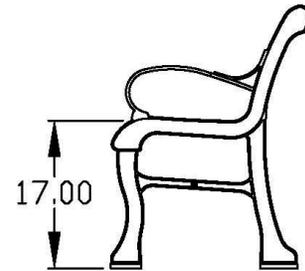
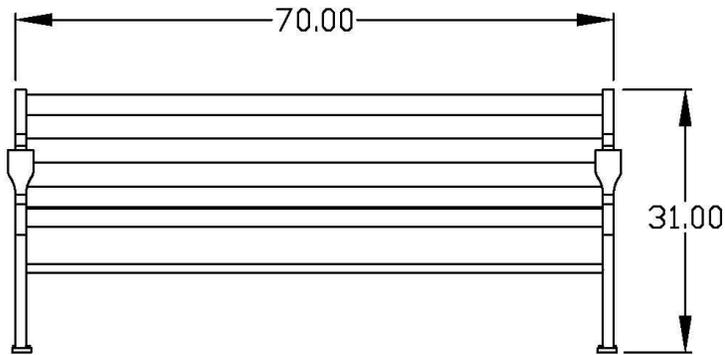
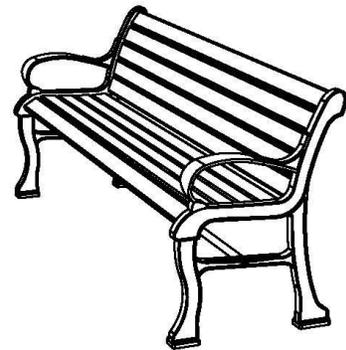
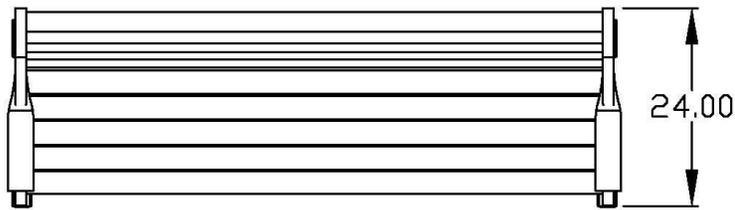




UNIVERSITY OF NORTH CAROLINA
CHARLOTTE

APPENDIX
DESIGN GUIDE ILLUSTRATIONS

University of North Carolina at Charlotte Standards and Guidelines
APPENDIX – Design Guideline Illustrations

