

COUNTY LINE ROAD SUBDIVISION COUNTY LINE ROAD SITE DEVELOPMENT PLANS

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LOCATION MAP
NOT TO SCALE



COUNTY LINE ROAD SUBDIVISION
COUNTY LINE ROAD, SKANEATELES
COUNTY OF ONONDAGA, STATE OF NEW YORK



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SITE DATA

1. OWNER: JORDAN ROAD TOWN HOMES, LLC
4331 JORDAN ROAD
SKANEATELES, NEW YORK 13152
2. ARCHITECT: EGGLESTON & KRENZER ARCHITECTS, PC
THE TROLLEY BLDG
1391 EAST GENESEE STREET
SKANEATELES, NEW YORK 13152
3. TAX ID #: 018-02-29.1
4. PARCEL SIZE: 23.03± ACRES
5. ZONING CLASSIFICATION: HM - HAMLET DISTRICT
6. BUILDING SETBACK REQUIREMENTS: FRONT: 30'
SIDE: 10'
REAR: 30'
7. MINIMUM FRONTAGE WIDTH: 100'
8. MINIMUM LOT SIZE: 0.50 ACRE (W/ PUBLIC WATER AVAILABLE)

PROJECT INFORMATION

THIS PROJECT CONSISTS OF CLEARING OF LAND FOR THE PROPOSED CONSTRUCTION OF 33 RESIDENTIAL BUILDING LOTS WITH ASSOCIATED ROADS, UTILITIES, AND DRIVEWAYS. THE ESTIMATED TIME FOR COMPLETION IS WITHIN ONE (1) YEAR OF RECEIVING ALL NECESSARY PERMITS AND APPROVALS.

SURVEY DATA

FIELD SURVEY WAS COMPLETED BY PAUL JAMES OLSZEWSKI, P.L.S., PLLC ON 12/20/2019.

DATUM NOTE:
ELEVATIONS AND CONTOURS SHOWN HEREON ARE REFERENCED TO THE NAVD88 DATUM.

NOTE:
THE LOCATION, SIZES, AND ELEVATIONS OF EXISTING UTILITIES ARE BASED ON INFORMATION COMPILED BY THE SURVEYOR AND ENGINEER FROM FIELD WORK, RECORD DRAWINGS AND INFORMATION FURNISHED BY VARIOUS UTILITY COMPANIES WITH FIELD EDITING WHERE NECESSARY AND POSSIBLE. THE ACCURACY OF THIS INFORMATION IS NOT GUARANTEED AND SHALL BE VERIFIED BY THE CONTRACTOR.

EROSION CONTROL NOTES

1. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE TEMPORARY SOIL EROSION CONTROL AND WATER POLLUTION CONTROL.
2. THE CONTRACTOR SHALL CONTROL SURFACE RUNOFF WHICH MAY CONTAIN SUSPENDED SOLIDS FROM ONTO EXISTING PAVEMENT SERVICES IN USE. THIS SHALL BE ACCOMPLISHED BY STAKED BALES OF STRAW OR DIVERSION CHANNELS TO SEDIMENTATION BASINS.
3. THE CONTRACTOR SHALL COMPLY WITH ALL PROVISIONS OF THE N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION WATER QUALITY CERTIFICATION AND/ OR FRESH WATER WETLANDS PERMIT AND/ OR ARMY CORPS OF ENGINEERS PERMIT (IF APPLICABLE).
4. DURING CONSTRUCTION, NO WET OR FRESH CONCRETE OR LEACHATE SHALL BE ALLOWED TO ESCAPE INTO THE WATERS OF THE UNITED STATES, NOR SHALL WASHINGS FROM CONCRETE TRUCKS, MIXERS, OR OTHER DEVICES BE ALLOWED TO ENTER ANY WETLAND OR WATERS. A CONCRETE WASHOUT SHALL BE USED.
5. ALL AREAS OF SOIL DISTURBANCE RESULTING FROM THIS PROJECT SHALL BE SEEDED WITH AN APPROPRIATE PERENNIAL GRASS SEED AND MULCHED WITH STRAW WITHIN ONE WEEK OF FINAL GRADING. MULCH SHALL BE MAINTAINED UNTIL A SUITABLE VEGETATIVE COVER IS ESTABLISHED.
6. PERIODIC CLEANING, INSPECTION AND REPLACEMENT OF TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL DEVICES SHALL BE NECESSARY.
7. ALL CONTROLS SHALL BE PLACED PRIOR TO STARTING EARTHWORK OPERATIONS AND SHALL REMAIN IN PLACE UNTIL THE NEW SLOPES ARE STABILIZED WITH SEEDING AND/ OR SLOPE PROTECTION.
8. WHERE SILT FENCE IS USED IN AREAS OF CONCENTRATED FLOW, THE ENGINEER IN CHARGE MAY CALL FOR BACKING THE FENCE WITH STRAW BALES.
9. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES MAY BE REQUIRED DUE TO VARIATIONS IN SITE CONDITIONS.
10. IF THERE IS SOME REASON THAT CUT OR FILL CANNOT BE BROUGHT TO FINAL GRADE AND MUST REMAIN UNCOMPLETED FOR A PERIOD OF TIME, IT SHALL BE TEMPORARILY SEEDED AND MULCHED WITHIN 7 DAYS.

CONSTRUCTION SEQUENCE

1. MOBILIZE ALL NECESSARY EQUIPMENT, PERSONNEL AND MATERIAL TO THE SITE. PROCEED WITH INSTALLATION OF EROSION & SEDIMENT CONTROL PRACTICES INCLUDING STABILIZED CONSTRUCTION ENTRANCES, EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN PLACE PRIOR TO BEGINNING ANY EARTHWORK OPERATIONS. SCHEDULE AND CONDUCT SITE WALK TO INSPECT SEDIMENT AND EROSION CONTROL MEASURES WITH ENGINEER. MODIFY SEDIMENT AND EROSION CONTROL MEASURES AS NEEDED.
2. PROTECT EXISTING INSTRUMENTS, STRUCTURES, VEGETATION AND UTILITIES TO REMAIN.
3. PERFORM CLEARING AND GRUBBING OPERATIONS.
4. MASS EARTHWORK OPERATIONS INCLUDING CONSTRUCTION OF WET PONDS.
5. GRADE AREAS FOR ROADWAYS.
6. INSTALLATION OF THE PROPOSED STORM SEWER INLETS AND PIPES.
7. INSTALLATION OF THE PROPOSED WATER UTILITY LATERALS AND UNDERGROUND UTILITIES.
8. FINAL GRADING.
9. PERMANENT STABILIZATION WITH TOPSOIL, SEED AND MULCH AS SPECIFIED.
10. CONSTRUCTION OF THE BIORETENTION FACILITIES ONCE 80% GERMINATION HAS BEEN REACHED AT CONTRIBUTING AREAS.
11. IN ADDITION TO THESE MEASURES, THE CONTRACTOR SHALL COMPLY WITH WHATEVER MEASURES MAY BE REQUIRED BY THE TOWN OF SKANEATELES.
12. PROVIDE ON-GOING MAINTENANCE AND MONITORING OF NEWLY VEGETATED AND RESTORED AREAS AS PER THE CONTRACT DOCUMENTS.
13. DEMOBILIZE FROM THE JOB SITE. REMOVE ALL TEMPORARY STRUCTURES, TRASH, DEBRIS, AND OTHER MATERIAL FROM THE SITE. REMOVE TEMPORARY CONTROLS AND SIGNAGE. REMOVE TEMPORARY EROSION SEDIMENT AND EROSION CONTROLS WHERE APPROPRIATE ONCE 80% GERMINATION HAS BEEN REACHED FOR THE ENTIRE SITE.
14. NOTIFY ENGINEER OF FINAL STABILIZATION. SCHEDULE AND CONDUCT SITE WALK TO INSPECT SITE WITH ENGINEER.

WATERMAIN NOTES

ALL WATERMANS SHALL HAVE A MINIMUM 5.0' OF COVER FROM THE TOP OF THE MAIN TO FINISHED GRADE. THE CONTRACTOR SHALL CHECK ALL CUT STAKED BEFORE TRENCHING TO INSURE THAT ALL INSTALLED WATERMANS WILL HAVE THE REQUIRED COVER.

	EXISTING BUILDING
	PROPERTY LINE
	EXISTING ASPHALT
	TREE LINE, EVERGREEN TREE, DECIDUOUS TREE, SHRUB
	GUARD RAIL
	RIGHT-OF-WAY LINE
	EXISTING CONTOUR
	PROPOSED CONTOUR
	SILT FENCE
	PROPOSED LIMIT OF DISTURBANCE
	COMPOST FILTER SOCK
	ORANGE CONSTRUCTION FENCE
	SWALE/ DITCH, FLOW ARROW, CHECK DAM
	ROCK WALL
	BARBED WIRE FENCE
	OVERHEAD UTILITIES, UTILITY POLE
	DRAINAGE PIPE, CATCH BASIN, END SECTION
	SANITARY PIPE, MANHOLE
	FORCEMAIN
	PROPOSED BUILDING
	GAS LINE/ VALVE/ METER
	TELCO LINE/ PEDESTAL/ HANDHOLE/ MANHOLE/ VAULT
	ELEC METER/ LINE/ HANDHOLE/ MANHOLE/ VAULT/ TRANSFORMER
	WATER LINE/ HYDRANT/ VALVE/ WELL/ VAULT
	CABLE/ PEDESTAL/ HANDHOLE/ VAULT
	FIBER PEDESTAL/ HANDHOLE/ VAULT
	UNDERGROUND UTILITIES
	ELECTRIC & TELEPHONE
	SETBACK
	CLEANOUT, TRAFFIC MANHOLE, MANHOLE
	TRAFFIC CONTROL PAVEMENT MARKINGS
	TRAFFIC LIGHT/ HANDICAP PARKING SYMBOL
	INLET PROTECTION
	LIGHT POLE/ WALL PACK
	MAILBOX, POST, BOLLARD
	BORE/ TEST PIT, DIRECTIONAL FLOW ARROW, FLAGGING
	SIGN
LEGEND	



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NO.	ISSUE/DESCRIPTION	BY	DATE

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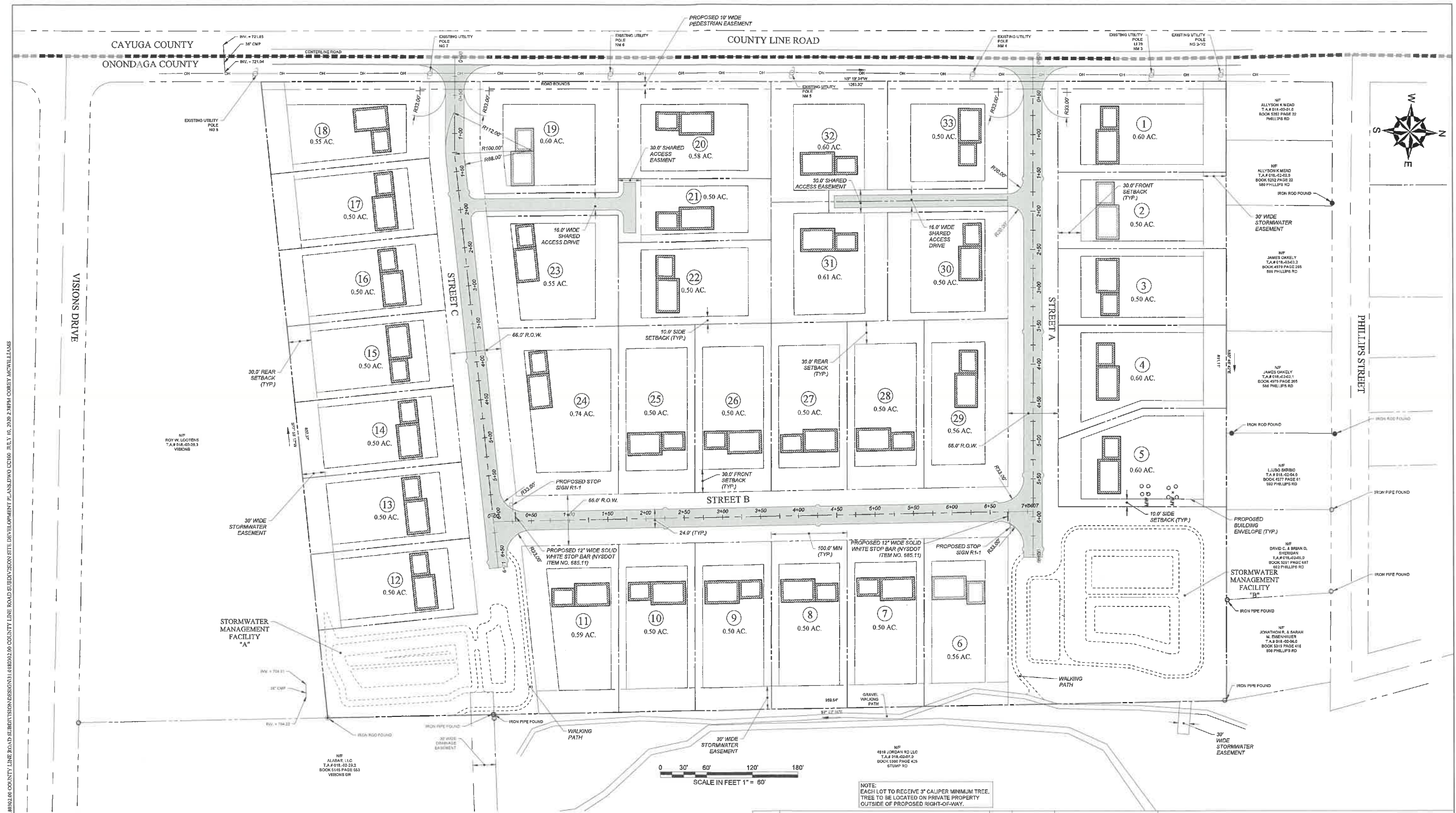
**COUNTY LINE ROAD SUBDIVISION
COUNTY LINE ROAD
TOWN OF SKANEATELES, STATE OF NY**

NOTES & LEGEND SHEET

PREPARED BY: GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com	PREPARED FOR: CHRIS GRAHAM 4331 JORDAN ROAD SKANEATELES, NEW YORK
PROJ MGR: E.K.R. REVIEWED BY: C.J.M.	CHECKED BY:
DESIGNED BY: E.K.R. DRAWN BY: E.K.R.	SCALE: AS NOTED
DATE: JUNE 01, 2020 PROJECT NO. 31.0180302.00	REVISION NO. 1

**DWG
GC002**
SHEET NO. 02 OF 14

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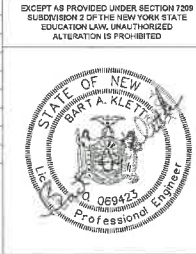
NOTE:
EACH LOT TO RECEIVE 3" CALIPER MINIMUM TREE.
TREE TO BE LOCATED ON PRIVATE PROPERTY
OUTSIDE OF PROPOSED RIGHT-OF-WAY.



