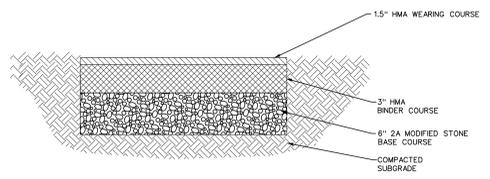


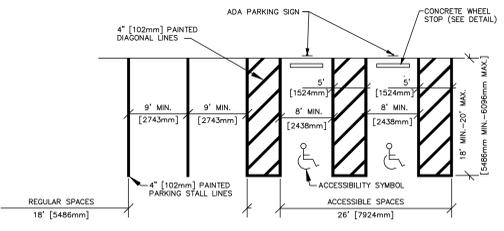
three eighths inch = one foot
 one half inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot
 one sixteenth inch = one foot



NOTE: THE ENGINEER MAY INCREASE THE PAVEMENT REQUIREMENTS GIVEN HEREIN WHEN THE RESULTS FROM IN PLACE CBR TESTS ON THE SUBGRADE BECOME AVAILABLE. FINAL PAVING SECTION TO BE DETERMINED BY GEOTECHNICAL ENGINEER.

PAVING SECTION MATERIALS AND CONSTRUCTION METHODS SHALL CONFORM TO THE CURRENT SPECIFICATIONS OF THE PENNDOT FORM 408.

TYPICAL ASPHALT PAVING SECTION
N.T.S.

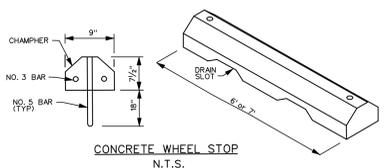


NOTE:
 1. SEE SITE AND ENGINEERING DESIGN MANUAL FOR PARKING BAY WIDTHS.
 2. SEE VA BARRIER FREE DESIGN HANDBOOK H-08-13 FOR ACCESSIBLE SPACE QUANTITIES AND SIGNAGE.
 3. ACCESSIBLE SPACE FOR VANS MUST BE 11' [3300mm] WIDE WITH 5' [1524mm] ACCESS AISLES AND BE DESIGNATED FOR VANS ONLY.

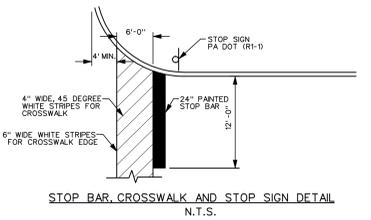
TYPICAL PARKING STALL DETAIL
N.T.S.



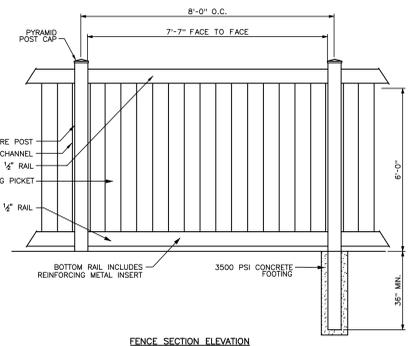
ADA PARKING SIGN
N.T.S.



CONCRETE WHEEL STOP
N.T.S.



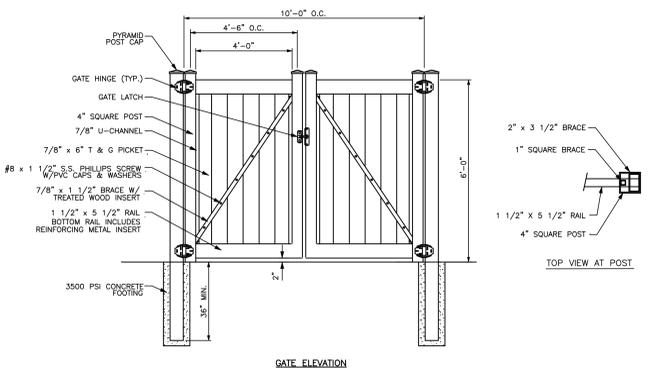
STOP BAR, CROSSWALK AND STOP SIGN DETAIL
N.T.S.



