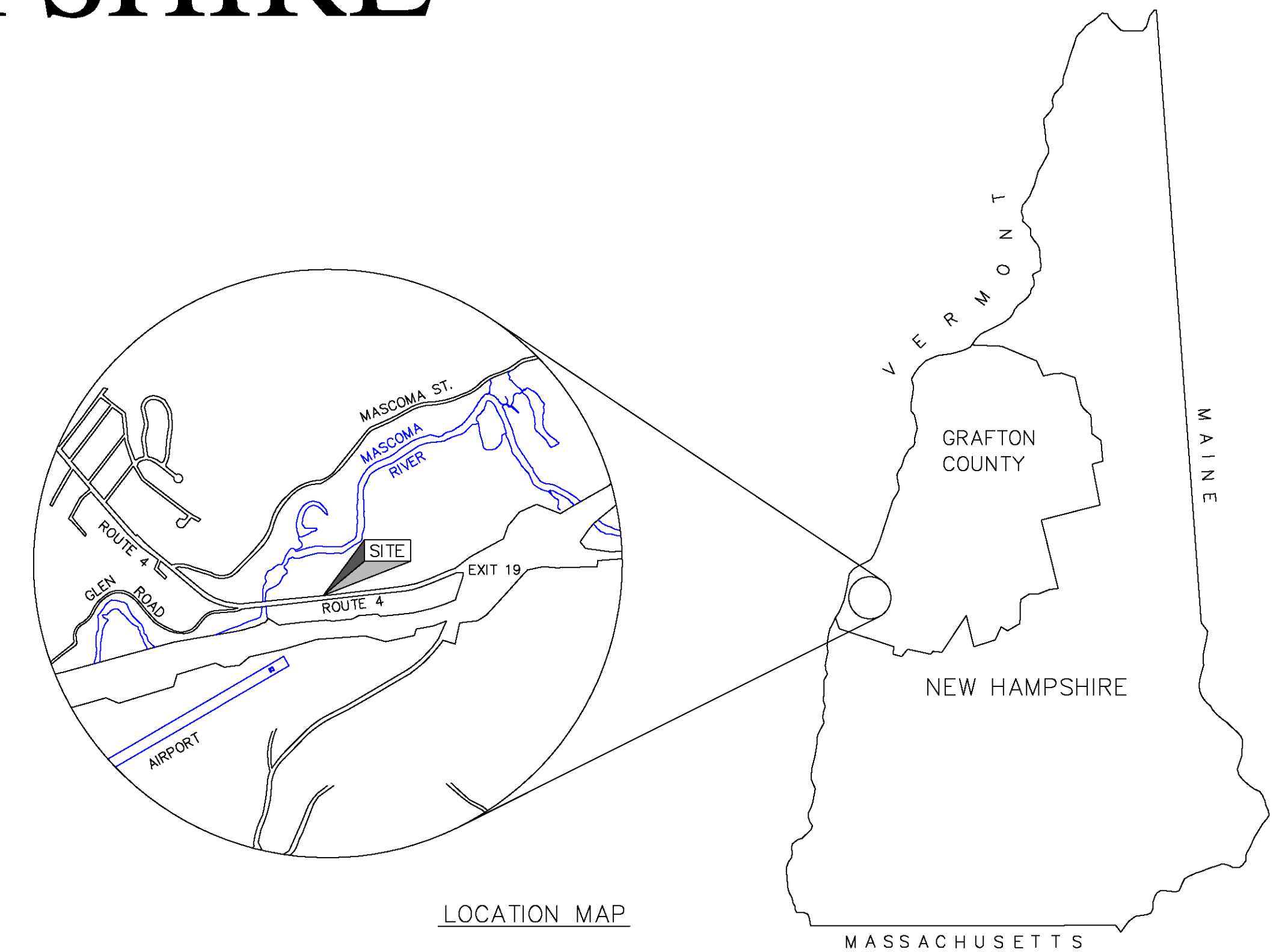


CONSTRUCTION DOCUMENTS FOR CITY OF LEBANON MIRACLE MILE TRANSPORTATION ENHANCEMENT PROJECT

LEBANON, NEW HAMPSHIRE
AUGUST 2008

AS-BUILT PLANS

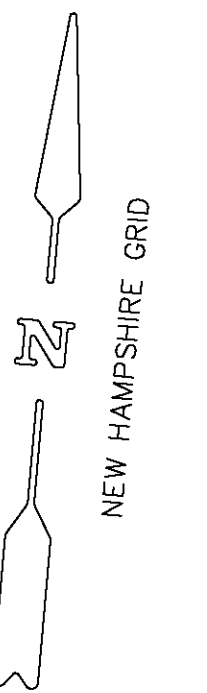
INDEX OF SHEETS		
SHEET	1 OF 10	- COVER, INDEX OF SHEETS & LOCATION MAP
SHEET	2 OF 10	- EXISTING CONDITIONS PLAN
SHEET	3 OF 10	- EXISTING CONDITIONS PLAN
SHEET	4 OF 10	- EXISTING CONDITIONS PLAN
SHEET	5 OF 10	- EXISTING CONDITIONS PLAN
SHEET	6 OF 10	- ROADWAY RESURFACING AND STRIPING PLAN
SHEET	7 OF 10	- ROADWAY RESURFACING AND STRIPING PLAN
SHEET	8 OF 10	- ROADWAY RESURFACING AND STRIPING PLAN
SHEET	9 OF 10	- ROADWAY RESURFACING AND STRIPING PLAN
SHEET	10 OF 10	- PAVEMENT & STRIPING DETAILS



LOCATION MAP

CIVIL ENGINEER
PATHWAYS CONSULTING, LLC
240 MECHANIC STREET, SUITE 100
LEBANON, NEW HAMPSHIRE 03766
(603) 448-2200

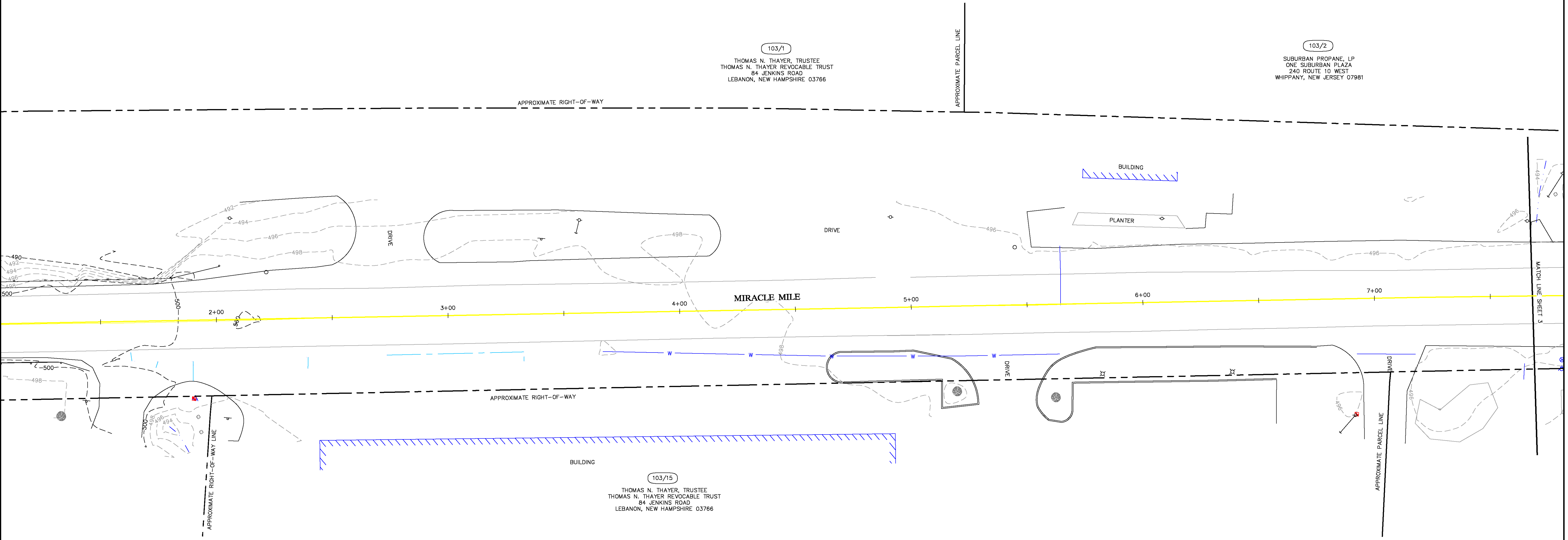
OWNER
CITY OF LEBANON
51 NORTH PARK STREET
LEBANON, NEW HAMPSHIRE 03766
(603) 448-0674



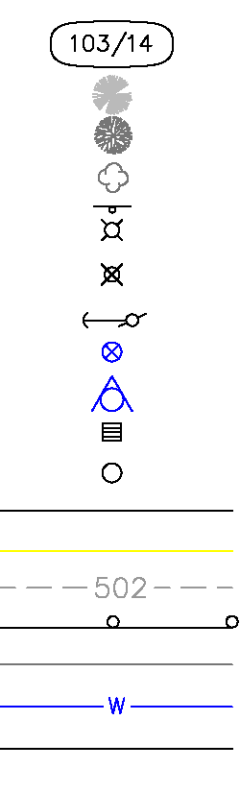
103/1
 THOMAS N. THAYER, TRUSTEE
 THOMAS N. THAYER REVOCABLE TRUST
 84 JENKINS ROAD
 LEBANON, NEW HAMPSHIRE 03766