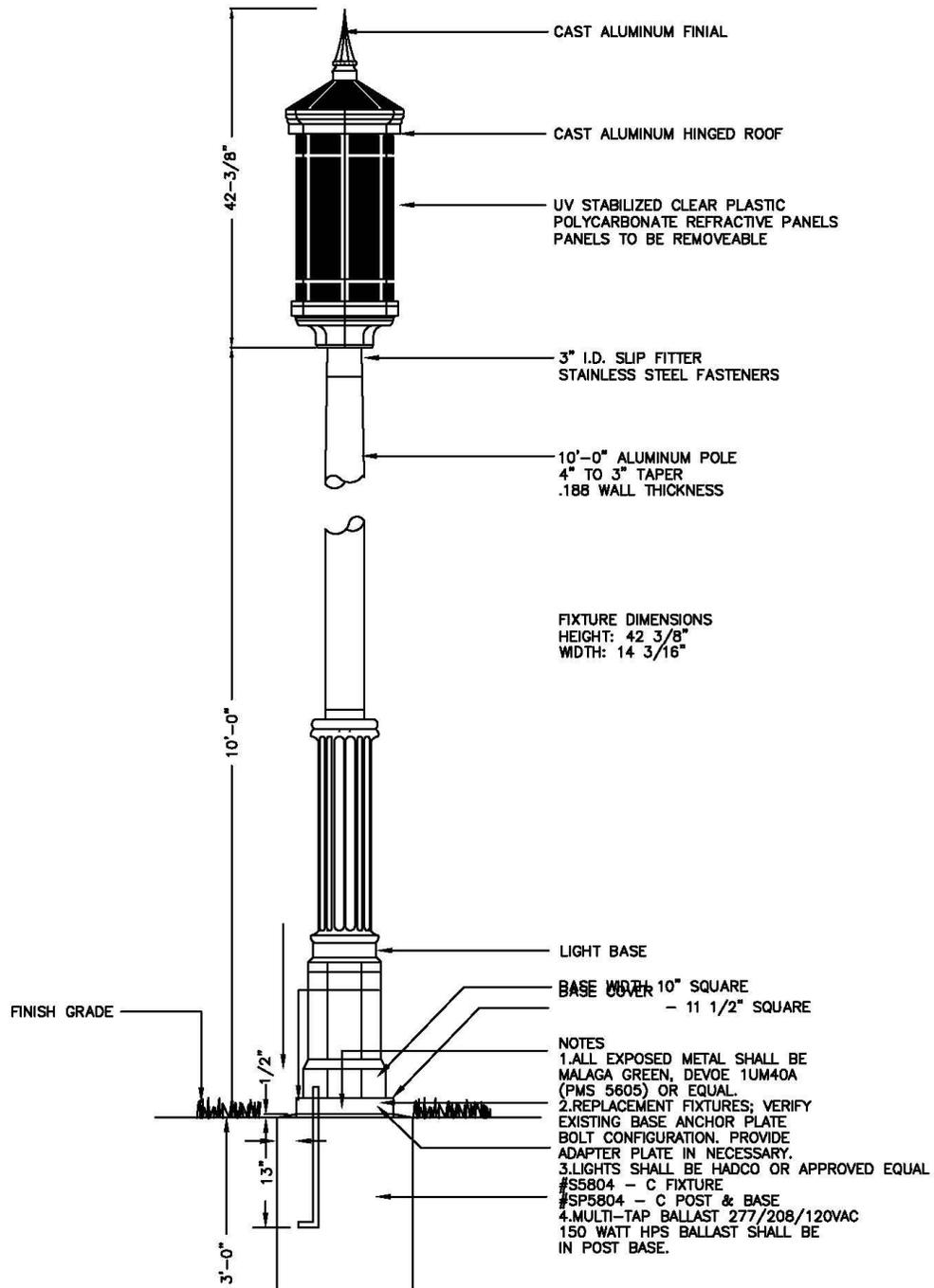


BENCH SHALL BE MAGLIN MLB300W
 COLOR SHALL BE RAL 6012
 APPROVED EQUAL BY OWNER

BENCH TO BE SECURELY FASTENED TO
 WALKWAY AS INSTRUCTED BY PROJECT
 MANAGER.

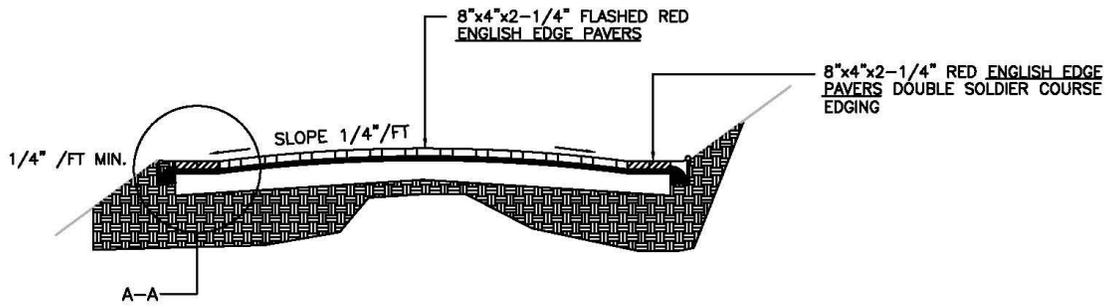
				DESIGN GUIDE ILLUSTRATION METAL BENCH			
APPROVED	SCALE	ISSUE DATE	DRAWING	APPROVED	SCALE	ISSUE DATE	DRAWING
	NTS	07/05/07	B-2				

University of North Carolina at Charlotte Standards and Guidelines
APPENDIX – Design Guideline Illustrations

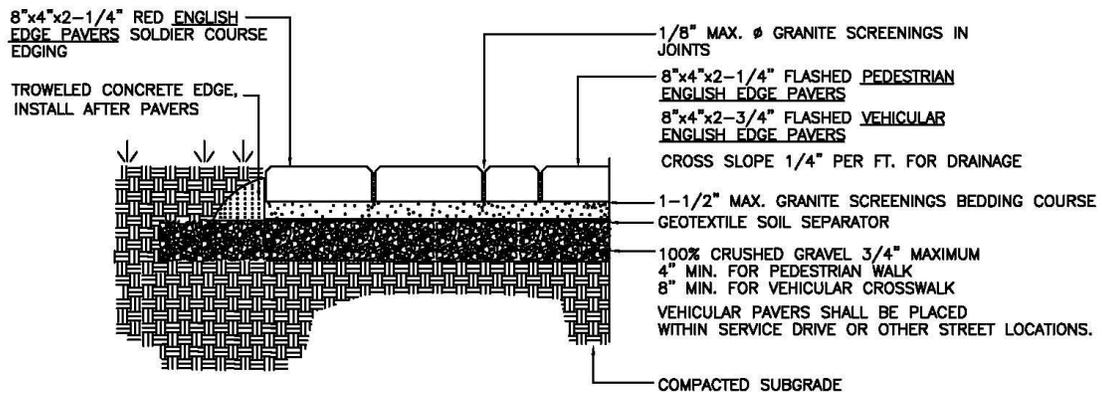


 UNCHARLOTTE	MAIN CAMPUS CITADEL LIGHT			
APPROVED	SHOPS ALL	SCALE N.T.S.	ISSUE DATE Jan. 04	DETAIL NO. G OX.1

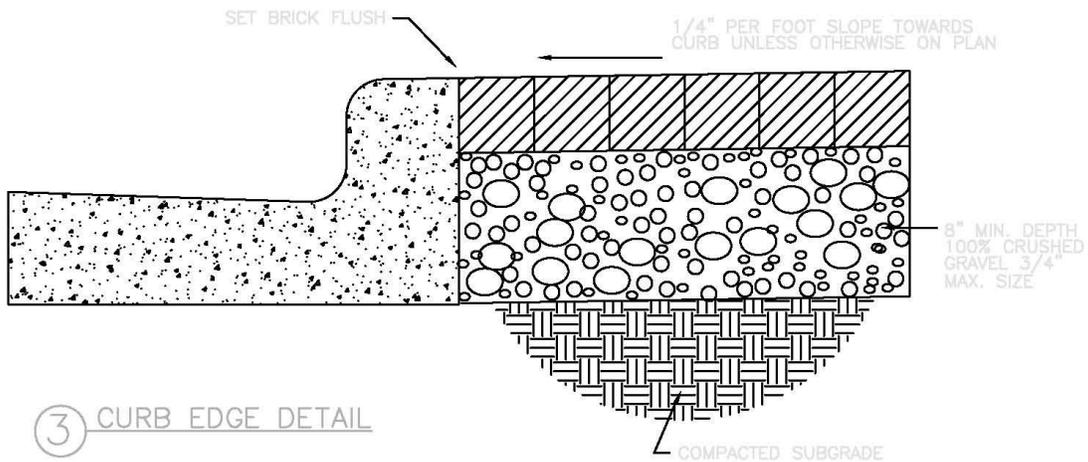
University of North Carolina at Charlotte Standards and Guidelines
APPENDIX – Design Guideline Illustrations