FENCE SECTION ELEVATION

NOTES:
 1. WOOD POSTS SHALL BE PRESSURE TREATED PINE (ACO 40).
 2. ALL VINYL COMPONENTS SHALL BE TAN COLORED.
 3. ALL WOOD FASTENERS SHALL BE STAINLESS STEEL.

SOLID VINYL FENCE DETAIL
N.T.S.



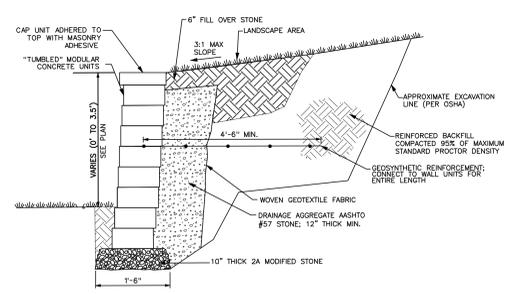
GATE ELEVATION

NOTES:
 1. WOOD POSTS SHALL BE PRESSURE TREATED PINE (ACO 40).
 2. ALL VINYL COMPONENTS SHALL BE TAN COLORED.
 3. ALL WOOD FASTENERS SHALL BE STAINLESS STEEL.

SOLID VINYL DOUBLE SWING GATE DETAIL
N.T.S.

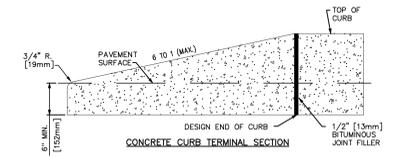
TOP VIEW AT POST

CONCRETE WHEEL STOP
N.T.S.

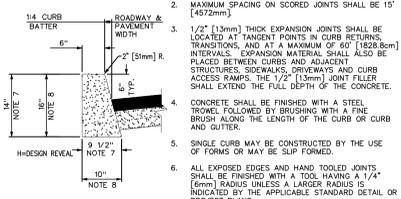


NOTES:
 1. DETAILS AND CALCULATIONS FOR THE PROPOSED RETAINING WALL SHALL BE SUBMITTED AND APPROVED PRIOR TO THE ISSUANCE OF BUILDING PERMITS.
 2. CONCRETE UNIT WALL MANUFACTURERS:
 a. E.P. HENRY 'CONCRETE'
 b. KEYSTONE COUNTY MANDR
 c. ANCHOR 'ARTISANA'
 3. INSTALL PER MANUFACTURER'S INSTRUCTIONS

MODULAR CONCRETE UNIT RETAINING WALL
N.T.S.

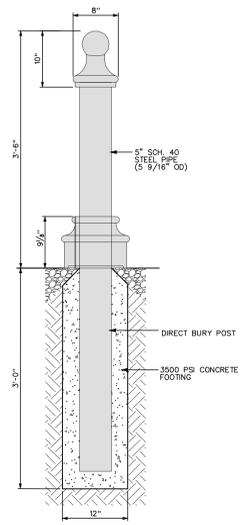


NOTES:
 1. ALL CONCRETE CURBS AND TRANSITIONS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2,500 PSI.
 2. MAXIMUM SPACING ON SCORED JOINTS SHALL BE 15' [4572mm].
 3. 1/2\"/>



CONCRETE VERTICAL CURB

CONCRETE CURB AND TERMINAL END
N.T.S.

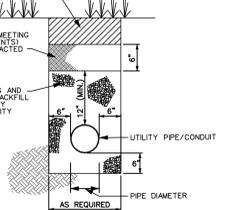


DECORATIVE METAL BOLLARD
N.T.S.

