

UPPER MAKEFIELD TOWNSHIP

Route 532 Streetscape Project Washington Crossing

Prepared by:



GILMORE & ASSOCIATES, INC.
ENGINEERING & CONSULTING SERVICES

MEDIAN ISLANDS & RRFB

BIKE SHARROW MARKINGS

DECORATIVE CROSSWALKS

DRAINAGE IMPROVEMENTS

PEDESTRIAN BUMP-OUTS AT RIVER RD

NEW SIDEWALK AT WASHINGTON
CROSSING INN

STREET TREES

ADA CURB RAMPS

BANNER FLAGS, PLANTERS, BENCHES,
TRASH RECEPTACLES, BIKE RACKS

PENNDOT APPROVED INSTALLATIONS OF MOUNTABLE CURBED ISLANDS



ROUTE 532 MEDIAN RENDERINGS



NOTE: TOWNSHIP WILL NEED TO IMPLEMENT PLAN FOR WATERING

MEDIAN ISLAND CURBING

MOUNTABLE
BELGIAN BLOCK

STAMPED
CONCRETE





LOW MAINTENANCE PLANTINGS



SWITCH GRASS (DROUGHT AND SALT TOLERANT)

FLOWERS CHANGED FOR EACH SEASON



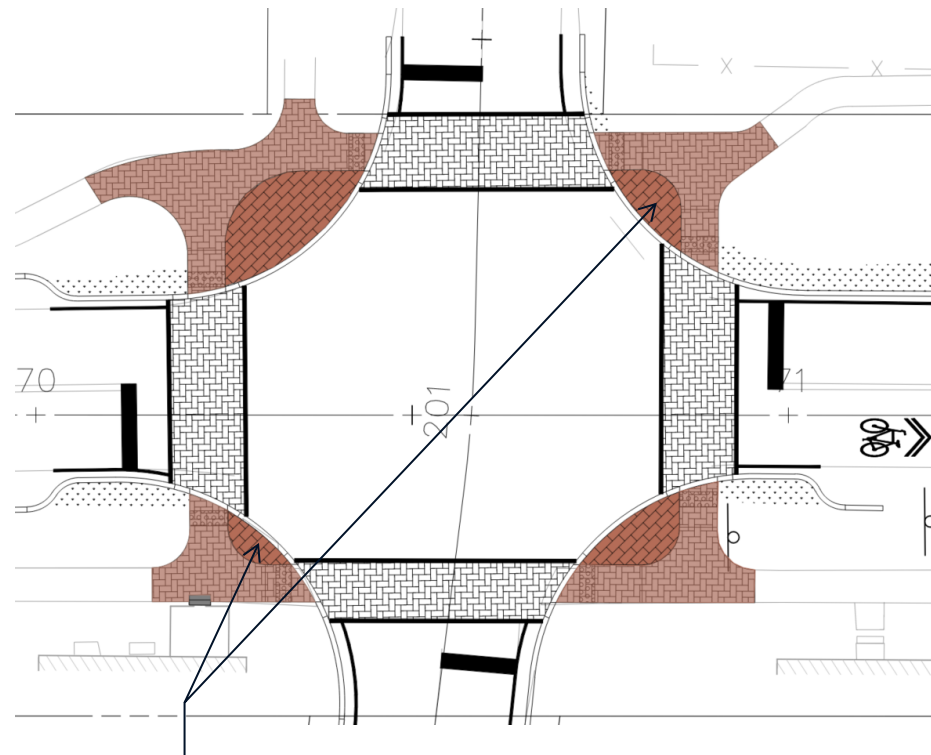
STANDARD SIGNAGE, FLASHING LIGHT, & PUSH
BUTTON TO ACTIVATE



DECORATIVE STREET LIGHT



PROPOSED INTERSECTION LAYOUT



SPACE OUTSIDE OF RAMP/PEDESTRIAN PATH CAN BE ANOTHER FORM OF STAMPED ASPHALT OR MIXTURE OF MATERIALS.

