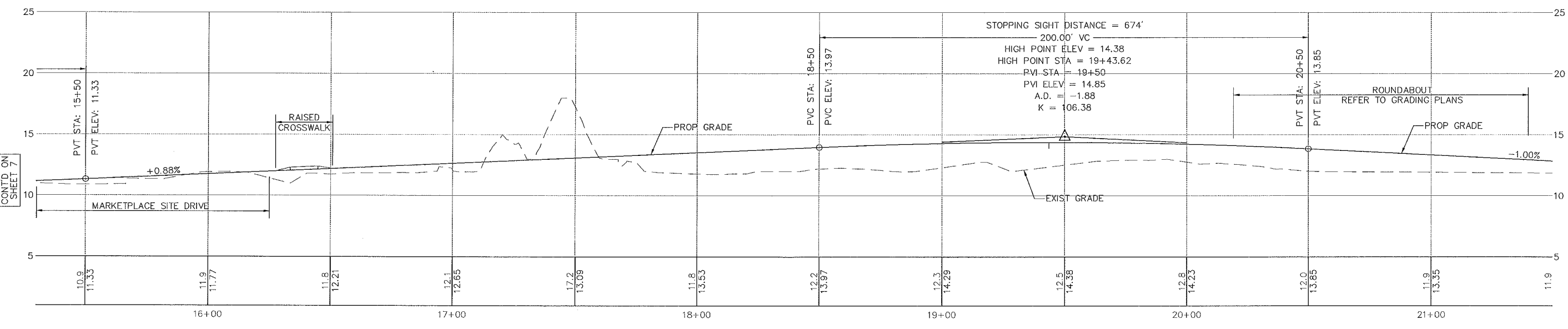
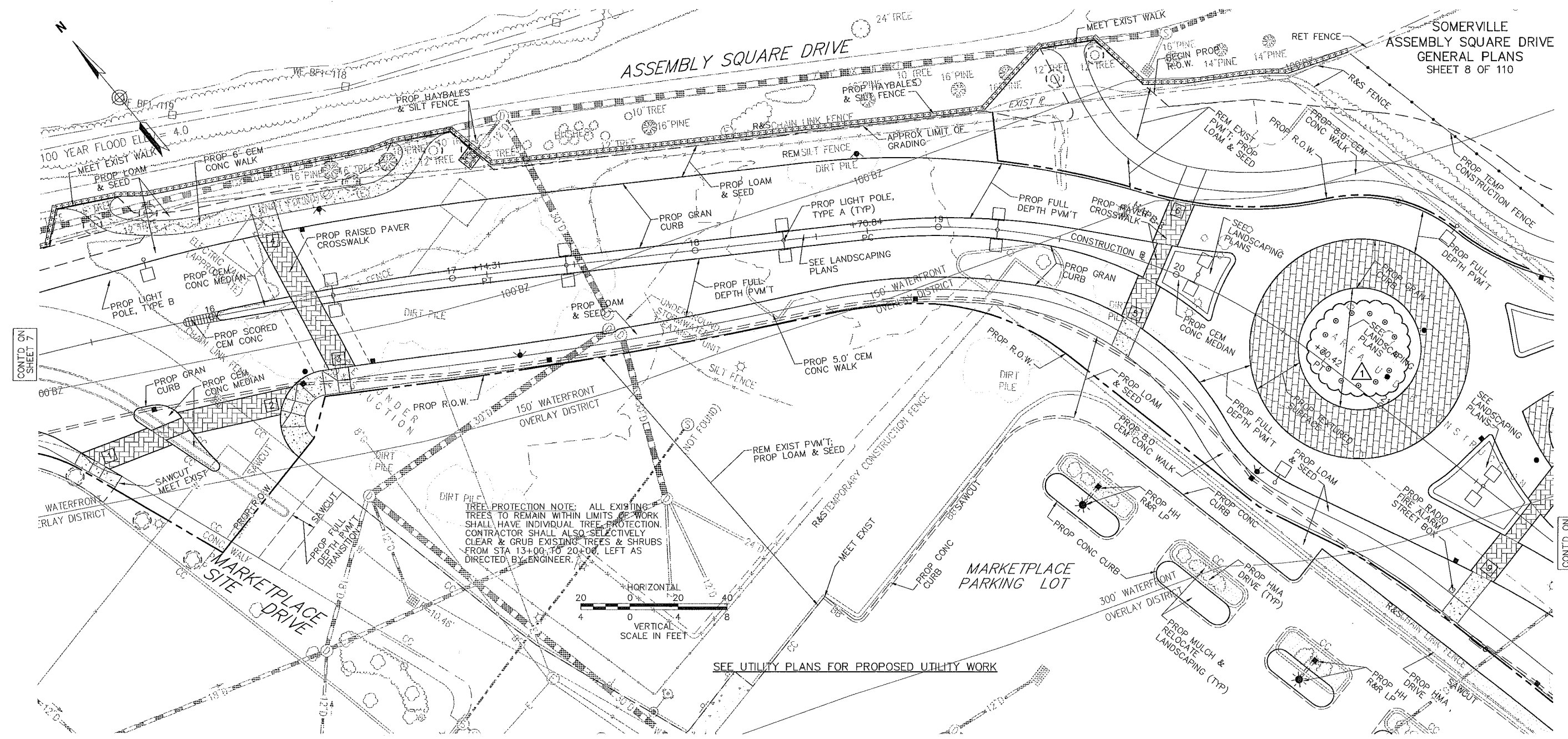
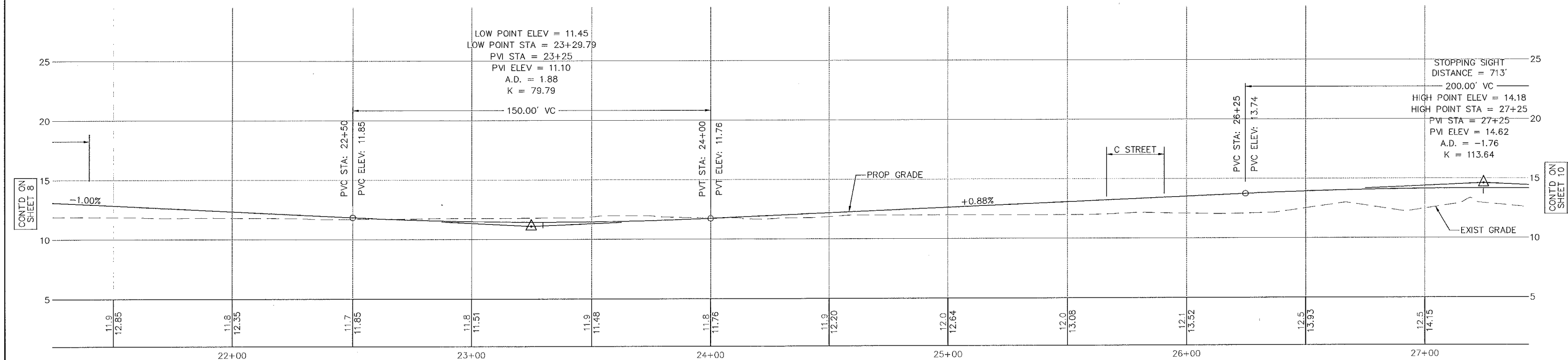
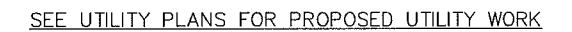
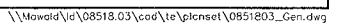


