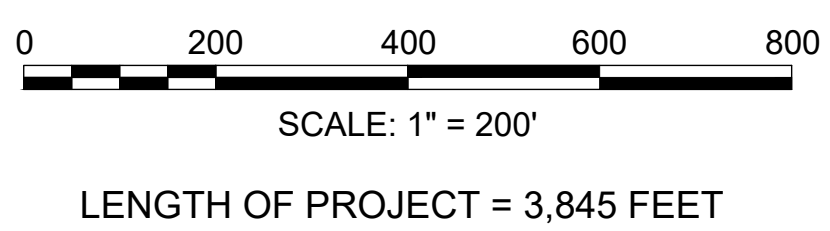
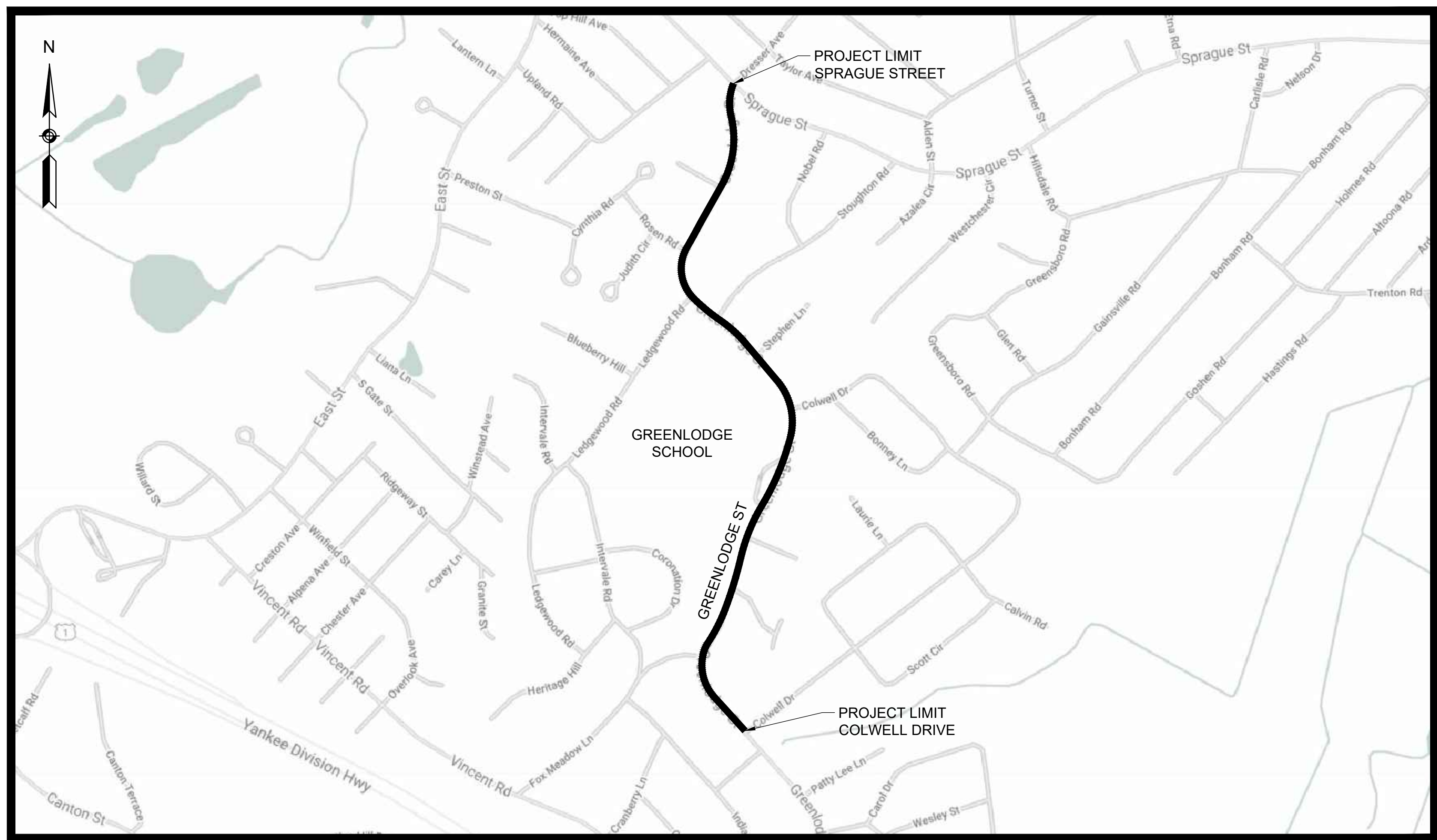


GREENLODGE STREET CORRIDOR IMPROVEMENTS

IN THE TOWN OF
DEDHAM, MASSACHUSETTS



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Dewberry[®]

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TOWN OF DEDHAM
MASSACHUSETTS

PROJECT TITLE

**GREENLODGE
STREET CORRIDOR
IMPROVEMENTS**

SEAL

No.	DATE	BY	Description
0	8/2022		FINAL

DESIGNED BY: SCA

CHECKED BY: APZ

DATE: 08/2022

SHEET TITLE

TITLE PAGE

PROJECT NO. 50141766

G - 1

SHEET NO. 1 OF 33

FINAL SUBMITTAL

SURVEY LEGEND:

- XX--- MINOR CONTOUR
- XX--- MAJOR CONTOUR
- X.X SPOT ELEVATION
- IR/JP IRON PIPE/ROD
- L/P/K LEAD PLUG & TACK
- E/PLP ESCUTCHEON PIN LEAD PLUG
- B/F/B BEANPOLE FOUND
- B/P/S BEANPOLE SET
- P/K PK NAIL
- D/H DRILL HOLE
- SBDH BOUND WDRILL HOLE FOUND
- CBDH BOUND WDRILL HOLE SET
- S/B/C/B BOUND
- H/T HUB/TACK
- MAGNETIC MAIL
- TARGET
- SCRIBE
- ▲ TRAVERSE POINT
- GPS CONTROL
- ⊕ ANCHOR BOLT
- S — SEWER LINE
- CS — COMBINED SYSTEM LINE
- S — SEWER MANHOLE
- CO CLEANOUT
- VENT
- DRAIN LINE
- CATCH BASIN
- AD/RO AREA/ROOF DRAIN
- CO CLEANOUT
- OBSERVATION WELL
- W/W — WATER LINE
- W/M WATER MANHOLE
- P/IV POST INDICATOR VALVE
- W/S WATER SHUTOFF
- H/D HYDRANT
- W/G WATER GATE
- S/S SPRINKLER
- W/W WELL
- W/SC HH BWSC HH
- I/CV IRRIGATION CONTROL VALVE
- S/P STANDPIPE
- S/P IGIOT
- E/E — ELECTRIC LINE
- O/H/W OVERHEAD WIRES
- E/M ELECTRIC MANHOLE
- U/P UTILITY POLE
- U/P/L UTILITY POLE W/ LIGHT
- G/P GUY POLE
- G/W GUY WIRE
- E/M ELECTRIC METER
- A/C AIR CONDITIONER
- F/L FLOOD LIGHT
- T/R TRANSFORMER
- H/H HANDHOLE
- G/GENERATOR
- T/C/TRAFFIC CONTROL BOX
- T/S/TRAFFIC SIGNAL
- M/B/TA MBTA LINES
- M/M MBTA MANHOLE
- T/L TELEPHONE LINES
- T/M TELEPHONE MANHOLE
- E/CB EMERGENCY CALL BOX
- T/B TELEPHONE BOOTH
- F/AB FIRE ALARM BOX
- C/CABLE
- C/M CABLE MANHOLE
- S/L STREET LIGHT LINES
- L/LIGHT
- D/L DOUBLE LIGHT
- G/GAS LINES
- G/GAS GATE
- G/S GAS SHUTOFF
- G/M GAS METER
- V/VENT
- S/L STEAM LINES
- S/M STEAM MANHOLE
- W/W/WETLAND LIMIT
- W/W/WETLAND FLAG
- R/W/RIVERFRONT BUFFER
- W/W/WETLAND BUFFER
- F/W/FEMA LIMIT
- C/L CHAINLINK FENCE
- W/W/WOOD FENCE
- F/FENCE
- G/M/GUARDRAIL
- M/M/MANHOLE
- S/SIGN
- M/M/MAILBOX
- P/M/PARKING METER
- B/B/BOULDER
- C/CAMERA
- B/P/BOLLARD/POST
- S/SOIL BORING
- R/R/RAILROAD TRACKS
- R/R/RAILROAD GATE
- T/T/TRASH CAN
- B/H/BASKETBALL HOOP
- S/D/SATELLITE DISH
- T/TREELINE
- C/T/CONIFEROUS TREE
- D/T/DECIDUOUS TREE
- S/SHRUB
- B/BUSH
- P/PL PROPERTY LINE

SURVEY ABBREVIATIONS:

- AWN AWNING
- B BOTTOM
- BC BOTTOM OF CURB
- BCB BIT . CONC. BERM
- [X.X] BUILDING DIMENSION
- BFA BUILDING FOOTPRINT AREA
- BH BUILDING HEIGHT
- BT BITUMINOUS
- BK BACK
- BOT= BOTTOM ELEVATION
- BS BOTTOM OF STEPS
- BS GAS LABEL
- BW BOTTOM OF WALL
- (C) CALCULATED
- CB CONCRETE BOUND
- CC CONCRETE CURB
- CCB CAPE COD BERM
- CHB CHORD BEARING
- CHD CHORD DISTANCE
- CLF CHAIN LINK FENCE
- CONC CONCRETE
- Δ= DELTA ANGLE
- DH DRILL HOLE
- D DISTURBED
- ENT ENTRANCE
- FES FLARED END SECTION
- FD FOUND
- FFE FINISH FLOOR ELEVATION
- FGC FLUSH GRANITE CURB
- FOW FULL OF WATER
- GD GARAGE DOOR
- GEN GENERATOR
- GFA GROSS FLOOR AREA
- GRAN GRANITE
- INV= INVERT ELEVATION
- INACC. INACCESSIBLE
- IP IRON PIPE
- IRF IRON ROOD
- L= ARC LENGTH
- LCC LAND COURT CASE
- LD LOADING DOCK
- LST LANDSCAPE TIMBER
- M&S MULCH & SHRUBS
- NF NOT FOUND
- NPV NO PIPES VISIBLE
- NTS NOT TO SCALE
- OHD OVERHEAD DOOR
- OV OVER
- PIL PIN IN LEAD
- POB POINT OF BEGINNING
- POC POINT OF COMMENCEMENT
- R= RADIUS OR RIM ELEVATION
- (R) RECORD
- (REC) RECORD
- RET RETAINING
- RWB RETAINING WALL BLOCK
- RWCB RETAINING WALL CONCRETE BLOCK
- RWS RETAINING WALL STONE
- S SET
- SB STONE BOUND
- SGC SLOPED GRANITE CURB
- SQ. FT. SQUARE FEET
- STF STOCKADE FENCE
- T TOP
- TBM TEMPORARY BENCHMARK
- TC TOP OF CURB
- TH THRESHOLD
- TOD TOP OF DEBRIS
- TOW TOP OF WATER
- TR= CENTERLINE OF TROUGH
- TS TOP OF STEPS
- TT= TOP OF TRAP
- TVP= TOP OF VERTICAL PIPE
- TW TOP OF WALL
- TYP TYPICAL
- VGC VERTICAL GRANITE CURB
- WF WOOD FENCE
- WF-## WETLAND FLAG NUMBER
- WIF WROUGHT IRON FENCE

ADDITIONAL ABBREVIATIONS:

- ADJ ADJUST
- BO BY OTHERS
- BOS BOTTOM OF SLOPE
- CW CROSSWALK
- DYCL DOUBLE YELLOW CENTERLINE
- EX EXISTING
- PC POINT OF CURVATURE
- PCR PEDESTRIAN CURB RAMP
- PR PROPOSED
- PT POINT OF TANGENCY
- R&R REMOVE & RESET
- REM REMOVE
- RET RETAIN
- SL STOP LINE (24" WIDE RETROREFLECTIVE WHITE LINE)
- SWEL SOLID WHITE EDGE LINE (6" WIDE RETROREFLECTIVE WHITE LINE)
- TOS TOP OF SLOPE
- TYP TYPICAL

GENERAL NOTES:

1. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY EXISTING GRADES AND ELEVATIONS AT THE LOCATIONS WHERE PROPOSED WORK MEETS EXISTING CONDITIONS.
2. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO MAKE THEIR OWN DETERMINATION OF SUBSURFACE CONDITIONS INCLUDING THE LOCATION OF ROCK AND THE ACTUAL LOCATION OF UTILITIES OR OTHER FEATURES WHICH MAY AFFECT CONSTRUCTION.
3. THE RELOCATION, INSTALLATION, OR REMOVAL OF PRIVATE UTILITIES SHALL BE ACCOMPLISHED BY THEIR OWNERS, EXCEPT AS OTHERWISE NOTED. THE CONTRACTOR WILL BE REQUIRED TO COOPERATE WITH THE PRIVATE UTILITY COMPANIES AND ALLOW THEM ADEQUATE TIME TO COMPLETE THEIR WORK IN ADVANCE OF PERFORMING ANY PAVING OPERATIONS OR OTHER FINISHED WORK.
4. AREAS OUTSIDE OF THE LIMITS OF THE PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE TO THEIR ORIGINAL CONDITION AND TO THE SATISFACTION OF THE ENGINEER.
5. THE CONTRACTOR SHALL CONTACT "DIG SAFE" AT 1-888-DIG - SAFE AT LEAST 72 HOURS PRIOR TO COMMENCING WORK ON THE PROJECT.
6. BEFORE CONSTRUCTION, ALL UTILITIES (PRIVATE & PUBLIC) MUST BE NOTIFIED (SEE MASSACHUSETTS GENERAL LAWS, CH 82, SEC 40).
7. THE CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING AND FOR MAINTAINING ALL EROSION CONTROL MEASURES THROUGHOUT THE DURATION OF THE CONTRACT AT AREAS WHERE SHOWN ON THE PLANS AND DIRECTED BY THE ENGINEER.
8. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL SAFETY CODES AND LEGAL REQUIREMENTS IN THE CONSTRUCTION OF IMPROVEMENTS.
9. ALL EXISTING PIPING AND STRUCTURES EXPOSED DURING EXCAVATION SHALL BE ADEQUATELY SUPPORTED, BRACED, OR OTHERWISE PROTECTED DURING CONSTRUCTION ACTIVITIES. EXCAVATIONS SHALL BE BACKFILLED DAILY AT THE COMPLETION OF WORK.
10. UNLESS OTHERWISE NOTED OR APPROVED BY THE ENGINEER, THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES IN SERVICE AT ALL TIMES. IF THE CONTRACTOR DAMAGES UTILITY SYSTEMS, THEY SHALL IMMEDIATELY NOTIFY THE RESPECTIVE UTILITY COMPANY AND SHALL REPAIR/REPLACE THE AFFECTED SYSTEM AT THEIR OWN EXPENSE.
11. ALL MATERIALS TO BE REMOVED AND DISCARDED SHALL BE DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS.
12. CONTRACTOR SHALL PROVIDE ADEQUATE BRACING AND SHORING OF ALL EXCAVATIONS IN ACCORDANCE WITH THE REQUIREMENTS OF APPLICABLE CODES AND REGULATIONS.
13. THE TEMPORARY TRAFFIC CONTROL PLAN INDICATES THE GENERAL REQUIREMENTS FOR THE VARIOUS PHASES OF WORK. THE CONTRACTOR SHALL SUBMIT DETAILED TRAFFIC MANAGEMENT PLANS TO THE ENGINEER FOR APPROVAL.
14. THE FLOW OF TRAFFIC AROUND THE SITE MUST BE MAINTAINED AS SHOWN ON THE TRAFFIC CONTROL PLANS AND SPECIFIED IN THE SPECIAL PROVISIONS. CONSTRUCTION EQUIPMENT AND MATERIALS SHALL NOT BE PARKED OR STOCKPILED SO AS TO OBSTRUCT THE FLOW OF VEHICLES.

DRAINAGE NOTES:

1. NO EXISTING DRAINAGE SYSTEMS SHALL BE ABANDONED, PLUGGED, OR REMOVED WITHOUT PRIOR APPROVAL OF THE ENGINEER.
2. ALL CATCH BASIN RIM ELEVATIONS ARE GIVEN AT THE CENTER OF BACK OF THE GRATE. CATCH BASIN GRATES SHALL BE FLUSH WITH THE ROADWAY FINISHED GRADE.
3. CASTINGS ON STRUCTURES DESIGNATED TO BE REMOVED AND DISPOSED SHALL BE INSPECTED BY THE ENGINEER PRIOR TO REMOVAL. CASTINGS JUDGED TO BE SATISFACTORY FOR REUSE SHALL BE REUSED AT OTHER LOCATIONS WITHIN THE PROJECT OR STACKED FOR COLLECTION BY THE OWNER. CASTINGS JUDGED TO BE UNSATISFACTORY SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF.



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TOWN OF DEDHAM MASSACHUSETTS

PROJECT TITLE

GREENLIDGE STREET CORRIDOR IMPROVEMENTS

SEAL

No.	DATE	BY	Description
0	8/2022		FINAL

DESIGNED BY: SCA

CHECKED BY: APZ

DATE: 08/2022

SHEET TITLE

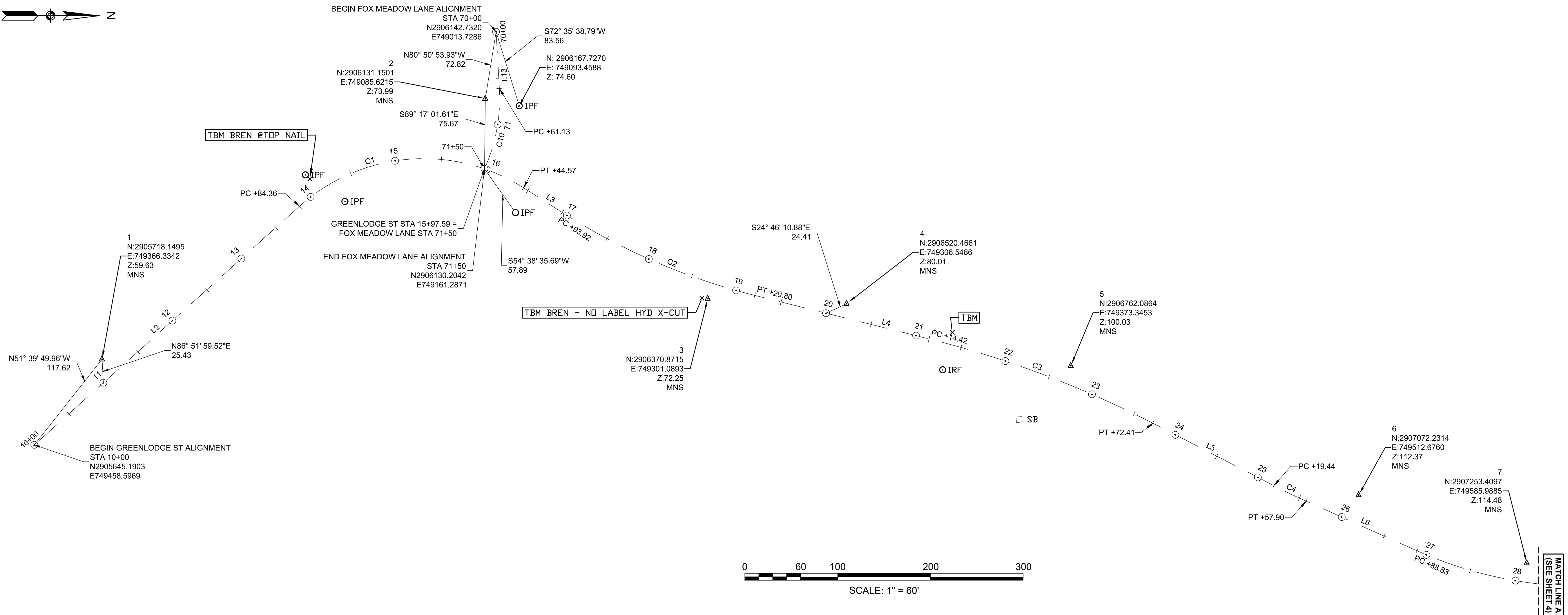
GENERAL NOTES, ABBREVIATIONS, & LEGEND

PROJECT NO. 50141766

SURVEY NOTES:

- THE TOPOGRAPHY, SURFACE IMPROVEMENTS AND SITE DETAIL DEPICTED HEREON WAS OBTAINED FROM AN ON-THE-GROUND INSTRUMENT SURVEY CONDUCTED BY BRENNAN CONSULTING, INC. BETWEEN JULY 9-AUGUST 14, 2021.
- THE HORIZONTAL DATUM IS BASED ON THE NORTH AMERICAN DATUM OF 1983 (NAD83), BASED ON GPS OBSERVATIONS.
- THE VERTICAL DATUM IS BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), BASED ON GPS OBSERVATIONS.
- UTILITY INFORMATION SHOWN IS BASED ON BOTH A FIELD SURVEY AND PLANS OF RECORD. THE LOCATIONS OF UNDERGROUND PIPES AND CONDUITS HAVE BEEN DETERMINED FROM THE AFOREMENTIONED RECORD PLANS AND ARE APPROXIMATE ONLY. WE CANNOT ASSUME RESPONSIBILITY FOR DAMAGES INCURRED AS A RESULT OF UTILITIES THAT ARE OMITTED OR INACCURATELY SHOWN ON SAID RECORD PLANS, SINCE SUBSURFACE UTILITIES CANNOT BE VISIBLY VERIFIED. BEFORE PLANNING FUTURE CONNECTIONS, THE PROPER UTILITY ENGINEERING DEPARTMENT SHOULD BE CONSULTED AND THE ACTUAL LOCATION OF SUBSURFACE STRUCTURES SHOULD BE DETERMINED IN THE FIELD. CALL, TOLL FREE, THE DIG SAFE CALL CENTER AT 811 SEVENTY-TWO HOURS PRIOR TO EXCAVATION.
- TEMPORARY BENCH MARKS SET:

BREN-1: SPIKE IN UTILITY POLE.	ELEV=67.44
BREN-2: X-CUT ON HYDRANT.	ELEV=73.95
BREN-3: SPIKE IN UTILITY POLE #26/25.	ELEV=90.74
BREN-4: X-CUT ON HYDRANT.	ELEV=118.73
BREN-5: X-CUT ON HYDRANT.	ELEV=123.99
BREN-6: X-CUT ON HYDRANT.	ELEV=147.59
BREN-7: SPIKE IN UTILITY POLE #5.	ELEV=143.52
BREN-8: X-CUT ON HYDRANT.	ELEV=151.00



CL OF GREENLODGE ST CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
L2	10+00.00	2905645.190	749458.597		N41°58'13"W 384.36'	13+84.36	2905930.956	749201.560
C1	13+84.36	2905930.956	749201.560	R = 200.00' Δ= 74°32'49" L=260.22' T=152.21'		16+44.57	2906172.390	749181.723
L3	16+44.57	2906172.390	749181.723		N32°34'36"E 49.35'	16+93.92	2906213.972	749208.292
C2	16+93.92	2906213.972	749208.292	R = 700.00' Δ= 18°34'15" L=226.88' T=114.45'		19+20.80	2906421.457	749297.611
L4	19+20.80	2906421.457	749297.611		N14°00'21"E 193.61'	21+14.42	2906609.312	749344.468
C3	21+14.42	2906609.312	749344.468	R = 1115.00' Δ= 13°15'26" L=257.99' T=129.58'		23+72.41	2906850.216	749435.183
L5	23+72.41	2906850.216	749435.183		N27°15'47"E 147.03'	25+19.44	2906980.913	749502.535
C4	25+19.44	2906980.913	749502.535	R = 700.00' Δ= 3°08'52" L=38.46' T=19.23'		25+57.90	2907015.566	749519.204
L6	25+57.90	2907015.566	749519.204		N24°06'55"E 130.94'	26+88.83	2907135.075	749572.701

CL OF FOX MEADOW LANE CONSTRUCTION BASELINE DATA								
NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
L13	70+00.00	2906142.732	749013.729		N86°40'37"E 61.13'	70+61.13	2906146.276	749074.756
C10	70+61.13	2906146.276	749074.756	R = 183.90' Δ= 27°41'23" L=88.87' T=45.32'		71+50.00	2906130.204	749161.287



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IMPROVEMENTS**

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SHEET TITLE
**SURVEY CONTROL PLAN
(SHEET 1 OF 2)**

PROJECT NO. 50141766

G - 3

SHEET NO. 3 OF 33

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SHEET TITLE

**SURVEY CONTROL PLAN
(SHEET 2 OF 2)**

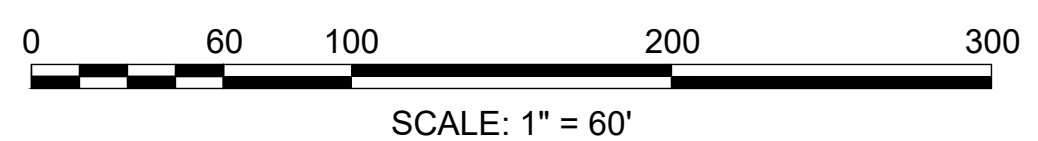
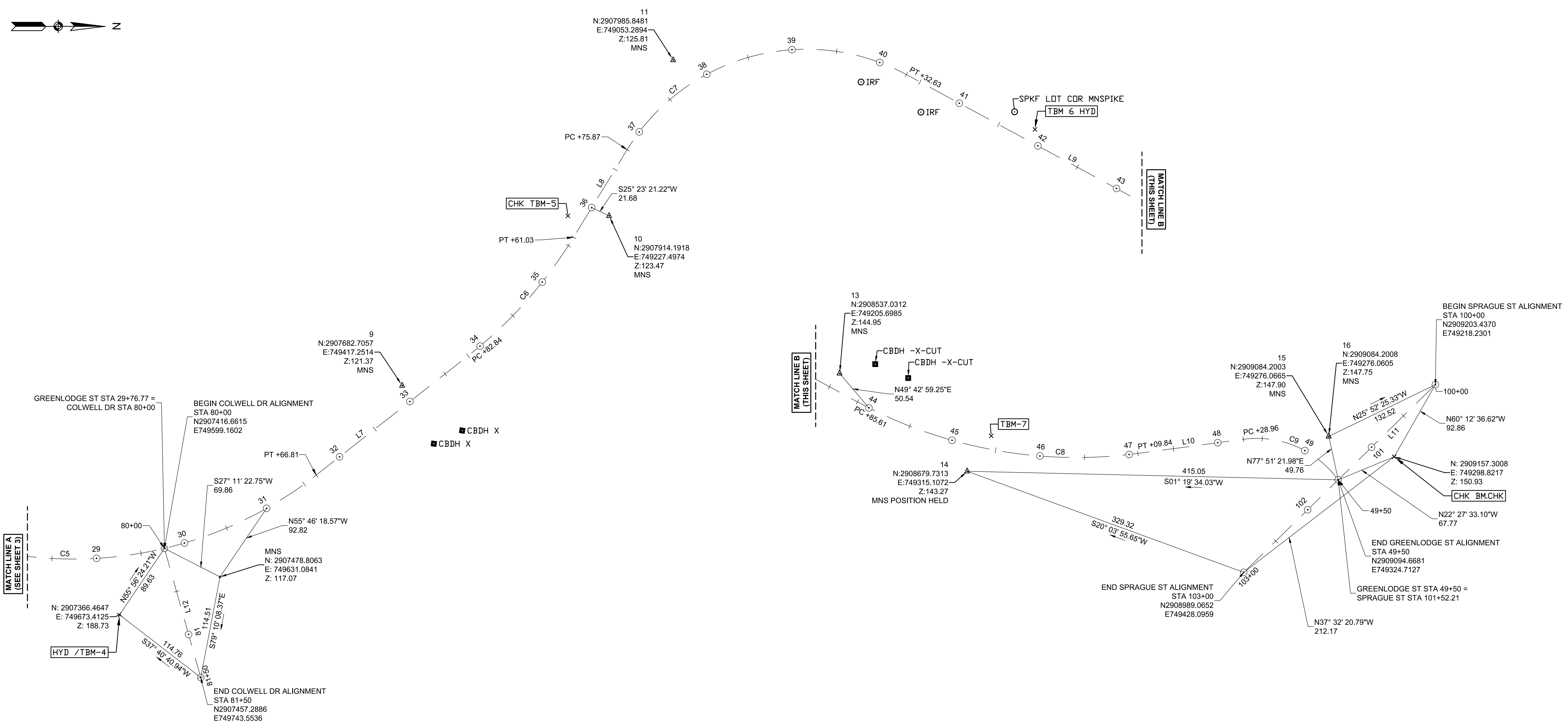
PROJECT NO. 50141766

G - 4

NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
L11	100+00.00	2909203.437	749218.230		S44°23'29"E 300.00'	103+00.00	2908989.065	749428.096

NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
L12	80+00.00	2907416.662	749599.160		N74°17'07"E 150.00'	81+50.00	2907457.289	749743.554

NUMBER	STARTING STATION	NORTHING	EASTING	CURVE DATA	LINE DATA	ENDING STATION	NORTHING	EASTING
C5	26+88.83	2907135.075	749572.701	R=440.00' Δ=62°14'27" L=477.98' T=265.64'		31+66.81	2907586.498	749517.232
L7	31+66.81	2907586.498	749517.232		N38°07'32"W 216.03'	33+82.84	2907756.443	749383.855
C6	33+82.84	2907756.443	749383.855	R=500.00' Δ=20°25'07" L=178.18' T=90.05'		35+61.03	2907874.270	749251.446
L8	35+61.03	2907874.270	749251.446		N58°32'39"W 114.84'	36+75.87	2907934.197	749153.485
C7	36+75.87	2907934.197	749153.485	R=235.00' Δ=86°59'00" L=356.76' T=222.94'		40+32.63	2908246.575	749069.477
L9	40+32.63	2908246.575	749069.477		N28°26'21"E 352.97'	43+85.61	2908556.954	749237.572
C8	43+85.61	2908556.954	749237.572	R=515.00' Δ=36°04'19" L=324.23' T=167.69'		47+09.84	2908870.616	749295.158
L10	47+09.84	2908870.616	749295.158		N7°37'58"W 119.12'	48+28.96	2908988.684	749279.335
C9	48+28.96	2908988.684	749279.335	R=112.54' Δ=61°37'22" L=121.04' T=67.12'		49+50.00	2909094.668	749324.713



**TOWN OF DEDHAM
MASSACHUSETTS**

PROJECT TITLE

GREENLOGGE STREET CORRIDOR IMPROVEMENTS

SEAL

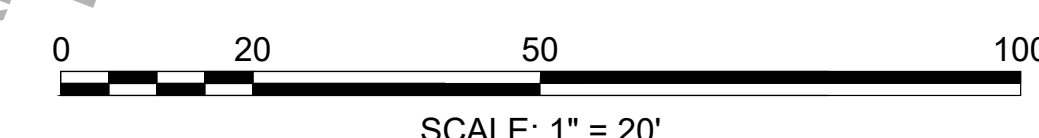
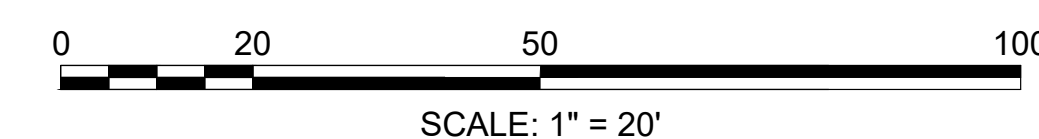
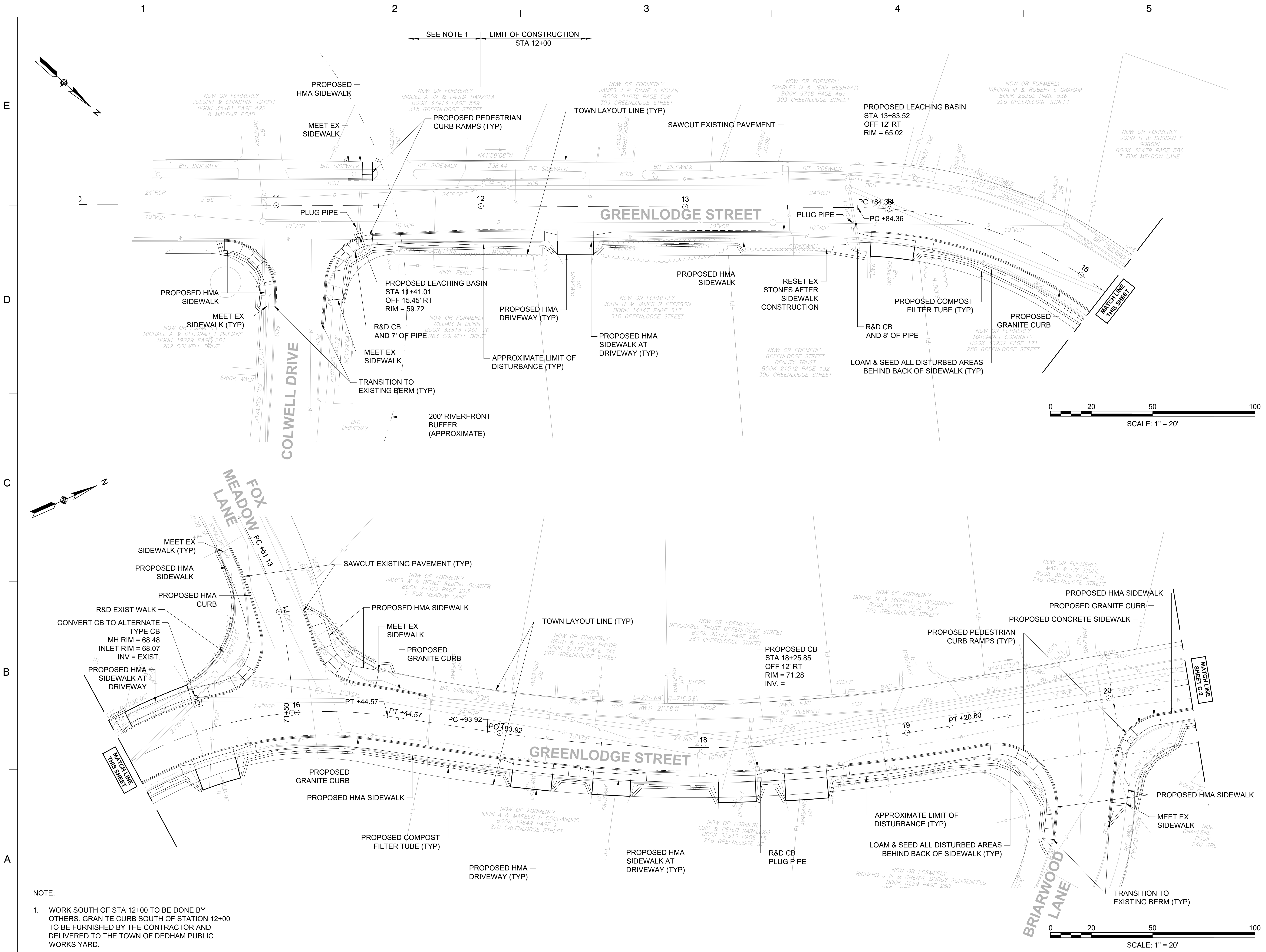
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SHEET TITLE

**CONSTRUCTION PLAN
(SHEET 1 OF 4)**

PROJECT NO. 50141766



NOTE:
1. WORK SOUTH OF STA 12+00 TO BE DONE BY OTHERS. GRANITE CURB SOUTH OF STATION 12+00 TO BE FURNISHED BY THE CONTRACTOR AND DELIVERED TO THE TOWN OF DEDHAM PUBLIC WORKS YARD.