BELGIAN BLOCK CURB TO MATCH EXISTING AREAS NEARBY



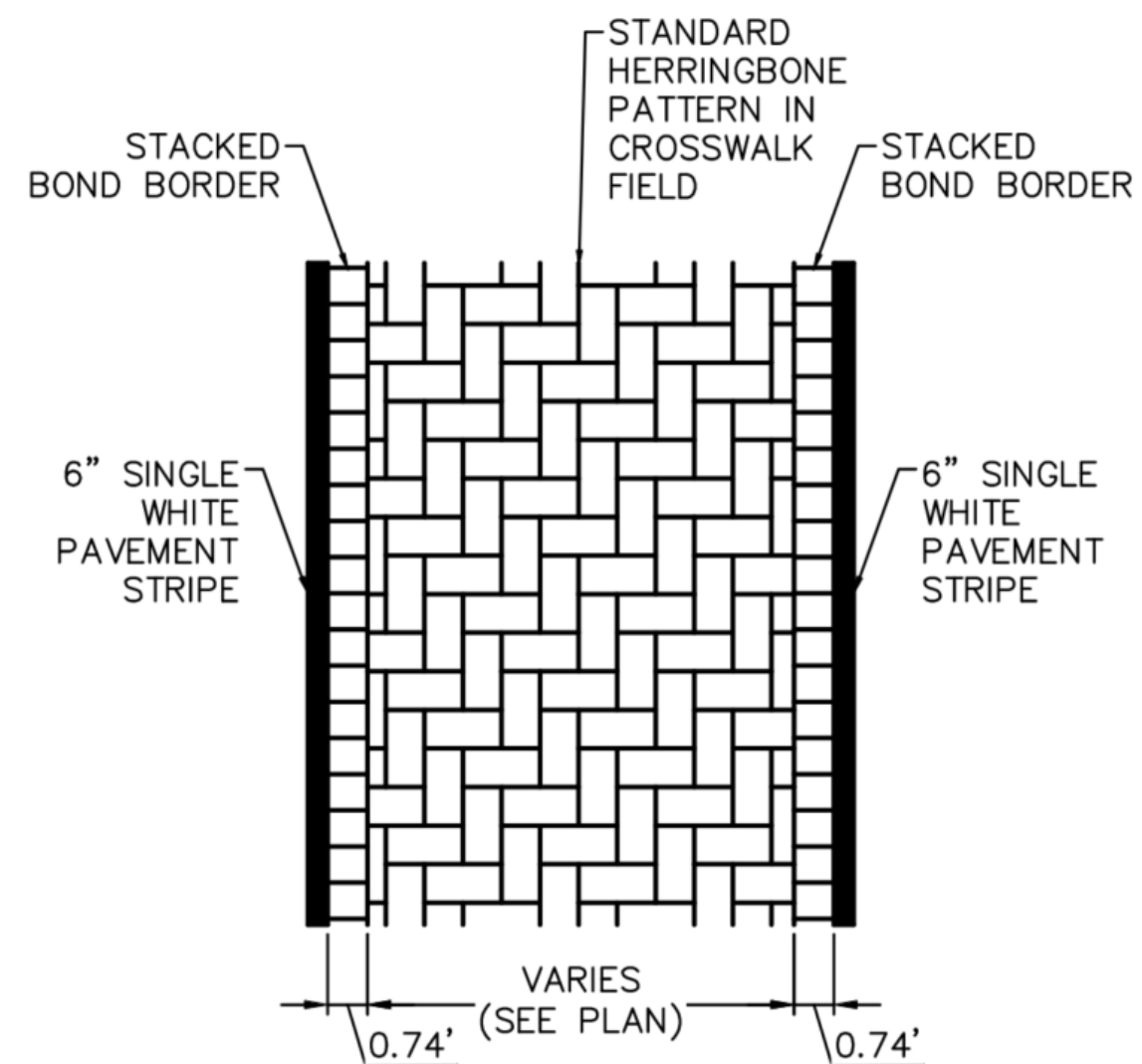
EXISTING INTERSECTION



EXAMPLE OF BUMP-OUTS & MIXED MATERIALS



STAMPED DECORATIVE CROSSWALKS HERRINGBONE PATTERN WITH WHITE EDGELINES



STAMPED DECORATIVE CROSSWALK LOCATIONS



PARK ENTRANCE



GENERAL SAINT CLAIR ROAD





ANIMAL HOSPITAL / CAPITAL HEALTH



ADD WHITE EDGELINES TO EXISTING CROSSWALKS

GENERAL SULLIVAN ROAD

A photograph of a street intersection. The road is paved with asphalt and has white lane markings. A large white arrow points forward on the road surface. The word 'STOP' is painted on the road surface. In the background, there are buildings, trees, and a white bus. A blue text box with white text is overlaid on the image.

DOMINICK'S PIZZA

A photograph of a parking lot in front of a building. The parking lot is paved with asphalt and has white lane markings. A brick-paved crosswalk is visible in the foreground. A blue text box with white text is overlaid on the image.

