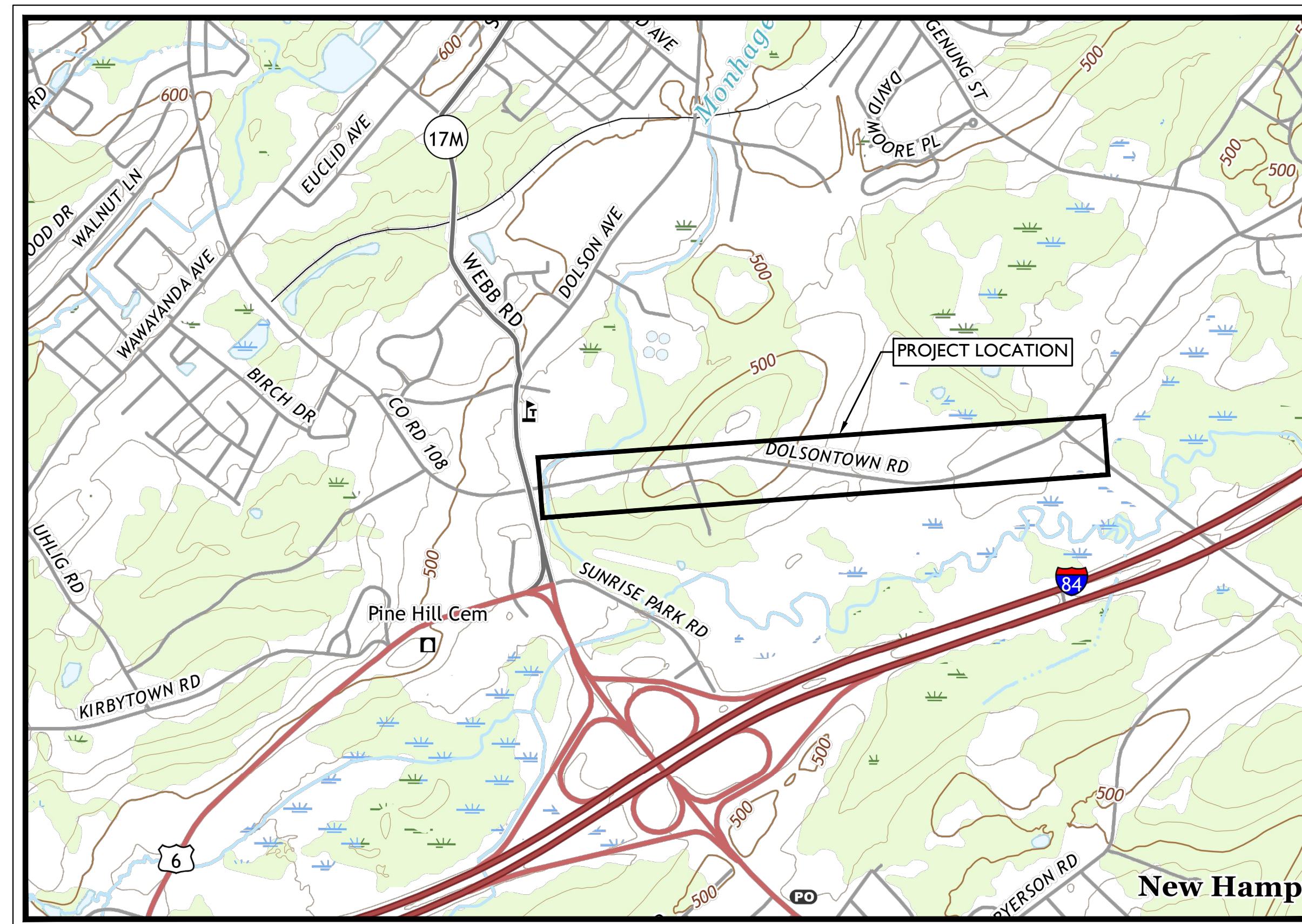


OFFSITE HIGHWAY IMPROVEMENT PLANS FOR DOLSONTOWN ROAD CORRIDOR IMPROVEMENTS DOLSONTOWN ROAD BETWEEN NYS ROUTE 17M & MCVEIGH ROAD TOWN OF WAWAYANDA ORANGE COUNTY, NEW YORK

DESIGN TRAFFIC DATA DOLSONTOWN ROAD	
A.A.D.T.	8,670
POSTED SPEED LIMIT	45 MPH
DESIGN SPEED	50 MPH



KEY MAP

SCALE: 1" = 1000'

SOURCE: U.S. DEPARTMENT OF THE INTERIOR U.S. GEOLOGICAL SURVEY

NEW YORK DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS,
LATEST REVISION, TO GOVERN.

NEW YORK DEPARTMENT OF TRANSPORTATION STANDARD SHEETS DATED,
LATEST REVISION, ARE APPLICABLE TO THIS PROJECT

INDEX OF SHEETS		
NUMBER OF SHEETS	SHEET NUMBERS	DESCRIPTION
1	CS-01	COVER SHEET
2	GN-01 TO GN-02	GENERAL NOTES
1	DTL-01	CONSTRUCTION DETAILS
1	TYP-01	TYPICAL SECTIONS
3	PF-01 TO PF-03	PROFILE PLANS
11	LP-01 TO LP-11	CONSTRUCTION PLANS
11	GD-01 TO GD-11	GRADING & DRAINAGE PLANS
12	SP-01 TO SP-12	SIGNING & STRIPING PLANS
2	I-WZTC-01 TO I-WZTC-02	WORK ZONE TRAFFIC CONTROL PLANS - NYS DOT PLANS
44		

PRELIMINARY

OFFSITE HIGHWAY
IMPROVEMENT PLANS
FOR
DOLSONTOWN ROAD
CORRIDOR
IMPROVEMENTS

DOLSONTOWN ROAD
TOWN OF WAWAYANDA
ORANGE COUNTY
NEW YORK

Colliers
Engineering & Design
400 Columbus Avenue,
Suite 180E
Valhalla, NY 10595
Phone: 914.347.7500
COLLIERS ENGINEERING & DESIGN, C.T.P.C.
DOING BUSINESS AS MASER CONSULTING
ENGINEERING & LAND SURVEYING

SCALE: AS SHOWN	DATE: 11/2/23	DRAWN BY: P.W.G./J.F.M.	CHECKED BY: A.P.R.
PROJECT NUMBER: 23007532A	DRAWING NAME: R-PL01-COVR		

SHEET TITLE:
COVER SHEET

SHEET NUMBER:
CS-01

2023/10/25/2:21 PM \\transportation\planning\Volume 1 - NYSDOT\8-101-COVR.dwg,CS-01 By: PGT/THLEF

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY OR ENGINEERING MAP BEARING A LICENSED LAND SURVEYOR OR PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY MAPS WITH THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S SEAL ARE GENUINE TRUE AND CORRECT COPIES OF THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S ORIGINAL WORK AND OPINION.

NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION.

GENERAL NOTES

- 1. TOPOGRAPHIC SURVEY INFORMATION HAS BEEN OBTAINED FROM A SURVEY PREPARED BY CLEARPOINT SURVEYING... 2. MATERIAL AND CONSTRUCTION SPECIFICATIONS... 3. CONTRACTOR SHALL FIELD VERIFY EXISTING GRADES... 4. THE CONTRACTOR SHALL COMPLETE SURVEY TASKS... 5. THE CONTRACTOR SHALL BE AWARE THAT OTHER CONTRACTORS... 6. THIS PROJECT INVOLVES CONSTRUCTION WITHIN AN ACTIVE ROADWAY... 7. THE CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS... 8. THE CONTRACTOR IS RESPONSIBLE FOR THE REPLACEMENT AND RESTORATION... 9. PROTECTION AND RESTORATION OF PROPERTY... 10. TOPSOIL (ITEM 610.1402 - TOPSOIL ROADSIDE)... 11. THE CONTRACTOR SHALL CONTACT ALL THE APPROPRIATE PARTIES... 12. THE CONTRACTOR SHALL VERIFY THE LOCATION OF AND SHALL BE RESPONSIBLE... 13. IF TEMPORARY UTILITY SERVICES ARE REQUIRED... 14. ALL DISTURBED AREAS WITHIN THE ROW SHALL BE RESTORED... 15. THE CONTRACTOR SHALL INSTALL AND MAINTAIN SOIL EROSION... 16. ALL MATERIALS, SHOP, ERECTION, DEMOLITION...

EXCAVATION SPECIAL NOTES

- 1. TRANSVERSE UTILITY CROSSINGS UNDER NYSDOT PAVEMENT SHALL BE A MINIMUM OF FIVE (5) FEET BETWEEN THE TOP OF THE PAVEMENT AND THE TOP OF UTILITY. 2. LONGITUDINAL UTILITY RUNS, OUTSIDE THE PAVEMENT LIMITS MUST BE A MINIMUM OF THREE (3) FEET FROM TOP OF GRADE TO TOP OF UTILITY. 3. LONGITUDINAL UTILITY RUNS SHOULD BE KEPT AS CLOSE TO THE RIGHT OF WAY LINE OR AS FAR FROM THE PAVEMENT AS POSSIBLE. 4. ANY EXCAVATION WHICH EXCEEDS FIVE FEET IN DEPTH AND HAS LIVE TRAFFIC OR UTILITIES WITHIN 1V:1H PROJECTION... 5. DESIGN DOCUMENTS FOR PREFABRICATED "SHEETING BOX..."

EXISTING UTILITIES

1. THE UTILITY LOCATION QUALITY LEVEL LABELING CONVENTION SHOWN ON THE PLANS DOES NOT RELIEVE THE CONTRACTOR OF HIS OBLIGATIONS UNDER SECTIONS 660 THROUGH 680 OF THE STANDARD SPECIFICATIONS.

THE QUALITY LEVEL DEFINITIONS ARE:

QUALITY LEVEL A - THE HIGHEST DEGREE OF ACCURACY; THE UTILITY INFORMATION ON THE CONTRACT PLANS HAS BEEN FIELD LOCATED AND VERIFIED BY EXCAVATION, WHEN APPROPRIATE. (SHOWN AS QLA)

QUALITY LEVEL B - SUBSURFACE GEOPHYSICAL LOCATING TECHNIQUES (THAT IS, UNDERGROUND CAMERAS, RADAR, SONAR, TONE OUTS, ETC.) AND EXISTING RECORD PLANS HAVE BEEN USED TO LOCATE UTILITIES. NO EXCAVATIONS WERE PERFORMED. (SHOWN AS QLB)

QUALITY LEVEL C - RECORD INFORMATION PROVIDED BY UTILITY OWNERS WAS PLOTTED ON THE CONTRACT PLANS. DEPTHS WERE NOT FIELD VERIFIED, PHYSICAL SURFACE FEATURES LIKE MANHOLES, VALVE BOXES AND HYDRANTS HAVE BEEN FIELD LOCATED. (SHOWN AS QLC)

QUALITY LEVEL D - EXISTING NYSDOT AND UTILITY COMPANY RECORDS WERE USED TO LOCATE SUBSURFACE UTILITIES. (SHOWN AS QLD)

THE UTILITY QUALITY LEVELS FOR ALL PLAN SHEETS IN THIS CONTRACT ARE AS FOLLOWS:

Table with 2 columns: UTILITIES and QUALITY LEVEL. Rows include ELECTRIC (QLD), GAS (QLD), TELEPHONE (QLD), CABLE TV (QLD), SEWER (QLD), DRAINAGE (QLD), NYSDOT LIGHTING (QLD), WATER (QLD).

- 2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR, UNDER PART 753 OF THE NEW YORK STATE INDUSTRIAL CODE... 3. THE CONTRACTOR IS ALERTED TO THE FACT THAT THE PROVISIONS OF NEW YORK STATE INDUSTRIAL CODE... 4. ALL EXISTING UTILITIES WITHIN THE LIMITS OF THE WORK ZONE WILL BE SERVICED AND MAINTAINED... 5. THE ENGINEER SHALL BE NOTIFIED A MINIMUM OF 5 WORKING DAYS IN ADVANCE... 6. THE CONTRACTOR IS ADVISED THAT DURING THE COURSE OF THIS WORK IT MAY BECOME NECESSARY TO DETERMINE THE PRESENCE OF EXISTING UNDERGROUND UTILITY TYPE, SIZE, PROXIMITY AND/OR CONDITION...

SIGNING NOTES

- 1. IF EXISTING SIGNS ARE REMOVED BEFORE THE NEW ONES ARE INSTALLED, TEMPORARY SIGNS SHALL BE PROVIDED AT THESE LOCATIONS... 2. THE CONTRACTOR SHALL NOT REMOVE EXISTING GROUND-MOUNTED GUIDE SIGNS UNTIL PROPOSED GUIDE SIGNS ARE INSTALLED TO THE SATISFACTION OF THE ENGINEER.

GUIDE RAIL NOTES

1. THE CONTRACTOR SHALL PROVIDE A SCHEDULE TO THE ENGINEER DETAILING WHEN GUIDE RAIL WILL BE REMOVED AND REPLACED. THE ENGINEER SHALL APPROVE THIS SCHEDULE BEFORE THE CONTRACTOR BEGINS WORK.

WHERE EXISTING GUIDE RAIL OR MEDIAN BARRIER IS TO BE REMOVED OR REPLACED, NO WORK SHALL BEGIN UNTIL THE CONTRACTOR HAS SATISFIED THE ENGINEER THAT ALL MATERIALS, LABOR AND EQUIPMENT ARE AVAILABLE...

REPLACEMENT OF GUIDE RAIL, MEDIAN RAIL AND/OR BRIDGE RAIL SHALL BE SCHEDULED AND PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS AND/OR RESTRICTIONS CONTAINED IN THE WORK ZONE TRAFFIC CONTROL NOTES.

- 2. THE LOCATION AND LENGTHS OF EXISTING GUIDE RAIL RUNS ARE BASED ON THE AVAILABLE SURVEY DATA AND ARE SUBJECT TO FIELD VERIFICATION... 3. THE LOCATION AND LENGTHS OF EXISTING GUIDE RAIL RUNS ARE BASED ON THE AVAILABLE SURVEY DATA... 4. ALL SHOP CURVE RADII REQUIRED SHALL BE FIELD VERIFIED... 5. GRADING MAY BE REQUIRED PRIOR TO THE INSTALLATION OF RAIL... 6. IN AREAS WHERE A FIXED OBJECT (I.E., UTILITY POLE OR CULVERT) IS LOCATED... 7. NEW POSTS SHALL BE OFFSET FROM THE EXISTING POSTS BY A MINIMUM OF 1 FT... 8. IN CASES WHERE SOUND ROCK IS ENCOUNTERED LESS THAN 3-FT BELOW GRADE... 9. WHERE PROPOSED EQUIPMENT IS TO BE INSTALLED BEHIND EXISTING GUIDE RAIL... 10. NEW EXTRA-LONG POST SHALL BE USED WHEREVER EXTRA-LONG POSTS ARE REMOVED... 11. THE CONTRACTOR SHALL REMOVE TREES, BRUSH AND VEGETATION BEHIND THE NEWLY INSTALLED GUIDE RAIL... 12. THE CONTRACTOR SHALL INSTALL SNOWPLOWING MARKERS AT EACH GUIDE RAIL RUN... 13. WHERE THE EXISTING ASPHALT VEGETATION CONTROL STRIP OR GUTTER IS DAMAGED...



Engineering & Design

www.colliersengineering.com

Copyright © 2023 Colliers Engineering & Design All Rights Reserved. This drawing and all the information contained herein is authorized for use only by the party for whom the services were contracted or to whom it is certified.

Doing Business as MASER CONSULTANTS

811 PROTECT YOURSELF ALL STATES REQUIRE NOTIFICATION OF EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN ANY STATE.

Revision table with columns: DATE, REV, DESCRIPTION. Includes a large 'PRELIMINARY' watermark.

OFFSITE HIGHWAY IMPROVEMENT PLANS FOR DOLSONTOWN ROAD CORRIDOR IMPROVEMENTS DOLSONTOWN ROAD TOWN OF WAWAYANDA ORANGE COUNTY NEW YORK

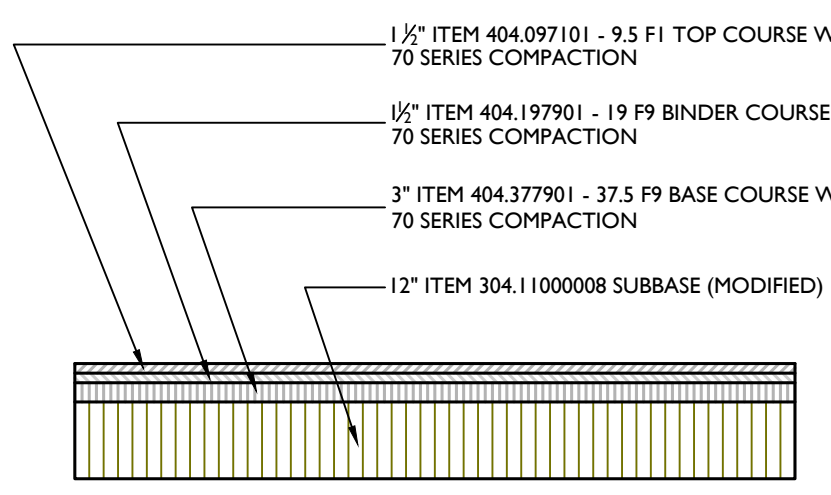
WESTCHESTER 400 Columbus Avenue, Suite 180E, Valhalla, NY 10595. Phone: 914.347.7500

SCALE: AS SHOWN, DATE: 11/2/23, DRAWN BY: P.W.G./J.F.M., CHECKED BY: A.P.R.

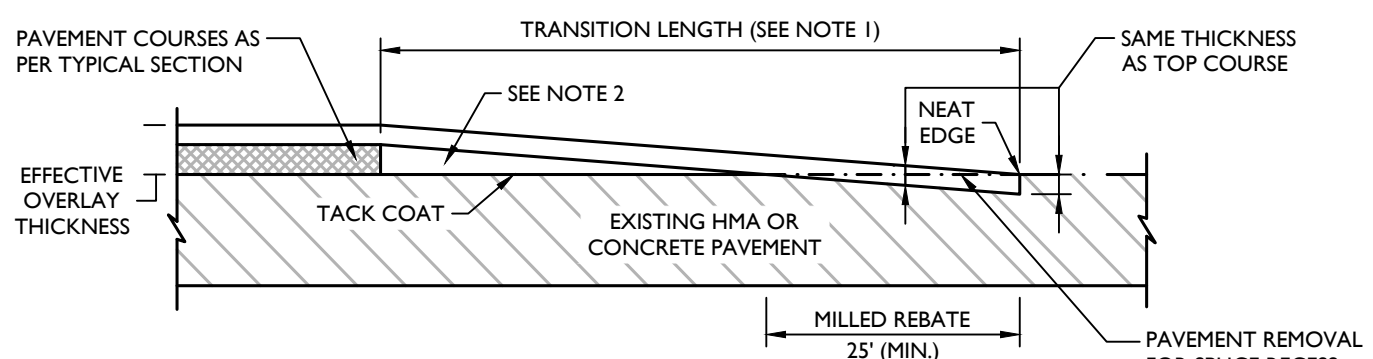
PROJECT NUMBER: 23007532A, DRAWING NAME: R-PL04-GN1G

SHEET TITLE: GENERAL NOTES

SHEET NUMBER: GN-01



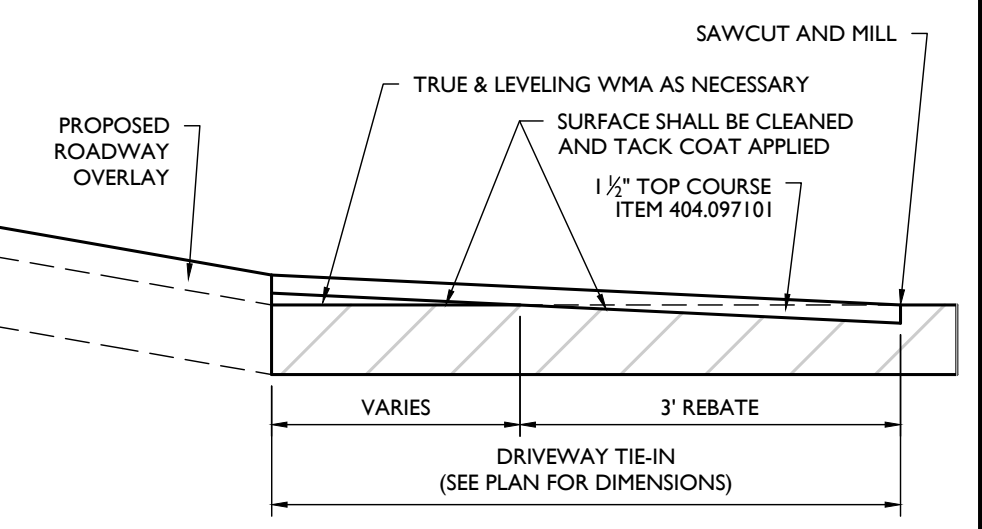
**1 TOWN OF WAWAYANDA
COMMERCIAL STREET PAVEMENT DETAIL**
NOT TO SCALE



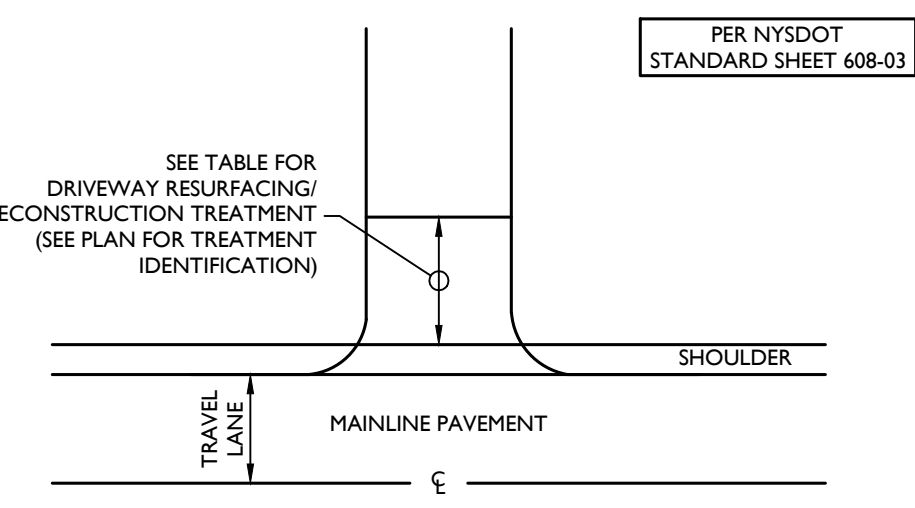
K VALUE TABLE FT/IN	
POSTED SPEED (MPH)	K
30	16.67
35	19.17
40	21.67
45	24.17
50	27.50
55	30.00
60	32.50
65	35.00

NOTE:
1. THE TRANSITION LENGTH SHALL BE NO LESS THAN THE VALUE OBTAINED BY MULTIPLYING THE EFFECTIVE OVERLAY THICKNESS IN INCHES BY THE K VALUE FROM THE TABLE FOR POSTED SPEED LIMIT. THE MINIMUM TRANSITION LENGTH IS 30'.
2. IN THE TRANSITION AREA, PAVEMENT COURSES OTHER THAN THE TOP COURSE SHALL BE FEATHERED OUT USING TOP COURSE OR OTHER APPROPRIATE MATERIAL. PAYMENT SHALL BE MADE UNDER THE APPROPRIATE ITEM.

2 ASPHALT OVERLAY SPLICE - PAVEMENT KEY (PAVEMENT TERMINATION DETAIL)
NOT TO SCALE

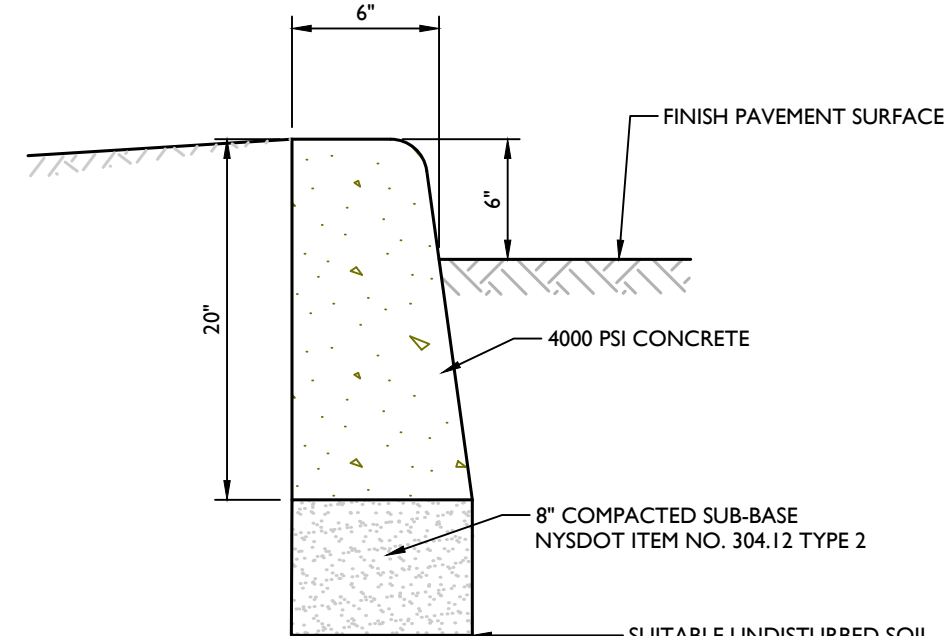


**3 TIE-IN TO EXISTING DRIVEWAYS
FOR WMA OVERLAY**
NOT TO SCALE



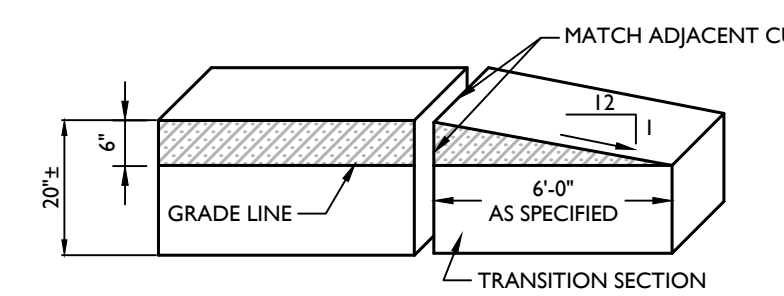
PAVEMENT COURSE	PAVEMENT THICKNESS				
	WMA RESURFACING		WMA RECONSTRUCTION		
	RESIDENTIAL DRIVEWAY	COMMERCIAL DRIVEWAY	RESIDENTIAL DRIVEWAY	MINOR COMMERCIAL DRIVEWAY	MAJOR COMMERCIAL DRIVEWAY
TOP COURSE (ITEM 404.097101)	1 1/2"	1 1/2"	1"	1 1/2"	1 1/2"
BINDER COURSE (ITEM 404.197901)	---	---	2"	2 1/2"	2 1/2"
BASE COURSE (ITEM 404.377901)	---	---	---	---	8" (2-LIFTS)
SUBBASE COURSE (ITEM 304.1000008)	---	---	6"	8"	12"
TRUE & LEVEL COURSE (ITEM 404)	AS NECESSARY	AS NECESSARY	---	---	---

**4 METHOD OF TREATMENT
FOR ASPHALT DRIVES**
NOT TO SCALE

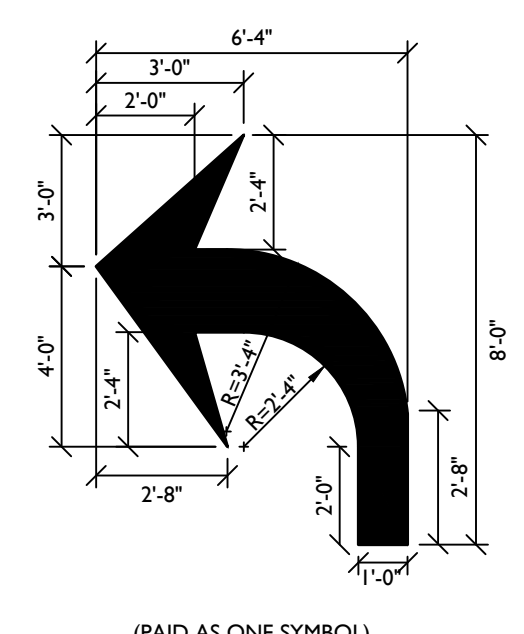


NOTES:
1. EXPANSION JOINTS OF 3/16" CELLULOUS OR SIMILAR MATERIAL SHALL BE PLACED AT 10' INTERVALS.
2. CONCRETE TO BE AIR ENTRAINED.
3. CONCRETE TO TEST 4000 PSI (MIN.) AT 28 DAYS.