103/2
 SUBURBAN PROPANE, LP
 ONE SUBURBAN PLAZA
 240 ROUTE 10 WEST
 WHIPPANY, NEW JERSEY 07981

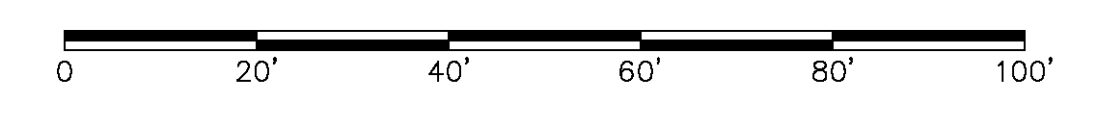
103/15
 THOMAS N. THAYER, TRUSTEE
 THOMAS N. THAYER REVOCABLE TRUST
 84 JENKINS ROAD
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- LEGEND:
- MAP/LOT
 - HARDWOOD TREE
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 - BUSH
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 - EDGE OF GRAVEL
 - WATER LINE
 - DRAIN LINE



CONSTRUCTION DRAWINGS



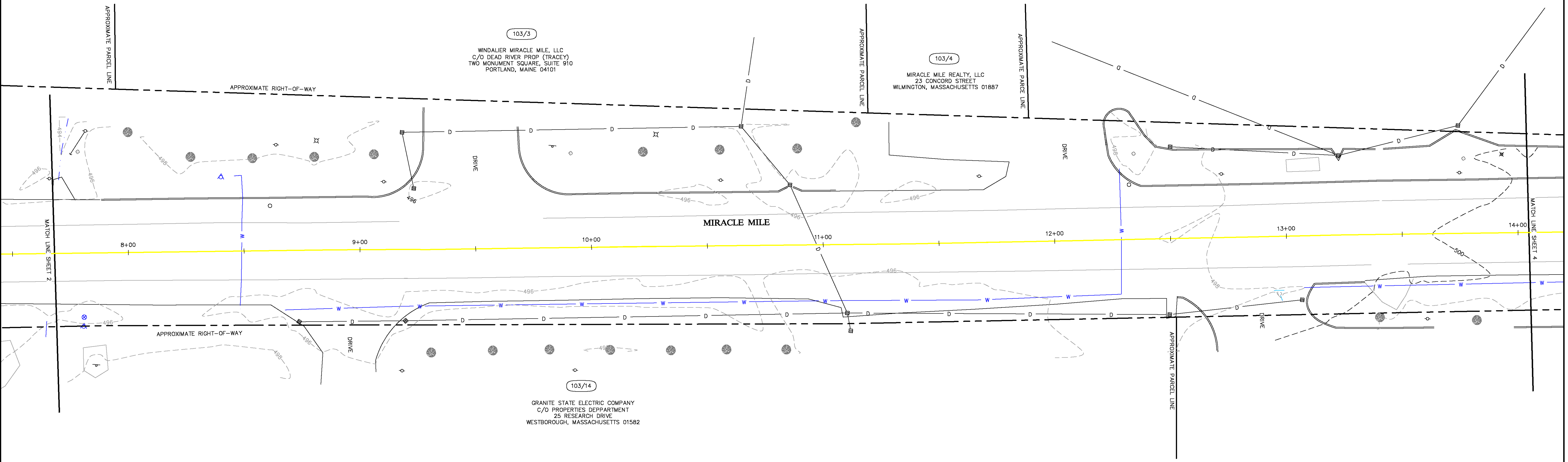
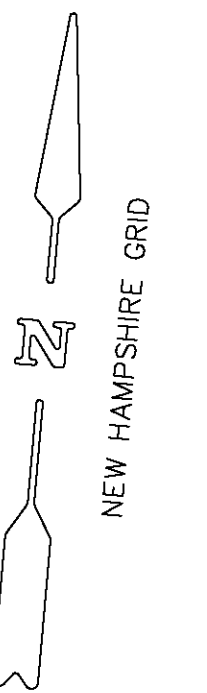
EXISTING CONDITIONS PLAN FOR
CITY OF LEBANON - MIRACLE MILE
 LEBANON, NEW HAMPSHIRE

PATHWAYS CONSULTING, LLC
 240 MECHANIC STREET, SUITE 100
 LEBANON, NEW HAMPSHIRE 03766
 (603) 448-2200

SCALE: 1" = 20'
 DESIGNED BY: SAH
 DRAWN BY: CLT
 CHECKED BY: SAH
 DATE: 08/08
 PROJ. NO. 11327

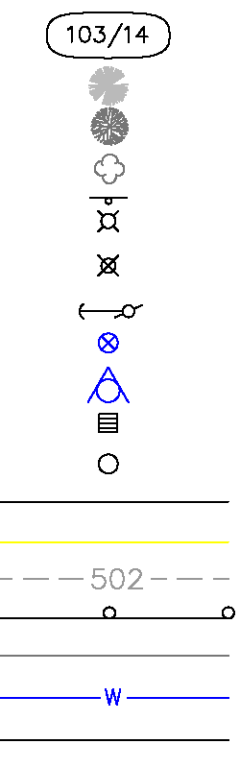
2
 SHEET 2 OF 10

REVISION NO.	DATE	DESCRIPTION	MADE BY	CHECKED BY	APPROVED BY



LEGEND:

- MAP/LOT
- HARDWOOD TREE
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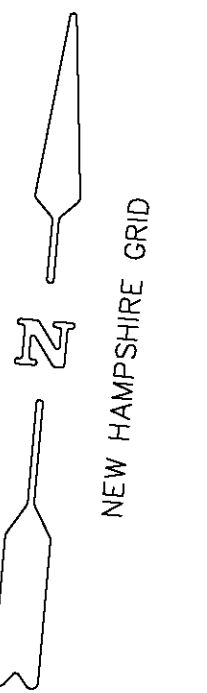


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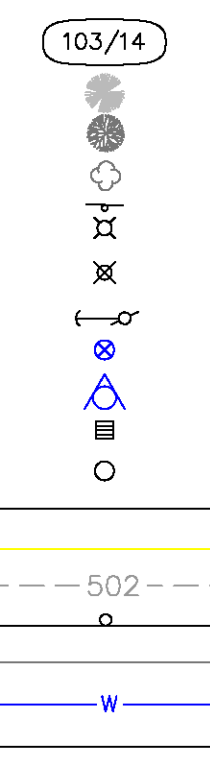
EXISTING CONDITIONS PLAN FOR
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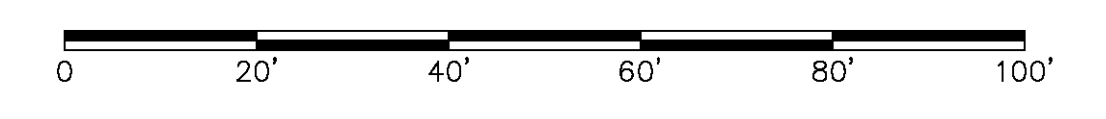
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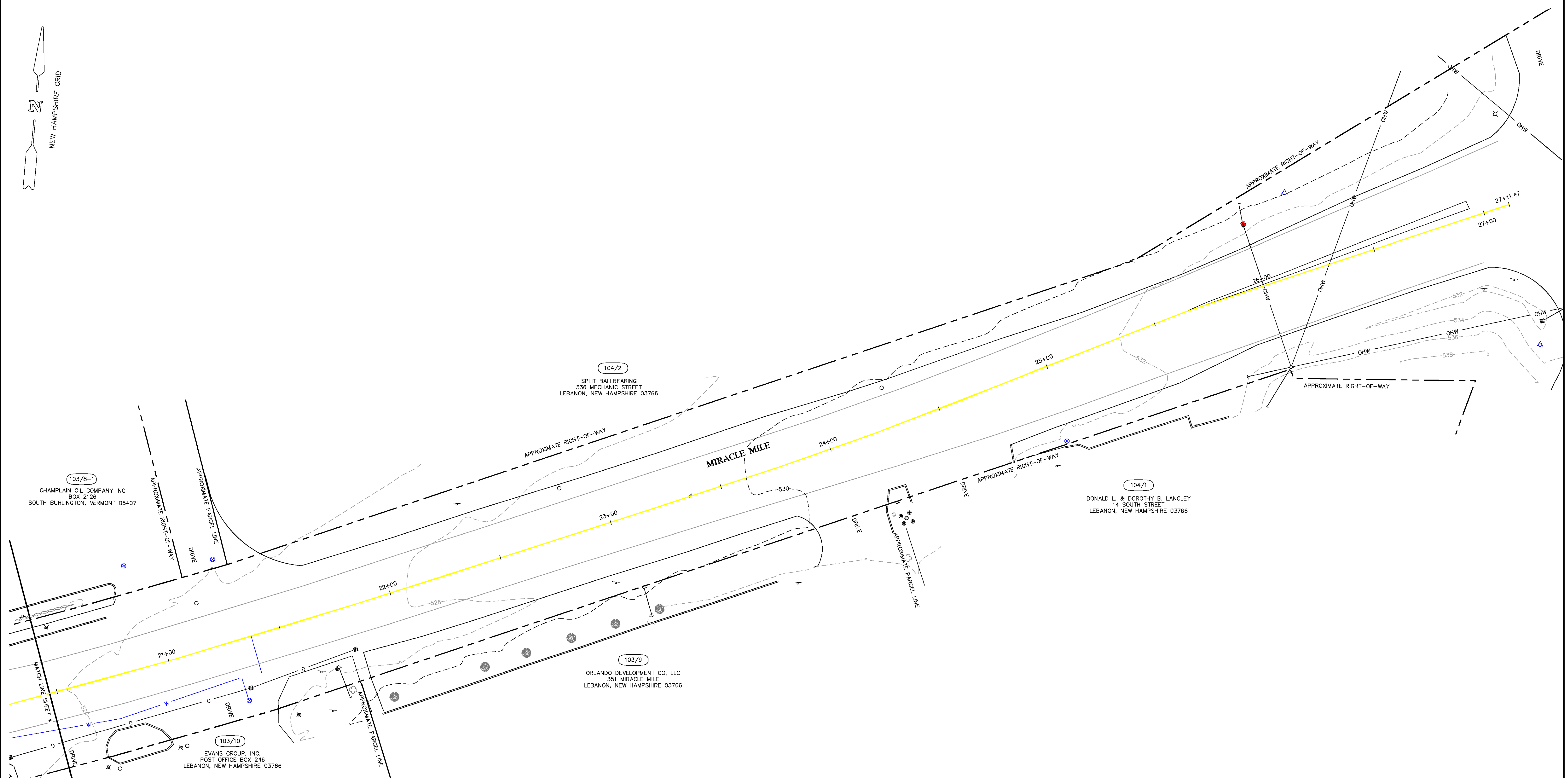
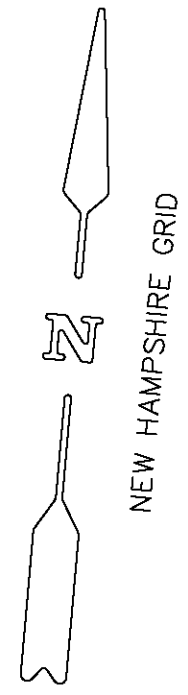


