

**BID # 2022-002; ADDENDUM NO. 4
TO THE PLANS AND SPECIFICATIONS
The American Rescue Plan Act (ARPA) SLSRF Program
&/or
OWRB LOAN Project No. FAP-19-0003-L
36-inch Gravity Sewer Improvements, Moore, Oklahoma
Date Issued: September 8, 2022**

This Addendum No. 4 shall modify and take precedence over the original plans and specifications.

1. Addendum # 4 is being issued to reflect & correct Bid Numbers to show that 36-inch Gravity Pipe Installation Project is now shown to be funded in the 2023 Moore budget & not the 2022 budget as originally planned. BID # 2022-002 shall henceforth be referred to as: **BID # 2023-006 - 36-inch Gravity Sewer Improvements, Moore, Oklahoma** & shall be changed in the bid documents wherever shown.
2. **Manhole 14:** Outside drop at manhole shall be deleted.
3. **Plan & Profile Sheets 4 of 9 and 5 of 9 have been drawn to eliminate the drop at Manhole 14 & are attached to Addendum No. 4.** Contractor shall apply high strength (minimum strength 4000 psi) non-shrink grout or concrete at each manhole to facilitate flow and minimize turbulence. Manholes 13 thru 19 will require special consideration due to the difference in elevations between incoming & outgoing pipes. The invert with **a half bench** shall be poured after connecting the sewer pipes to the manhole at all manholes. The invert shall be true to the sewer pipe invert elevations, with smooth channels of uniform cross section and slope, either straight or with a continuous curve between the inlet and outlet of the pipes. Each manhole invert will be visually inspected with flow to verify smooth transition of flow thru Manhole. Invert installation cost shall be included in Bid Item Number 3 for Installation of Manholes.
4. Wall sleeves at 34th Street Lift Station Structure shall be Cast Iron OR Ductile Iron wall pipes. Wall pipe diameter shall be same size as the transmission pipe it will connect. Wall pipe (36", 2-30", 12", & 8") submittal shall have adequate pipe length beyond the outside wall to easily install and/or repair a transition coupling manufactured by FERNCO or equal. Transition coupler installation shall be included in Bid Item Number 9 for the construction of the Junction Box at SE 34th Lift Station Site.
5. Contractor may choose to Bore between Manholes 8 & 9 **at no additional cost to OWNER.** Contractor shall submit a plan for review to Engineer.

