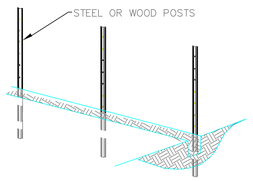
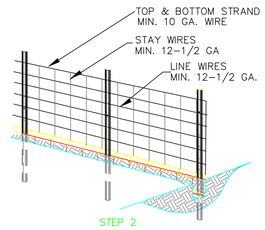
DRIVE STEEL POSTS 18" INTO THE GROUND 8' O.C. AND EXCAVATE A 4"x8" TRENCH UPHILL ALONG THE LINE OF POSTS. WOOD POSTS 4" IN DIA. MAY BE USED.



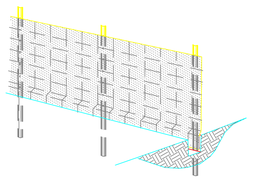
STEP 1

ATTACH WIRE FENCE TO POSTS AND EXTEND THE BOTTOM OF THE FENCE INTO THE EXCAVATED TRENCH



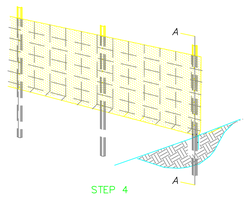
STEP 2

ATTATCH THE FILTER FABRIC TO THE WIRE FENCE AND EXTEND THE BOTTOM OF THE FABRIC INTO THE TRENCH.



STEP 3

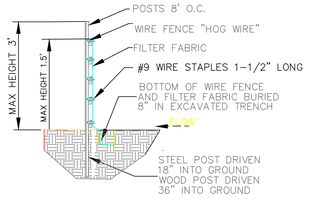
BACKFILL THE TRENCH AND COMPACT THE SOIL FIRMLY TO ANCHOR THE BOTTOM OF THE SILT FENCE. BURIED FABRIC SHALL NOT BE VISIBLE.



STEP 4

NOTES:

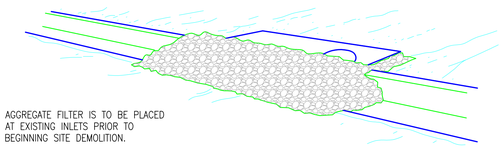
1. WIRE FENCE SHALL BE A MINIMUM OF 32 INCHES IN HEIGHT AND SHALL HAVE A MINIMUM OF 6 WIRES WITH 12" STAY SPACING.
2. FILTER FABRIC SHALL BE A MINIMUM OF 36" IN WIDTH AND SHALL BE FASTENED ADEQUATELY TO THE WIRE WITH #9 WIRE STAPLES 1-1/2" LONG. FABRIC THAT DETERIORATES TO SUCH EXTENT THAT IT'S EFFECTIVENESS IS REDUCED SHALL BE REPLACED BY CONTRACTOR AT CONTRACTOR'S EXPENSE.
3. STEEL POSTS SHALL BE A MIN. OF 5' HEIGHT AND SHALL BE THE SELF FASTENER ANGLE STEEL TYPE.
4. WOOD POST'S SHALL BE A MIN. OF 6' IN HEIGHT AND 3" OR MORE IN DIAMETER. WIRE FABRIC SHALL BE FASTENED TO WOODEN POST WITH NOT LESS THAN #9 WIRE STAPLES 1-1/2 INCHES LONG.
5. CONTRACTOR SHALL REVIEW SILT FENCE WEEKLY AND AFTER EACH RAINFALL OCCURRENCE. ANY NECESSARY REPAIRS OR CLEAN-UP TO MAINTAIN THE EFFECTIVENESS OF THE DEVICE SHALL BE MADE IMMEDIATELY.
6. TEMPORARY MEASURE SHALL BE REMOVED BY THE CONTRACTOR ONCE STABILIZATION OR SUFFICIENT GROUND COVER IS ACHIEVED AS DIRECTED BY THE COTR.



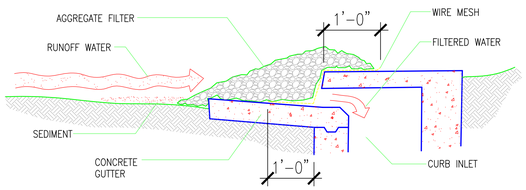
SECTION A-A

SILT FENCE

SCALE — 1 / C-101

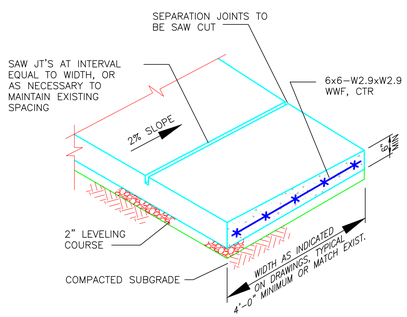


AGGREGATE FILTER IS TO BE PLACED AT EXISTING INLETS PRIOR TO BEGINNING SITE DEMOLITION.



GRAVEL INLET PROTECTION

N.T.S. — 2 / C-101

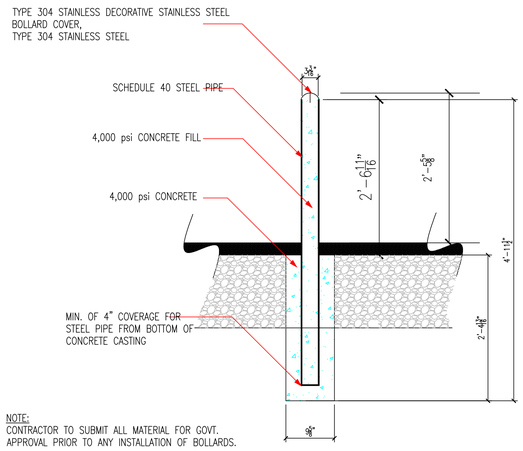


NOTES:

1. PROVIDE FULL DEPTH 3/8" PREMOLDED EXPANSION JOINT FILLER ALL AROUND AT ALL UTILITY POLES, METER BOXES, ETC.
2. PLACE FULL DEPTH THRU JOINTS W/1/2"x6" PREMOLDED EJF AT POINT OF TANGENCY AND AT MIN 25' INTERVALS.