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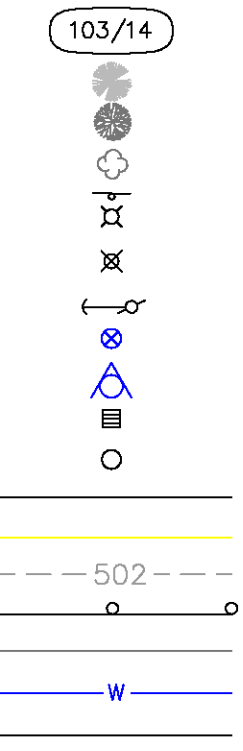
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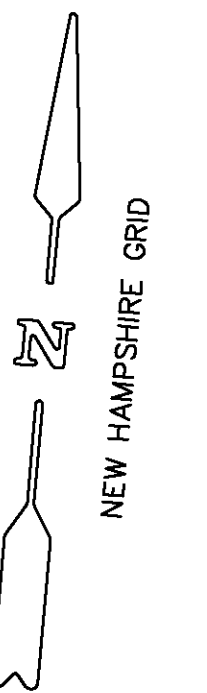


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EXISTING CONDITIONS PLAN FOR
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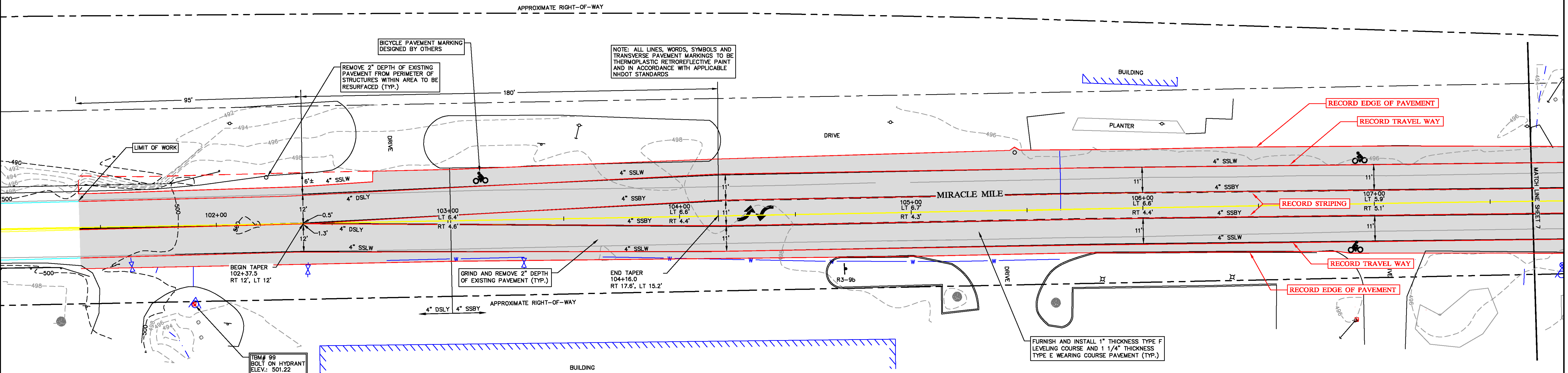
PATHWAYS CONSULTING, LLC
 240 MECHANIC STREET, SUITE 100
 LEBANON, NEW HAMPSHIRE 03766
 (603) 448-2200

SCALE: 1" = 20'
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 PROJ. NO. 113327

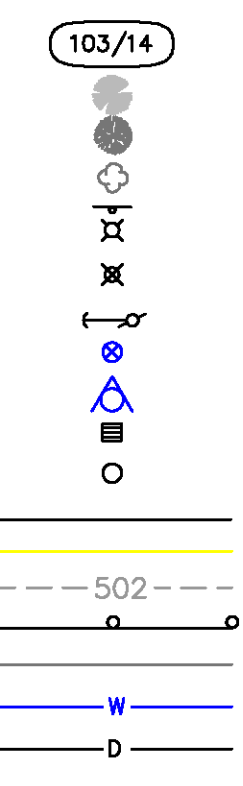


103/1
 THOMAS N. THAYER, TRUSTEE
 THOMAS N. THAYER REVOCABLE TRUST
 84 JENKINS ROAD
 LEBANON, NEW HAMPSHIRE 03766

103/2
 SUBURBAN PROPANE, LP
 ONE SUBURBAN PLAZA
 240 ROUTE 10 WEST
 WHIPPANY, NEW JERSEY 07981



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103/15
 THOMAS N. THAYER, TRUSTEE
 THOMAS N. THAYER REVOCABLE TRUST
 84 JENKINS ROAD
 LEBANON, NEW HAMPSHIRE 03766

RECORD DRAWING

1. LINES, TEXT, AND OTHER OBJECTS IN RED INDICATE OBSERVED DEVIATIONS FROM THE PERMITTED DESIGN PLAN SET AS A RESULT OF CONSTRUCTION.
2. THIS RECORD DRAWING SET HAS RED FEATURES; THEREFORE, IT IS NOT VALID IF IT HAS BEEN REPRODUCED WITHOUT THE APPROPRIATE RED FEATURES.

