# Ellington Department of Public Works

# West Road (Route 83) Sidewalk Installation

LOTCIP Project No. L047-002

FIRST SELECTMAN.......LORI L. SPIELMAN

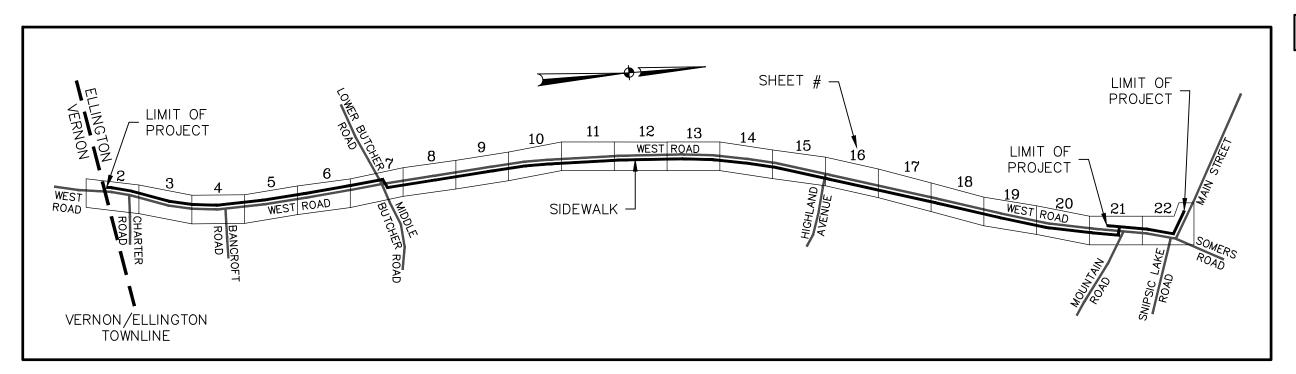
DIRECTOR OF PUBLIC WORKS.....THOMAS MODZELEWSKI

#### GENERAL NOTES

- Horizontal datum based on N.A.D. 1983. Elevations based on N.A.V.D. 1988
- 2. All underground utility locations on this plan are approximate and may not be complete. Anyone using this information without verifying the locations does so at their own risk. No construction will be done on this site prior to utility mark out. "Call Before You Dig 1-800-922-4455".
- 3. Town of Ellington to obtain temporary Rights to Grade from all properties abutting new sidewalk.

#### CONSTRUCTION NOTES:

- 1. The Contractor shall accept the site in the condition in which it exists at the time of the award of the Contract.
- 2. Contractor shall be responsible for pedestrian and traffic control during construction. All efforts will be made to minimize impacts to vehicular and pedestrian traffic. The Contractor shall provide a pedestrian and vehicular traffic management plan to the Owner for review prior to construction.
- 3. The Contractor shall be responsible for providing all measures necessary to protect existing utilities, persons and property at the site at all times. Promptly repair damage to adjacent facilities at no cost to the Owner. Where utility poles and guys are called to be relocated or braced by the utility custodian, the contractor shall be responsible for coordination of this work with the utility custodian so as not to delay completion of their work. Utility Company contact information is as follows: For CL&P poles contact Eversource Matt Grindl (860) 871-3478. For SNET poles contact Frontier Marc Sweeney (203) 889-6218.
- 4. Locate existing underground utilities in areas of work. If utilities are to remain in place, provide adequate support and protection during earthwork operations, comply with OSHA requirements. Repair any damaged utilities as acceptable to the Engineer, at no additional cost to the Owner.
- 5. Remove from site debris, rubbish, and other materials resulting from demolition operations. Transport and legally dispose off site. Leave site in clean condition at the end of each work day.
- 6. Specific iron pins or monuments are identified on the Drawings within the limits of grading and are to be reset in accordance with an agreed upon unit price. Any iron pins or property line monumentation outside of the defined limits of work as shown on the plans which are disturbed during construction shall be reset/replaced by a CT licensed land surveyor at the expense of the Contractor.
- 7. Contractor shall contact Mr. Arthur Von Plachecki, CTDOT District 1 Survey Unit, 860-258-4576 or Arthur.VonPlachecki@ct.gov prior to any construction with the State right-of-way. If any NGS, CGS, CTDOT Mounuments, Boundary/Survey markers are disturbed or damaged during construction, the Department will furnish new monuments, which the permitee (Contractor) will be required to install at the direction of the District 1 Suvey Unit and according to CTDOT specifications. The permittee will be responsible for all Engineering costs should the monument(s) be disturbed or damaged. The CHD survey monuments shall be verified and accepted by the District 1 Survey Unit prior to releasing the encroachment permit bond.
- 8. All fill, backfill and pavements shall be compacted to achieve a minimum dry density of 95 percent of the Modified Proctor maximum dry density of the material used (AASHTO T 180, Method D) by the nuclear method. The contractor shall be responsible to coordinate testing to be performed by an independent testing company provided by the Owner. Compaction testing of trench backfill shall be performed once per every 500 cubic yards of trench backfill, every vertical lift or at least once daily. Compaction testing of pavement, subbase and base material shall be performed once every 200 feet.
- 9. If any existing signs are damaged during construction, it is the Contractor's responsibility to replace those damaged signs.
- 10. All construction materials and methods within the State R.O.W. shall conform to the Department's specifications Form 818.



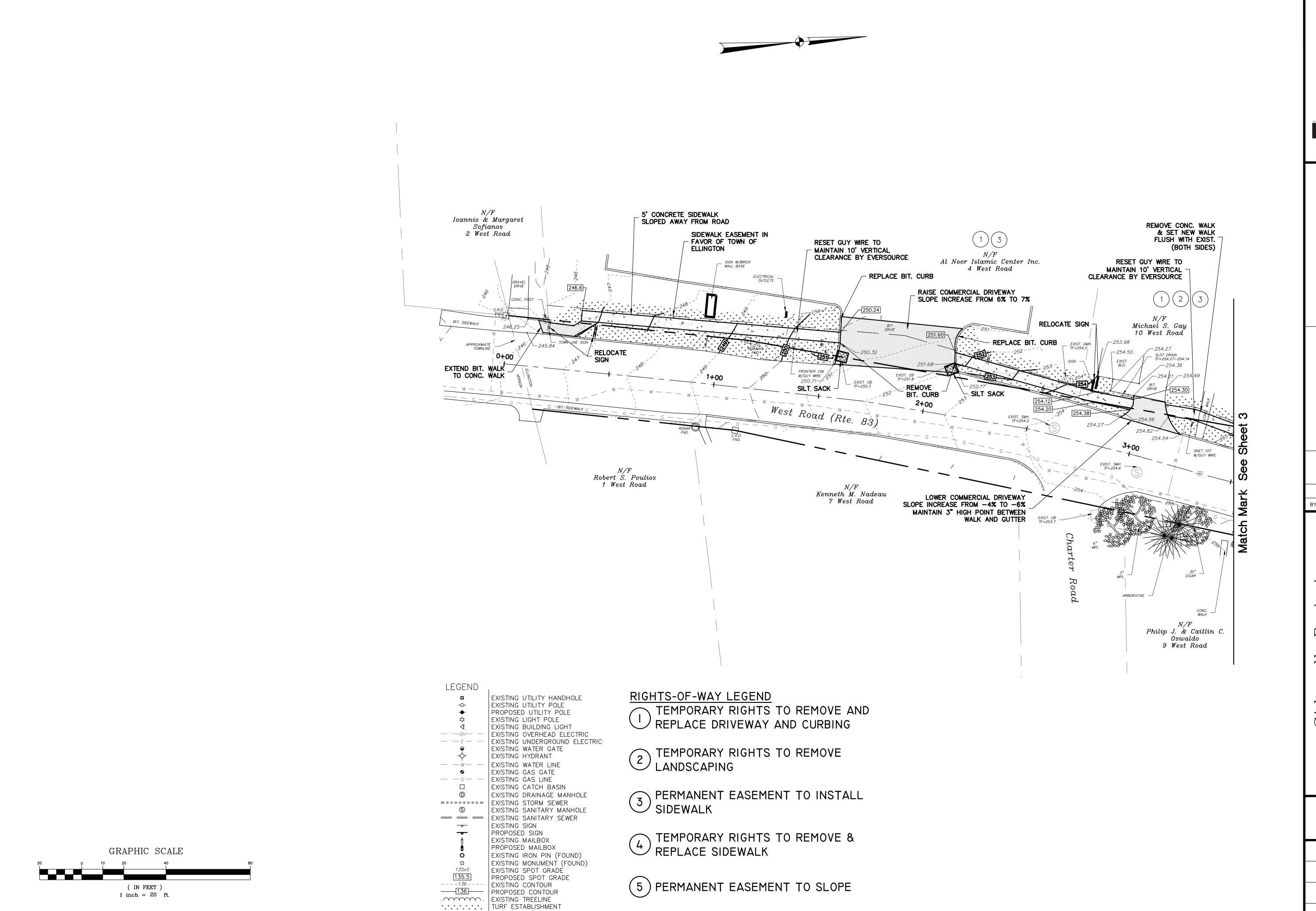
LOCATION MAP

SHEET TITLE	SHEET NO.	
CIVIL  COVER SHEET  LAYOUT PLAN (VERNON TOWNLINE — 10 WEST ROAD)  LAYOUT PLAN (9 — 25 WEST ROAD)  LAYOUT PLAN (25 — 43 WEST ROAD)  LAYOUT PLAN (43 — 61 WEST ROAD)  LAYOUT PLAN (61 — 77 WEST ROAD)  LAYOUT PLAN (70 — 85 WEST ROAD)  LAYOUT PLAN (85 — 93 WEST ROAD)  LAYOUT PLAN (93 — 105 WEST ROAD)  LAYOUT PLAN (105 — 115 WEST ROAD)  LAYOUT PLAN (115 — 123 WEST ROAD)  LAYOUT PLAN (123 — 127 WEST ROAD)  LAYOUT PLAN (123 — 127 WEST ROAD)  LAYOUT PLAN (127 — 135 WEST ROAD)  LAYOUT PLAN (135 WEST ROAD)	· ·1 of 23 · ·2 of 23 · ·3 of 23 · ·4 of 23 · ·5 of 23 · ·6 of 23 · ·7 of 23 · ·8 of 23 · ·9 of 23 · ·10 of 23 · ·11 of 23 · ·12 of 23 · ·12 of 23 · ·14 of 23 · ·15 of 23 · ·16 of 23	3-28-24 11-9-23 9-29-23 8-30-23 11-9-23 3-29-23 3-29-23 8-23-23 8-23-23 8-23-23 3-29-23 3-29-23 4-26-23 3-29-23
LAYOUT PLAN (171 — 175 WEST ROAD)  LAYOUT PLAN (175 WEST ROAD)  LAYOUT PLAN (175 — 193 WEST ROAD)  LAYOUT PLAN (193 — 203 WEST ROAD)  LAYOUT PLAN (205 — 216 WEST ROAD)  LAYOUT PLAN (211 WEST ROAD — MAIN STREET)  DETAILS	· · ·18 of 23 · ·19 of 23 · ·20 of 23 · ·21 of 23 · ·22 of 23	3-4-24 3-28-24 8-29-23 8-31-23 9-11-23 3-29-23 3-28-24
ENDWALL  CATCH BASIN  CATCH BASIN TOP  DRAINAGE MANHOLE  CONCRETE SIDEWALKS  BIT. CONC. SIDEWALK & BIT. CONC. DRIVEWAY  CONC. DRIVEWAY RAMPS  SIGN PLACEMENT & RETROFLECTIVE STRIPE DETAILS  METAL SIGN POSTS & SIGN MOUNTING DETAILS	· · · · · · HW-58 · · · · · · · HW-58 · · · · · · HW-92 · · · · · · HW-92 · · · · · TR-120	.6_01 .6_07a .6_10c .1_01 .2_01 .4_01
TRAFFIC CONTROL SIGNAL PLANS  WEST RD (RT. 83) AT MIDDLE/LOWER BUTCHER RD — INT WEST RD. (RT. 83) AT BIG Y ENTRANCE — INT # 047—215 WEST RD. (RT. 83) AT MOUNTAIN RD. — INT # 047—213 WEST RD. (RT. 83) AT MAIN ST (RT. 286) & SNIPSIC LAKI	5	047–203
PEDESTRIAN BRIDGE PLANS  NORTHERN PED. BRIDGE FOUNDATION PLAN	· · · · S2.0	10-1-21