**TOWN OF DEDHAM
MASSACHUSETTS**

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GREENLODGE STREET CORRIDOR IMPROVEMENTS

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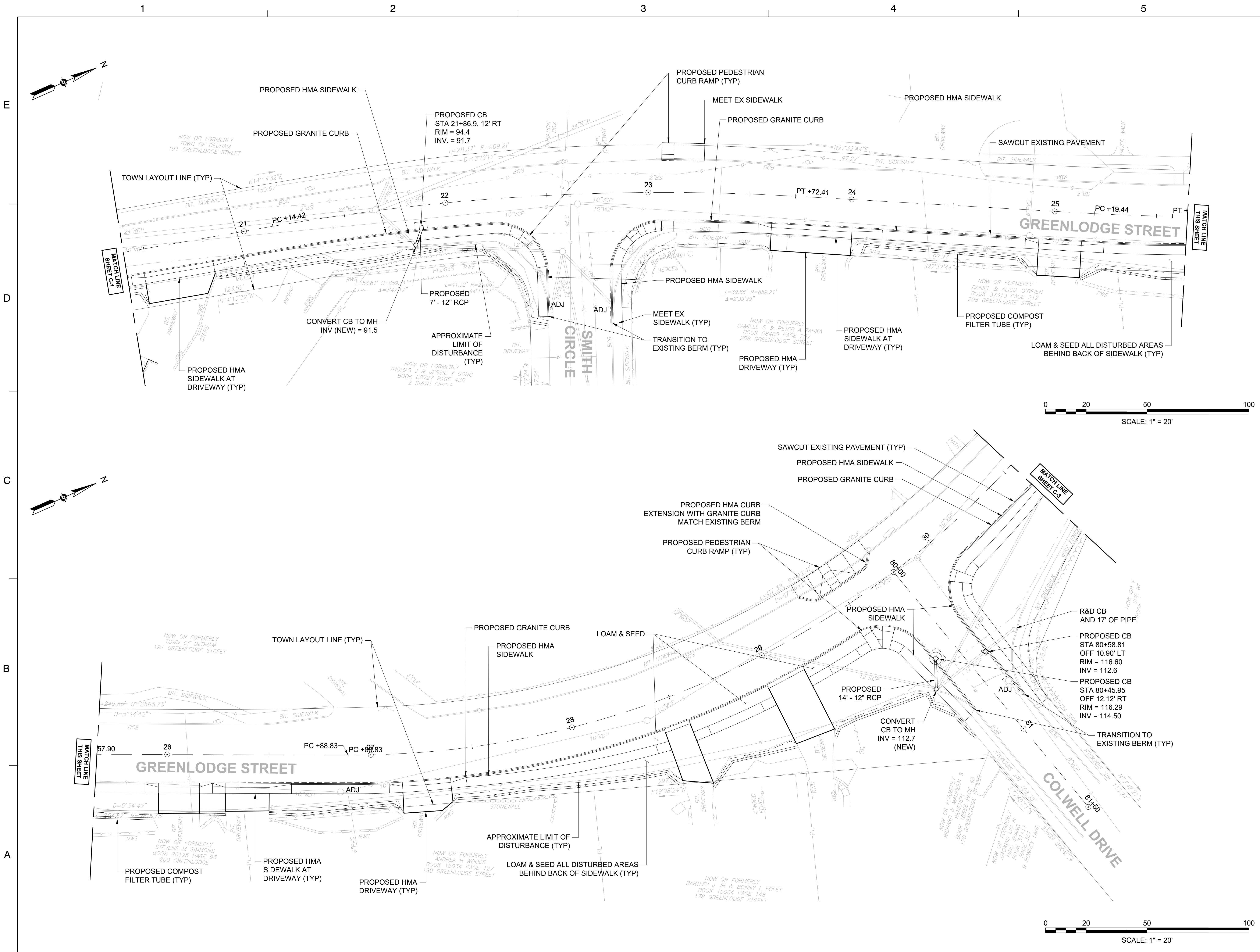
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SHEET TITLE

**CONSTRUCTION PLAN
(SHEET 2 OF 4)**

PROJECT NO. 50141766



**TOWN OF DEDHAM
 MASSACHUSETTS**

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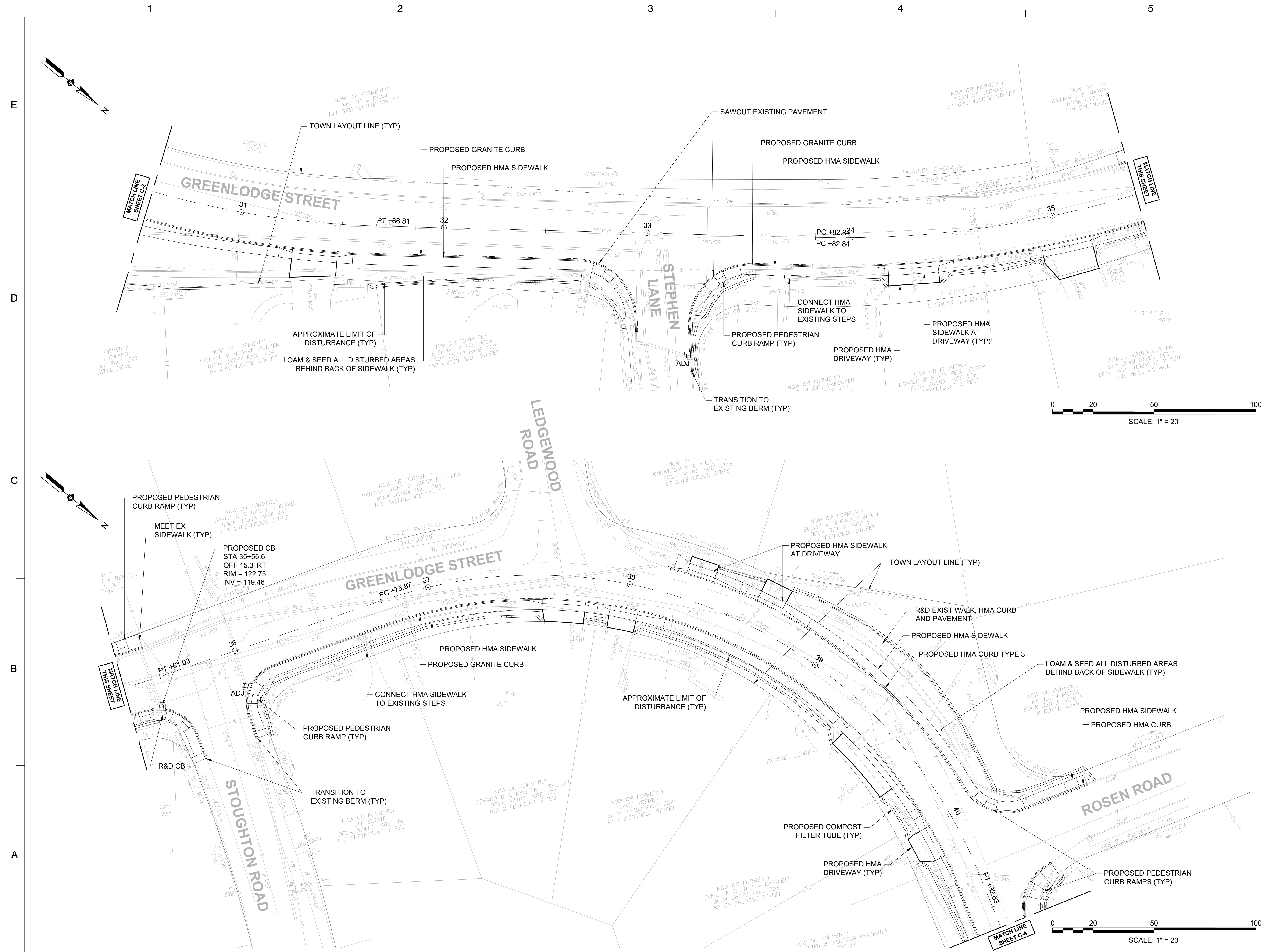
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**CONSTRUCTION PLAN
 (SHEET 3 OF 4)**

PROJECT NO. 50141766

C - 3

SHEET NO. 7 OF 33

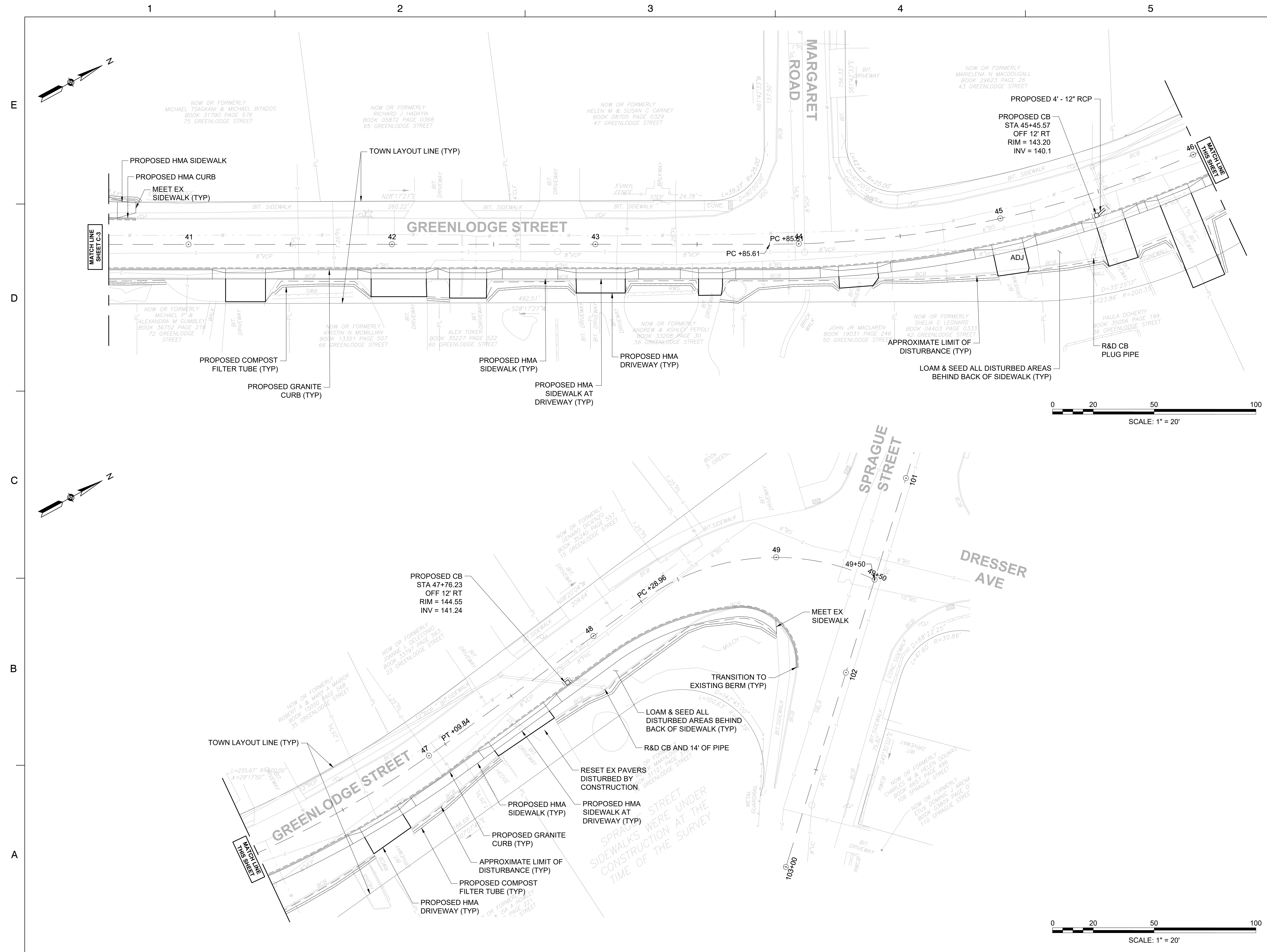


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SHEET TITLE
**CONSTRUCTION PLAN
(SHEET 4 OF 4)**

PROJECT NO. 50141766



0 20 50 100
SCALE: 1" = 20'

0 20 50 100
SCALE: 1" = 20'

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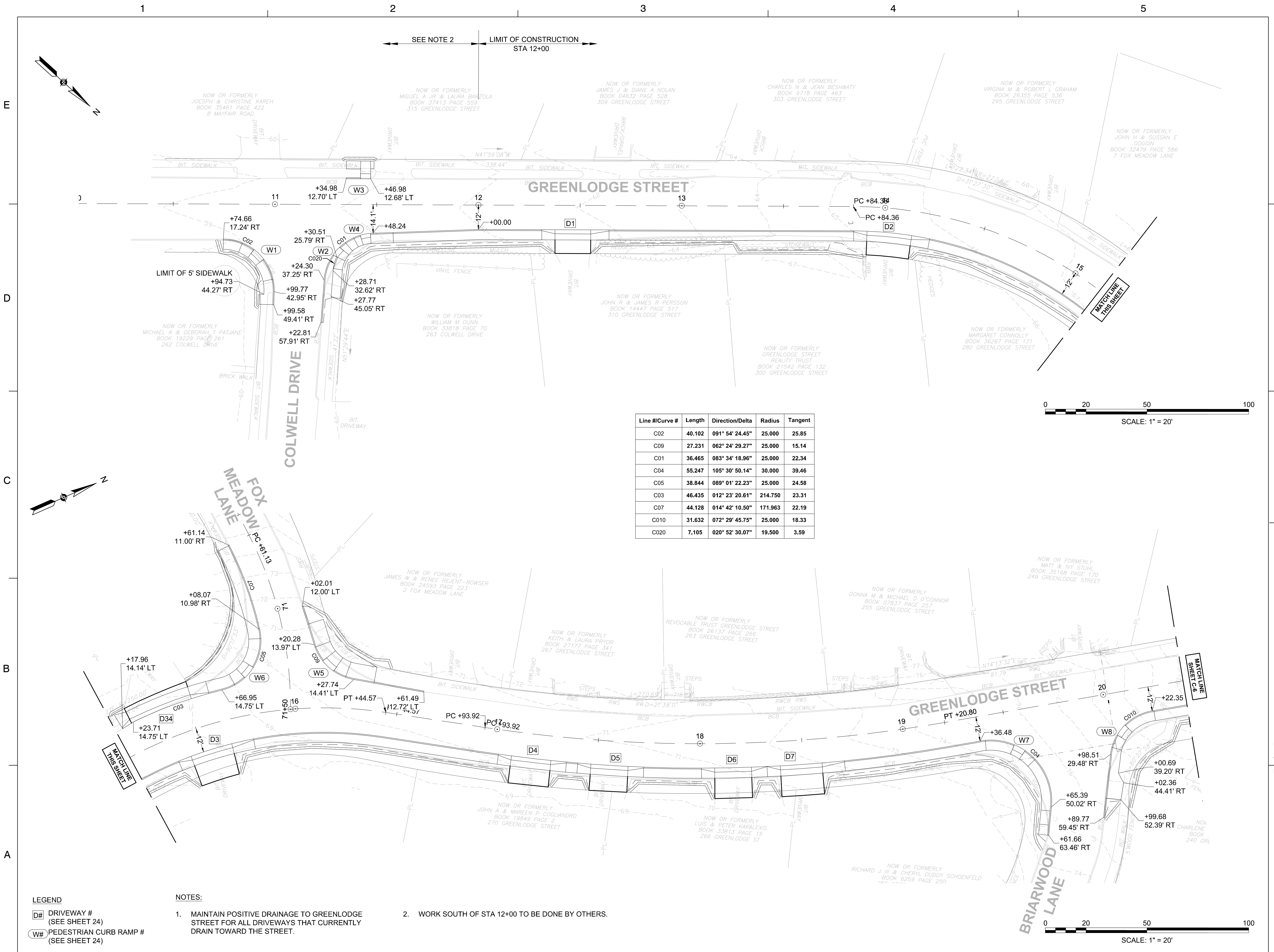
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SHEET TITLE

CURB TIE & GRADING PLAN (SHEET 1 OF 4)

PROJECT NO. 50141766

C - 5



LEGEND
D# DRIVEWAY # (SEE SHEET 24)
W# PEDESTRIAN CURB RAMP # (SEE SHEET 24)

NOTES:
 1. MAINTAIN POSITIVE DRAINAGE TO GREENLOGGE STREET FOR ALL DRIVEWAYS THAT CURRENTLY DRAIN TOWARD THE STREET.
 2. WORK SOUTH OF STA 12+00 TO BE DONE BY OTHERS.

**TOWN OF DEDHAM
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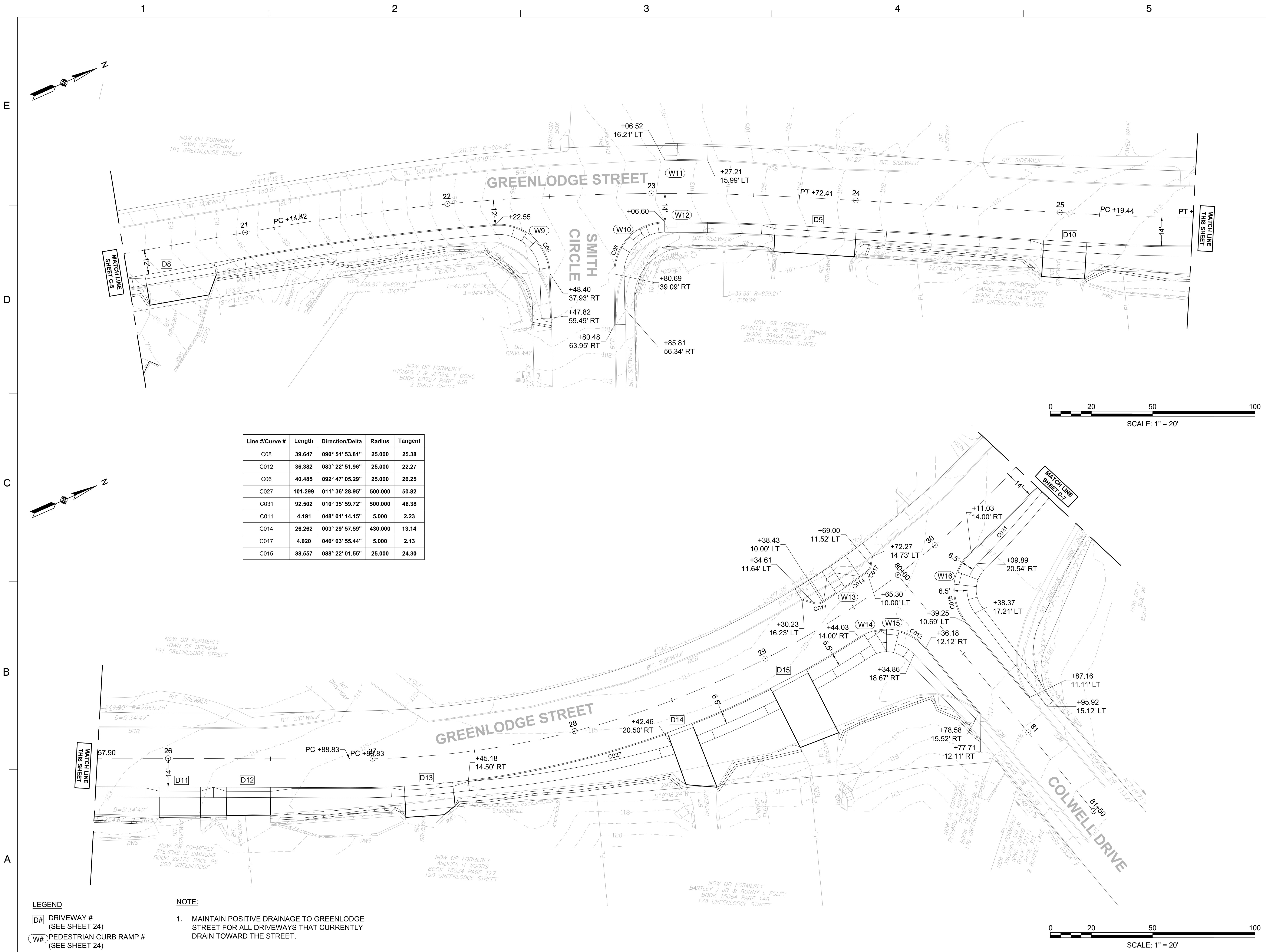
SHEET TITLE

**CURB TIE &
GRADING PLAN
(SHEET 2 OF 4)**

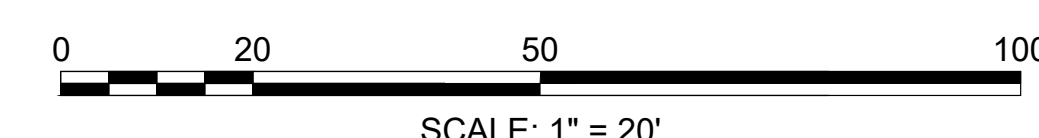
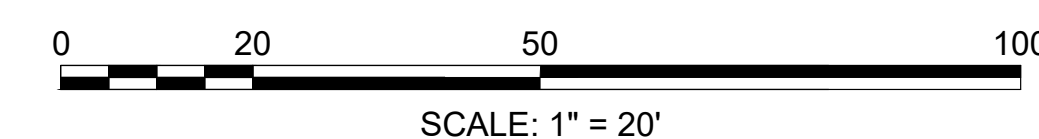
PROJECT NO. 50141766

C - 6

SHEET NO. 10 OF 33



Line #/Curve #	Length	Direction/Delta	Radius	Tangent
C08	39.647	090° 51' 53.81"	25.000	25.38
C012	36.382	083° 22' 51.96"	25.000	22.27
C06	40.485	092° 47' 05.29"	25.000	26.25
C027	101.299	011° 36' 28.95"	500.000	50.82
C031	92.502	010° 35' 59.72"	500.000	46.38
C011	4.191	048° 01' 14.15"	5.000	2.23
C014	26.262	003° 29' 57.59"	430.000	13.14
C017	4.020	046° 03' 55.44"	5.000	2.13
C015	38.557	088° 22' 01.55"	25.000	24.30



- LEGEND**
- D# DRIVEWAY #
(SEE SHEET 24)
 - W# PEDESTRIAN CURB RAMP #
(SEE SHEET 24)

- NOTE:**
1. MAINTAIN POSITIVE DRAINAGE TO GREENLODGE STREET FOR ALL DRIVEWAYS THAT CURRENTLY DRAIN TOWARD THE STREET.

No.	DATE	BY	Description
0	8/2022		FINAL

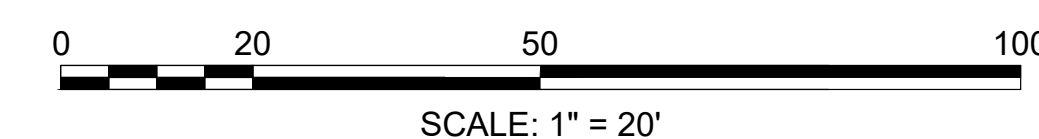
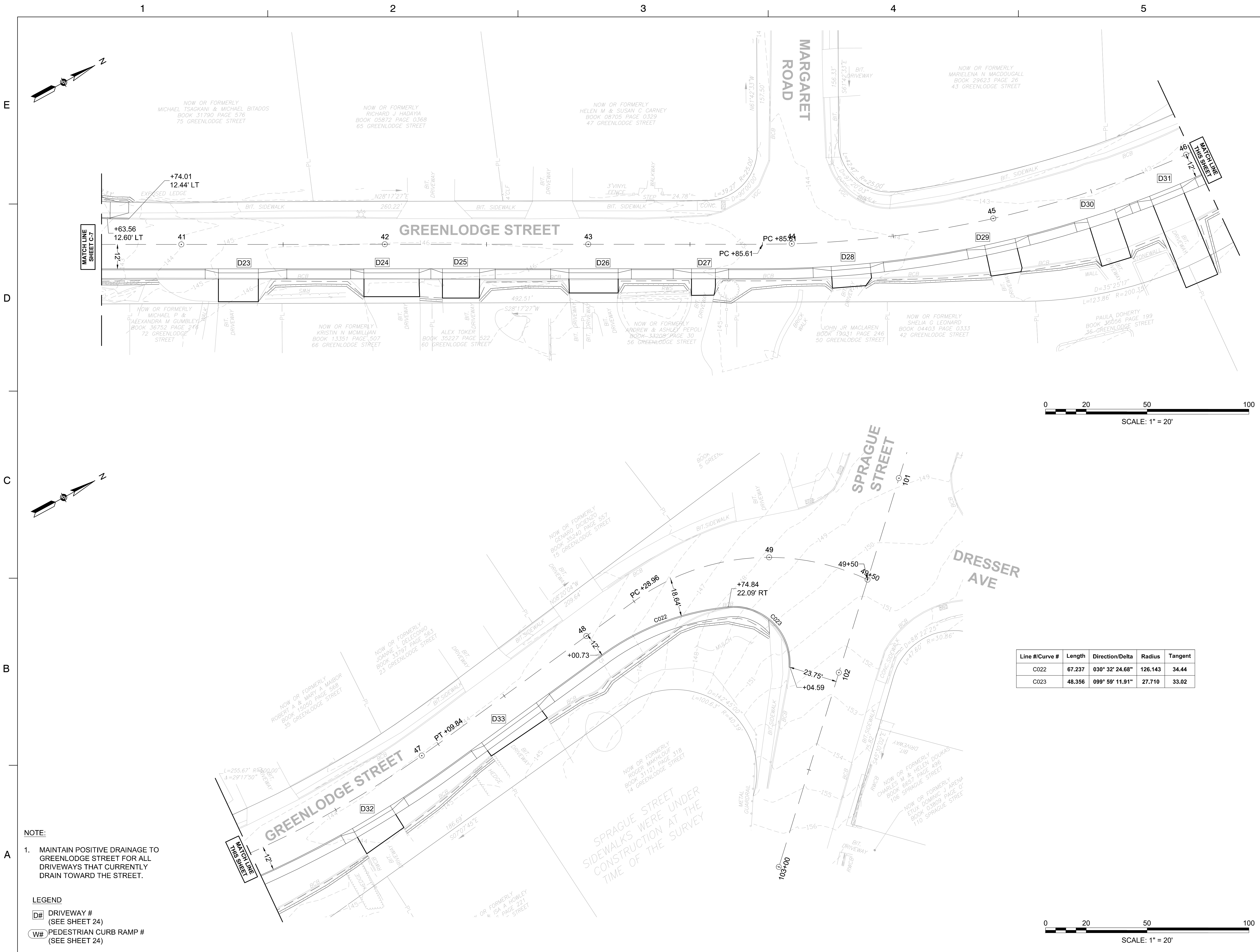
REVISIONS
DESIGNED BY: SCA
CHECKED BY: APZ
DATE: 08/2022

SHEET TITLE

CURB TIE & GRADING PLAN
(SHEET 4 OF 4)

PROJECT NO. 50141766

C - 8



Line #/Curve #	Length	Direction/Delta	Radius	Tangent
C022	67.237	030° 32' 24.68"	126.143	34.44
C023	48.356	099° 59' 11.91"	27.710	33.02

NOTE:
1. MAINTAIN POSITIVE DRAINAGE TO GREENLODGE STREET FOR ALL DRIVEWAYS THAT CURRENTLY DRAIN TOWARD THE STREET.