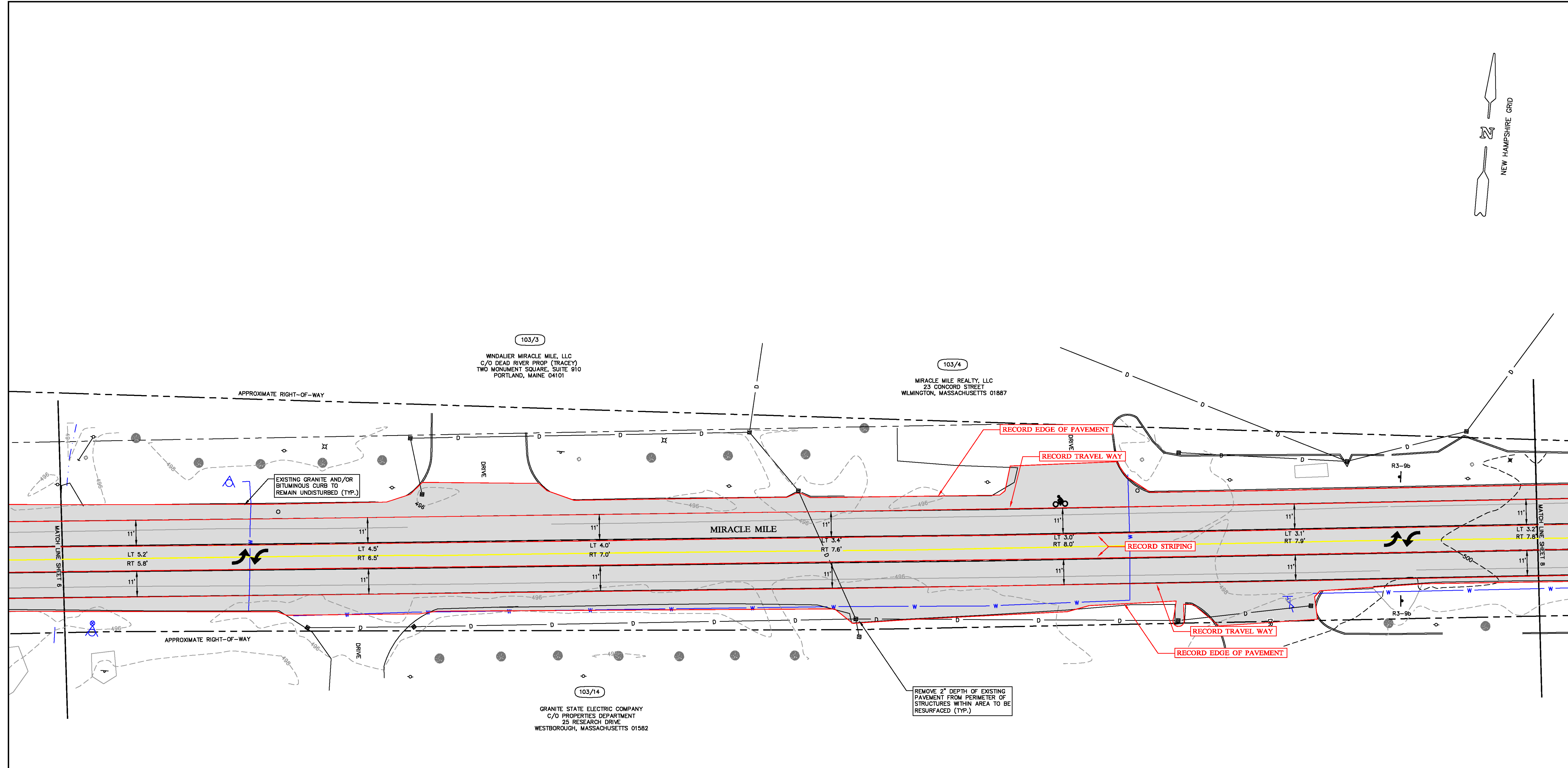
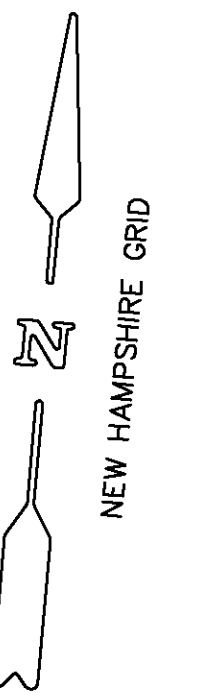


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ROADWAY RESURFACING AND STRIPING PLAN FOR
CITY OF LEBANON - MIRACLE MILE
 LEBANON, NEW HAMPSHIRE

PATHWAYS CONSULTING, LLC
 240 MECHANIC STREET, SUITE 100
 LEBANON, NEW HAMPSHIRE 03766
 (603) 448-2200

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ROADWAY RESURFACING AND STRIPING PLAN FOR
CITY OF LEBANON - MIRACLE MILE
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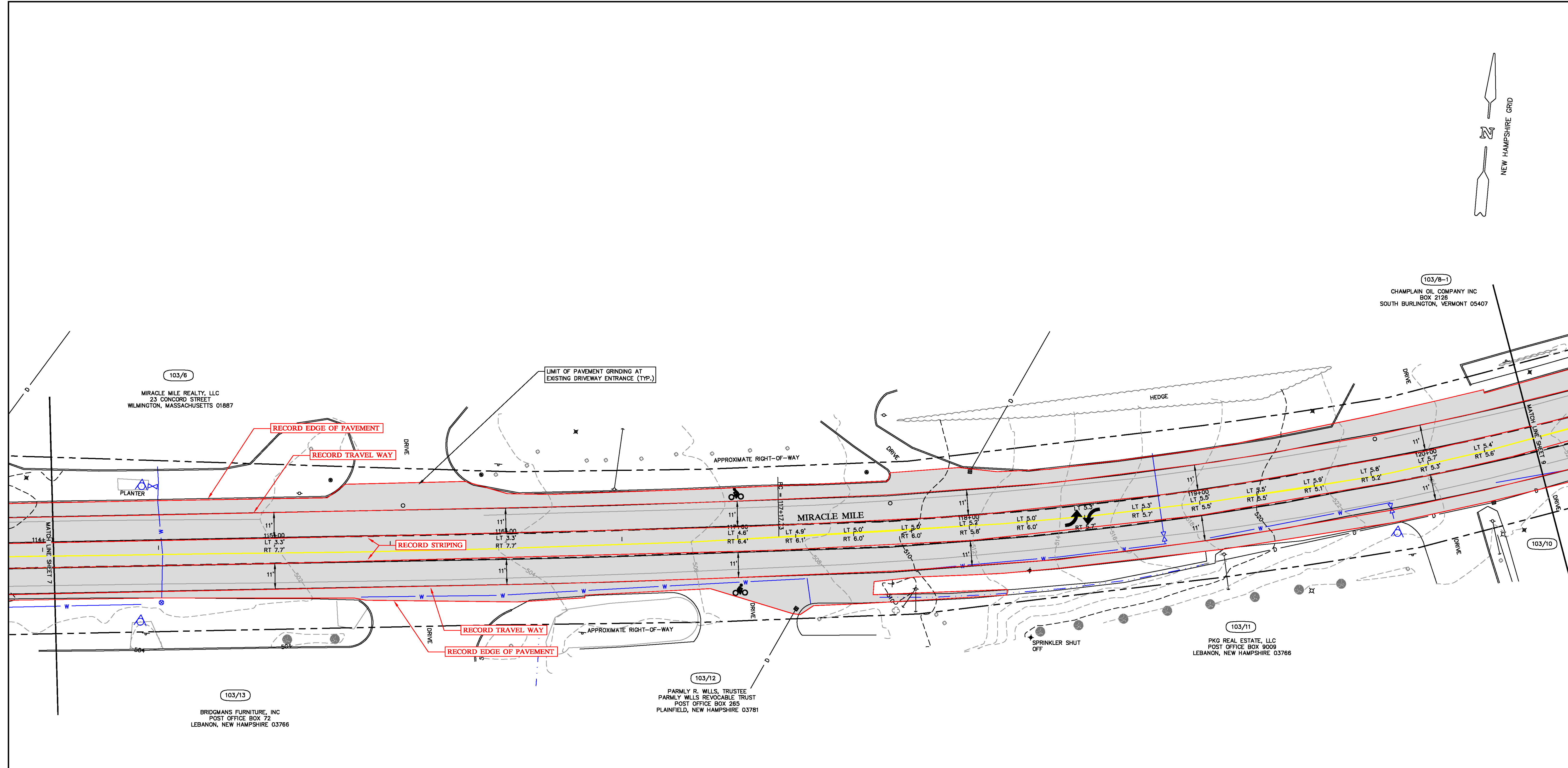
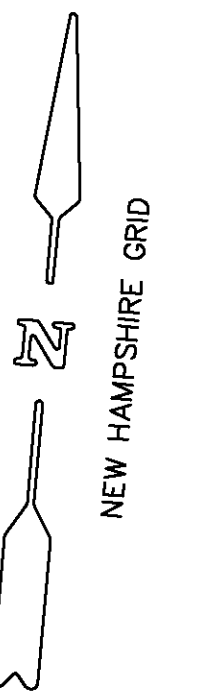
PATHWAYS CONSULTING, LLC
 240 MECHANIC STREET, SUITE 100
 LEBANON, NEW HAMPSHIRE 03766
 (603) 448-2200

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7

SHEET 7 OF 10

REVISION NO.	DATE	DESCRIPTION	MADE BY	CHECKED BY	APPROVED BY



103/8
MIRACLE MILE REALTY, LLC
23 CONCORD STREET
WILMINGTON, MASSACHUSETTS 01887

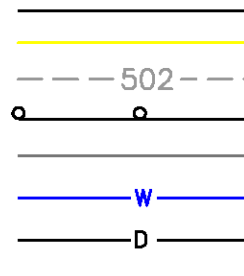
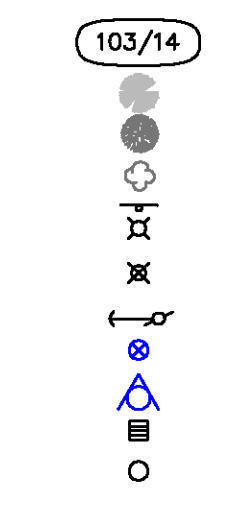
103/8-1
CHAMPLAIN OIL COMPANY INC
BOX 2126
SOUTH BURLINGTON, VERMONT 05407

103/13
BRIDGMANS FURNITURE, INC
POST OFFICE BOX 72
LEBANON, NEW HAMPSHIRE 03766

103/12
PARNLY R. WILLS, TRUSTEE
PARNLY WILLS REVOCABLE TRUST
POST OFFICE BOX 285
PLAINFIELD, NEW HAMPSHIRE 03781

103/11
PKG REAL ESTATE, LLC
POST OFFICE BOX 9009
LEBANON, NEW HAMPSHIRE 03766

- LEGEND:
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2. THIS RECORD DRAWING SET HAS RED FEATURES; THEREFORE, IT IS NOT VALID IF IT HAS BEEN REPRODUCED WITHOUT THE APPROPRIATE RED FEATURES.

