

# LEWIS COUNTY PUBLIC SAFETY BUILDING PARKING LOT AND DRAINAGE PROJECT

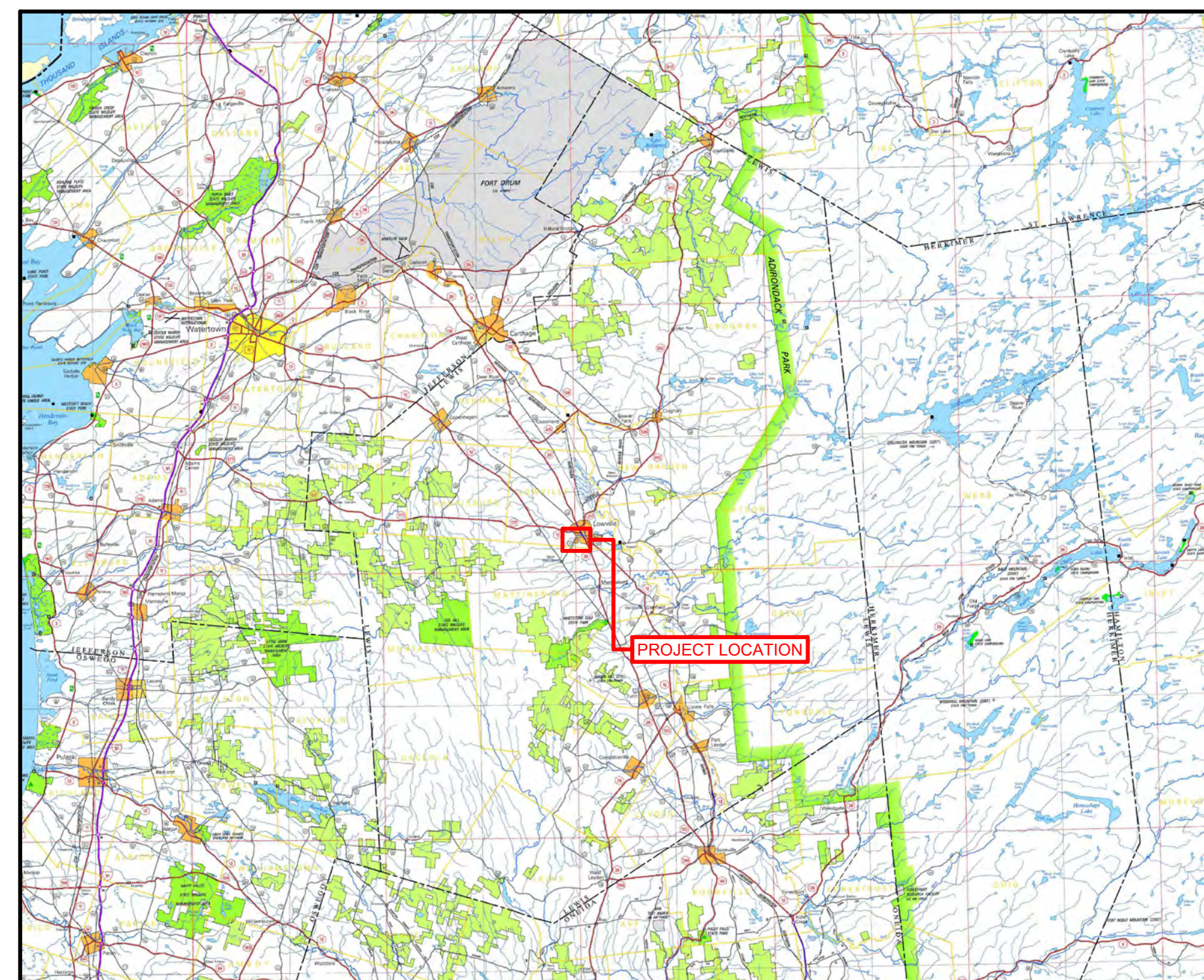
5252 OUTER STOWE STREET, LOWVILLE NY, 13367  
VILLAGE OF LOWVILLE, LEWIS COUNTY, STATE OF NEW YORK  
DATED: MAY 3, 2023  
**CONSTRUCTION DOCUMENTS**

PREPARED BY: GYMO ARCHITECTURE, ENGINEERING & LAND SURVEYING, DPC  
18969 US ROUTE 11 WATERTOWN, NY 13601

## INDEX OF DRAWING:

### CIVIL ENGINEERING SHEETS

- COVER SHEET
- G001 - GENERAL NOTES AND ABBREVIATIONS
- C101 - EXISTING CONDITIONS PLAN
- C102 - EROSION AND SEDIMENT CONTROL PLAN
- C103 - DEMOLITION PLAN
- C104 - SITE PLAN
- C105 - UTILITY PLAN
- C106 - GRADING AND DRAINAGE PLAN
- C107 - LANDSCAPING PLAN
- C501 - DETAILS
- C502 - DETAILS
- C503 - DETAILS
- C504 - DETAILS



VICINITY MAP - LEWIS COUNTY

NOT TO SCALE



LOCATION MAP

NOT TO SCALE

## PREPARED BY:



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315-788.3900

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MATTHEW J. CERVINI - PE  
NEW YORK STATE REGISTRATION NO. 080973

## PREPARED FOR:



LEWIS COUNTY BUILDING AND GROUNDS  
7660 NORTH STATE STREET  
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CONSTRUCTION  
DOCUMENTS



2023-003 - MAY 3, 2023  
LEWIS COUNTY PUBLIC SAFETY BUILDING  
PARKING LOT AND DRAINAGE PROJECT  
VILLAGE OF LOWVILLE, LEWIS COUNTY, STATE OF NEW YORK



PROJECT LOCATION: C:\Users\matt\Documents\GYMO\2023\2023-03\LEWIS COUNTY PUBLIC SAFETY BUILDING PARKING LOT AND DRAINAGE PROJECT - DOCUMENTS\01 - DRAWINGS\COVER SHEET AND NOTES.dwg

### GENERAL CONSTRUCTION NOTES:

- UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS, AND THEREFORE THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS PRESENTLY NOT KNOWN. PRIOR TO CONSTRUCTION CONTACT UNDERGROUND UTILITIES CALL CENTER OF NEW YORK FOR EXACT LOCATION OF ALL UNDERGROUND UTILITIES, (1-800-962-7962). CONTRACTOR IS RESPONSIBLE FOR LOCATING AND WORKING WITH THE APPROPRIATE UTILITY COMPANIES PRIOR TO CONSTRUCTION.
- THE TOPOGRAPHIC AND PLANIMETRIC SURVEY WAS PERFORMED BY GYMO ARCHITECTURE, ENGINEERING, & LAND SURVEYING D.P.C. IN THE WINTER/SPRING OF 2023.
- ALL OUT-OF-SCOPE AREAS DISTURBED BY THE CONTRACTOR'S OPERATIONS WILL BE RESTORED TO CONDITIONS EQUAL TO OR BETTER THAN THAT PRIOR TO CONSTRUCTION. OUTSIDE OF PROPERTY BOUNDARIES AND EASEMENT AREAS THE CONTRACTOR IS REMINDED TO OBTAIN WRITTEN AUTHORIZATION TO USE PRIVATE PROPERTY AND ASSUMES ALL LIABILITY WHEN ACCESSING THOSE PROPERTIES.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE CHARACTERISTICS AND EXTENT OF SUBSURFACE SOILS, ROCK, WATER TABLE LEVELS, ETC., PRIOR TO BIDDING.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS, SECURITY, BONDS, FEES, AND PAYMENTS TO OBTAIN SAID PERMITS WHERE APPLICABLE.
- WHEN THE PERFORMANCE OF THE CONTRACTOR'S WORK REQUIRES THE INTERRUPTION OF UTILITY SERVICES, HE/SHE SHALL ISSUE A 48 HOUR PRIOR NOTICE TO THE GOVERNING MUNICIPALITY.
- SITE CONTRACTOR TO PROVIDE EROSION AND SEDIMENT CONTROL AND DUST CONTROL.
- A LICENSED LAND SURVEYOR SHALL BE RETAINED FOR ALL UTILITY AND FIELD STAKEOUT AND AS-BUILTS AT THE CONTRACTORS EXPENSE.
- CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL MEASURES THROUGHOUT CONSTRUCTION UNTIL ESTABLISHMENT OF VEGETATIVE COVER. RUN-OFF CONTAINING SEDIMENTS FROM DISTURBED AREAS OF THE SITE SHALL NOT BE ALLOWED DIRECTLY OFF SITE OR INTO NATURAL STREAM CHANNELS.
- ALL EXISTING TREES TO REMAIN SHALL BE PROTECTED BY THE CONTRACTOR. CONSTRUCTION ACTIVITIES ADJACENT TO TREES SHALL BE CONDUCTED TO REDUCE THE IMPACT TO TREES TO THE MAXIMUM EXTENT PRACTICAL. ANY DAMAGE TO EXISTING TREES SHALL BE REPAIRED OR THE TREE REPLACED, AS DIRECTED BY THE OWNER AT THE CONTRACTORS EXPENSE.
- CONTRACTOR SHALL PERFORM ALL R.O.W. CONNECTION AND/OR ADJACENT WORK IN ACCORDANCE WITH NYSDDOT SPECIFICATIONS. ALL R.O.W. WORK SHALL BE IN ACCORDANCE WITH NYSDDOT WORK ZONE TRAFFIC CONTROL REGULATIONS, INCLUDING FLAGMEN, BARRICADES, WARNING SIGNS/LIGHTS, ETC., WHERE WARRANTED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR CLEARING, GRUBBING, CUTTING AND DISPOSING OF VEGETATION, TREES AND DEBRIS IN A NYSDEC ACCEPTABLE LOCATION.
- CONTRACTOR SHALL PERFORM ALL NECESSARY EARTHWORK, INCLUDING THE STRIPPING, STOCKPILING AND REPLACING OF TOPSOIL IN ACCORDANCE WITH THE PLANS. EXCESS MATERIAL SHALL BE REMOVED FROM THE SITE.
- EXCAVATIONS SHALL BE TO DEPTHS SHOWN ON DRAWINGS. ALL UNSTABLE OR UNSUITABLE MATERIAL SHALL BE EXCAVATED AND REMOVED TO SUCH DEPTH AS REQUIRED TO PROVIDE SUFFICIENT BEARING CAPACITY. OVER-EXCAVATED AREAS SHALL BE BACKFILLED WITH SUITABLE MATERIAL.
- COMPACTION OF PIPE BEDDING AND BACKFILL MATERIAL SHALL BE BY MEANS OF HAND-GUIDED POWER DRIVEN, DRUM-TYPE, OR PLATE TAMPERS. BACKFILLING SHOULD PROCEED IN ACCORDANCE WITH LIFT THICKNESSES AND COMPACTION REQUIREMENTS AS SHOWN ON THE DRAWINGS. UNLESS OTHERWISE NOTED ON THE DRAWINGS, COMPACTION REQUIREMENTS REFER TO PERCENT OF MAXIMUM DRY DENSITY AS DETERMINED IN ACCORDANCE WITH ASTM STANDARD D1557 MODIFIED PROCTOR METHOD. CARE SHALL BE TAKEN TO SHAPE PIPE BEDDING TO FIT THE LOWER PART OF THE PIPE. BACKFILLING AND COMPACTION SHOULD PROGRESS EVENLY ALONG THE PIPE SIDEWALLS AND TO THE TOP OF THE PIPE BEDDING.
- COMPACTION SHALL BE 90% MAXIMUM DRY DENSITY IN GRASS AREAS AND 95% MAXIMUM DRY DENSITY IN GRAVEL AND PAVEMENT AREAS AND 98% MAXIMUM DRY DENSITY UNDER AND AROUND STRUCTURES. MAXIMUM DRY DENSITY SHALL BE AS DETERMINED BY ASTM - D1557 MODIFIED PROCTOR METHOD. THE CONTRACTOR SHALL HIRE AN INDEPENDENT TESTING AGENCY TO PERFORM COMPACTION TESTING PER TECHNICAL SPECIFICATIONS AND PROVIDE THE RESULTS TO THE OWNER AND TOWN FOR REVIEW PRIOR TO FINAL PAYMENT.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES OF DIMENSIONS, ELEVATIONS AND LOCATIONS DURING PRECONSTRUCTION FIELD VERIFICATION, SUCH INFORMATION SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR VERIFICATION OR MODIFICATION OF THE PLANS.
- THE CONTRACTOR SHALL DELIVER TO THE OWNER, AN AS-BUILT SURVEY, SIGNED AND SEALED BY A LAND SURVEYOR OR ENGINEER LICENSED IN THE STATE OF NEW YORK. AS-BUILT RECORD DRAWINGS SHALL INCLUDE, AS A MINIMUM, THE FOLLOWING INFORMATION AS WELL AS ALL REQUIREMENTS OF THE SPECIFICATION:
  - RECORD OF ALL UTILITIES ENCOUNTERED IN TRENCH EXCAVATION. INFORMATION SHALL INCLUDE DIAMETER OF UTILITY, DEPTH OF BURIAL AND LOCATION WITH REFERENCE TO NEAREST STRUCTURE SHOWN ON DRAWINGS. THIS INFORMATION SHALL BE KEPT CURRENT ON A WEEKLY BASIS. FAILURE TO DO SO MAY RESULT IN WITHHOLDING OF PAYMENTS.
  - DISTANCE TIES TO ALL BENDS, VALVES, CORPORATION STOPS, WYES, MANHOLES, CLEAN OUTS, CATCH BASINS, ETC.
  - UTILITY REPAIRS, SIDEWALK, AND DRIVEWAY REPLACEMENTS CENTERLINE.
  - RIM AND INVERT ELEVATIONS AND HORIZONTAL LOCATION OF MANHOLES, CATCH BASINS, AND CLEANOUTS.
  - STATIONS OF BENDS AND VALVES.
  - FINAL GRADE ELEVATIONS TO NEAREST 0.1-FOOT AND FINISHED FLOOR ELEVATIONS.
  - DENOTED BENCH MARK REFERENCES USED.
  - PERIODIC OFFSETS
  - NOTATION FROM THE ENGINEER OR SURVEYOR THAT THE GRADES ARE IN CONFORMANCE WITH THE SITE PLANS.
  - RECORD DETAILS NOT SHOWN ON THE ORIGINAL CONTRACT DOCUMENTS. ANY FIELD CHANGES OF DIMENSIONS AND DETAILS AND ANY CHANGES MADE BY CHANGE ORDER OR FIELD ORDER.
  - CERTIFICATE OF SUBSTANTIAL COMPLETION SHALL NOT BE ISSUED UNTIL AS-BUILT INFORMATION IS ACCEPTABLE.
  - TWO (2) SETS OF FINAL COMPLETE RECORD DRAWINGS AND A PDF FILE OF THE COMPLETE RECORD DRAWINGS. CONTRACTOR SHALL FURNISH AS-BUILT DATA ON PLAN SHEETS.
- UPON COMPLETION OF STORM SEWER FACILITIES AND ESTABLISHMENT OF VEGETATION, THE NEW AND EXISTING STORM SYSTEMS RECEIVING RUNOFF FROM THIS SITE SHALL BE CLEANED OF DEBRIS. ONLY AT THIS TIME SHALL THE EROSION AND SEDIMENTATION CONTROL MEASURES BE REMOVED.
- CONTRACTOR SHALL PROVIDE SATISFACTORY DEWATERING AND DRAINAGE OF EXCAVATIONS. SEE DEWATERING AND DRAINAGE IN THE TECHNICAL SPECIFICATIONS FOR MORE DETAILED INFORMATION.
- THE CONTRACTOR IS RESPONSIBLE FOR MAKING SURE THAT OUTER STOWE STREET, LOCAL ROADS, AND PARKING LOTS ARE CLEAR OF DEBRIS AND MUD ON A DAILY BASIS DURING THE ENTIRE CONSTRUCTION PROCESS.
- A SWPPP HAS BEEN PREPARED FOR THIS PROJECT.
- EXCAVATIONS AND TRENCHING SHALL BE PERFORMED IN ACCORDANCE WITH STATE OF NEW YORK INDUSTRIAL CODE, RULE 23, O.S.H.A. TITLE 29, PART 1926, NEW YORK STATE DEPARTMENT OF LABOR, TITLE 12, PART 23, AND ALL OTHER APPLICABLE SAFETY STANDARDS AND CODES.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO BE AWARE OF AND TO CONFORM WITH ALL RULES AND RESPONSIBILITIES ASSOCIATED WITH PROVIDING A SAFE WORK PLACE. THE CONTRACTOR MUST COMPLY WITH OSHA 29 CFR PART 1926, SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION.
- EXPLORATORY TEST PIT EXCAVATIONS WERE CONDUCTED ON-SITE BY LEWIS COUNTY HIGHWAY DEPARTMENT AND OBSERVED BY GYMO ARCHITECTURE, ENGINEERING, & LAND SURVEYING D.P.C. IN MARCH OF 2023.
- THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ALL DAMAGE CAUSED BY HIS OPERATIONS TO EXISTING FACILITIES. ALL DAMAGE TO THE EXISTING FACILITIES SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE, AT NO ADDITIONAL COST.
- THE CONTRACTOR SHALL COORDINATE HIS CONSTRUCTION OPERATIONS WITH ANY AND ALL OTHER CONSTRUCTION ACTIVITIES WHICH MAY BE OCCURRING SIMULTANEOUSLY IN THE VICINITY OF THE SITE.
- THE CONTRACTOR SHALL POST WARNING SIGNS AT ALL APPROACHES TO THE PROJECT AND AT CONSTRUCTION ENTRANCES. THE CONTRACTOR TO PROVIDE FLAGMEN WHEN NECESSARY.
- PRESENCE OF HAZARDOUS MATERIALS SHALL BE BROUGHT TO THE ENGINEERS OR OWNERS IMMEDIATE ATTENTION.
- DISPOSAL OF ALL CONSTRUCTION DEMOLITION DEBRIS SHALL BE IN ACCORDANCE WITH THE LOCAL AND 6 NYS CRR PART 360, PLUS OTHER APPLICABLE CODES. DISPOSAL SHALL BE AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR IS RESPONSIBLE FOR CLEARING OF DEBRIS AND MUD FROM THE SITE AND FROM ANY ADJOINING PROPERTIES ON A DAILY BASIS DURING THE ENTIRE CONSTRUCTION PROCESS.
- PAVED AREAS WILL BE SAWCUT PRIOR TO EXCAVATION AND PAVING OPERATIONS. SAWCUT AREAS WILL BE TACK COATED PRIOR TO PAVING. TACK COAT SHALL MEET THE REQUIREMENTS OF ASPHALT EMULSION FOR TACK COAT, NYSDDOT TABLE 702-7.
- THE CONTRACT DOCUMENTS ALWAYS SUPERCEDE SUBMITTALS, SHOP DRAWINGS, OR ANY "OTHER" DOCUMENTS UNLESS INDICATED OTHERWISE BY THE ENGINEER. IN THE EVENT OF "OTHER" DOCUMENTS CONFLICTING WITH THE CONTRACT DOCUMENTS, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BRING IT TO THE ATTENTION OF THE ENGINEER AS SOON AS IT IS DISCOVERED.
- THE DETAIL PLANS AND SPECIFICATIONS FOR THE CONTRACT HAVE BEEN PREPARED WITH CARE AND ARE INTENDED TO SHOW AS CLEARLY AS IS PRACTICABLE THE WORK REQUIRED TO BE DONE. THE CONTRACTOR MUST REALIZE, HOWEVER, THAT CONSTRUCTION DETAILS CAN NOT ALWAYS BE ACCURATELY ANTICIPATED AND THAT IN EXECUTING THE WORK, FIELD CONDITIONS MAY REQUIRE REASONABLE MODIFICATIONS IN THE DETAILS OF PLANS AND QUANTITIES OF WORK INVOLVED. WORK UNDER ALL ITEMS IN THE CONTRACT MUST BE CARRIED OUT TO MEET THESE FIELD CONDITIONS TO THE SATISFACTION OF THE ENGINEER AND IN ACCORDANCE WITH HIS INSTRUCTIONS AND THE CONTRACT SPECIFICATIONS.
- THE CONTRACTOR SHOULD NOTE THAT ADDITIONAL WORK MAY BE REQUIRED AS THE CONTRACT PROGRESSES WHICH IS NOT SHOWN OR NOTED ON PLANS. THIS WORK SHALL BE PERFORMED BY THE CONTRACTOR ONLY AFTER BEING AUTHORIZED BY THE OWNER AND ENGINEER WITH ADDITIONAL PAYMENT IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND THE CONTRACT AGREEMENT WITH THE OWNER.
- THE CONTRACTOR SHALL SUBMIT ANY TRAFFIC CONTROL PLANS TO GYMO ARCHITECTURE, ENGINEERING, & LAND SURVEYING D.P.C. PRIOR TO CONSTRUCTION ACTIVITIES.

### ABBREVIATIONS

AC	ACRES
BC	BOTTOM OF CURB
BLDG	BUILDING
BOT	BOTTOM
BW	BOTTOM OF WALL
C	CURVE
CB	CATCH BASIN
CF	CUBIC FEET
CI	CUBIC INCHES
CL OR $\ell$	CENTERLINE
CO	COUNTY
CONC	CONCRETE
CMP	CORRUGATED METAL PIPE
CPP	CORRUGATED PLASTIC PIPE
DA	DELTA ANGLE
DA# OR DA NO.	DRAINAGE AREA NUMBER
DI	DUCTILE IRON
DIA	DIAMETER
DWG	DRAWING
DYLL	DOUBLE YELLOW LANE LINE
E	EAST
EG	EXISTING GRADE
EL	ELEVATION
ESC	EROSION AND SEDIMENT CONTROL
FF	FINISHED FLOOR
FG	FINISHED GRADE
GV	GATE VALVE
HDPE	HIGH DENSITY POLYETHYLENE PIPE
HYD	HYDRANT
IPF	IRON PIPE FOUND
IPS	IRON PIPE SET
INT	INTERSECTION
INV	INVERT
L	LENGTH
LF	LINEAR FEET
MAX	MAXIMUM
MEG	MATCH EXISTING GRADE
MIN	MINIMUM
N	NORTH
N/A	NOT APPLICABLE
NO. OR #	NUMBER
NTS	NOT TO SCALE
NYSDEC	NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
NYSDDOT	NEW YORK STATE DEPARTMENT OF TRANSPORTATION
NYSDDOH	NEW YORK STATE DEPARTMENT OF HEALTH
OU	OVERHEAD UTILITY LINE
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVE
PT	POINT OF TANGENT
PVC	POLYVINYL CHLORIDE PIPE
R	RADIUS OR RADII
RCP	REINFORCED CONCRETE PIPE
ROC	RUN OF CRUSHER
ROW	RIGHT OF WAY
S	SOUTH
SAN	SANITARY
SB	SETBACK
SDR	STANDARD DIMENSION RATIO
SMH	SANITARY MANHOLE
STMH	STORM MANHOLE
SWPPP	STORM WATER POLLUTION PREVENTION PLAN
SWLL	SINGLE WHITE LANE LINE
TC	TOP OF CURB
TL	TANGENT LENGTH
TOC	TIME OF CONCENTRATION
(TYP)	TYPICAL
TW	TOP OF WALL
TS & V	TAPPING SLEEVE AND VALVE
UNO	UNLESS NOTED OTHERWISE
W	WEST

### OWNERS ACCESS TO FACILITIES NOTES:

- THE CONTRACTOR SHALL MAINTAIN OWNER'S ACCESS TO EXISTING BUILDINGS AND FACILITIES AT ALL TIMES THROUGHOUT THE DURATION OF CONSTRUCTION.
- ANY WORK THAT MAY TEMPORARILY LIMIT THE OWNERS ACCESS TO EXISTING BUILDINGS OR FACILITIES SHALL BE COORDINATED WITH THE OWNER AT LEAST 72 HOURS IN ADVANCE TO AVOID A DISRUPTION IN THE DELIVERY OF EMERGENCY SERVICES BY THE OWNER.



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OF ALTERATION.



PROJECT NO: 2023-003  
SCALE: N/A  
DRAWN BY: KMB / MT  
DESIGNED BY: KMB / MT  
CHECKED BY: KMB / MJC  
DATE ISSUED: 05-03-2023

## GENERAL NOTES AND ABBREVIATIONS

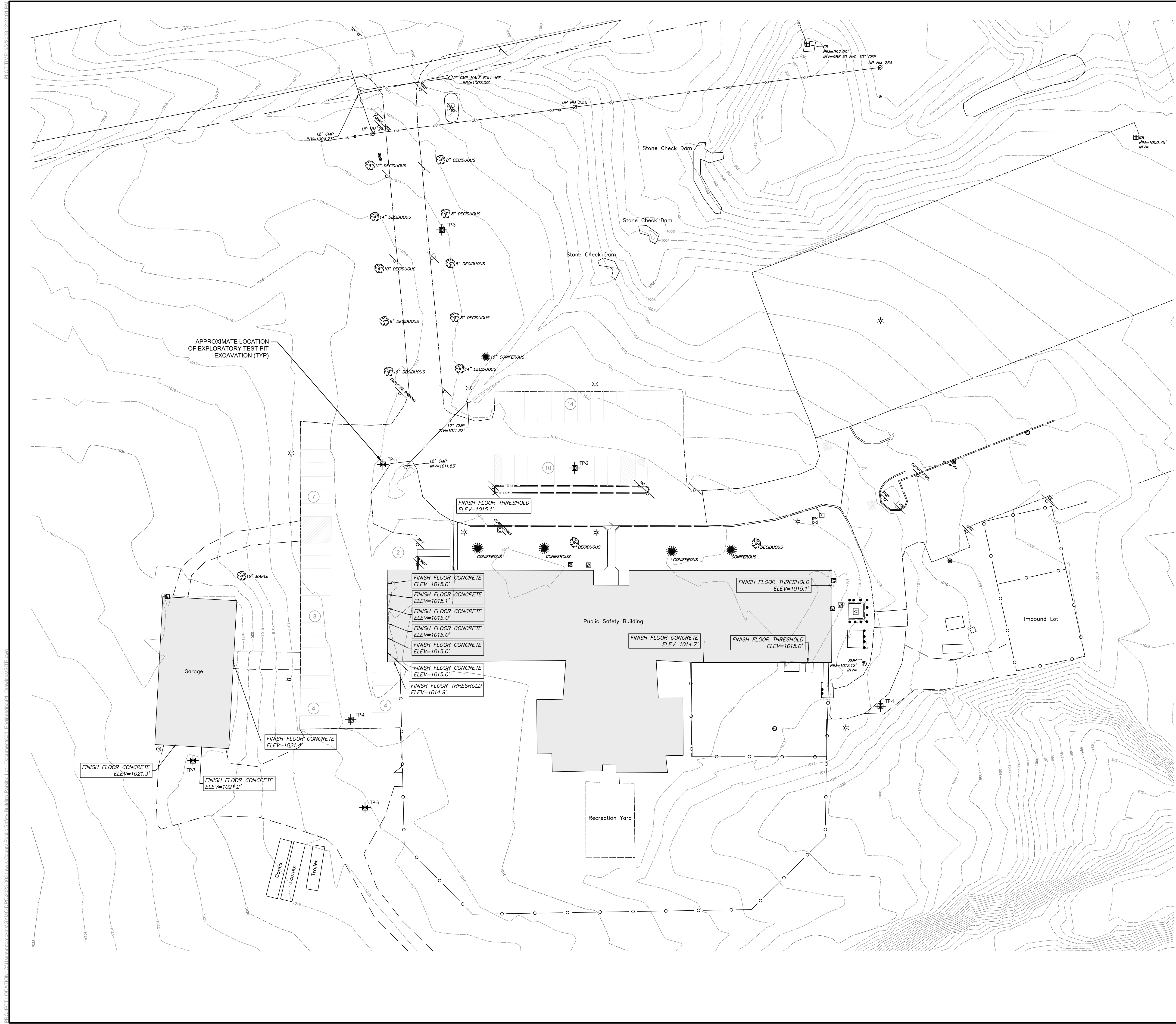
LEWIS COUNTY PUBLIC SAFETY BUILDING PARKING LOT AND DRAINAGE PROJECT  
5252 OUTER STOWE STREET, LOWVILLE NY, 13367  
VILLAGE OF LOWVILLE, LEWIS COUNTY, STATE OF NEW YORK

LAST REVISED: N/A

CONSTRUCTION  
DOCUMENTS

DRAWING NO.

# G001



**GENERAL SURVEY NOTES:**

- EXISTING CONDITIONS ARE BASED ON A FIELD SURVEY PERFORMED BY GYMO ARCHITECTURE, ENGINEERING, & LAND SURVEYING, D.P.C. FIELD WORK AND SURVEY WERE COMPLETED IN MARCH OF 2023.
- THE SURVEY IS TIED HORIZONTALLY INTO THE NORTH AMERICAN DATUM OF 1983 (NAD 83).
- THE SURVEY IS TIED VERTICALLY INTO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
- EXPLORATORY TEST PIT EXCAVATIONS WERE PERFORMED BY THE LEWIS COUNTY HIGHWAY DEPARTMENT AND OBSERVED BY GYMO ARCHITECTURE, ENGINEERING, & LAND SURVEYING, D.P.C. IN MARCH 2023.

TEST PIT DATA	
TEST PIT	DEPTH TO ASSUMED ROCK
TP-1	>5'
TP-2	>5'
TP-3	2'-0"
TP-4	1'-0"
TP-5	1'-1"
TP-6	0'-7"
TP-7	1'-9"

TEST PIT DATA IS CONSIDERED APPROXIMATE ONLY - IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ROCK DEPTHS PRIOR TO CONSTRUCTION ACTIVITIES

EXISTING LEGEND	
	CENTERLINE OF STREET
	TREE
	GAS VALVE
	EDGE OF PAVEMENT
	PAINTED PAVEMENT MARKING
	PARCEL BOUNDARY
	BUILDING
	CURB
	MINOR GROUND CONTOUR
	MAJOR GROUND CONTOUR
	EDGE OF CONCRETE
	TRAFFIC SIGNS
	UTILITY POLE
	SANITARY SEWER MANHOLE
	CLEANOUT
	OVERHEAD UTILITY
	WATER VALVE
	CATCH BASIN
	UNDERGROUND GAS LINE
	STORM SEWER LINE
	STORM END SECTION
	CHAIN LINK FENCE
	OVERHEAD LIGHT FIXTURE
	ELECTRIC METER
	HVAC UNIT
	GAS METER
	PIPE BOLLARD
	PARKING COUNT

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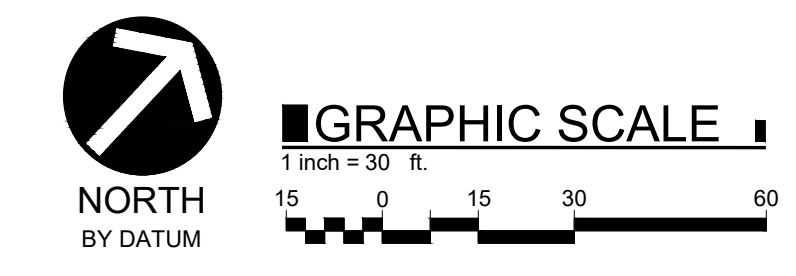
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SEAL:

PROJECT NO: 2023-003  
SCALE: 1" = 30'  
DRAWN BY: KMB / MT  
DESIGNED BY: KMB / MT  
CHECKED BY: MJC / KMB  
DATE ISSUED: 05-03-2023

**EXISTING CONDITIONS PLAN**  
LEWIS COUNTY PUBLIC SAFETY BUILDING PARKING LOT AND DRAINAGE PROJECT  
5252 OUTER STOWE STREET, LOWVILLE NY, 13367  
VILLAGE OF LOWVILLE, STATE OF NEW YORK, LEWIS COUNTY

LAST REVISED: N/A  
**CONSTRUCTION DOCUMENTS**  
DRAWING NO. **C101**









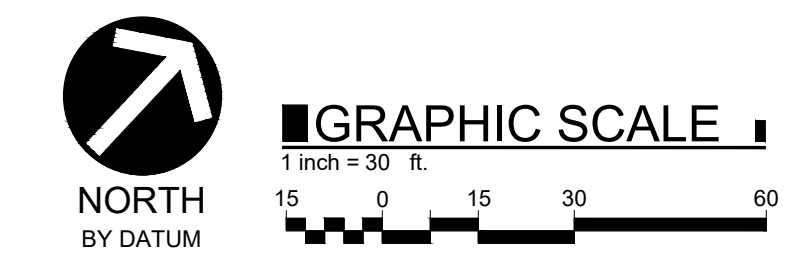
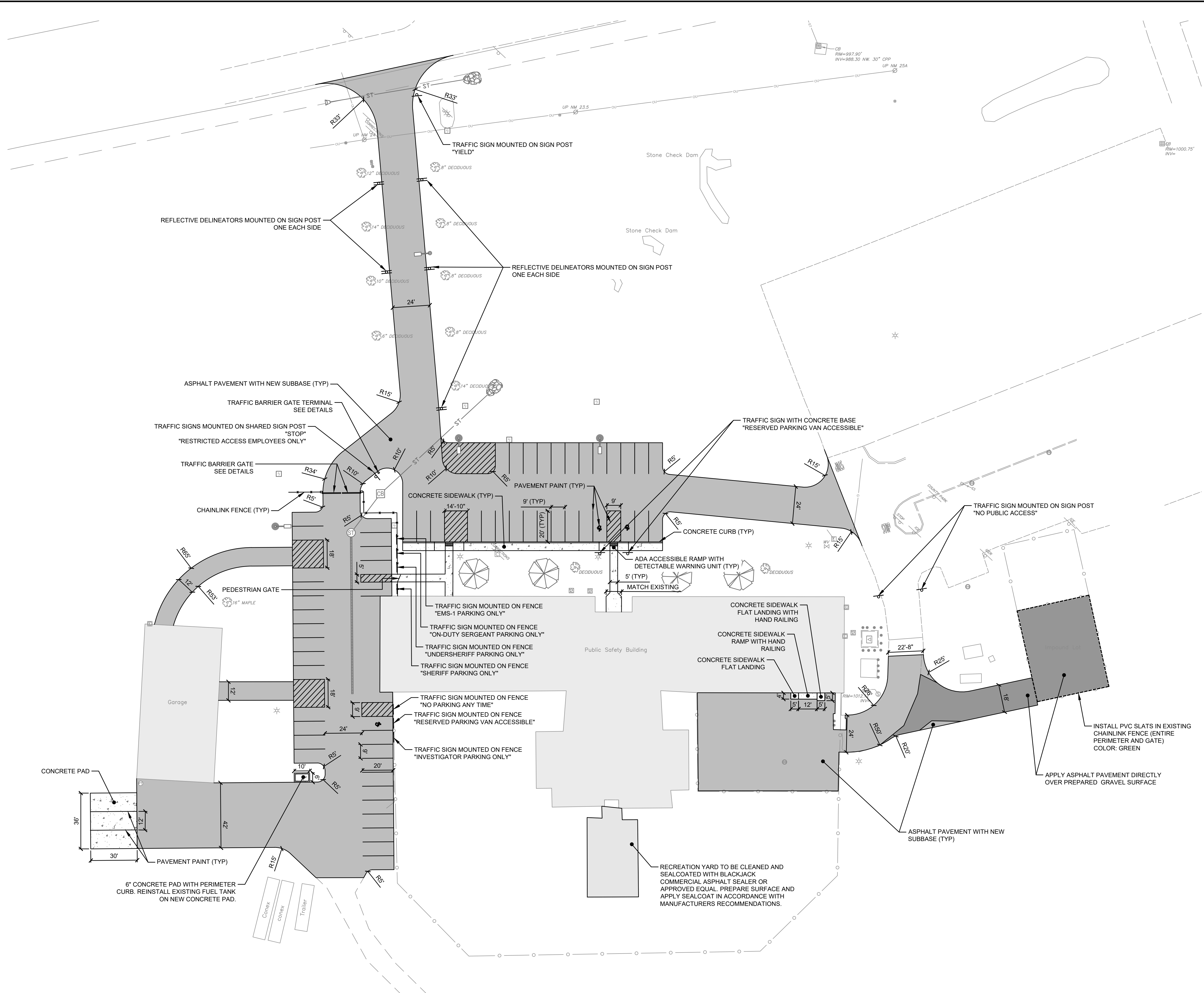
**SITE PLAN**  
**LEWIS COUNTY PUBLIC SAFETY BUILDING PARKING LOT AND DRAINAGE PROJECT**  
5252 OUTER STOWE STREET, LOWVILLE NY, 13367  
VILLAGE OF LOWVILLE, STATE OF NEW YORK, LEWIS COUNTY

**PROPOSED LEGEND**

	CONCRETE
	ASPHALT PAVEMENT WITH NEW SUBBASE
	ASPHALT PAVEMENT OVER EXISTING GRAVEL
	SEALCOAT EXISTING ASPHALT PAVEMENT
	PAINTED STRIPING
	PAINTED RESERVED PARKING
	TRAFFIC SIGN
	CONCRETE CURB
	CHAINLINK FENCE SLATS

**EXISTING LEGEND**

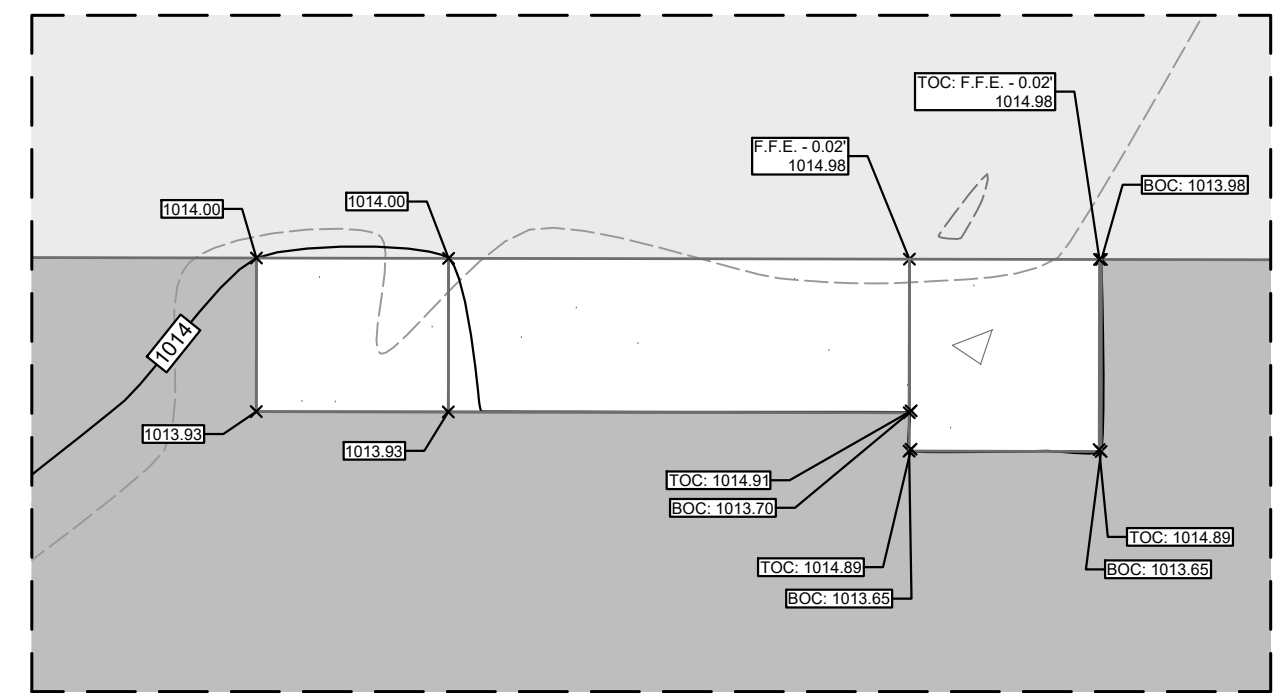
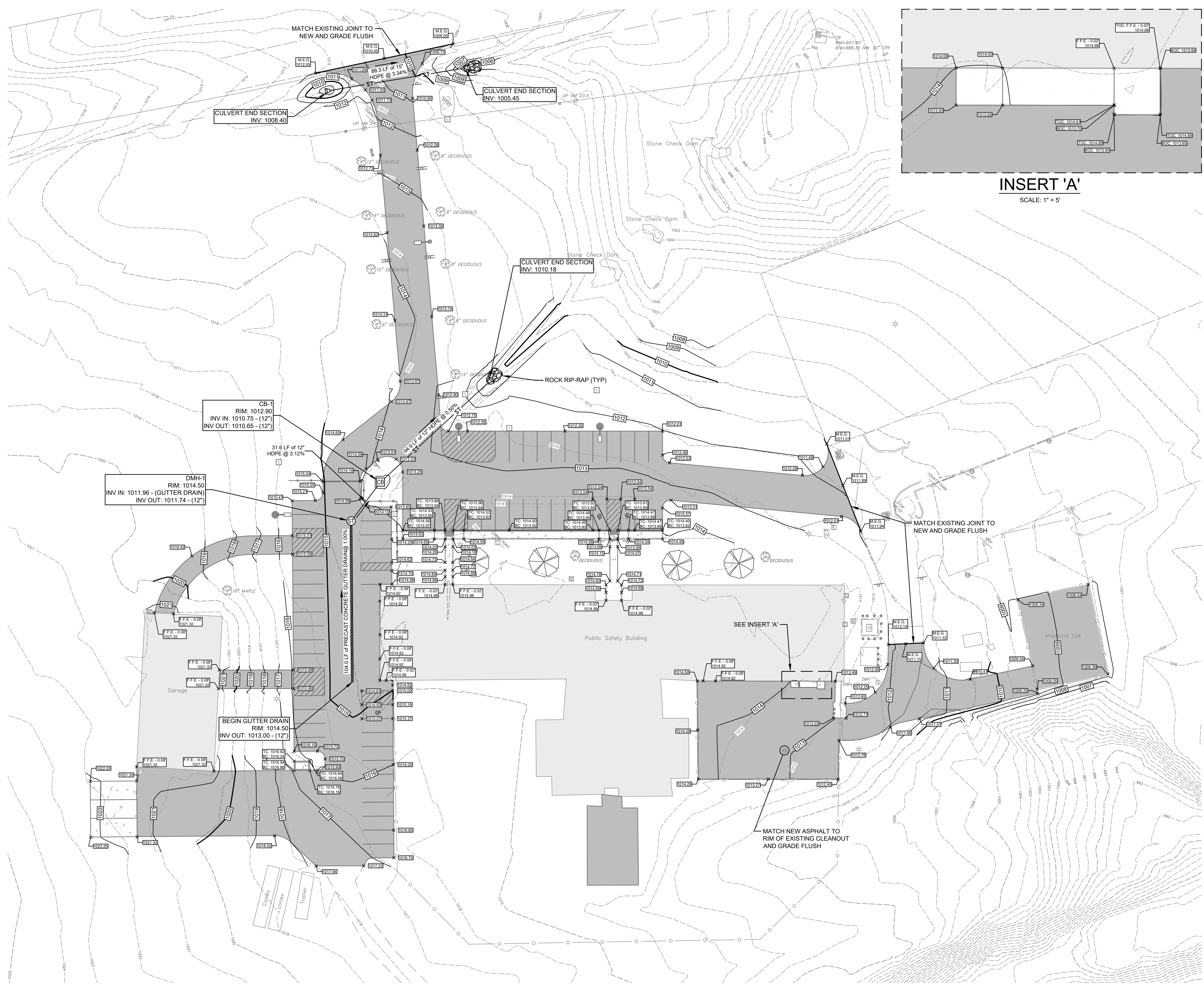
	CENTERLINE OF STREET
	TREE
	GAS VALVE
	EDGE OF PAVEMENT
	PAINTED PAVEMENT MARKING
	PARCEL BOUNDARY
	BUILDING
	CURB
	MINOR GROUND CONTOUR
	MAJOR GROUND CONTOUR
	EDGE OF CONCRETE
	TRAFFIC SIGNS
	UTILITY POLE
	SANITARY SEWER MANHOLE
	CLEANOUT
	OVERHEAD UTILITY
	WATER VALVE
	CATCH BASIN
	UNDERGROUND GAS LINE
	STORM SEWER LINE
	STORM END SECTION
	CHAIN LINK FENCE
	OVERHEAD LIGHT FIXTURE
	ELECTRIC METER
	HVAC UNIT
	GAS METER
	PIPE BOLLARD



PROJECT LOCATION: C:\Users\mcs@gy.com\Documents\2023\003\2023-003 LEWIS COUNTY PUBLIC SAFETY BUILDING PARKING LOT AND DRAINAGE PROJECT - CONSTRUCTION DOCUMENTS



PROJECT LOCATION: C:\Users\mjs\Documents\GYMO\Projects\2023\003 Lewis County Public Safety Building, Project File: Document\004 Equipment\001 Equipment\001.dwg

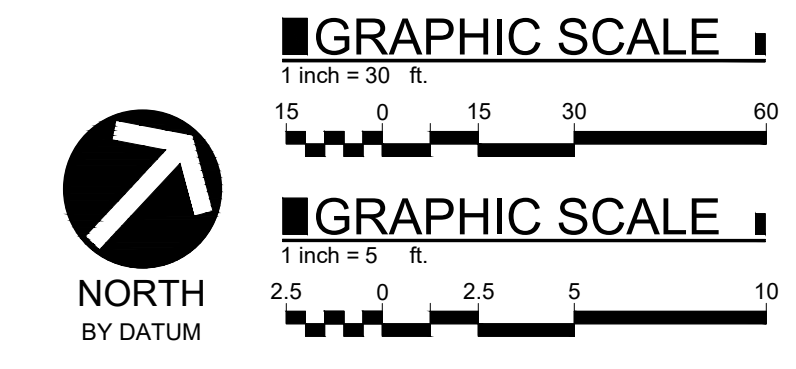


**INSERT 'A'**  
SCALE: 1" = 5'

- GENERAL GRADING AND ELEVATION NOTES:**
- AT SOME INSTANCES WHERE NEW WORK AND EXISTING WORK TOGETHER, THE CONTRACTOR IS PROVIDED A SPOT ELEVATION AND INSTRUCTED TO MATCH EXISTING GRADE. THE INTENT OF THE SPOT ELEVATION IS TO PROVIDE A REFERENCE FOR THE CONTRACTOR, HOWEVER MATCHING EXISTING GRADE AT THESE LOCATIONS TAKES PRIORITY OVER ACHIEVING THE SPECIFIED ELEVATION.
  - BEFORE ANY GRADING, UTILITY, OR OTHER ELEVATION DEPENDENT ACTIVITIES COMMENCE, THE CONTRACTOR SHALL VERIFY TIE-IN ELEVATIONS WITH THE PLANS AND REPORT TO ENGINEER SHOULD THE FIELD ELEVATION AND SPECIFIED ELEVATION VARY BY MORE THAN 0.05'.
  - MAXIMUM PAVEMENT SLOPE TO BE 2% (1:50) IN ANY DIRECTION IN RESERVED PARKING AREAS AND DESIGNATED FLAT LANDINGS.

PROPOSED LEGEND	
	MAJOR CONTOUR
	MINOR CONTOUR
	SPOT GRADE
	SPOT GRADE - MATCH EXISTING GRADE
	RIP-RAP
	STORM PIPE
	TRENCH DRAIN
	END SECTION
	STORM MANHOLE
	CATCH BASIN

EXISTING LEGEND	
	CENTERLINE OF STREET
	TREE
	GAS VALVE
	EDGE OF PAVEMENT
	PAINTED PAVEMENT MARKING
	PARCEL BOUNDARY
	BUILDING
	CURB
	MINOR GROUND CONTOUR
	MAJOR GROUND CONTOUR
	EDGE OF CONCRETE
	TRAFFIC SIGNS
	UTILITY POLE
	SANITARY SEWER MANHOLE
	CLEANOUT
	OVERHEAD UTILITY
	WATER VALVE
	CATCH BASIN
	UNDERGROUND GAS LINE
	STORM SEWER LINE
	STORM END SECTION
	CHAIN LINK FENCE
	OVERHEAD LIGHT FIXTURE
	ELECTRIC METER
	HVAC UNIT
	GAS METER
	PIPE BOLLARD



**GYMO**  
Architecture  
Engineering  
Land Surveying  
WWW.GYMODPC.COM  
18969 US Route 11  
Watertown, NY 13601  
315-788-3900

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OF ALTERATION.



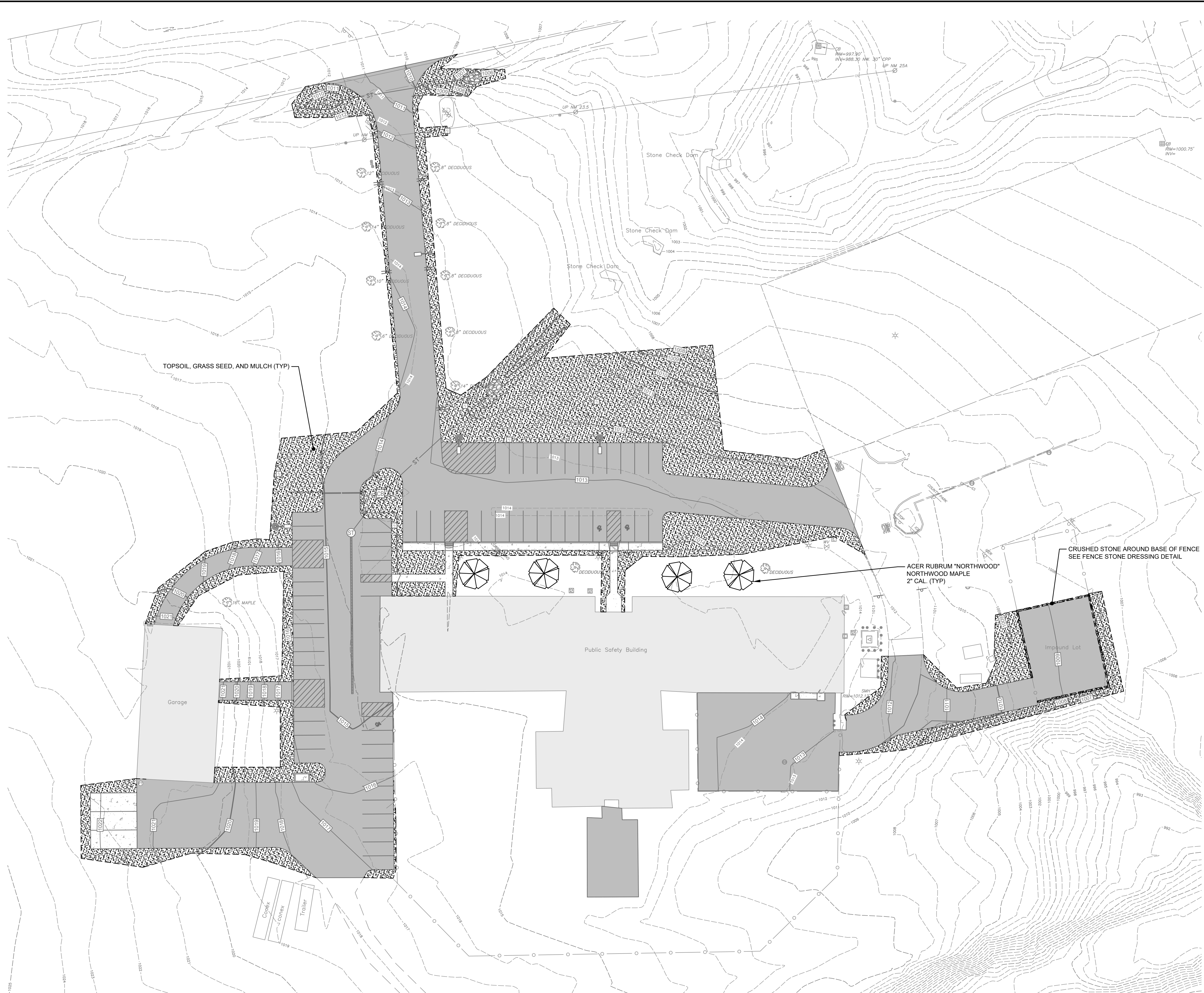
PROJECT NO: 2023-003  
SCALE: AS NOTED  
DRAWN BY: KMB/MT  
DESIGNED BY: KMB/MT  
CHECKED BY: MJC/KMB  
DATE ISSUED: 05-03-2023

**GRADING AND DRAINAGE PLAN**  
LEWIS COUNTY PUBLIC SAFETY BUILDING PARKING LOT AND DRAINAGE PROJECT  
5252 OUTER STOWE STREET, LOWVILLE NY, 13367  
VILLAGE OF LOWVILLE, STATE OF NEW YORK, LEWIS COUNTY

LAST REVISED: N/A  
**CONSTRUCTION DOCUMENTS**  
DRAWING NO.  
**C106**



PROJECT NO: 2023-003  
SCALE: 1" = 30'  
DRAWN BY: KMB / MT  
DESIGNED BY: KMB / MT  
CHECKED BY: MJC / KMB  
DATE ISSUED: 05-03-2023



PROPOSED LEGEND	
	TOPSOIL, GRASS SEED, AND MULCH
	NORTHWOOD MAPLE

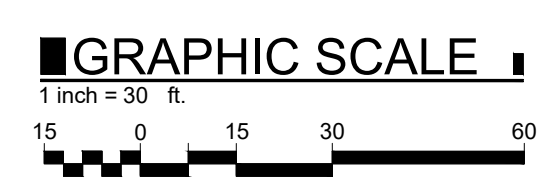
EXISTING LEGEND	
	CENTERLINE OF STREET
	TREE
	GAS VALVE
	EDGE OF PAVEMENT
	PAINTED PAVEMENT MARKING
	PARCEL BOUNDARY
	BUILDING
	CURB
	MINOR GROUND CONTOUR
	MAJOR GROUND CONTOUR
	EDGE OF CONCRETE
	TRAFFIC SIGNS
	UTILITY POLE
	SANITARY SEWER MANHOLE
	CLEANOUT
	OVERHEAD UTILITY
	WATER VALVE
	CATCH BASIN
	UNDERGROUND GAS LINE
	STORM SEWER LINE
	STORM END SECTION
	CHAIN LINK FENCE
	OVERHEAD LIGHT FIXTURE
	ELECTRIC METER
	HVAC UNIT
	GAS METER
	PIPE BOLLARD

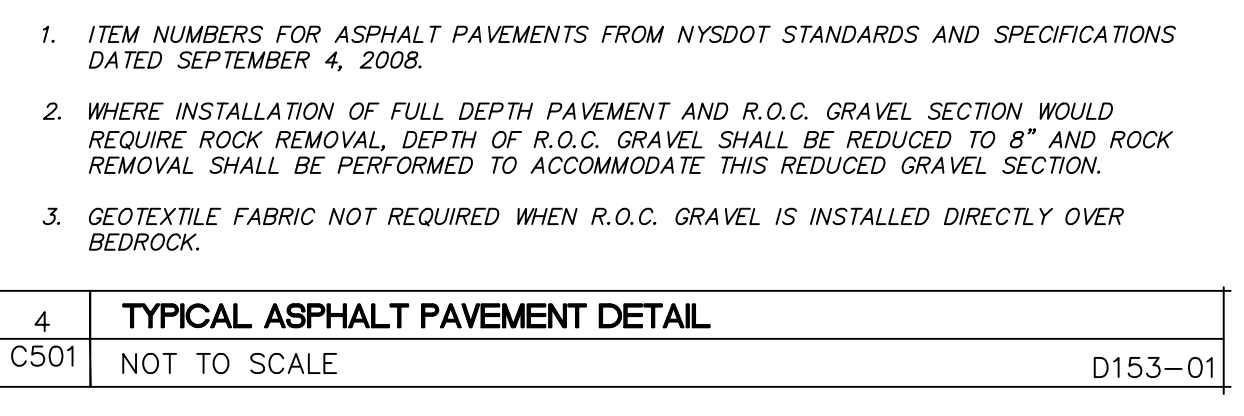
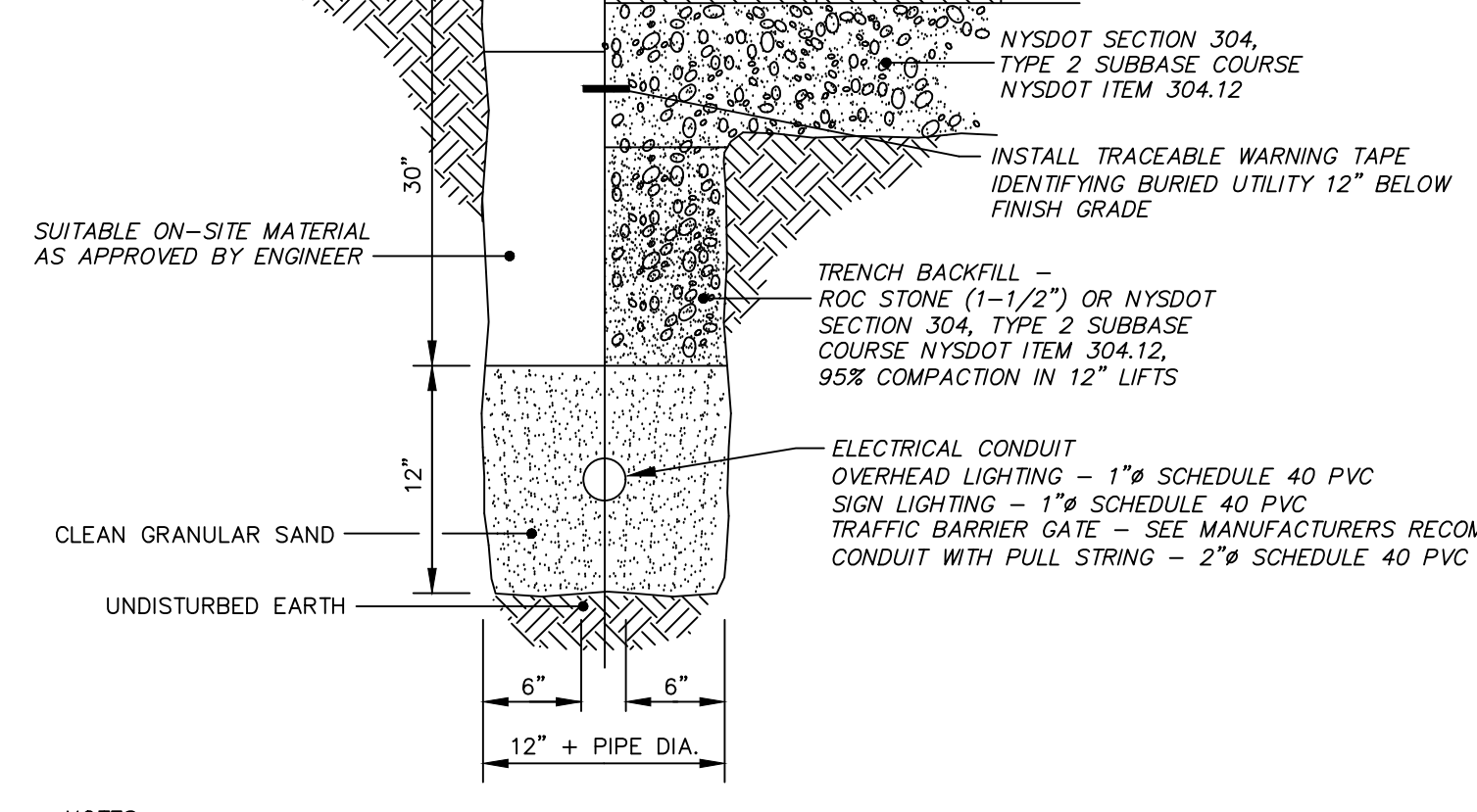
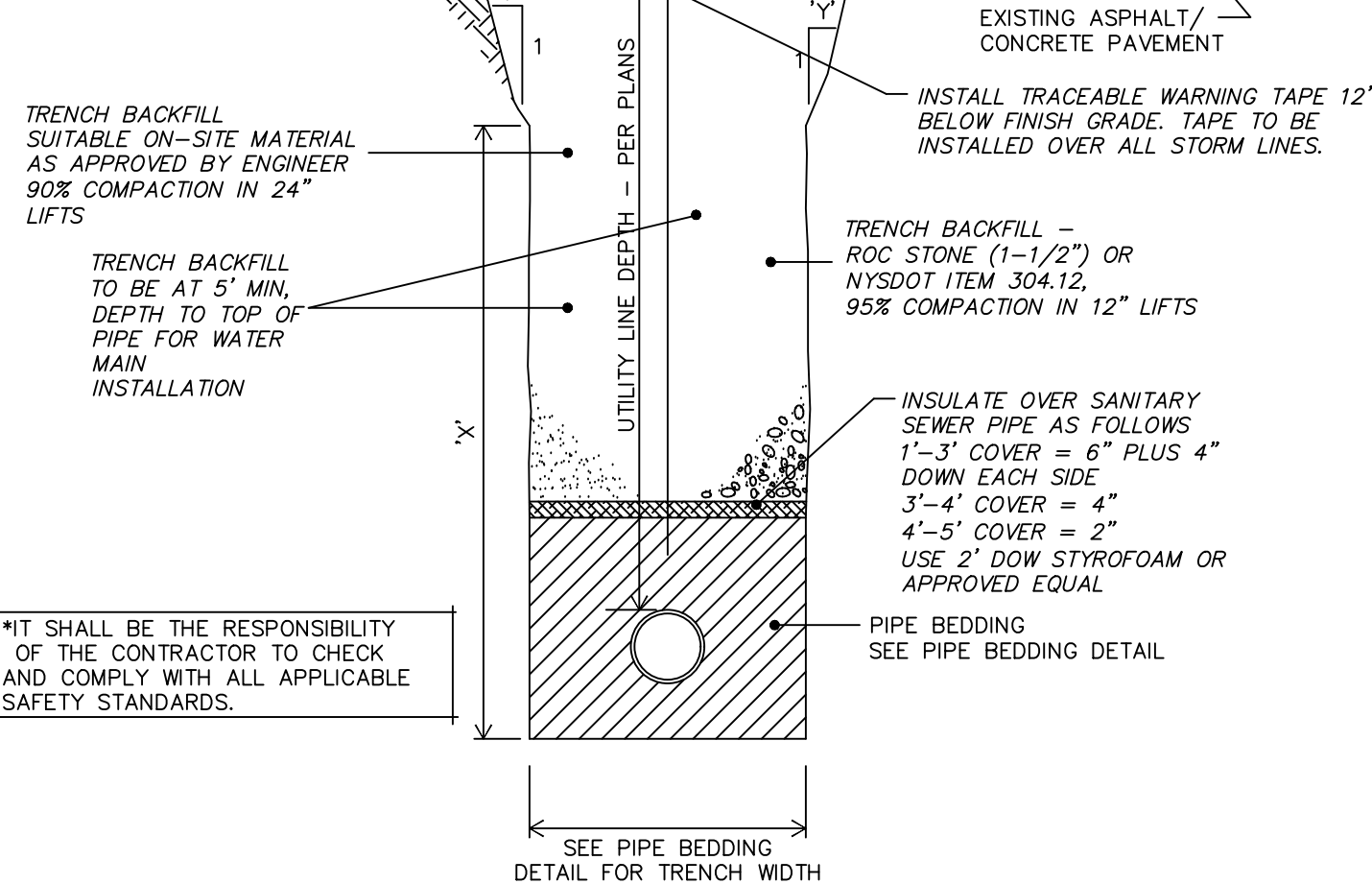
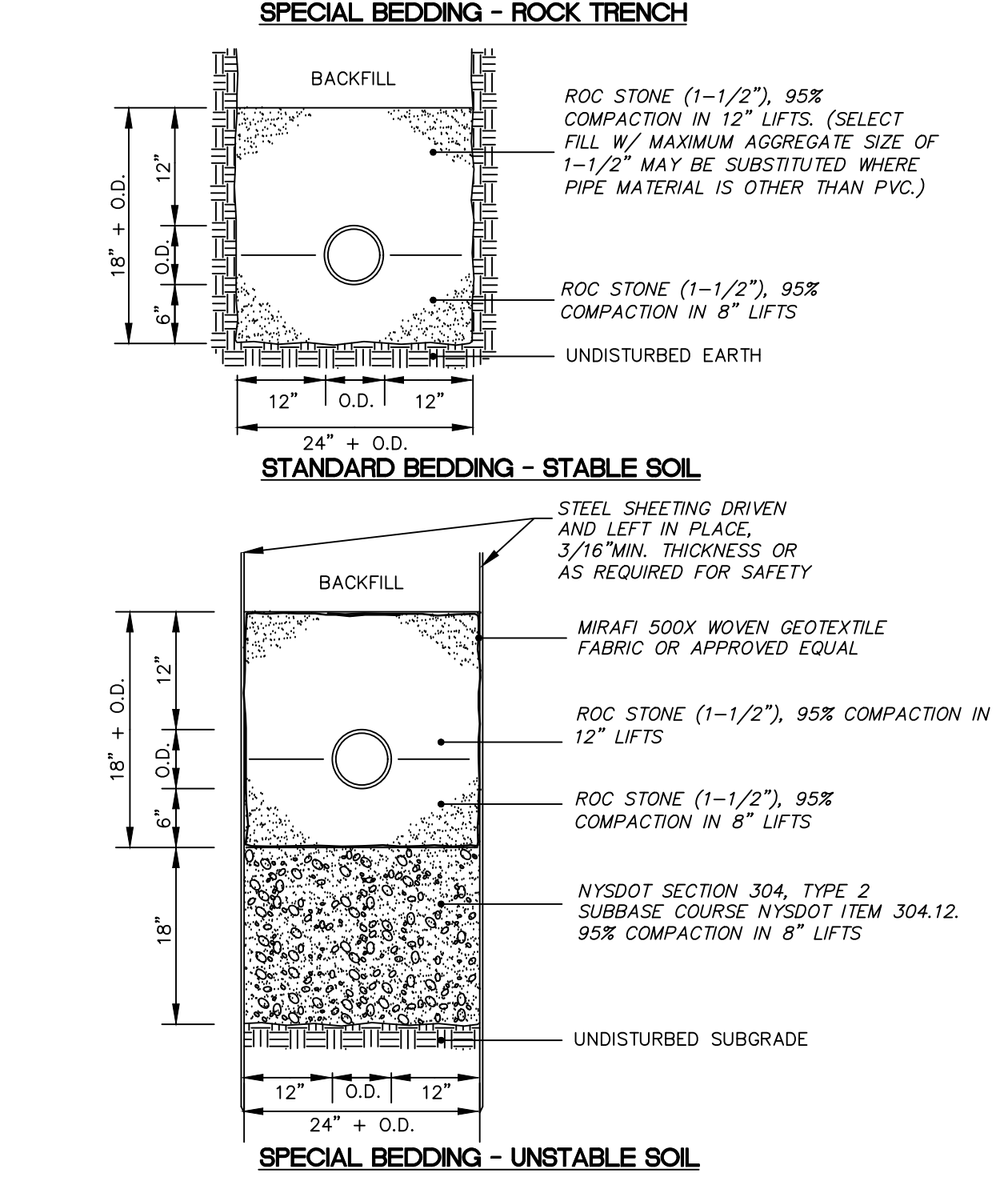
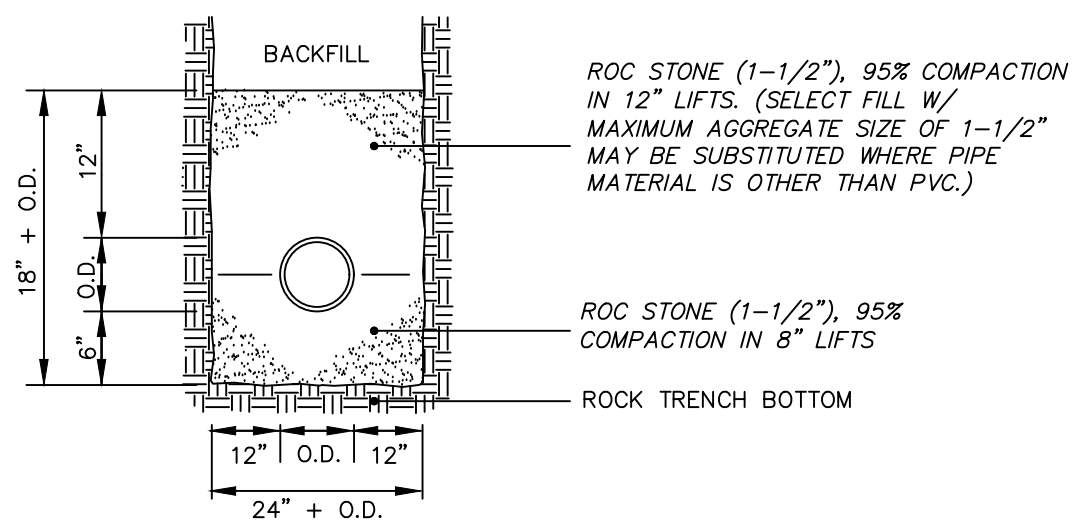
TOPSOIL, GRASS SEED, AND MULCH (TYP)

ACER RUBRUM "NORTHWOOD"  
NORTHWOOD MAPLE  
2" CAL. (TYP)

CRUSHED STONE AROUND BASE OF FENCE  
SEE FENCE STONE DRESSING DETAIL

**LANDSCAPING PLAN**  
LEWIS COUNTY PUBLIC SAFETY BUILDING PARKING LOT AND DRAINAGE PROJECT  
5252 OUTER STOWE STREET, LOWVILLE NY, 13367  
VILLAGE OF LOWVILLE, STATE OF NEW YORK, LEWIS COUNTY



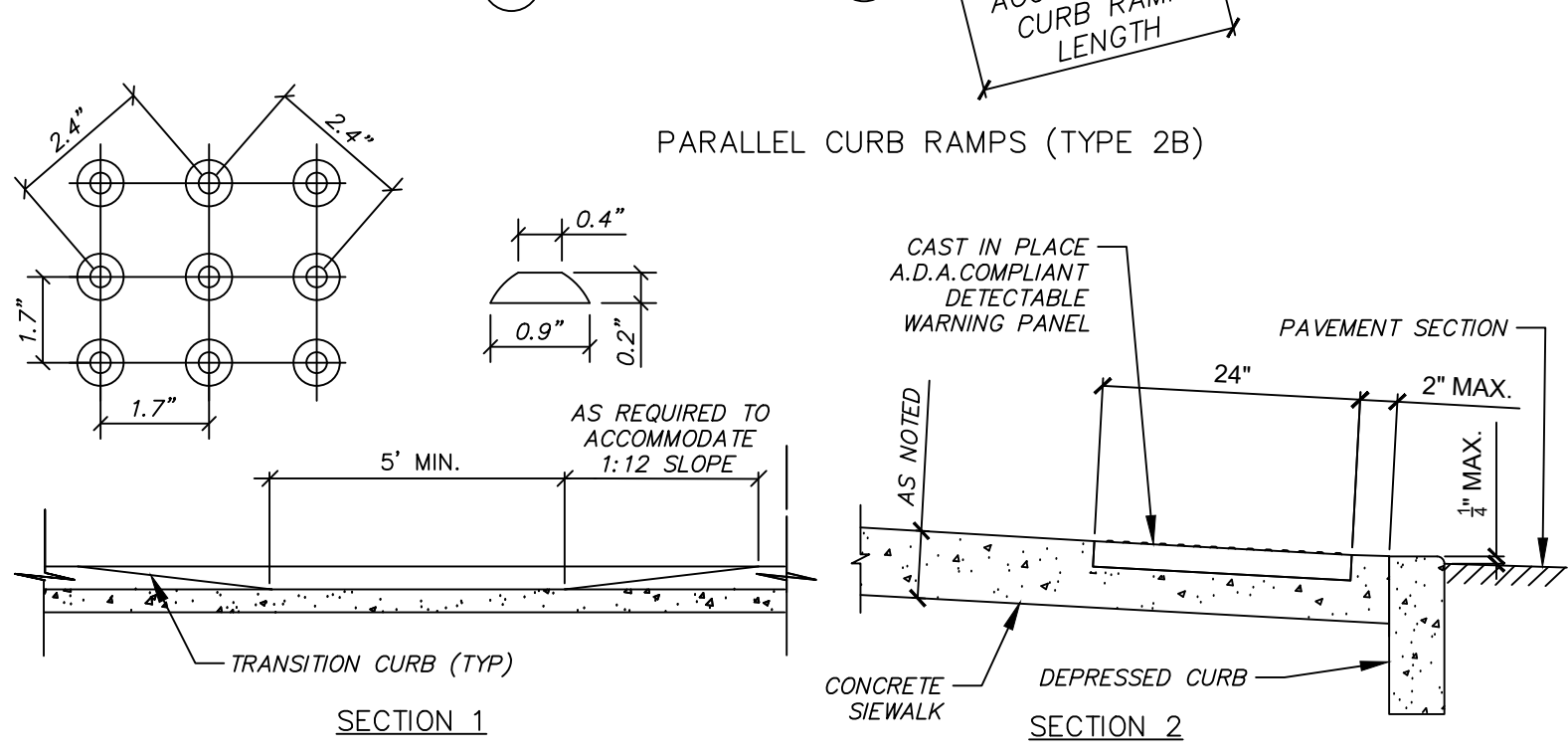
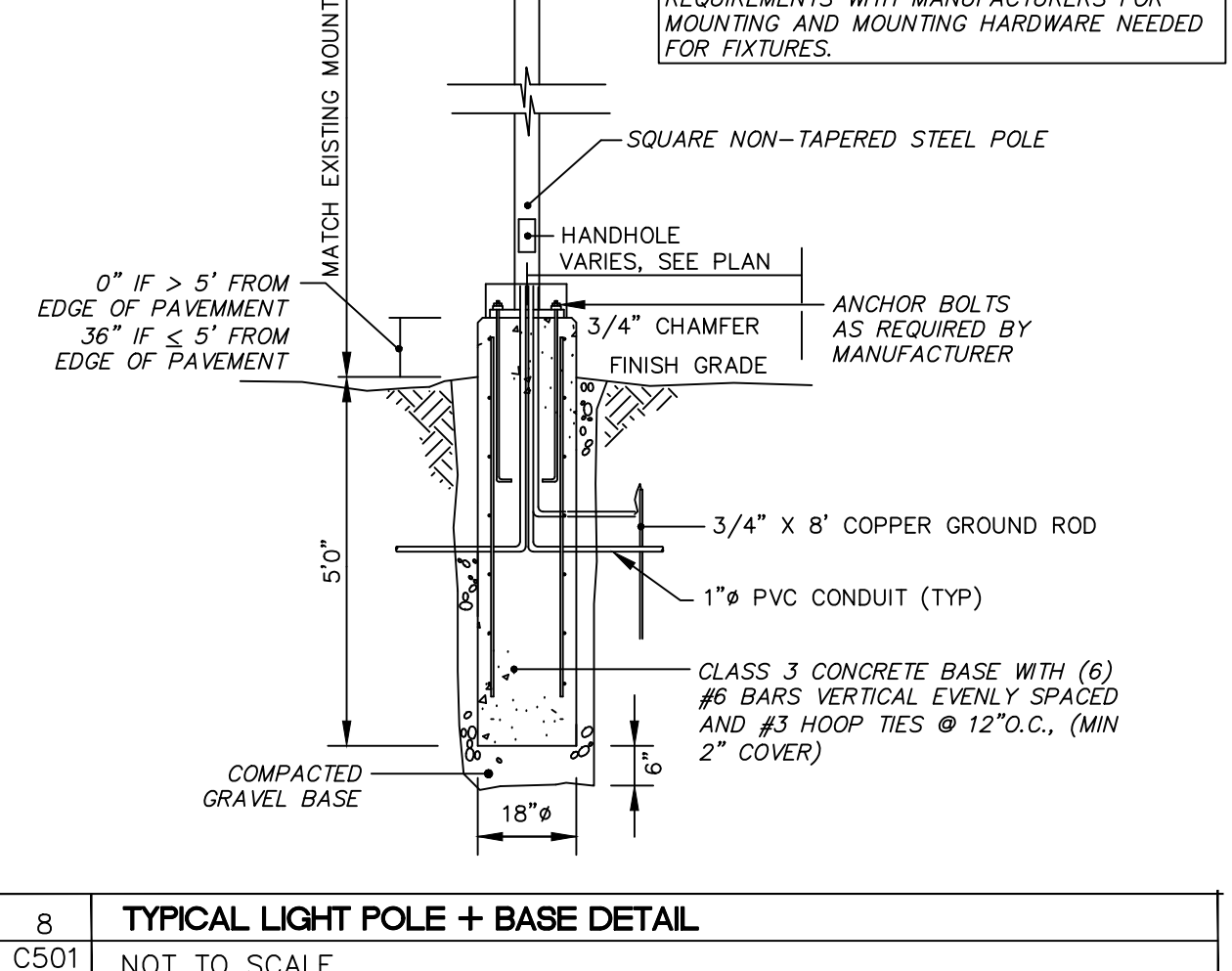
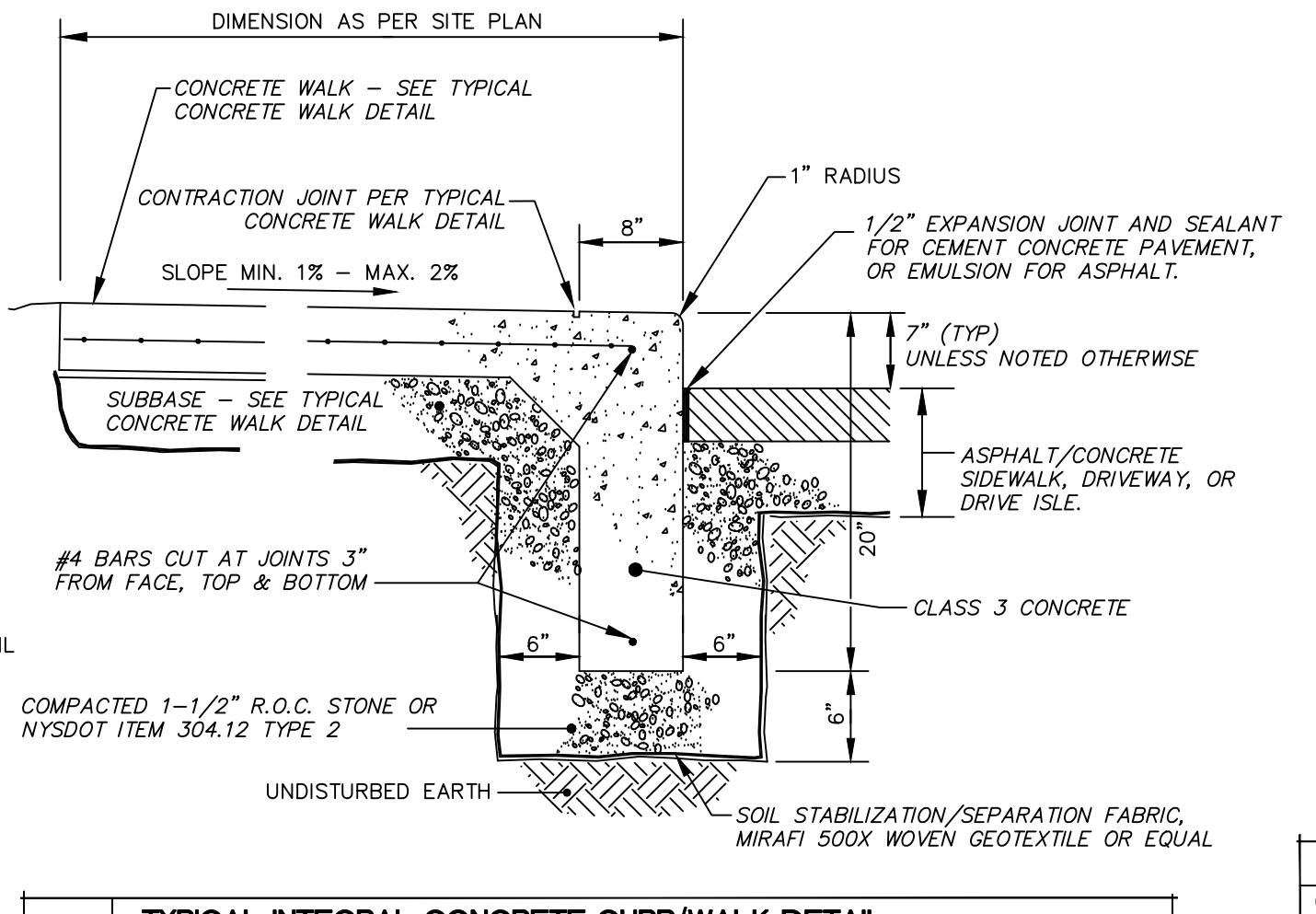
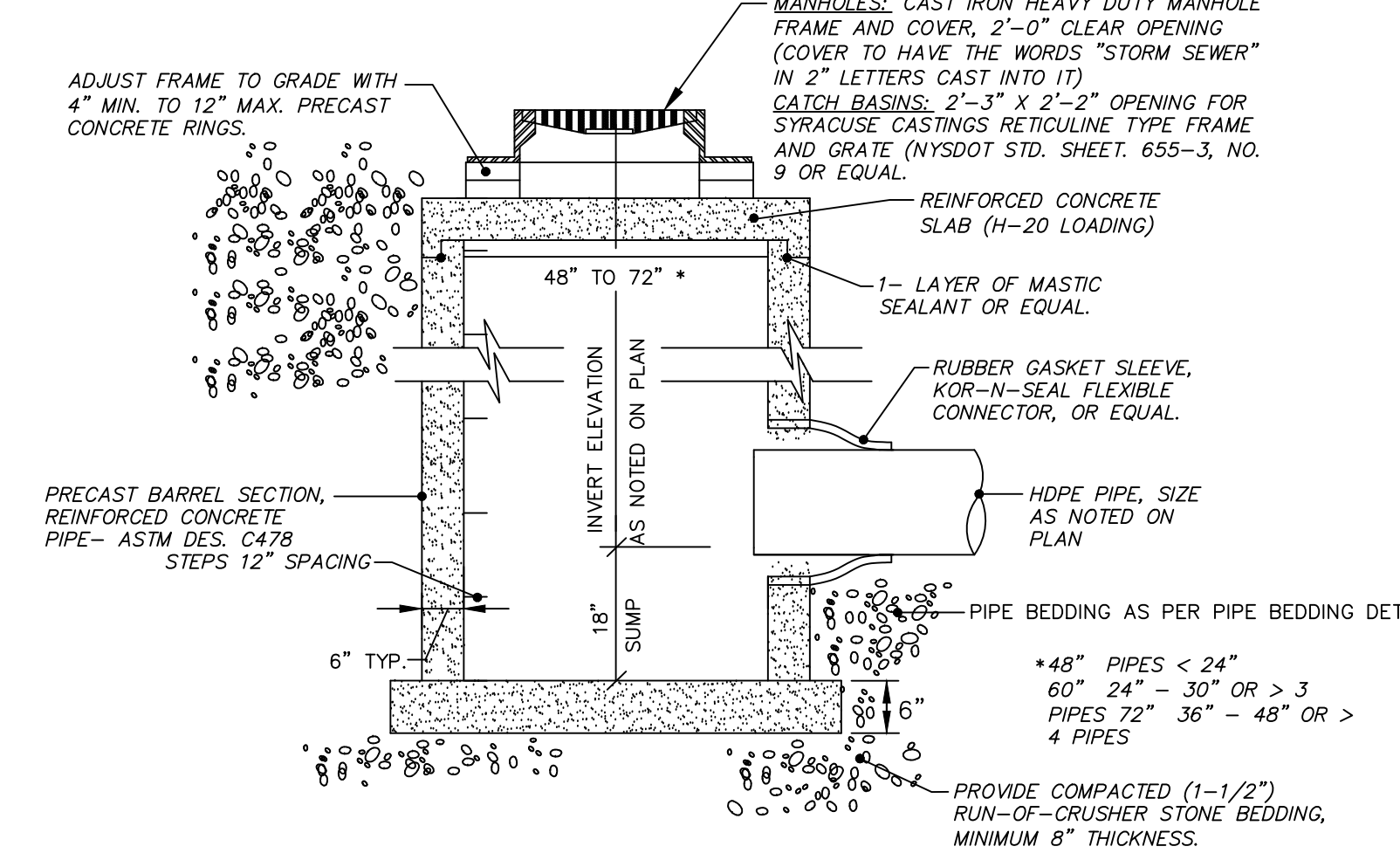


1 TYPICAL PIPE BEDDING DETAILS AND PAYMENT LIMITS  
C501 NOT TO SCALE U102-01

2 TYPICAL UTILITY LINE TRENCH DETAIL AND PAYMENT LIMITS  
C501 NOT TO SCALE D101-02

3 TYPICAL ELECTRICAL TRENCH DETAIL  
C501 NOT TO SCALE E102-01

5 PAVEMENT TRANSITION DETAIL  
C501 NOT TO SCALE

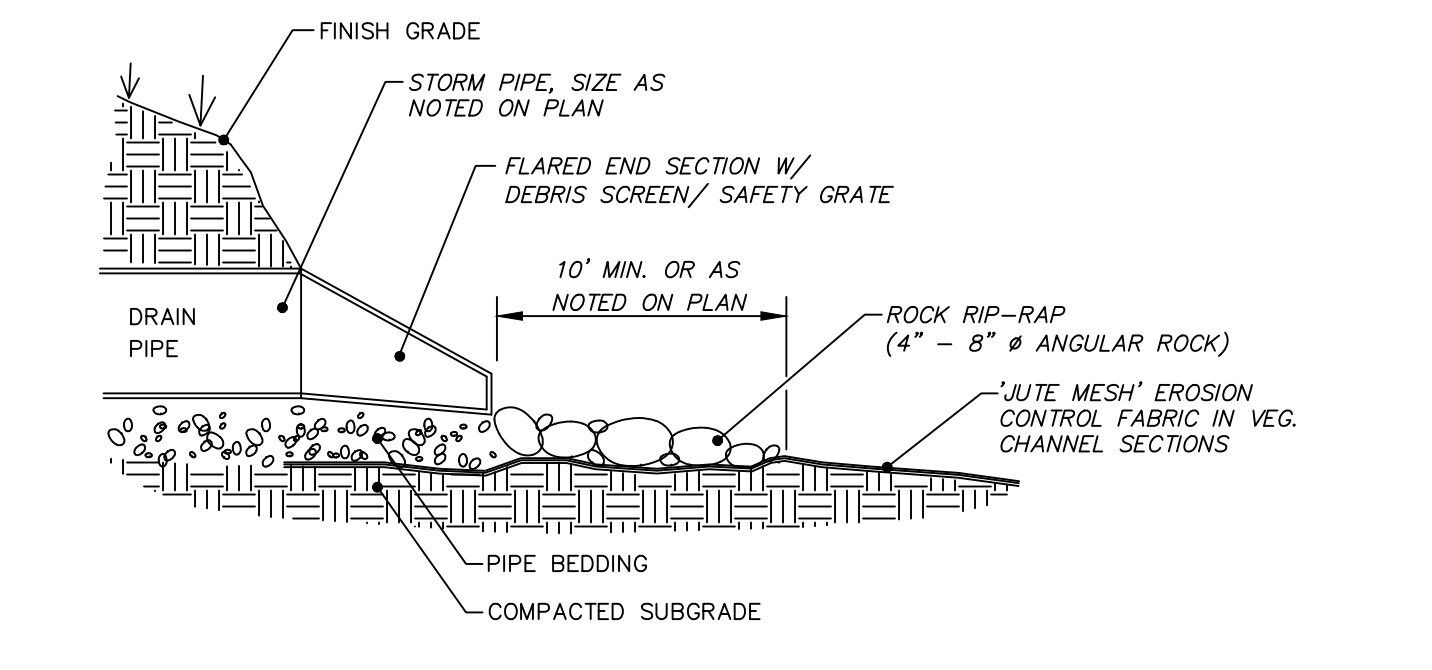
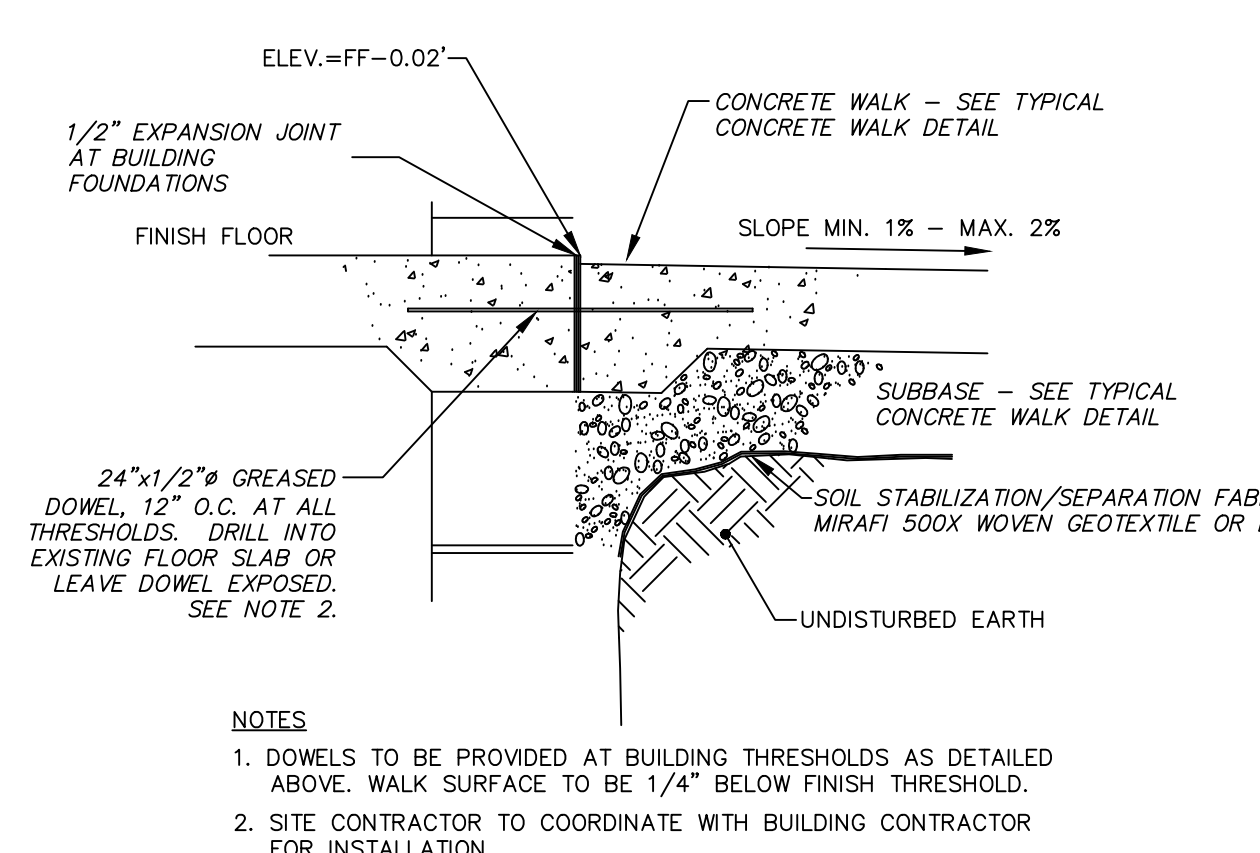
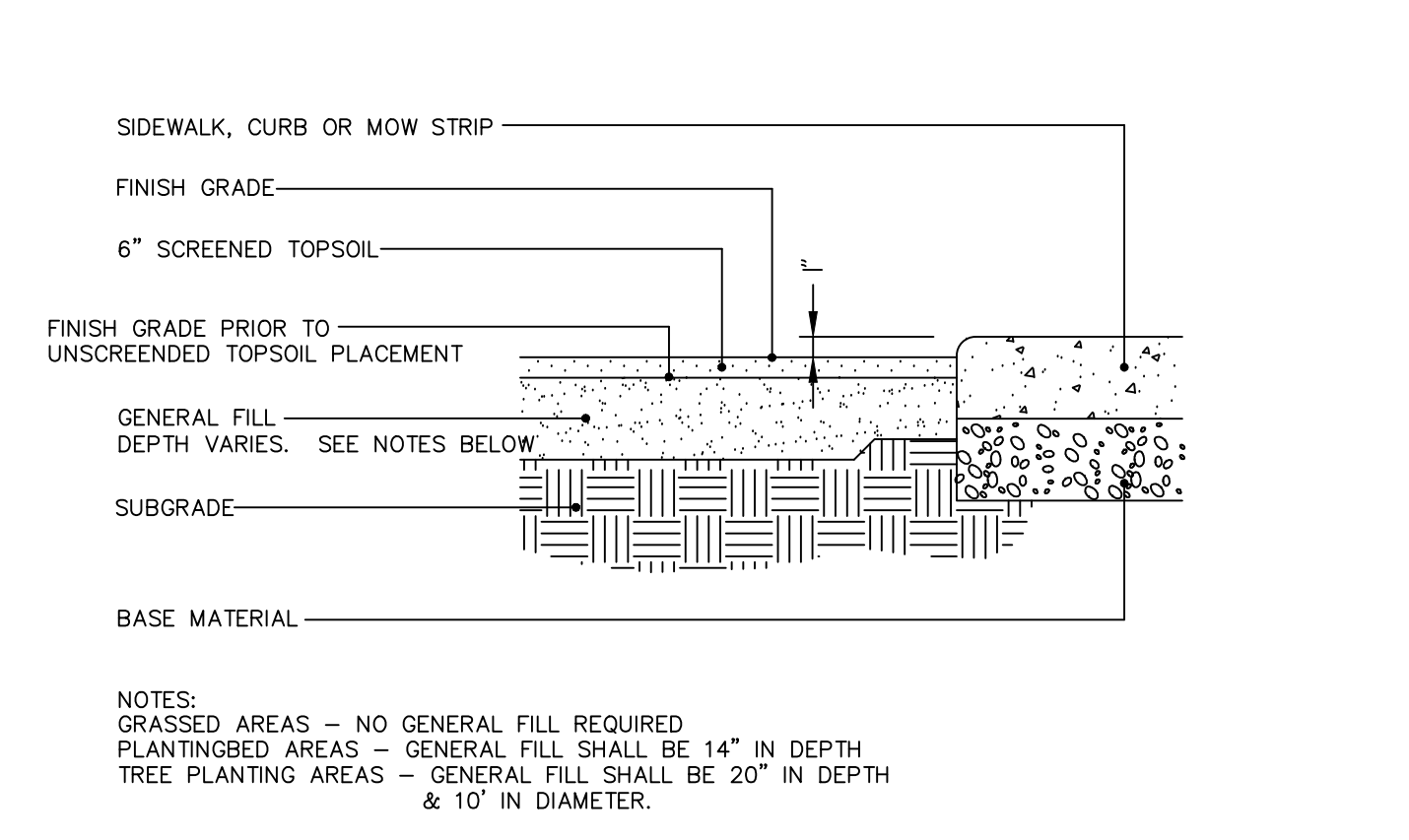
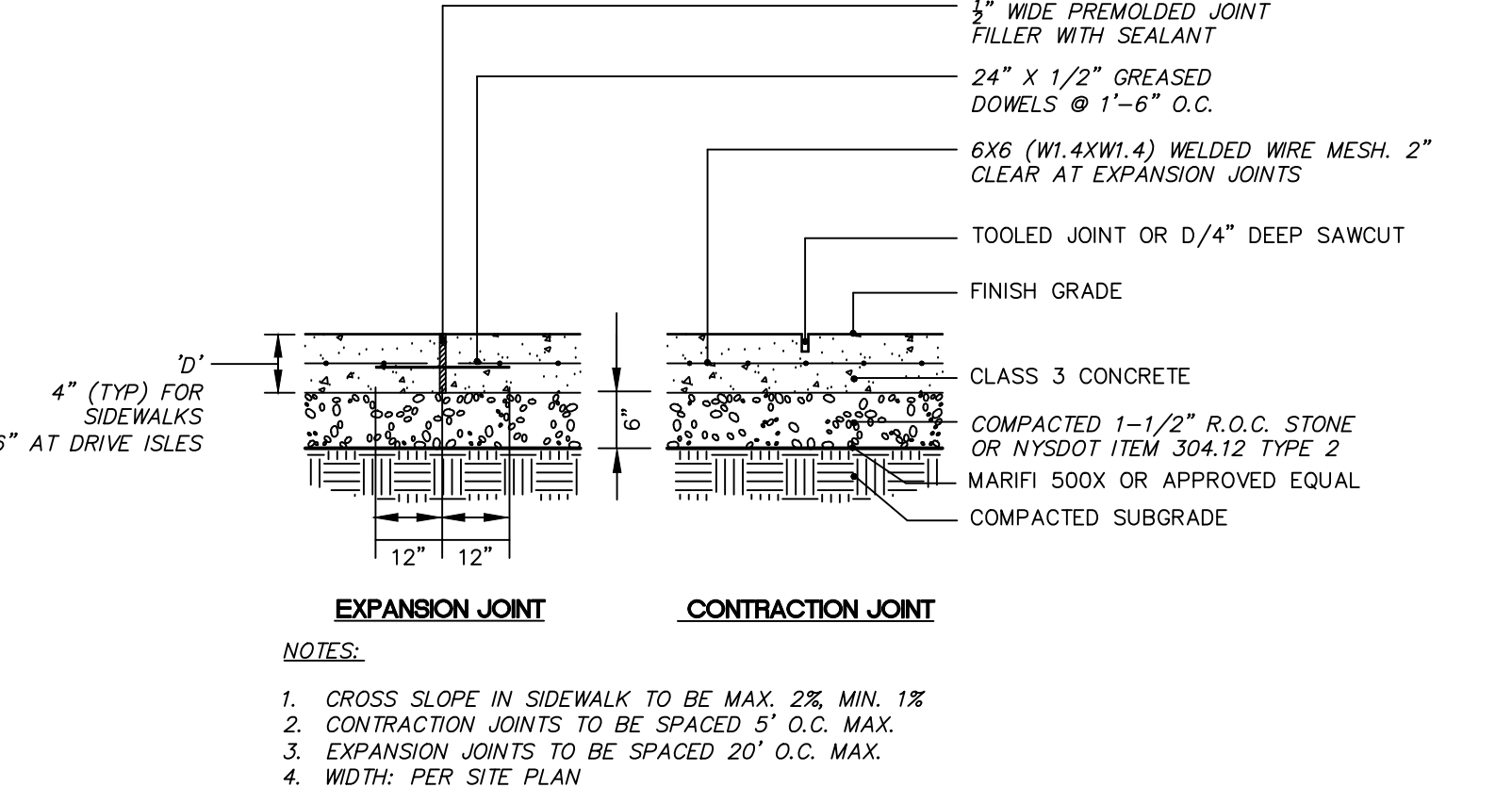


6 TYPICAL STORM MANHOLE / CATCH BASIN DETAIL  
C501 NOT TO SCALE

7 TYPICAL INTEGRAL CONCRETE CURB/WALK DETAIL  
C501 NOT TO SCALE SW101-01

8 TYPICAL LIGHT POLE + BASE DETAIL  
C501 NOT TO SCALE

9 SIDEWALK RAMP DETAIL  
C501 NOT TO SCALE SW101-01



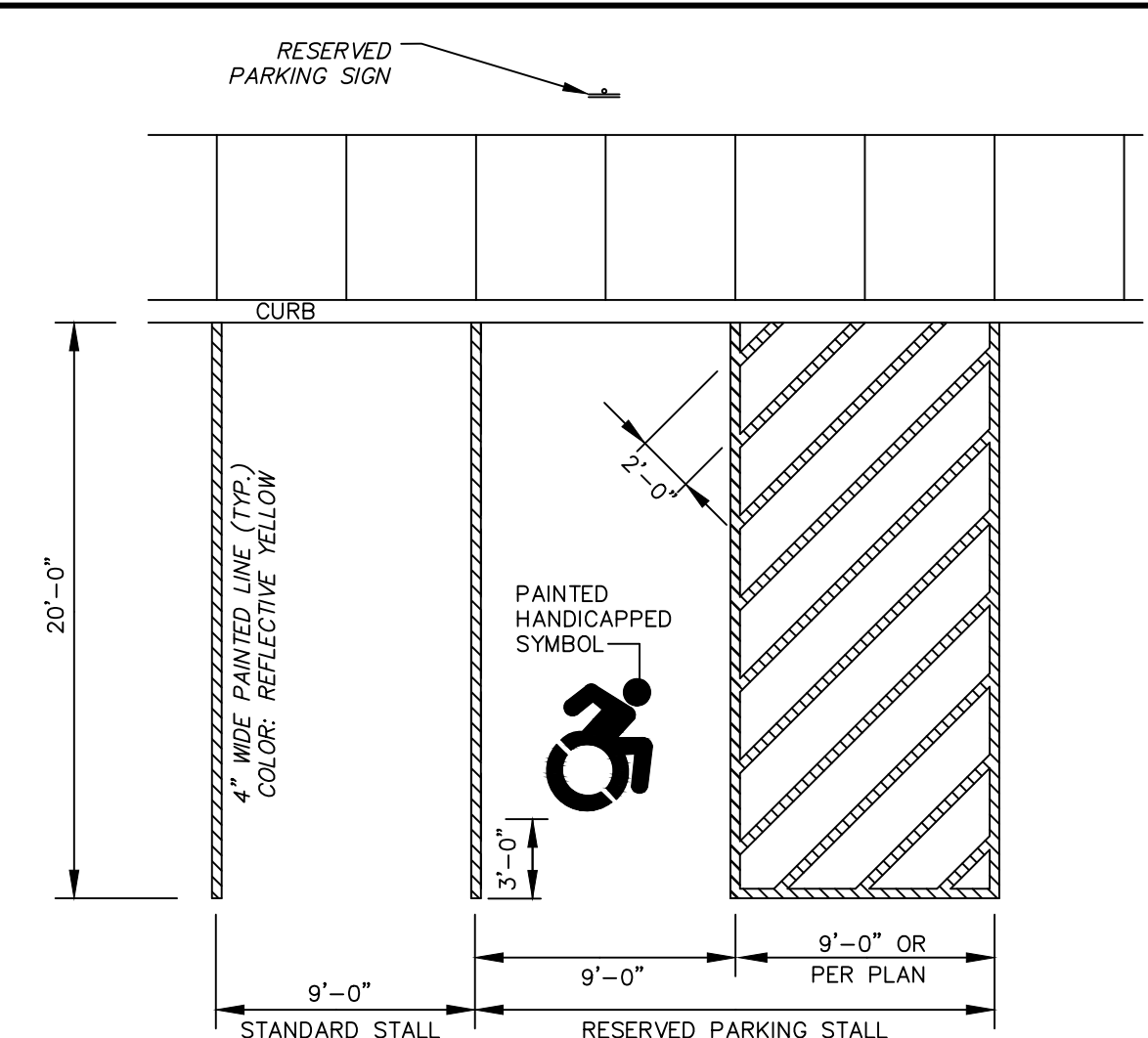
10 TYPICAL CONCRETE WALK SECTION AND JOINT DETAIL  
C501 NOT TO SCALE D154-01

11 SOIL PROFILE - VARIOUS AREAS  
C501 NOT TO SCALE D132-02

12 TYPICAL CONCRETE WALK AT THRESHOLD DETAIL  
C501 NOT TO SCALE D114-01

13 DRAINAGE PIPE END SECTION / ROCK RIP-RAP DETAILS  
C501 NOT TO SCALE

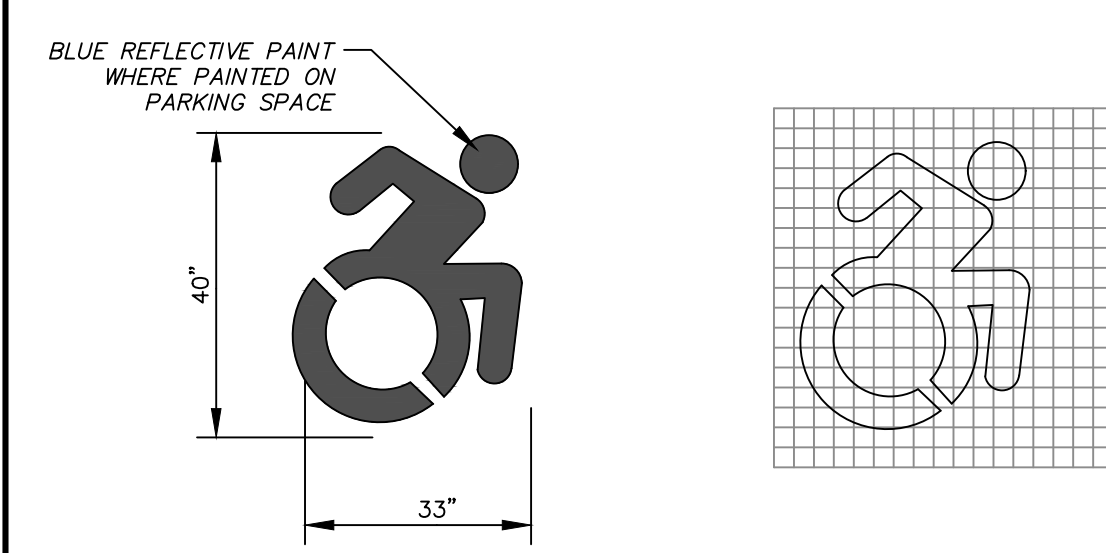
PROJECT LOCATION: C:\Users\mshelton\Documents\2023\03\Lewis County Public Safety Building Parking Lot and Drainage Project - Details.dwg



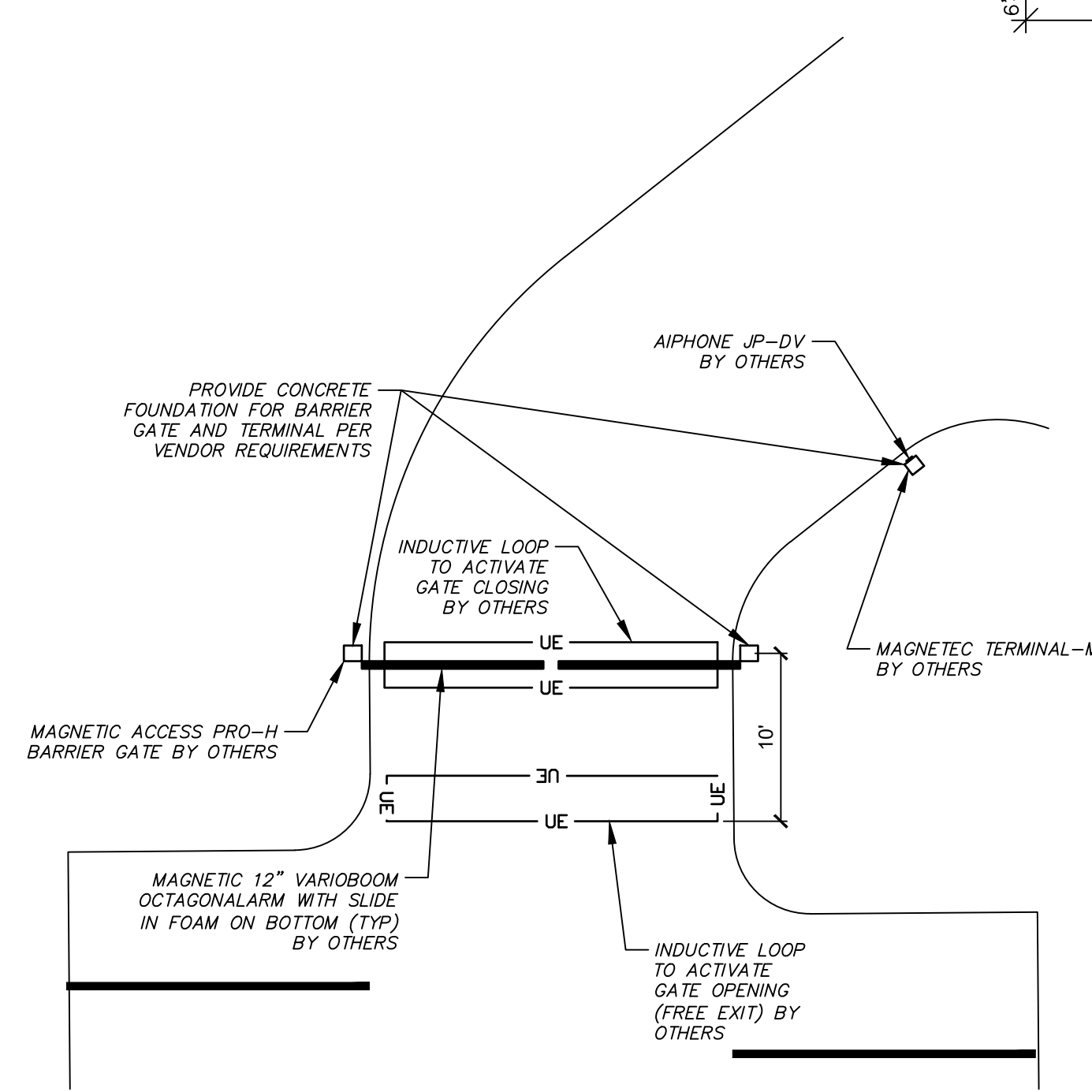
NOTES

- MAX. PAVEMENT SLOPE TO BE 2% (1:50) IN ANY DIRECTION, FOR HANDICAP AREAS.

1	<b>HANDICAP STALL MARKINGS AND PARKING LOT STRIPING DETAIL</b>	SW136-01
C502	NOT TO SCALE	



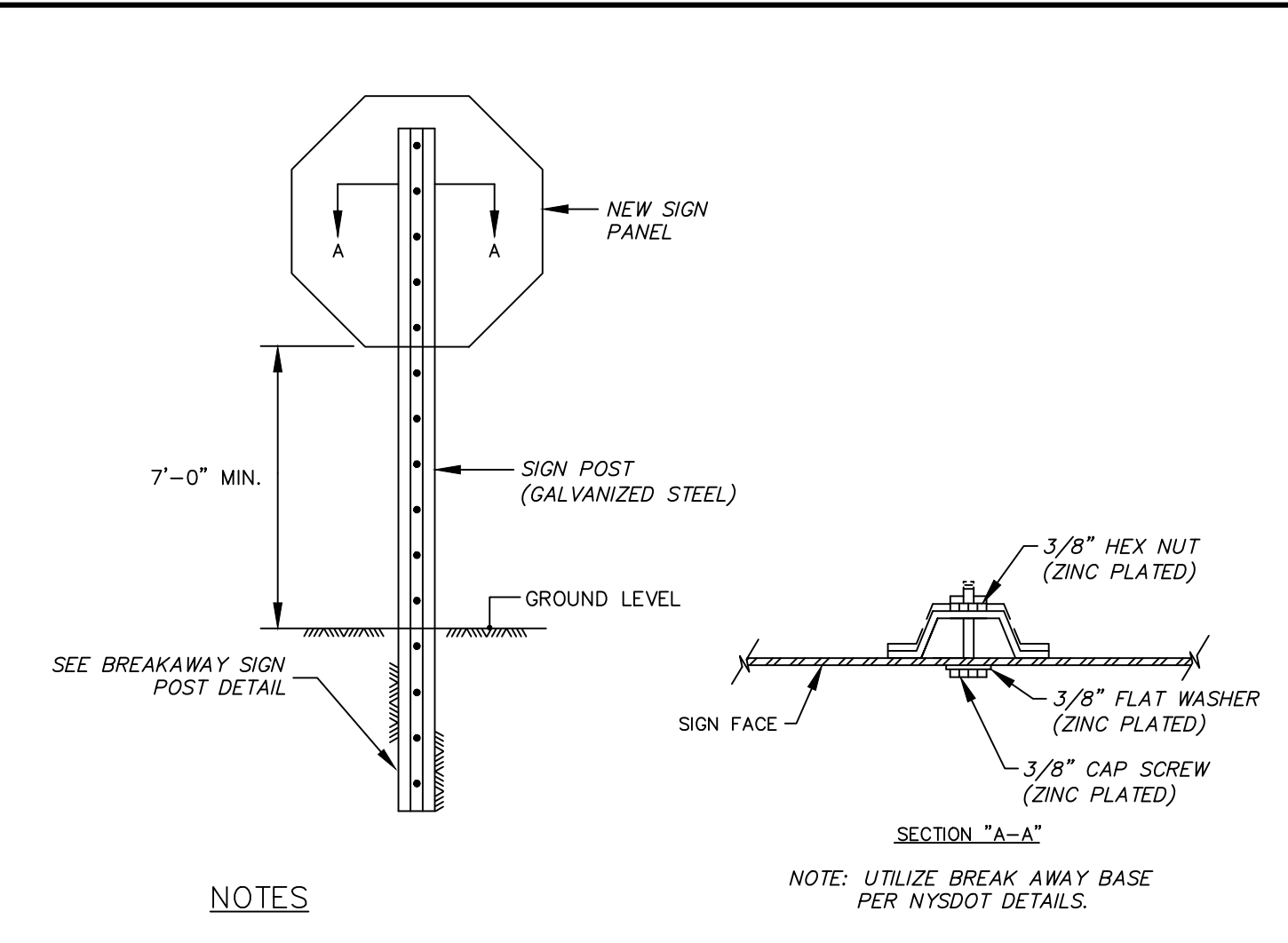
5	<b>TYPICAL HANDICAP SYMBOL DETAIL</b>	D156-01
C502	NOT TO SCALE	



NOTES

- CONTRACTOR TO PROVIDE AND INSTALL ELECTRICAL CIRCUITRY, DATA CABLES, ASSOCIATED CONDUIT, CONCRETE FOUNDATIONS, AND ASSOCIATED ANCHORING SYSTEM TO SUPPORT TRAFFIC BARRIER GATES, CONTROL TERMINALS, VIDEO INTERCOM SYSTEM, AND CARD ACCESS SYSTEM EQUIPMENT. THIS EQUIPMENT WILL BE PROVIDED AND INSTALLED BY A SEPARATE VENDOR. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE EXACT ELECTRICAL, DATA, AND FOUNDATION REQUIREMENTS FOR THE EQUIPMENT WITH THE VENDOR SUPPLYING AND INSTALLING THE EQUIPMENT.

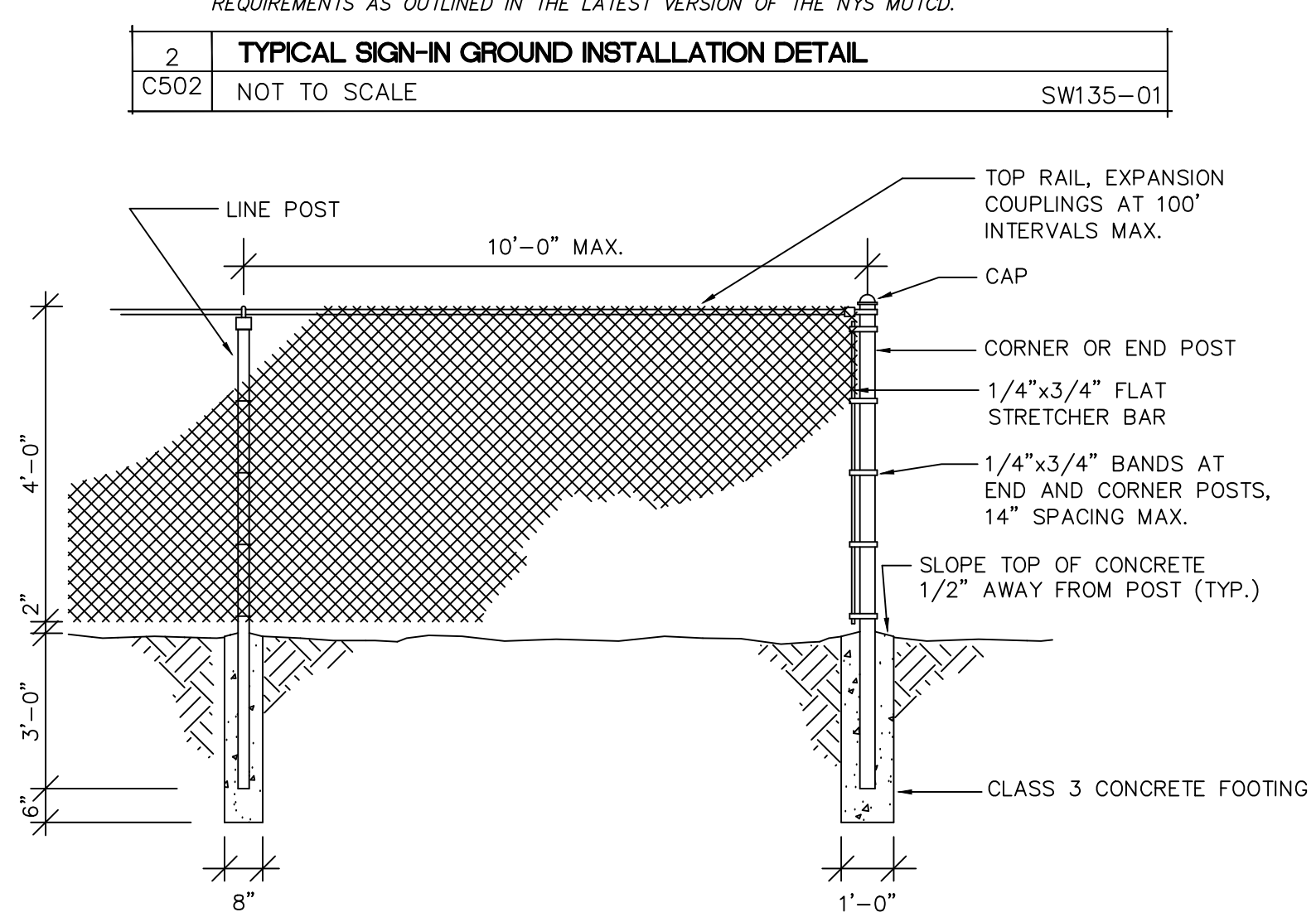
9	<b>TYPICAL ACCESS BARRIER GATE DETAIL</b>	D101-02
C502	NOT TO SCALE	



NOTES

- ALL OUTSIDE SIGNS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH ALL DETAILS WITHIN THE STATE OF NEW YORK DEPARTMENT OF TRANSPORTATION - METRIC STANDARD SHEETS M645-20 THROUGH M645-80. THIS INCLUDES BUT IS NOT LIMITED TO: STANDARD SIGN BLANK DETAILS (M645-50 THROUGH M645-52); STANDARD HEIGHT AND LATERAL LOCATION FOR TRAFFIC SIGNS, TYPICAL REGULATION & WARNING SIGNS ASSEMBLY (M645-55); SIGN PANEL DETAILS FOR GUIDE, INFORMATION AND OTHER SIGNS (M645-70); BI-DIRECTIONAL BREAKAWAY BASE AND HINGE ASSEMBLY (M645-72).
- ALL SIGNS AND PAINT MARKINGS ARE TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS AS OUTLINED IN THE LATEST VERSION OF THE NYS MUTCD.

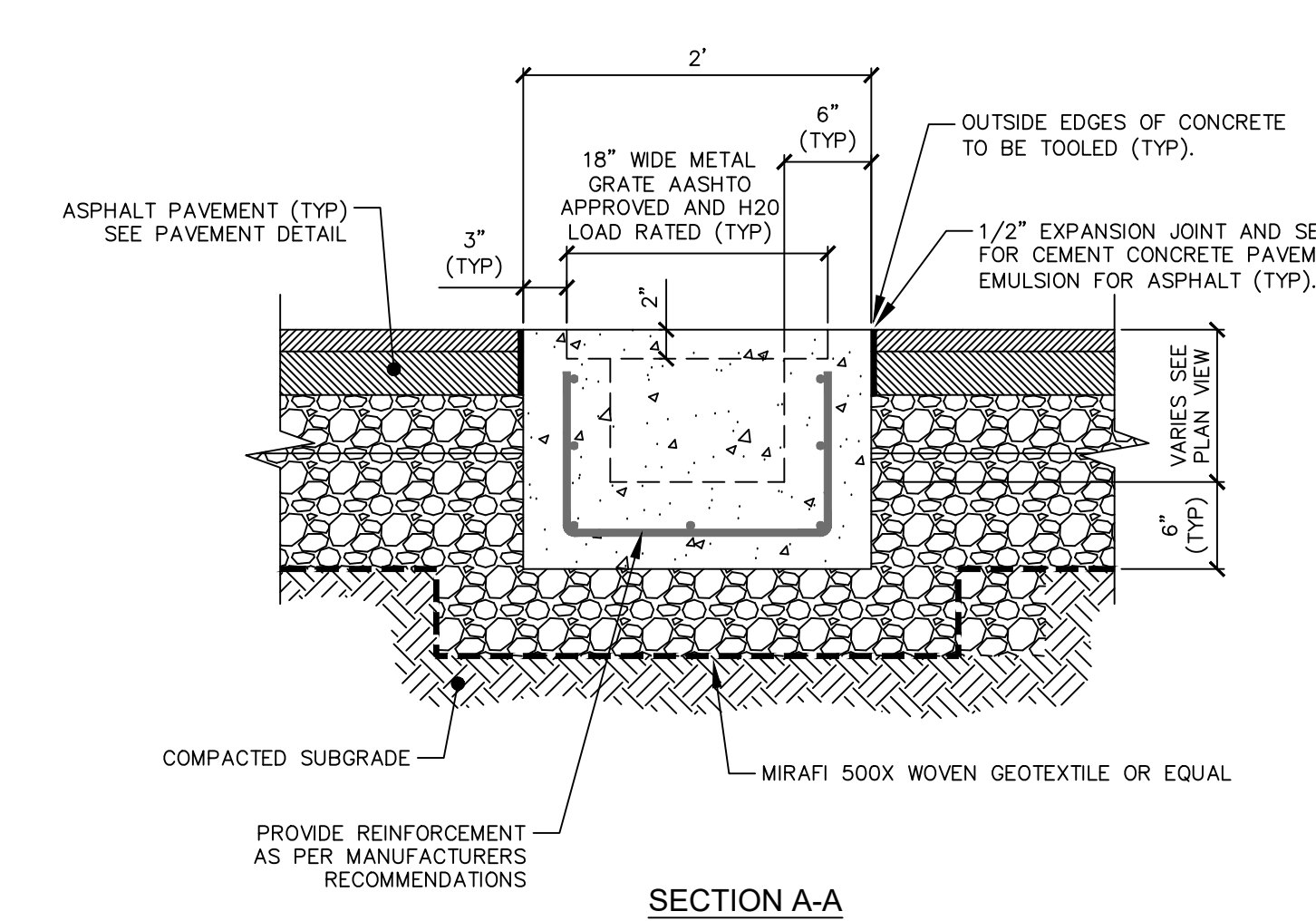
2	<b>TYPICAL SIGN-IN GROUND INSTALLATION DETAIL</b>	SW135-01
C502	NOT TO SCALE	



NOTES

- ALL POSTS, RAILS AND FITTINGS TO BE GALVANIZED.
- TIES TO BE AT 2'-0" MAX. SPACING ALONG TOP RAIL, TIES BE AT 14" MAX. SPACING ALONG LINE POSTS.
- CHAIN LINK FENCE TO BE BLACK VINYL COATED.

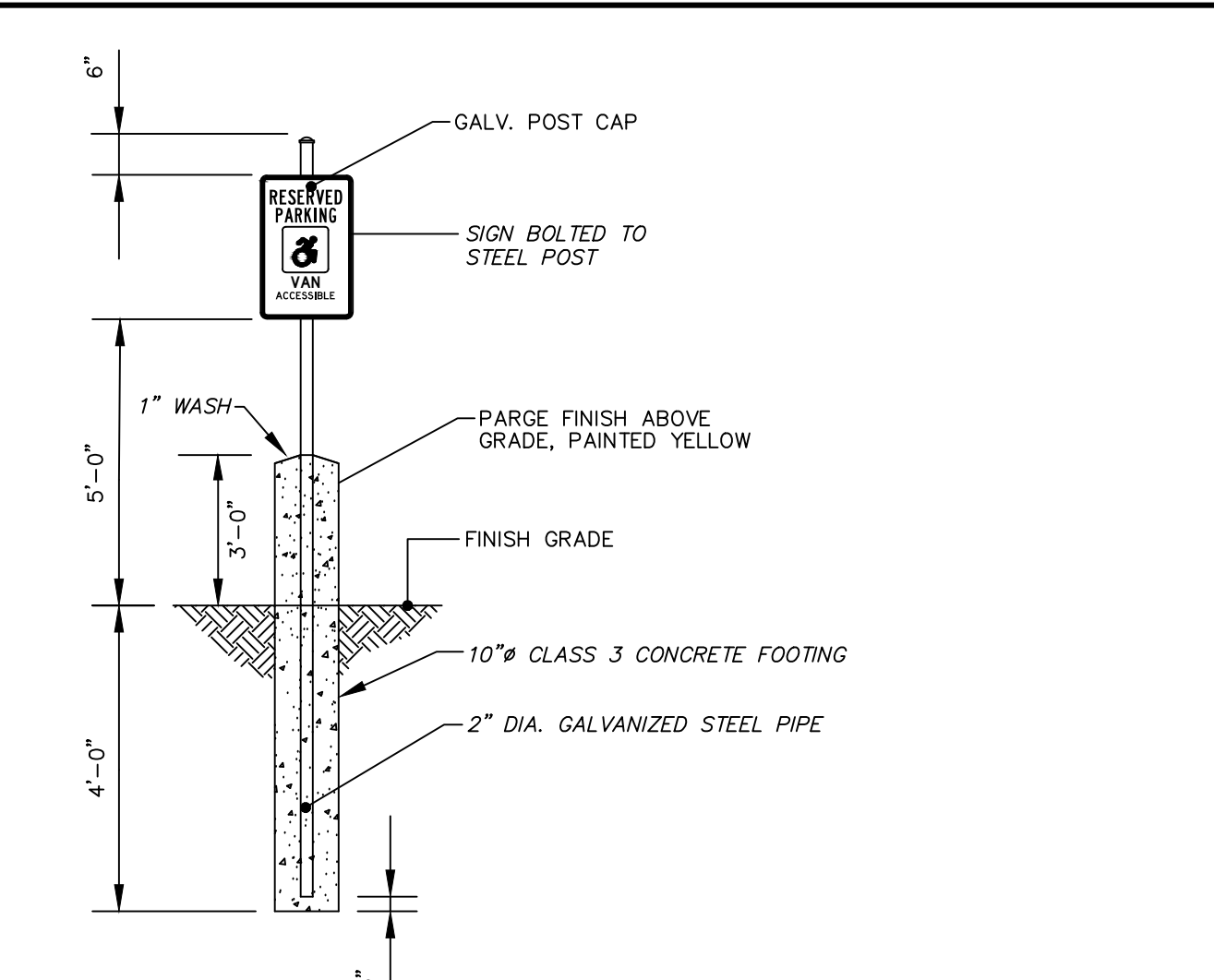
6	<b>CHAINLINK FENCE DETAIL</b>	SW140-01
C502	NOT TO SCALE	