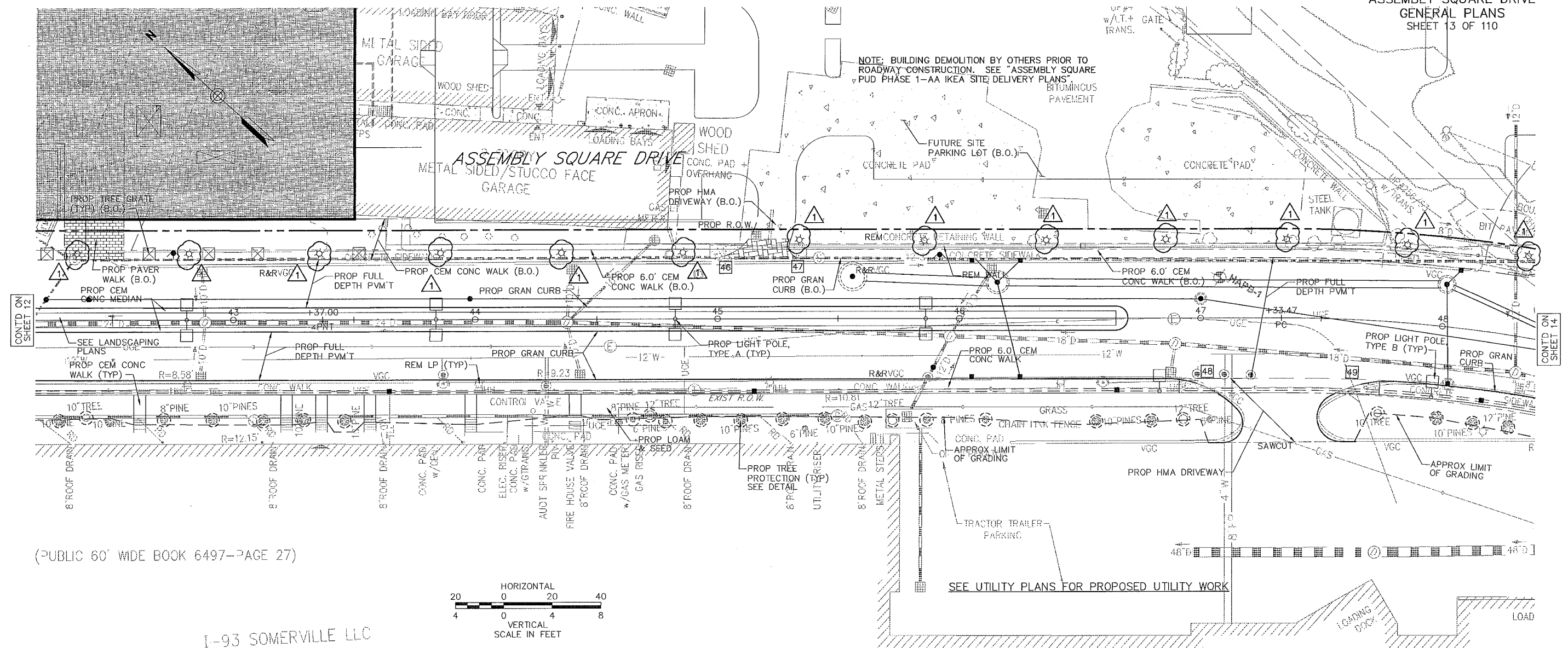
SOMERVILLE
ASSEMBLY SQUARE DRIVE
GENERAL PLANS
SHEET 8 OF 110





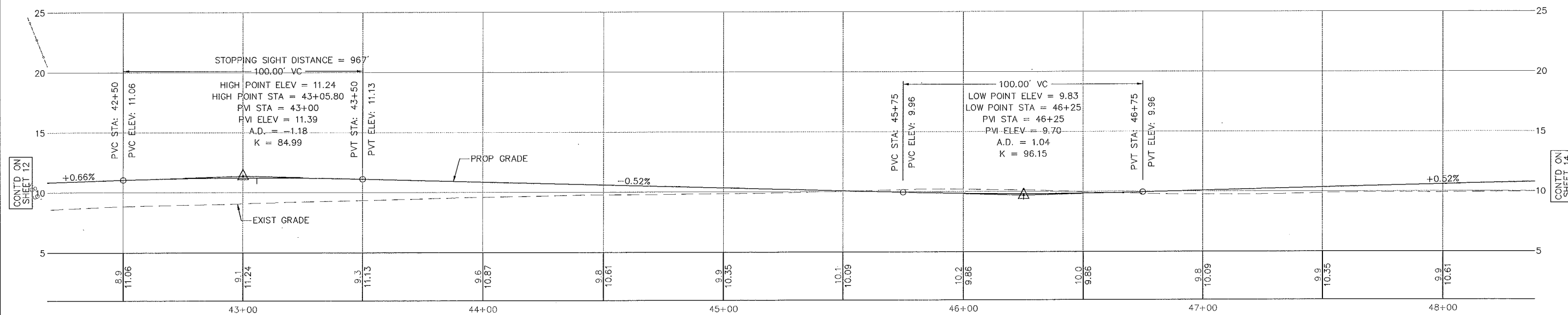


SOMERVILLE
ASSEMBLY SQUARE DRIVE
GENERAL PLANS
SHEET 13 OF 110

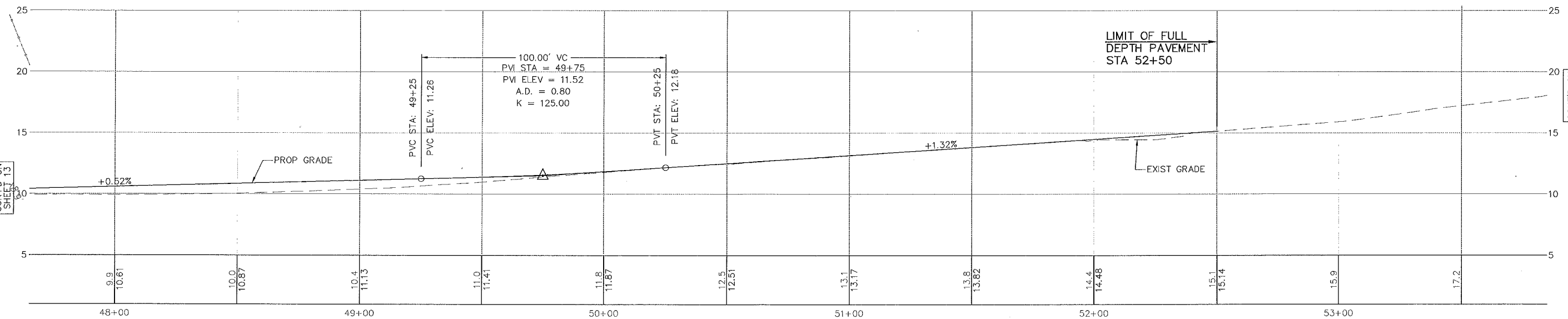
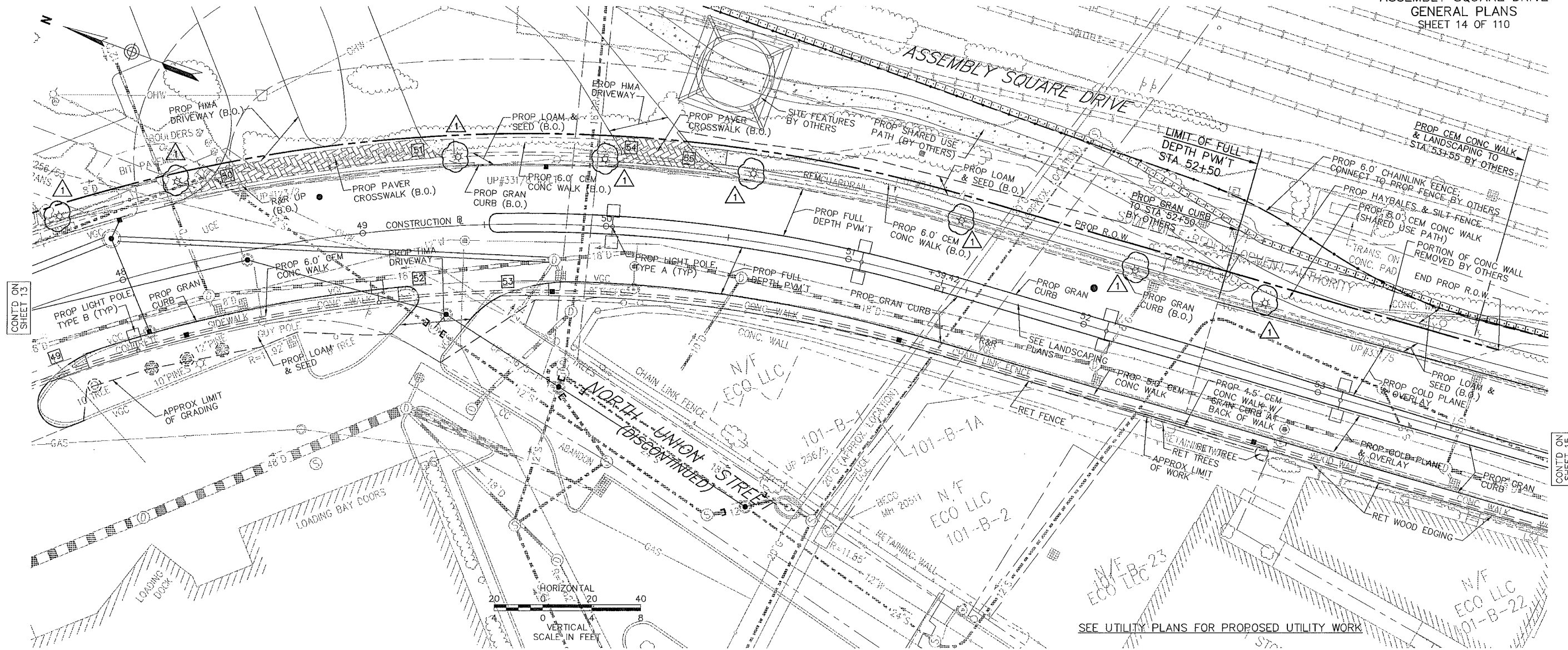


(PUBLIC 60' WIDE BOOK 6497-PAGE 27)

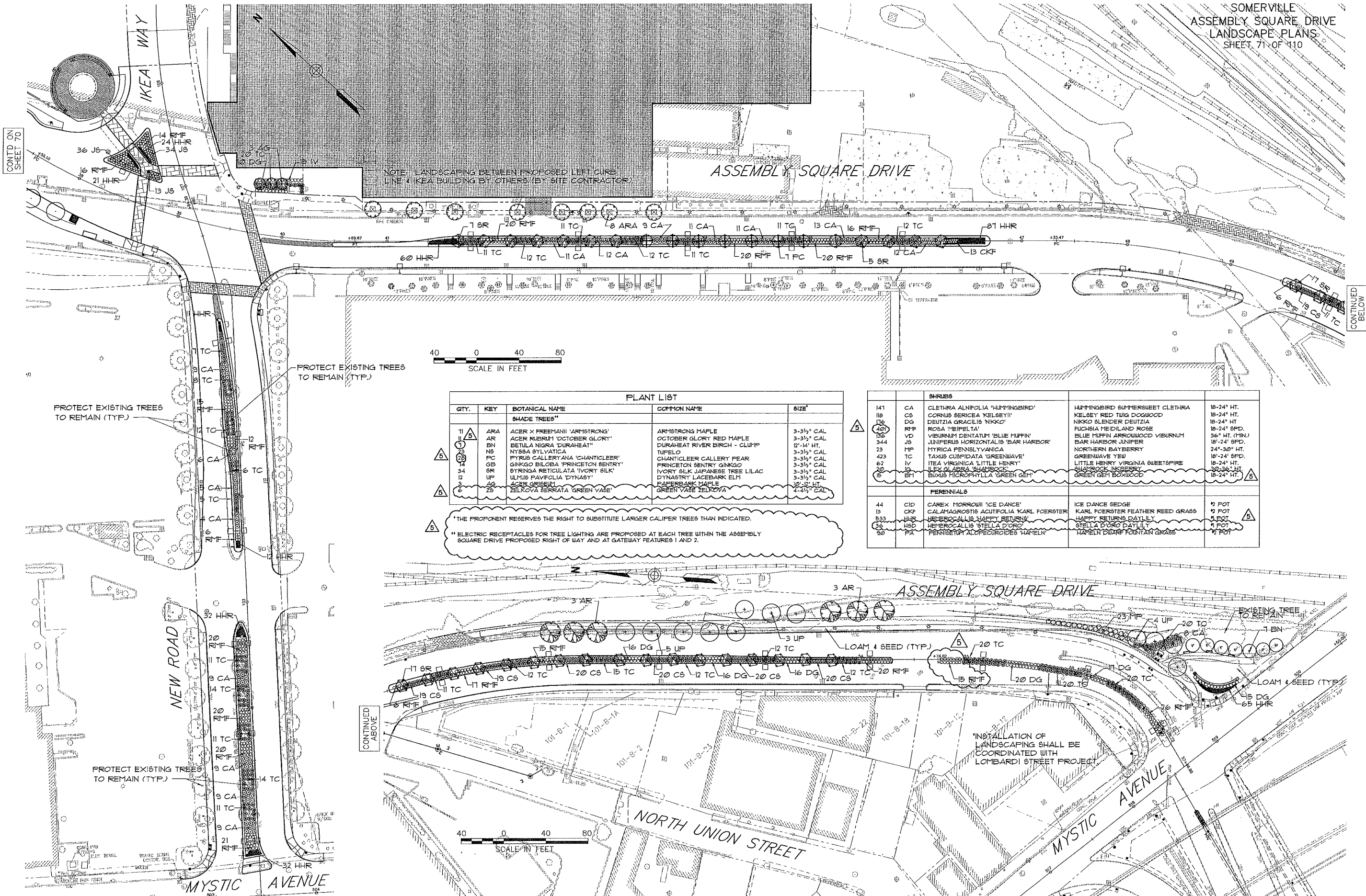
I-93 SOMERVILLE LLC
00 A-A



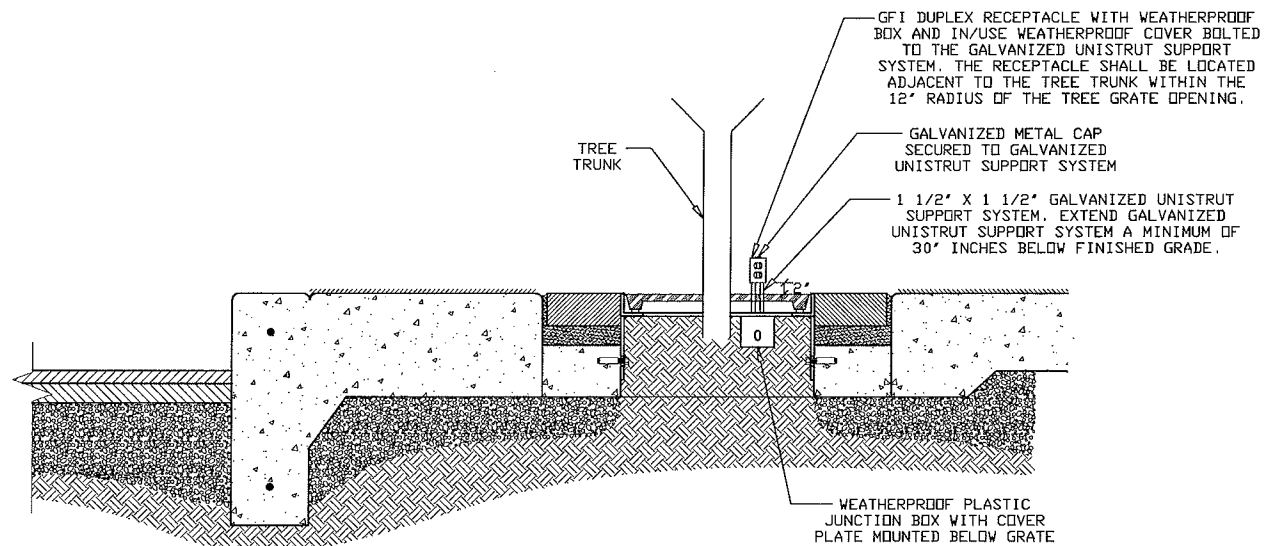
SOMERVILLE
ASSEMBLY SQUARE DRIVE
GENERAL PLANS
SHEET 14 OF 110



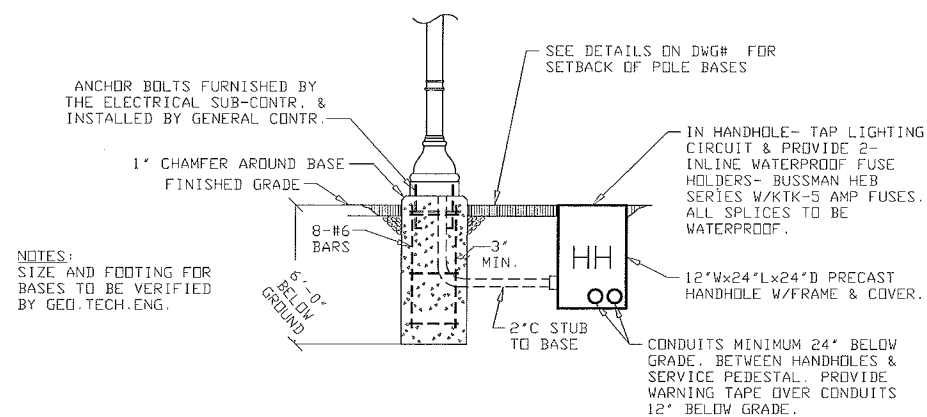
SOMERVILLE
ASSEMBLY SQUARE DRIVE
LANDSCAPE PLANS
SHEET 71 OF 110



SOMERVILLE
ASSEMBLY SQUARE DRIVE
CONSTRUCTION DETAILS
SHEET 84 OF 110



GF I RECEPTACLE INSTALLATION
DETAIL @ PLANTER TREE GRATE
SCALE: N.T.S.



NOTES:
SIZE AND FOOTING FOR BASES TO BE VERIFIED BY GEO. TECH. ENG.

POLE DETAIL
NOT TO SCALE

NEW

Catalog Number	UPC/DIC/NAED MFG #01 8997	DESCRIPTION	UNIT	STD	DIM A	DIM B	DIM C	DIM D
GPD19B	77020	Black	1	6	7.761	6.269	8.177	19.5000
GPD19BR	77021	Bronze	1	6	7.761	6.269	8.177	19.5000
GPD19G	77022	Green	1	6	7.761	6.269	8.177	19.5000
GPD19W	77023	White	1	6	7.761	6.269	8.177	19.5000

Low-Profile Enclosure with While-in-Use Cover

Injection molded of UV rated, corrosion resistant material for heavy outdoor use. For use with GFCI wiring device. Built-in smoke colored, weatherproof cover. GARD-N-POST™ comes in four attractive colors.

PATENT(S) PENDING.