5 CONCRETE CURB
NOT TO SCALE

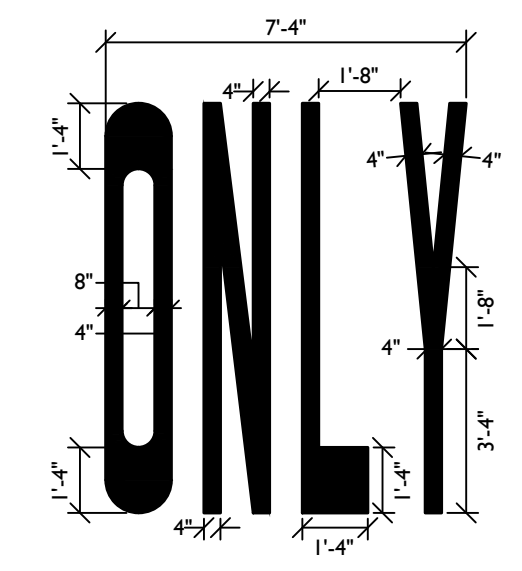


6 CURB TRANSITION
NOT TO SCALE

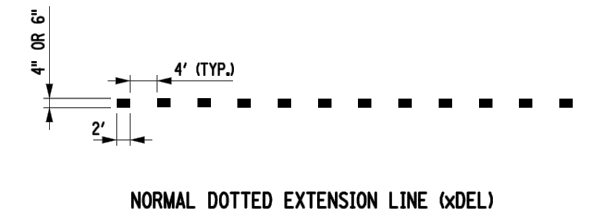


NOTES:
UNLESS OTHERWISE SHOWN:
LETTER HEIGHT = 8'-4"
LETTER WIDTH = 1'-4"
SPACING = 8"
(USE EQUAL SPACING BETWEEN LETTERS AND CENTER ENTIRE SYMBOL IN LANE)

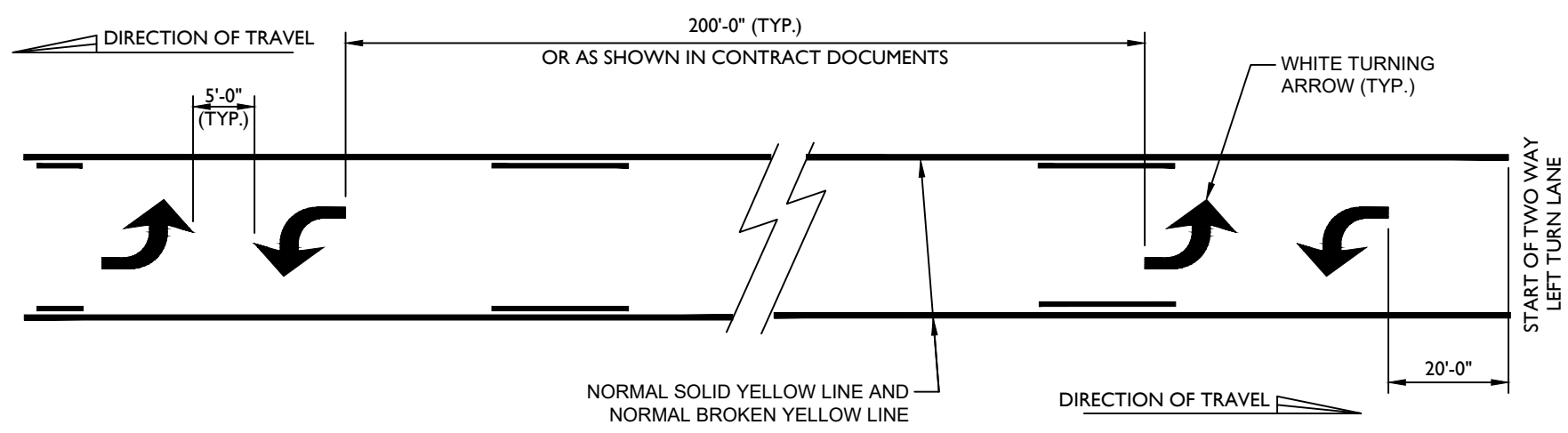
7 TURNING ARROW
NOT TO SCALE



8 "ONLY" LETTERS
NOT TO SCALE



**9 NORMAL DOTTED
EXTENSION LINE (dDEL)**
NOT TO SCALE



10 TWO-WAY LEFT TURN LANE DETAIL
NOT TO SCALE

REV	DATE	DRAWN BY	DESCRIPTION

PRELIMINARY

OFFSITE HIGHWAY
IMPROVEMENT PLANS
FOR
DOLSONTOWN ROAD
CORRIDOR
IMPROVEMENTS

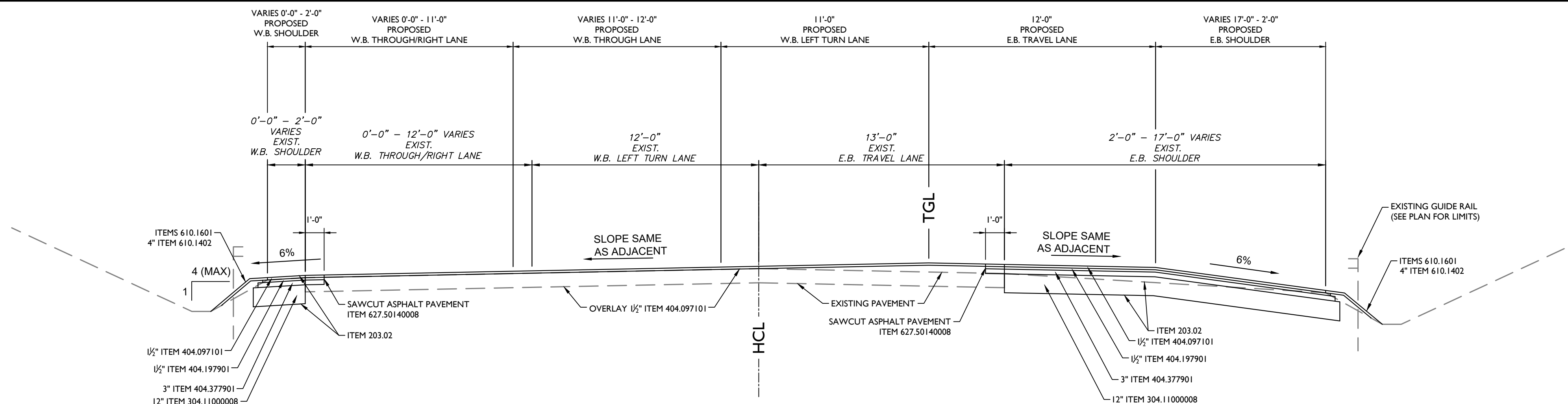
DOLSONTOWN ROAD
TOWN OF WAWAYANDA
ORANGE COUNTY
NEW YORK

Colliers WESTCHESTER
400 Columbus Avenue,
Suite 180E
Valhalla, NY 10595
Phone: 914.347.7500
COLLIERS ENGINEERING & DESIGN CT, P.C.
DOING BUSINESS AS MASER CONSULTING
ENGINEERING & LAND SURVEYING

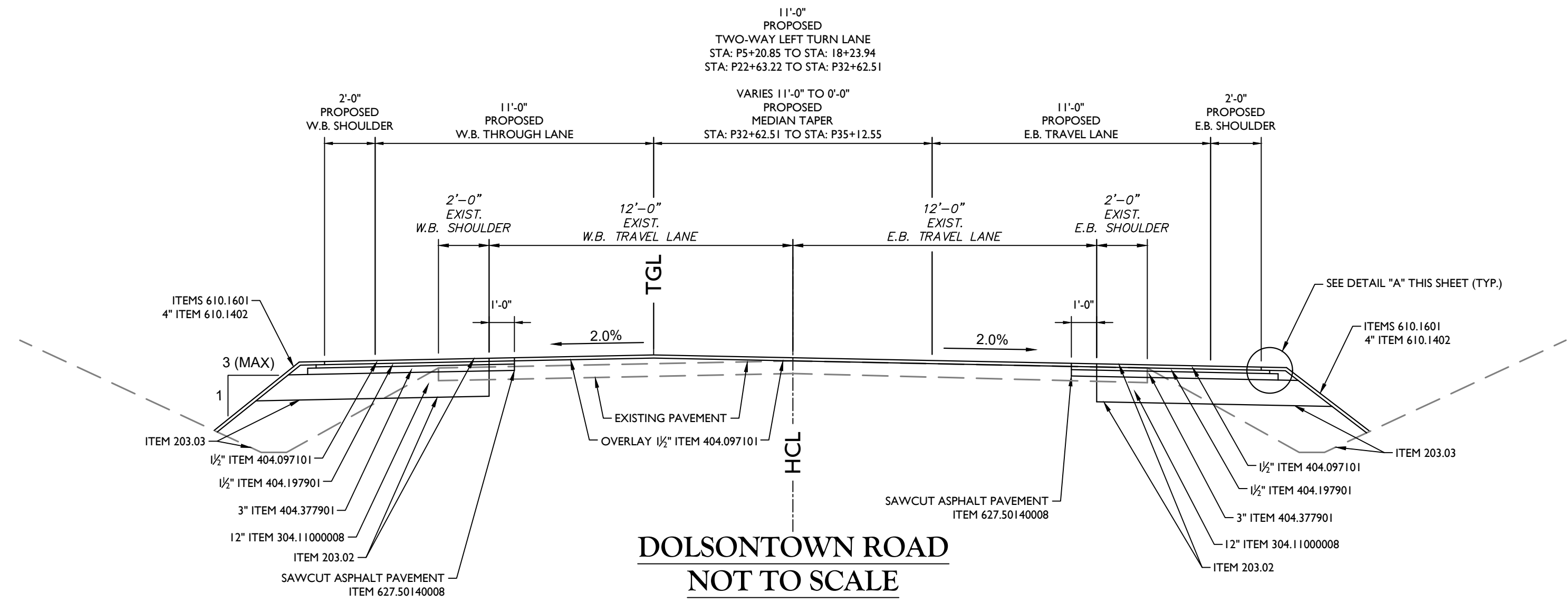
SCALE: AS SHOWN	DATE: 11/2/23	DRAWN BY: P.W.G./J.F.M.	CHECKED BY: A.P.R.
PROJECT NUMBER: 23007532A	DRAWING NAME: R-PL03-DTLS		

SHEET TITLE:
CONSTRUCTION DETAILS

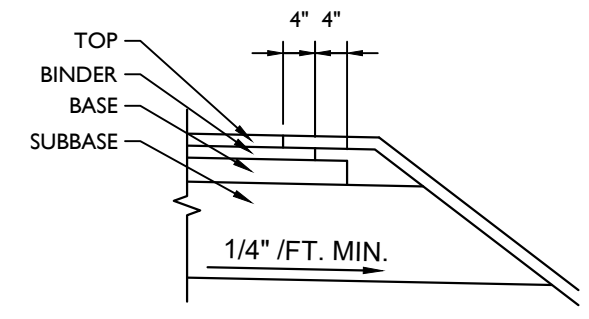
SHEET NUMBER:
DTL-01



DOLSONTOWN ROAD
NOT TO SCALE
STA: P0+55.28 TO STA: P5+20.85

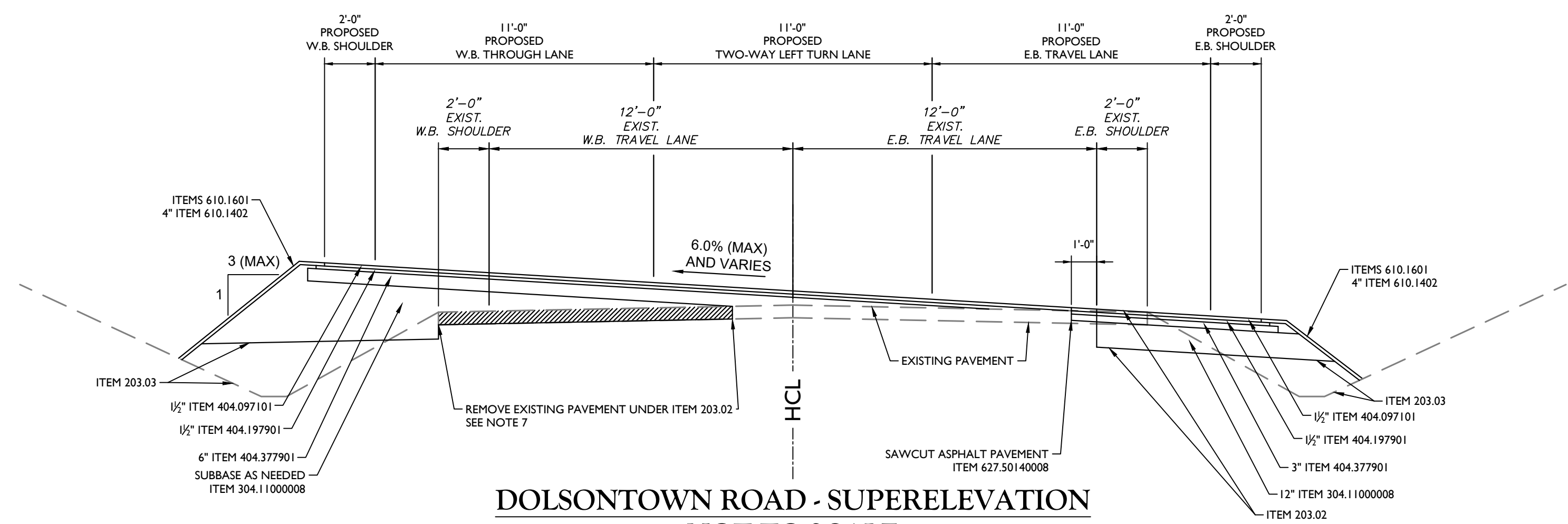


DOLSONTOWN ROAD
NOT TO SCALE
STA: P14+76.45 TO STA: P18+23.94
STA: P22+63.22 TO STA: P25+35.68



DETAIL "A"
NOT TO SCALE

- TYPICAL SECTION NOTES:**
- STRAIGHT TRACK COAT ITEM 407.0103 SHALL BE APPLIED BETWEEN EACH ASPHALT COURSE/LIFT.
 - WHERE CONCRETE PAVEMENT IS LOCATED UNDER ASPHALT OVERLAY AND IS LOCATED WITHIN 3 FT. OF THE PROPOSED WIDENING SECTION, THE WIDENING SHALL EXTEND TO LIMIT OF CONCRETE PAVEMENT.
 - ROLL OVER BETWEEN SHOULDER AND TRAVEL LANE SHALL NOT EXCEED 8%.
 - TRUING AND LEVELING COURSE, ITEM 404.018901 MAY BE REQUIRED TO ACHIEVE UNIFORM CROSS SLOPE. CONTRACTOR SHALL VERIFY IF SUCH NEED IS REQUIRED AND CONFER WITH E.I.C. PRIOR TO COMMENCEMENT OF PAVING OPERATIONS.
 - ASPHALT PAVEMENT JOINT ADHESIVE ITEM 418.7603 SHALL BE USED ON ALL VERTICAL FORCE JOINTS ON THE SURFACE (TOP) COURSE SUCH INCLUDING ALL LONGITUDINAL, TRANSVERSE, CURBS OR OTHER JOINTS BUTTING AGAINST THE NEW ASPHALT PAVEMENT. IF BASE OR BINDER COURSE PAVEMENT IS TO BE LEFT OPEN TO TRAFFIC OVER THE WINTER, OR LONGER, ASPHALT PAVEMENT JOINT ADHESIVE SHALL BE APPLIED TO THOSE VERTICAL JOINTS AS WELL.
 - DAYLIGHT SLOPE SHALL BE 2:1 MAX STA: 5+73 TO STA: 8+41.
 - WHERE BASE LIFT EXCEEDS 6", EXISTING ASPHALT TO BE REMOVED AND REPLACED WITH ITEM 304.11000008.



DOLSONTOWN ROAD - SUPERELEVATION
NOT TO SCALE
STA: P18+23.94 TO STA: P22+63.22

ITEMS	DESCRIPTION
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL
203.03	EMBANKMENT IN PLACE
304.11000008	CRUSHED STONE AGGREGATE SUBBASE COURSE
404.018901	TRUING & LEVELING F9, ASPHALT, 80 SERIES COMPACTION
404.097101	9.5 mm F1 TOP COURSE WMA, 70 SERIES COMPACTION
404.197901	19 mm F9 BINDER COURSE WMA, 70 SERIES COMPACTION
404.377901	37.5 mm F9 BASE COURSE WMA, 70 SERIES COMPACTION
407.0103	STRAIGHT TRACK COAT
418.7603	ASPHALT PAVEMENT JOINT ADHESIVE
610.1402	TOPSOIL - ROADSIDE
610.1601	TURF ESTABLISHMENT -ROADSIDE
627.50140008	SAWCUT ASPHALT PAVEMENT

NOTE
SCALE REDUCTION

ALL INDICATED SCALES ARE
 REDUCED TO HALF SIZE.
 ORIGINAL DRAWING SIZE: 22"x34"

2024/02/28 11:24 AM 2-Town of Wawayanda - Dolsontown Road - Typical Sections - R-PL04-TYP.dwg BY: PEG/DTM/EL

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY OR ENGINEERING MAP BEARING A LICENSED LAND SURVEYOR OR PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY MAPS WITH THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S SEAL ARE GENUINE TRUE AND CORRECT COPIES OF THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S ORIGINAL WORK AND OPINION.

Engineering & Design

www.colliersengineering.com

Copyright © 2023, Colliers Engineering & Design All Rights Reserved. This drawing and all the information contained herein is authorized for use only by the party for whom the services were contacted or to whom it is certified. This drawing may not be copied, revised, disclosed, distributed or relied upon for any other purpose without the express written consent of Colliers Engineering & Design.

Doing Business as

PROTECT YOURSELF
 ALL STATES REQUIRE NOTIFICATION OF EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN ANY STATE.

Know what's below.
 Call before you dig.
 FOR STATE SPECIFIC DIRECT PHONE NUMBERS VISIT: WWW.CALL811.COM

REV	DATE	DRAWN BY	DESCRIPTION

PRELIMINARY

OFFSITE HIGHWAY IMPROVEMENT PLANS

FOR
DOLSONTOWN ROAD CORRIDOR IMPROVEMENTS

DOLSONTOWN ROAD
TOWN OF WAWAYANDA
ORANGE COUNTY
NEW YORK

Engineering & Design

WESTCHESTER
 400 Columbus Avenue,
 Suite 180E
 Valhalla, NY 10595
 Phone: 914.347.7500

COLLIERS ENGINEERING & DESIGN, C.T.P.C.
 DOING BUSINESS AS MASER CONSULTING ENGINEERS & LAND SURVEYING

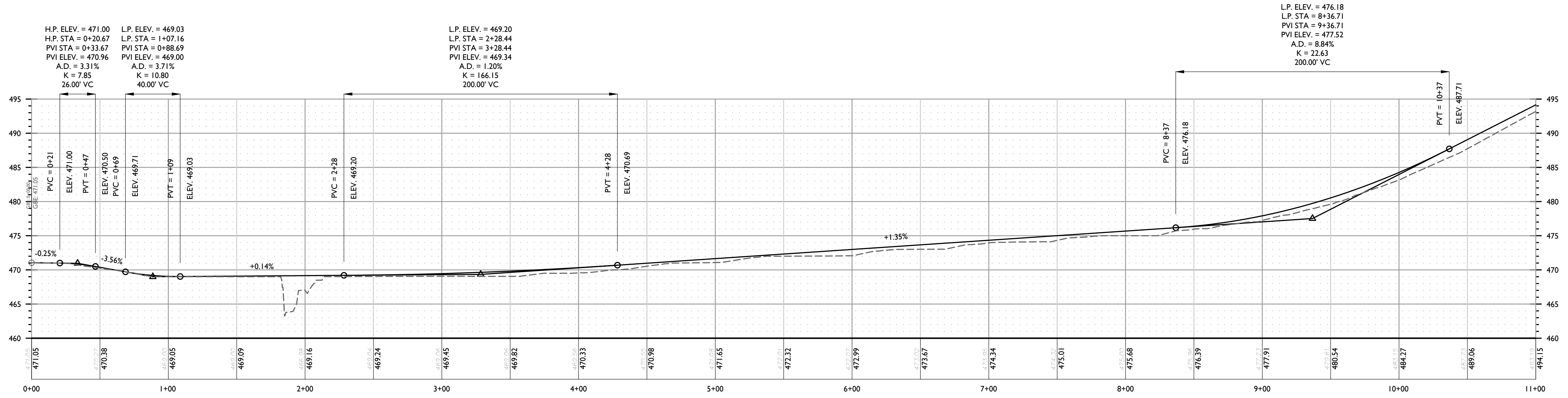
SCALE:	DATE:	DRAWN BY:	CHECKED BY:
AS SHOWN	11/2/23	P.W.G./J.F.M.	A.P.R.

PROJECT NUMBER:	DRAWING NAME:
23007532A	R-PL04-TYP

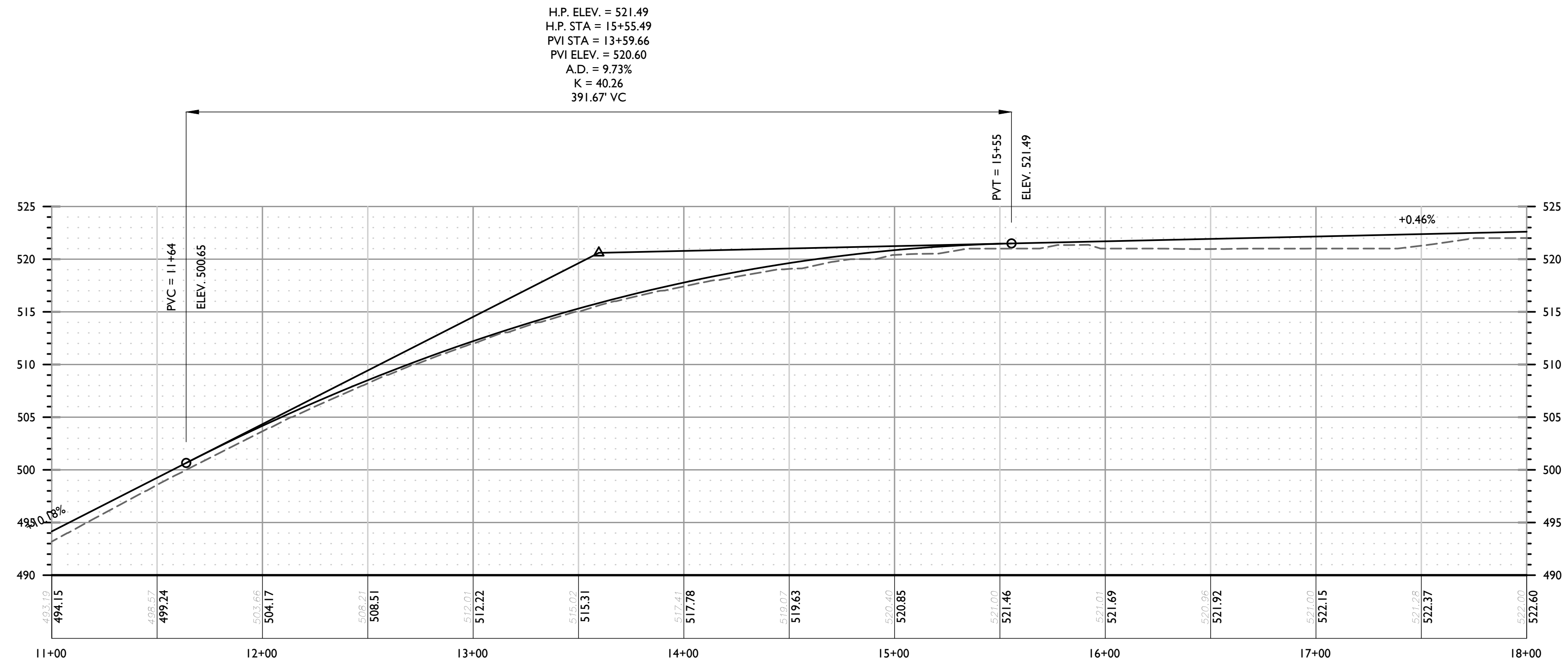
SHEET TITLE:
TYPICAL SECTIONS

SHEET NUMBER:
TYP-01

NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION.



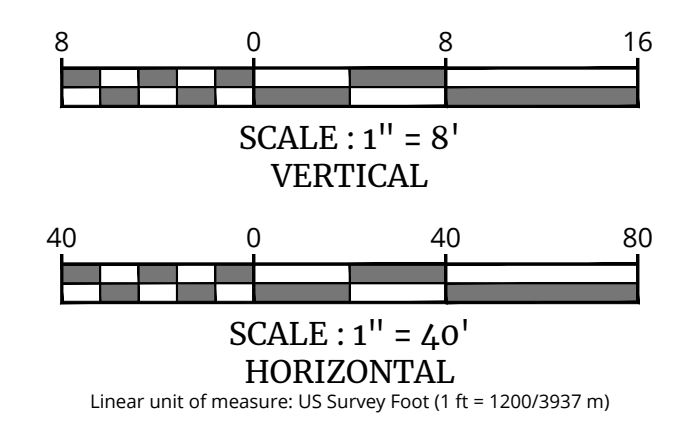
PROFILE OF PROPOSED DOLSONTOWN ROAD CROWN



PROFILE OF PROPOSED DOLSONTOWN ROAD CROWN

NOTE
SCALE REDUCTION
ALL INDICATED SCALES ARE REDUCED TO HALF SIZE.
ORIGINAL DRAWING SIZE: 22"X34"

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY OR ENGINEERING MAP BEARING A LICENSED LAND SURVEYOR OR PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY MAPS WITH THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S SEAL ARE GENUINE TRUE AND CORRECT COPIES OF THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S ORIGINAL WORK AND OPINION.



PRELIMINARY

OFFSITE HIGHWAY IMPROVEMENT PLANS
FOR
DOLSONTOWN ROAD CORRIDOR IMPROVEMENTS

DOLSONTOWN ROAD
TOWN OF WAWAYANDA
ORANGE COUNTY
NEW YORK

WESTCHESTER
400 Columbus Avenue,
Suite 180E
Valhalla, NY 10595
Phone: 914.347.7500
COLLIERS ENGINEERING & DESIGN, P.C.
DOING BUSINESS AS MASER CONSULTING
ENGINEERING & LAND SURVEYING

SCALE:	DATE:	DRAWN BY:	CHECKED BY:
AS SHOWN	11/2/23	P.W.G./J.F.M.	A.P.R.
PROJECT NUMBER:	DRAWING NAME:		
23007532A	R-PL06-GRAD		

SHEET TITLE:
PROFILES

SHEET NUMBER:
PF-01

NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION.