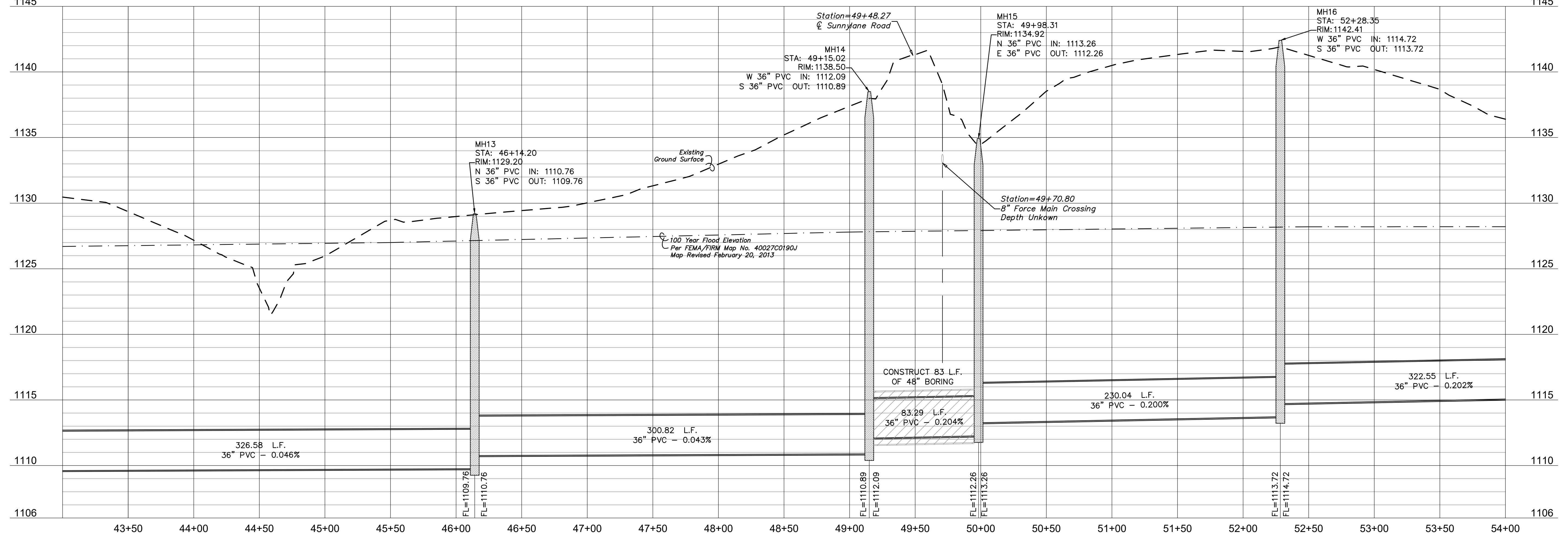
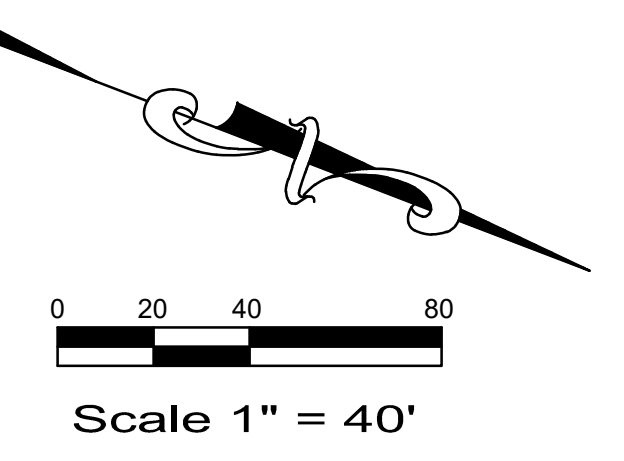
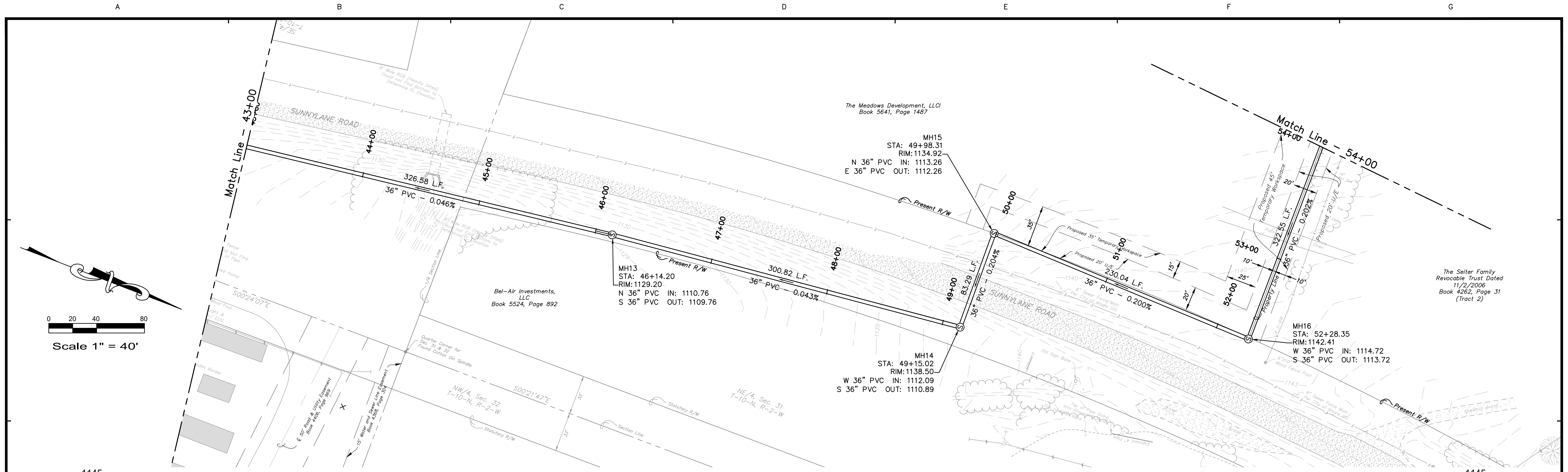
Engineer: Eagle Consultants, Inc.