GARD-N-POST™
OR APPROVED EQUAL

Features and Benefits

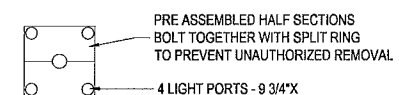
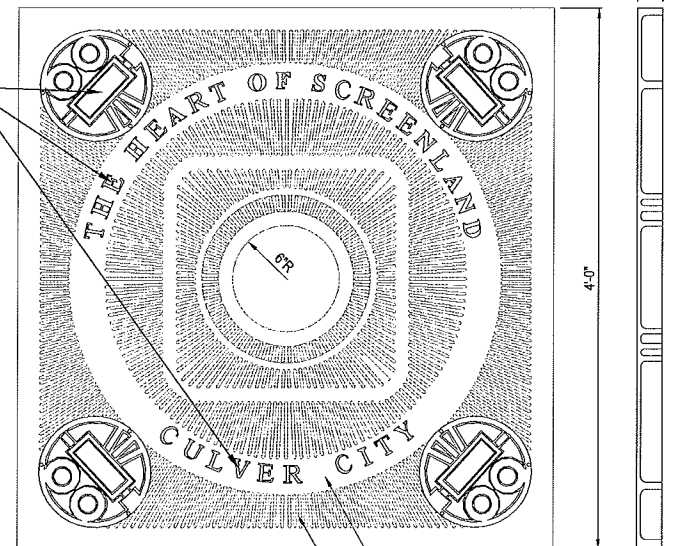
- Molded-in, transparent smoke colored cover for weatherproof while-in-use
- Resists damage from lawn equipment
- Colorant runs all the way through the product, so it won't chip like a painted product

GARD-N-POST® LOW PROFILE LIGHTING ENCLOSURE
NOT TO SCALE

CANTERBURY®
INTERNATIONAL

CANTERBURY DESIGNS, INC.
5832 W. WASHINGTON BLVD.
LOS ANGELES, CA 90016
1 (800) 935-7111
PHONE (323) 936-7111
FAX (323) 936-7115
www.canterburyintl.com

SEE NOTE BELOW



SPECIFICATIONS:
MATERIALS:
-CAST IRON
-1/2" NOMINAL GRATING THICKNESS W/REINFORCING
RIBS AS REQUIRED
FINISH:
-STANDARD BLACK POWDER COAT.

INSTALLATION:
-GRATES TO BE INSTALLED INTO STEEL SUPPORT FRAME SET INTO CONCRETE PAVING.
PACKAGING:
-GRATES SHIPPED IN HALF SECTIONS
ORDERING:
-SPECIFY "QUEST TREE GRATE" (CULVER CITY PLUS MATERIAL AND FINISH INCLUDING ANY CUSTOM REQUIREMENTS

NOTES:
1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.
2. DO NOT SCALE DRAWINGS.
3. CONTRACTORS NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT www.CADdetails.com/info REFERENCE NUMBER 382-169.



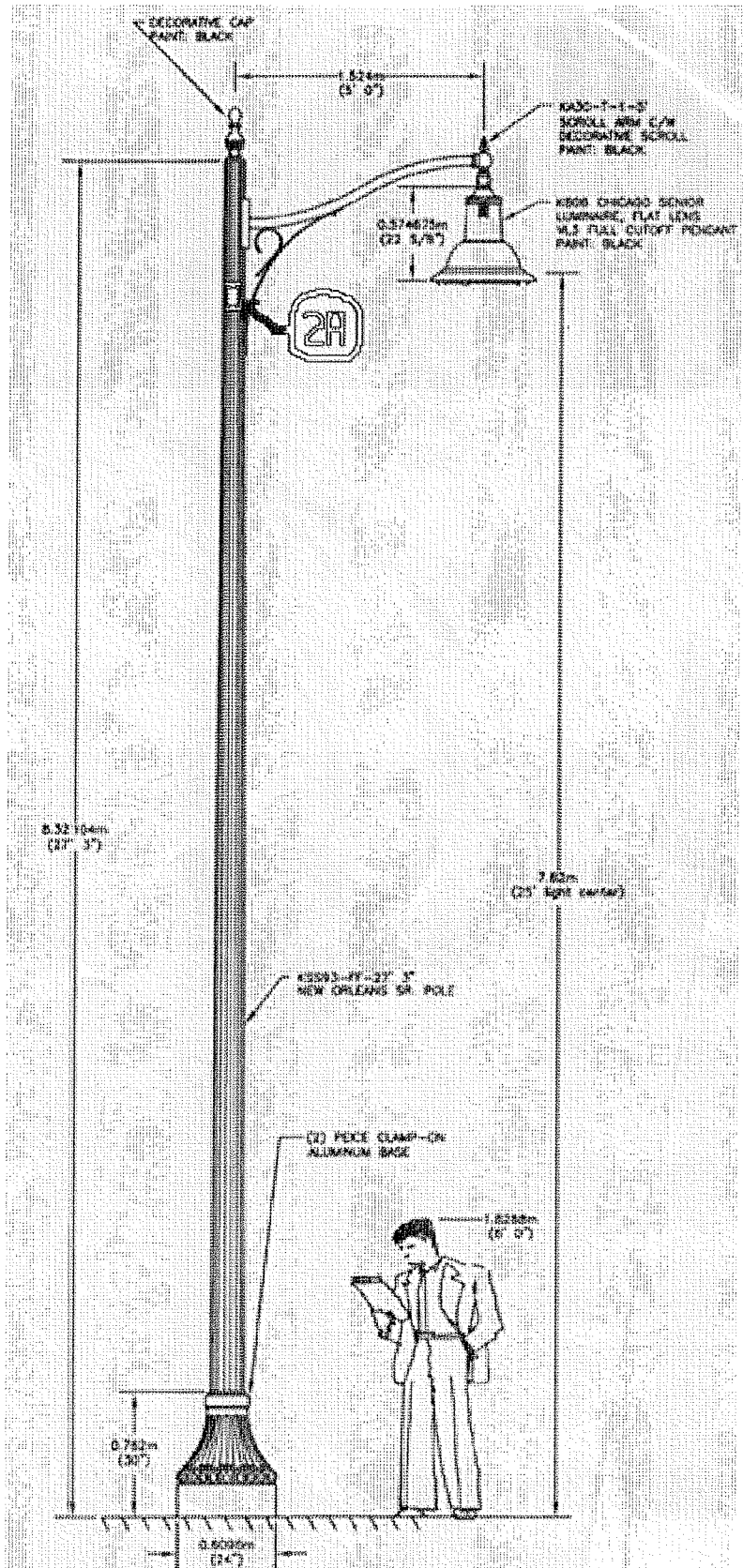
382-169

PROTECTED BY COPYRIGHT - 10/11/04

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www.CADdetails.com

NOTE: LETTERING SHALL READ "CITY OF SOMERVILLE" & "ASSEMBLY SQUARE" SYMBOL (AT LIGHT PORTS) TO BE DETERMINED.

SOMERVILLE
ASSEMBLY SQUARE DRIVE
CONSTRUCTION DETAILS
SHEET 84A OF 110



SITE LIGHTING SCHEDULE (TYPE A & B)

TYPE 'A':
CATALOGUE #: 2#K806-HGFL-III-PSMH-400(MOG)-MH-TBA-KPL10
GLOBE MAT'L: GLASS
IES CLASSIFIC: TYPE III
WATTAGE: 400W
LIGHT SOURCE: PULSE START METAL HALIDE
LINE VOLTAGE: T.B.A.
PAINT: BLACK
OPTIONS: KPL-10 LEVELING DEVICE

ARM SPECIFICATIONS:
CATALOGUE NO.: KA30-T-2-5'
MATERIAL: ALUMINUM
PAINT: BLACK

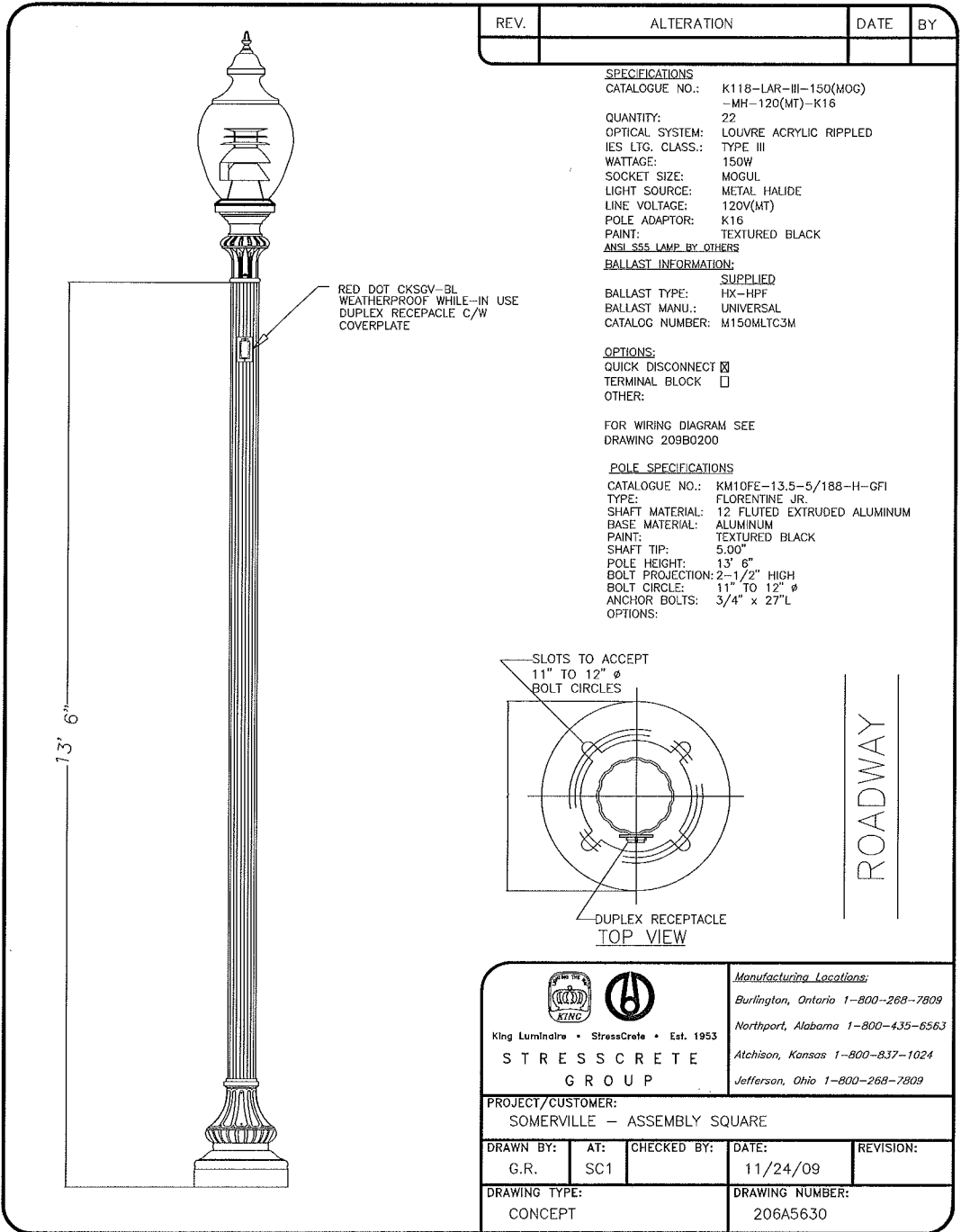
TYPE 'B':
CATALOGUE #: 1#K806-HGFL-III-PSMH-400(MOG)-MH-TBA-KPL10
GLOBE MAT'L: GLASS
IES CLASSIFIC: TYPE III
WATTAGE: 400W
LIGHT SOURCE: PULSE START METAL HALIDE
LINE VOLTAGE: T.B.A.
PAINT: BLACK
OPTIONS: KPL-10 LEVELING DEVICE

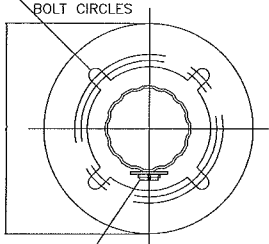
ARM SPECIFICATIONS:
CATALOGUE NO.: KA30-T-1-5'
MATERIAL: ALUMINUM
PAINT: BLACK

POLE SPECIFICATIONS TYPES A & B:
CATALOGUE NO.: KM16FF-27-8-188-H WITH SPLIT BASE
POLE HEIGHT: 27'-0"
POLE TOP DIA.: 4.57"
OPTIONS:
ANCHOR BOLTS: (4) 1" x 36"L
BOLT CIRCLE: 11"-12"

2A 15A/120V GFI DUPLEX RECEPTACLE
C/W WEATHERPROOF COVERPLATE

NOTE: AT EACH HANDHOLE
1. PROVIDE 2-BUSSMAN HEB WP FUSE HOLDERS
W/KTK-5A FUSES FOR EACH FIXTURE.
2. FIXTURES TO BE SUPPLIED W/MULTI-TAP
BALLASTS WIRED FOR 240 VOLTS.