LATEST

DRAWING INDEX





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								11/9/23	3/29/23
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Sidewalk Project

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Ellington Department of Public Work:

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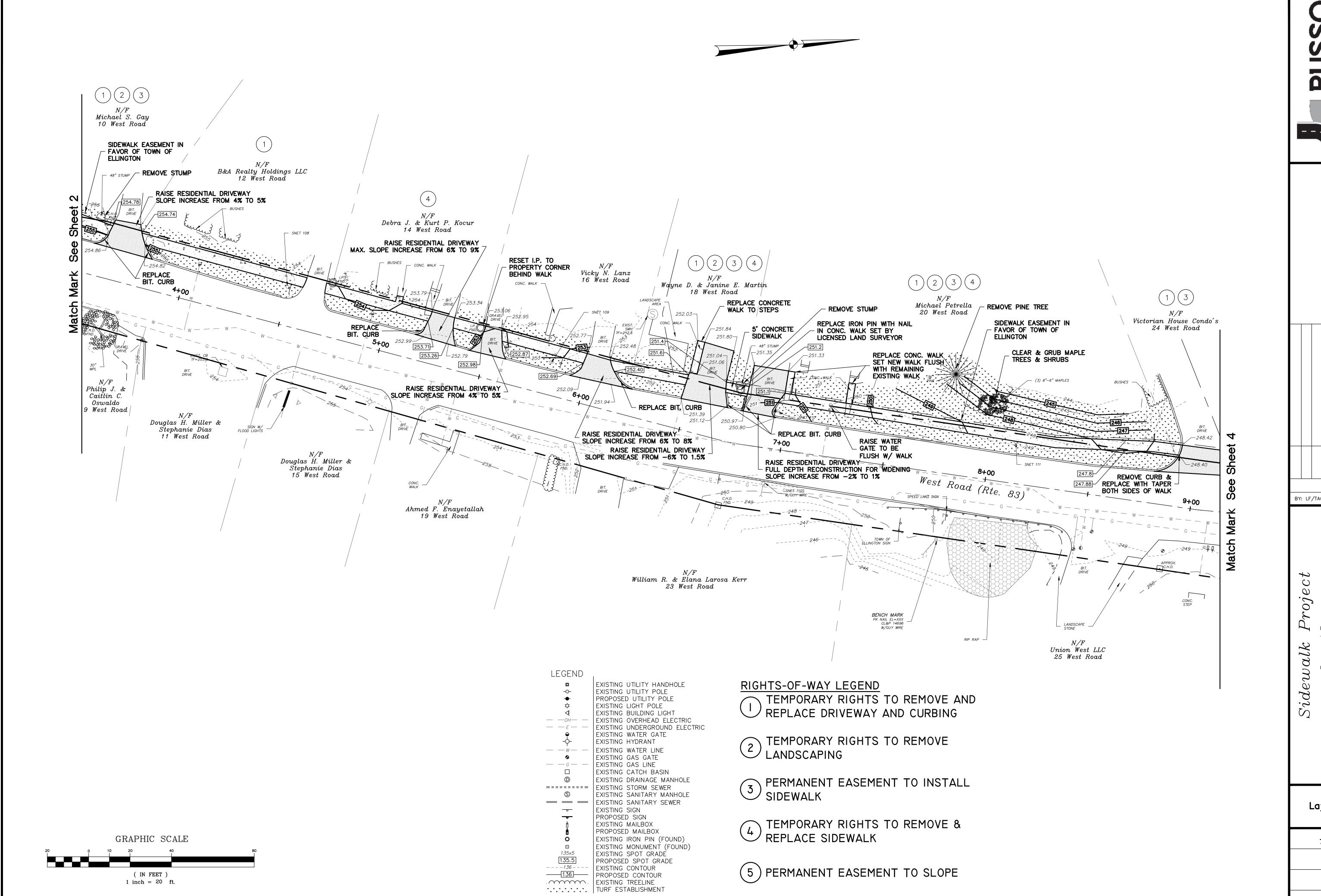
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3.R. Russo & Associates, LLC
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						9/29/23	8/30/23	3/29/23 70% Submission	