① SOFT EDGE DETAIL



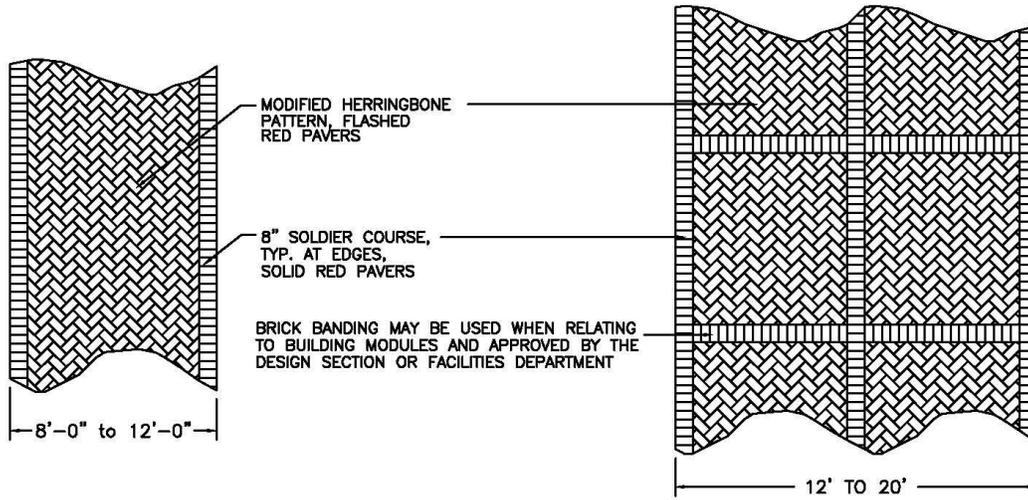
② SOFT EDGE DETAIL



③ CURB EDGE DETAIL

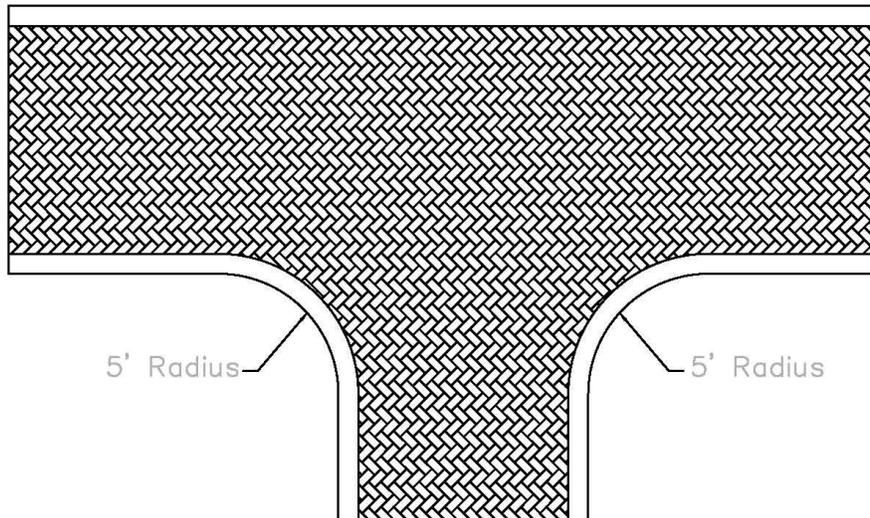
 UNC CHARLOTTE	DESIGN GUIDELINES BRICK PAVER WALKWAY SECTION & DETAILS			
	APPROVED	SHOPS ALL	SCALE N.T.S.	ISSUE DATE 3-15-00

University of North Carolina at Charlotte Standards and Guidelines
APPENDIX – Design Guideline Illustrations



