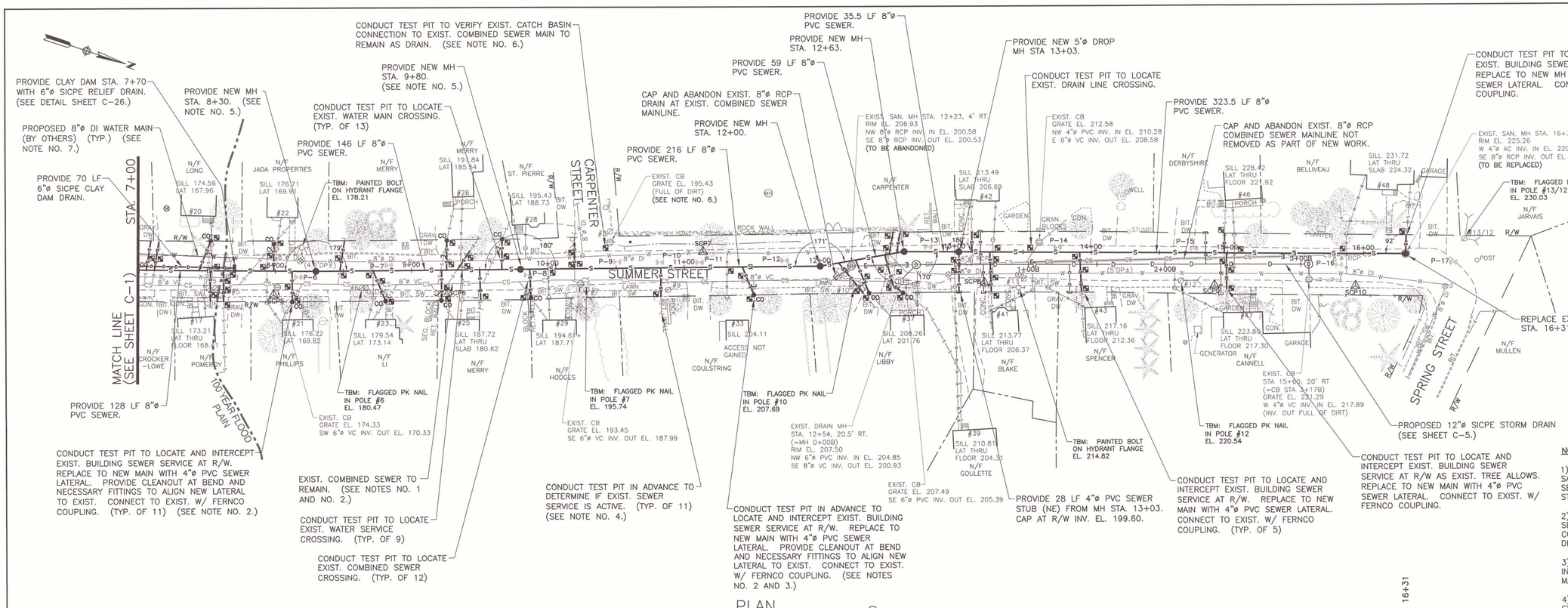
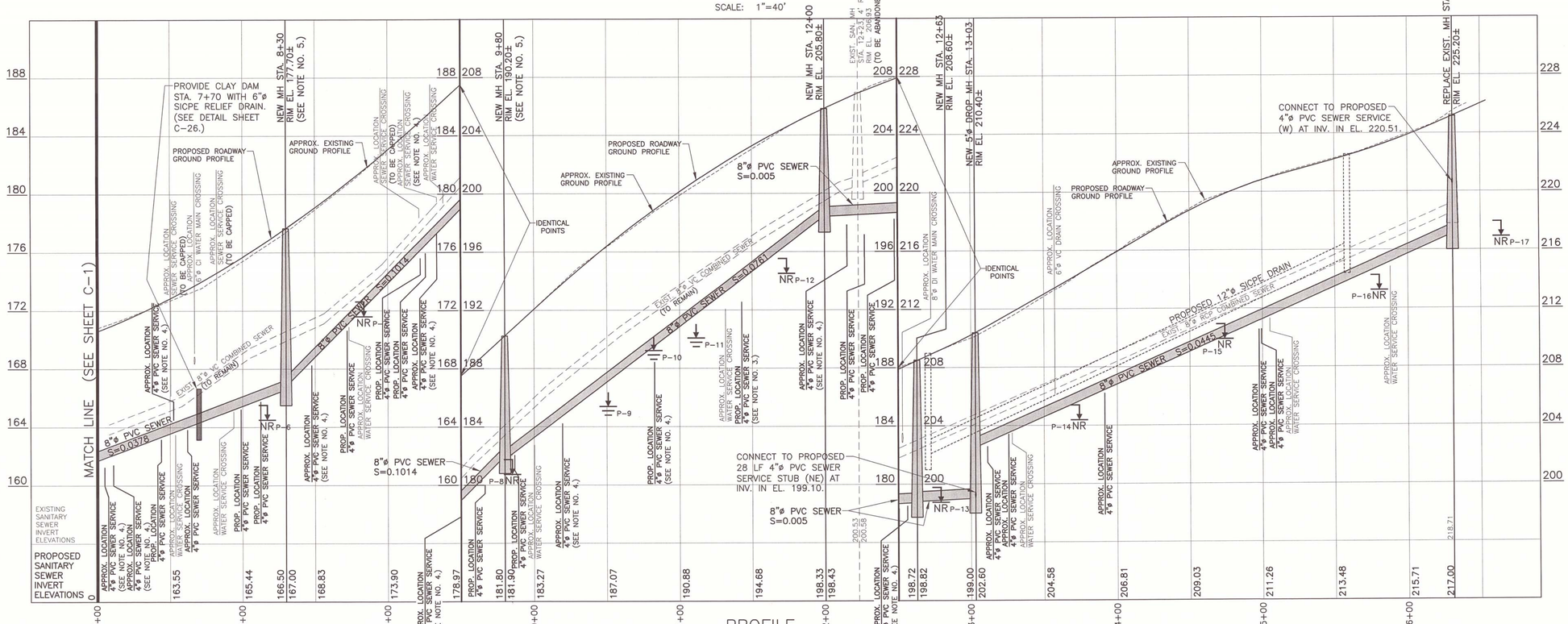


