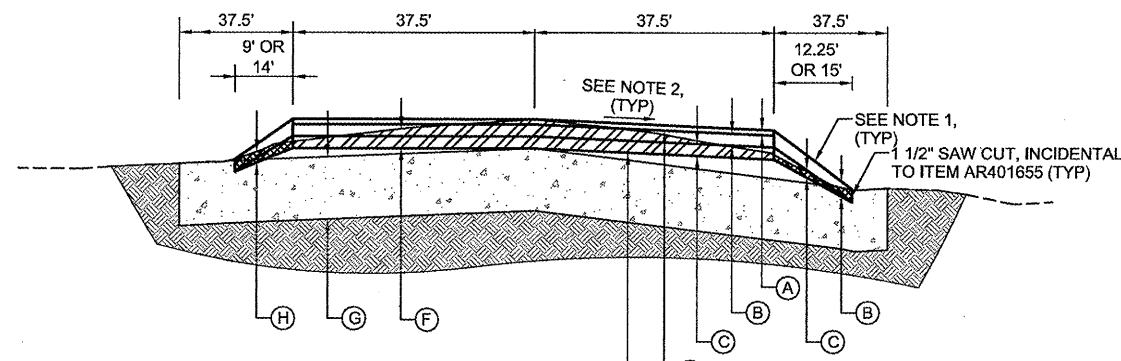


no.	date	by	ckd	description
0	03/05/09	REL	BJQ	ISSUED FOR BID

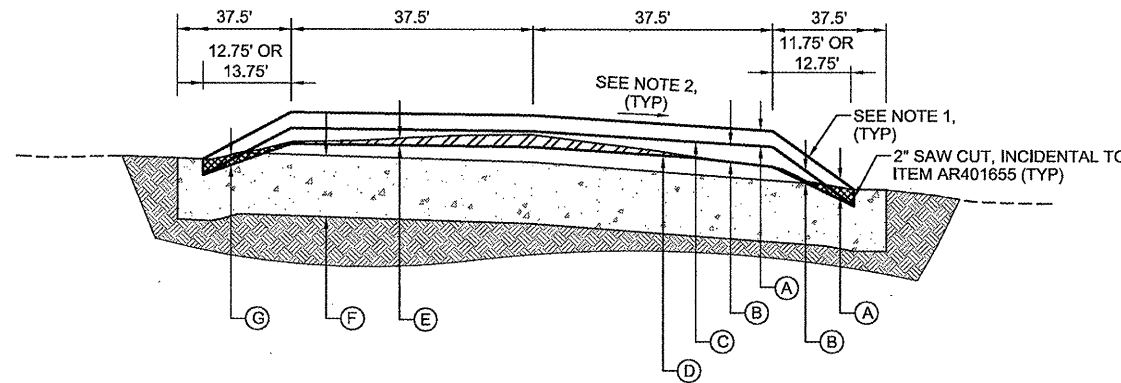


**SECTION RUNWAY 9/27**  
NTS  
A  
C101  
C201

**NOTES:**

- SHOULDER SLOPE VARIES FROM 1.5% (MIN.) TO 5% (MAX.). ACTUAL SHOULDER GRADES SHALL BE CONSTRUCTED PER THE INFORMATION SHOWN ON THE CROSS SECTIONS.
- PAVEMENT SLOPE VARIES, ACTUAL PAVEMENT GRADES SHALL BE CONSTRUCTED PER THE INFORMATION SHOWN ON THE PROFILES AND CROSS SECTIONS.
- HMA SURFACE LEVELING COURSE FROM STA. 41+25.00 TO 45+00.00.

- (A) 5/8" POROUS FRICTION COURSE OVERLAY (AR402620)
- (B) 1 1/2" HMA SURFACE COURSE (N30) (AR401610)
- (C) VARIABLE DEPTH HMA SURFACE LEVELING COURSE (N30) (AR401620), (SEE NOTE 3)
- (D) BITUMINOUS TACK COAT (AR603510)
- (E) BITUMINOUS PRIME COAT (AR602510)
- (F) VARIABLE DEPTH BITUMINOUS PAVEMENT MILLING (AR401650)
- (G) EXISTING ± 8" CRACKED & SEATED PCC BASE COURSE
- (H) BUTT JOINT CONSTRUCTION (AR401655)