A NARROW WALKWAY

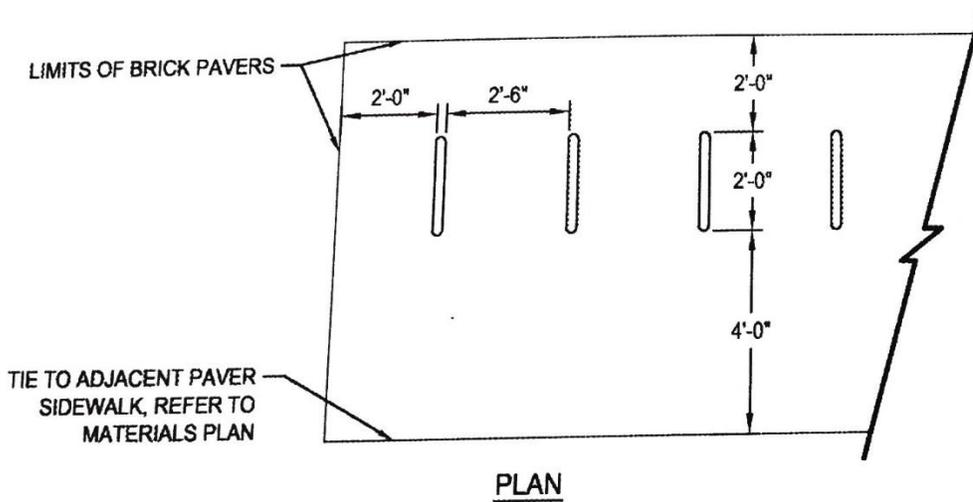
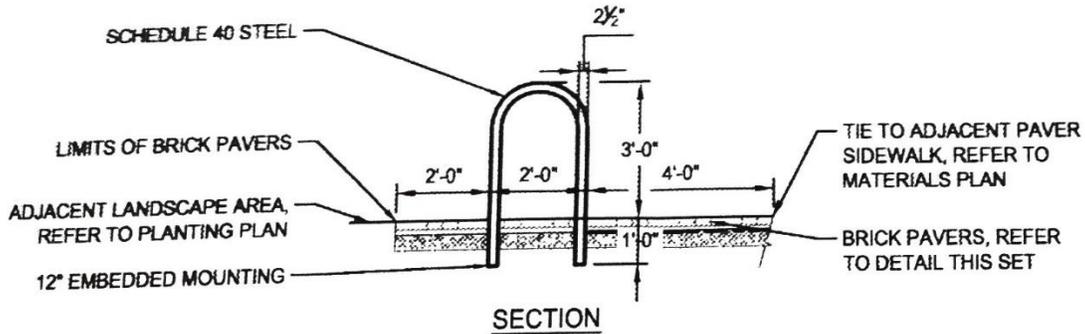
B WIDE WALKWAY



C Brick Walk Intersections

 UNCC UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE	CONSTRUCTION AND MAINTENANCE STANDARDS BRICK WALKWAY PATTERNS			
APPROVED	SHOPS ALL	SCALE N.T.S.	ISSUE DATE 3-15-00	DETAIL NO. ?

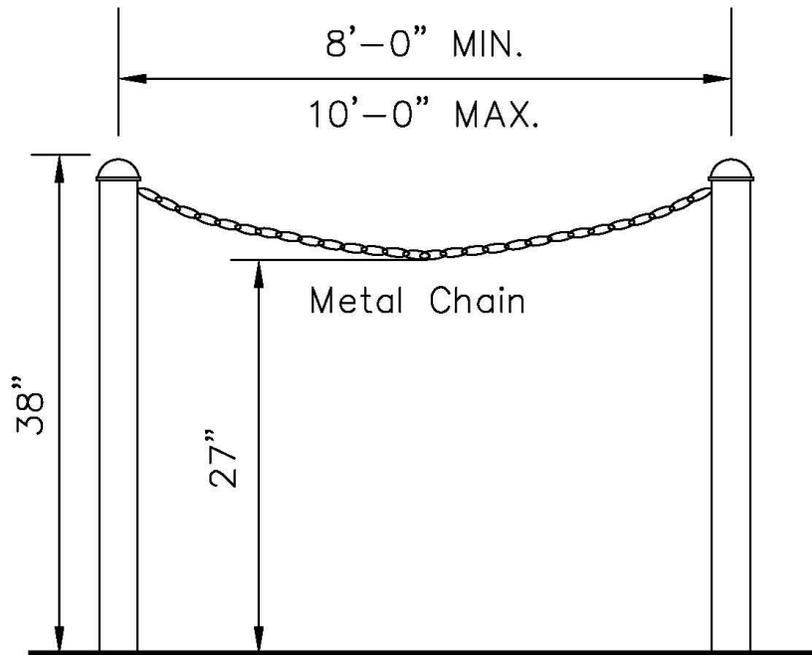
University of North Carolina at Charlotte Standards and Guidelines
APPENDIX – Design Guideline Illustrations



NOTES:

1. BIKE RACKS SHOULD BE INSTALLED AS PER MANUFACTURER'S RECOMMENDED INSTALLATION PROCEDURES.
2. ALL DIMENSIONS SHOWN ARE MINIMUM.
3. LOOP TYPE BIKE RACK (2 BIKES PER RACK).
4. BIKE RACK TO BE MOUNTED BELOW GRADE.
5. COLOR TO BE MALAGA GREEN FROM DEVOE (1UM40A), PMS 5605 OR EQUAL SUCH AS TIGER DRYLAC 'RAL 6012'.
6. SPACE BIKE RACKS A MIN. OF 2'-6".