REV	DATE	DRAWN BY	DESCRIPTION

PRELIMINARY

OFFSITE HIGHWAY
 IMPROVEMENT PLANS
 FOR
**DOLSONTOWN ROAD
 CORRIDOR
 IMPROVEMENTS**
 DOLSONTOWN ROAD
 TOWN OF WAWAYANDA
 ORANGE COUNTY
 NEW YORK

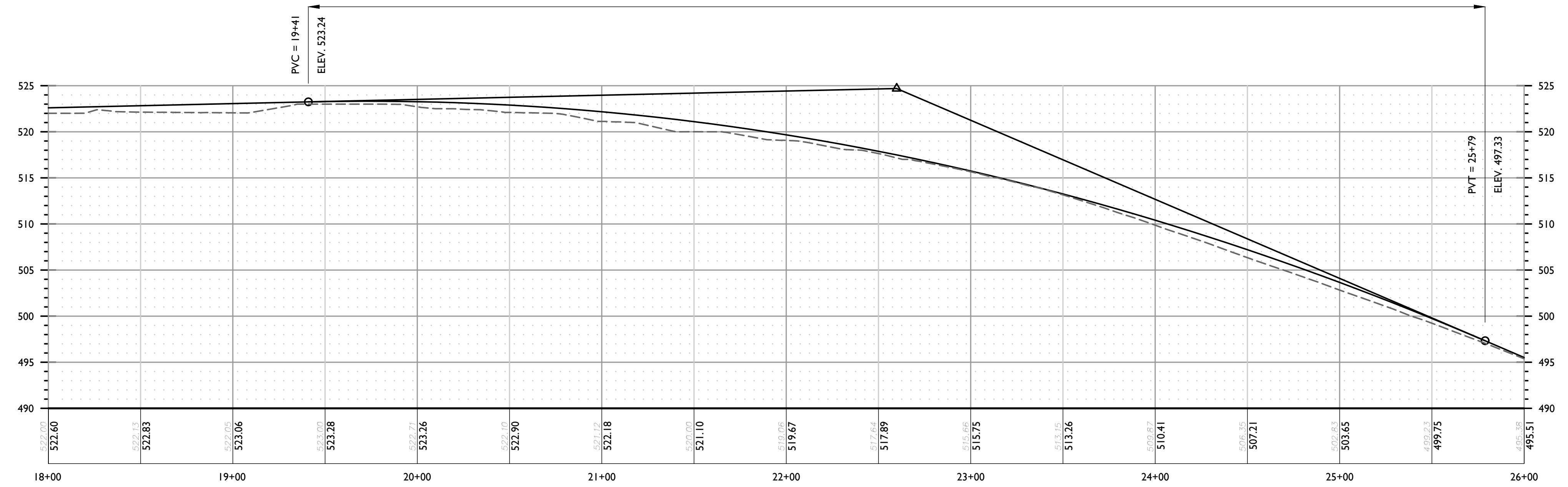
Colliers Engineering & Design
 WESTCHESTER
 400 Columbus Avenue,
 Suite 180E
 Valhalla, NY 10595
 Phone: 914.347.7500
COLLIERS ENGINEERING & DESIGN CT, P.C.
 DOING BUSINESS AS MASER CONSULTING
 ENGINEERING & LAND SURVEYING

SCALE: AS SHOWN	DATE: 11/2/23	DRAWN BY: P.W.G./J.F.M.	CHECKED BY: A.P.R.
PROJECT NUMBER: 23007532A	DRAWING NAME: R-PL06-GRAD		

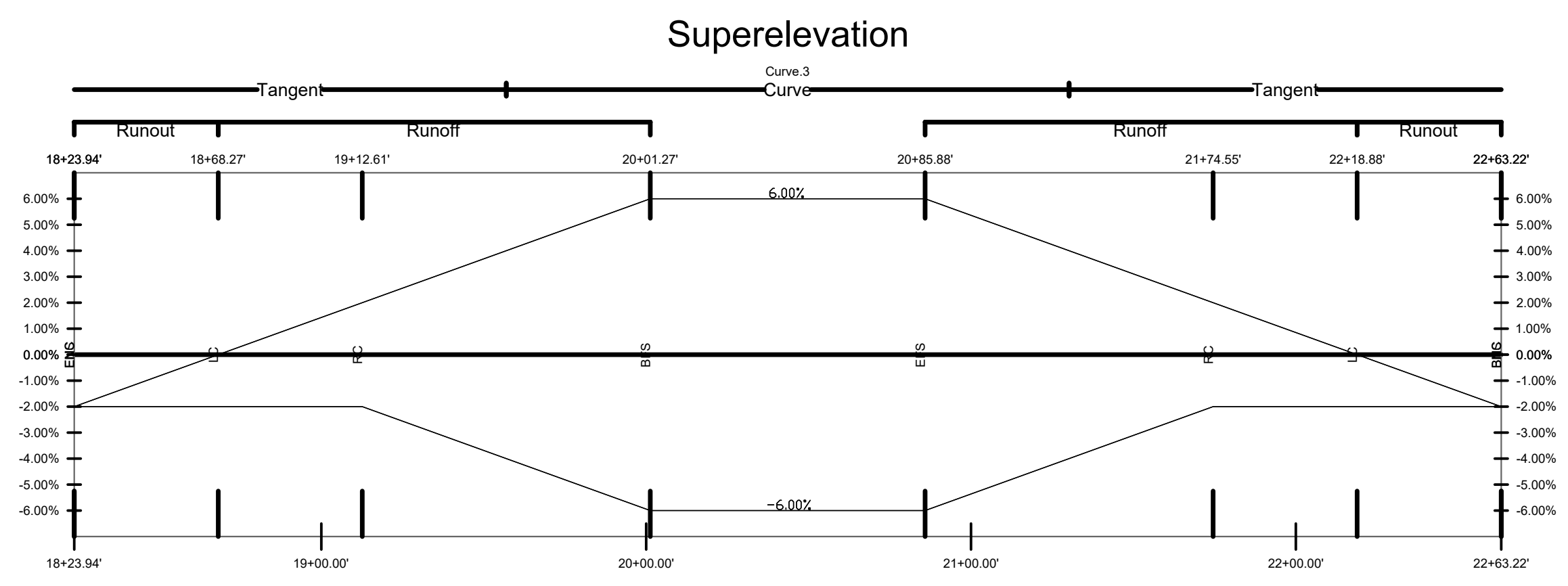
SHEET TITLE:
PROFILES

SHEET NUMBER:
PF-02

H.P. ELEV. = 523.32
 H.P. STA = 19+73.08
 PVI STA = 22+59.88
 PVI ELEV. = 524.69
 A.D. = 9.03%
 K = 70.61
 637.86' VC

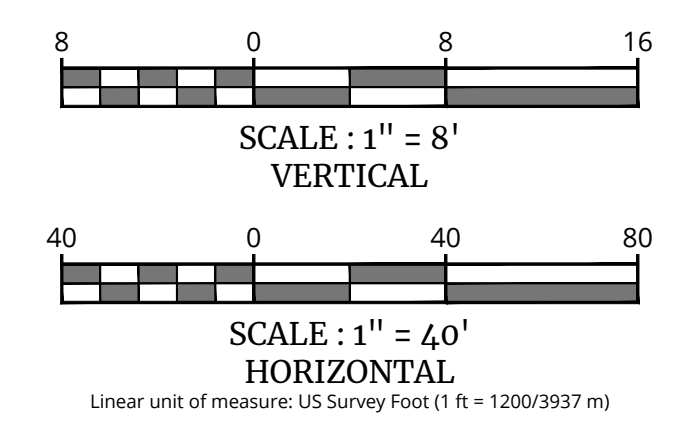


PROFILE OF PROPOSED DOLSONTOWN ROAD CROWN

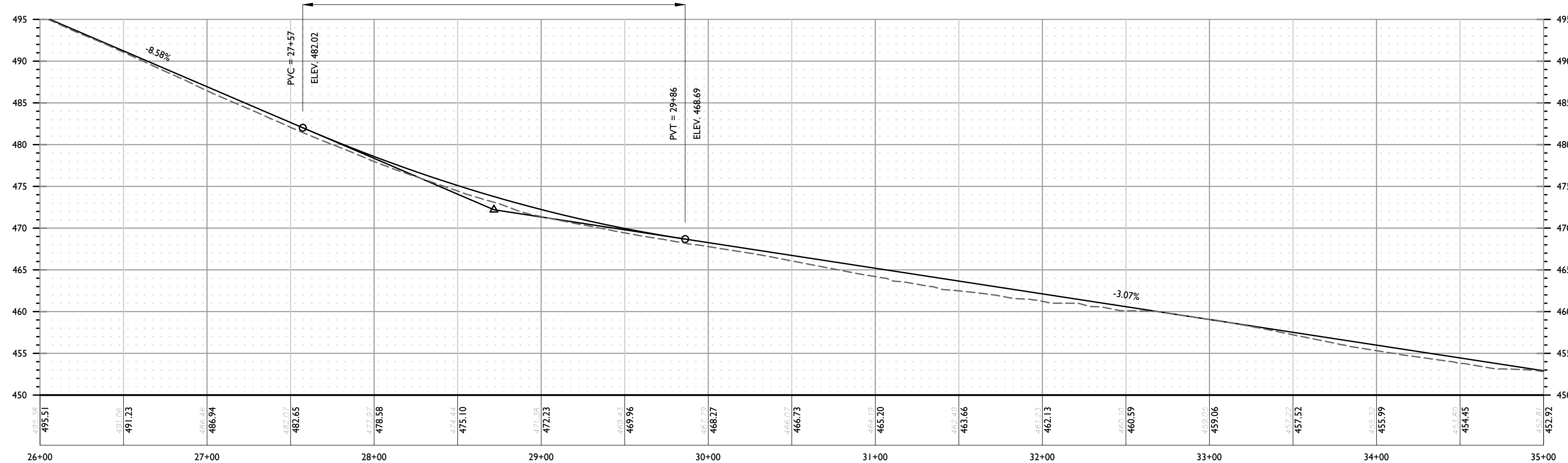


**NOTE
 SCALE REDUCTION**
 ALL INDICATED SCALES ARE
 REDUCED TO HALF SIZE.
 ORIGINAL DRAWING SIZE: 22"X34"

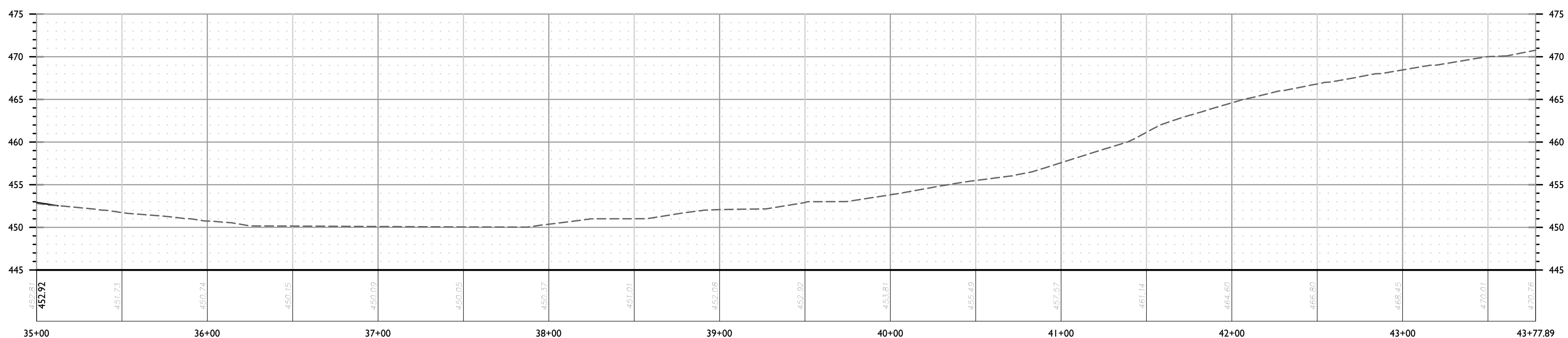
UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY OR ENGINEERING MAP BEARING A LICENSED LAND SURVEYOR OR PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY MAPS WITH THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S SEAL ARE GENUINE TRUE AND CORRECT COPIES OF THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S ORIGINAL WORK AND OPINION.



L.P. ELEV. = 468.69
L.P. STA = 29+86.16
PVI STA = 28+71.73
PVI ELEV. = 472.20
A.D. = 5.51%
K = 41.54
228.86' VC

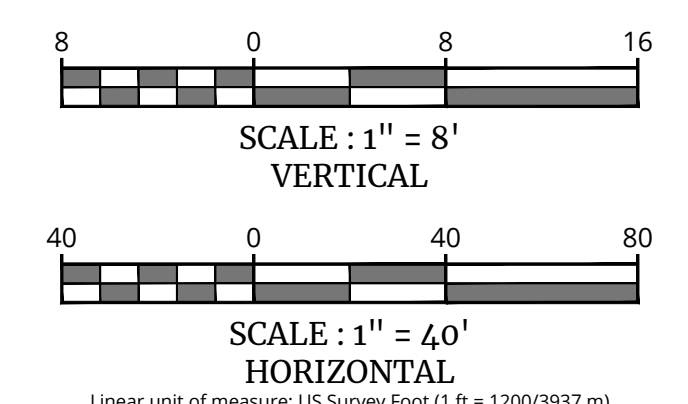


PROFILE OF PROPOSED DOLSONTOWN ROAD CROWN



PROFILE OF PROPOSED DOLSONTOWN ROAD CROWN

NOTE
SCALE REDUCTION
ALL INDICATED SCALES ARE REDUCED TO HALF SIZE.
ORIGINAL DRAWING SIZE: 22"X34"



02/23/2023 2:52:52 AM I:\participation\paw\Volume 2 - Town\811\06-GRAD.dwg PLOTED By: PGT/THLEP

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY OR ENGINEERING MAP BEARING A LICENSED LAND SURVEYOR OR PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY MAPS WITH THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S SEAL ARE GENUINE TRUE AND CORRECT COPIES OF THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S ORIGINAL WORK AND OPINION.

PRELIMINARY

OFFSITE HIGHWAY IMPROVEMENT PLANS
FOR
DOLSONTOWN ROAD CORRIDOR IMPROVEMENTS

DOLSONTOWN ROAD
TOWN OF WAWAYANDA
ORANGE COUNTY
NEW YORK

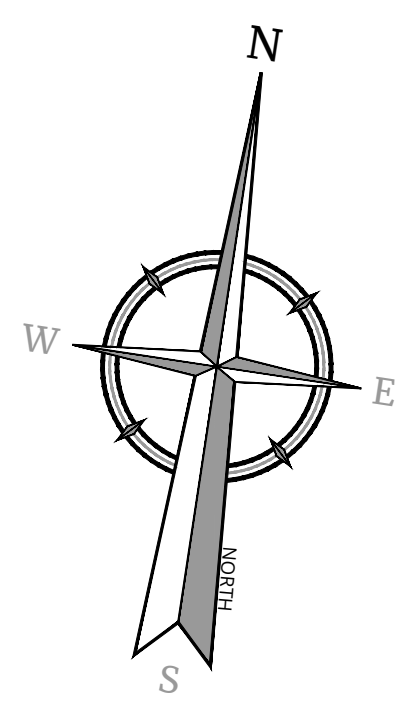
WESTCHESTER
400 Columbus Avenue,
Suite 180E
Valhalla, NY 10595
Phone: 914.347.7500
COLLIERS ENGINEERING & DESIGN CT, P.C.
DOING BUSINESS AS MASER CONSULTING
ENGINEERING & LAND SURVEYING

SCALE:	DATE:	DRAWN BY:	CHECKED BY:
AS SHOWN	11/2/23	P.W.G./J.F.M.	A.P.R.
PROJECT NUMBER:	DRAWING NAME:		
23007532A	R-PL06-GRAD		

SHEET TITLE:
PROFILES

SHEET NUMBER:
PF-03

NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION.



JAMES P. KELLY WAY

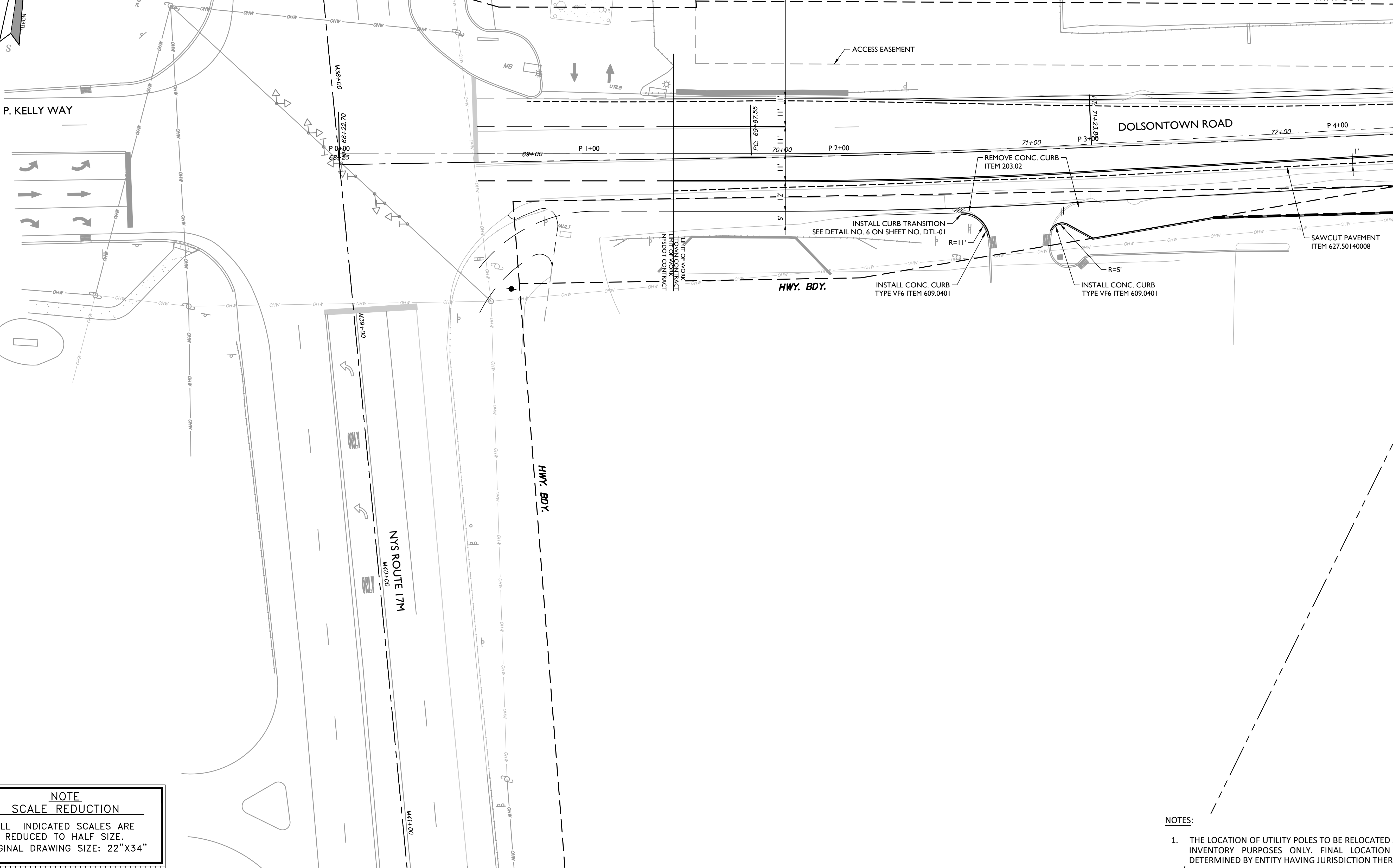
NYS ROUTE 17M

HWY. BDY.

STA 61+78.2
END W.B. THROUGHRIGHT LANE

HWY. BDY.

MATCH LINE SEE DWG. NO. LP-02



NYS ROUTE 17M

HWY. BDY.

HWY. BDY.

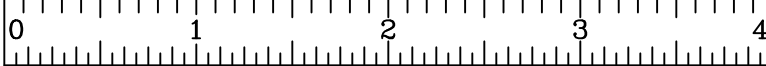
INSTALL CONC. CURB
TYPE VF6 ITEM 609.0401

REMOVE CONC. CURB
ITEM 203.02

INSTALL CONC. CURB
TYPE VF6 ITEM 609.0401

SAWCUT PAVEMENT
ITEM 627.50140008

NOTE
SCALE REDUCTION
ALL INDICATED SCALES ARE
REDUCED TO HALF SIZE.
ORIGINAL DRAWING SIZE: 22"X34"



UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY OR ENGINEERING MAP BEARING A LICENSED LAND SURVEYOR OR PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY MAPS WITH THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S SEAL ARE GENUINE TRUE AND CORRECT COPIES OF THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S ORIGINAL WORK AND OPINION.

NOTES:

- 1. THE LOCATION OF UTILITY POLES TO BE RELOCATED ARE FOR INVENTORY PURPOSES ONLY. FINAL LOCATION TO BE DETERMINED BY ENTITY HAVING JURISDICTION THEREOVER.



SCALE : 1" = 20'

Linear unit of measure: US Survey Foot (1 ft = 1200/3937 m)

Colliers

Engineering & Design

www.colliersengineering.com

Copyright © 2023, Colliers Engineering & Design All Rights Reserved. This drawing and all the information contained herein is authorized for use only by the party for whom the services were contacted or to whom it is certified. This drawing may not be copied, revised, disclosed, distributed or relied upon for any other purpose without the express written consent of Colliers Engineering & Design.

Doing Business as **MASER CONSULTANTS**



PROTECT YOURSELF
ALL STATES REQUIRE NOTIFICATION OF EXCAVATIONS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN ANY STATE

Know what's below.
Call before you dig.
FOR STATE SPECIFIC DIRECT PHONE NUMBERS VISIT: WWW.CALL811.COM

REV	DATE	DESCRIPTION

PRELIMINARY

**OFFSITE HIGHWAY
IMPROVEMENT PLANS
FOR
DOLSONTOWN ROAD
CORRIDOR
IMPROVEMENTS**

DOLSONTOWN ROAD
TOWN OF WAWAYANDA
ORANGE COUNTY
NEW YORK



Engineering & Design

WESTCHESTER
400 Columbus Avenue,
Suite 180E
Valhalla, NY 10595
Phone: 914.347.7500
COLLIERS ENGINEERING & DESIGN, C.T.P.C.
DOING BUSINESS AS MASER CONSULTING
ENGINEERING & LAND SURVEYING

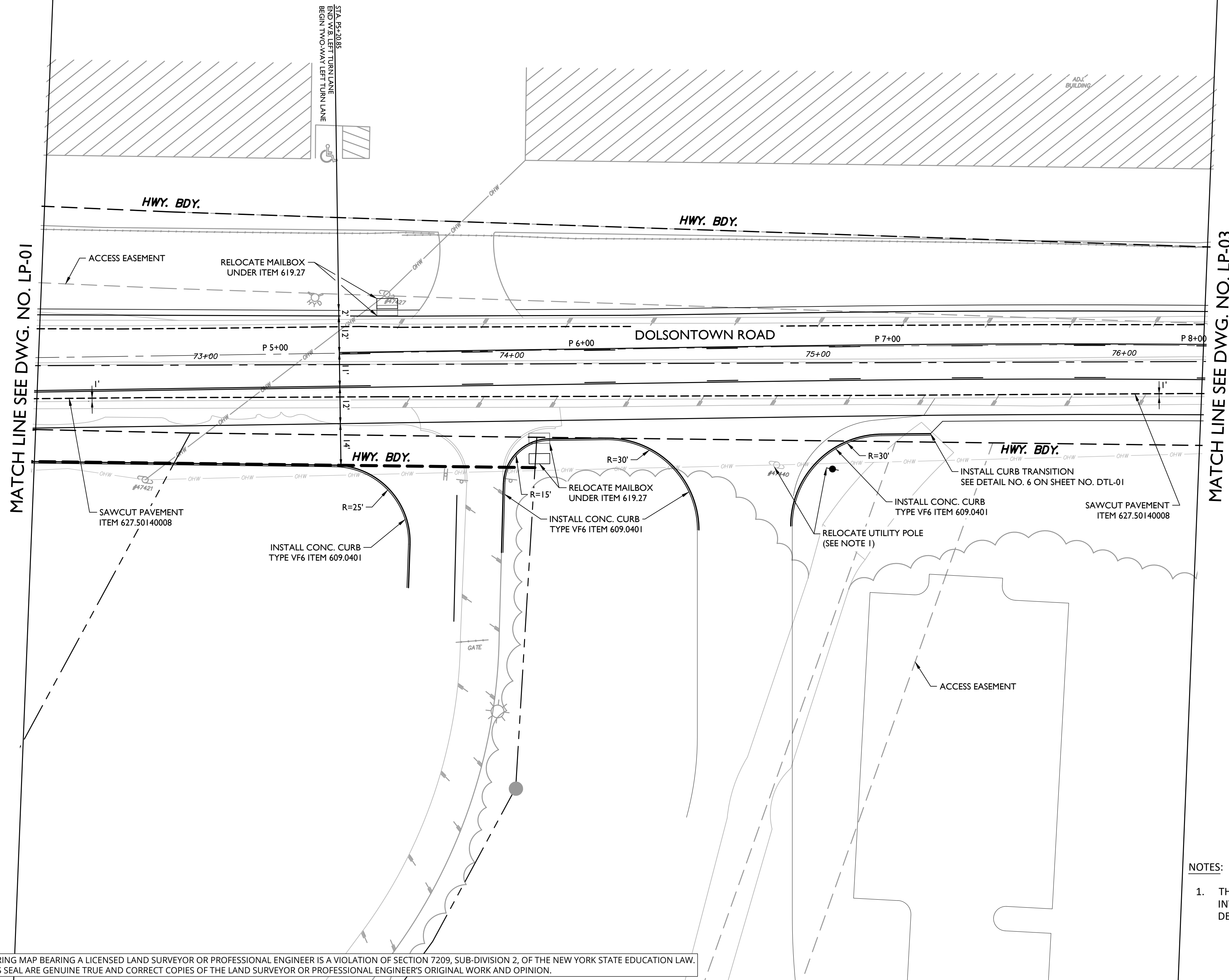
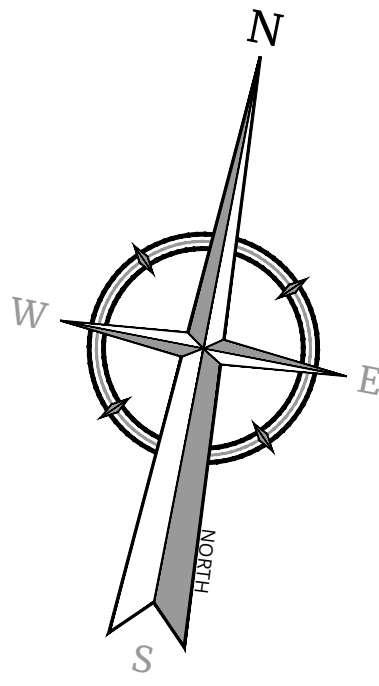
SCALE: AS SHOWN	DATE: 11/2/23	DRAWN BY: P.W.G./J.F.M.	CHECKED BY: A.P.R.
--------------------	------------------	----------------------------	-----------------------

PROJECT NUMBER: 23007532A	DRAWING NAME: R-PL08-CN5T
------------------------------	------------------------------

**CONSTRUCTION AND
LAYOUT PLAN**

SHEET NUMBER:
LP-01

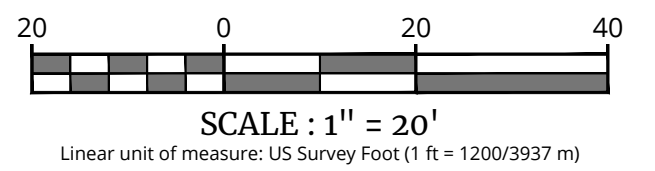
NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION.



NOTE
SCALE REDUCTION
ALL INDICATED SCALES ARE
REDUCED TO HALF SIZE.
ORIGINAL DRAWING SIZE: 22"X34"

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY OR ENGINEERING MAP BEARING A LICENSED LAND SURVEYOR OR PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY MAPS WITH THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S SEAL ARE GENUINE TRUE AND CORRECT COPIES OF THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S ORIGINAL WORK AND OPINION.