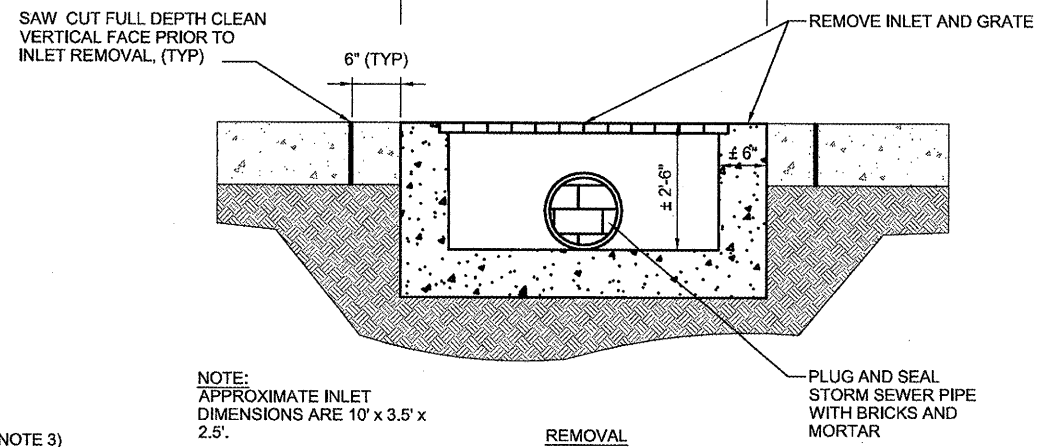


**SECTION RUNWAY 18/36**  
NTS  
B  
C101  
C201

**NOTES:**

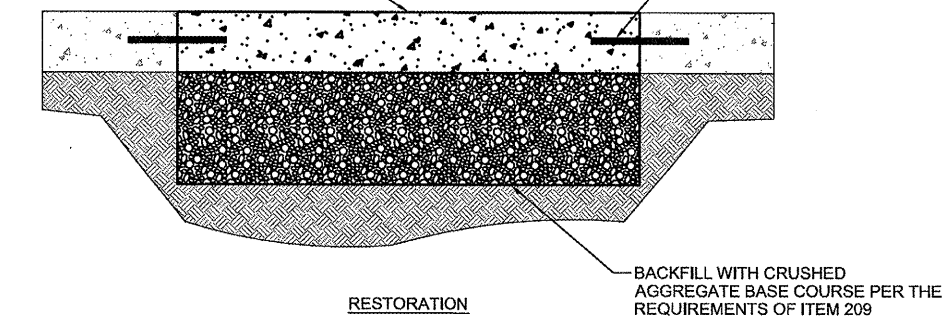
- SHOULDER SLOPE VARIES FROM 1.5% (MIN.) TO 5% (MAX.). ACTUAL SHOULDER GRADES SHALL BE CONSTRUCTED PER THE INFORMATION SHOWN ON THE CROSS SECTIONS.
- PAVEMENT SLOPE VARIES, ACTUAL PAVEMENT GRADES SHALL BE CONSTRUCTED PER THE INFORMATION SHOWN ON THE PROFILES AND CROSS SECTIONS.
- HMA SURFACE LEVELING COURSE FROM STA. 111+00.00 TO 115+00.00.

- (A) 2" HMA SURFACE COURSE (N30) (AR401610)
- (B) VARIABLE DEPTH HMA SURFACE LEVELING COURSE (N30) (AR401620), (SEE NOTE 3)
- (C) BITUMINOUS TACK COAT (AR603510)
- (D) BITUMINOUS PRIME COAT (AR602510)
- (E) VARIABLE DEPTH BITUMINOUS PAVEMENT MILLING (AR401650)
- (F) EXISTING ± 8" CRACKED & SEATED PCC BASE COURSE
- (G) BUTT JOINT CONSTRUCTION (AR401655)

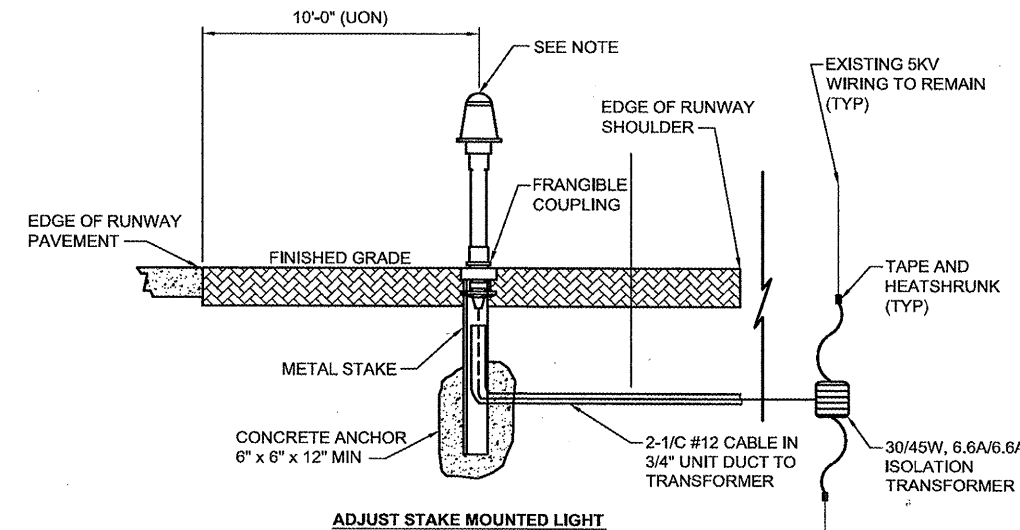


**NOTE:**  
APPROXIMATE INLET DIMENSIONS ARE 10' x 3.5' x 2.5'.

8" CONCRETE BACKFILL PER THE REQUIREMENTS OF ITEM 610, INCIDENTAL TO AR751900  
3/4" DIA. DOWEL BARS, 18" LONG @ 12" ON CENTER



**INLET REMOVAL DETAIL**  
NTS  
1  
C101



**DETAIL**  
NOT TO SCALE  
2  
C101

**NOTE:**  
EXISTING STAKE MOUNTED LIGHT FIXTURE ASSEMBLY INCLUDING METAL STAKE TO BE REUSED. REMOVE AND REINSTALL AS REQUIRED FOR PAVING OPERATIONS. PROVIDE NEW CONCRETE ANCHOR, ISOLATION TRANSFORMER AND TAPED/HEATSHRUNK CONNECTIONS.



date	06/11/2008	detailed	R. LEE
designed	R. LEE	checked	B. QUINLAN



**RANTOUL NATIONAL AVIATION CENTER**  
TYPICAL SECTIONS AND  
CONSTRUCTION DETAILS

project	49089	contract	CONTRACT
---------	-------	----------	----------

drawing **C601** rev. **0**

sheet 11 of 19 sheets  
file 49089C601.DWG

Scale For Microfitting  
Millimeters  
Inches  
COPYRIGHT © 2008 BURNS & McDONNELL ENGINEERING COMPANY, INC.