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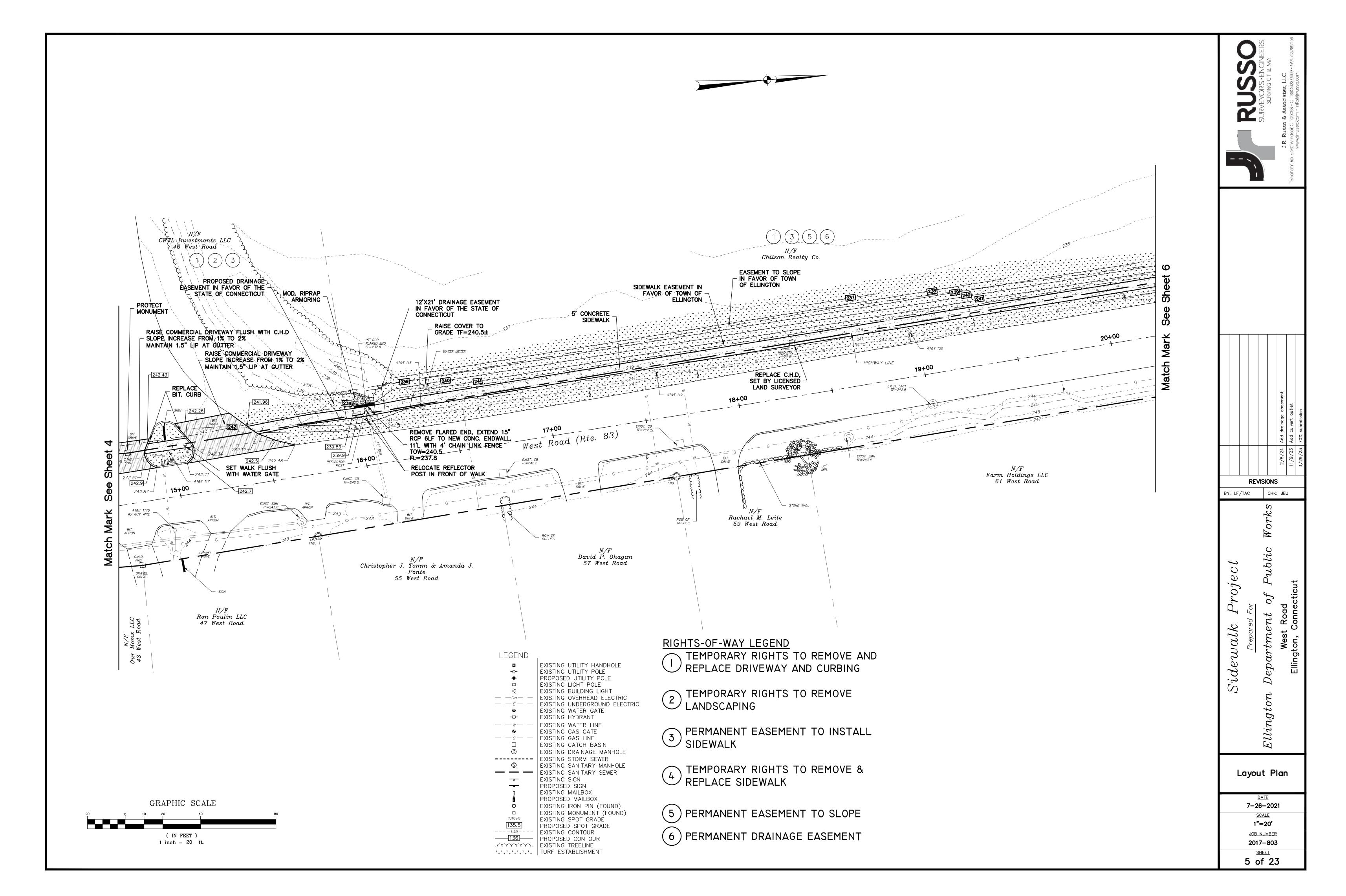
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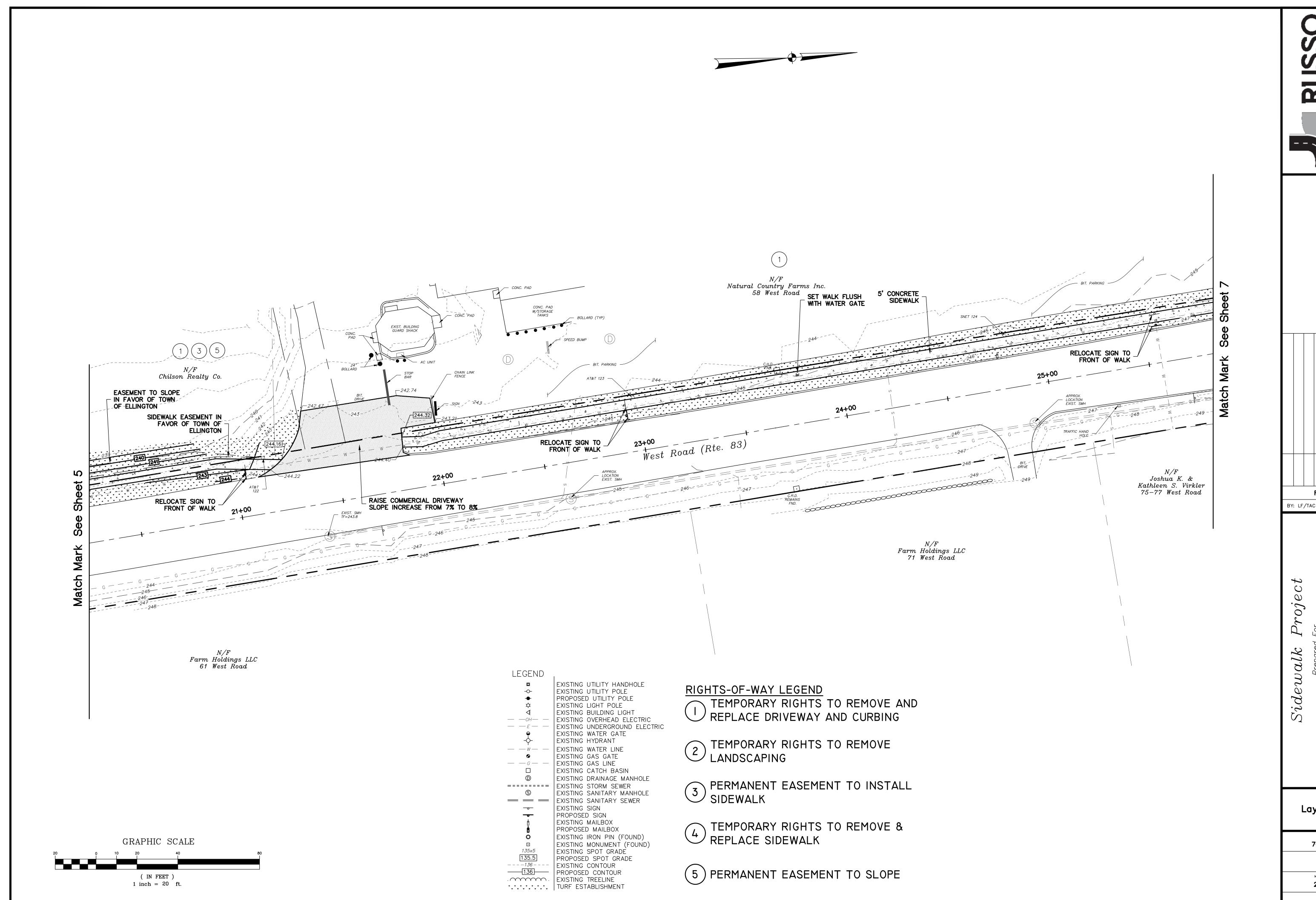
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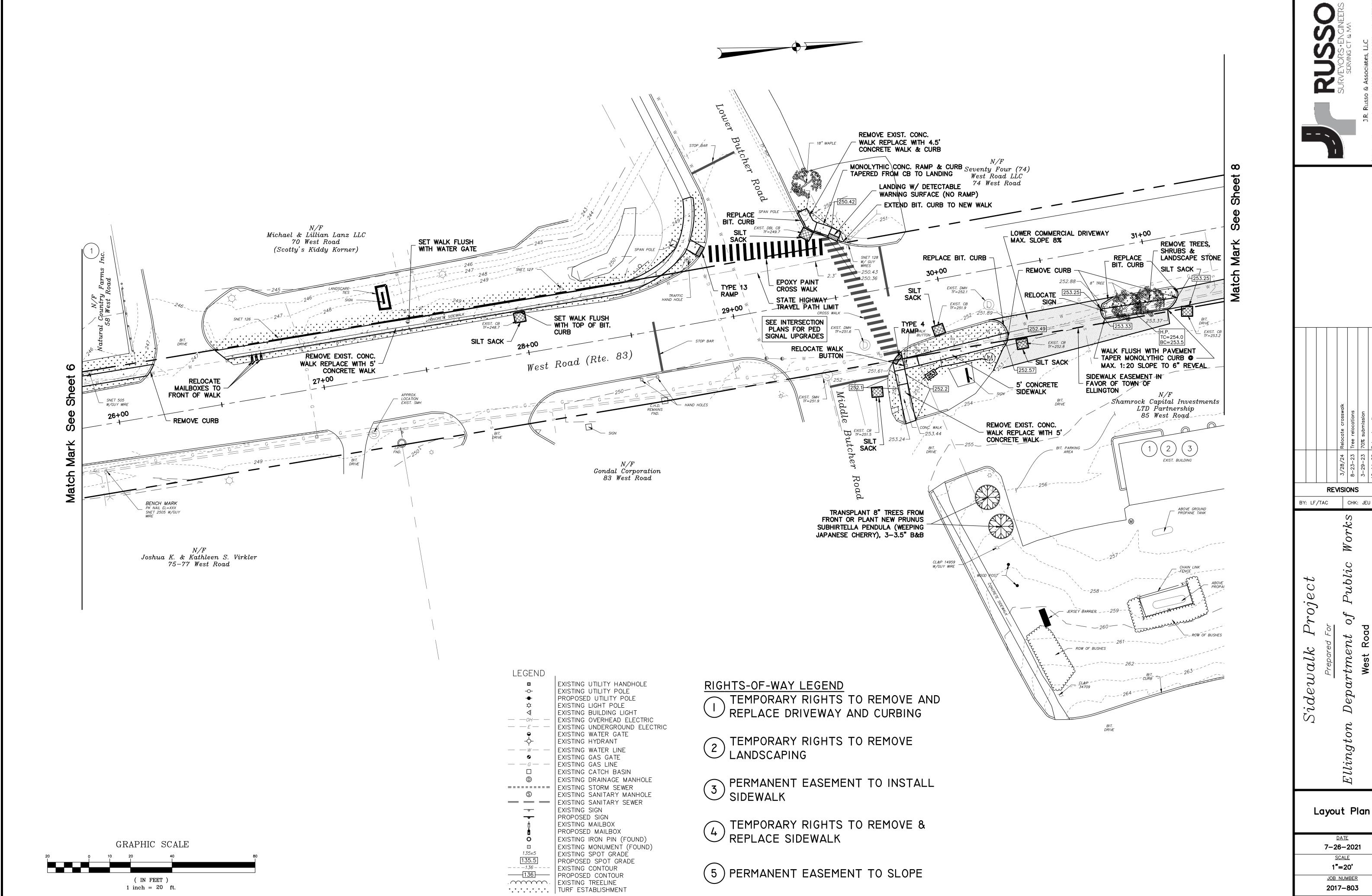
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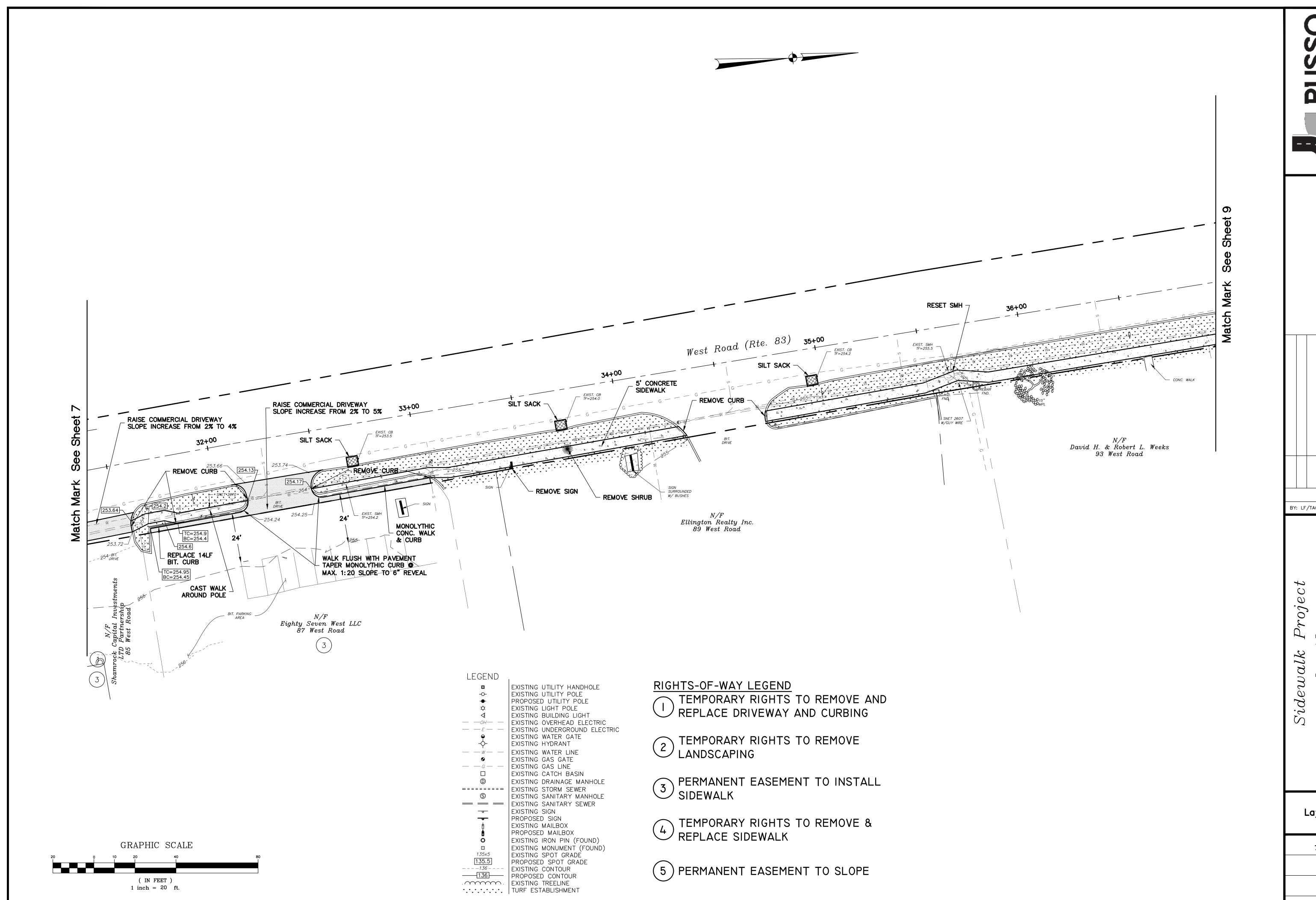
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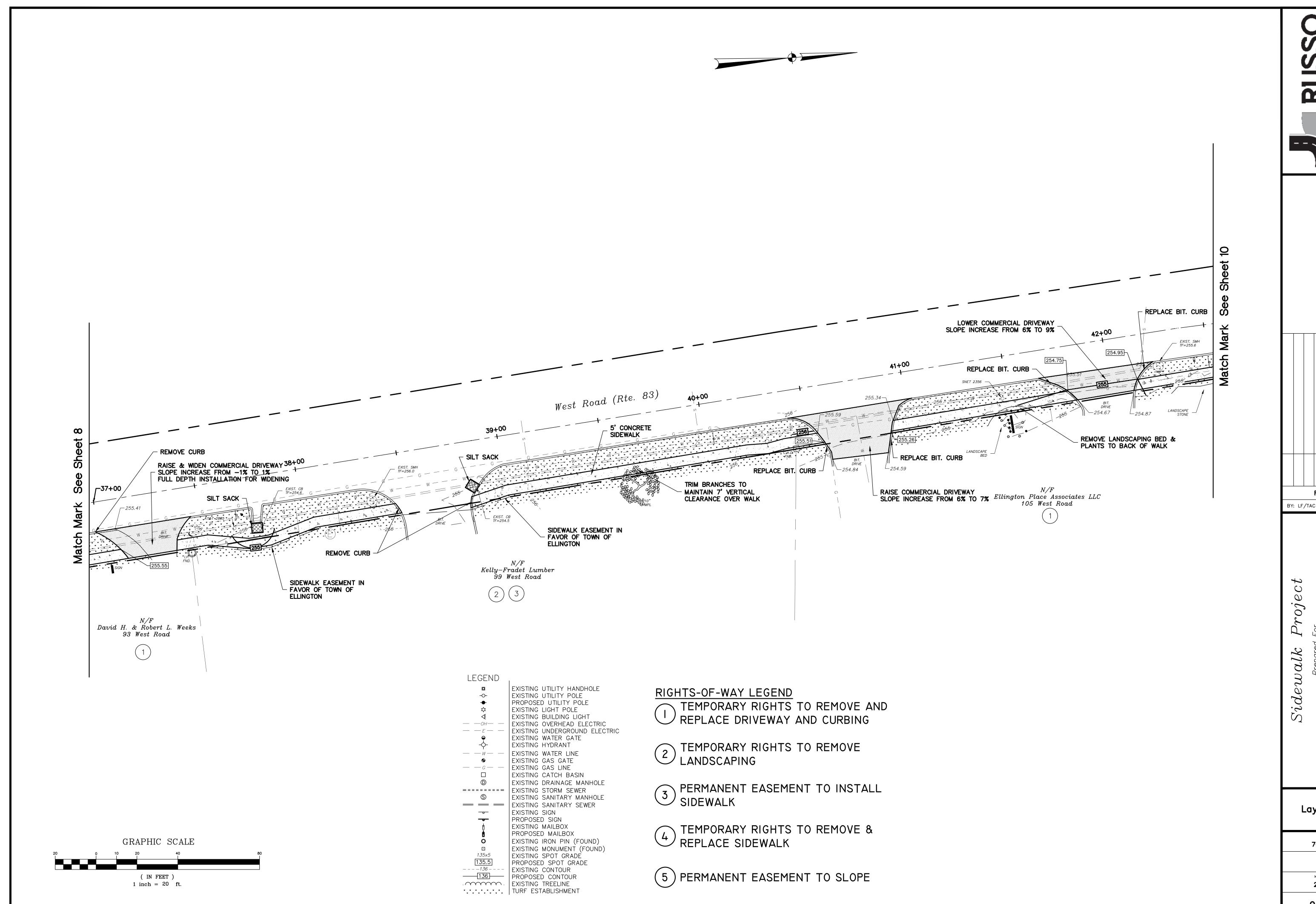
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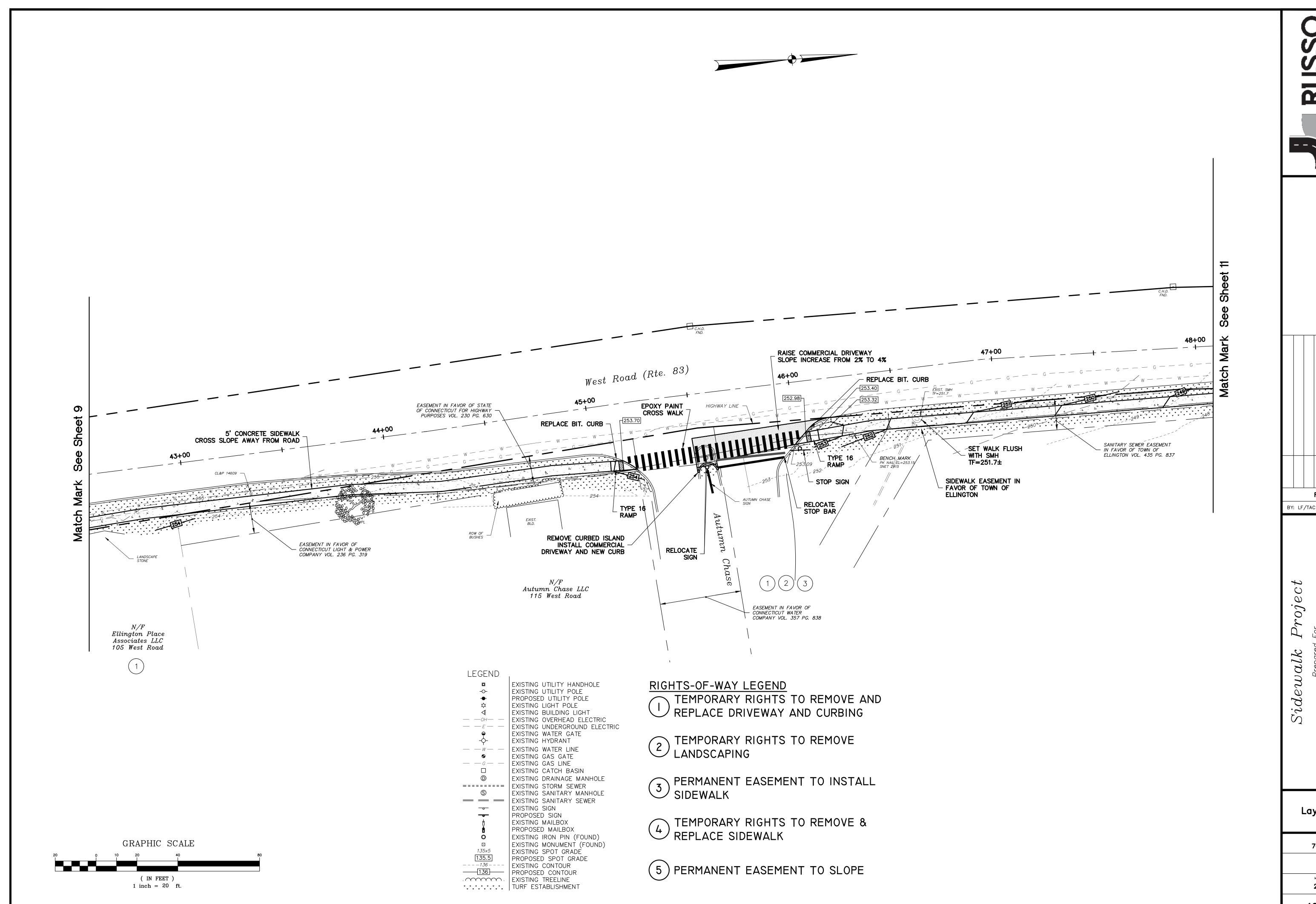
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Sidewalk Project

