

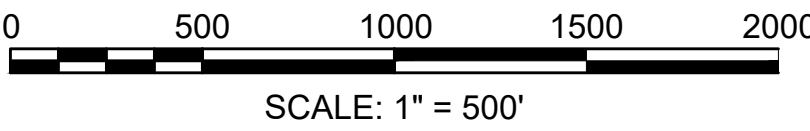
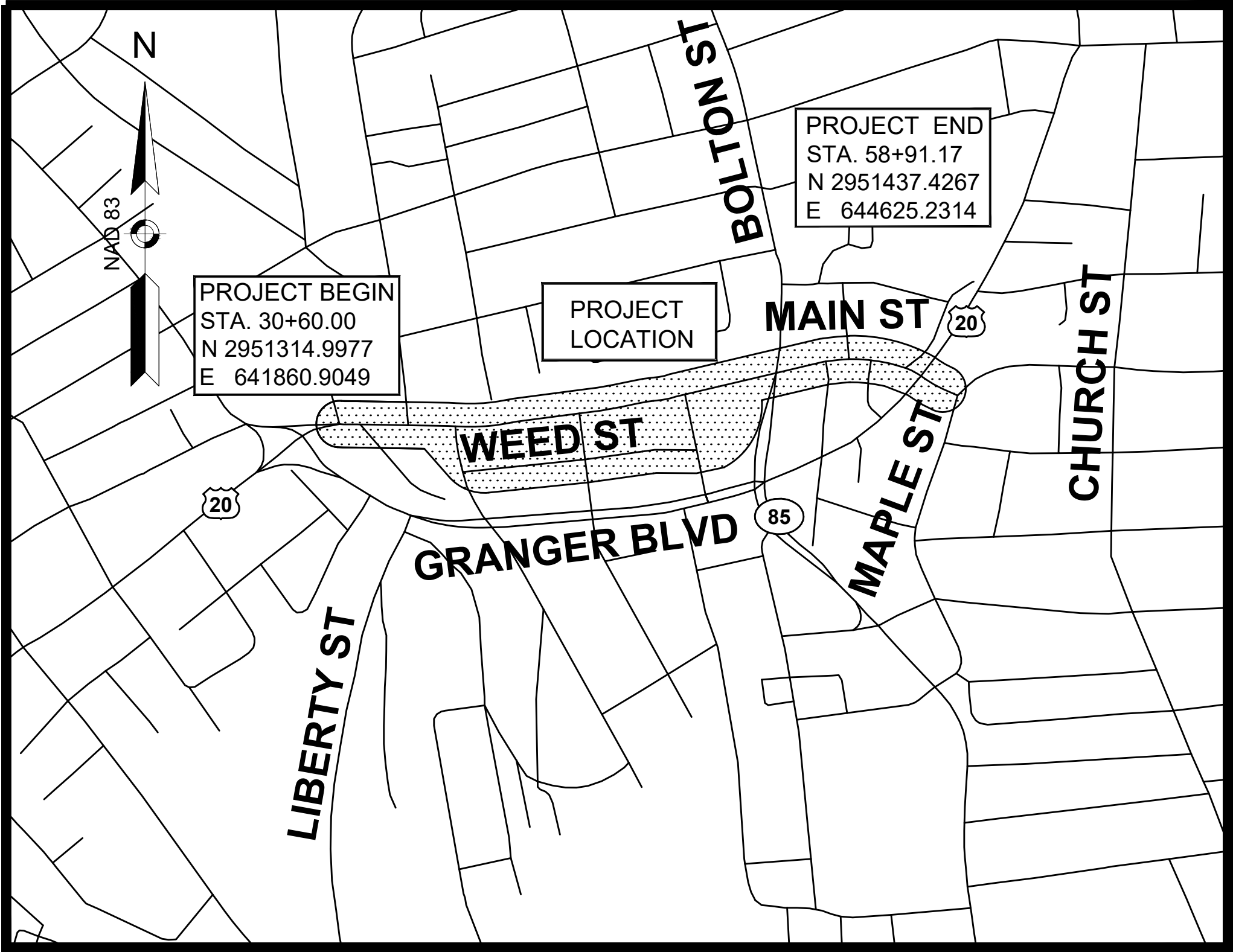
CITY OF MARLBOROUGH
DEPARTMENT OF PUBLIC WORKS

PLAN AND PROFILE OF
MAIN STREET STREETScape

IN THE CITY OF
MARLBOROUGH
MIDDLESEX COUNTY

FINAL DESIGN

SHEET NO.	DESCRIPTION
1	TITLE SHEET & INDEX
2-3	LEGEND & ABBREVIATIONS
4	KEY PLAN
5	TYPICAL SECTIONS
6-15	CONSTRUCTION PLANS & PROFILES
16-21	CURB TIE & GRADING PLANS
22-30	TRAFFIC SIGN & PAVEMENT MARKING PLANS
31-33	TRAFFIC SIGNAL PLANS
34	TRAFFIC SIGN SUMMARY
35-41	TEMPORARY TRAFFIC CONTROL PLANS
42-46	UTILITY & LIGHTING PLANS
47-68	LANDSCAPE PLANS & DETAILS
69-73	CONSTRUCTION DETAILS
74-78	CRITICAL CROSS SECTIONS



LENGTH OF PROJECT = 2791 FEET = 0.53 MILES

MARLBOROUGH
MAIN STREET STREETScape
TITLE SHEET & INDEX
SHEET 1 OF 78

THESE PLANS ARE SUPPLEMENTED BY THE OCTOBER 2017 CONSTRUCTION STANDARD DETAILS, THE 2015 OVERHEAD SIGNAL STRUCTURE AND FOUNDATION STANDARD DRAWINGS, MASSDOT TRAFFIC MANAGEMENT PLANS AND DETAIL DRAWINGS, THE 1990 STANDARD DRAWINGS FOR SIGNS AND SUPPORTS, THE 1988 STANDARD DRAWINGS FOR TRAFFIC SIGNALS AND HIGHWAY LIGHTING, AND THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK.

DESIGN DESIGNATION (MAIN STREET)	
DESIGN SPEED	25 MPH
FUNCTIONAL CLASSIFICATION	MINOR ARTERIAL

DESIGN DESIGNATION (WEED STREET)	
DESIGN SPEED	15 MPH
FUNCTIONAL CLASSIFICATION	LOCAL

MAIN STREET STREETScape

MARLBOROUGH, MA

CITY OF MARLBOROUGH

DEPARTMENT OF PUBLIC WORKS

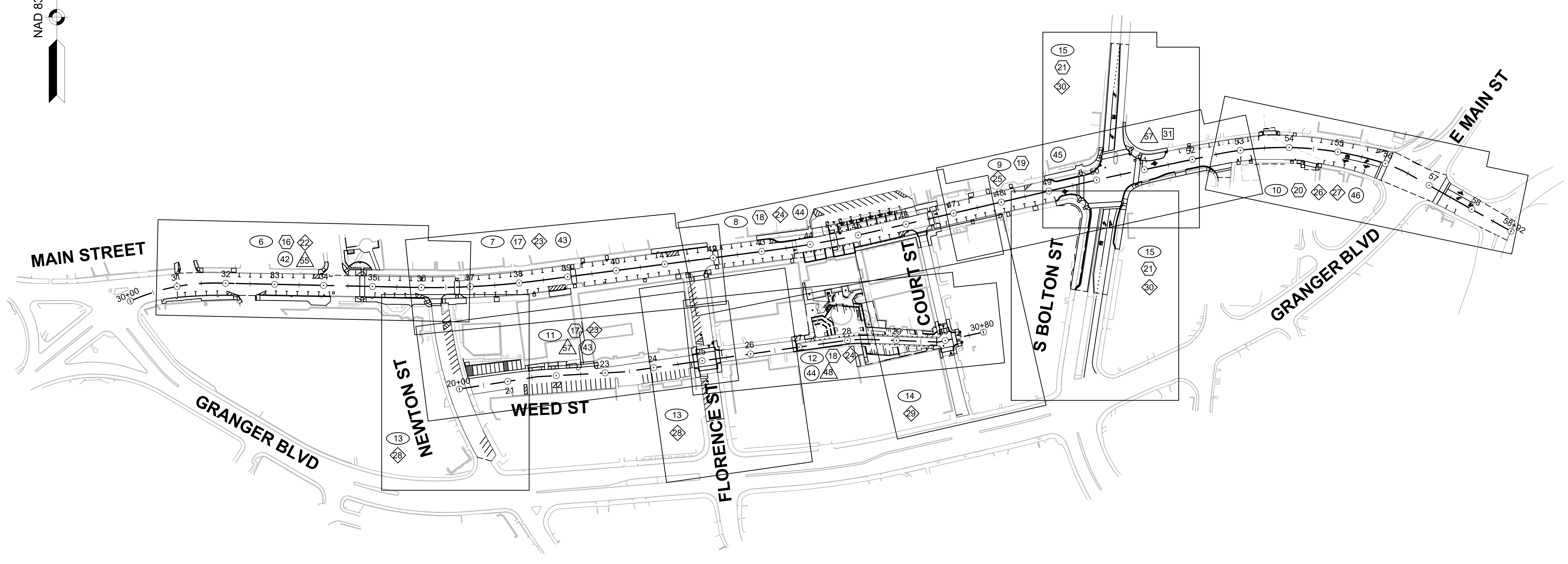
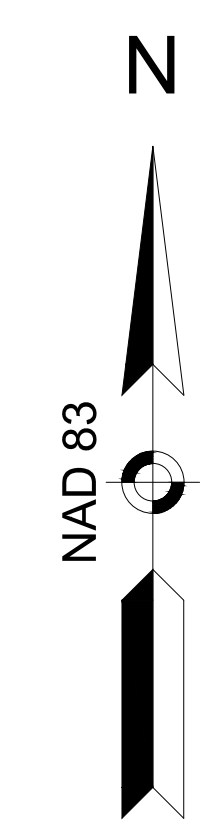
Vanasse Hangen Brustlin, Inc.

133 Front Street Suite 500

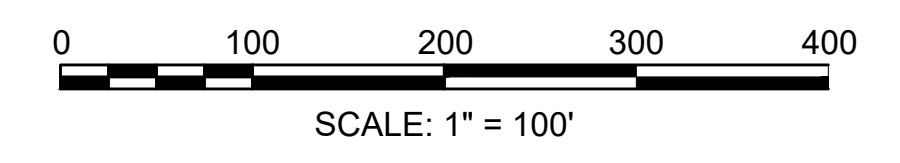
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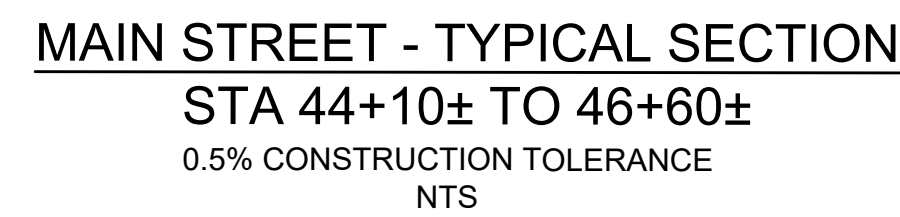
508.752.1001 FAX 508.752.1276

DESIGNED BY PJB	DATE 6/27/23	
DRAWN BY PJB	SCALE 1"=20'	
CHECKED BY GR/CAC	SHEET OF 1 78	JOB NO. 15459

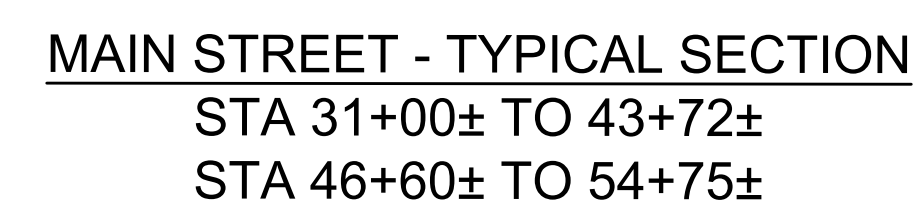
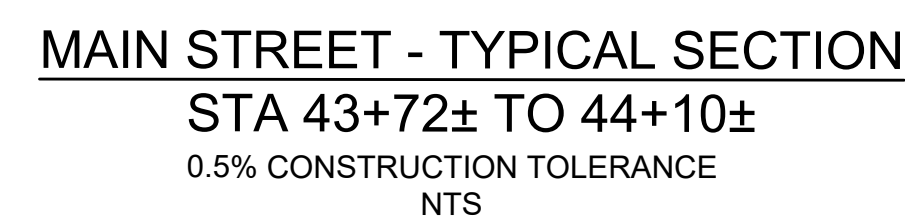


- LEGEND**
- # CONSTRUCTION PLANS
 - # CURB TIE & GRADING PLANS
 - # TRAFFIC SIGN & PAVEMENT MARKING PLANS
 - # TRAFFIC SIGNAL PLANS
 - # UTILITY & LIGHTING PLANS
 - # LANDSCAPE PLANS

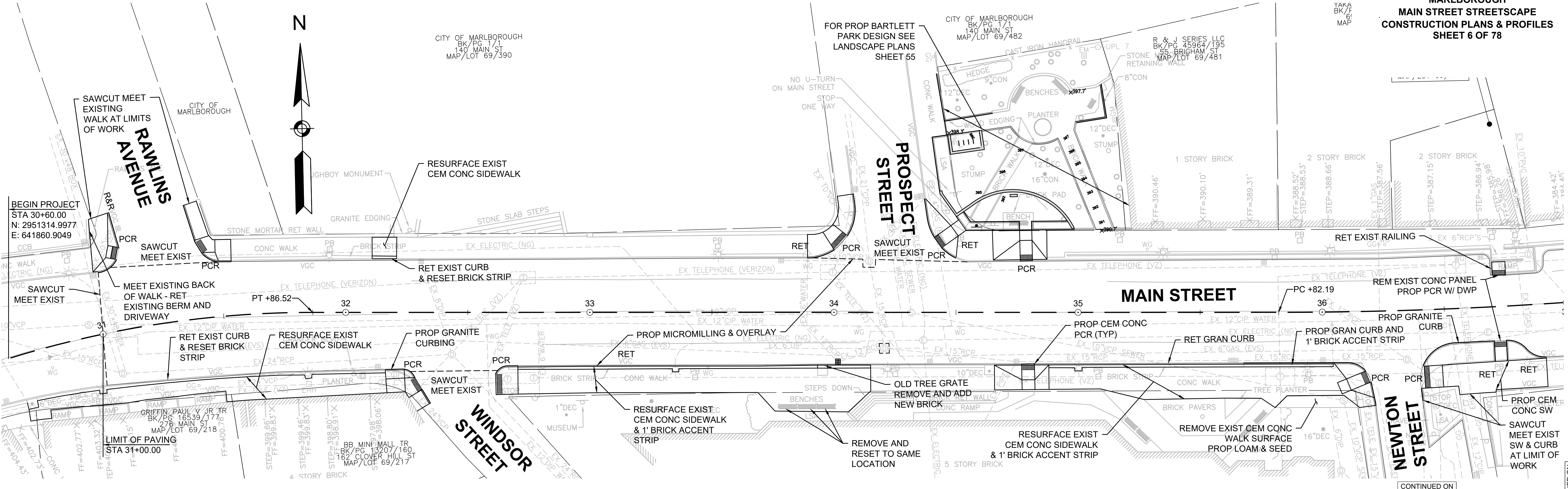




FOUNDATION: 8" GRAVEL BORROW, TYPE B

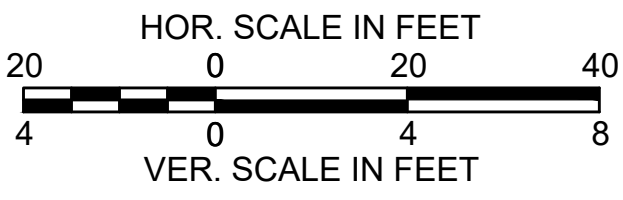
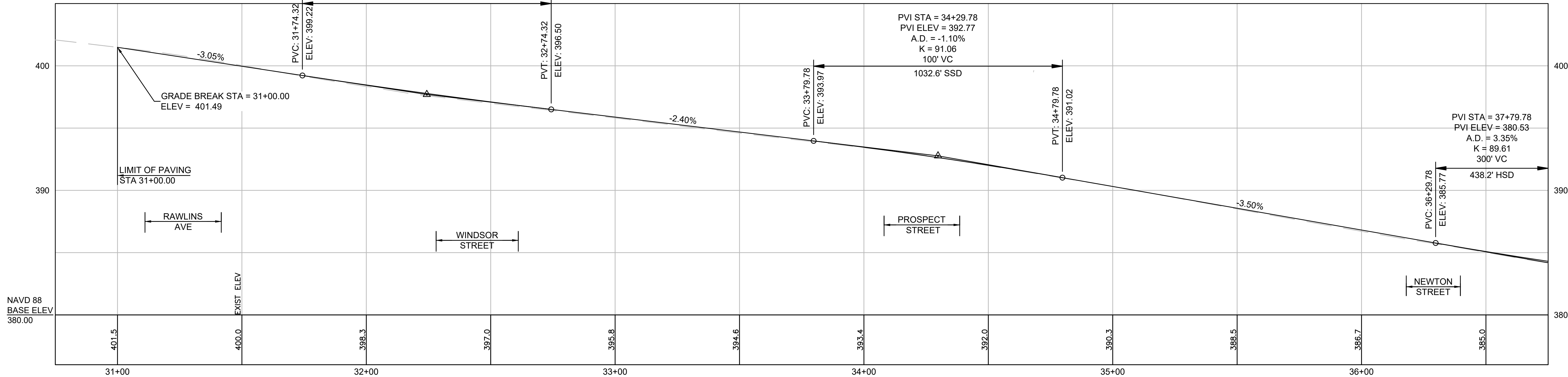


MARLBOROUGH
MAIN STREET STREETScape
CONSTRUCTION PLANS & PROFILES
SHEET 6 OF 78



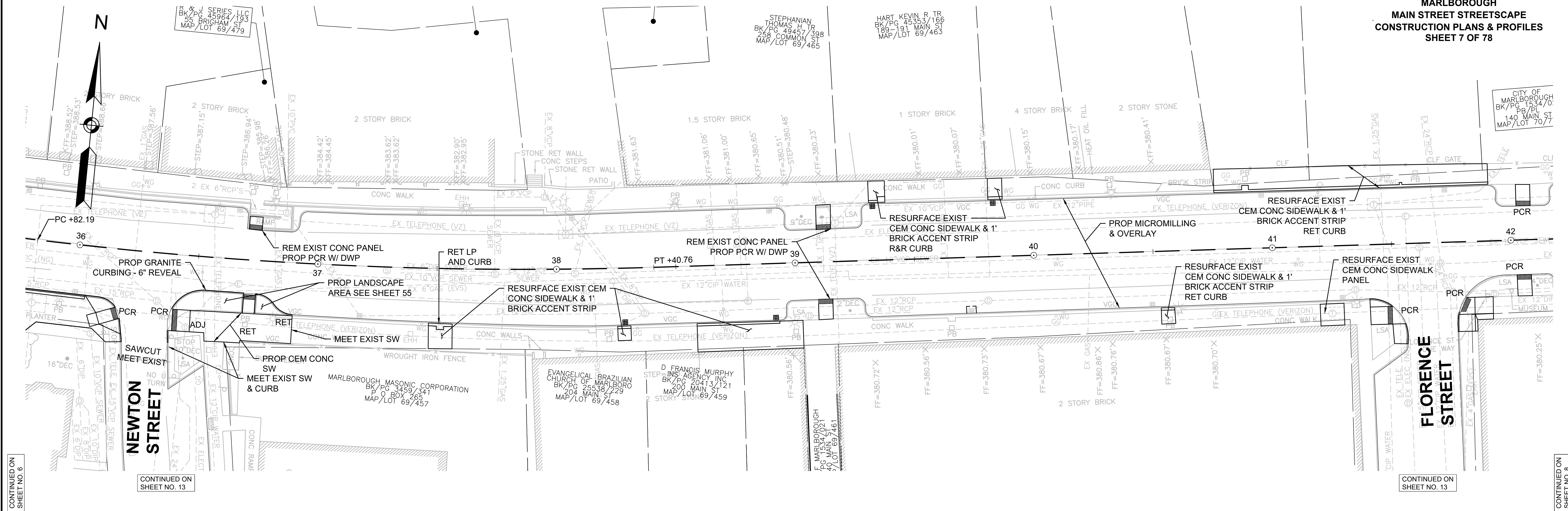
MAIN STREET IS PROPOSED MICROMILLING & OVERLAY. PROPOSED PROFILE IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY.