REV.	ALTERATION	DATE	BY
SPECIFICATIONS			
CATALOGUE NO.:	K118-LAR-III-150(MOG) -MH-120(MT)-K16		
QUANTITY:	22		
OPTICAL SYSTEM:	LOUVRE ACRYLIC RIPPLED		
IES LTG. CLASS.:	TYPE III		
WATTAGE:	150W		
SOCKET SIZE:	MOGUL		
LIGHT SOURCE:	METAL HALIDE		
LINE VOLTAGE:	120V(MT)		
POLE ADAPTOR:	K16		
PAINT:	TEXTURED BLACK		
ANSI SSS LAMP BY OTHERS			
BALLAST INFORMATION:			
	SUPPLIED		
BALLAST TYPE:	HX-HPF		
BALLAST MANU.:	UNIVERSAL		
CATALOG NUMBER:	M150MLTC3M		
OPTIONS:			
QUICK DISCONNECT	☒		
TERMINAL BLOCK	☐		
OTHER:			
FOR WIRING DIAGRAM SEE DRAWING 209B0200			
POLE SPECIFICATIONS			
CATALOGUE NO.:	KM10FE-13.5-5/188-H-GFI		
TYPE:	FLORENTINE JR.		
SHAFT MATERIAL:	12 FLUTED EXTRUDED ALUMINUM		
BASE MATERIAL:	ALUMINUM		
PAINT:	TEXTURED BLACK		
SHAFT TIP:	5.00"		
POLE HEIGHT:	13' 6"		
BOLT PROJECTION:	2-1/2" HIGH		
BOLT CIRCLE:	11" TO 12" Ø		
ANCHOR BOLTS:	3/4" x 27"L		
OPTIONS:			
SLOTS TO ACCEPT 11" TO 12" Ø BOLT CIRCLES  DUPLUX RECEPTACLE TOP VIEW ROADWAY			

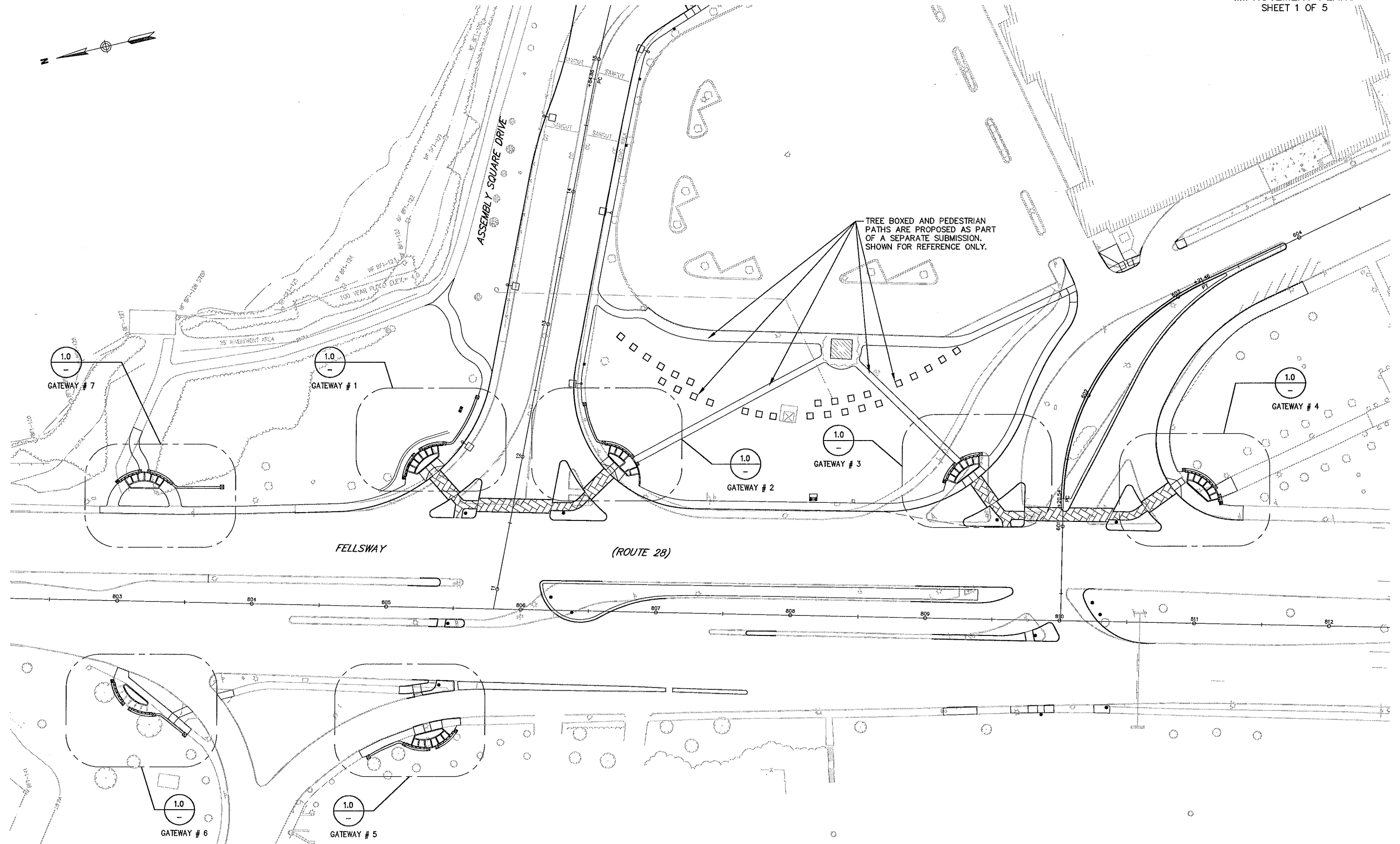
 	<u>Manufacturing Locations:</u> Burlington, Ontario 1-800-268-7809 Northport, Alabama 1-800-435-6563 Atchison, Kansas 1-800-837-1024 Jefferson, Ohio 1-800-268-7809
King Luminaire • StressCrete • Est. 1953	
STRESSCRETE GROUP	

PROJECT/CUSTOMER: SOMERVILLE — ASSEMBLY SQUARE			
DRAWN BY: G.R.	AT: SC1	CHECKED BY:	DATE: 11/24/09
DRAWING TYPE: CONCEPT		DRAWING NUMBER: 206A5630	

TYPE "C" POLE & FIXTURE
NOT TO SCALE

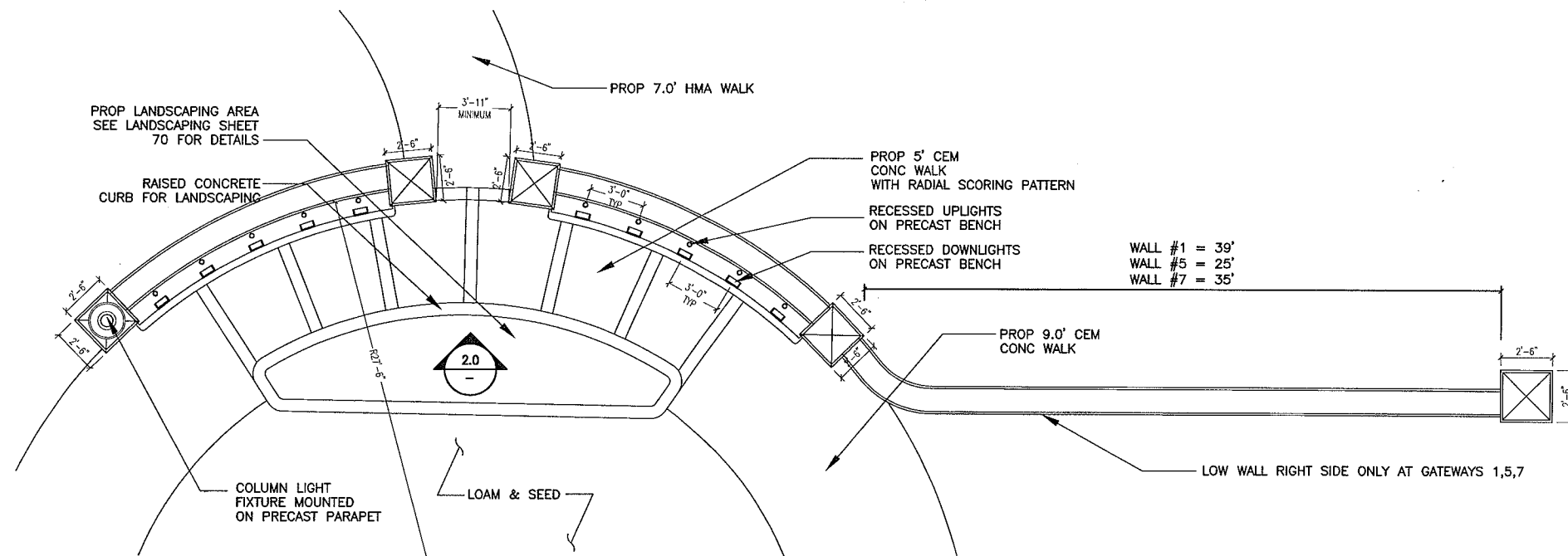
EA ENGINEERING ADVANTAGE, INC.
2 PARK STREET
BOSTON, MASSACHUSETTS 02122
PHONE: (617) 288-3969
FAX: (617) 825-8922