LEGEND
D# DRIVEWAY # (SEE SHEET 24)
W# PEDESTRIAN CURB RAMP # (SEE SHEET 24)

SPRAGUE STREET SIDEWALKS WERE UNDER CONSTRUCTION AT THE TIME OF THE SURVEY

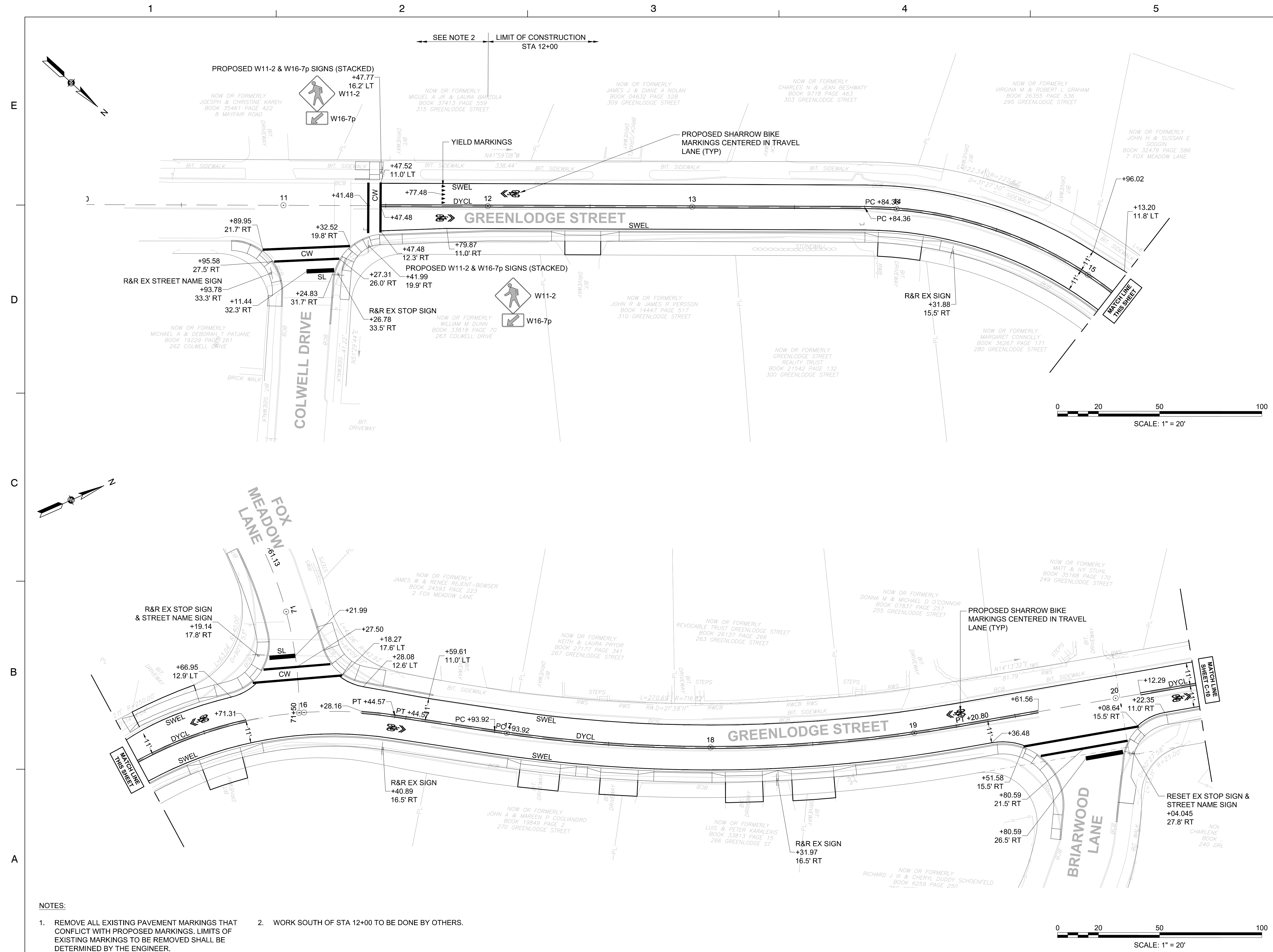
No.	DATE	BY	Description
0	8/2022		FINAL

DESIGNED BY: SCA
CHECKED BY: APZ
DATE: 08/2022

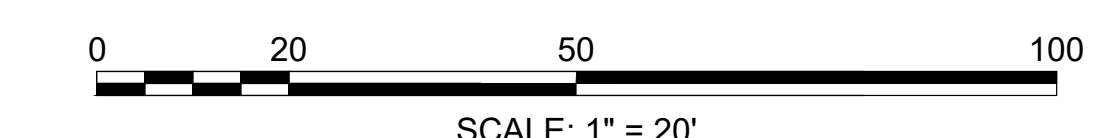
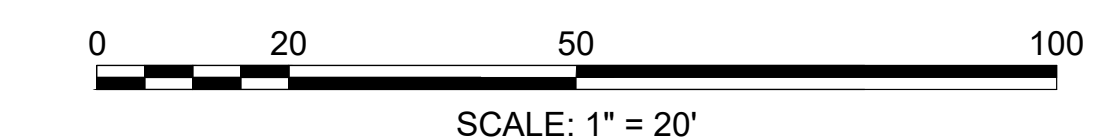
SHEET TITLE

**STRIPING PLAN
(SHEET 1 OF 4)**

PROJECT NO. 50141766



SEE NOTE 2 LIMIT OF CONSTRUCTION STA 12+00



- NOTES:**
1. REMOVE ALL EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH PROPOSED MARKINGS. LIMITS OF EXISTING MARKINGS TO BE REMOVED SHALL BE DETERMINED BY THE ENGINEER.
 2. WORK SOUTH OF STA 12+00 TO BE DONE BY OTHERS.

**TOWN OF DEDHAM
MASSACHUSETTS**

PROJECT TITLE

GREENLOGGE STREET CORRIDOR IMPROVEMENTS

SEAL

No.	DATE	BY	Description
0	8/2022		FINAL

DESIGNED BY: SCA
CHECKED BY: APZ
DATE: 08/2022

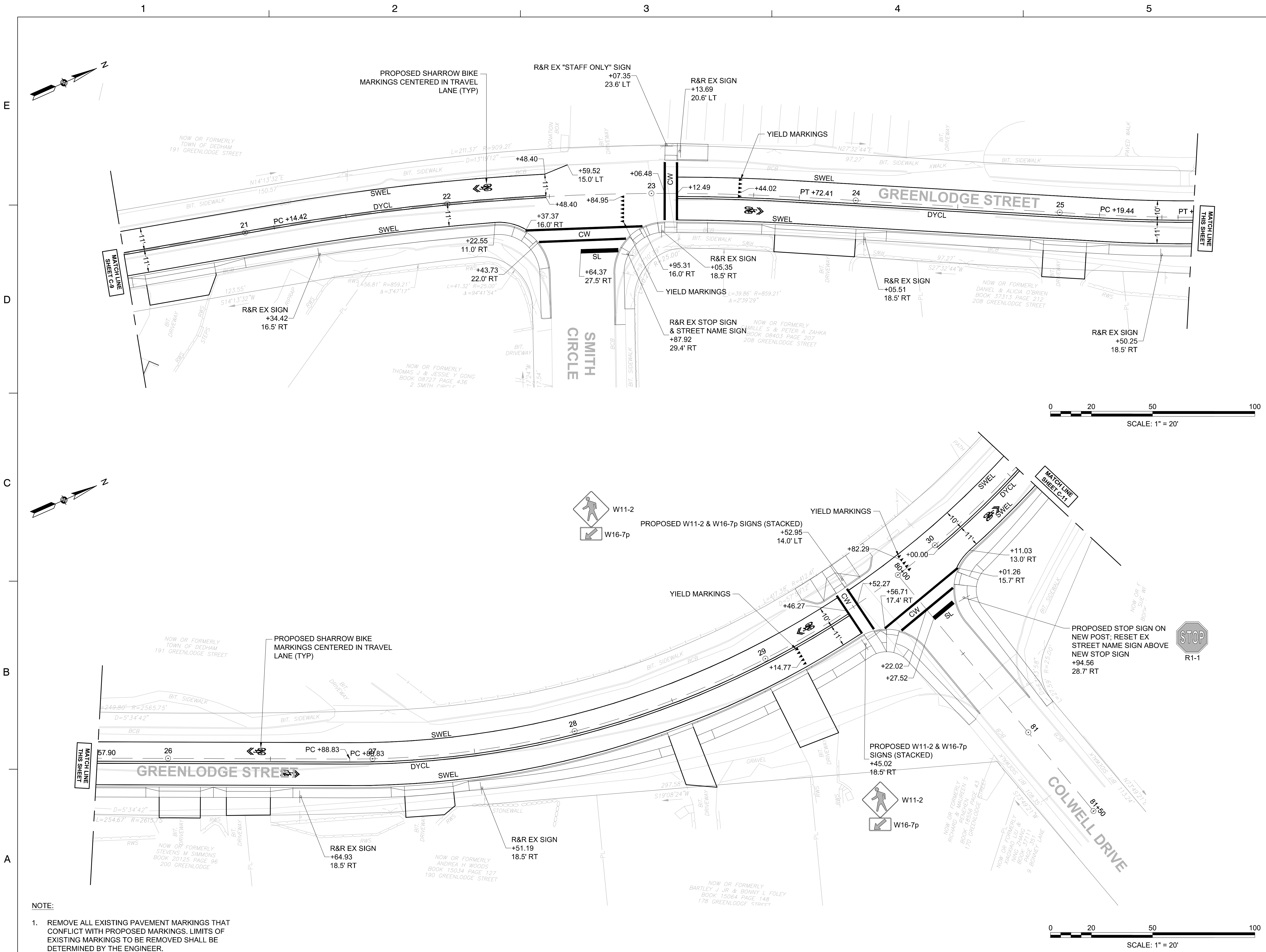
SHEET TITLE

**STRIPING PLAN
(SHEET 2 OF 4)**

PROJECT NO. 50141766

C - 10

SHEET NO. 14 OF 33



- NOTE:**
- REMOVE ALL EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH PROPOSED MARKINGS. LIMITS OF EXISTING MARKINGS TO BE REMOVED SHALL BE DETERMINED BY THE ENGINEER.

**TOWN OF DEDHAM
MASSACHUSETTS**

PROJECT TITLE

GREENLODGE STREET CORRIDOR IMPROVEMENTS

SEAL

No.	DATE	BY	Description
0	8/2022		FINAL

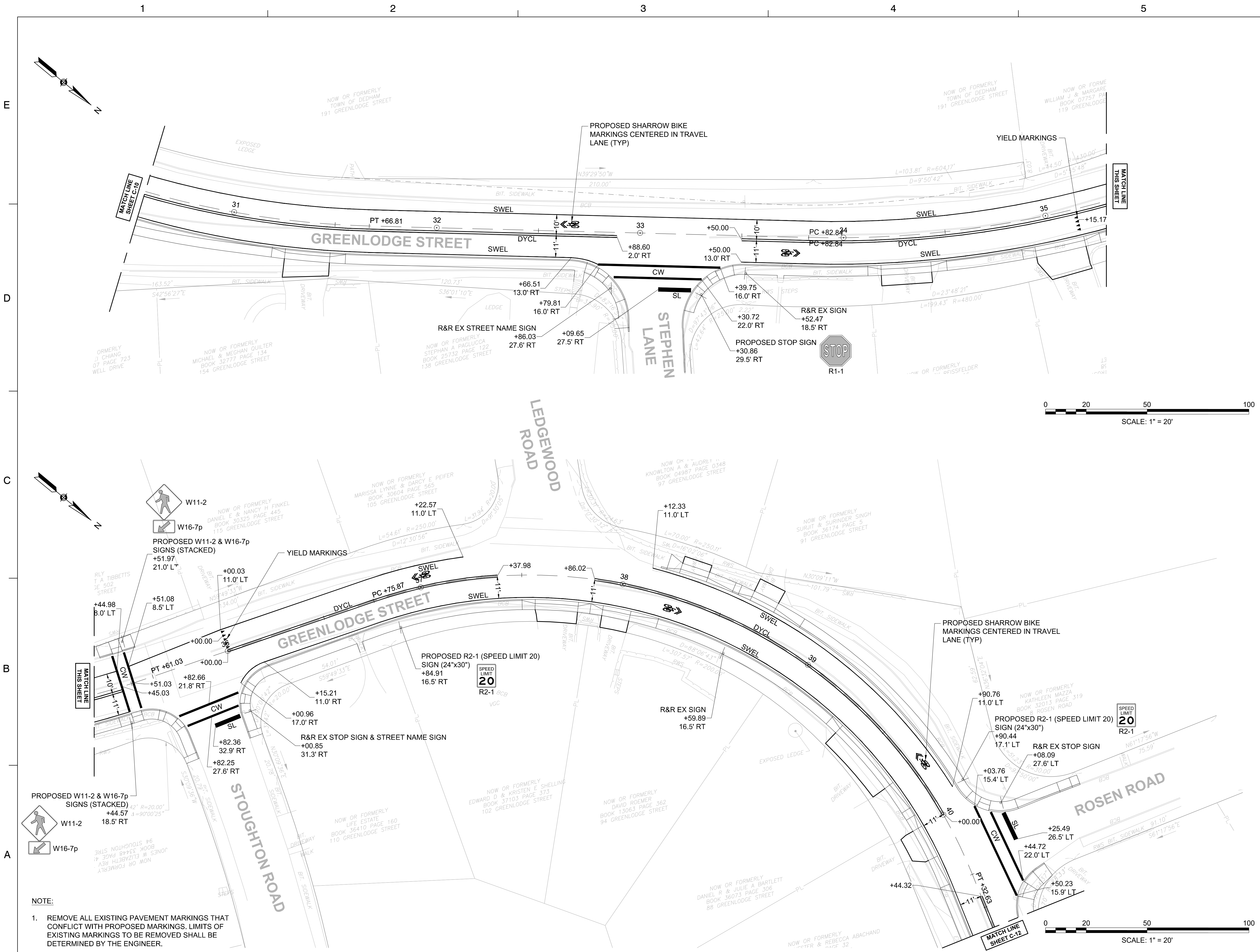
DESIGNED BY: SCA
CHECKED BY: APZ
DATE: 08/2022

SHEET TITLE
**STRIPING PLAN
(SHEET 3 OF 4)**

PROJECT NO. 50141766

C - 11

SHEET NO. 15 OF 33



NOTE:
1. REMOVE ALL EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH PROPOSED MARKINGS. LIMITS OF EXISTING MARKINGS TO BE REMOVED SHALL BE DETERMINED BY THE ENGINEER.

No.	DATE	BY	Description
0	8/2022		FINAL

DESIGNED BY: SCA
CHECKED BY: APZ
DATE: 08/2022

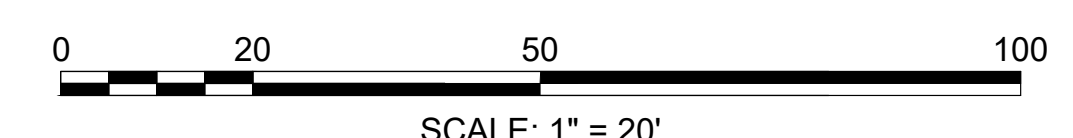
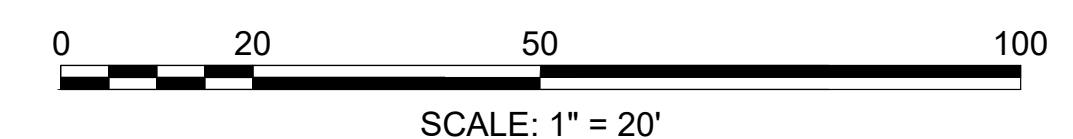
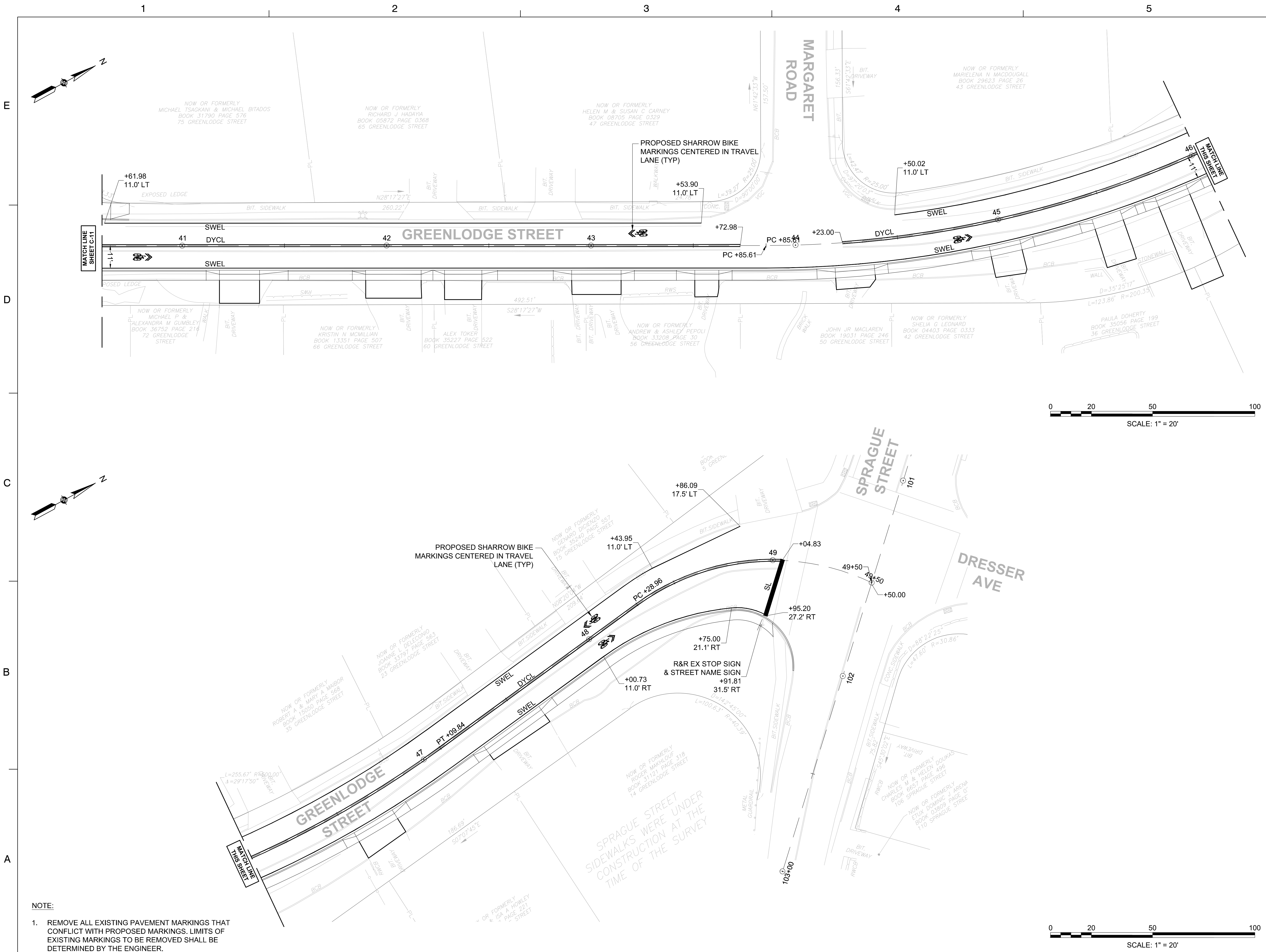
SHEET TITLE

STRIPING PLAN
(SHEET 4 OF 4)

PROJECT NO. 50141766

C - 12

SHEET NO. 16 OF 33



NOTE:
1. REMOVE ALL EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH PROPOSED MARKINGS. LIMITS OF EXISTING MARKINGS TO BE REMOVED SHALL BE DETERMINED BY THE ENGINEER.

SPRAGUE STREET SIDEWALKS WERE UNDER CONSTRUCTION AT THE TIME OF THE SURVEY


TEMPORARY TRAFFIC CONTROL NOTES

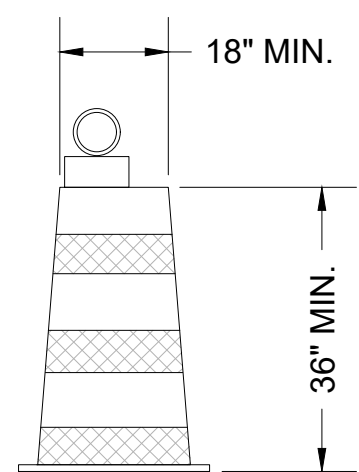
GENERAL

1. ALL TEMPORARY TRAFFIC CONTROL MEASURES SHALL CONFORM TO PART VI OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.) 2009 EDITION, SUPPLEMENTALS THERETO, THE STANDARD SPECIFICATIONS, AND THE FOLLOWING NOTES.
2. LANE RESTRICTIONS MAY NOT REMAIN OVERNIGHT OR DURING NON-WORKING HOURS. AFTER EACH WORKING DAY, TRAFFIC CONTROL DEVICES THAT ARE NOT REQUIRED SHALL BE MOVED OFF THE ROADWAY OR FULL DEPTH CONSTRUCTION AREA AND PLACED SO AS NOT TO IMPEDE PEDESTRIAN AREAS, ABUTTER ACCESS OR CAUSE CONFUSION TO MOTORISTS. IN CERTAIN CIRCUMSTANCES, AND ONLY WITH THE APPROVAL OF THE TOWN AND THE ENGINEER, CAN LANE RESTRICTIONS REMAIN OVERNIGHT.
3. CONTRACTOR SHALL PROVIDE A SAFE TEMPORARY PEDESTRIAN ACCESS WHERE EXISTING SIDEWALKS OR OTHER PEDESTRIAN AREAS ARE AFFECTED BY CONSTRUCTION WORK. CONTRACTOR SHALL MAINTAIN ABUTTER ACCESS AT ALL TIMES EXCEPT FOR SHORT PERIODS APPROVED BY THE ENGINEER.
4. CONTRACTOR SHALL PLACE ALL CONSTRUCTION SIGNING, TRAFFIC CONTROL DEVICES AND TEMPORARY PAVEMENT MARKING FOR EACH PHASE PRIOR TO COMMENCEMENT OF CONSTRUCTION.
5. ONE (1) THRU TRAVEL LANE HAVING A MINIMUM WIDTH OF 11'-0" SHALL BE PROVIDED FOR BOTH DIRECTIONS (LANE TO BE SHARED AND DIRECTION OF TRAVEL TO ALTERNATE IN SOME SITUATIONS UNDER POLICE OFFICER CONTROL) DURING ALL PHASES OF CONSTRUCTION AS SHOWN ON THE TEMPORARY TRAFFIC CONTROL PLANS, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
6. IN THE INTEREST OF PUBLIC SAFETY AND CONVENIENCE, THE TOWN MAY, WHEN WORK INFRINGES UPON THE TRAVELED WAY, RESTRICT THE CONTRACTOR'S WORKING HOURS.

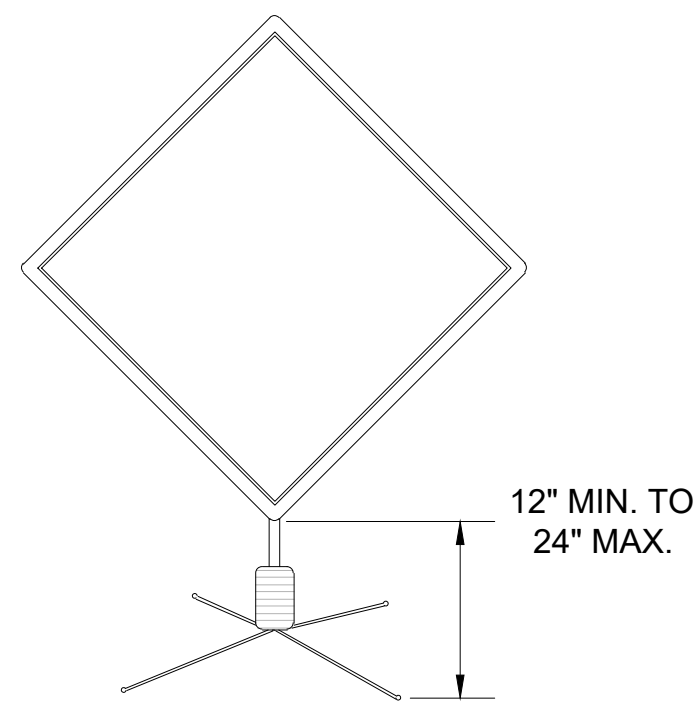
UNLESS OTHERWISE NOTED, CONSTRUCTION METHODS, MATERIAL REQUIREMENTS AND METHOD OF MEASUREMENT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MASSACHUSETTS DEPARTMENT OF TRANSPORTATION (MassDOT) STANDARD SPECIFICATIONS.

ALSO REFERENCE CURRENT MassDOT CONSTRUCTION STANDARD DETAILS.

	DEDHAM DPW DESIGN & CONSTRUCTION STANDARDS	SCALE: NTS	DATE OF ISSUE: AUGUST 2015
	TEMPORARY TRAFFIC CONTROL NOTES	REVISED:	
		DETAIL NUMBER: TM.01	

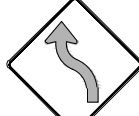


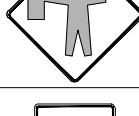

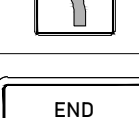
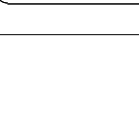


PORTABLE TRAFFIC DRUM



TYPICAL WARNING SIGN

CONSTRUCTION SIGN SUMMARY TABLE

I.D. #	WIDTH (INCHES)		TEXT	IMAGE	TEXT DIMENSIONS (INCHES)			# OF SIGNS REQ'D	COLOR			POST SIZE & # REQ'D	UNIT AREA (SQ. FT.)	AREA (SQ. FT.)
	WIDTH	HEIGHT			LETTER HEIGHT	VERT. SPACING	ARROW RTE. MKR.		BACK-GROUND	TEXT	BORDER			
W1-4L	36 x 36		N/A		PER MUTCD			1	ORANGE	BLACK	BLACK	MOUNTED ON (1) TEMPORARY SUPPORT	9	9
W20-1	36 x 36		ROAD WORK AHEAD		PER MUTCD			10	ORANGE	BLACK	BLACK		9	99
W20-4	36 x 36		ONE LANE ROAD AHEAD		PER MUTCD			4	ORANGE	BLACK	BLACK		9	36
W20-7A	36 x 36		N/A		PER MUTCD			4	ORANGE	BLACK	BLACK		9	36
R4-7	24	30	N/A		PER MUTCD			1	WHITE	BLACK	BLACK		5	5
R4-8	24	30	N/A		PER MUTCD			1	WHITE	BLACK	BLACK		5	5
G20-2	36	18	END ROAD WORK		PER MUTCD			5	ORANGE	BLACK	BLACK		4.5	22.5

TRAFFIC MANAGEMENT NOTES:

1. ALL TEMPORARY TRAFFIC CONTROL SIGNS AND DEVICES SHALL CONFORM TO THE LATEST EDITION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD) AND ALL REVISIONS.
2. ALL SIGNS, LEGENDS, AND BORDERS SHALL BE IN ACCORDANCE WITH THE MUTCD.
3. TEMPORARY CONSTRUCTION SIGNING AND OTHER TRAFFIC CONTROL DEVICES SHALL BE IN PLACE PRIOR TO THE START OF WORK.
4. TEMPORARY CONSTRUCTION SIGNING, BARRICADES AND ALL OTHER NECESSARY WORK ZONE TRAFFIC CONTROL DEVICES SHALL BE REMOVED FROM THE HIGHWAY OR COVERED WHEN NOT REQUIRED FOR CONTROL OF TRAFFIC. ALL WORK ZONES OUTLINED HEREIN THAT ARE CONTROLLED BY FLAGGERS SHALL BE ADJUSTED SUCH THAT TWO-WAY TRAVEL IN-LINE WITH EXISTING FACILITIES IS PROVIDED WHEN FLAGGERS ARE NOT PRESENT.
5. SIGNS AND SIGN SUPPORTS LOCATED ON OR NEAR THE TRAVELED WAY, AND REFLECTORIZED DRUMS WITH LIGHTING DEVICES MOUNTED ON THEM MUST PASS THE CRITERIA SET FORTH IN NCHRP REPORT 350, "RECOMMENDED PROCEDURES FOR THE SAFETY PERFORMANCE EVALUATION OF HIGHWAY FEATURES".
6. ABUTTER ACCESS SHALL BE MAINTAINED UNLESS OTHERWISE DIRECTED BY THE TOWN OF ACTON.
7. THE FIRST THREE PLASTIC DRUMS OF A TAPER MAY BE MOUNTED WITH TYPE A LIGHTS.
8. THE ADVISORY SPEED LIMIT, IF REQUIRED, SHALL BE DETERMINED BY THE ENGINEER.
9. DISTANCES ARE A GUIDE AND MAY BE ADJUSTED IN THE FIELD BY THE ENGINEER.
10. MAXIMUM SPACING OF TRAFFIC DEVICES IN A TAPER (DRUMS OR CONES) IS 20 FEET UNLESS SHOWN OTHERWISE ON THE PLANS.
11. MINIMUM LANE WIDTH IS TO BE 11 FEET UNLESS OTHERWISE SHOWN. MINIMUM LANE WIDTH TO BE MEASURED FROM THE BASE OF DRUMS OR BARRIERS.
12. ALL SIGNS SHALL BE MOUNTED ON THEIR OWN STANDARD SIGN SUPPORTS.
13. OPEN TRENCHES NOT PROTECTED BY CONCRETE BARRICADES SHALL BE TEMPORARILY BACKFILLED OR COVERED WITH ONE (1) INCH THICK STEEL PLATES AT THE CLOSE OF EACH WORK DAY. AT LEAST 20% OF THE PLATE SHALL BE SUPPORTED ON EXISTING GROUND.
14. FLAGGER AHEAD SIGNS (W20-7A) SHALL BE USED IN ADVANCE OF ANY POINT AT WHICH A FLAGGER HAS BEEN STATIONED TO CONTROL TRAFFIC. THE SIGN SHALL BE PROMPTLY REMOVED OR COVERED WHENEVER THE FLAGGER IS NOT AT THE STATION.
15. TEMPORARY CONSTRUCTION SIGNS AND OTHER WORKZONE TRAFFIC CONTROL DEVICES THAT ARE DAMAGED OR REQUIRE RELOCATION SHALL BE REPLACED AND/OR RELOCATED AS DIRECTED BY THE ENGINEER.
16. CONTRACTOR SHALL NOTIFY EACH ABUTTER AT LEAST 24 HOURS IN ADVANCE OF THE START OF ANY WORK THAT WILL REQUIRE THE TEMPORARY CLOSURE OF DRIVEWAY OR SIDEWALK ACCESS TO THEIR PROPERTY.