University of North Carolina at Charlotte Standards and Guidelines
APPENDIX – Design Guideline Illustrations



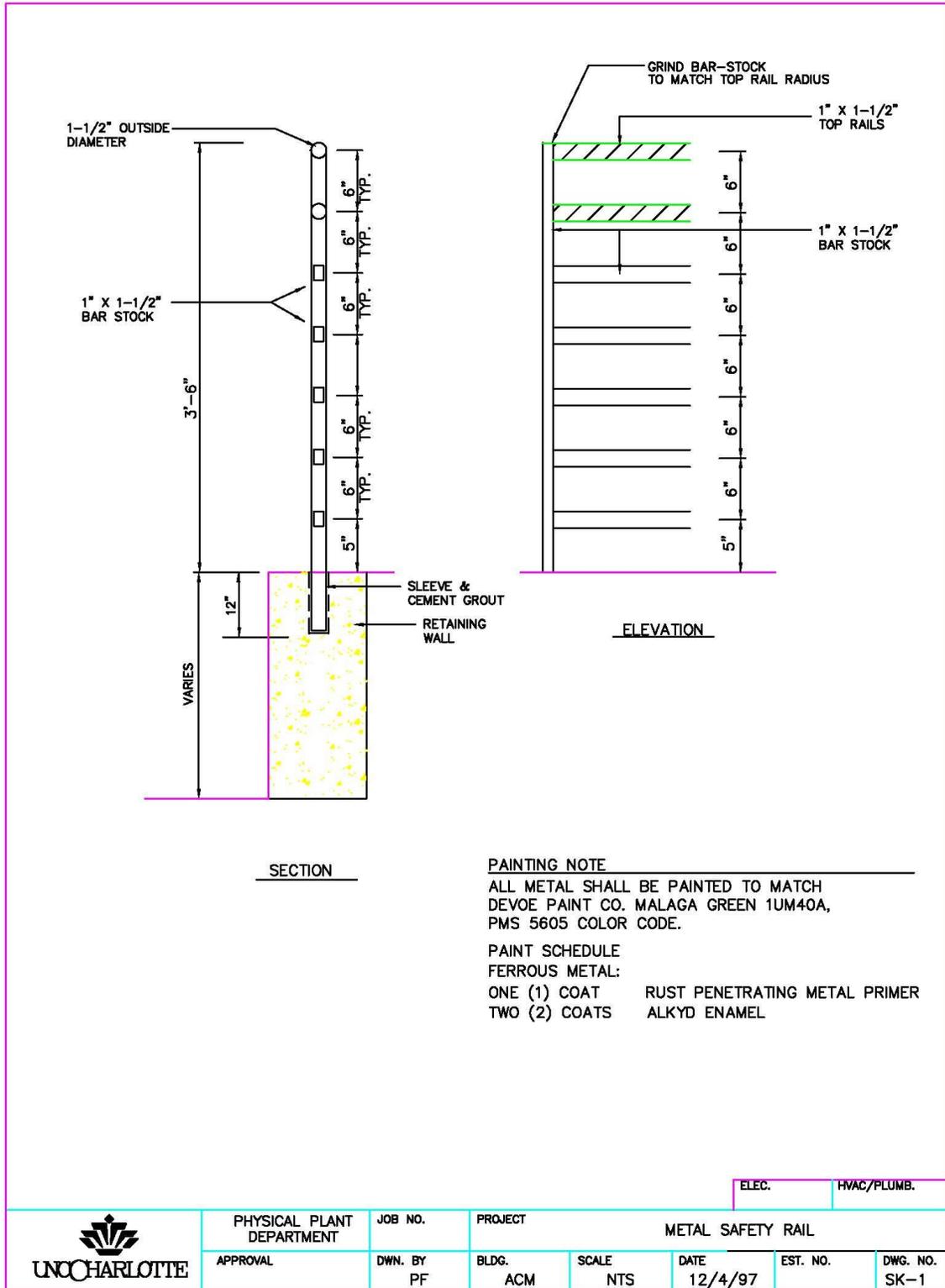
- Posts Shall Be 3" O.D. Metal Pipe
- Post and Chain Shall Be Painted Malaga Green
- Align Posts With Brick Paving Bands

Final Layout shall be prepared by the
Facilities Planning Department prior to installation.

 UNCCARLOTTE		DESIGN GUIDE ILLUSTRATION POST AND CHAIN	
APPROVED	SCALE NTS	ISSUE DATE 9/19/97	DRAWING PC-1

University of North Carolina at Charlotte Standards and Guidelines
APPENDIX – Design Guideline Illustrations

