS OF OUPS AND OGPUPS. THE CONTRACTOR SHALL COORDINATE THE MARKING AND/OR LOCATING TO STAY A MINIMUM OF TWO WORKING DAYS AHEAD OF PLANNED CONSTRUCTION ACTIVITIES.
- THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES SHOWN ON THE CONSTRUCTION PLANS WERE OBTAINED BY FIELD OBSERVATIONS, FROM EXISTING RECORDS, AND/OR FROM THE OWNERS OF THE RESPECTIVE UTILITIES. THE INFORMATION AS SHOWN IS BELIEVED TO BE CORRECT; HOWEVER, THE COMPLETENESS AND ACCURACY OF THIS INFORMATION CANNOT BE GUARANTEED. THE CONTRACTOR SHALL BE RESPONSIBLE TO CONTACT ALL THE VARIOUS UTILITY COMPANIES (PUBLIC AND PRIVATE) TO VERIFY THE EXISTENCE, LIMITS AND/OR LOCATION OF ANY UTILITIES WHICH MAY BE ALONG THE ROUTE OR WITHIN THE VICINITY OF THIS IMPROVEMENT.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THE EXISTENCE AS WELL AS THE ACTUAL LOCATION, ALIGNMENT, AND ELEVATIONS OF ALL EXISTING UTILITIES/FACILITIES WITHIN AND/OR ADJACENT TO THE GENERAL LIMITS OF THESE IMPROVEMENTS INCLUDING WATERLINES, SANITARY AND STORM SEWERS, GAS LINES, COMMUNICATION LINES/BANKS, ELECTRIC LINES, ETC. THIS MAY REQUIRE EXPLORATORY EXCAVATIONS TO BE PERFORMED BY THE CONTRACTOR FOR WHICH HE WILL NOT BE REIMBURSED. THE CONTRACTOR SHALL NOT ASSUME THAT EXISTING UTILITIES/CONDUITS WERE INSTALLED AT TYPICAL/STANDARD DEPTHS OR AT UNIFORM SLOPES/GRADES/DEPTHS BETWEEN ACCESS POINTS (CATCH BASINS, MANHOLES, JUNCTION CHAMBERS, ETC.)
- 4) PAVEMENT TO BE REMOVED SHALL BE SAWCUT IN A NEAT AND STRAIGHT LINE PRIOR TO EXCAVATION AND REMOVED FULL DEPTH AT LIMITS OR EXISTING JOINTS AS SHOWN IN THE PLANS. ADDITIONAL SAWCUTS MAY BE DESIRED TO FACILITATE THE REMOVAL OF THE EXISTING PAVEMENT, BUT THERE WILL BE NO EXTRA PAYMENT. PAVEMENT SHALL BE REMOVED WITHOUT DAMAGING OR UNDERMINING THE PAVEMENT TO REMAIN. IF ADJACENT PAVEMENT IS DAMAGED, THE CONTRACTOR SHALL MAKE ADDITIONAL SAWCUTS, REMOVE THE DAMAGED AREAS AND REPAIR AS NECESSARY WITH NO ADDITIONAL COMPENSATION.
- ANY ITEM NOT MARKED TO BE REMOVED SHALL REMAIN IN PLACE UNDISTURBED AND BE PROTECTED FROM DAMAGE DURING CONSTRUCTION.
- 6) NO ATTEMPT HAS BEEN MADE TO NOTE ALL LOCATIONS OR SPECIFIC EXTENT OF DEMOLITION WORK. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL DEMOLITION NECESSARY TO EXECUTE THE NEW PLAN INCLUDING COORDINATION OF DEMOLITION WORK WITH NEW WORK SO AS NOT TO CREATE CONFLICTS OF NEW INSTALLATION.
- 7) THE CONTRACTOR SHALL REMOVE ALL SURPLUS, DEMOLISHED AND WASTE MATERIALS INCLUDING TREES, STUMPS AND BRUSH FROM THE PROJECT AND DISPOSE OF OFF-SITE.
- ALL DEMOLISHED ITEMS SHALL BECOME PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF PROPERLY, UNLESS OTHERWISE NOTED.
- ANY UTILITY TO BE REMOVED, RELOCATED, SHUT-OFF, AND/OR RECONNECTED BY THE RESPECTIVE UTILITY COMPANY SHALL BE COORDINATED BY THE CONTRACTOR.
- 10) ALL EXCAVATIONS RESULTING FROM UTILITY REMOVALS SHALL BE BACKFILLED WITH PREMIUM GRANULAR MATERIAL MEETING ODOT ITEM 304 TO WITHIN 8" OF SURFACE. TOP WITH TOPSOIL IN LAWN
- 11) EXISTING ASPHALT AND CONCRETE PAVEMENT AND SIDEWALK TO BE REMOVED SHALL BE SAW CUT IN A NEAT AND STRAIGHT LINE PRIOR TO EXCAVATION AND REMOVED FULL DEPTH AT NEAREST EXISTING JOINTS OR AT LIMITS AS SHOWN ON THE CONSTRUCTION PLANS. PAVEMENT SHALL BE REMOVED WITHOUT DAMAGING OR UNDERMINING THE PAVEMENT TO REMAIN. IF ADJACENT PAVEMENT IS DAMAGED, THE CONTRACTOR SHALL MAKE ADDITIONAL SAW CUTS, REMOVE THE DAMAGED AREAS AND REPAIR AS NECESSARY WITH NO ADDITIONAL COMPENSATION.

MAINTENANCE OF TRAFFIC NOTES:

1) THE CONTRACTOR SHALL MAINTAIN TRAFFIC ADJACENT TO THE PROJECT. THE CONTRACTOR SHALL FURNISH AND MAINTAIN ALL SIGNS, FLAGS, FLAG PERSONS, BARRICADES, SIGN SUPPORTS, CONES, BARRELS AND INCIDENTALS IN CONFORMANCE WITH THE MOST RECENT REVISED EDITION OF THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS. INTERFERENCE WITH TRAFFIC SHALL BE KEPT MINIMAL AT ALL TIMES. ALL OPEN TRENCHES AND EXCAVATIONS SHALL BE PROTECTED WITH DRUMS, BARRICADES, OR BARRIERS AT ALL TIMES.

DRAINAGE, SOIL EROSION, SEDIMENT AND DUST CONTROL:

- 1) POSITIVE DRAINAGE OF ALL CONSTRUCTION AREAS SHALL BE MAINTAINED AT ALL TIMES.
- 2) THE CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY SOIL EROSION AND SEDIMENT CONTROL IN ACCORDANCE WITH ODOT ITEM 670
- 3) THE CONTRACTOR SHALL SUPPLY ALL LABOR, MATERIAL AND EQUIPMENT NECESSARY, SUCH AS CALCIUM CHLORIDE, WATER OR A MOTORIZED DUST-FREE STREET SWEEPING DEVICE PERFORMED DAILY OR AS DIRECTED BY THE CITY, TO MAINTAIN ALL PAVED AREAS AFFECTED BY THE CONSTRUCTION.
-) THE CONTRACTOR SHALL PRIOR TO CONSTRUCTION INSTALL & MAINTAIN THE FOLLOWING TEMPORARY EROSION & SEDIMENT CONTROLS THROUGHOUT CONSTRUCTION:
- -INLET PROTECTION
 -SILT SOXX AROUND PERIMETER OF DISTURBED AREAS AND STOCK PILES.
- -CONCRETE WASHOUT PIT
- -DAILY SWEEPING
 -CONSTRUCTION ENTRANCE (IF NON PAVED AREAS ARE USED)
 -TEMPORARY & PERMANENT SEEDING.
- PAYMENT FOR ALL SOIL EROSION, SEDIMENT AND DUST CONTROL MEASURES SHALL BE INCLUDED IN THE UNIT PRICE BID FOR OTHER VARIOUS ITEMS.

SITE RESTORATION

- 1) THE AREA SHALL BE GRADED AND TOPSOIL SPREAD WHERE
- 2) THE SEEDBED SHALL BE PREPARED BY APPLYING AGRICULTURAL GROUND LIMESTONE OR FERTILIZER AS RECOMMENDED BY A SOIL TEST. IN LIEU OF A SOIL TEST, APPLY LIME AT 2 TONS/AC. OR FERTILIZER AT 500 LB/AC. OF 10-10-10 OR 12-12-12 ANALYSIS. LIME AND FERTILIZER SHALL BE WORKED INTO THE SOIL TO A DEPTH OF 3"
- APPLY SEED UNIFORMLY ON FIRM, MOIST SEED BED.
- 4) SEEDING SHOULD BE APPLIED FROM MARCH 1 TO MAY 31 OR AUGUST 1 TO SEPTEMBER 30. IF SEEDING OCCURS OUTSIDE OF THESE DATES, ADDITIONAL MULCH AND IRRIGATION MAY BE REQUIRED TO ENSURE A MINIMUM OF 80% GERMINATION. TILLAGE FOR SEEDBED PREPARATION SHALL OCCUR WHEN THE SOIL IS DRY ENOUGH TO CRUMBLE AND NOT FORM RIBBONS WHEN COMPRESSED BY HAND.
- SEEDING SHOULD NOT BE APPLIED FROM OCTOBER 1 TO NOVEMBER 20 BECAUSE SEEDS MAY GERMINATE, BUT WILL NOT SURVIVE THE WINTER. USE THE FOLLOWING METHODS FOR DORMANT SEEDING:
- FROM OCTOBER 1 TO NOVEMBER 20, INCREASE THE SEEDING RATE BY 50%, PREPARE THE SEED BED, ADD LIME AND FERTILIZER, MULCH AND ANCHOR.
- FROM NOVEMBER 20 TO MARCH 15, ONLY IF SOIL CONDITIONS PERMIT, INCREASE THE SEEDING RATE BY 50%, PREPARE THE SEED BED, ADD LIME AND FERTILIZER, APPLY THE SEED MIXTURE, MULCH AND ANCHOR.
- 8) APPLY MULCH MATERIAL IMMEDIATELY AFTER SEEDING.
- PERMANENT SEEDING SHALL INCLUDE IRRIGATION TO ESTABLISH VEGETATION DURING DRY OR HOT WEATHER OR ON ADVERSE SITE CONDITIONS AS NEEDED. AVOID EXCESSIVE IRRIGATION AND MONITOR TO PREVENT EROSION AND DAMAGE FROM RUNOFF.
- 10) PERMANENT SEEDING SHALL NOT BE CONSIDERED ESTABLISHED FOR AT LEAST 1 FULL YEAR FROM THE TIME OF PLANTING. DURING THIS PERIOD, INSPECT FOR SOIL EROSION OR PLANT LOSS AND REPAIR BARE OR SPARSE AREAS, FILL GULLIES, RE-FERTILIZE, RE-SEED OR RE-MULCH AS NEEDED.
- 11) ADEQUATE PERMANENT VEGETATION SHALL BE GROUND COVER DENSE ENOUGH TO COVER 80% OF THE SOIL SURFACE BASED ON VISUAL INSPECTION, AND MATURE ENOUGH TO SURVIVE WINTER WEATHER CONDITIONS.

LAYOUT NOTES

- 1) CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES PRIOR TO
- 2) ALL DIMENSIONS ARE TO FACE OF CURB OR FACE OF BUILDING UNLESS OTHERWISE NOTED.
- PAVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH APPLICABLE ODOT SPECIFICATIONS AND/OR CITY STANDARD DRAWINGS AND SPECIFICATIONS, UNLESS OTHERWISE SPECIFIED.
- 4) THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION LAYOUT STAKING INCLUDING HORIZONTAL AND VERTICAL CONTROL. THESE PLANS HAVE BEEN DEVELOPED FOR ELECTRONIC LAYOUT STAKING. ANY DISCREPANCIES DISCOVERED IN THE PLAN INFORMATION, OR BETWEEN THE PLAN AND ELECTRONIC DATA, SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE DESIGN ENGINEER SO THE APPROPRIATE ADJUSTMENTS MAY BE MADE PRIOR TO THE START OF CONSTRUCTION OR THE CONTINUATION OF THE SAME. THE DESIGN ENGINEER MAKES NO REPRESENTATION REGARDING FITNESS FOR ANY PARTICULAR PURPOSE, OR SUITABILITY FOR USE WITH ANY SOFTWARE OR HARDWARE. DUE TO THE EASILY ALTERABLE NATURE OF ELECTRONIC DOCUMENTS, THROUGH EITHER UNINTENTIONAL OR INTENTIONAL MEANS, THE DESIGN ENGINEER DOES NOT MAKE ANY EXPRESS OR IMPLIED WARRANTY FOR THE ACCURACY OR COMPLETENESS OF THIS INFORMATION AND THEREFORE. ACCEPTS NO LIABILITY FOR THE COMPLETENESS, CORRECTNESS OR READABILITY OF THE ELECTRONIC DATA. HARD COPIES (I.E., PRINTS, PAPER COPIES, ETC.) SHALL PREVAIL IN ANY DISPUTE OVER ACCURACY OR SUFFICIENCY OF ELECTRONIC DOCUMENTS.