PVI STA = 32+24.32
PVI ELEV = 397.70
A.D. = 0.65%
K = 154.69
100' VC



CONTINUED ON
SHEET NO. 7

MARLBOROUGH
MAIN STREET STREETScape
CONSTRUCTION PLANS & PROFILES
SHEET 7 OF 78

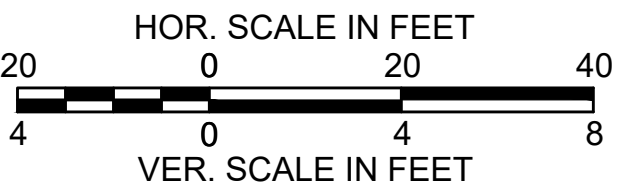
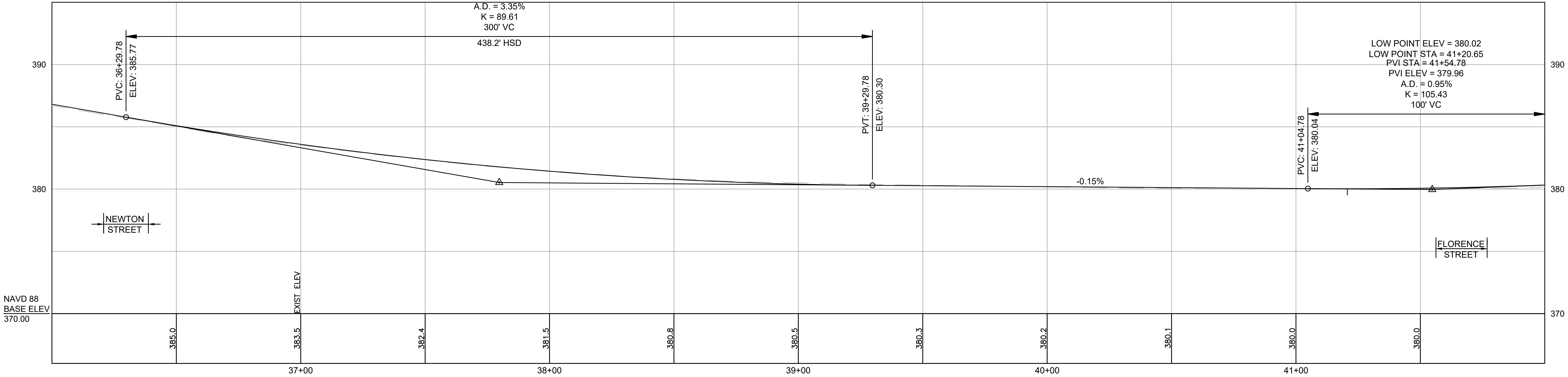


MAIN STREET IS MICROMILLING & OVERLAY. PROPOSED
PROFILE IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY.

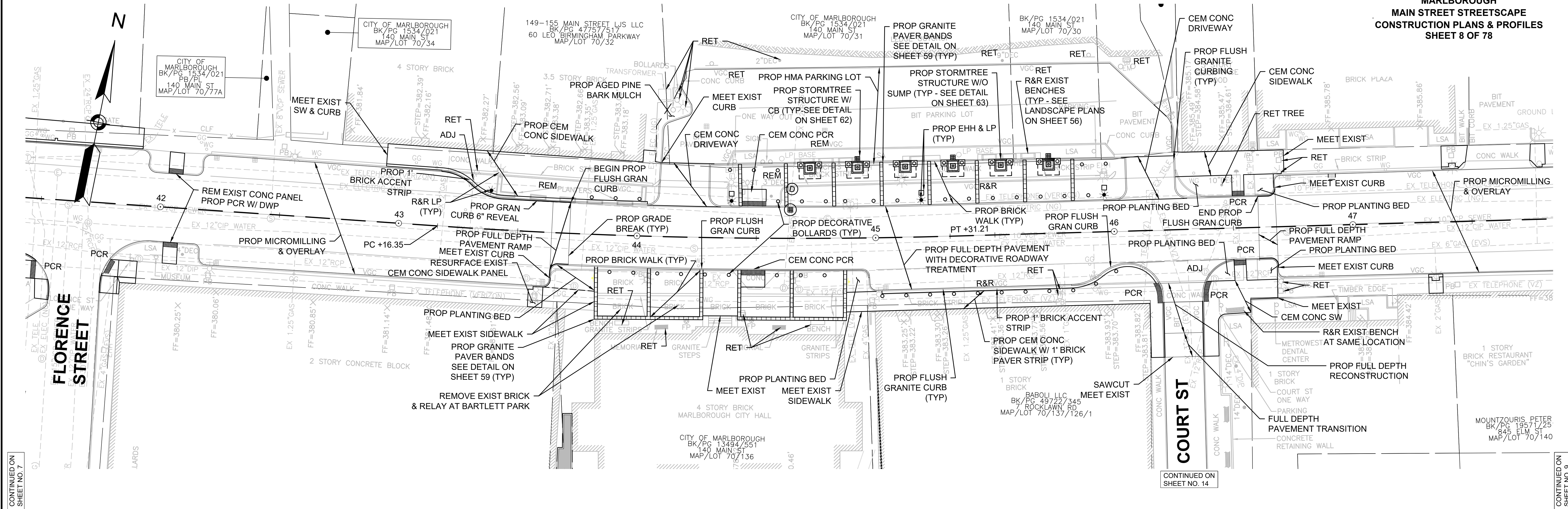
PVI STA = 37+79.78
PVI ELEV = 380.53

A.D. = 3.35%
K = 89.61
300' VC
438.2' HSD

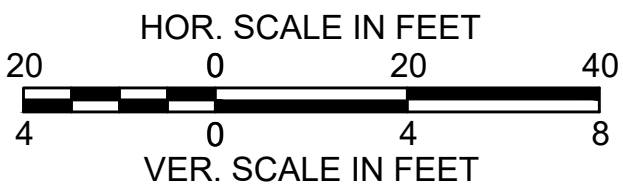
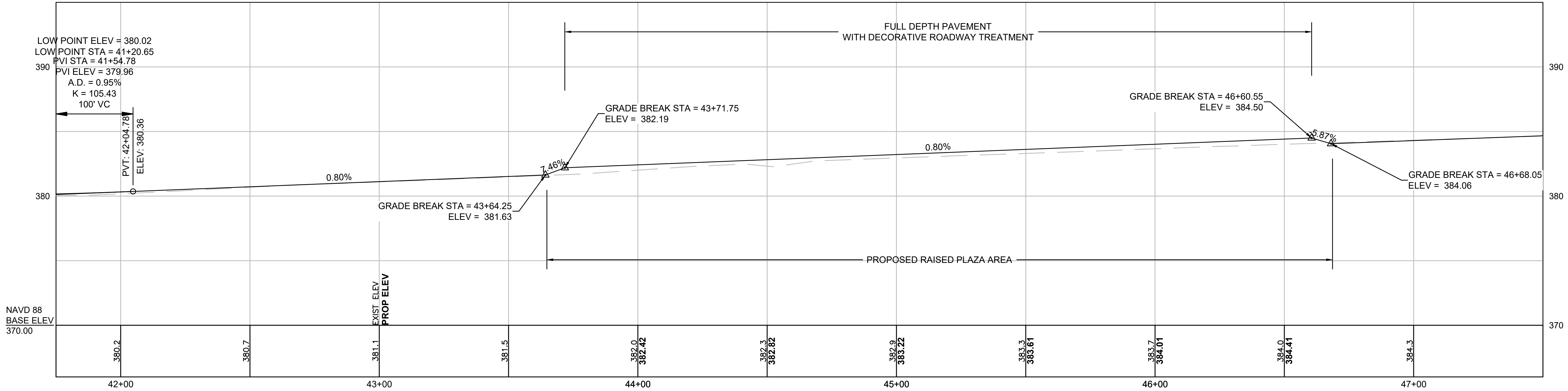
LOW POINT ELEV = 380.02
LOW POINT STA = 41+20.65
PVI STA = 41+54.78
PVI ELEV = 379.96
A.D. = 0.95%
K = 105.43
100' VC



MARLBOROUGH
MAIN STREET STREETSCAPE
CONSTRUCTION PLANS & PROFILES
SHEET 8 OF 78



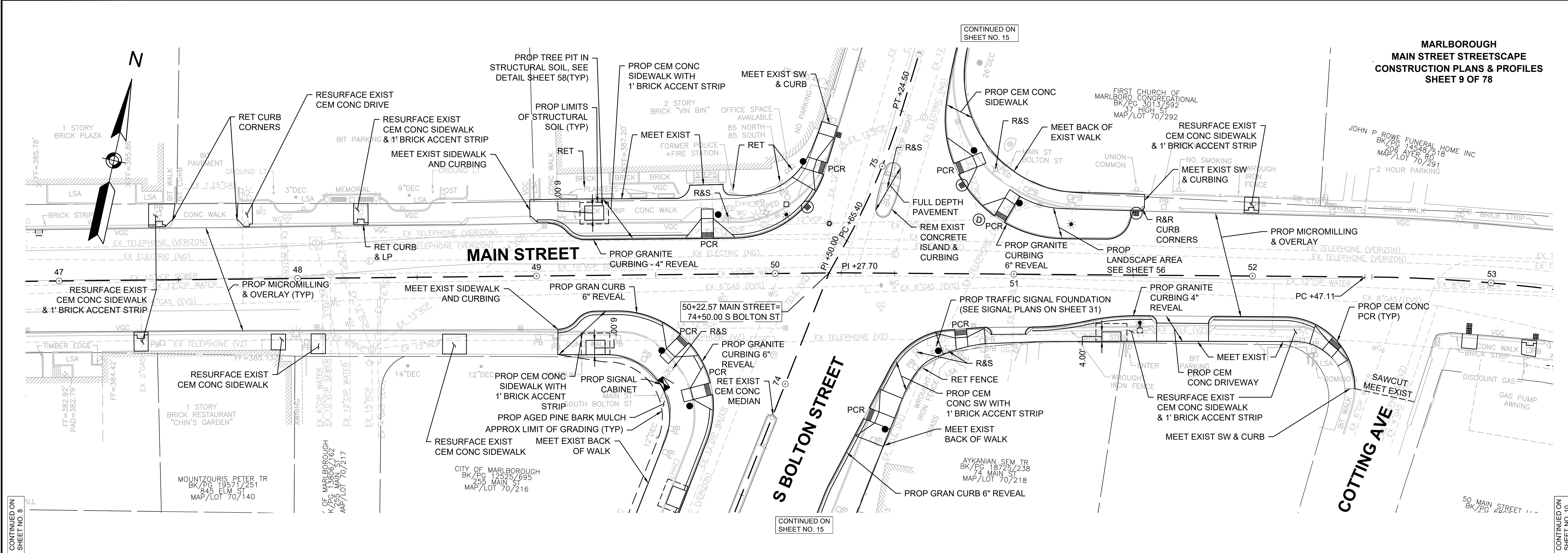
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PROFILE IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY.



CONTINUED ON
SHEET NO. 7

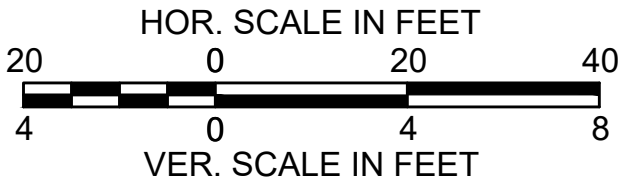
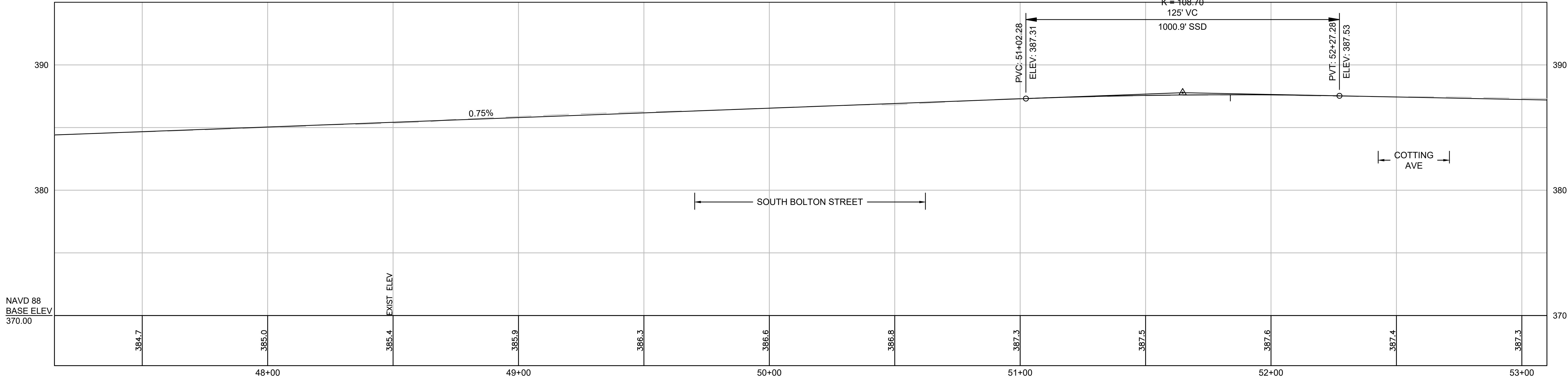
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SHEET NO. 9

MARLBOROUGH
MAIN STREET STREETScape
CONSTRUCTION PLANS & PROFILES
SHEET 9 OF 78

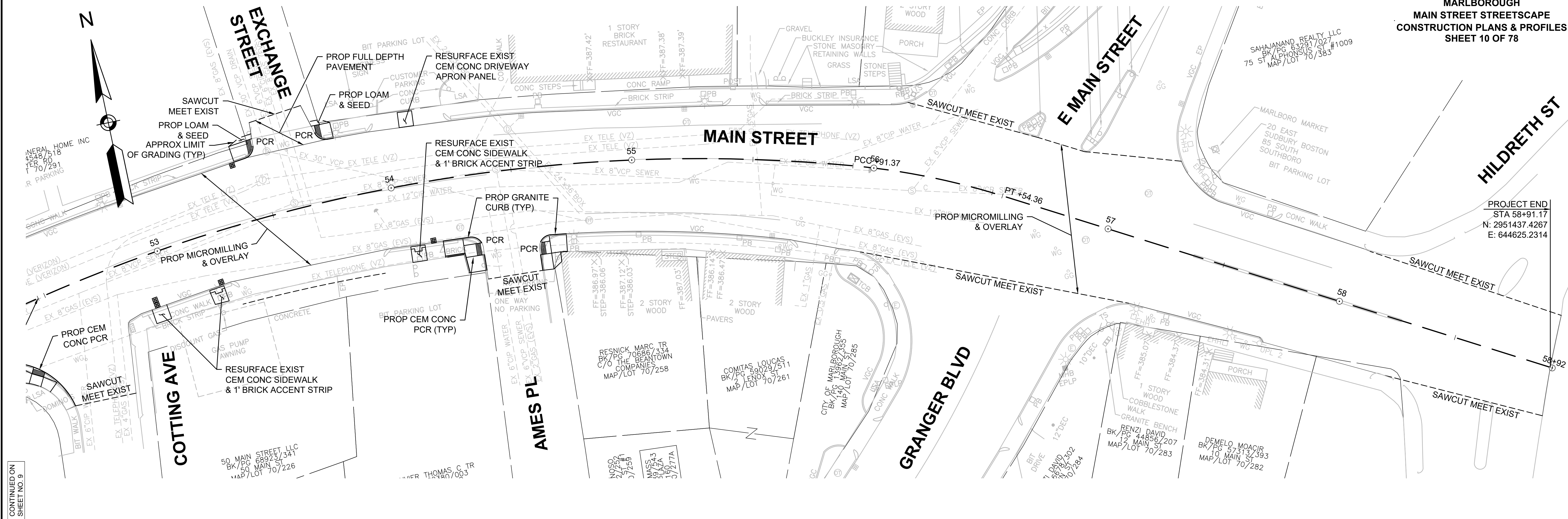


MAIN STREET IS MICROMILLING & OVERLAY. PROPOSED
PROFILE IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY.

