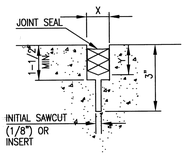
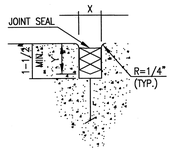
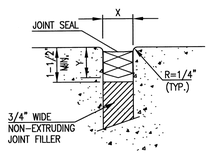


CONTROL JOINTS



CONSTRUCTION JOINTS (DOWELED)



CONSTRUCTION JOINTS (EXPANSION)

JOINT SEALING DATA				
JOINT TYPE	X		Y	
	MAX.	MIN.	MAX.	MIN.
CONTROL	5/8"	1/2"	3/4"	5/8"
CONSTRUCTION	5/8"	1/2"	3/4"	5/8"
EXPANSION	7/8"	3/4"	1"	1"

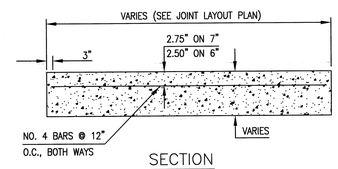
NOTES:

1. REFER TO SHEET CS-502 FOR TYPICAL PAVEMENT SECTIONS. REFER TO SITE PLAN.
2. ALL JOINT SEALANT SHALL BE THE PREFORMED ELASTOMERIC TYPE.
3. THE TOP OF THE SEALANT SHALL BE 1/4" BELOW THE TOP OF PAVEMENT.
4. THE PREFORMED SEALANT SHALL HAVE AN UNCOMPRESSED WIDTH OF NOT LESS THAN TWICE THE WIDTH OF THE JOINT SEALANT RESERVOIR.
5. THE COMPRESSION SEAL MUST BE IN COMPRESSION AT ALL TIMES.
6. THE PREFORMED COMPRESSION SEAL SHALL BE LUBRICATED AS SPECIFIED BY THE MANUFACTURER.

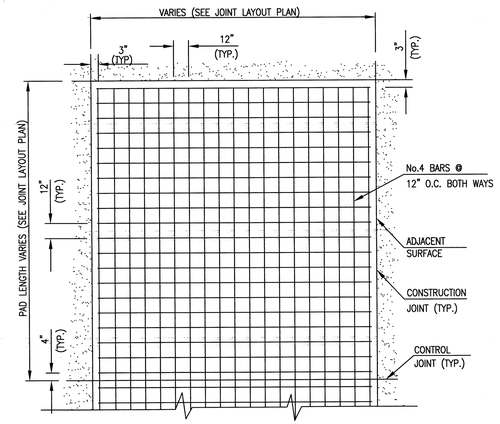
JOINT SEALING DETAILS
NOT TO SCALE

NOTES:

1. CONCRETE HARDSTAND AT APPARATUS BAY 7" THICK WITH 4" OF CRUSHED STONE UNDER HARDSTAND.

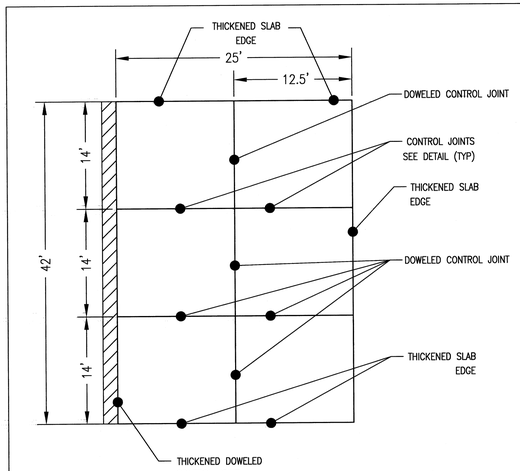


SECTION

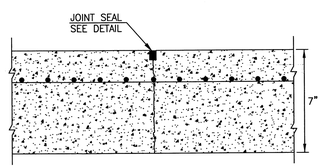


PLAN

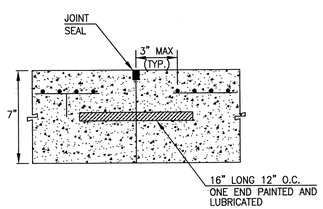
CONCRETE HARDSTAND REINFORCEMENT DETAIL
NOT TO SCALE



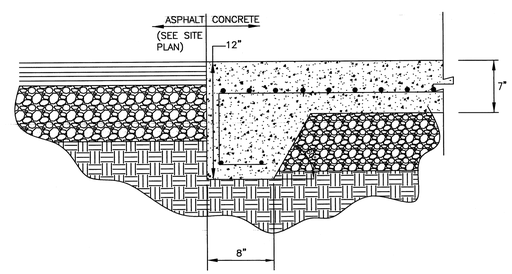
15th STREET FIRE STATION CONCRETE HARDSTAND JOINT LAYOUT PLAN, TYPICAL.
NOT TO SCALE



TRANSVERSE OR LONGITUDINAL CONTROL JOINT
NOT TO SCALE



DOWELED CONSTRUCTION JOINT
NOT TO SCALE



THICKENED SLAB EDGE DETAIL A–A
NOT TO SCALE

GEORGIA REGISTERED PROFESSIONAL ENGINEER STEVEN D. SPACE
9/4/09

STOA Architects

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Phone (919) 783-9214
Fax (919) 783-9266
http://www.kci.com
KCI PROJECT NO. : 12082908

ISSUED FOR CONSTRUCTION

100% DESIGN COMPLETE
04 SEPT 2009

US ARMY CORPS OF ENGINEERS

SYMBOL	DESCRIPTION	DATE	BY
3	100% DESIGN COMPLETE	04 SEPT 09	BB
2	DESIGN COMPLETE	16 JULY 09	BB
1	100% FINAL SITE DESIGN	22 JUNE 09	BB

DESIGNED BY: BB
DWN BY: MAL
CKD BY: BB/JG/LEL
SUBMITTED BY: KCI ASSOCIATES OF NC
FILE NAME: SA2CS501.DGN
PLOT SCALE: AS INDICATED
SIZE: ANSI D
DATE: 04 SEPT 2009
SOLICITATION NO.: W912DY-08-R-0020
CONTRACT NO.: W912DY-09-C-0003
CATEGORY CODE: 730-10-01
PLOT DATE: 04 SEPT 2009

U. S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
HUNTSVILLE CENTER

TEAM Construction, LLC

15th STREET FIRE STATION
FORT STEWART, GEORGIA

SITE DETAILS

PLATE REFERENCE NUMBER
CS501
SHEET 08 OF 117

$$DGNSPEC$$
$$CTSTYLE$$
$$CTSTRING$$
$$CTSCRIPT$$