CONCRETE SIDEWALK

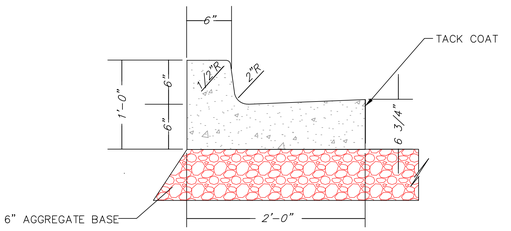
NOT TO SCALE — 3 / C-101



NOTE:
CONTRACTOR TO SUBMIT ALL MATERIAL FOR GOVT. APPROVAL PRIOR TO ANY INSTALLATION OF BOLLARDS.

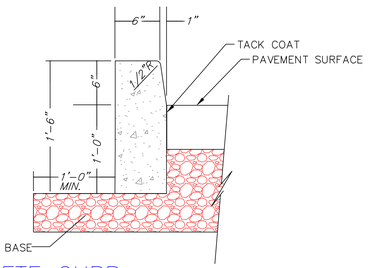
BOLLARD DETAIL

NOT TO SCALE — 4 / C-101



CURB AND GUTTER

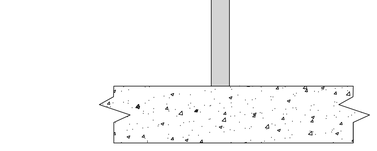
NOT TO SCALE — 6 / C-101



CONCRETE CURB

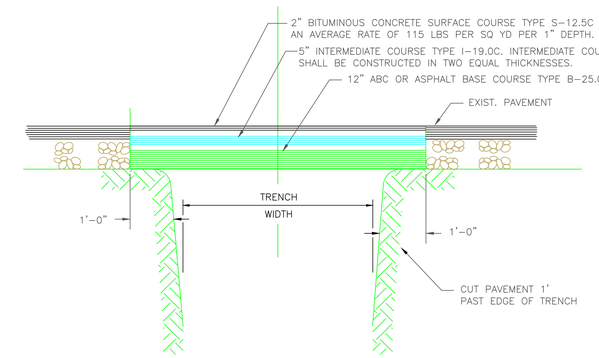
NOT TO SCALE — 7 / C-101

COVER MOUNT R-7301 BOLLARD OR EQUIVALENT



STAINLESS STEEL BOLLARD DETAIL

NOT TO SCALE — 5 / C-101

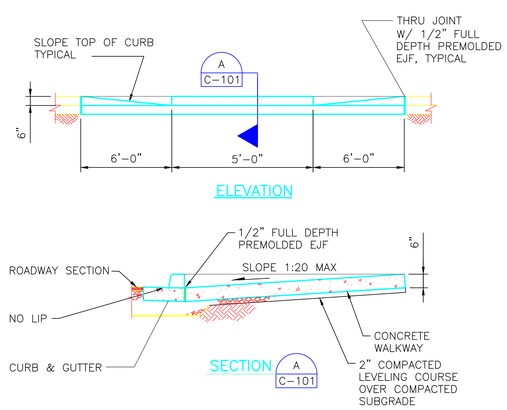


NOTES:

1. PAVEMENT REPLACEMENT PER NORTH CAROLINA DOT STD. SPECS.
2. EXISTING ASPHALT SHALL BE REMOVED FOR A DISTANCE OF 1 FOOT TO BOTH SIDES OF THE TRENCH OPENING.

PAVEMENT REPLACEMENT DETAIL

NOT TO SCALE — 8 / C-101

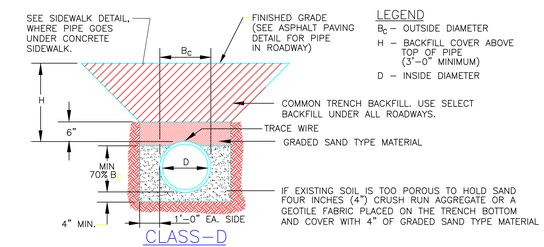


ELEVATION

SECTION A / C-101

WHEELCHAIR RAMP

NTS — 9 / C-101



LEGEND
Bc - OUTSIDE DIAMETER
H - BACKFILL COVER ABOVE TOP OF PIPE (3'-0" MINIMUM)
D - INSIDE DIAMETER

CLASS-D

PIPE BEDDING DETAIL

NTS — 10 / C-101

Revision	Date

RECOMMEND APPROVAL

REQUESTER	Date		
CHIEF OF SERVICE	Date	CHIEF OF STAFF	Date
ASSOC. DIR. PATIENT CARE SVC.	Date	ASSOC. DIR. for OPERATIONS	Date
APPROVAL BY: MEDICAL CENTER DIRECTOR			Date

Drawing Title: PAINT & SITE DETAILS

Approved: Safety Manager/M&O Supervisor

Approved:Chief of Facilities Management Svr.

Project Title: REBUILD BACKFLOW PREVENTERS & SHELTERS

Building Number: CAMPUS | Checked | Drawn: BLF

Location: W.G.(Bill) Hefner Medical Center, 1601 Brenner Ave., Salisbury NC 28144

Date: 01 OCT 2013

Project No.: 659-14-005

DRAWING NO. C-101

DWG. 11 OF 14

Department of Veterans Affairs