ADD WHITE EDGELINES TO EXISTING CROSSWALK

GENERAL KNOX ROAD



CROSSWALK TO WASHINGTON CROSSING INN & NEW SIDEWALK CONNECTION

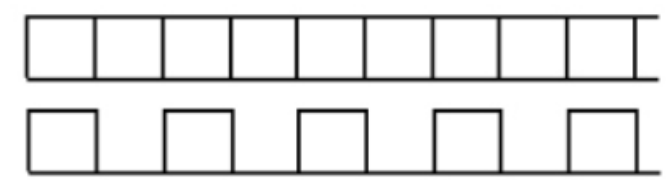
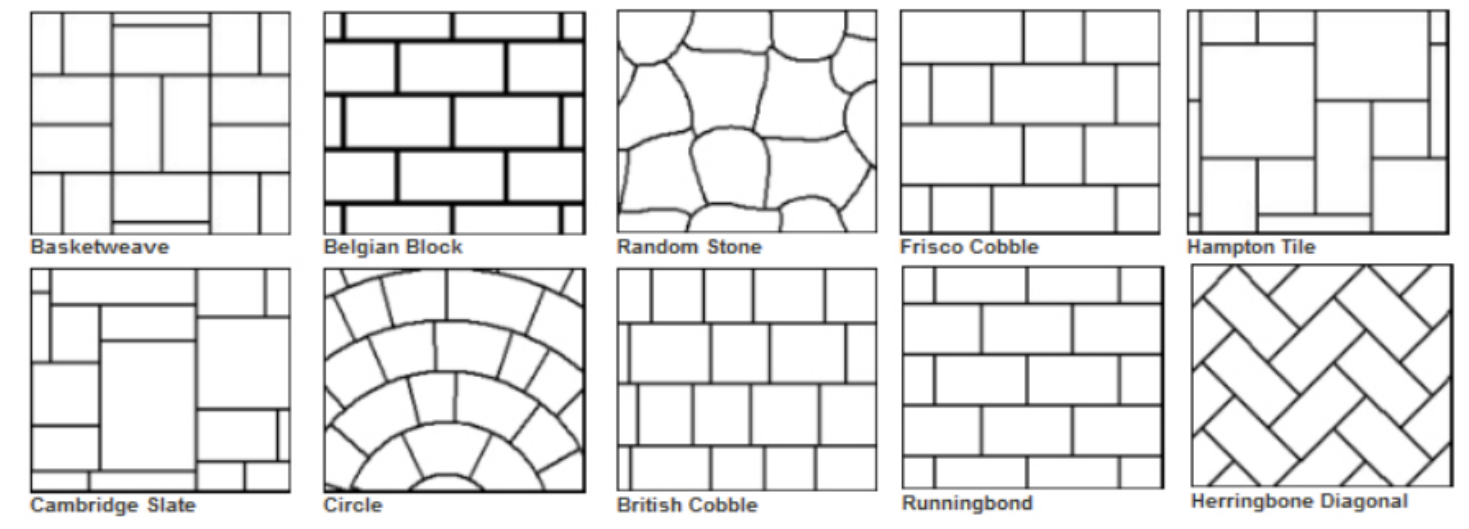




WCHP TRAIL CROSSING



PATTERN AND COLOR TO MATCH
EXISTING WALKWAYS



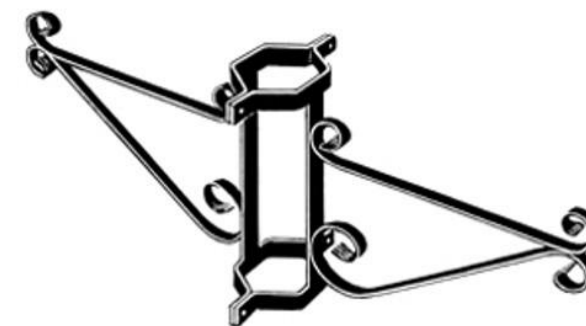
BANNER ARMS



TEMPORARY OR PERMANENT BANNER ARMS
CAN BE ADDED ON EXISTING LAMP POSTS



HANGING PLANTER BASKETS



NOTE: TOWNSHIP WILL NEED TO
IMPLEMENT PLAN FOR WATERING



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NOTE: TOWNSHIP WILL NEED TO
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EXISTING PARK BENCH



BLACK IRON BENCH OPTIONS



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NOTE: BENCHES CAN BE SELECTED TO MATCH EXISTING STYLE.