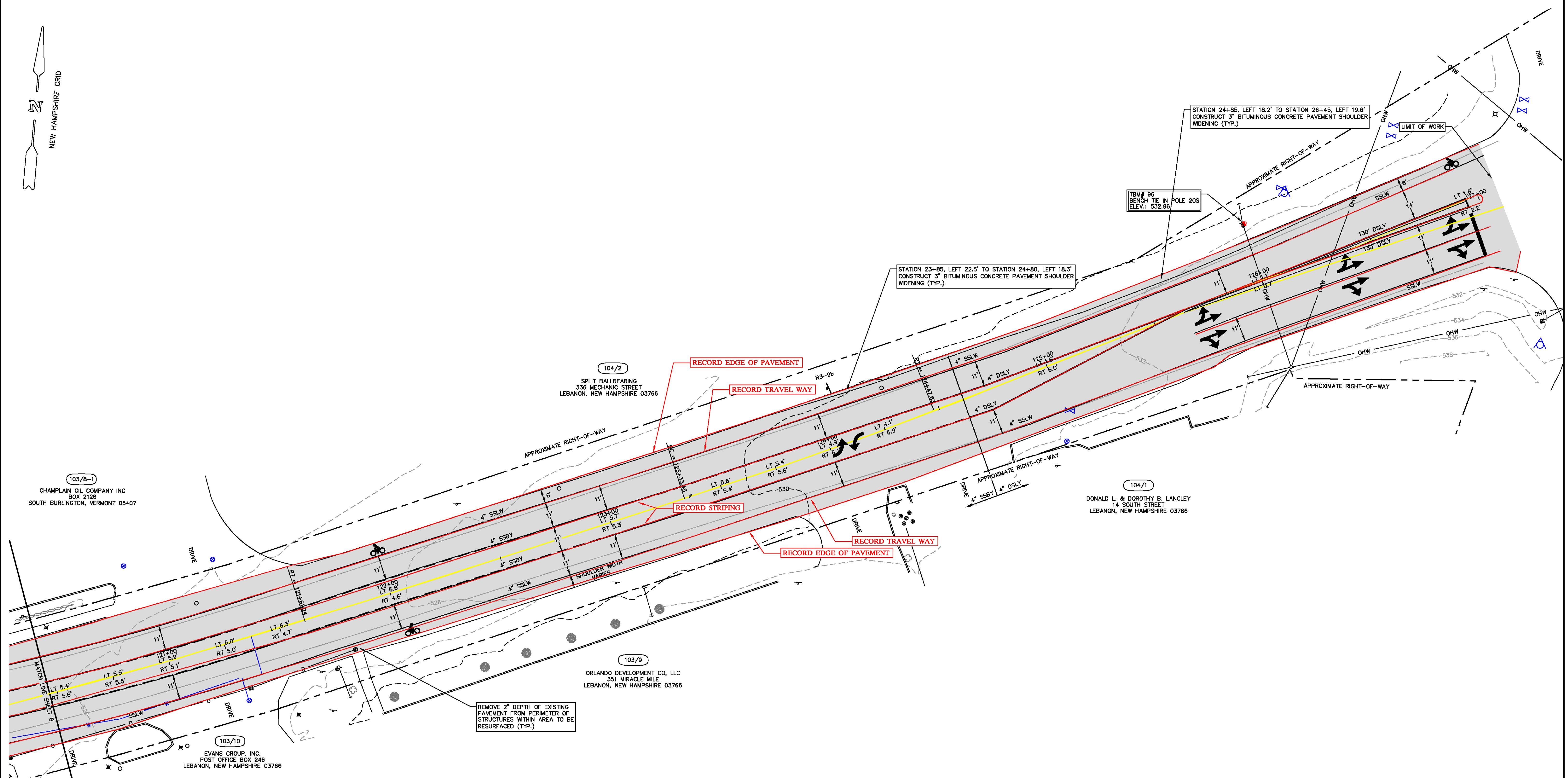
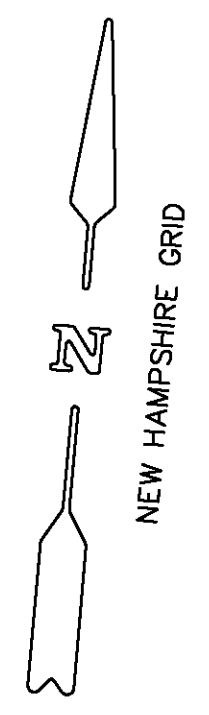


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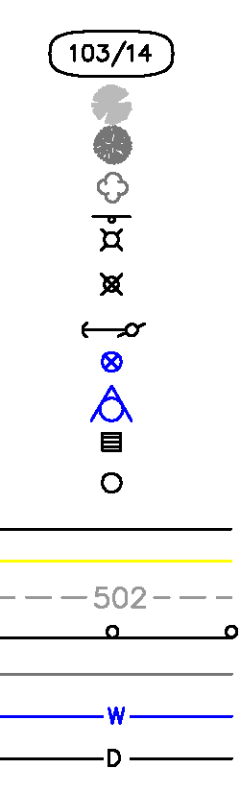
ROADWAY RESURFACING AND STRIPING PLAN FOR
CITY OF LEBANON - MIRACLE MILE
LEBANON, NEW HAMPSHIRE

PATHWAYS CONSULTING, LLC
240 MECHANIC STREET, SUITE 100
LEBANON, NEW HAMPSHIRE 03766
(603) 448-2200

SCALE: 1" = 20'
DESIGNED BY: SAH
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- LEGEND:
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
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9

SHEET 9 OF 10

REVISION NO.	DATE	DESCRIPTION	MADE BY	CHECKED BY	APPROVED BY

GENERAL NOTES

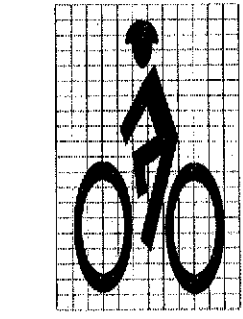
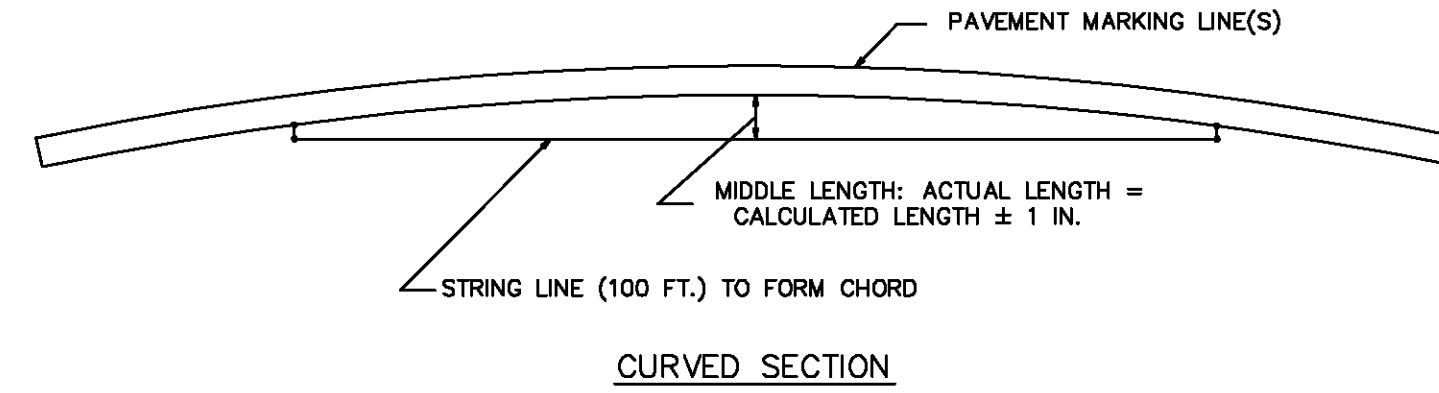
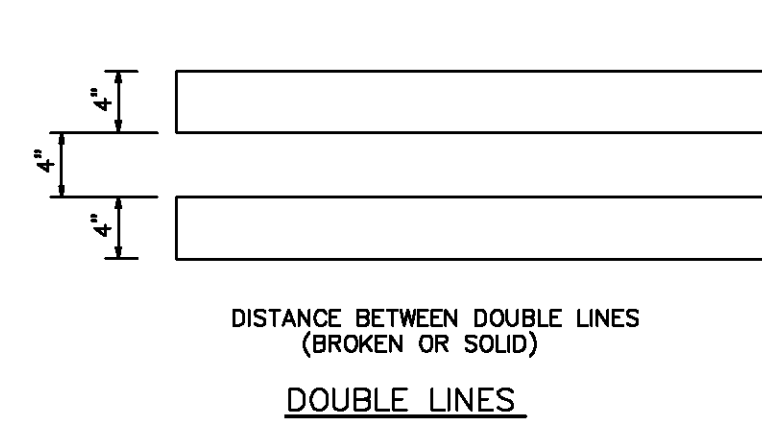
1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF LEBANON CONSTRUCTION STANDARDS AND SPECIFICATIONS.
2. LOCATION AND SIZE OF EXISTING PIPES AND OTHER UNDERGROUND UTILITIES ARE NOT WARRANTED TO BE EXACT OR COMPLETE.
3. EXPLORATORY EXCAVATION SHALL BE REQUIRED TO VERIFY LOCATION AND SIZE OF EXISTING UTILITIES AND APPURTENANCES.
4. TOPOGRAPHIC INFORMATION WAS COMPILED BY PATHWAYS CONSULTING, LLC. BASE DATUM IS ASSUMED.
5. CONTRACTOR SHALL VERIFY LOCATION OF EXISTING ELECTRIC, CABLE TELEVISION AND TELEPHONE UTILITIES PRIOR TO COMMENCEMENT OF WORK. DIG SAFE SHALL BE NOTIFIED AT LEAST 3 WORKING DAYS PRIOR TO ANY WORK.
6. CITY OF LEBANON PUBLIC WORKS PERSONNEL SHALL BE NOTIFIED A MINIMUM OF 48 HOURS PRIOR TO ANY UTILITY CONSTRUCTION. UTILITY CONSTRUCTION MAY ONLY BEGIN AFTER AUTHORIZATION FROM PUBLIC WORKS PERSONNEL.
7. THE CITY OF LEBANON (PUBLIC WORKS/ENGINEERING) SHALL BE NOTIFIED PRIOR TO ANY WORK REQUIRING TRAFFIC IMPEDANCE, ROADWAY OR DRAINAGE STRUCTURE DISTURBANCE. CONSTRUCTION MAY ONLY BEGIN AFTER AUTHORIZATION FROM CITY PERSONNEL.
8. THE ENGINEER SHALL BE NOTIFIED PRIOR TO CONSTRUCTION IF THERE ARE ANY DISCREPANCIES IN PLANS OR EXISTING DATA. CONSTRUCTION SHALL NOT PROCEED WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.
9. ELECTRICAL, CABLE TELEVISION AND TELEPHONE SERVICE CONNECTIONS ARE SHOWN SCHEMATICALLY ON THESE PLANS. DISCREPANCIES OR CHANGES AS A RESULT OF THESE SERVICES MUST BE APPROVED BY THE ENGINEER IN WRITING PRIOR TO CONSTRUCTION.
10. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR CONSTRUCTION ON THIS SITE.
11. NEW WORK IDENTIFIED BY .