NOTES:
1. THE LOCATION OF UTILITY POLES TO BE RELOCATED ARE FOR INVENTORY PURPOSES ONLY. FINAL LOCATION TO BE DETERMINED BY ENTITY HAVING JURISDICTION THEREOVER.



Colliers
Engineering
& Design

www.colliersengineering.com
Copyright © 2023, Colliers Engineering & Design All Rights Reserved. This drawing and all the information contained herein is authorized for use only by the party for whom the services were contracted or to whom it is certified. This drawing may not be copied, revised, disclosed, distributed or relied upon for any other purpose without the express written consent of Colliers Engineering & Design.

Doing Business as **MASER**
CONSULTANTS

811 PROTECT YOURSELF
ALL STATES REQUIRE NOTIFICATION OF EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN ANY STATE.
Know what's below.
Call before you dig.
FOR STATE SPECIFIC DIRECT PHONE NUMBERS VISIT: WWW.CALL811.COM

REV	DATE	DESCRIPTION

PRELIMINARY

**OFFSITE HIGHWAY
IMPROVEMENT PLANS
FOR
DOLSONTOWN ROAD
CORRIDOR
IMPROVEMENTS**

**DOLSONTOWN ROAD
TOWN OF WAWAYANDA
ORANGE COUNTY
NEW YORK**

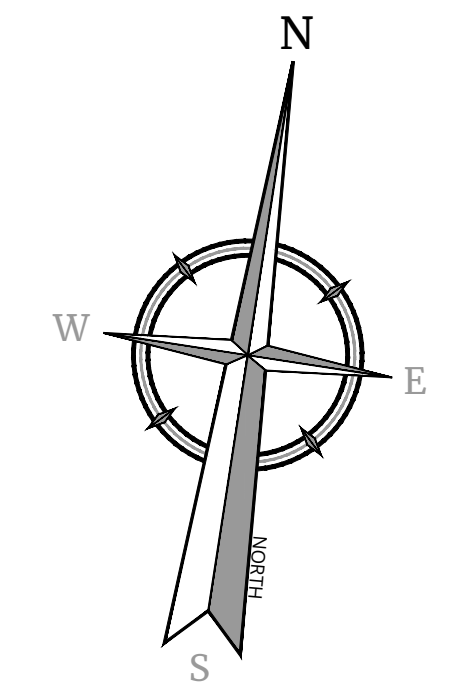
Colliers
Engineering
& Design
400 Columbus Avenue,
Suite 180E
Valhalla, NY 10595
Phone: 914.347.7500
COLLIERS ENGINEERING & DESIGN, C.T.P.C.
DOING BUSINESS AS MASER CONSULTING
ENGINEERING & LAND SURVEYING

SCALE: AS SHOWN	DATE: 11/2/23	DRAWN BY: P.W.G./J.F.M.	CHECKED BY: A.P.R.
PROJECT NUMBER: 23007532A	DRAWING NAME: R-PL08-CNST		

**CONSTRUCTION AND
LAYOUT PLAN**

SHEET NUMBER:
LP-02

NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION.



Colliers

Engineering & Design

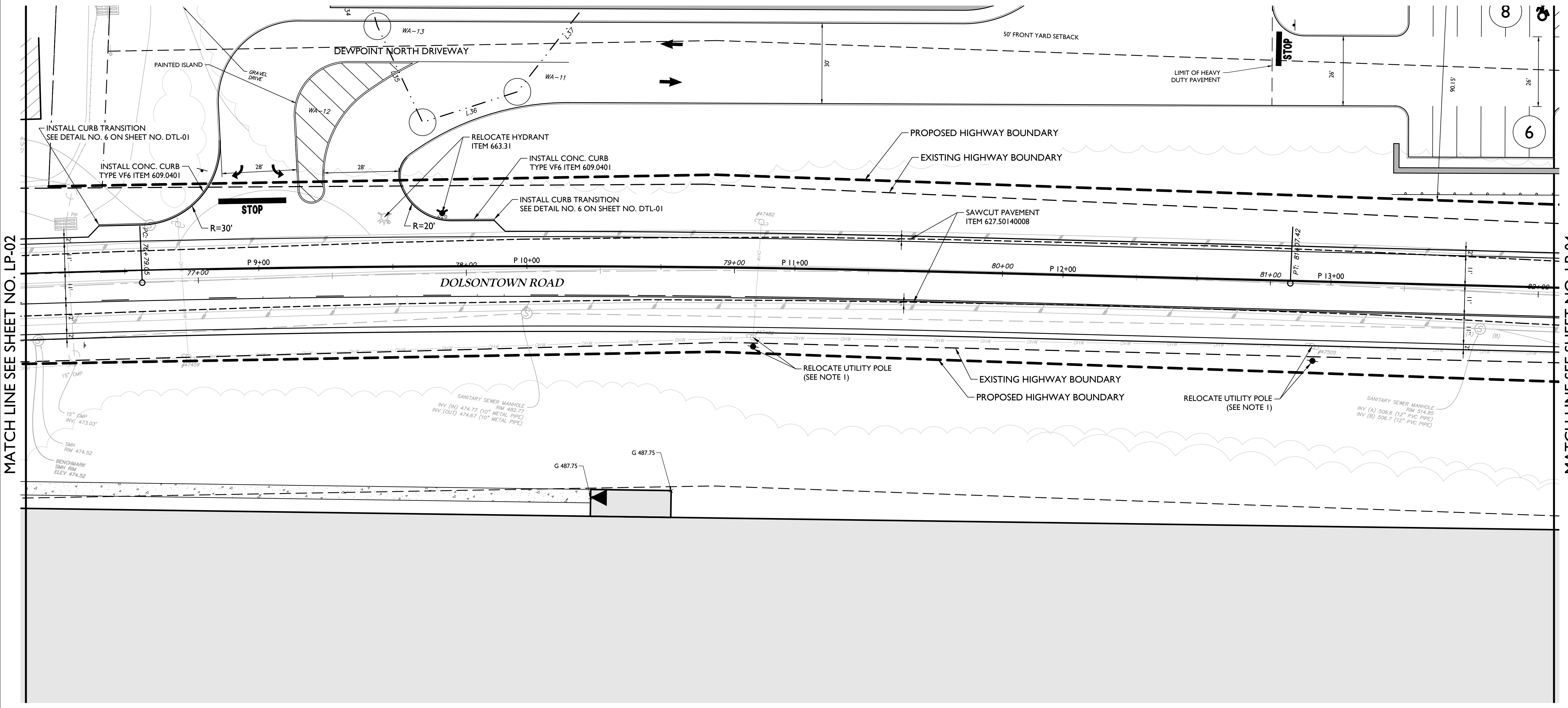
www.colliersengineering.com

Copyright © 2023 Colliers Engineering & Design All Rights Reserved. This drawing and all the information contained herein is authorized for use only by the party for whom the services were contracted or to whom it is certified. This drawing may not be copied, reprinted, distributed or relied upon for any other purpose without the express written consent of Colliers Engineering & Design.

Doing Business as **MASER CONSULTING**



PROTECT YOURSELF
ALL STATES REQUIRE NOTIFICATION OF EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN ANY STATE
Know what's below.
Call before you dig.
FOR STATE SPECIFIC DIRECT PHONE NUMBERS VISIT: WWW.CALL811.COM



MATCH LINE SEE SHEET NO. LP-02

MATCH LINE SEE SHEET NO. LP-04

PRELIMINARY

OFFSITE HIGHWAY IMPROVEMENT PLANS
FOR
DOLSONTOWN ROAD CORRIDOR IMPROVEMENTS

DOLSONTOWN ROAD
TOWN OF WAWAYANDA
ORANGE COUNTY
NEW YORK

Colliers
Engineering & Design
WESTCHESTER
400 Columbus Avenue,
Suite 180E
Valhalla, NY 10595
Phone: 914.347.7500
COLLIERS ENGINEERING & DESIGN CT, P.C.
DOING BUSINESS AS MASER CONSULTING
ENGINEERING & LAND SURVEYING

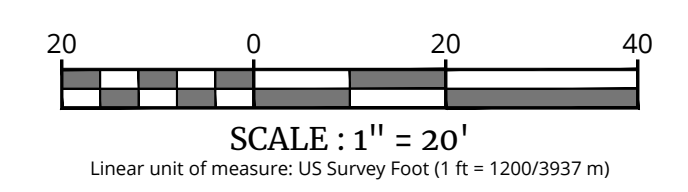
SCALE:	DATE:	DRAWN BY:	CHECKED BY:
AS SHOWN	11/2/23	P.W.G./J.F.M.	A.P.R.
PROJECT NUMBER:	DRAWING NAME:		
23007532A	R-PL05-CNST		

SHEET TITLE:
CONSTRUCTION PLANS

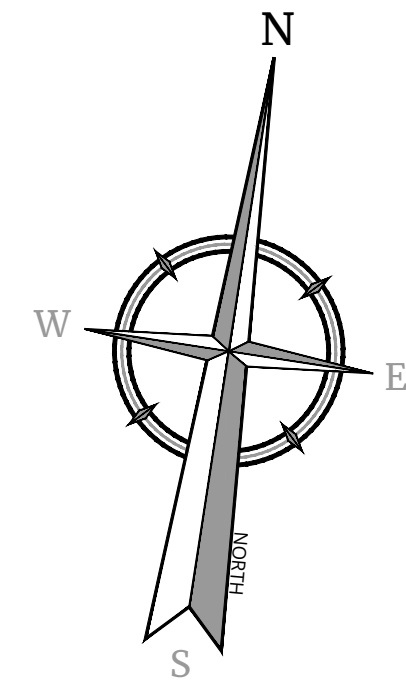
SHEET NUMBER:
LP-03

NOTE
SCALE REDUCTION
ALL INDICATED SCALES ARE
REDUCED TO HALF SIZE.
ORIGINAL DRAWING SIZE: 22"X34"

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY OR ENGINEERING MAP BEARING A LICENSED LAND SURVEYOR OR PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY MAPS WITH THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S SEAL ARE GENUINE TRUE AND CORRECT COPIES OF THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S ORIGINAL WORK AND OPINION.



NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION.



Colliers

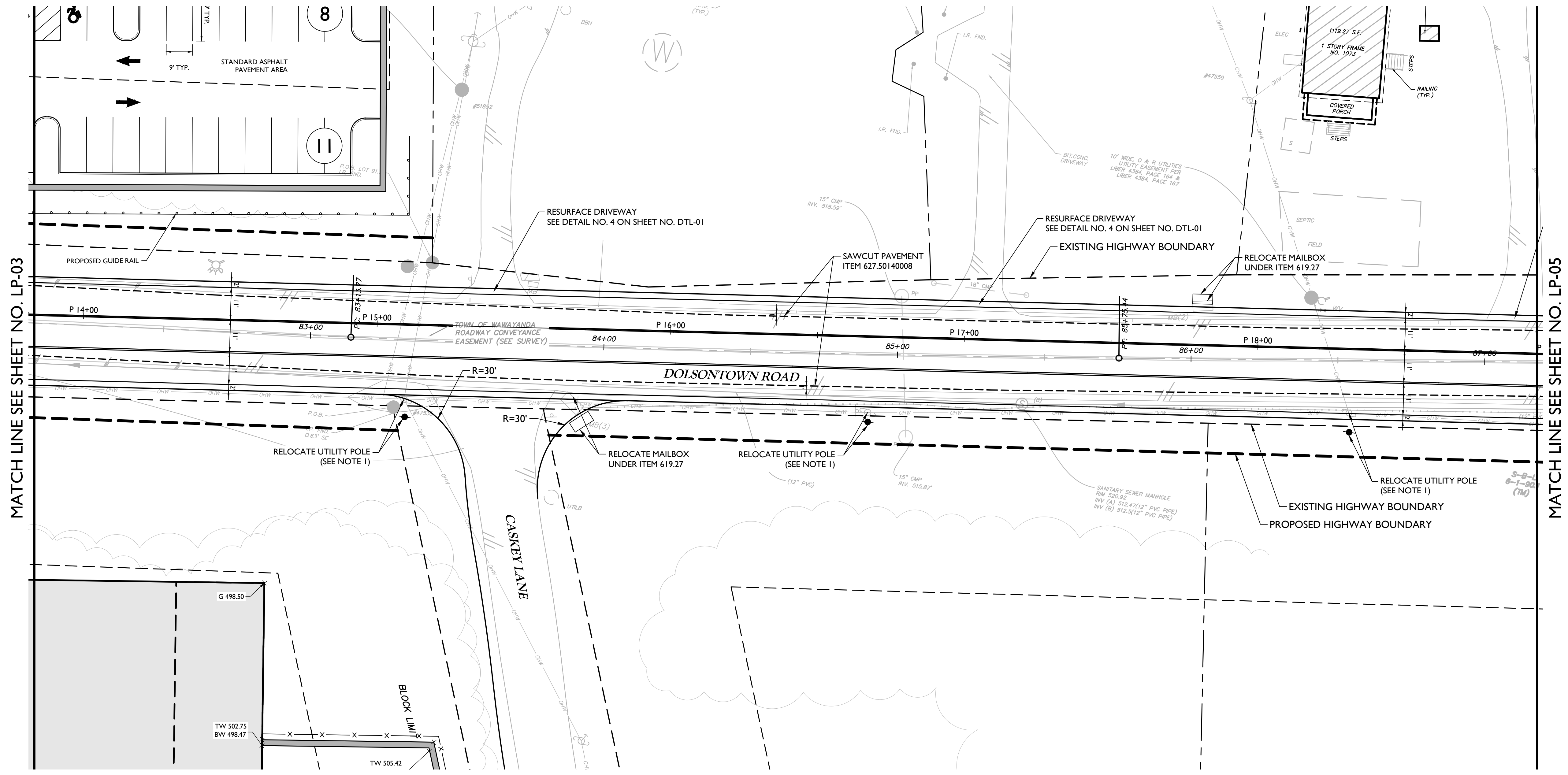
Engineering & Design

www.colliersengineering.com

Copyright © 2023 Colliers Engineering & Design All Rights Reserved. This drawing and all the information contained herein is authorized for use only by the party for whom the services were contracted or to whom it is certified. This drawing may not be copied, reprinted, disseminated or relied upon for any other purpose without the express written consent of Colliers Engineering & Design.

Doing Business as **MASER CONSULTING**

811 PROTECT YOURSELF
 ALL STATES REQUIRE NOTIFICATION OF EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN ANY STATE
 Know what's below.
 Call before you dig.
 FOR STATE SPECIFIC DIRECT PHONE NUMBERS VISIT: WWW.CALL811.COM



MATCH LINE SEE SHEET NO. LP-03

MATCH LINE SEE SHEET NO. LP-05

PRELIMINARY

OFFSITE HIGHWAY IMPROVEMENT PLANS
 FOR
DOLSONTOWN ROAD CORRIDOR IMPROVEMENTS

DOLSONTOWN ROAD
 TOWN OF WAWAYANDA
 ORANGE COUNTY
 NEW YORK

Colliers WESTCHESTER
 400 Columbus Avenue,
 Suite 180E
 Valhalla, NY 10595
 Phone: 914.347.7500
 COLLIERS ENGINEERING & DESIGN CT, P.C.
 DOING BUSINESS AS MASER CONSULTING
 ENGINEERING & LAND SURVEYING

SCALE:	DATE:	DRAWN BY:	CHECKED BY:
AS SHOWN	11/2/23	P.W.G./J.F.M.	A.P.R.
PROJECT NUMBER:	DRAWING NAME:		
23007532A	R-PL05-CNST		

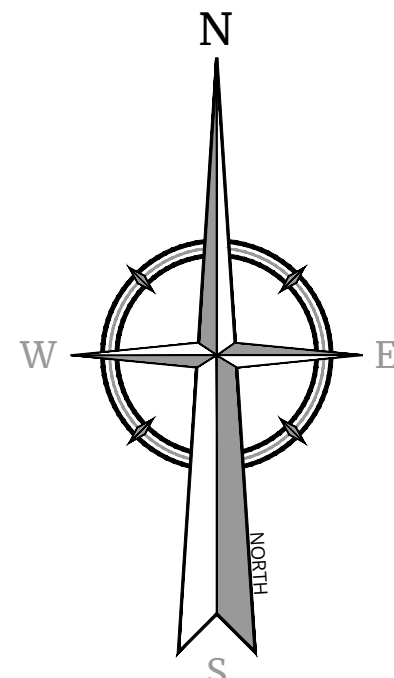
SHEET TITLE:
CONSTRUCTION PLANS

SHEET NUMBER:
LP-04

NOTE
 SCALE REDUCTION
 ALL INDICATED SCALES ARE
 REDUCED TO HALF SIZE.
 ORIGINAL DRAWING SIZE: 22"x34"

SCALE: 1" = 20'
 Linear unit of measure: US Survey Foot (1 ft = 1200/3937 m)

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY OR ENGINEERING MAP BEARING A LICENSED LAND SURVEYOR OR PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY MAPS WITH THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S SEAL ARE GENUINE TRUE AND CORRECT COPIES OF THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S ORIGINAL WORK AND OPINION.

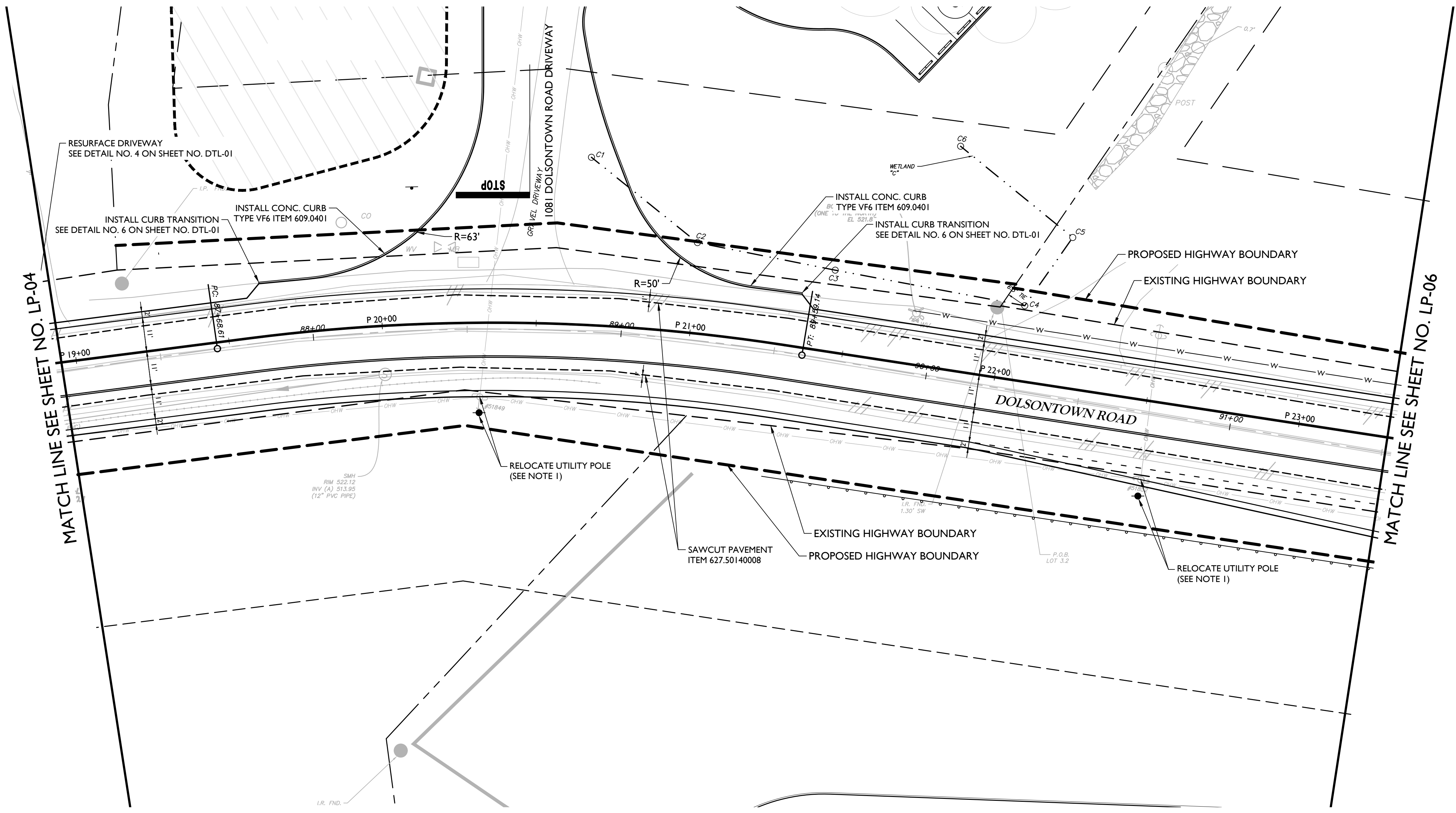


Copyright © 2023 Colliers Engineering & Design. All Rights Reserved. This drawing and all the information contained herein is authorized for use only by the party for whom the services were contracted or to whom it is certified. This drawing may not be copied, reused, disclosed, distributed or relied upon for any other purpose without the express written consent of Colliers Engineering & Design.

Doing Business as **MASER**
CONSULTING

811
Know what's below.
Call before you dig.
FOR STATE SPECIFIC DIRECT PHONE NUMBERS
VISIT: WWW.CALL811.COM

REV	DATE	DRAWN BY	DESCRIPTION



PRELIMINARY

OFFSITE HIGHWAY
IMPROVEMENT PLANS
FOR
DOLSONTOWN ROAD
CORRIDOR
IMPROVEMENTS
DOLSONTOWN ROAD
TOWN OF WAWAYANDA
ORANGE COUNTY
NEW YORK

Colliers
Engineering & Design
WESTCHESTER
400 Columbus Avenue,
Suite 180E
Valhalla, NY 10595
Phone: 914.347.7500
COLLIERS ENGINEERING & DESIGN CT, P.C.
DOING BUSINESS AS MASER CONSULTING
ENGINEERING & LAND SURVEYING

SCALE	DATE	DRAWN BY	CHECKED BY
AS SHOWN	11/2/23	P.W.G./J.F.M.	A.P.R.

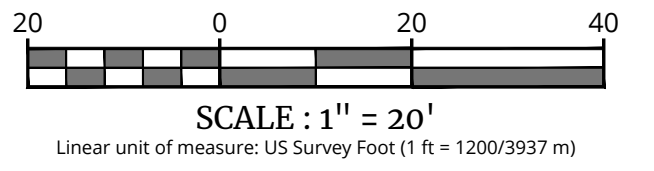
PROJECT NUMBER	DRAWING NAME
23007532A	R-PL05-CN5T

SHEET TITLE
CONSTRUCTION PLANS

SHEET NUMBER
LP-05

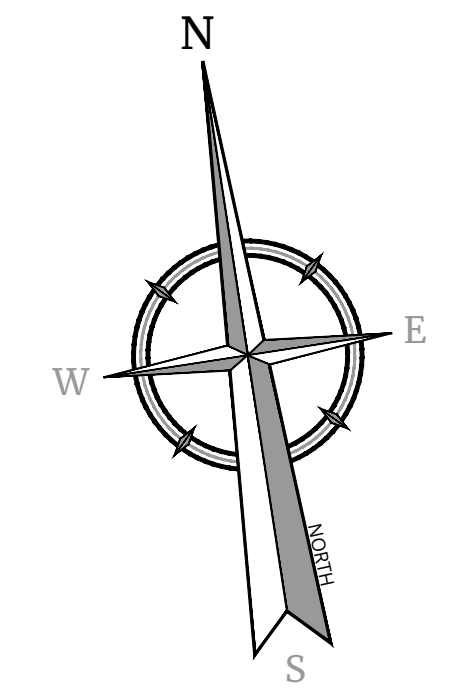
NOTE
SCALE REDUCTION
ALL INDICATED SCALES ARE
REDUCED TO HALF SIZE.
ORIGINAL DRAWING SIZE: 22"x34"

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY OR ENGINEERING MAP BEARING A LICENSED LAND SURVEYOR OR PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY MAPS WITH THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S SEAL ARE GENUINE TRUE AND CORRECT COPIES OF THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S ORIGINAL WORK AND OPINION.



023123007532A\TSP\plan\05\05.dwg - Volume 2 - Town of Wawayanda - Dolsontown Road - 11/2/23 - By: P.W.G./J.F.M.

NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION



Colliers

Engineering & Design

www.colliersengineering.com

Copyright © 2023 Colliers Engineering & Design All Rights Reserved. This drawing and all the information contained herein is authorized for use only by the party for whom the services were contracted or to whom it is certified. This drawing may not be copied, reprinted, distributed or relied upon for any other purpose without the express written consent of Colliers Engineering & Design.