TOWN OF DEDHAM MASSACHUSETTS

PROJECT TITLE

GREENLODGE STREET CORRIDOR IMPROVEMENTS

SEAL

No.	DATE	BY	Description
0	8/2022		FINAL

DESIGNED BY: SCA

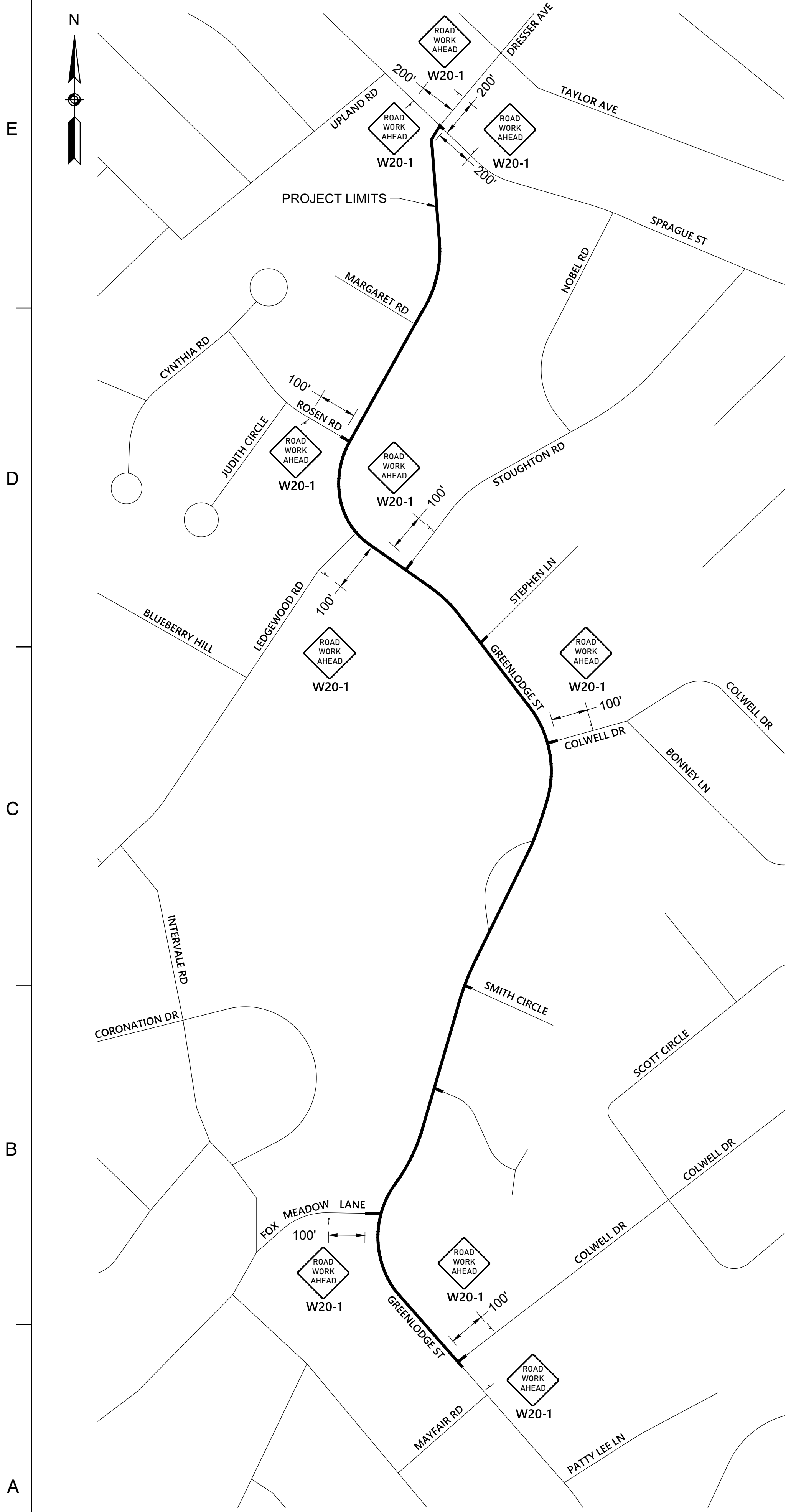
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DATE: 08/2022

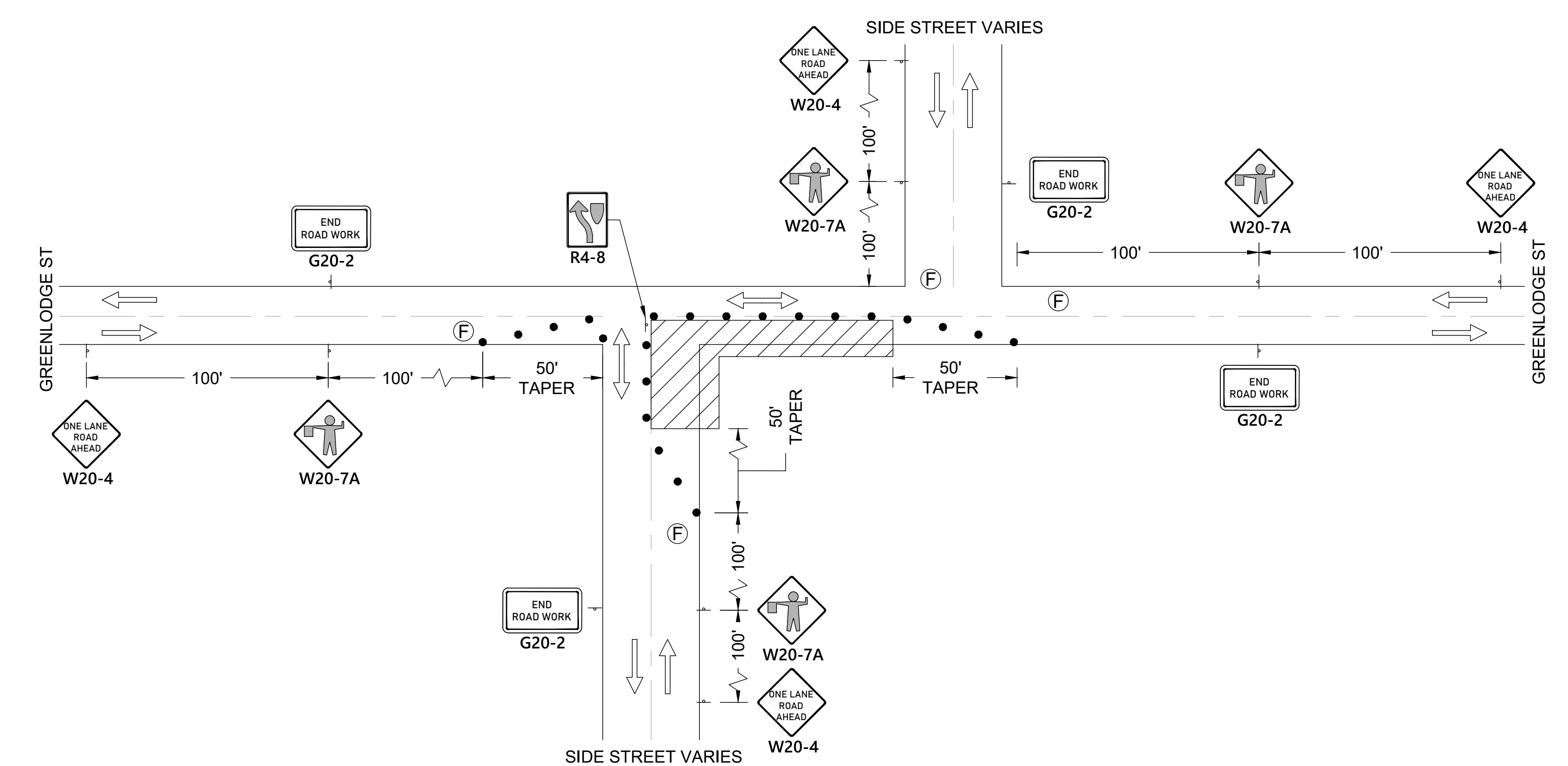
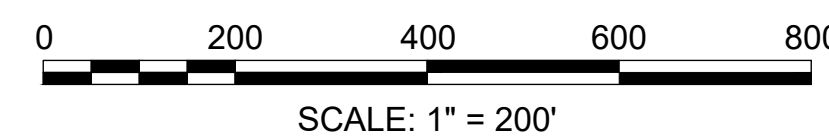
SHEET TITLE

TRAFFIC MANAGEMENT PLANS & DETAILS (SHEET 1 OF 2)

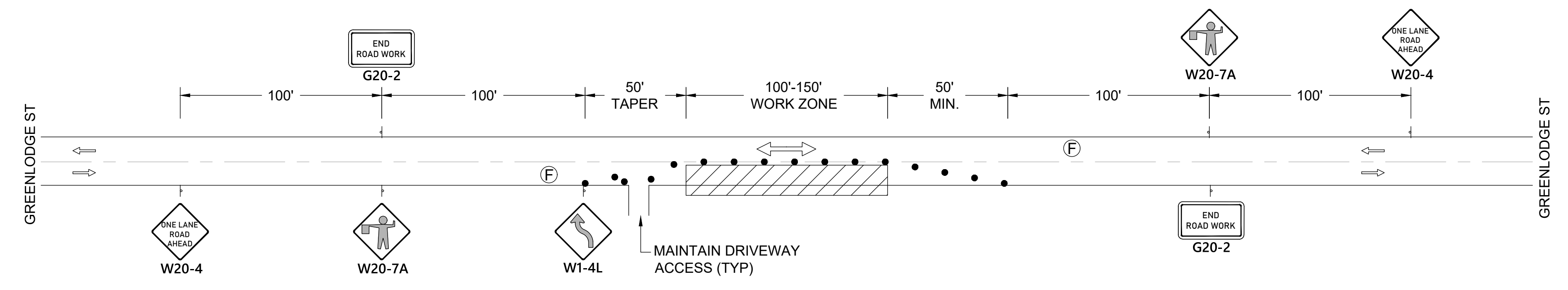
PROJECT NO. 50141766



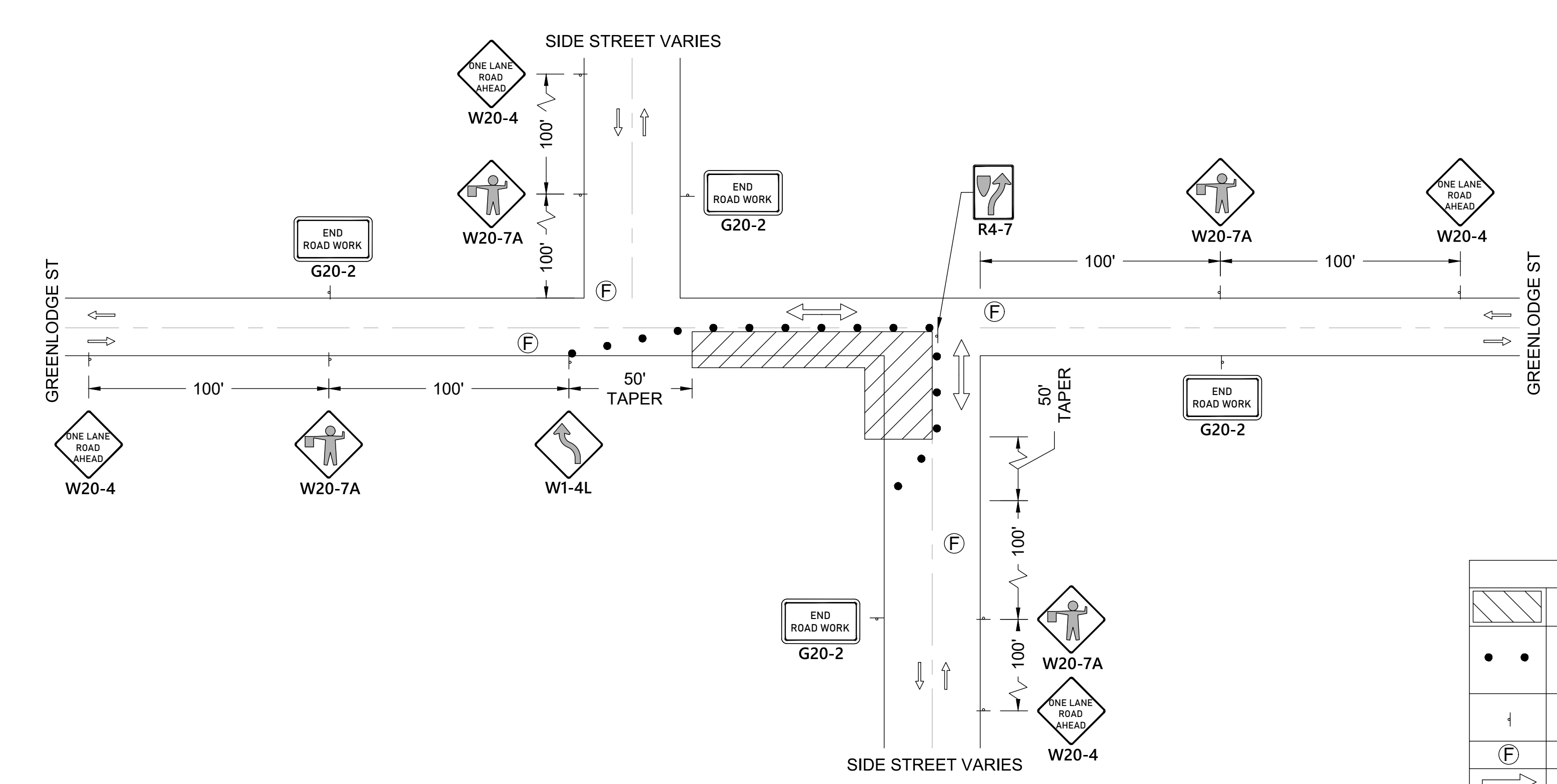
ADVANCED SIGN PLAN



WORK EXTENDING INTO AN INTERSECTION - FAR SIDE



MID-BLOCK WORK ALONG GREENLUDGE ST



WORK EXTENDING INTO AN INTERSECTION - NEAR SIDE

LEGEND	
	WORK ZONE
	RETROREFLECTIVE BARREL OR CONE [36" MIN. HEIGHT, 18" MIN. DIAMETER, SPACED 15' APART]
	SIGN (SHOWN HERE FACING RIGHT)
	FLAGGER
	1 WAY TRAFFIC FLOW
	ALTERNATING TRAFFIC FLOW (WORK ZONE)

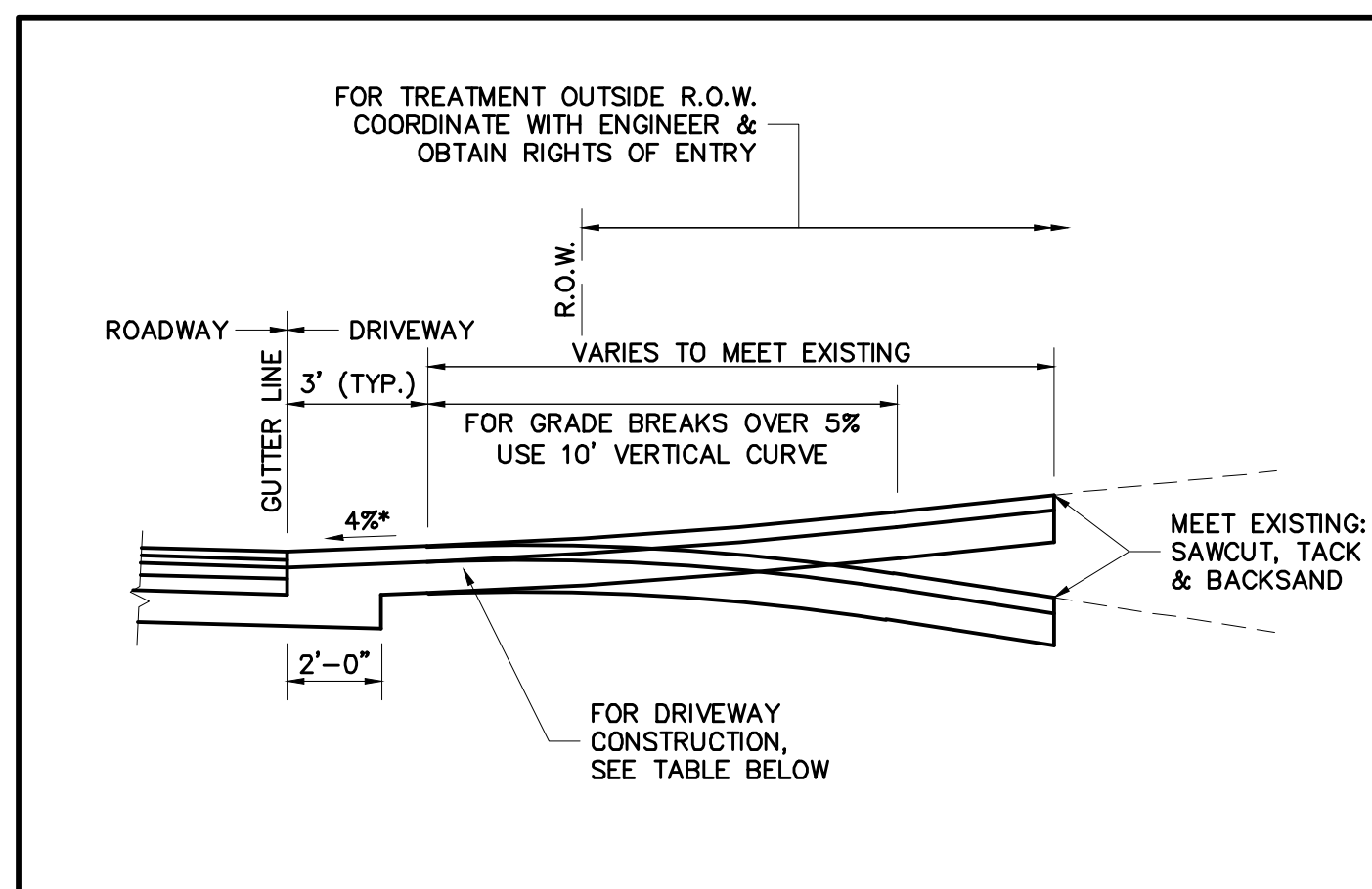
No.	DATE	BY	Description
0	8/2022		FINAL

DESIGNED BY: SCA
 CHECKED BY: APZ
 DATE: 08/2022

SHEET TITLE

**TRAFFIC MANAGEMENT
PLANS & DETAILS
(SHEET 2 OF 2)**

PROJECT NO. 50141766



NOTE: FOR PLAN, SEE DRAWING RS.07

DRIVEWAY CONSTRUCTION	
CEMENT CONCRETE CONSTRUCTION	HOT MIX ASPHALT
SURFACE: 6" CEMENT CONCRETE (4000 PSI, 3/4", 610 WITH 6" x 6" x #10 WIRE MESH)	3-1/2" HOT MIX ASPHALT (1-1/2" TOP COURSE MATERIAL OVER 2" BINDER COURSE MATERIAL)
BASECOURSE: 8" GRAVEL BORROW (TYPE "B")	8" GRAVEL BORROW (TYPE "B")

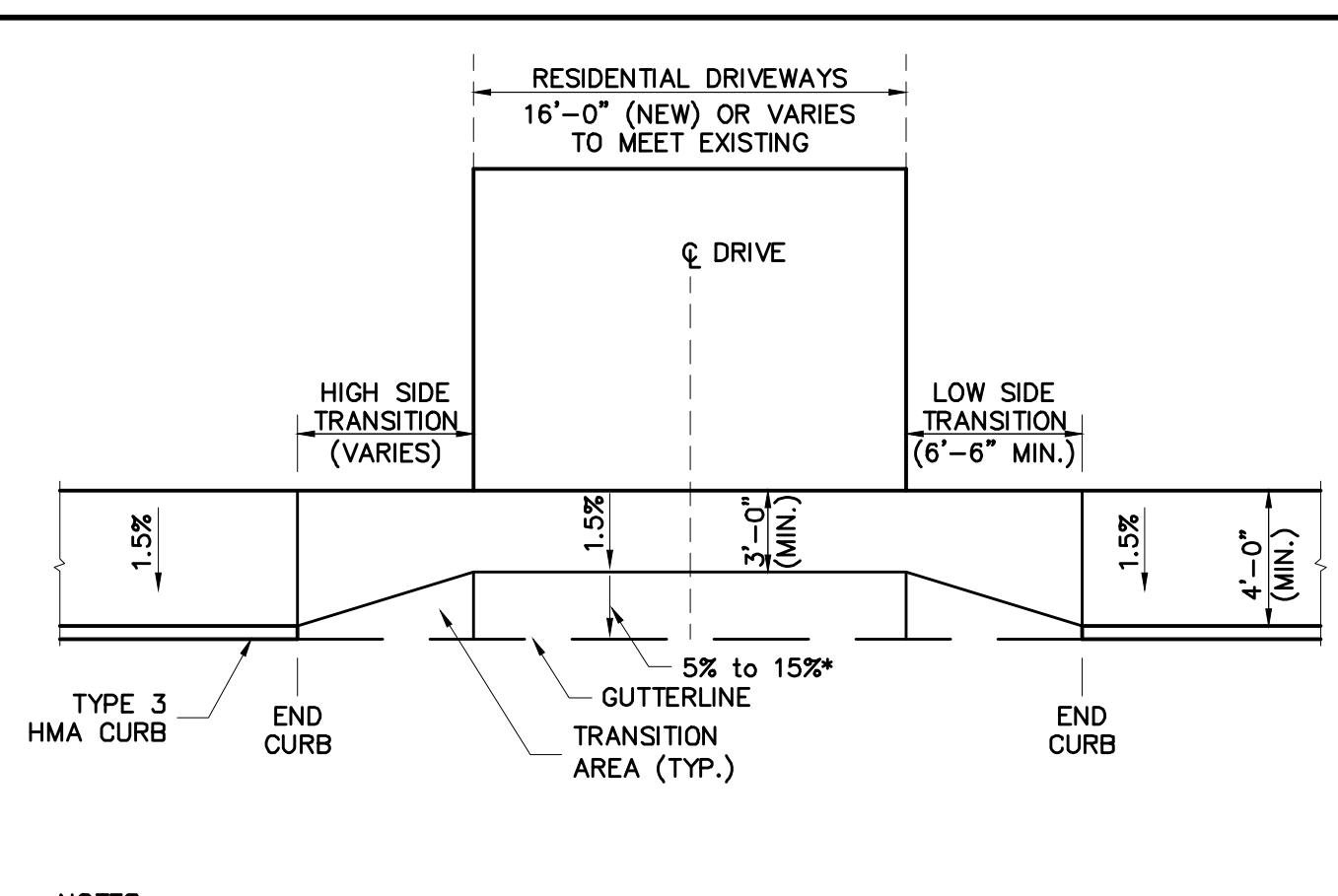
R.O.W. = RIGHT OF WAY
* - MAY VARY TO MEET FIELD CONDITIONS; 1" LIP FOR CEMENT CONCRETE DRIVEWAYS

UNLESS OTHERWISE NOTED, CONSTRUCTION METHODS, MATERIAL REQUIREMENTS AND METHOD OF MEASUREMENT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MASSACHUSETTS DEPARTMENT OF TRANSPORTATION (MassDOT) STANDARD SPECIFICATIONS.
ALSO REFERENCE CURRENT MassDOT CONSTRUCTION STANDARD DETAILS.

DEDHAM DPW DESIGN & CONSTRUCTION STANDARDS

FULL DEPTH DRIVEWAY APRON - SECTION NO SIDEWALK

SCALE: DATE OF ISSUE: NTS AUGUST 2015
REVISED:
DETAIL NUMBER: RS.06



- NOTES:
- FOR SECTION, SEE DRAWING RS.09.
 - TRANSITION AREA TO BE HAND PLACED HMA, GRADED TO TRANSITION FROM CURB SECTION TO DRIVEWAY SECTION. SLOPE OF TRANSITION AREA PARALLEL TO GUTTERLINE IS NOT TO EXCEED 7.5%. SEE DETAIL RS.14.

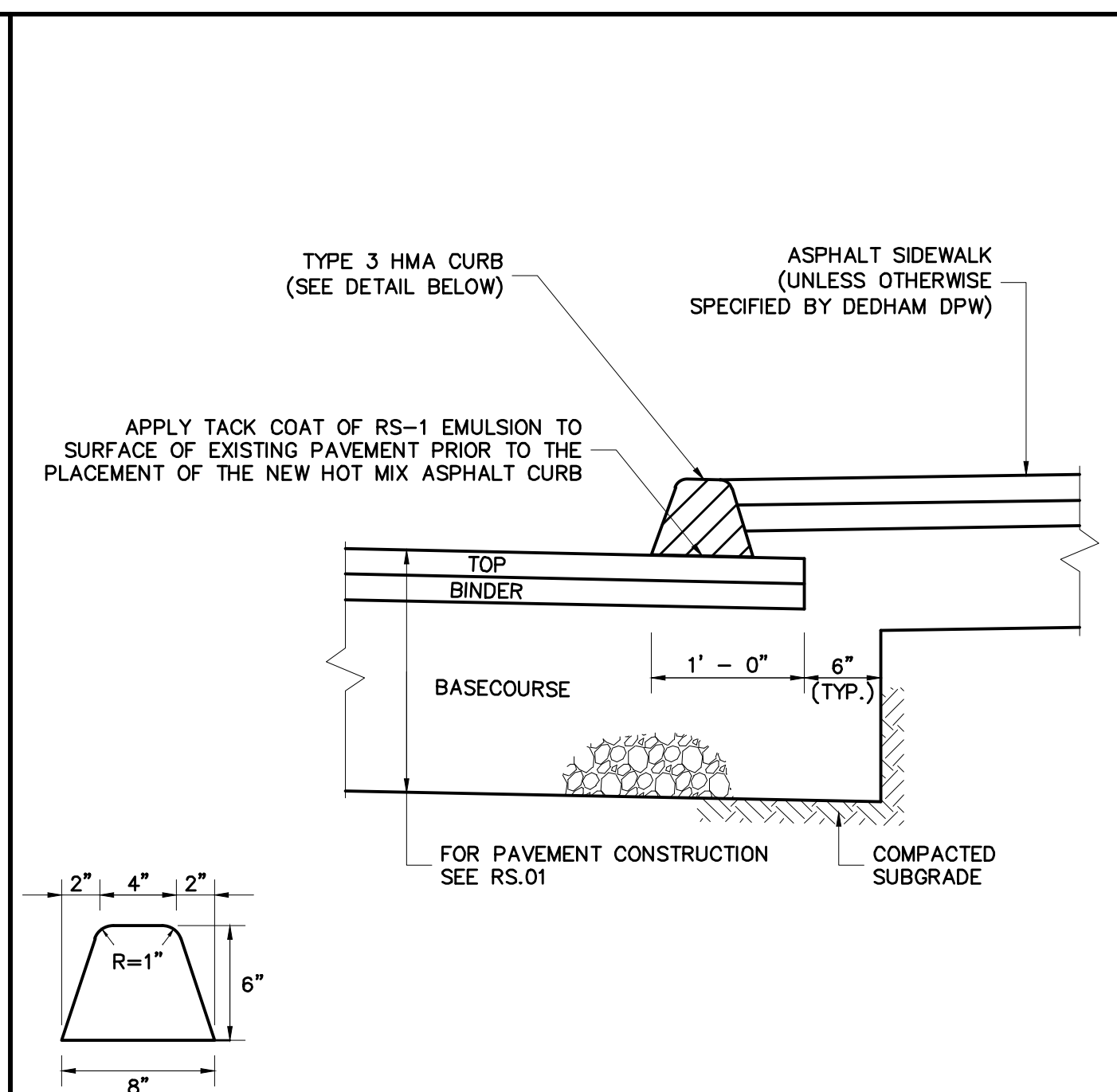
DRIVEWAY APRON CONSTRUCTION	
SURFACE: 3-1/2" HOT MIX ASPHALT (1-1/2" TOP COURSE MATERIAL OVER 2" BINDER COURSE MATERIAL)	
SUBBASE: 8" GRAVEL BORROW (TYPE "B")	

UNLESS OTHERWISE NOTED, CONSTRUCTION METHODS, MATERIAL REQUIREMENTS AND METHOD OF MEASUREMENT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MASSACHUSETTS DEPARTMENT OF TRANSPORTATION (MassDOT) STANDARD SPECIFICATIONS.
ALSO REFERENCE CURRENT MassDOT CONSTRUCTION STANDARD DETAILS.

DEDHAM DPW DESIGN & CONSTRUCTION STANDARDS

HOT MIX ASPHALT SIDEWALK THROUGH DRIVEWAY
HOT MIX ASPHALT CURB - TYPE 3

SCALE: DATE OF ISSUE: NTS AUGUST 2015
REVISED:
DETAIL NUMBER: RS.10

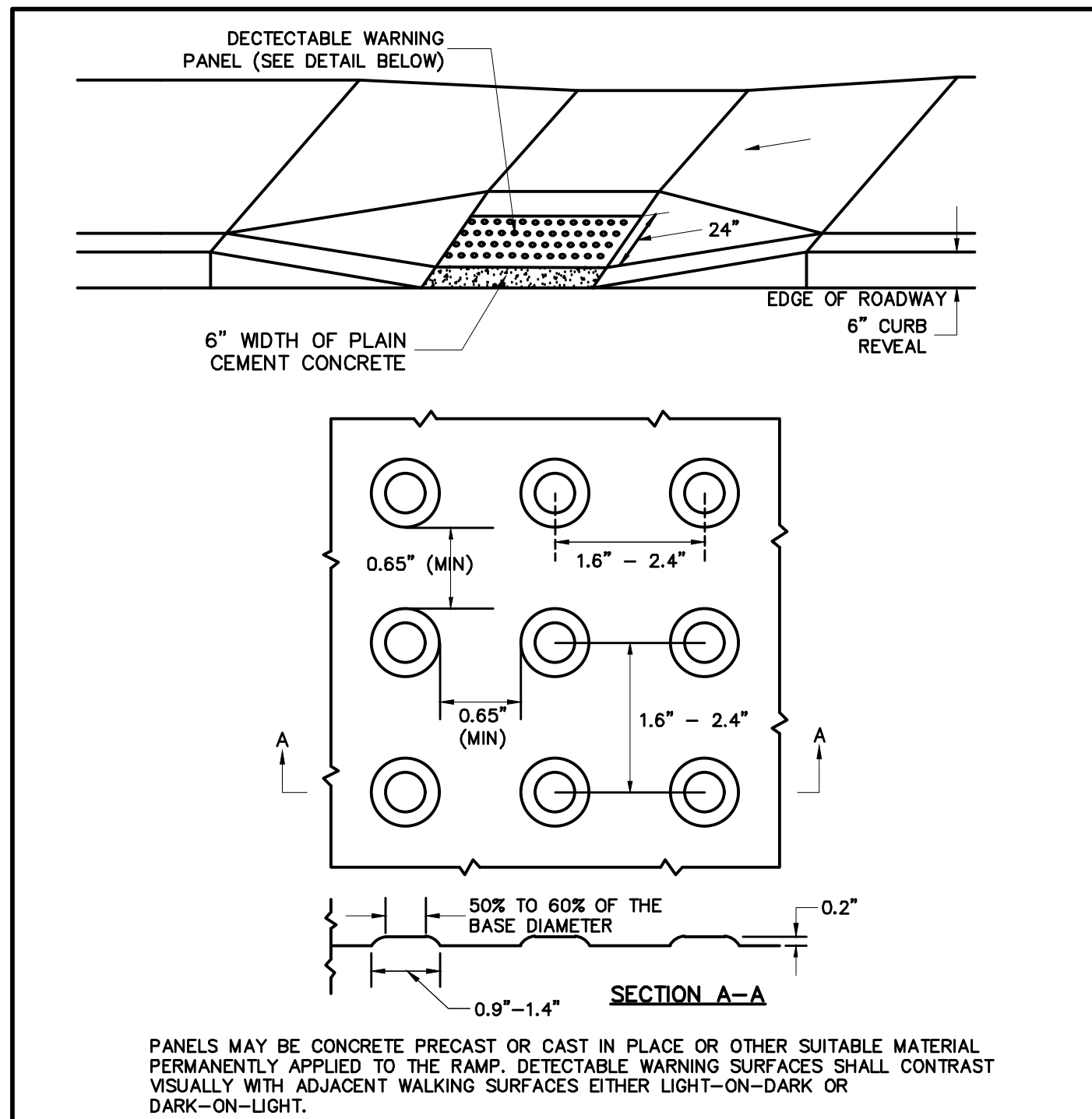


UNLESS OTHERWISE NOTED, CONSTRUCTION METHODS, MATERIAL REQUIREMENTS AND METHOD OF MEASUREMENT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MASSACHUSETTS DEPARTMENT OF TRANSPORTATION (MassDOT) STANDARD SPECIFICATIONS.
ALSO REFERENCE CURRENT MassDOT CONSTRUCTION STANDARD DETAILS.