GRADING NOTES:

- 1) ALL EXCAVATION IS CONSIDERED UNCLASSIFIED AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MEANS, METHODS AND MATERIALS OF CONSTRUCTION TO COMPLETE CONSTRUCTION AS DESIGNED. THE OWNER NOR THE DESIGN ENGINEER SHALL BE RESPONSIBLE FOR THE TYPE AND/OR SUITABILITY OF THE MATERIAL UNDERLYING THE PROJECT SITE. THE BIDDER SHALL PERFORM ANY INVESTIGATIONS AND/OR TESTING NECESSARY TO ADEQUATELY DETERMINE OR ESTIMATE TO THEIR SATISFACTION ANY EXISTING SITE CONDITION WHICH COULD AFFECT HIS BID OR THE PERFORMANCE OF THE PROPOSED IMPROVEMENTS. THIS COULD INCLUDE, BUT NOT BE LIMITED TO, UNSUITABLE AND/OR UNSTABLE SOIL/SUBSURFACE CONDITIONS, ROCK, WATER (PERCHED OR FREE), SPRINGS, OBSTRUCTIONS, ETC.
- 2) THE CONTRACTOR SHALL PROTECT STRUCTURES, UTILITIES, SIDEWALKS, PAVEMENTS AND OTHER FACILITIES TO REMAIN FROM DAMAGE CAUSED BY SETTLEMENT, LATERAL MOVEMENT, UNDERMINING, WASHOUT, AND OTHER HAZARDS CREATED BY EARTH MOVING OPERATIONS.
- 3) THE INTENT OF THIS PROJECT IS TO UTILIZE ALL USEABLE MATERIALS EFFICIENTLY. ACTUAL FIELD CONDITIONS MAY REQUIRE DECISIONS ON MATERIAL HANDLING AND USAGE. THE CONTRACTOR IS RESPONSIBLE FOR MONITORING AND MAINTAINING SITE CONDITIONS.
- 4) THE CONTRACTOR SHALL STRIP TOPSOIL FROM AREAS TO BE GRADED AND STOCKPILE IT PRIOR TO SITE GRADING OPERATIONS. TOPSOIL SHALL BE STRIPPED TO WHATEVER DEPTH ENCOUNTERED IN A MANNER TO PREVENT INTERMINGLING WITH UNDERLYING SUBSOIL OR OTHER WASTE MATERIALS.
- 5) DO NOT STOCKPILE SOIL MATERIALS NEAR THE EDGE OF EXCAVATIONS OR WITHIN DRIP LINES OF TREES TO REMAIN.
- EXCESS MATERIAL GENERATED FROM TRENCH EXCAVATION
 OPERATIONS SHALL BE INCORPORATED IN THE UNIT PRICE BID FOR
 EXCAVATION INCLUDING EMBANKMENT CONSTRUCTION.
- 7) THE CONTRACTOR SHALL PERFORM EXCAVATION AND EMBANKMENT OPERATIONS AS NECESSARY TO CONSTRUCT THE PROPOSED IMPROVEMENTS AND ACHIEVE THE FINISHED GRADES SHOWN ON THE PLANS. EXCEPT AS NOTED:
 - STRUCTURAL FILL SHALL BE PLACED AND COMPACTED UNDER ALL BUILDING SLABS, FOOTINGS AND PAVEMENT.
 - ENGINEERED FILL SHALL BE PLACED AND COMPACTED UNDER ALL DRIVES, WALKS, STEPS AND RAMPS.
 - c. STRUCTURAL AND ENGINEERED FILL SHALL BE WETTED OR DRIED TO NEAR ITS OPTIMUM MOISTURE CONTENT, PLACED IN LIFTS AND COMPACTED TO A MINIMUM PERCENT COMPACTION, ALL UNDER THE OBSERVATION AND TESTING OF A GEOTECHNICAL ENGINEER.
 - d. SOIL OBTAINED ON-SITE MAY BE USED AS FILL MATERIAL PROVIDED IT IS FREE OF ORGANIC MATTER, DEBRIS, EXCESSIVE MOISTURE, AND ROCK FRAGMENTS 6" AND LARGER.
 - e. NO SLAG, RIVER GRAVEL, RECYCLED PORTLAND CEMENT CONCRETE, RECLAIMED ASPHALT CONCRETE PAVEMENT OR RECLAIMED BITUMINOUS AGGREGATE BASE MAY BE USED.
 - THE CONTRACTOR SHALL DISPOSE OFF-SITE ANY EXCESS OR UNSUITABLE MATERIAL UNABLE TO BE PLACED ON-SITE.
 - UNSUITABLE MATERIAL ENCOUNTERED DURING INSTALLATION OF PROPOSED IMPROVEMENTS (I.E. BUILDINGS, UTILITIES, PAVEMENT, ETC.) SHALL BE UNDERCUT AND REPLACED WITH COMPACTED FILL OR STABILIZED IN-PLACE UTILIZING CONVENTIONAL MEASURES SUCH AS DISCING, AERATION OR RECOMPACTION. OTHER MEANS OF STABILIZATION SHALL BE AT THE DISCRETION OF THE OWNER OR GEOTECHNICAL
- 9) IT IS THE INTENT OF THE SLOPES AND SPOT GRADES NOTED ON THE PLANS TO PROVIDE POSITIVE DRAINAGE TO STORM WATER COLLECTION POINTS. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES IMMEDIATELY TO THE DESIGN ENGINEER FOR RESOLUTION.
- 10) EXPOSED PAVEMENT SUBGRADE AREAS SHALL BE MAINTAINED IN SUCH CONDITION THAT IT WILL BE WELL DRAINED AT ALL TIMES TO PREVENT PONDING OF WATER AFTER RAINS.
- 11) ALL EXISTING AND PROPOSED MANHOLE COVERS, VALVE BOXES, ETC., LOCATED WITHIN PEDESTRIAN RIGHT-OF-WAYS OR SIDEWALKS SHALL BE FLUSH MOUNTED WITH THE WALKING SURFACE.

UTILITY NOTES:

- THE CONTRACTOR SHALL PROTECT, SUPPORT AND SHORE UP ANY EXISTING UTILITY ENCOUNTERED DURING CONSTRUCTION AND COORDINATE ALL WORK TO BE PERFORMED WITH EACH RESPECTIVE UTILITY COMPANY, INCLUDING WORK BEING PERFORMED DIRECTLY BY THE UTILITY COMPANIES, FOR MAIN OR SERVICE CONNECTIONS, DISCONNECTIONS, RELOCATIONS, DEMOLITION AND INSPECTIONS. THE CONTRACTOR SHALL SECURE AND PAY FOR ANY PERMITS, FEES AND UTILITY COMPANY CHARGES.
- 2) THE CONTRACTOR SHALL BE RESPONSIBLE TO DETERMINE THE NECESSARY LEVELS OF PROTECTION AND SAFEGUARDING OF ALL OPEN TRENCHES, WHEN WORK IS EITHER ACTIVE, COMPLETED AT THE END OF THE DAY OR SUSPENDED FOR ANY OTHER REASON. THIS INCLUDES TRENCH PROTECTION SUCH AS TRENCH BOXES, WOOD SHEETING AND BRACING, OR ANY OTHER METHOD DETERMINED BY THE CONTRACTOR TO MAINTAIN A SAFE WORKING ENVIRONMENT. ALL EXCAVATIONS SHALL COMPLY WITH APPLICABLE LAWS AND REGULATIONS (FEDERAL, STATE AND LOCAL).

CONTINGENCY ITEMS

- 1) THE FOLLOWING CONTINGENCY QUANTITIES HAVE BEEN INCLUDED IN THE PROPOSAL TO BE USED AS DIRECTED BY THE ENGINEER.
- (251) PARTIAL DEPTH PAVEMENT REPAIR, AS PER PLAN 50 CY

verdanta

| RANT | ISSUED FOR: | BID | ON | REVISION | DATE |
|------|-------------------------|------------|----|----------|------|
| SLNI | ISSUE DATE: | 07/25/25 | | | |
| ı | SCALE: | AS SHOWN | | | |
| | DESIGNED BY: CZ, RS, RW | CZ, RS, RW | | | |
| | DRAWN BY: | CZ, RS | | | |
| | CHECKED BY: | LH, RW | | | |

LACHIAN COMMUNITY GRAN

VA STREETSCAPE IMPROVEMENTS
PHASE 1

SITY OF GENEVA, ASHTABULA COUNTY -

PROJECT NO.

31538

DISCIPLINE

CIVIL

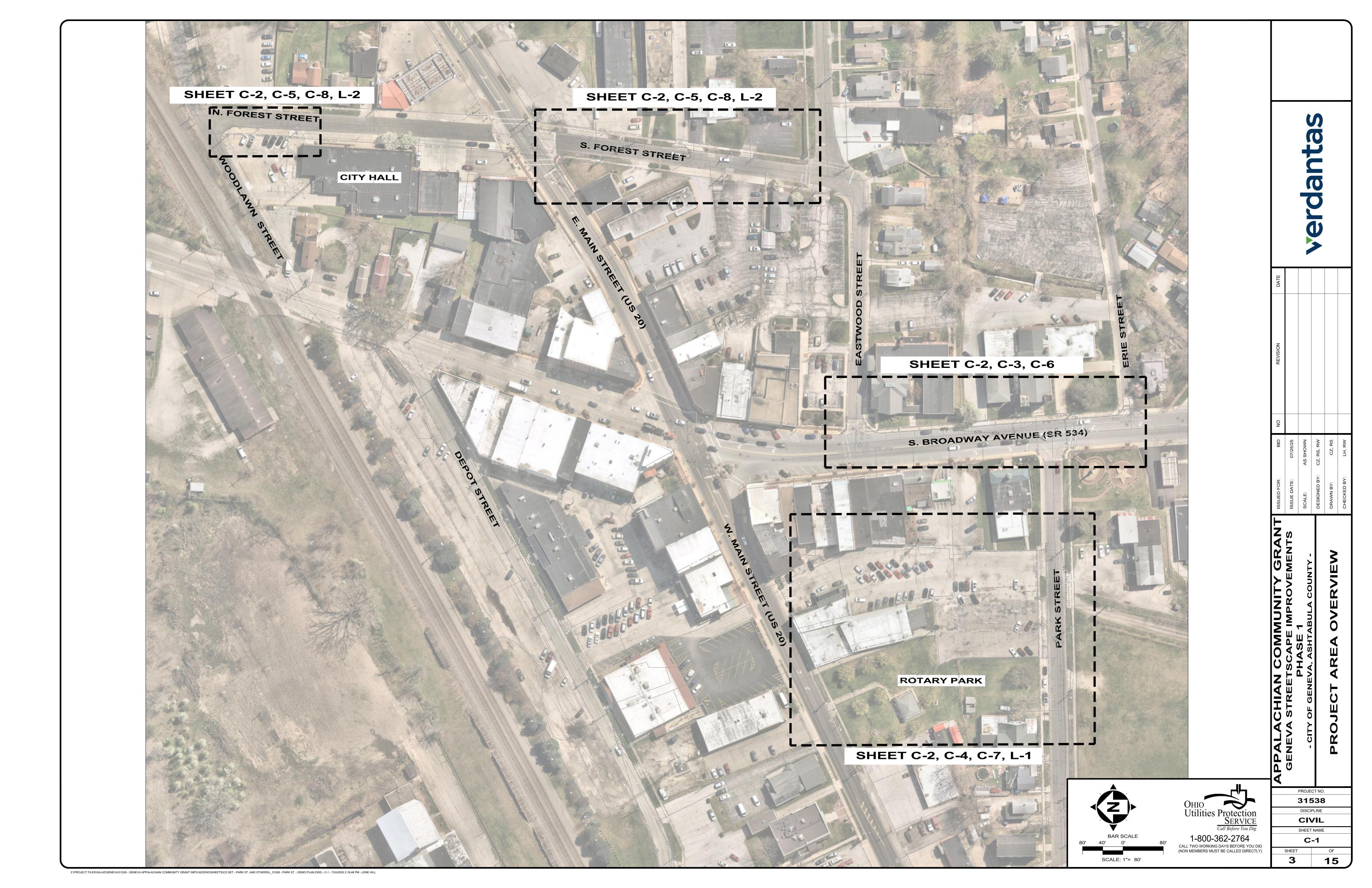
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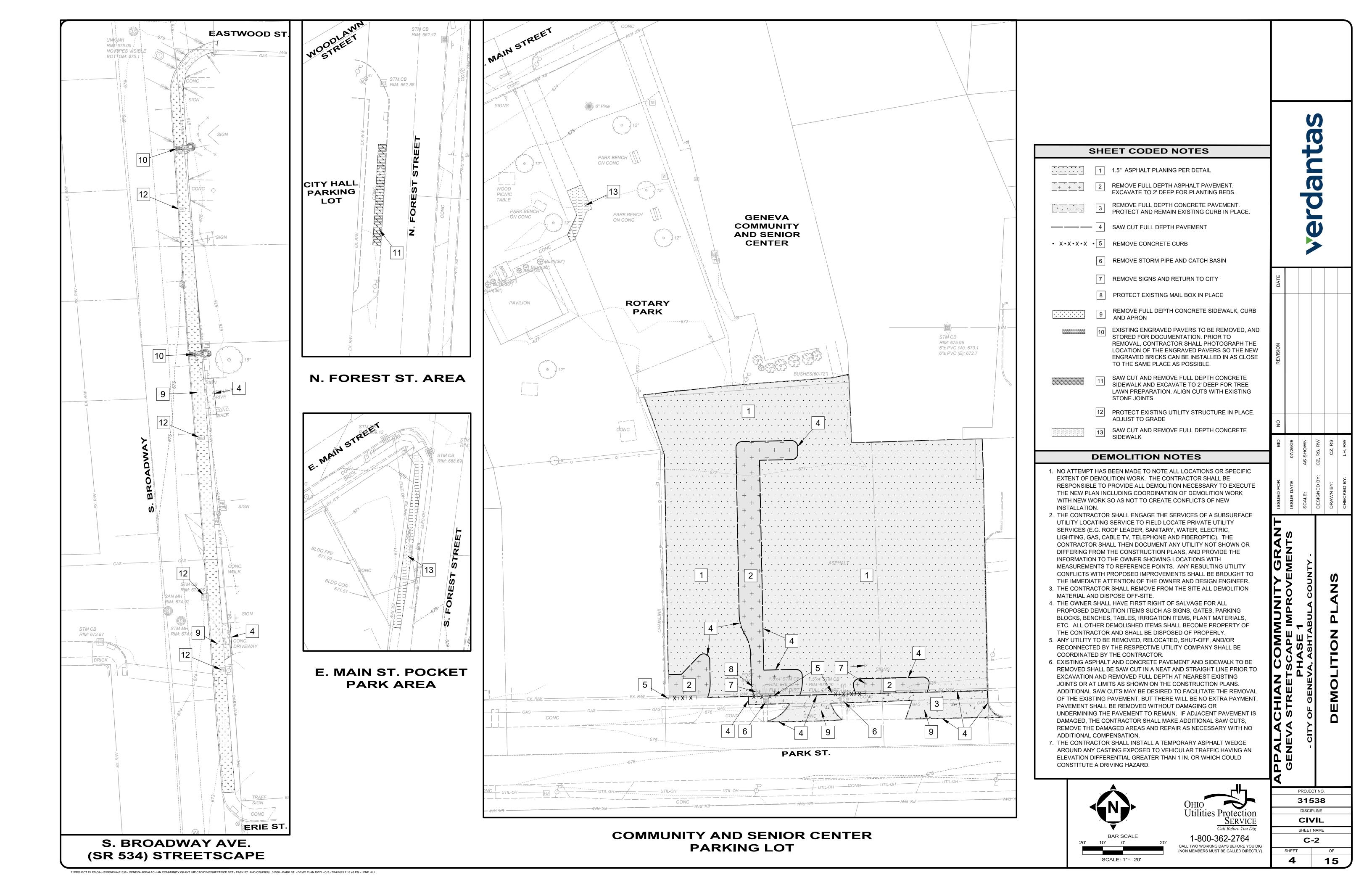
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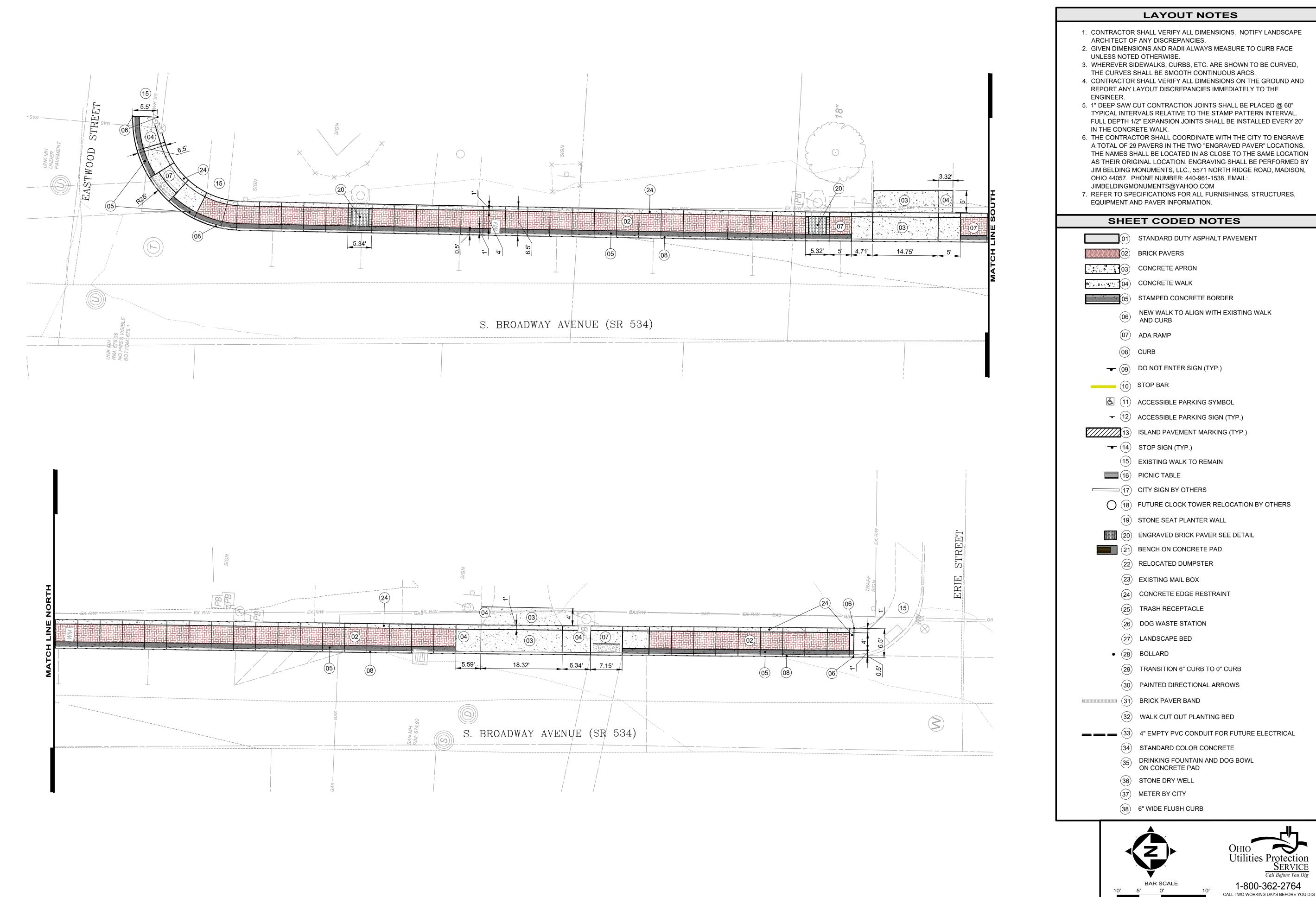
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SHEET OF

