

BRACH ENTERPRISES BUILDING



LEGEND

- EXISTING SANITARY SEWER LINE/MANHOLES
- EXISTING STORM DRAIN LINE/INLETS
- EXISTING CHAIN LINK FENCE
- EXISTING PROPERTY LINE/PWS
- EXISTING OVERHEAD POWER LINE
- PROPOSED RELOCATED SANITARY SEWER LINE AND MANHOLES

NOTES:

1. EXISTING SEWER LINE FROM MH-N1 TO MH-N3 IS TO BE ABANDONED, INCLUDING MH-E3. PLUG SEWER PIPES, BOTH INLETS AND OUTLETS TO MH-E3 WITH CONCRETE. REMOVE MANHOLE RING AND LID FROM MH-E3 AND REUSE FOR MH-N3. FILL MH-E3 WITH ROADBASE OR OTHER MATERIALS APPROVED BY CITY OF GRAND JUNCTION AFTER PLUMBING PIPES. COMPACT MATERIALS ABOVE MANHOLE RINGS AND REPLACE ASPHALT SURFACING.
2. ADJUST GRADES, IF NECESSARY, IN MH-N1 AND MH-N3 TO MATCH INVERT GRADES OF EXISTING SEWER PIPES THAT WILL BE CONTINUED IN SERVICE.
3. REFER TO CITY OF GRAND JUNCTION ENGINEERING DEPARTMENT'S DRAWING "EXHIBIT I" FOR DETAILS OF SEWER INSTALLATION, INCLUDING SERVICE CONNECTIONS AT STA. 1+39.75 AND AT STA. 0+79.75. PROVIDE REQUIRED "WYE" FITTINGS AND STUB OUTS FOR CONNECTION TO BUILDING SERVICE LINES. PROVIDE TEMPORARY PLUG IN STUBOUT OR PROVIDE A CAP WHICH MAY BE REMOVED FOR CONNECTION TO BUILDING SERVICE LINE.
4. PROVIDE MANHOLES AT LOCATIONS SHOWN FOR MH-N1 AND MH-N2, AND MH-N3 IN ACCORDANCE WITH EXHIBIT I STANDARDS.
5. FURNISH 6 INCH DIAMETER, ASTM DESIGNATION SDR 35 PLASTIC PIPE, OR EQUAL PIPE APPROVED BY CITY OF GRAND JUNCTION FOR REPLACEMENT SEWER PIPE. INSTALL PIPE IN ACCORDANCE WITH EXHIBIT I STANDARDS.
6. AT STATION 1+88, 6" STORM DRAIN, CROSSING WHICH INTERFERES WITH GRADE OF 6" SEWER PIPE, REMOVE SECTION OF 6" STORM DRAIN TO ALLOW INSTALLATION OF SEWER PIPELINES ON GRADE. REDESIGN OF 6" STORM DRAIN REPLACEMENT BY OTHERS.

