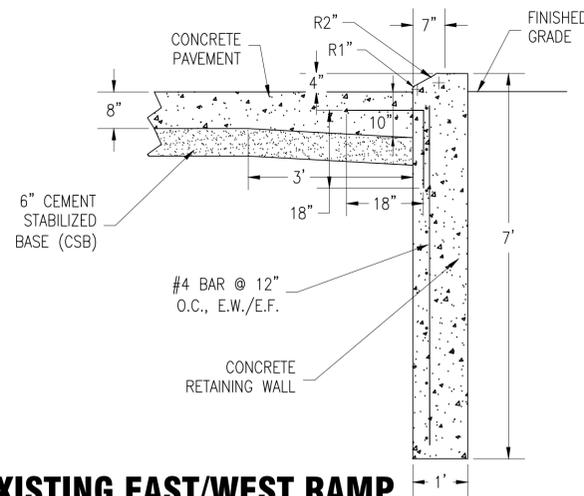


TYPICAL EXISTING CONCRETE RAMP SECTION

NOT TO SCALE C-100

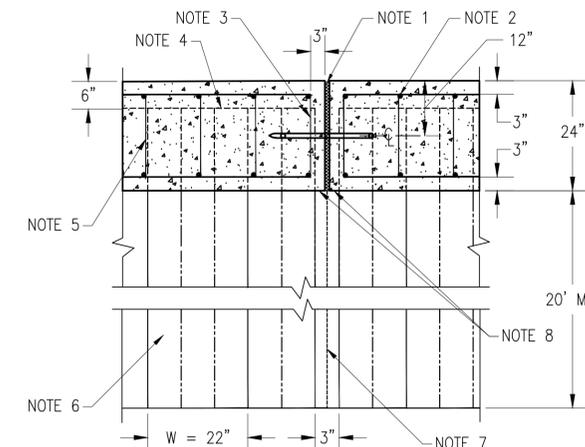
D1



EXISTING EAST/WEST RAMP CONCRETE WALL SECTION

NOT TO SCALE C-100

D3



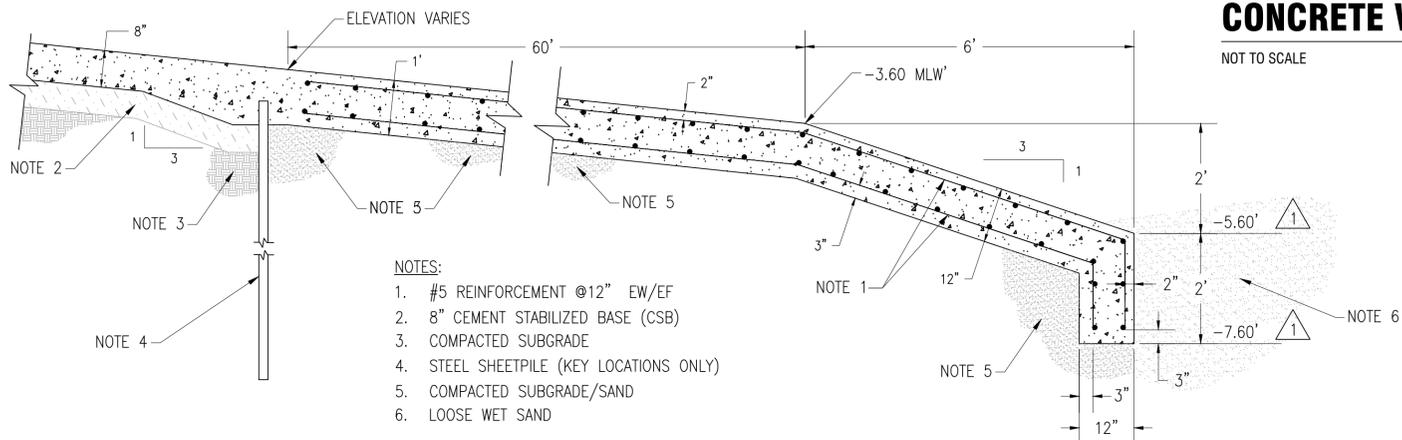
CONSTRUCTION NOTES:

- 1" THICK, EXTRUDED RUBBER JOINT FILLER MATERIAL.
- GALVANIZED #5 REBAR 12" O.C. (TYP).
- GALVANIZED #4 STIRRUP AT 12" O.C. (TYP).
- STEEL SHEET PILE EXTENDED INTO CONCRETE CAP TO WITHIN 6" OF THE TOP.
- 1.5" DIA X 18" LONG, STAINLESS STEEL DOWEL ASSEMBLY. INSTALL RECEIVER SOCKET AT CENTERLINE OF CAP FACE AND WET SET ROD END INTO ADJACENT CAP FACE.
- HOT ROLLED, PZ-22 STEEL SHEET PILE. REFER SPECIFICATIONS SECTION 31 41 16.
- OVERLAP EACH SHEET PILE FLANGE A MINIMUM OF 4" AT THE RAMP EXPANSION JOINT.
- DO NOT EXTEND OVERLAPPING FLANGES INTO CONCRETE CAP. CUT OFF OVERLAPPING SECTIONS FLUSH WITH BOTTOM OF CAP.

PROFILE VIEW: CONCRETE CAP & SHEET PILE AT EXPANSION JOINT

NOT TO SCALE C-101

C5



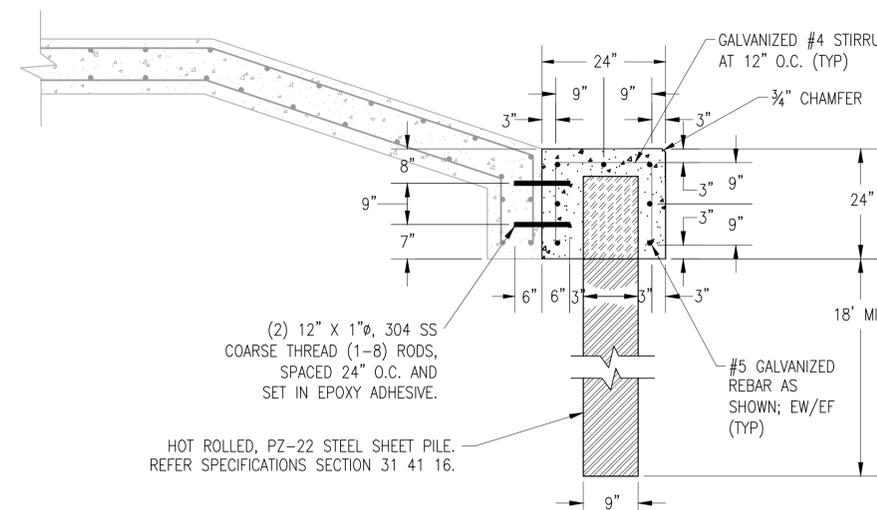
TYPICAL EXISTING CONCRETE RAMP SECTION

NOT TO SCALE C-100

C3

NOTES:

- #5 REINFORCEMENT @ 12" EW/EF
- 8" CEMENT STABILIZED BASE (CSB)
- COMPACTED SUBGRADE
- STEEL SHEETPILE (KEY LOCATIONS ONLY)
- COMPACTED SUBGRADE/SAND
- LOOSE WET SAND



CONSTRUCTION NOTES:

- REFER NOTES 1 THROUGH 6, DETAIL A3 THIS SHEET.

NEW STEEL SHEET PILE AND CONCRETE CAP AT LCAC RAMP EAST/WEST SECTION (TYP)

NOT TO SCALE C-101

A5

NEW SHEET PILE AND CONCRETE CAP AT LCAC RAMP NORTH SECTION (TYP)

NOT TO SCALE C-101

A3

DATE	09/10/15	REN	APPK
DESCRIPTION	REVISED UNDER AMENDMENT #1	SYN	
ACU-4 CONCRETE RAMP & TARMAC REPAIR			
TYPICAL RAMP SECTIONS AND DETAILS			
DEPARTMENT OF THE NAVY	NAVAL FACILITIES ENGINEERING COMMAND	MID-ATLANTIC VIRGINIA BEACH, VA	
PROJECT NO.	1297423	SCALE: N/A	
CONSTR. CONTR. NO.	N/A	EPROJCT NO.: 1297423	
NAVFAC DRAWING NO.	12,704,438	CONSTR. CONTR. NO. N/A	
SHEET	65	OF 68	
C-501			
<small>DRAWN FOR REVISION: 10 MARCH 2009</small>			

FILE NAME: C:\Users\granville.pennypacker\Documents\Files\Little Creek-Ft Story\LC Projects\2016_1297423_DBE_ACU-4 Concrete Apron & Ramp Repair\FINAL.dwg LAYOUT NAME: C-501 PLOTTED: Thursday, September 10, 2015 - 1:05pm USER: granville.pennypacker