CONSTRUCTION SEQUENCE

1. INSTALL CONSTRUCTION BARRIERS, FENCING, AND TRAFFIC CONTROL SIGNS AROUND CONSTRUCTION AREA AS NECESSARY.
2. SAWCUT, GRIND AND REMOVE EXISTING PAVEMENT.
3. CONSTRUCT PAVEMENT LEVELING COURSE.
4. CONSTRUCT PAVEMENT WEARING COURSE.
5. CONSTRUCT BITUMINOUS CONCRETE PAVEMENT STRIPING AS INDICATED ON PLANS.
6. REMOVE CONSTRUCTION BARRIERS, FENCING, AND SIGNS UPON PROJECT COMPLETION.

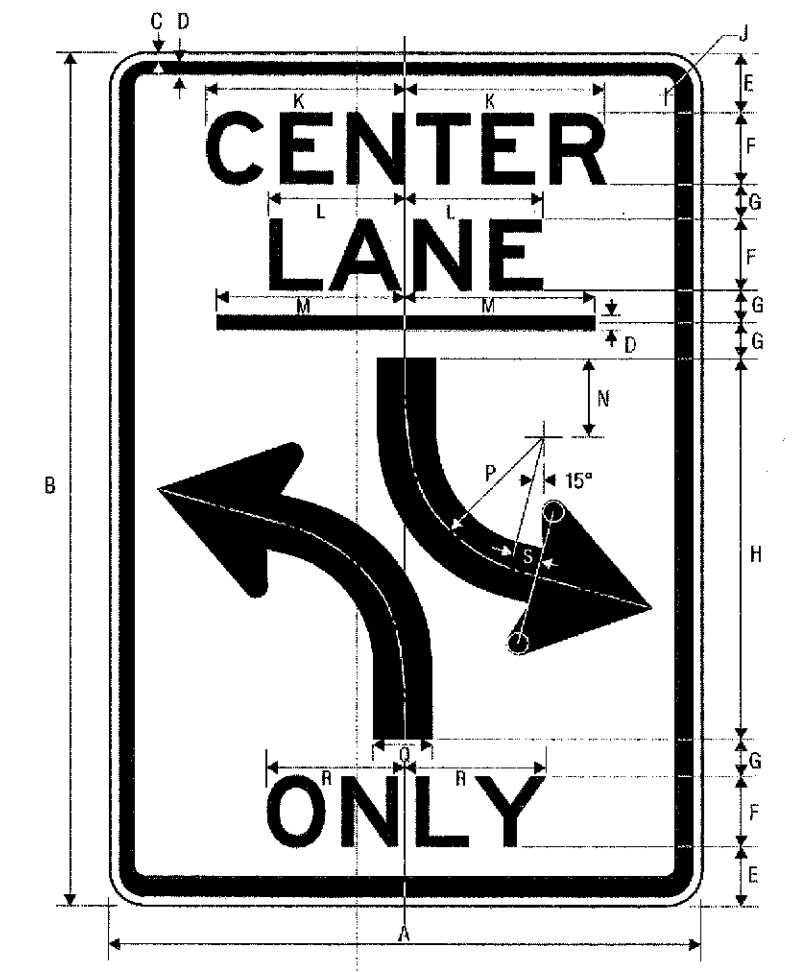
ROAD MARKING - GENERAL NOTES

1. ALL WORDS, SYMBOLS AND TRANSVERSE MARKINGS SHALL BE THERMOPLASTIC RETROREFLECTIVE WHITE AND SHALL CONFORM TO THE LATEST VERSION OF THE LATEST MUTCD.
2. MULTI-WORD MESSAGES SHALL READ "UP"; THAT IS, THE FIRST WORD SHALL BE NEAREST THE APPROACHING DRIVER.
3. THE WORD "ONLY" SHALL NOT BE USED WITH THROUGH OR COMBINATION ARROWS, AND SHALL NOT BE USED ADJACENT TO A BROKEN LANE LINE. A WORD/SYMBOL SHALL PROCEED THE WORD "ONLY".
4. COMBINATION ARROWS MAY BE COMPRISED OF 2 SINGLE ARROWS (e.g. TURN AND THROUGH ARROWS). HOWEVER, THE SHAFTS OF THE ARROWS SHALL COINCIDE AS SHOWN.
5. PREFORMED WORDS AND SYMBOLS SHALL BE PRE-CUT BY THE MANUFACTURER.
6. WRONG-WAY ARROWS SHALL NOT BE SUBSTITUTED FOR THROUGH ARROWS.
7. WORDS AND SYMBOLS SHALL BE CENTERED LATERALLY WITHIN THE LANE. THE LONGITUDINAL DIMENSION SHALL BE PARALLEL TO THE LANE.
8. LONGITUDINAL SPACING BETWEEN SUCCESSIVE WORDS AND/OR SYMBOLS IN TURN LANES SHOULD BE AT LEAST 4 TIMES AND NO GREATER THAN 10 TIMES THE HEIGHT OF THE LARGEST CHARACTER.
9. THE STOP LINE MAY NOT BE PRESENT.
10. SEE NHDOT STANDARD WORDS AND SYMBOLS, PM-10A, FOR WORDS AND SYMBOL DETAILS.



100 mm x 100 mm (4 in x 4 in)