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1	PER TOWN COMMENTS		CJM	07/08/2020

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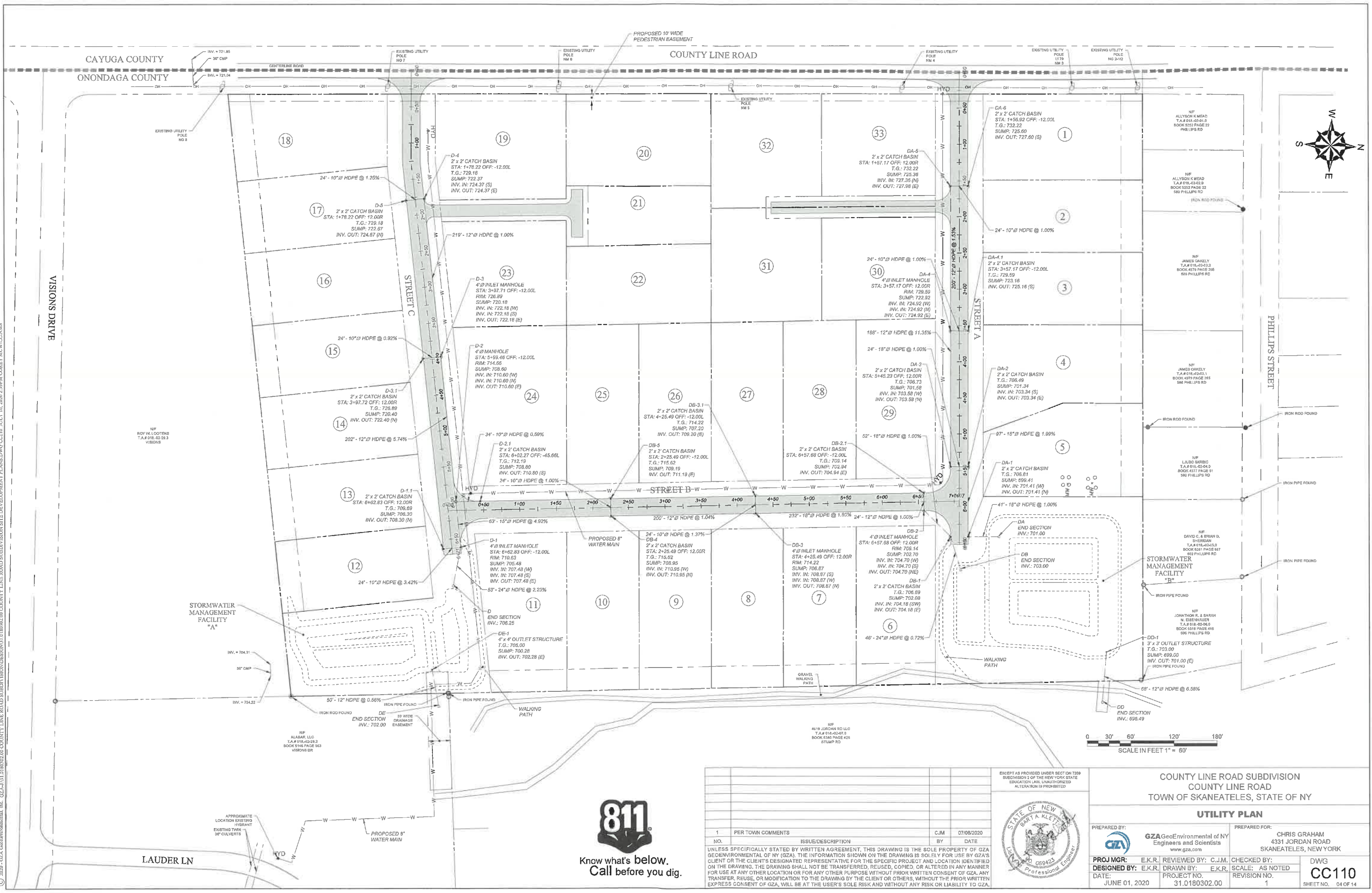
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**COUNTY LINE ROAD SUBDIVISION
COUNTY LINE ROAD
TOWN OF SKANEATELES, STATE OF NY**

SITE PLAN

PREPARED BY: GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com	PREPARED FOR: CHRIS GRAHAM 4331 JORDAN ROAD SKANEATELES, NEW YORK
PROJ MGR: E.K.R. DESIGNED BY: E.K.R. DATE: JUNE 01, 2020	REVIEWED BY: C.J.M. DRAWN BY: E.K.R. PROJECT NO. 31.0180302.00
CHECKED BY: SCALE: AS NOTED REVISION NO. 1	DWG CC100 SHEET NO. 03 OF 14

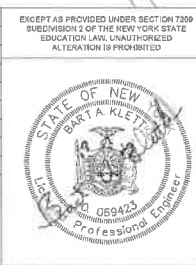
2020 - 07A GeoEnvironmental, Inc. 02A-1-01180302.00 COUNTY LINE ROAD SUBDIVISION SITE DEVELOPMENT PLANS DWG CC110 JULY 10, 2020 2:39PM COREY MCWILLIAMS



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COUNTY LINE ROAD SUBDIVISION
COUNTY LINE ROAD
 TOWN OF SKANEATELES, STATE OF NY

UTILITY PLAN

PREPARED BY: **GZA** GeoEnvironmental of NY
 Engineers and Scientists
 www.gza.com

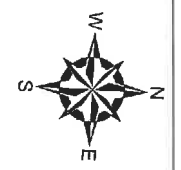
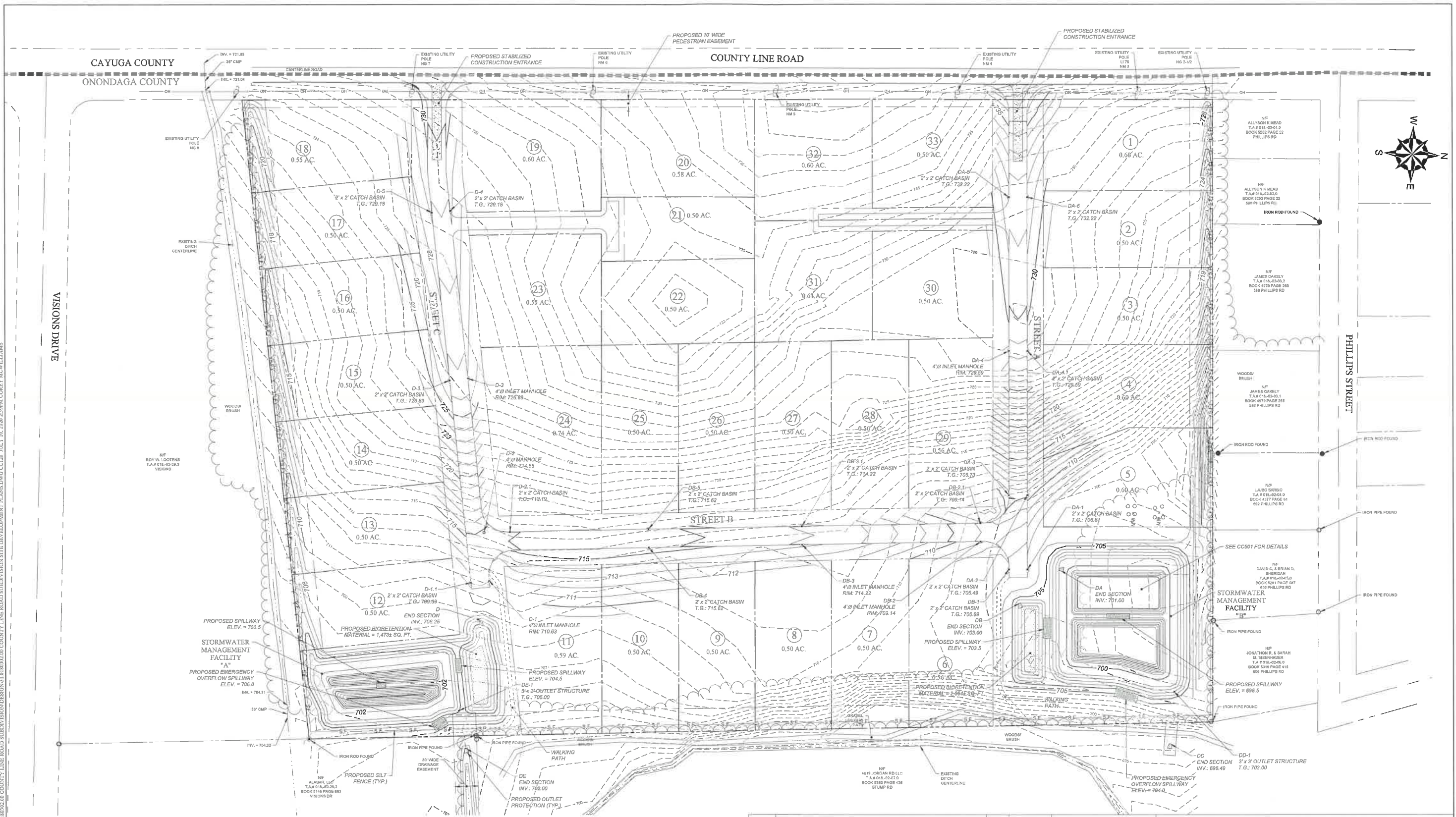
PREPARED FOR: **CHRIS GRAHAM**
 4331 JORDAN ROAD
 SKANEATELES, NEW YORK

PROJ MGR: E.K.R. REVIEWED BY: C.J.M.
 DESIGNED BY: E.K.R. DRAWN BY: E.K.R.
 DATE: JUNE 01, 2020 PROJECT NO. 31.0180302.00

CHECKED BY: SCALE: AS NOTED
 REVISION NO. 1

DWG **CC110**
 SHEET NO. 04 OF 14

3020 - GZA GeoEnvironmental, Inc. GZA-1311.01.8702.00 COUNTY LINE ROAD SUBDIVISION SITE DEVELOPMENT PLANS DWG CC120 JULY 10, 2020 2:39PM COREY MCWILLIAMS