DEDHAM DPW DESIGN & CONSTRUCTION STANDARDS

HOT MIX ASPHALT CURB - TYPE 3

SCALE: DATE OF ISSUE: NTS AUGUST 2015
REVISED:
DETAIL NUMBER: RS.23



ROADWAY PROFILE GRADE (%)	*HIGH SIDE TRANSITION LENGTH
0	6'-6"
>0 TO 1	7'-8"
>1 TO 2	9'-0"
>2 TO 3	11'-0"
>3 TO 4	14'-0"
>4	15'-0" (MAX)

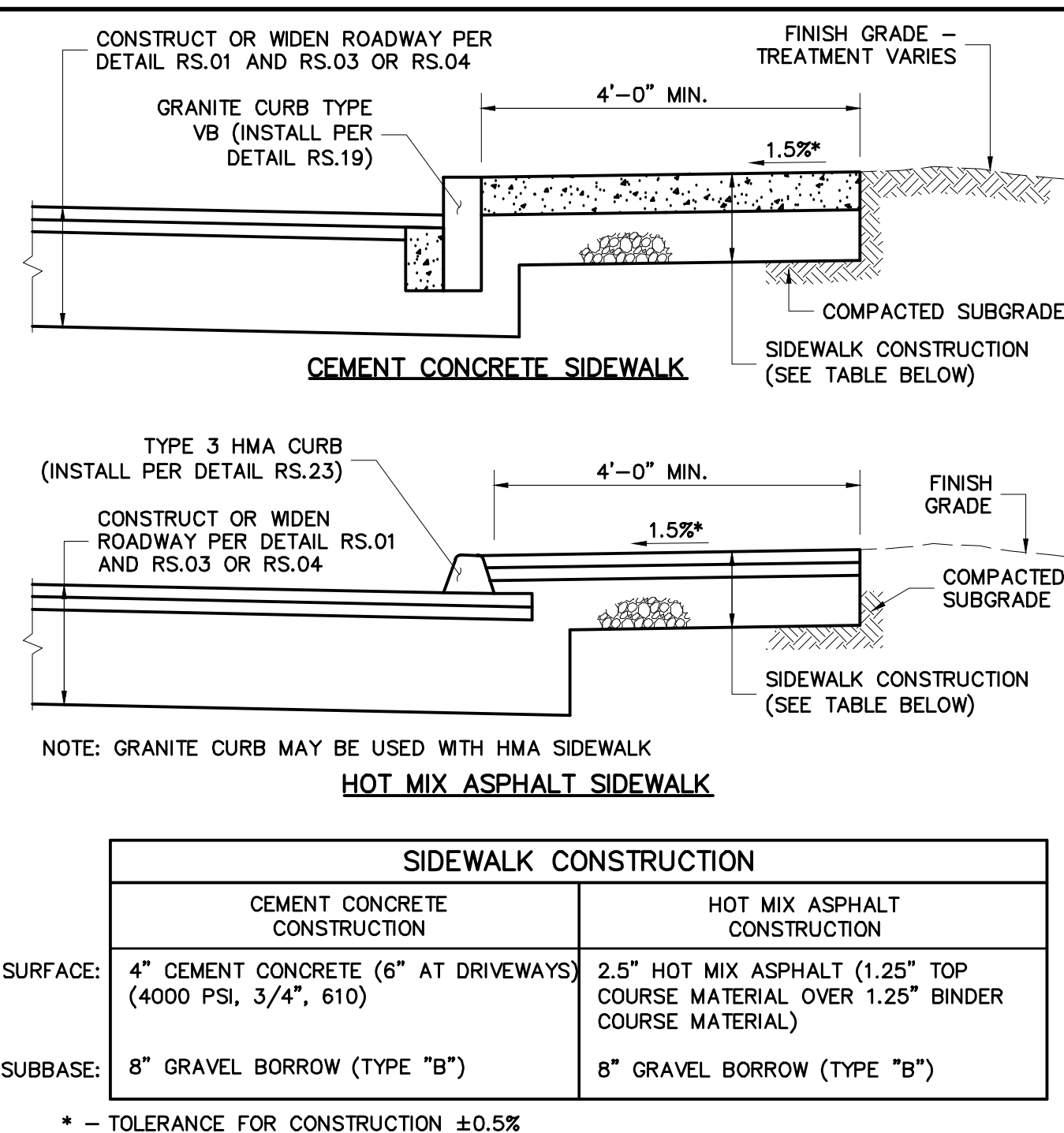
NOTE:
* BASED ON DESIGN SLOPE OF 7.5% AND A CURB REVEAL OF 6"

UNLESS OTHERWISE NOTED, CONSTRUCTION METHODS, MATERIAL REQUIREMENTS AND METHOD OF MEASUREMENT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MASSACHUSETTS DEPARTMENT OF TRANSPORTATION (MassDOT) STANDARD SPECIFICATIONS.
ALSO REFERENCE CURRENT MassDOT CONSTRUCTION STANDARD DETAILS.

DEDHAM DPW DESIGN & CONSTRUCTION STANDARDS

CURB TRANSITION LENGTH FOR WHEELCHAIR RAMP

SCALE: DATE OF ISSUE: NTS AUGUST 2015
REVISED:
DETAIL NUMBER: RS.14

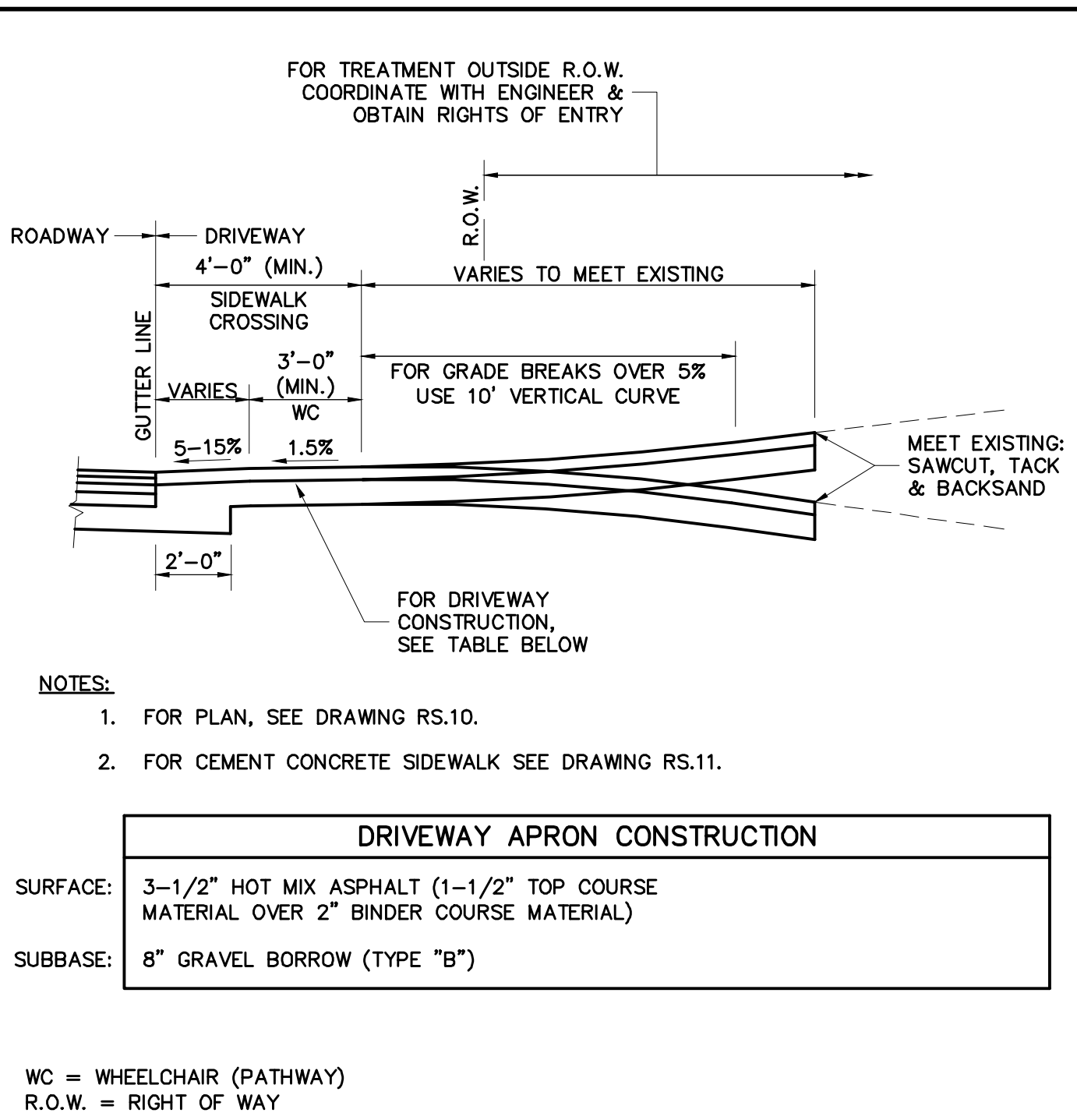


UNLESS OTHERWISE NOTED, CONSTRUCTION METHODS, MATERIAL REQUIREMENTS AND METHOD OF MEASUREMENT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MASSACHUSETTS DEPARTMENT OF TRANSPORTATION (MassDOT) STANDARD SPECIFICATIONS.
ALSO REFERENCE CURRENT MassDOT CONSTRUCTION STANDARD DETAILS.

DEDHAM DPW DESIGN & CONSTRUCTION STANDARDS

HOT MIX ASPHALT OR CEMENT CONCRETE SIDEWALK

SCALE: DATE OF ISSUE: NTS AUGUST 2015
REVISED:
DETAIL NUMBER: RS.15



UNLESS OTHERWISE NOTED, CONSTRUCTION METHODS, MATERIAL REQUIREMENTS AND METHOD OF MEASUREMENT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MASSACHUSETTS DEPARTMENT OF TRANSPORTATION (MassDOT) STANDARD SPECIFICATIONS.
ALSO REFERENCE CURRENT MassDOT CONSTRUCTION STANDARD DETAILS.

DEDHAM DPW DESIGN & CONSTRUCTION STANDARDS

FULL DEPTH DRIVEWAY APRON - SECTION HOT MIX ASPHALT SIDEWALK CROSSING

SCALE: DATE OF ISSUE: NTS AUGUST 2015
REVISED:
DETAIL NUMBER: RS.09

No.	DATE	BY	Description
0	8/2022		FINAL

DESIGNED BY: SCA
CHECKED BY: APZ
DATE: 08/2022

SHEET TITLE
DEDHAM STANDARD DETAILS
(SHEET 1 OF 4)

PROJECT NO. 50141766

E

D

C

B

A

VERTICAL GRANITE CURB TYPE VA4

UNLESS OTHERWISE NOTED, CONSTRUCTION METHODS, MATERIAL REQUIREMENTS AND METHOD OF MEASUREMENT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MASSACHUSETTS DEPARTMENT OF TRANSPORTATION (MassDOT) STANDARD SPECIFICATIONS.

ALSO REFERENCE CURRENT MassDOT CONSTRUCTION STANDARD DETAILS.

	DEDHAM DPW DESIGN & CONSTRUCTION STANDARDS	SCALE: DATE OF ISSUE: NTS AUGUST 2015
		REVISED: JANUARY 2017
		DETAIL NUMBER: RS.19

GRANITE CURB TO SLOPED EDGING TRANSITION

UNLESS OTHERWISE NOTED, CONSTRUCTION METHODS, MATERIAL REQUIREMENTS AND METHOD OF MEASUREMENT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MASSACHUSETTS DEPARTMENT OF TRANSPORTATION (MassDOT) STANDARD SPECIFICATIONS.

ALSO REFERENCE CURRENT MassDOT CONSTRUCTION STANDARD DETAILS.

	DEDHAM DPW DESIGN & CONSTRUCTION STANDARDS	SCALE: DATE OF ISSUE: NTS AUGUST 2015
		REVISED:
		DETAIL NUMBER: RS.21

HOT MIX ASPHALT BERM - TYPE "A"

UNLESS OTHERWISE NOTED, CONSTRUCTION METHODS, MATERIAL REQUIREMENTS AND METHOD OF MEASUREMENT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MASSACHUSETTS DEPARTMENT OF TRANSPORTATION (MassDOT) STANDARD SPECIFICATIONS.

ALSO REFERENCE CURRENT MassDOT CONSTRUCTION STANDARD DETAILS.

	DEDHAM DPW DESIGN & CONSTRUCTION STANDARDS	SCALE: DATE OF ISSUE: NTS AUGUST 2015
		REVISED:
		DETAIL NUMBER: RS.22

CATCH BASIN FRAME & GRATE

UNLESS OTHERWISE NOTED, CONSTRUCTION METHODS, MATERIAL REQUIREMENTS AND METHOD OF MEASUREMENT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MASSACHUSETTS DEPARTMENT OF TRANSPORTATION (MassDOT) STANDARD SPECIFICATIONS.

ALSO REFERENCE CURRENT MassDOT CONSTRUCTION STANDARD DETAILS.

	DEDHAM DPW DESIGN & CONSTRUCTION STANDARDS	SCALE: DATE OF ISSUE: NTS AUGUST 2015
		REVISED:
		DETAIL NUMBER: SDSW.01

PRECAST CONCRETE CATCH BASIN

UNLESS OTHERWISE NOTED, CONSTRUCTION METHODS, MATERIAL REQUIREMENTS AND METHOD OF MEASUREMENT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MASSACHUSETTS DEPARTMENT OF TRANSPORTATION (MassDOT) STANDARD SPECIFICATIONS.

ALSO REFERENCE CURRENT MassDOT CONSTRUCTION STANDARD DETAILS.

	DEDHAM DPW DESIGN & CONSTRUCTION STANDARDS	SCALE: DATE OF ISSUE: NTS AUGUST 2015
		REVISED:
		DETAIL NUMBER: SDSW.02

**OIL AND DEBRIS TRAP
SNOUT 18R INSTALLATION DETAILS**

UNLESS OTHERWISE NOTED, CONSTRUCTION METHODS, MATERIAL REQUIREMENTS AND METHOD OF MEASUREMENT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MASSACHUSETTS DEPARTMENT OF TRANSPORTATION (MassDOT) STANDARD SPECIFICATIONS.

ALSO REFERENCE CURRENT MassDOT CONSTRUCTION STANDARD DETAILS.

	DEDHAM DPW DESIGN & CONSTRUCTION STANDARDS	SCALE: DATE OF ISSUE: NTS AUGUST 2015
		REVISED:
		DETAIL NUMBER: SDSW.02A



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(617) 695-3310

**TOWN OF DEDHAM
MASSACHUSETTS**

PROJECT TITLE

**GREENLODGE
STREET CORRIDOR
IMPROVEMENTS**

SEAL

No.	DATE	BY	Description
0	8/2022		FINAL

DESIGNED BY: SCA
CHECKED BY: APZ
DATE: 08/2022

SHEET TITLE

**DEDHAM STANDARD
DETAILS
(SHEET 2 OF 4)**

PROJECT NO. 50141766

NOTE:
 1. FRAMES AND GRATES/COVERS SHALL BE ADJUSTED TO GRADE WITH A MINIMUM OF TWO COURSES OF BRICK MASONRY OR REINFORCED CONCRETE GRADE RINGS (NOT SHOWN).
 2. ALL EXTERIOR SURFACES OF MANHOLE GRADE ADJUSTMENT COURSES SHALL BE COVERED WITH 1/4" TO 3/8" MASONRY CEMENT PLASTER.

SECTION

UNLESS OTHERWISE NOTED, CONSTRUCTION METHODS, MATERIAL REQUIREMENTS AND METHOD OF MEASUREMENT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MASSACHUSETTS DEPARTMENT OF TRANSPORTATION (MassDOT) STANDARD SPECIFICATIONS.
 ALSO REFERENCE CURRENT MassDOT CONSTRUCTION STANDARD DETAILS.

	DEDHAM DPW DESIGN & CONSTRUCTION STANDARDS	SCALE: DATE OF ISSUE: NTS AUGUST 2015
		REVISIONS:
		DETAIL NUMBER: SDSW.03

ALTERNATE TYPE CATCH BASIN SECTION

SECTION A-A

UNLESS OTHERWISE NOTED, CONSTRUCTION METHODS, MATERIAL REQUIREMENTS AND METHOD OF MEASUREMENT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MASSACHUSETTS DEPARTMENT OF TRANSPORTATION (MassDOT) STANDARD SPECIFICATIONS.
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	DEDHAM DPW DESIGN & CONSTRUCTION STANDARDS	SCALE: DATE OF ISSUE: NTS AUGUST 2015
		REVISIONS:
		DETAIL NUMBER: SDSW.04

GRANITE CURB INLET

PLAN VIEW

SECTION B-B

SECTION C-C

UNLESS OTHERWISE NOTED, CONSTRUCTION METHODS, MATERIAL REQUIREMENTS AND METHOD OF MEASUREMENT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MASSACHUSETTS DEPARTMENT OF TRANSPORTATION (MassDOT) STANDARD SPECIFICATIONS.
 ALSO REFERENCE CURRENT MassDOT CONSTRUCTION STANDARD DETAILS.

	DEDHAM DPW DESIGN & CONSTRUCTION STANDARDS	SCALE: DATE OF ISSUE: NTS AUGUST 2015
		REVISIONS:
		DETAIL NUMBER: SDSW.05

CONCRETE BLOCK GUTTER INLET

JOINT DETAIL

UNLESS OTHERWISE NOTED, CONSTRUCTION METHODS, MATERIAL REQUIREMENTS AND METHOD OF MEASUREMENT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MASSACHUSETTS DEPARTMENT OF TRANSPORTATION (MassDOT) STANDARD SPECIFICATIONS.
 ALSO REFERENCE CURRENT MassDOT CONSTRUCTION STANDARD DETAILS.

	DEDHAM DPW DESIGN & CONSTRUCTION STANDARDS	SCALE: DATE OF ISSUE: NTS AUGUST 2015
		REVISIONS:
		DETAIL NUMBER: SDSW.09

PRECAST DRAIN MANHOLE

SECTION A-A

NOTE:
 FRAME AND COVER SHALL BE EAST JORDAN IRON WORKS CATALOG NOS. 2110A & 2114Z MARKED "DRAIN", OR APPROVED EQUAL.

UNLESS OTHERWISE NOTED, CONSTRUCTION METHODS, MATERIAL REQUIREMENTS AND METHOD OF MEASUREMENT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MASSACHUSETTS DEPARTMENT OF TRANSPORTATION (MassDOT) STANDARD SPECIFICATIONS.
 ALSO REFERENCE CURRENT MassDOT CONSTRUCTION STANDARD DETAILS.

	DEDHAM DPW DESIGN & CONSTRUCTION STANDARDS	SCALE: DATE OF ISSUE: NTS AUGUST 2015
		REVISIONS:
		DETAIL NUMBER: SDSW.10

MANHOLE FRAME & COVER MARKED "DRAIN"

UNPAVED | PAVED

TABLE NO. 1

PIPE SIZE (IN.)	'A' (FT.)
8-12	0.7
15-18	0.8
24-30	1.0
36-48	1.5
48-72	2.0

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 ALSO REFERENCE CURRENT MassDOT CONSTRUCTION STANDARD DETAILS.

	DEDHAM DPW DESIGN & CONSTRUCTION STANDARDS	SCALE: DATE OF ISSUE: NTS AUGUST 2015
		REVISIONS:
		DETAIL NUMBER: SDSW.16

DRAINAGE TRENCH PVC, HDPE, OR RCP

No.	DATE	BY	Description
0	8/2022		FINAL

DESIGNED BY: SCA
 CHECKED BY: APZ
 DATE: 08/2022

6" VERTICAL GRANITE CURB
 VARIES
 5'-0" MINIMUM
 2" x 2" SQUARE CONCRETE SIDEWALK BLOCK WITH EXPANSION JOINT
 2" SCHEDULE 40 GALVANIZED PIPE (HEIGHT FROM CONCRETE SIDEWALK SHALL BE 38")
 EXPANSION JOINT
 2" DIA. PIPE
 PLAN VIEW
 1'-6" 3'-6" MIN.
 COMPACTED SUBGRADE
 1/2" REINFORCEMENT ROD TO BE INSERTED THROUGH THE WEEPHOLE OF THE POLE
 PVC PIPE OR SONOTUBE
 4,000 PSI CONCRETE FOUNDATION TO HOLD POLE AND REINFORCEMENT ROD IN PLACE

UNLESS OTHERWISE NOTED, CONSTRUCTION METHODS, MATERIAL REQUIREMENTS AND METHOD OF MEASUREMENT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MASSACHUSETTS DEPARTMENT OF TRANSPORTATION (MassDOT) STANDARD SPECIFICATIONS.
 ALSO REFERENCE CURRENT MassDOT CONSTRUCTION STANDARD DETAILS.

	DEDHAM DPW DESIGN & CONSTRUCTION STANDARDS	SCALE: DATE OF ISSUE: NTS AUGUST 2015
		REVISOR:
		DETAIL NUMBER: MISC.02

VARIES
 9" MIN.
 ABC st
 MAIN STREET - GREEN BACKGROUND WITH WHITE LETTERING & TOWN SEAL (6" DIA.) ON LEFT SIDE (TO BE USED ON MAIN ROADS, SIGNALIZED INTERSECTIONS OR OTHER ROADS AS DIRECTED BY THE DPW DIRECTOR).
 ABC st
 PUBLIC WAY MINOR STREET - GREEN BACKGROUND WITH WHITE LETTERING
 ABC st PVT WAY
 PRIVATE WAY - BLUE BACKGROUND WITH WHITE LETTERING
 ABC st PVT DR
 PRIVATE DRIVE - BROWN BACKGROUND WITH WHITE LETTERING

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 ALSO REFERENCE CURRENT MassDOT CONSTRUCTION STANDARD DETAILS.

	DEDHAM DPW DESIGN & CONSTRUCTION STANDARDS	SCALE: DATE OF ISSUE: NTS AUGUST 2015
		REVISOR:
		DETAIL NUMBER: MISC.05

ABC st
 * - 2' MIN FOR NO SIDEWALK & 3' MIN WITH SIDEWALK
 7'-0" (MIN)
 SIGN INSTALLATION
 SINGLE SIDE SIGN MOUNTED BACK TO BACK
 SIGN POST 1-3/4" x 1-3/4"
 GROUND SURFACE
 ANCHOR SLEEVE 2-1/4" x 2-1/4"
 HOLE DIA. 7/16"
 HOLES 1" C TO C
 SIGN POST 2" x 2"
 ANCHOR 2" x 2"
 P-5 TELESCOPIC POST

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 ALSO REFERENCE CURRENT MassDOT CONSTRUCTION STANDARD DETAILS.

	DEDHAM DPW DESIGN & CONSTRUCTION STANDARDS	SCALE: DATE OF ISSUE: NTS AUGUST 2015
		REVISOR:
		DETAIL NUMBER: MISC.06

CONSTRUCT OR WIDEN ROADWAY PER DETAIL RS.01 AND RS.03 OR RS.04
 HMA BERM TYPE "A" (INSTALL PER DETAIL RS.22)
 2'-0" (MIN) GRASS STRIP
 4'-0" (MIN)
 1.5%
 FINISH GRADE
 COMPACTED SUBGRADE
 6" LOAM BORROW & SEED
 SIDEWALK CONSTRUCTION (ASPHALT SHOWN BUT CONCRETE MAY BE USED - SEE TABLE BELOW)

NOTE: GRANITE CURB OR HMA BERM TYPE 3 MAY BE USED (INSTALL PER DETAIL RS.19, RS.20, OR RS.23)

	CEMENT CONCRETE CONSTRUCTION	HOT MIX ASPHALT CONSTRUCTION
SURFACE:	4" CEMENT CONCRETE (4000 PSI, 3/4", 610)	2.5" HOT MIX ASPHALT (1.25" TOP COURSE MATERIAL OVER 1.25" BINDER COURSE MATERIAL)
BASECOURSE:	8" GRAVEL BORROW (TYPE "B")	8" GRAVEL BORROW (TYPE "B")

* - TOLERANCE FOR CONSTRUCTION ±0.5%

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	DEDHAM DPW DESIGN & CONSTRUCTION STANDARDS	SCALE: DATE OF ISSUE: NTS AUGUST 2015
		REVISOR:
		DETAIL NUMBER: RS.18

TOP COURSE
 BINDER COURSE
 BASE COURSE

	ARTERIAL	COLLECTOR	LOCAL
TOP COURSE THICKNESS (IN):	2	2	1-1/2
BINDER COURSE THICKNESS (IN):	3	3	2
BASE COURSE THICKNESS (IN):	12	12	12

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	DEDHAM DPW DESIGN & CONSTRUCTION STANDARDS	SCALE: DATE OF ISSUE: NTS AUGUST 2015
		REVISOR:
		DETAIL NUMBER: RS.01

ADJUST TO GRADE WITH A MINIMUM OF TWO COURSES OF BRICK MASONRY OR REINFORCED CONCRETE GRADE RINGS (NOT SHOWN). SEAL WITH 1/4" TO 3/8" MASONRY CEMENT PLASTER.
 FRAME AND COVER/GRATE SHALL BE EAST JORDAN IRON WORKS CATALOG NO.'S 2110A & 2114Z MARKED "DRAIN", NO.'S 5520M5 & 5523Z, OR APPROVED EQUAL.
 PRECAST CONCRETE RISER SECTION
 INV. ELEV. SEE PLAN
 OPENINGS W/ 3" OUTER DIA. & 1-3/4" INSIDE DIA.
 3/4" TO 1-1/2" WASHED CRUSHED STONE ALL AROUND, FREE OF IRONS AND DUST IN PLACE
 MIRAFI 140N FABRIC AROUND ENTIRE PERIMETER SET PRIOR TO PLACING STONE
 MIRAFI 140N FILTER FABRIC AROUND ENTIRE PERIMETER SET PRIOR TO PLACING STONE
 2'-0"
 10'-10" (MIN.) EFFECTIVE DIAMETER
 STRUCTURE SHALL BE DESIGNED FOR H=20 LOADING

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		REVISOR:
		DETAIL NUMBER: SDSW.06



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TOWN OF DEDHAM
 MASSACHUSETTS

PROJECT TITLE

GREENLIDGE
 STREET CORRIDOR
 IMPROVEMENTS

SEAL

No.	DATE	BY	Description
0	8/2022		FINAL

DESIGNED BY: SCA

CHECKED BY: APZ

DATE: 08/2022

SHEET TITLE

DEDHAM STANDARD
 DETAILS
 (SHEET 4 OF 4)

PROJECT NO. 50141766

1

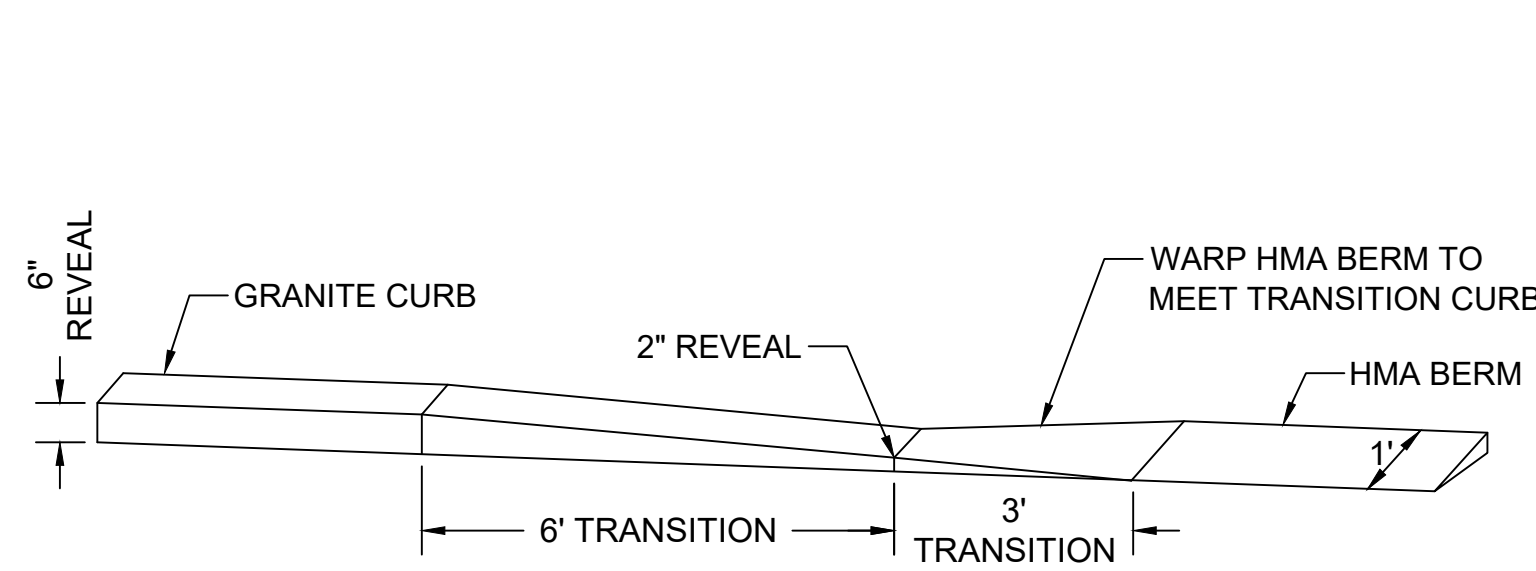
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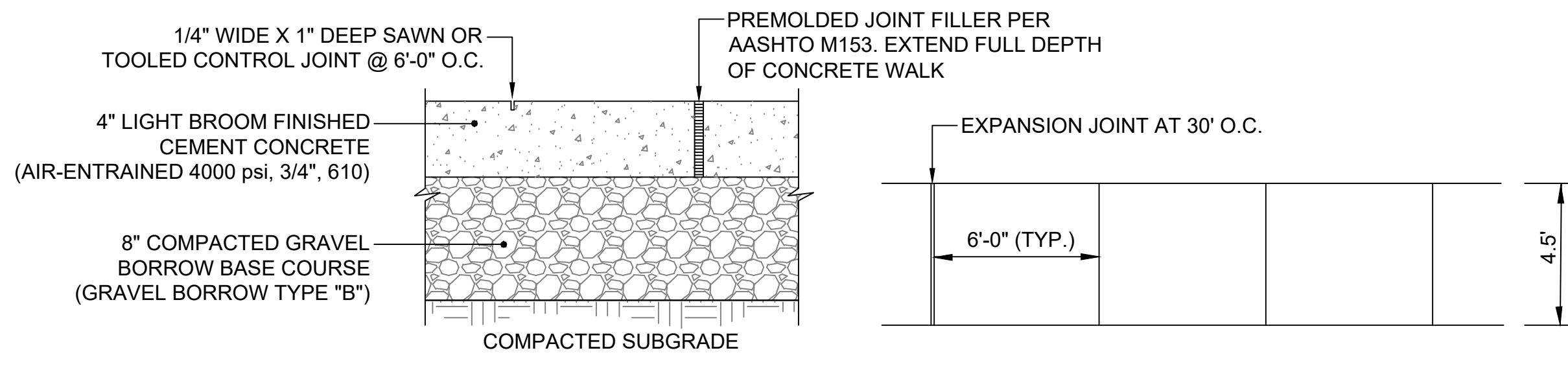
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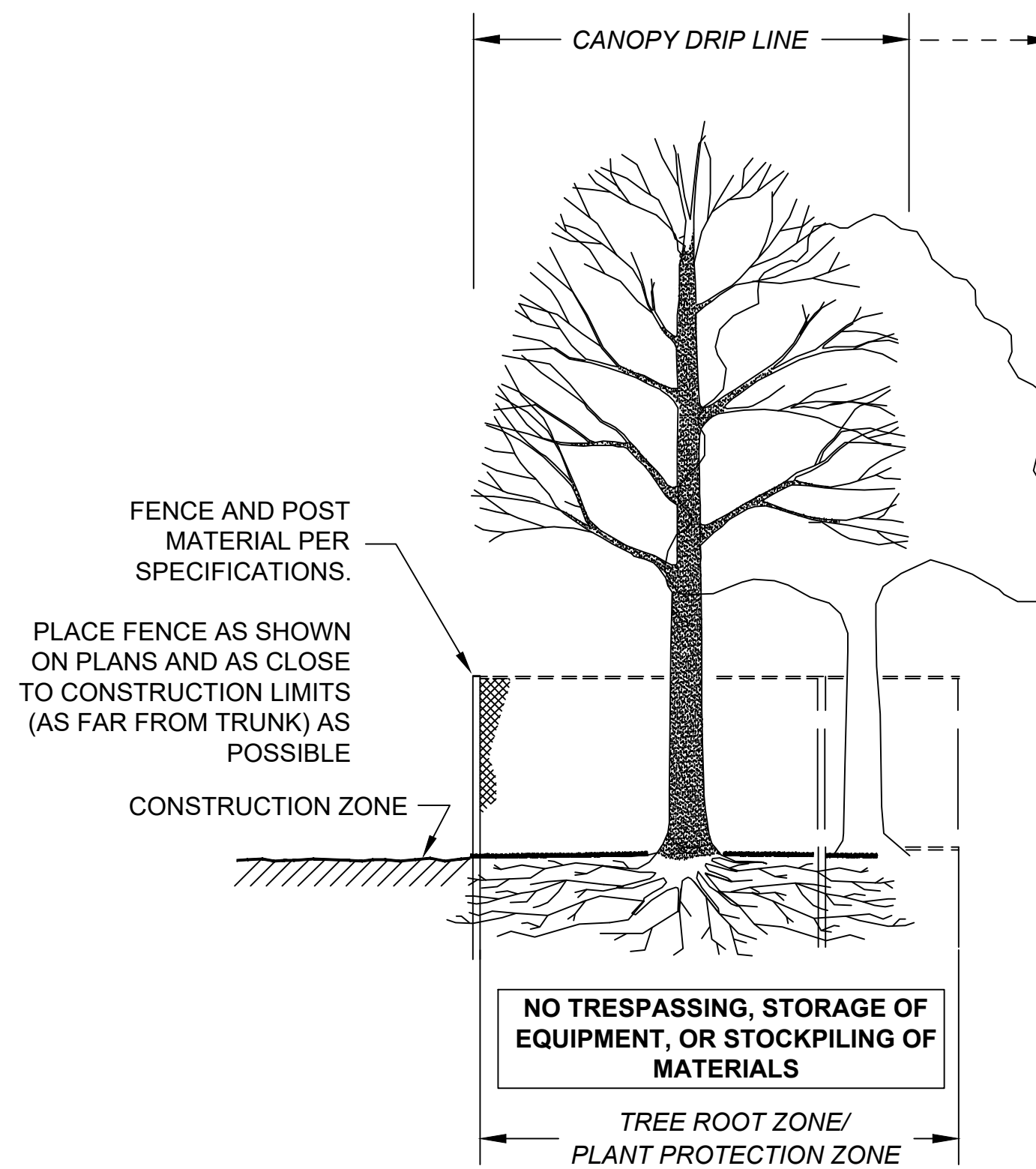
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GRANITE CURB TO HMA BERM TRANSITION
SCALE: NOT TO SCALE