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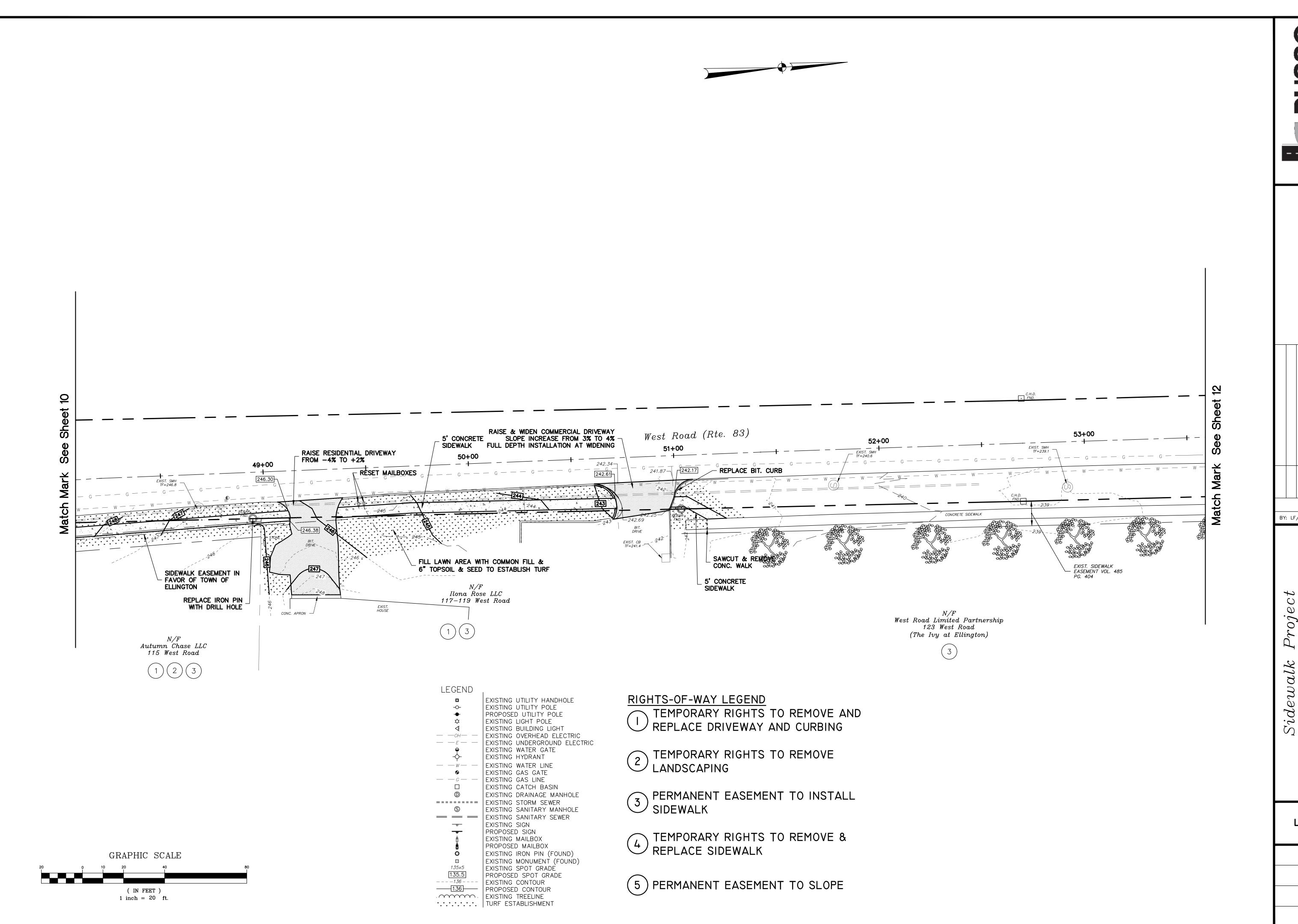
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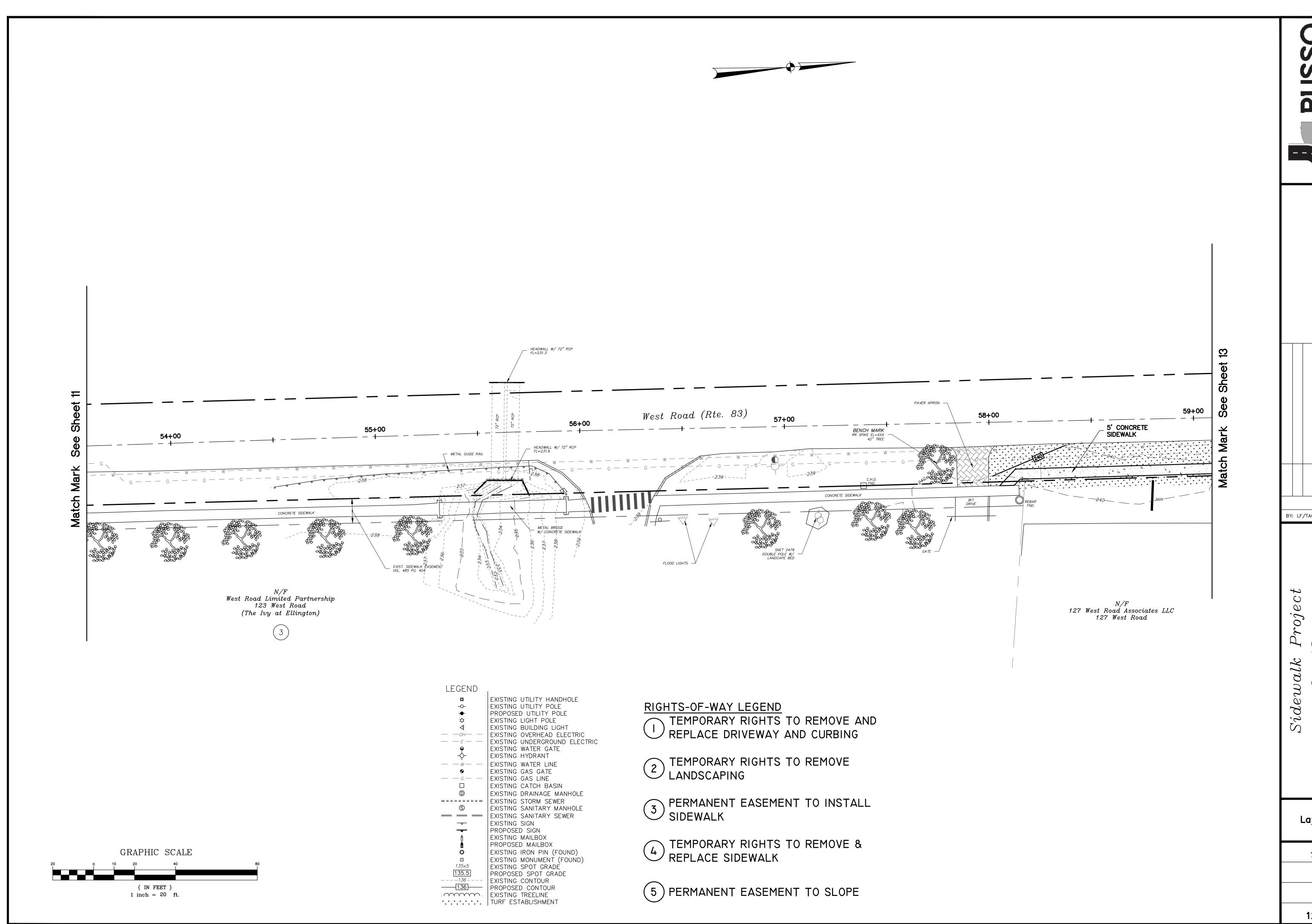
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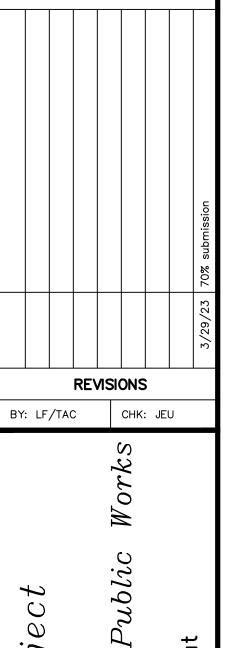
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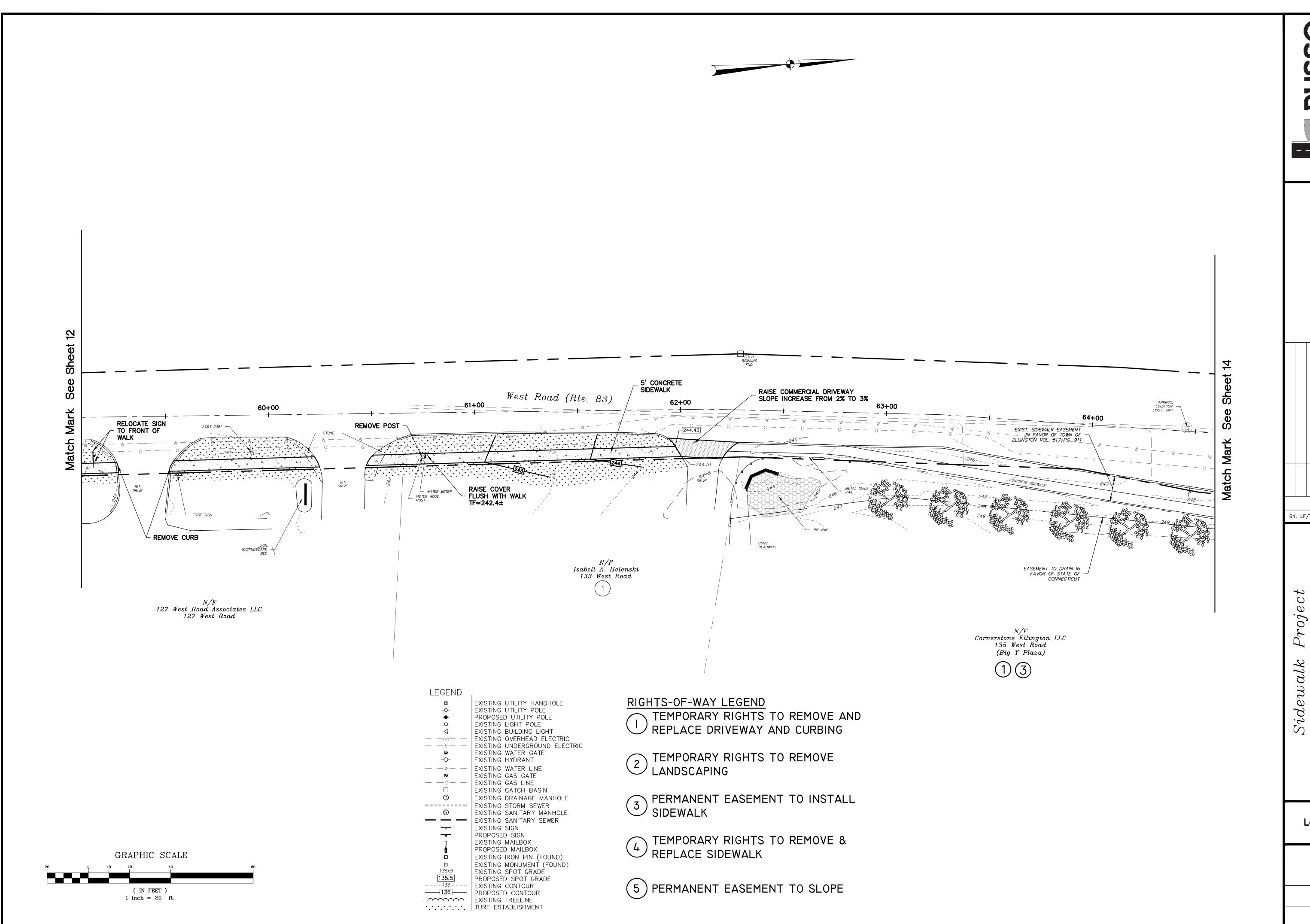
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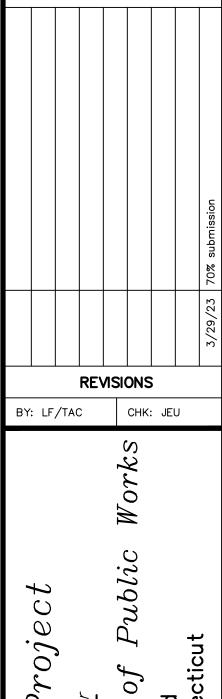
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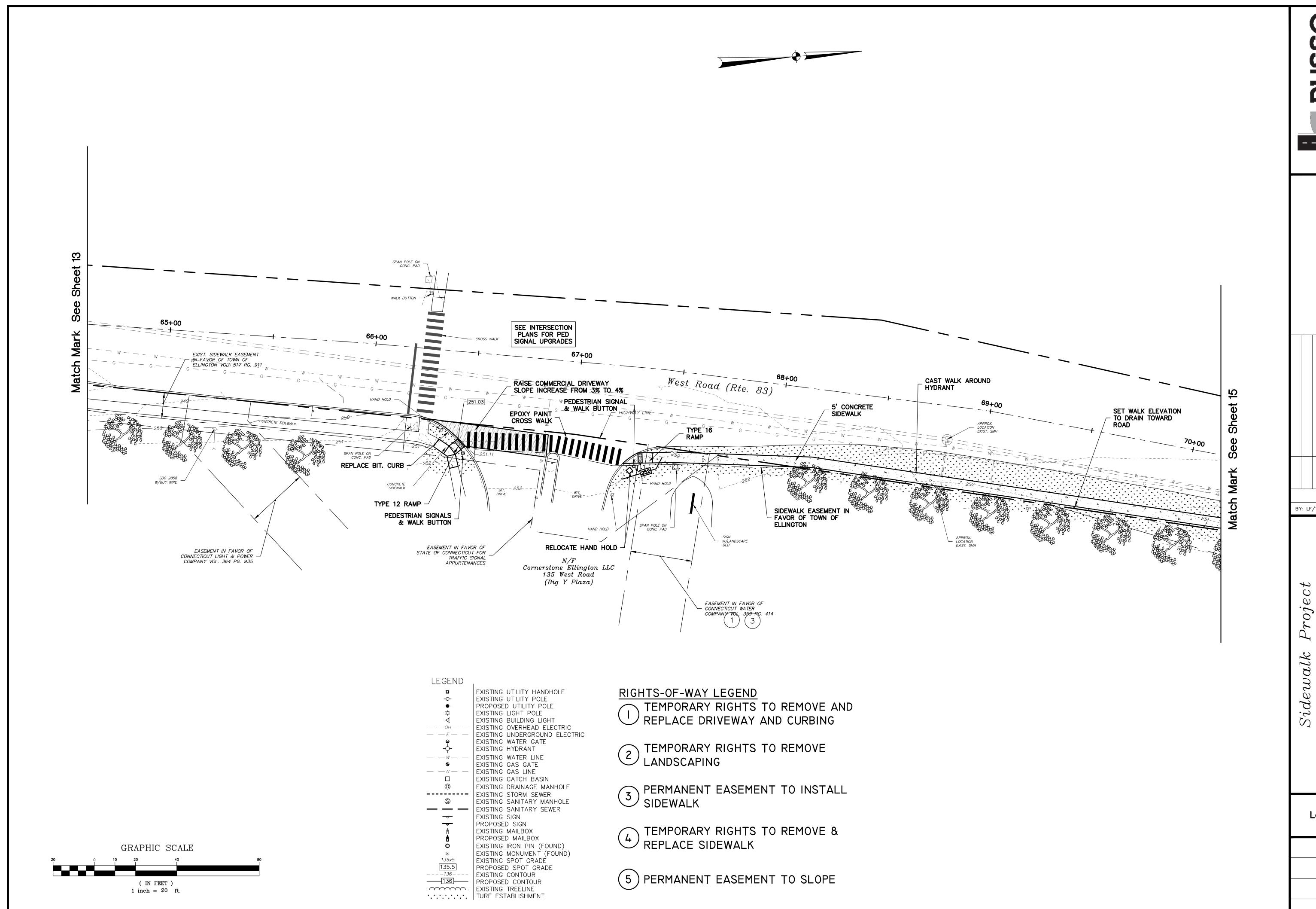
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Sidewalk Project