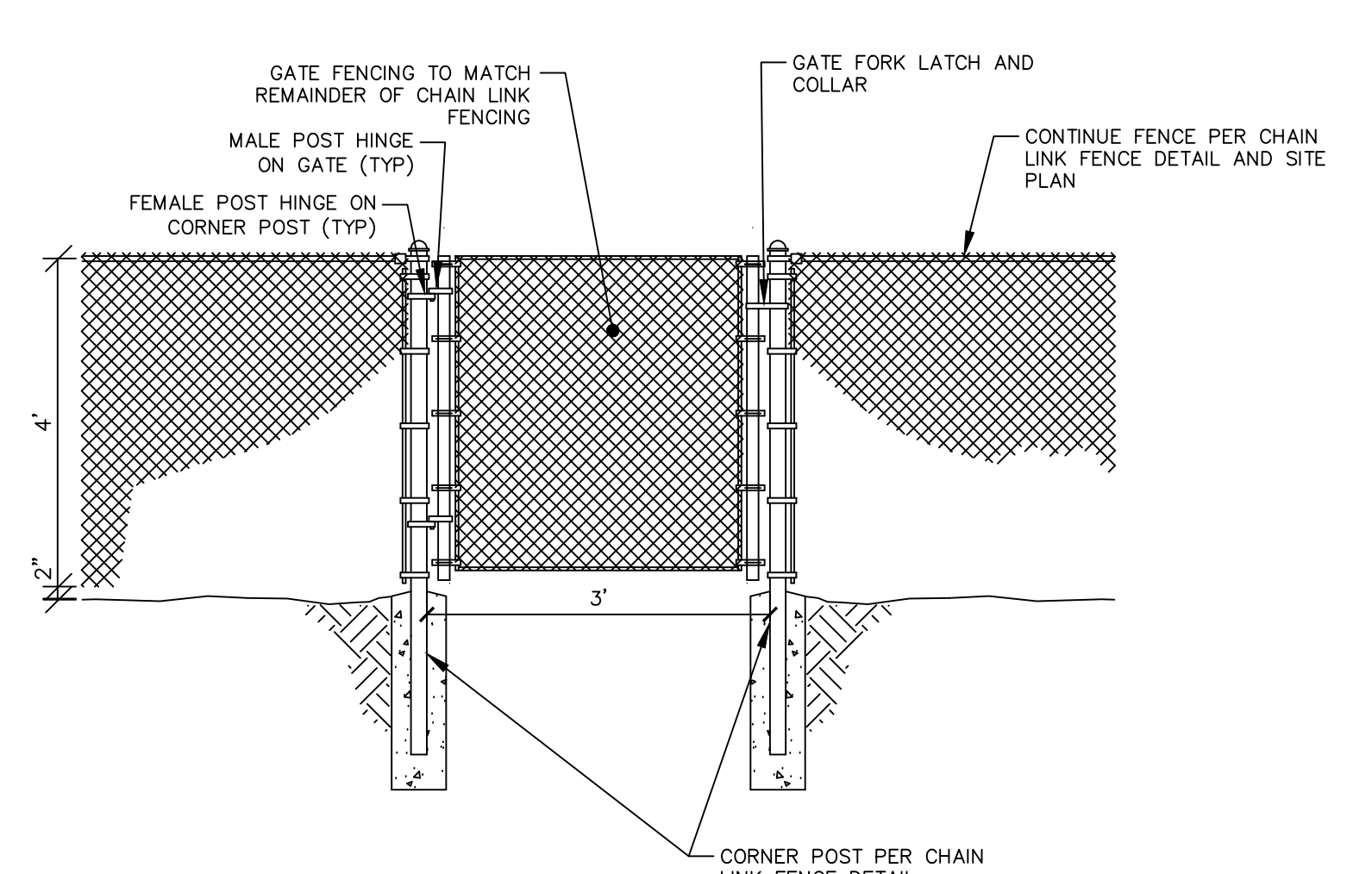
NOTES

- ALL GUTTER SECTION TO BE H20 LOAD RATED MIN.
- DAMP PROOF COATING TO BE APPLIED TO OUTER SECTION OF CONCRETE GUTTER.

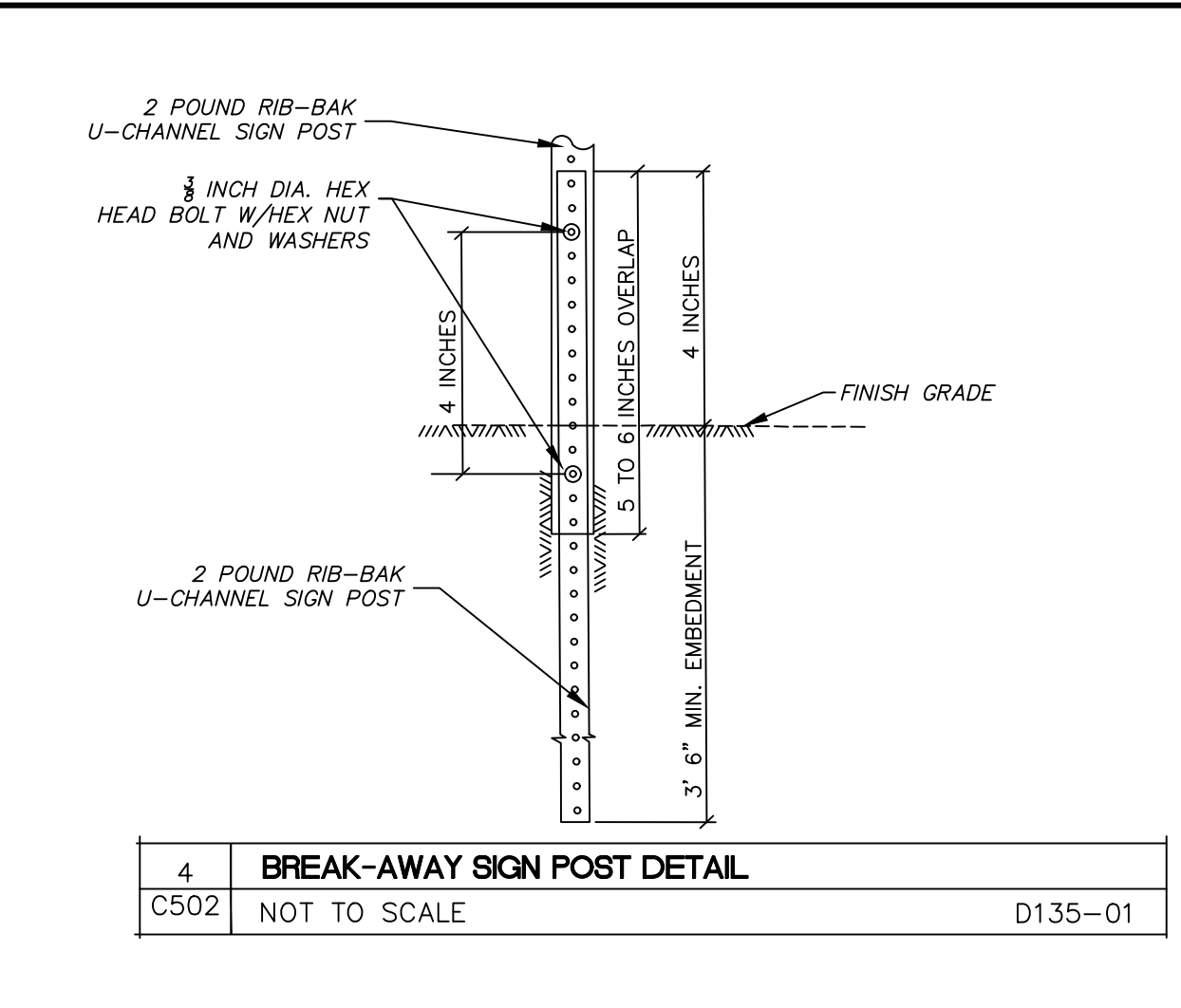
10	<b>PRECAST CONCRETE GUTTER DETAIL</b>	
C502	NOT TO SCALE	



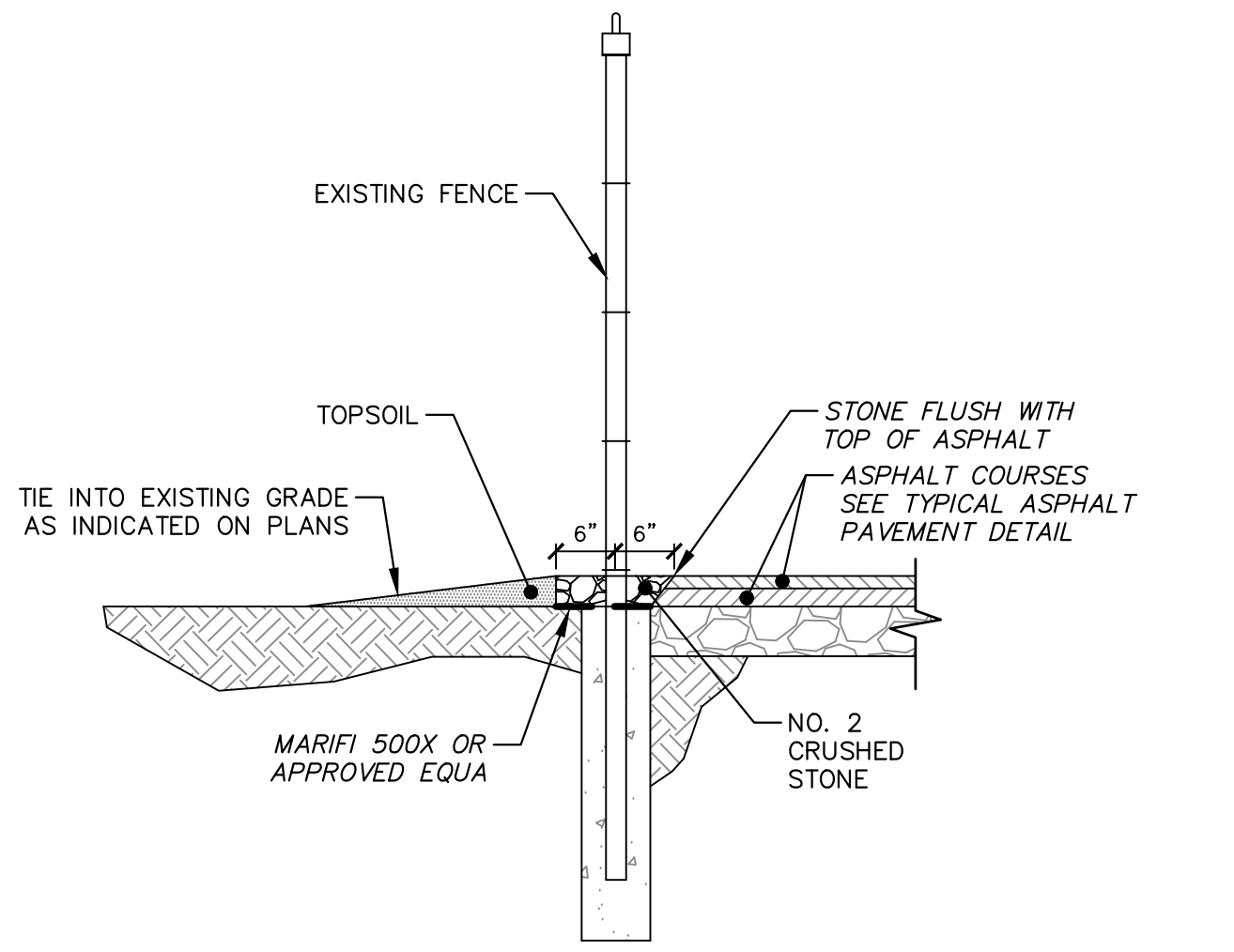
3	<b>TYPICAL SIGN CONCRETE BASE DETAIL</b>	D157-01
C502	NOT TO SCALE	



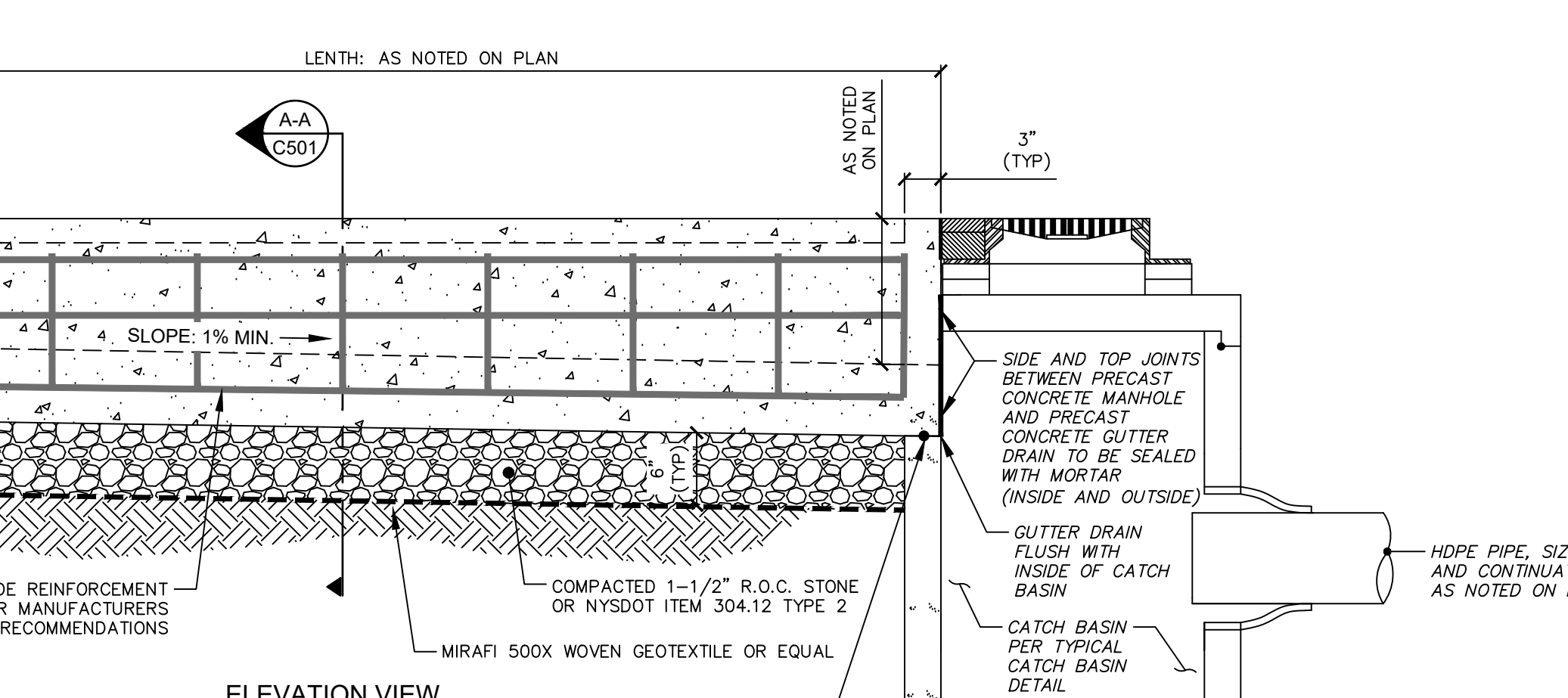
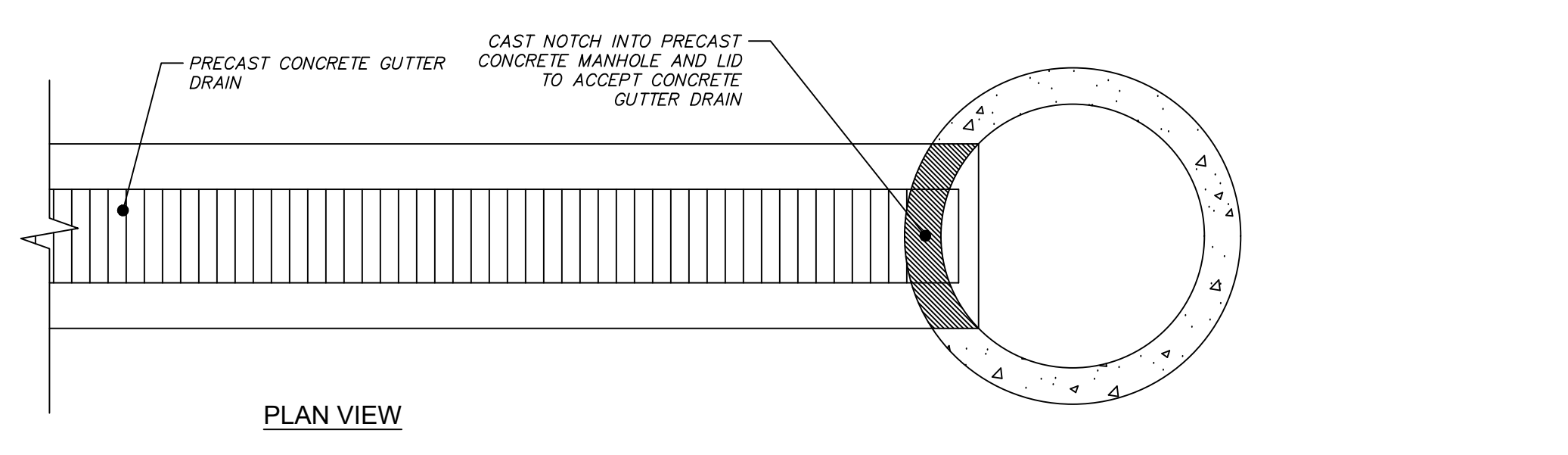
7	<b>CHAINLINK PEDESTRIAN GATE DETAIL</b>	
C502	NOT TO SCALE	



4	<b>BREAK-AWAY SIGN POST DETAIL</b>	D135-01
C502	NOT TO SCALE	



8	<b>FENCE STONE DRESSING DETAIL</b>	D120-01
C502	NOT TO SCALE	



NOTES

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- DAMP PROOF COATING TO BE APPLIED TO OUTER SECTION OF CONCRETE GUTTER.

10	<b>PRECAST CONCRETE GUTTER DETAIL</b>	
C502	NOT TO SCALE	

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PROJECT NO: 2023-003  
 SCALE: N/A  
 DRAWN BY: KMB/MT  
 DESIGNED BY: KMB/MT  
 CHECKED BY: MJC/KMB  
 DATE ISSUED: 05-03-2023

**DETAILS**  
 LEWIS COUNTY PUBLIC SAFETY BUILDING PARKING LOT AND DRAINAGE PROJECT  
 5252 OUTER STOWE STREET, LOWVILLE NY, 13367  
 VILLAGE OF LOWVILLE, STATE OF NEW YORK, LEWIS COUNTY

LAST REVISED: N/A  
**CONSTRUCTION DOCUMENTS**  
 DRAWING NO.  
**C502**