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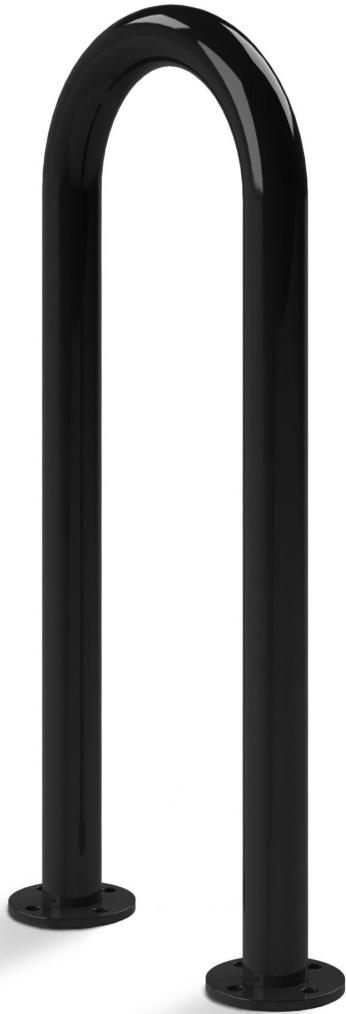


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TRASH RECEPTACLES



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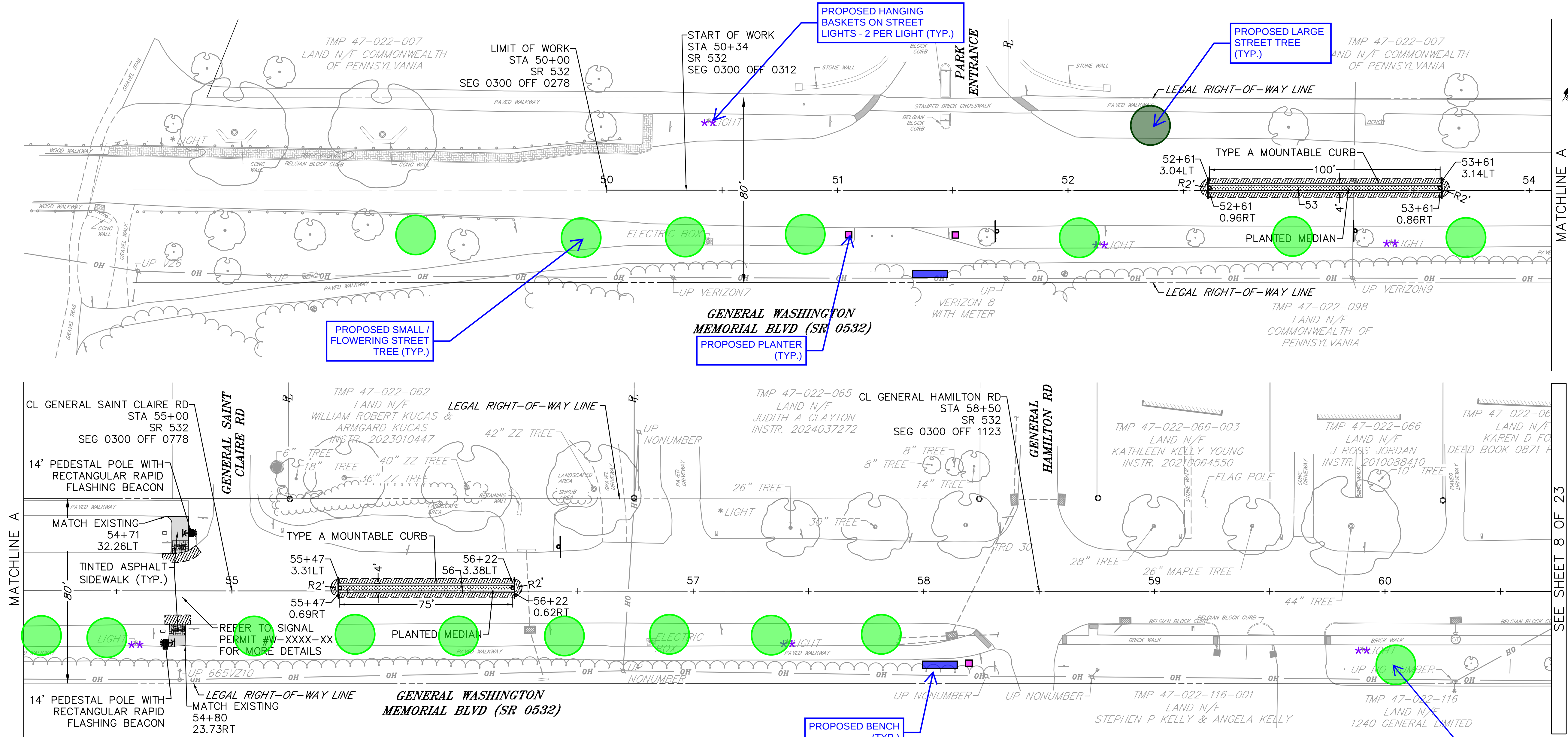


