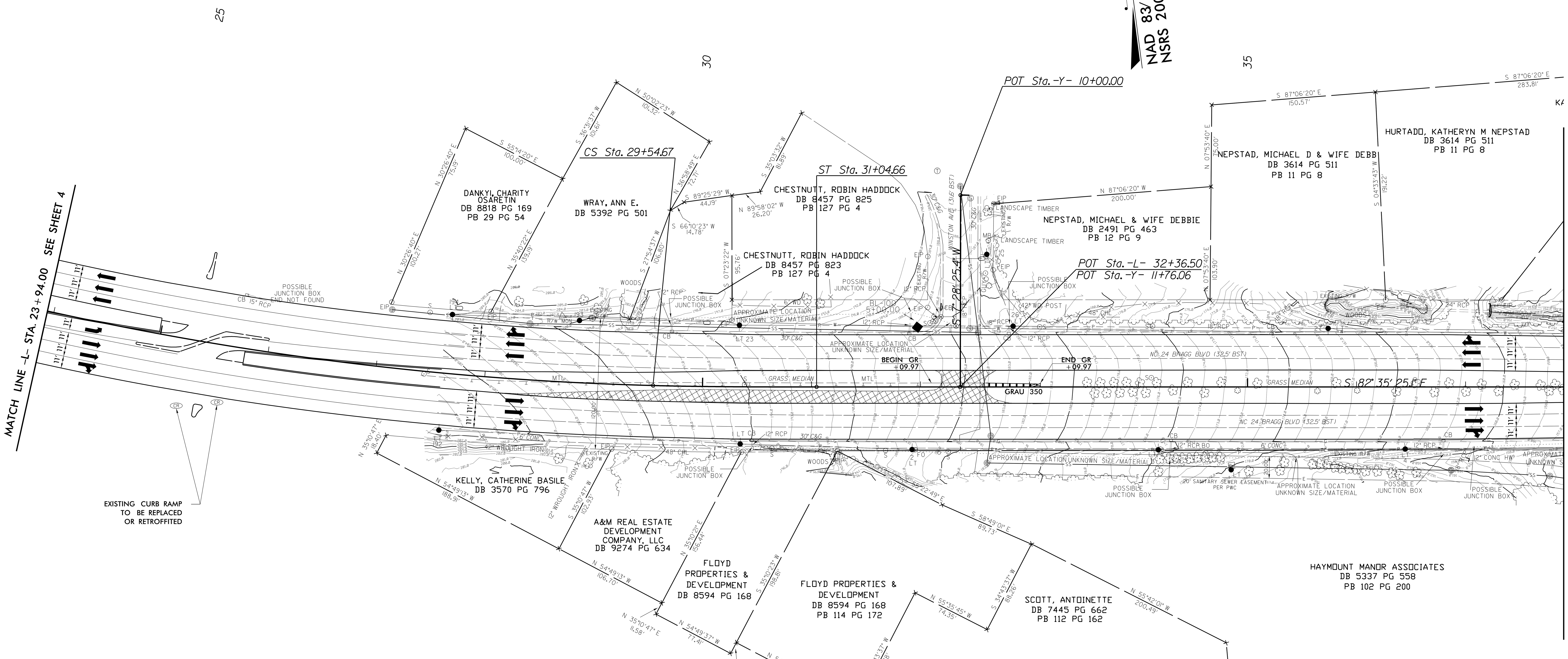
PROJECT REFERENCE NO.	SHEET NO.
W-5206AM	EC-05/CONST.05
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

CDM Smith — Camp Dresser & McKee, 5400 Glenwood Avenue, Suite 400, Raleigh, NC 27612-3228, NC COA No. F-0412

MI Engineering, PLLC, 1011 Schaub Drive, Suite 100, Raleigh, NC 27606, NC COA No. P-0671

UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN LIEU OF TYPE C INLET PROTECTION AT INLETS WHERE RUNOFF MAY POND ON ROADWAY USED BY PUBLIC TRAFFIC

-L-		
PIs Sta 21+58.68 Θs = 2° 54′ 08.3″ Ls = 294.00′ LT = 196.03′ ST = 98.02′	PI Sta 26+07.35 Δ = 13° 46′ 52.6″ (LT) D = 1° 58′ 27.7″ L = 698.01′ T = 350.70′ R = 2,902.00′	PIs Sta 30+04.67 Θs = 1° 28′ 50.4″ Ls = 149.99′ LT = 100.00′ ST = 50.00′



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NGS FOR MONUMENT "VANDER RM3"
WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF NORTHING: 464925.95(ft) EASTING: 2069182.42(ft)
ELEVATION: 151.82(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999878975
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "VANDER RM3" TO -L- STATION IS

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

USE DATUM DESCRIPTION FOR STA. 27+60.06 TO STA. 154+25.21

PAVEMENT REMOVAL

NOTE: SEE SHEET 13 & 14 FOR PROFILE
SEE SHEET 2B-1 THRU 2B-5A FOR CURB RAMP DETAILS

REVISIONS

8/17/99

$$$$$$SYSTIME$$$$ $$$$$$DGN$$$$$$$$$$$$$$$$ $$$$USERNAME$$$$