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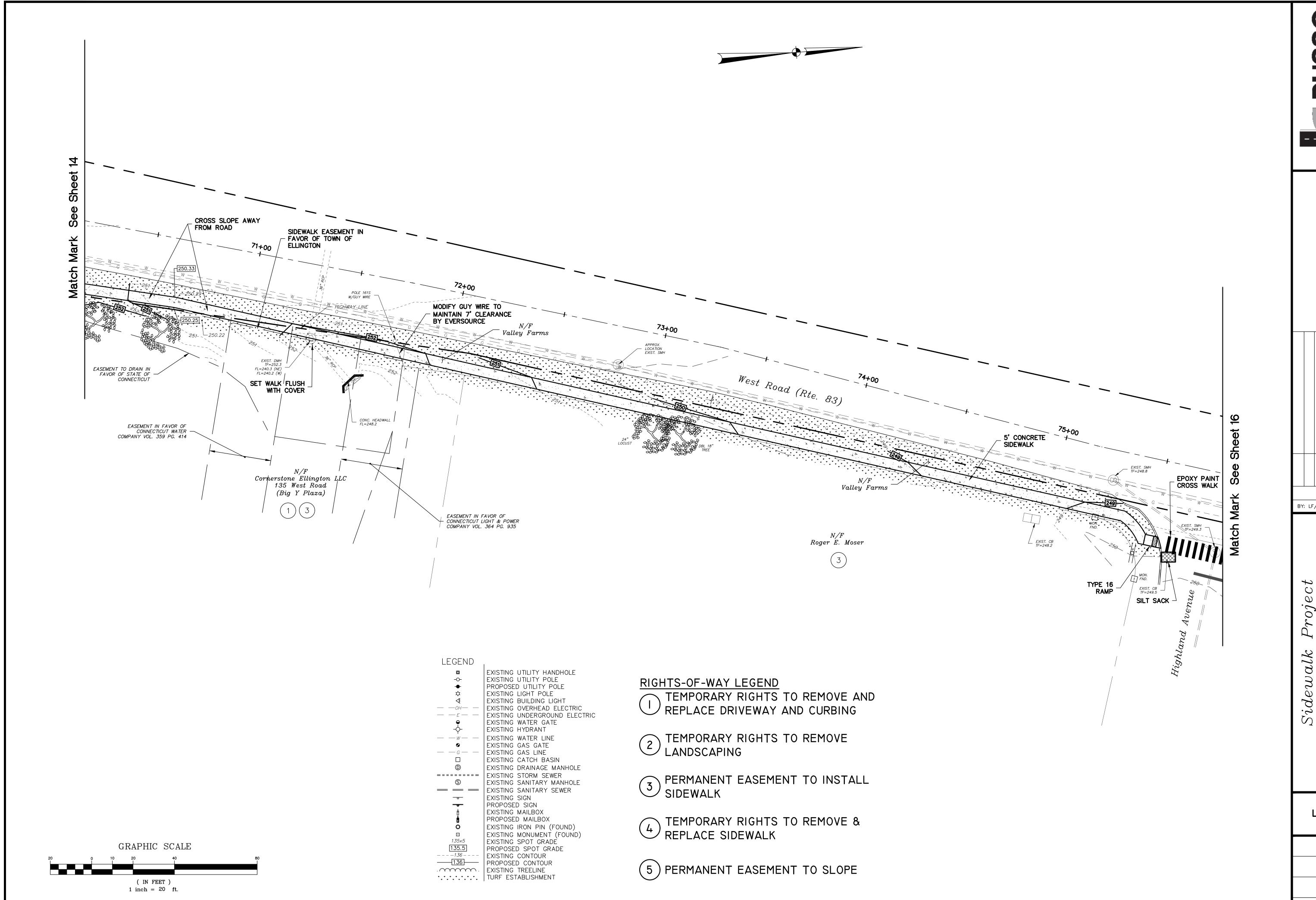
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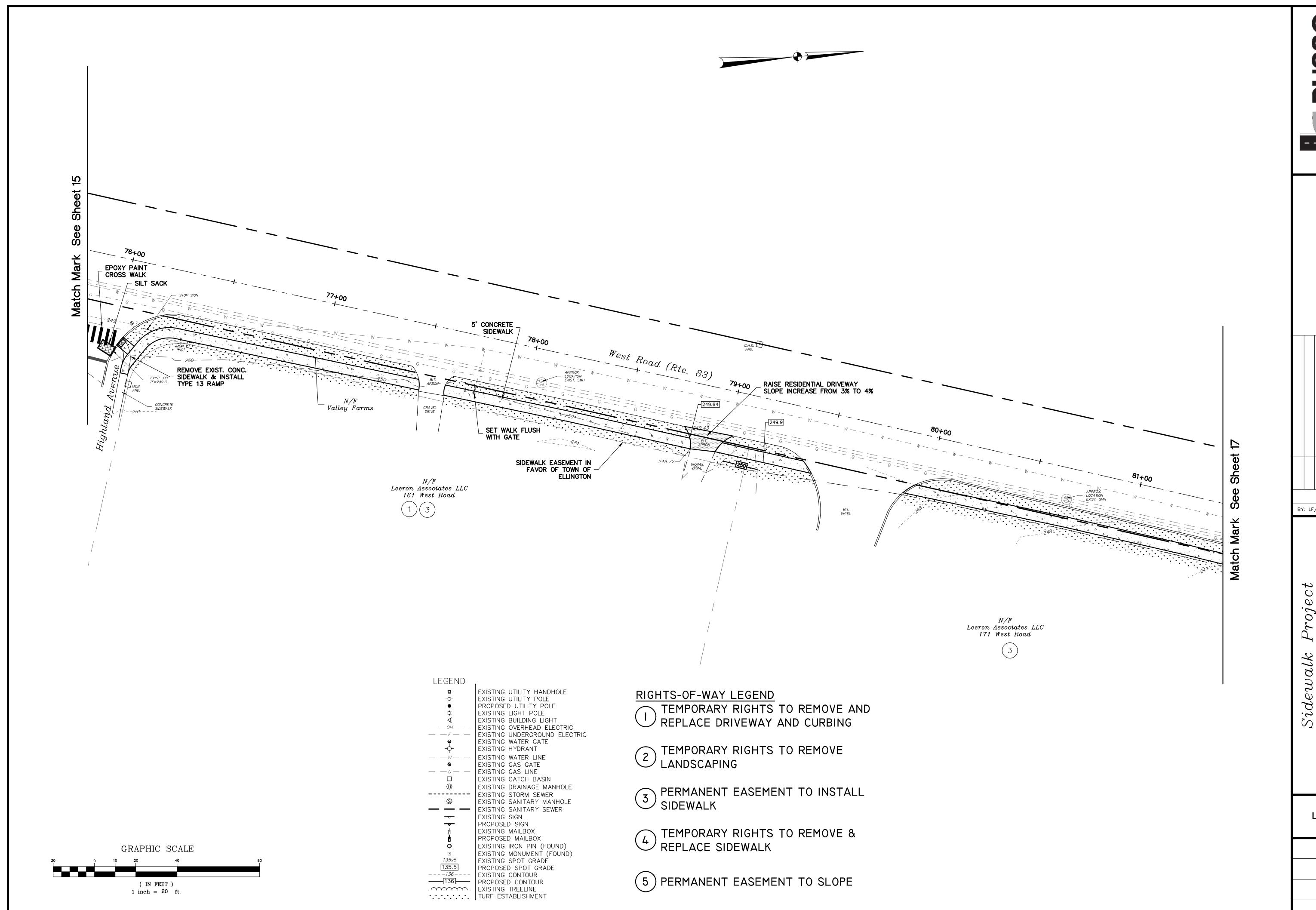
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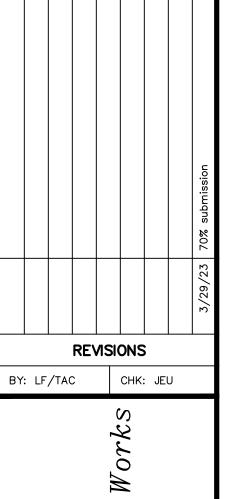
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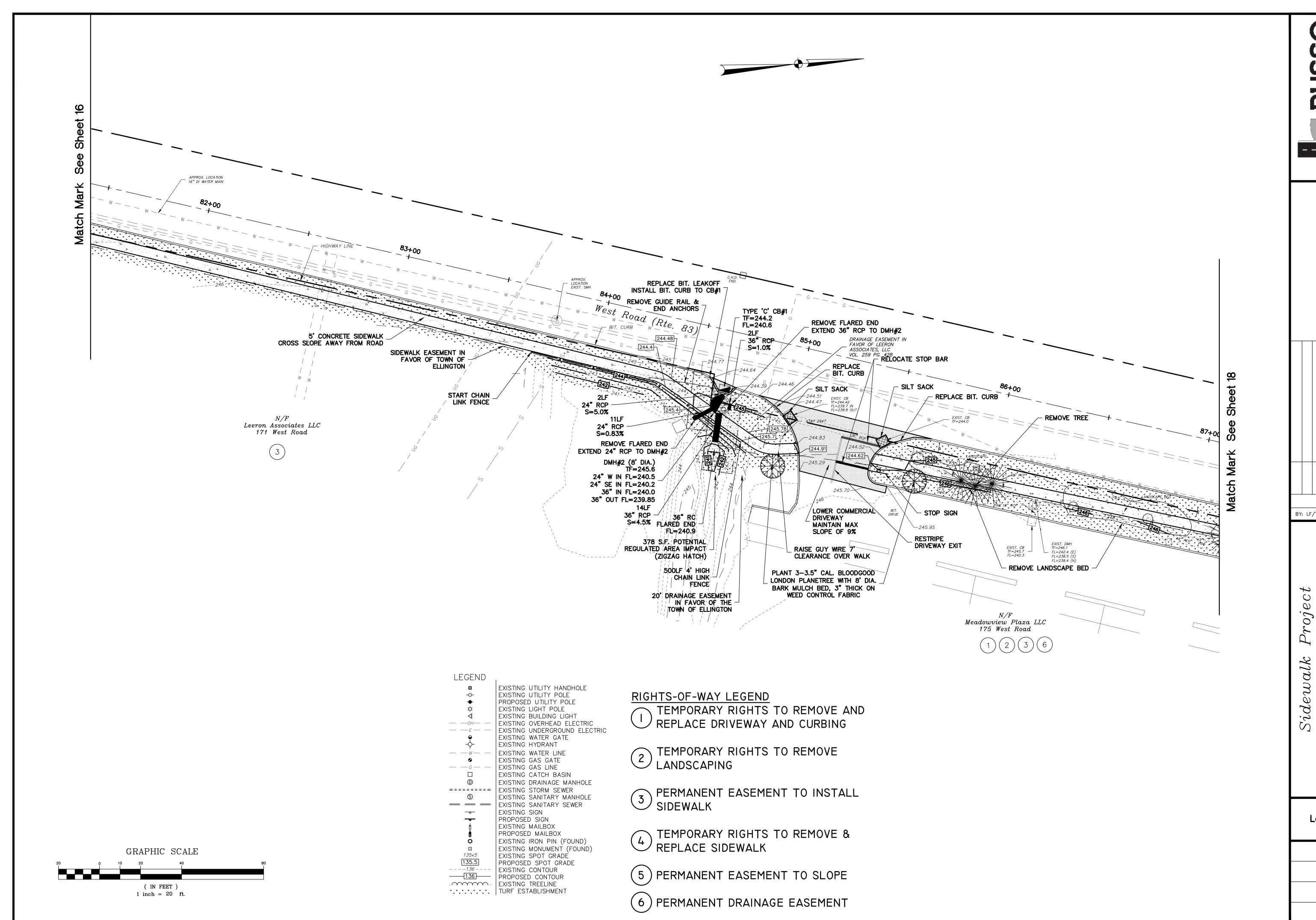
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Ellington Department of Public