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1			CJM	07/08/2020

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COUNTY LINE ROAD
TOWN OF SKANEATELES, STATE OF NY**

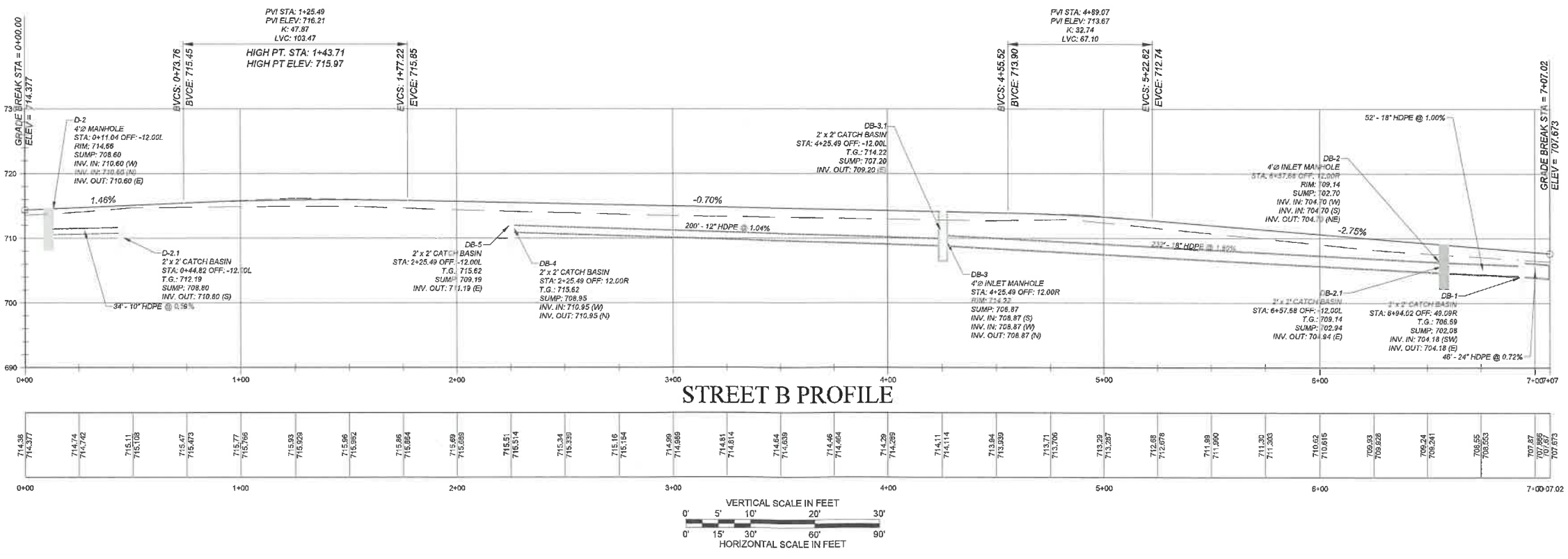
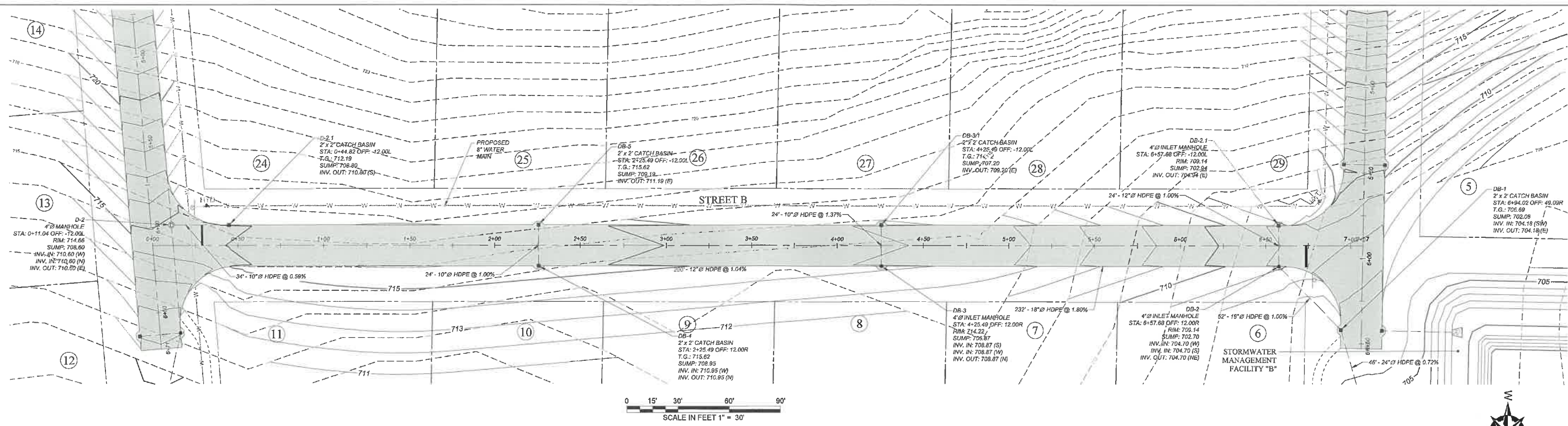
GRADING & EROSION CONTROL PLAN

PREPARED BY: GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com	PREPARED FOR: CHRIS GRAHAM 4331 JORDAN ROAD SKANEATELES, NEW YORK
PROJ MGR: E.K.R. DESIGNED BY: E.K.R. DATE: MAY 15, 2020	REVIEWED BY: C.J.M. DRAWN BY: E.K.R. PROJECT NO: 31.0180302.00
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REVISION NO: 1	DWG CC120 SHEET NO. 05 OF 14



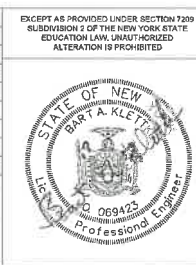
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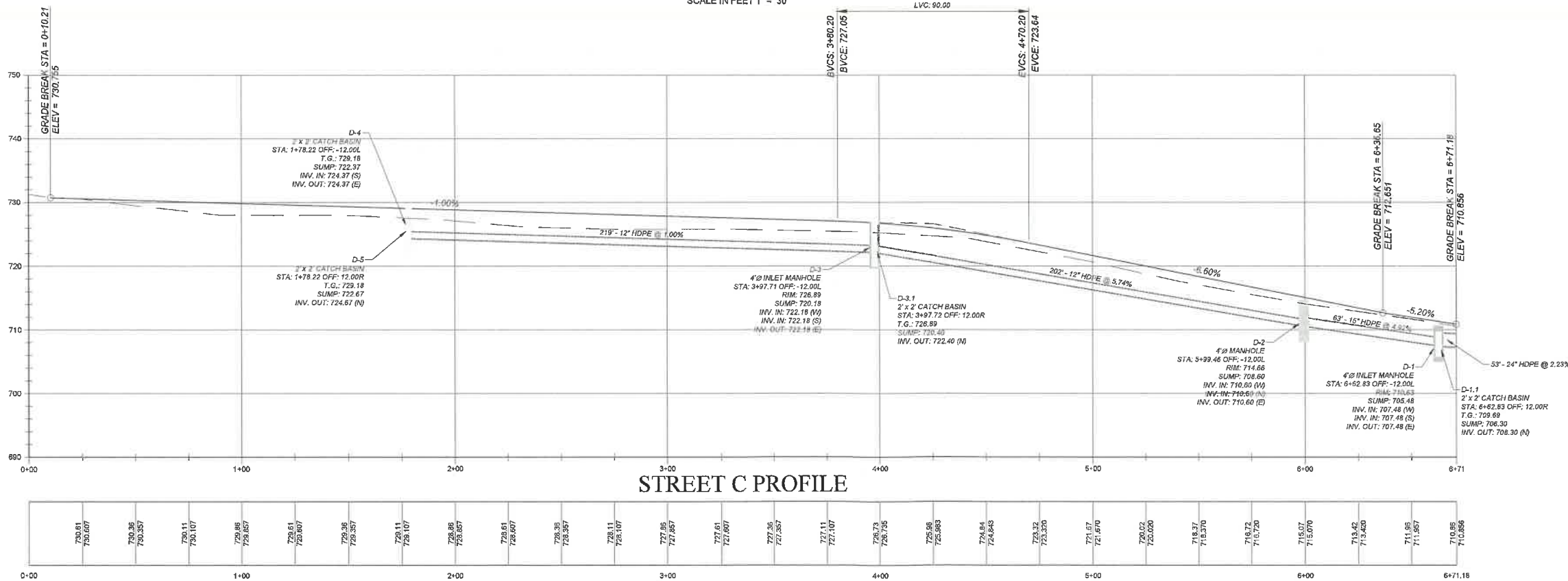
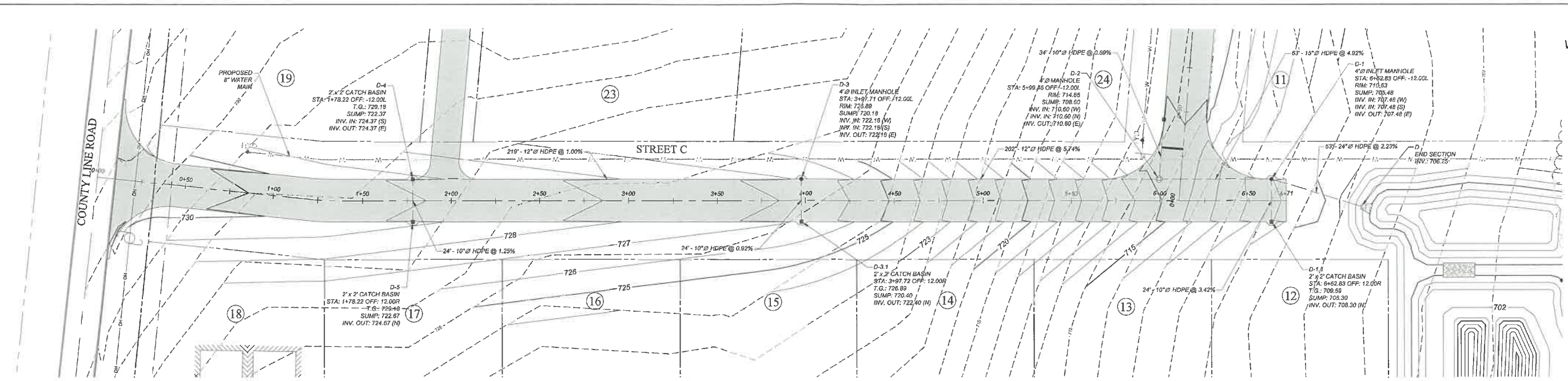
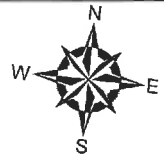
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COUNTY LINE ROAD
TOWN OF SKANEATELES, STATE OF NY**

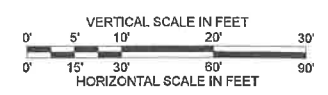
STREET B PLAN & PROFILE

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PROJ MGR: E.K.R. REVIEWED BY: C.J.M.	CHECKED BY:
DESIGNED BY: E.K.R. DRAWN BY: E.K.R.	SCALE: AS NOTED
DATE: JUNE 01, 2020	PROJECT NO. 31.0180302.00
	REVISION NO.

CC131
SHEET NO. 07 OF 14

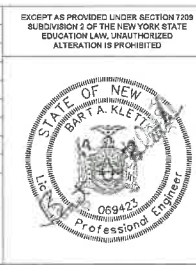


STREET C PROFILE



NO.	PER TOWN COMMENTS	ISSUE/DESCRIPTION	CJM	07/03/2020
1				

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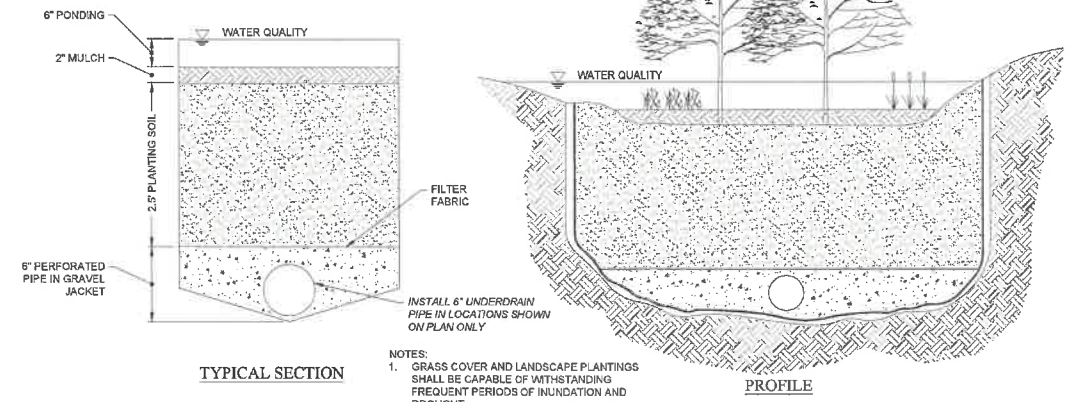
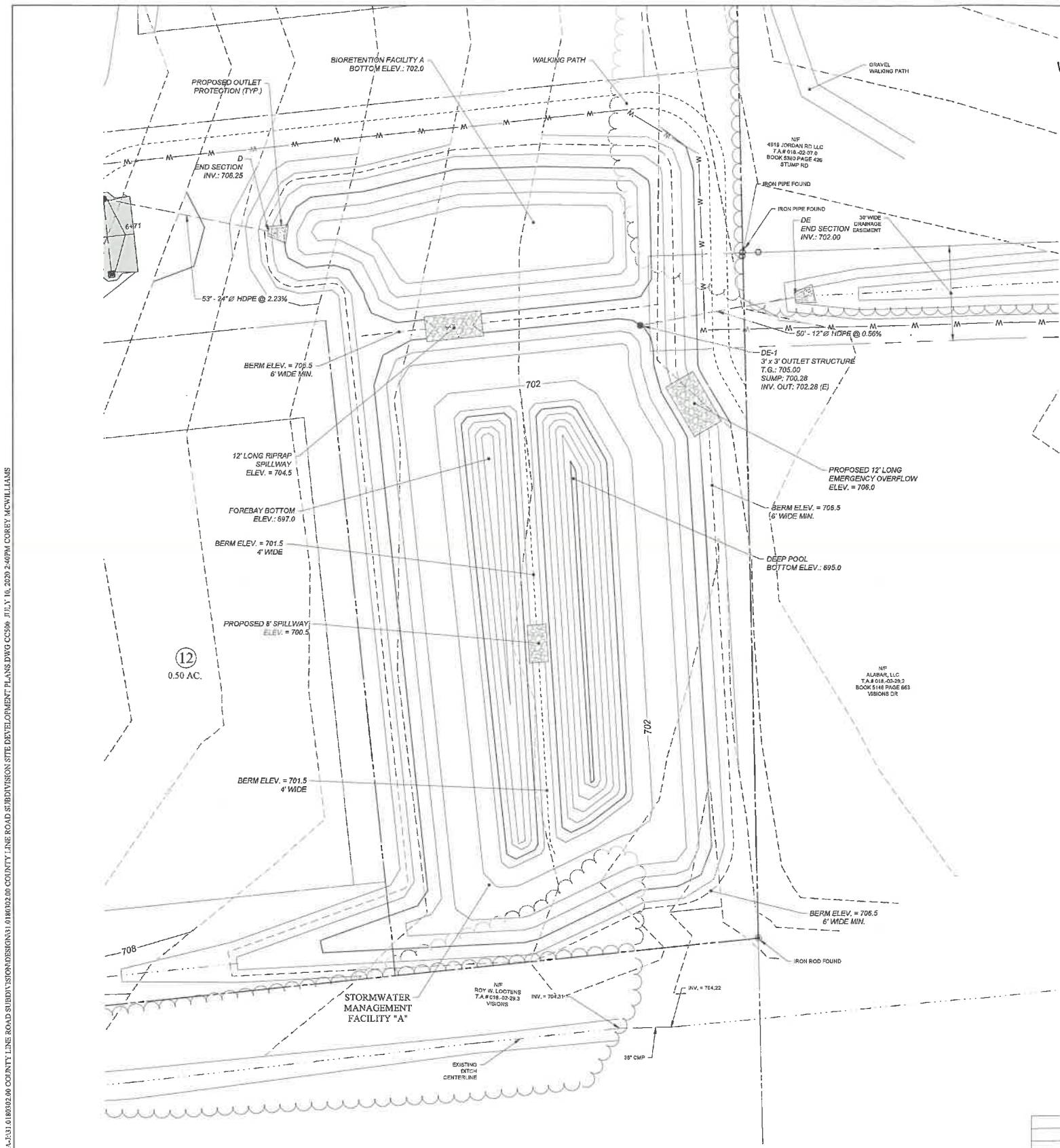
STREET C PLAN & PROFILE