SOMERVILLE
FELLSWAY GATEWAY FEATURE
IMPROVEMENT PLANS
SHEET 1 OF 5

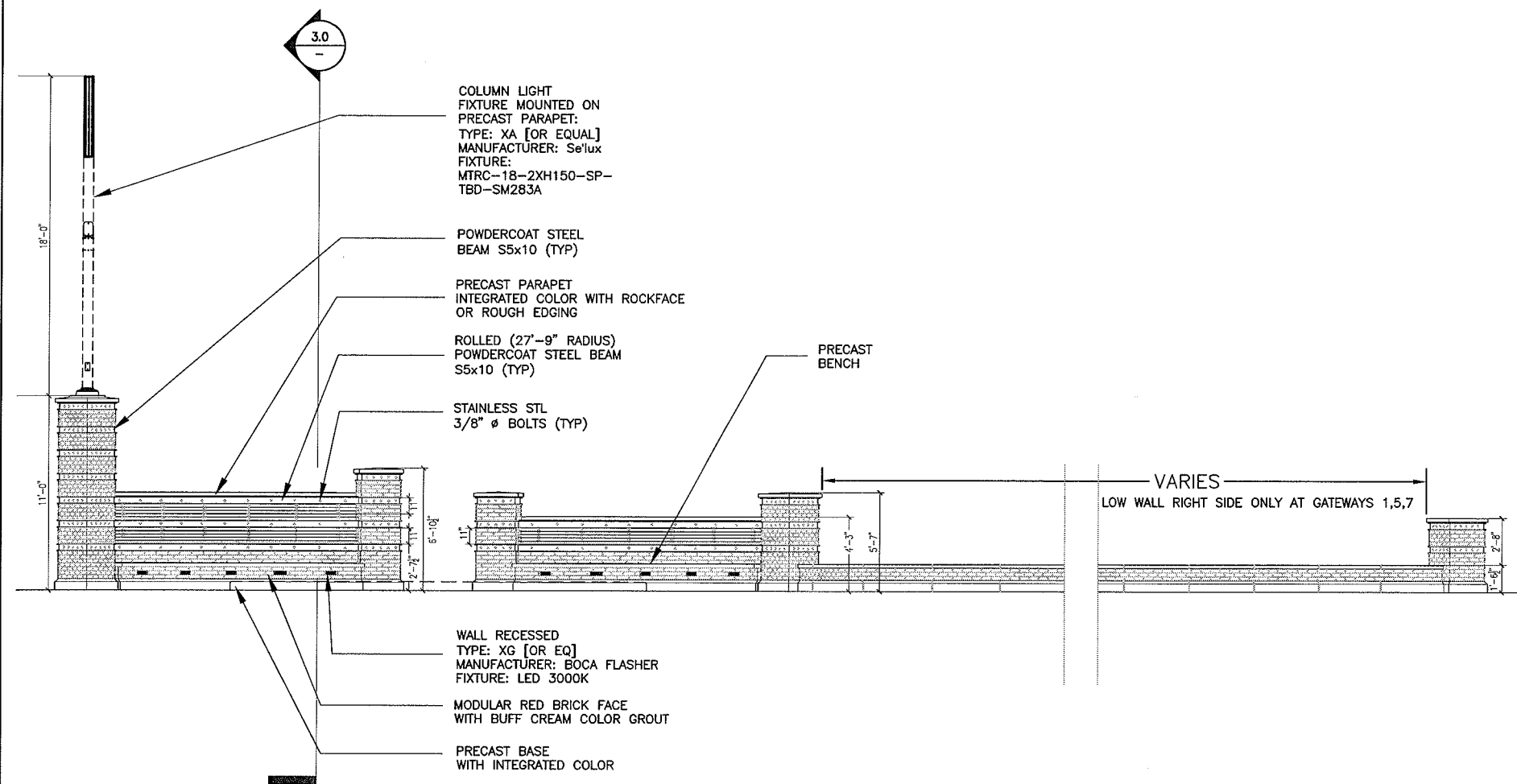


1.0 LOCATION PLAN
1/32" = 1'-0"

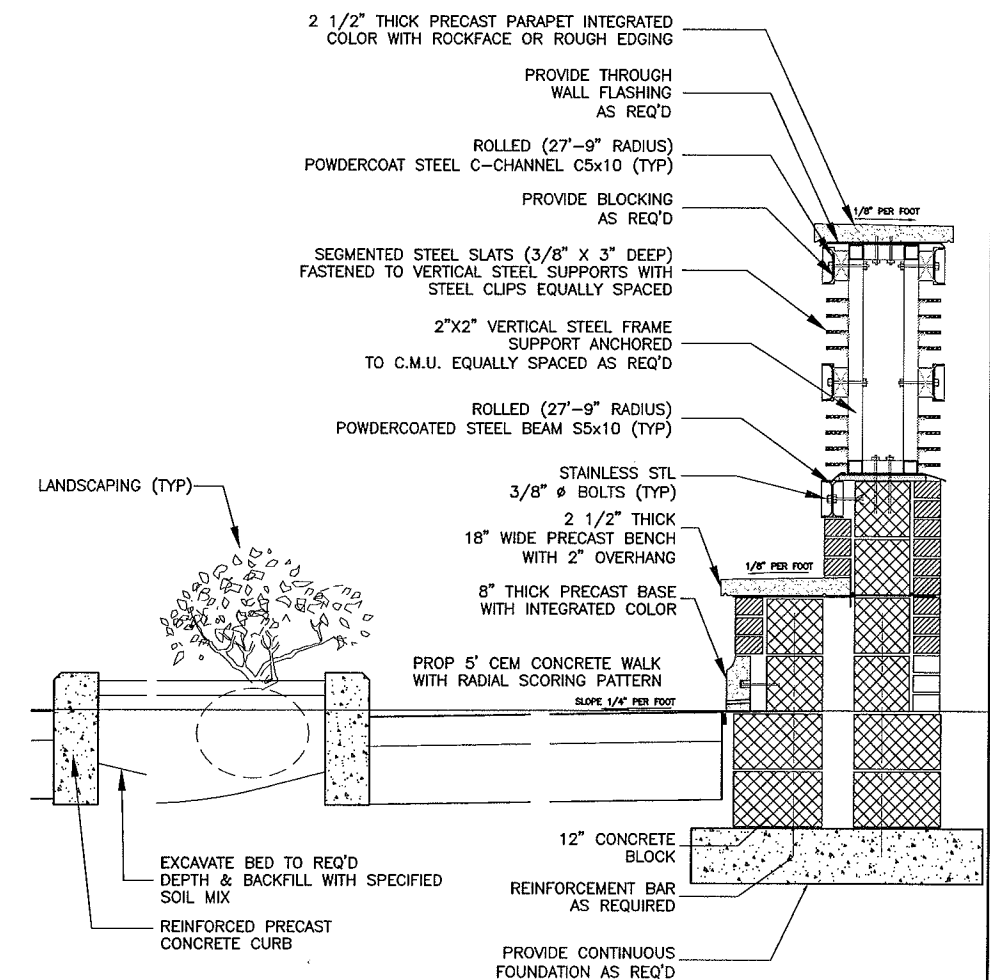
SOMERVILLE
FELLSWAY GATEWAY FEATURE
IMPROVEMENT PLANS
SHEET 2 OF 5



1.0 DETAIL PLAN [WALLS 1,3,5,7]
1/4" = 1'-0"

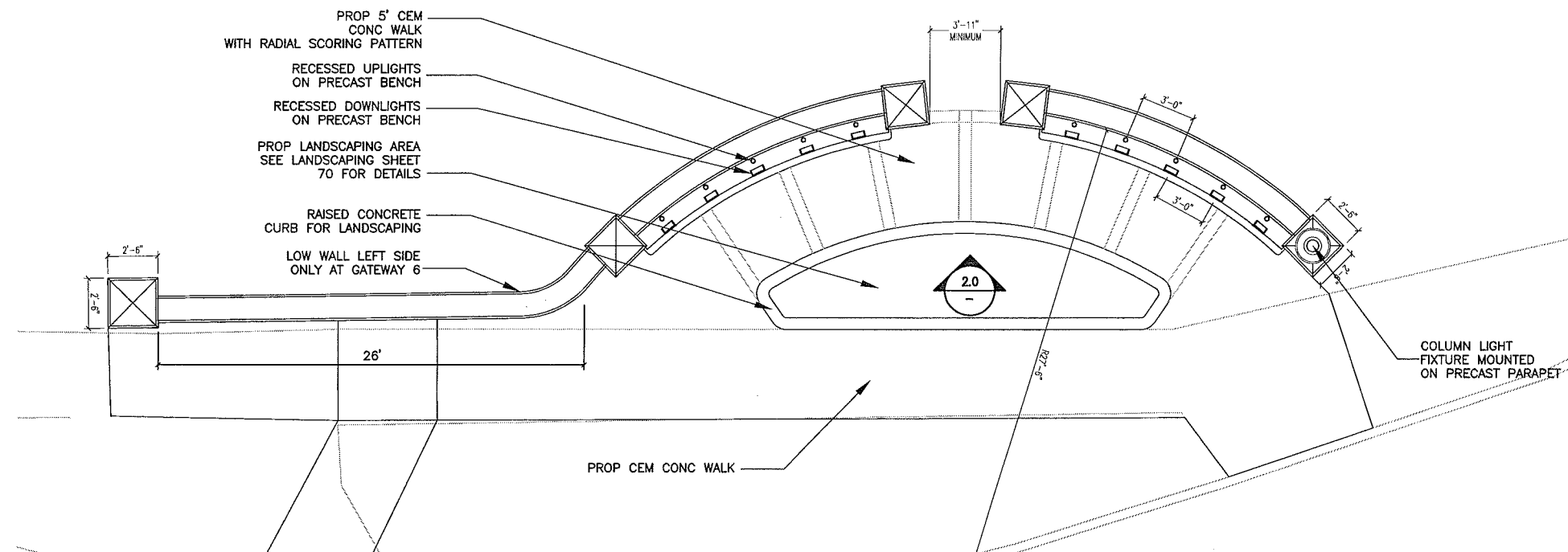


2.0 DETAIL ELEVATION [WALLS 1,3,5,7]
1/4" = 1'-0"

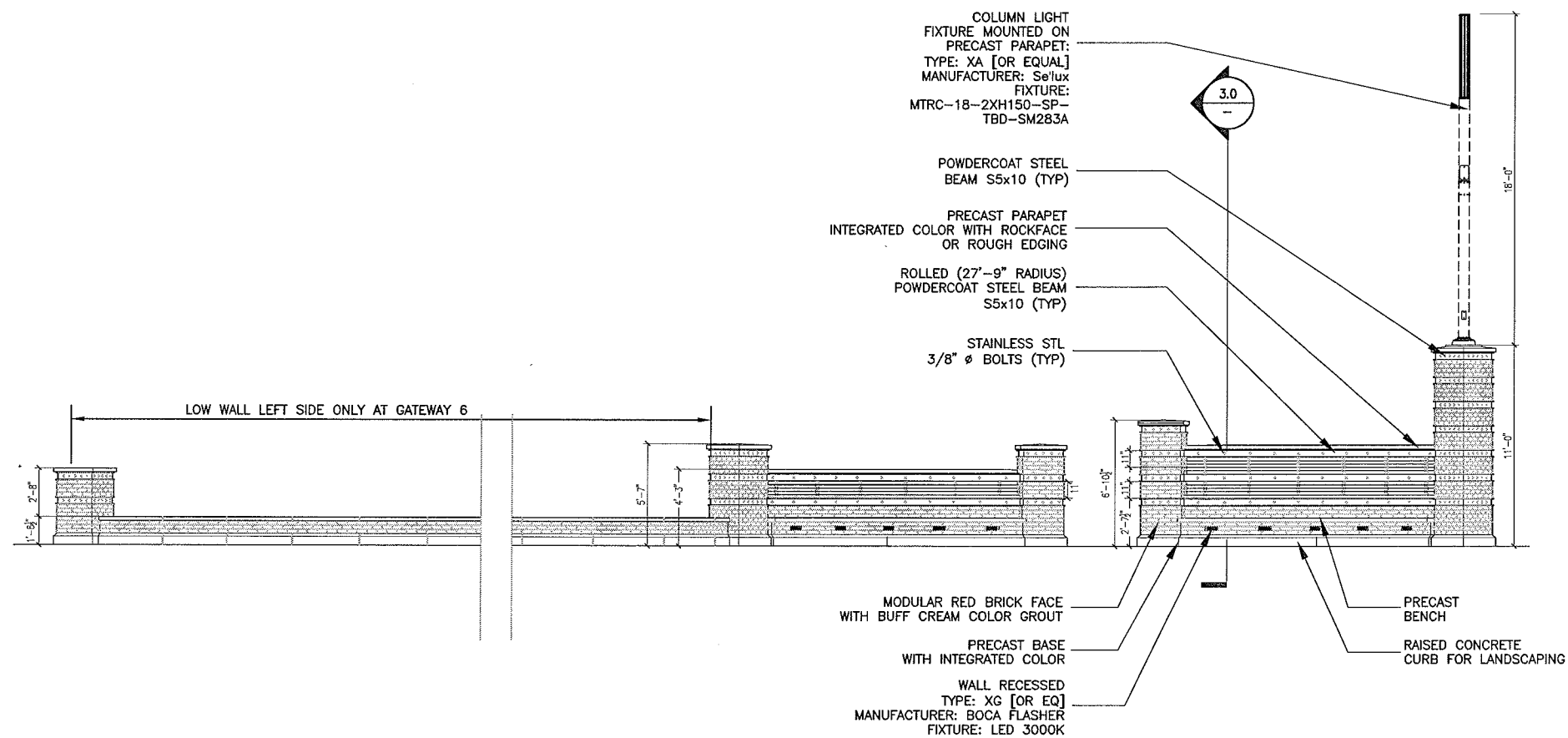


3.0 DETAIL SECTION [WALLS 1,3,5,7]
1" = 1'-0"

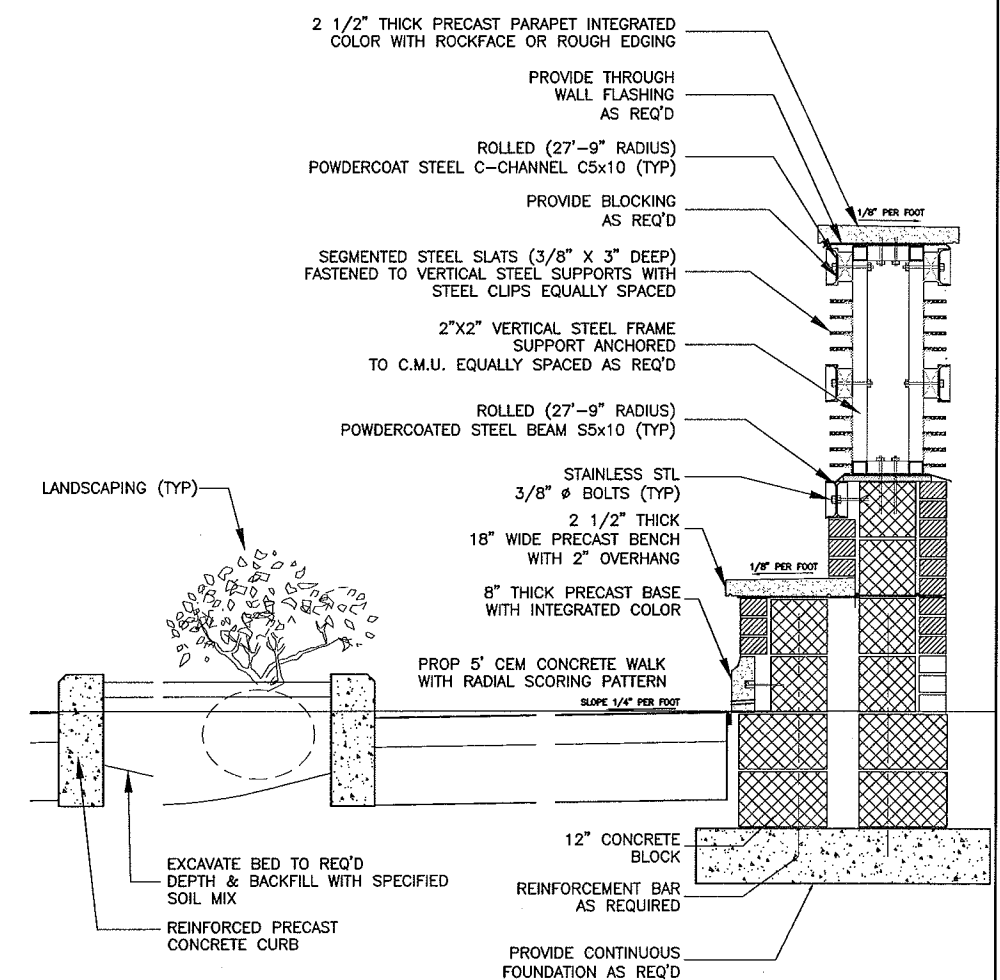
SOMERVILLE
FELLSWAY GATEWAY FEATURE
IMPROVEMENT PLANS
SHEET 3 OF 5



1.0 DETAIL PLAN [WALLS 4,6]
1/4" = 1'-0"

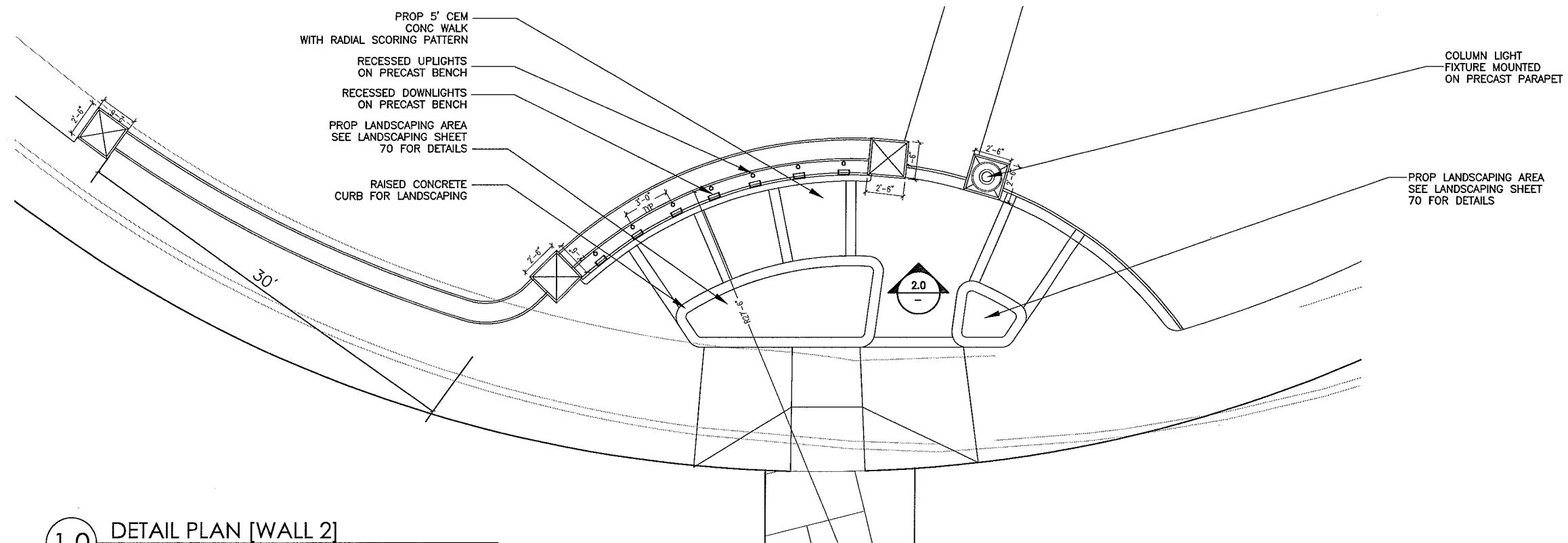