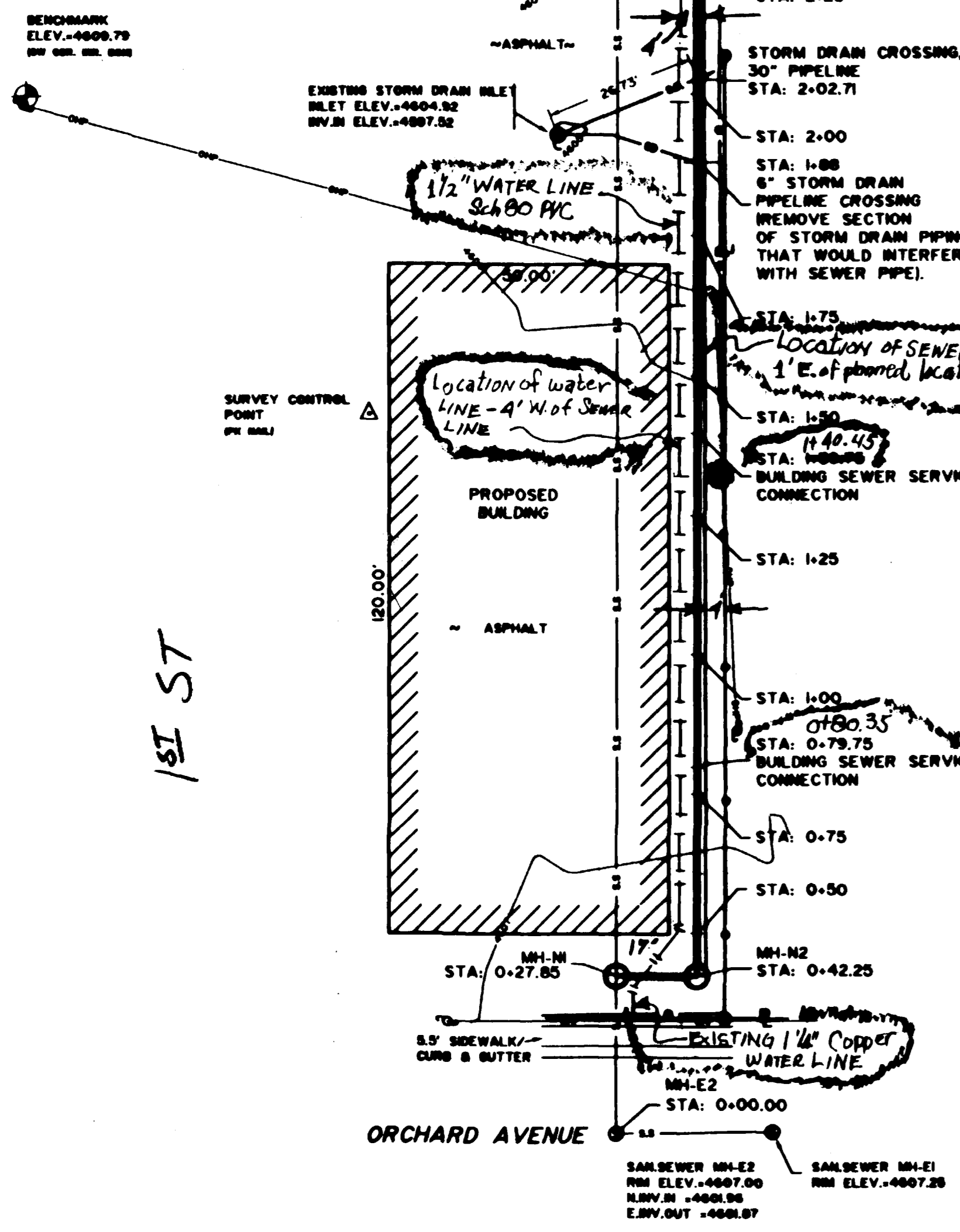
TABLE OF MANHOLE AND PIPELINE INVERT ELEVATIONS

NO.	STATION	STRUCTURE FEATURE	DIST.	ELEV.	REMARKS
1	0+20.00	MH-N1 INVERT (OUTLET)	0'	4602.00	CONNECT TO EXISTING PIPELINE
2	0+20.00	MH-N1 INVERT (INLET)	4'	4602.00	Δ ACROSS MH-N1 = 0.10' PIPELINE SLOPE = 0.0041; Δ = 0.00'
3	0+40.25	MH-N2 INVERT (OUTLET)	12.40'	4602.20	Δ ACROSS MH-N2 = 0.12'
4	0+44.25	MH-N2 INVERT (INLET)	4'	4602.20	
5	0+50	PIPELINE INVERT	6.20'	4602.30	
6	0+75	PIPELINE INVERT	50'	4602.46	
7	1+00	PIPELINE INVERT	50'	4602.53	
8	1+25	PIPELINE INVERT	50'	4602.60	
9	1+50	PIPELINE INVERT	50'	4602.67	
10	1+75	PIPELINE INVERT	50'	4602.74	
11	2+00	PIPELINE INVERT	50'	4602.81	
12	2+25	PIPELINE INVERT	50'	4602.88	
13	2+31.70	MH-N3 INVERT (OUTLET)	6.70'	4602.91	
14	2+30.70	MH-N3 INVERT (INLET)	4.00'	4602.90	Δ ACROSS MH-N3 = 0.01' CONNECT TO EXISTING PIPELINE