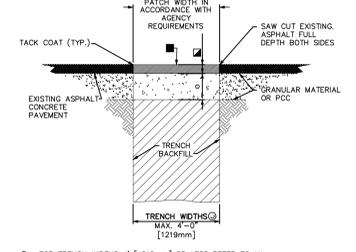
METAL BOLLARD MANUFACTURERS:
 AMERICAN BOLLARD, MILFORD, PA. PH: 1-800-442-4766
 MODELS CAST IRON, HAMPTON 81, 40-774-77508.
 COLOR AS SELECTED BY OWNER

EQUALS:
 a. DUMOR, INC.
 b. CREATIVE PIPE INC.
 c. IDEAL SHIELD, INC.

DECORATIVE METAL BOLLARD
N.T.S.

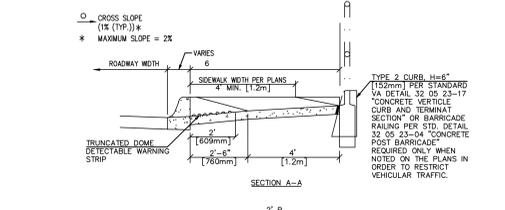


PIPE BEDDING FOR TRENCHES IN LAWN AREA
N.T.S.



NOTE:
 a. FOR TRENCH WIDTHS 4\"/>

TYPE 2 UTILITY TRENCH PATCH
N.T.S.

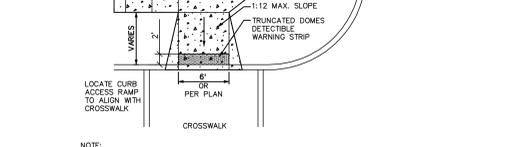


CURB ACCESS RAMP
N.T.S.

NOTE:
 1. TOP OF CURB (TO) AND TOP OF RAMP ELEVATIONS SHOWN ARE IN RELATION TO THE GUTTER AND ARE LOCATED RADIALLY. GUTTER = 0.
 2. SEE STANDARD VA DETAIL 32 05 23-18 'CONCRETE SIDEWALK' FOR JOINT REQUIREMENTS.
 3. WHEN CURB HEIGHTS OF GREATER THAN 7\"/>



ENCLOSED WALKWAY
N.T.S.



DECORATIVE WALL SURROUND FOR STORM PIPE (EW-3 AND EW-4)
N.T.S.

25% Construction Documents	02/23/10	ASSOCIATES DIRECTOR PATIENT CARE	INFECTION CONTROL	SUPERVISOR M&O	PROJECT MANAGER
50% Construction Documents	04/23/10	TEAMSTER	CONTRACTING OFFICER	GEN UTILITIES	SAFETY OFFICE
Revised per Chester Cty. SCD 1st Review	06/25/10	POLICE	PATIENT SAFETY	GEN PROPERTIES	SUPERVISOR PROJECT SECTION
100% Construction Documents	06/28/10				
100% Bid Documents	08/05/10				
Revisions	Date				

ARCHITECT / ENGINEERS :
H.F. Lenz Company
 Mechanical, Electrical, Fire Protection, and Plumbing Engineer
 1407 Scalp Avenue
 Johnstown, PA 15004-3314
 T: 814.269.9300
 F: 814.269.9301

Francis Cauffman
 2120 Arch Street
 Philadelphia, PA 19103
 Tel: (215) 568-8250
 Fax: (215) 568-2639

E.E. EUSTACE ENGINEERING
 447 West Moreland Road
 3rd Floor
 Wilkes Barre, PA 18700
 Tel: (215) 346-8707
 Fax: (215) 346-8700
 www.eustaceeng.com

MARTIN J. EUSTACE, III
 LICENSED PROFESSIONAL ENGINEER
 04889-E

Drawing Title
CIVIL CONSTRUCTION DETAILS A

Project Title
CONSTRUCT HOSPICE COATESVILLE

Date
 02-23-2010

Project No.
 542-CSI-201

Approved: Chief Engineering Service
 Drawn
 Building Number

Approved: Medical Center Director
 Checked
 Location
 COATESVILLE, PENNSYLVANIA

DRAWING No.
CS-1.06

Dwg. Of