2.0 DETAIL ELEVATION [WALLS 4,6]
1/4" = 1'-0"

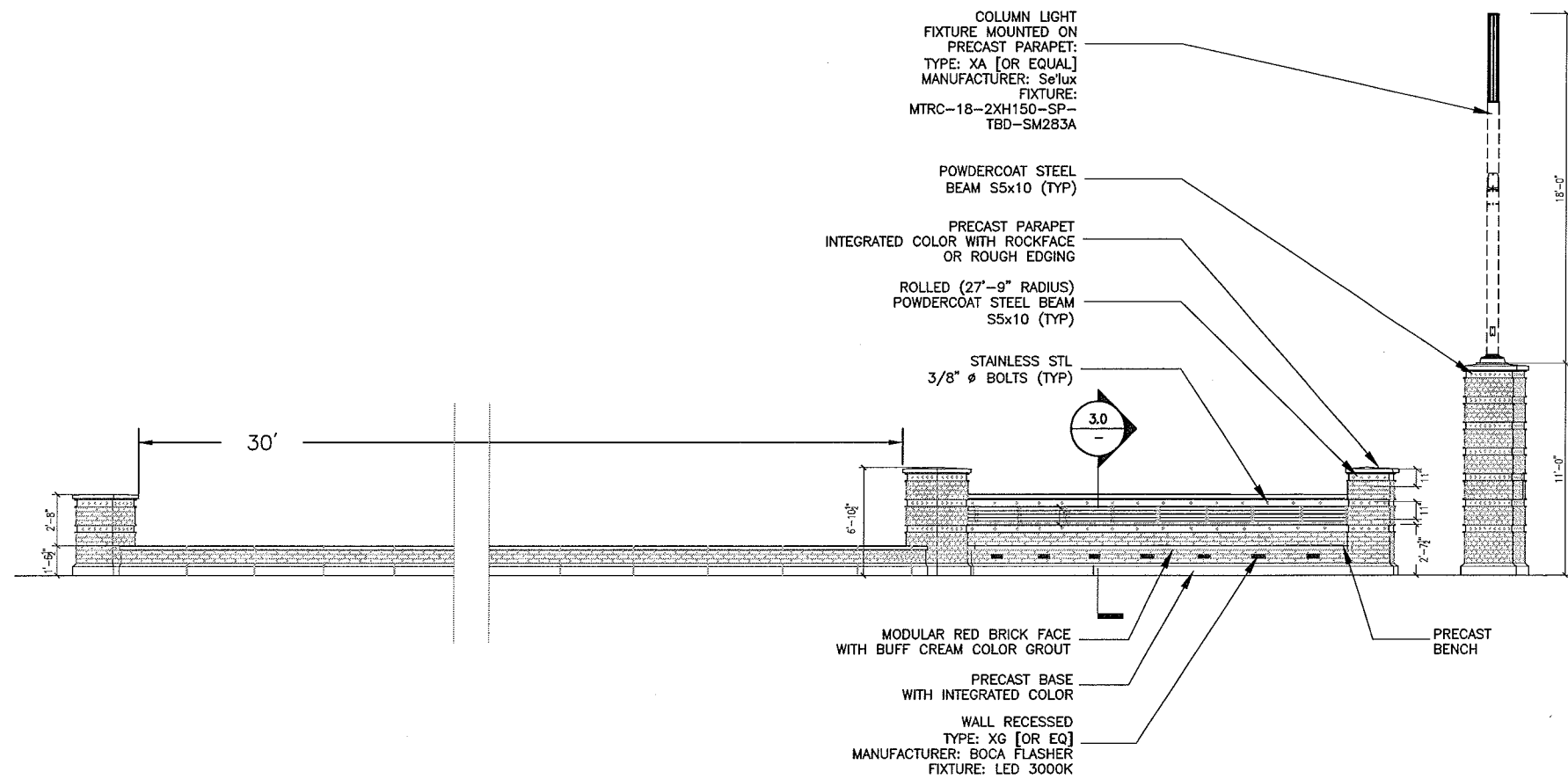


3.0 DETAIL SECTION [WALLS 4,6]
1" = 1'-0"

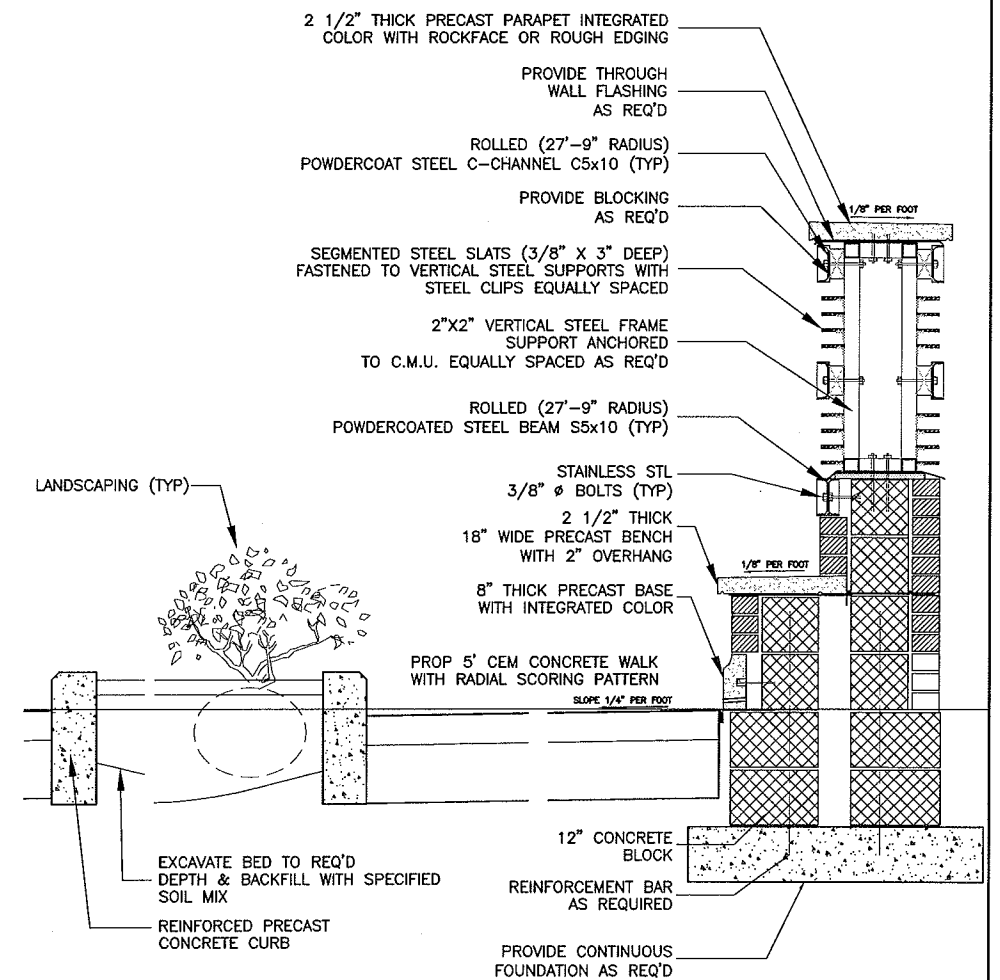
SOMERVILLE
FELLSWAY GATEWAY FEATURE
IMPROVEMENT PLANS
SHEET 4 OF 5



1.0 DETAIL PLAN [WALL 2]
1/4" = 1'-0"

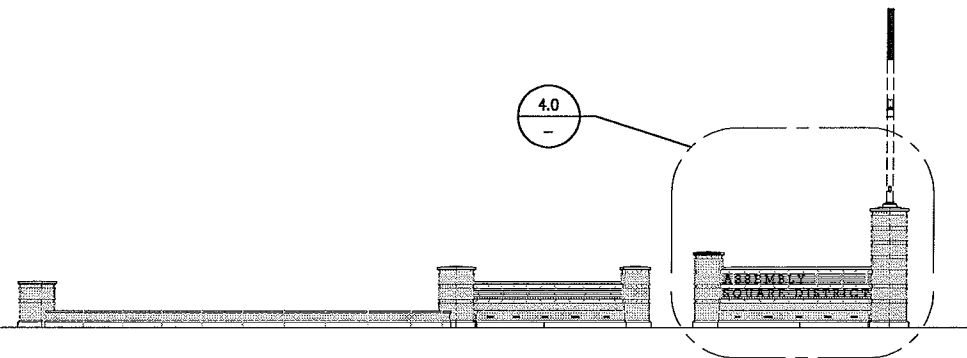


2.0 DETAIL ELEVATION [WALL 2]
1/4" = 1'-0"

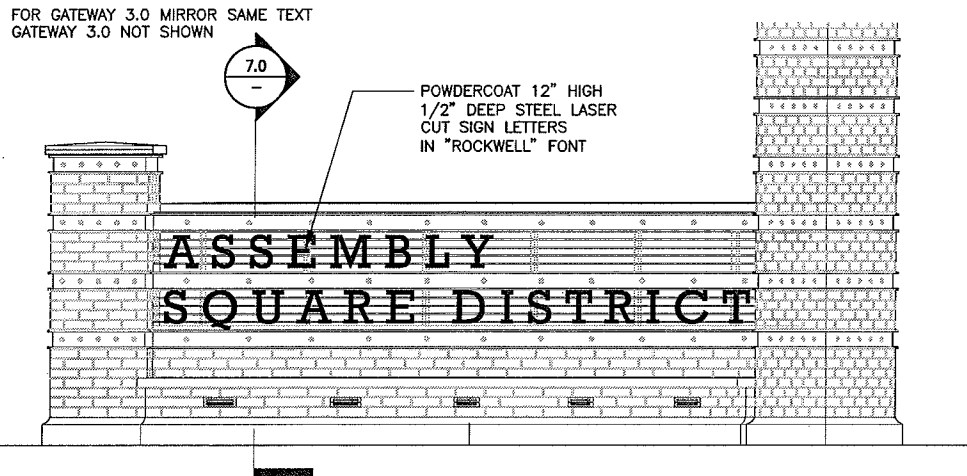


3.0 DETAIL SECTION [WALL 2]
1" = 1'-0"

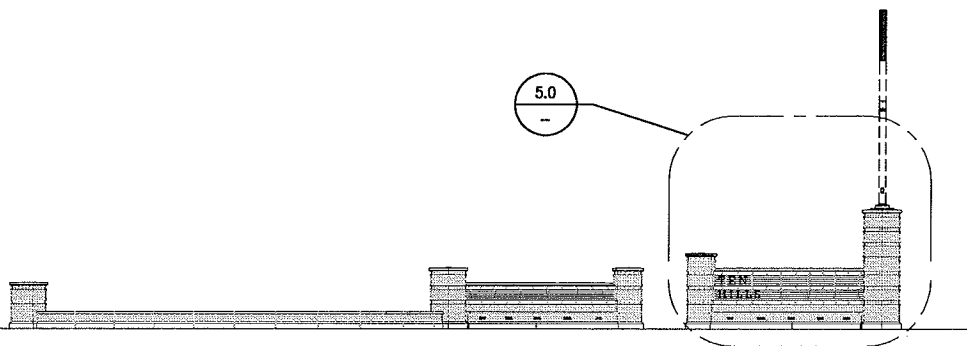
SOMERVILLE
FELLSWAY GATEWAY FEATURE
IMPROVEMENT PLANS
SHEET 5 OF 5



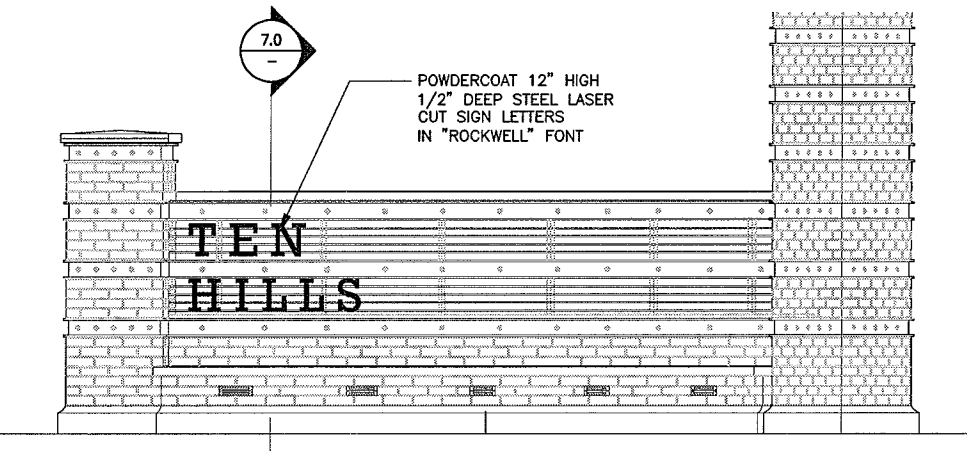
1.0 DETAIL ELEVATION [WALLS 2,3]
1/8" = 1'-0"