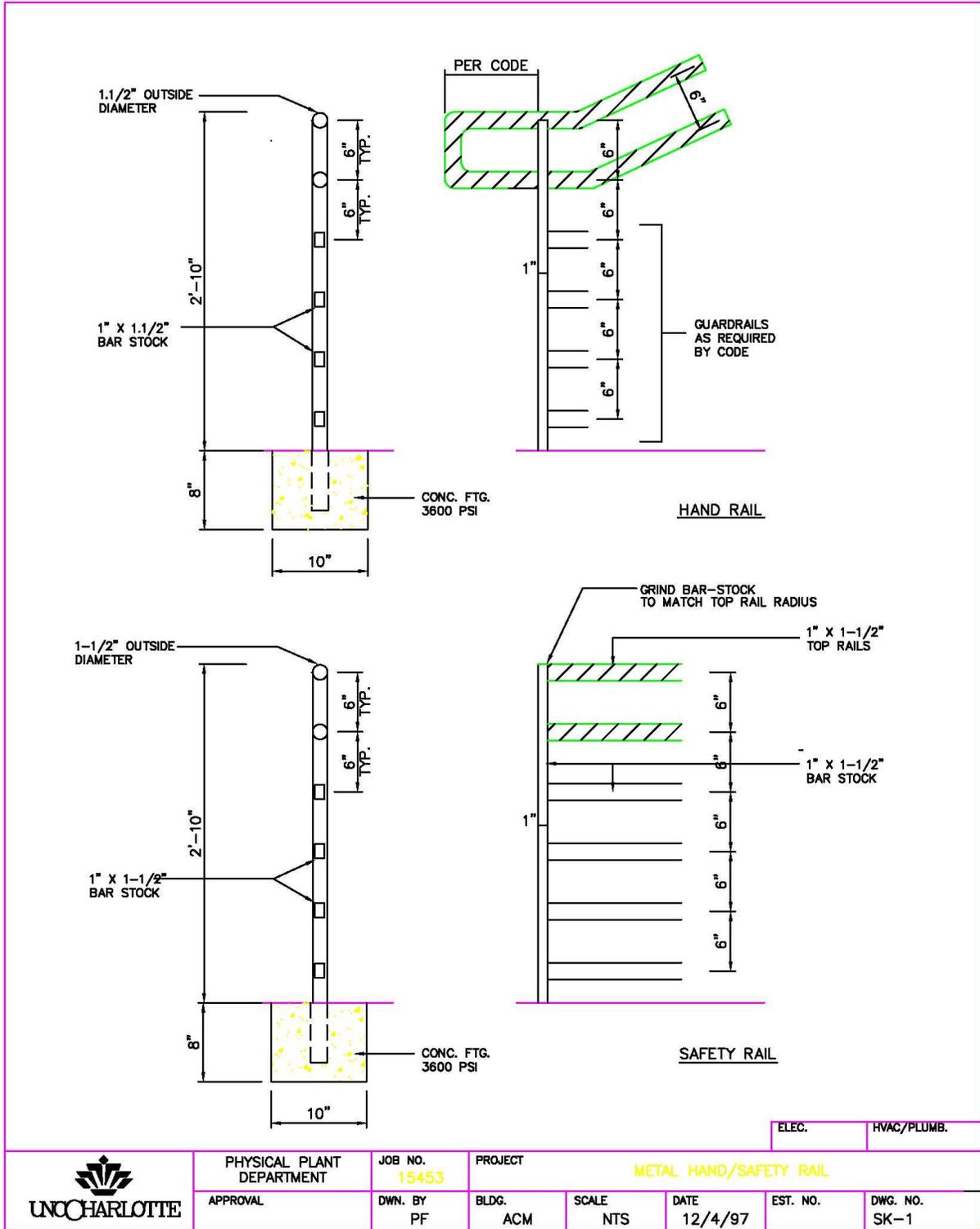
University of North Carolina at Charlotte Standards and Guidelines
APPENDIX – Design Guideline Illustrations



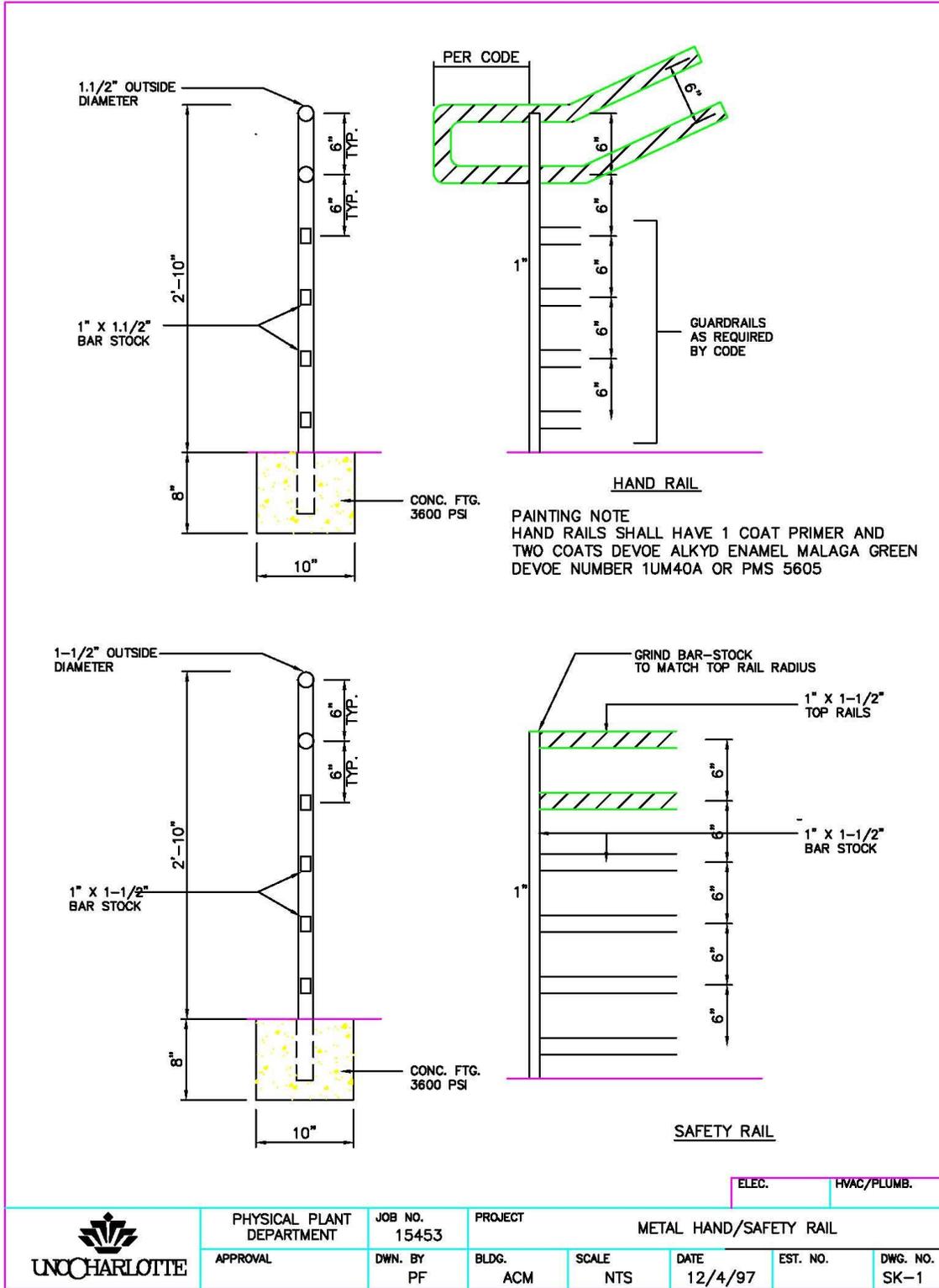
ELEC. HVAC/PLUMB.