West Road

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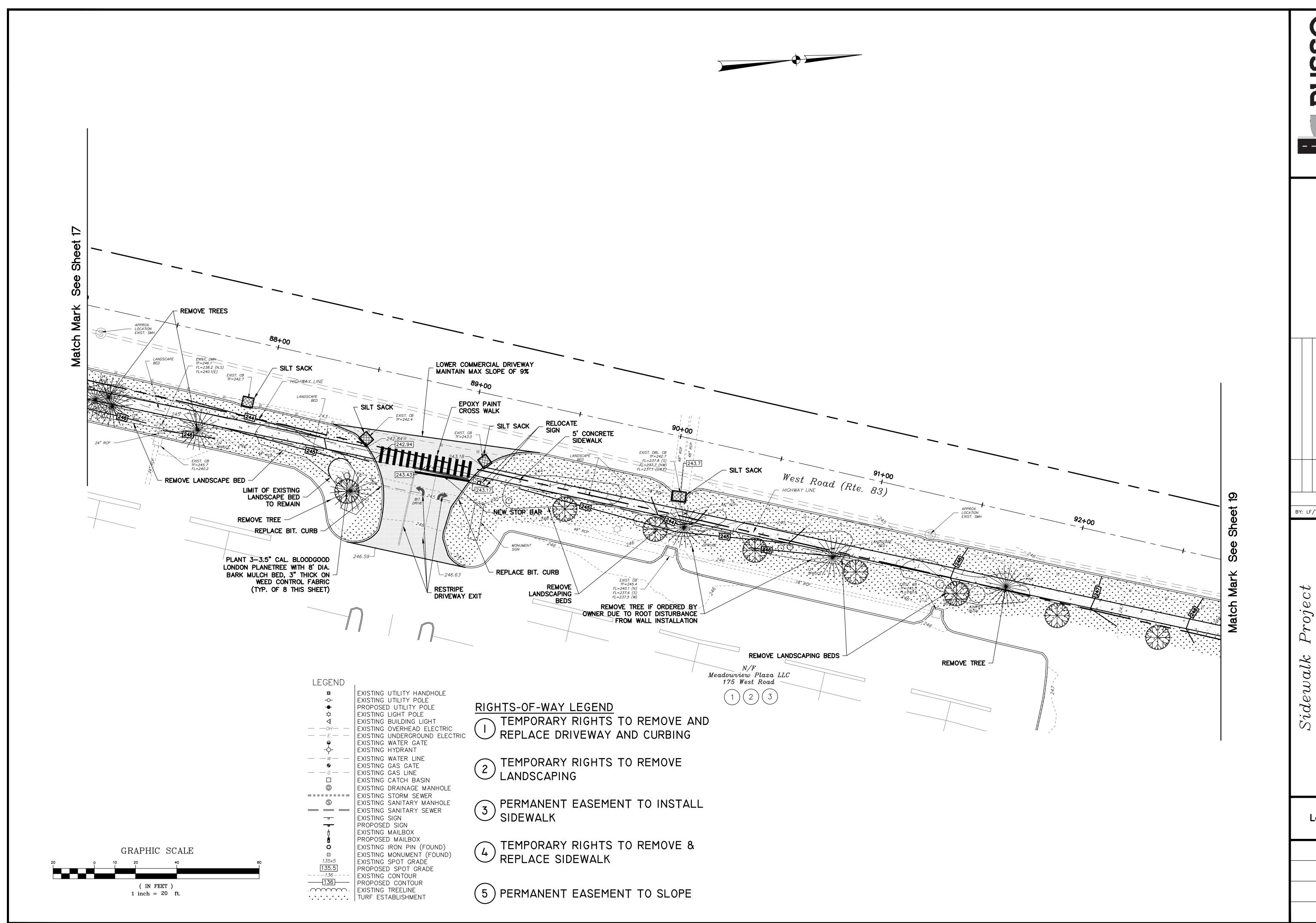
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		<b>S</b> 3/28/24 Add crosswalk	$MOTKS$ $\Xi$ $G$ $10/9/23$ Add landscape removal easement number #2		3/29/23 70% submission	10/18/22 Add street trees
dewalk Project	Prepared For		repariment of Fuoric	West Road	Flington Consection	