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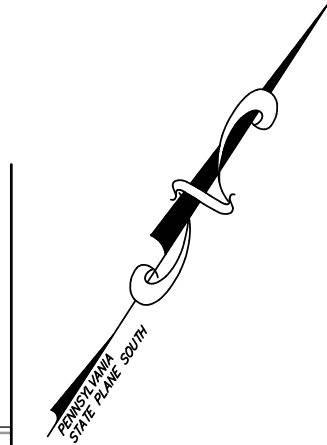
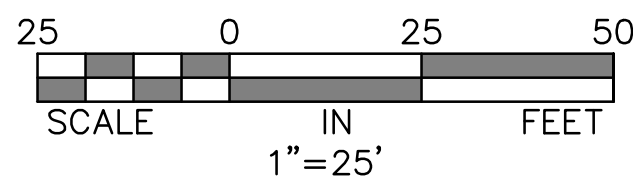
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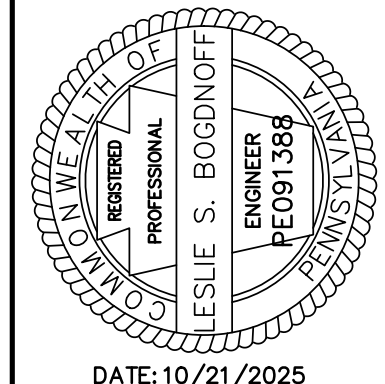


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GILMORE & ASSOCIATES, INC.
ENGINEERING & CONSULTING SERVICES

68 EAST BUTLER AVENUE, SUITE 100, NEW BRITAIN, PA 18901 • (215) 345-4530 • www.gilmore-assoc.com
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HIGHWAY OCCUPANCY PERMIT PLANS
ROUTE 532 STREETSCAPE IMPROVEMENTS
UPPER MAKEFIELD TOWNSHIP, BUCKS COUNTY, PENNSYLVANIA

CONSTRUCTION PLAN

GILMORE & ASSOCIATES, INC.
ENGINEERING & CONSULTING SERVICES

PROJECT No.: 2400499

OWNERS INFO:
UPPER MAKEFIELD TOWNSHIP
1076 EAGLE ROAD
NEWTOWN, PA 18940
(215) 968-3340

MUNICIPAL FILE No.: --

TAX MAP PARCEL No.: --

TOTAL AREA: -- TOTAL LOTS: --

DATE: 10/21/2025 SCALE: 1"=25'

DRAWN BY: ANK CHECKED BY: LSB

SHEET NO.: 7 OF 23

REV.	DESCRIPTION	DATE	BY
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PENNSYLVANIA ONE CALL SYSTEM, INC.