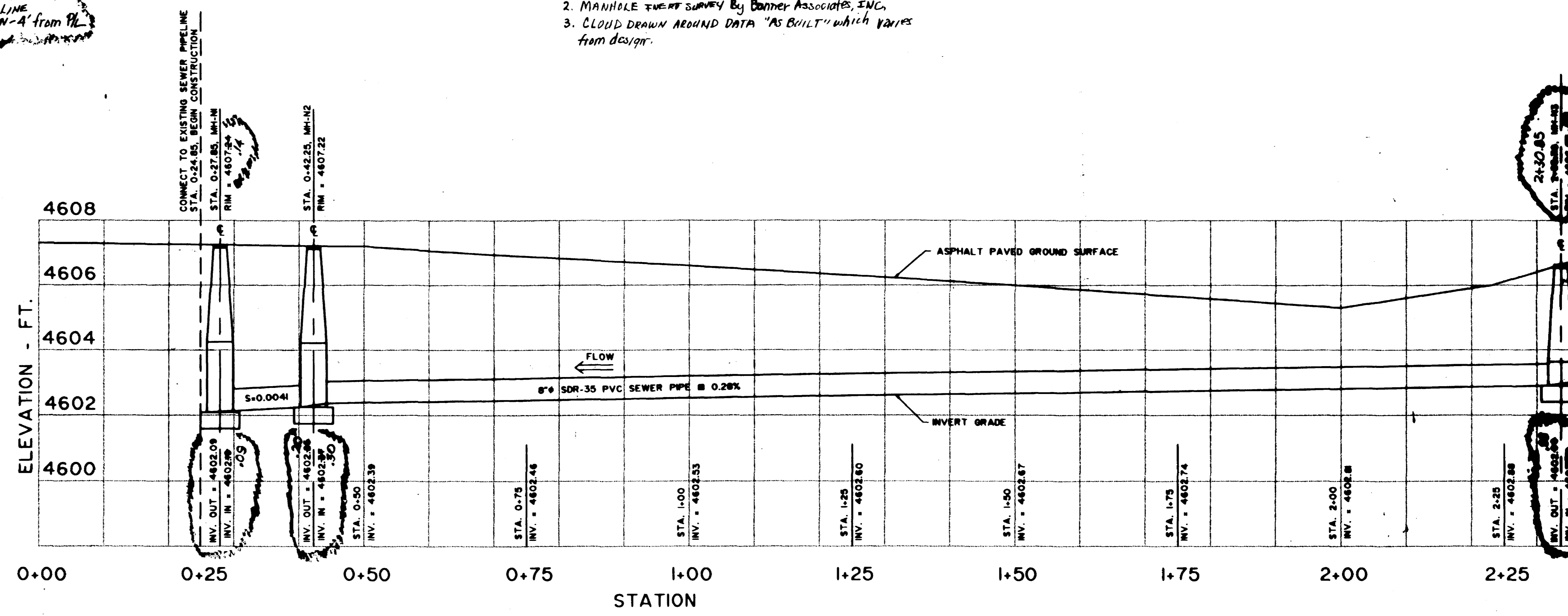
GRAPHIC SCALE
SCALE: 1 INCH = 20 FEET
CONTOUR INTERVAL = 1 FOOT

AS BUILT NOTES

1. CONTRACTOR - SORTER CONSTRUCTION CO. FURNISHED AS BUILT DATA EXCEPT MANHOLE INVERT ELEVATIONS.
2. MANHOLE INVERT SURVEY BY Banner Associates, INC.
3. CLOUD DRAWN AROUND DATA "AS BUILT" WHICH VARIES FROM DESIGN.



PLAN



PROFILE
SCALE: 1" = 10' HORIZONTAL
1" = 2' VERTICAL

BRACH ENTERPRISES	
PROPOSED BUILDING	
"AS BUILT" SEWER LINE RELOCATION AND WATER LINE RELOCATION	
DRAWN BY: B.K.R. DESIGNED BY: A.W.F. CHECKED BY: A.W.F.	APPROVER: BY: _____ DATE: _____
SHEET NO. 1 OF 02 024-01	

Revised 5/17/95 TPD