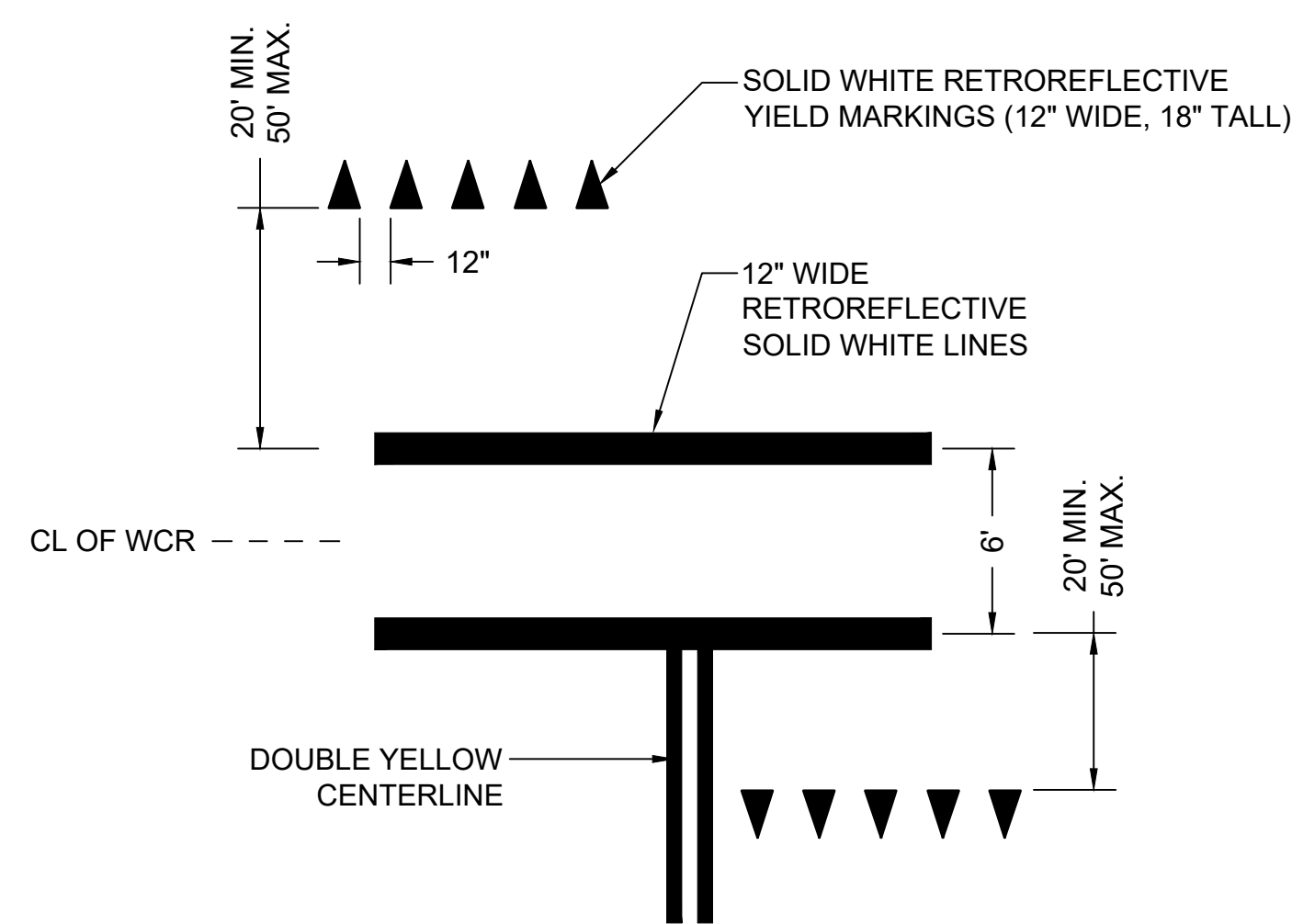


CONCRETE SIDEWALK DETAILS
SCALE: NOT TO SCALE

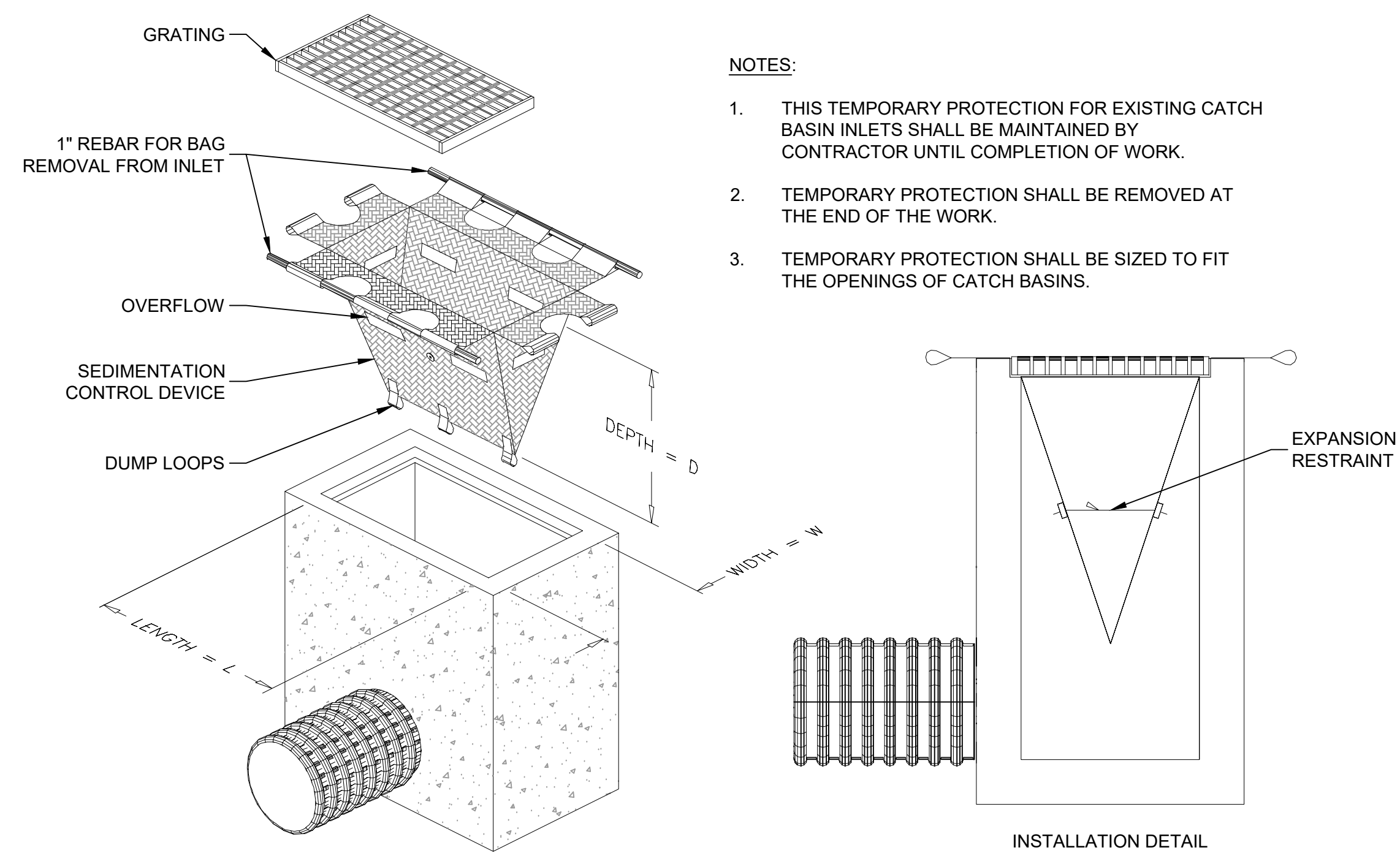


SECTION VIEW

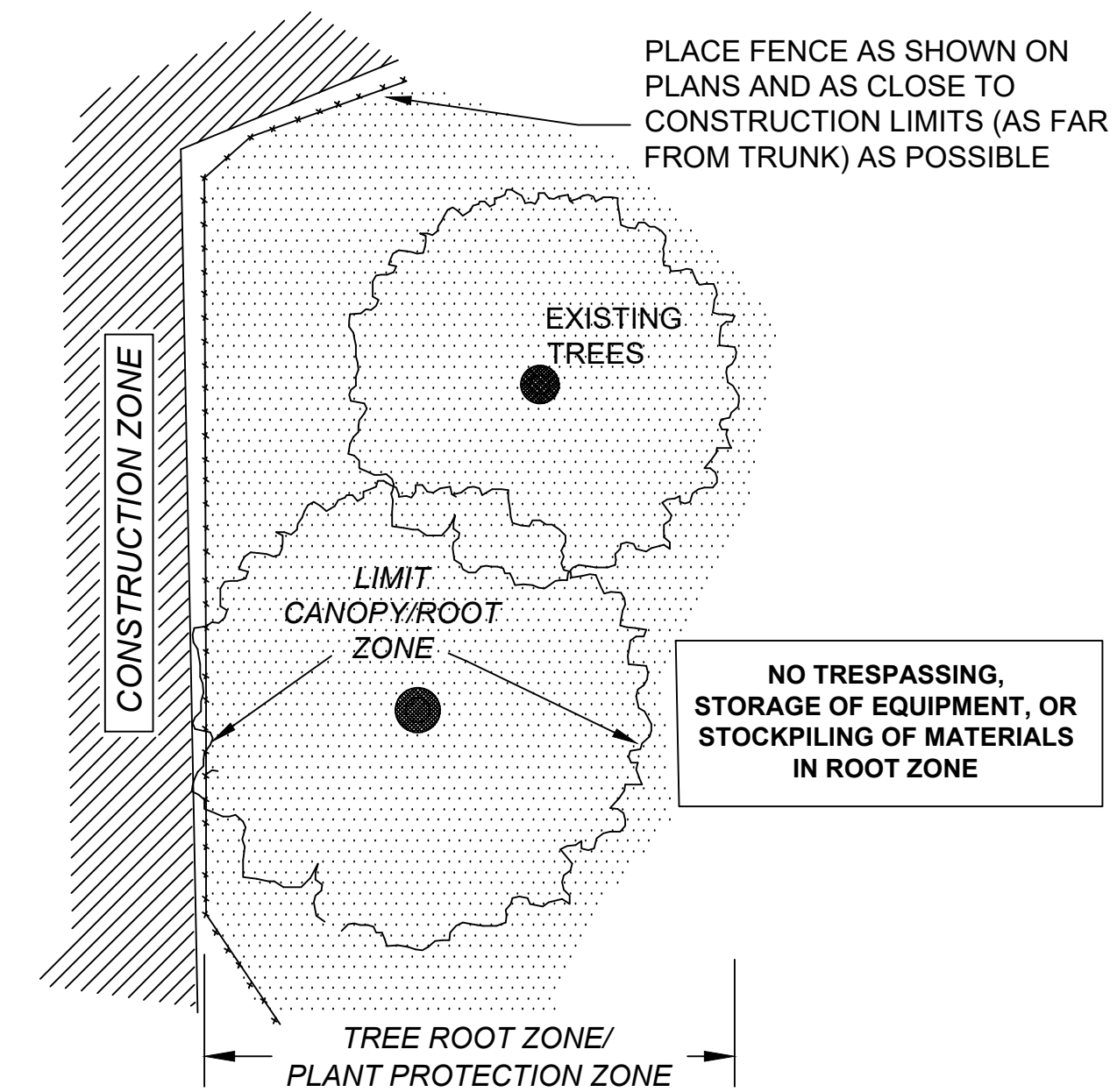
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TYPICAL CROSSWALK MARKINGS
SCALE: NOT TO SCALE



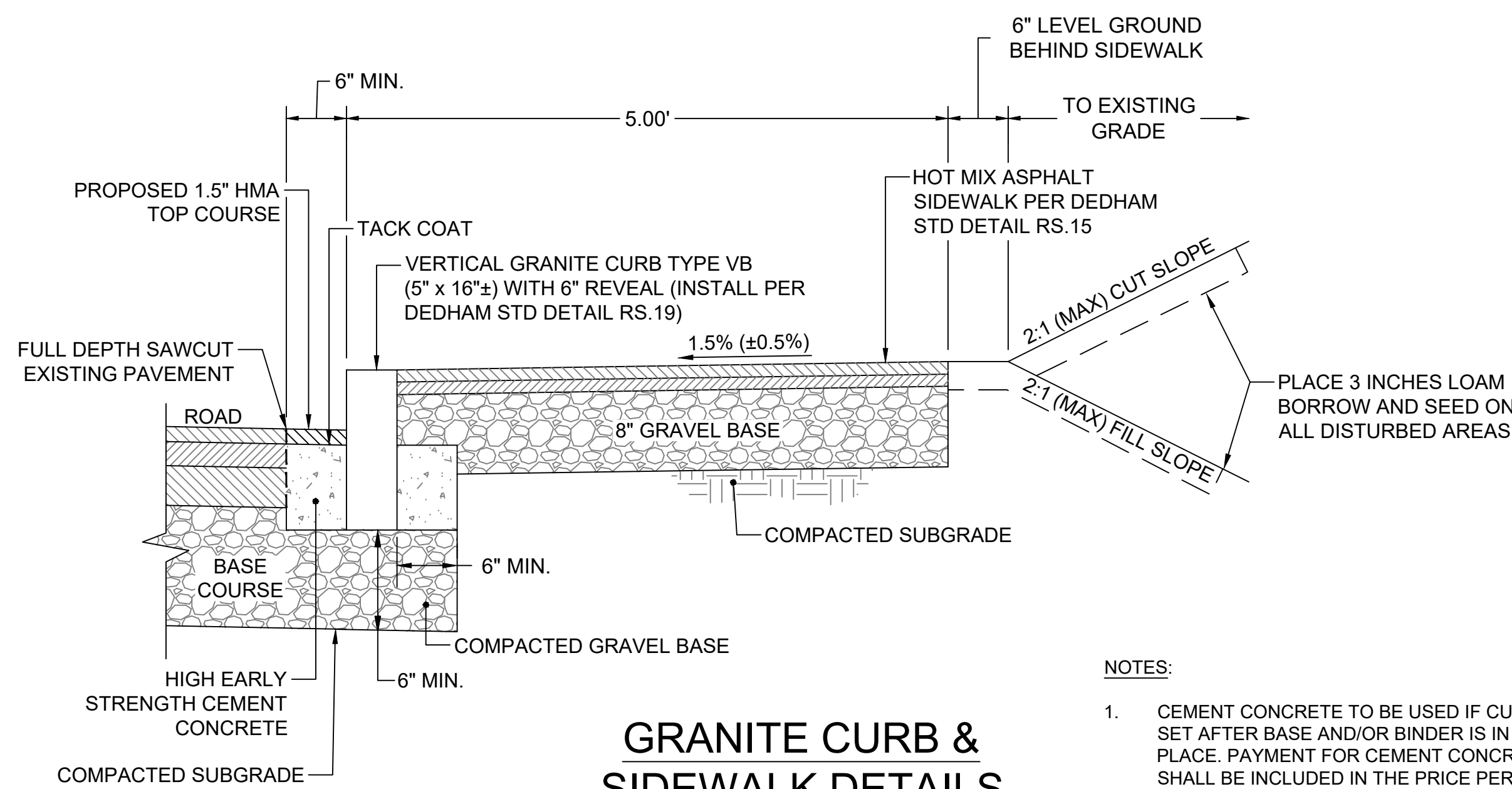
INLET PROTECTION DETAIL
SCALE: NOT TO SCALE



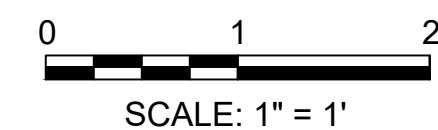
PLAN VIEW

TREE PROTECTION - ROOT ZONE
SCALE: NOT TO SCALE

B

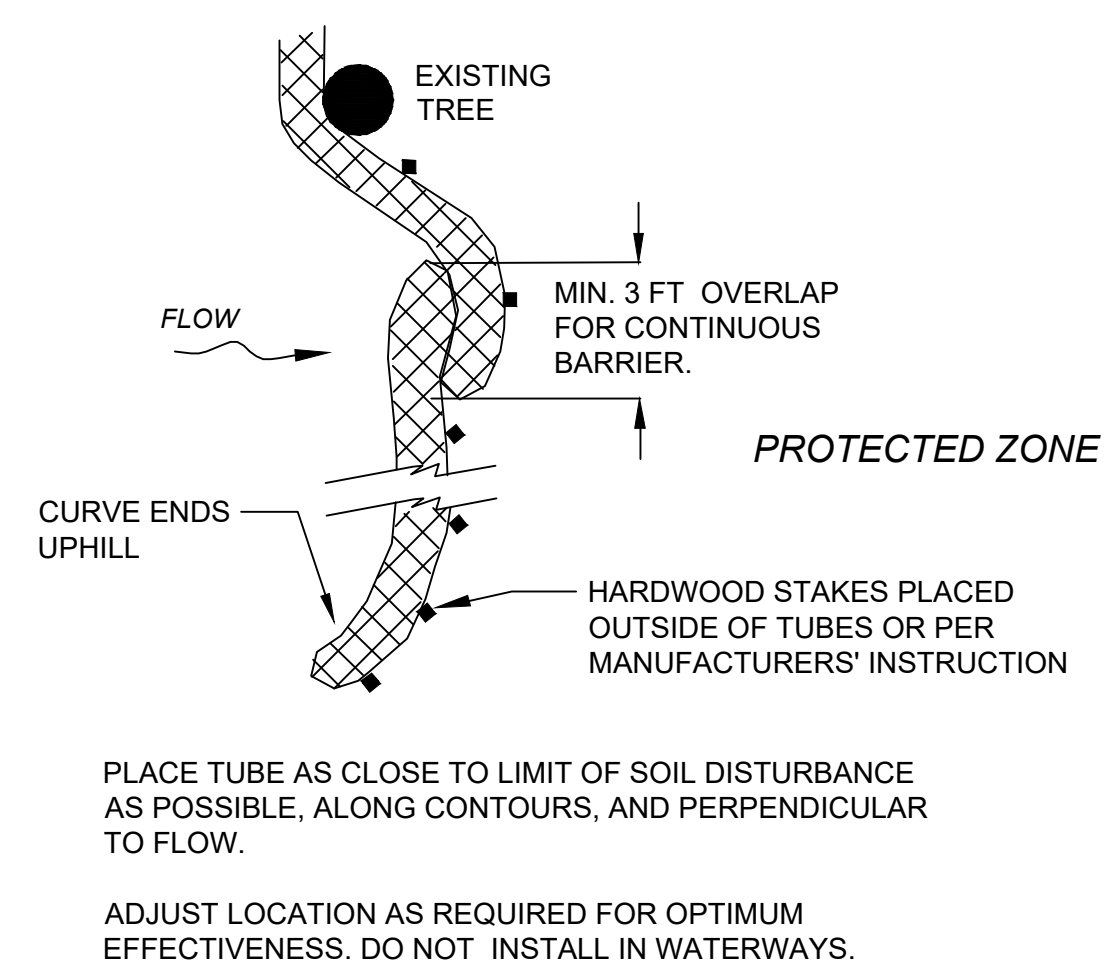


GRANITE CURB & SIDEWALK DETAILS



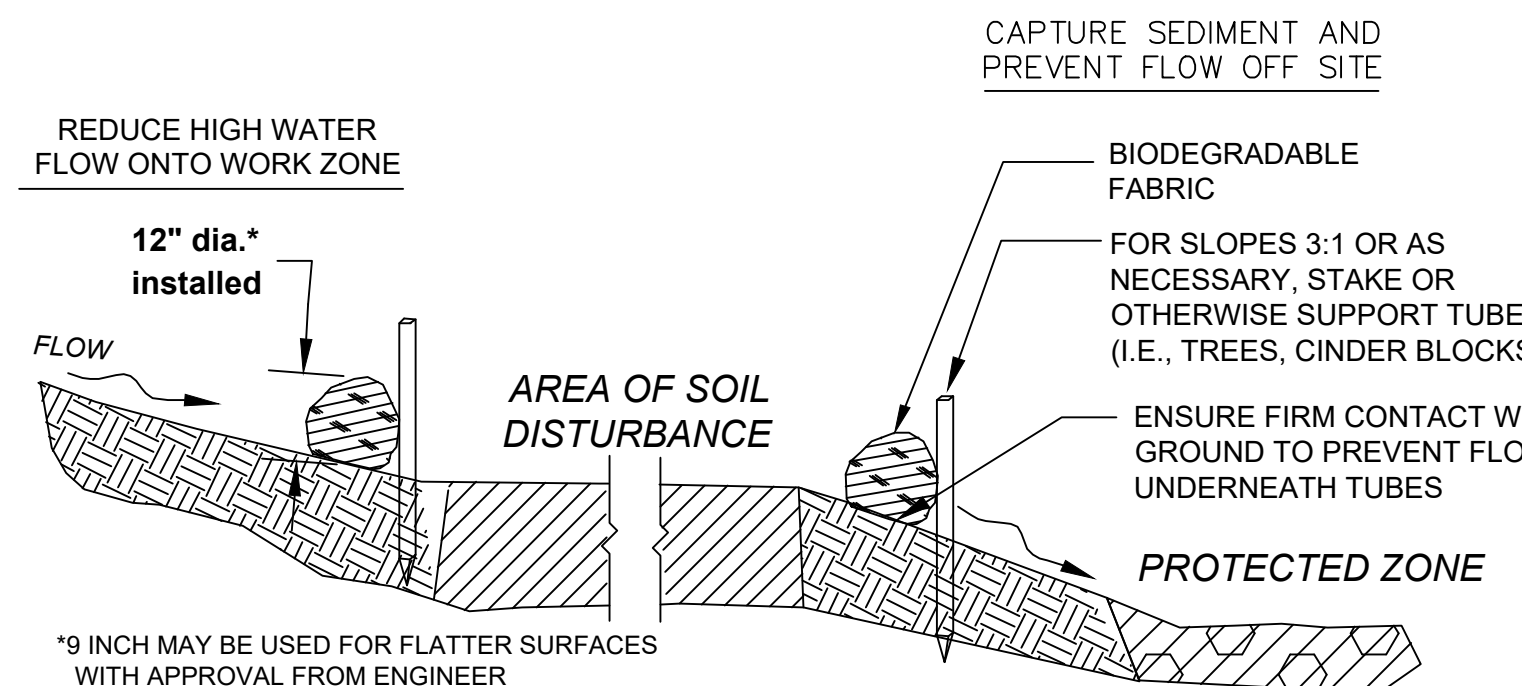
SCALE: 1" = 1'

- NOTES:**
1. CEMENT CONCRETE TO BE USED IF CURB IS SET AFTER BASE AND/OR BINDER IS IN PLACE. PAYMENT FOR CEMENT CONCRETE SHALL BE INCLUDED IN THE PRICE PER LINEAR FOOT OF CURB.
 2. JOINTS SHALL BE FILLED AND POINTED IN ACCORDANCE WITH MASSDOT SPECS.



PLAN VIEW

COMPOST FILTER TUBE
SCALE: NOT TO SCALE



SECTION VIEW

C

A

PROJECT TITLE

**GREENLIDGE
STREET CORRIDOR
IMPROVEMENTS**

SEAL

No.	DATE	BY	Description
0	8/2022		FINAL

DESIGNED BY: SCA
CHECKED BY: APZ
DATE: 08/2022

SHEET TITLE
**CONSTRUCTION DETAILS
(SHEET 1 OF 2)**

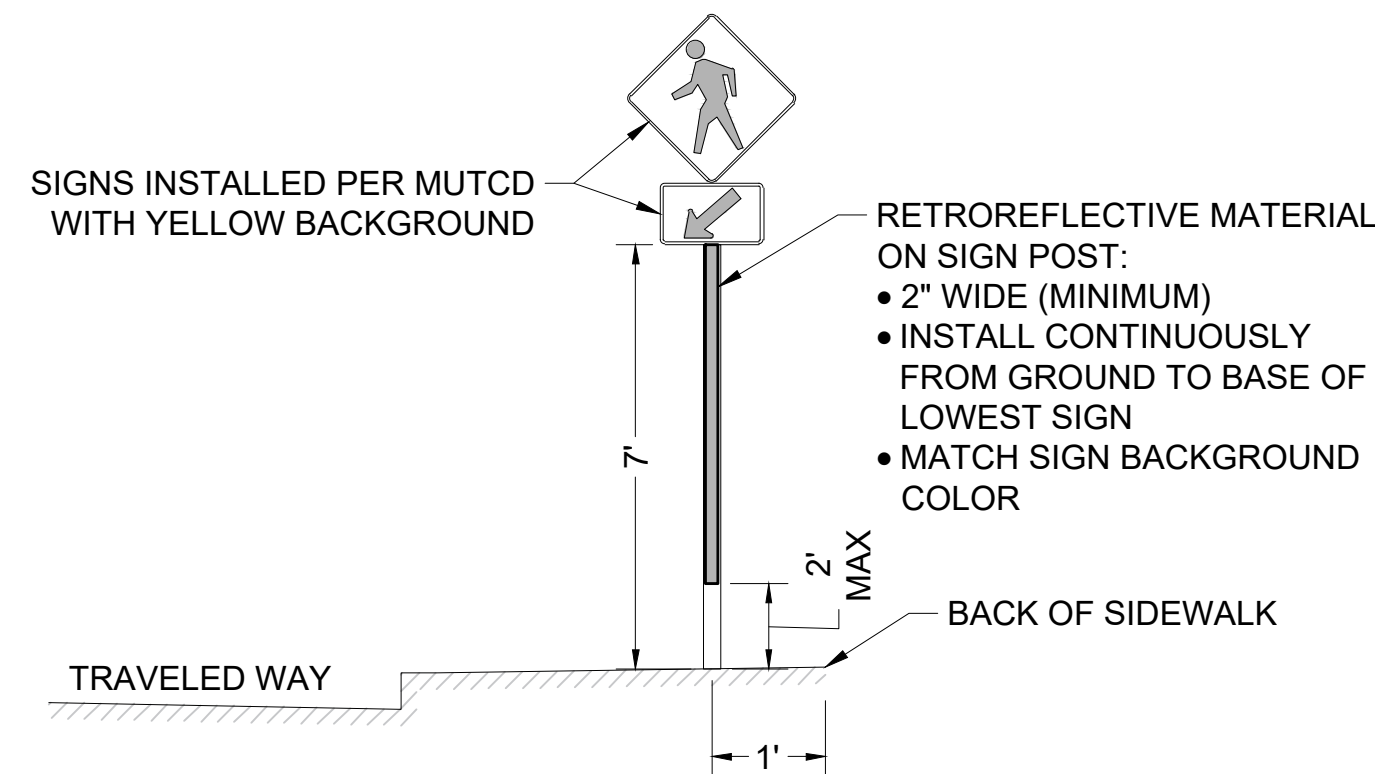
PROJECT NO. 50141766

WHEELCHAIR RAMP NOTES:

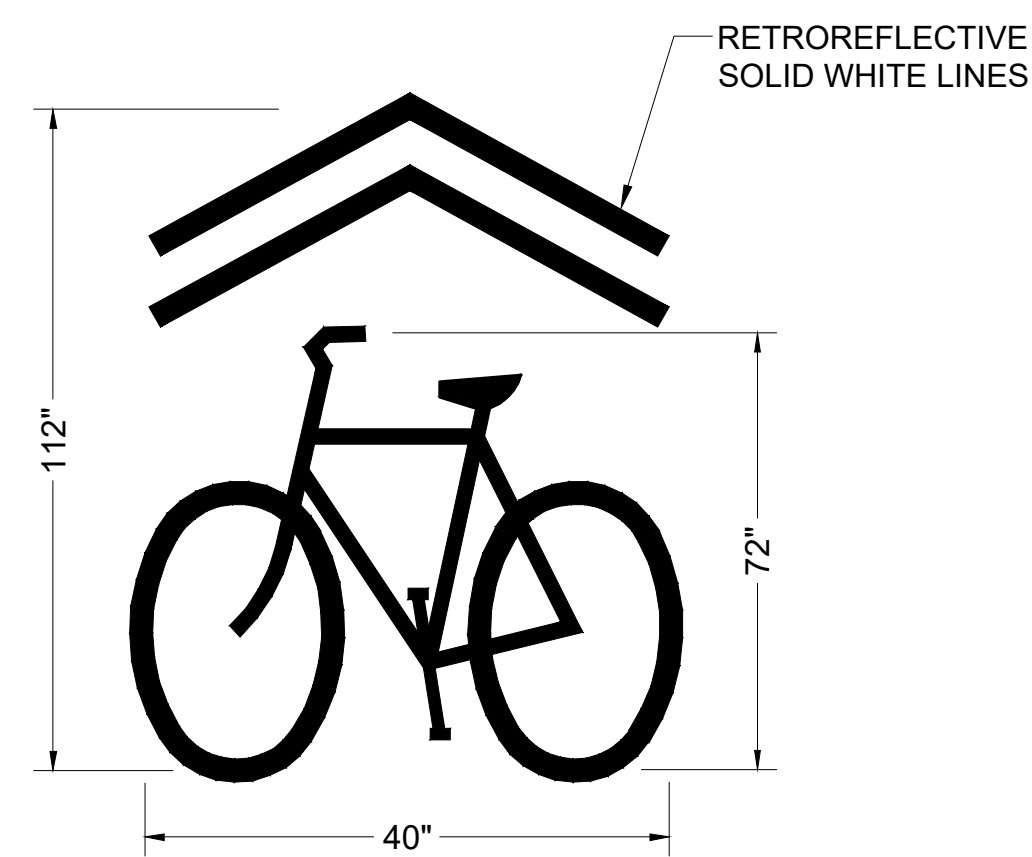
- CROSS SLOPE OF CURB RAMPS SHALL BE 1.5% ± 0.5%.
- RAMP TRANSITIONS BETWEEN WALKS, LANDINGS, GUTTERS, OR STREETS SHALL BE FLUSH AND FREE OF ABRUPT VERTICAL CHANGES (1/4" MAX.).
- DETECTABLE WARNING PANELS ARE REQUIRED ON ALL PROPOSED WHEELCHAIR RAMPS. SEE DETAIL RS.13.
- ROADWAY GUTTER SLOPE MEASURED MOVING UPSTATION.
- MINIMUM OF 3' CLEAR SPACE SHALL BE MAINTAINED AT ANY PERMANENT OBSTACLE (I.E. HYDRANTS, UTILITY POLES, LIGHTS, TREE PITS, SIGNS, ETC.) ALONG THE ACCESSIBLE ROUTE.
- RAMP, CURB, AND ADJACENT PAVEMENTS SHALL BE GRADED SO AS TO PREVENT PONDING.
- REFER TO GRADING PLANS FOR CURB RADII AT WHEELCHAIR RAMPS.