925 Irwin Run Road
West Mifflin, Pennsylvania
15122 - 1078

811

BEFORE YOU DIG ANYWHERE IN PENNSYLVANIA! CALL 1-800-242-1776

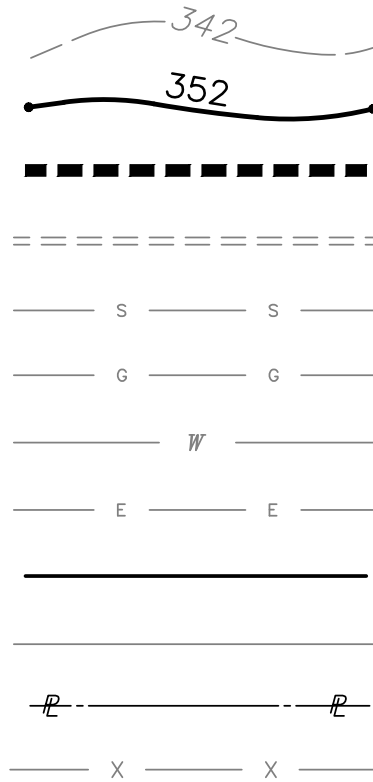
NON-MEMBERS MUST BE CONTACTED DIRECTLY

PA LAW REQUIRES THREE WORKING DAYS NOTICE TO UTILITIES BEFORE YOU EXCAVATE, DRILL, BLAST OR DEMOLISH

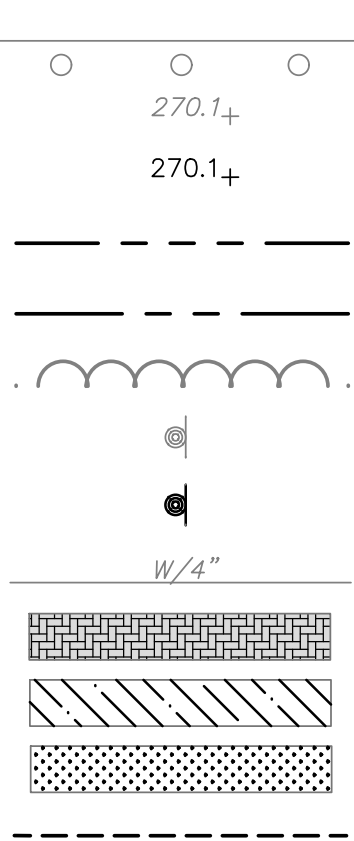
SERIAL NO. 20251691217

LOCATIONS OF EXISTING UNDERGROUND UTILITIES/FACILITIES SHOWN HEREON HAVE BEEN DEVELOPED FROM RECORDS, FIELD MARKOUTS BY UTILITY OWNERS, AND/OR ABOVE-GROUND OBSERVATION OF THE SITE. NO EXCAVATIONS WERE PERFORMED IN THE PREPARATION OF THESE DRAWINGS; THEREFORE ALL UTILITIES SHOWN SHOULD BE CONSIDERED APPROXIMATE IN LOCATION, DEPTH, AND SIZE. THE POTENTIAL EXISTS FOR OTHER UNDERGROUND UTILITIES/FACILITIES TO BE PRESENT WHICH ARE NOT SHOWN ON THE DRAWINGS. ONLY THE VISIBLE LOCATIONS OF UNDERGROUND UTILITIES/FACILITIES AT THE TIME OF FIELD SURVEY SHALL BE CONSIDERED TRUE AND ACCURATE. COMPLETENESS OR ACCURACY OF UNDERGROUND UTILITIES/FACILITIES ARE NOT GUARANTEED BY GILMORE & ASSOCIATES INC.

ALL CONTRACTORS WORKING ON THIS PROJECT SHALL VERIFY LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES/FACILITIES PRIOR TO START OF WORK AND SHALL COMPLY WITH THE REQUIREMENTS OF P.L. 852, NO. 287 DECEMBER 10, 1974 AS LAST AMENDED ON OCT. 29, 2024 PENNSYLVANIA ACT 127. GILMORE & ASSOCIATES INC. HAS OBTAINED A PA-ONE CALL SERIAL NUMBER AS NOTED HEREON FOR DESIGN PURPOSES ONLY.