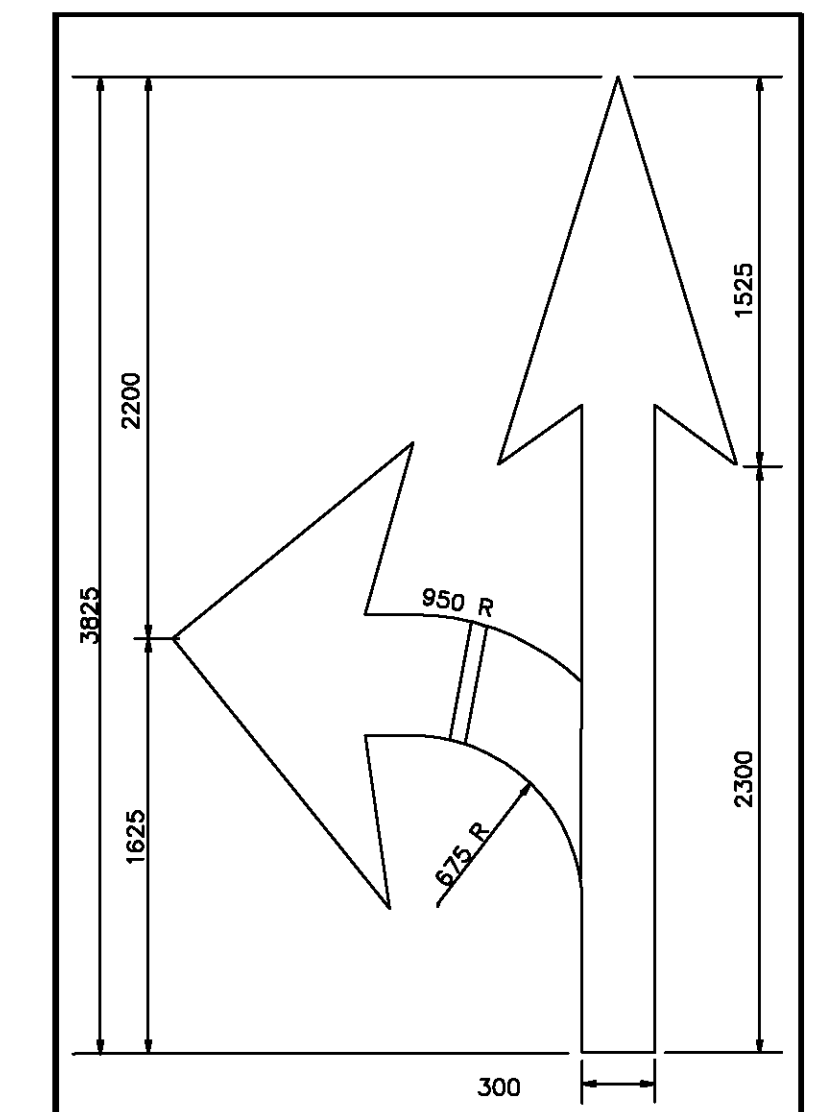
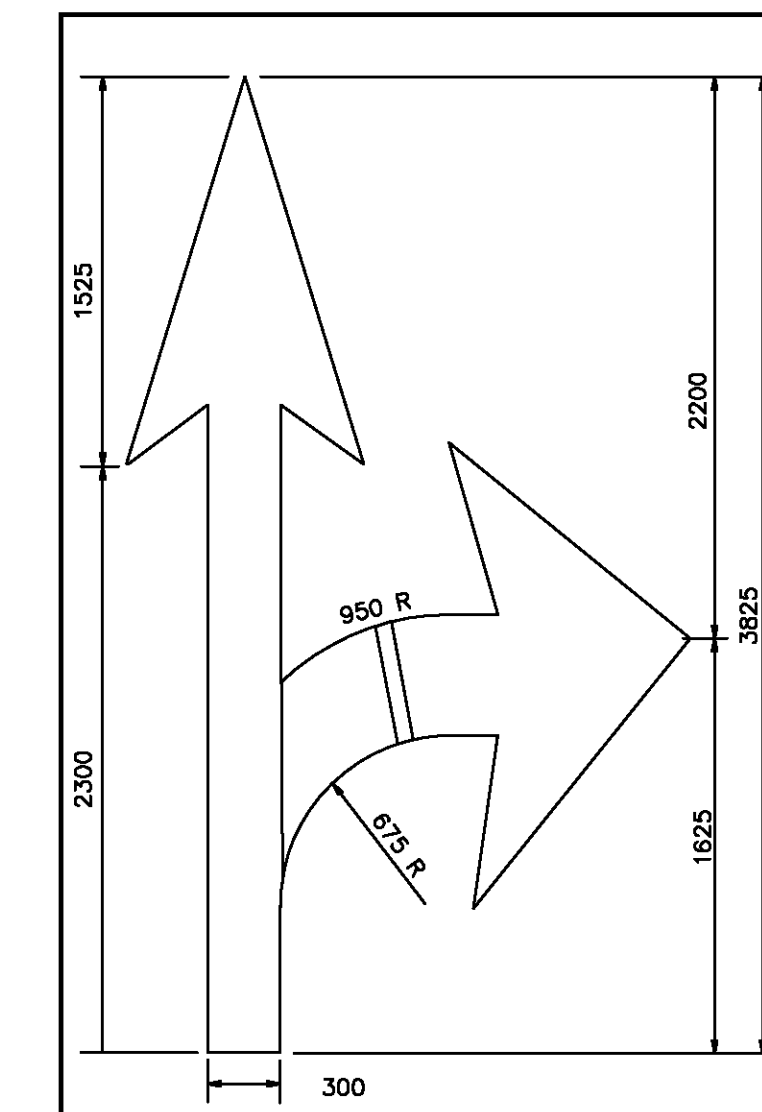
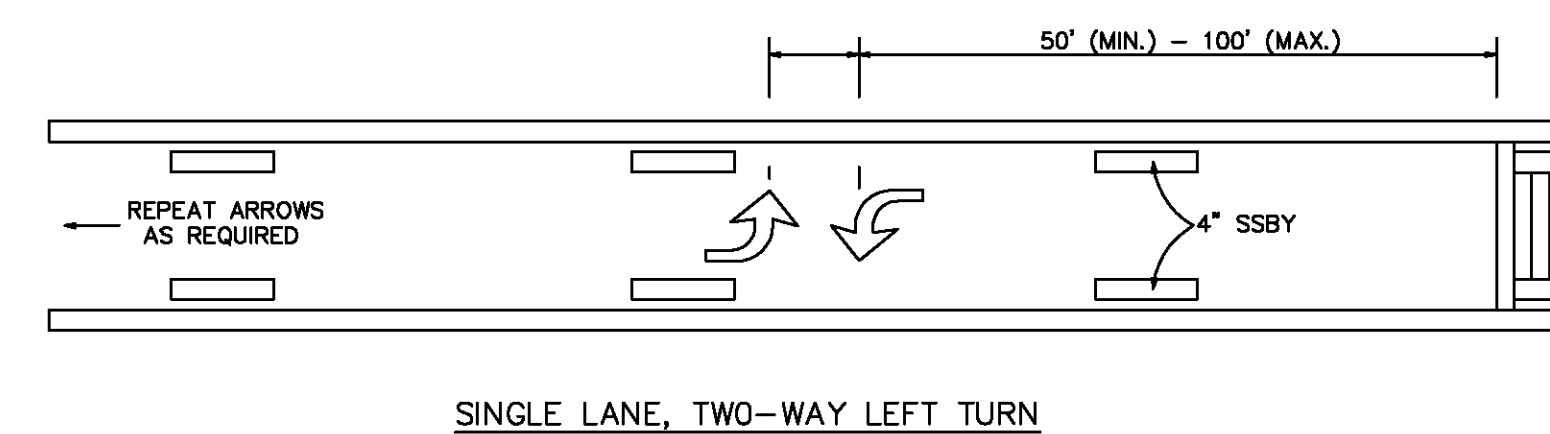
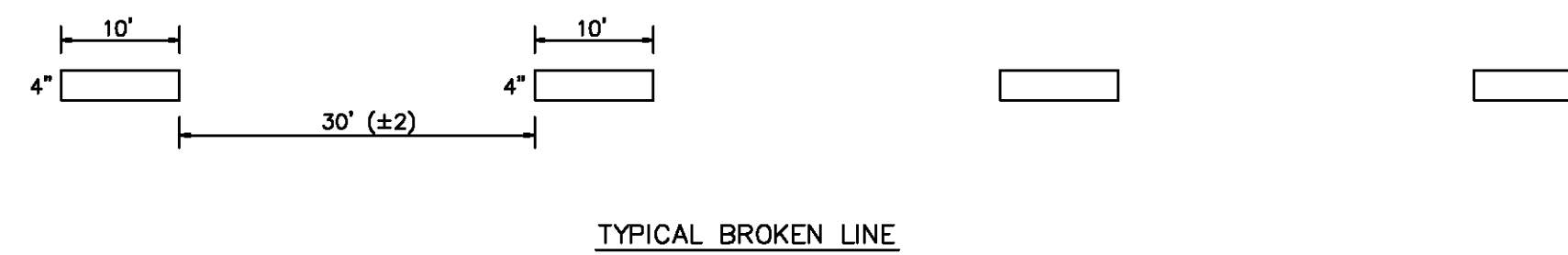
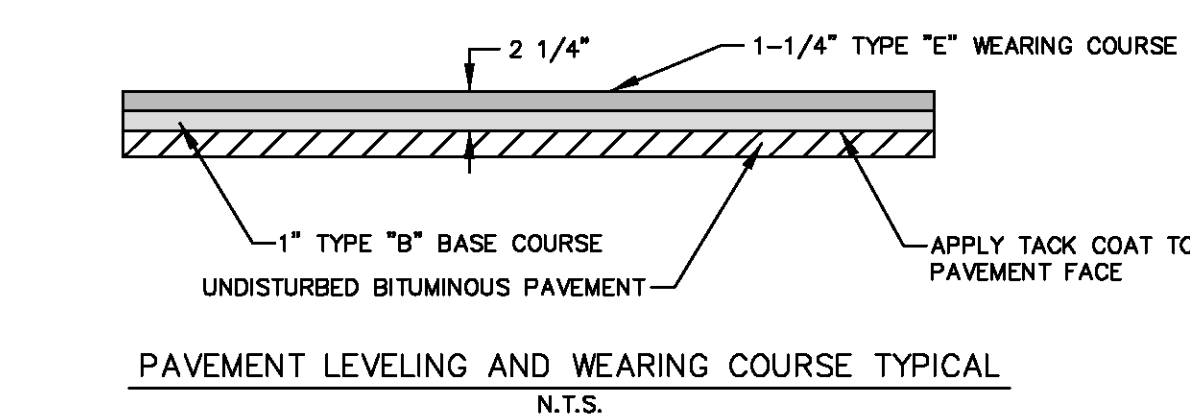
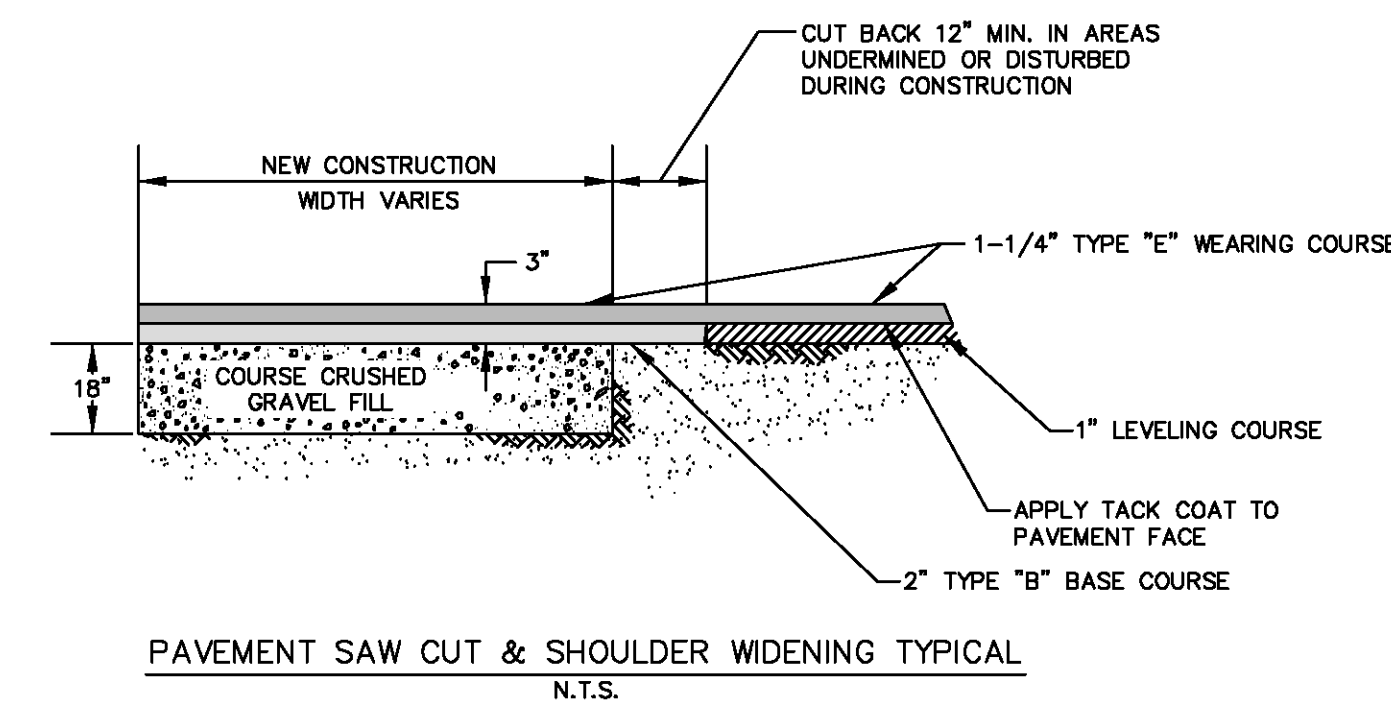
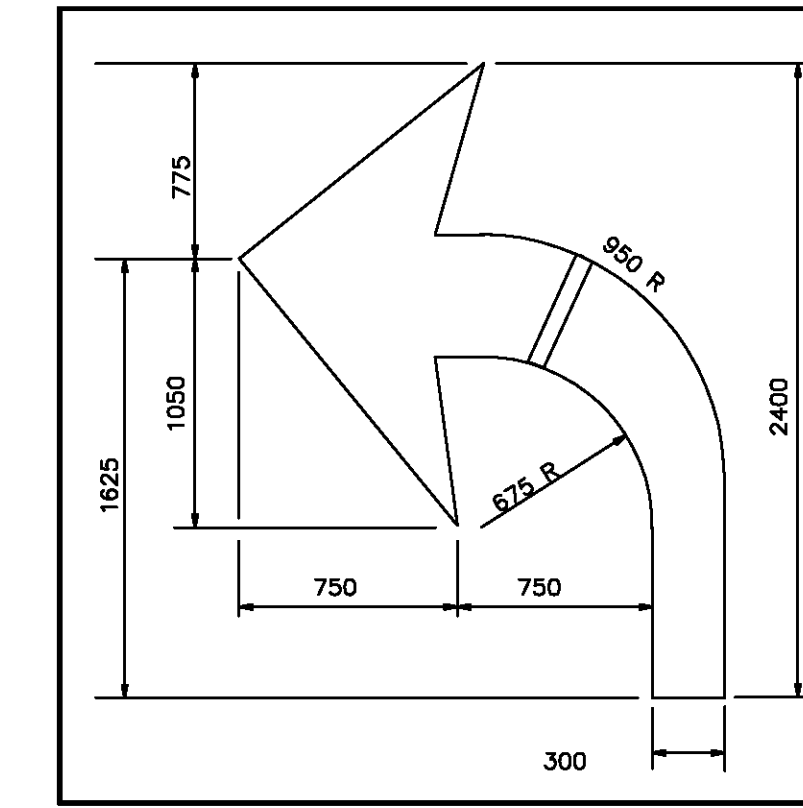
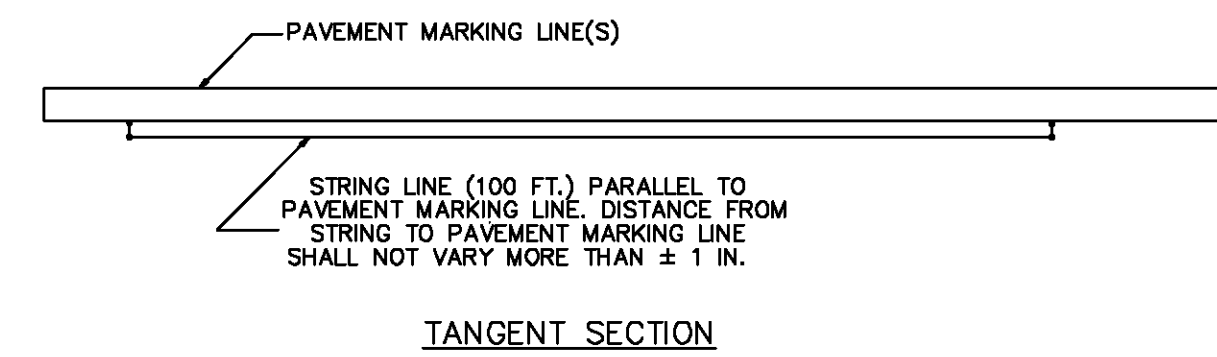
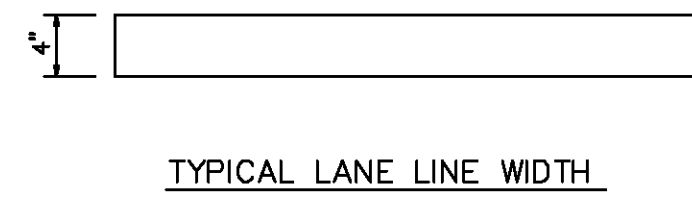
BICYCLE LANE SYMBOL



