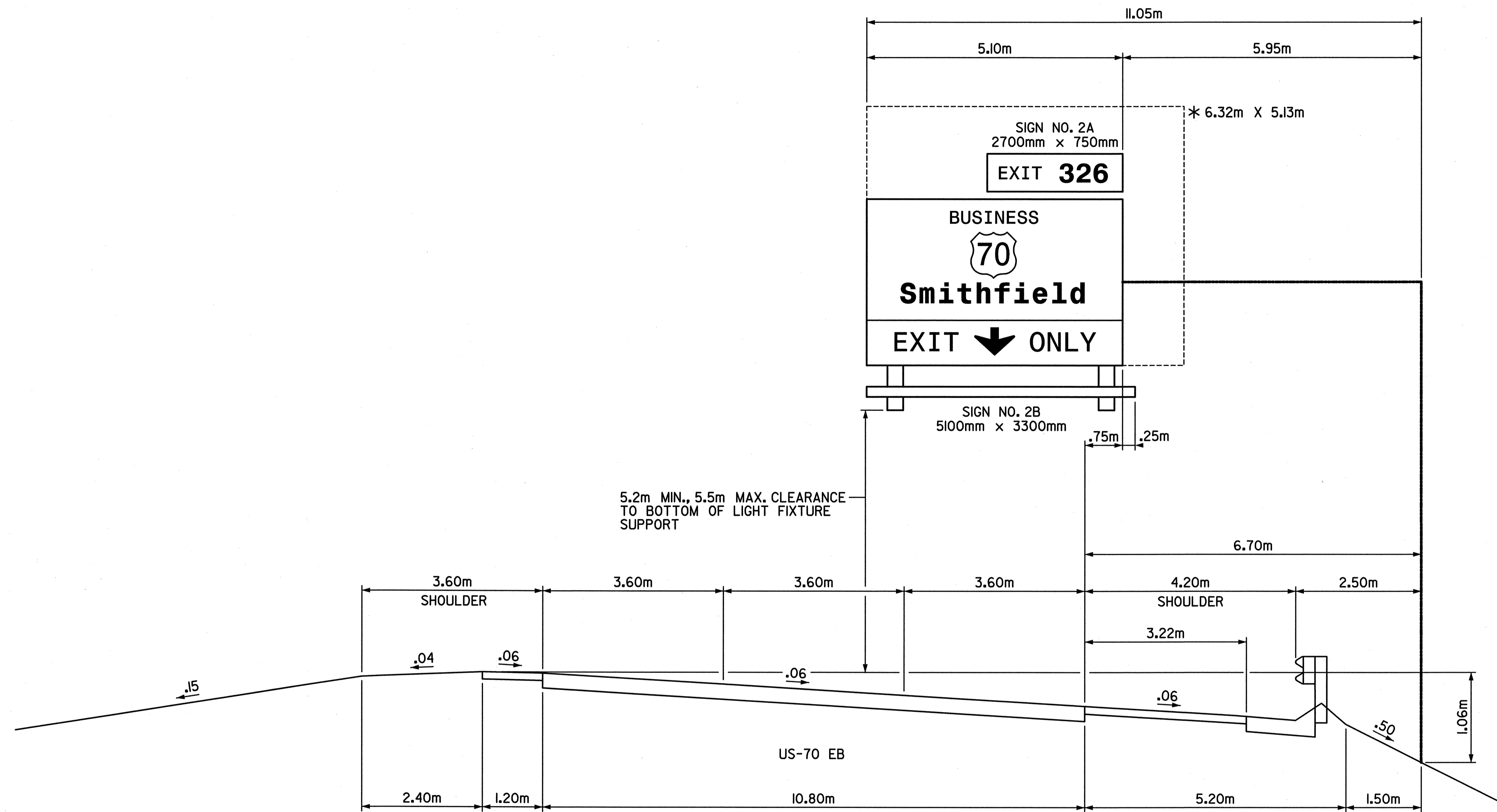


STATE	PROJECT NO.	SHEET NO.	TOTAL SHTS.
N.C.	R-2552B/C	SIGN-5	
F. A. PROJECT NO.			
PROJECT ID. NO.			

* THESE DIMENSIONS SHALL BE USED FOR WIND LOAD AND DEAD LOAD COMPUTATIONS IN DESIGN OF STRUCTURE AND FOOTING. DESIGN AND CONSTRUCTION REQUIREMENTS FOR SIGN STRUCTURES SHALL ACCOMMODATE WIND VELOCITY OF 161K.P.H.

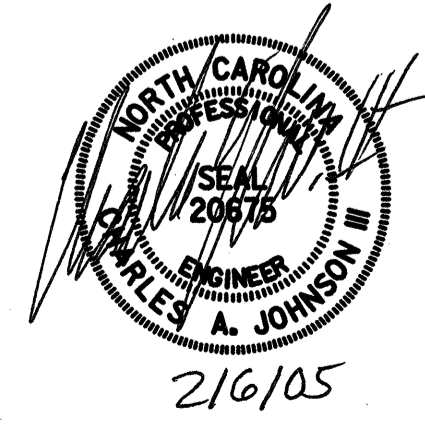


5.2m MIN., 5.5m MAX. CLEARANCE TO BOTTOM OF LIGHT FIXTURE SUPPORT

OVERHEAD SIGN ASSEMBLY "B"
STA. 134+80 -L-

NOTES:

- IF THE CONTRACTOR BIDS ALUMINUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH AN APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
- SIGN HANGERS, ATTACHMENT HARDWARE, AND LIGHTING SYSTEM SHALL BE PROVIDED AND INSTALLED ON THE ASSEMBLY TO ACCOMMODATE ALL SIGNS SHOWN IN THE PLANS, INCLUDING THOSE DESIGNATED AS "FUTURE".
- MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
- FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS, PER THE LATEST NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES.
- THE TOP OF THE FOOTING SHALL EXTEND AT LEAST 152mm AND NOT MORE THAN 610mm ABOVE THE HIGHEST POINT OF THE GROUND SURFACE AT THE FOOTING.



SIGNS FURNISHED BY STATE

HNTB HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609

US-70 Clayton Bypass
OVERHEAD SIGN ASSEMBLY "B"
STA. 134+80 -L-

SCALE	NONE	N. C. DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS TRAFFIC ENGINEERING BRANCH	REVISIONS
DATE	12/2004		
DWG. BY	KHI		
DESIGN BY	KHI		
APPROVED	CAJ		