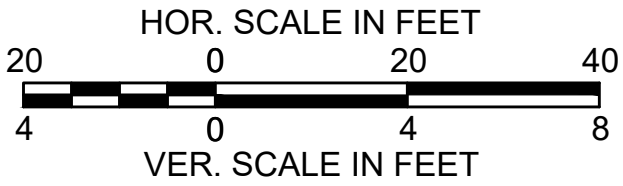
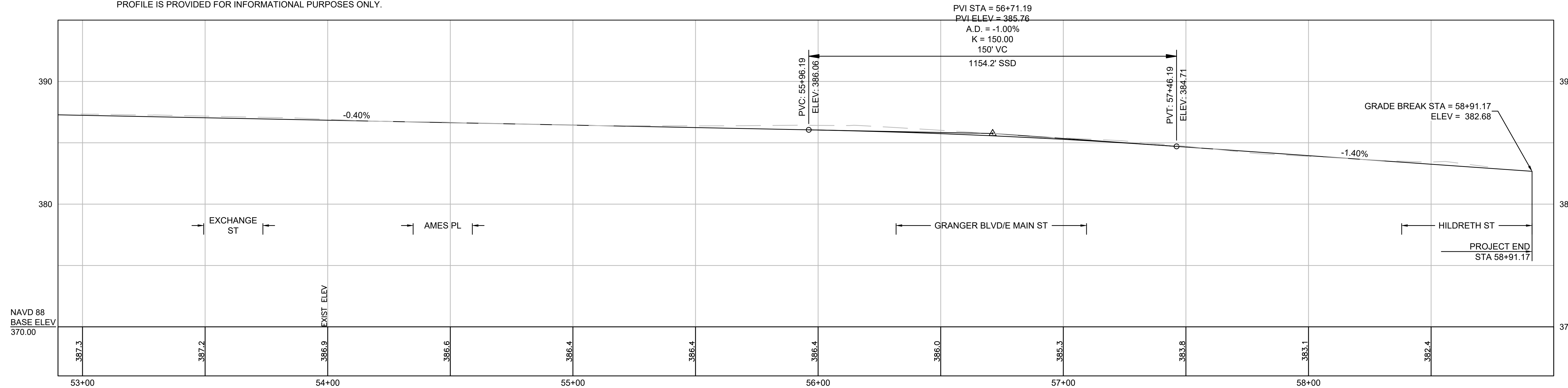
HIGH POINT ELEV = 387.62
HIGH POINT STA = 51+83.80
PVI STA = 51+64.78
PVI ELEV = 387.78
A.D. = -1.15%
K = 108.70
125' VC
1000.9' SSD



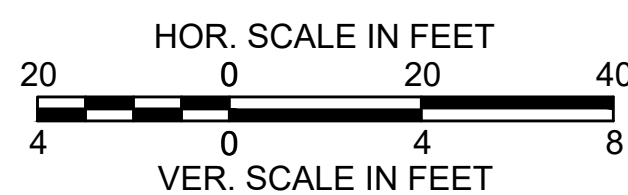
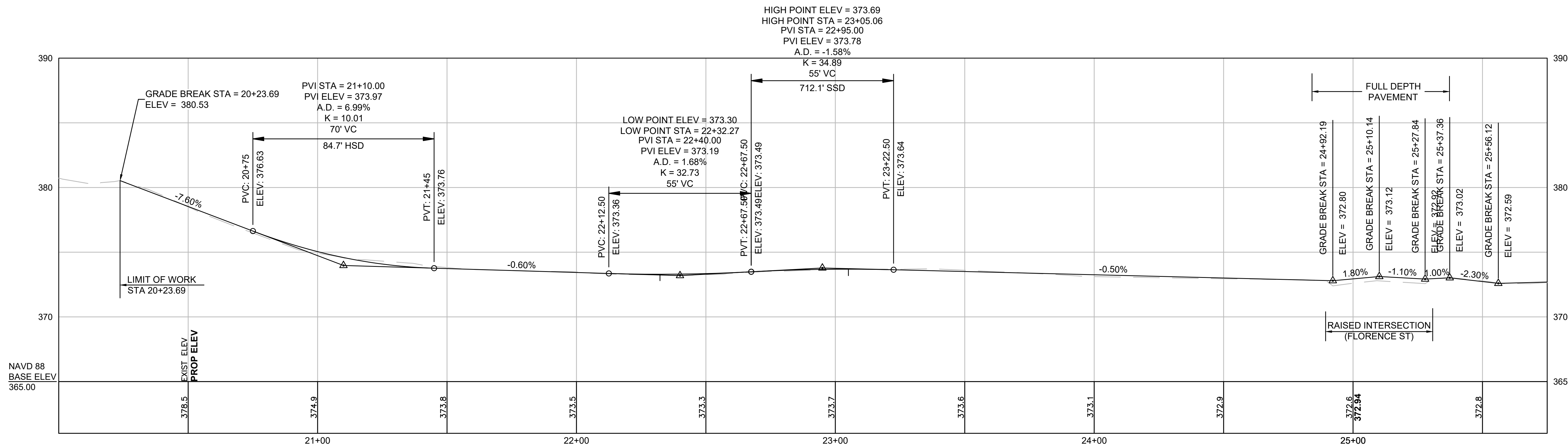
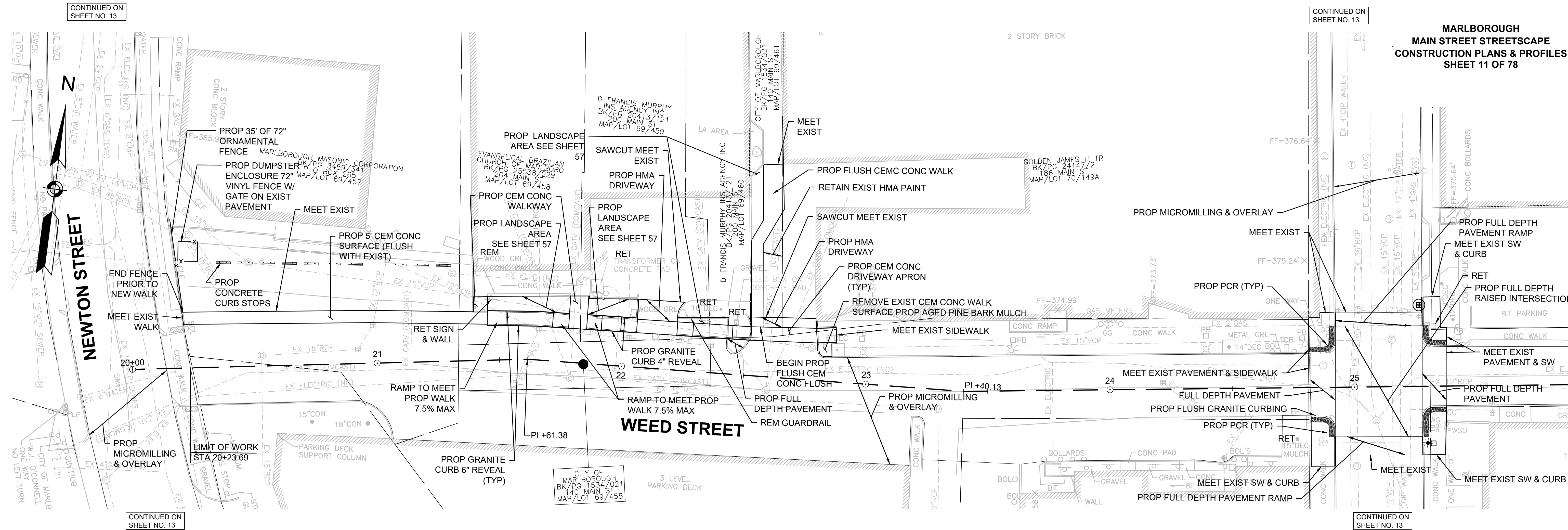
MARLBOROUGH
MAIN STREET STREETSCAPE
CONSTRUCTION PLANS & PROFILES
SHEET 10 OF 78



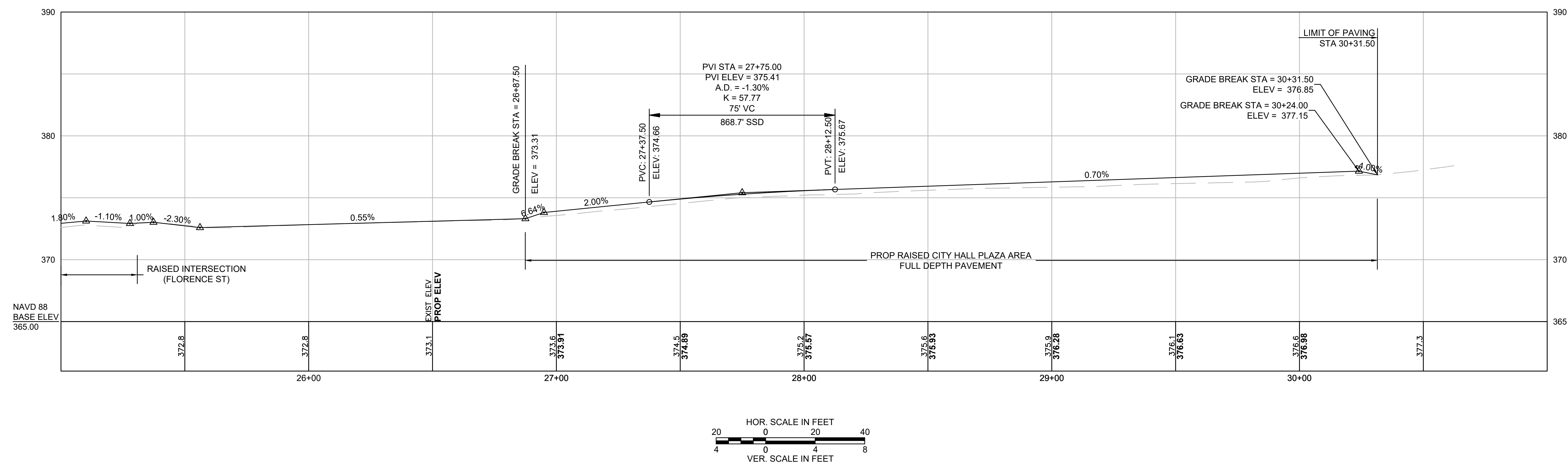
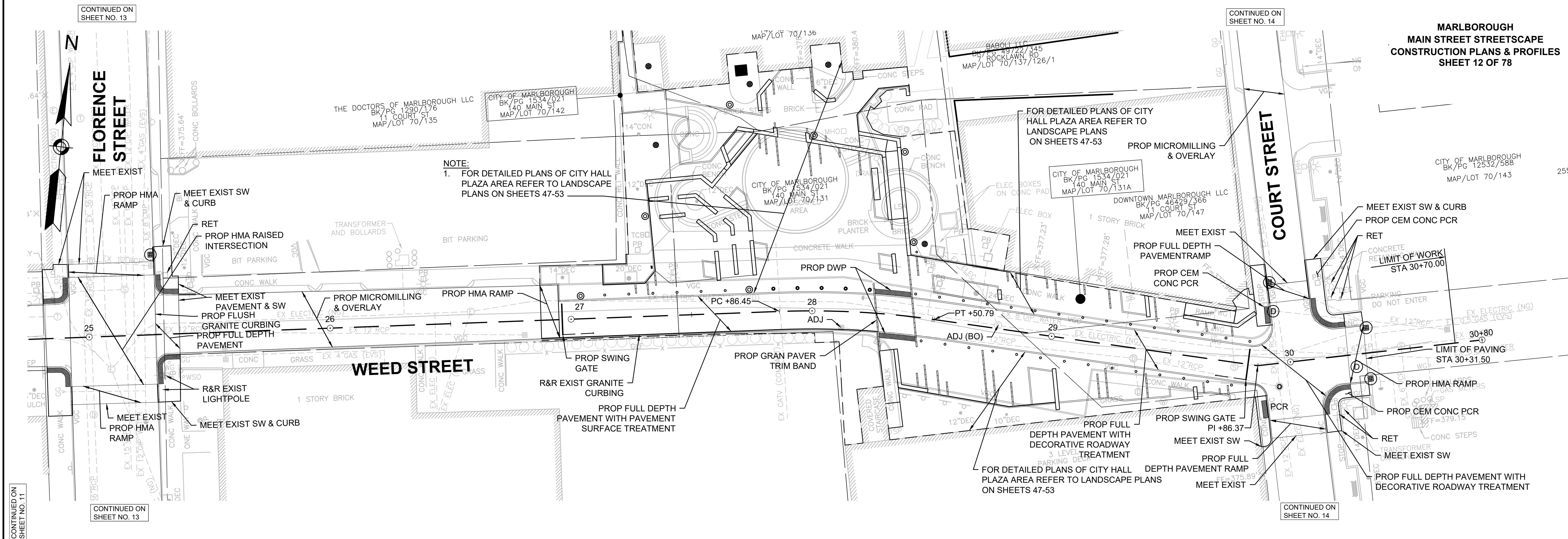
MAIN STREET IS MICROMILLING & OVERLAY. PROPOSED
PROFILE IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY.