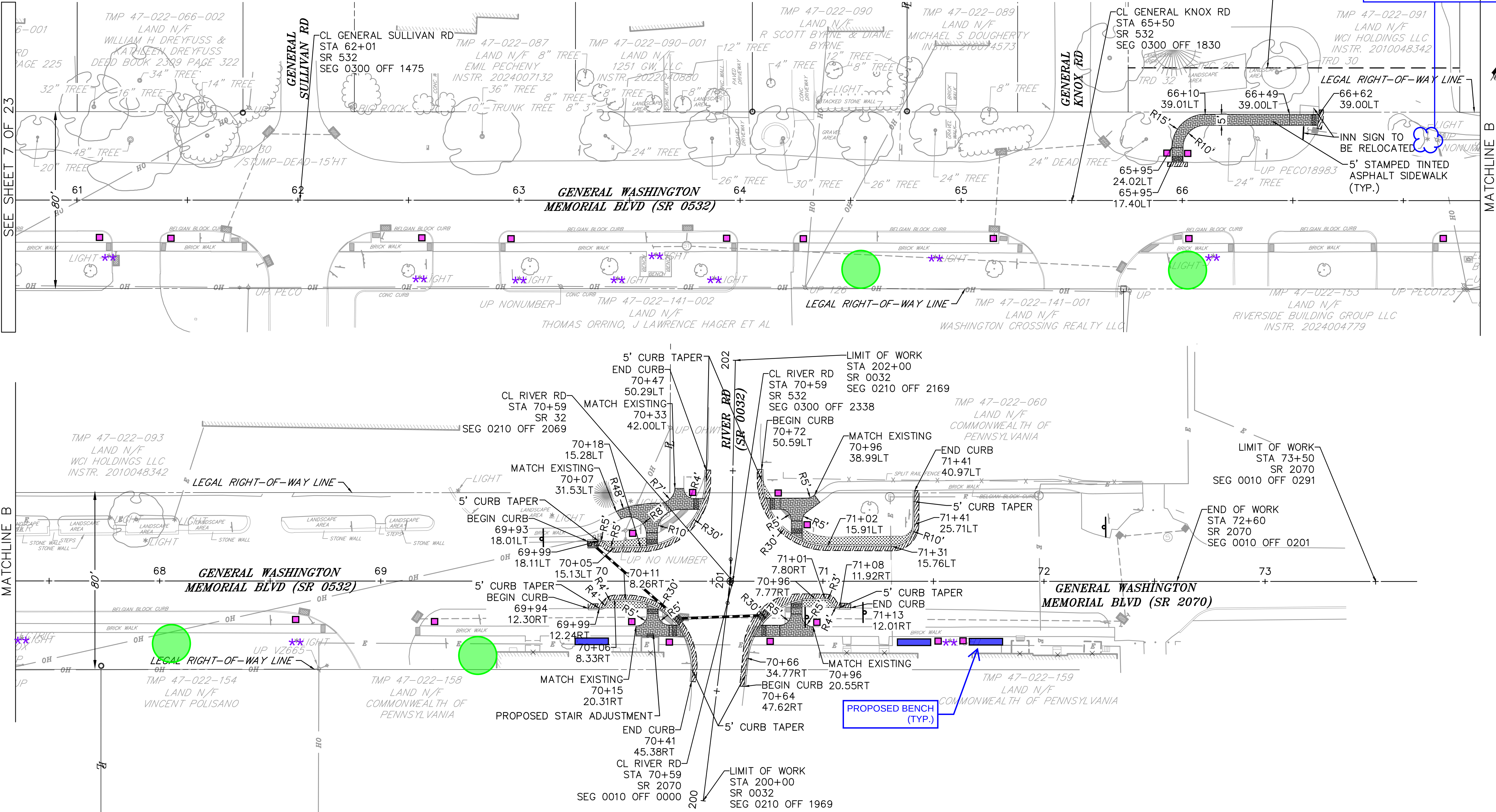


EXISTING GRADE
PROPOSED GRADE
PROPOSED STORMWATER PIPE
EXISTING STORMWATER PIPE
EXISTING SANITARY SEWER MAIN
EXISTING GAS LINE
EXISTING WATER MAIN
EXISTING ELECTRIC LINE
PROPOSED EDGE OF PAVEMENT
EXISTING EDGE OF PAVEMENT
PROPERTY LINE
EXISTING FENCE



EXISTING GUIDERAIL
EXISTING SPOT ELEVATION
PROPOSED SPOT ELEVATION
LEGAL RIGHT-OF-WAY LINE
REQUIRED RIGHT-OF-WAY LINE
EXISTING TREELINE
EXISTING SIGN
PROPOSED SIGN
EXISTING PAVEMENT MARKING
PROPOSED SIDEWALK
PROPOSED FULL DEPTH PAVEMENT
PROPOSED GRASS
SAW CUT LINE

LEGEND

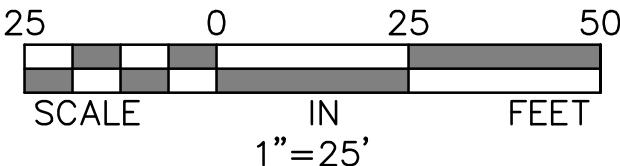


WHITE, SHORT LIGHTS
ALONG INN'S PROPERTY- NO
HANGING BASKETS

MATCHLINE B

SEE SHEET 7 OF 23

MATCHLINE B



REV.	DESCRIPTION	DATE	BY
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PROFESSIONAL
REGISTERED
ENGINEER
LESLIE S. BOGDANSKI
PE091388