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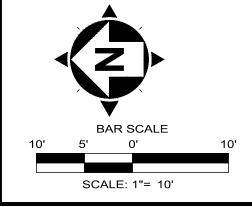






Z/PROJECT FILES/GA-HZ/GENEVA/31538 - GENEVA APPALACHIAN COMMUNITY GRANT IMP/CADIDWG/SHEETS/CD SET - PARK ST. AND OTHERS/L_3/1538 - PARK ST. - IMPROVEMENT PLAN.DWG - C-3 - 7/24/2025 4:11:40 PM - LENE HILL

- 1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS. NOTIFY LANDSCAPE
- 2. GIVEN DIMENSIONS AND RADII ALWAYS MEASURE TO CURB FACE
- 3. WHEREVER SIDEWALKS, CURBS, ETC. ARE SHOWN TO BE CURVED,
- 4. CONTRACTOR SHALL VERIFY ALL DIMENSIONS ON THE GROUND AND
- 5. 1" DEEP SAW CUT CONTRACTION JOINTS SHALL BE PLACED @ 60" TYPICAL INTERVALS RELATIVE TO THE STAMP PATTERN INTERVAL. FULL DEPTH 1/2" EXPANSION JOINTS SHALL BE INSTALLED EVERY 20'
- A TOTAL OF 29 PAVERS IN THE TWO "ENGRAVED PAVER" LOCATIONS. THE NAMES SHALL BE LOCATED IN AS CLOSE TO THE SAME LOCATION AS THEIR ORIGINAL LOCATION. ENGRAVING SHALL BE PERFORMED BY JIM BELDING MONUMENTS, LLC., 5571 NORTH RIDGE ROAD, MADISON, OHIO 44057. PHONE NUMBER: 440-961-1538, EMAIL:
- 7. REFER TO SPECIFICATIONS FOR ALL FURNISHINGS, STRUCTURES,



Call Before You Dig 1-800-362-2764

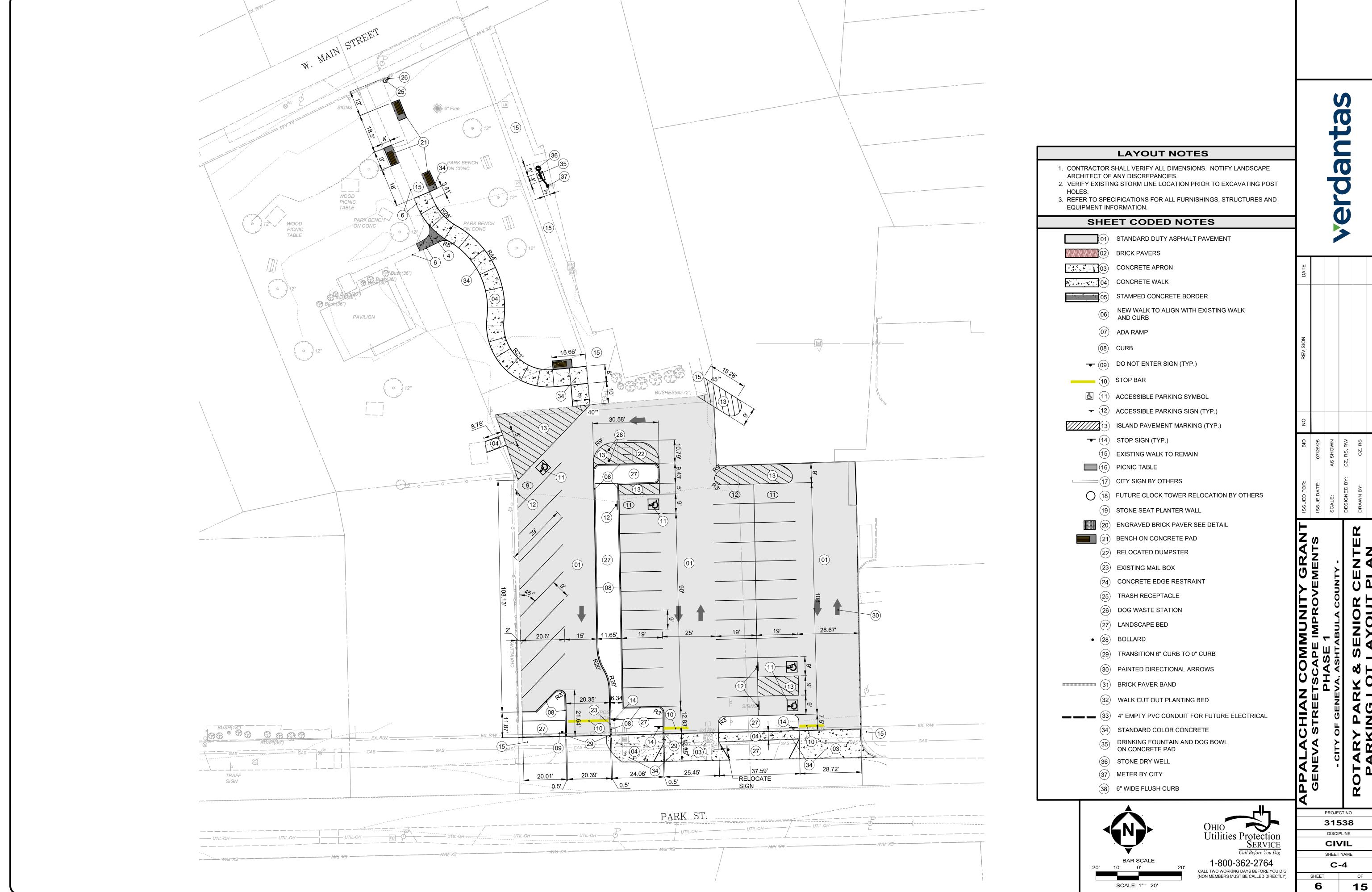
(NON MEMBERS MUST BE CALLED DIRECTLY)

PROJECT NO. 31538 DISCIPLINE CIVIL SHEET NAME C-3

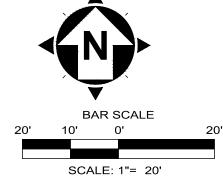
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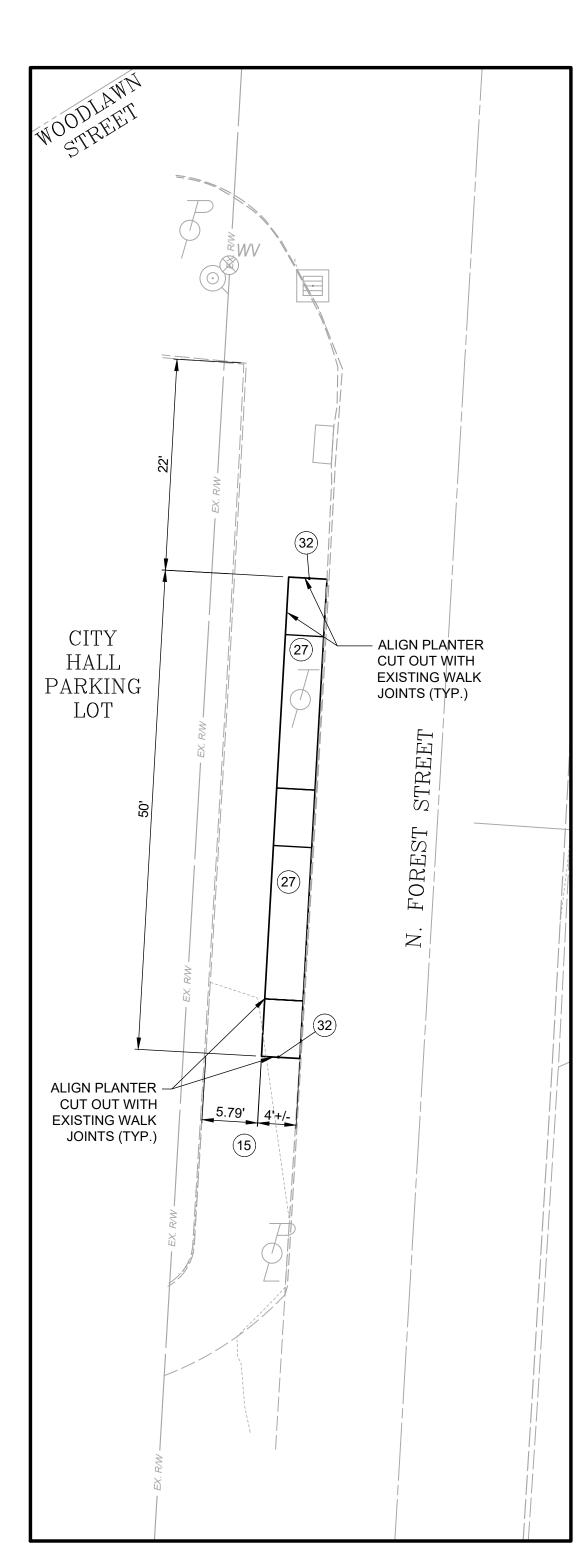
Z:\PROJECT FILES\GA-HZ\GENEVA\31538 - GENEVA APPALACHIAN COMMUNITY GRANT IMP\CAD\DWG\SHEETS\CD SET - PARK ST. AND OTHERS\L_31538 - PARK ST. - IMPROVEMENT PLAN.DWG - C-4 - 7/24/2025 4:11:40 PM - LENE HILL



SIGN FOREST

E. MAIN STREET POCKET PARK LAYOUT PLAN

Z/PROJECT FILES/GA-HZ/GENEVA/31538 - GENEVA APPALACHIAN COMMUNITY GRANT IMP/CAD/DWG/SHEETS/CD SET - PARK ST. AND OTHERS/L_3/1538 - PARK ST. - IMPROVEMENT PLAN.DWG - C-5 - 7/24/2025 4:11:40 PM - LENE HILL



N. FOREST ST. **LAYOUT PLAN**

LAYOUT NOTES

- 1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS. NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES.
- 2. VERIFY EXISTING STORM LINE LOCATION PRIOR TO EXCAVATING POST
- 3. REFER TO SPECIFICATIONS FOR ALL FURNISHINGS, STRUCTURES AND EQUIPMENT INFORMATION.

SHEET CODED NOTES

STANDARD DUTY ASPHALT PAVEMENT

02) BRICK PAVERS

CONCRETE APRON

CONCRETE WALK

05) STAMPED CONCRETE BORDER

06 NEW WALK TO ALIGN WITH EXISTING WALK AND CURB

ADA RAMP

DO NOT ENTER SIGN (TYP.)

10 STOP BAR

(11) ACCESSIBLE PARKING SYMBOL

→ (12) ACCESSIBLE PARKING SIGN (TYP.)

(13) ISLAND PAVEMENT MARKING (TYP.)

Table 14 STOP SIGN (TYP.)

(15) EXISTING WALK TO REMAIN

(16) PICNIC TABLE

CITY SIGN BY OTHERS

(18) FUTURE CLOCK TOWER RELOCATION BY OTHERS

(19) STONE SEAT PLANTER WALL

ENGRAVED BRICK PAVER SEE DETAIL (21) BENCH ON CONCRETE PAD

22 RELOCATED DUMPSTER

23) EXISTING MAIL BOX

(24) CONCRETE EDGE RESTRAINT

25 TRASH RECEPTACLE

26) DOG WASTE STATION

27) LANDSCAPE BED

• (28) BOLLARD

TRANSITION 6" CURB TO 0" CURB

(30) PAINTED DIRECTIONAL ARROWS

BRICK PAVER BAND

(32) WALK CUT OUT PLANTING BED

(33) 4" EMPTY PVC CONDUIT FOR FUTURE ELECTRICAL

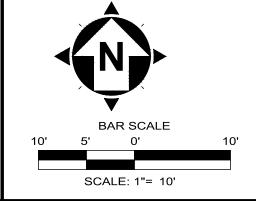
34) STANDARD COLOR CONCRETE

DRINKING FOUNTAIN AND DOG BOWL ON CONCRETE PAD

(36) STONE DRY WELL

(37) METER BY CITY

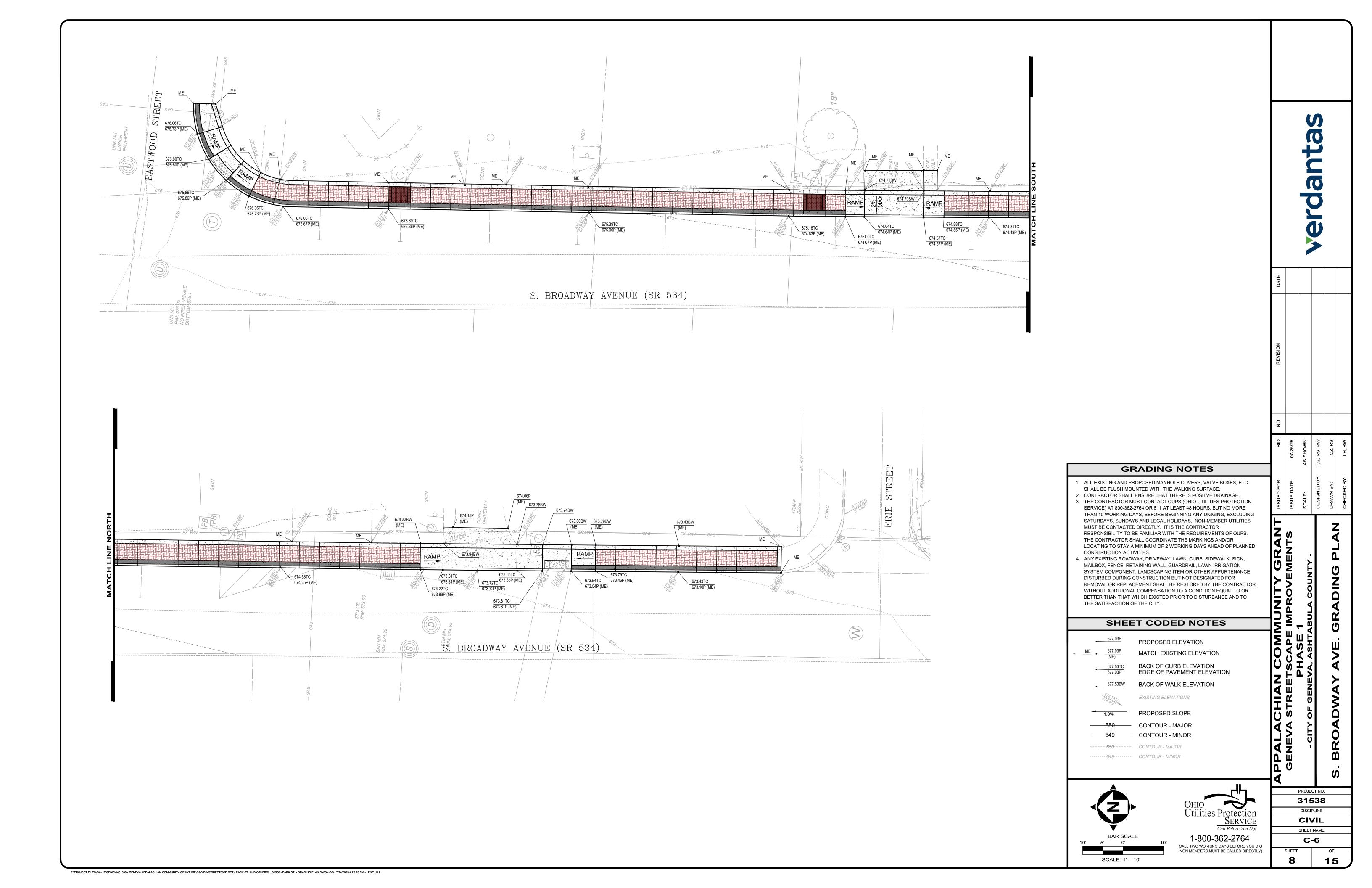
(38) 6" WIDE FLUSH CURB

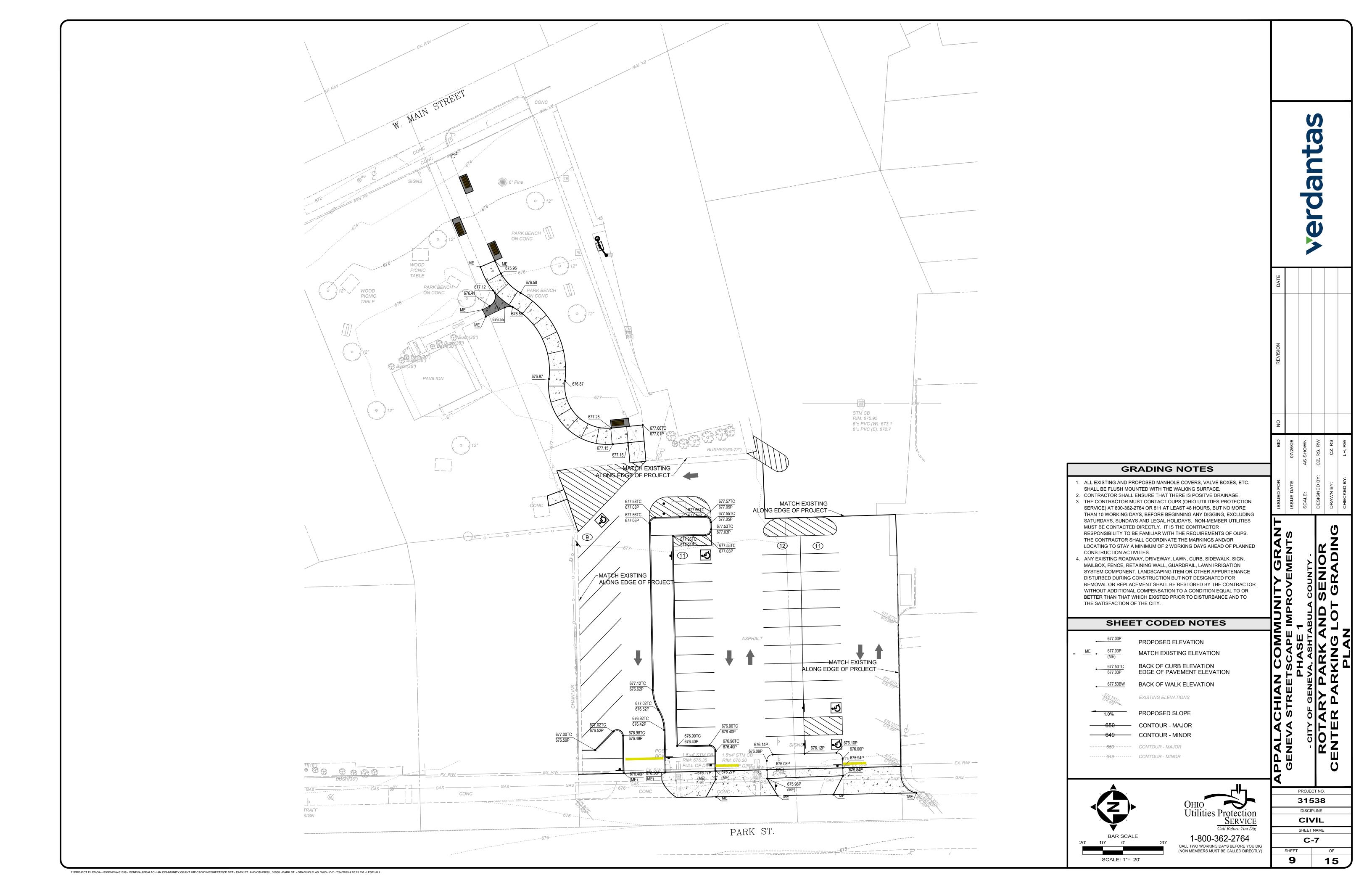


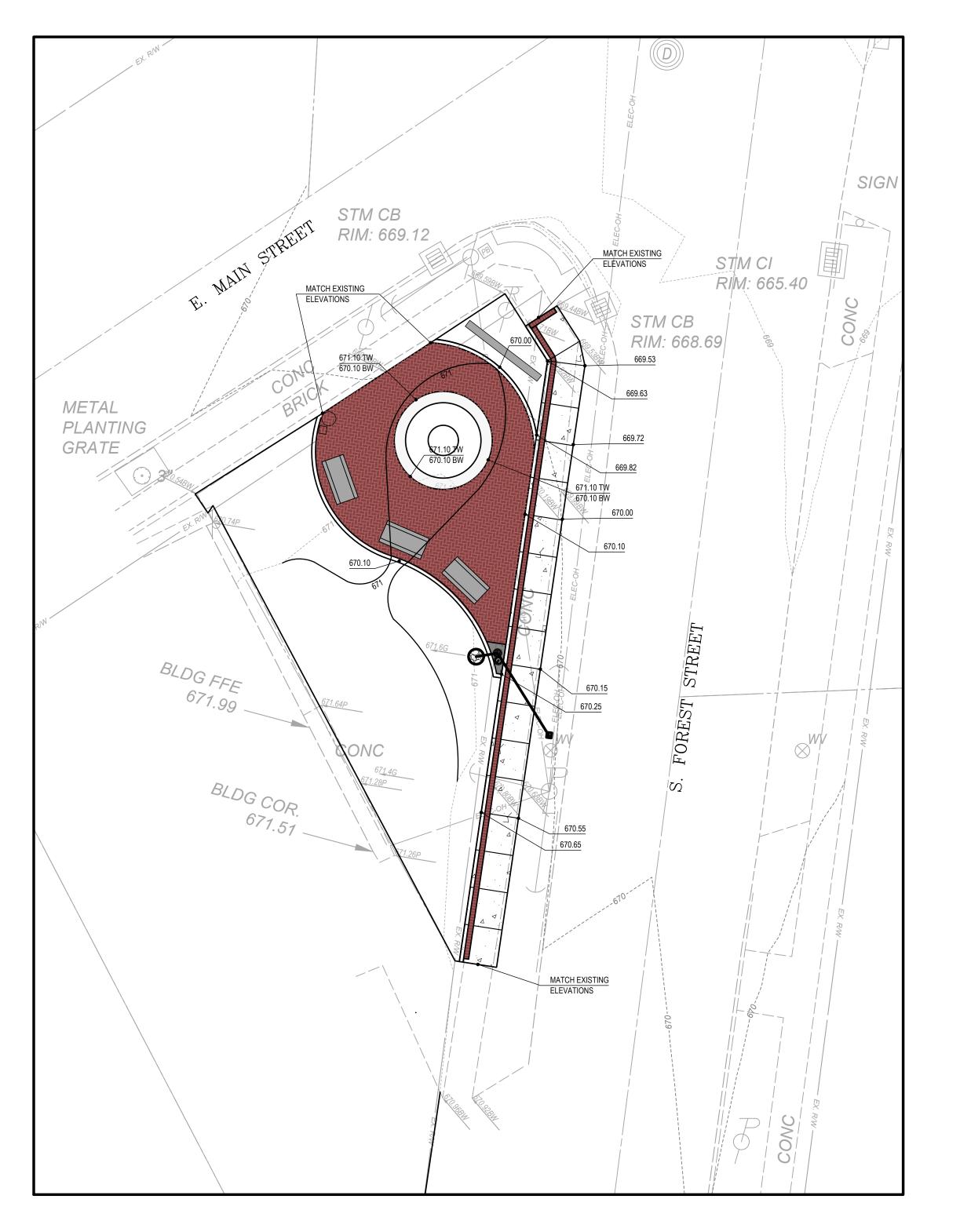
Utilities Protection
SERVICE
Call Before You Dig 1-800-362-2764

PROJECT NO. 31538 DISCIPLINE **CIVIL** SHEET NAME C-5 CALL TWO WORKING DAYS BEFORE YOU DIG (NON MEMBERS MUST BE CALLED DIRECTLY) 15

verdanta







E. MAIN STREET POCKET PARK GRADING PLAN

GRADING NOTES

- ALL EXISTING AND PROPOSED MANHOLE COVERS, VALVE BOXES, ETC.
 SHALL BE FLUSH MOUNTED WITH THE WALKING SURFACE
- SHALL BE FLUSH MOUNTED WITH THE WALKING SURFACE.

 2. CONTRACTOR SHALL ENSURE THAT THERE IS POSITVE DRAINAGE.

 3. THE CONTRACTOR MUST CONTACT OUPS (OHIO UTILITIES PROTECTION
- SERVICE) AT 800-362-2764 OR 811 AT LEAST 48 HOURS, BUT NO MORE THAN 10 WORKING DAYS, BEFORE BEGINNING ANY DIGGING, EXCLUDING SATURDAYS, SUNDAYS AND LEGAL HOLIDAYS. NON-MEMBER UTILITIES MUST BE CONTACTED DIRECTLY. IT IS THE CONTRACTOR RESPONSIBILITY TO BE FAMILIAR WITH THE REQUIREMENTS OF OUPS. THE CONTRACTOR SHALL COORDINATE THE MARKINGS AND/OR LOCATING TO STAY A MINIMUM OF 2 WORKING DAYS AHEAD OF PLANNED CONSTRUCTION ACTIVITIES.
- 4. ANY EXISTING ROADWAY, DRIVEWAY, LAWN, CURB, SIDEWALK, SIGN, MAILBOX, FENCE, RETAINING WALL, GUARDRAIL, LAWN IRRIGATION SYSTEM COMPONENT, LANDSCAPING ITEM OR OTHER APPURTENANCE DISTURBED DURING CONSTRUCTION BUT NOT DESIGNATED FOR REMOVAL OR REPLACEMENT SHALL BE RESTORED BY THE CONTRACTOR WITHOUT ADDITIONAL COMPENSATION TO A CONDITION EQUAL TO OR BETTER THAN THAT WHICH EXISTED PRIOR TO DISTURBANCE AND TO THE SATISFACTION OF THE CITY.

SHEET CODED NOTES

PROPOSED ELEVATION

ME

677.03P

(ME)

MATCH EXISTING ELEVATION

677.53TC

677.03P

BACK OF CURB ELEVATION

EDGE OF PAVEMENT ELEVATION

677.53BW

BACK OF WALK ELEVATION

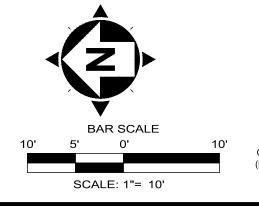
EXISTING ELEVATIONS

1.0% PROPOSED SLOPE

CONTOUR - MAJOR

<u>649</u> CONTOUR - MINOR ----- *CONTOUR - MAJOR*

------649------ CONTOUR - MAJOR
-----649------





Protection
SERVICE
Call Before You Dig

0-362-2764
KING DAYS BEFORE YOU DIG
MUST BE CALLED DIRECTLY
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PROJECT NO. **31538**

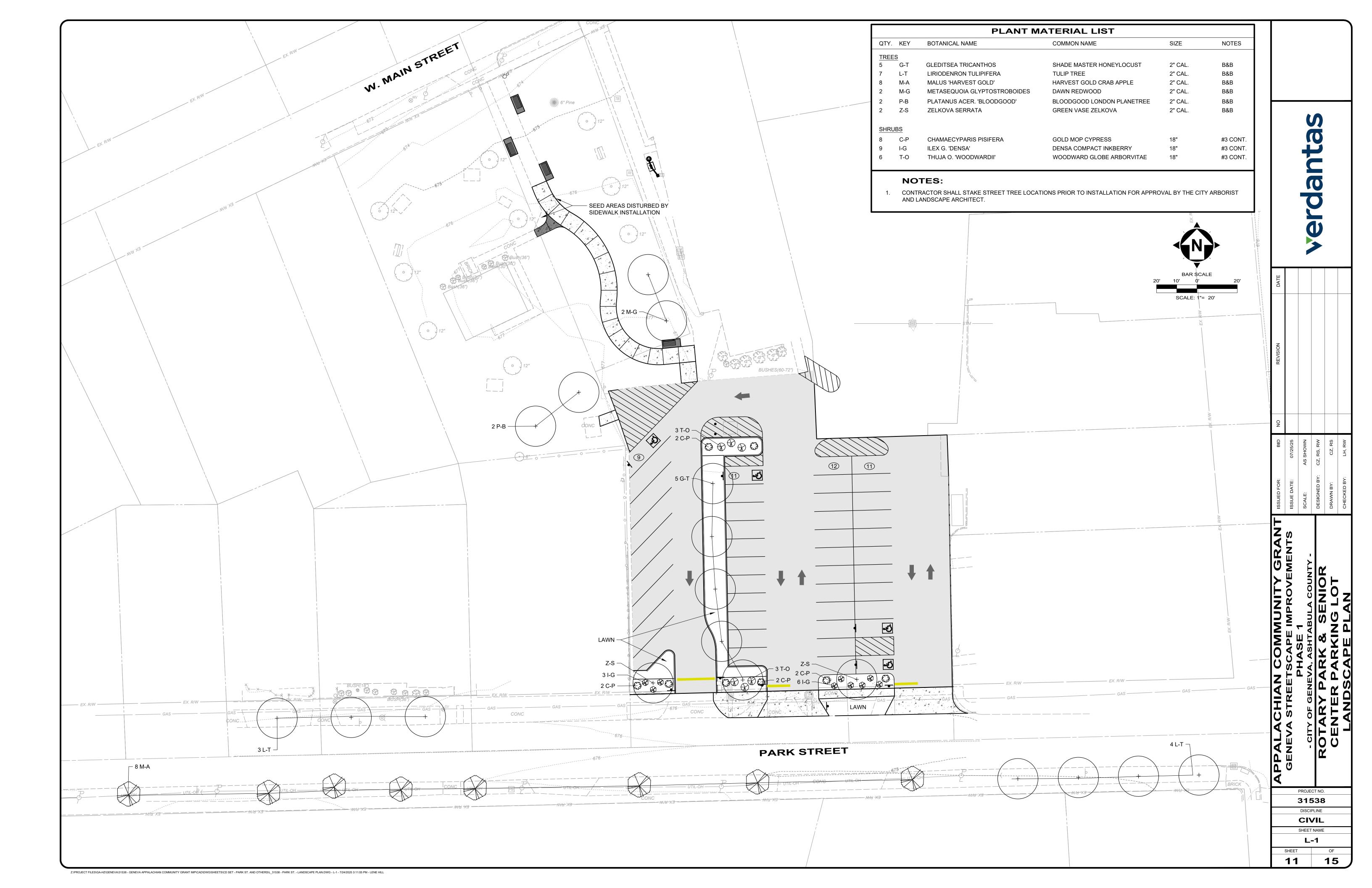
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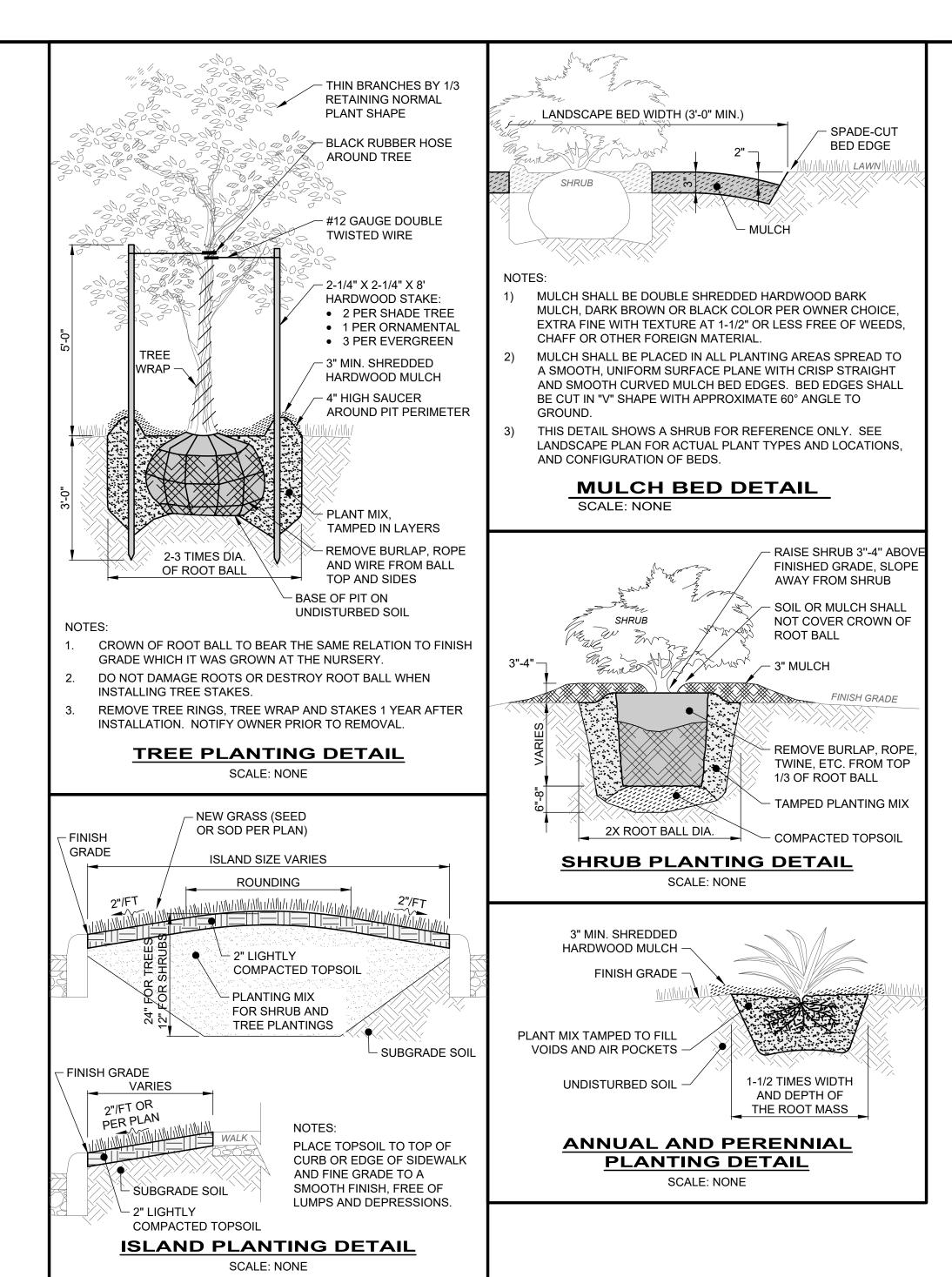
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1-800-362-2764

CALL TWO WORKING DAYS BEFORE YOU DIG (NON MEMBERS MUST BE CALLED DIRECTLY)

Z:\PROJECT FILES\GA-HZ\GENEVA\31538 - GENEVA APPALACHIAN COMMUNITY GRANT IMP\CAD\DWG\SHEETS\CD SET - PARK ST. AND OTHERS\L_31538 - PARK ST. - GRADING PLAN.DWG - C-8 - 7/24/2025 4:20:23 PM - LENE HILL



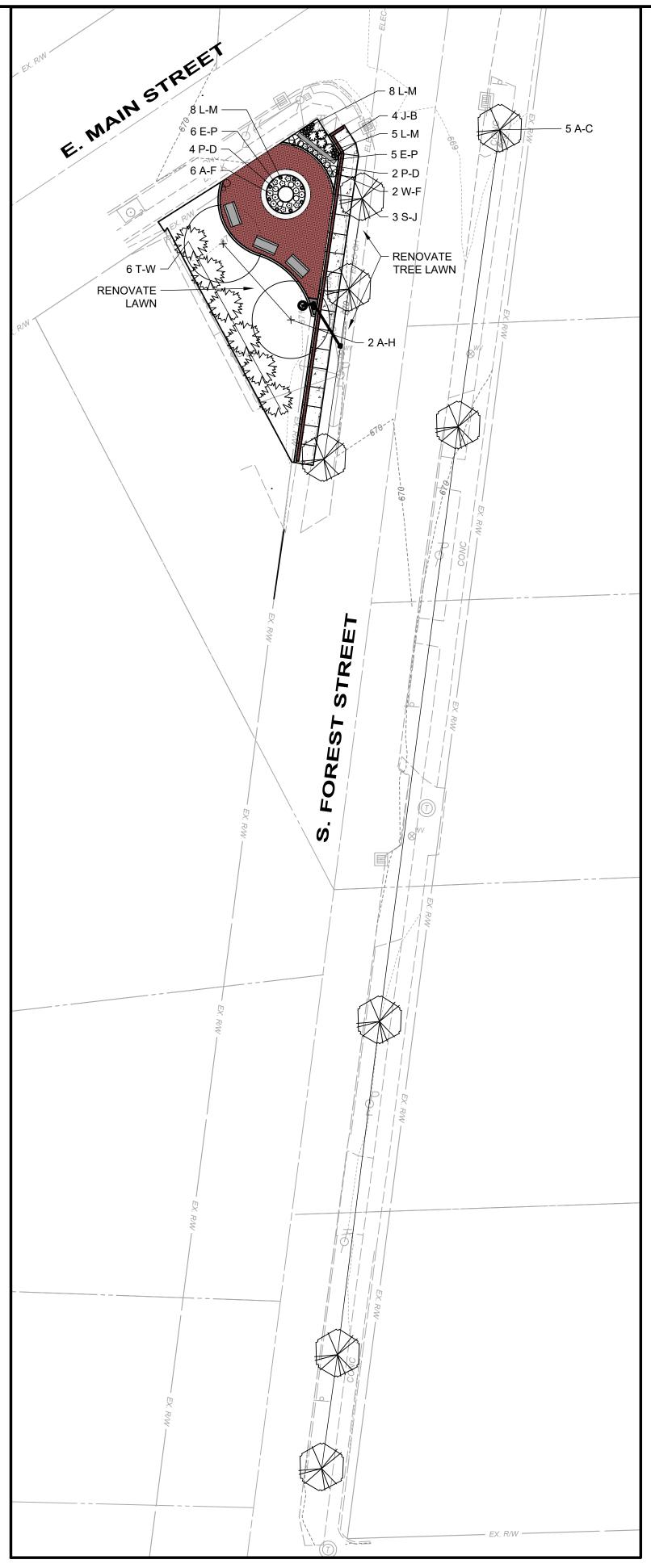


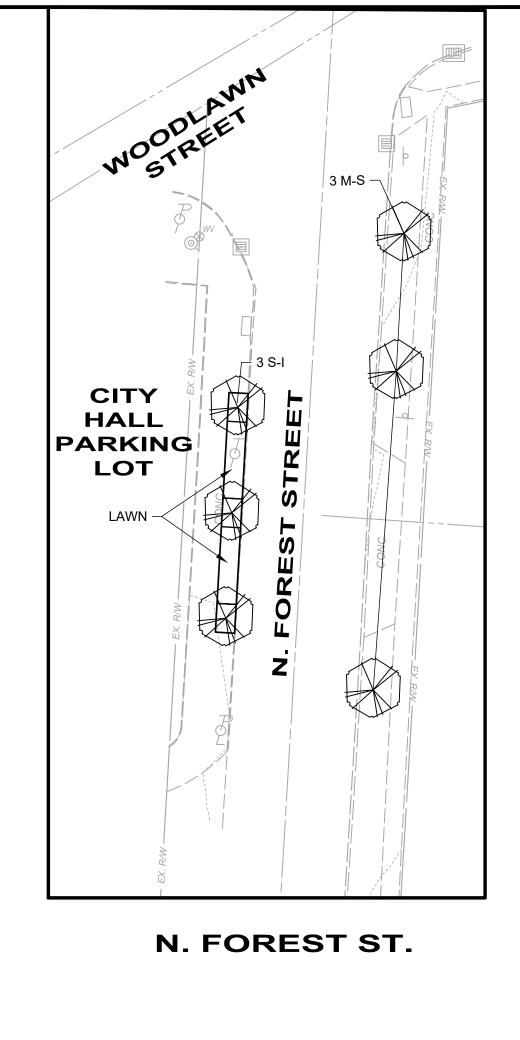
| QTY | KEY | BOTANICAL NAME | COMMON NAME | SIZE | NOTES |
|------|------------|------------------------------------|-----------------------------|---------|----------|
| | | | | | |
| TRE | | | | | |
| 5 | A-C | ACER CAMPESTRE | HEDGE MAPLE | 2" CAL. | B&B |
| 2 | А-Н | AESCULUS HIPPOCASTANUM 'BAUMANNII" | DOUBLE WHITE HORSE CHESTNUT | 2" CAL. | B&B |
| 3 | M-S | MAGNOLIA 'SAUCER' | SAUCER MAGNOLIA | 2" CAL. | B&B |
| 3 | S-J | STYPHNOLOBIUM JAPONICUM | JAPANESE PAGODA TREE | 2" CAL. | B&B |
| 3 | S-I | SYRINGA R. 'IVORY SILK' | IVORY SILK LILAC | 2" CAL. | B&B |
| 6 | T-W | THUJA O. 'WINTERGREEN' | WINTERGREEN ARBORVITAE | 6' HT. | B&B |
| SHR | <u>UBS</u> | | | | |
| 4 | J-B | JUNIPERUS H. 'BLUE CHIP' | BLUE CHIP JUNIPER | 18" | #3 CONT. |
| 2 | W-F | WEIGELA F. 'SPILLED WINE' | SPILLED WINE WEIGELA | 18" | #3 CONT |
| PERI | ENNIALS | | | | |
| 6 | A-F | AGASTACHE FOENICULUM | BLUE FORTUNE | CLUMP | #2 CONT |
| 11 | E-P | ECHINACEA PURPUREA | PURPLE CONEFLOWER | CLUMP | #2 CONT |
| 21 | L-M | LIRIOPE M. ROYAL PURPLE | ROYAL PURPLE LILY TURF | CLUMP | #2 CONT |
| 6 | P-D | PHLOX P. 'PURPLE SPRITE' | PURPLE SPRITE GARDEN PHLOX | CLUMP | #2 CONT |

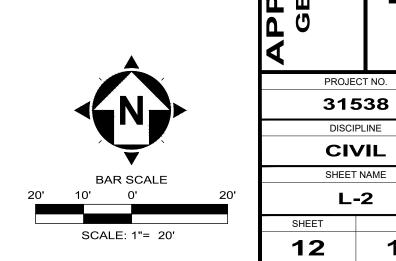
NOTES:

CONTRACTOR SHALL STAKE STREET TREE LOCATIONS AND WALK CUT OUTS PRIOR TO INSTALLATION FOR APPROVAL BY

THE CITY ARBORIST AND LANDSCAPE ARCHITECT.