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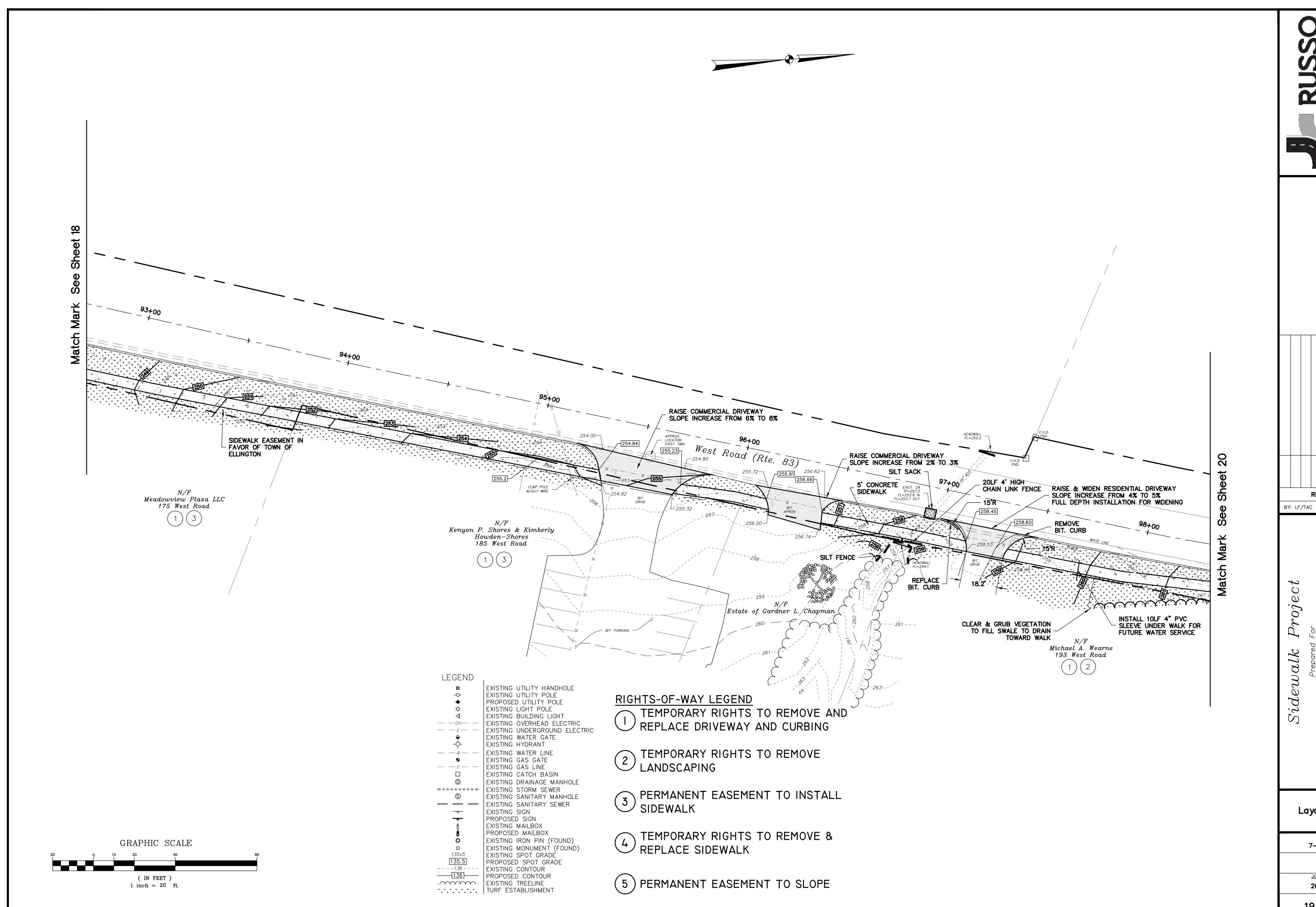
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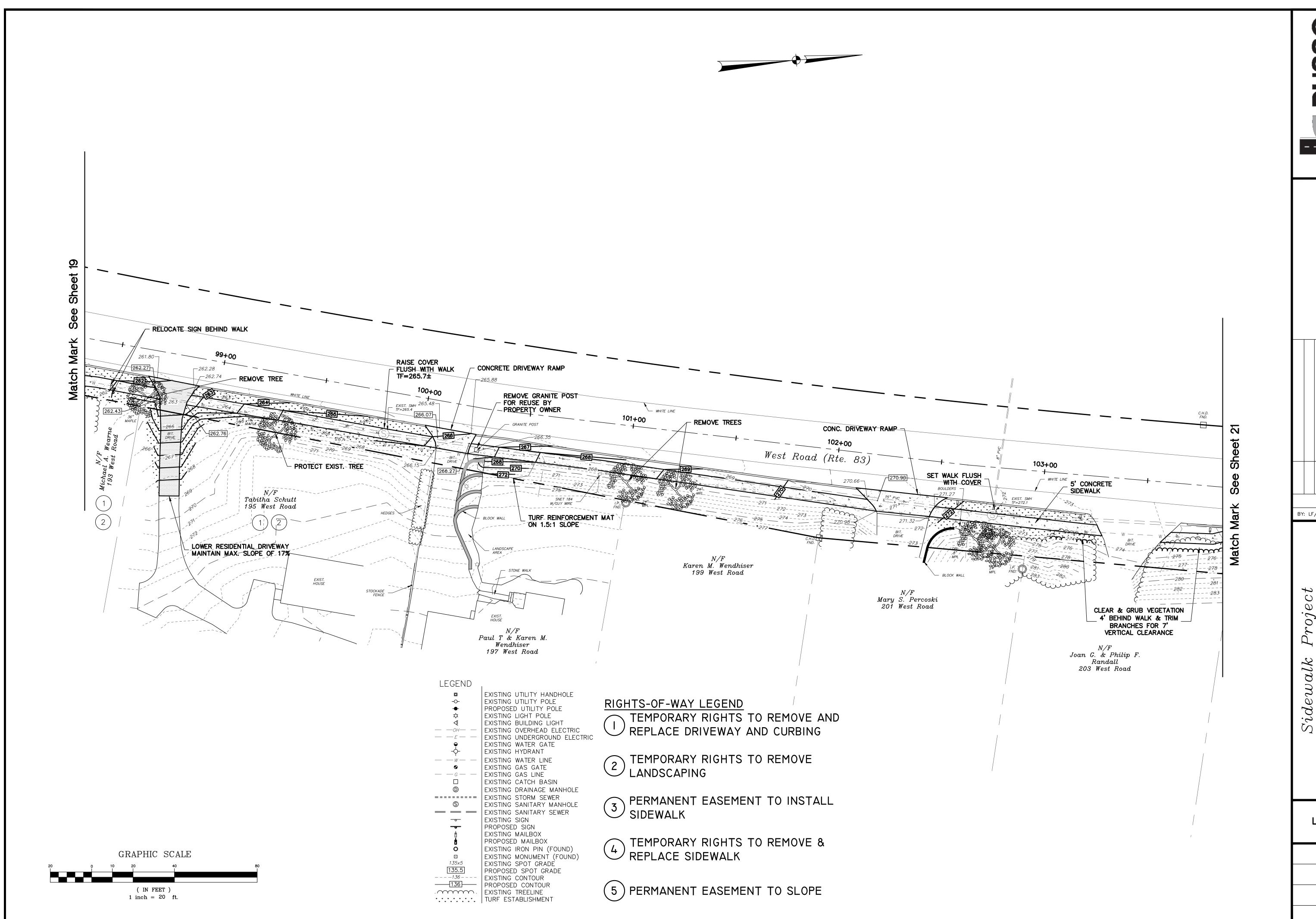
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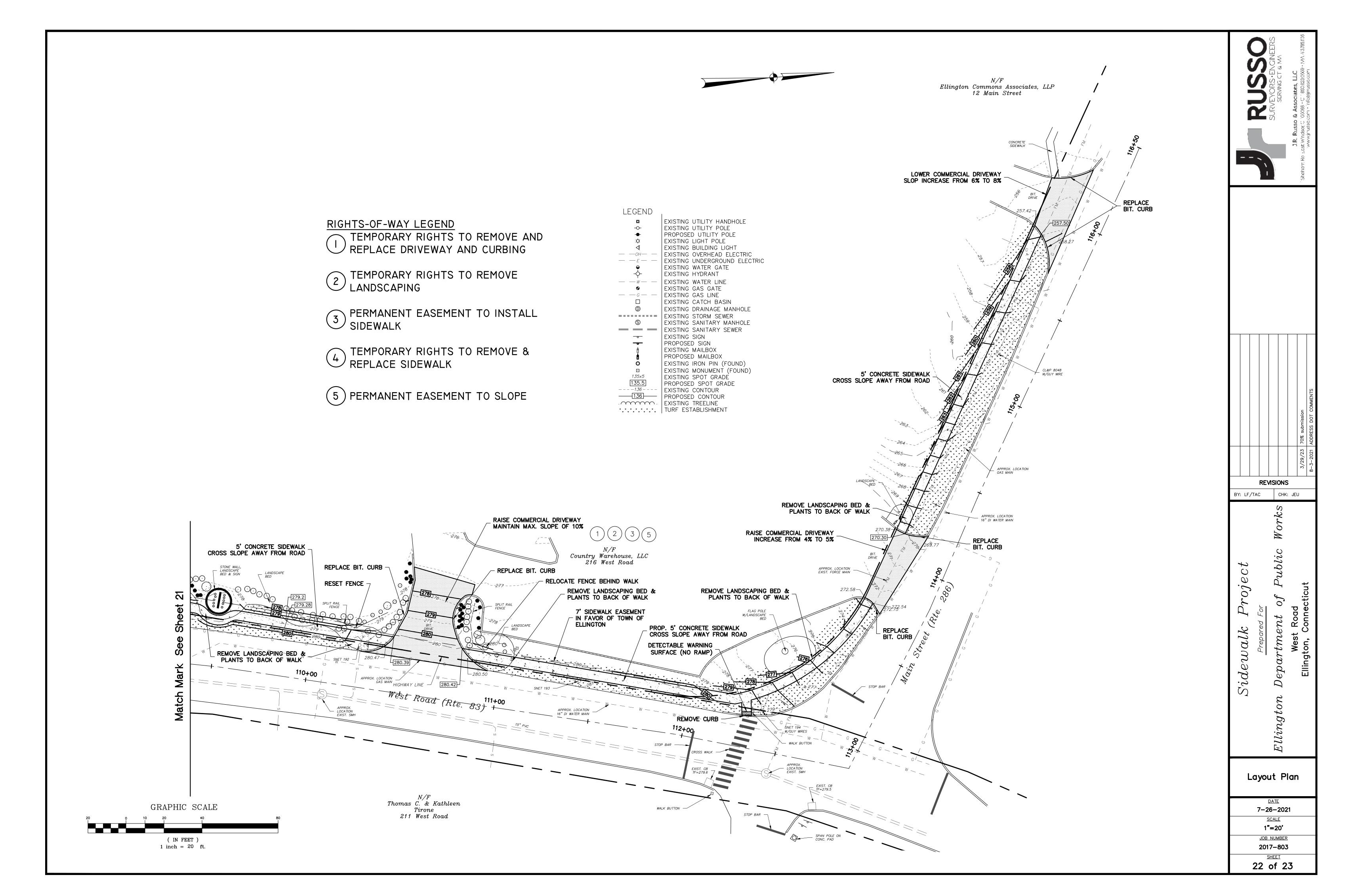
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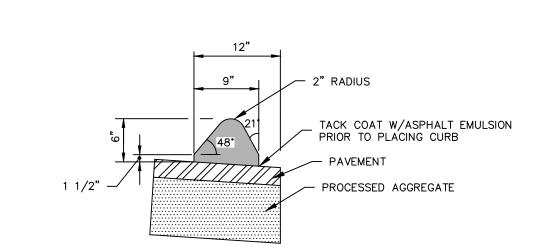
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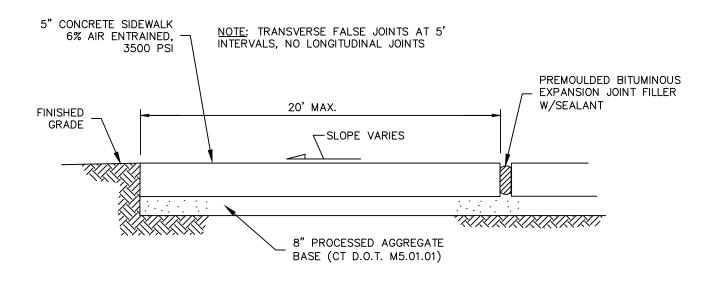


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#### BITUMINOUS CONCRETE LIP CURBING

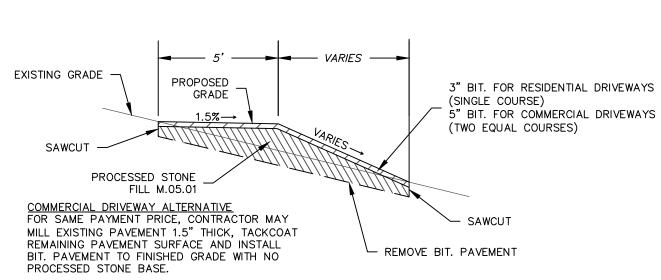
NOT TO SCALE



NOTE: EXPANSION JOINTS TO BE PLACED BETWEEN ADJACENT SLABS, AT BUILDING LINE, AT CURBS, OR AT PENETRATING STRUCTURES.