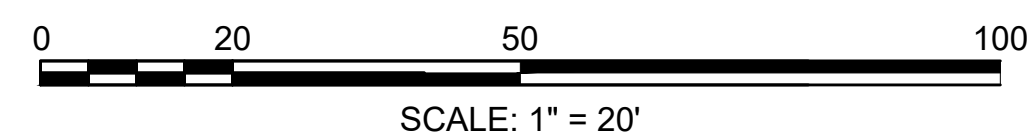


MARLBOROUGH
MAIN STREET STREETSCAPE
CONSTRUCTION PLANS & PROFILES
SHEET 11 OF 78

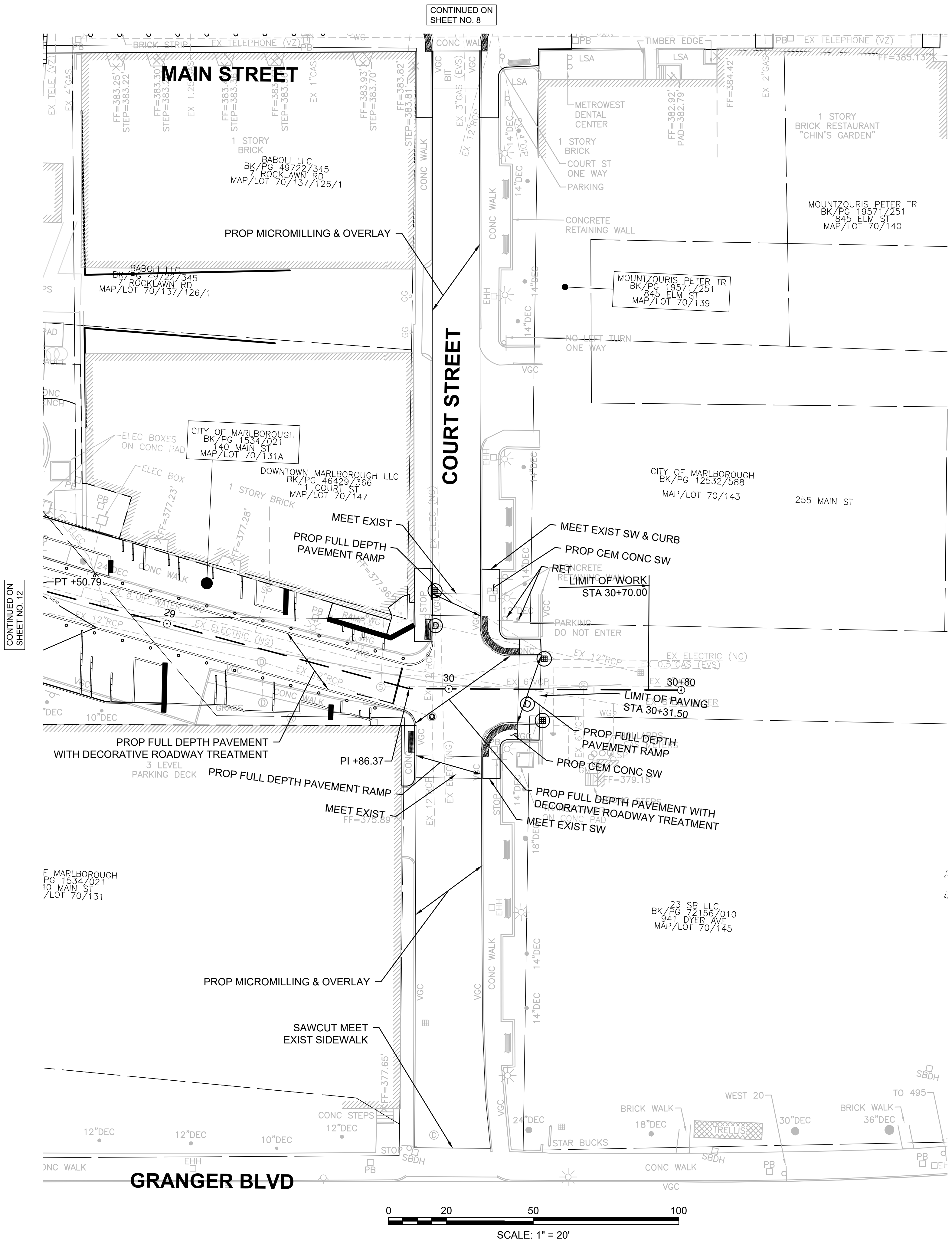


**MARLBOROUGH
MAIN STREET STREETScape
CONSTRUCTION PLANS & PROFILES
SHEET 12 OF 78**

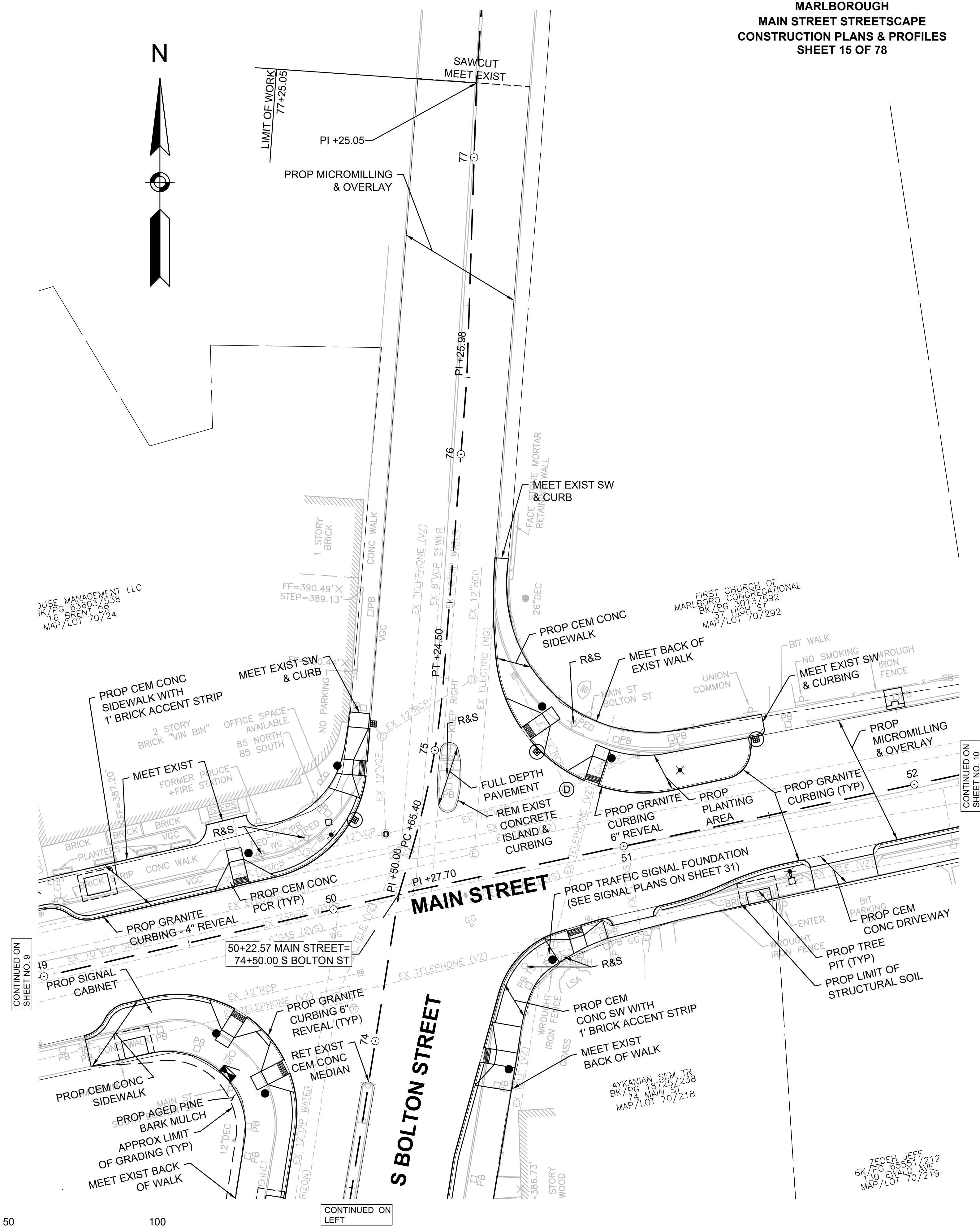
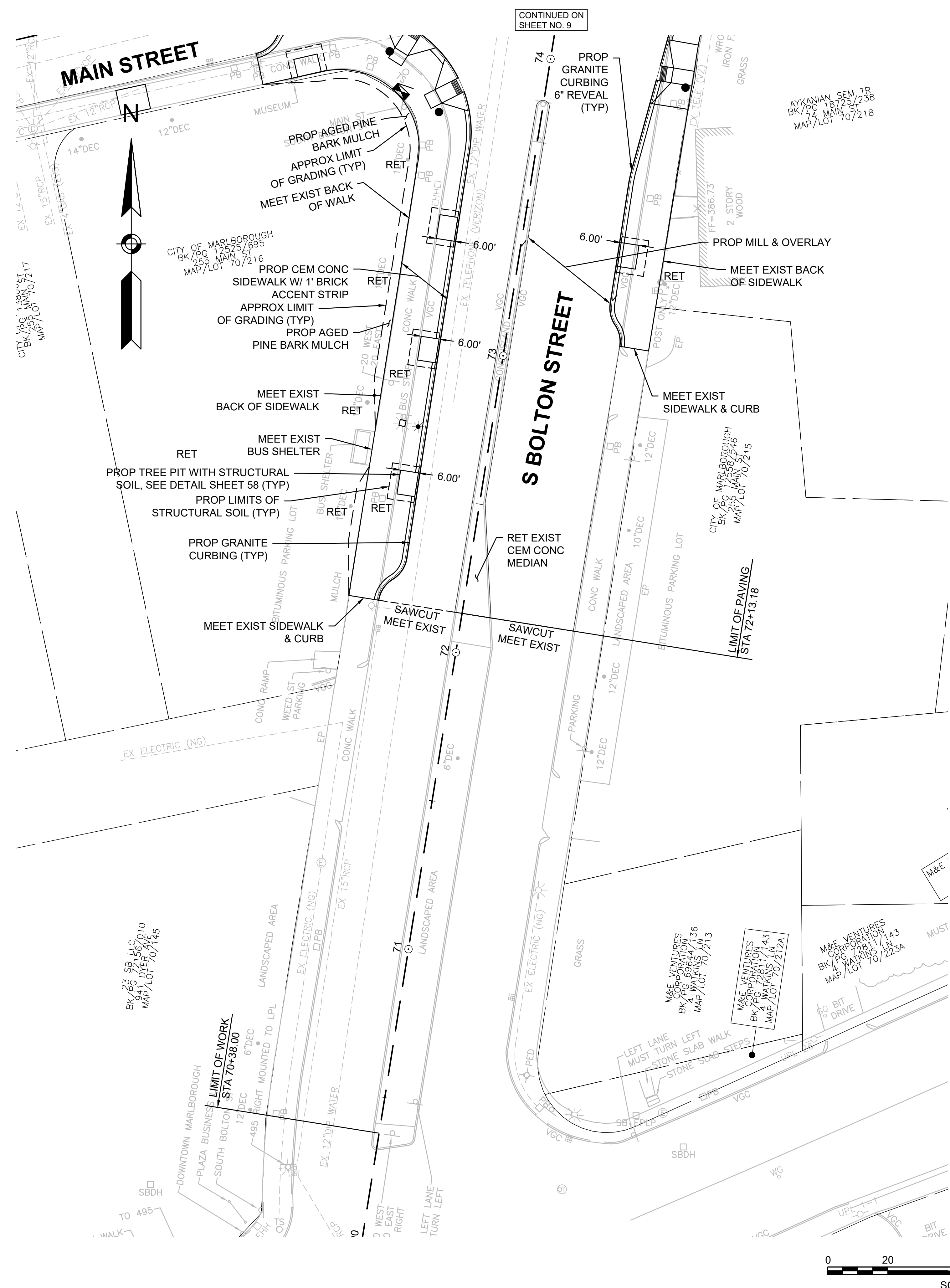


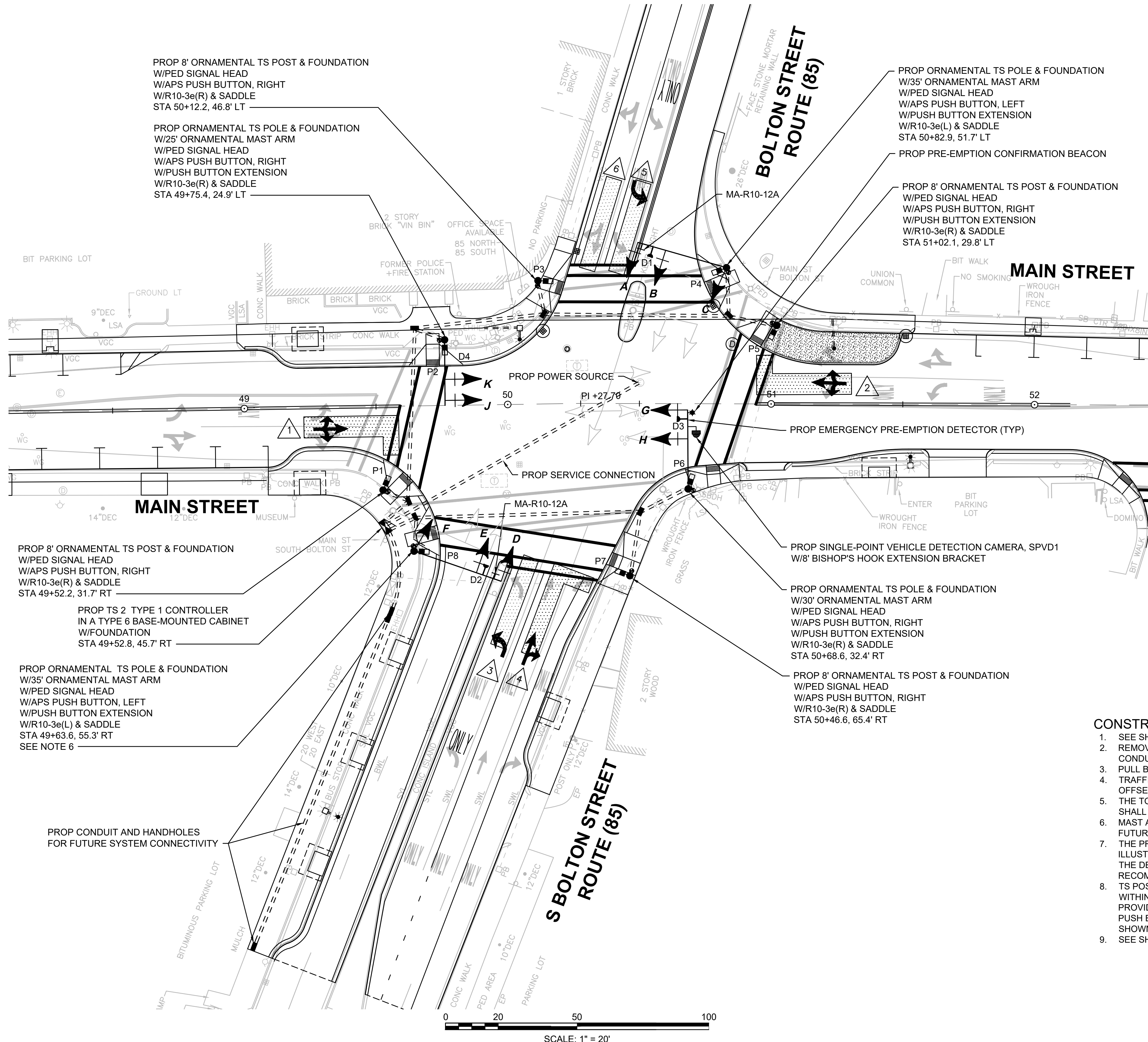
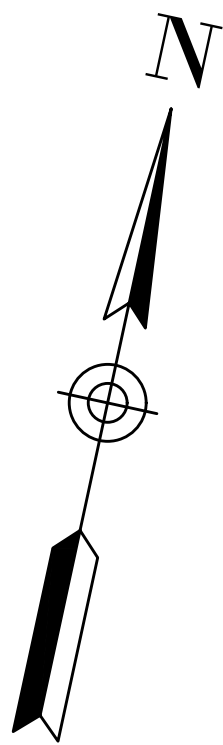


MARLBOROUGH
MAIN STREET STREETSCAPE
CONSTRUCTION PLANS & PROFILES
SHEET 14 OF 78



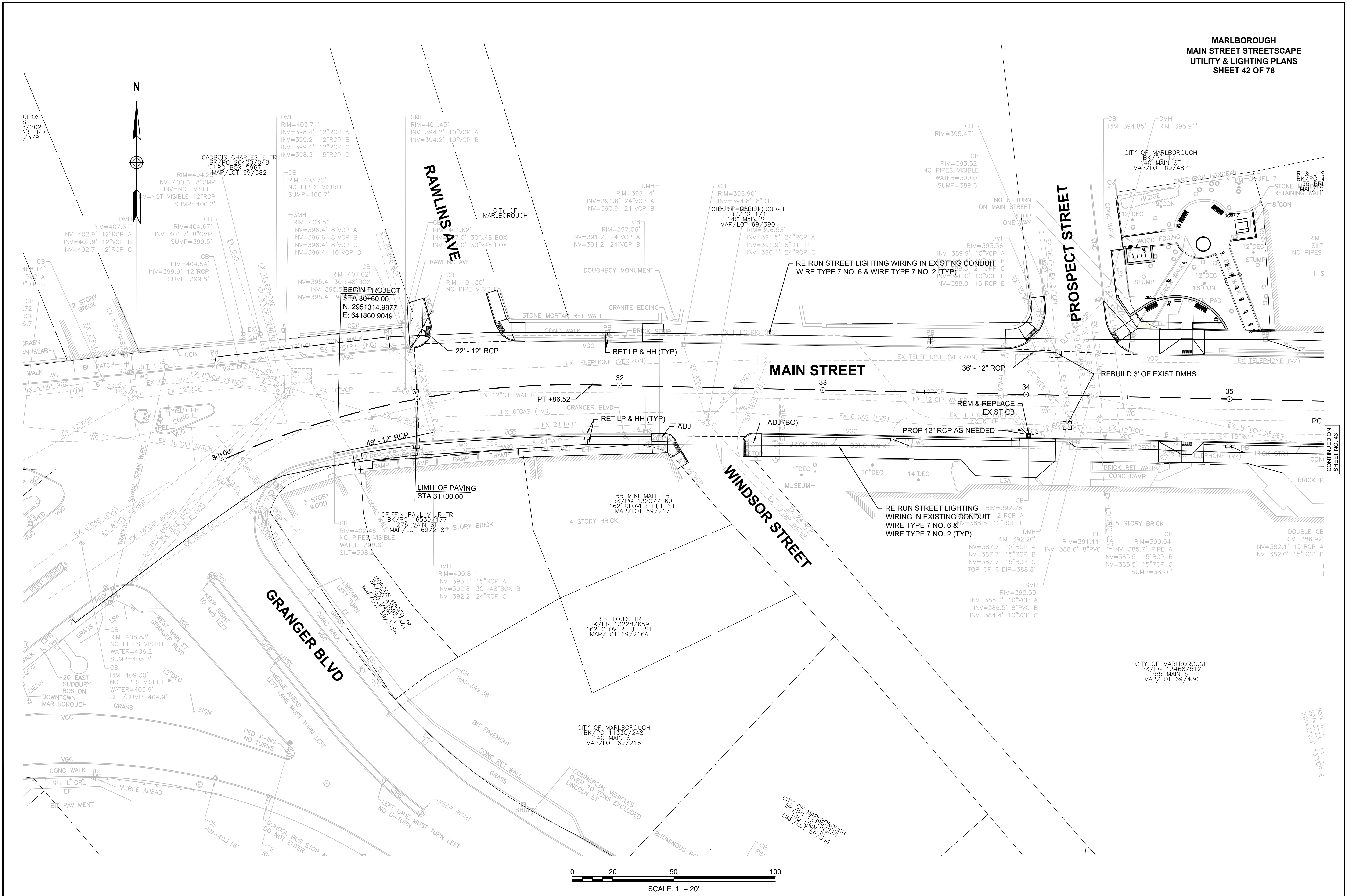
**MARLBOROUGH
MAIN STREET STREETScape
CONSTRUCTION PLANS & PROFILES
SHEET 15 OF 78**



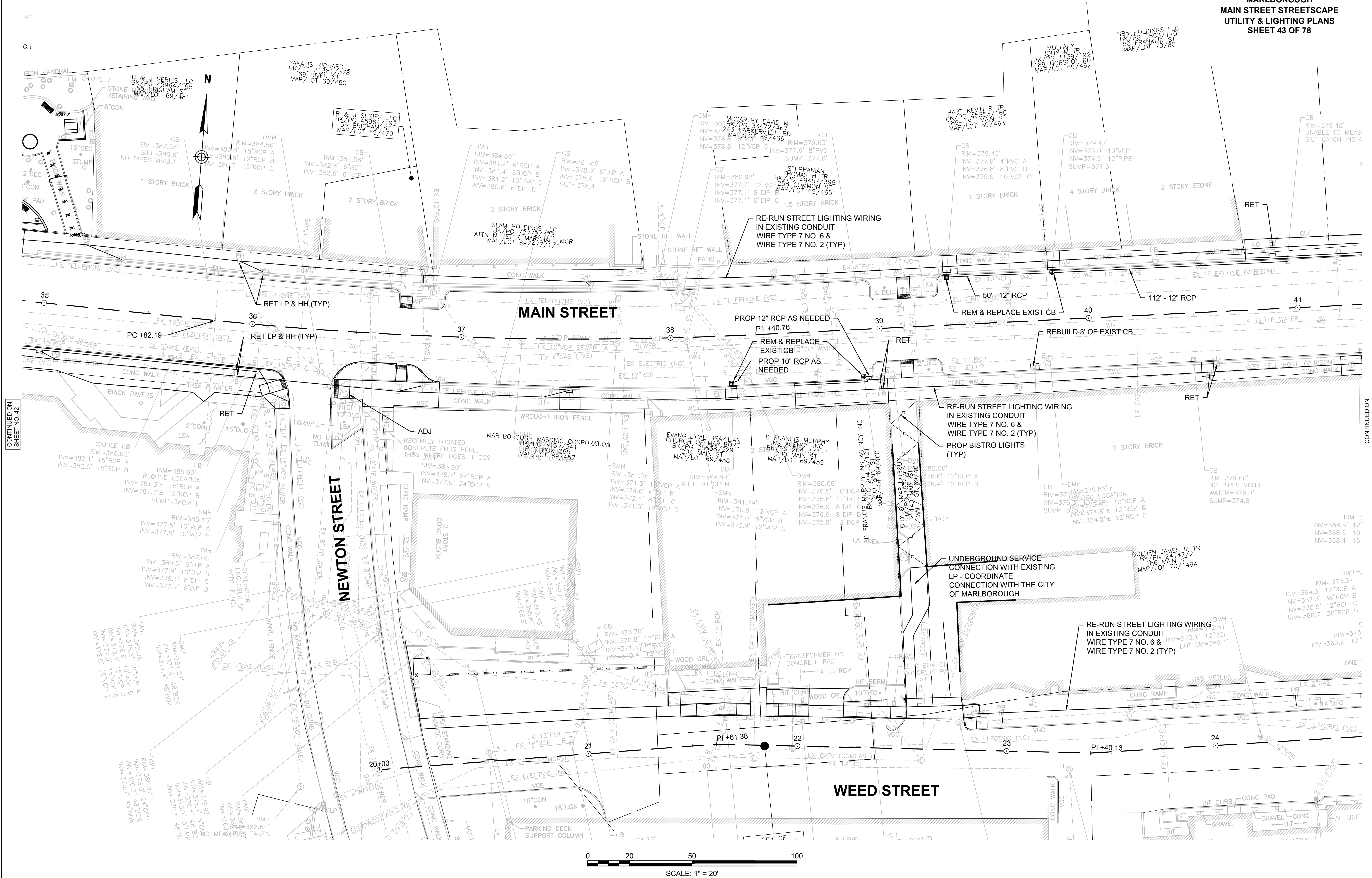


- CONSTRUCTION NOTES**
1. SEE SHEET 32 FOR TRAFFIC SIGNAL DATA.
 2. REMOVE ALL EXISTING TS EQUIPMENT AND ABANDON ALL TS CONDUIT UNLESS OTHERWISE NOTED.
 3. PULL BOXES SHALL NOT BE LOCATED IN PEDESTRIAN CURB RAMPS.
 4. TRAFFIC SIGNAL FOUNDATIONS TO BE LOCATED BY STATION AND OFFSET.
 5. THE TOP OF ALL MAST ARM FOUNDATIONS IN SIDEWALK AREAS SHALL BE LOCATED FLUSH WITH FINISH GRADE.
 6. MAST ARM ASSEMBLIES SHALL BE DESIGNED TO ACCOMMODATE FUTURE LOADINGS AS SHOWN ON SHEET 32.
 7. THE PROPOSED LOCATION OF THE DETECTION CAMERA IS FOR ILLUSTRATIVE PURPOSES ONLY. THE CONTRACTOR SHALL INSTALL THE DEVICE IN THE OPTIMAL LOCATION PER MANUFACTURER'S RECOMMENDATIONS AND SITE-SPECIFIC CONSTRAINTS.
 8. TS POST/POLE, WITH PEDESTRIAN PUSH BUTTON, NOT LOCATED WITHIN A PAVED SURFACE SHALL BE POSITIONED SO AS TO PROVIDE A 10' MAX CLEAR REACH ZONE BETWEEN THE PEDESTRIAN PUSH BUTTON AND THE PAVED SURFACE PER 521 CMR AND AS SHOWN IN THE CONSTRUCTION DETAILS.
 9. SEE SHEET 25 FOR PAVEMENT MARKINGS AND SIGNAGE.