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PROJ MGR: E.K.R. DESIGNED BY: E.K.R. DATE: JUNE 01, 2020	REVIEWED BY: C.J.M. DRAWN BY: E.K.R. PROJECT NO: 31.0180302.00
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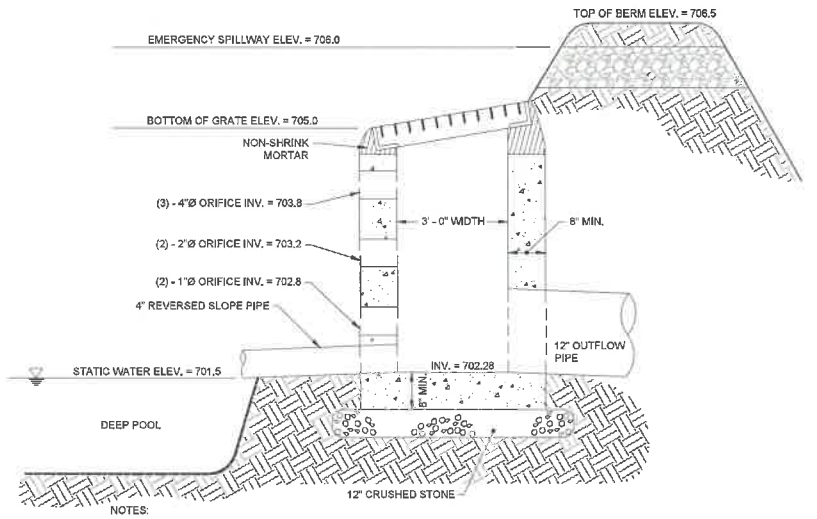
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TYPICAL SECTION
BIORETENTION FACILITY DETAIL
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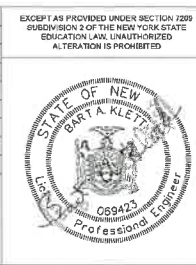
PRE-CAST CONCRETE DRAINAGE STRUCTURE FOR STORMWATER BASIN A
 NOT TO SCALE



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NO.	PER TOWN COMMENTS	ISSUE/DESCRIPTION	CJM	07/08/2020
1				

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COUNTY LINE ROAD SUBDIVISION
 COUNTY LINE ROAD
 TOWN OF SKANEATELES, STATE OF NY

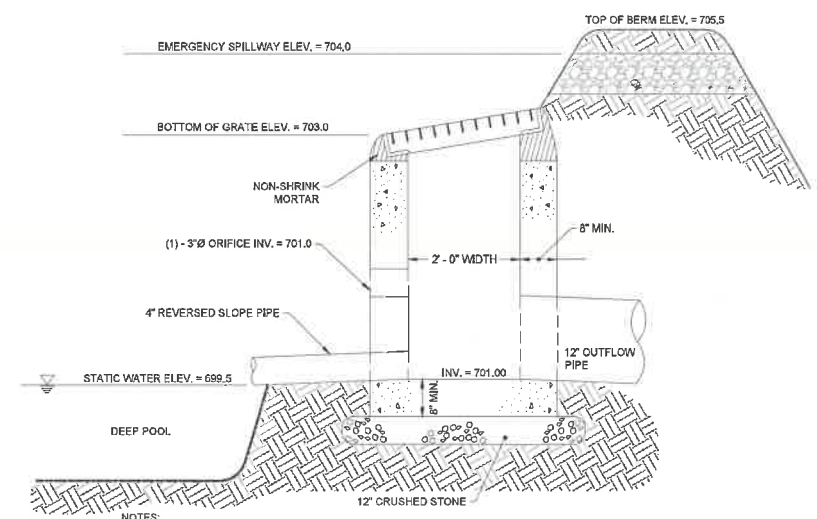
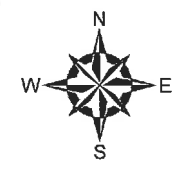
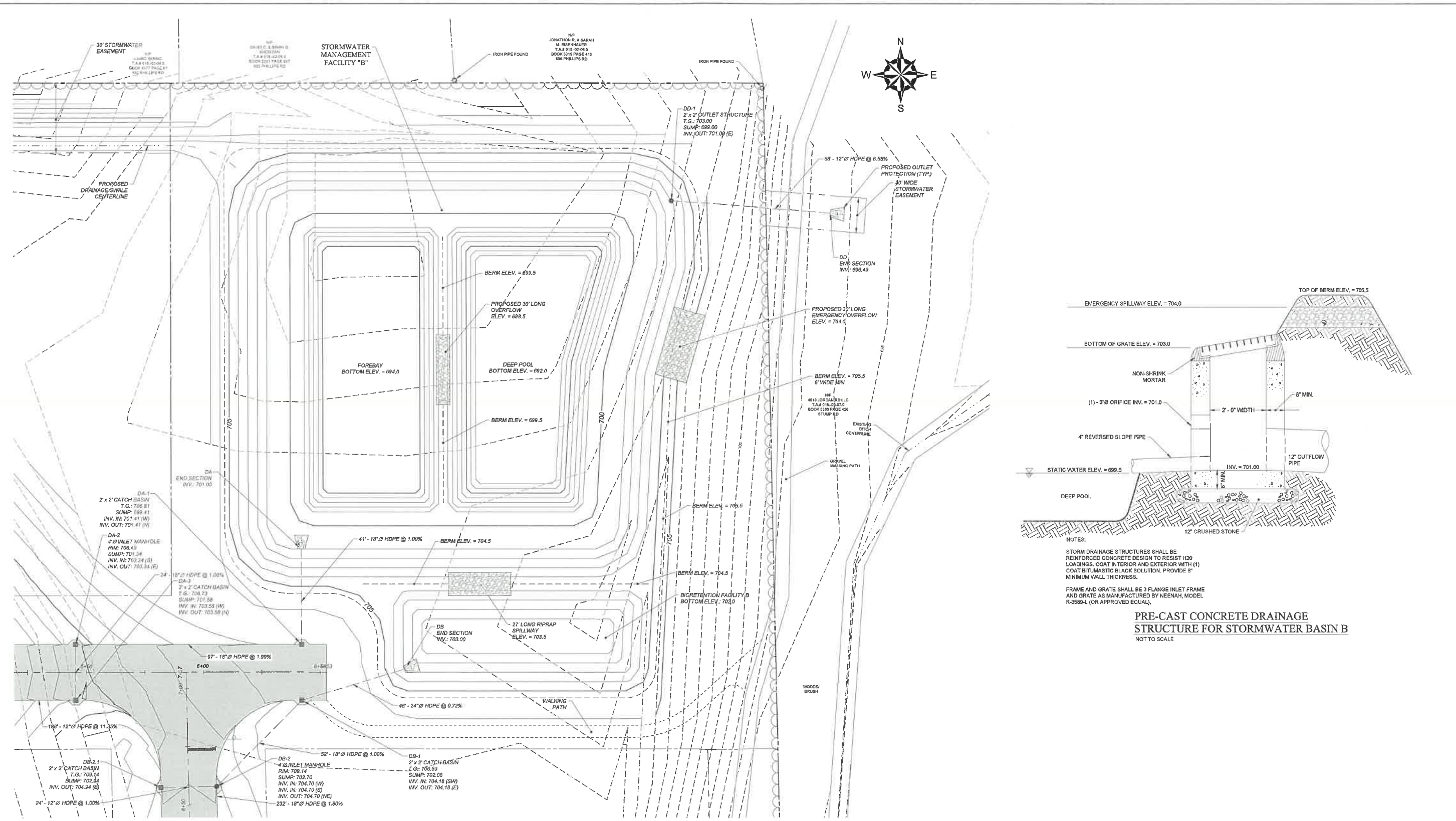
STORMWATER BASIN "A" DETAILS

PREPARED BY: **GZA** GeoEnvironmental of NY
 Engineers and Scientists
 www.gza.com

PREPARED FOR: **CHRIS GRAHAM**
 4331 JORDAN ROAD
 SKANEATELES, NEW YORK

PROJ MGR: E.K.R.	DESIGNED BY: E.K.R.	DATE: JUNE 01, 2020	REVIEWED BY: C.J.M.	DRAWN BY: E.K.R.	PROJECT NO: 31.0180302.00	CHECKED BY: SCALE: AS NOTED	REVISION NO: 1	DWG: CC500	SHEET NO. 09 OF 14
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NOTES:
 STORM DRAINAGE STRUCTURES SHALL BE REINFORCED CONCRETE DESIGN TO RESIST 120 LOADINGS, COAT INTERIOR AND EXTERIOR WITH (1) COAT BITUMASTIC BLACK SOLUTION, PROVIDE 8\"/>

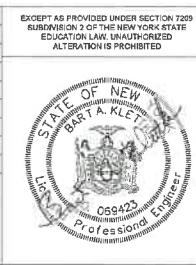
PRE-CAST CONCRETE DRAINAGE STRUCTURE FOR STORMWATER BASIN B
 NOT TO SCALE



Know what's below.
 Call before you dig.

NO.	PER TOWN COMMENTS	ISSUE/DESCRIPTION	CJM	DATE
1				07/08/2020

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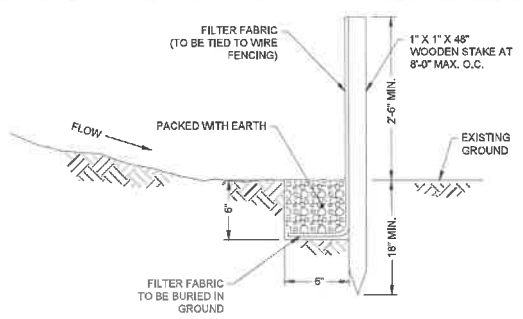
EXCEPT AS PROVIDED UNDER SECTION 7209 SUBSECTION 2 OF THE NEW YORK STATE EDUCATION LAW UNAUTHORIZED ALTERATION IS PROHIBITED

**COUNTY LINE ROAD SUBDIVISION
 COUNTY LINE ROAD
 TOWN OF SKANEATELES, STATE OF NY**

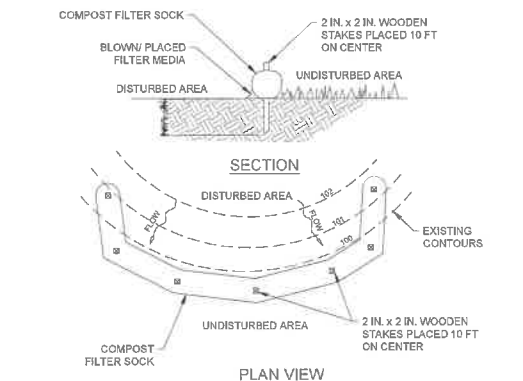
STORMWATER BASIN "B" DETAILS

PREPARED BY: GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com	PREPARED FOR: CHRIS GRAHAM 4331 JORDAN ROAD SKANEATELES, NEW YORK
PROJ MGR: E.K.R. DESIGNED BY: E.K.R. DATE: JUNE 01, 2020	REVIEWED BY: C.J.M. DRAWN BY: E.K.R. PROJECT NO. 31.0180302.00
CHECKED BY: SCALE: AS NOTED REVISION NO. 1	DWG CC501 SHEET NO. 10 OF 14

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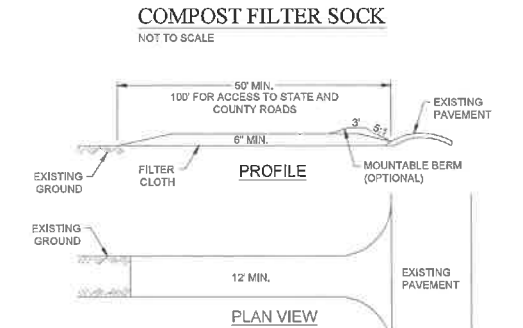


SILT FENCE DETAIL
NOT TO SCALE



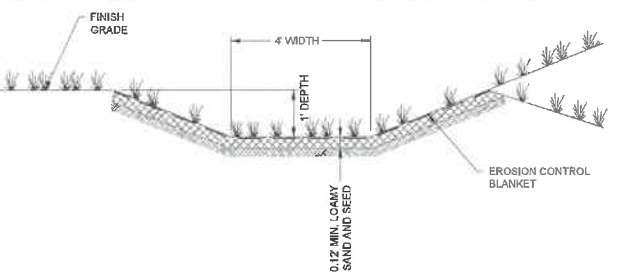
COMPOST FILTER SOCK
NOT TO SCALE

- NOTES:
- SOCK FABRIC SHALL MEET STANDARDS AND SPECIFICATIONS OUTLINED IN NYSDEC STORMWATER MANUAL.
 - COMPOST FILTER SOCK SHALL BE PLACED AT EXISTING ELEVATION GRADE. BOTH ENDS OF THE BARRIER SHALL BE EXTENDED AT LEAST 8 FEET UP SLOPE AT 45 DEGREES TO THE MAIN BARRIER ALIGNMENT. MAXIMUM SLOPE LENGTH ABOVE ANY BARRIER SHALL NOT EXCEED THAT SPECIFIED FOR THE SIZE OF THE SOCK AND THE SLOPE OF ITS TRIBUTARY AREA.
 - TRAFFIC SHALL NOT BE PERMITTED TO CROSS COMPOST FILTER SOCKS.
 - ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN IT REACHES 1/2 THE ABOVE GROUND HEIGHT OF THE BARRIER AND DISPOSED IN THE MANNER DESCRIBED ELSEWHERE IN THE PLAN.
 - COMPOST FILTER SOCKS SHALL BE INSPECTED WEEKLY AND AFTER EACH RUNOFF EVENT. DAMAGED SOCKS SHALL BE REPAIRED ACCORDING TO MANUFACTURER'S SPECIFICATIONS OR REPLACED WITHIN 24 HOURS OF INSPECTION.
 - BIODEGRADABLE COMPOST FILTER SOCKS SHALL BE REPLACED AFTER 6 MONTHS; PHOTODEGRADABLE SOCKS AFTER 1 YEAR. POLYPROPYLENE SOCKS SHALL BE REPLACED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
 - UPON STABILIZATION OF THE AREA TRIBUTARY TO THE SOCK, STAKES SHALL BE REMOVED. THE SOCK MAY BE LEFT IN PLACE AND VEGETATED OR REMOVED. IN THE LATTER CASE, THE MESH SHALL BE CUT OPEN AND THE MULCH SPREAD AS A SOIL SUPPLEMENT.