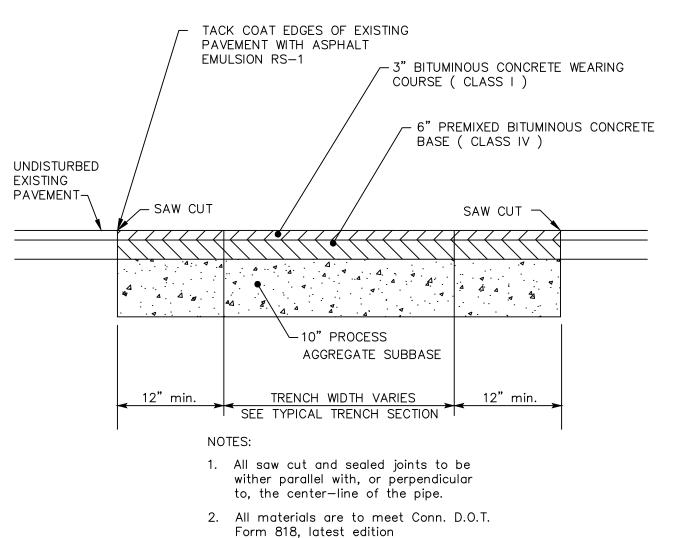
### TYPICAL SIDEWALK DETAIL

NOT TO SCALE



RAISE DRIVEWAY DETAIL

NOT TO SCALE



PERMANENT PAVEMENT PATCH IN STATE HIGHWAY (RTE. 83)

NOT TO SCALE

SLOPED CURBING

INCLUDED WITH

RAMP (TYP.)

LIP HEIGHT

1/4" MAX.

2' WIDE DETECTABLE . WARNING STRIP 1.5% TYP. 2.0% MAX.

SINGLE DIRECTION — RETURN CURB WITH NON-WALKING SURFACE

DOT SIDEWALK RAMP (TYPE 16)

NOT TO SCALE

- CURBING

SLOPED CURBING

INCLUDED WITH

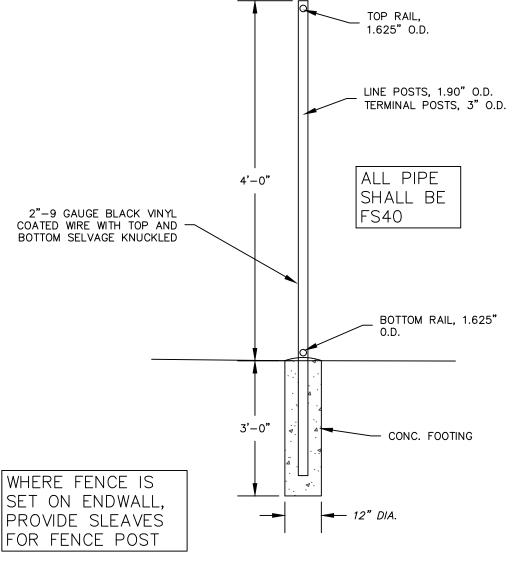
RAMP (TYP.)

- NON-WALKING SURFACE

- NON-WALKING SURFACE NON-WALKING - 1.5% TYP. SURFACE 2.0% MAX. SLOPED CURBING INCLUDED WITH RAMP (TYP.) R=2' MIN (TYP. LIP HEIGHT 1/4" MAX. 2' WIDE DETECTABLE WARNING STRIP RAMP SLOPE 7.1% TYP. 8.33% MAX. CURBING -─ NON-WALKING SURFACE

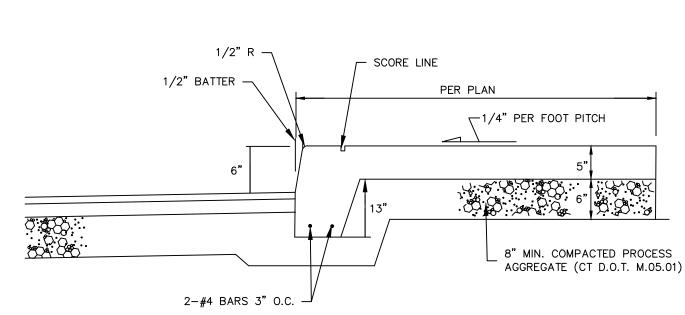
PERPENDICULAR RAMP WITH NON-WALKING SURFACE (TYPE 13)

## DOT SIDEWALK RAMP (TYPE 13) NOT TO SCALE



CHAIN LINK FENCE

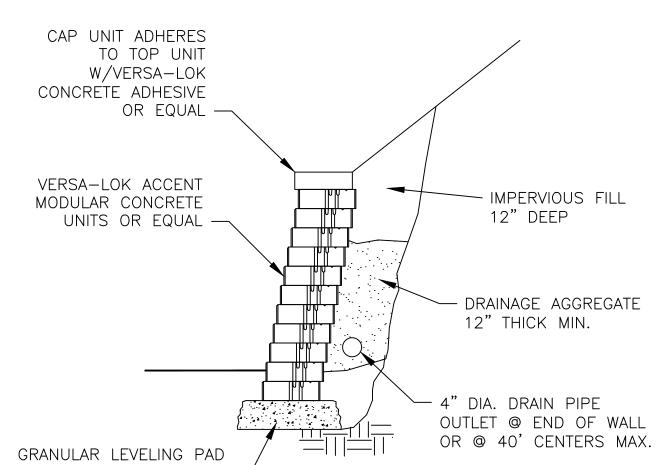
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NOTE: FINISH PER TYPICAL SIDEWALK DETAIL

#### INTEGRAL SIDEWALK & CURB DETAIL

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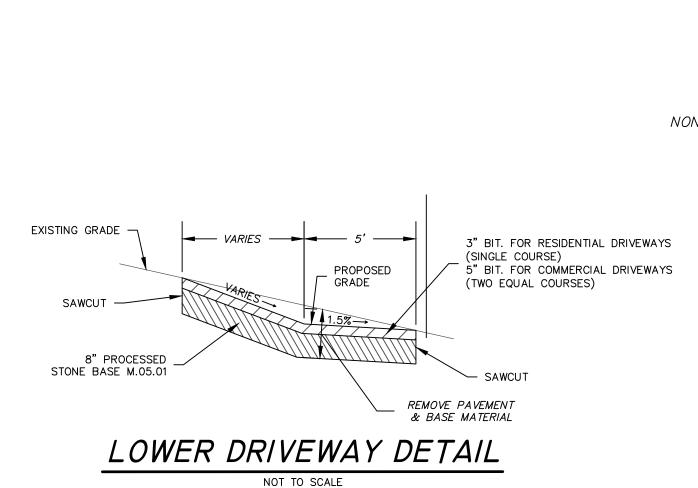


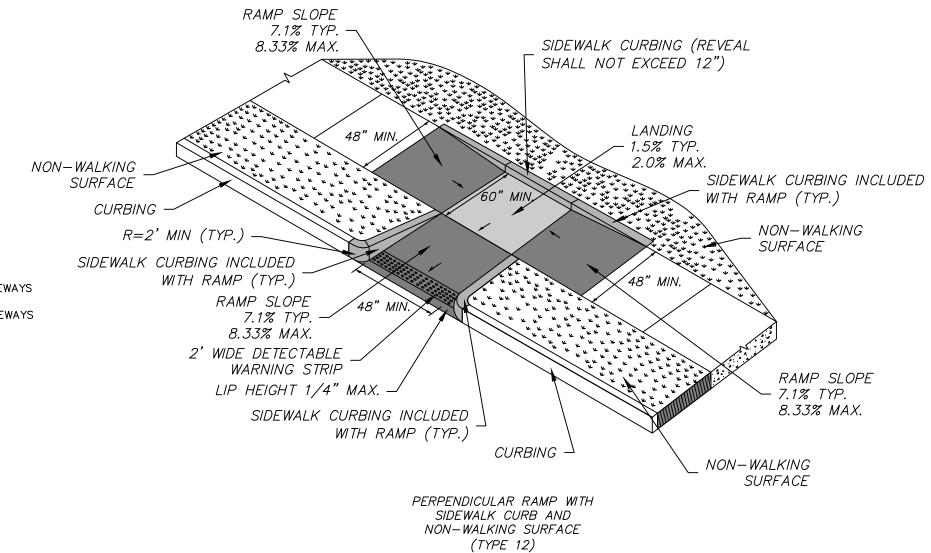
CONTRACTOR SHALL SUBMIT MANUFACTURER'S SHOP DRAWING TO BUILDING DEPT. FOR APPROVAL PRIOR TO START OF CONSTRUCTION

### MODULAR BLOCK RETAINING WALL

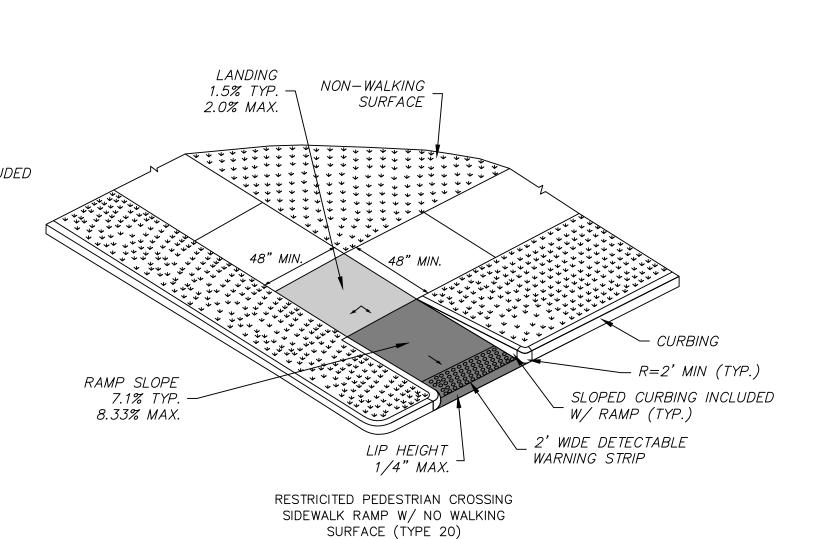
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MIN. 6" THICK





DOT SIDEWALK RAMP (TYPE 12)



DOT SIDEWALK RAMP (TYPE 20)

NOT TO SCALE

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Details

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