Doing Business as **MASER CONSULTING**

811 PROTECT YOURSELF
ALL STATES REQUIRE NOTIFICATION OF EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN ANY STATE
Know what's below. Call before you dig.
FOR STATE SPECIFIC DIRECT PHONE NUMBERS VISIT: WWW.CALL811.COM

REV	DATE	DRAWN BY	DESCRIPTION

PRELIMINARY

OFFSITE HIGHWAY IMPROVEMENT PLANS
FOR
DOLSONTOWN ROAD CORRIDOR IMPROVEMENTS

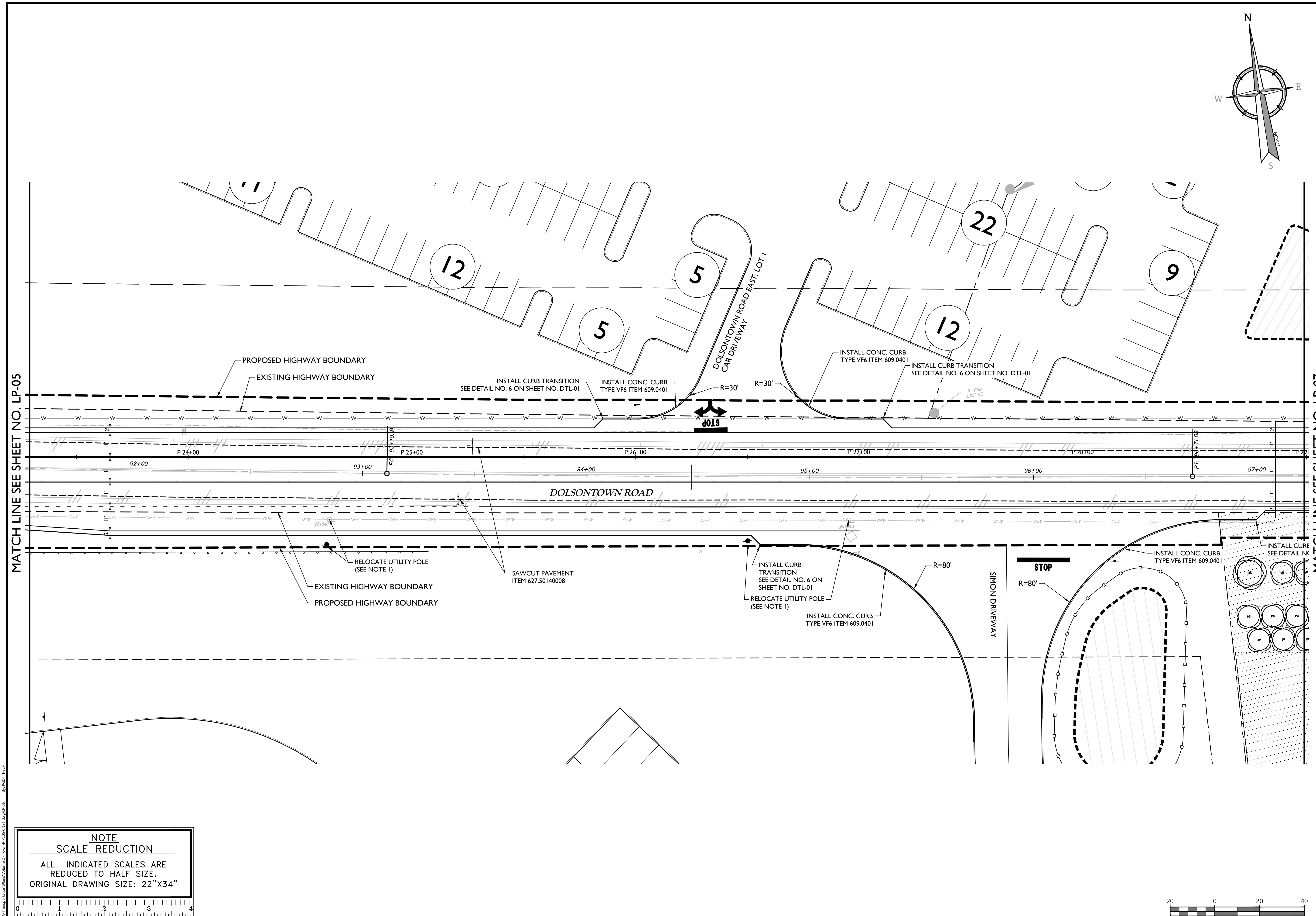
DOLSONTOWN ROAD
TOWN OF WAWAYANDA
ORANGE COUNTY
NEW YORK

Colliers WESTCHESTER
400 Columbus Avenue,
Suite 180E
Valhalla, NY 10595
Engineering & Design Phone: 914.347.7500
COLLIERS ENGINEERING & DESIGN CT, P.C.
DOING BUSINESS AS MASER CONSULTING
ENGINEERING & LAND SURVEYING

SCALE: AS SHOWN	DATE: 11/2/23	DRAWN BY: P.W.G./J.F.M.	CHECKED BY: A.P.R.
PROJECT NUMBER: 23007532A	DRAWING NAME: R-PL05-CNST		

SHEET TITLE:
CONSTRUCTION PLANS

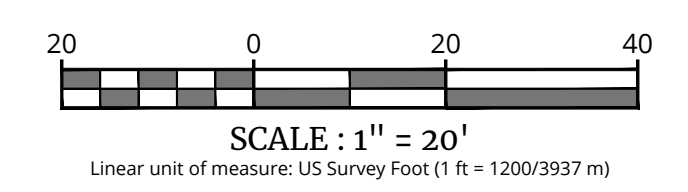
SHEET NUMBER:
LP-06



MATCH LINE SEE SHEET NO. LP-05

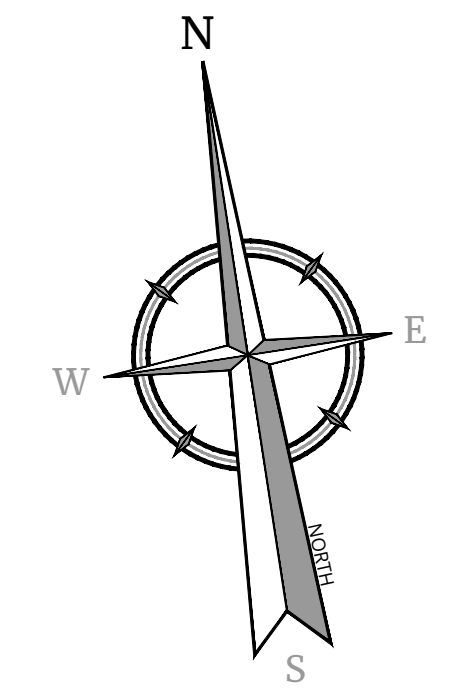
MATCH LINE SEE SHEET NO. LP-07

NOTE
SCALE REDUCTION
ALL INDICATED SCALES ARE REDUCED TO HALF SIZE.
ORIGINAL DRAWING SIZE: 22"X34"



UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY OR ENGINEERING MAP BEARING A LICENSED LAND SURVEYOR OR PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY MAPS WITH THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S SEAL ARE GENUINE TRUE AND CORRECT COPIES OF THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S ORIGINAL WORK AND OPINION.

NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION.



Colliers

Engineering & Design

www.colliersengineering.com

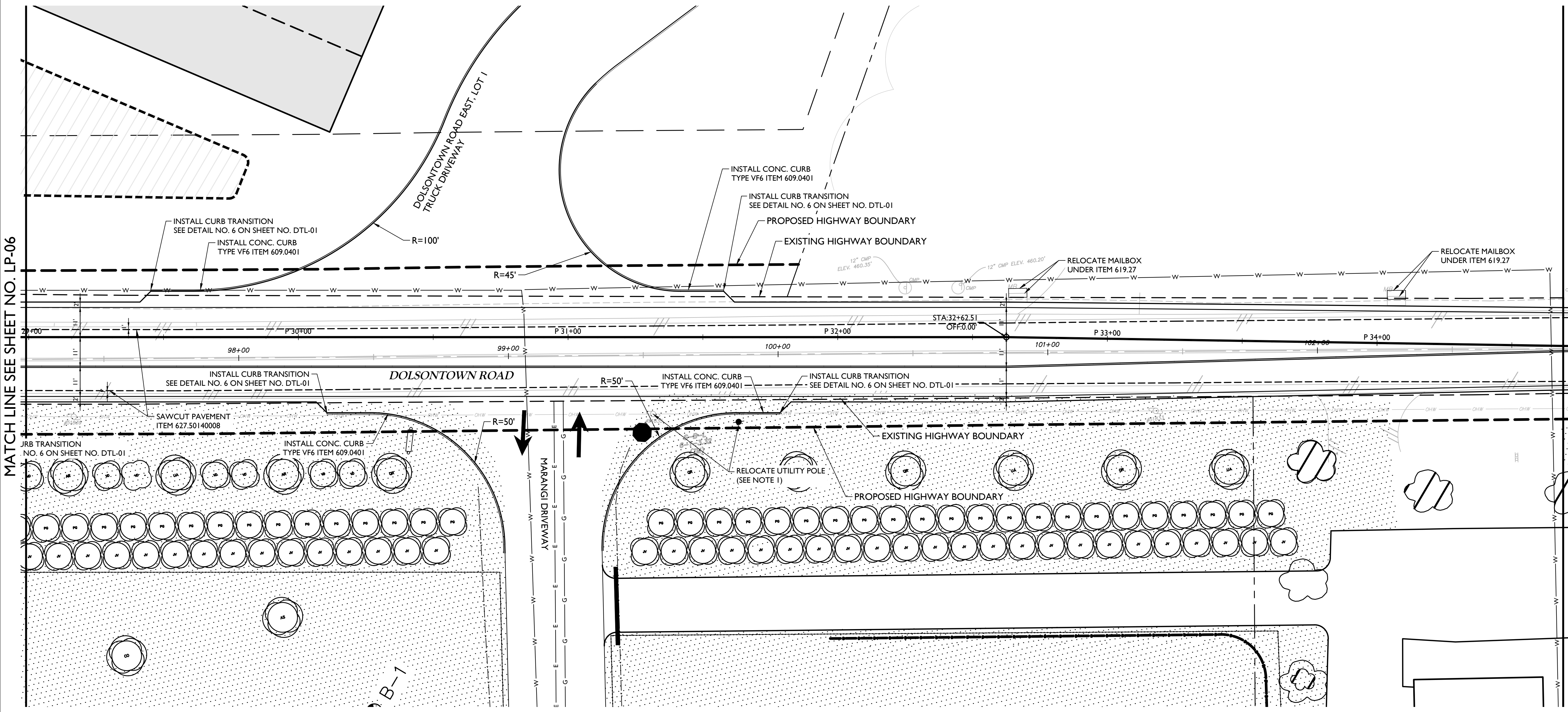
Copyright © 2023 Colliers Engineering & Design All Rights Reserved. This drawing and all the information contained herein is authorized for use only by the party for whom the services were contracted or to whom it is certified. This drawing may not be copied, revised, disclosed, distributed or relied upon for any other purpose without the express written consent of Colliers Engineering & Design.

Doing Business as MASER CONSULTANTS



PROTECT YOURSELF
ALL STATES REQUIRE NOTIFICATION OF EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN ANY STATE

Know what's below.
Call before you dig.
FOR STATE SPECIFIC DIRECT PHONE NUMBERS VISIT: WWW.CALL811.COM



MATCH LINE SEE SHEET NO. LP-06

MATCH LINE SEE SHEET NO. LP-08

PRELIMINARY

OFFSITE HIGHWAY IMPROVEMENT PLANS
FOR
DOLSONTOWN ROAD CORRIDOR IMPROVEMENTS

DOLSONTOWN ROAD
TOWN OF WAWAYANDA
ORANGE COUNTY
NEW YORK

WESTCHESTER
400 Columbus Avenue,
Suite 180E
Valhalla, NY 10595
Phone: 914.347.7500
COLLIERS ENGINEERING & DESIGN CT, P.C.
DOING BUSINESS AS MASER CONSULTING
ENGINEERING & LAND SURVEYING

SCALE:	DATE:	DRAWN BY:	CHECKED BY:
AS SHOWN	11/2/23	P.W.G./J.F.M.	A.P.R.
PROJECT NUMBER:	DRAWING NAME:		
23007532A	R-PL05-CNST		

SHEET TITLE:
CONSTRUCTION PLANS

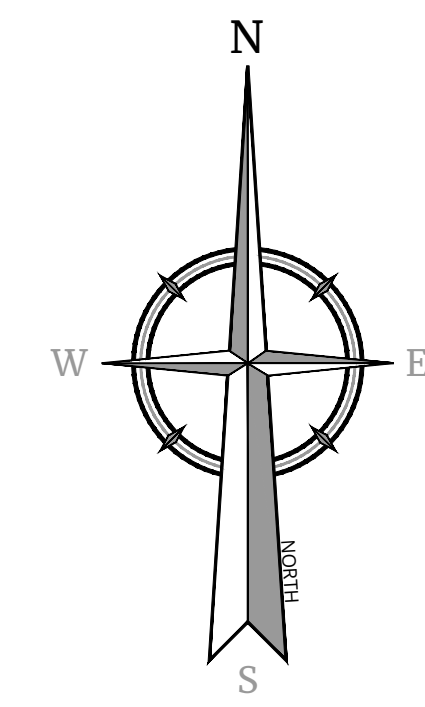
SHEET NUMBER:
LP-07

NOTE
SCALE REDUCTION
ALL INDICATED SCALES ARE REDUCED TO HALF SIZE.
ORIGINAL DRAWING SIZE: 22"X34"

SCALE: 1" = 20'
Linear unit of measure: US Survey Foot (1 ft = 1200/3937 m)

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY OR ENGINEERING MAP BEARING A LICENSED LAND SURVEYOR OR PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY MAPS WITH THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S SEAL ARE GENUINE TRUE AND CORRECT COPIES OF THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S ORIGINAL WORK AND OPINION.

NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION.



Engineering & Design

www.colliersengineering.com

Copyright © 2023 Colliers Engineering & Design All Rights Reserved. This drawing and all the information contained herein is authorized for use only by the party for whom the services were contracted or to whom it is certified. This drawing may not be copied, reprinted, distributed or relied upon for any other purpose without the express written consent of Colliers Engineering & Design.

Doing Business as **MASER CONSULTING**

811 PROTECT YOURSELF
 ALL STATES REQUIRE NOTIFICATION OF EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN ANY STATE.
 Know what's below. Call before you dig.
 FOR STATE SPECIFIC DIRECT PHONE NUMBERS VISIT: WWW.CALL811.COM

REV	DATE	DRAWN BY	DESCRIPTION

PRELIMINARY

OFFSITE HIGHWAY IMPROVEMENT PLANS
 FOR
 DOLSONTOWN ROAD CORRIDOR IMPROVEMENTS

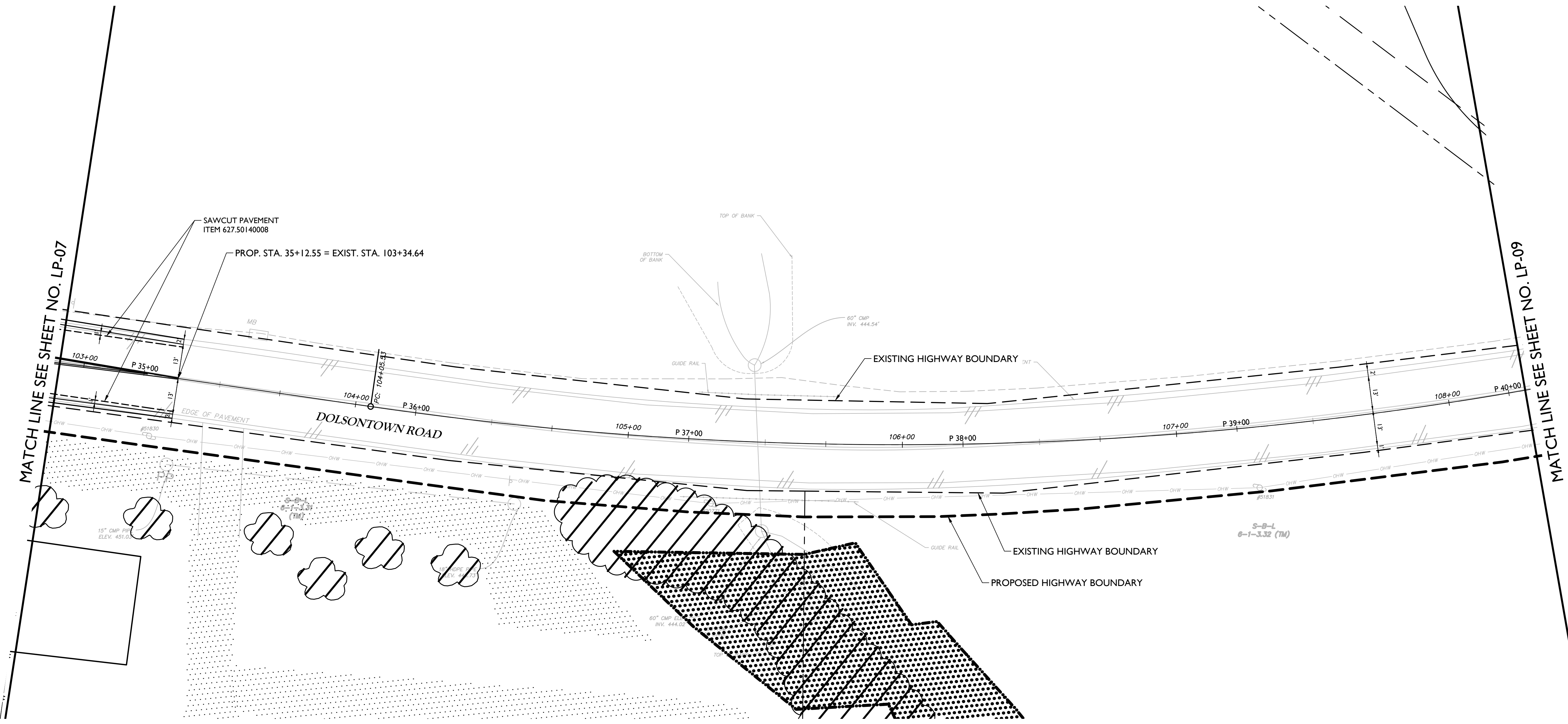
DOLSONTOWN ROAD
 TOWN OF WAWAYANDA
 ORANGE COUNTY
 NEW YORK

Colliers Engineering & Design
 400 Columbus Avenue, Suite 180E
 Valhalla, NY 10595
 Phone: 914.347.7500
 COLLIERS ENGINEERING & DESIGN CT, P.C.
 DOING BUSINESS AS MASER CONSULTING
 ENGINEERING & LAND SURVEYING

SCALE: AS SHOWN	DATE: 11/2/23	DRAWN BY: P.W.G./J.F.M.	CHECKED BY: A.P.R.
PROJECT NUMBER: 23007532A	DRAWING NAME: R-PL05-CNST		

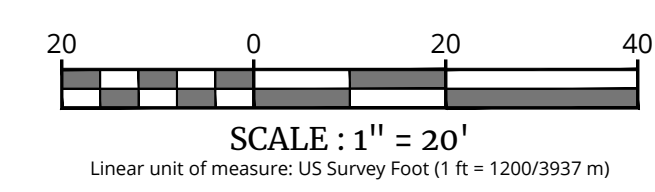
SHEET TITLE:
CONSTRUCTION PLANS

SHEET NUMBER:
LP-08

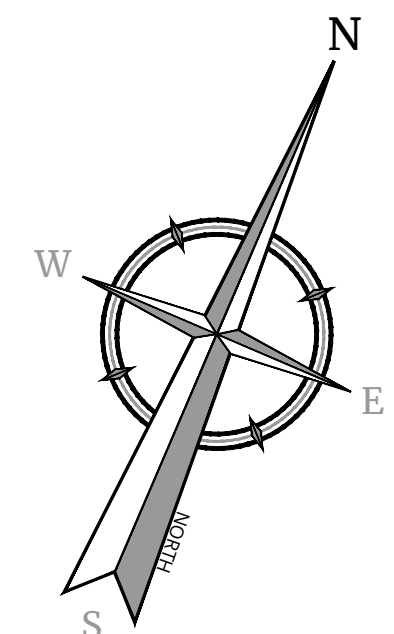


NOTE
 SCALE REDUCTION
 ALL INDICATED SCALES ARE REDUCED TO HALF SIZE.
 ORIGINAL DRAWING SIZE: 22"X34"

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY OR ENGINEERING MAP BEARING A LICENSED LAND SURVEYOR OR PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY MAPS WITH THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S SEAL ARE GENUINE TRUE AND CORRECT COPIES OF THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S ORIGINAL WORK AND OPINION.



NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION.



Colliers

Engineering & Design

www.colliersengineering.com

Copyright © 2023 Colliers Engineering & Design All Rights Reserved. This drawing and all the information contained herein is authorized for use only by the party for whom the services were contracted or to whom it is certified. This drawing may not be copied, re-used, disclosed, distributed or relied upon for any other purpose without the express written consent of Colliers Engineering & Design.

Doing Business as **MASER CONSULTING**

811 PROTECT YOURSELF
 ALL STATES REQUIRE NOTIFICATION OF EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN ANY STATE.
 Know what's below. Call before you dig.
 FOR STATE SPECIFIC DIRECT PHONE NUMBERS VISIT: WWW.CALL811.COM

REV	DATE	DRAWN BY	DESCRIPTION

PRELIMINARY

**OFFSITE HIGHWAY IMPROVEMENT PLANS
 FOR
 DOLSONTOWN ROAD CORRIDOR IMPROVEMENTS**

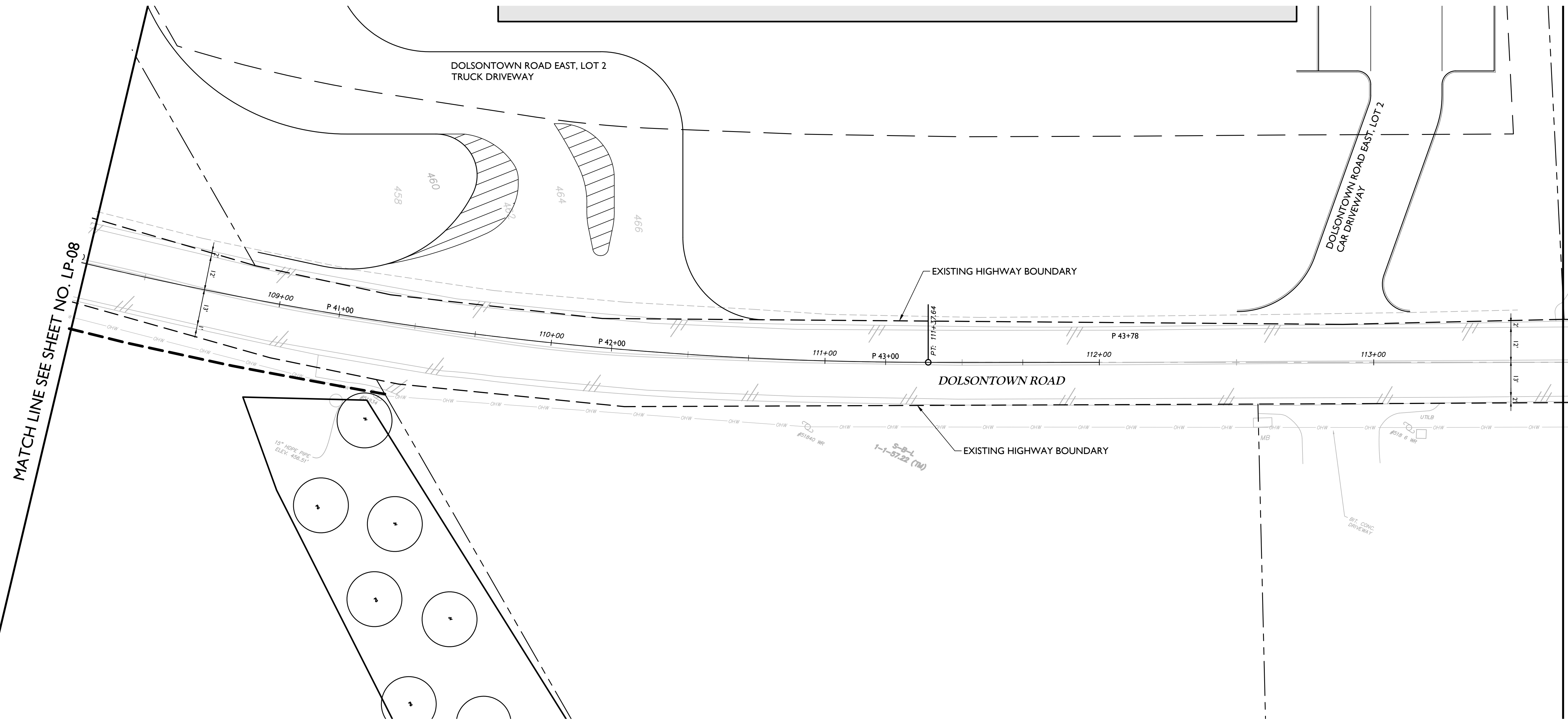
**DOLSONTOWN ROAD
 TOWN OF WAWAYANDA
 ORANGE COUNTY
 NEW YORK**

Colliers WESTCHESTER
 400 Columbus Avenue,
 Suite 180E
 Valhalla, NY 10595
 Phone: 914.347.7500
 COLLIERS ENGINEERING & DESIGN CT, P.C.
 DOING BUSINESS AS MASER CONSULTING
 ENGINEERING & LAND SURVEYING

SCALE: AS SHOWN	DATE: 11/2/23	DRAWN BY: P.W.G./J.F.M.	CHECKED BY: A.P.R.
PROJECT NUMBER: 23007532A	DRAWING NAME: R-PL05-CNST		

SHEET TITLE:
CONSTRUCTION PLANS

SHEET NUMBER:
LP-09



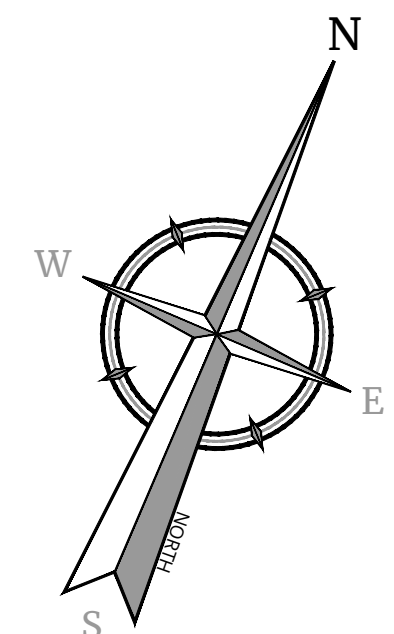
MATCH LINE SEE SHEET NO. LP-08

MATCH LINE SEE SHEET NO. LP-10

**NOTE
 SCALE REDUCTION**
 ALL INDICATED SCALES ARE
 REDUCED TO HALF SIZE.
 ORIGINAL DRAWING SIZE: 22"X34"

SCALE: 1" = 20'
 Linear unit of measure: US Survey Foot (1 ft = 1200/3937 m)

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY OR ENGINEERING MAP BEARING A LICENSED LAND SURVEYOR OR PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY MAPS WITH THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S SEAL ARE GENUINE TRUE AND CORRECT COPIES OF THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S ORIGINAL WORK AND OPINION.



Colliers

Engineering & Design

www.colliersengineering.com

Copyright © 2023 Colliers Engineering & Design All Rights Reserved. This drawing and all the information contained herein is authorized for use only by the party for whom the services were contracted or to whom it is certified. This drawing may not be copied, reused, disclosed, distributed or relied upon for any other purpose without the express written consent of Colliers Engineering & Design.