	PHYSICAL PLANT DEPARTMENT	JOB NO.	PROJECT METAL SAFETY RAIL				
	APPROVAL	DWN. BY PF	BLDG. ACM	SCALE NTS	DATE 12/4/97	EST. NO.	DWG. NO. SK-1

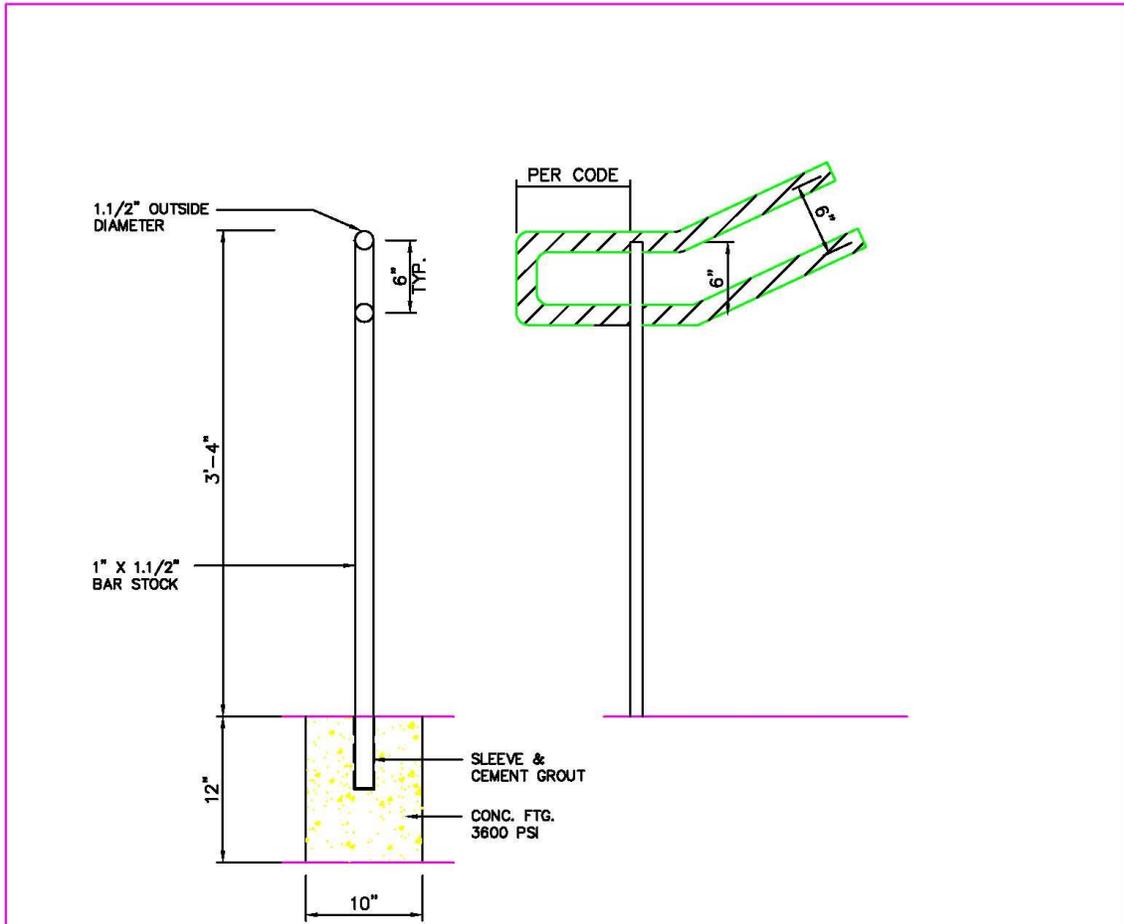
University of North Carolina at Charlotte Standards and Guidelines
APPENDIX – Design Guideline Illustrations



University of North Carolina at Charlotte Standards and Guidelines
APPENDIX – Design Guideline Illustrations



University of North Carolina at Charlotte Standards and Guidelines
APPENDIX – Design Guideline Illustrations



HAND RAIL

PAINTING NOTE

ALL METAL SHALL BE PAINTED TO MATCH
 DEVOE PAINT CO. MALAGA GREEN 1UM40A,
 PMS 5605 COLOR CODE.