PEDESTRIAN CURB RAMP #	RAMP REFERENCE			WIDTH OF SIDEWALK (FT)	WIDTH OF RAMP (FT)	TRANSITION RAMP LENGTH (FT)		GUTTER SLOPE (%)	NOTES
	BASELINE	STATION	OFFSET (FT)			HIGH SIDE	LOW SIDE		
W2	Greenlodge St	11+30.15	22.91 RT	6.2	5	3'-6"	6'-6"	0.5	USE 3" CURB REVEAL BETWEEN W2 & W4
W3	Greenlodge St	11+44.48	14.51 LT	3.8	5	0	0	1.8	At UP/Driveway
W4	Greenlodge St	11+44.48	14.51 RT	5	5	11'-0"	3'-6"	2.3	USE 3" CURB REVEAL BETWEEN W2 & W4
W5	Fox Meadow Ln	71+30.78	19.29 LT	8	7.5	7'-8"	6'-6"	-0.2	
W6	Fox Meadow Ln	71+30.15	19.41 RT	5	6.5	15'-0"	6'-6"	-5	
W7	Greenlodge St	19+55.13	18.50 RT	5	6	14'-0"	6'-6"	-3.6	
W8	Greenlodge St	20+05.53	18.50 RT	5	6.3	15'-0"	6'-6"	7.2	
W9	Greenlodge St	22+40.35	19.00 RT	5	6.3	14'-0"	6'-6"	4	
W10	Greenlodge St	22+91.20	19.00 RT	5	6.3	3'-6"	6'-6"	6.2	USE 3" CURB REVEAL BETWEEN W10 & W12
W11	Greenlodge St	23+09.49	16.16 LT	8.25	6	15'-0"	0	5.3	
W12	Greenlodge St	23+09.48	13.5 RT	5	6	15'-0"	3'-6"	5.7	USE 3" CURB REVEAL BETWEEN W10 & W12
W13	Greenlodge St	29+49.27	10.0 LT	7.6	5	9'-0"	6'-6"	1.5	
W14	Greenlodge St	29+49.27	14.63 RT	5	5	0	6'-6"	2	USE 3" CURB REVEAL BETWEEN W14 & W15
W15	Colwell Dr	80+19.02	18.95 RT	5	6.3	9'-0"	0	1.5	USE 3" CURB REVEAL BETWEEN W14 & W15
W16	Colwell Dr	80+19.02	20.71 LT	5	6.3	9'-0"	6'-6"	1.6	
W17	Greenlodge St	32+82.84	19.37 RT	5	6	14'-0"	6'-6"	3.1	
W18	Greenlodge St	33+35.26	19.00 RT	5	5	9'-0"	6'-6"	1.5	
W19	Greenlodge St	35+48.03	16.6 LT	6.4	5	6'-6"	6'-6"	1.5	
W20	Greenlodge St	35+48.03	14.0 RT	5	5	9'-0"	6'-6"	1.5	
W21	Greenlodge St	35+67.29	25.64 RT	5	5	14'-0"	6'-6"	3.2	
W22	Greenlodge St	35+98.40	24.05 RT	5	5	14'-0"	6'-6"	-4	
W23	Greenlodge St	40+06.57	18.26 LT	5	6.3	14'-0"	6'-6"	4	
W24	Greenlodge St	40+47.78	19.20 LT	8.3	8	14'-0"	6'-6"	3.1	

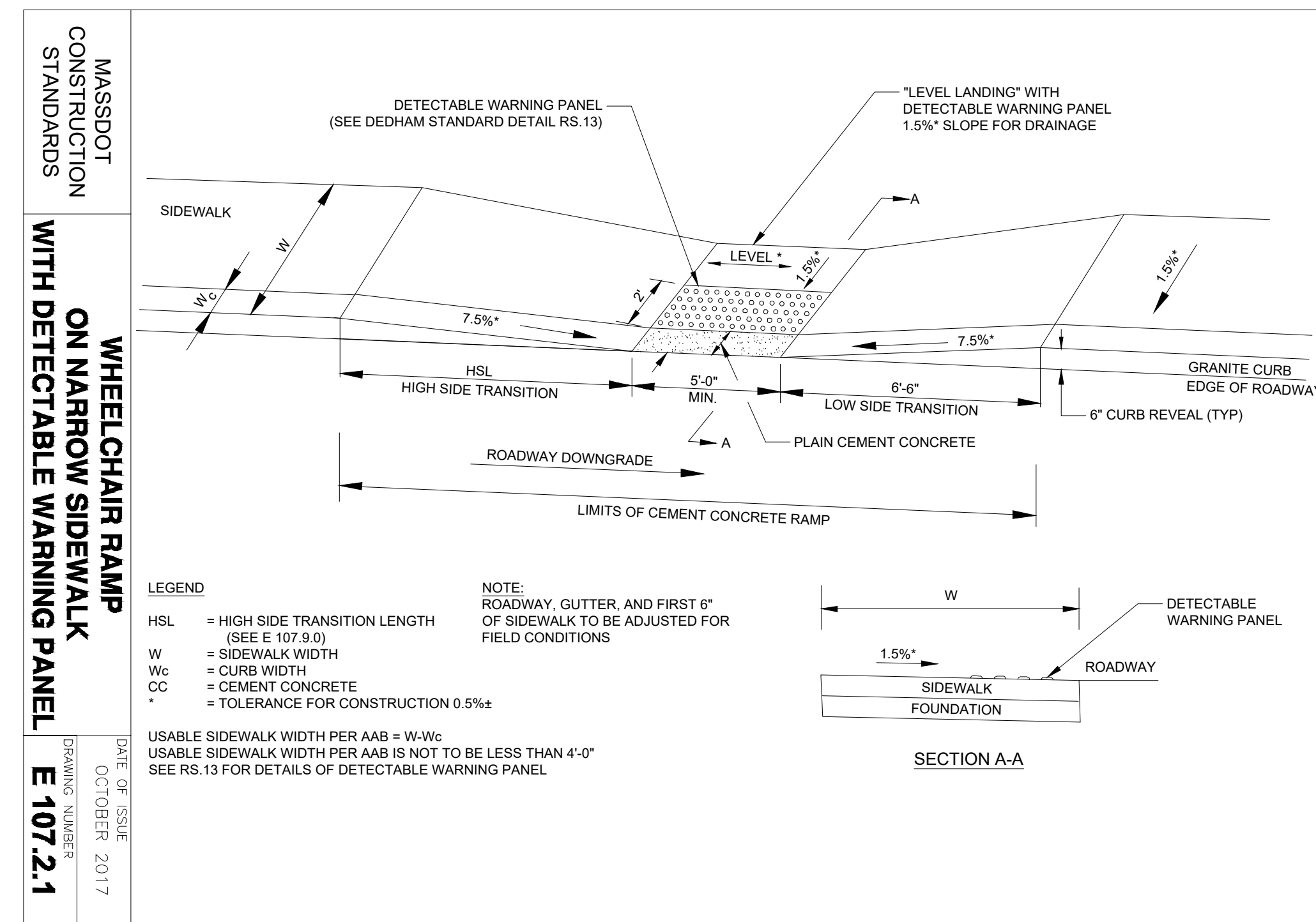
DRIVEWAY ID	RAMP REFERENCE POINT		GUTTER SLOPE (%)	HSL (FT)	NOTES
	STATION	OFFSET (FT)			
D1	12+46	12 RT	1.48	9'-0"	
D2	14+02	12 RT	1.9	9'-0"	
D3	15+54	12 RT	2.9	11'-0"	
D4	17+18	12 RT	0.52	7'-8"	
D5	17+56	12 RT	0.81	7'-8"	
D6	18+16	12 RT	1.73	N/A	LOW POINT
D7	18+49	12 RT	2.31	11'-0"	LOW SIDE CONTINUOUS TO D6
D8	20+63	12 RT	8.19	15'-0"	
D9	23+81	14 RT	5.62	15'-0"	
D10	25+03	14 RT	2.31	11'-0"	
D11	26+06	14 RT	2.31	N/A	
D12	26+39	14 RT	2.31	11'-0"	LOW SIDE CONTINUOUS TO D11
D13	27+26	14 RT	0.96	7'-8"	
D14	28+48	14 RT	0.46	3'-0"	3' TRANSITIONS BOTH SIDES
D15	29+04	14 RT	2.65	3'-0"	3' TRANSITIONS BOTH SIDES
D16	31+38	14 RT	0.98	7'-8"	
D17	34+30	14 RT	-0.17	7'-8"	
D18	35+04	14 RT	0.88	7'-8"	
D19	37+69	12 RT	3.1	N/A	
D20	38+00	12 RT	3.1	14'-0"	LOW SIDE CONTINUOUS TO D19
D21	39+53	12 RT	8.27	15'-0"	
D22	40+08	12 RT	7.28	15'-0"	
D23	41+28	12 RT	3.48	14'-0"	
D24	42+03	12 RT	-0.37	N/A	
D25	42+37	12 RT	-0.2	7'-8"	LOW SIDE CONTINUOUS TO D24
D26	43+03	12 RT	-1.14	9'-0"	
D27	43+57	12 RT	-1.14	9'-0"	
D28	44+28	12 RT	-1.01	9'-0"	
D29	45+00	12 RT	-1.08	9'-0"	
D30	45+51	12 RT	0.51	7'-8"	LOW POINT
D31	45+84	12 RT	0.51	7'-8"	
D32	46+63	12 RT	0.51	7'-8"	
D33	47+44	12 RT	-0.21	7'-8"	
D34	15+38	14.8 LT	1.9	9'-0"	
D35	38+32	12.4 LT	3.34	14'-0"	
D36	38+66	12.7 LT	5.4	15'-0"	



CROSSWALK SIGN INSTALLATION
SCALE: NOT TO SCALE



SHARED LANE MARKING INSTALLATION
SCALE: NOT TO SCALE



99 SUMMER STREET
SUITE 700
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**TOWN OF DEDHAM
MASSACHUSETTS**

PROJECT TITLE

**GREENLODGE
STREET CORRIDOR
IMPROVEMENTS**

SEAL

No.	DATE	BY	Description
0	8/2022		FINAL

DESIGNED BY: SCA
CHECKED BY: APZ
DATE: 08/2022

SHEET TITLE

CONSTRUCTION DETAILS
(SHEET 2 OF 2)

PROJECT NO. 50141766

C - 20

SHEET NO. 24 OF 33

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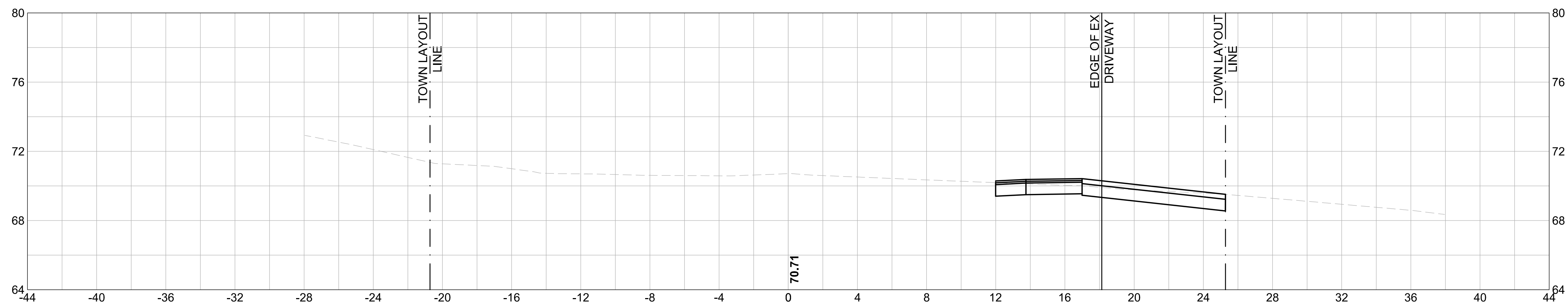
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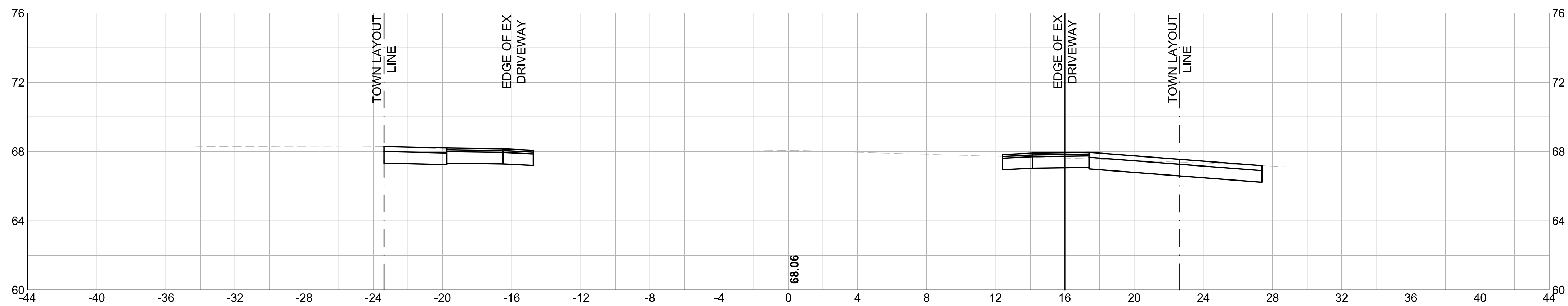
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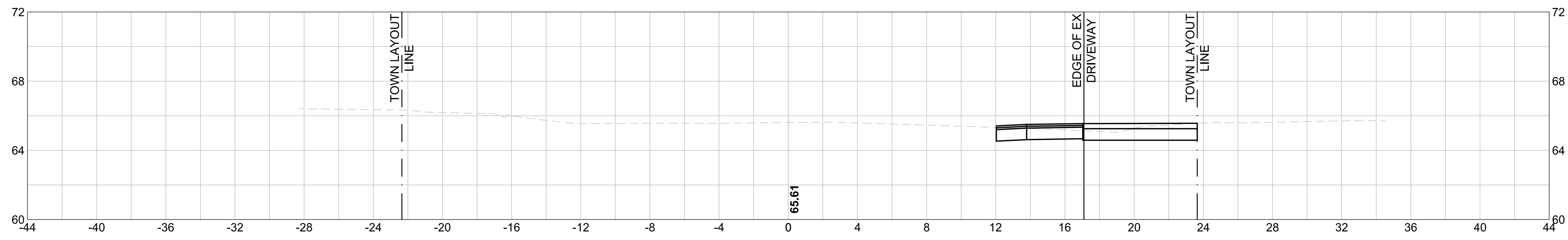
17+15



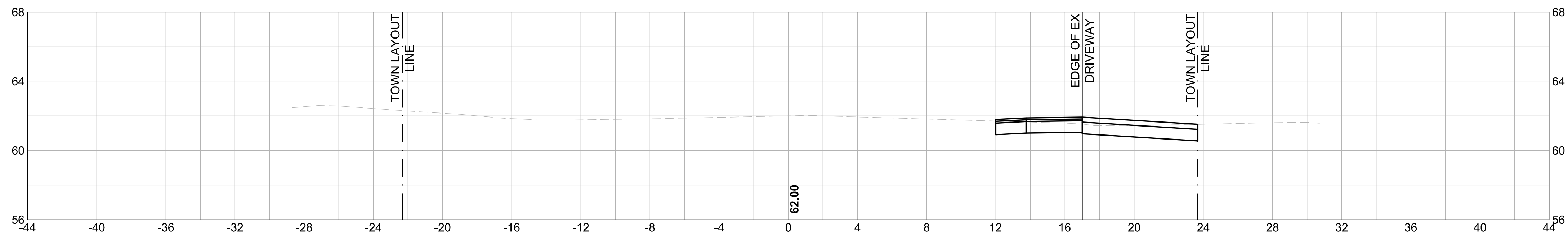
15+50



14+00



12+50



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**TOWN OF DEDHAM
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PROJECT TITLE

**GREENLODGE
 STREET CORRIDOR
 IMPROVEMENTS**

SEAL

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SHEET TITLE

**CROSS SECTIONS
 (SHEET 1 OF 9)**

PROJECT NO. 50141766

X - 1

SHEET NO. 25 OF 33

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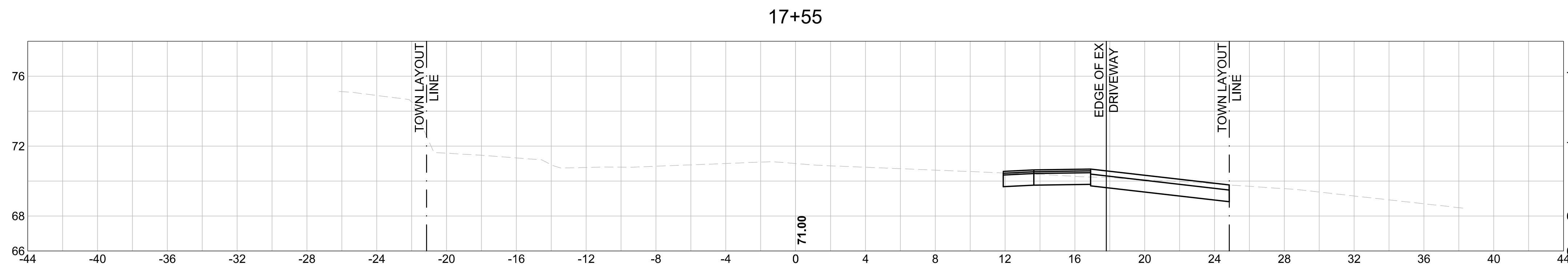
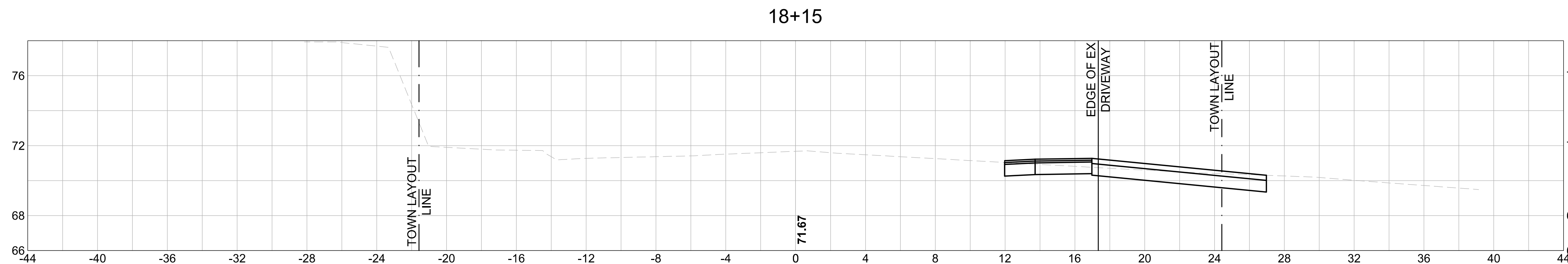
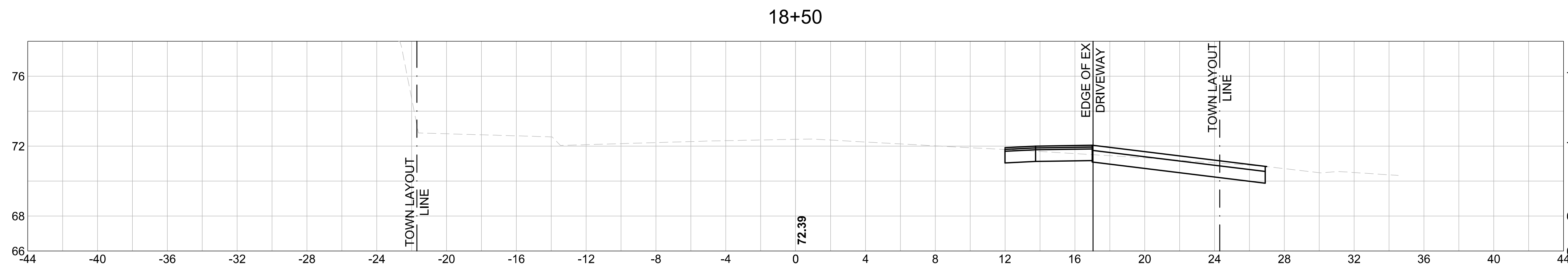
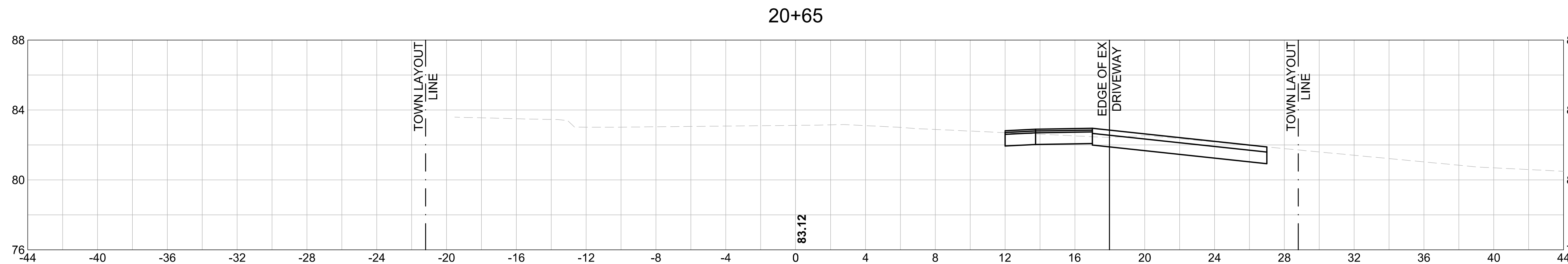
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TOWN OF DEDHAM
MASSACHUSETTS

PROJECT TITLE

GREENLIDGE
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IMPROVEMENTS

SEAL

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SHEET TITLE

CROSS SECTIONS
(SHEET 2 OF 9)

PROJECT NO. 50141766

X - 2

SHEET NO. 26 OF 33

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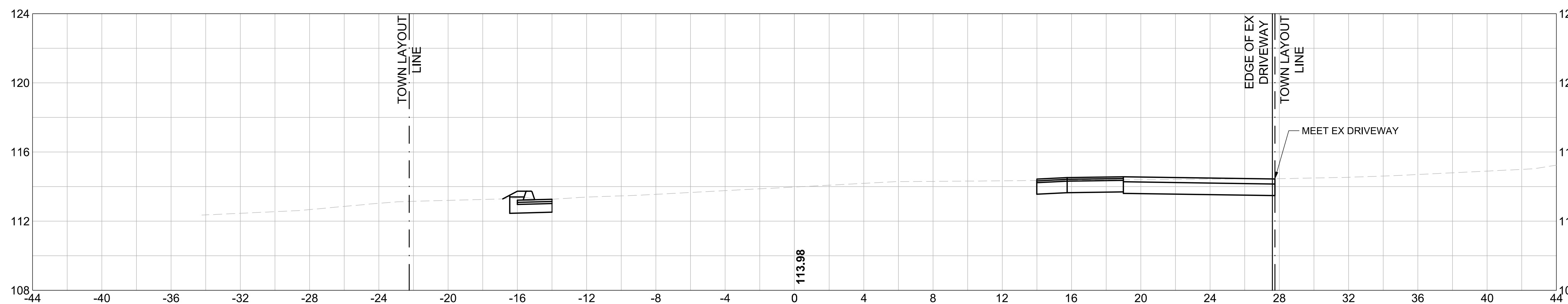
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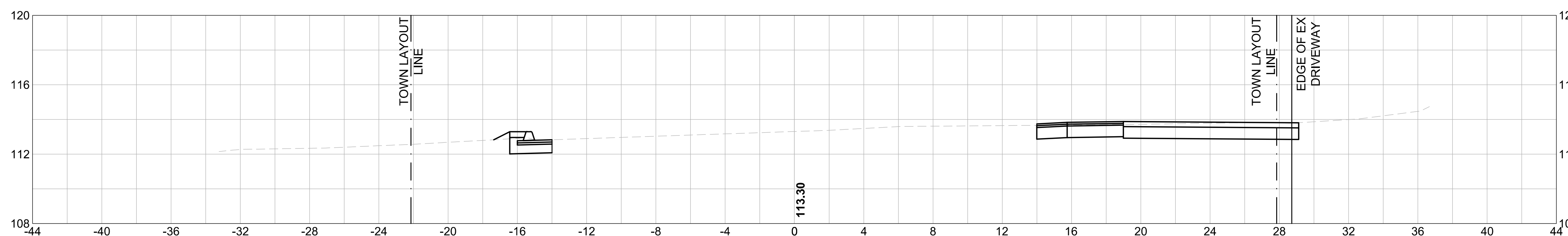
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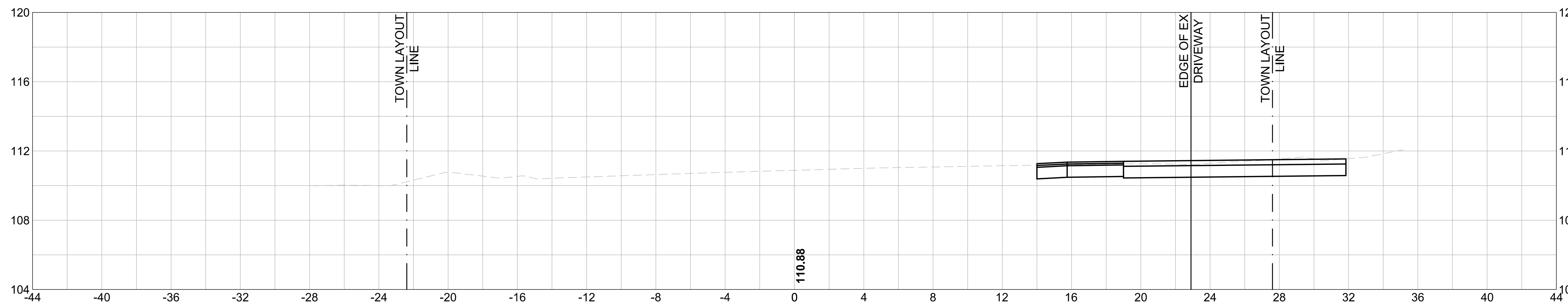
26+35



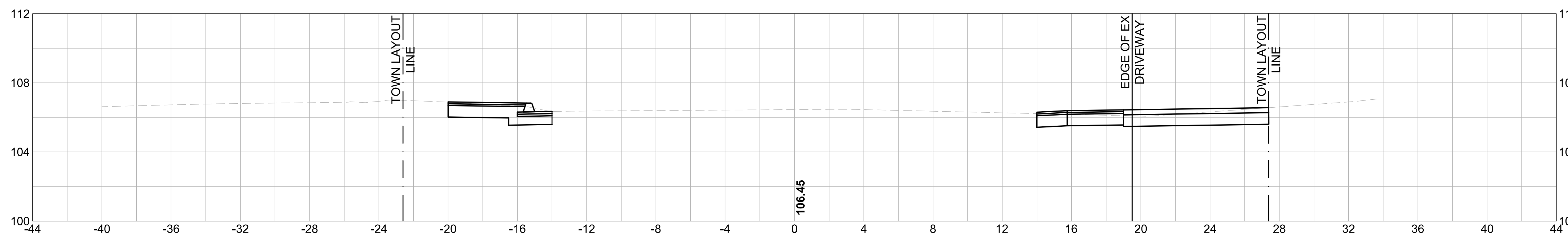
26+05



25+00



23+80



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**TOWN OF DEDHAM
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PROJECT TITLE

**GREENLODGE
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SEAL

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SHEET TITLE
**CROSS SECTIONS
 (SHEET 3 OF 9)**

PROJECT NO. 50141766

X - 3

SHEET NO. 27 OF 33

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TOWN OF DEDHAM
MASSACHUSETTS

PROJECT TITLE

GREENLIDGE
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IMPROVEMENTS

SEAL

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DESIGNED BY: SCA
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 DATE: 08/2022

SHEET TITLE

CROSS SECTIONS
(SHEET 4 OF 9)