Doing Business as **MASER CONSULTING**

811 PROTECT YOURSELF
ALL STATES REQUIRE NOTIFICATION OF EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN ANY STATE.
Know what's below.
Call before you dig.
FOR STATE SPECIFIC DIRECT PHONE NUMBERS VISIT: WWW.CALL811.COM

REV	DATE	DRAWN BY	DESCRIPTION

PRELIMINARY

OFFSITE HIGHWAY IMPROVEMENT PLANS
FOR
DOLSONTOWN ROAD CORRIDOR IMPROVEMENTS

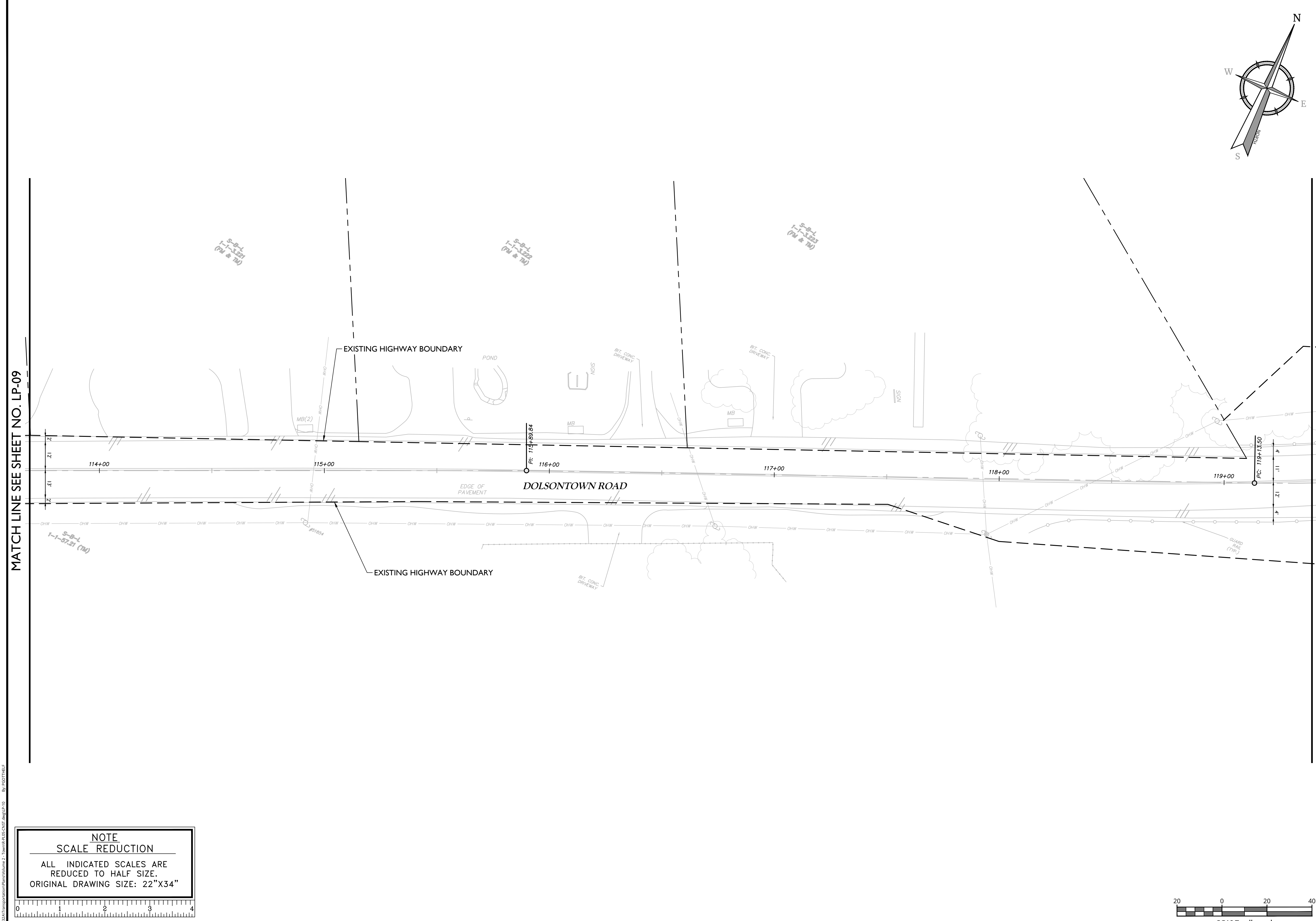
DOLSONTOWN ROAD
TOWN OF WAWAYANDA
ORANGE COUNTY
NEW YORK

Colliers WESTCHESTER
400 Columbus Avenue,
Suite 180E
Valhalla, NY 10595
Engineering & Design Phone: 914.347.7500
COLLIERS ENGINEERING & DESIGN CT, P.C.
DOING BUSINESS AS MASER CONSULTING
ENGINEERING & LAND SURVEYING

SCALE:	DATE:	DRAWN BY:	CHECKED BY:
AS SHOWN	11/2/23	P.W.G./J.F.M.	A.P.R.
PROJECT NUMBER:	DRAWING NAME:		
23007532A	R-PL05-CNST		

SHEET TITLE:
CONSTRUCTION PLANS

SHEET NUMBER:
LP-10



MATCH LINE SEE SHEET NO. LP-09

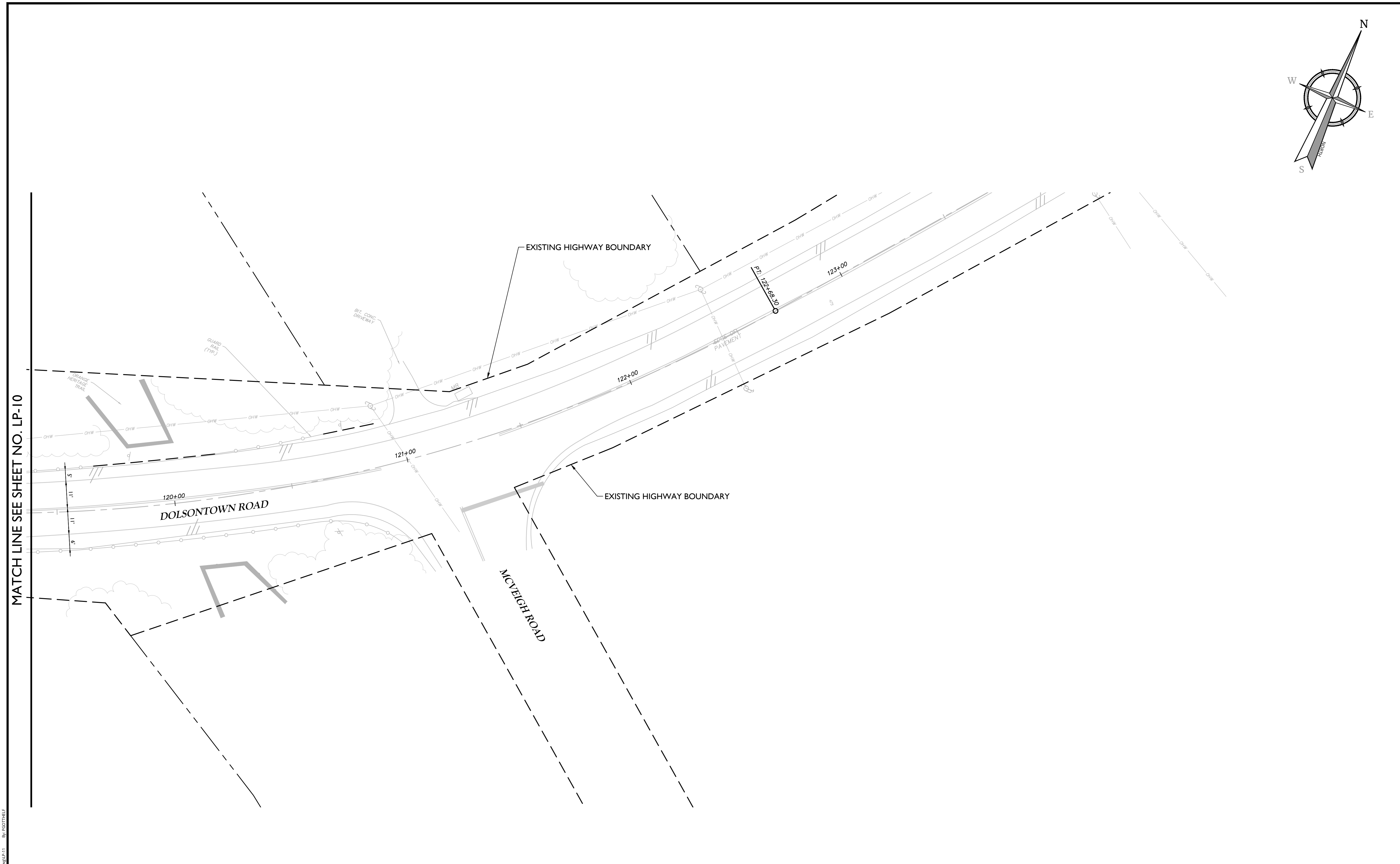
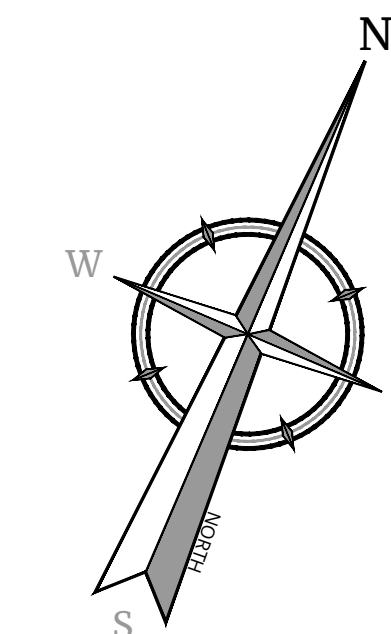
MATCH LINE SEE SHEET NO. LP-11

**NOTE
SCALE REDUCTION**
ALL INDICATED SCALES ARE
REDUCED TO HALF SIZE.
ORIGINAL DRAWING SIZE: 22"X34"

SCALE: 1" = 20'
Linear unit of measure: US Survey Foot (1 ft = 1200/3937 m)

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY OR ENGINEERING MAP BEARING A LICENSED LAND SURVEYOR OR PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY MAPS WITH THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S SEAL ARE GENUINE TRUE AND CORRECT COPIES OF THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S ORIGINAL WORK AND OPINION.

NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION.



MATCH LINE SEE SHEET NO. LP-10



Colliers
Engineering & Design

www.colliersengineering.com

Copyright © 2023 Colliers Engineering & Design All Rights Reserved. This drawing and all the information contained herein is authorized for use only by the party for whom the services were contracted or to whom it is certified. This drawing may not be copied, re-used, disclosed, distributed or relied upon for any other purpose without the express written consent of Colliers Engineering & Design.

Doing Business as **MASER** CONSULTING

811 PROTECT YOURSELF
ALL STATES REQUIRE NOTIFICATION OF EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN ANY STATE
Know what's below.
Call before you dig.
FOR STATE SPECIFIC DIRECT PHONE NUMBERS VISIT: WWW.CALL811.COM

REV	DATE	DESCRIPTION

PRELIMINARY

OFFSITE HIGHWAY IMPROVEMENT PLANS
FOR
DOLSONTOWN ROAD CORRIDOR IMPROVEMENTS

DOLSONTOWN ROAD
TOWN OF WAWAYANDA
ORANGE COUNTY
NEW YORK

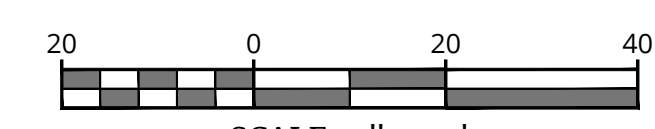
Colliers Engineering & Design
400 Columbus Avenue, Suite 180E
Valhalla, NY 10595
Phone: 914.347.7500
COLLIERS ENGINEERING & DESIGN CT, P.C.
DOING BUSINESS AS MASER CONSULTING ENGINEERING & LAND SURVEYING

SCALE: AS SHOWN	DATE: 11/2/23	DRAWN BY: P.W.G./J.F.M.	CHECKED BY: A.P.R.
PROJECT NUMBER: 23007532A	DRAWING NAME: R-PL05-CNST		

SHEET TITLE:
CONSTRUCTION PLANS

SHEET NUMBER:
LP-11

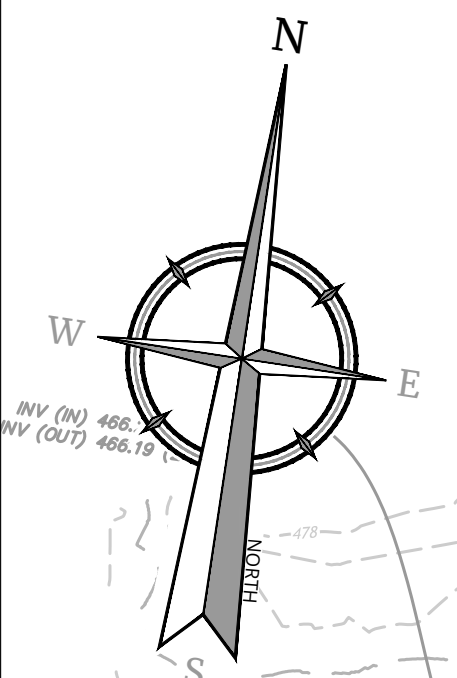
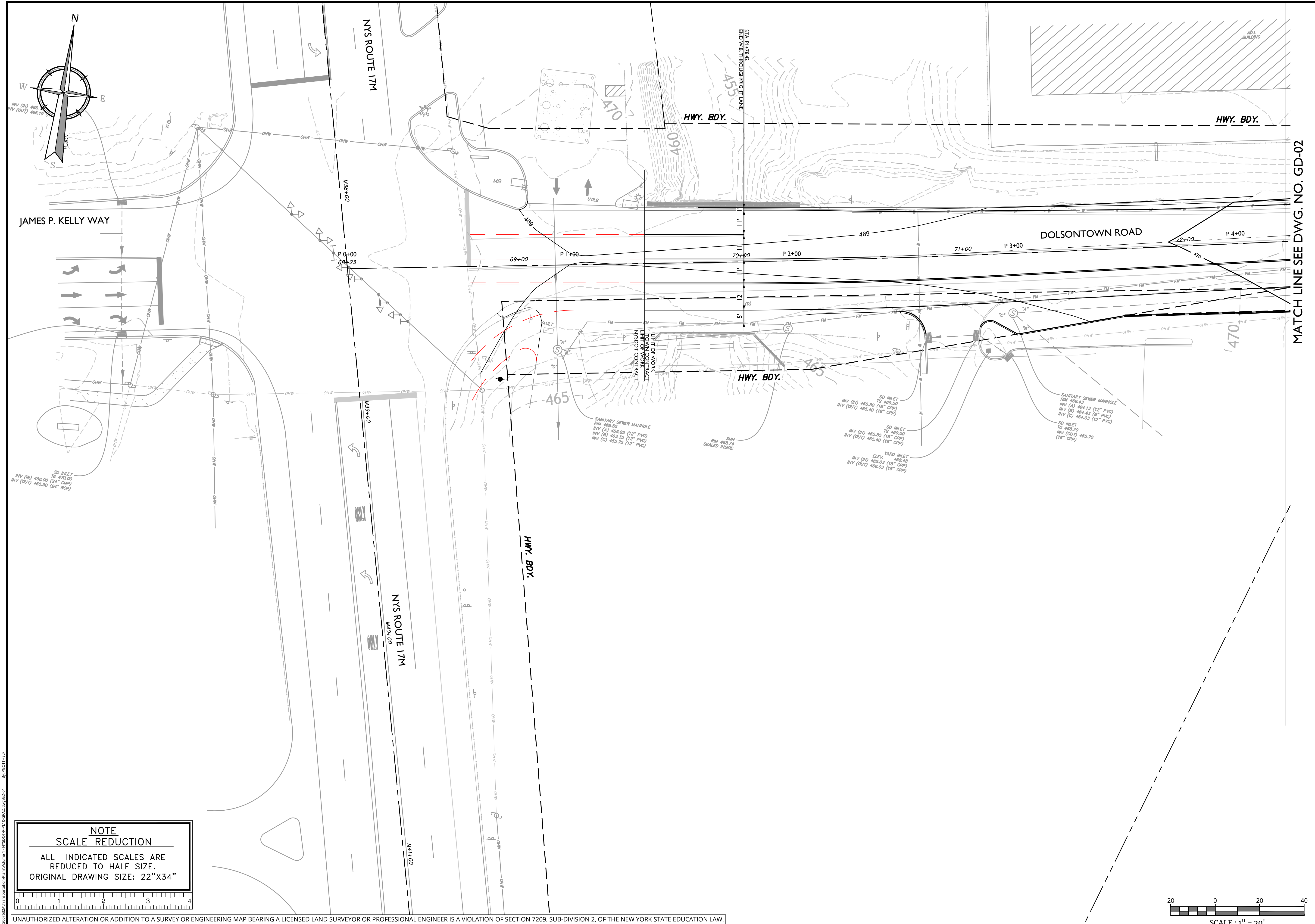
NOTE
SCALE REDUCTION
ALL INDICATED SCALES ARE REDUCED TO HALF SIZE.
ORIGINAL DRAWING SIZE: 22"X34"



SCALE : 1" = 20'
Linear unit of measure: US Survey Foot (1 ft = 1200/3937 m)

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY OR ENGINEERING MAP BEARING A LICENSED LAND SURVEYOR OR PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY MAPS WITH THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S SEAL ARE GENUINE TRUE AND CORRECT COPIES OF THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S ORIGINAL WORK AND OPINION.

NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION.



JAMES P. KELLY WAY

NYS ROUTE 17M

HWY. BDY.

DOLSON TOWN ROAD

HWY. BDY.

SD INLET
TO 470.00
INV (IN) 466.00 (24" CP)
INV (OUT) 465.90 (24" CP)

SANITARY SEWER MANHOLE
RIM 468.55
INV (A) 455.85 (12" PVC)
INV (B) 463.35 (12" PVC)
INV (C) 455.75 (12" PVC)

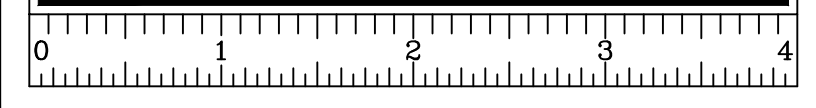
SD INLET
TO 469.50
INV (IN) 465.50 (18" CPP)
INV (OUT) 465.40 (18" CPP)

SANITARY SEWER MANHOLE
RIM 465.43
INV (A) 464.13 (12" PVC)
INV (B) 464.43 (8" PVC)
INV (C) 464.03 (12" PVC)

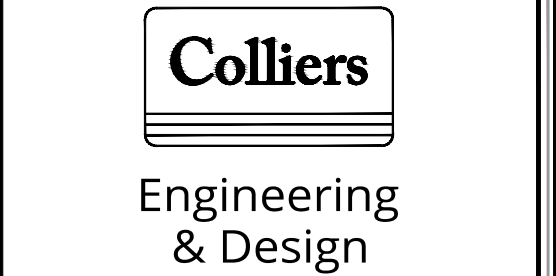
SD INLET
TO 469.70
INV (IN) 465.55 (18" CPP)
INV (OUT) 465.40 (18" CPP)

YARD INLET
ELEV. 468.49
INV (IN) 465.03 (18" CPP)
INV (OUT) 466.01 (18" CPP)

NOTE
SCALE REDUCTION
ALL INDICATED SCALES ARE
REDUCED TO HALF SIZE.
ORIGINAL DRAWING SIZE: 22"X34"



MATCH LINE SEE DWG. NO. GD-02



www.colliersengineering.com

Copyright © 2023, Colliers Engineering & Design All Rights Reserved. This drawing and all the information contained herein is authorized for use only by the party for whom the services were contacted or to whom it is certified. This drawing may not be copied, reproduced, distributed or relied upon for any other purpose without the express written consent of Colliers Engineering & Design.



811
PROTECT YOURSELF
ALL STATES REQUIRE NOTIFICATION OF EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN ANY STATE
Know what's below.
Call before you dig.
FOR STATE SPECIFIC DIRECT PHONE NUMBERS VISIT: WWW.CALL811.COM

REV	DATE	DESCRIPTION

PRELIMINARY

OFFSITE HIGHWAY
IMPROVEMENT PLANS
FOR
DOLSON TOWN ROAD
CORRIDOR
IMPROVEMENTS

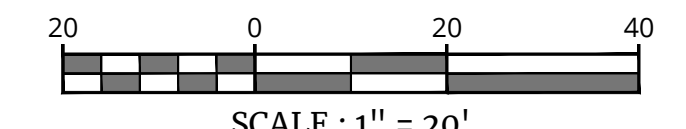
DOLSON TOWN ROAD
TOWN OF WAWAYANDA
ORANGE COUNTY
NEW YORK



SCALE:	DATE:	DRAWN BY:	CHECKED BY:
AS SHOWN	11/2/23	P.W.G./J.F.M.	A.P.R.
PROJECT NUMBER:	DRAWING NAME:		
23007532A	R-PL10-GRAD		

SHEET TITLE:
**GRADING AND DRAINAGE
PLAN**

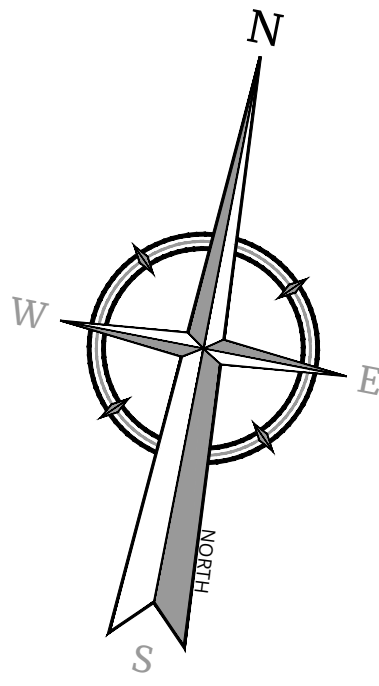
SHEET NUMBER:
GD-01



SCALE : 1" = 20'
Linear unit of measure: US Survey Foot (1 ft = 1200/3937 m)

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY OR ENGINEERING MAP BEARING A LICENSED LAND SURVEYOR OR PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY MAPS WITH THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S SEAL ARE GENUINE TRUE AND CORRECT COPIES OF THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S ORIGINAL WORK AND OPINION.

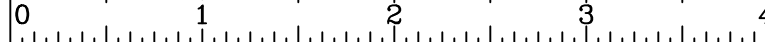
NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION.



MATCH LINE SEE DWG. NO. GD-01

MATCH LINE SEE DWG. NO. GD-03

NOTE
SCALE REDUCTION
 ALL INDICATED SCALES ARE REDUCED TO HALF SIZE.
 ORIGINAL DRAWING SIZE: 22"X34"



20 0 20 40
SCALE : 1" = 20'
 Linear unit of measure: US Survey Foot (1 ft = 1200/3937 m)

Colliers
 Engineering & Design

www.colliersengineering.com

Copyright © 2023, Colliers Engineering & Design All Rights Reserved. This drawing and all the information contained herein is authorized for use only by the party for whom the services were contracted or to whom it is certified. This drawing may not be copied, revised, disclosed, distributed or relied upon for any other purpose without the express written consent of Colliers Engineering & Design.

Doing Business as **MASER CONSULTANTS**

811 PROTECT YOURSELF
 ALL STATES REQUIRE NOTIFICATION OF EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN ANY STATE.
 Know what's below. Call before you dig.
 FOR STATE SPECIFIC DIRECT PHONE NUMBERS VISIT: WWW.CALL811.COM

REV	DATE	DESCRIPTION

PRELIMINARY

OFFSITE HIGHWAY IMPROVEMENT PLANS
 FOR
DOLSONTOWN ROAD CORRIDOR IMPROVEMENTS

DOLSONTOWN ROAD
TOWN OF WAWAYANDA
ORANGE COUNTY
NEW YORK

Colliers Engineering & Design
 WESTCHESTER
 400 Columbus Avenue,
 Suite 180E
 Valhalla, NY 10595
 Phone: 914.347.7500
COLLIERS ENGINEERING & DESIGN, C.T. P.C. DOING BUSINESS AS MASER CONSULTING ENGINEERING & LAND SURVEYING

SCALE: AS SHOWN	DATE: 11/2/23	DRAWN BY: P.W.G./J.F.M.	CHECKED BY: A.P.R.
PROJECT NUMBER: 23007532A	DRAWING NAME: R-PL10-GRAD		

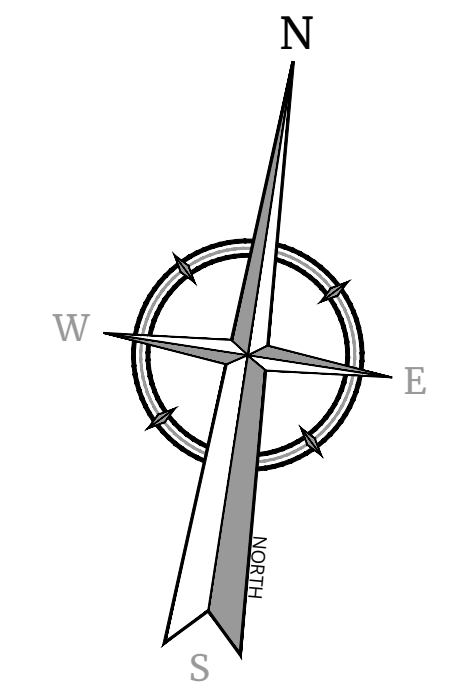
GRADING AND DRAINAGE PLAN

SHEET NUMBER: **GD-02**

NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION.

23007532A1.dwg - 11/2/2023 11:00 AM - BY: PGT/TH/EF

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY OR ENGINEERING MAP BEARING A LICENSED LAND SURVEYOR OR PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY MAPS WITH THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S SEAL ARE GENUINE TRUE AND CORRECT COPIES OF THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S ORIGINAL WORK AND OPINION.



Colliers

Engineering & Design

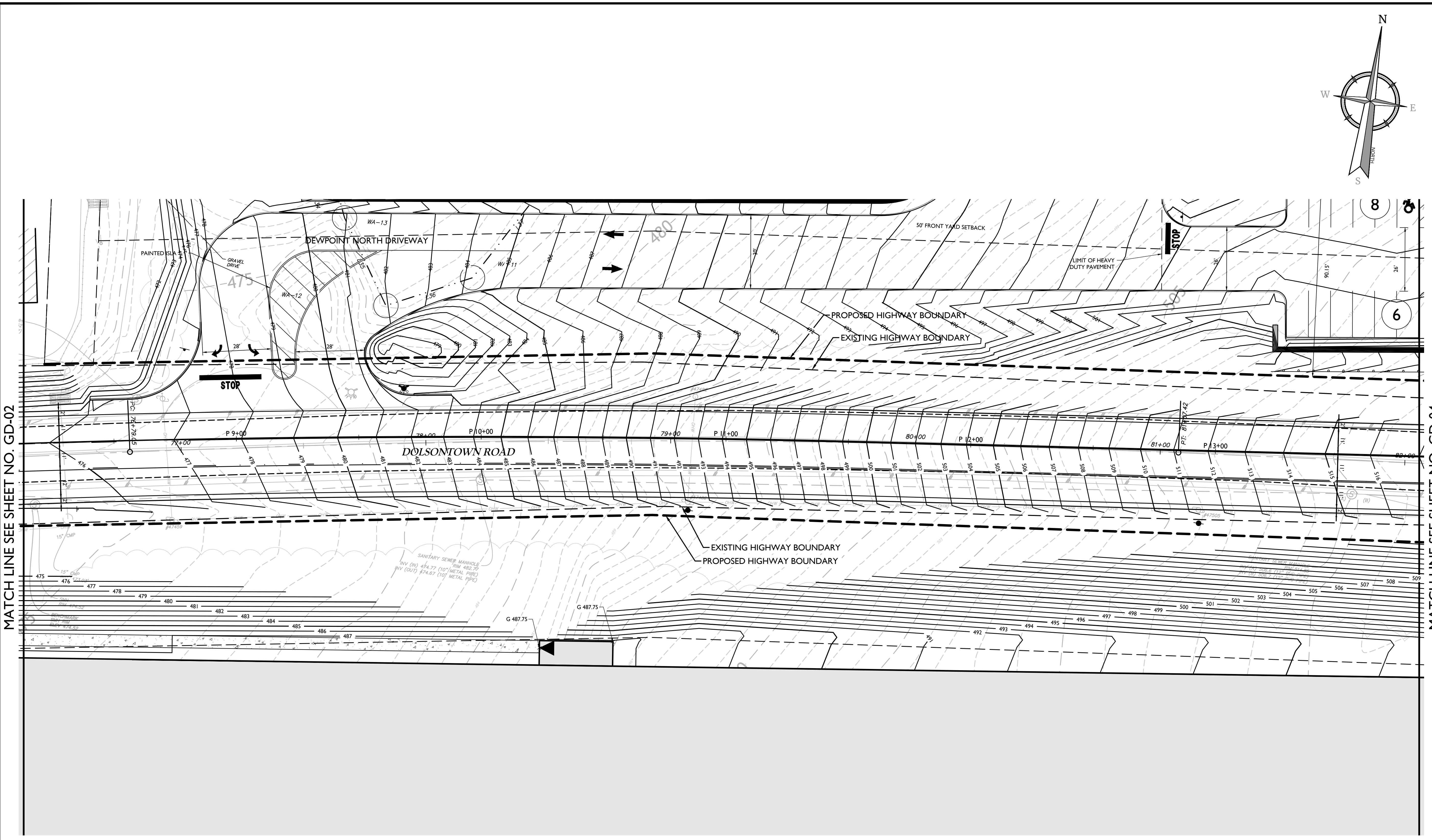
www.colliersengineering.com

Copyright © 2023 Colliers Engineering & Design All Rights Reserved. This drawing and all the information contained herein is authorized for use only by the party for whom the services were contracted or to whom it is certified. This drawing may not be copied, revised, disclosed, distributed or relied upon for any other purpose without the express written consent of Colliers Engineering & Design.