PAINT SCHEDULE

FERROUS METAL:

ONE (1) COAT RUST PENETRATING METAL PRIMER
 TWO (2) COATS ALKYD ENAMEL

ELEC. HVAC/PLUMB.

	PHYSICAL PLANT DEPARTMENT	JOB NO.	PROJECT				
	APPROVAL	DWN. BY PF	BLDG. ACM	SCALE NTS	DATE 12/4/97	EST. NO.	DWG. NO. SK-1
			METAL HAND RAIL				

Charlotte Research Institute



Design Standards

University of North Carolina at Charlotte Standards and Guidelines
APPENDIX – Design Guideline Illustrations

Introduction

The Charlotte Research Institute is envisioned as a partnership between corporate Charlotte and UNC Charlotte. It will provide a clear opportunity to address a compelling need of the region and the state. Leveraging Charlotte's existing strengths and better positioning UNC Charlotte as a major research university are crucial if Charlotte is to develop and attract the high-technology and research interests it desperately needs. (Advantage Carolina)

This Design Guideline serves as an outline of site features for the Charlotte Research Institute Campus. The Master Plan is establishing a campus that will have an urban atmosphere. The architectural style, brick walks, lighting signage and other amenities will be traditional in design. The intent is to create a visual identity that will leave a lasting impression on those who visit and work at the campus.

The following pages provide the product names and sources. Consultants who wish to make substitutions must submit photographs, specifications and justifications to the Facilities Planning Department for review early in the design process.

University of North Carolina at Charlotte Standards and Guidelines
APPENDIX – Design Guideline Illustrations



Brick Walk
Pine Hall Brick
English Edged Paver with Flashed Fields and Red Border
Refer to Campus Sidewalk Master Plan
Herringbone Pattern
See UNC Charlotte Sidewalk Master Plan 1997

University of North Carolina at Charlotte Standards and Guidelines
APPENDIX – Design Guideline Illustrations

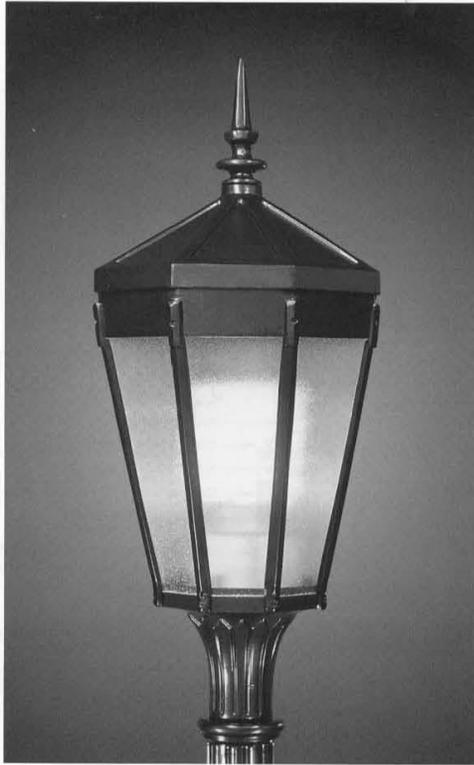


3. Maglin Metal Bench: Color: Malaga Green



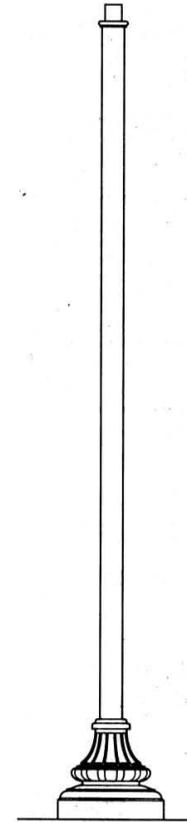
3. Metal Bench: Color: Malaga Green

University of North Carolina at Charlotte Standards and Guidelines
APPENDIX – Design Guideline Illustrations



Pedestrian Light Fixture

Antique Street Lamps
LT30K 150S MOG ACT GR3 TV Multi-Tap Color Fixture
Color to be Malaga Green



Pedestrian Light Post

Antique Street Lamps
PX W19 12 S4 Color Aluminum
Post
Color to be Malaga Green

University of North Carolina at Charlotte Standards and Guidelines
APPENDIX – Design Guideline Illustrations



Stop Sign / Street Name Sign Options

Other sign types can also be mounted on posts

All Signs shall use Antique Street Lamps

Washington Series:

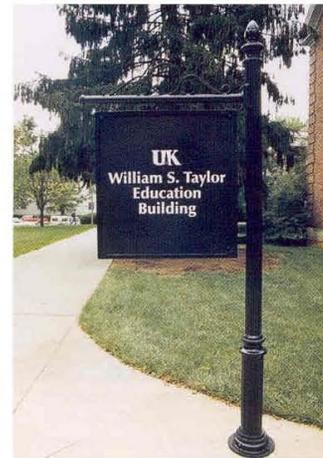
Post PX W17 6 F4

Stop Sign: Frame STO30P

Yield Sign: Frame STT30P

Traffic Circle: Frame STD30P

One Way: STR3612P



Post Mounted Building Sign

University of North Carolina at Charlotte Standards and Guidelines
APPENDIX – Design Guideline Illustrations



Similar to Decorative Ash Urn
Creates Continuity



Maglin 32 G. Receptacle



Decorative Ash Urn (\$550 each)

Receptacles/Ash Urns



UNIVERSITY OF NORTH CAROLINA
CHARLOTTE