PLAN

SCALE: 1"=40'



PROFILE

SCALE: 1"=40' HORIZ.
1"=4' VERT.

NOTES:

1) DESIGN INTENT IS TO INSTALL A NEW SEPARATED SANITARY SEWER MAIN AND LEAVE THE EXISTING COMBINED SEWER IN PLACE AS A STORM DRAIN FROM STA. 7+00 TO STA. 12+54.

2) DESIGN INTENT IS TO ALIGN NEW BUILDING SEWER SERVICES TO ALLOW EXISTING BUILDING SEWER SERVICE CONNECTED TO THE COMBINED SEWER TO REMAIN AS FUTURE DRAIN STUB.

3) ACCESS NOT GAINED TO RESIDENCE. CONDUCT TEST PIT IN ADVANCE TO DETERMINE LOCATION, ELEVATION, SIZE AND MATERIAL.

4) CONDUCT TEST PIT IN ADVANCE TO DETERMINE IF EXISTING SEWER SERVICE IS ACTIVE. IF FOUND TO BE ACTIVE SEWER SERVICE, PROVIDE NEW SEWER LATERAL FROM NEW MAIN TO RIGHT-OF-WAY AND CONNECT TO EXISTING WITH FERNCO COUPLING. IF FOUND TO BE A DRAIN LINE, MAINTAIN CONNECTION TO EXISTING COMBINED SEWER. IF FOUND TO BE INACTIVE, CAP AT EXISTING COMBINED SEWER, PLUG OPEN ENDS OF PIPE, AND ABANDON.

5) COORDINATE CORING REQUIREMENTS FOR STEEP SLOPED PIPE WITH PRECAST STRUCTURE MANUFACTURER. PROVIDE ANGLED CORE IF REQUIRED.

6) CONDUCT TEST PIT TO VERIFY CATCH BASIN CONNECTION TO EXIST. COMBINED SEWER. IN LIEU OF TEST PIT, CONTRACTOR MAY CLEAN OUT CATCH BASIN AND VERIFY CONNECTION WITH DYE TESTING. DESIGN INTENT IS FOR EXIST. CATCH BASINS TO BE CONNECTED TO COMBINED SEWER TO REMAIN AS DRAIN. IF REQUIRED, PROVIDE NECESSARY DRAIN PIPE AND FITTINGS TO CONNECT CATCH BASIN TO COMBINED SEWER.

7) A NEW 8"ø DI WATER MAIN AND NEW WATER SERVICES WILL BE INSTALLED BY THE MAINE WATER COMPANY UNDER SEPARATE CONTRACT AND IN ADVANCE OF NEW SEWER IMPROVEMENTS. EXISTING 4"ø CI WATER MAIN WILL BE ABANDONED. (STA. 7+00 TO STA. 7+70)

STATE OF MAINE
MANDY HOLWAY OLVER
No. 5765
LICENSED
PROFESSIONAL ENGINEER

OLVER ASSOCIATES INC.
ENVIRONMENTAL ENGINEERS
290 MAIN STREET WINTERPORT, MAINE

DATE	ADDITION OR REVISION

DES.BY: EWH	DR.BY: FLE	CK.BY: MHO

TOWN OF SKOWHEGAN, MAINE

CSO ABATEMENT PHASE 3.2

SUMMER STREET SEWER PLAN & PROFILE

SCALE: AS NOTED	PROJECT NO.: 1293-2
DATE: DECEMBER, 2013	SHEET: C-2