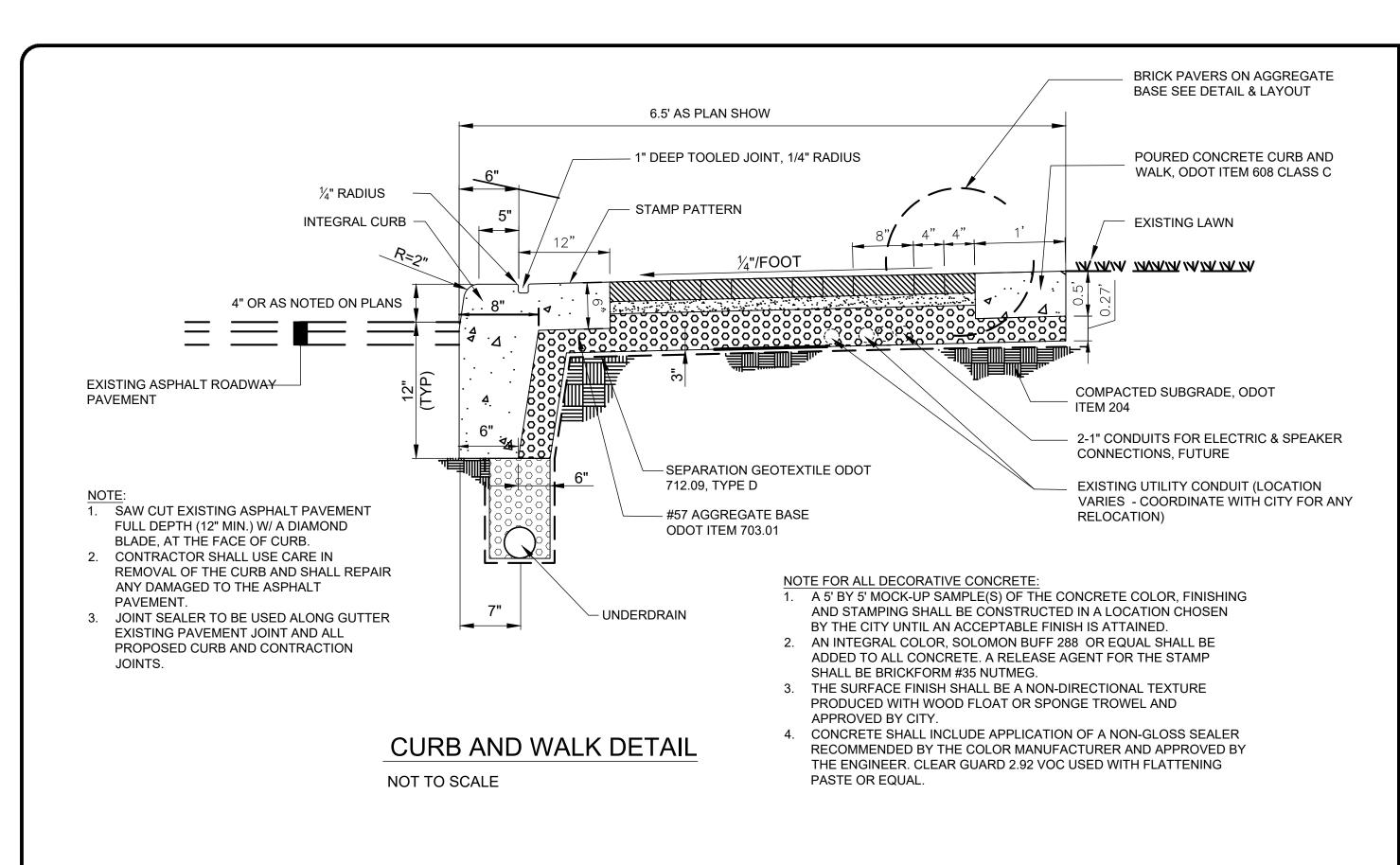


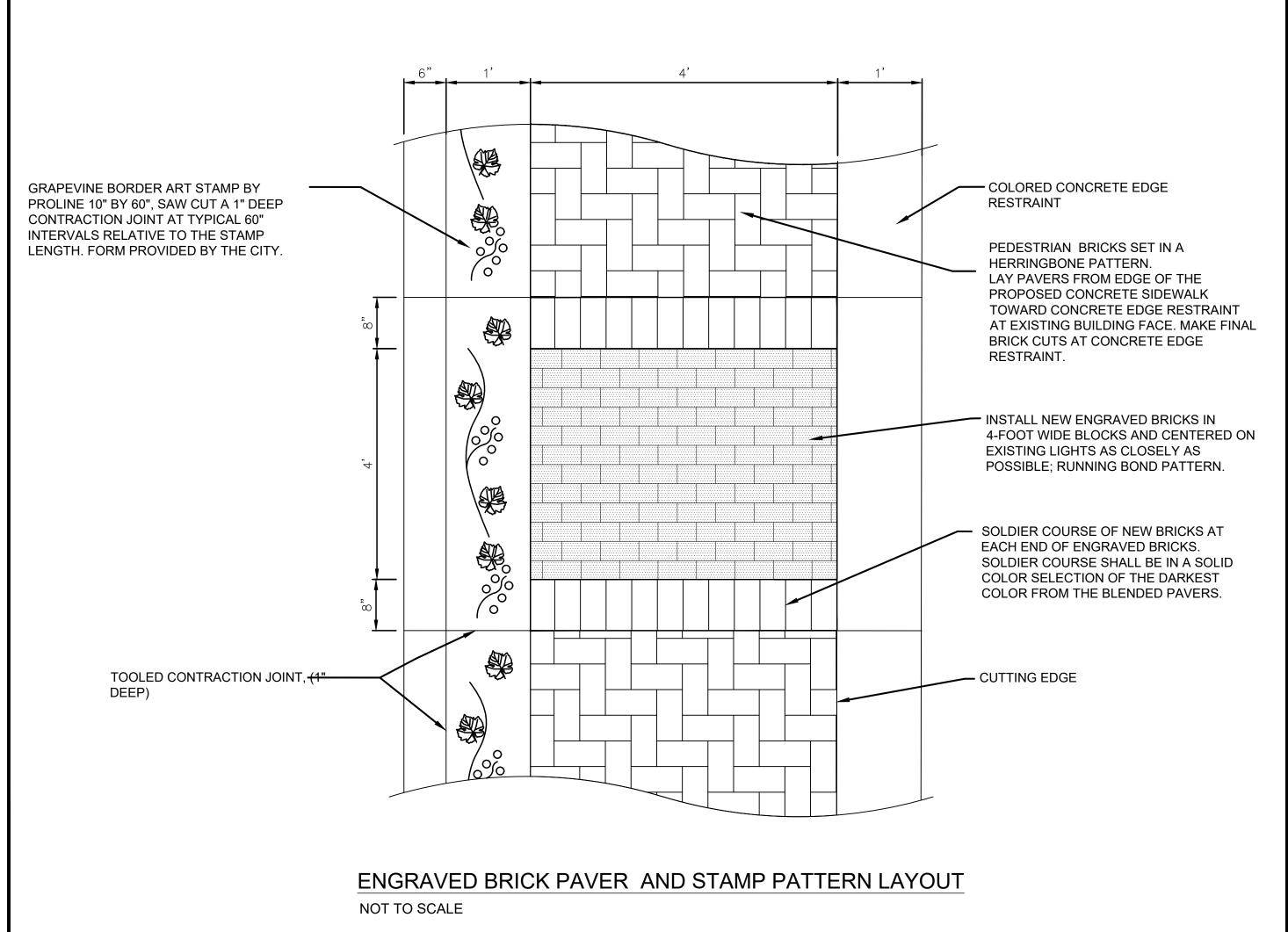


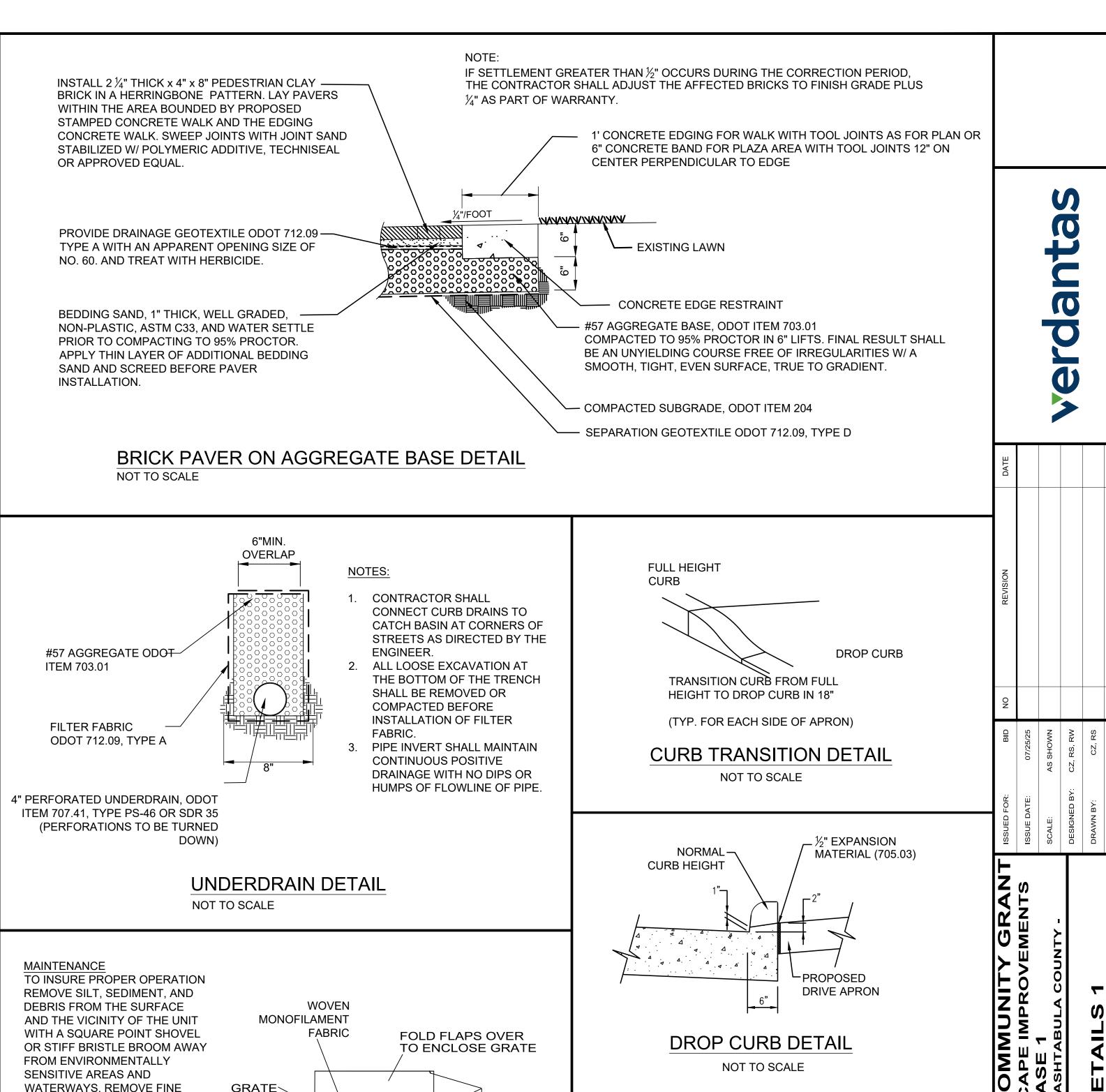


OMMUNITY GRANT

| POCKET | PARK | & S | FOREST ST. |
|--------|------|------------------------------------|------------|
| PUCKET | PARN | \(\mathcal{O}_{\bullet} \) | FURESI SI. |

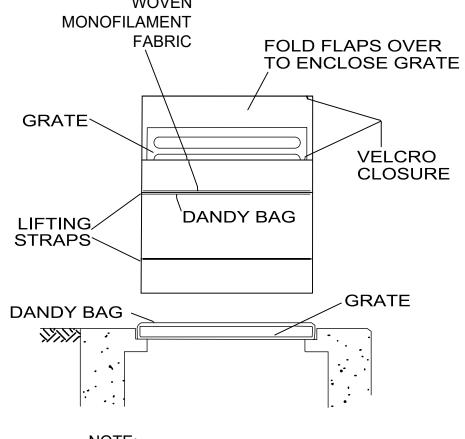






AND THE VICINITY OF THE UNIT WITH A SQUARE POINT SHOVEL OR STIFF BRISTLE BROOM AWAY FROM ENVIRONMENTALLY SENSITIVE AREAS AND WATERWAYS. REMOVE FINE MATERIAL FROM INSIDE DANDY BAG AS NEEDED. DISPOSE OF DANDY BAG NO LONGER IN USE AT AN APPROPRIATE RECYCLING OR SOLID WASTE FACILITY.

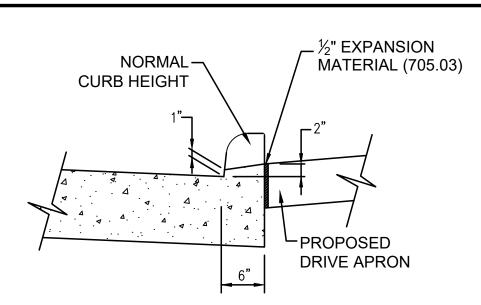
INLET INSPECTION TO INSPECT INLET, REMOVE DANDY BAG WITH GRATE INSIDE, INSPECT CATCH BASIN AND REPLACE DANDY BAG BACK INTO GRATE FRAME.



PONDING IS LIKELY IF SEDIMENT IS NOT REMOVED REGULARLY.

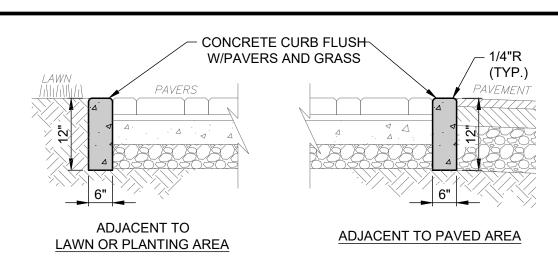
DANDY BAG EROSION CONTROL FOR INLET BASINS

NOT TO SCALE



DROP CURB DETAIL

NOT TO SCALE

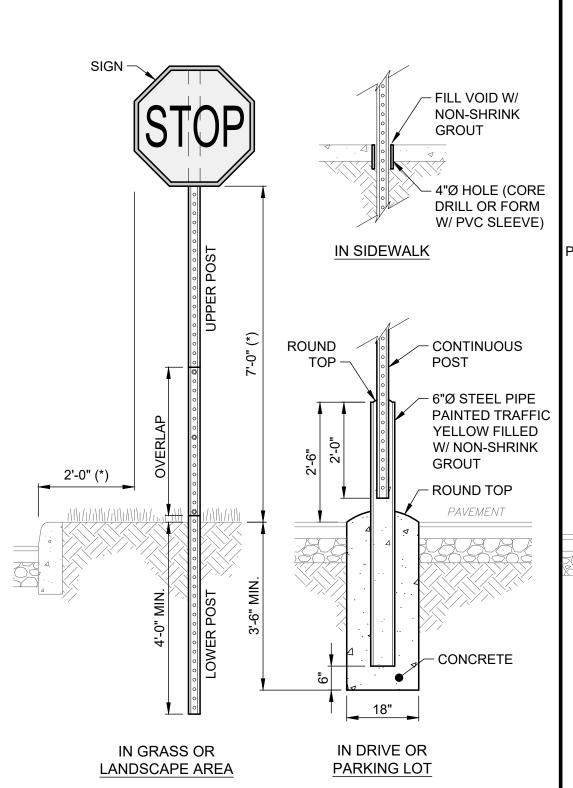


CONCRETE SHALL BE ODOT ITEM 499, CLASS QC-1.

POCKET PARK BRICK PAVER **FLUSH CURB DETAIL** SCALE: NONE

PROJECT NO. 31538 DISCIPLINE CIVIL SHEET NAME DT-1

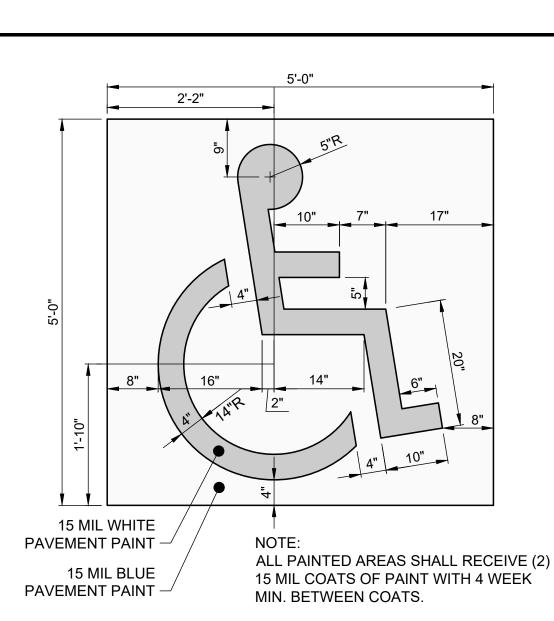
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- POSTS SHALL BE 2 LB/FT GALVANIZED STEEL U-CHANNEL WITH 3/8" HOLES ON 1" CENTERS.
- 2. ALL SIGNS SHALL BE PLACED 90° TO THE ROADWAY TRAVEL DIRECTION. "STOP" SIGN SHOWN FOR REFERENCE. SEE LAYOUT PLAN FOR
- SPECIFIC TYPE OF SIGN(S) TO BE USED.
- 4. (*) IN RURAL AREAS:
 - THE MINIMUM HEIGHT FROM BOTTOM OF SIGN TO PAVEMENT SHALL BE 5'-0". THE HEIGHT TO THE BOTTOM OF A SECONDARY SIGN MOUNTED BELOW ANOTHER SIGN SHALL BE 4'-0".
 - B. THE MINIMUM SETBACK FROM EDGE OF SIGN TO EDGE OF PAVEMENT SHALL BE 12'-0".

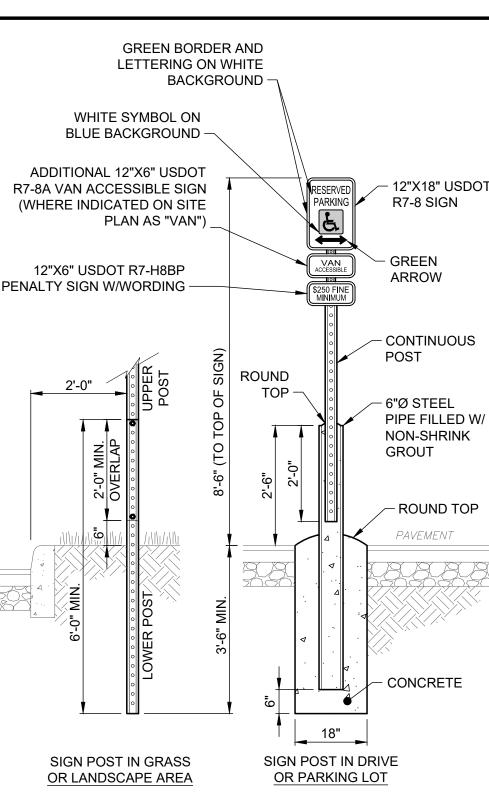
SIGN POST DETAIL

SCALE: NONE



ACCESSIBLE PARKING SYMBOL DETAIL

SCALE: NONE

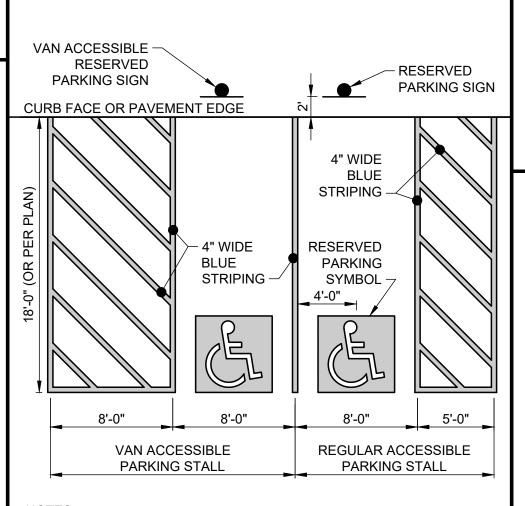


NOTES:

- 1. ALL CONCRETE SHALL BE ODOT ITEM 499, CLASS QC-1.
- 2. POST SHALL BE 2 LB/FT GALVANIZED STEEL U-CHANNEL WITH 3/8" HOLES ON 1" CENTERS.
- 3. PAINT STEEL PIPE TRAFFIC YELLOW OR COLOR PER PLAN.
- 4. LOCATE SIGNS ON BOTH SIDES WHERE ACCESSIBLE PARKING STALLS FACE EACH OTHER.

'ACCESSIBLE PARKING' **SIGN W/ POST DETAIL**

SCALE: NONE

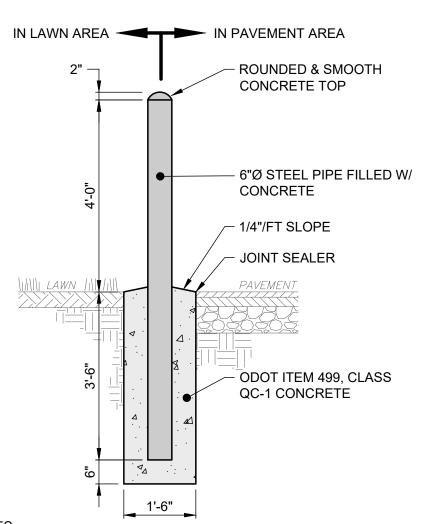


NOTES

- ALL PAINTED AREAS SHALL RECEIVE (2) 15 MIL COATS OF PAINT WITH 4 WEEK MIN. BETWEEN COATS.
- . THIS DETAIL IS FOR REFERENCE AND DIMENSION CONTROL ONLY; SEE LAYOUT PLAN FOR ACTUAL CONFIGURATION.
- 3. SEE SEPARATE DETAILS FOR SIGNS AND PARKING SYMBOL

ACCESSIBLE PARKING LAYOUT DETAIL

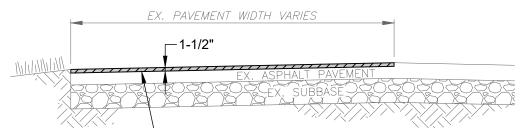
SCALE: NONE



- PIPE SHALL BE SMOOTH AND FREE OF BURRS AND SHARP PROJECTIONS FABRICATED FROM SCH. 40 STEEL PIPE PER ASTM A-53.
- ENTIRE STEEL PIPE AND CONCRETE TOP SHALL BE PAINTED WITH 1 COAT OF EXTERIOR METAL PRIMER FOLLOWED BY 2 COATS OF EXTERIOR METAL HIGH GLOSS ENAMEL. COLOR SHALL BE TRAFFIC YELLOW OR COLOR CHOSEN BY OWNER OR ARCHITECT.

STEEL BOLLARD DETAIL

SCALE: NONE

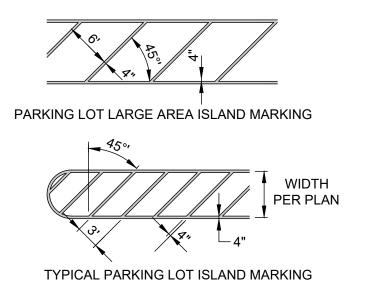


MILL EX. ASPHALT SURFACE AND REPLACE WITH ODOT ITEM 441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22

- THE MILLED PAVEMENT SURFACE SHALL BE CLEANED TO A BROOM-CLEAN CONDITION.
- ODOT ITEM 407 TACK COAT (0.08 GAL/SY) SHALL BE APPLIED TO THE EXPOSED EXISTING ASPHALT BASE COURSE AND ALL SIDES OF EACH
- A SEALANT SHALL BE APPLIED AROUND THE EDGE OF PATCH.
- INCREASE THE THICKNESS OF THE NEW ASPHALT OVERLAY TO PROVIDE POSITIVE DRAINAGE AWAY FROM CURBS.

ASPHALT PAVEMENT MILL & OVERLAY DETAIL

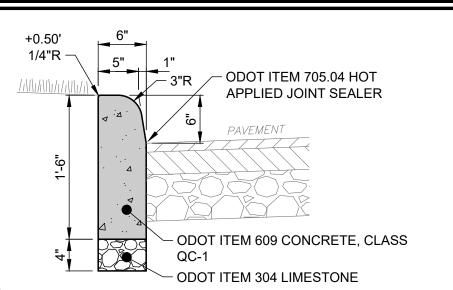
SCALE: NONE



- 1. PAINT COLORS SHALL BE AS FOLLOWS:
 - WHITE OR YELLOW, AS PER PLAN: PARKING STALL LINES AND ISLAND MARKINGS.
- WHITE: WORDS, LANE ARROWS, CHANNELIZING LINES, TRANSVERSE LINES, DOTTED LINES, EDGE LINES, STOP LINES AND CROSSWALKS.
- BLUE: PARKING STALL LINES AND ISLAND STRIPING TO DESIGNATE ADA ACCESSIBILITY.
- THIS DETAIL IS FOR REFERENCE ONLY. SEE PLANS AND APPLICABLE DETAILS FOR TYPES, LOCATIONS AND SIZES.

PAVEMENT MARKING DETAIL

SCALE: NONE



INSTALL 1/2" PREFORMED JOINT MATERIAL AND USE 5/8"Ø X 18" LONG DOWELS INTO COLD JOINTS TOP AND BOTTOM WHERE NEW CURB MEETS

PROVIDE CONTRACTION JOINTS AT 10' O.C.

EXISTING CURB.

- APPLY LIQUID-MEMBRANE CURING COMPOUND.
- THIS DETAIL SHOWS ASPHALT PAVEMENT FOR REFERENCE ONLY. SEE SITE PLAN FOR ACTUAL TYPE OF PAVEMENT.

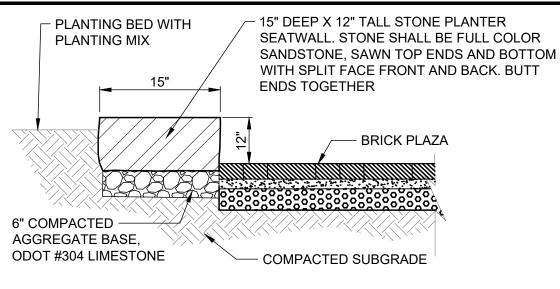
(ODOT TYPE 6) **6" VERTICAL CURB DETAIL** SCALE: NONE

1/2" OR 1" JOINT MATERIAL WIDTH AS PER PLAN 1/4" MIN. 1/2" MAX. - SEALANT FULL DEPTH PREFORMED JOINT MATERIAL

- INSTALL PREFORMED JOINT MATERIAL EVERY 30', OR BETWEEN SIDEWALK AND FIXED OBJECT (I.E. MANHOLE, WALK, BUILDING).
- SEALANT SHALL BE POLYURETHANE-BASED, NON-SAG ELASTOMERIC SEALANT FOR BOTH HORIZONTAL AND VERTICAL JOINTS (I.E. SIKAFLEX + CONSTRUCTION SEALANT).
- SEALANT COLOR SHALL MATCH ADJACENT CONCRETE OR COLOR CHOSEN BY OWNER OR ARCHITECT.

EXPANSION JOINT W/ SEALANT DETAIL

SCALE: NONE



STONE SEATWALL PLANTER DETAIL SCALE: NONE

- SURFACE MOUNT BENCH, SECURE WITH FOUR 1/2" DIA. X 4-5" LONG STAINLESS STEEL ANCHOR BOLTS PER MANUFACTURER'S SPECIFICATIONS BENCH SUPPORT - CONCRETE PAD

BENCH MOUNT DETAIL SCALE: NONE

-COLORED CONCRETE PAD, SEE DECORATIVE SURFACE MOUNT BENCH SUPPORT CONCRETE

GRAPEVINE BORDER ART STAMP BY PROLINE 10" BY 60", SAW CUT A 1" DEEP CONTRACTION JOINT AT TYPICAL 60" INTERVALS RELATIVE TO THE STAMP LENGTH. FORM PROVIDED BY THE CITY.

BENCH AND CONCRETE PAD PLAN LAYOUT DETAIL

SCALE: NONE

O

ADJACENT TO WALK OR

- NO. 57 LIMESTONE

SHAPE & COMPACT

AGGREGATE

SUBGRADE

OTHER FIXED OBJECT

1/2" PREFORMED JOINT

MATERIAL [W/ SEALANT] -

ADJACENT TO LAWN

ODOT ITEM 608

CONCRETE, CLASS QC-1

"T" = 4" MIN.

& 6" MAX.

6X6X10 GAUGE

WIRE MESH

—X——X——X-

4'-0" MIN. WIDTH (OR PER PLAN)

1. THIS DETAIL SHOWS A 4" SIDEWALK AND AGGREGATE FOR REFERENCE

SEE LAYOUT PLAN FOR JOINT LOCATIONS. IF JOINTS NOT SHOWN,

JOINTS INTO EQUALLY SPACED RECTANGULAR BLOCKS (4' MIN.).

INSTALL PREFORMED JOINT MATERIAL EVERY 30', OR BETWEEN

THE SURFACE FINISH SHALL BE A NON-DIRECTIONAL TEXTURE

APPLY LIQUID-MEMBRANE CURING COMPOUND (200 S.F./GAL.).

CONCRETE WALK DETAIL

SCALE: NONE

PRODUCED WITH WOOD FLOAT OR SPONGE TROWEL AND APPROVED

[SEE SEPARATE "EXPANSION JOINT W/ SEALANT" DETAIL.]