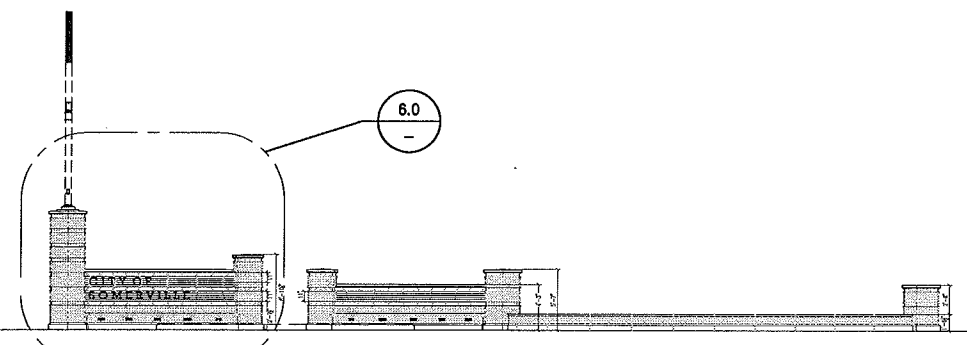
4.0 DETAIL ELEVATION [WALLS 2,3]
1/2" = 1'-0"



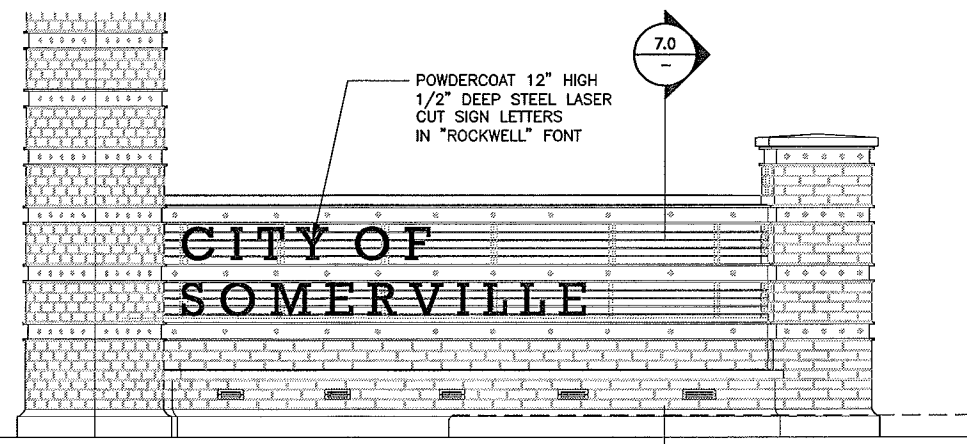
2.0 DETAIL ELEVATION [WALL 6]
1/8" = 1'-0"



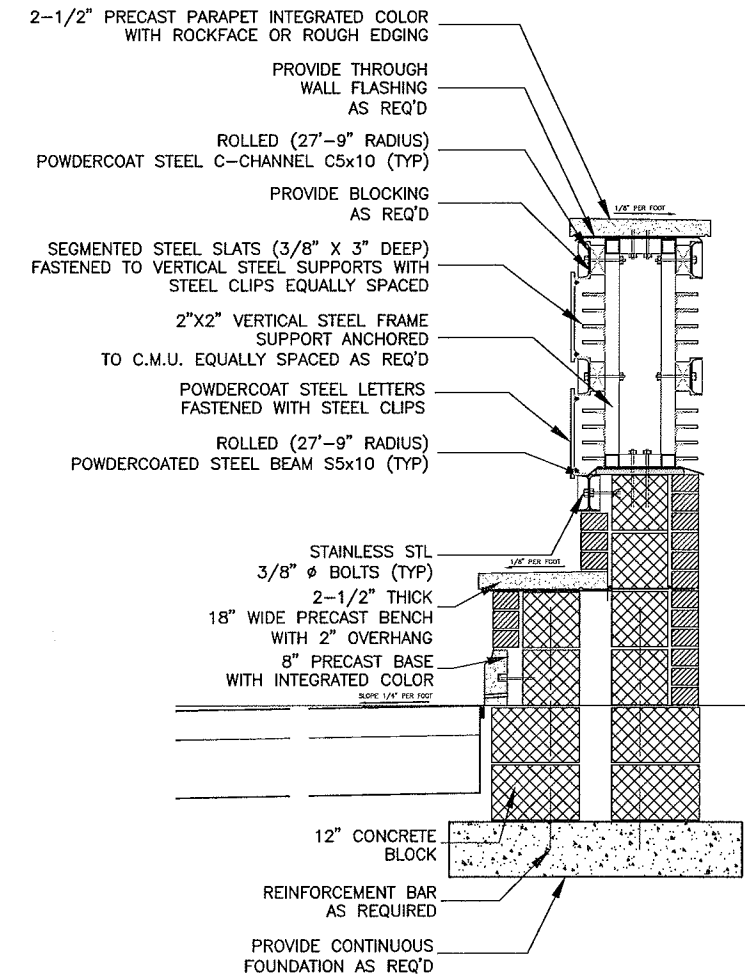
5.0 DETAIL ELEVATION [WALL 6]
1/2" = 1'-0"