MARLBOROUGH
MAIN STREET STREETScape
UTILITY & LIGHTING PLANS
SHEET 42 OF 78



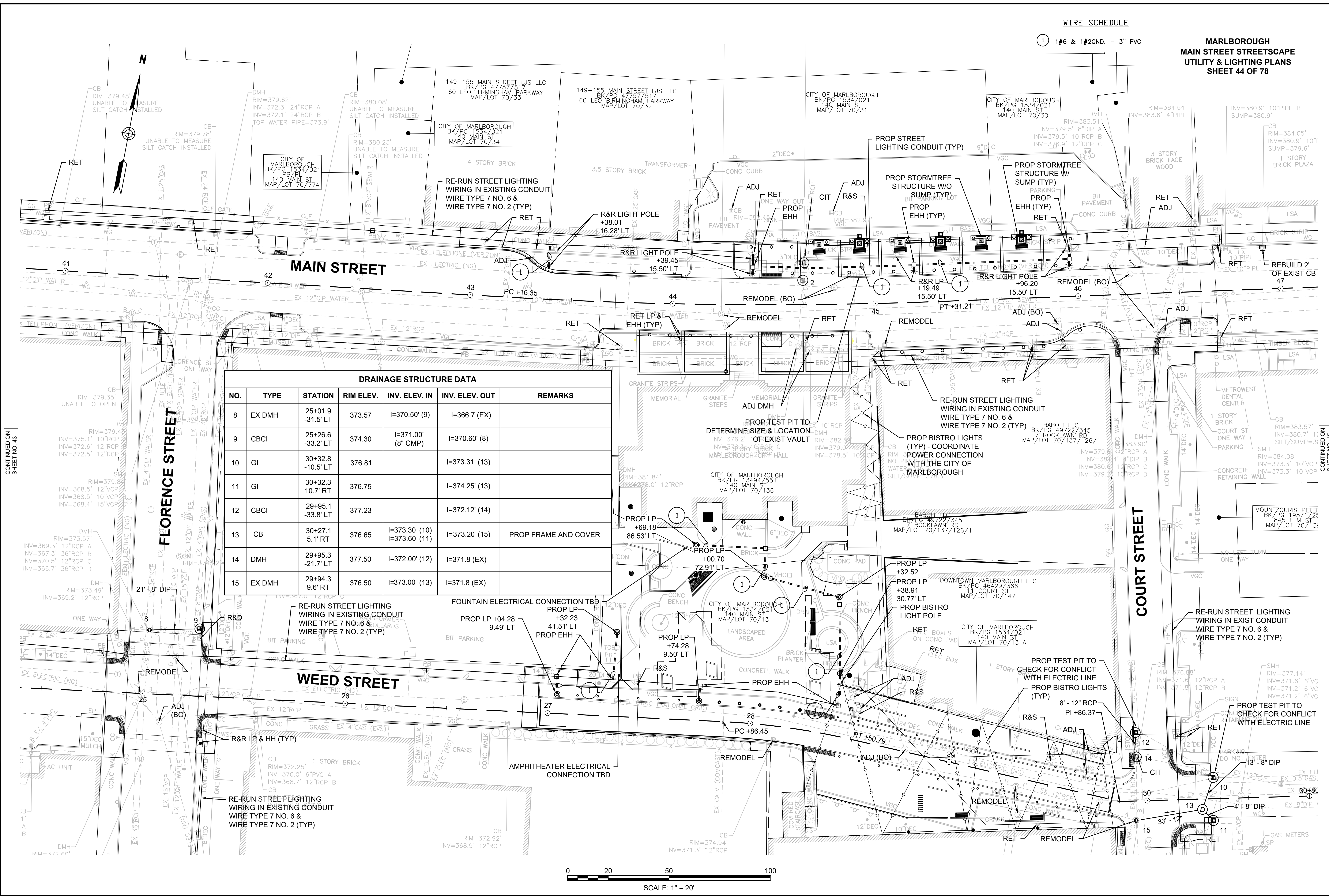
MARLBOROUGH
MAIN STREET STREETScape
UTILITY & LIGHTING PLANS
SHEET 43 OF 78



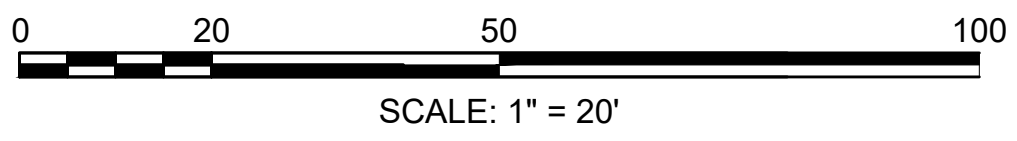
MARLBOROUGH
MAIN STREET STREETScape
UTILITY & LIGHTING PLANS
SHEET 44 OF 78

WIRE SCHEDULE

① 1#6 & 1#2GND. - 3" PVC



DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. ELEV. IN	INV. ELEV. OUT	REMARKS
8	EX DMH	25+01.9 -31.5' LT	373.57	I=370.50' (9)	I=366.7 (EX)	
9	CBCI	25+26.6 -33.2' LT	374.30	I=371.00' (8" CMP)	I=370.60' (8)	
10	GI	30+32.8 -10.5' LT	376.81		I=373.31 (13)	
11	GI	30+32.3 10.7' RT	376.75		I=374.25' (13)	
12	CBCI	29+95.1 -33.8' LT	377.23		I=372.12' (14)	
13	CB	30+27.1 5.1' RT	376.65	I=373.30 (10) I=373.60 (11)	I=373.20 (15)	PROP FRAME AND COVER
14	DMH	29+95.3 -21.7' LT	377.50	I=372.00' (12)	I=371.8 (EX)	
15	EX DMH	29+94.3 9.6' RT	376.50	I=373.00 (13)	I=371.8 (EX)	



CONTINUED ON
SHEET NO. 43

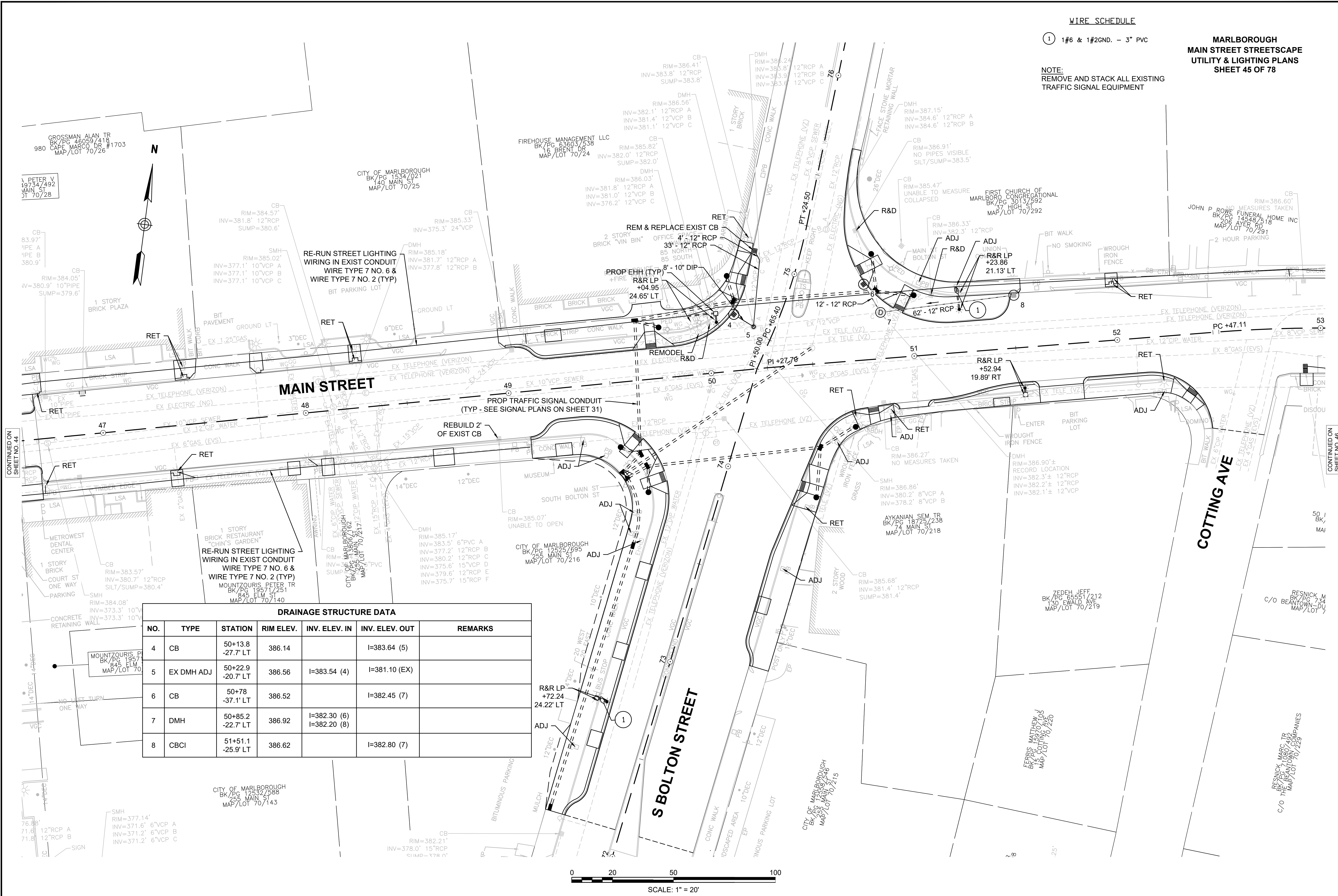
CONTINUED ON
SHEET NO. 45

WIRE SCHEDULE

1 1#6 & 1#2GND. - 3" PVC

NOTE:
REMOVE AND STACK ALL EXISTING
TRAFFIC SIGNAL EQUIPMENT

MARLBOROUGH
MAIN STREET STREETScape
UTILITY & LIGHTING PLANS
SHEET 45 OF 78

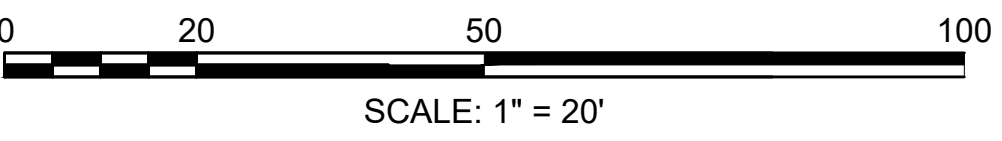


MAIN STREET

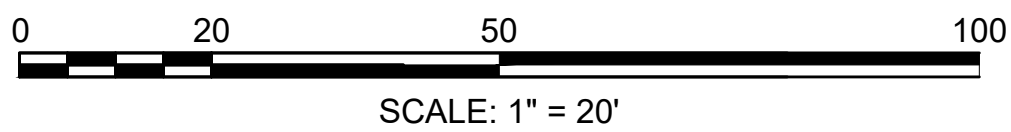
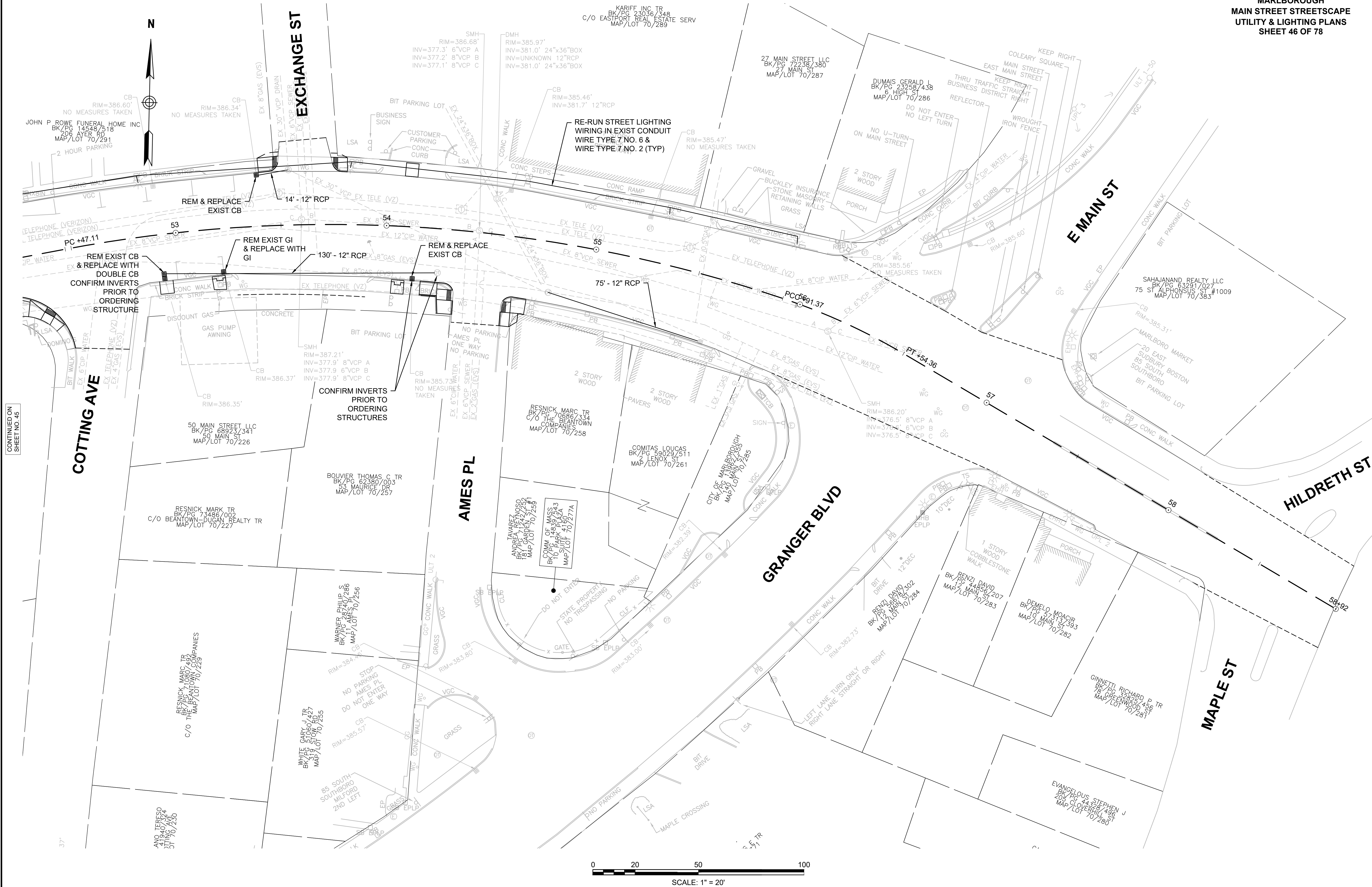
COTTING AVE

S BOLTON STREET

DRAINAGE STRUCTURE DATA						
NO.	TYPE	STATION	RIM ELEV.	INV. ELEV. IN	INV. ELEV. OUT	REMARKS
4	CB	50+13.8 -27.7' LT	386.14		I=383.64 (5)	
5	EX DMH ADJ	50+22.9 -20.7' LT	386.56	I=383.54 (4)	I=381.10 (EX)	
6	CB	50+78 -37.1' LT	386.52		I=382.45 (7)	
7	DMH	50+85.2 -22.7' LT	386.92	I=382.30 (6) I=382.20 (8)		
8	CBCI	51+51.1 -25.9' LT	386.62		I=382.80 (7)	