Doing Business as **MASER CONSULTING**

811 PROTECT YOURSELF
 ALL STATES REQUIRE NOTIFICATION OF EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN ANY STATE.
 Know what's below. Call before you dig.
 FOR STATE SPECIFIC DIRECT PHONE NUMBERS VISIT: WWW.CALL811.COM

REV	DATE	DRAWN BY	DESCRIPTION



PRELIMINARY

OFFSITE HIGHWAY IMPROVEMENT PLANS
 FOR
DOLSONTOWN ROAD CORRIDOR IMPROVEMENTS

DOLSONTOWN ROAD
 TOWN OF WAWAYANDA
 ORANGE COUNTY
 NEW YORK

Colliers Engineering & Design
 WESTCHESTER
 400 Columbus Avenue,
 Suite 180E
 Valhalla, NY 10595
 Phone: 914.347.7500
COLLIERS ENGINEERING & DESIGN, C.Y., P.C.
 DOING BUSINESS AS MASER CONSULTING
 ENGINEERING & LAND SURVEYING

SCALE: AS SHOWN	DATE: 11/2/23	DRAWN BY: P.W.G./J.F.M.	CHECKED BY: A.P.R.
PROJECT NUMBER: 23007532A	DRAWING NAME: R-PL06-GRAD		

SHEET TITLE:
GRADING & DRAINAGE PLANS

SHEET NUMBER:
GD-03

MATCH LINE SEE SHEET NO. GD-02

MATCH LINE SEE SHEET NO. GD-04

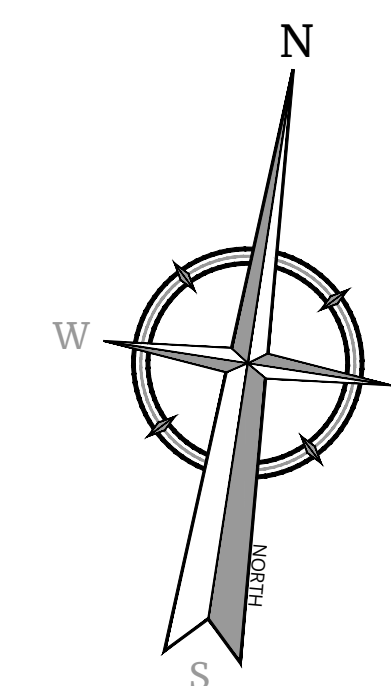
NOTE
SCALE REDUCTION

ALL INDICATED SCALES ARE
REDUCED TO HALF SIZE.
ORIGINAL DRAWING SIZE: 22"X34"

SCALE: 1" = 20'
Linear unit of measure: US Survey Foot (1 ft = 1200/3937 m)

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY OR ENGINEERING MAP BEARING A LICENSED LAND SURVEYOR OR PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY MAPS WITH THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S SEAL ARE GENUINE TRUE AND CORRECT COPIES OF THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S ORIGINAL WORK AND OPINION.

NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION.



Colliers

Engineering & Design

www.colliersengineering.com

Copyright © 2023 Colliers Engineering & Design All Rights Reserved. This drawing and all the information contained herein is authorized for use only by the party for whom the services were contracted or to whom it is certified. This drawing may not be copied, revised, disclosed, distributed or relied upon for any other purpose without the express written consent of Colliers Engineering & Design.

Doing Business as **MASER** CONSULTING

811 PROTECT YOURSELF
ALL STATES REQUIRE NOTIFICATION OF EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN ANY STATE.
Know what's below.
Call before you dig.
FOR STATE SPECIFIC DIRECT PHONE NUMBERS VISIT: WWW.CALL811.COM

REV	DATE	DRAWN BY	DESCRIPTION

PRELIMINARY

**OFFSITE HIGHWAY IMPROVEMENT PLANS
FOR
DOLSONTOWN ROAD CORRIDOR IMPROVEMENTS**

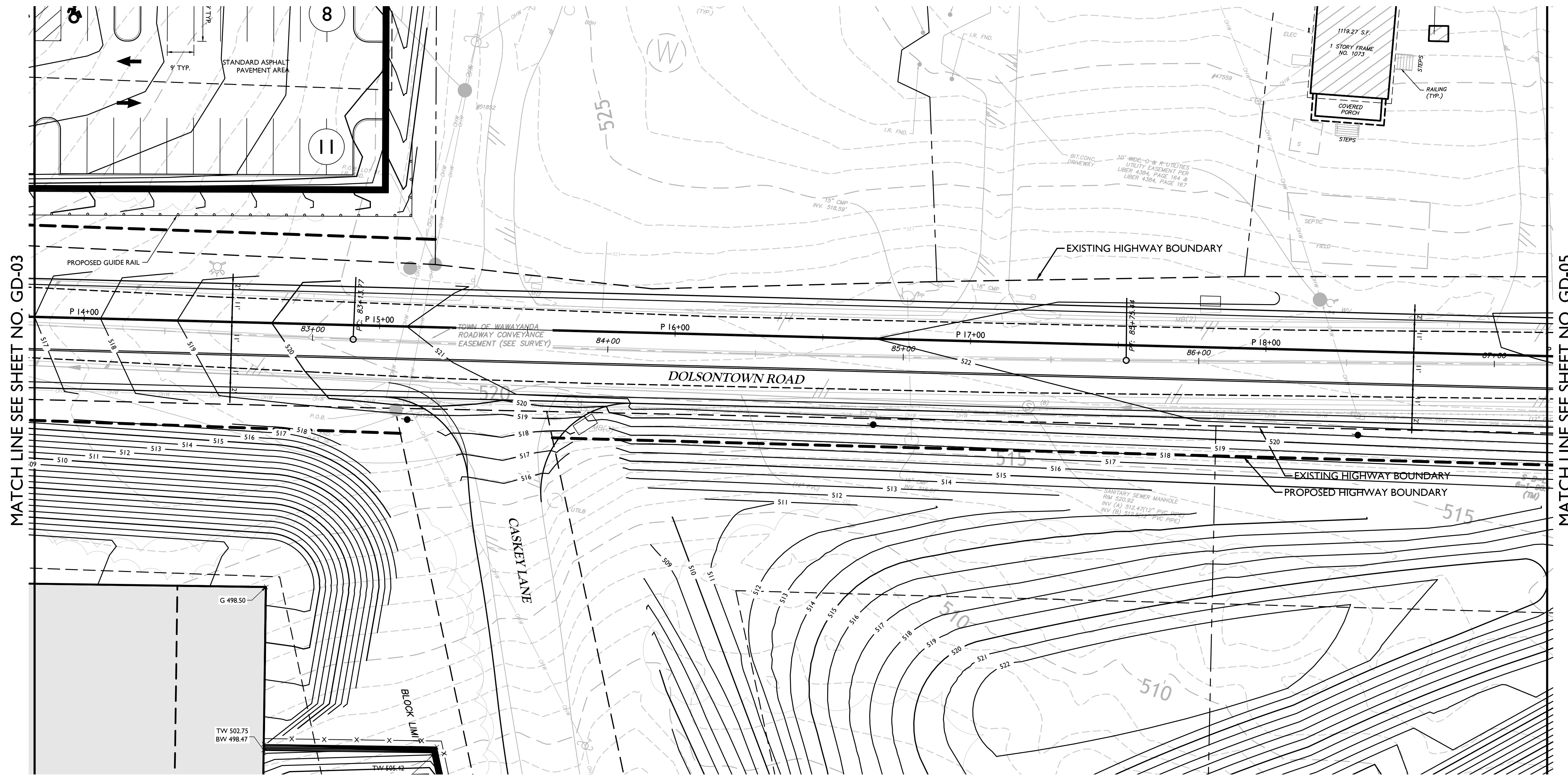
**DOLSONTOWN ROAD
TOWN OF WAWAYANDA
ORANGE COUNTY
NEW YORK**

WESTCHESTER
400 Columbus Avenue,
Suite 180E
Valhalla, NY 10595
Phone: 914.347.7500
COLLIERS ENGINEERING & DESIGN CT, P.C.
DOING BUSINESS AS MASER CONSULTING
ENGINEERING & LAND SURVEYING

SCALE:	DATE:	DRAWN BY:	CHECKED BY:
AS SHOWN	11/2/23	P.W.G./J.F.M.	A.P.R.
PROJECT NUMBER:	DRAWING NAME:		
23007532A	R-PL06-GRAD		

SHEET TITLE:
GRADING & DRAINAGE PLANS

SHEET NUMBER:
GD-04



MATCH LINE SEE SHEET NO. GD-03

MATCH LINE SEE SHEET NO. GD-05

**NOTE
SCALE REDUCTION**

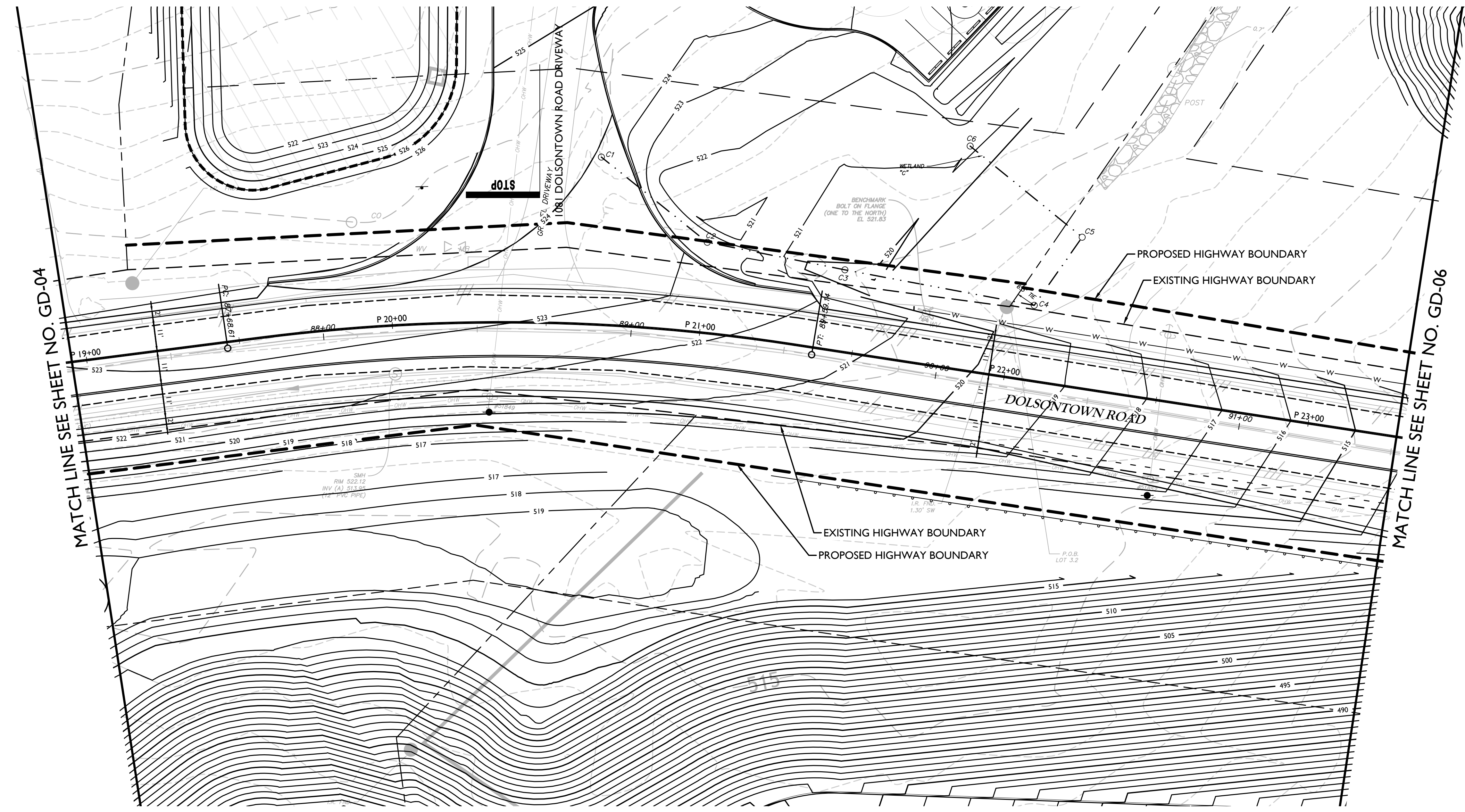
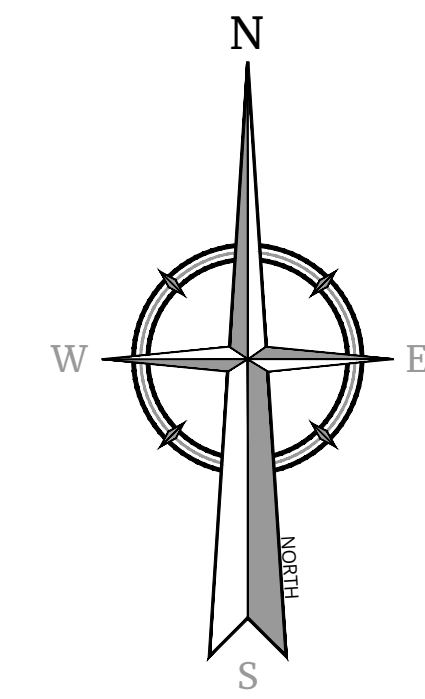
ALL INDICATED SCALES ARE
REDUCED TO HALF SIZE.
ORIGINAL DRAWING SIZE: 22"X34"

SCALE: 1" = 20'

Linear unit of measure: US Survey Foot (1 ft = 1200/3937 m)

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY OR ENGINEERING MAP BEARING A LICENSED LAND SURVEYOR OR PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY MAPS WITH THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S SEAL ARE GENUINE TRUE AND CORRECT COPIES OF THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S ORIGINAL WORK AND OPINION.

NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION.



PRELIMINARY

Colliers
Engineering & Design

www.colliersengineering.com

Copyright © 2023 Colliers Engineering & Design All Rights Reserved. This drawing and all the information contained herein is authorized for use only by the party for whom the services were contracted or to whom it is certified. This drawing may not be copied, reprinted, distributed or relied upon for any other purpose without the express written consent of Colliers Engineering & Design.

Doing Business as **MASER**

811 PROTECT YOURSELF
ALL STATES REQUIRE NOTIFICATION OF EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN ANY STATE.

Know what's below.
Call before you dig.
FOR STATE SPECIFIC DIRECT PHONE NUMBERS VISIT: WWW.CALL811.COM

REV.	DATE	DRAWN BY	DESCRIPTION

**OFFSITE HIGHWAY
IMPROVEMENT PLANS
FOR
DOLSONTOWN ROAD
CORRIDOR
IMPROVEMENTS**

**DOLSONTOWN ROAD
TOWN OF WAWAYANDA
ORANGE COUNTY
NEW YORK**

Colliers Engineering & Design
WESTCHESTER
400 Columbus Avenue,
Suite 180E
Valhalla, NY 10595
Phone: 914.347.7500
COLLIERS ENGINEERING & DESIGN CT, P.C.
DOING BUSINESS AS MASER CONSULTING
ENGINEERING & LAND SURVEYING

SCALE: AS SHOWN	DATE: 11/2/23	DRAWN BY: P.W.G./J.F.M.	CHECKED BY: A.P.R.
PROJECT NUMBER: 23007532A	DRAWING NAME: R-PL06-GRAD		

SHEET TITLE:
GRADING & DRAINAGE PLANS

SHEET NUMBER:
GD-05

**NOTE
SCALE REDUCTION**

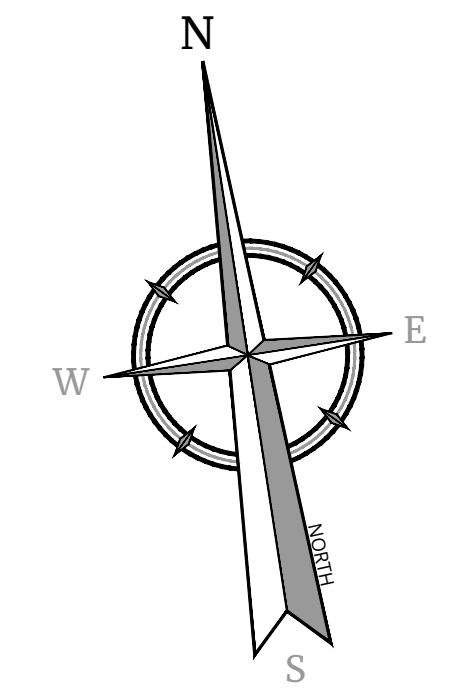
ALL INDICATED SCALES ARE
REDUCED TO HALF SIZE.
ORIGINAL DRAWING SIZE: 22"X34"

20 0 20 40
SCALE : 1" = 20'
Linear unit of measure: US Survey Foot (1 ft = 1200/3937 m)

02/23/2023 2:52:41 PM P:\Information\Projects\Wawayanda 2 - Townships\GD-GRAD\GD-05.dwg By: PEGOTTFLEF

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY OR ENGINEERING MAP BEARING A LICENSED LAND SURVEYOR OR PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY MAPS WITH THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S SEAL ARE GENUINE TRUE AND CORRECT COPIES OF THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S ORIGINAL WORK AND OPINION.

NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION.



Colliers

Engineering & Design

www.colliersengineering.com

Copyright © 2023 Colliers Engineering & Design All Rights Reserved. This drawing and all the information contained herein is authorized for use only by the party for whom the services were contracted or to whom it is certified. This drawing may not be copied, reprinted, disseminated or relied upon for any other purpose without the express written consent of Colliers Engineering & Design.

Doing Business as **MASER CONSULTANTS**

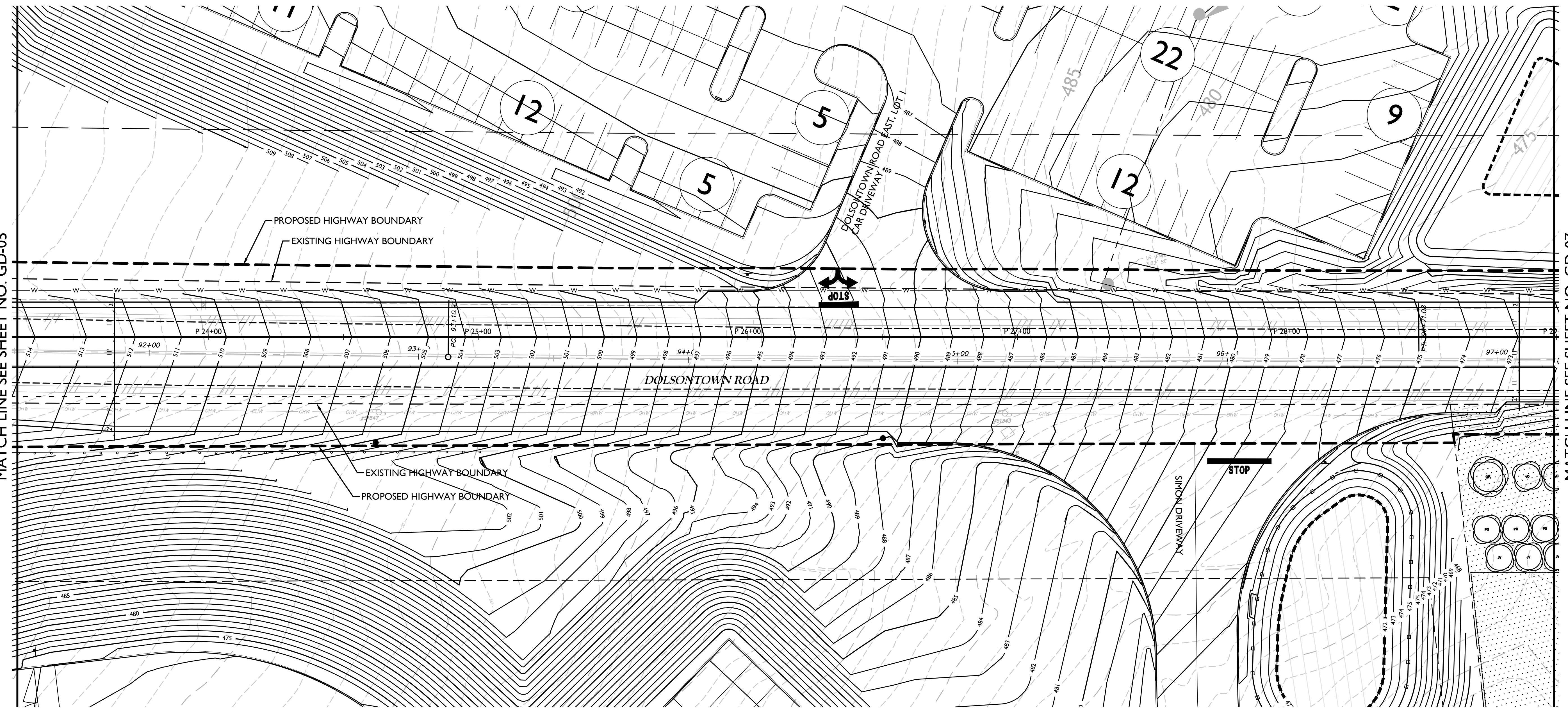


PROTECT YOURSELF
ALL STATES REQUIRE NOTIFICATION OF EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN ANY STATE

Know what's below. Call before you dig. FOR STATE SPECIFIC DIRECT PHONE NUMBERS VISIT: WWW.CALL811.COM

MATCH LINE SEE SHEET NO. GD-05

MATCH LINE SEE SHEET NO. GD-07



PRELIMINARY

OFFSITE HIGHWAY IMPROVEMENT PLANS
FOR
DOLSONTOWN ROAD CORRIDOR IMPROVEMENTS

DOLSONTOWN ROAD
TOWN OF WAWAYANDA
ORANGE COUNTY
NEW YORK

Colliers
Engineering & Design
WESTCHESTER
400 Columbus Avenue,
Suite 180E
Valhalla, NY 10595
Phone: 914.347.7500
COLLIERS ENGINEERING & DESIGN, P.C.
DOING BUSINESS AS MASER CONSULTANTS
ENGINEERING & LAND SURVEYING

SCALE: AS SHOWN	DATE: 11/2/23	DRAWN BY: P.W.G./J.F.M.	CHECKED BY: A.P.R.
PROJECT NUMBER: 23007532A	DRAWING NAME: R-PL06-GRAD		

SHEET TITLE:
GRADING & DRAINAGE PLANS

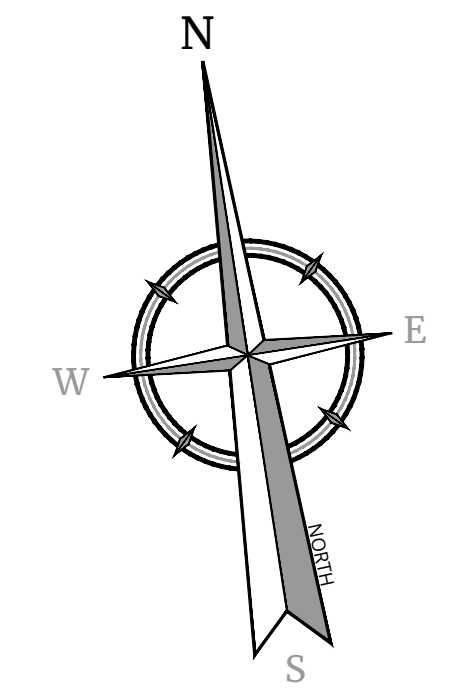
SHEET NUMBER:
GD-06

NOTE
SCALE REDUCTION
ALL INDICATED SCALES ARE REDUCED TO HALF SIZE.
ORIGINAL DRAWING SIZE: 22"X34"

SCALE: 1" = 20'
Linear unit of measure: US Survey Foot (1 ft = 1200/3937 m)

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY OR ENGINEERING MAP BEARING A LICENSED LAND SURVEYOR OR PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY MAPS WITH THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S SEAL ARE GENUINE TRUE AND CORRECT COPIES OF THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S ORIGINAL WORK AND OPINION.

NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION.



Colliers

Engineering & Design

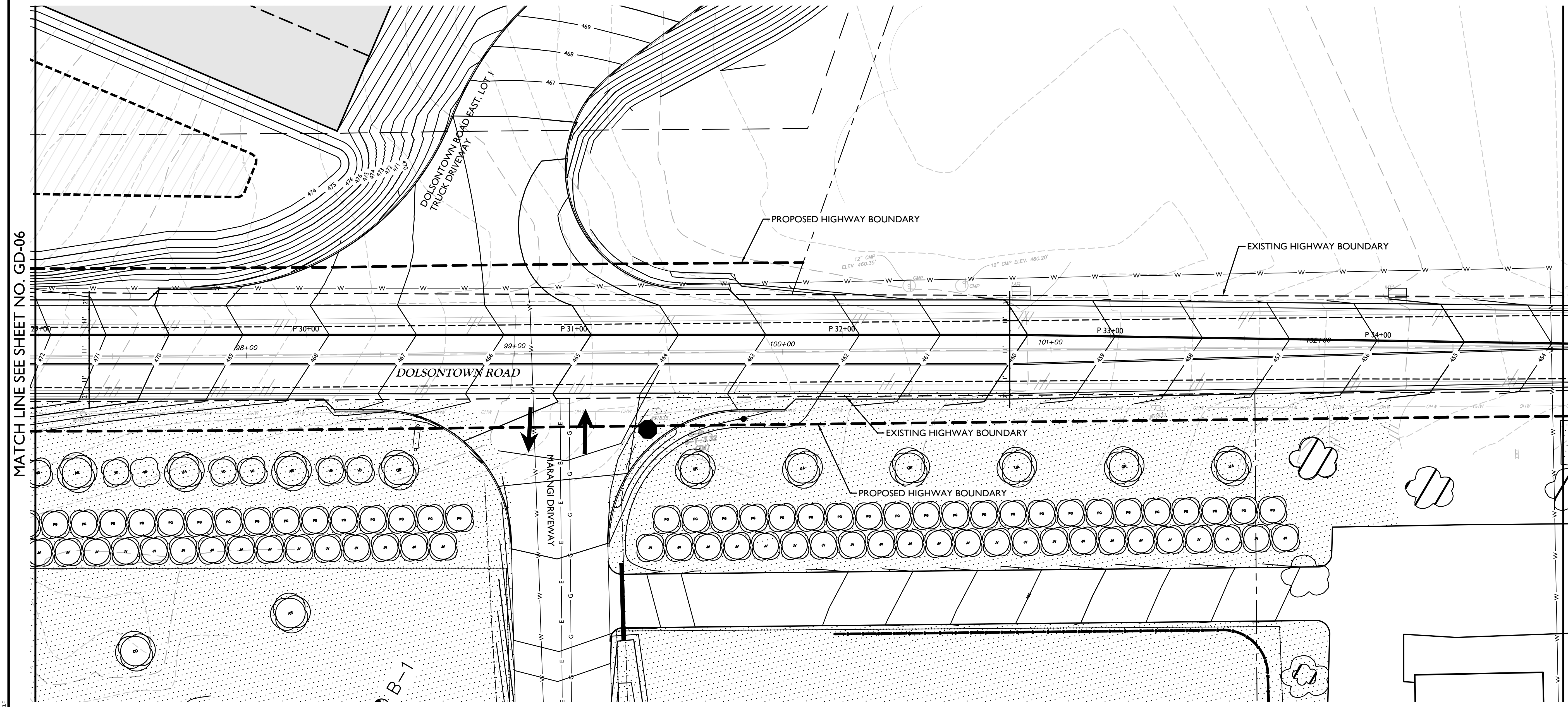
www.colliersengineering.com

Copyright © 2023 Colliers Engineering & Design All Rights Reserved. This drawing and all the information contained herein is authorized for use only by the party for whom the services were contracted or to whom it is certified. This drawing may not be copied, reprinted, distributed or relied upon for any other purpose without the express written consent of Colliers Engineering & Design.

Doing Business as **MASER CONSULTANTS**



PROTECT YOURSELF
ALL STATES REQUIRE NOTIFICATION OF EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN ANY STATE
Know what's below.
Call before you dig.
FOR STATE SPECIFIC DIRECT PHONE NUMBERS VISIT: WWW.CALL811.COM



MATCH LINE SEE SHEET NO. GD-06

MATCH LINE SEE SHEET NO. GD-08

PRELIMINARY

OFFSITE HIGHWAY IMPROVEMENT PLANS
FOR
DOLSONTOWN ROAD CORRIDOR IMPROVEMENTS

DOLSONTOWN ROAD
TOWN OF WAWAYANDA
ORANGE COUNTY
NEW YORK

Colliers
Engineering & Design
WESTCHESTER
400 Columbus Avenue,
Suite 180E
Valhalla, NY 10595
Phone: 914.347.7500
COLLIERS ENGINEERING & DESIGN CT, P.C.
DOING BUSINESS AS MASER CONSULTING
ENGINEERING & LAND SURVEYING

SCALE: AS SHOWN	DATE: 11/2/23	DRAWN BY: P.W.G./J.F.M.	CHECKED BY: A.P.R.
PROJECT NUMBER: 23007532A	DRAWING NAME: R-PL06-GRAD		

SHEET TITLE:
GRADING & DRAINAGE PLANS

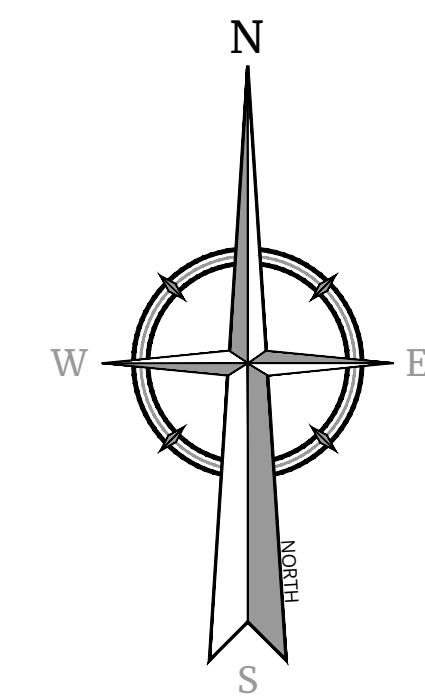
SHEET NUMBER:
GD-07

NOTE
SCALE REDUCTION
ALL INDICATED SCALES ARE
REDUCED TO HALF SIZE.
ORIGINAL DRAWING SIZE: 22"X34"

20 0 20 40
SCALE: 1" = 20'
Linear unit of measure: US Survey Foot (1 ft = 1200/3937 m)

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY OR ENGINEERING MAP BEARING A LICENSED LAND SURVEYOR OR PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY MAPS WITH THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S SEAL ARE GENUINE TRUE AND CORRECT COPIES OF THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S ORIGINAL WORK AND OPINION.

NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION.



Colliers

Engineering & Design

www.colliersengineering.com

Copyright © 2023 Colliers Engineering & Design All Rights Reserved. This drawing and all the information contained herein is authorized for use only by the party for whom the services were contracted or to whom it is certified. This drawing may not be copied, reprinted, disseminated or relied upon for any other purpose without the express written consent of Colliers Engineering & Design.

Doing Business as **MASER CONSULTING**

811 PROTECT YOURSELF
 ALL STATES REQUIRE NOTIFICATION OF EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN ANY STATE
 Know what's below. Call before you dig. FOR STATE SPECIFIC DIRECT PHONE NUMBERS VISIT: WWW.CALL811.COM

REV	DATE	DESCRIPTION

PRELIMINARY

OFFSITE HIGHWAY IMPROVEMENT PLANS
 FOR
DOLSONTOWN ROAD CORRIDOR IMPROVEMENTS

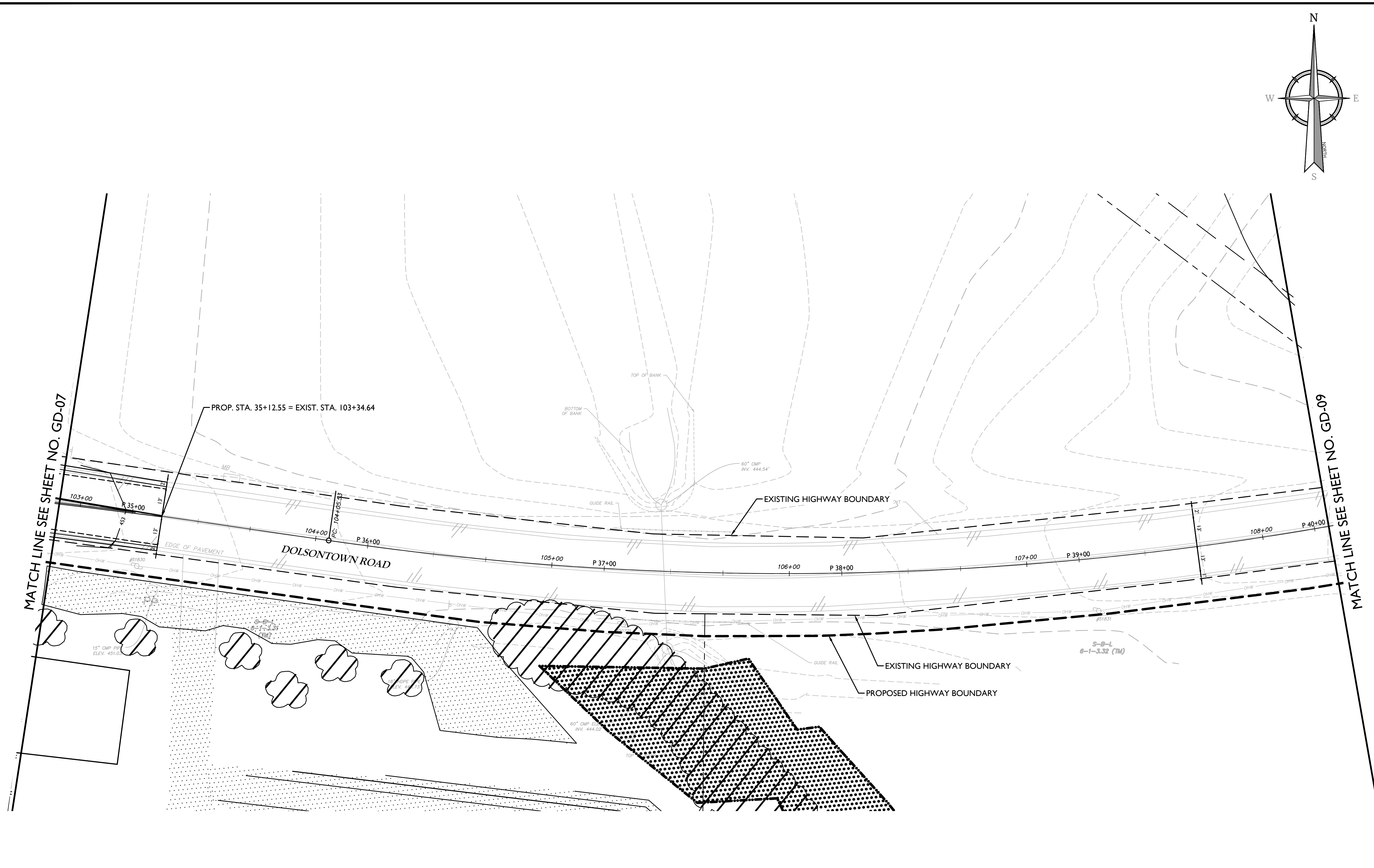
DOLSONTOWN ROAD
 TOWN OF WAWAYANDA
 ORANGE COUNTY
 NEW YORK

Colliers Engineering & Design
 400 Columbus Avenue, Suite 180E
 Valhalla, NY 10595
 Phone: 914.347.7500
 COLLIERS ENGINEERING & DESIGN CT, P.C.
 DOING BUSINESS AS MASER CONSULTING
 ENGINEERING & LAND SURVEYING

SCALE:	DATE:	DRAWN BY:	CHECKED BY:
AS SHOWN	11/2/23	P.W.G./J.F.M.	A.P.R.
PROJECT NUMBER:	DRAWING NAME:		
23007532A	R-PL06-GRAD		

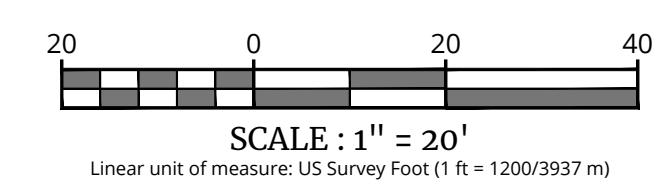
SHEET TITLE:
GRADING & DRAINAGE PLANS

SHEET NUMBER:
GD-08

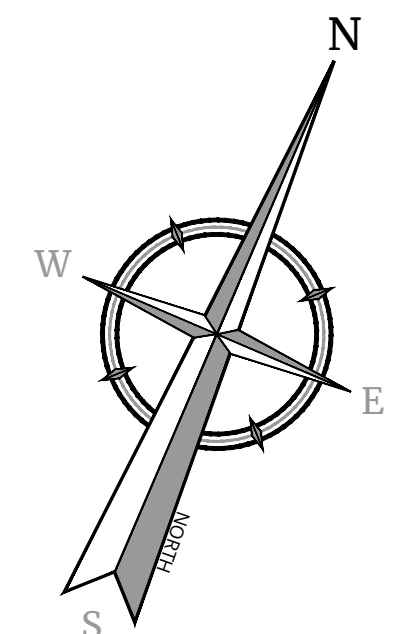


NOTE
SCALE REDUCTION
 ALL INDICATED SCALES ARE REDUCED TO HALF SIZE.
 ORIGINAL DRAWING SIZE: 22"X34"

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY OR ENGINEERING MAP BEARING A LICENSED LAND SURVEYOR OR PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY MAPS WITH THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S SEAL ARE GENUINE TRUE AND CORRECT COPIES OF THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S ORIGINAL WORK AND OPINION.



NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION.



Colliers

Engineering & Design

www.colliersengineering.com

Copyright © 2023 Colliers Engineering & Design All Rights Reserved. This drawing and all the information contained herein is authorized for use only by the party for whom the services were contracted or to whom it is certified. This drawing may not be copied, re-used, disclosed, distributed or relied upon for any other purpose without the express written consent of Colliers Engineering & Design.

Doing Business as **MASER CONSULTING**

811 PROTECT YOURSELF
 ALL STATES REQUIRE NOTIFICATION OF EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN ANY STATE.
 Know what's below. Call before you dig.
 FOR STATE SPECIFIC DIRECT PHONE NUMBERS VISIT: WWW.CALL811.COM

REV	DATE	DRAWN BY	DESCRIPTION

PRELIMINARY

OFFSITE HIGHWAY IMPROVEMENT PLANS
 FOR
 DOLSONTOWN ROAD CORRIDOR IMPROVEMENTS

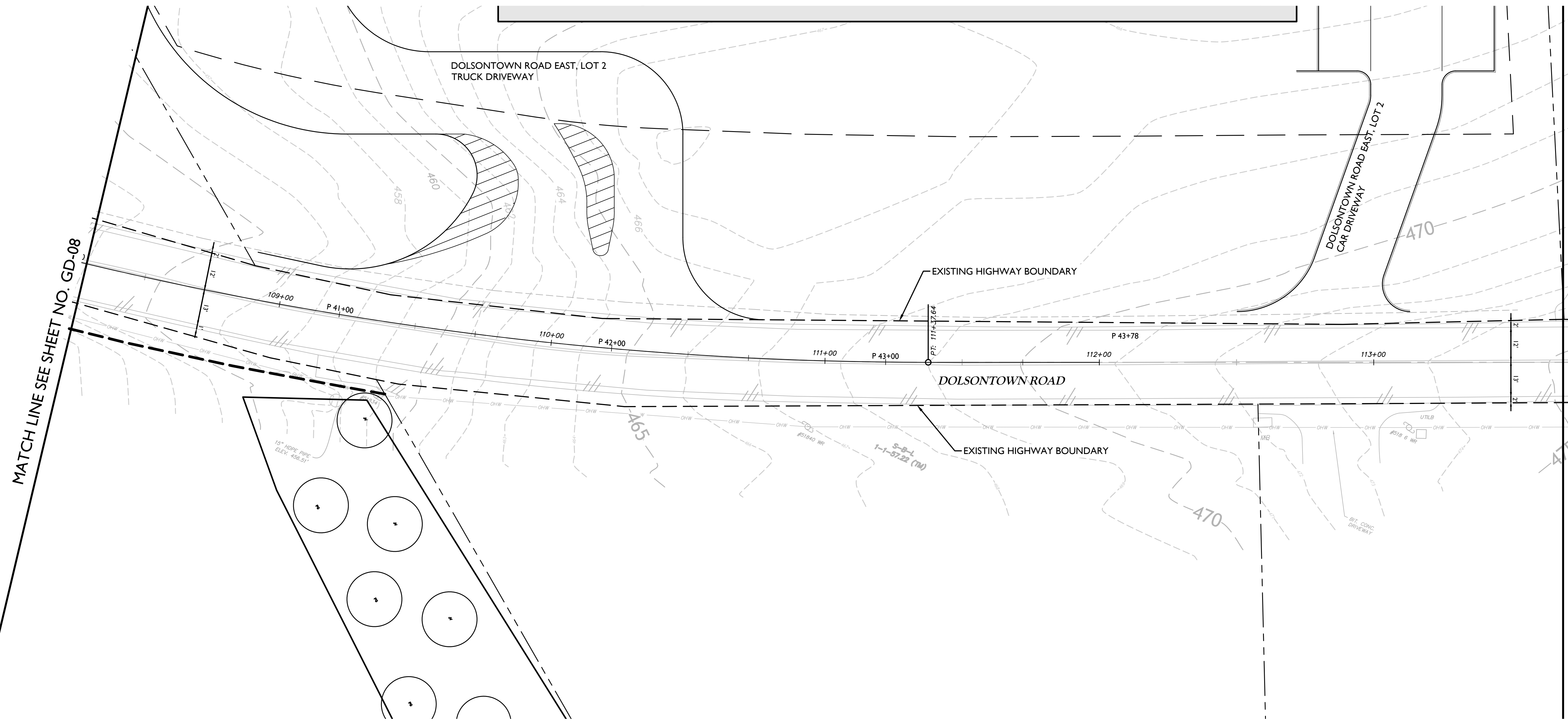
DOLSONTOWN ROAD
 TOWN OF WAWAYANDA
 ORANGE COUNTY
 NEW YORK

Colliers Engineering & Design
 400 Columbus Avenue, Suite 180E
 Valhalla, NY 10595
 Phone: 914.347.7500
 COLLIERS ENGINEERING & DESIGN, P.C.
 DOING BUSINESS AS MASER CONSULTING
 ENGINEERING & LAND SURVEYING

SCALE: AS SHOWN	DATE: 11/2/23	DRAWN BY: P.W.G./J.F.M.	CHECKED BY: A.P.R.
PROJECT NUMBER: 23007532A	DRAWING NAME: R-PL06-GRAD		

SHEET TITLE:
GRADING & DRAINAGE PLANS

SHEET NUMBER:
GD-09



MATCH LINE SEE SHEET NO. GD-08

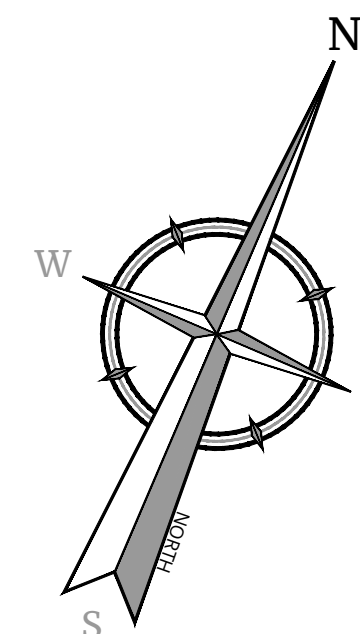
MATCH LINE SEE SHEET NO. GD-10

NOTE
SCALE REDUCTION
 ALL INDICATED SCALES ARE REDUCED TO HALF SIZE.
 ORIGINAL DRAWING SIZE: 22"X34"

SCALE: 1" = 20'
 Linear unit of measure: US Survey Foot (1 ft = 1200/3937 m)

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY OR ENGINEERING MAP BEARING A LICENSED LAND SURVEYOR OR PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY MAPS WITH THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S SEAL ARE GENUINE TRUE AND CORRECT COPIES OF THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S ORIGINAL WORK AND OPINION.

NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION.



Colliers
Engineering & Design

www.colliersengineering.com

Copyright © 2023 Colliers Engineering & Design. All Rights Reserved. This drawing and all the information contained herein is authorized for use only by the party for whom the services were contracted or to whom it is certified. This drawing may not be copied, reprinted, distributed or relied upon for any other purpose without the express written consent of Colliers Engineering & Design.

Doing Business as **MASER**
CONSULTANTS

811
Know what's below.
Call before you dig.
FOR STATE SPECIFIC DIRECT PHONE NUMBERS VISIT: WWW.CALL811.COM

REV	DATE	DRAWN BY	DESCRIPTION

PRELIMINARY

OFFSITE HIGHWAY
IMPROVEMENT PLANS
FOR
DOLSONTOWN ROAD
CORRIDOR
IMPROVEMENTS

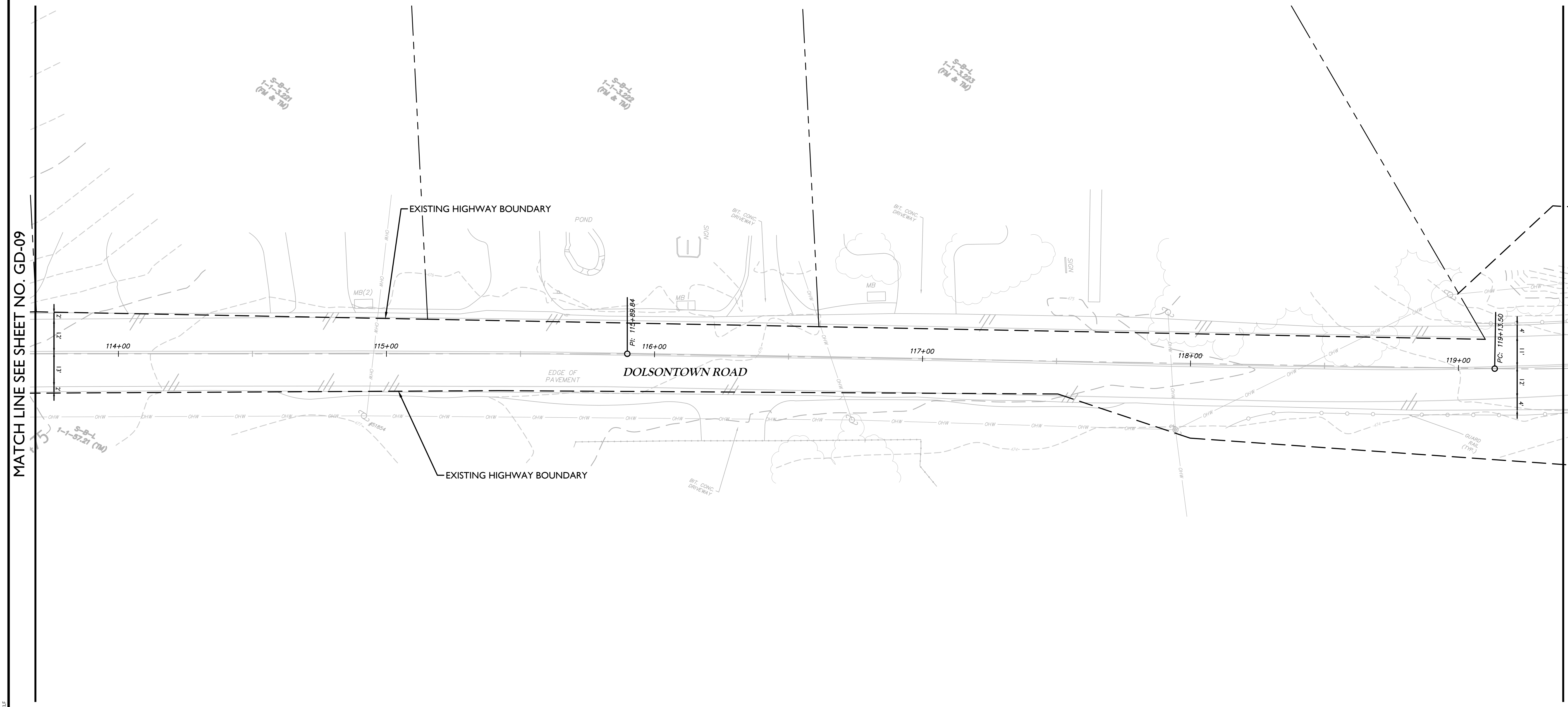
DOLSONTOWN ROAD
TOWN OF WAWAYANDA
ORANGE COUNTY
NEW YORK

Colliers
Engineering & Design
WESTCHESTER
400 Columbus Avenue,
Suite 180E
Valhalla, NY 10595
Phone: 914.347.7500
COLLIERS ENGINEERING & DESIGN CT, P.C.
DOING BUSINESS AS MASER CONSULTING
ENGINEERING & LAND SURVEYING

SCALE: AS SHOWN	DATE: 11/2/23	DRAWN BY: P.W.G./J.F.M.	CHECKED BY: A.P.R.
PROJECT NUMBER: 23007532A	DRAWING NAME: R-PL06-GRAD		

SHEET TITLE:
GRADING & DRAINAGE PLANS

SHEET NUMBER:
GD-10



MATCH LINE SEE SHEET NO. GD-09

MATCH LINE SEE SHEET NO. GD-11

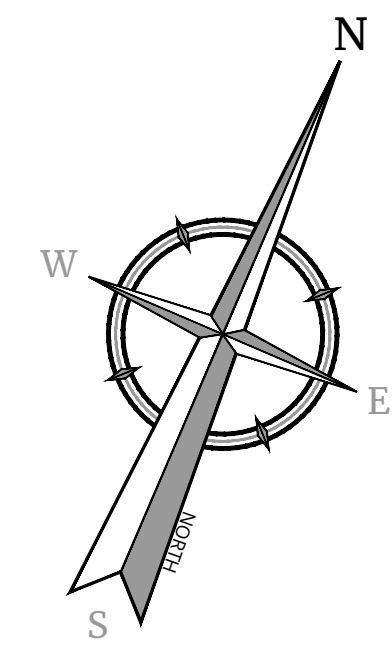
NOTE
SCALE REDUCTION
ALL INDICATED SCALES ARE
REDUCED TO HALF SIZE.
ORIGINAL DRAWING SIZE: 22"X34"

SCALE: 1" = 20'
Linear unit of measure: US Survey Foot (1 ft = 1200/3937 m)

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY OR ENGINEERING MAP BEARING A LICENSED LAND SURVEYOR OR PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY MAPS WITH THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S SEAL ARE GENUINE TRUE AND CORRECT COPIES OF THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S ORIGINAL WORK AND OPINION.

NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION.

02/23/2023 05:21 AM C:\Users\jg\OneDrive\Documents\Projects\Wawayanda\2 - Townships\Sub-Division 2\Drawings\GD-10 By: PGC/TH/ELF



Colliers

Engineering
& Design

www.colliersengineering.com

Copyright © 2023 Colliers Engineering & Design All Rights Reserved. This drawing and all the information contained herein is authorized for use only by the party for whom the services were contracted or to whom it is certified. This drawing may not be copied, re-used, disclosed, distributed or relied upon for any other purpose without the express written consent of Colliers Engineering & Design.

Doing Business as **MASER CONSULTANTS**

811 PROTECT YOURSELF
ALL STATES REQUIRE NOTIFICATION OF EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN ANY STATE
Know what's below.
Call before you dig.
FOR STATE SPECIFIC DIRECT PHONE NUMBERS VISIT: WWW.CALL811.COM

REV	DATE	DESCRIPTION

PRELIMINARY

OFFSITE HIGHWAY
IMPROVEMENT PLANS
FOR
DOLSONTOWN ROAD
CORRIDOR
IMPROVEMENTS

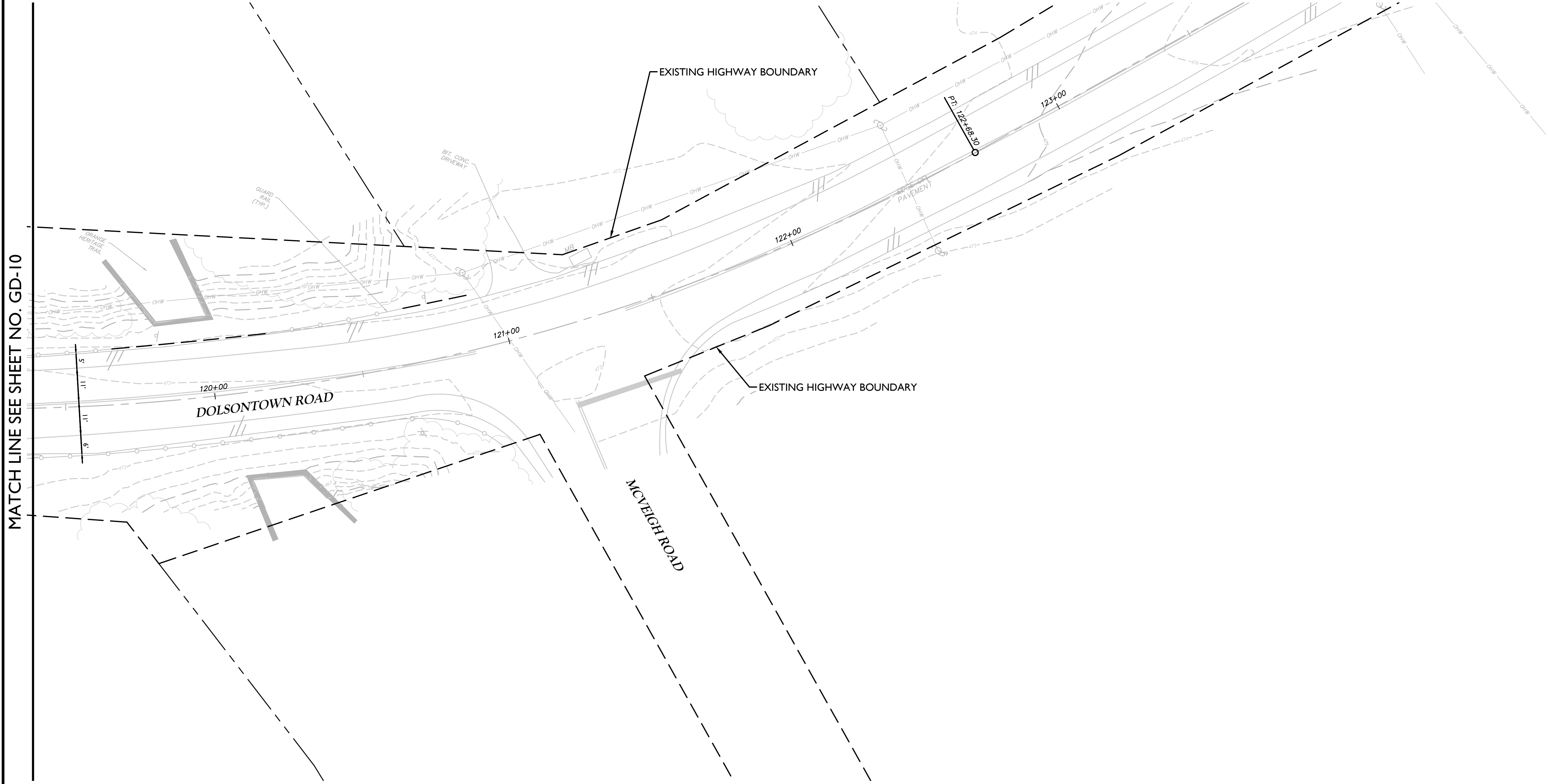
DOLSONTOWN ROAD
TOWN OF WAWAYANDA
ORANGE COUNTY
NEW YORK

Colliers WESTCHESTER
400 Columbus Avenue,
Suite 180E
Valhalla, NY 10595
Engineering & Design
Phone: 914.347.7500
COLLIERS ENGINEERING & DESIGN CT, P.C.
DOING BUSINESS AS MASER CONSULTING
ENGINEERING & LAND SURVEYING

SCALE: AS SHOWN	DATE: 11/2/23	DRAWN BY: P.W.G./J.F.M.	CHECKED BY: A.P.R.
PROJECT NUMBER: 23007532A	DRAWING NAME: R-PL06-GRAD		

SHEET TITLE:
GRADING & DRAINAGE PLANS

SHEET NUMBER:
GD-11



MATCH LINE SEE SHEET NO. GD-10

NOTE
SCALE REDUCTION
ALL INDICATED SCALES ARE
REDUCED TO HALF SIZE.
ORIGINAL DRAWING SIZE: 22"X34"

SCALE: 1" = 20'
Linear unit of measure: US Survey Foot (1 ft = 1200/3937 m)

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY OR ENGINEERING MAP BEARING A LICENSED LAND SURVEYOR OR PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY MAPS WITH THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S SEAL ARE GENUINE TRUE AND CORRECT COPIES OF THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S ORIGINAL WORK AND OPINION.

NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION.