

# CITY OF GENEVA

## GENEVA STREETScape IMPROVEMENTS - PHASE 2 APPALACHIAN COMMUNITY GRANT PROGRAM

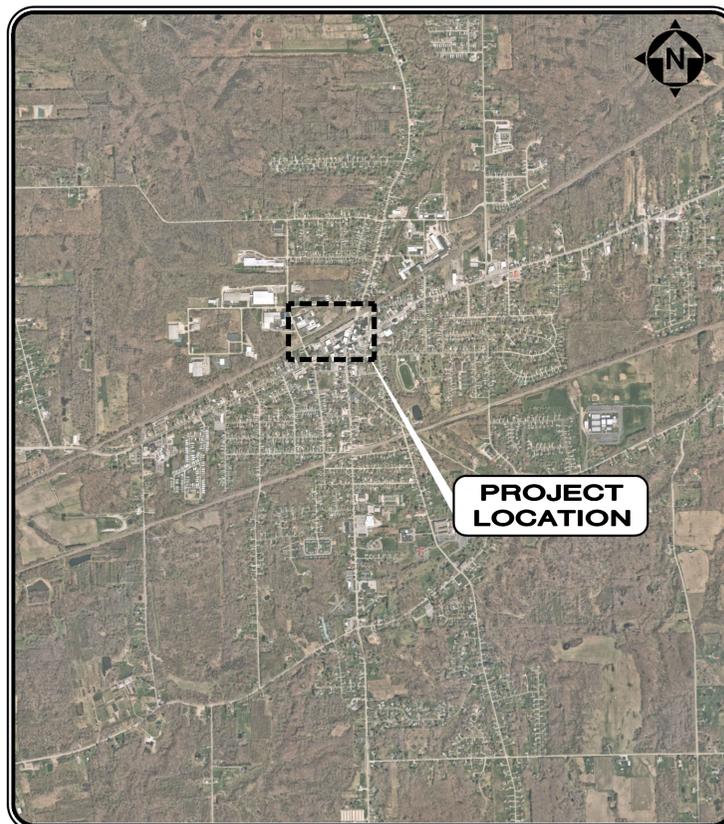
### DEPOT STREET STORM SEWER COMMUNITY DEVELOPMENT BLOCK GRANT

ASHTABULA COUNTY, OHIO

MARCH, 2026



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NTS

#### CITY OFFICIALS

JOSEPH J. VARCKETTE	CITY MANAGER
MIKE KOVACIC	STREET SUPERINTENDENT
BRANDON AVERILL	WASTEWATER SUPERINTENDENT
JOSHUA SANTIAGO	WATER SUPERINTENDENT
NOELL SIVERTSEN	ZONING ADMINISTRATOR

#### GENEVA CITY COUNCIL MEMBERS

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



**UNDERGROUND UTILITIES**  
CONTACT BOTH SERVICES  
CALL TWO WORKING DAYS  
**BEFORE YOU DIG**

CALL  
1-800-362-2764  
(TOLL FREE)

OHIO UTILITIES PROTECTION SERVICE  
NON-MEMBERS  
MUST BE CALLED DIRECTLY

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

ASHTABULA COUNTY



#### OUPS TICKET NUMBER

A503002002

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.

#### DESIGN ENGINEER:

*Lene C. Hill*

3/18/2026

LENE C. HILL OHIO P.E. No. E-66017 DATE

DATE	REVISION	NO	BID	ISSUED FOR:	ISSUE DATE:	SCALE:	DESIGNED BY:	DRAWN BY:	CHECKED BY:
			MARCH, 2026	AS SHOWN	CZ	CZ	L.H. RW		

ACG AND CDBG  
GENEVA STREETScape IMPROVEMENTS PH 2  
DEPOT STREET STORM SEWER  
- CITY OF GENEVA, ASHTABULA COUNTY -  
COVER SHEET

PROJECT NO.	31538/34124
DISCIPLINE	CIVIL
SHEET NAME	G-1
SHEET	OF
1	21

**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.
- 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.
- 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.
- 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.
- 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.
- THE FOLLOWING PRACTICES ARE PROHIBITED WITHIN PROTECTION ZONES:
  - STORAGE OF CONSTRUCTION MATERIALS, DEBRIS OR EXCAVATED MATERIAL
  - PARKING VEHICLES OR EQUIPMENT
  - FOOT TRAFFIC
  - ERECTION OF SHEDS OR STRUCTURES
  - IMPOUNDMENT OF WATER
  - EXCAVATION OR OTHER DIGGING
  - ATTACHMENT OF SIGNS TO OR WRAPPING MATERIALS AROUND TREES OR PLANTS
- 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 RESETTling 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.
- 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.
- COORDINATE ALL SEQUENCING AND SCHEDULING OF WORK WITH THE CITY'S REPRESENTATIVE. CONTRACTOR TO PROVIDE SCHEDULE OF WORK AND EXPECTED COMPLETION WITH SUBMISSION OF BID.
- CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY TOILET FACILITIES AND COORDINATE LOCATION WITH THE OWNER AND FACILITIES STAFF.
- 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 (OGGUPS) 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 OGGUPS. 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.)
- THE CONTRACTOR SHALL REMOVE ALL SURPLUS MATERIAL, DEMOLISHED MATERIALS AND WASTE MATERIALS INCLUDING TREES, STUMPS, BRUSH, TRASH AND DEBRIS, FROM THE PROJECT LIMITS AND LEGALLY DISPOSE OF OFF-SITE.
- 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.
- 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.
- 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.
- 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 AREAS.
- 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:**

- 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:**

- POSITIVE DRAINAGE OF ALL CONSTRUCTION AREAS SHALL BE MAINTAINED AT ALL TIMES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY SOIL EROSION AND SEDIMENT CONTROL IN ACCORDANCE WITH ODOT ITEM 670 AND AS REQUIRED BY THE LOCAL COUNTY SOIL AND WATER CONSERVATION DISTRICT.
- 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.

**LAYOUT NOTES**

- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO PROCEEDING.
- ALL DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
- PAVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH APPLICABLE ODOT SPECIFICATIONS AND/OR CITY STANDARD DRAWINGS AND SPECIFICATIONS, UNLESS OTHERWISE SPECIFIED.
- 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:**

- 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.
- 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.
- 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.
- 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.
- DO NOT STOCKPILE SOIL MATERIALS NEAR THE EDGE OF EXCAVATIONS OR WITHIN DRIP LINES OF TREES TO REMAIN.
- REMOVAL OF EXCESS MATERIAL GENERATED FROM TRENCH EXCAVATION OPERATIONS SHALL BE INCORPORATED IN THE UNIT PRICE BID FOR THE UTILITY OR BIO-RETENTION ITEM.
- 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.
- 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:**

- CONTRACTOR WILL BE RESPONSIBLE FOR UTILITY COORDINATION AND SCHEDULING. SHOULD THE UTILITY COMPANY SCHEDULING DELAY THE CONTRACTOR'S SCHEDULE THEY WILL BE RESPONSIBLE FOR NOTIFYING THE CITY OF ANY DELAYS IN WRITING. THIS DELAY SHALL BE DEEMED AN "EXCUSABLE, NON-COMPENSABLE DELAY". THE CITY WILL WORK WITH THE CONTRACTOR TO PROVIDE NON-COMPENSABLE TIME EXTENSIONS AS NEEDED.
- 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.
- 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).
- WHERE THE PLANS PROVIDE FOR NEW CONDUIT TO BE CONNECTED TO OR CROSS OVER OR UNDER AN EXISTING UTILITY, THE CONTRACTOR SHALL LOCATE THE EXISTING UTILITY BOTH AS TO LINE AND GRADE BEFORE BEGINNING TO LAY THE NEW CONDUIT.
- THE CONTRACTOR SHALL JET-CLEAN ALL STORM SEWERS AND VACUUM CLEAN ALL MANHOLES AND CATCH BASINS BEFORE ACCEPTANCE BY THE OWNER.
- ROOF DRAINS, FOUNDATION DRAINS AND OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER SYSTEM ARE PROHIBITED.
- STORM SEWERS**  
STORM MAIN SEWERS SHALL BE ONE OF THE FOLLOWING:
  - POLYVINYL CHLORIDE PIPE (PVC) 4" - 15" DIAMETER
    - ALL POLYVINYL CHLORIDE PIPE IN THIS SIZE RANGE SHALL CONFORM TO ASTM D-3034 SDR 35, SHALL BE INTEGRAL BELL AND SPIGOT TYPE, WITH JOINTS CONFORMING TO ASTM D-3212 AND ELASTOMERIC SEALS CONFORMING TO ASTM F-477.
    - ALL PIPE AND FITTINGS SHALL BE MARKED OR STENCILED IN CONFORMANCE WITH ASTM D-3034. ALL GASKETS SHALL BE MARKED OR STENCILED WITH THE ASTM SPECIFICATION DESIGNATION, NAME OR TRADEMARK OF THE MANUFACTURER, AND PIPE SIZE.
  - POLYVINYL CHLORIDE PIPE (PVC) 18" - 27" DIAMETER
    - ALL LARGE DIAMETER POLYVINYL CHLORIDE PIPE SHALL CONFORM TO ASTM F-679, SHALL BE INTEGRAL BELL AND SPIGOT TYPE, WITH JOINTS CONFORMING TO ASTM D-3212 AND ELASTOMERIC SEALS CONFORMING TO ASTM F-477.
    - ALL PIPE AND FITTINGS SHALL BE MARKED OR STENCILED IN CONFORMANCE WITH THE ASTM SPECIFICATION DESIGNATION, NAME OR TRADEMARK OF THE MANUFACTURER, AND PIPE SIZE.
  - CORRUGATED POLYETHYLENE PIPE 12" DIAMETER AND LARGER
    - ALL CORRUGATED POLYETHYLENE PIPE IN THIS SIZE RANGE SHALL BE SMOOTH LINED CONFORMING TO ODOT 707.33. ALL PIPE AND FITTINGS SHALL BE MARKED OR STENCILED WITH THE APPROPRIATE CLASSIFICATION.
  - HIGH-DENSITY POLYETHYLENE PERFORATED PIPE 8"-15" DIAMETER
    - ALL PERFORATED HDPE PIPE SHALL ONLY BE USED FOR SYNTHETIC TURF FIELD SUBDRAINAGE SYSTEM, NOT FOR ANY OTHER STORM IMPROVEMENTS.
- ALL STORM SEWER JOINTS AND PIPES SHALL BE WATERTIGHT.

**CONTINGENCY ITEMS**

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	75 CY
(253)	PAVEMENT REPAIR, AS PER PLAN	75 CY
(638)	6 INCH WATER MAIN LOWERING	2 EACH



ISSUED FOR:	BID	NO	REVISION	DATE
ISSUE DATE: MARCH, 2026	AS SHOWN	CZ		
SCALE:	DESIGNED BY:	DRAWN BY:	CHECKED BY:	
			LH, RW	

**ACG AND CDBG**  
**GENEVA STREETScape IMPROVEMENTS PH 2**  
**DEPOT STREET STORM SEWER**  
**- CITY OF GENEVA, ASHTABULA COUNTY -**

**GENERAL NOTES**

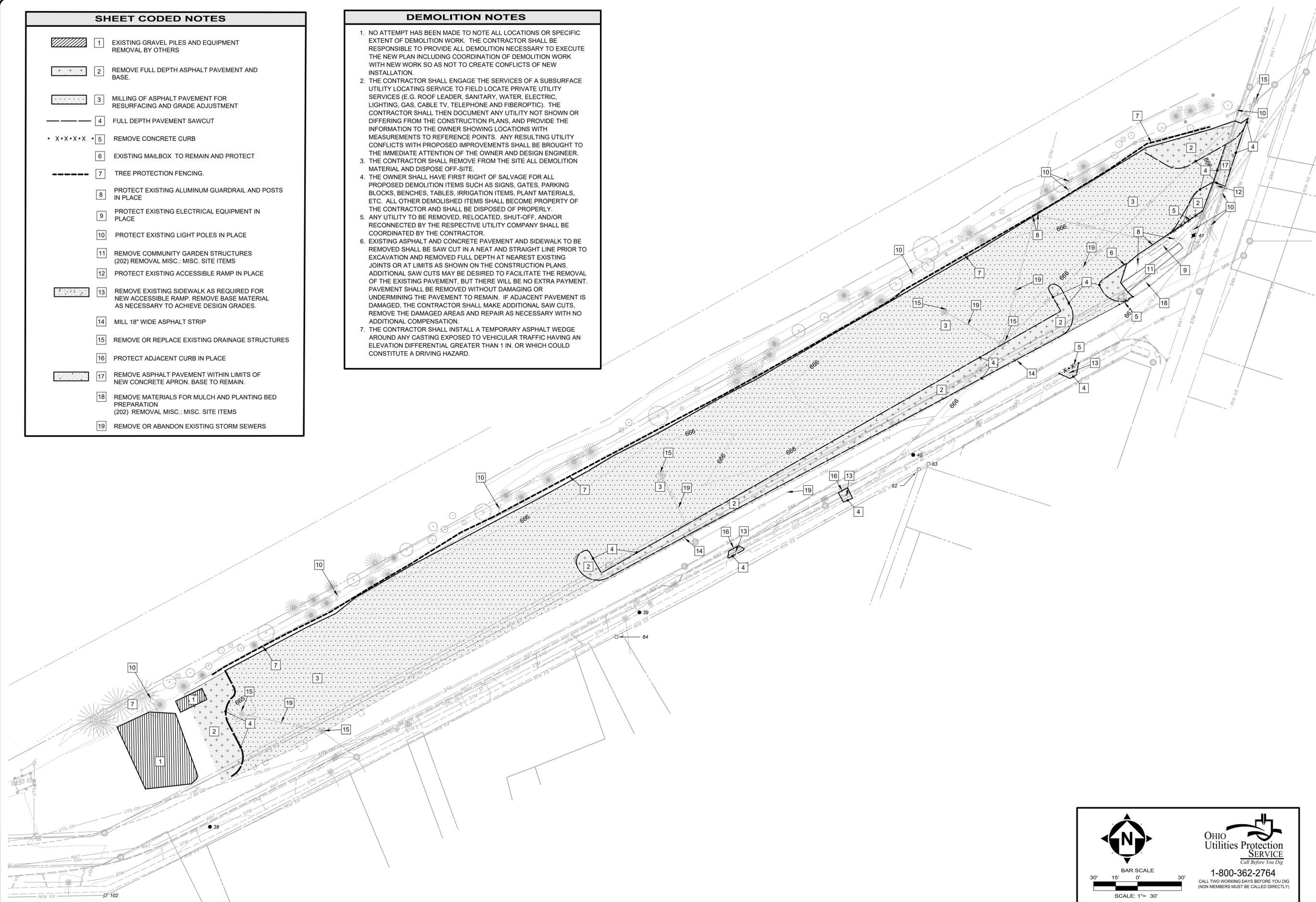
PROJECT NO.	<b>31538/34124</b>
DISCIPLINE	<b>CIVIL</b>
SHEET NAME	<b>G-2</b>
SHEET	<b>2</b>
OF	<b>21</b>

**SHEET CODED NOTES**

-  1 EXISTING GRAVEL PILES AND EQUIPMENT REMOVAL BY OTHERS
-  2 REMOVE FULL DEPTH ASPHALT PAVEMENT AND BASE.
-  3 MILLING OF ASPHALT PAVEMENT FOR RESURFACING AND GRADE ADJUSTMENT
-  4 FULL DEPTH PAVEMENT SAWCUT
-  5 REMOVE CONCRETE CURB
-  6 EXISTING MAILBOX TO REMAIN AND PROTECT
-  7 TREE PROTECTION FENCING.
-  8 PROTECT EXISTING ALUMINUM GUARDRAIL AND POSTS IN PLACE
-  9 PROTECT EXISTING ELECTRICAL EQUIPMENT IN PLACE
-  10 PROTECT EXISTING LIGHT POLES IN PLACE
-  11 REMOVE COMMUNITY GARDEN STRUCTURES (202) REMOVAL MISC.: MISC. SITE ITEMS
-  12 PROTECT EXISTING ACCESSIBLE RAMP IN PLACE
-  13 REMOVE EXISTING SIDEWALK AS REQUIRED FOR NEW ACCESSIBLE RAMP. REMOVE BASE MATERIAL AS NECESSARY TO ACHIEVE DESIGN GRADES.
-  14 MILL 18" WIDE ASPHALT STRIP
-  15 REMOVE OR REPLACE EXISTING DRAINAGE STRUCTURES
-  16 PROTECT ADJACENT CURB IN PLACE
-  17 REMOVE ASPHALT PAVEMENT WITHIN LIMITS OF NEW CONCRETE APRON. BASE TO REMAIN.
-  18 REMOVE MATERIALS FOR MULCH AND PLANTING BED PREPARATION (202) REMOVAL MISC.: MISC. SITE ITEMS
-  19 REMOVE OR ABANDON EXISTING STORM SEWERS

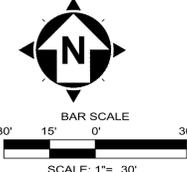
**DEMOLITION NOTES**

1. 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.
2. THE CONTRACTOR SHALL ENGAGE THE SERVICES OF A SUBSURFACE UTILITY LOCATING SERVICE TO FIELD LOCATE PRIVATE UTILITY SERVICES (E.G. ROOF LEADER, SANITARY, WATER, ELECTRIC, LIGHTING, GAS, CABLE TV, TELEPHONE AND FIBEROPTIC). THE CONTRACTOR SHALL THEN DOCUMENT ANY UTILITY NOT SHOWN OR DIFFERING FROM THE CONSTRUCTION PLANS, AND PROVIDE THE INFORMATION TO THE OWNER SHOWING LOCATIONS WITH MEASUREMENTS TO REFERENCE POINTS. ANY RESULTING UTILITY CONFLICTS WITH PROPOSED IMPROVEMENTS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE OWNER AND DESIGN ENGINEER.
3. THE CONTRACTOR SHALL REMOVE FROM THE SITE ALL DEMOLITION MATERIAL AND DISPOSE OFF-SITE.
4. THE OWNER SHALL HAVE FIRST RIGHT OF SALVAGE FOR ALL PROPOSED DEMOLITION ITEMS SUCH AS SIGNS, GATES, PARKING BLOCKS, BENCHES, TABLES, IRRIGATION ITEMS, PLANT MATERIALS, ETC. ALL OTHER DEMOLISHED ITEMS SHALL BECOME PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF PROPERLY.
5. ANY UTILITY TO BE REMOVED, RELOCATED, SHUT-OFF, AND/OR RECONNECTED BY THE RESPECTIVE UTILITY COMPANY SHALL BE COORDINATED BY THE CONTRACTOR.
6. 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. ADDITIONAL SAW CUTS 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 SAW CUTS, REMOVE THE DAMAGED AREAS AND REPAIR AS NECESSARY WITH NO ADDITIONAL COMPENSATION.
7. THE CONTRACTOR SHALL INSTALL A TEMPORARY ASPHALT WEDGE AROUND ANY CASTING EXPOSED TO VEHICULAR TRAFFIC HAVING AN ELEVATION DIFFERENTIAL GREATER THAN 1 IN. OR WHICH COULD CONSTITUTE A DRIVING HAZARD.



ISSUED FOR:	BID	NO.	REVISION	DATE
ISSUE DATE: MARCH, 2026				
SCALE: AS SHOWN				
DESIGNED BY: CZ				
DRAWN BY: CZ				
CHECKED BY: LH, RW				

**ACG AND CDBG**  
**GENEVA STREETSCAPE IMPROVEMENTS PH 2**  
**DEPOT STREET STORM SEWER**  
 - CITY OF GENEVA, ASHTABULA COUNTY -  
**DEMOLITION PLAN**



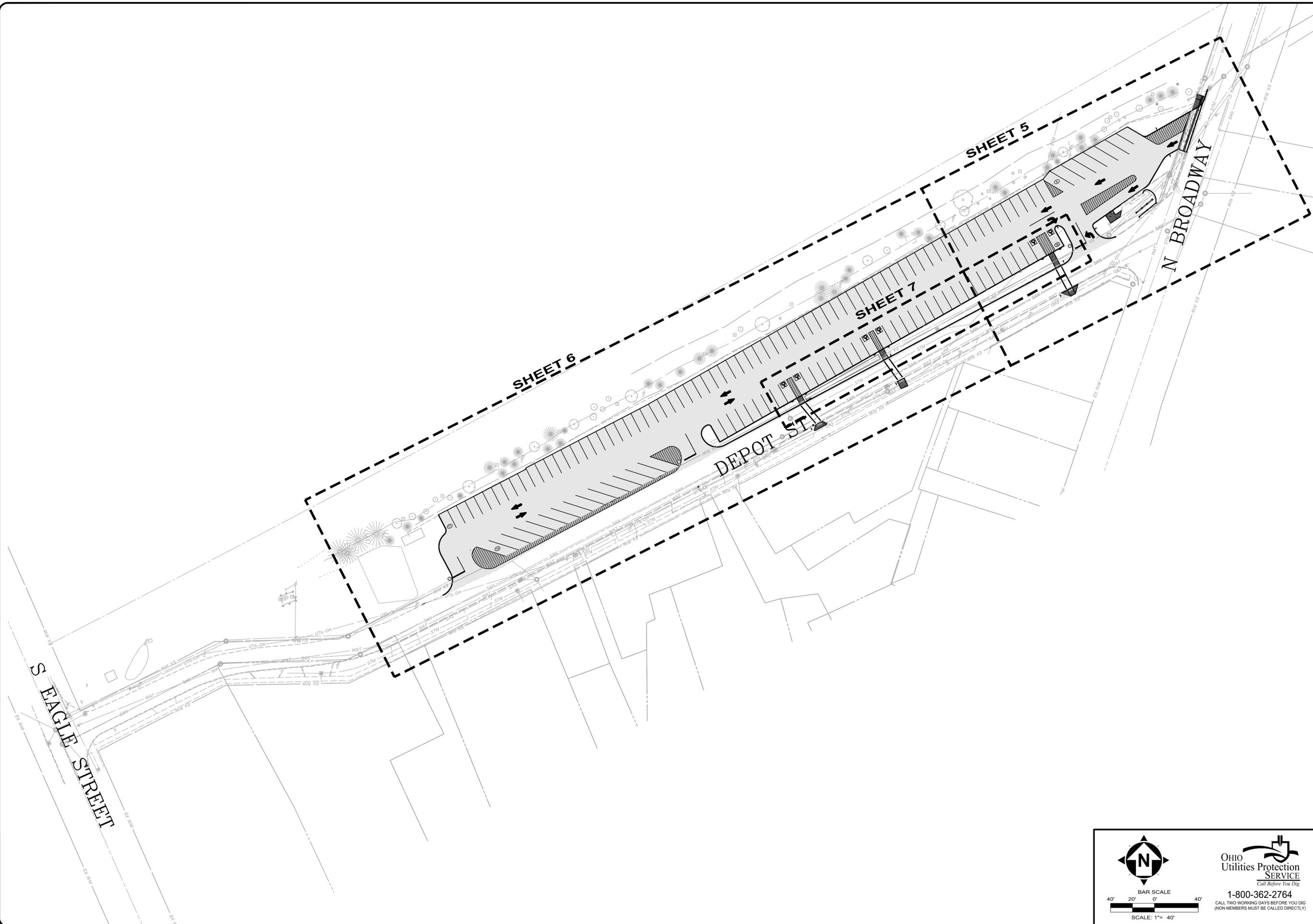
SCALE: 1"= 30'



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Utilities Protection  
SERVICE  
*Call Before You Dig*

1-800-362-2764  
CALL TWO WORKING DAYS BEFORE YOU DIG  
(NON MEMBERS MUST BE CALLED DIRECTLY)

PROJECT NO.	31538/34124
DISCIPLINE	CIVIL
SHEET NAME	C-1
SHEET	3
OF	21



ISSUED FOR:	BID NO.	REVISION	DATE
ISSUE DATE: MARCH, 2026			
SCALE: AS SHOWN			
DESIGNED BY: CZ			
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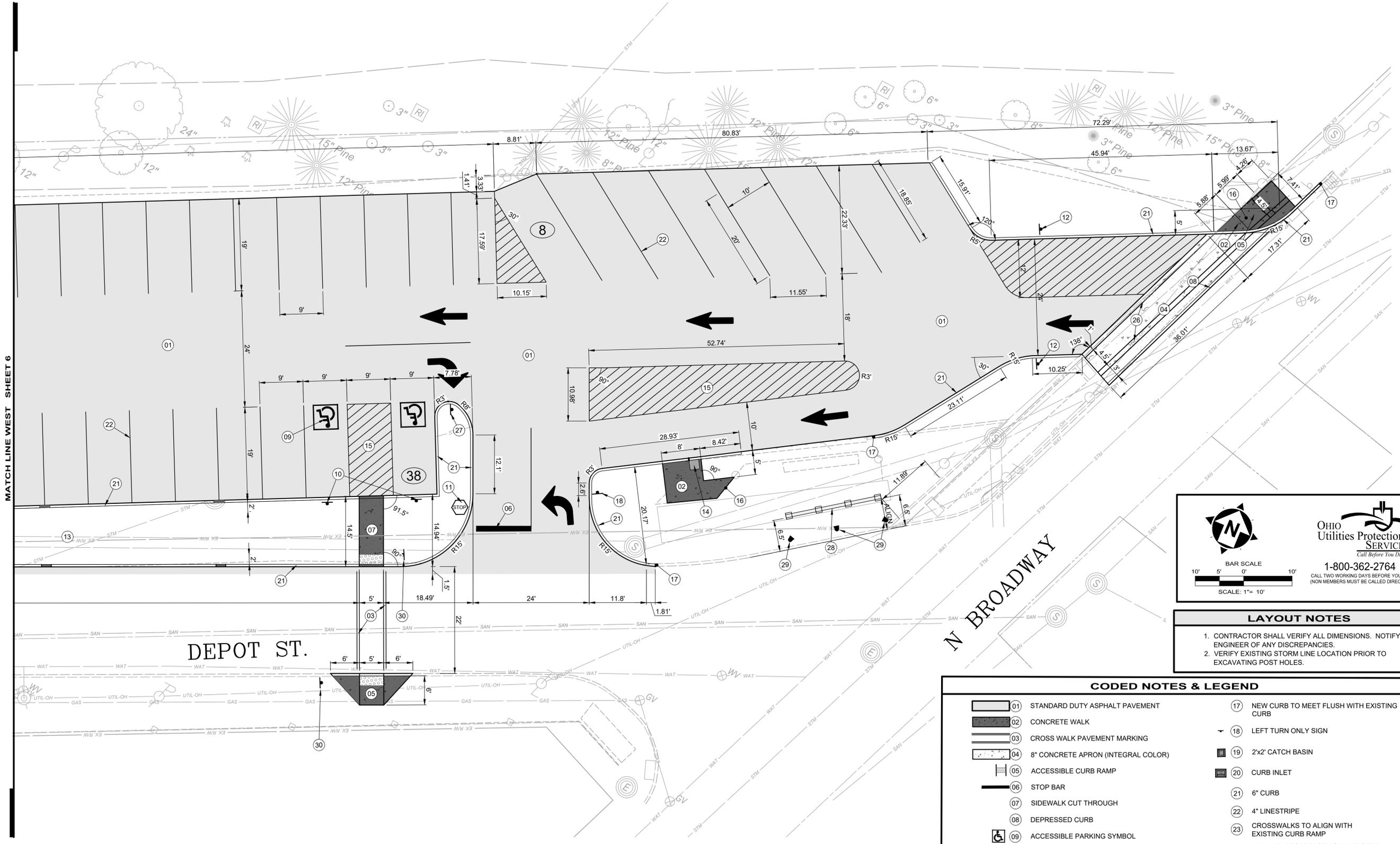
**ACG AND CDBG**  
**GENEVA STREETSCAPE IMPROVEMENTS PH 2**  
**DEPOT STREET STORM SEWER**  
**- CITY OF GENEVA, ASHTABULA COUNTY -**  
**OVERALL LAYOUT PLAN**

BAR SCALE  
 40' 20' 0' 40'  
 SCALE: 1"= 40'

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**SERVICE**  
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 (NON MEMBERS MUST BE CALLED DIRECTLY)

PROJECT NO.	31538/34124
DISCIPLINE	CIVIL
SHEET NAME	C-2
SHEET	OF
4	21



MATCH LINE WEST SHEET 6

BAR SCALE  
10' 5' 0' 10'  
SCALE: 1" = 10'

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

**LAYOUT NOTES**

1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS. NOTIFY ENGINEER OF ANY DISCREPANCIES.
2. VERIFY EXISTING STORM LINE LOCATION PRIOR TO EXCAVATING POST HOLES.

CODED NOTES & LEGEND	
	01 STANDARD DUTY ASPHALT PAVEMENT
	02 CONCRETE WALK
	03 CROSS WALK PAVEMENT MARKING
	04 8" CONCRETE APRON (INTEGRAL COLOR)
	05 ACCESSIBLE CURB RAMP
	06 STOP BAR
	07 SIDEWALK CUT THROUGH
	08 DEPRESSED CURB
	09 ACCESSIBLE PARKING SYMBOL
	10 ACCESSIBLE PARKING SIGN
	11 STOP SIGN
	12 DO NOT ENTER SIGN
	13 BIOSWALE PLANTING AREA
	14 EXISTING MAILBOX REMAIN AND PROTECT
	15 ISLAND PAVEMENT MARKING
	16 NEW WALK TO MEET FLUSH WITH EXISTING PAVEMENT
	17 NEW CURB TO MEET FLUSH WITH EXISTING CURB
	18 LEFT TURN ONLY SIGN
	19 2'x2' CATCH BASIN
	20 CURB INLET
	21 6" CURB
	22 4" LINESTRIPE
	23 CROSSWALKS TO ALIGN WITH EXISTING CURB RAMP
	24 MILL AND RESURFACE ASPHALT STRIP 18" WIDE ALONG NEW CURB
	25 MILL AND RESURFACE ALONG EXISTING PAVEMENT EDGE
	26 SCORE LINE IN CONCRETE
	27 RIGHT TURN ONLY SIGN
	28 CITY SIGN
	29 SIGN SPOT LIGHT
	30 PEDESTRIAN CROSSING SIGN (W11-2, W16-7P)

NO	REVISION	DATE

ISSUED FOR:	BID	
ISSUE DATE:	MARCH, 2026	
SCALE:	AS SHOWN	
DESIGNED BY:	CZ	
DRAWN BY:	CZ	
CHECKED BY:	LH, RW	

**ACG AND CDBG**

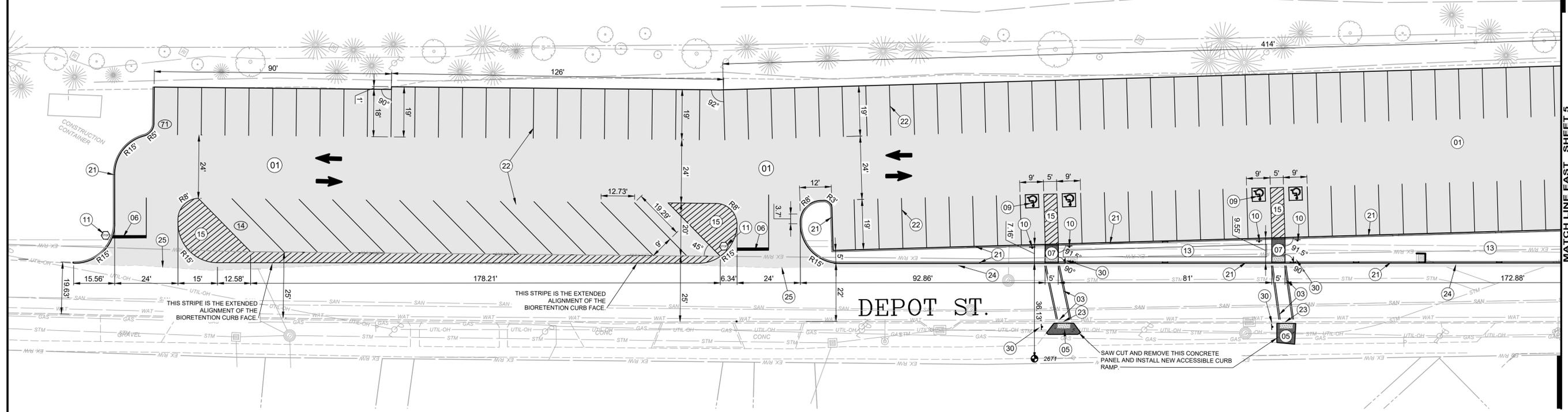
**GENEVA STREETSCAPE IMPROVEMENTS PH 2**

**DEPOT STREET STORM SEWER**

**- CITY OF GENEVA, ASHTABULA COUNTY -**

**LAYOUT PLAN EAST**

PROJECT NO.	31538/34124
DISCIPLINE	CIVIL
SHEET NAME	C-3
SHEET	5
OF	21



CODED NOTES & LEGEND	
	01 STANDARD DUTY ASPHALT PAVEMENT
	02 CONCRETE WALK
	03 CROSS WALK PAVEMENT MARKING
	04 8" CONCRETE APRON (INTEGRAL COLOR)
	05 ACCESSIBLE CURB RAMP
	06 STOP BAR
	07 SIDEWALK CUT THROUGH
	08 DEPRESSED CURB
	09 ACCESSIBLE PARKING SYMBOL
	10 ACCESSIBLE PARKING SIGN
	11 STOP SIGN
	12 DO NOT ENTER SIGN
	13 BIOSWALE PLANTING AREA
	14 EXISTING MAILBOX REMAIN AND PROTECT
	15 ISLAND PAVEMENT MARKING
	16 NEW WALK TO MEET FLUSH WITH EXISTING PAVEMENT
	17 NEW CURB TO MEET FLUSH WITH EXISTING CURB
	18 LEFT TURN ONLY SIGN
	19 2'x2' CATCH BASIN
	20 CURB INLET
	21 6" CURB
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	26 SCORE LINE IN CONCRETE
	27 RIGHT TURN ONLY SIGN
	28 CITY SIGN
	29 SIGN SPOT LIGHT
	30 PEDESTRIAN CROSSING SIGN (W11-2, W16-7P)

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

BAR SCALE  
20' 10' 0' 20'

SCALE: 1" = 20'

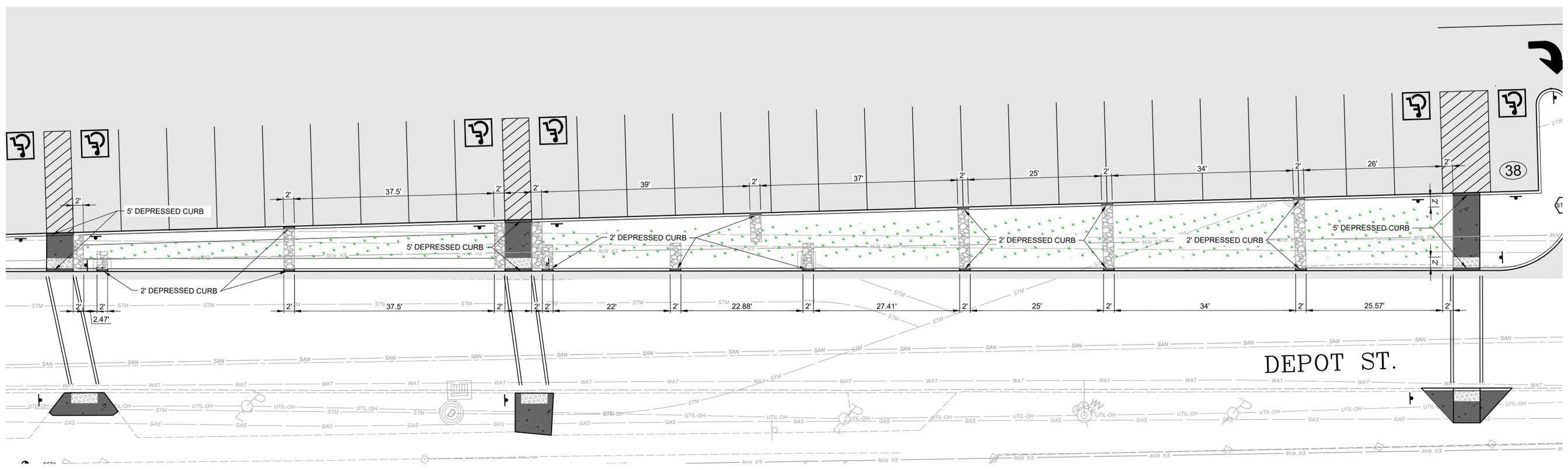
**LAYOUT NOTES**

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

ISSUED FOR:	BID NO.	REVISION	DATE
ACG AND CDBG			
GENEVA STREETSCAPE IMPROVEMENTS PH 2			
DEPOT STREET STORM SEWER			
- CITY OF GENEVA, ASHTABULA COUNTY -			
ISSUE DATE:	MARCH, 2026		
SCALE:	AS SHOWN		
DESIGNED BY:	CZ		
DRAWN BY:	CZ		
CHECKED BY:	L.H. RW		

**LAYOUT PLAN WEST**

PROJECT NO.	31538/34124
DISCIPLINE	CIVIL
SHEET NAME	C-4
SHEET	6
OF	21



LEGEND	
	STONE SWALE PER DETAIL (INCIDENTAL TO BIORETENTION CELL LINE ITEM)
	BIORETENTION NO MOW FESCUE SEED MIX (INCIDENTAL TO BIORETENTION CELL LINE ITEM)
	CURB CUT (INCIDENTAL TO BIORETENTION CELL AND WALK LINE ITEM)

**NOTES:**

- CONTRACTOR SHALL VERIFY ALL DIMENSIONS. NOTIFY ENGINEER OF ANY DISCREPANCIES.
- VERIFY EXISTING UNDERGROUND UTILITY LOCATION PRIOR TO EXCAVATING POST HOLES.

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(NON MEMBERS MUST BE CALLED DIRECTLY)

BAR SCALE

SCALE: 1" = 10'

NO	REVISION	DATE

ISSUED FOR:	BID	MARCH, 2026
ISSUE DATE:	AS SHOWN	CZ
SCALE:	DESIGNED BY:	CZ
	DRAWN BY:	LH, RW
	CHECKED BY:	

**ACG AND CDBG**

**GENEVA STREETSCAPE IMPROVEMENTS PH 2**

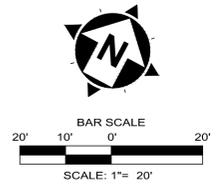
**DEPOT STREET STORM SEWER**

**- CITY OF GENEVA, ASHTABULA COUNTY -**

**LAYOUT PLAN BIORETENTION**

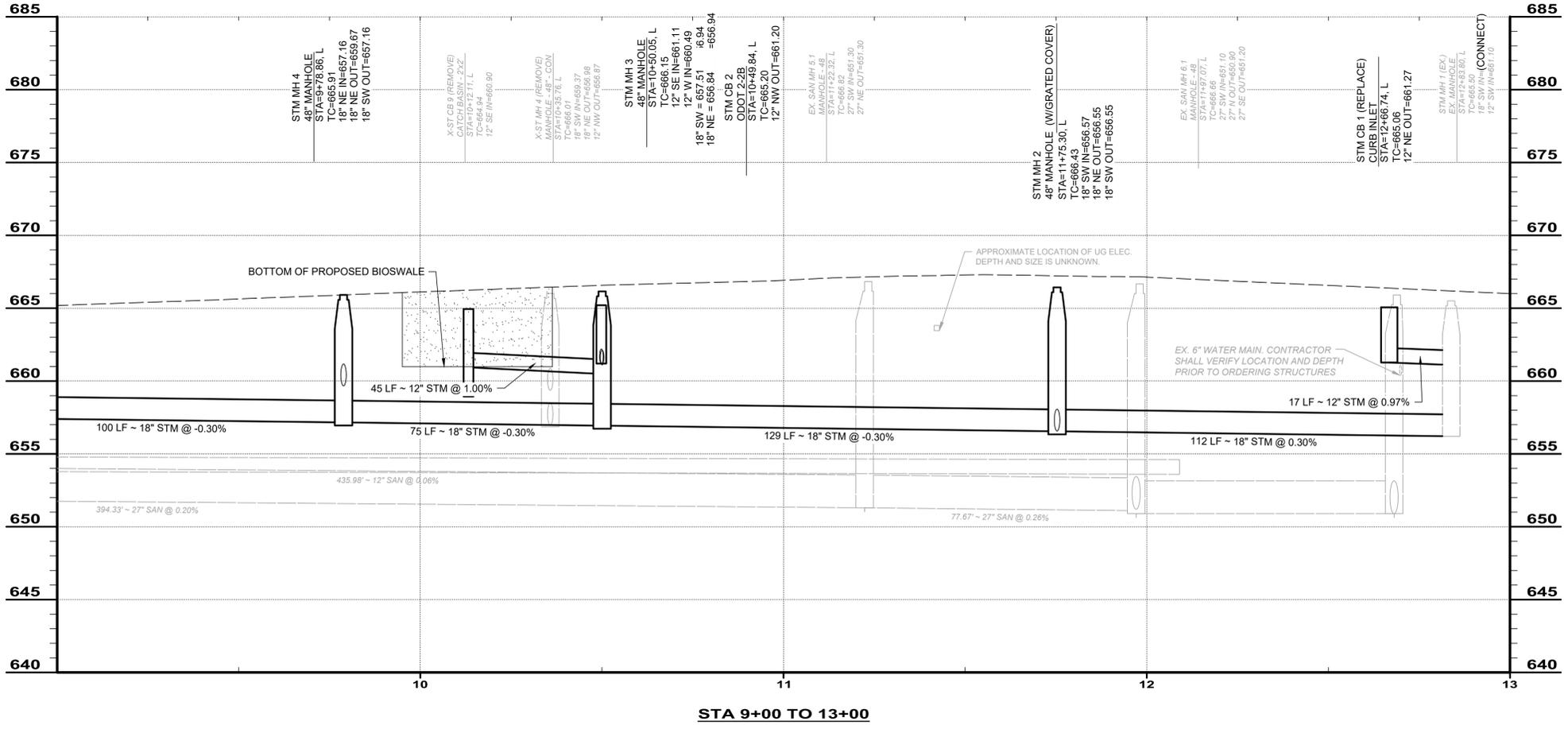
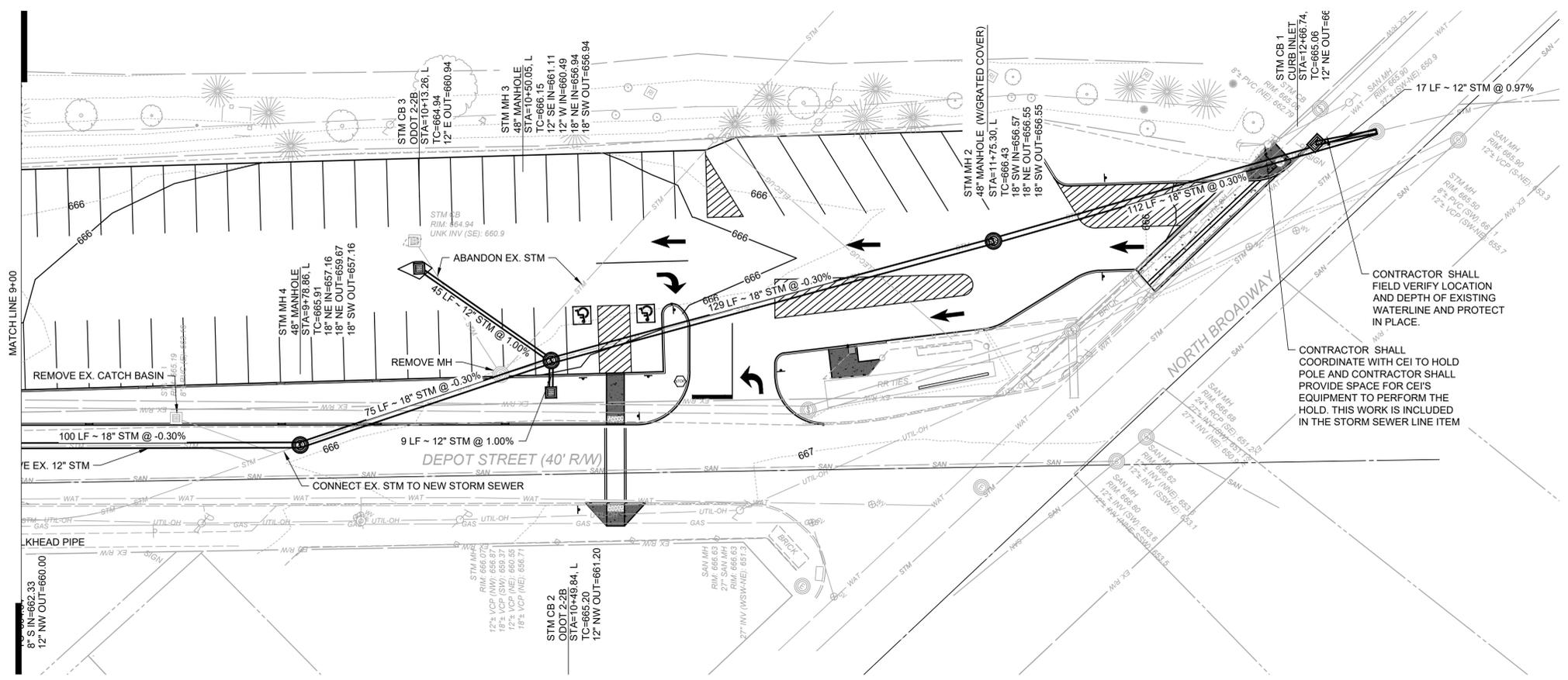
PROJECT NO.	<b>31538/34124</b>
DISCIPLINE	<b>CIVIL</b>
SHEET NAME	<b>C-5</b>
SHEET	<b>7</b>
OF	<b>21</b>





**UTILITY NOTES**

1. 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.
2. THE CONTRACTOR SHALL VERIFY ALL EXISTING STORM SEWER LOCATIONS AND INVERTS, WHERE PROPOSED STORM SEWER ARE MAKING CONNECTIONS TO EXISTING DRAINAGE PIPES OR STRUCTURES PRIOR TO ORDERING NEW STRUCTURES.
3. CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF EXISTING WATERLINE AT STORM SEWER CROSSING PRIOR TO ORDERING STRUCTURES.



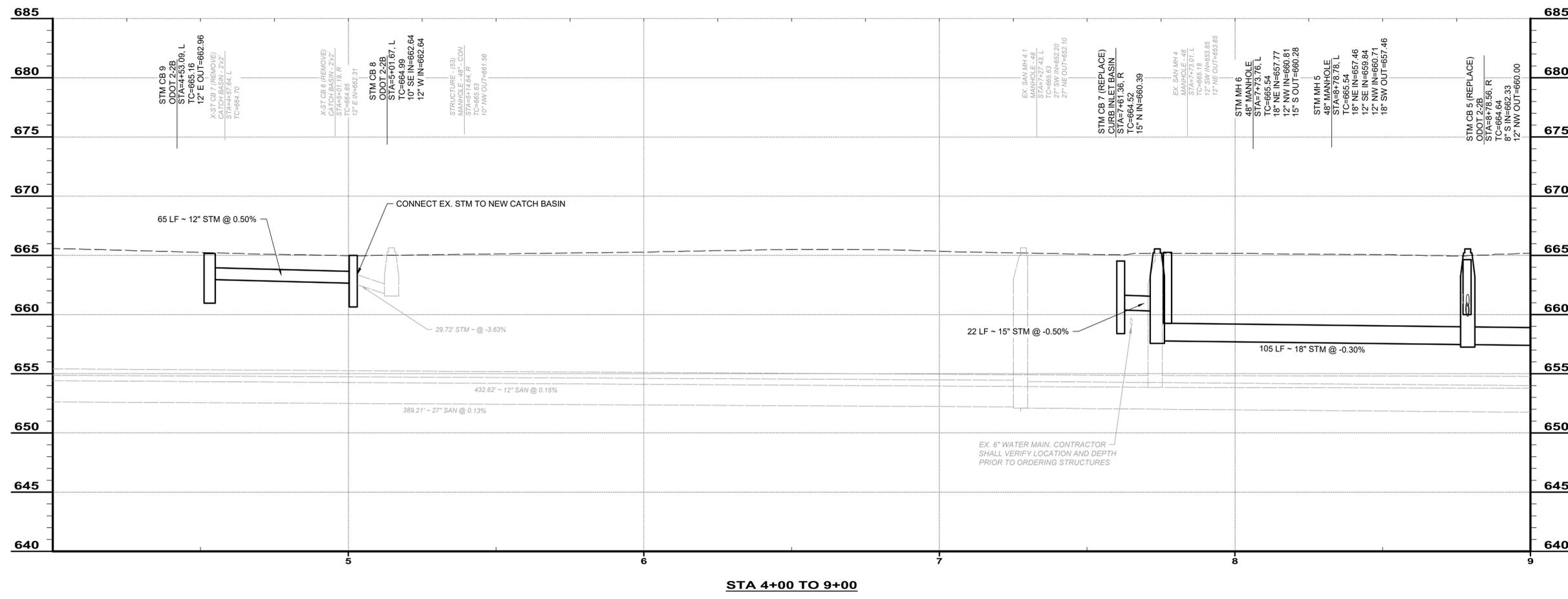
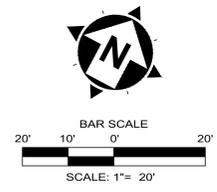
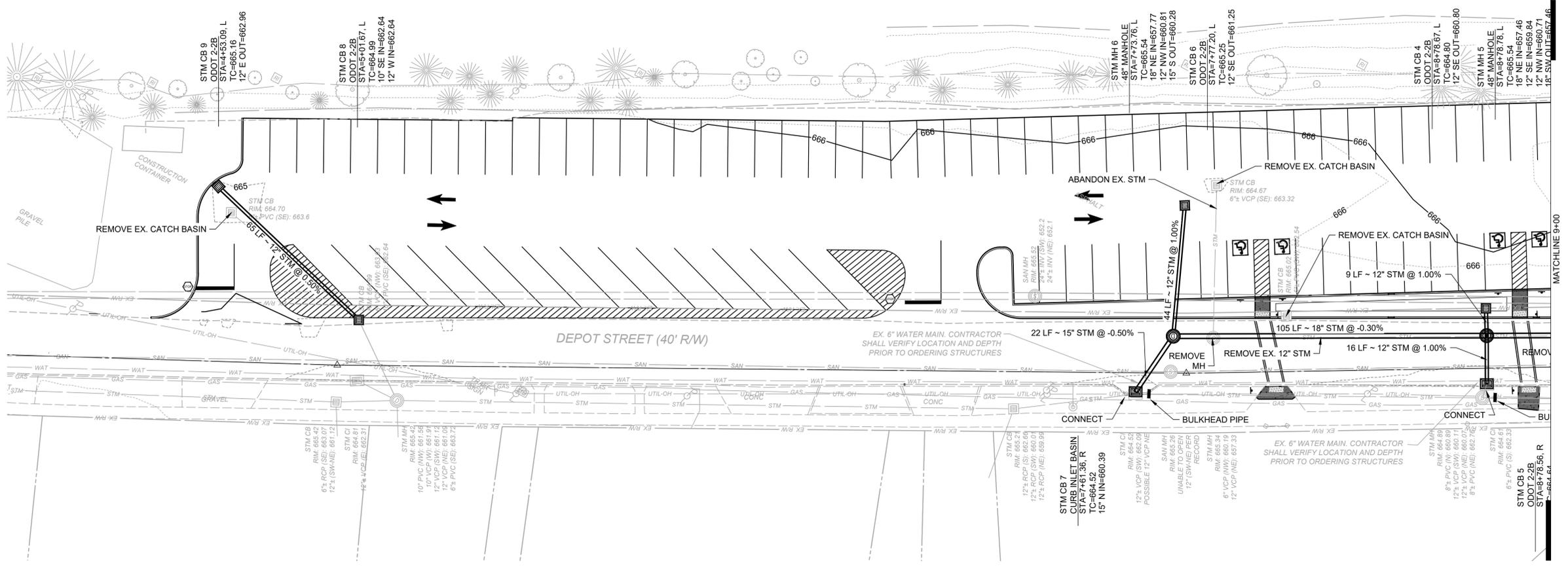
**ACG AND CDBG**  
**GENEVA STREETSCAPE IMPROVEMENTS PH 2**  
**DEPOT STREET STORM SEWER**  
 - CITY OF GENEVA, ASHTABULA COUNTY -

**UTILITY PLAN EAST**

PROJECT NO.	31538/34124
DISCIPLINE	CIVIL
SHEET NAME	C-7
SHEET	9
OF	21



1-800-362-2764  
 CALL TWO WORKING DAYS BEFORE YOU DIG  
 (NON-MEMBERS MUST BE CALLED DIRECTLY)



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



NO	REVISION	DATE

**ACG AND CDBG**  
**GENEVA STREETSCAPE IMPROVEMENTS PH 2**  
**DEPOT STREET STORM SEWER**  
 - CITY OF GENEVA, ASHTABULA COUNTY -  
**UTILITY PLAN WEST**

PROJECT NO.	31538/34124
DISCIPLINE	CIVIL
SHEET NAME	C-8
SHEET	10
OF	21

STORM SEWER STRUCTURE TABLE							
NAME:	STRUCTURE TYPE	NORTHING	EASTING	RIM ELEV.	PIPES IN	PIPES OUT	SUMP DEPTH
STM CB 1	CURB INLET	783464.9274	2391889.0623	665.06		12" NE INV. 661.27	0
STM CB 2	ODOT 2-2B	783301.6505	2391731.5171	665.20		12" NW INV. 661.20	0
STM CB 3	ODOT 2-2B	783315.0209	2391682.3160	664.94		12" E INV. 660.94	2
STM CB 4	ODOT 2-2B	783216.0933	2391583.2325	664.80		12" SE INV. 660.80	0
STM CB 5	ODOT 2-2B	783194.0410	2391595.3054	664.64	8" S INV. 662.33	12" NW INV. 660.00	0
STM CB 6	ODOT 2-2B	783199.1409	2391478.3173	665.25		12" SE INV. 661.25	2
STM CB 7	CURB INLET BASIN	783136.6079	2391492.9598	664.52	15" N INV. 660.39		2
STM CB 8	ODOT 2-2B	783035.9083	2391252.6226	664.99	10" SE INV. 662.64 12" W INV. 662.64		2
STM CB 9	ODOT 2-2B	783053.2107	2391190.3318	665.16		12" E INV. 662.96	2
STM MH 1 (EX.)	EX. MANHOLE	783475.7723	2391902.5573	665.50	18" SW INV. 656.21 12" SW INV. 661.10		0
STM MH 2	48" MANHOLE (W/GRATED COVER)	783397.8763	2391821.6593	666.43	18" SW INV. 656.57	18" NE INV. 656.55 18" SW INV. 656.55	0
STM MH 3	48" MANHOLE	783309.5971	2391727.3556	666.15	12" SE INV. 661.11 12" W INV. 660.49 18" NE INV. 656.94	18" SW INV. 656.94	0
STM MH 4	48" MANHOLE	783255.3610	2391676.0061	665.91	18" NE INV. 657.16	18" NE INV. 659.67 18" SW INV. 657.16	0
STM MH 5	48" MANHOLE	783208.1822	2391587.7286	665.54	18" NE INV. 657.46 12" SE INV. 659.84 12" NW INV. 660.71	18" SW INV. 657.46	0
STM MH 6	48" MANHOLE	783158.8558	2391495.3734	665.54	18" NE INV. 657.77 12" NW INV. 660.81	15" S INV. 660.28	0

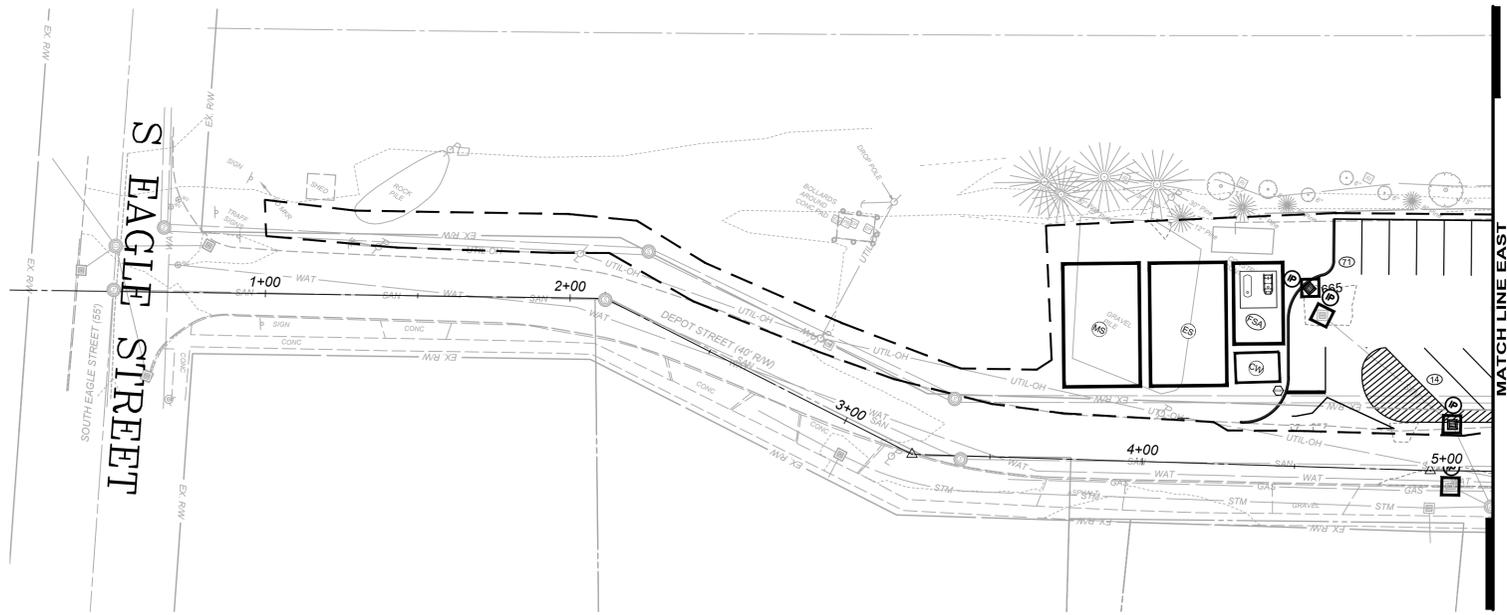
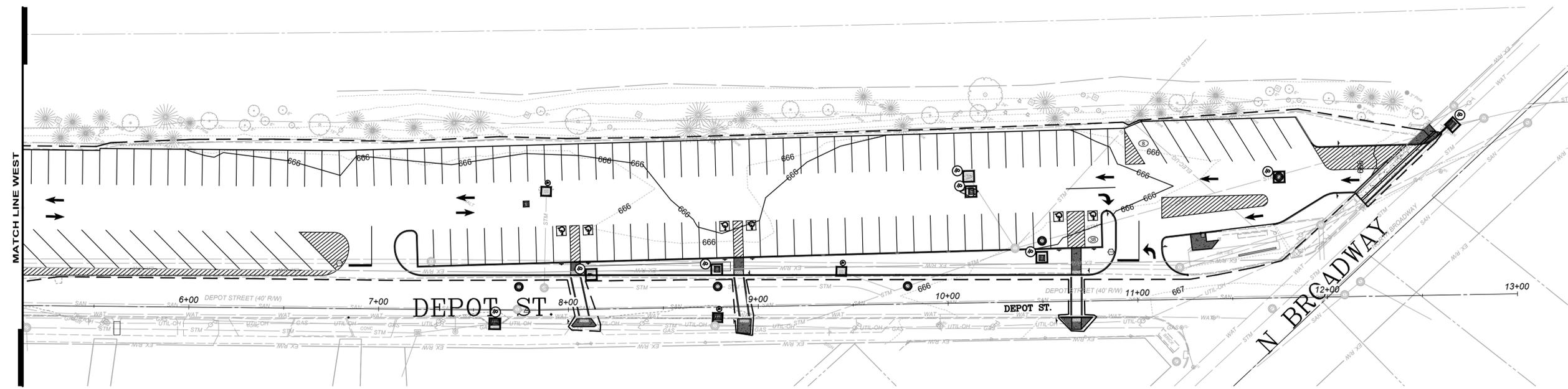
EX. STORM SEWER STRUCTURE TABLE					
NAME:	NORTHING	EASTING	RIM ELEV.	PIPES IN	PIPES OUT
X-ST CB 1	782869.2786	2390831.6145	665.61		12" NE INV. 662.20
X-ST CB 2	782896.0858	2390864.7571	665.64		12" SW INV. 662.25
X-ST CB 3	782848.8274	2390866.8629	665.61		12" NW INV. 663.60
X-ST CB 4	782932.9439	2391079.8948	665.71		12" E INV. 663.21 8" W INV. 663.21
X-ST CB 6	783018.3766	2391261.1988	664.85	12" E INV. 662.31	
X-ST CB 7	783047.4605	2391198.2318	664.70		
X-ST CB 9	783321.3297	2391677.5027	664.94	12" SE INV. 660.90	
X-ST MH 1	782881.5754	2390837.8964	666.10	12" SE INV. 661.80 12" NE INV. 662.10 12" SW INV. 661.90	12" NW INV. 661.80
X-ST MH 3	783189.1951	2391596.2068	665.31		8" N INV. 660.89 12" NE INV. 660.07
X-ST MH 4	783299.4378	2391716.6444	666.01	18" SW INV. 659.37	18" NE INV. 656.98 12" NW INV. 656.87



**ACG AND CDBG**  
**GENEVA STREETScape IMPROVEMENTS PH 2**  
**DEPOT STREET STORM SEWER**  
**- CITY OF GENEVA, ASHTABULA COUNTY -**  
**STORM SEWER STRUCTURE**  
**TABLES**

ISSUED FOR:	BID	NO	REVISION	DATE
ISSUE DATE:	MARCH, 2026			
SCALE:	AS SHOWN			
DESIGNED BY:	PTZ			
DRAWN BY:	PTZ			
CHECKED BY:	LH, RW			

PROJECT NO.	<b>31538/34124</b>
DISCIPLINE	<b>CIVIL</b>
SHEET NAME	<b>C-9</b>
SHEET	<b>11</b>
OF	<b>21</b>



BAR SCALE  
30' 15' 0' 30'  
SCALE: 1" = 30'

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(NON MEMBERS MUST BE CALLED DIRECTLY)

SWP3 LEGEND	
(CW)	CONCRETE WASHOUT PIT
---	LIMITS OF DISTURBANCE
(ES)	EQUIP. STAGING
(FSA)	FUEL STORAGE & VEHICLE FUELING AREA
(MS)	MATERIAL STOCKPILE LOCATION(S)
(IP)	STORM INLET PROTECTION

ISSUED FOR:	BID NO.	REVISION	DATE
ACG AND CDBG	A		XXX/18

**ACG AND CDBG**  
**GENEVA STREETScape IMPROVEMENTS PH 2**  
**DEPOT STREET STORM SEWER**  
 - CITY OF GENEVA, ASHTABULA COUNTY -  
**STORMWATER POLLUTION PREVENTION PLAN**

PROJECT NO. <b>31538/34124</b>	
DISCIPLINE <b>CIVIL</b>	
SHEET NAME <b>SWP-1</b>	
SHEET <b>12</b>	OF <b>21</b>



**verdantas**

DATE	REVISION	NO	BID	ISSUED FOR:	ISSUE DATE:	SCALE:	DESIGNED BY:	DRAWN BY:	CHECKED BY:	
XXX/18					MARCH, 2026		AS SHOWN	CZ	CZ	LH, RW

**ACG AND CDBG  
GENEVA STREETScape IMPROVEMENTS PH 2  
DEPOT STREET STORM SEWER  
- CITY OF GENEVA, ASHTABULA COUNTY -  
STORMWATER POLLUTION  
PREVENTION PLAN DETAILS**

PROJECT NO.	<b>31538/34124</b>
DISCIPLINE	<b>CIVIL</b>
SHEET NAME	<b>SWP-2</b>
SHEET	<b>13</b>
OF	<b>21</b>

- NOTES:**
- MULCH SHALL CONSIST OF ONE OF THE FOLLOWING:
    - UNROTTED SMALL GRAIN STRAW SPREAD UNIFORMLY AT 2 TONS/AC. (2 TO 3 BALES).
    - WOOD-CELLULOSE FIBER (I.E. HYDROSEEDING) APPLIED AT 1 TON/AC.
    - ROLLED EROSION CONTROL PRODUCT OR MULCH MATTING APPLIED PER MANUFACTURER RECOMMENDATION.
    - WOOD MULCH OR CHIPS APPLIED AT 6 TONS/AC.
  - MULCH SHALL BE ANCHORED IMMEDIATELY BY ONE OF THE FOLLOWING METHODS:
    - PUNCH OR ANCHOR THE MULCH MATERIAL INTO THE SOIL USING A DISK, CRIMPER OR SIMILAR TOOL.
    - NETTING PER MANUFACTURER RECOMMENDATION IN CONCENTRATED RUNOFF AREAS OR CRITICAL SLOPES.
    - SYNTHETIC BINDERS AT MANUFACTURER RATE.
    - WOOD-CELLULOSE FIBER BINDER AT A NET DRY WEIGHT OF 750 LB/AC., MIXED WITH WATER, AND CONTAIN 50 LB/100 GAL. MAX. OF WOOD CELLULOSE FIBER.

**MULCHING DETAIL**

- NOTES:**
- SUBSOILING SHALL OCCUR WHEN SOIL MOISTURE IS LOW ENOUGH TO ALLOW THE SOIL TO CRACK OR FRACTURE. SUBSOILING IS NOT PERMITTED ON SLIP-PRONE AREAS.
  - THE SEED BED 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 BETWEEN MARCH 1 AND MAY 31 OR AUGUST 1 AND SEPTEMBER 30. 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 BETWEEN OCTOBER 1 AND NOVEMBER 20 BECAUSE SEEDS MAY GERMINATE, BUT WILL NOT SURVIVE THE WINTER. IF SEEDING MUST OCCUR, INCREASE THE SEEDING RATE BY 50% AND ANCHOR. APPLY ADDITIONAL MULCH AND IRRIGATION AS REQUIRED TO ENSURE GERMINATION.
  - MULCH SHALL BE APPLIED IMMEDIATELY AFTER SEEDING.
  - SEEDING SHALL INCLUDE IRRIGATION TO ESTABLISH VEGETATION DURING DRY OR HOT WEATHER OR ON ADVERSE SITE CONDITIONS.
  - SEEDING SHALL NOT BE CONSIDERED ESTABLISHED FOR AT LEAST 1 FULL YEAR FROM THE TIME OF SEEDING. DURING THIS PERIOD INSPECT FOR SOIL EROSION OR VEGETATION LOSS AND REPAIR BARE OR SPARSE AREAS, FILL GULLIES, RE-FERTILIZE, RE-SEED AND RE-MULCH AS NEEDED.
  - ADEQUATE PERMANENT VEGETATION SHALL BE GROUND COVER DENSE ENOUGH TO COVER 80% OF THE SOIL SURFACE BASED ON VISUAL INSPECTION.

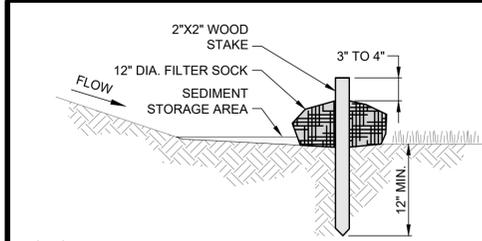
**PERMANENT SEEDING FERTILIZATION AND MOWING CHART**

MIXTURE	FORMULA	LB/AC.	TIME	MOW
CREeping RED FESCUE DOMESTIC RYEGRASS KENTUCKY BLUEGRASS	10-10-10	500	FALL, YEARLY, OR AS NEEDED	>3"
TALL FESCUE	10-10-10	500		>4"
TURF-TYPE FESCUE	10-10-10	500		
CROWN VETCH FESCUE	0-20-20	400	SPRING, AND YEARLY AFTER ESTABLISHED	DO NOT MOW
FLAT PEA FESCUE	0-20-20	400		

**PERMANENT SEEDING SPECIES SELECTION**

SEED MIX	SEED RATE LB/AC.	NOTES:
GENERAL USE		
CREeping RED FESCUE	20 - 40	FOR CLOSE MOWING AND WATERWAYS WITH <2.0 FT./SEC. VELOCITY
DOMESTIC RYEGRASS	10 - 20	
KENTUCKY BLUEGRASS	20 - 40	
TALL FESCUE	40 - 50	
TURF-TYPE FESCUE	90	
STEEP BANKS OR CUT SLOPES		
TALL FESCUE	40 - 50	
CROWN VETCH	10 - 20	DO NOT SEED LATER THAN AUGUST
TALL FESCUE	20 - 30	
FLAT PEA	20 - 25	DO NOT SEED LATER THAN AUGUST
TALL FESCUE	20 - 30	
ROAD DITCHES AND SWALES		
TALL FESCUE	40 - 50	
TURF-TYPE FESCUE	90	
KENTUCKY BLUEGRASS	5	
LAWN		
KENTUCKY BLUEGRASS	100 - 120	
PERENNIAL RYEGRASS	100 - 120	
KENTUCKY BLUEGRASS	100 - 120	FOR SHADED AREAS
CREeping RED FESCUE	100 - 120	

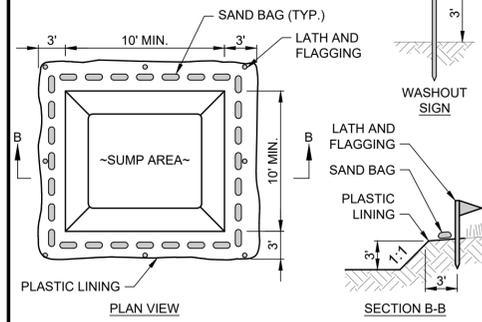
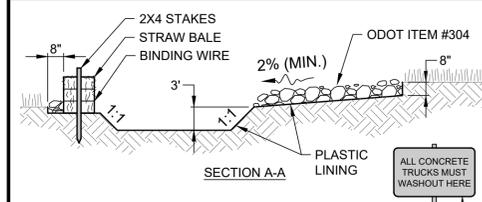
**PERMANENT SEEDING DETAIL**



- NOTES:**
- FILTER SOCKS SHALL BE 3 OR 5 MIL CONTINUOUS, TUBULAR, HDPE 3/8" KNITTED MESH NETTING MATERIAL, FILLED WITH COMPOST.
  - COMPOST SHALL BE WEED, PATHOGEN AND INSECT FREE, FREE OF ANY REFUSE, CONTAMINANTS OR OTHER MATERIALS TOXIC TO PLANT GROWTH, BE DERIVED FROM A WELL-DECOMPOSED SOURCE OF ORGANIC MATTER, AND CONSIST OF PARTICLES RANGING FROM 3/8" TO 2".
  - FILTER SOCKS SHALL BE PLACED ON A LEVEL LINE ACROSS SLOPES PARALLEL TO THE BASE OF THE SLOPE. ON SLOPES APPROACHING 2:1, ADDITIONAL SOCKS SHALL BE PROVIDED AT THE TOP AND MID-SLOPE.
  - FILTER SOCKS SHALL BE PLACED AT LEAST 5' FROM THE TOE OF SLOPE FOR SEDIMENT DEPOSIT.
  - BUILT UP SEDIMENT SHALL BE REMOVED WHEN IT HAS REACHED 1/3 THE FILTER SOCK HEIGHT.
  - WHEN A FILTER SOCK IS NO LONGER REQUIRED, IT SHALL BE DISPERSED ON-SITE.
  - THE MAXIMUM DRAINAGE AREA PER 100 FEET OF FILTER SOCK IS 1/2 ACRE AND IS DEPENDENT ON THE SLOPE FOLLOWING THE GUIDANCE CHART BELOW:

**FILTER SOCK DETAIL**

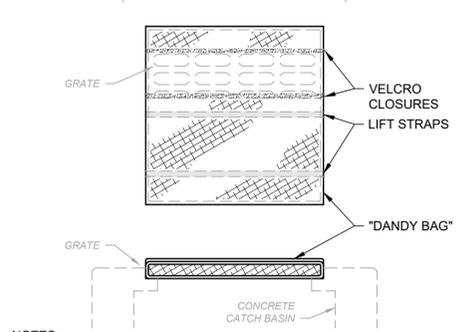
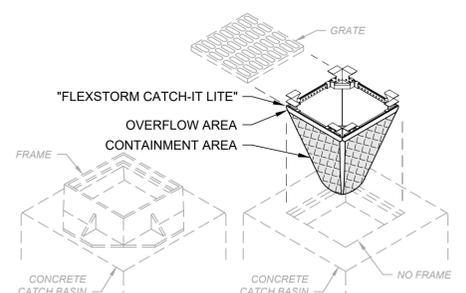
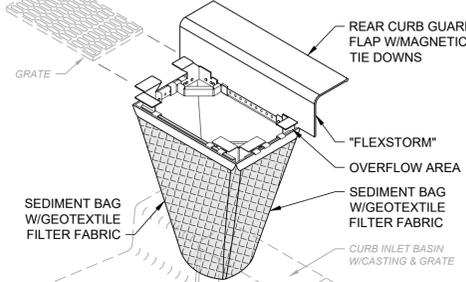
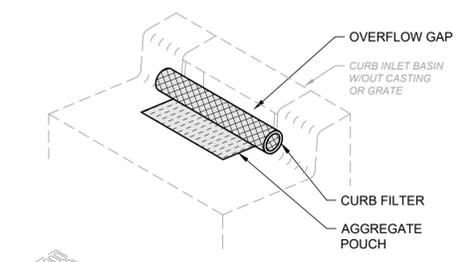
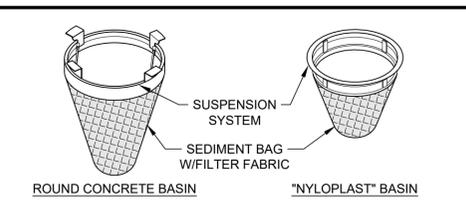
SCALE: NONE



- NOTES:**
- CONCRETE WASHOUT AREA SHALL BE LOCATED A MINIMUM OF 100' FROM STORM SEWER INLETS, STREAMS, WETLANDS OR ANY OTHER SURFACE WATERS OF THE STATE.
  - IF CONCRETE WASHOUT AREA IS LOCATED AWAY FROM A PAVED SURFACE, CONSTRUCT A GRAVEL ACCESS ROUTE EQUAL IN COMPOSITION TO A CONSTRUCTION ENTRANCE.
  - CONCRETE WASHOUT AREA SHALL BE SUFFICIENT SIZE TO CONTAIN CONCRETE WASTE GENERATED. LARGE SITES MAY REQUIRE MULTIPLE CONCRETE WASHOUT AREAS.
  - PLASTIC LINING SHALL BE DOUBLE-LINED, CONTINUOUS 10-ML POLYETHYLENE SHEETING FREE OF HOLES, TEARS OR OTHER DEFECTS INSTALLED ON A SMOOTH, LEVEL SURFACE, FREE OF LARGE ROCKS AND DEBRIS.
  - CONCRETE WASHOUT SIGNAGE SHALL BE CLEARLY VISIBLE AND LOCATED WITHIN 30 FEET OF EACH WASHOUT AREA.
  - CONCRETE WASHOUT AREA SHALL BE COVERED DURING INCLEMENT WEATHER TO PREVENT OVERFLOW.
  - CONCRETE WASHOUT AREA SHALL BE INSPECTED DAILY TO CHECK FOR DAMAGE AND DETERMINE IF IT NEEDS CLEANED OR REPLACED. ANY DAMAGE TO THE SIDEWALLS OR PLASTIC LINING SHALL BE REPAIRED IMMEDIATELY. REPLACE THE ENTIRE CONCRETE WASHOUT AREA WHEN IT IS 75% FULL.

**CONCRETE WASHOUT DETAIL**

SCALE: NONE



- NOTES:**
- ALL NEW AND EXISTING STORM INLET BASINS WITHIN THE WORK LIMITS SHALL HAVE INLET PROTECTION INSTALLED.
  - INLET PROTECTION SHALL BE INSTALLED AS EACH STORM INLET IS CONSTRUCTED.
  - NOT ALL ITEMS SHOWN MAY APPLY OR DIFFERENT TYPES OR CONFIGURATIONS MAY BE REQUIRED. THE CONTRACTOR SHALL MEASURE EACH INLET TO CONFIGURE AND ASSEMBLE CUSTOMIZED INLET FILTERS.

**INLET PROTECTION DETAIL**

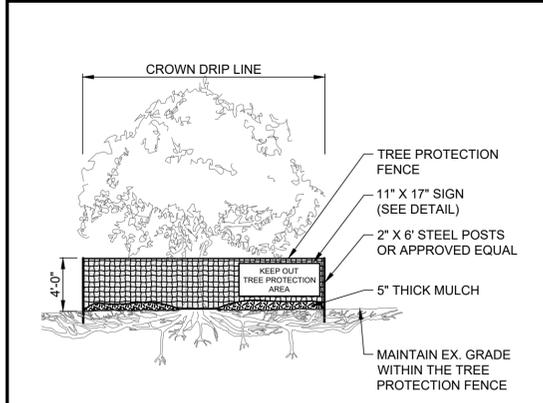
SCALE: NONE

**SEDIMENT CONTROL NOTES**

- INLET PROTECTION AND SEDIMENT BARRIERS MUST BE INSTALLED PRIOR TO CLEARING AND GRUBBING.
- PERIMETER SEDIMENT BARRIERS SHALL BE INSTALLED AS THE FIRST STEP OF GRADING AND WITHIN 7 DAYS FROM THE START OF CLEARING AND GRUBBING.
- PERIMETER SEDIMENT BARRIERS MUST BE INSTALLED AS THE FIRST STEP OF GRADING AND WITHIN 7 DAYS FROM THE START OF CLEARING AND GRUBBING, AND CONTINUE TO FUNCTION UNTIL ALL DISTURBED UPLAND AREAS ARE STABILIZED.
- SEDIMENT CONTROLS MUST POND RUNOFF TO BE CONSIDERED FUNCTIONAL.
- SEDIMENT-LADEN TRENCH OR GROUND WATER MUST PASS THROUGH A SEDIMENT-SETTLING POND OR BE DEWATERED IN-PLACE USING A SUMP PIT, FILTER BAG OR OTHER COMPARABLE METHOD, PRIOR TO DISCHARGE FROM THE SITE.
- TRENCH AND GROUND WATER FREE FROM SEDIMENT OR OTHER POLLUTANTS MAY BE DISCHARGED WITHOUT TREATMENT, PROVIDED THIS WATER DOES NOT BECOME POLLUTANT-LADEN BY TRAVERSING OVER DISTURBED SOILS OR OTHER POLLUTANT SOURCES.
- SETTLED MATERIAL SHALL BE DISPOSED OF IN A STABILIZED LOCATION WHERE IT WILL NOT BE CARRIED OFF-SITE OR INTO A STORM SEWER BY RAINFALL.

**WASTE CONTROL NOTES**

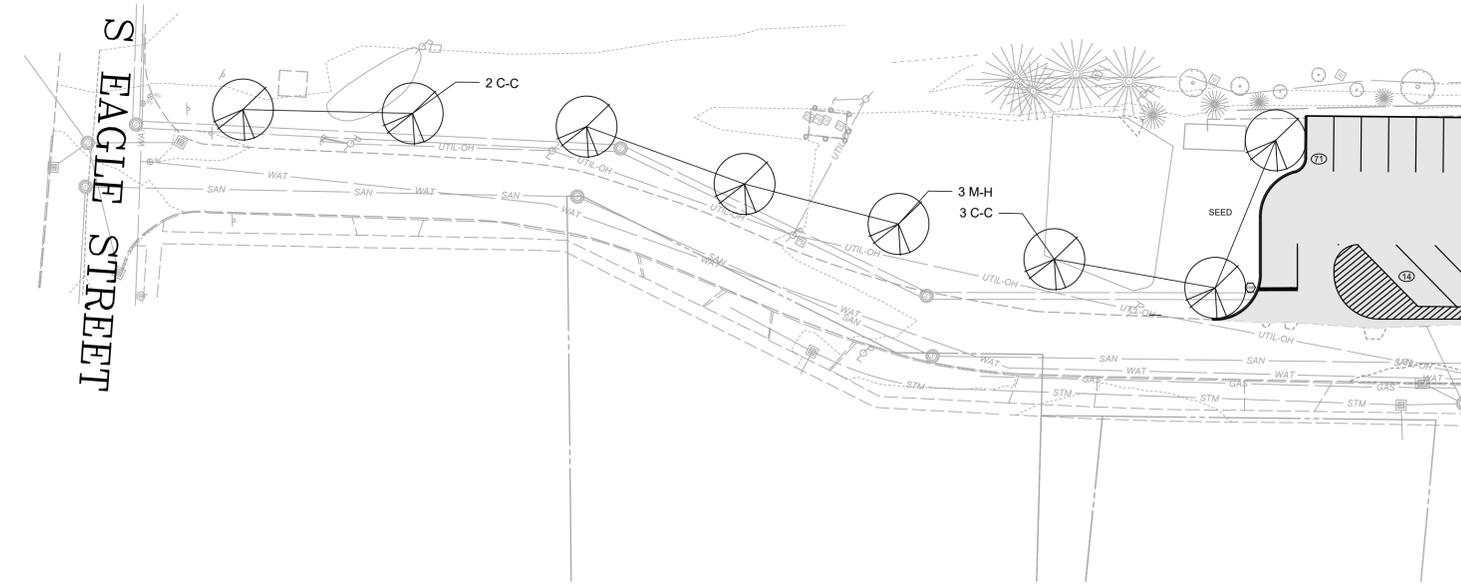
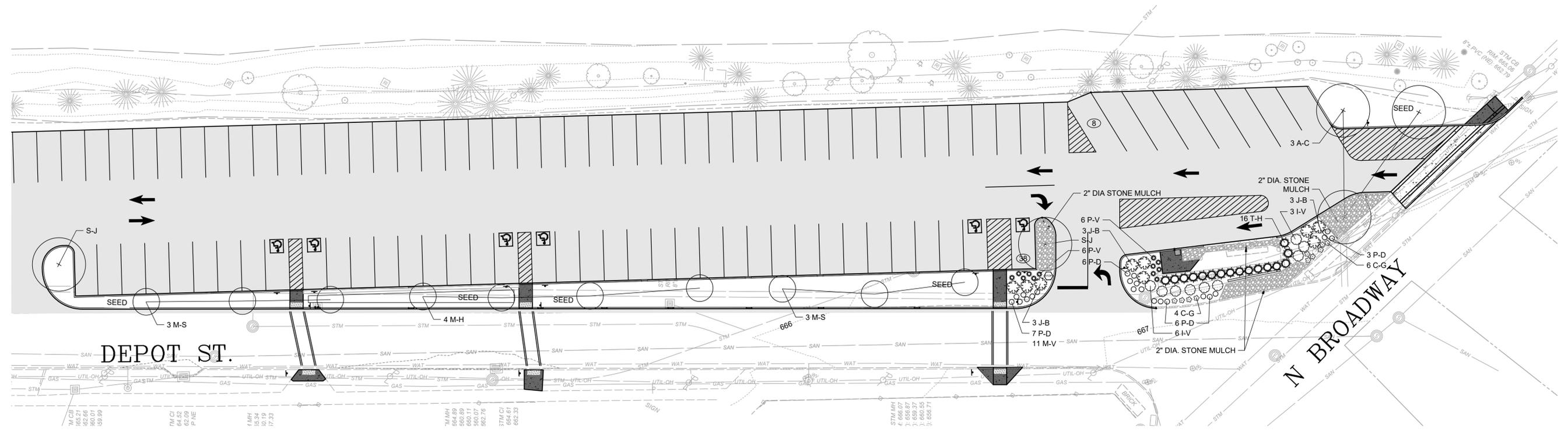
- SOIL STOCKPILES SHALL BE RINGED WITH SILT FENCE ALONG THE BOTTOM FOOTPRINT. IF THE STOCKPILE WILL BE INACTIVE FOR 14 DAYS OR MORE, THE SURFACE SHALL BE SEEDED OR STABILIZED WITHIN 7 DAYS OF LAST DISTURBANCE.
- CONCRETE TRUCKS ARE NOT PERMITTED TO WASH OUT OR DISCHARGE SURPLUS CONCRETE OR DRUM WASH WATER ONTO THE GROUND OR INTO STORM INLETS, DITCHES, STREAMS, WETLANDS OR ANY OTHER SURFACE WATERS. ALL EXCESS CONCRETE AND CONCRETE WASHOUT, INCLUDING FROM HAND MIXERS AND LIGHT EQUIPMENT, MUST BE DISPOSED OF IN A CONCRETE WASHOUT AREA TO COLLECT AND HARDEN.
- OFF-SITE TRACKING OF SEDIMENT BY CONSTRUCTION VEHICLES MUST BE MINIMIZED. THE CONTRACTOR SHALL SWEEP ALL ADJACENT ROADS TO REMOVE MUD, DIRT OR ROCK TRACKED FROM THE SITE AT THE END OF EACH WORK DAY OR AS REQUIRED DURING THE DAY. DUMP TRUCKS HAULING MATERIAL FROM THE SITE SHALL BE COVERED WITH A TARPAULIN.
- IT IS PROHIBITED TO BURN, BURY OR POUR ONTO THE GROUND OR INTO STORM INLETS, DITCHES, STREAMS, WETLANDS OR ANY OTHER SURFACE WATERS SOLID OR LIQUID WASTE INCLUDING TRASH, CONSTRUCTION DEBRIS, SOLVENTS, PAINT, DIESEL FUEL, GASOLINE, MOTOR OIL, HYDRAULIC FLUID, CEMENT CURING COMPOUND, ANTIFREEZE OR OTHER TOXIC OR HAZARDOUS WASTE. WASTE MATERIALS SHALL BE COLLECTED IN A SECURELY LIDDED DUMPSTER, DISPOSED OF IN AN APPROVED LANDFILL AND EMPTIED AS NECESSARY.
- FUEL TANKS, DRUMS AND OTHER CONTAINERS HOLDING CHEMICALS MUST BE STORED WITHIN A DIKED AREA WITH A VOLUME OF AT LEAST 110% OF THE LARGEST TANK. A DIKED AREA IS NOT NECESSARY IF A SELF-CONTAINED SPILL PROOF TANK IS USED.
- THE CONTRACTOR SHALL PROVIDE TEMPORARY SANITARY FACILITIES AT THE SITE. SANITARY WASTE SHALL BE COLLECTED FROM THE PORTABLE UNITS 1 TIME PER WEEK, OR MORE OFTEN IF NECESSARY.
- ANY TOXIC OR HAZARDOUS MATERIAL SPILL, REGARDLESS OF SIZE, MUST BE REPORTED WITHIN 30 MINUTES TO THE LOCAL FIRE DEPARTMENT AND OHIO EPA.
- CONTAMINATED SOIL. SOIL WHERE CONSTRUCTION CHEMICALS HAVE BEEN SPILLED OR HAZARDOUS WASTE MATERIALS MUST BE REMOVED FROM THE SITE AND DISPOSED OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.
- STORM WATER THAT COMES IN CONTACT WITH CONTAMINATED SOIL OR HAS A VISIBLE SHEEN MUST BE COLLECTED BY A VACUUM TRUCK AND DISPOSED OF AS A WASTE WATER.



- NOTES:**
- TREE PROTECTION FENCE MUST BE INSTALLED PRIOR TO BEGINNING CLEARING OPERATIONS AND REMAIN UNTIL FINAL GRADING HAS BEEN COMPLETED.
  - FENCE MUST BE PLACED BEYOND THE DRIP LINE OR CANOPY OF TREES (SEE PLANS FOR GENERAL FENCE ALIGNMENT).
  - FENCE SHALL BE ORANGE COLOR, HIGH DENSITY POLYETHYLENE FENCING WITH 3.5" X 1.5" OPENINGS.
  - STEEL POSTS SHALL BE INSTALLED AT 8' O.C. MIN.
  - SIGN SHALL BE LAMINATED IN PLASTIC AND SPACED EVERY 50' ALONG THE FENCE.
  - NO EQUIPMENT SHALL OPERATE INSIDE THE PROTECTIVE FENCING, INCLUDING FENCE INSTALLATION AND REMOVAL.

**TREE PROTECTION DETAIL**

SCALE: NONE



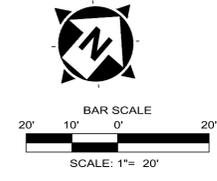
PLANT MATERIAL LIST					
QTY.	KEY	BOTANICAL NAME	COMMON NAME	SIZE	NOTES
<b>TREES</b>					
3	A-C	ACER CAMPESTRE	HEDGE MAPLE	2" CAL.	B&B
5	C-C	CRATAEGUS CRUS-GALLI VAR. INERMIS	THORNLESS COCKSPUR HAWTHORN	1- 1/2" CAL.	B&B
7	M-H	MALUS HARVEST GOLD	HARVEST GOLD CRABAPPLE	1- 1/2" CAL.	B&B
6	M-S	MALUS SUGAR TYME	SUGAR TYME CRABAPPLE	1- 1/2" CAL.	B&B
2	S-J	STYPHNOLOBIUM JAPONICUM	JAPANESE PAGODA TREE	2" CAL.	B&B
16	T-H	THUJA O. HOLMSTRUP	HOLMSTRUP ARBORVITAE	5'	B&B
<b>SHRUBS</b>					
9	I-V	ITEA VIRGINICA HENRY'S GARNET	HENRY'S GARNET SWEETSPIRE	18"	#3 CONT.
9	J-B	JUNIPERUS C. 'BLUE PACIFIC'	BLUE PACIFIC JUNIPER	12"	#3 CONT.
<b>PERENNIALS</b>					
10	C-G	COREOPSIS G. 'EARLY SUNRISE	EARLY SUNRISE COREOPSIS	CLUMP	#2 CONT.
22	P-D	PHLOX P. 'PURPLE SPRITE'	PURPLE SPRITE GARDEN PHLOX	CLUMP	#2 CONT.
12	P-V	PANICUM V. 'HEAVY METAL'	HEAVY METAL SWITCH GRASS	CLUMP	#2 CONT.
<b>NOTES:</b>					
1. CONTRACTOR SHALL STAKE TREE LOCATIONS ON SITE FOR REVIEW AND APPROVAL BY THE CITY ARBORIST AND LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.					
2. BIORETENTION SEED MIX PER SPECIFICATIONS AND DETAIL SHEET.					
3. PERFORM GENERAL DEPOT LOT SITE CLEANUP OF WEEDS AND DEBRIS ALONG THE PARKING LOT PERIMETER AND ALONG WALKS.					
4. CONTRACTOR SHALL FINE GRADE, TOPSOIL AND SEED ANY AREAS DISTURBED BY CONSTRUCTION.					

NO.	REVISION	DATE

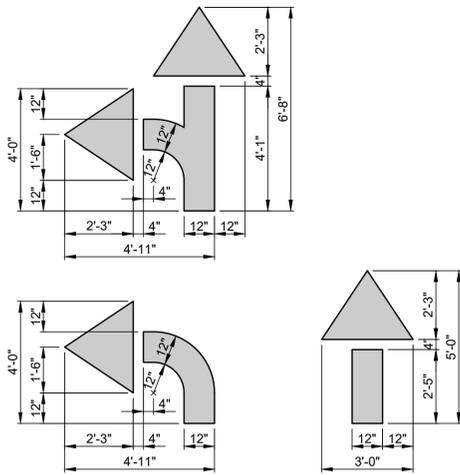
ISSUED FOR: ACG AND CDBG  
 ISSUE DATE: MARCH, 2026  
 SCALE: AS SHOWN  
 DESIGNED BY: CZ  
 DRAWN BY: CZ  
 CHECKED BY: LH, RW

**ACG AND CDBG  
 GENEVA STREETSCAPE IMPROVEMENTS PH 2  
 DEPOT STREET STORM SEWER  
 - CITY OF GENEVA, ASHTABULA COUNTY -**

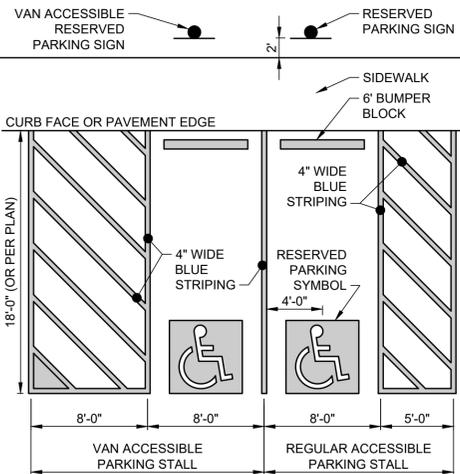
**LANDSCAPING PLAN**



PROJECT NO.	31538/34124
DISCIPLINE	CIVIL
SHEET NAME	L-1
SHEET	14
OF	21

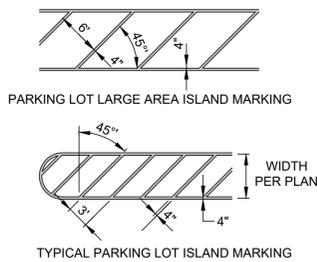


**TURN & STRAIGHT ARROWS (6 FT) DETAIL**  
SCALE: NONE



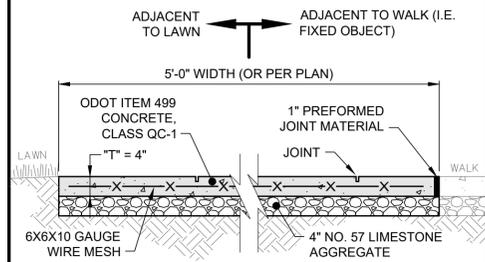
- NOTES:
- ALL PAINTED AREAS SHALL RECEIVE (2) 15 MIL COATS OF PAINT WITH 4 WEEK MIN. BETWEEN COATS.
  - THIS DETAIL IS FOR REFERENCE AND DIMENSION CONTROL ONLY; SEE LAYOUT PLAN FOR ACTUAL CONFIGURATION.
  - SEE SEPARATE DETAILS FOR SIGNS, PARKING SYMBOL AND BUMPER BLOCK.

**ACCESSIBLE PARKING LAYOUT DETAIL**  
SCALE: NONE



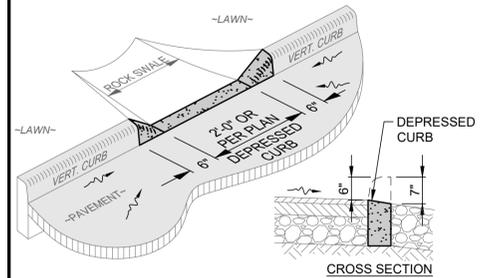
- NOTES:
- PAINT COLORS SHALL BE AS FOLLOWS:
    - WHITE OR YELLOW, AS PER PLAN: PARKING STALL LINES AND ISLAND MARKINGS.
    - WHITE: WORDS, LANE ARROWS, CHANNELIZING LINES, TRANSVERSE LINES, DOTTED LINES, EDGE LINES, STOP LINES AND CROSSWALKS.
    - BLUE: PARKING STALL LINES AND ISLAND STRIPING TO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

**PAVEMENT MARKING DETAIL**  
SCALE: NONE



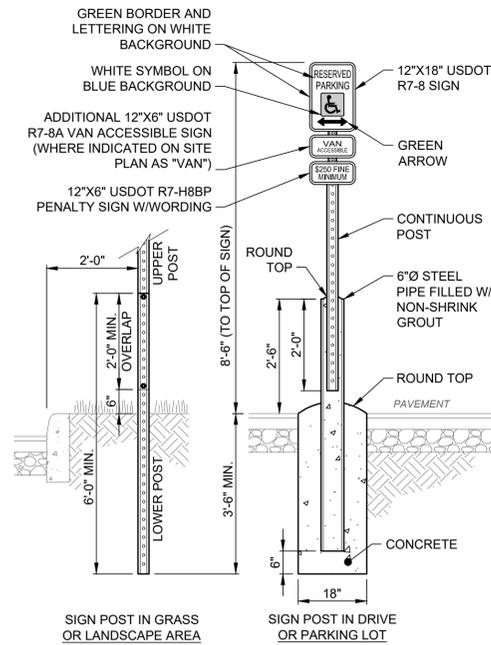
- NOTES:
- THE CONTRACTOR SHALL DETERMINE THE LOCATION OF ALL JOINTS. DIVIDE JOINTS INTO EQUALLY SPACED RECTANGULAR BLOCKS.
  - SAW CUT OR HAND TOOL JOINT 1/8" WIDE BY 1/4 OF "T" DEEP.
  - ROUND ALL EDGES AND JOINTS WITH A 1/4" RADIUS.
  - INSTALL PREFORMED JOINT MATERIAL EVERY 30', OR BETWEEN SIDEWALK AND FIXED OBJECT (I.E. MANHOLE, WALK, BUILDING). WALK SHOWN FOR REFERENCE ONLY.
  - LIGHTLY BROOM THE FINISH PERPENDICULAR TO THE WALKING PATH OR PER PLAN. IF HAND TOoled JOINTS AND EDGES ARE SPECIFIED, FINISH AFTER PANEL INTERIOR TEXTURE HAS BEEN APPLIED (I.E WINDOW PANE EFFECT).
  - APPLY LIQUID-MEMBRANE CURING COMPOUND.

**CONCRETE WALK DETAIL**  
SCALE: NONE



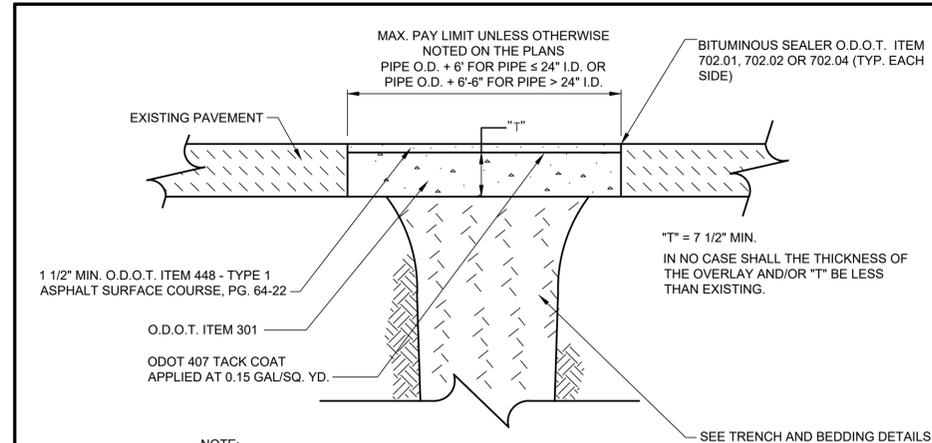
- NOTES:
- DEPRESSED CURB EDGE SHALL BE FLUSH WITH PAVEMENT AND SLOPED TOWARDS SWALE.
  - THIS DETAIL SHOWS A VERTICAL CURB FOR REFERENCE ONLY. SEE SITE PLAN FOR ACTUAL TYPE OF CURB.

**DEPRESSED CURB DETAIL**  
SCALE: NONE



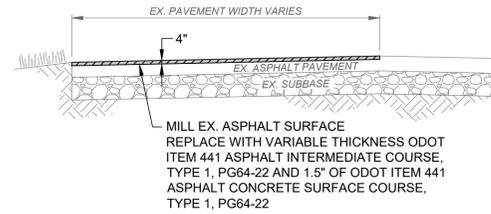
- NOTES:
- ALL CONCRETE SHALL BE ODOT ITEM 499, CLASS QC-1.
  - POST SHALL BE 2 LB/FT GALVANIZED STEEL U-CHANNEL WITH 3/8" HOLES ON 1" CENTERS.
  - PAINT STEEL PIPE TRAFFIC YELLOW OR COLOR PER PLAN.
  - LOCATE SIGNS ON BOTH SIDES WHERE ACCESSIBLE PARKING STALLS FACE EACH OTHER.

**'ACCESSIBLE PARKING' SIGN W/ POST DETAIL**  
SCALE: NONE



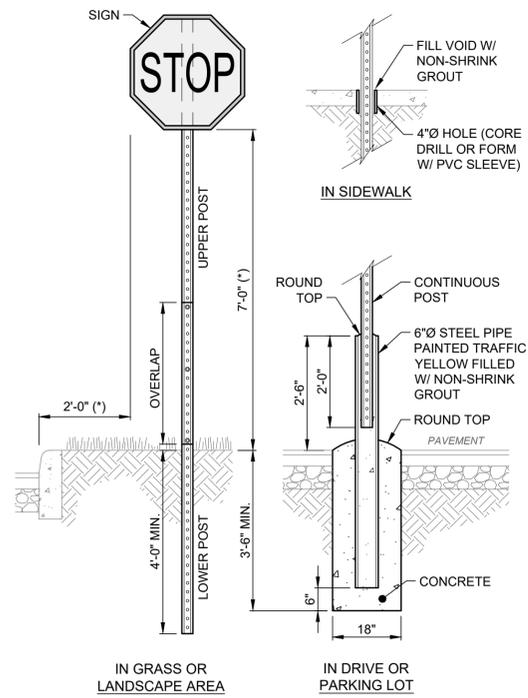
- NOTE:
- EXISTING SUBBASE MATERIAL (IF ANY) SHALL BE REPLACED, AS DIRECTED BY ENGINEER.

**TYPE "C" PAVEMENT REPLACEMENT**  
SCALE: NONE



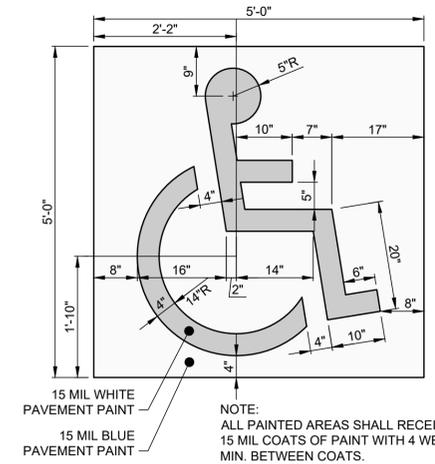
- NOTES:
- THE MILLED PAVEMENT SURFACE SHALL BE CLEANED TO A BROOM-CLEAN CONDITION.
  - ODOT ITEM 407 TACK COAT (0.08 GAL/SY) SHALL BE APPLIED TO THE EXPOSED EXISTING ASPHALT BASE COURSE AND ALL SIDES OF EACH PATCH.
  - A SEALANT SHALL BE APPLIED AROUND THE EDGE OF PATCH.
  - INCREASE THE THICKNESS OF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

**ASPHALT PAVEMENT MILL & OVERLAY DETAIL**  
SCALE: NONE



- NOTES:
- POSTS SHALL BE 2 LB/FT GALVANIZED STEEL U-CHANNEL WITH 3/8" HOLES ON 1" CENTERS.
  - 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.
  - (\*) 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".
    - THE MINIMUM SETBACK FROM EDGE OF SIGN TO EDGE OF PAVEMENT SHALL BE 12'-0".

**SIGN POST DETAIL**  
SCALE: NONE



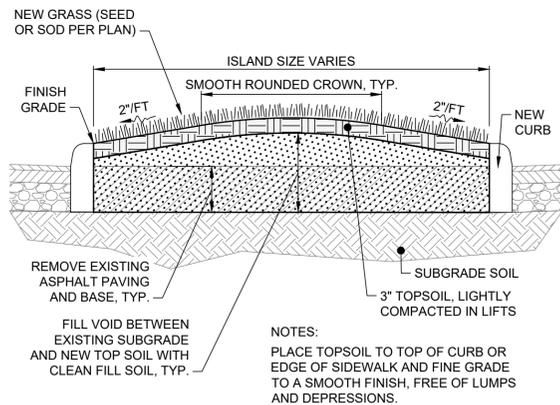
**ACCESSIBLE PARKING SYMBOL DETAIL**  
SCALE: NONE



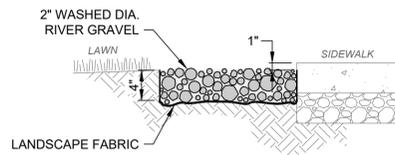
ISSUED FOR:	BID	NO	REVISION	DATE
GENEVA STREETScape IMPROVEMENTS PH 2	MARCH, 2026			
ISSUE DATE:	AS SHOWN	CZ		
SCALE:				
DESIGNED BY:				
DRAWN BY:				
CHECKED BY:				

**ACG AND CDBG**  
**GENEVA STREETScape IMPROVEMENTS PH 2**  
**DEPOT STREET STORM SEWER**  
- CITY OF GENEVA, ASHTABULA COUNTY -  
**PARKING LOT**  
**CONSTRUCTION DETAILS**

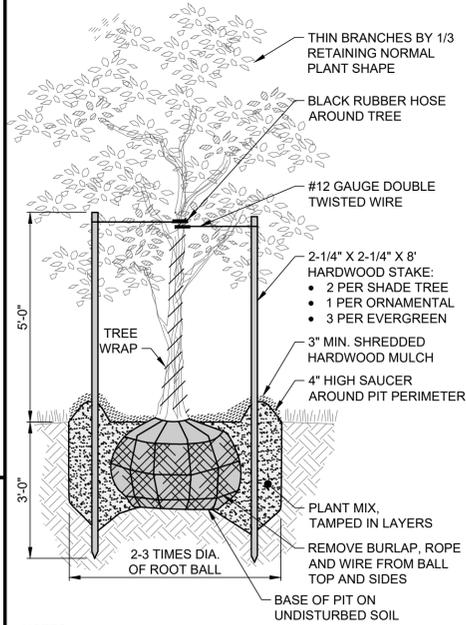
PROJECT NO.	31538/34124
DISCIPLINE	CIVIL
SHEET NAME	DT-1
SHEET	OF
15	21



**ISLAND PLANTING DETAIL**  
SCALE: NONE

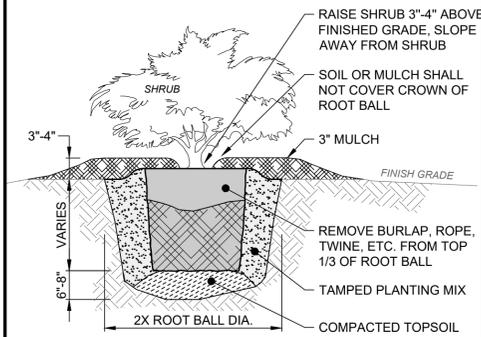


**STONE MULCH DETAIL**  
SCALE: NONE

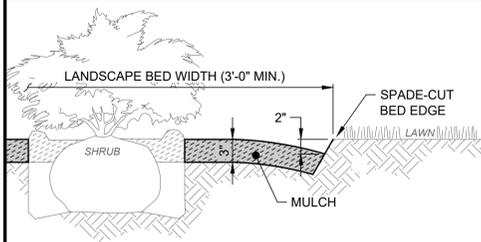


- NOTES:
1. CROWN OF ROOT BALL TO BEAR THE SAME RELATION TO FINISH GRADE WHICH IT WAS GROWN AT THE NURSERY.
  2. DO NOT DAMAGE ROOTS OR DESTROY ROOT BALL WHEN INSTALLING TREE STAKES.
  3. REMOVE TREE RINGS, TREE WRAP AND STAKES 1 YEAR AFTER INSTALLATION. NOTIFY OWNER PRIOR TO REMOVAL.

**TREE PLANTING DETAIL**  
SCALE: NONE

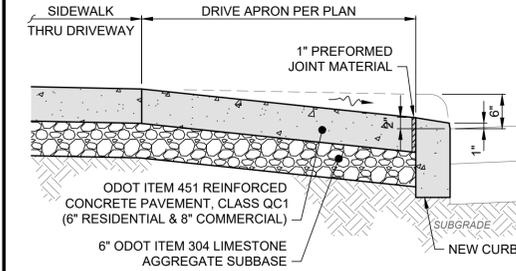


**SHRUB PLANTING DETAIL**  
SCALE: NONE

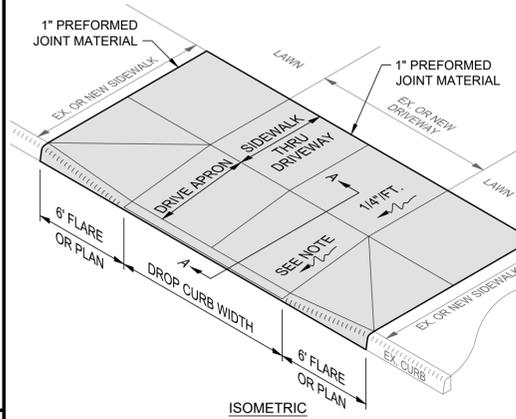


- NOTES:
- 1) MULCH SHALL BE DOUBLE SHREDDED HARDWOOD BARK MULCH, DARK BROWN OR BLACK COLOR PER OWNER CHOICE, EXTRA FINE WITH TEXTURE AT 1-1/2" OR LESS FREE OF WEEDS, CHAFF OR OTHER FOREIGN MATERIAL.
  - 2) MULCH SHALL BE PLACED IN ALL PLANTING AREAS SPREAD TO A SMOOTH, UNIFORM SURFACE PLANE WITH CRISP STRAIGHT AND SMOOTH CURVED MULCH BED EDGES. BED EDGES SHALL BE CUT IN "V" SHAPE WITH APPROXIMATE 60° ANGLE TO GROUND.
  - 3) THIS DETAIL SHOWS A SHRUB FOR REFERENCE ONLY. SEE LANDSCAPE PLAN FOR ACTUAL PLANT TYPES AND LOCATIONS, AND CONFIGURATION OF BEDS.

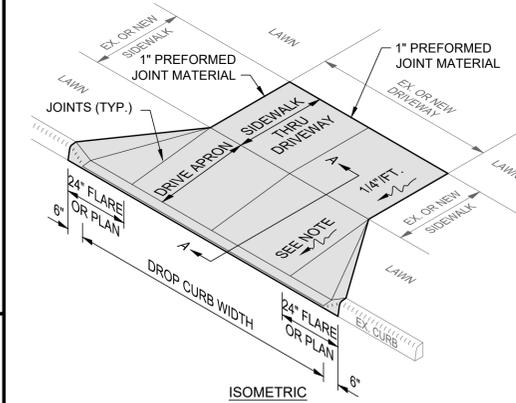
**MULCH BED DETAIL**  
SCALE: NONE



SECTION A-A



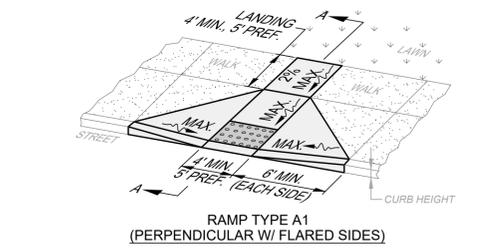
ISOMETRIC



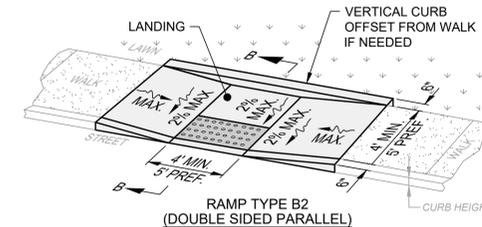
ISOMETRIC

- NOTES:
1. 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.

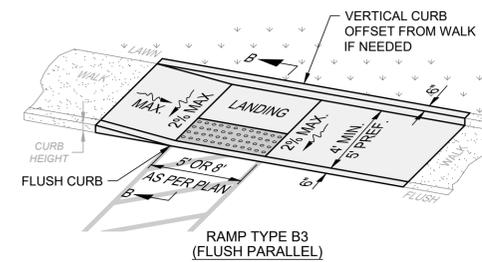
**CONCRETE DRIVE APRON DETAIL**  
SCALE: NONE



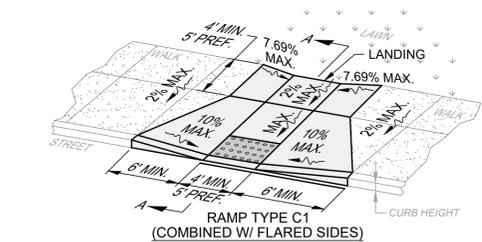
RAMP TYPE A1  
(PERPENDICULAR W/ FLARED SIDES)



RAMP TYPE B2  
(DOUBLE SIDED PARALLEL)



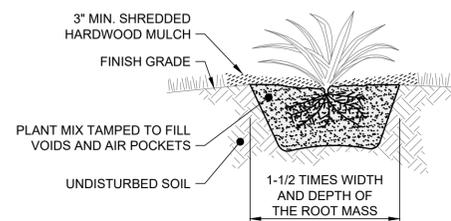
RAMP TYPE B3  
(FLUSH PARALLEL)



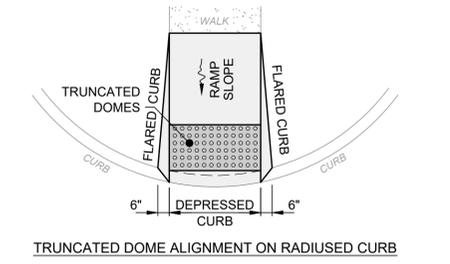
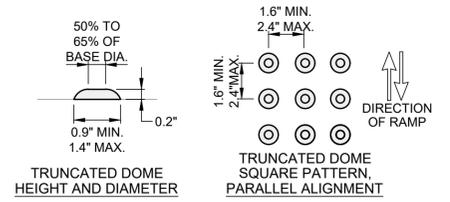
RAMP TYPE C1  
(COMBINED W/ FLARED SIDES)

- NOTES:
1. 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.
  5. 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.
  8. DETECTABLE WARNING PLATES SHALL BE TWO EAST JORDAN 30" X 24" PLATES, NATURAL CAST IRON PATINA INSTALLED PER MANUFACTURER'S SPECIFICATION.

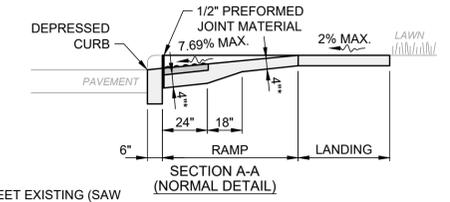
**ACCESSIBLE CURB RAMPS DETAIL**  
SCALE: NONE



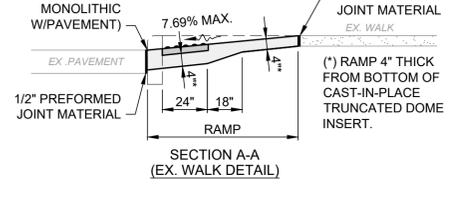
**ANNUAL AND PERENNIAL PLANTING DETAIL**  
SCALE: NONE



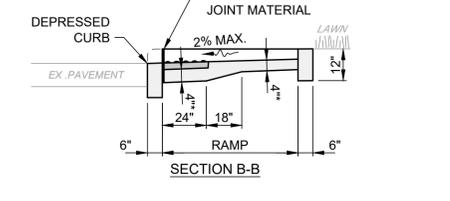
TRUNCATED DOME ALIGNMENT ON RADIUS CURB



SECTION A-A  
(NORMAL DETAIL)



SECTION A-A  
(EX. WALK DETAIL)



SECTION B-B



NO.	REVISION	DATE

ISSUED FOR:	BID	NO.
ISSUE DATE:	MARCH, 2026	
SCALE:	AS SHOWN	
DESIGNED BY:	CZ	
DRAWN BY:	CZ	
CHECKED BY:	L.H. RW	

**ACG AND CDBG**  
**GENEVA STREETScape IMPROVEMENTS PH 2**  
**DEPOT STREET STORM SEWER**  
- CITY OF GENEVA, ASHTABULA COUNTY -  
**CURB RAMP AND**  
**LANDSCAPE CONSTRUCTION**  
**DETAILS**

PROJECT NO.	31538/34124
DISCIPLINE	CIVIL
SHEET NAME	DT-2
SHEET	16
OF	21



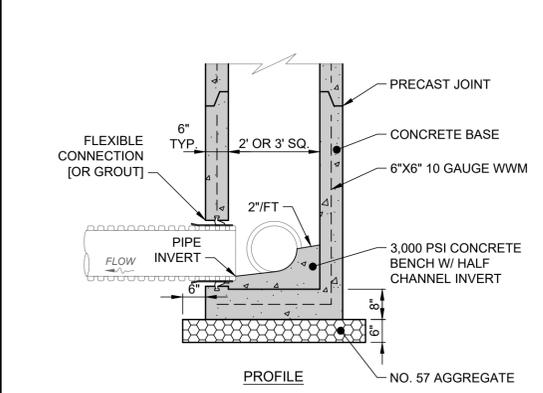
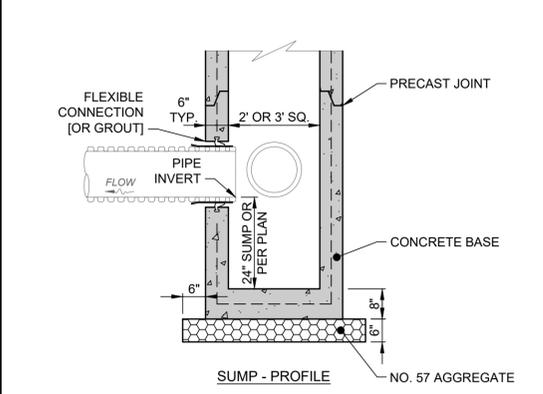
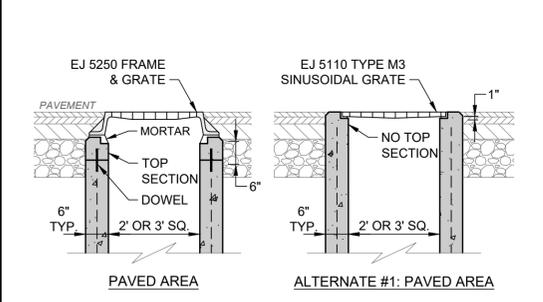


**verdantas**

DATE	REVISION	NO	BID	ISSUED FOR:
			MARCH, 2026 <td>AS SHOWN </td>	AS SHOWN
			CZ	DESIGNED BY:
			CZ	DRAWN BY:
				CHECKED BY:

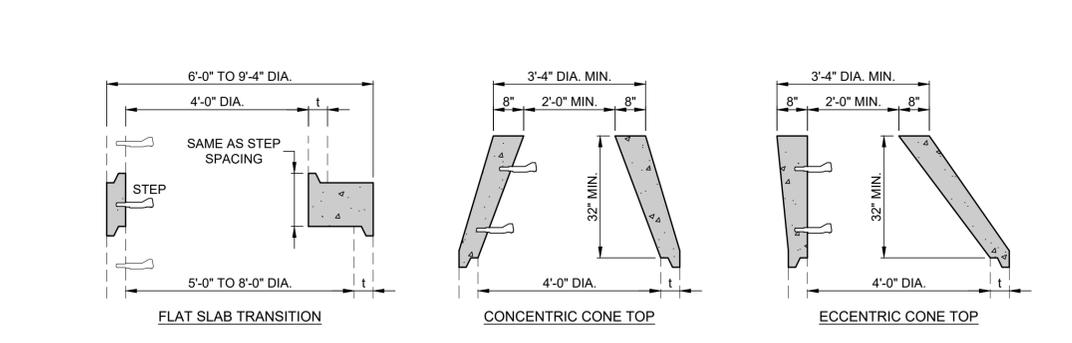
**ACG AND CDBG**  
**GENEVA STREETScape IMPROVEMENTS PH 2**  
**DEPOT STREET STORM SEWER**  
 - CITY OF GENEVA, ASHTABULA COUNTY -  
**UTILITY CONSTRUCTION DETAILS**

PROJECT NO.	31538/34124
DISCIPLINE	CIVIL
SHEET NAME	DT-4
SHEET	18
OF	21



- NOTES:**
- CONCRETE SHALL BE ODOT ITEM 499, CLASS QC-1.
  - STRUCTURE SHALL MEET H-20 LOADING.
  - PRECAST CONCRETE STRUCTURE AND REINFORCEMENT SHALL CONFORM TO ASTM C-913.
  - PIPE OPENINGS SHALL BE O.D. OF PIPE PLUS 2", AND ALL PIPE OPENINGS MUST BE PRECAST WITH FLEXIBLE CONNECTIONS (Z-LOK OR A-LOK) PER ASTM C-923.
  - IF TOP SECTION IS A SEPARATE CAST PIECE, 1/2" X 6" L DOWELS SHALL BE USED AT EACH CORNER TO ATTACH THE TOP TO THE BOTTOM SECTIONS OF BASIN.
  - GRATE MUST INCLUDE LETTERING "DUMP NO WASTE" AND FISH IMAGE.
  - THIS DETAIL IS FOR REFERENCE AND DIMENSION CONTROL ONLY; SEE UTILITY PLAN FOR ACTUAL PIPE SIZES AND ELEVATIONS.

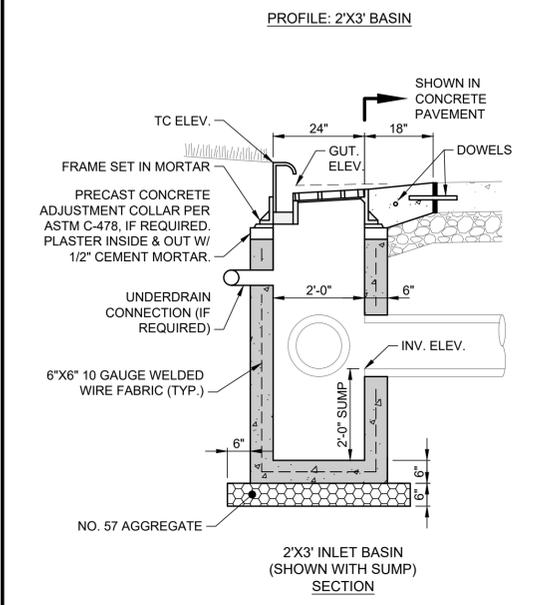
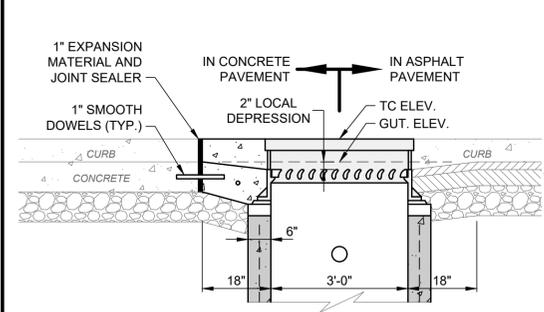
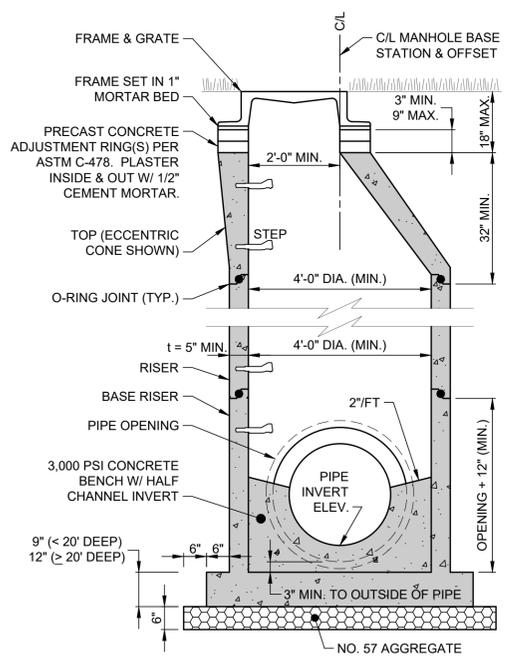
**ODOT 2-2B**  
**PRECAST CONCRETE INLET BASIN**  
 DETAIL  
 SCALE: NONE



MANHOLE BASE I.D.	MIN. WALL THICKNESS	MAX. PIPE I.D.	
		STRAIGHT THRU INSTALLATION	RIGHT ANGLE INSTALLATION
4'-0"	5"	27"	24"
5'-0"	5"	36"	30"
6'-0"	6"	42"	36"
7'-0"	7"	54"	42"
8'-0"	8"	60"	48"

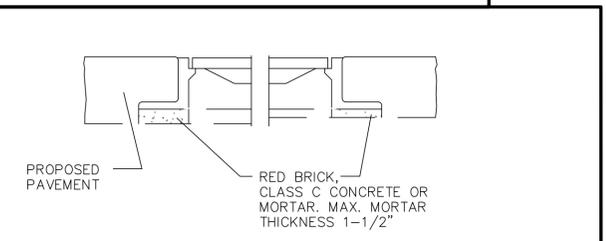
- NOTES:**
- TOP SECTION SHALL BE AN ECCENTRIC CONE. ROTATE CONE TO OFFSET MANHOLE CASTING TO AVOID SIDEWALKS, UNDERDRAINS AND CURBS. USE FLAT SLAB TOP IF MANHOLE IS LESS THAN 6'-3" DEEP.
  - LARGER BASE WITH TRANSITION SECTION MAY REQUIRED BASED ON PIPE SIZES, QUANTITIES AND ANGLES.
  - PRECAST MANHOLE AND REINFORCEMENT SHALL CONFORM TO ASTM C-478.
  - STRUCTURE SHALL MEET H-20 LOADING.
  - BASE MUST BE PRECAST MONOLITHIC WITH BASE RISER.
  - ALL PRECAST CONCRETE SECTIONS SHALL BE MANUFACTURED AND FURNISHED AS SOLID SECTIONS WITHOUT LIFT HOLES OF ANY KIND.
  - O-RING JOINT BETWEEN PRECAST MANHOLE SECTIONS SHALL BE RESILIENT WATERTIGHT GASKET PER ASTM C-443.
  - ALL PIPE OPENINGS MUST BE PRECAST WITH FLEXIBLE CONNECTIONS (Z-LOK OR A-LOK) PER ASTM C-923. LARGER PIPES MAY USE FLEXIBLE CONNECTIONS OR FILL INTERSTITIAL SPACE WITH GROUT.]
  - USE REINFORCED PLASTIC MANHOLE STEPS.
  - FIRST STEP SHALL NOT BE MORE THAN 2'-0" BELOW TOP OF FRAME. MAKE PROJECTION 3-1/2" IF IN 24" DIA. SECTION.
  - CASTING TYPE VARIES BASED ON MANHOLE LOCATION AND SHALL BE AS FOLLOWS OR PER PLAN:
    - IN PAVEMENT: EJ 1040 FRAME WITH TYPE "B" VENTED COVER LABELED "STORM".
    - IN PAVEMENT FOR DRAINAGE INLET: EJ 1040 FRAME, TYPE B2 FLAT BAR GRATE LABELED "DUMP NO WASTE".
    - IN PAVEMENT ADJACENT TO CURB: EJ 7010 FRAME WITH TYPE "M4" VANE GRATE AND "T1" BACK.
    - IN SIDEWALK: EJ 1040 FRAME WITH TYPE "A" SOLID COVER LABELED "STORM".
    - IN GRASS: EJ 1040 FRAME WITH TYPE "N" OVAL GRATE.
  - ANY PRECAST CONCRETE SECTION DAMAGED IN TRANSIT OR ON-SITE AND WHERE THE WATER TIGHTNESS OF THE SECTION HAS BEEN ADVERSELY AFFECTED SHALL BE REPLACED AND NOT UTILIZED IN THE CONSTRUCTION OF THE MANHOLE.

**PRECAST CONCRETE MANHOLE**  
**(STORM) DETAIL**  
 SCALE: NONE

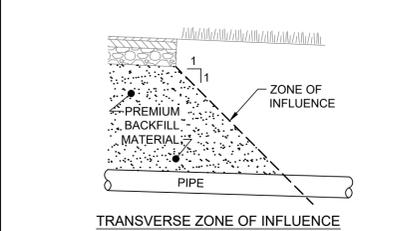
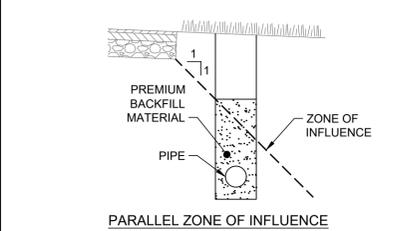
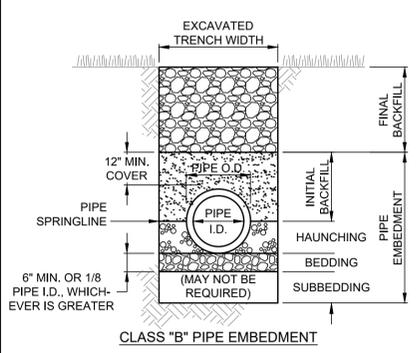
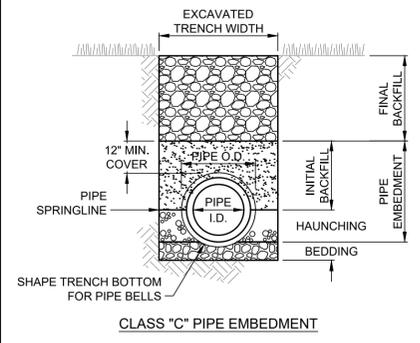


- NOTES:**
- ALL CONCRETE SHALL BE ODOT ITEM 499, CLASS QC-1.
  - STRUCTURE SHALL MEET H-20 LOADING.
  - PRECAST CONCRETE STRUCTURE AND REINFORCEMENT SHALL CONFORM TO ASTM C-913.
  - INSTALL STEPS IF STRUCTURE IS MORE THAN 5' DEEP (NOT SHOWN FOR CLARITY). USE REINFORCED PLASTIC MANHOLE STEPS. FIRST STEP SHALL NOT BE MORE THAN 2'-0" BELOW TOP OF FRAME.
  - PRECAST KNOCKOUT SIDES FOR CURB DRAIN AND PIPE CONNECTION HOLES, AS REQUIRED. PIPE OPENINGS SHALL BE O.D. OF PIPE PLUS 2", AND ALL PIPE OPENINGS MUST BE PREFABRICATED WITH FLEXIBLE CONNECTIONS (Z-LOK OR A-LOK) PER ASTM C-923.
  - GRADE ADJUSTMENT BY PRE-CAST CONCRETE ADJUSTING COLLAR OR MAX. 2 COURSES ASTM C-32 BRICK MASONRY SET IN MORTAR.
  - (\*) IF TOP SECTION IS A SEPARATE CAST PIECE, 1/2" X 6" L DOWELS SHALL BE USED AT EACH CORNER TO ATTACH THE TOP TO THE BOTTOM SECTIONS OF BASIN.
  - FRAME AND GRATE SHALL BE EJ 7030 WITH TYPE M6 VANE GRATE AND T1 BACK FOR 2'X3' OR 3'X3' BASIN, AND EJ 7031 WITH TYPE M6 VANE GRATE AND T1 BACK FOR 2'X6' OR 3'X6' BASIN; OR PER PLAN.
  - ALL GRATES SHALL INCLUDE LETTERING "DUMP NO WASTE" AND FISH IMAGE.
  - ALL BASINS SHALL INCLUDE A 2' SUMP UNLESS OTHERWISE SPECIFIED.
  - THIS DETAIL IS FOR REFERENCE AND DIMENSION CONTROL ONLY; SEE UTILITY PLAN FOR ACTUAL SIZES.

**(PRECAST CONCRETE 2'X3')  
 CURB INLET BASIN DETAIL**  
 SCALE: NONE



**M.H./I.B. ADJUSTED TO GRADE**



- NOTES:**
- EXCAVATED TRENCH WIDTH: MEASURED FROM BOTTOM OF TRENCH TO 12" OVER TOP OF PIPE (WITHIN THE PIPE EMBEDMENT). THE MIN. TRENCH WIDTH SHALL BE O.D. + 18" AND THE MAX. SHALL BE:
    - O.D. + 24" FOR 24" AND SMALLER I.D. PIPE
    - O.D. + 30" FOR 27" THRU 54" I.D. PIPE
    - O.D. + 48" FOR 60" AND LARGER I.D. PIPE
  - FINAL BACKFILL: ALL AREAS UNDER PAVEMENT, STRUCTURES OR WITHIN THE ZONE OF INFLUENCE SHALL BE PREMIUM BACKFILL (ODOT ITEM 304 LIMESTONE). PAVEMENT INCLUDES ROADWAY, SHOULDER AND DRIVEWAY, BUT NOT SIDEWALK. NO SLAG OR SLACKER AGGREGATES ALLOWED. IN ALL OTHER AREAS, FINAL BACKFILL SHALL BE SUITABLE ON-SITE MATERIAL. BACKFILL SHALL BE COMPACTED TO 98% MAXIMUM DRY DENSITY OF STANDARD PROCTOR WITH MOISTURE CONTENT ADJUSTED TO +2/-2% OF OPTIMUM.
  - PIPE EMBEDMENT:
 

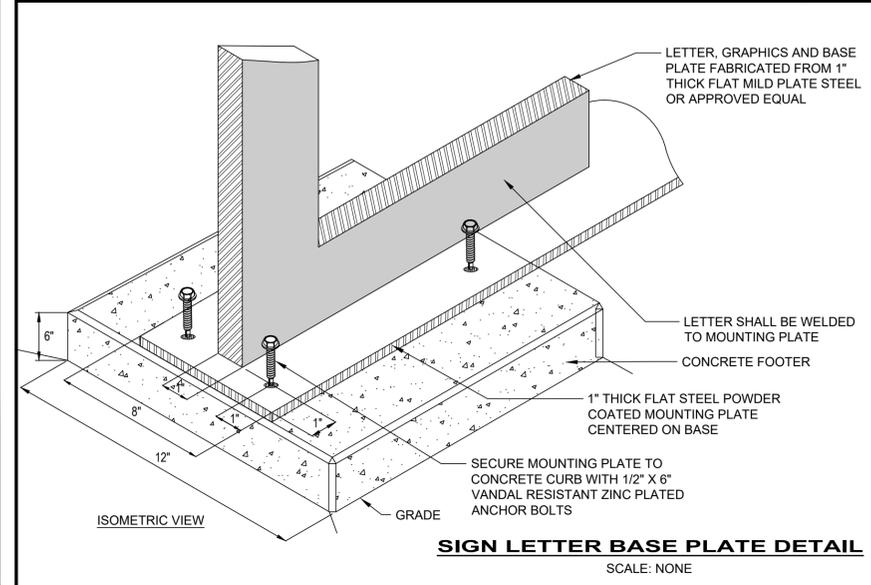
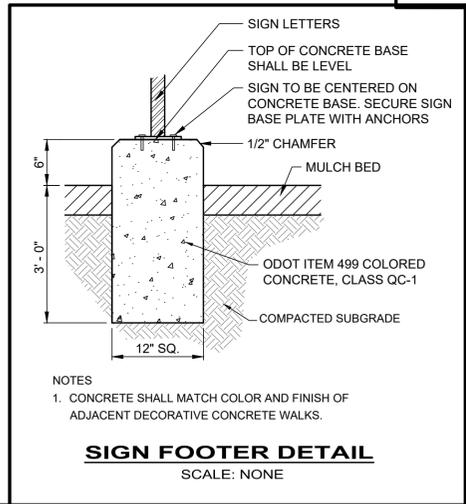
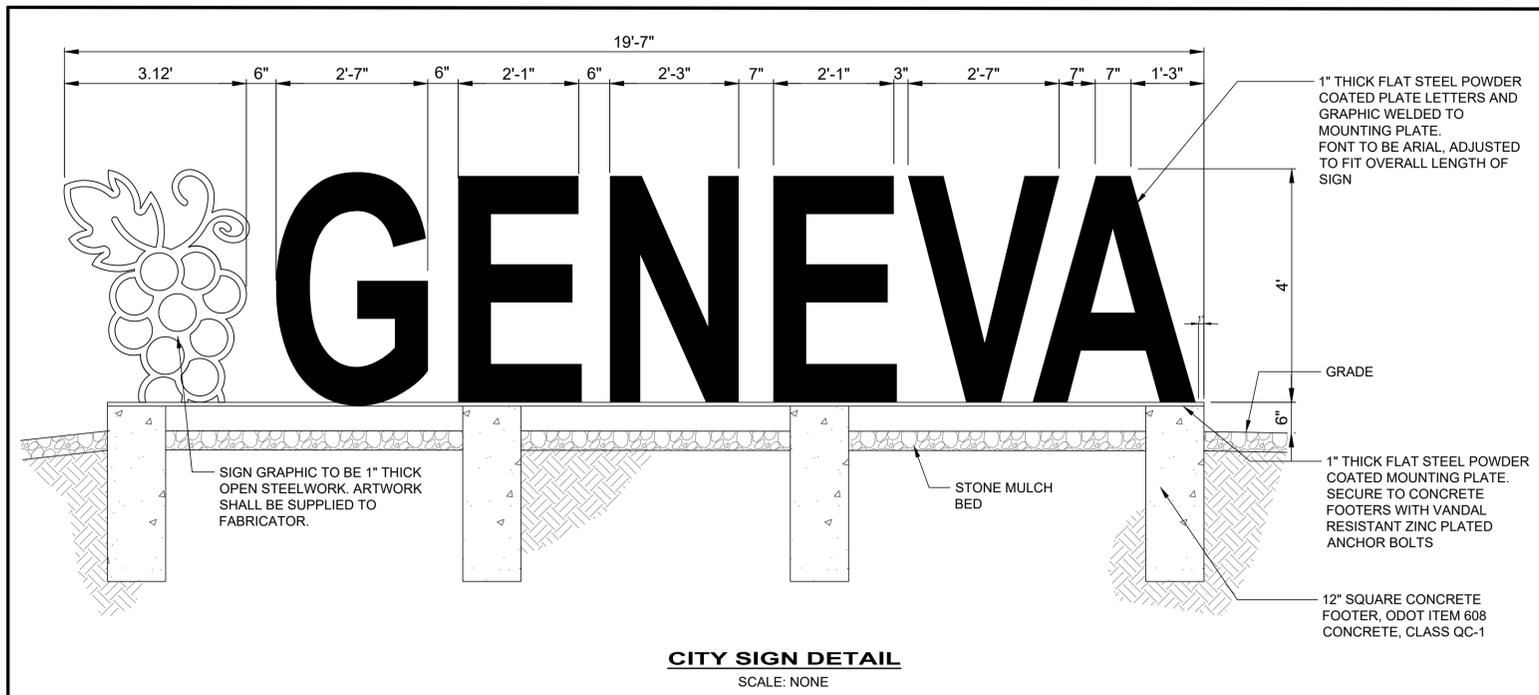
**CLASS "B":** SHALL BE USED FOR ALL PIPES UNLESS OTHERWISE NOTED ON THE PLANS. BEDDING AND HAUNCHING SHALL BE NO. 8 OR 57 COURSE INTERLOCKING LIMESTONE AGGREGATE. IN AREAS UNDER PAVEMENT, STRUCTURES OR WITHIN THE ZONE OF INFLUENCE, THE INITIAL BACKFILL SHALL BE NO. 57 COURSE INTERLOCKING LIMESTONE AGGREGATE. IN ALL OTHER AREAS, THE INITIAL BACKFILL MAY BE SUITABLE ON-SITE MATERIAL FOR RIGID PIPE, AND SHALL BE NO. 57 COURSE INTERLOCKING LIMESTONE AGGREGATE FOR FLEXIBLE PIPE.

**CLASS "C":** SHALL BE USED ONLY FOR DUCTILE IRON WATER MAIN OR FORCE MAIN. THE PIPE EMBEDMENT SHALL BE NO. 57 COURSE INTERLOCKING LIMESTONE AGGREGATE IN ALL AREAS UNDER PAVEMENT, STRUCTURES OR WITHIN THE ZONE OF INFLUENCE. IN ALL OTHER AREAS, THE PIPE EMBEDMENT SHALL BE SUITABLE ON-SITE MATERIAL. BEDDING IS NOT REQUIRED. WHERE ROCK OR SHALE IS ENCOUNTERED, BEDDING SHALL BE 6" MIN. OF NO. 57 COURSE INTERLOCKING LIMESTONE AGGREGATE OR SAND.
  - SUBBEDDING: WHERE AN UNSTABLE TRENCH BOTTOM CONDITION IS ENCOUNTERED, EXCAVATE TO A DEPTH REQUIRED BY THE ENGINEER AND REPLACE WITH MATERIAL AS DIRECTED BY THE ENGINEER.
  - CLAY TRENCH DAMS SHALL BE REQUIRED FOR EACH LATERAL UPSTREAM OF EVERY MANHOLE OR AS SHOWN ON THE PLANS.

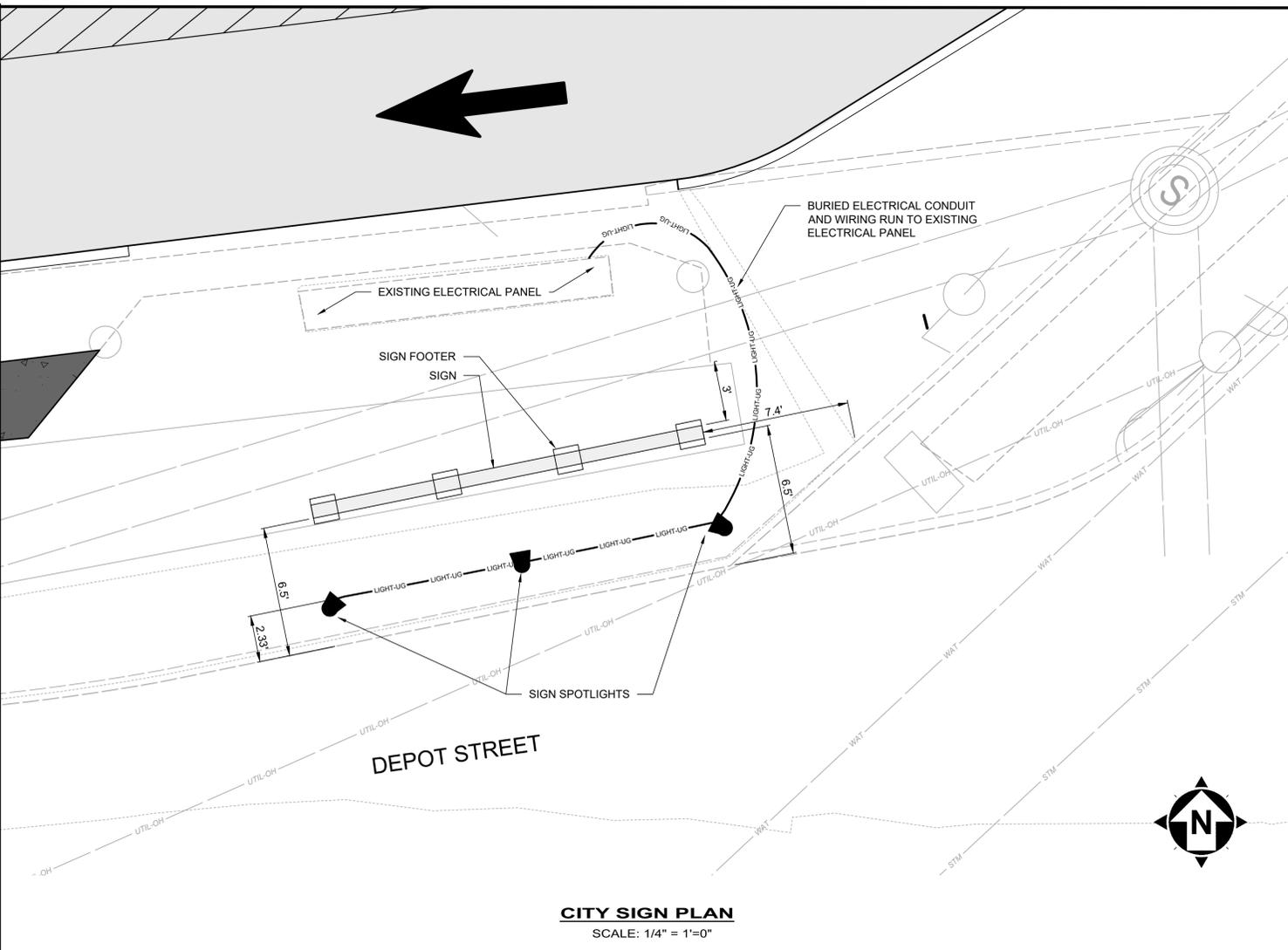
**TRENCH, EMBEDMENT  
 AND BACKFILL DETAIL**  
 SCALE: NONE



**verdantas**



- NOTES:**
1. ALL EDGES SHALL BE SMOOTH TO TOUCH AND FREE OF BURRS AND SHARP PROJECTIONS
  2. VERIFY ALL MEMBER SIZES, THICKNESSES, HOLE LOCATIONS, AND ATTACHMENT POINTS PRIOR TO FABRICATION. SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO FABRICATION.
  3. ALL PARTS OF THE SIGN AND BASE SHALL BE POWDER COATED FINISH, COLOR TO BE APPROVED BY OWNER.
  4. ALL WELDS SHALL BE CONTINUOUS. MINIMUM FILLET WELD SIZE: 1/4 INCH UNLESS OTHERWISE SPECIFIED. GRIND ALL WELD AREAS SMOOTH WHERE SIGN FACE PANELS OR DECORATIVE SKINS WILL ATTACH.
  5. CONCEAL WELDS ON VISIBLE SIGN FACES WHENEVER POSSIBLE; WHERE EXPOSED, WELDS SHALL BE SMOOTHED AND BLENDED TO MATCH ADJACENT SURFACES FOR A CLEAN APPEARANCE.
  6. WELD BASE PLATES TO LETTERS WITH FULL PERIMETER FILLET WELDS. VERIFY BASE PLATE HOLE SPACING BEFORE FINAL WELDING. LEVELING NUTS OR SHIMS SHALL BE PROVIDED AND COORDINATED WITH FOUNDATION CONTRACTOR.



NO	REVISION	DATE

**ACG AND CDBG**  
**GENEVA STREETSCAPE IMPROVEMENTS PH 2**  
**DEPOT STREET STORM SEWER**  
- CITY OF GENEVA, ASHTABULA COUNTY -

**CITY SIGN DETAILS**

PROJECT NO. 31538/34124  
DISCIPLINE CIVIL  
SHEET NAME DT-5  
SHEET 19 OF 21

ISSUED FOR: MARCH, 2026  
ISSUE DATE: AS SHOWN  
SCALE: CZ  
DESIGNED BY: CZ  
DRAWN BY: CZ  
CHECKED BY: LH, RW



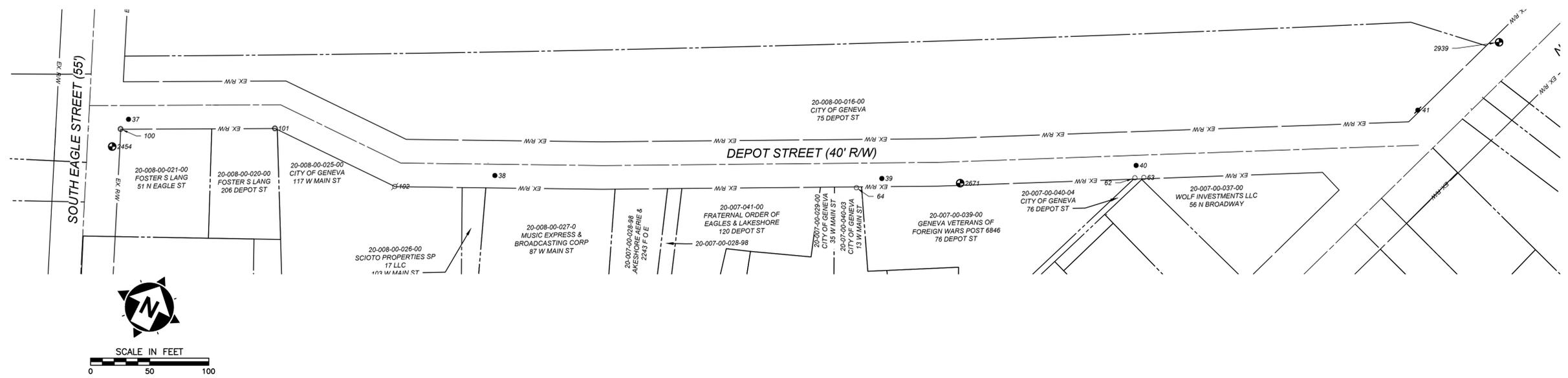


POINT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
30	782633.5376	2391735.5035	676.43	Iron Pin (Set)
31	782342.9453	2391681.1110	674.42	Iron Pin (Set)
32	782399.4423	2391388.0811	676.73	Iron Pin (Set)
33	782763.7010	2392140.8855	671.71	Iron Pin (Set)
34	783101.9901	2392123.1839	670.16	Iron Pin (Set)
35	783414.6488	2392208.3727	664.44	Iron Pin (Set)
36	783626.0505	2392222.7129	662.96	Iron Pin (Set)
37	782872.7360	2390878.7346	666.57	Iron Pin (Set)
38	782970.7381	2391176.3985	666.20	Iron Pin (Set)
39	783116.6500	2391469.2796	665.50	Iron Pin (Set)
40	783223.8038	2391656.0202	665.81	Iron Pin (Set)
41	783373.1863	2391847.2714	667.02	Mag Nail (Set)
42	782649.0520	2391350.1442	675.83	Mag Nail (Set)
50	781723.3480	2389213.3600	0.00	Monument Box (Fnd)
51	780901.8300	2387496.3800	0.00	Monument Box (Fnd)
52	781998.4540	2389787.1850	0.00	Monument Box (Fnd)
53	782567.6760	2390977.2130	0.00	Monument Box (Fnd)
54	782723.9198	2391367.7882	0.00	Iron Pin (Fnd)
55	782576.5444	2391420.3839	0.00	Iron Pin (Fnd)
56	782512.1202	2391305.2014	0.00	Iron Pin (Fnd)
57	782664.6443	2391243.7614	0.00	Iron Pin (Fnd)
58	782363.4333	2391037.7972	0.00	Iron Pin (Fnd)
59	782348.8123	2391604.9000	0.00	Iron Pipe (Fnd)
60	782346.0138	2391483.7787	0.00	Iron Pipe (Fnd)
61	782520.9675	2391388.2726	0.00	Iron Pin (Fnd)
62	783213.9929	2391659.7865	0.00	Iron Pin (Fnd)
63	783217.7155	2391666.4239	0.00	Iron Pin (Fnd)
64	783099.9802	2391453.5799	0.00	Iron Pin (Fnd)
65	783632.2196	2392220.9762	0.00	Iron Pin (Fnd)

POINT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
66	783386.9853	2392206.4446	0.00	Iron Pipe (Fnd)
67	782950.2816	2392112.2930	0.00	Iron Pipe (Fnd)
68	782808.1780	2392093.9015	0.00	Iron Pin (Fnd)
69	782752.3423	2392085.9970	0.00	Iron Pipe (Fnd)
70	782744.5083	2392135.4271	0.00	Iron Pin (Fnd)
71	782509.9180	2391740.4985	0.00	Iron Pin (Fnd)
72	782188.6095	2391736.3250	0.00	Monument Box (Fnd)
100	782862.4294	2390876.3916	0.00	Iron Pipe (Fnd)
101	782921.9288	2390992.5506	0.00	Iron Pipe (Fnd)
102	782924.1320	2391105.0863	0.00	Mag Nail (Fnd)
150	783165.0010	2392165.4650	0.00	Monument Box (Fnd)
151	782793.2620	2391684.1150	0.00	Monument Box (Fnd)
212	780840.3440	2387435.4010	673.19	Iron Pin (Set)
213	781106.7110	2387855.7460	674.11	Iron Pin (Set)
214	781274.8360	2388343.9660	675.69	Iron Pin (Set)
215	781568.8410	2388824.9880	676.39	Iron Pin (Set)
216	781674.2550	2389189.2040	675.82	Iron Pin (Set)
217	782018.1530	2389768.2230	675.76	Iron Pin (Set)
218	782286.7340	2390433.2300	672.39	Iron Pin (Set)
219	782607.7280	2390992.2080	669.08	PK Nail (Set)
220	782775.6960	2391367.5030	673.00	Iron Pin (Set)
1198	782607.2976	2391733.9001	676.39	Benchmark (Set)
1644	782403.1736	2391308.4302	677.99	Benchmark (Set)
1855	782669.0723	2391404.1173	675.98	Benchmark (Set) BDFB
2127	783155.8652	2392116.0943	671.55	Benchmark (Set)
2190	783603.9500	2392167.7956	666.14	Benchmark (Set)
2454	782846.0417	2390876.8161	668.90	Benchmark (Set)
2671	783143.1318	2391530.1048	666.26	Benchmark (Set)
2939	783455.3393	2391882.7000	667.64	Benchmark (Set)

NOTES:

- THIS PLAN HAS BEEN PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT AND MAY BE SUBJECT TO EASEMENTS AND OTHER RESTRICTIONS, EITHER RECORDED OR UNRECORDED. THE SURVEYOR HAS MADE NO INVESTIGATION OR INDEPENDENT SEARCH FOR EASEMENTS, RECORD ENCUMBRANCES, RESTRICTIVE COVENANTS OR ANY OTHER FACTS THAT AN ACCURATE AND CURRENT TITLE SEARCH MAY DISCLOSE.
- THESE PLANS MAY HAVE BEEN ALTERED IN SIZE BY REPRODUCTION. THIS MUST BE CONSIDERED WHEN OBTAINING SCALED DATA.
- THE PROJECT CONTROL COORDINATE SYSTEM IS BASED UPON THE FOLLOWING:
  - HORIZONTAL DATUM - PROJECT CONTROL COORDINATES FOR THIS PROJECT HAVE BEEN ESTABLISHED BY GPS/RTK OBSERVATIONS UTILIZING THE OHIO COORDINATE SYSTEM OF 1983 (ZONE 3401-OHIO NORTH). OHIO STATE PLANE GRID COORDINATE VALUES ARE EXPRESSED IN UNITS OF U.S. SURVEY FEET.
  - VERTICAL DATUM - NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) GEOID 18.
- THE SURVEY AND STREET ALIGNMENTS SHOWN HEREON WERE OBSERVED IN THE FIELD FOR CONSTRUCTION PURPOSES ONLY AND MAY NOT BE SUITABLE FOR PROPERTY LINE SURVEYS OR OTHER PURPOSES. THE PROPERTY LINES SHOWN HEREON OUR SUBJECT TO AN ACCURATE BOUNDARY SURVEY AND ARE BASED ON FOUND MONUMENTS LOCATED IN THE FIELD AND BEST FIT TO THE RECORDS.
- AN ALTA/ NSPS LAND TITLE SURVEY WAS NOT PERFORMED.
- EASEMENTS, RECORD RESTRICTIONS AND SETBACKS WERE NOT ADDRESSED DURING THIS SURVEY.
- ALL DIMENSIONS GIVEN ARE EXPRESSED IN US SURVEY FEET.
- THE BENCHMARK ELEVATIONS SHOWN IN THE PROJECT CONTROL TABLE ARE AT THE FOLLOWING LOCATIONS:
  - #1198 - TOP OF WESTERLY CONCRETE BASE OF LIGHT POLE.
  - #1644 - SOUTHEAST CORNER OF THE BOTTOM STEP OF PARK STREET CHRISTIAN CHURCH ENTRANCE.
  - #1855 - FINISH FLOOR ELEVATION AT DOOR ENTRANCE ON WESTERLY SIDE OF BUILDING.
  - #2127 - TOP OF SOUTHEASTERLY FLANGE BOLT ON HYDRANT AT THE NORTHWEST CORNER OF EAST MAIN STREET AND FOREST STREET
  - #2190 - "M" IN MUELLER ON HYDRANT AT THE SOUTHWEST CORNER OF WOODLAWN STREET AND FORREST STREET.
  - #2454 - TOP OF HYDRANT AT SOUTHEAST CORNER OF DEPOT STREET AND EAGLE STREET.
  - #2671 - NORTHWESTERLY CORNER OF THE BOTTOM CORNER OF THE SANDSTONE STEP AT THE WEST ENTRANCE OF GENEVA VFW POST 06846
  - #2939 - TOP OF HYDRANT ON THE WESTERLY SIDE OF NORTH BROADWAY STREET.
  - IRON PINS SET ARE 5/8" IRON PINS SET WITH A RED CAP INSCRIBED WITH "VERDANTAS"



ACG AND CDBG  
 GENEVA STREETScape IMPROVEMENTS PH 2  
 DEPOT STREET STORM SEWER  
 - CITY OF GENEVA, ASHTABULA COUNTY -  
 SURVEY CONTROL SHEET

PROJECT NO.	
31538/34124	
DISCIPLINE	
CIVIL	
SHEET NAME	
CONTROL	
SHEET	OF
21	21