PROJECT NO. 50141766

X - 4

SHEET NO. 28 OF 33

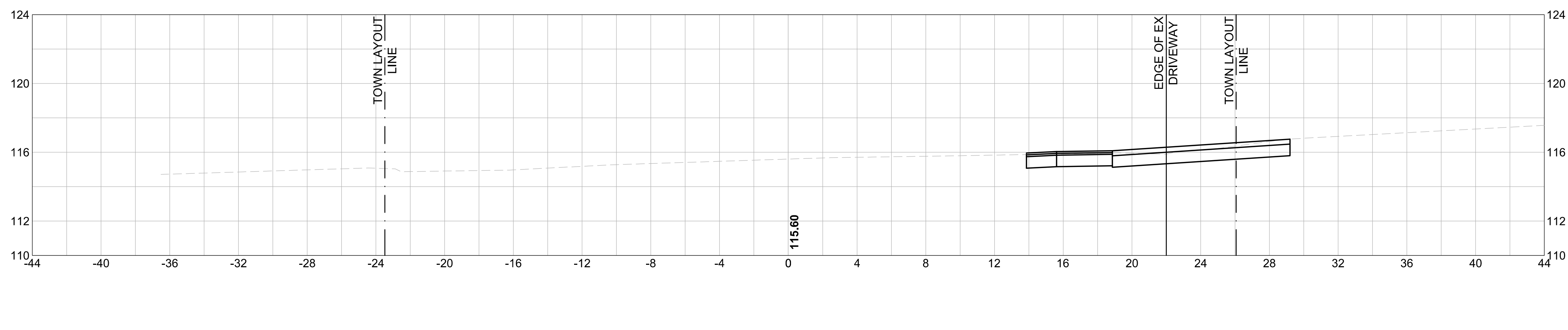
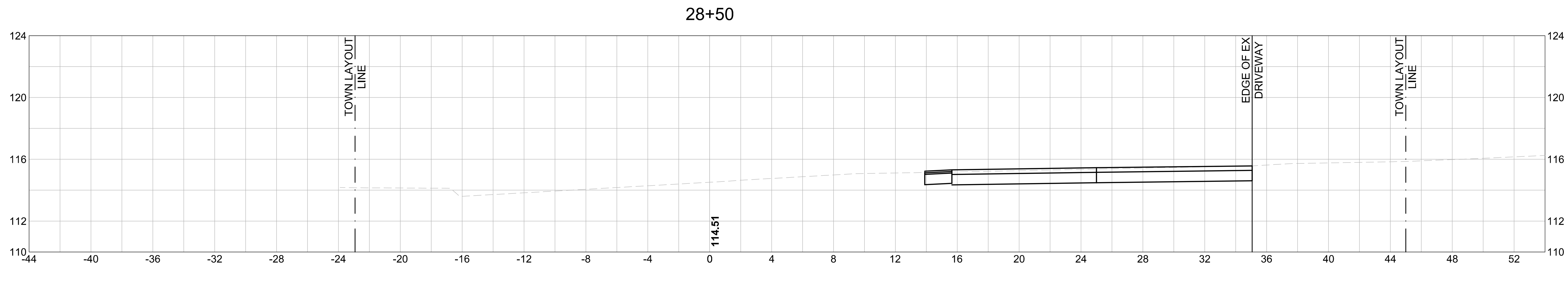
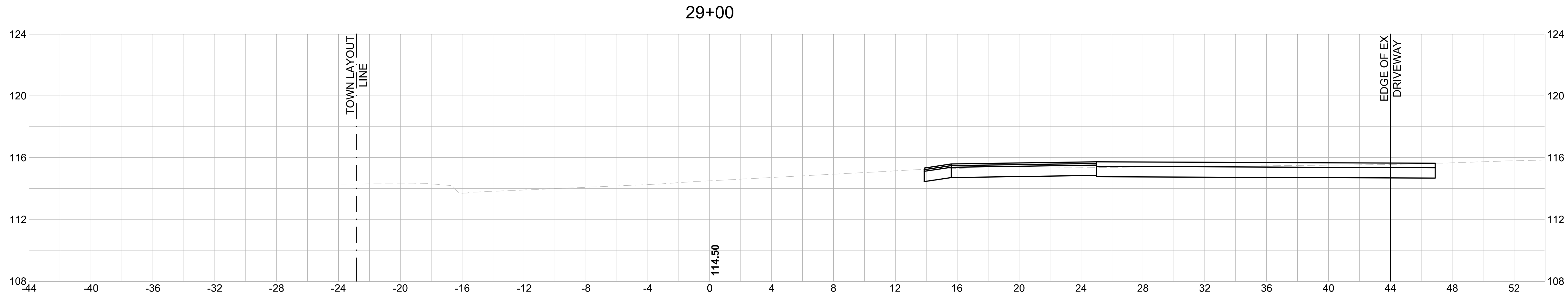
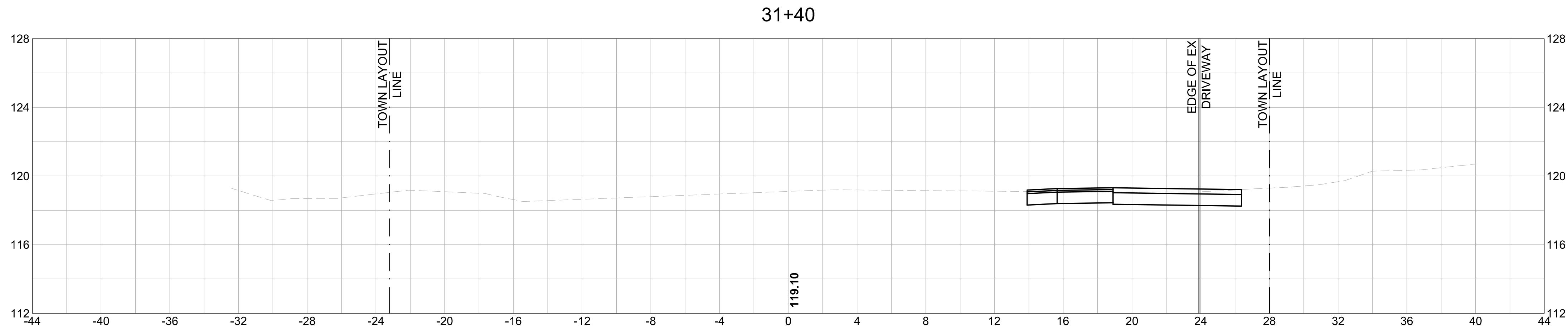
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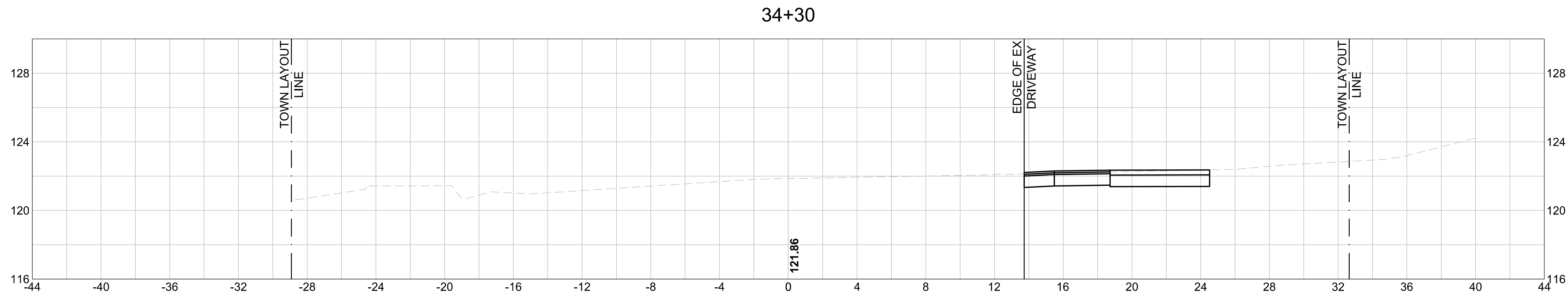
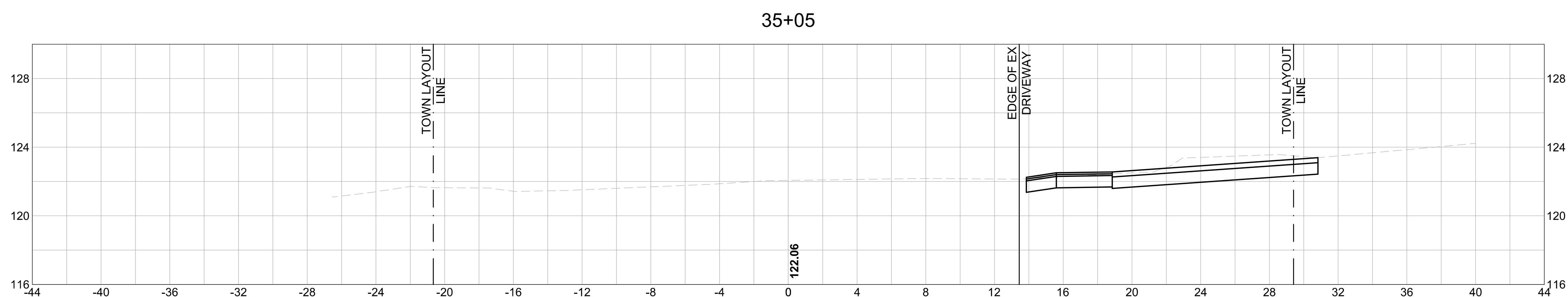
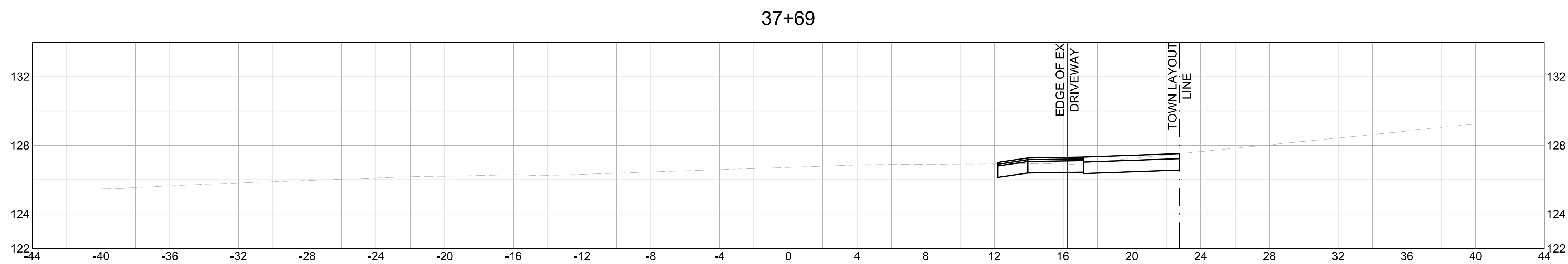
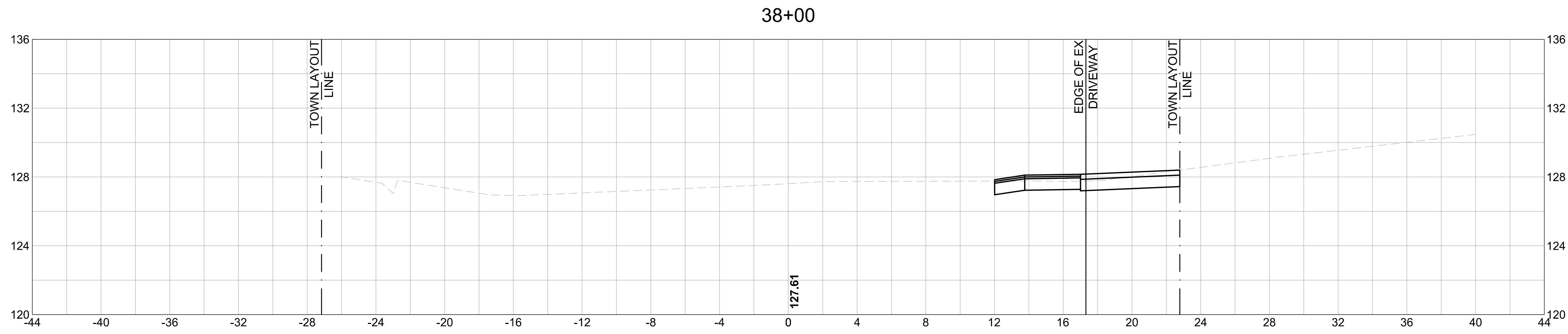
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**TOWN OF DEDHAM
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PROJECT TITLE

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SEAL

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SHEET TITLE

**CROSS SECTIONS
 (SHEET 5 OF 9)**

PROJECT NO. 50141766

X - 5

SHEET NO. 29 OF 33

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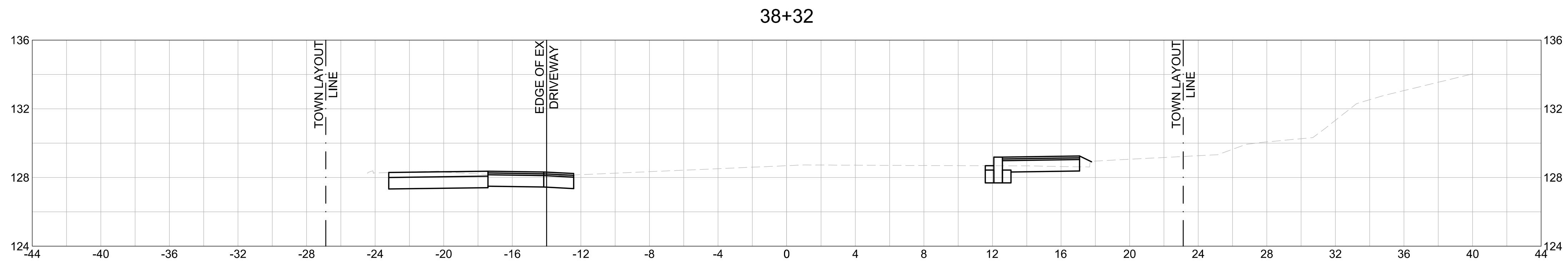
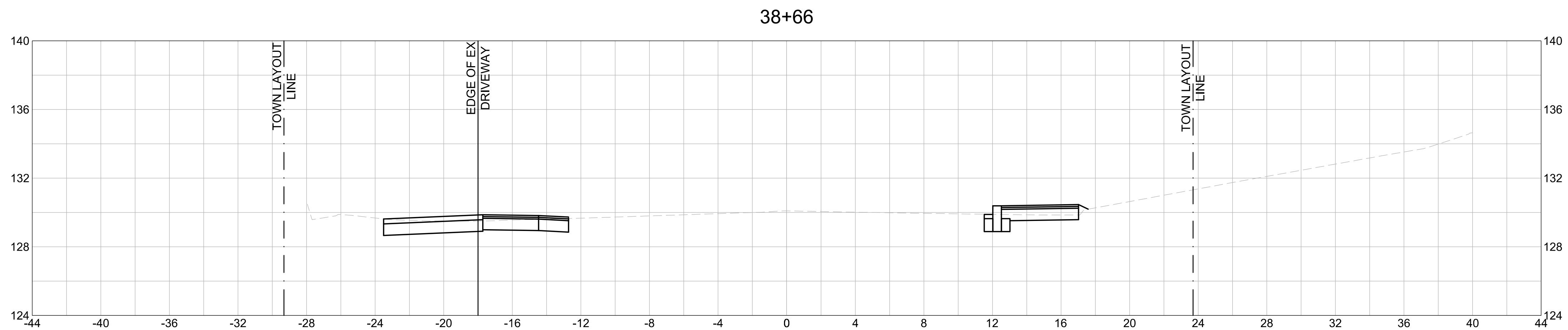
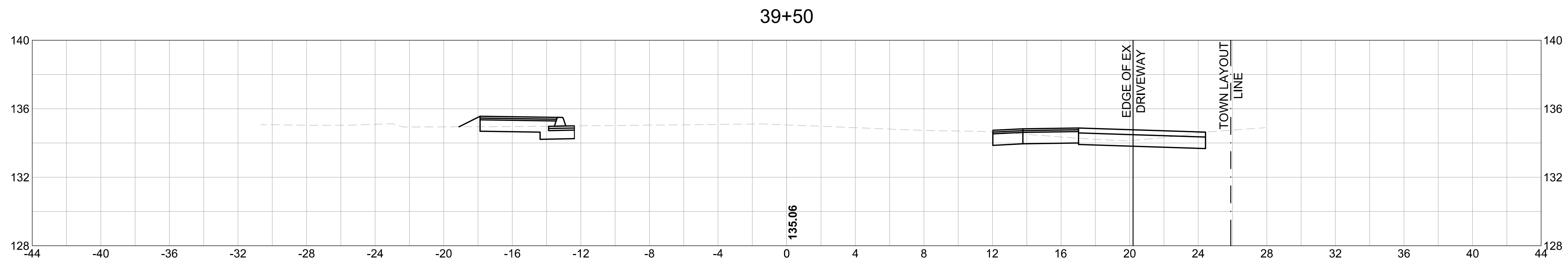
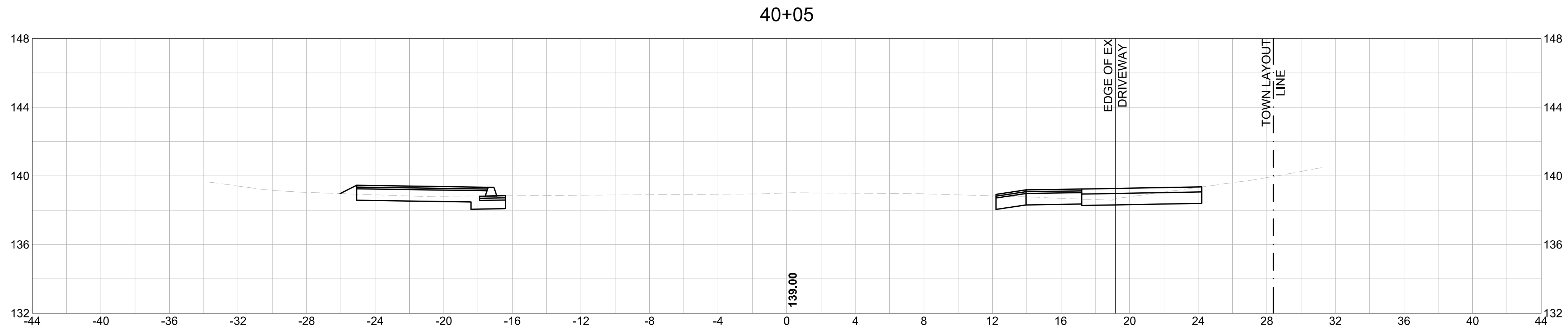
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**TOWN OF DEDHAM
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PROJECT TITLE

**GREENLIDGE
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SEAL

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REVISIONS
 DESIGNED BY: SCA
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SHEET TITLE

**CROSS SECTIONS
 (SHEET 6 OF 9)**

PROJECT NO. 50141766

X - 6

SHEET NO. 30 OF 33

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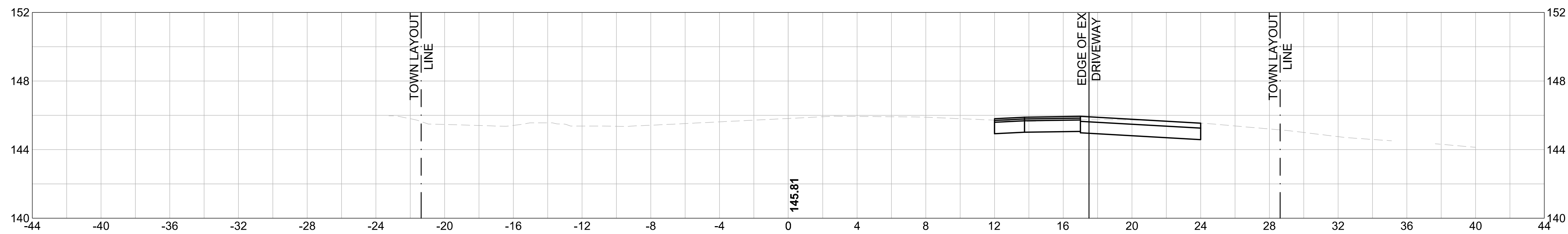
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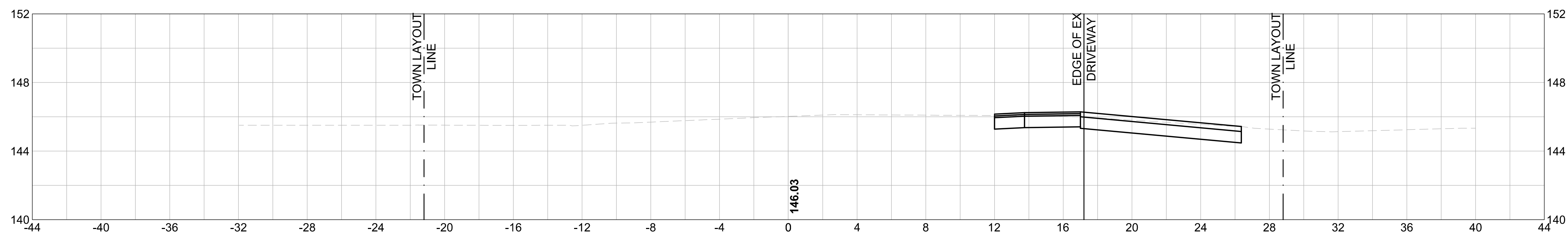
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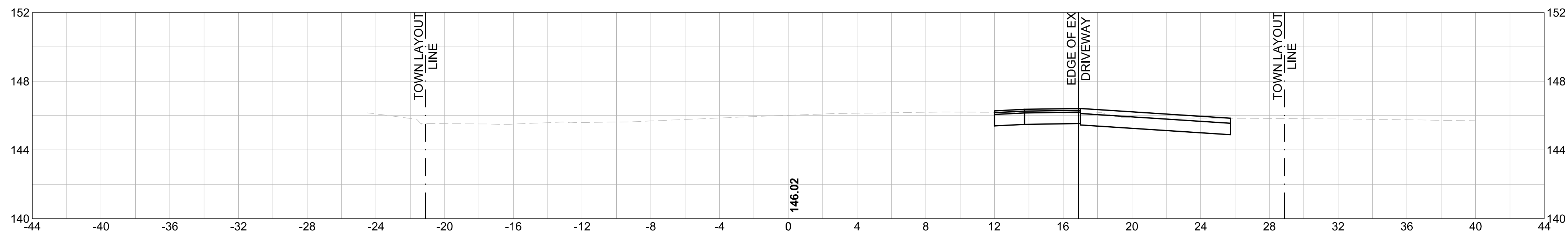
43+00



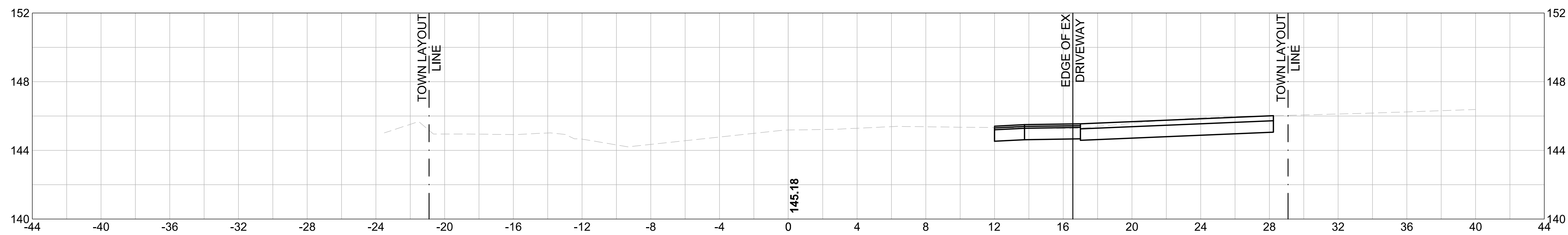
42+35



42+00



41+25



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SHEET TITLE

**CROSS SECTIONS
 (SHEET 7 OF 9)**

PROJECT NO. 50141766

X - 7

SHEET NO. 31 OF 33



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TOWN OF DEDHAM
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PROJECT TITLE

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IMPROVEMENTS

SEAL

No.	DATE	BY	Description
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DESIGNED BY: SCA
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DATE: 08/2022

SHEET TITLE

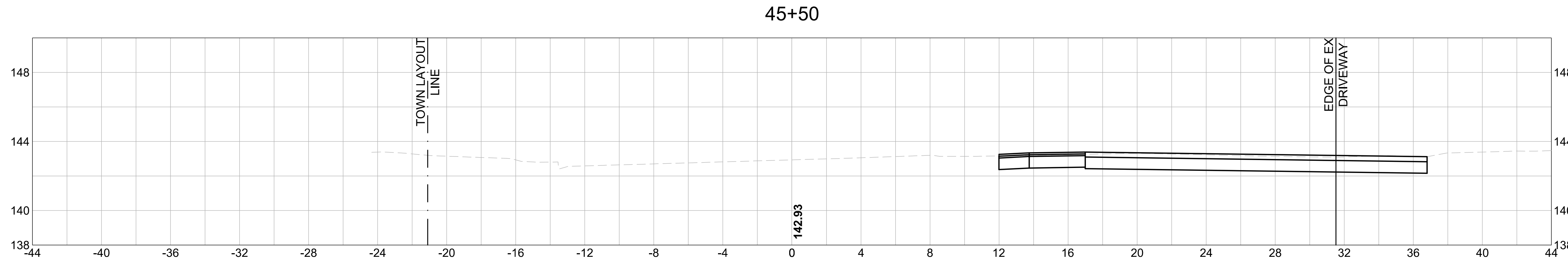
CROSS SECTIONS
(SHEET 8 OF 9)

PROJECT NO. 50141766

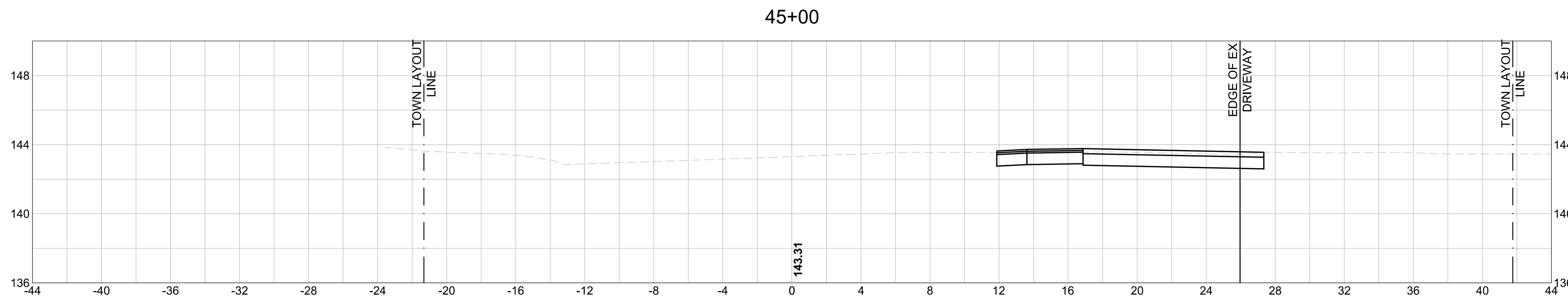
X - 8

SHEET NO. 32 OF 33

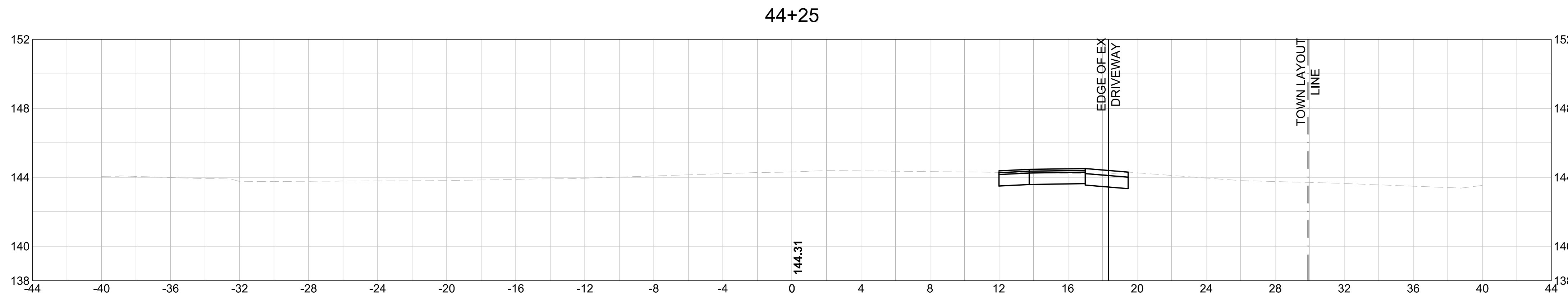
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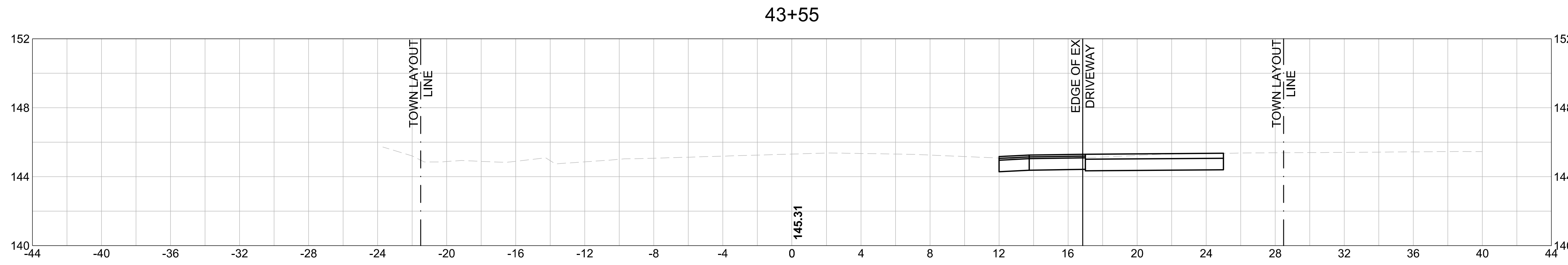
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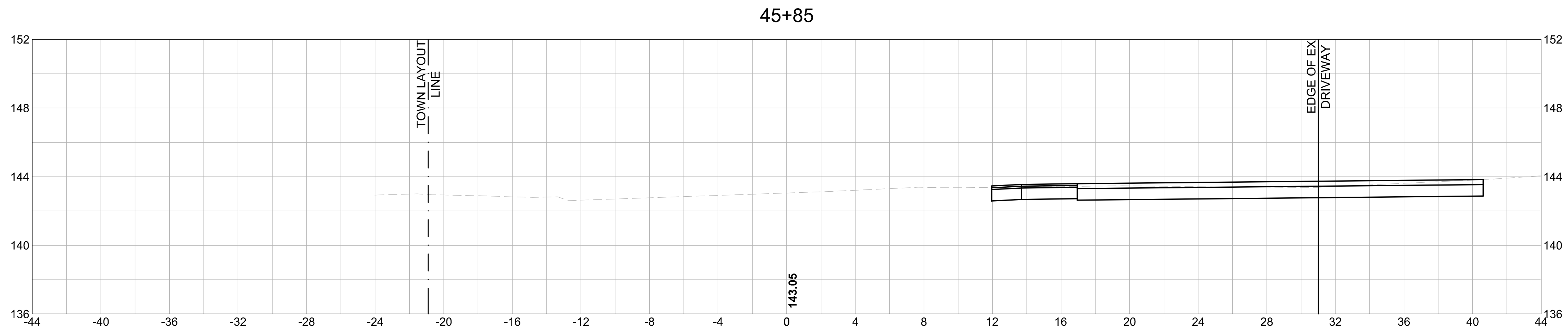
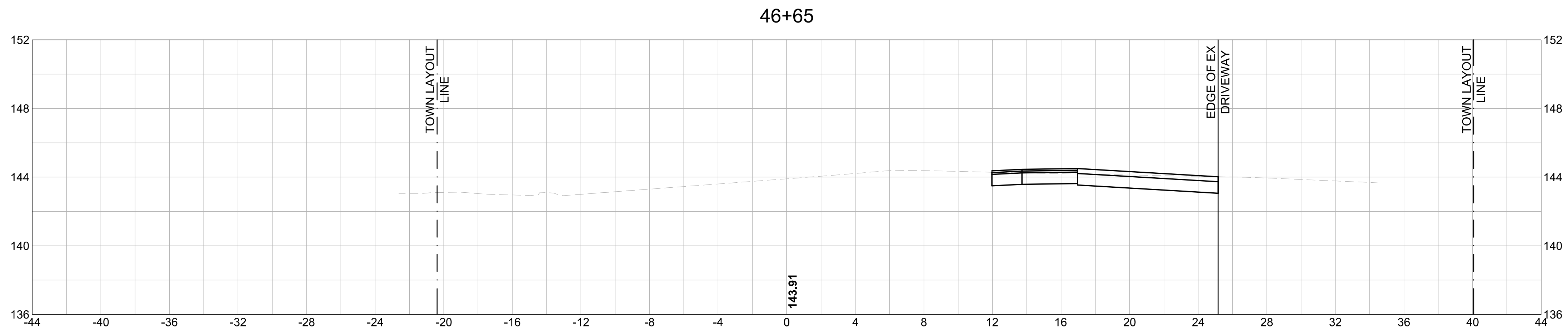
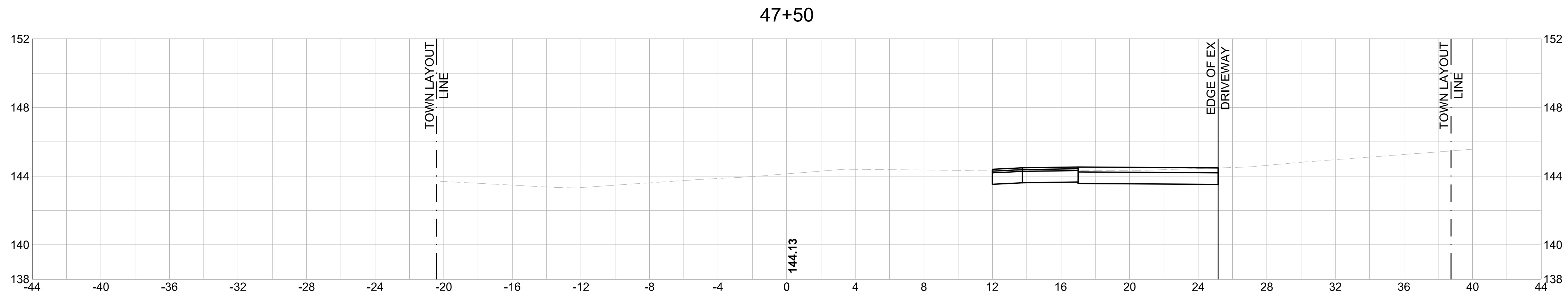
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**TOWN OF DEDHAM
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SHEET TITLE

**CROSS SECTIONS
 (SHEET 9 OF 9)**

PROJECT NO. 50141766

X - 9

SHEET NO. 33 OF 33