Signature: Satish Dasharathy

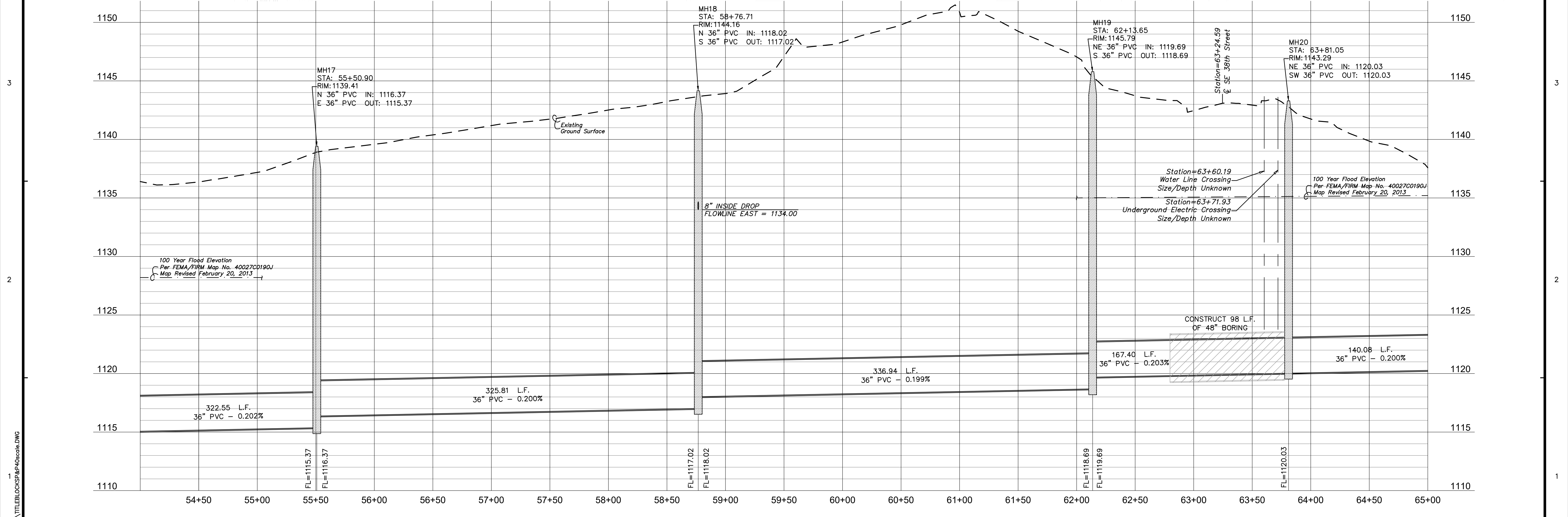
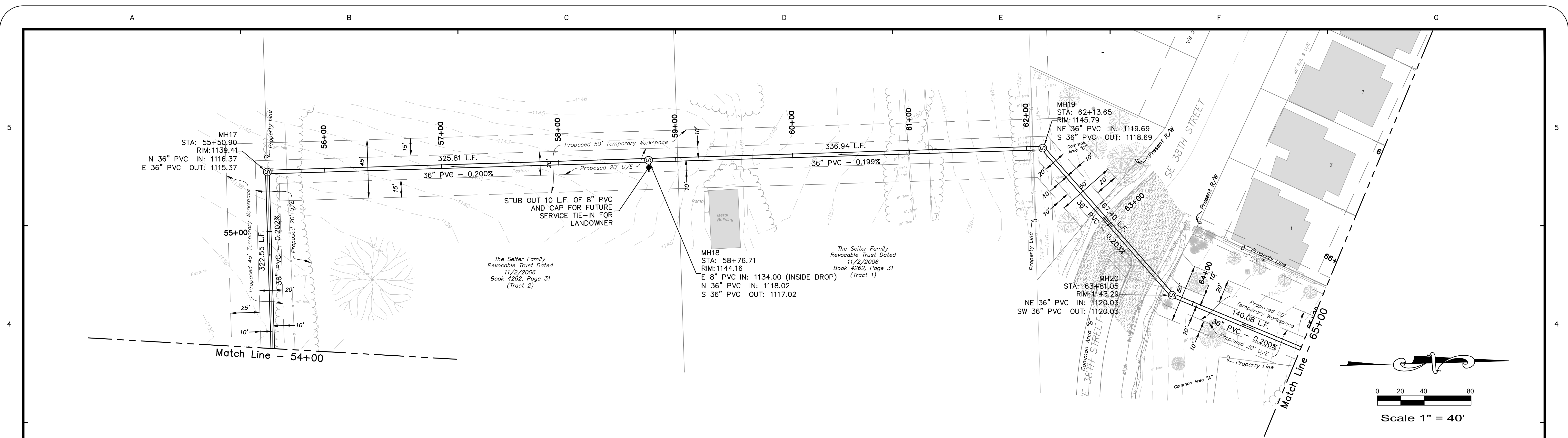
Date: September 8, 2022



Attachment: 1. Plan & Profile Drawing Sheets 4 & 5 of 9 – consisting of two (2) sheets



DESIGNED BY: J.L.D.		CAD OPERATOR: J.L.D.		CHECKED: S.D.		APPROVED: S.D.		PLOT DATE: 04/27/2021		DWG. SCALE: AS SHOWN ABOVE		SHEET: 4 OF 9					
<p>SCALE: HORIZ. 1" = 40' VERT. 1" = 4'</p> <p>REVISIONS: DATE: 09/07/22</p> <p>UPDATED FL ELEVATIONS FOR MH 13 - MH 16</p>										<p>SANITARY SEWER PLANS</p>				<p>EAGLE OFFICE CENTER 2803 SOUTH BRYANT EDMOND, OK 73013 PH. (405) 844-3900 FAX. (405) 844-3600</p>			
<p>EAGLE CONSULTANTS, INC. CIVIL AND ENVIRONMENTAL ENGINEERS CERTIFICATE OF AUTHORIZATION NO. CA2088</p>										<p>36-Inch Sewer Line, Moore, Oklahoma</p>							



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