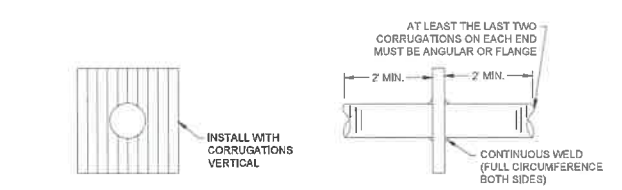


STABILIZED CONSTRUCTION ENTRANCE
NOT TO SCALE

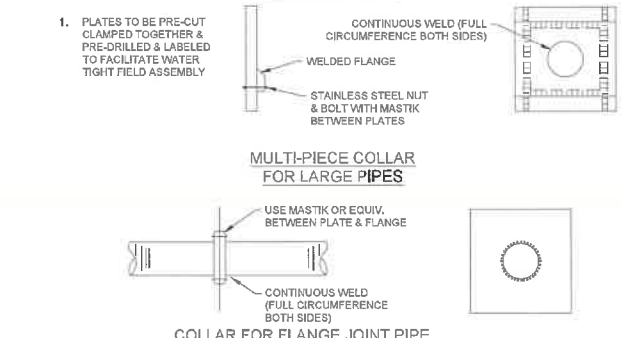
- CONSTRUCTION SPECIFICATIONS
- STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
 - LENGTH - NOT LESS THAN FIFTY (50) FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A THIRTY (30) FOOT MINIMUM LENGTH WOULD APPLY).
 - THICKNESS - NOT LESS THAN SIX (6) INCHES.
 - WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
 - FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
 - SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
 - MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
 - WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
 - PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN EVENT.



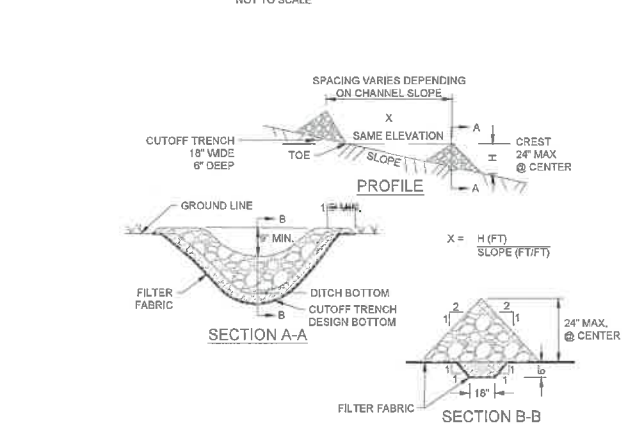
DRAINAGE SWALE AND LINED DITCH
NOT TO SCALE



COLLAR WELDED IN PLACE ON BARREL SECTION
NOT TO SCALE



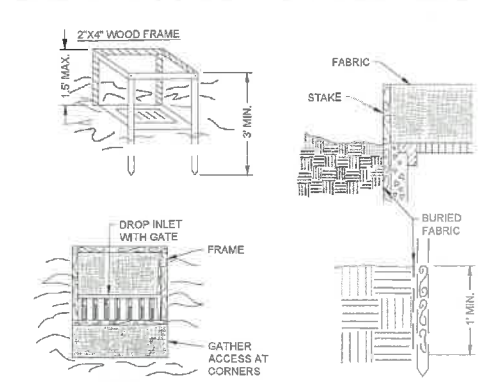
MULTI-PIECE COLLAR FOR LARGE PIPES
NOT TO SCALE



ANTI SEEP COLLAR
NOT TO SCALE

- CONSTRUCTION SPECIFICATIONS
- STONE WILL BE PLACED ON A FILTER FABRIC FOUNDATION TO THE LINES, GRADES AND LOCATIONS SHOWN ON THE PLAN.
 - SET SPACING OF CHECK DAMS AS INDICATED ON GRADING, EROSION AND SEDIMENT CONTROL PLAN.
 - EXTEND THE STONE A MINIMUM OF 18" BEYOND THE DITCH BANKS TO PREVENT CUTTING AROUND THE DAM.
 - PROTECT THE CHANNEL DOWNSTREAM OF THE LOWEST CHECK DAM FROM SCOUR AND EROSION WITH STONE OR LINER APPROPRIATE.
 - ENSURE THAT CHANNEL APPURTENANCES, SUCH AS CULVERT ENTRANCES BELOW CHECK DAMS, ARE NOT SUBJECT TO DAMAGE OR BLOCKAGE FROM DISPLACED STONES.
 - GRADED STONE SHALL BE BETWEEN 0.25" AND 1.5" IN SIZE, MEETING THE REQUIREMENTS OF NYS DOT ITEM NO. 620.03.
 - MAXIMUM DRAINAGE AREA = 2 ACRES

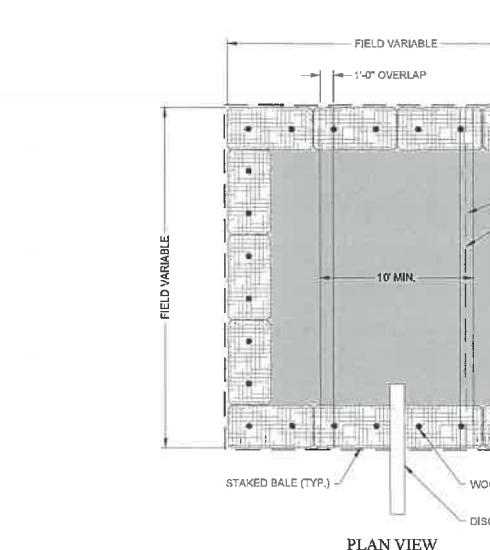
TEMPORARY CHECK DAM
NOT TO SCALE



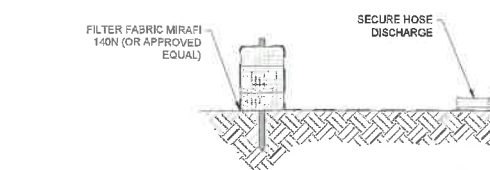
FILTER FABRIC INLET PROTECTION
NOT TO SCALE

- FILTER FABRIC SHALL HAVE AN EDS OF 40-85. BURLAP MAY BE USED FOR SHORT TERM APPLICATIONS.
- CUT FABRIC FROM A CONTINUOUS ROLL TO ELIMINATE JOINTS. IF JOINTS ARE NEEDED THEY WILL BE OVERLAPPED TO THE NEXT STAKE.
- STAKE MATERIALS WILL BE STANDARD 2" x 4" WOOD OR EQUIVALENT METAL WITH A MINIMUM LENGTH OF 3 FEET.
- SPACE STAKES EVENLY AROUND INLET 3 FEET APART AND DRIVE A MINIMUM 18 INCHES DEEP. SPANS GREATER THAN 3 FEET MAY BE BRIDGED WITH THE USE OF WIRE MESH BEHIND THE FILTER FABRIC FOR SUPPORT.
- FABRIC SHALL BE EMBEDDED 1 FOOT MINIMUM BELOW GROUND AND BACKFILLED. IT SHALL BE SECURELY FASTENED TO THE STAKES AND FRAME.
- A 2" x 4" WOOD FRAME SHALL BE COMPLETED AROUND THE CREST OF THE FABRIC FOR OVERFLOW STABILITY.
- MAXIMUM DRAINAGE AREA 1 ACRE.

FILTER FABRIC INLET PROTECTION
NOT TO SCALE

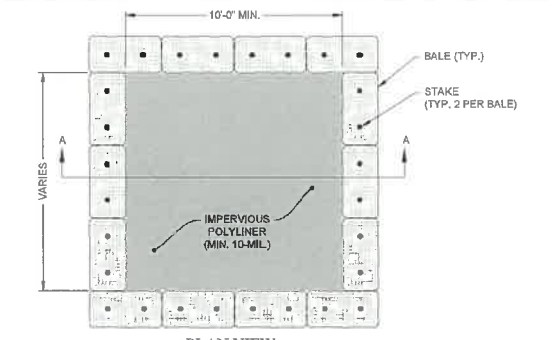


TYPICAL PIPE TRENCH DETAIL
NOT TO SCALE

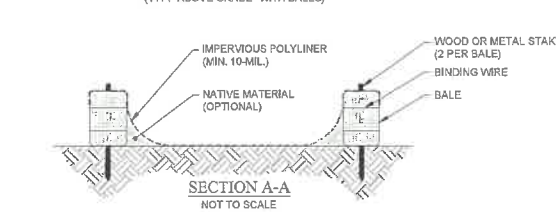


DEWATERING BASIN
NOT TO SCALE

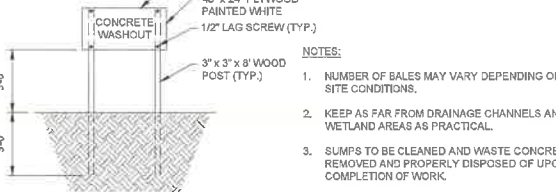
- NOTES:
- NUMBER OF BALES MAY VARY DEPENDING ON SITE CONDITIONS.
 - THE BASIN TO BE SIZED TO PREVENT DISCHARGE WATER FROM OVERTOPPING BASIN.
 - KEEP AS FAR FROM WETLANDS AS PRACTICAL.
 - CLEAN AND REMOVE AS SOON AS DEWATERING IS COMPLETE.



CONCRETE WASHOUT AREA
(TYP. ABOVE GRADE WITH BALES)
NOT TO SCALE

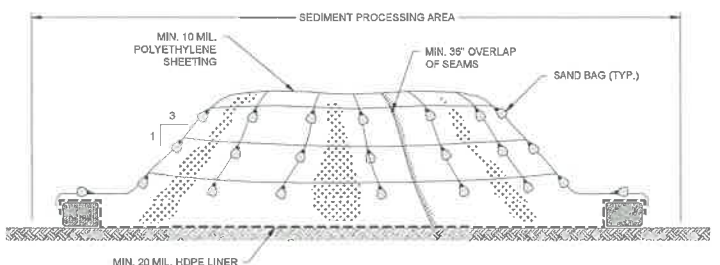


SECTION A-A
NOT TO SCALE



CONCRETE WASHOUT SIGN DETAIL
(OR EQUIVALENT)
NOT TO SCALE

- NOTES:
- NUMBER OF BALES MAY VARY DEPENDING ON SITE CONDITIONS.
 - KEEP AS FAR FROM DRAINAGE CHANNELS AND WETLAND AREAS AS PRACTICAL.
 - SUMPS TO BE CLEANED AND WASTE CONCRETE REMOVED AND PROPERLY DISPOSED OF UPON COMPLETION OF WORK.



TYPICAL STOCKPILE DETAIL
NOT TO SCALE

- NOTES:
- STOCKPILES SHALL BE PLACED ON MINIMUM 20 MIL HDPE LINER.
 - STOCKPILES SHALL BE COVERED WITH MINIMUM 10 MIL POLYETHYLENE SHEETING WHENEVER LOADING, STABILIZATION, OR PLACEMENT IS NOT OCCURRING.
 - STOCKPILE AREAS SHALL BE SUBJECT TO DUST / ODOR CONTROLS WHENEVER LOADING, STABILIZATION, OR PLACEMENT IS OCCURRING AND AS DIRECTED BY ENGINEER. STOCKPILES SHALL BE COVERED WITH POLYETHYLENE WHEN THESE ACTIVITIES ARE NOT BEING PERFORMED.
 - SHEETING COVERING STOCKPILE SHALL BE MAINTAINED TIGHTLY IN PLACE BY USING SAND BAGS ON ROPES WITH A MAXIMUM 10'-0" GRID SPACING IN ALL DIMENSIONS.
 - MINIMUM 36" OVERLAP OF ALL SEAMS REQUIRED.
 - STOCKPILE SIDE SLOPES SHALL BE NO STEEPER THAN 3 (HORIZONTAL) TO 1 (VERTICAL).
 - CONTRACTOR SHALL PLACE STRAW BALE BERMS AS SHOWN ON THE DETAIL ABOVE AROUND STOCKPILES GENERATED OUTSIDE OF THE SEDIMENT PROCESSING AREA. STRAW BALE BERMS, AS SHOWN ON THE DETAIL, ARE NOT REQUIRED FOR STOCKPILES IN THE SEDIMENT PROCESSING AREA.