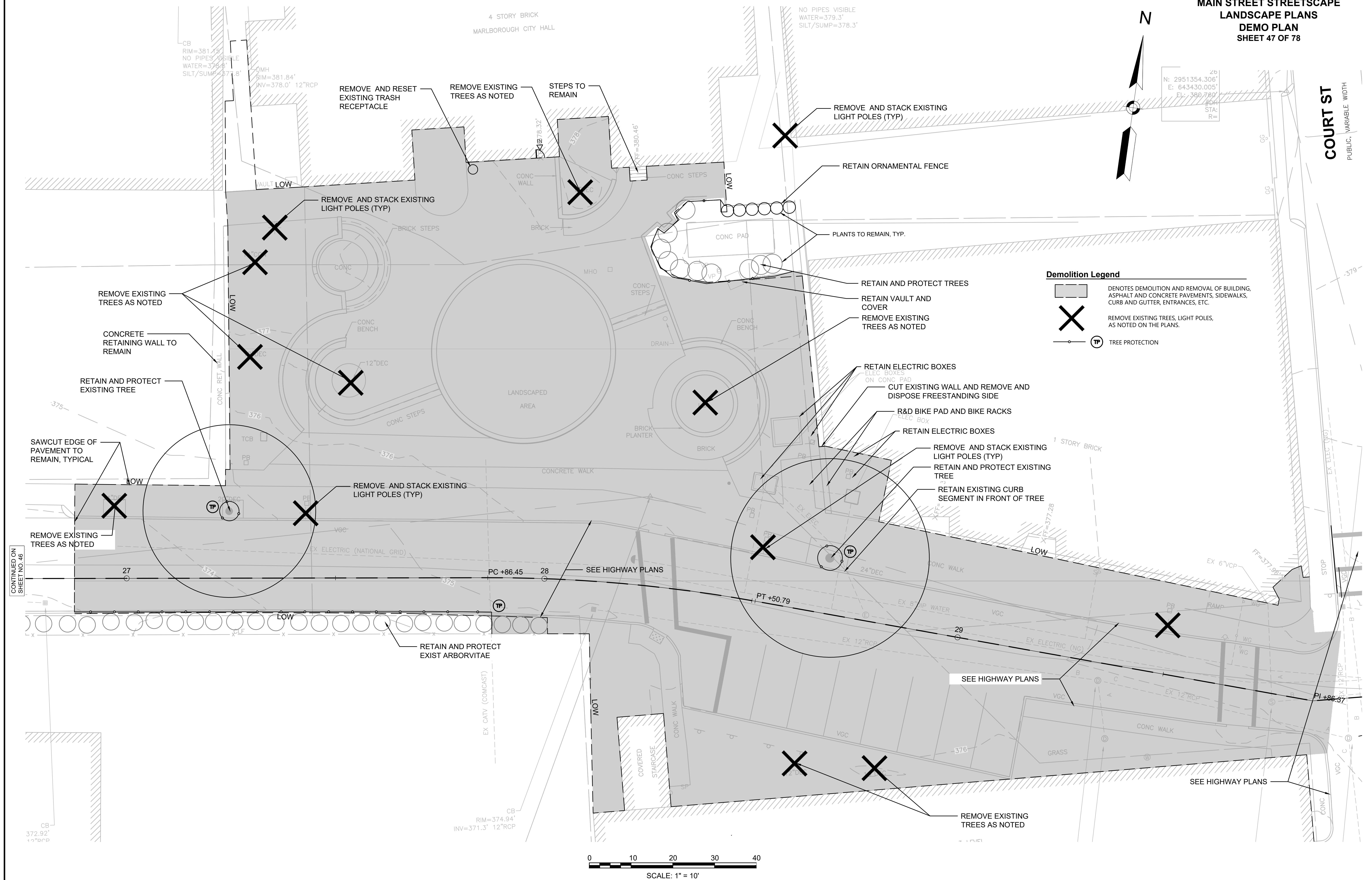


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MAIN STREET STREETScape
UTILITY & LIGHTING PLANS
SHEET 46 OF 78



COURT ST
PUBLIC, VARIABLE WIDTH

15459_LA(LANDSCAPE PLANS).DWG
Plotted on 27-Jun-2023 4:03 PM



15459_LA(LANDSCAPE PLANS).DWG Plotted on 27-Jun-2023 4:03 PM



Planting Notes

- ALL PROPOSED PLANTING LOCATIONS SHALL BE STAKED AS SHOWN ON THE PLANS FOR FIELD REVIEW AND APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- NO PLANT MATERIALS SHALL BE INSTALLED UNTIL ALL GRADING AND CONSTRUCTION HAS BEEN COMPLETED IN THE IMMEDIATE AREA. CONTRACTOR SHALL NOTIFY OWNER'S REPRESENTATIVE OF ANY CONFLICT.
- A 3-INCH DEEP MULCH PER SPECIFICATION SHALL BE INSTALLED UNDER ALL TREES AND SHRUBS, AND IN ALL PLANTING BEDS, UNLESS OTHERWISE INDICATED ON THE PLANS, OR AS DIRECTED BY OWNER'S REPRESENTATIVE. COST OF MULCH SHALL BE INCLUDED IN THE INDIVIDUAL PLANTING ITEMS.
- ALL TREES SHALL BE BALLED AND BURLAPPED, UNLESS OTHERWISE NOTED IN THE DRAWINGS OR SPECIFICATION, OR APPROVED BY THE OWNER'S REPRESENTATIVE.
- FINAL QUANTITY FOR EACH PLANT TYPE SHALL BE AS GRAPHICALLY SHOWN ON THE PLAN. THIS NUMBER SHALL TAKE PRECEDENCE IN CASE OF ANY DISCREPANCY BETWEEN QUANTITIES SHOWN ON THE PLANT LIST AND ON THE PLAN. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES BETWEEN THE NUMBER OF PLANTS SHOWN ON THE PLANT LIST AND PLANT LABELS PRIOR TO BIDDING.
- ANY PROPOSED PLANT SUBSTITUTIONS MUST BE REVIEWED BY LANDSCAPE ARCHITECT AND APPROVED IN WRITING BY THE OWNER'S REPRESENTATIVE.
- ALL PLANT MATERIALS INSTALLED SHALL MEET THE SPECIFICATIONS OF THE "AMERICAN STANDARDS FOR NURSERY STOCK" BY THE AMERICAN ASSOCIATION OF NURSERYMEN AND CONTRACT DOCUMENTS.
- ALL PLANT MATERIALS SHALL BE GUARANTEED FOR ONE YEAR FOLLOWING DATE OF FINAL ACCEPTANCE.
- ALL DISTURBED AREAS NOT OTHERWISE NOTED ON CONTRACT DOCUMENTS SHALL BE MULCHED AS DIRECTED BY OWNER'S REPRESENTATIVE.
- THIS PLAN IS INTENDED FOR PLANTING PURPOSES. REFER TO SITE / CIVIL DRAWINGS FOR ALL OTHER SITE CONSTRUCTION INFORMATION.

MARLBOROUGH
MAIN STREET STREETSCAPE
LANDSCAPE PLANS
PLANTING PLAN - WEED STREET PLAZA
SHEET 53 OF 78

Irrigation Notes

- CONTRACTOR SHALL PROVIDE COMPLETE IRRIGATION SYSTEM DESIGN AND INSTALLATION FOR PLANTINGS AND LAWN AREAS. NEW IRRIGATION SHALL TIE INTO EXISTING SITE IRRIGATION SYSTEM. DESIGN SHALL BE CERTIFIED BY A PROFESSIONAL LANDSCAPE ARCHITECT, ENGINEER, OR CERTIFIED IRRIGATION DESIGNER. DESIGN PLANS SHALL BE SUBMITTED TO OWNER'S REPRESENTATIVE FOR APPROVAL.
- CONTRACTOR AND IRRIGATION DESIGNER SHALL MEET WITH OWNER TO REVIEW EXISTING IRRIGATION HEAD MODELS, EXISTING CONTROLLER AND WATER SUPPLY, AND SHALL INCLUDE CONTROLLER EXPANSION MODULES OR OTHER ADJUSTMENTS TO EXISTING SYSTEM, IF REQUIRED, IN HIS BID.
- CONTRACTOR SHALL PROVIDE ALL MATERIALS, LABOR, AND EQUIPMENT FOR THE COMPLETE INSTALLATION OF THE IRRIGATION SYSTEM.
- CONTRACTOR SHALL PROVIDE DRAWINGS, MATERIAL SPECIFICATIONS, SCHEMATICS, AND OTHER LITERATURE AS MAY BE REQUIRED, FOR ALL CONDUIT, CONTROLS, TIMERS, VALVES, SPRINKLER HEADS, CONNECTORS, WIRING, RAIN GAUGE, ETC. TO THE OWNER'S CONSTRUCTION MANAGER FOR APPROVAL PRIOR TO INSTALLATION.
- CONTRACTOR SHALL COORDINATE HIS WORK WITH THE GENERAL CONTRACTOR AND SUB CONTRACTORS.
- SITE CONTRACTOR SHALL PROVIDE 4" SCHEDULE 40 PVC SLEEVES UNDER PAVEMENT TO PROVIDE ACCESS FOR IRRIGATION LINES TO ALL IRRIGATED AREAS.
- IRRIGATION SLEEVE TO BE CONFIRMED/APPROVED IN THE FIELD. CONTRACTOR IS RESPONSIBLE FOR SUPPLYING IRRIGATION TO ALL PLANTING AREAS.

PLANT SCHEDULE - WEED STREET PLAZA

DECIDUOUS TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE
ARO	6	Acer rubrum 'October Glory'	Maple - October Glory	2 1/2" - 3" CAL.
BN	6	Betula nigra 'Cully'	Birch - River Heritage 8-10 Foot Clump	8 - 10' HT., Multi-Stem (3-5), B&B
CJ	3	Cercidiphyllum japonicum	Katsura Tree	2 1/2" - 3" CAL.
NG	5	Nyssa sylvatica 'NSUHH'	Green Gable™ Tupelo	3 - 3 1/2" CAL.
EVERGREEN TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE
TN	2	Thuja occidentalis 'Nigra'	Black Arborvitae	6 - 7' HT.
FLOWERING TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE
HV	3	Hamamelis virginiana	Common Witch Hazel	6 - 7' HT./Multi-Stem
MJ	2	Magnolia virginiana 'Jim Wilson'	Moonglow Sweetbay Magnolia	8 - 10' HT., Multi-Stem (3-5), B&B
OA	4	Oxydendrum arboreum	Sourwood Tree	8 - 10' HT.
DECIDUOUS SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE
AP	9	Aesculus parviflora	Bottlebrush Buckeye	36 - 40" HT.
CS	7	Calycanthus floridus	Sweetshrub	72" o.c.
CA	35	Clethra alnifolia 'Hummingbird'	Hummingbird Summersweet	24 - 30" HT.
CK	30	Cornus sericea 'Kelsey'	Kelsey's Dwarf Red Twig Dogwood	18 - 24" HT.
FG	24	Fothergilla gardenii 'Blue Mist'	Blue Mist Dwarf Fothergilla	18 - 24" HT.
HQP	9	Hydrangea paniculata 'Pee Wee'	Pee Wee Panicle Hydrangea	18 - 24" SPD
HQS	2	Hydrangea quercifolia 'Snow Queen'	Snow Queen Oakleaf Hydrangea	24 - 36" HT.
EVERGREEN SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE
IG	23	Ilex glabra 'Densa'	Densa Inkberry Holly	24 - 30" HT.
RB	13	Rhododendron 'Ken Janek'	Ken Janek Rhododendron	24 - 30" HT.
VINES	QTY	BOTANICAL NAME	COMMON NAME	SIZE
HP	3	Hydrangea petiolaris	Climbing Hydrangea	#3 CONT.
PQ	12	Parthenocissus quinquefolia	Virginia Creeper - 2-3 FEET / #3	#3 CONT.
DECIDUOUS SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE
SL	13	Spiraea x bumalda 'Little Princess'	Little Princess Spirea	#3 CONT.
FERNS	QTY	BOTANICAL NAME	COMMON NAME	SIZE
DP	173	Dennstaedtia punctilobula	Fern - Hay Scented	#1 CONT.
MS	14	Matteuccia struthiopteris	Ostrich Fern	#2 CONT.
PX	247	Polystichum acrostichoides	Christmas Fern	#1 CONT.
PERENNIALS	QTY	BOTANICAL NAME	COMMON NAME	SIZE
ACR	58	Actaea racemosa	Black Snakeroot	24" o.c.
AH	37	Amsonia hubrichtii	Blue Star	24" o.c.
ED	106	Eurybia divaricata	White Wood Aster	12" o.c.
GM	195	Geranium maculatum	Spotted Geranium	12" o.c.
HR	8	Hemerocallis x 'Rosy Returns'	Rosy Returns Daylily	18" o.c.
LC	252	Liriope spicata	Creeping Liliyturf	18" o.c.
PA	144	Packera aurea	Golden Groundsel	18" o.c.
SR	142	Solidago rugosa 'Fireworks'	Fireworks Winkleleaf Goldenrod	18" o.c.
TR	69	Thalictrum rochebrunianum 'Lavender Mist'	Lavender Mist Meadow Rue	18" o.c.
TC	154	Tiarella cordifolia 'Running Tapestry'	Running Tapestry Foamflower	18" o.c.

SPACING
96" o.c.
72" o.c.
42" o.c.
30" o.c.
30" o.c.
36" o.c.
60" o.c.

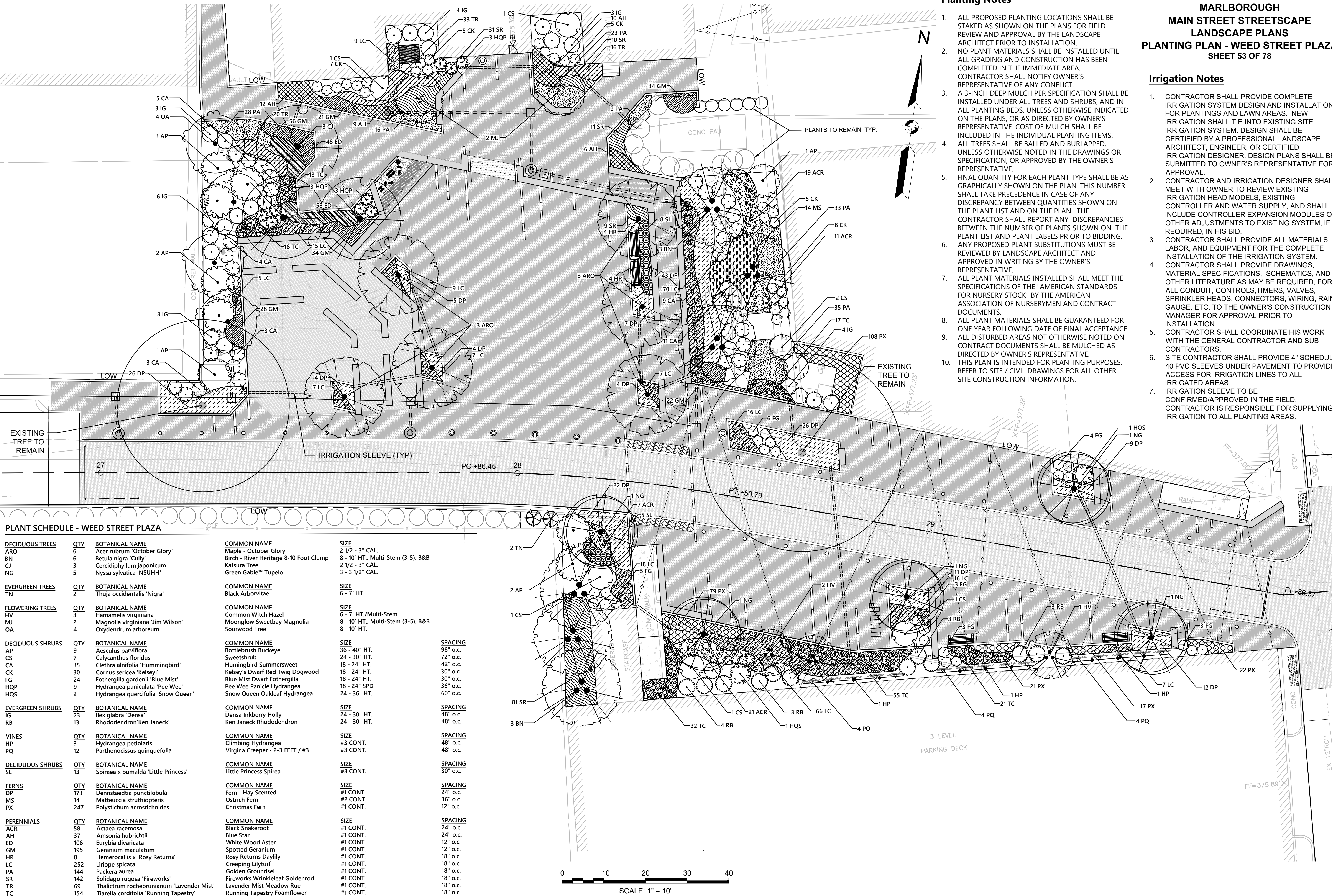
SPACING
48" o.c.
48" o.c.

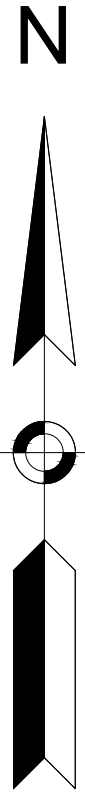
SPACING
48" o.c.
48" o.c.

SPACING
30" o.c.

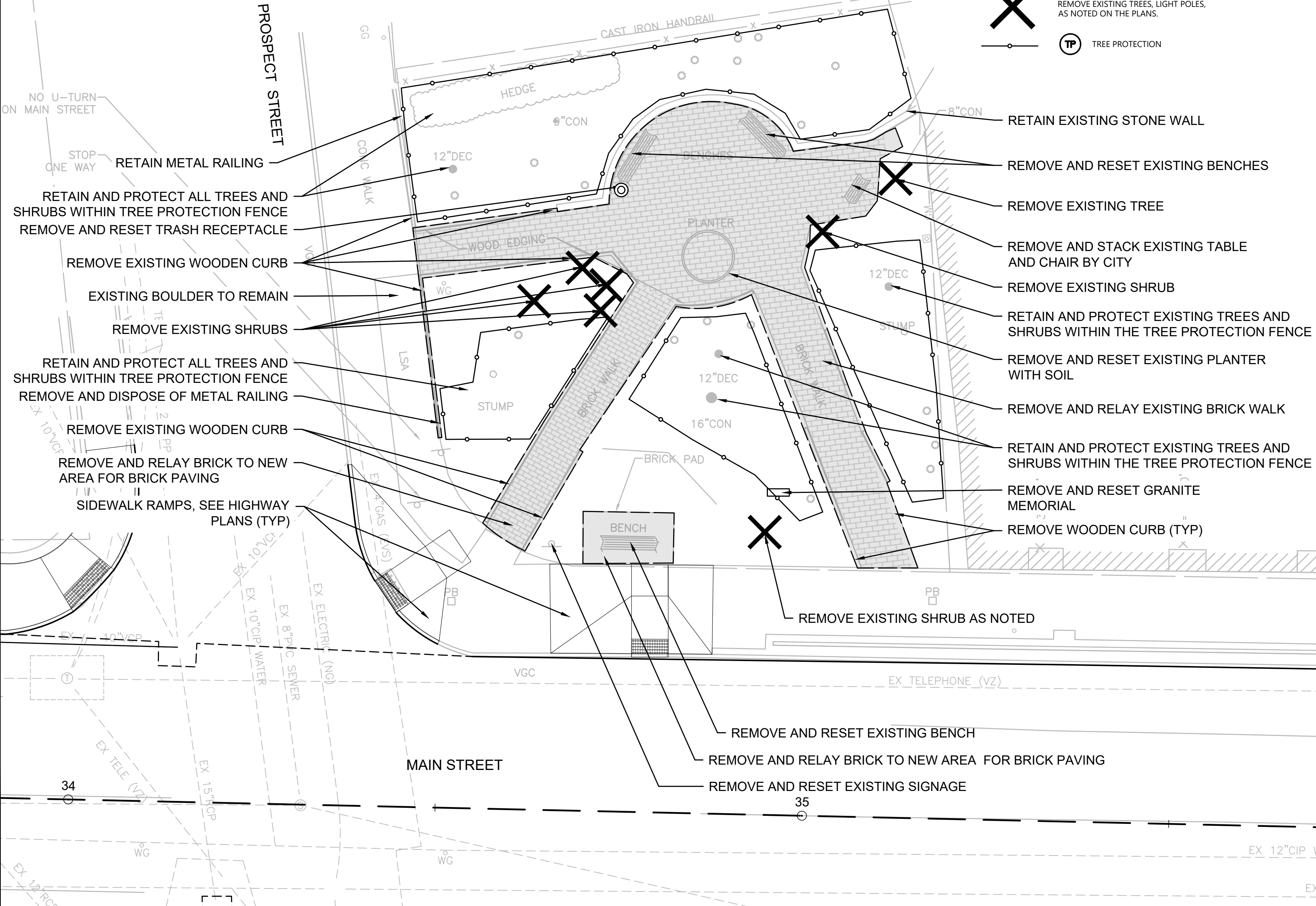
SPACING
24" o.c.
36" o.c.
12" o.c.