DATE: 10/21/2025

HIGHWAY OCCUPANCY PERMIT PLANS
**ROUTE 532 STREETSCAPE
IMPROVEMENTS**
UPPER MAKEFIELD TOWNSHIP, BUCKS COUNTY, PENNSYLVANIA
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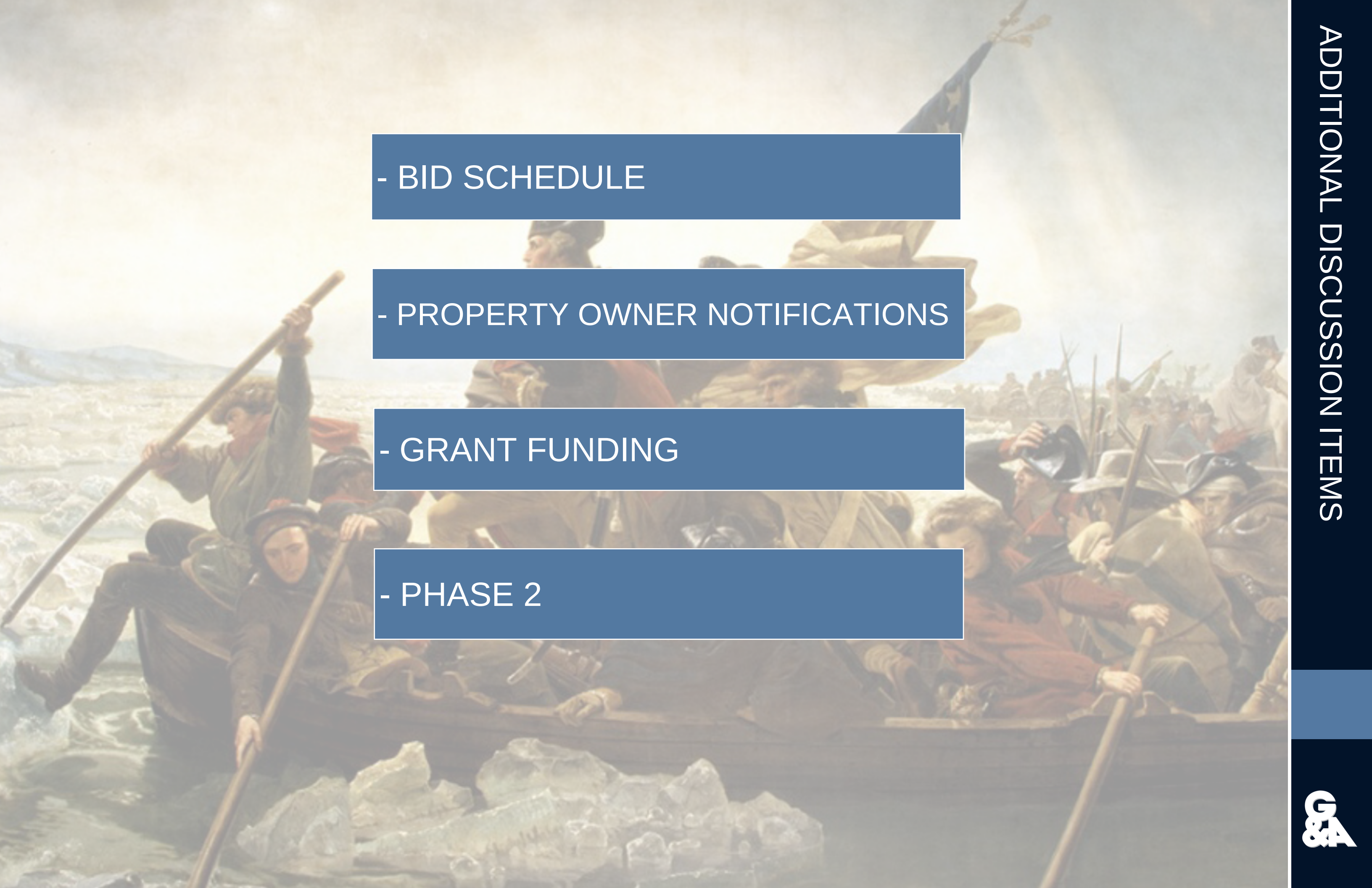
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TOTAL AREA: -- TOTAL LOTS: --

DATE: 10/21/2025 SCALE: 1"=25'

DRAWN BY: ANK CHECKED BY: LSB

SHEET NO.: 8 OF 23



- BID SCHEDULE

- PROPERTY OWNER NOTIFICATIONS

- GRANT FUNDING

- PHASE 2