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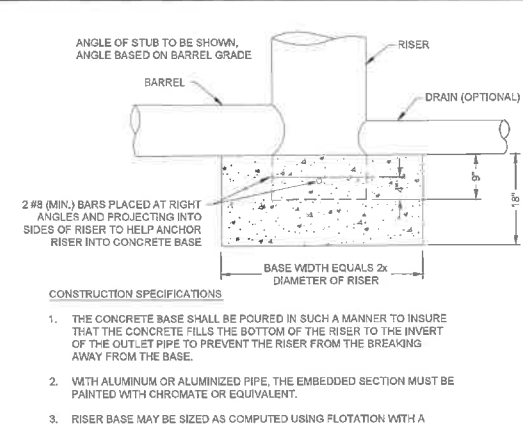
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**COUNTY LINE ROAD SUBDIVISION
COUNTY LINE ROAD
TOWN OF SKANEATELES, STATE OF NY**

DETAILS

PREPARED BY: GZA GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com	PREPARED FOR: CHRIS GRAHAM 4331 JORDAN ROAD SKANEATELES, NEW YORK
PROJ MGR: E.K.R. DESIGNED BY: E.K.R. DATE: JUNE 01, 2020	REVIEWED BY: C.J.M. DRAWN BY: E.K.R. PROJECT NO. 31.0180302.00
CHECKED BY:	SCALE: AS NOTED REVISION NO. 1
DWG CC502	
SHEET NO. 11 OF 14	

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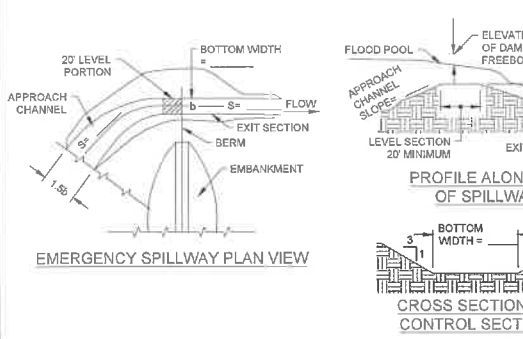
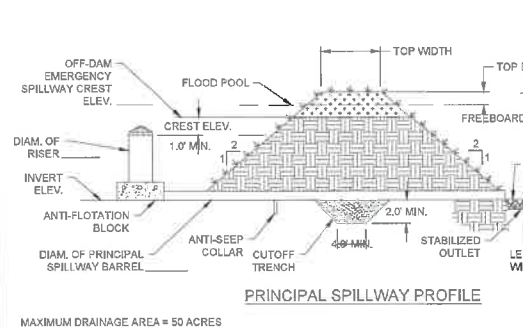
CONSTRUCTION SPECIFICATIONS

1. THE CONCRETE BASE SHALL BE POURED IN SUCH A MANNER TO INSURE THAT THE CONCRETE FILLS THE BOTTOM OF THE RISER TO THE INVERT OF THE OUTLET PIPE TO PREVENT THE RISER FROM THE BREAKING AWAY FROM THE BASE.
2. WITH ALUMINUM OR ALUMINIZED PIPE, THE EMBEDDED SECTION MUST BE PAINTED WITH CHROMATE OR EQUIVALENT.
3. RISER BASE MAY BE SIZED AS COMPUTED USING FLOTATION WITH A FACTOR OF SAFETY OF 1.2.

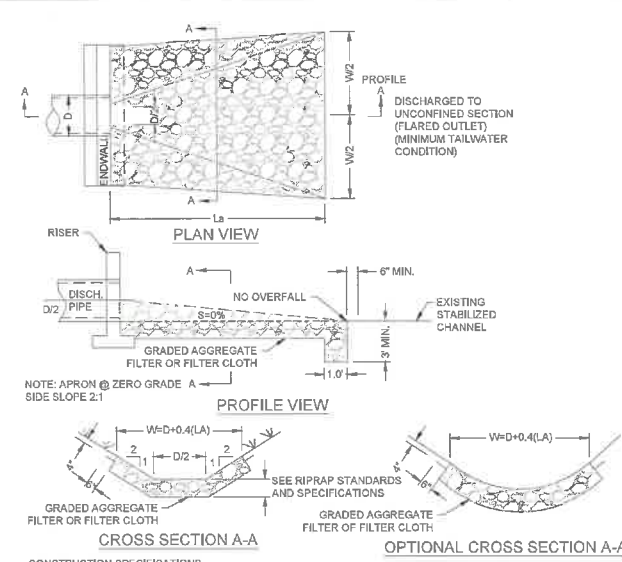
RISER DETAIL
NOT TO SCALE

- RISER PIPE CONSTRUCTION NOTES:**
1. STANDPIPE AND CONNECTOR PIPE SHALL BE A MINIMUM OF 8 INCHES DIAMETER.
 2. METAL PIPE MAY BE GALVANIZED STEEL OR ALUMINUM; PLASTIC PIPE MAY BE SCHEDULE 40 PVC OR HDPP.
 3. CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER THAT EROSION AND WATER POLLUTION ARE MINIMIZED.
 4. THE STRUCTURE SHALL ONLY BE REMOVED WHEN THE CONTRIBUTING DRAINAGE AREA HAS BEEN PROPERLY STABILIZED.
 5. ALL PIPE CONNECTIONS SHALL BE WATERTIGHT. THE LOWER PORTION OF THE STANDPIPE, AT A POINT ABOVE THE BARREL CONNECTION, SHALL BE FITTED WITH AN INTERNAL ORIFICE PLATE SIZED TO RELEASE THE VOLUME OF THE BASIN NO SOONER THAN 48 HOURS.
 6. THE TOP 2/3 OF THE STANDPIPE SHALL BE PERFORATED WITH 1 INCH DIAMETER OR HOLE SLIT SPACED 6 INCHES VERTICALLY AND HORIZONTALLY AND PLACED IN THE CONCAVE PORTION OF THE PIPE. NO HOLES WILL BE ALLOWED WITHIN 6 INCHES OF THE HORIZONTAL CONNECTOR PIPE.
 7. THE RISER SHALL BE WRAPPED WITH A TYPE GD-11 GEOTEXTILE FABRIC. THE FABRIC SHALL EXTEND 6 INCHES ABOVE THE HIGHEST HOLE AND 6" BELOW THE LOWEST HOLE. WHERE ENDS OF FABRIC COME TOGETHER, THEY SHALL BE OVERLAPPED, FOLDED AND STAPLED TO PREVENT BYPASS.
 8. STRAPS OR CONNECTING HANDS SHALL BE USED TO HOLD THE FABRIC AND WIRE MESH (AS NEEDED) IN PLACE. THEY SHALL BE PLACED AT THE TOP AND BOTTOM OF THE CLOTH.
 9. THE STANDPIPE SHALL BE ANCHORED WITH THE EITHER CONCRETE BASE OR STEEL PLATE BASE TO PREVENT FLOTATION. CONCRETE BASES SHALL BE 12 INCHES THICK WITH THE STANDPIPE EMBEDDED NINE INCHES. STEEL PLATE BASES WILL BE 1/4 INCH MINIMUM THICKNESS ATTACHED TO THE STANDPIPE BY A CONTINUOUS WELD AROUND THE BOTTOM TO FORM A WATERTIGHT CONNECTION. THE PLATE SHALL HAVE 2.5 FEET OF STONE, GRAVEL OR TAMPERED EARTH PLACED ON IT.
 10. THE PERFORATED STANDPIPE SHALL BE SURROUNDED BY NYSDOT #1 OR #2 STONE OR A BLEND OF BOTH TO PROTECT THE FILTER FABRIC.

RISER NOTES

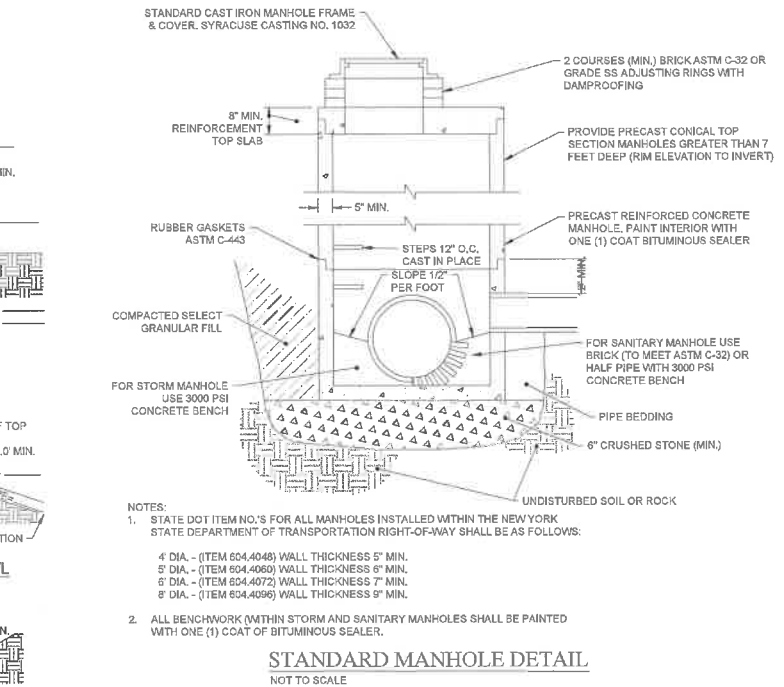


SEDIMENT BASIN DETAILS
NOT TO SCALE



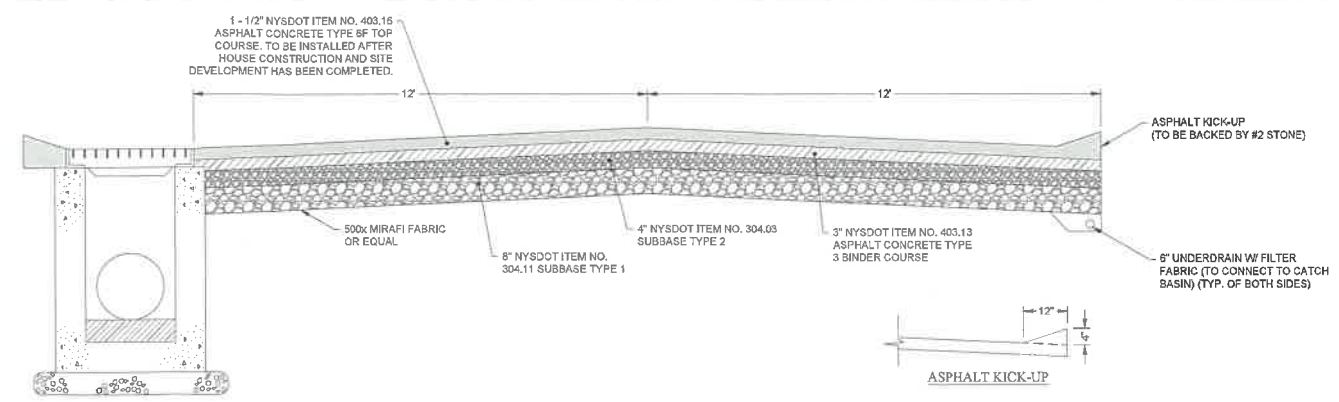
- CONSTRUCTION SPECIFICATIONS**
1. THE SUBGRADE FOR THE RIPRAP OUTLET, SHALL BE PREPARED TO THE REQUIRED LINES AND GRADES. ANY FILL REQUIRED IN THE SUBGRADE SHALL BE COMPACTED TO A DENSITY OF APPROXIMATELY THAT OF THE SURROUNDING UNDISTURBED MATERIAL.
 2. THE ROCK OR GRAVEL SHALL CONFORM TO THE SPECIFIED GRADING LIMITS RESPECTIVELY IN THE RIPRAP OR FILTER.
 3. FILTER CLOTH SHALL BE PROTECTED FROM PUNCHING, CUTTING, OR TEARING. ANY DAMAGE OTHER THAN AN OCCASIONAL SMALL HOLE SHALL BE REPAIRED BY PLACING ANOTHER PIECE OF CLOTH OVER THE DAMAGED PART OR BY COMPLETELY REPLACING THE CLOTH. ALL OVERLAPS, WHETHER FOR REPAIRS OR FOR JOINING TWO PIECES OF CLOTH SHALL BE A MINIMUM OF ONE FOOT.
 4. ROCK FOR THE RIPRAP OUTLETS MAY BE PLACED BY EQUIPMENT, BOTH SHALL EACH BE CONSTRUCTED TO THE FULL COURSE THICKNESS IN ONE OPERATION AND IN SUCH A MANNER AS TO AVOID DISPLACEMENT OF UNDERLYING MATERIALS. THE ROCK FOR RIPRAP OUTLETS SHALL BE DELIVERED AND PLACED IN A MANNER THAT WILL ENSURE THAT IT IS REASONABLY HOMOGENOUS WITH THE SMALLER ROCKS AND SPALLS FILLING THE VOIDS BETWEEN THE LARGER ROCKS. RIPRAP SHALL BE PLACED IN A MANNER TO PREVENT DAMAGE TO THE FILTER BLANKET OR CLOTH. HAND PLACEMENT WILL BE REQUIRED TO THE EXTENT NECESSARY TO PREVENT DAMAGE TO THE PERMANENT WORKS.
 5. RIPRAP SHALL BE COMPOSED OF A WELL-GRADED MIXTURE OF ROCK SIZE 90 THAT 50 PERCENT OF THE PIECES, BY WEIGHT, SHALL BE LARGER THAN THE D50 SIZE. THE DIAMETER OF THE LARGEST ROCK SIZE SHALL BE 1.5 TIMES THE D50 SIZE.
 6. THE MINIMUM THICKNESS OF THE RIPRAP LAYER SHALL BE 1.5 TIMES THE MAXIMUM ROCK DIAMETER FOR D50 OF 15 INCHES OR LESS; AND 1.2 TIMES THE ROCK SIZE FOR D50 GREATER THAN 15 INCHES.

