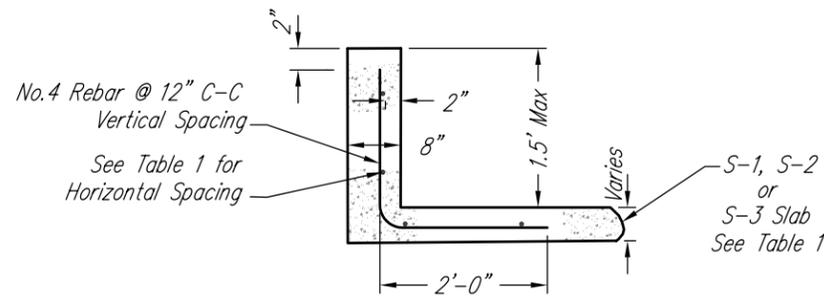


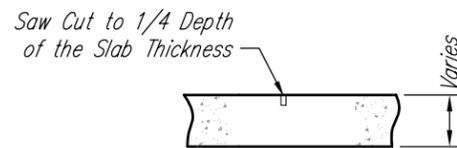
**TYPICAL CONCRETE SLAB**  
Not to Scale



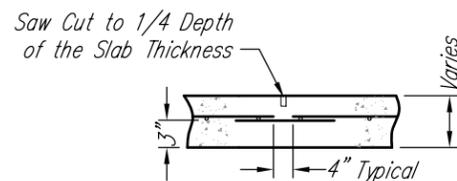
Concrete Curbing Shall Follow Joint Spacing as per Table 1  
**CONCRETE CURBING - AS REQUIRED**  
Not to Scale

TYPE	CONTRACTION JOINT SPACING	REINFORCEMENT STEEL SIZE AND SPACING	SLAB THICKNESS	LAP SPLICE
S-1	15 Ft.	None Required	5"	20"
S-2	15 Ft.	#4 at 18" C-C	6"	20"
S-3a	20 Ft.	#4 at 16" C-C	6"	20"
S-3b	30 Ft.	#4 at 12" C-C	6"	20"
S-3c	40 Ft.	#5 at 15" C-C	6.5"	25"
S-3d	50 Ft.	#5 at 12" C-C	6.5"	25"
S-3e	60 Ft.	#6 at 15" C-C	6.5"	30"
S-3f	70 Ft.	#6 at 14" C-C	6.5"	30"
S-3g	80 Ft.	#6 at 12" C-C	6.5"	30"

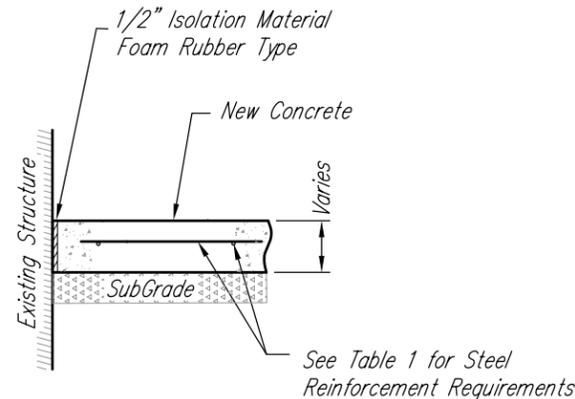
This project is designed requiring Type S-\_\_\_ Concrete Slab.



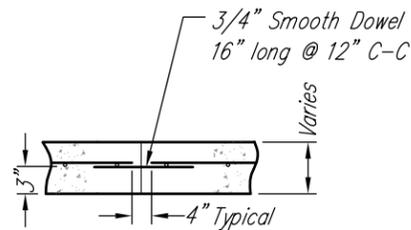
**S1 CONTROL (CONTRACTION) JOINT**



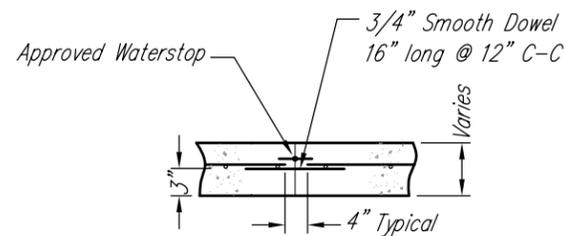
**S2 or S3 CONTROL (CONTRACTION) JOINT**



**ISOLATION JOINT**



**CONSTRUCTION JOINT**



**WATER TIGHT CONSTRUCTION JOINT**

**SLAB JOINT DETAILS**  
Not to Scale

Item	Unit	Quantity
Excavation	Cu. Yds.	
Granular Backfill	Cu. Yds.	
Concrete	Cu. Yds.	
Reinforcing Steel		
#4 (1/2") Rebars	lbs.	
#5 (5/8") Rebars	lbs.	
#6 (3/4") Rebars	lbs.	
Smooth Steel Dowels	each	

**CONSTRUCTION NOTES:**

1. See NRCS Concrete Construction Specification, Amendment OH18, Chapter 17, 210 - VI Engineering Field Handbook (EFH) for slab, subgrade and steel requirements.
2. Isolation joints shall be used where newly poured concrete abuts existing concrete or abuts to different material: buildings, posts, et cetera.
3. Refer to Table 1 for contraction joint spacing.
4. Construction Joints should be used when the concrete will harden between pours.
5. Unless otherwise noted, provide 2" cover over reinforcement where concrete is cast against forms and 3" cover over reinforcement where concrete is cast against earth or granular base surfaces.
6. Seal joints as required.
7. Cooperator shall notify NRCS 72 hours prior to concrete placement to inspect subgrade, forms and steel.
8. Extend vertical curb steel up to a maximum of 18 inches as required.
9. As required, backer rod shall be 1/8" larger than width of joint and elastomeric sealant shall be 1/4" depth.

CONSTRUCTION APPROVED BY \_\_\_\_\_  
ENGINEERING JOB CLASS \_\_\_\_\_

Ohio Designed Standard Drawing November 2001

REVISIONS	
DATE	APPROVED
9/03	Arthur M. Brate State Conservation Engineer

Date \_\_\_\_\_  
Designed \_\_\_\_\_  
Drawn M. E. Hammitt  
Checked \_\_\_\_\_  
Approved \_\_\_\_\_

Ohio

CLIENT: **CONCRETE SLAB**  
Page 1 of 1  
County \_\_\_\_\_



File No. OH020303.dwg

Drawing No. OH-N-203-CAD

Sheet \_\_\_\_\_ of \_\_\_\_\_