A	B	C	D	E	F	G	H	J	K	L	M
24	36	37.5	625	2.5	3E	1.5	16	1.5	8.438	5.75	8
N	P	Q	R	S							
2.5	6	2	5.313	1.5							

COLORS: LEGEND - BLACK
BACKGROUND - WHITE (RETROREFLECTIVE)

R3-9b - CENTER LANE TURN



RECORD DRAWING

1. LINES, TEXT, AND OTHER OBJECTS IN RED INDICATE OBSERVED DEVIATIONS FROM THE PERMITTED DESIGN PLAN SET AS A RESULT OF CONSTRUCTION.
2. THIS RECORD DRAWING SET HAS RED FEATURES; THEREFORE, IT IS NOT VALID IF IT HAS BEEN REPRODUCED WITHOUT THE APPROPRIATE RED FEATURES.

REVISION NO.	DATE	DESCRIPTION	MADE BY	CHECKED BY	APPROVED BY

PAVEMENT & STRIPING DETAILS FOR
CITY OF LEBANON - MIRACLE MILE SIDEWALK PROJECT
LEBANON, NEW HAMPSHIRE

PATHWAYS CONSULTING, LLC
240 MECHANIC STREET, SUITE 100
LEBANON, NEW HAMPSHIRE 03766
(603) 448-2200

SCALE: 1" = A.S.
DESIGNED BY: SAH
DRAWN BY: DEA
CHECKED BY: SAH
DATE: 07/09
PROJ. NO. 113327

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SHEET 10 OF 10