RIPRAP OUTLET PROTECTION
NOT TO SCALE

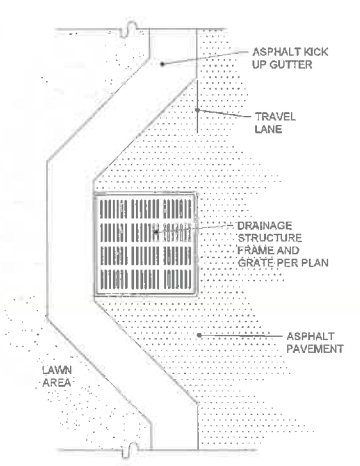


- NOTES:**
1. STATE DOT ITEM NO.'S FOR ALL MANHOLES INSTALLED WITHIN THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION RIGHT-OF-WAY SHALL BE AS FOLLOWS:
4" DIA. - (ITEM 604.4048) WALL THICKNESS 5" MIN.
6" DIA. - (ITEM 604.4050) WALL THICKNESS 6" MIN.
8" DIA. - (ITEM 604.4072) WALL THICKNESS 7" MIN.
8" DIA. - (ITEM 604.4096) WALL THICKNESS 8" MIN.
 2. ALL BENCHWORK (WITHIN STORM AND SANITARY MANHOLES) SHALL BE PAINTED WITH ONE (1) COAT OF BITUMINOUS SEALER.

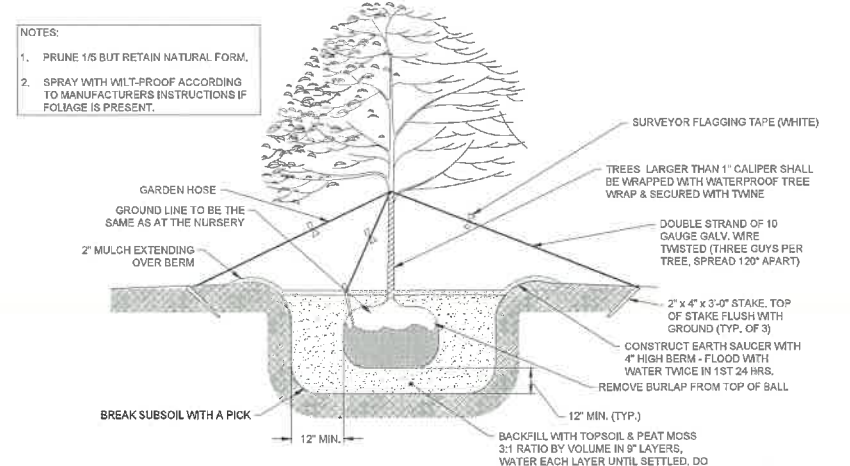
STANDARD MANHOLE DETAIL
NOT TO SCALE



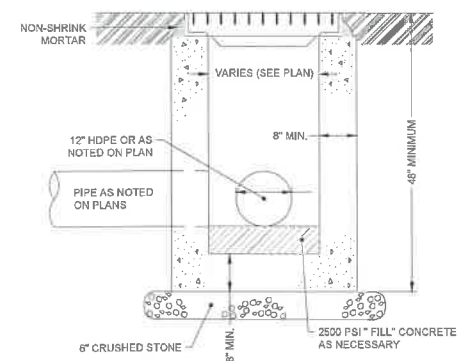
TYPICAL ROAD CROSS-SECTION
NOT TO SCALE



ASPHALT APRON @ INLET DETAIL
NOT TO SCALE



TREE PLANTING DETAIL
NOT TO SCALE



- NOTES:**
1. STORMWATER INLETS SHALL BE REINFORCED CONCRETE DESIGN TO RESIST H20 LOADINGS. COAT INTERIOR AND EXTERIOR WITH ONE (1) COAT BITUMASTIC BLACK SOLUTION. PROVIDE 8" MINIMUM WALL THICKNESS.
 2. FRAME AND GRATE SHALL BE 4 FLANGE FRAME AND GRATE AS MANUFACTURED BY KEENAH.

PRE-CAST CONCRETE INLETS
NOT TO SCALE

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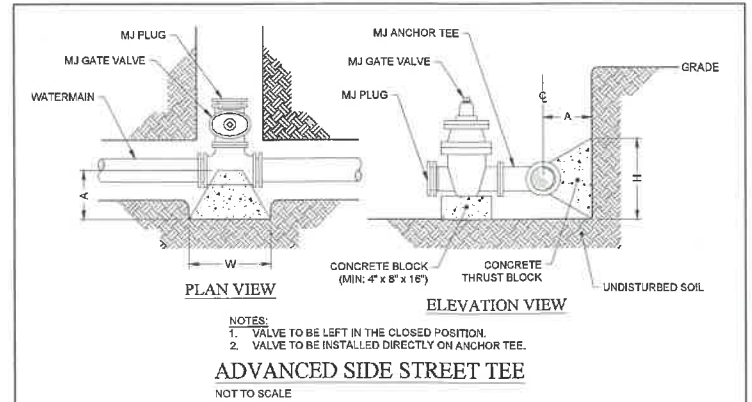
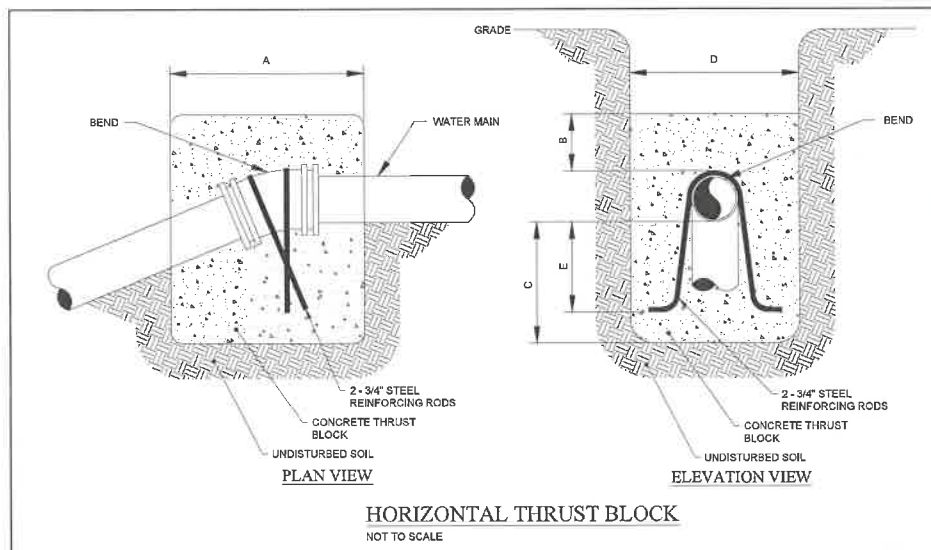
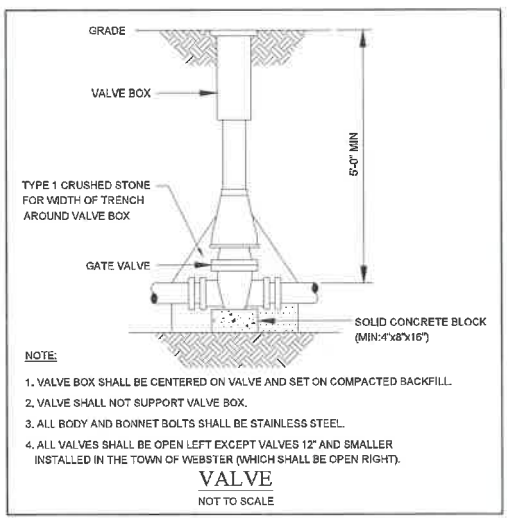
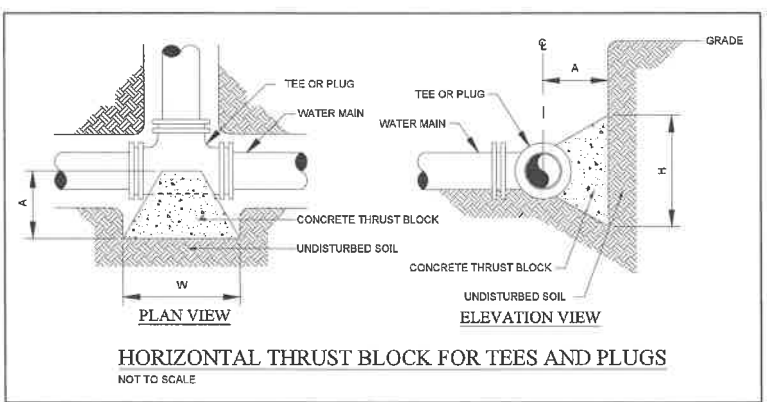
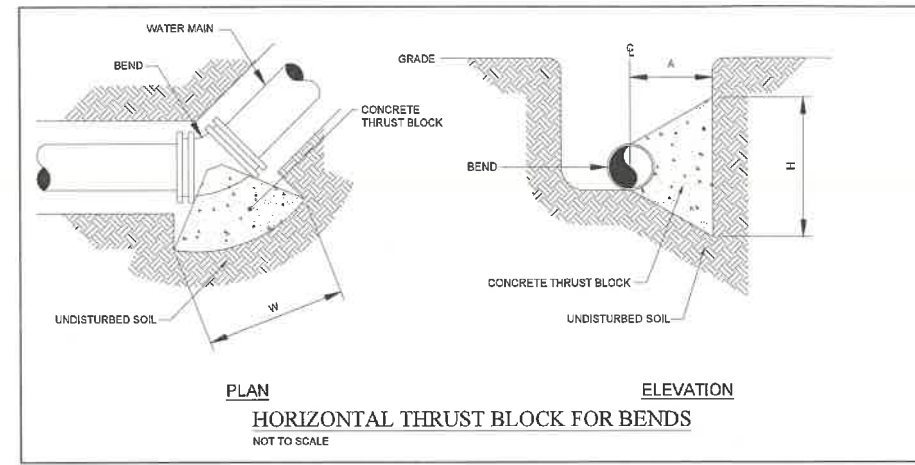
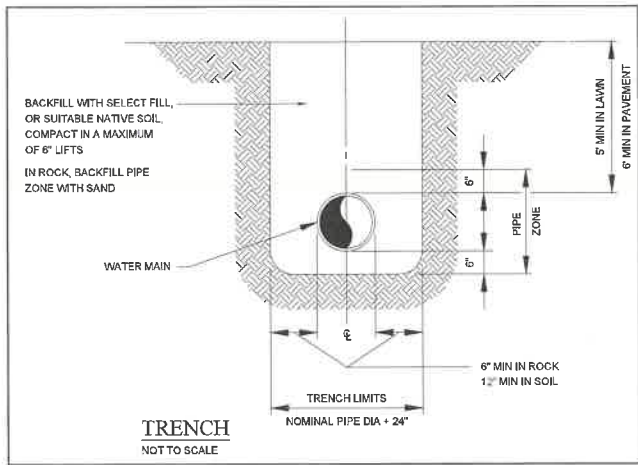
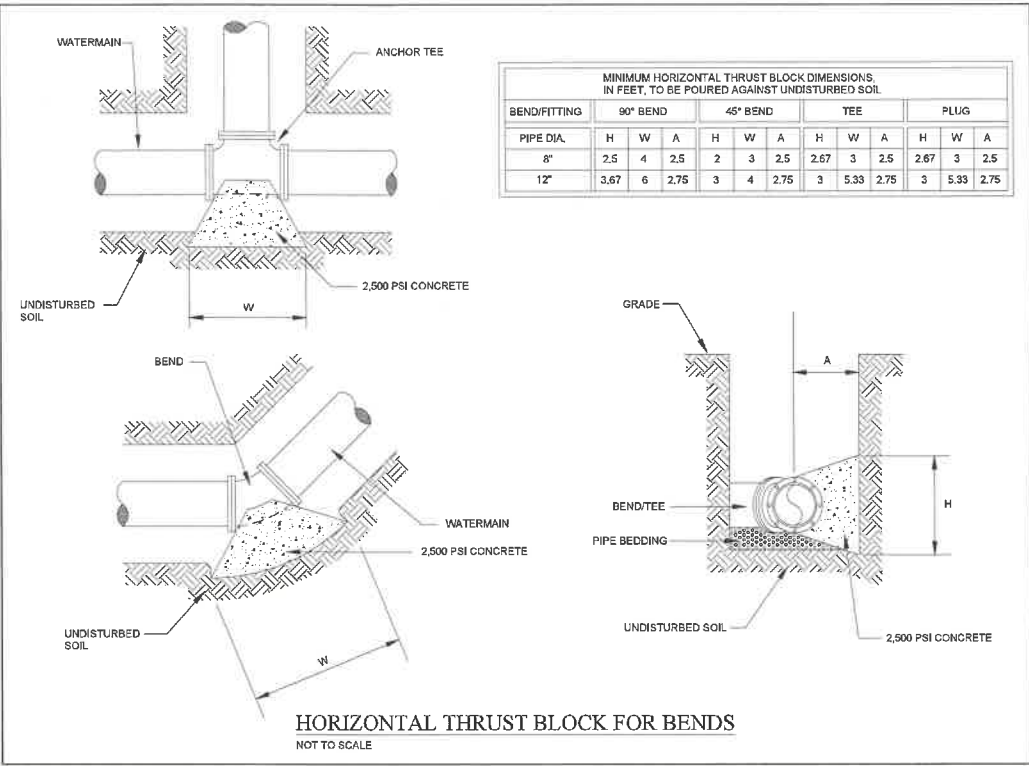
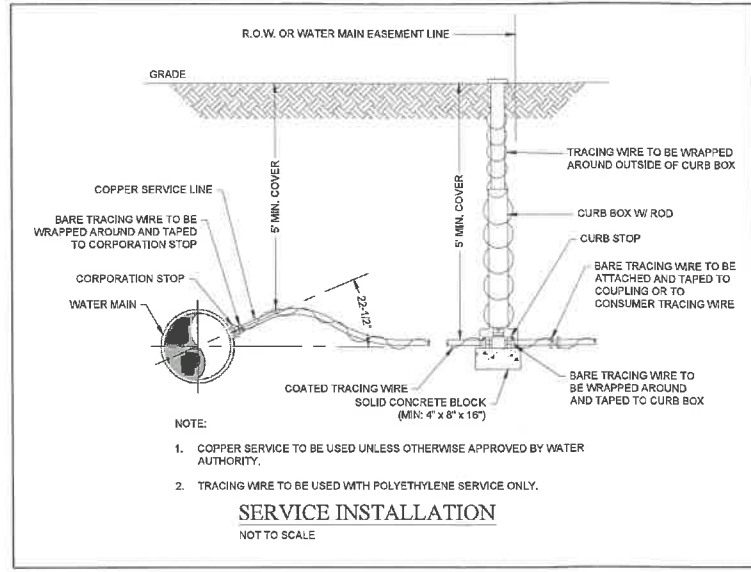
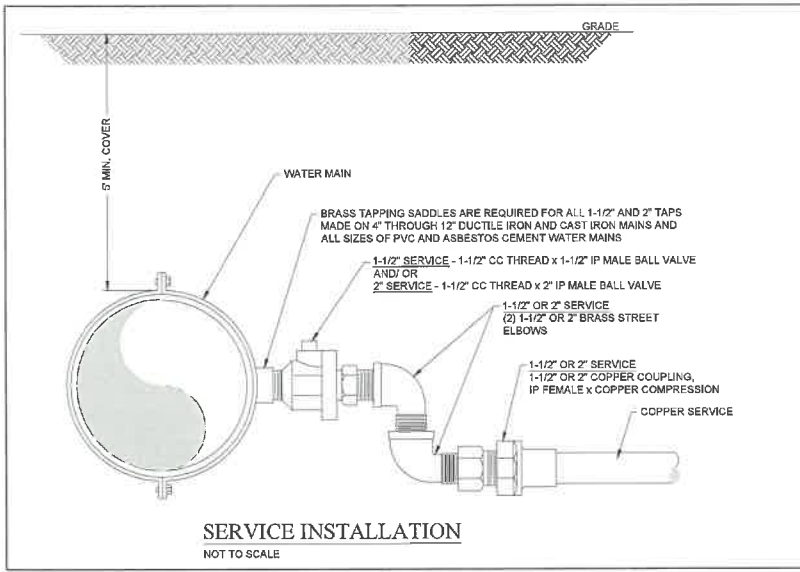
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**COUNTY LINE ROAD SUBDIVISION
COUNTY LINE ROAD
TOWN OF SKANEATELES, STATE OF NY**