3.0 DETAIL ELEVATION [WALL 7]
1/8" = 1'-0"

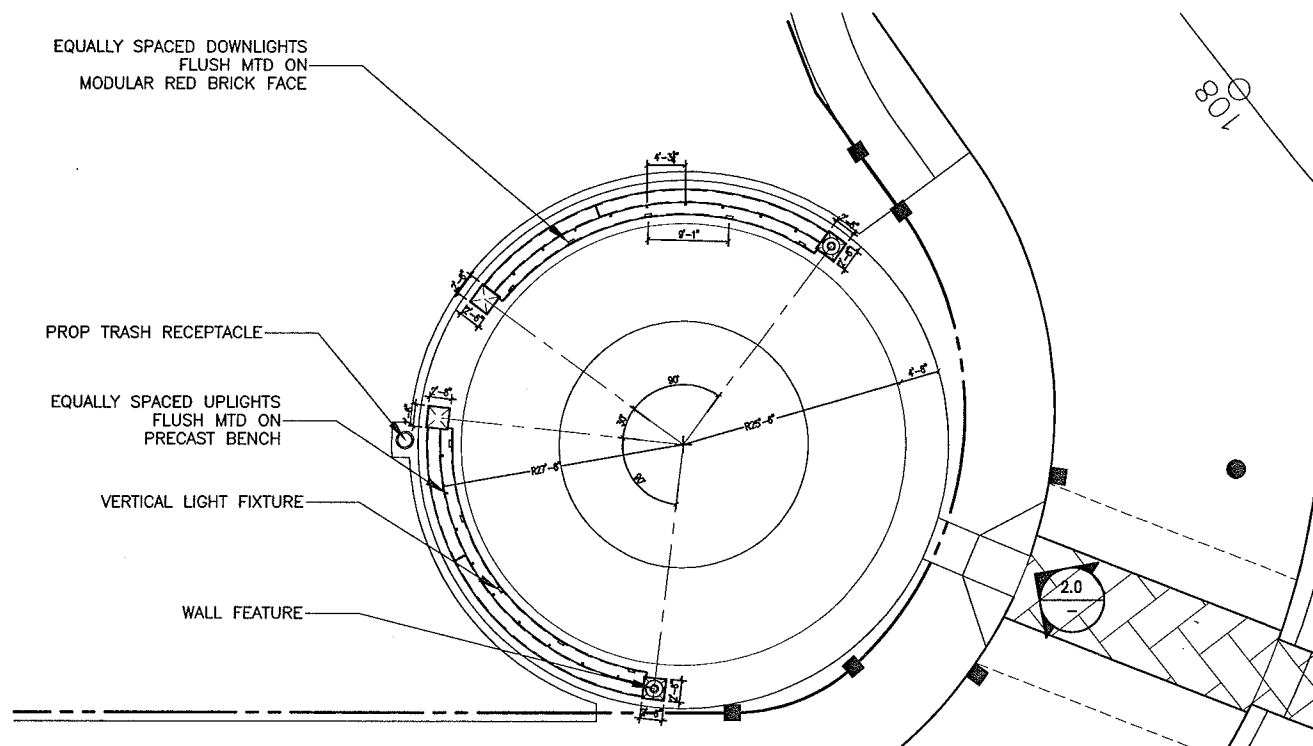


6.0 DETAIL ELEVATION [WALL 7]
1/2" = 1'-0"

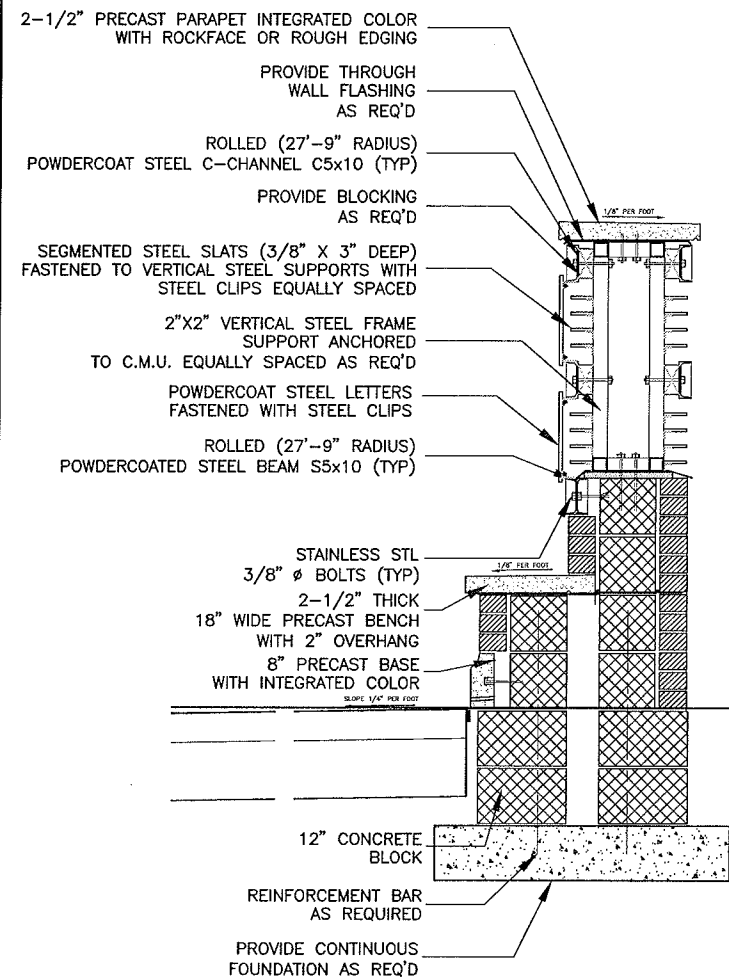


7.0 DETAIL SECTION
1" = 1'-0"

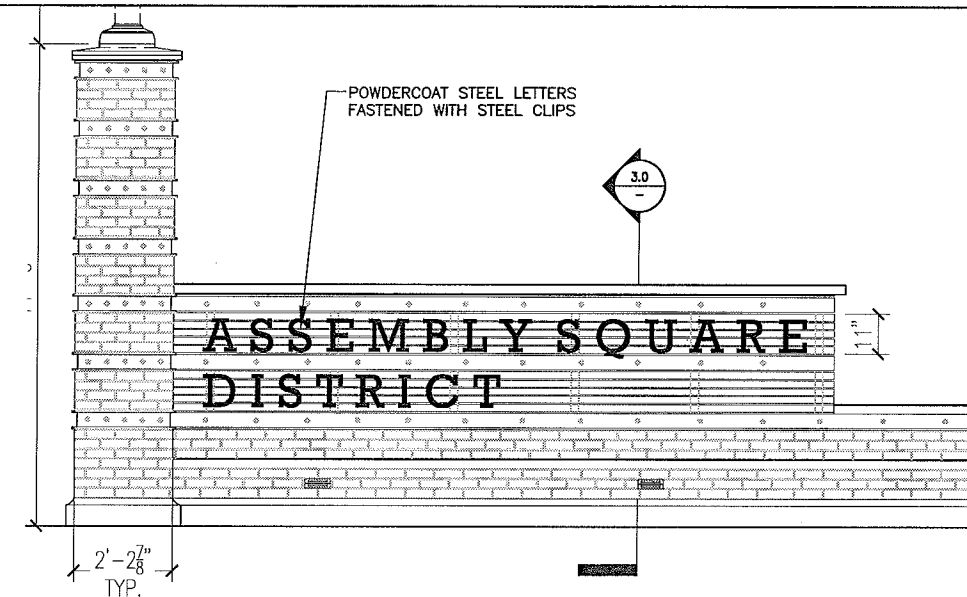
SOMERVILLE
IKEA WAY GATEWAY FEATURE
IMPROVEMENT PLANS
SHEET 1 OF 1



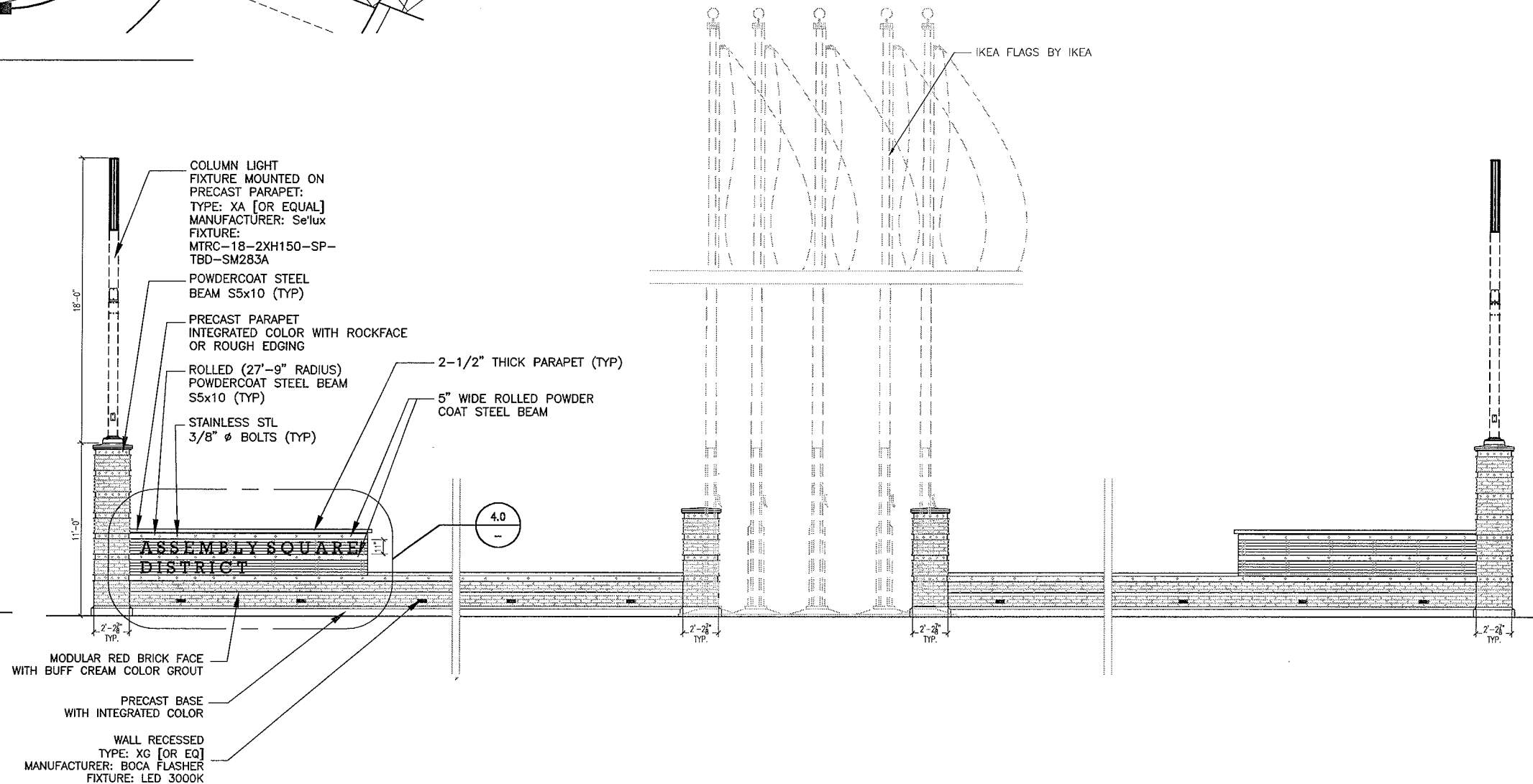
1.0 DETAIL PLAN
1/8" = 1'-0"



3.0 DETAIL SECTION
1" = 1'-0"



4.0 DETAIL ELEVATION
1/2" = 1'-0"



2.0 DETAIL ELEVATION
1/4" = 1'-0"

Drawn Tuesday, November 24, 2009 6:46:36 PM MOODMAN Plotted Tuesday, November 24, 2009 6:55:43 PM Goodman, Michael

Parking Summary Chart													
Description	Size		Office	Retail	Restaurant	Residential	Hotel	Cinema	IKEA		Mall		Total
	Required	Provided							Required	Provided	Required	Provided	
STANDARD SPACES	9' x 18'	9' x 18'	1,751	313	237	2,068	76	60	332	996	1,038	1,063	
STANDARD ACCESSIBLE SPACES*	13' x 18'	14' x 18'	23	7	6	26	3	2	6	26	17	17	
VAN ACCESSIBLE SPACES*	16' x 18'	17' x 18'	5	1	1	5	1	1	2	12	4	4	
TOTAL SPACES			1,779	321	244	2,099	80	63	340	1,034	1,059	1,104	
LOADING BAYS**	12' x 30' x 14'	12' x 30' x 14'	13	10	4	-	1	1	9	9	9	15	

* ADA/STATE/LOCAL REQUIREMENTS
** INCLUDES 251 COMPACT SPACES (9' x 17')

Mixed Use Area Loading Requirements: **		
OFFICE:	0 - 10,000 SF	(0)
	10,001 - 100,000 SF	(1)
	EACH ADDL. 100,000 SF	(1)
RETAIL:	0 - 5,000 SF	(0)
	5,001 - 20,000 SF	(1)
	20,001 - 50,000 SF	(2)
	50,001 - 100,000 SF	(3)
	EACH ADDL. 50,000 SF	(3)
RESTAURANT:	0 - 4,000 SF	(0)
	4,001 - 6,000 SF	(1)
	6,001 - 16,000 SF	(2)
	16,001 - 40,000 SF	(3)
	EACH ADDL. 40,000 SF	(1)
HOTEL:	AS NEEDED	-
CINEMA:	AS NEEDED	-

IKEA Loading Requirements:**		
RETAIL:	0 - 5,000 SF	(0)
	5,001 - 20,000 SF	(1)
	20,001 - 35,000 SF	(2)
	35,001 - 50,000 SF	(3)
	EACH ADDL. 50,000 SF	(1)
TOTAL LOADING REQUIRED = 9		
TOTAL LOADING PROVIDED = 9		

Assembly Square Mall Loading Requirements:		
RETAIL:	0 - 5,000 SF	(0)
	5,001 - 20,000 SF	(1)
	20,001 - 35,000 SF	(2)
	35,001 - 50,000 SF	(3)
	EACH ADDL. 50,000 SF	(1)
TOTAL LOADING REQUIRED = 9		
TOTAL LOADING PROVIDED = 15		

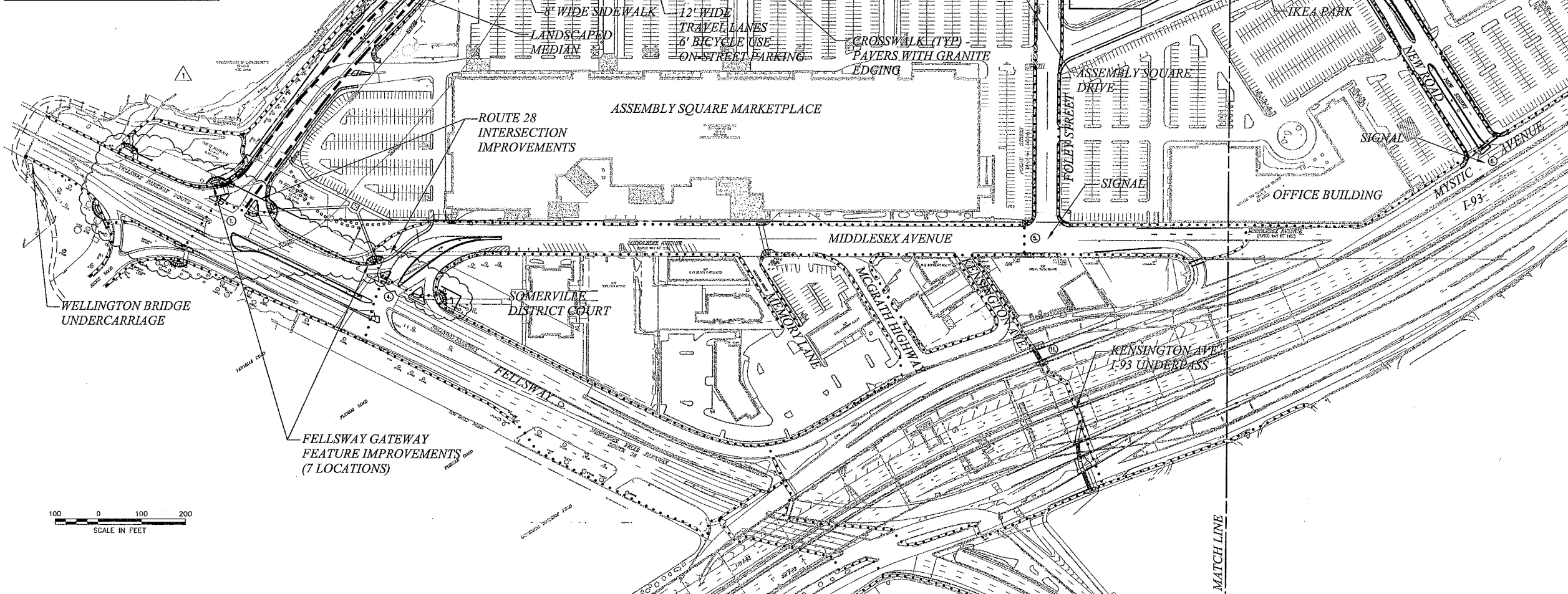
Mixed Use Area Parking Requirements:*		
OFFICE	1,779,809 SF x 1 SPACE / 1,000 SF = 1,779	
RETAIL	320,735 SF x 1 SPACE / 1,000 SF = 321	
RESTAURANT	121,701 SF x 1 SPACE / 500 SF = 244	
CINEMA	62,350 SF x 1 SPACE / 1,000 SF = 63	
RESIDENTIAL	2,099 UNITS x 1 SPACE / UNIT = 2,099	
HOTEL	160 GUEST ROOMS X 0.5 SPACES / GUEST ROOM = 80	
TOTAL PARKING REQUIRED = 4,588		
TOTAL PARKING PROVIDED = 7,650		

* Assumptions:		
1	PARKING SPACE PER DWELLING UNIT (DU)	
1	PARKING SPACE PER 1000 SF OF CINEMA GSF	
1	PARKING SPACE PER 1000 SF OF OFFICE GSF	
1	PARKING SPACE PER 1000 SF OF RETAIL GSF	
1	PARKING SPACE PER 500 SF OF RESTAURANT GSF	
1	PARKING SPACE PER .5 HOTEL ROOMS (160 ROOMS)	
TOTAL PARKING PROVIDED = 7,650 (BY STREET WORKS)		

IKEA Parking Requirements:*		
RETAIL	340,000 SF x 1 SPACE / 1000 SF = 340	
TOTAL PARKING REQUIRED = 340		
TOTAL PARKING PROVIDED = 1,287		

Mall Parking Requirements:*		
RETAIL (ZONING)	328,806 SF x 1 SPACE / 1000 SF = 329	
RETAIL (LEASE)	328,806 SF x 3.22 SPACE / 1000 SF = 1,059	
TOTAL PARKING REQUIRED = 1,059		
TOTAL PARKING PROVIDED = 1,104		

Zoning Summary Chart		
Zoning District(s): Assembly Square Mixed-Use District (ASMD) Overlay District(s): Planned Unit Development Overlay District A (PUD-A), Waterfront Overlay District		
Zoning Regulation Requirements	Required	Provided
MIN. LOT AREA	20,000 SF	63.1A AC
FRONT YARD SETBACK	NO MINIMUM	0 FT
SIDE YARD SETBACK	NO MINIMUM	14 FT
REAR YARD SETBACK	NO MINIMUM	29.5 FT
MAX. FLOOR AREA RATIO	10.0	2.0
MAX. BUILDING HEIGHT	NONE	NONE
BETWEEN 150' AND 250'	70 FT	70 FT
BETWEEN 250' AND 350'	90 FT	90 FT
WITHIN 1,000' OF MBTA ENTRANCE	250 FT	250 FT
ALL OTHER LOCATIONS	125 FT	100 FT
TOTAL OPEN SPACE	25%	28.5%
USEABLE OPEN SPACE	12.5%	15.7%



Legend

- Bicycle Route
- Pedestrian Route
- Shared Use Path

VHB
Vanasse Hangen Brustlin, Inc.
Transportation
Land Development
Environmental Services
101 Walnut Street, P.O. Box 9151
Watertown, Massachusetts 02471
617.924.1770 • FAX 617.924.2286

ASSEMBLY SQUARE MARKETPLACE FEATURE IMPROVEMENTS			
Revised	11/25/09	HH	
Designed by	Drawn by	Approved by	Checked by
CAD checked by	Scale 1"=100'	Date	July 28, 2009
Project Title			
Assembly on the Mystic Planned Unit Development (PUD) Assembly Square Drive Somerville, Massachusetts			
Issued for			
Final Level PUD Approval			

Not Approved for Construction
Drawing Title

Overall Site Plan 1

Drawing Number

C-4

Sheet 4 of 13

Project Number
08518.03

08518.03-PHASE 1AA OSP.DWG