SPACING
24" o.c.
24" o.c.
12" o.c.
12" o.c.
18" o.c.
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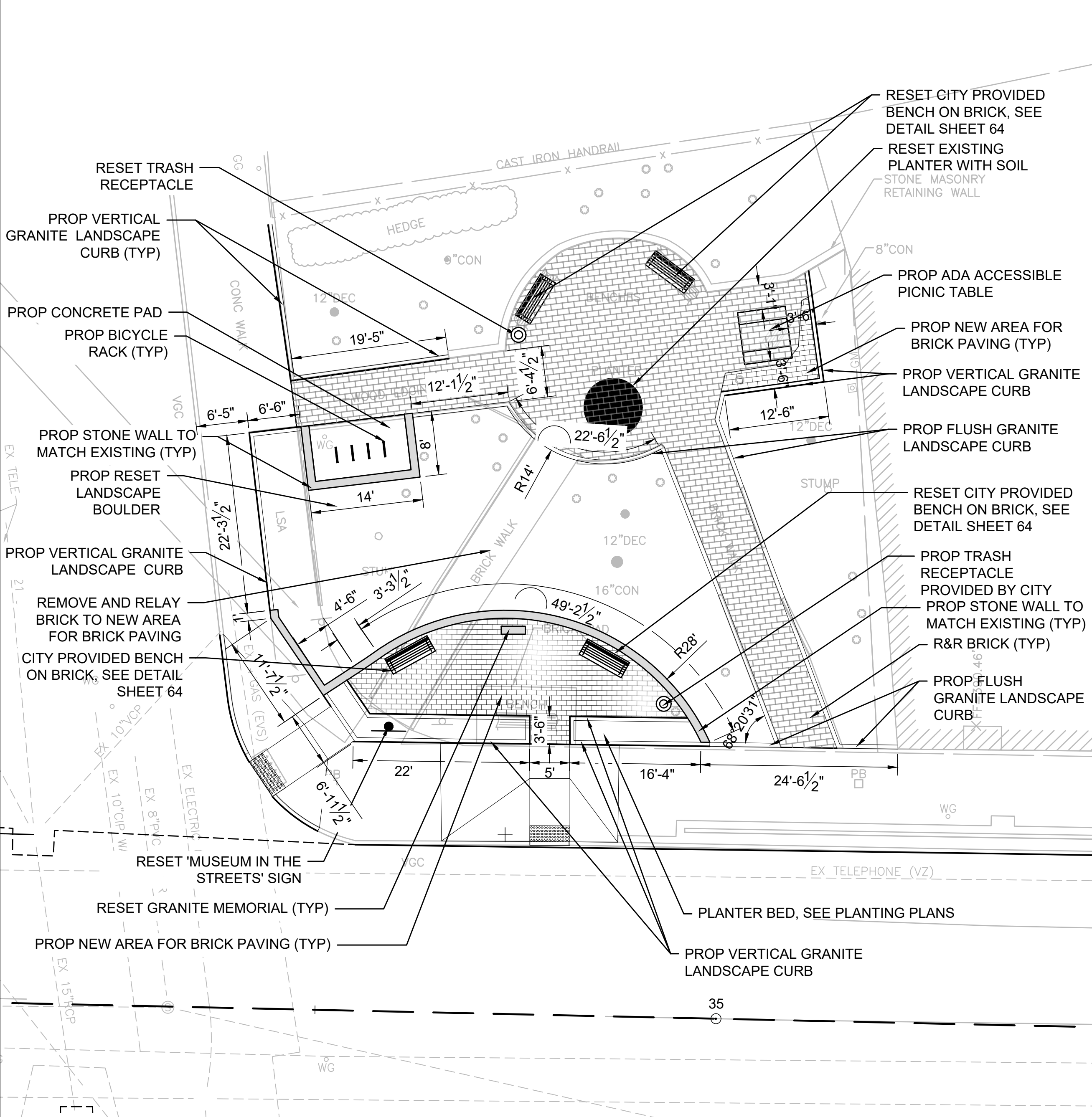




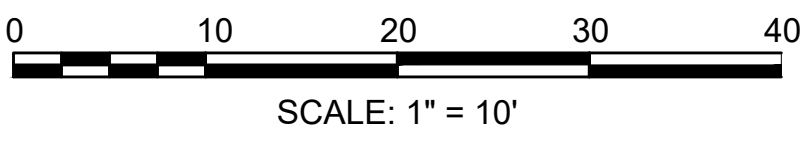
- Demolition Legend**
- DENOTES DEMOLITION OF CONCRETE AND BRICK PAVEMENTS, SIDEWALKS, CURB AND GUTTER, ENTRANCES, ETC.
 - REMOVE EXISTING TREES, LIGHT POLES, AS NOTED ON THE PLANS.
 - TREE PROTECTION



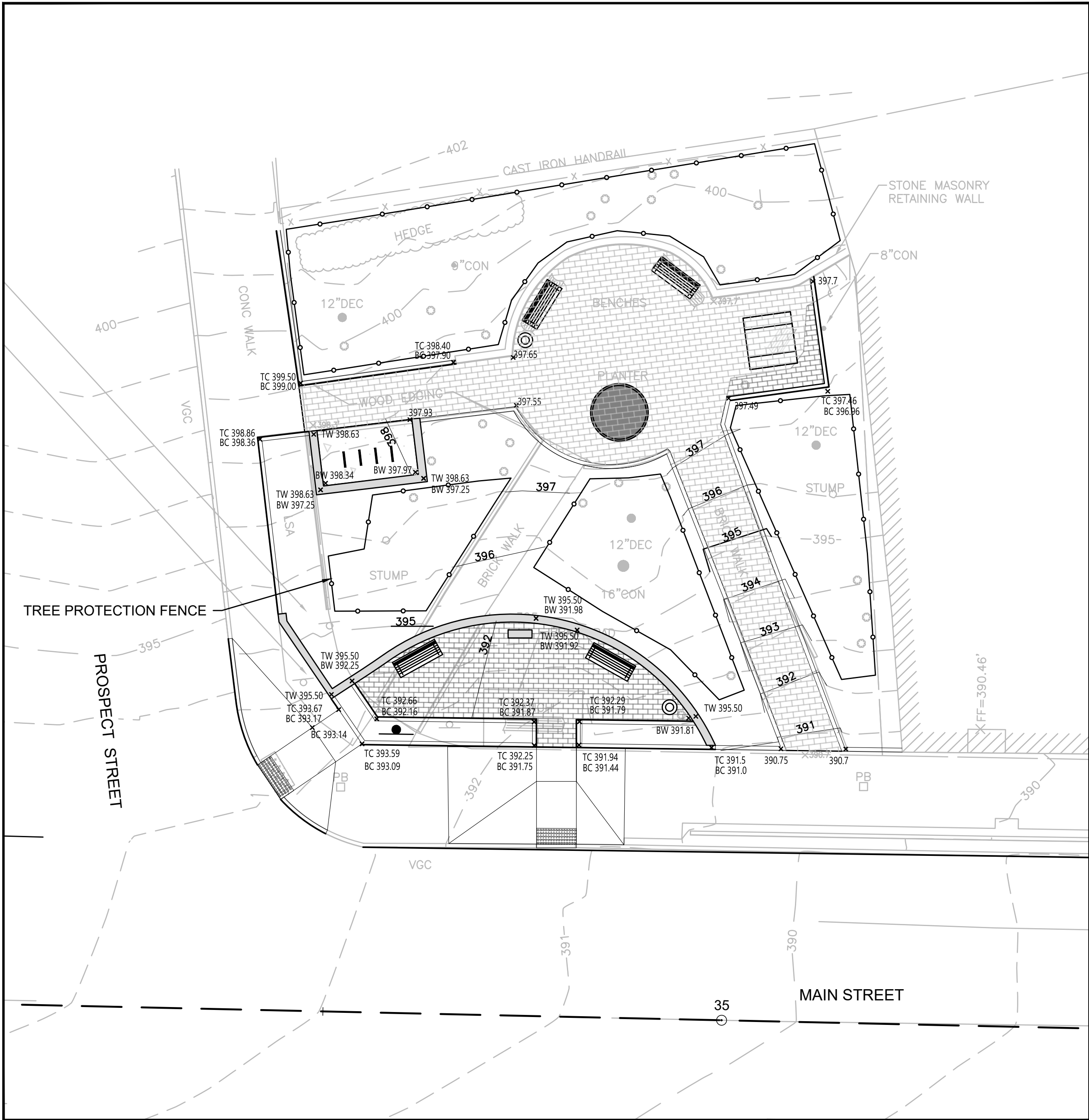
BARTLETT PARK - DEMOLITION PLAN



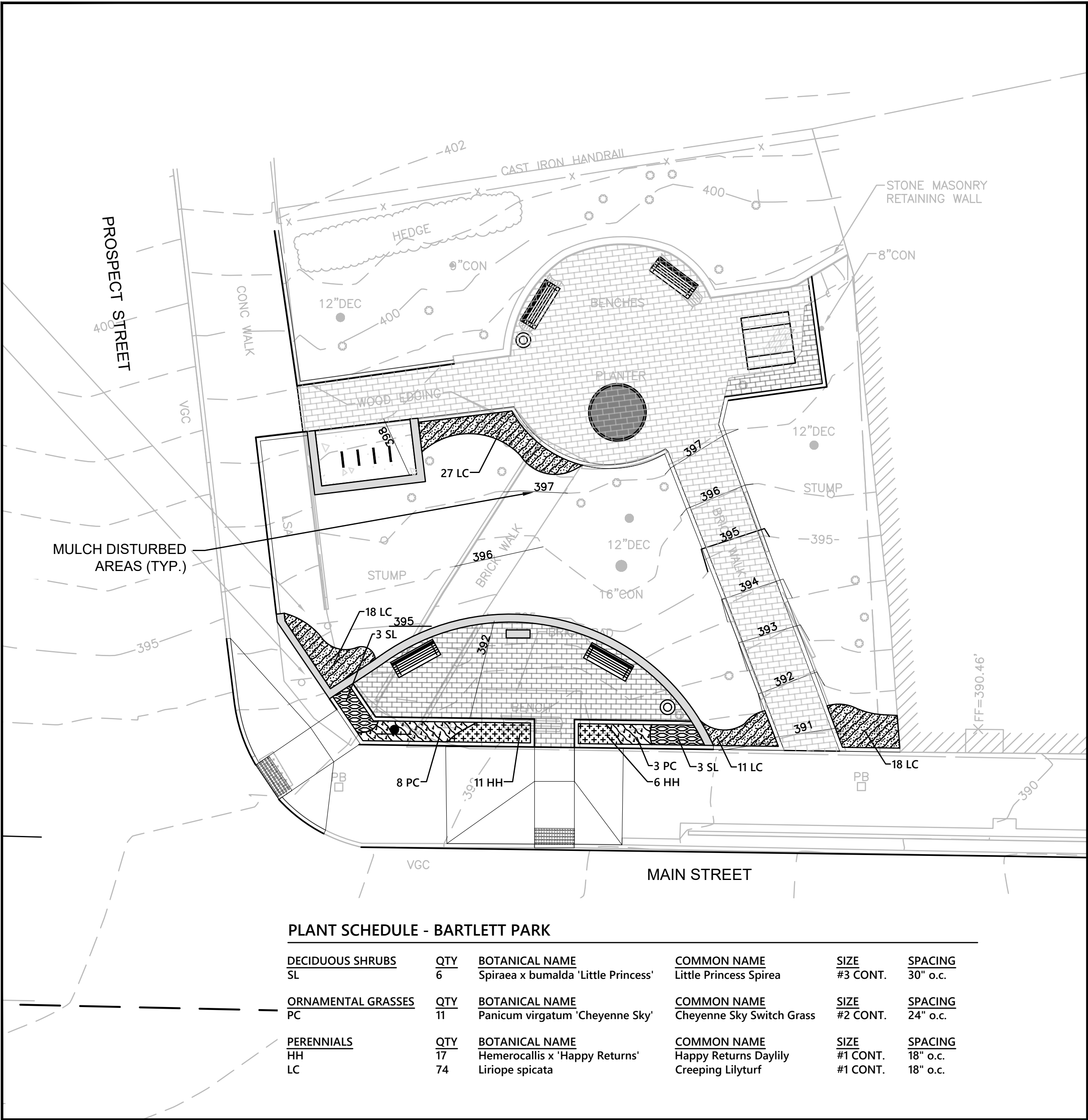
BARTLETT PARK - LAYOUT PLAN



MARLBOROUGH
MAIN STREET STREETSCAPE
LANDSCAPE PLANS
BARTLETT PARK & MAIN ST./NEWTON ST.
SHEET 55 OF 78



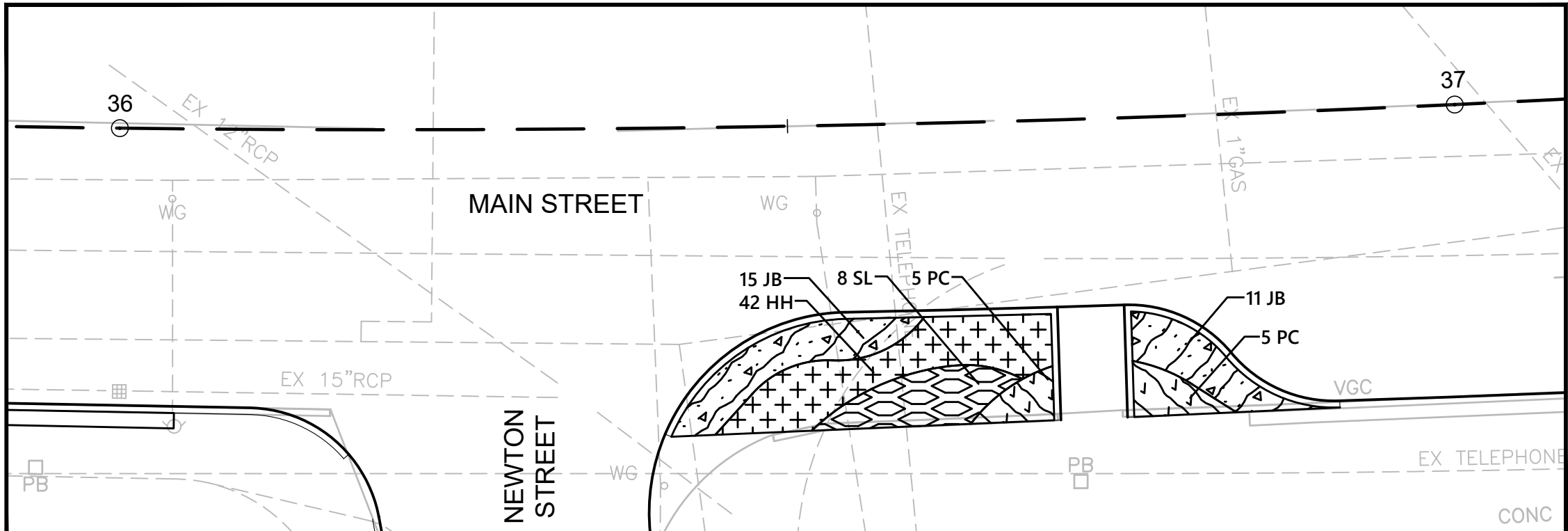
BARTLETT PARK - GRADING PLAN



BARTLETT PARK - PLANTING PLAN

PLANT SCHEDULE - BARTLETT PARK

DECIDUOUS SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
SL	6	Spiraea x bumalda 'Little Princess'	Little Princess Spirea	#3 CONT.	30" o.c.
ORNAMENTAL GRASSES	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
PC	11	Panicum virgatum 'Cheyenne Sky'	Cheyenne Sky Switch Grass	#2 CONT.	24" o.c.
PERENNIALS	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
HH	17	Hemerocallis x 'Happy Returns'	Happy Returns Daylily	#1 CONT.	18" o.c.
LC	74	Liriope spicata	Creeping Lilyturf	#1 CONT.	18" o.c.



MAIN STREET/NEWTON STREET - PLANTING PLAN

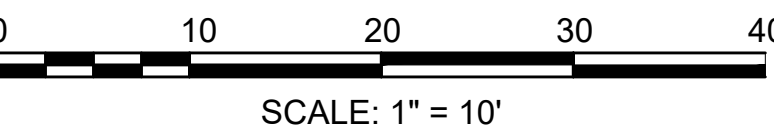
PLANT SCHEDULE - MAIN STREET/NEWTON STREET INTERSECTION

DECIDUOUS SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
SL	8	Spiraea x bumalda 'Little Princess'	Little Princess Spirea	#3 CONT.	30" o.c.
EVERGREEN SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
JB	26	Juniperus horizontalis 'Bar Harbor'	Bar Harbor Creeping Juniper	#2 CONT.	24" o.c.
ORNAMENTAL GRASSES	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
PC	10	Panicum virgatum 'Cheyenne Sky'	Cheyenne Sky Switch Grass	#2 CONT.	24" o.c.
PERENNIALS	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
HH	42	Hemerocallis x 'Happy Returns'	Happy Returns Daylily	#1 CONT.	18" o.c.

