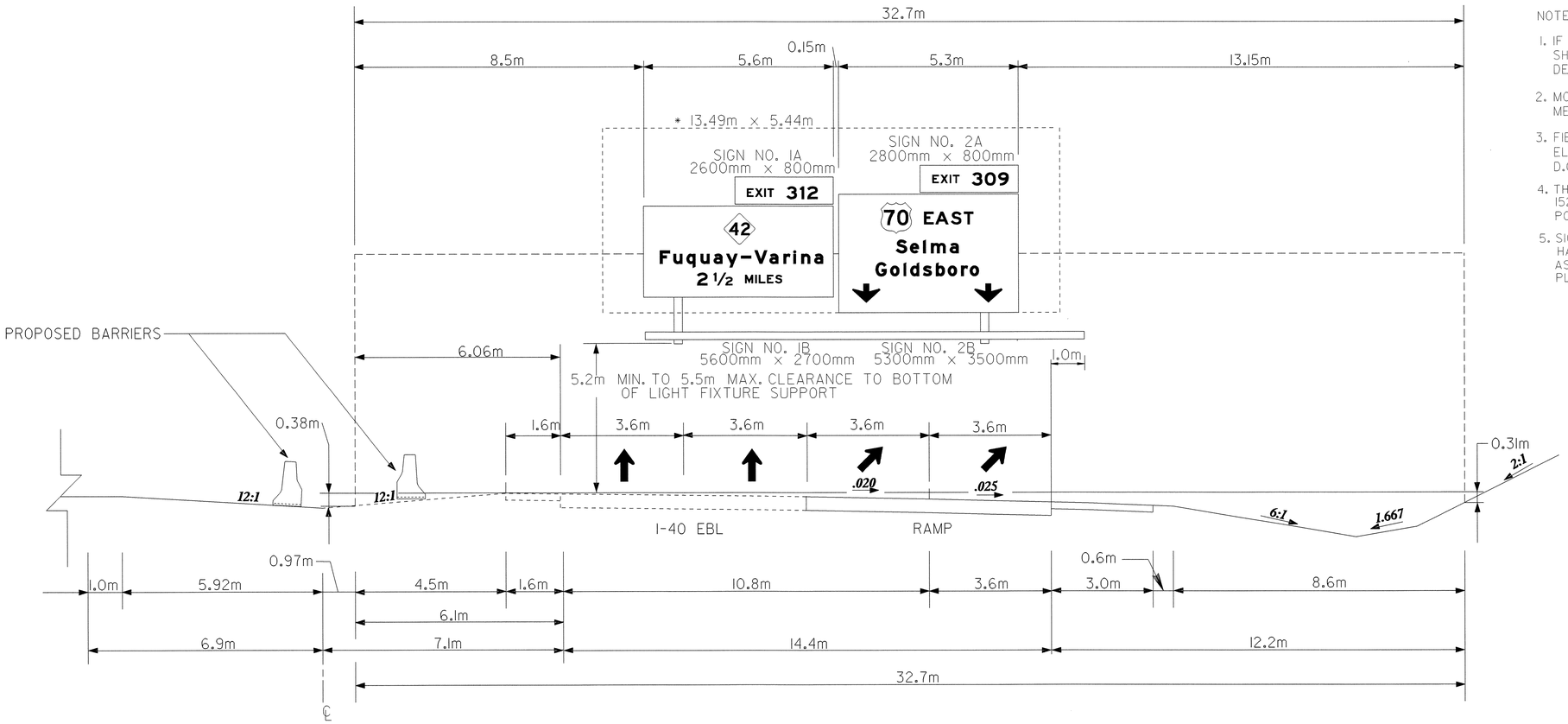
METRIC

TIP NO.	SHEET NO.
R-2552AA	SIGN - 4



OVERHEAD SIGN ASSEMBLY "A"
I-40 EASTBOUND

NOTES:

1. IF THE CONTRACTOR BIDS ALUMINUM SIGN STRUCTURE, EACH SHALL BE PROVIDED WITH APPROVED HIGHWAY TRUSS DAMPER DEVICE IN ACCORDANCE WITH AASHTO SPECIFICATIONS.
2. MOUNT SIGNS VERTICALLY CENTERED ON HORIZONTAL MEMBER OF STRUCTURE.
3. FIELD VERIFICATION SHALL BE REQUIRED FOR ALL FOOTING ELEVATIONS AND SLOPES AT SUPPORTS, PER THE LATEST N.C. D.O.T. STANDARD SPECIFICATION FOR ROADS AND STRUCTURES.
4. 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.
5. SIGN HANGERS, LUMINAIRE RETRIEVAL SYSTEM AND ATTACHMENT HARDWARE SHALL BE PROVIDED AND INSTALLED ON THE ASSEMBLY TO ACCOMMODATE ALL SIGNS SHOWN IN THIS PLAN SHEET.

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

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 028387 ENGINEER AYMAN I. ALQUDWAH

OVERHEAD ASS'Y "A"
STA. 16+80 -11Y1-
I-40 (EBL)

SCALE	NONE
DATE	1-05
DESIGN BY	S. JOHNS
REVIEWED BY	M. EATON
APPROVED BY	A. ALQUDWAH

TRAFFIC ENGINEERING — SIGNING SECTION

REVISIONS	

PLOT SCALE RATIO = 1:4.8751 DIMENSION TEXT SIZE = 0.5850 AS = 0.0488