SIDEWALK AND FIXED OBJECT (I.E. MANHOLE, WALK, BUILDING).

CONTRACTOR SHALL DETERMINE LOCATION OF ALL JOINTS. DIVIDE

THE EXISTING WALKS. ROUND ALL EDGES AND JOINTS WITH A 1/4"

SAW CUT OR HAND TOOL JOINT 1/8" WIDE BY 1/4 OF "T" DEEP TO MATCH

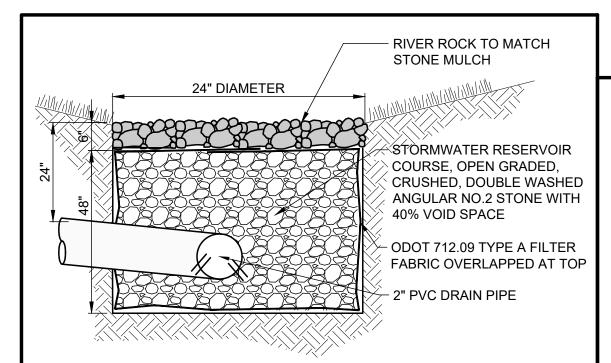
ONLY, SEE LAYOUT PLAN FOR ACTUAL THICKNESSES.

ROUND ALL EDGES AND JOINTS WITH A 1/4" RADIUS.

CAPE IMPROV

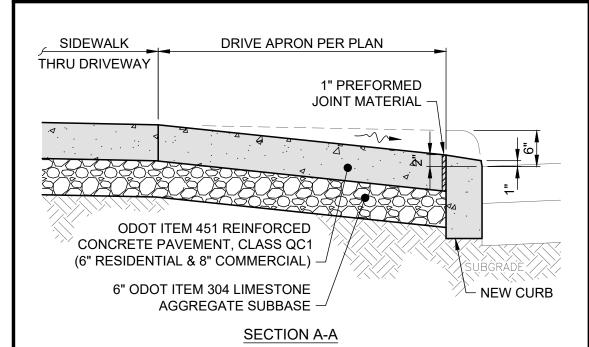
PROJECT NO. 31538 DISCIPLINE CIVIL SHEET NAME

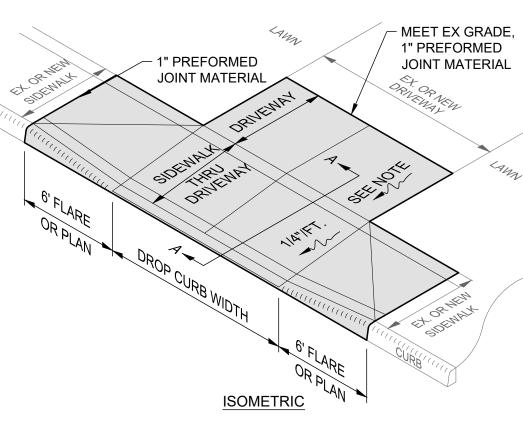
DT-2

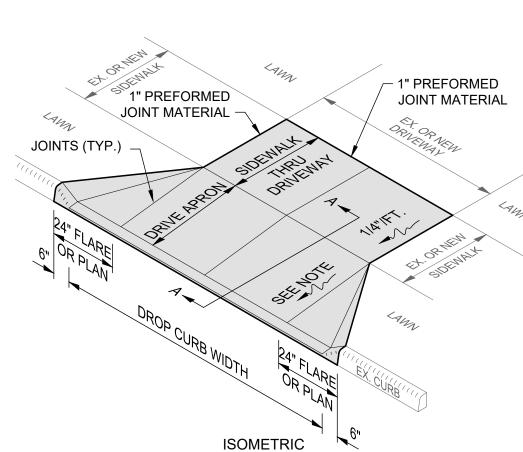


DRY WELL DETAIL

SCALE: NONE





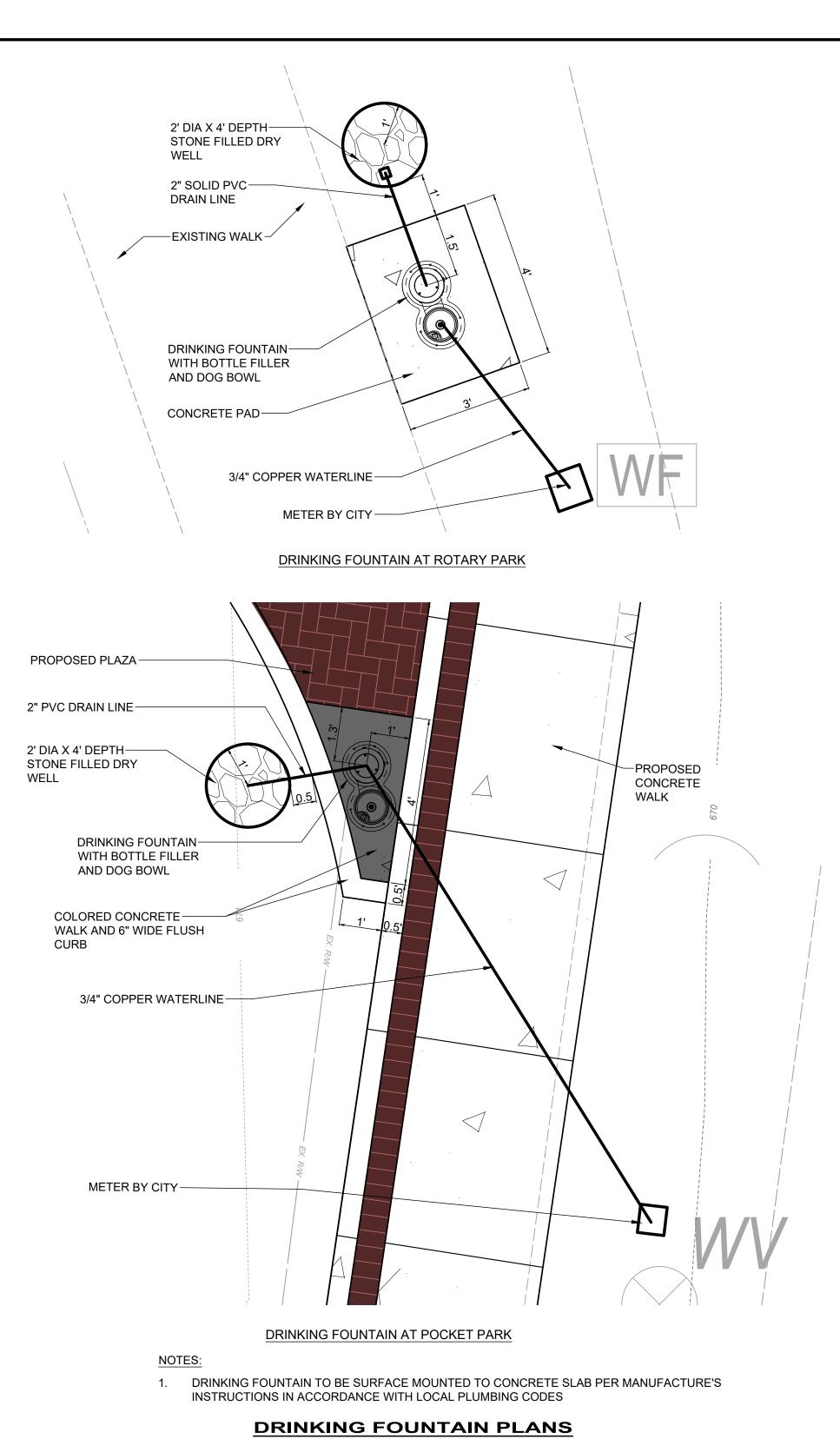


NOTES:

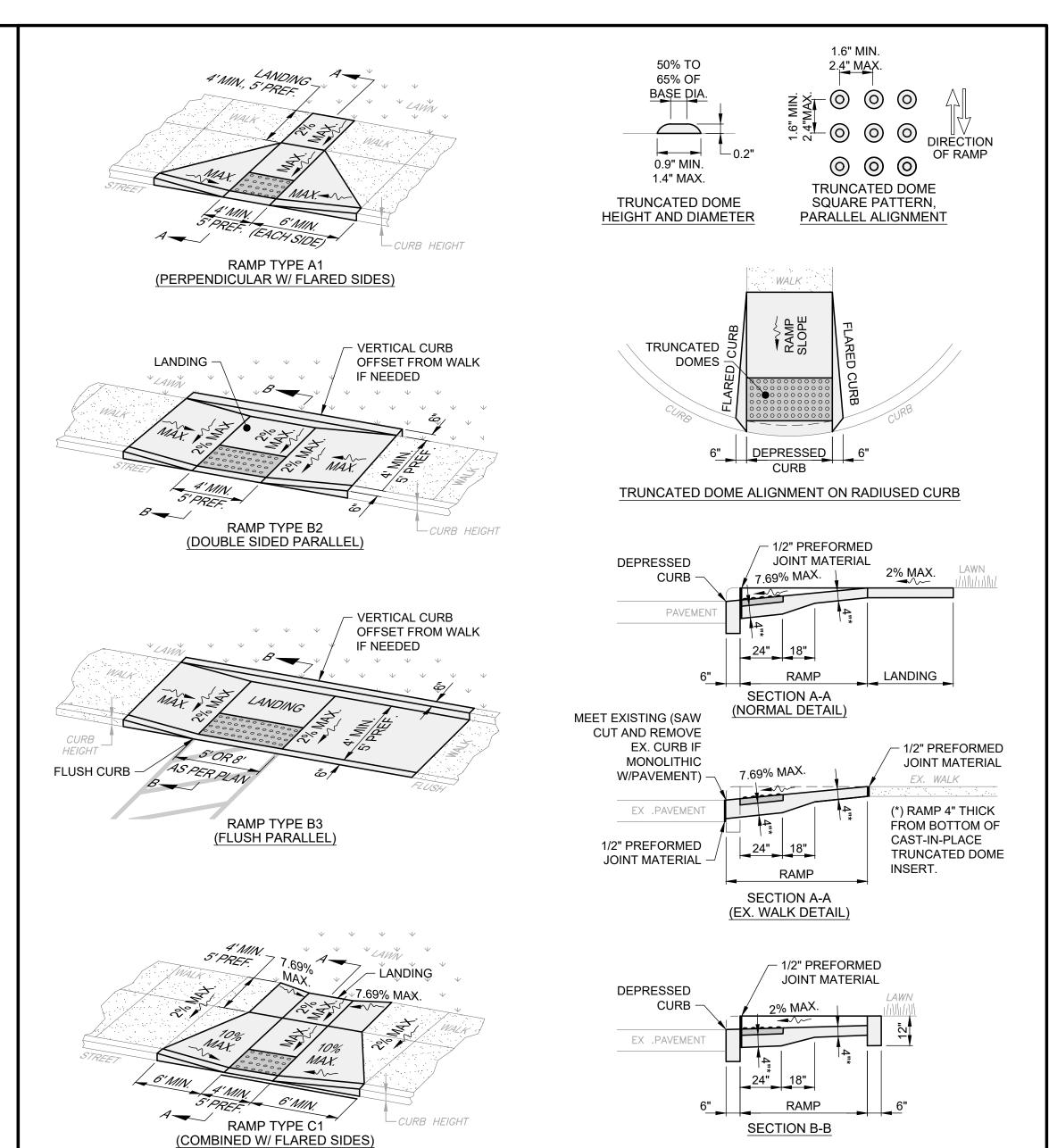
- CONCRETE AT ACTIVE DRIVE APRONS SHALL BE CLASS QC MS.
- 2. THE DROP CURB SHALL BE HAND FORMED AT THE TIME THE CONCRETE CURB IS POURED.
- 3. JOINTS SHALL BE PROVIDED AT THE NORMAL FACE AND BACK OF SIDEWALK LOCATION.
- 4. MINIMUM DRIVE APRON SLOPE PERMITTED IS 1/8"/FT. (1.00%) AND MAXIMUM IS 1"/FT. (8.33%). SEE GRADING PLAN FOR ACTUAL SLOPES AND ELEVATIONS.
- 5. THIS DETAIL SHOWS A DRIVE APRON WITH VARIOUS APRON FLARES FOR REFERENCE ONLY; SEE LAYOUT PLAN FOR ACTUAL APRON CONFIGURATION AND FLARE WIDTHS.

CONCRETE DRIVE APRON DETAIL

SCALE: NONE



SCALE: NONE



NOTES:

- THIS DETAIL IS FOR REFERENCE ONLY; NOT ALL ITEMS MAY APPLY OR DIFFERENT CONFIGURATIONS MAY BE REQUIRED. SEE LAYOUT PLAN FOR RAMP TYPE, CONFIGURATION, DIMENSIONS AND DEPRESSED CURB LOCATION; GRADING PLAN FOR ELEVATIONS AND SLOPES; AND DETAIL SHEETS FOR APPLICABLE WALK AND CURB DETAILS.
- 2. LINES SHOWN IN THIS DETAIL INDICATE RAMP EDGES AND CHANGES IN SLOPE, AND NOT NECESSARILY JOINT LINES.
- 3. TEXTURE CONCRETE SURFACE BY COARSE BROOMING TRANSVERSE TO RAMP SLOPE.
- 4. ALL RAMPS SHALL BE POURED INTEGRAL WITH NEW CURBS WITH CURB EDGE FLUSH TO PAVEMENT.
- TRUNCATED DOMES SHALL BE ALONG THE FULL RAMP WIDTH AND ALIGNED WITH THE PRIMARY RAMP DIRECTION.
- 6. TRUNCATED DOMES SHALL BE INSTALLED FLUSH WITH BACK OF CURB. IN SKEWED CONDITION, ONE CORNER OF THE STRIP MUST BE ADJACENT TO BACK OF CURB. TRUNCATED DOME MATERIALS SHALL BE MITERED AND PLACED SEGMENTALLY FOR NON-STANDARD LAYOUTS.
- 7. ONLY CAST-IN-PLACE TRUNCATED DOMES ARE ALLOWED.
- DETECTABLE WARNING PLATES SHALL BE TWO EAST JORDAN 30" X 24" PLATES, NATURAL CAST IRON PATINA INSTALLED PER MANUFACTURER'S SPECIFICATION.

ACCESSIBLE CURB RAMPS DETAIL
SCALE: NONE

verdant

| | | | APPALACHIAN COMMUNITY GRANT | ISSUED FOR: | BID | ON | REVISION | DATE |
|-------|-----|-------------|--|--------------|------------|----|----------|------|
| | | | GENEVA STREE | ISSUE DATE: | 07/25/25 | | | |
| SHEET | CI | 31 <i>5</i> | PHASE 1 - CITY OF GENEVA, ASHTABULA COUNTY - | SCALE: | AS SHOWN | | | |
| -3 | /IL | | | DESIGNED BY: | CZ, RS, RW | | | |
| | | } | SITE DETAILS 3 | DRAWN BY: | CZ, RS | | | |
| | | | | CHECKED BY: | LH, RW | | | |