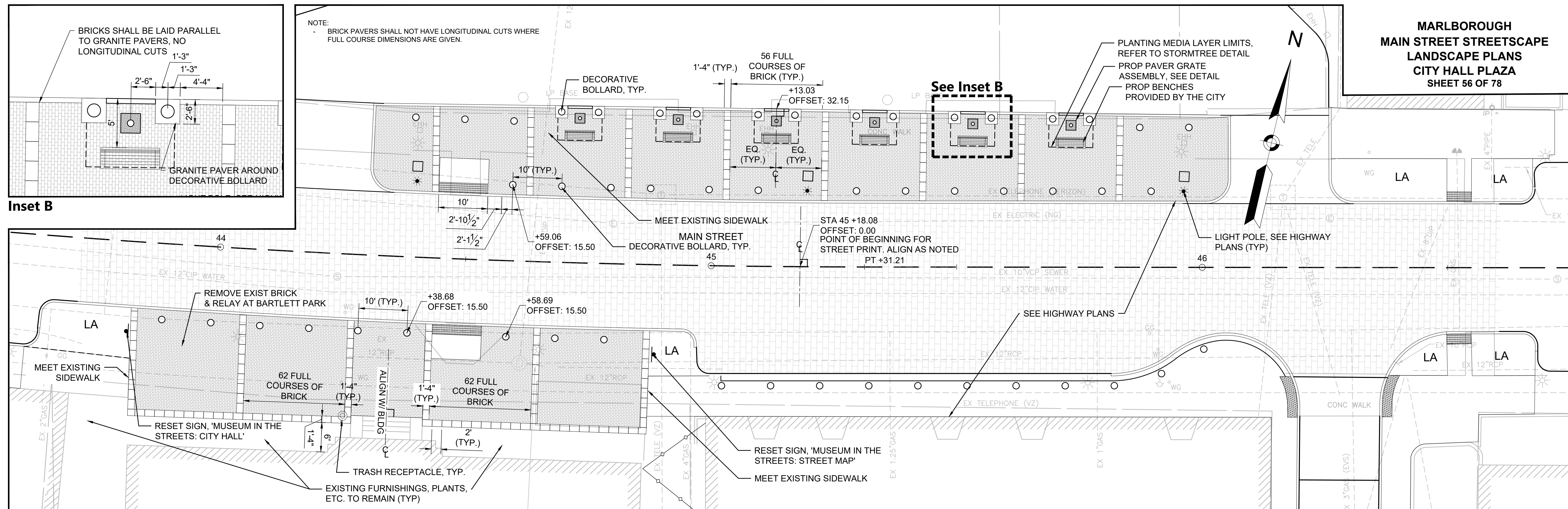
Planting Notes

- ALL PROPOSED PLANTING LOCATIONS SHALL BE STAKED AS SHOWN ON THE PLANS FOR FIELD REVIEW AND APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- NO PLANT MATERIALS SHALL BE INSTALLED UNTIL ALL GRADING AND CONSTRUCTION HAS BEEN COMPLETED IN THE IMMEDIATE AREA. CONTRACTOR SHALL NOTIFY OWNER'S REPRESENTATIVE OF ANY CONFLICT.

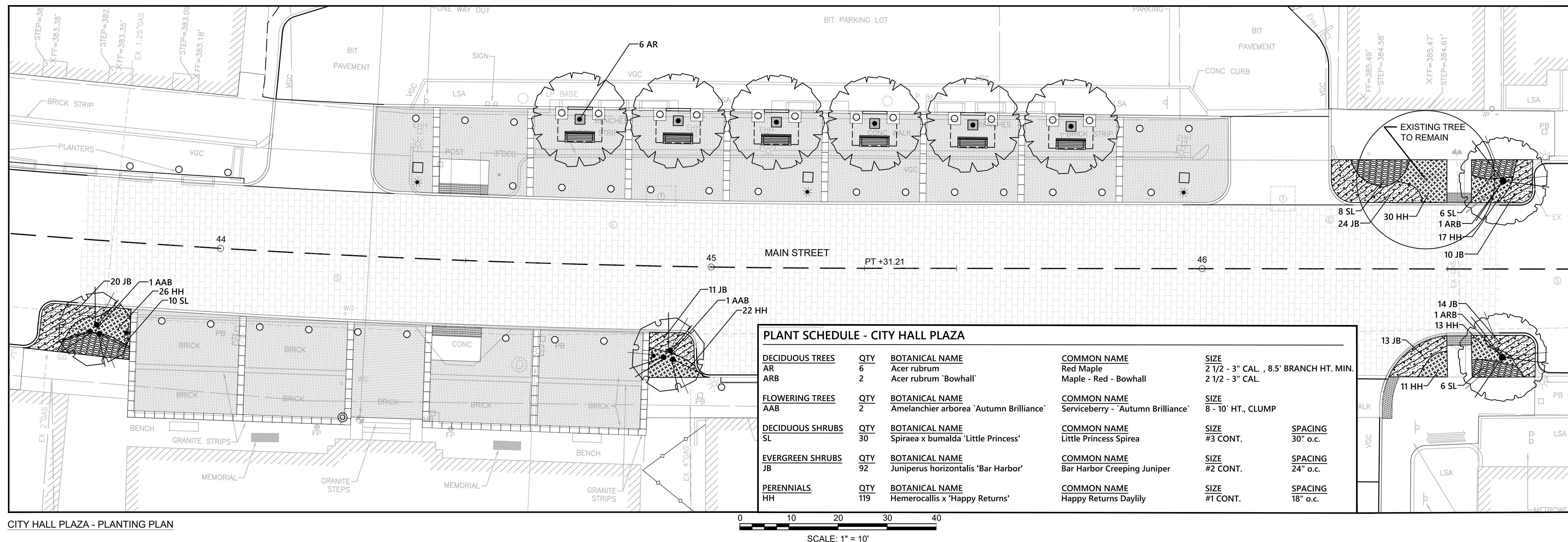
- A 3-INCH DEEP MULCH PER SPECIFICATION SHALL BE INSTALLED UNDER ALL TREES AND SHRUBS, AND IN ALL PLANTING BEDS, UNLESS OTHERWISE INDICATED ON THE PLANS, OR AS DIRECTED BY OWNER'S REPRESENTATIVE.
- ALL TREES SHALL BE BALLED AND BURLAPPED, UNLESS OTHERWISE NOTED IN THE DRAWINGS OR SPECIFICATION, OR APPROVED BY THE OWNER'S REPRESENTATIVE.
- FINAL QUANTITY FOR EACH PLANT TYPE SHALL BE AS GRAPHICALLY SHOWN ON THE PLAN. THIS NUMBER SHALL TAKE PRECEDENCE IN CASE OF ANY DISCREPANCY BETWEEN QUANTITIES SHOWN ON THE PLANT LIST AND ON THE PLAN. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES BETWEEN THE NUMBER OF PLANTS SHOWN ON THE PLANT LIST AND PLANT LABELS PRIOR TO BIDDING.
- ANY PROPOSED PLANT SUBSTITUTIONS MUST BE REVIEWED BY LANDSCAPE ARCHITECT AND APPROVED IN WRITING BY THE OWNER'S REPRESENTATIVE.
- ALL PLANT MATERIALS INSTALLED SHALL MEET THE SPECIFICATIONS OF THE "AMERICAN STANDARDS FOR NURSERY STOCK" BY THE AMERICAN ASSOCIATION OF NURSERYMEN AND CONTRACT DOCUMENTS.
- ALL PLANT MATERIALS SHALL BE GUARANTEED FOR ONE YEAR FOLLOWING DATE OF FINAL ACCEPTANCE.
- ALL DISTURBED AREAS NOT OTHERWISE NOTED ON CONTRACT DOCUMENTS SHALL BE MULCHED AS DIRECTED BY OWNER'S REPRESENTATIVE.



**MARLBOROUGH
MAIN STREET STREETSCAPE
LANDSCAPE PLANS
CITY HALL PLAZA
SHEET 56 OF 78**

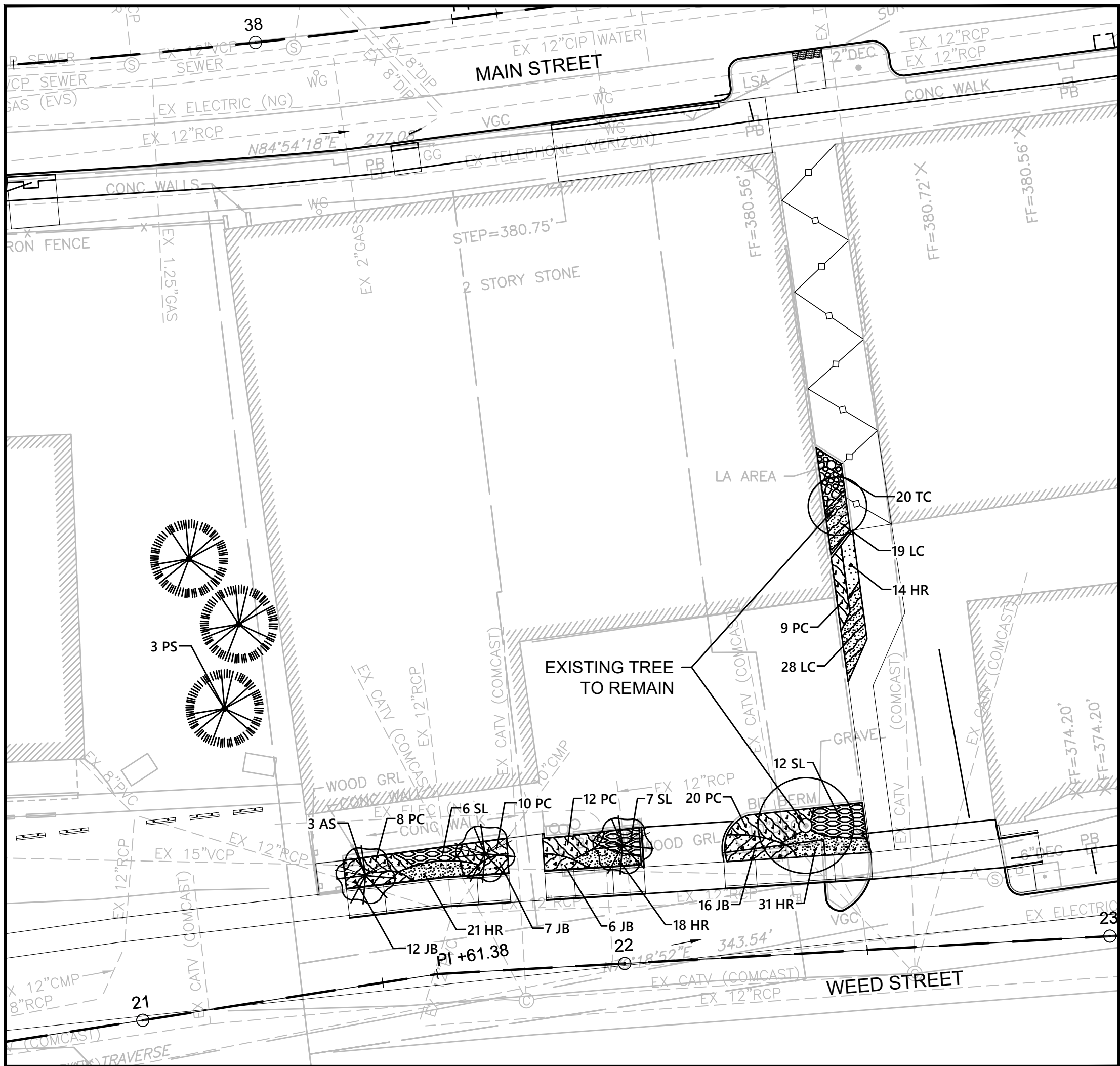


CITY HALL PLAZA - LAYOUT AND MATERIALS PLAN

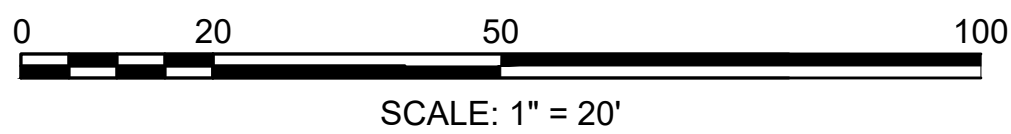


CITY HALL PLAZA - PLANTING PLAN

MARLBOROUGH
MAIN STREET STREETScape
LANDSCAPE PLANS
PLANTING - WEED ST. & MAIN/S. BOLTON
SHEET 57 OF 78

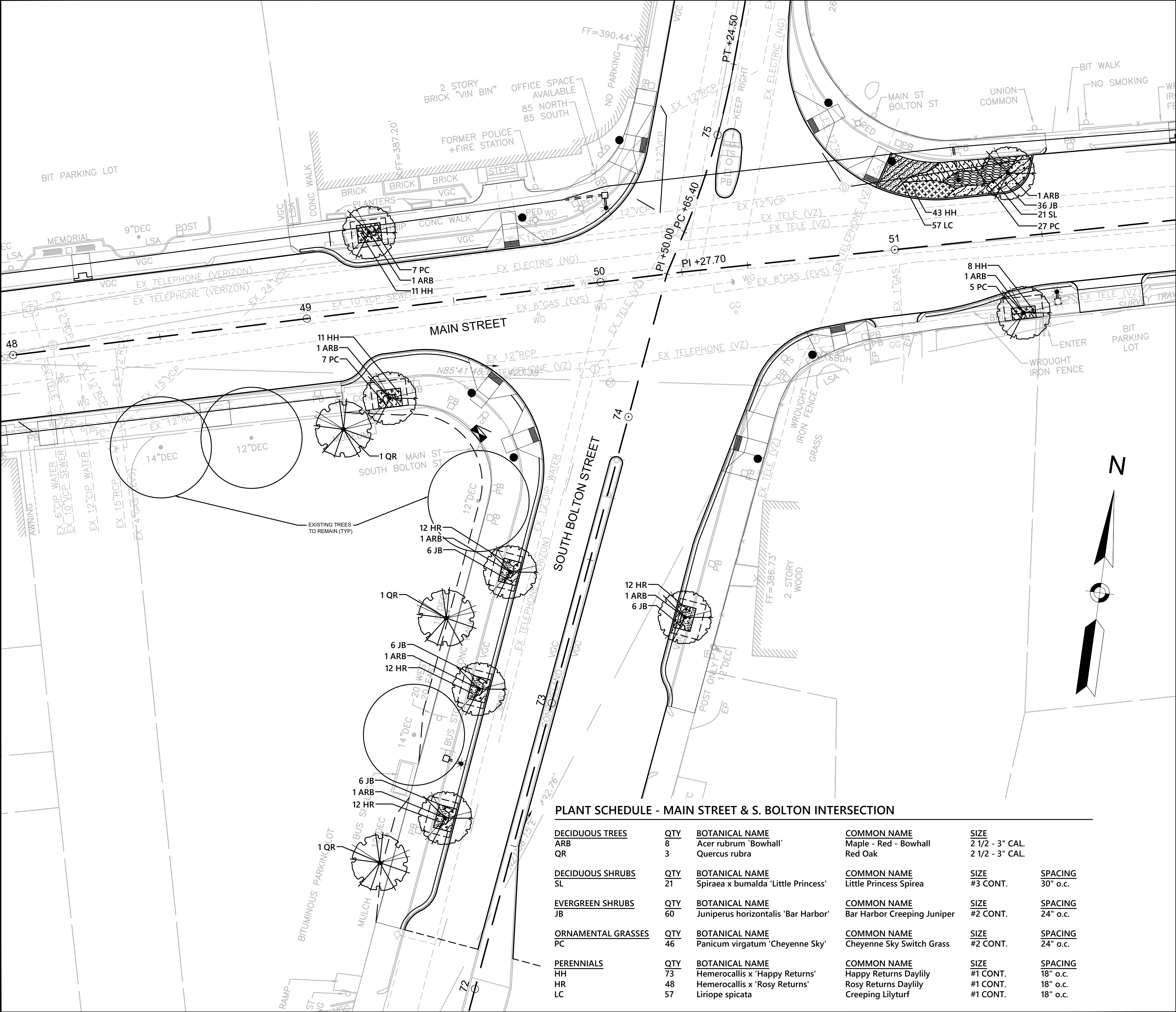


WEED STREET WEST - PLANTING PLAN

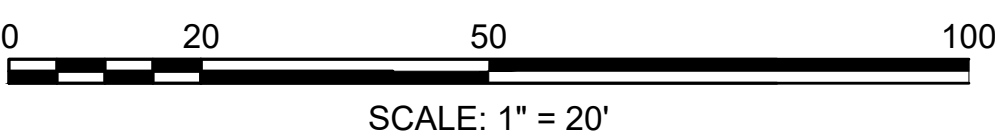


PLANT SCHEDULE - WEED STREET WEST

EVERGREEN TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE	
PS	3	Pinus strobus	Pine - White	7 - 8' HT.	
FLOWERING TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE	
AS	3	Amelanchier laevis 'Snowcloud'	Snowcloud Allegheny Serviceberry	2 - 2 1/2" CAL.	
DECIDUOUS SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
SL	25	Spiraea x bumalda 'Little Princess'	Little Princess Spirea	#3 CONT.	30" o.c.
EVERGREEN SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
JB	41	Juniperus horizontalis 'Bar Harbor'	Bar Harbor Creeping Juniper	#2 CONT.	24" o.c.
ORNAMENTAL GRASSES	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
PC	59	Panicum virgatum 'Cheyenne Sky'	Cheyenne Sky Switch Grass	#2 CONT.	24" o.c.
PERENNIALS	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
HR	84	Hemerocallis x 'Rosy Returns'	Rosy Returns Daylily	#1 CONT.	18" o.c.
LC	47	Liriope spicata	Creeping Lilyturf	#1 CONT.	18" o.c.
TC	20	Tiarella cordifolia 'Running Tapestry'	Running Tapestry Foamflower	#1 CONT.	18" o.c.



MAIN STREET & S. BOLTON INTERSECTION - PLANTING PLAN



PLANT SCHEDULE - MAIN STREET & S. BOLTON INTERSECTION

DECIDUOUS TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE	
ARB	8	Acer rubrum 'Bowhall'	Maple - Red - Bowhall	2 1/2 - 3" CAL.	
QR	3	Quercus rubra	Red Oak	2 1/2 - 3" CAL.	
DECIDUOUS SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
SL	21	Spiraea x bumalda 'Little Princess'	Little Princess Spirea	#3 CONT.	30" o.c.
EVERGREEN SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
JB	60	Juniperus horizontalis 'Bar Harbor'	Bar Harbor Creeping Juniper	#2 CONT.	24" o.c.
ORNAMENTAL GRASSES	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
PC	46	Panicum virgatum 'Cheyenne Sky'	Cheyenne Sky Switch Grass	#2 CONT.	24" o.c.
PERENNIALS	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING
HH	73	Hemerocallis x 'Happy Returns'	Happy Returns Daylily	#1 CONT.	18" o.c.
HR	48	Hemerocallis x 'Rosy Returns'	Rosy Returns Daylily	#1 CONT.	18" o.c.
LC	57	Liriope spicata	Creeping Lilyturf	#1 CONT.	18" o.c.