DETAILS

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PROJ MGR: E.K.R. DESIGNED BY: E.K.R. DATE: JUNE 01, 2020	REVIEWED BY: C.J.M. DRAWN BY: E.K.R. PROJECT NO: 31.0180302.00
CHECKED BY: SCALE: AS NOTED REVISION NO: 1	DWG CC503 SHEET NO. 12 OF 14

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NO.	ISSUE/DESCRIPTION	BY	DATE
1	PER TOWN COMMENTS	CJM	07/08/2020

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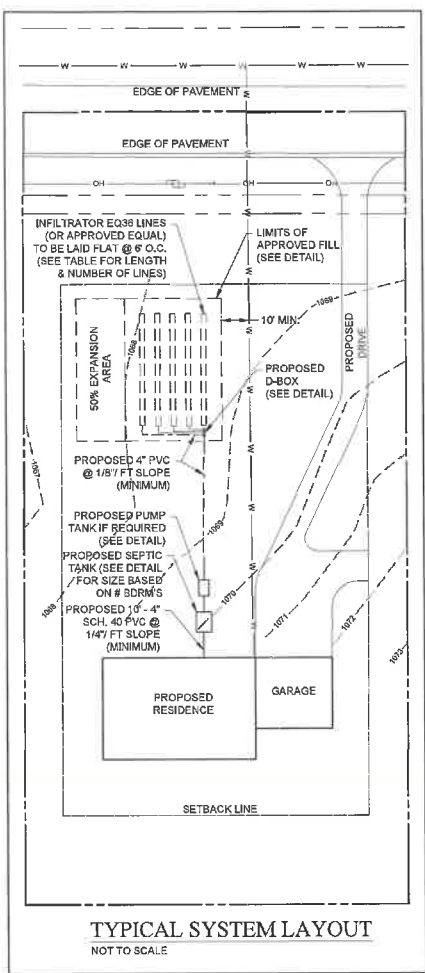
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COUNTY LINE ROAD SUBDIVISION
COUNTY LINE ROAD
TOWN OF SKANEATELES, STATE OF NY

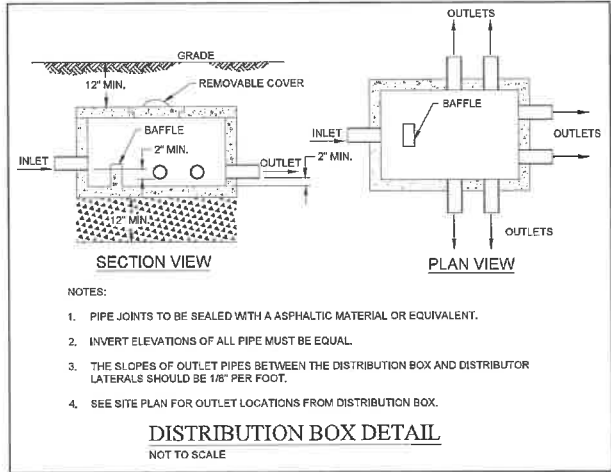
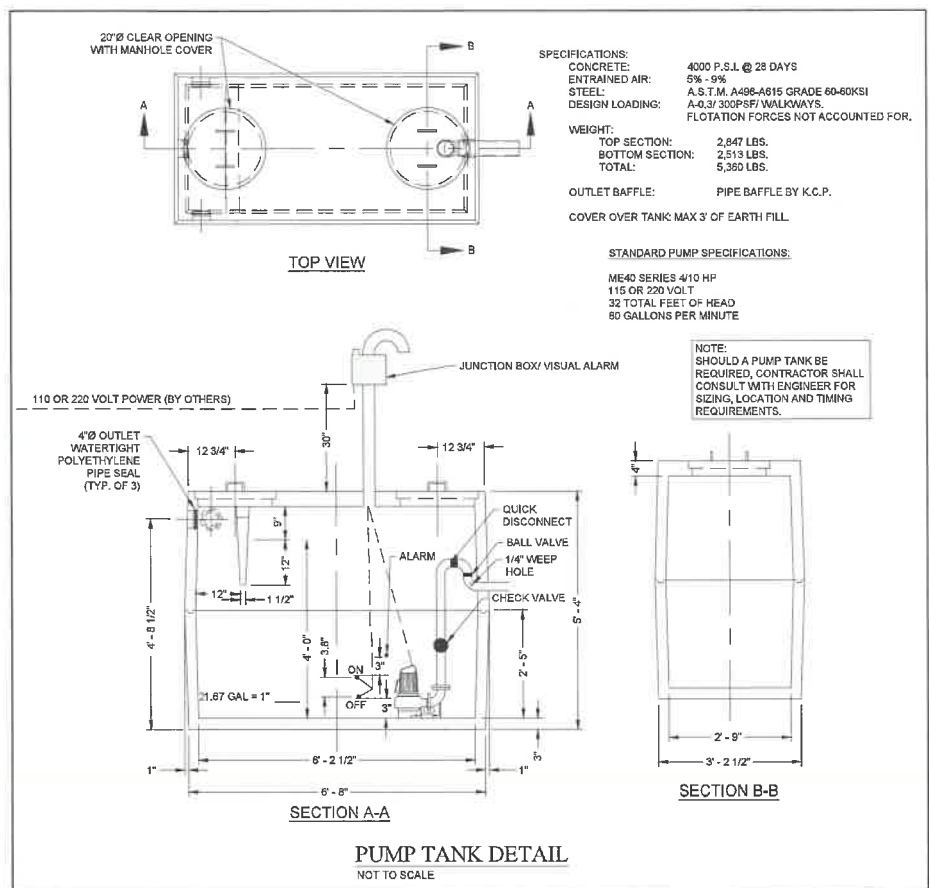
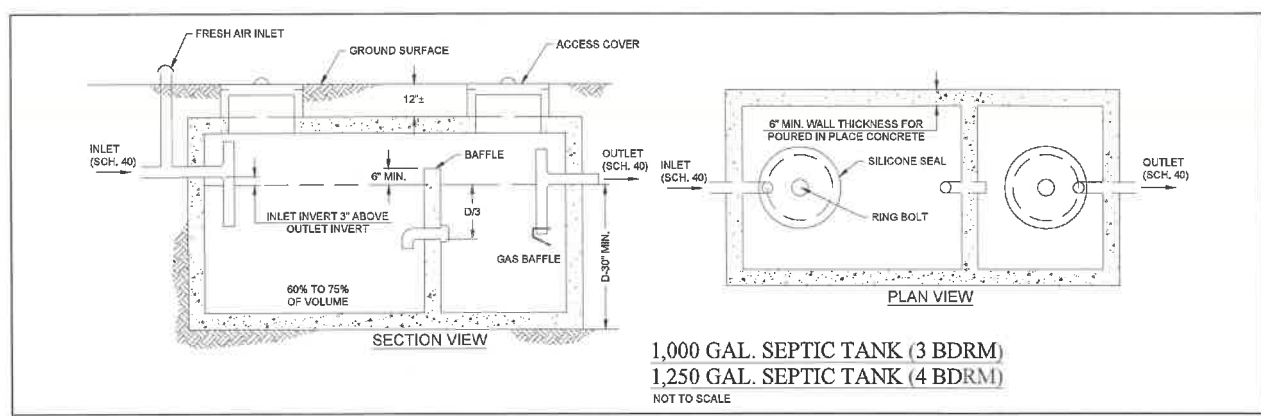
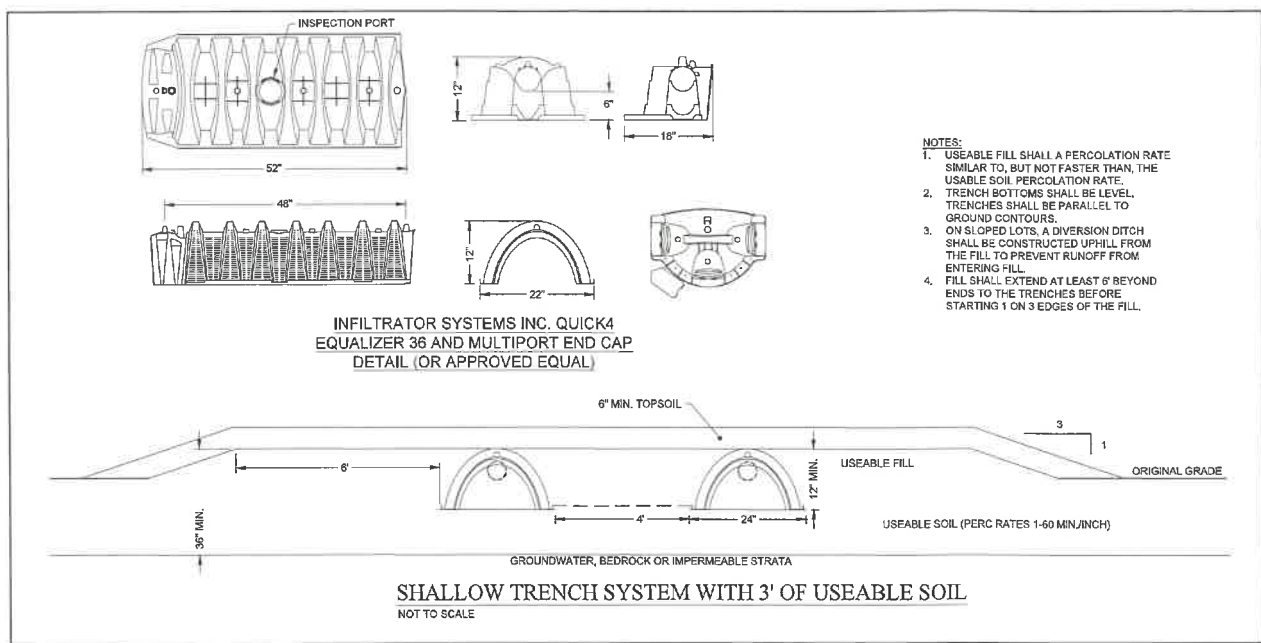
WATER SERVICE DETAILS

PREPARED BY: GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com	PREPARED FOR: CHRIS GRAHAM 4331 JORDAN ROAD SKANEATELES, NEW YORK
PROJ MGR: E.K.R. REVIEWED BY: C.J.M. DESIGNED BY: E.K.R. DRAWN BY: E.K.R.	CHECKED BY: SCALE: AS NOTED REVISION NO. 1
DATE: JUNE 01, 2020 PROJECT NO. 31.0180302.00	DWG CC504 SHEET NO. 13 OF 14

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3 BEDROOM EQ38	4 BEDROOM EQ36	TYPE
207' - 4 LINES @ 52'	275' - 5 LINES @ 56'	SHALLOW TRENCH



NO.	ISSUE/DESCRIPTION	BY	DATE
1	PER TOWN COMMENTS	CJM	07/04/2020

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**COUNTY LINE ROAD SUBDIVISION
COUNTY LINE ROAD
TOWN OF SKANEATELES, STATE OF NY**

SEPTIC DETAILS

PREPARED BY: GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com	PREPARED FOR: CHRIS GRAHAM 4331 JORDAN ROAD SKANEATELES, NEW YORK
PROJ MGR: E.K.R. DESIGNED BY: E.K.R. DATE: JUNE 01, 2020	CHECKED BY: C.J.M. DRAWN BY: E.K.R. PROJECT NO: 31.0180302.00
SCALE: AS NOTED REVISION NO: 1	DWG CC505 SHEET NO. 14 OF 14