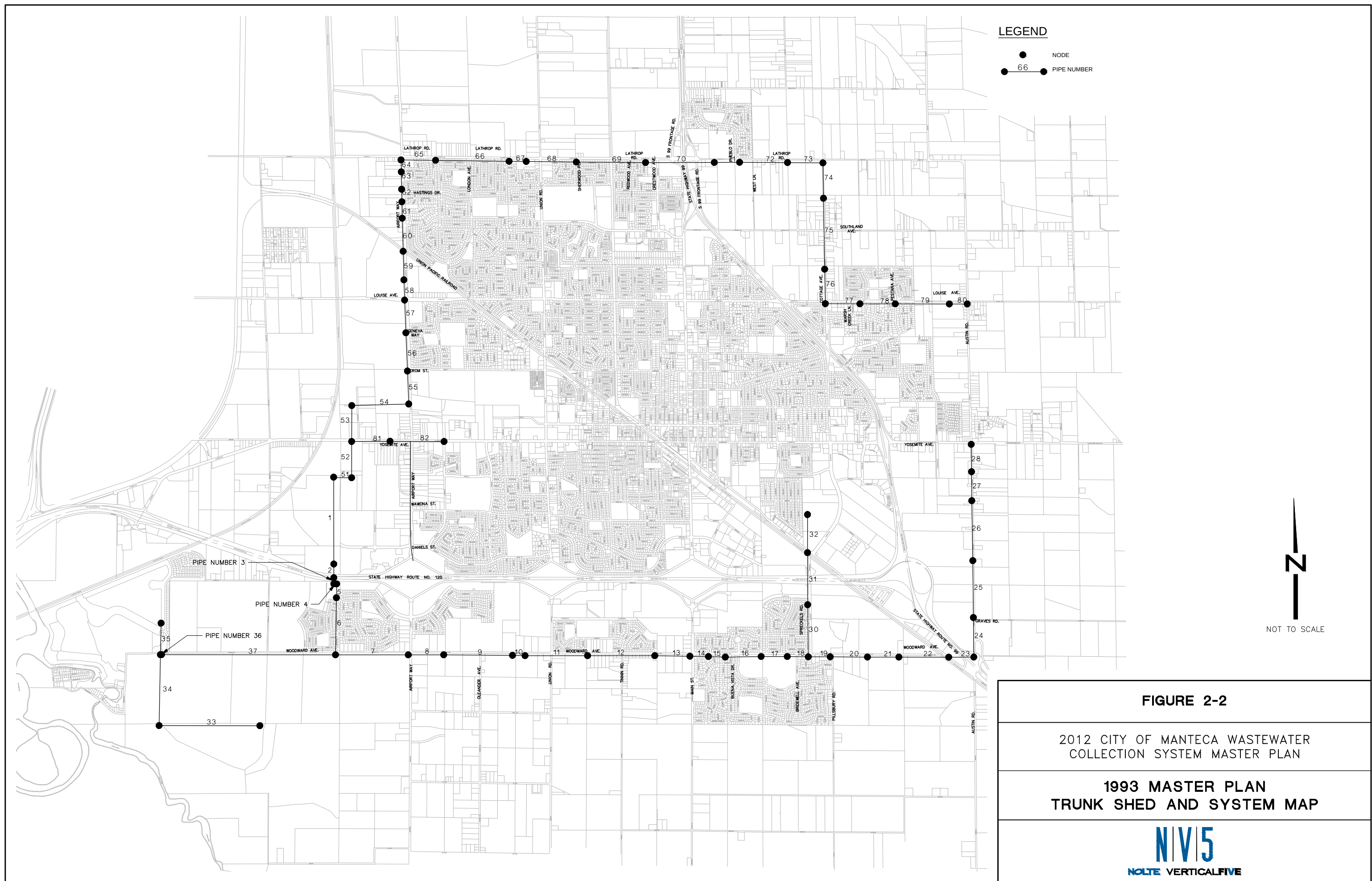




Recommended Peaking Factor Curve

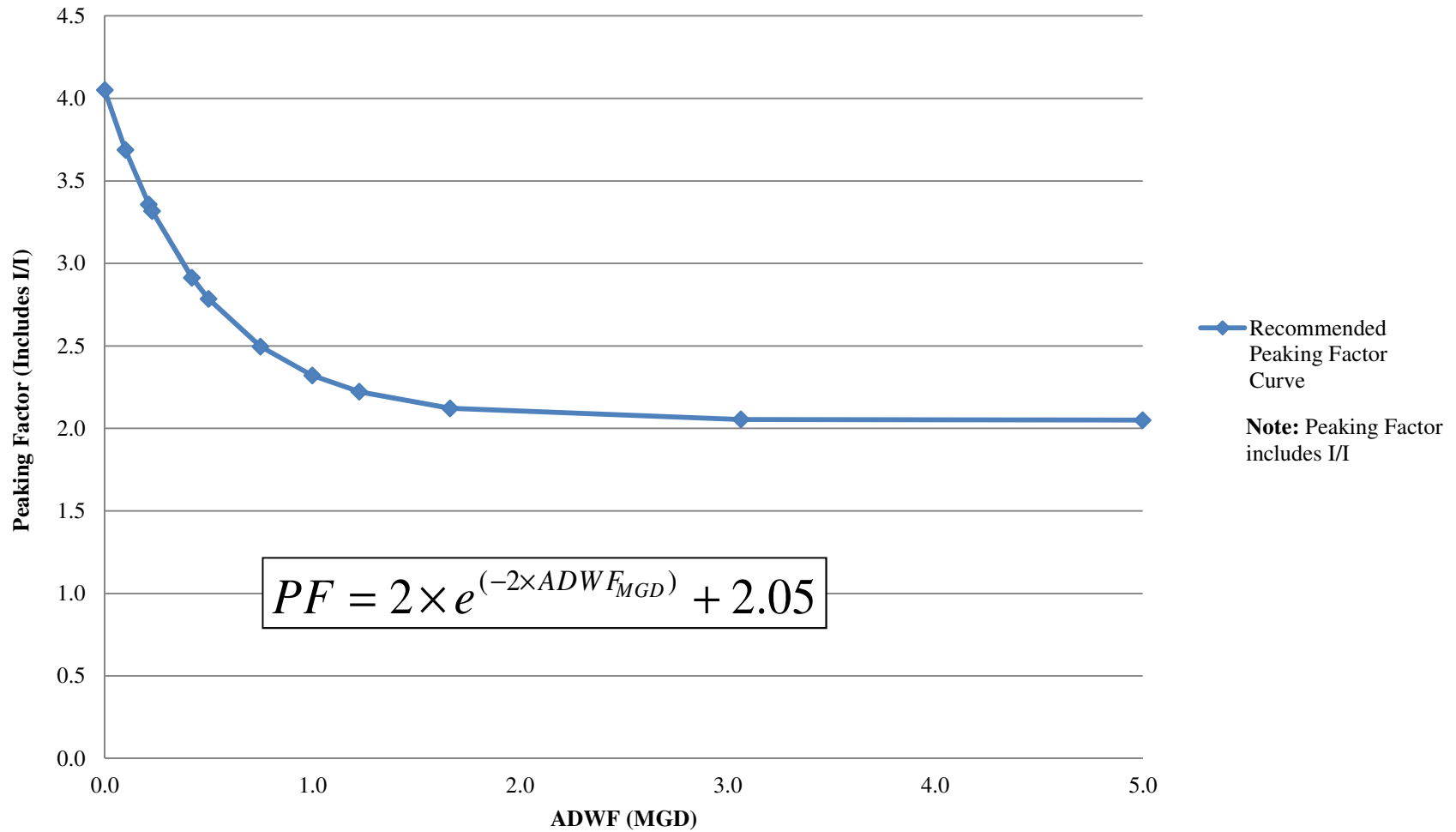


FIGURE 3-1

**2012 CITY OF MANTECA
WASTEWATER COLLECTION SYSTEM MASTER PLAN**

PEAKING FACTOR CURVE

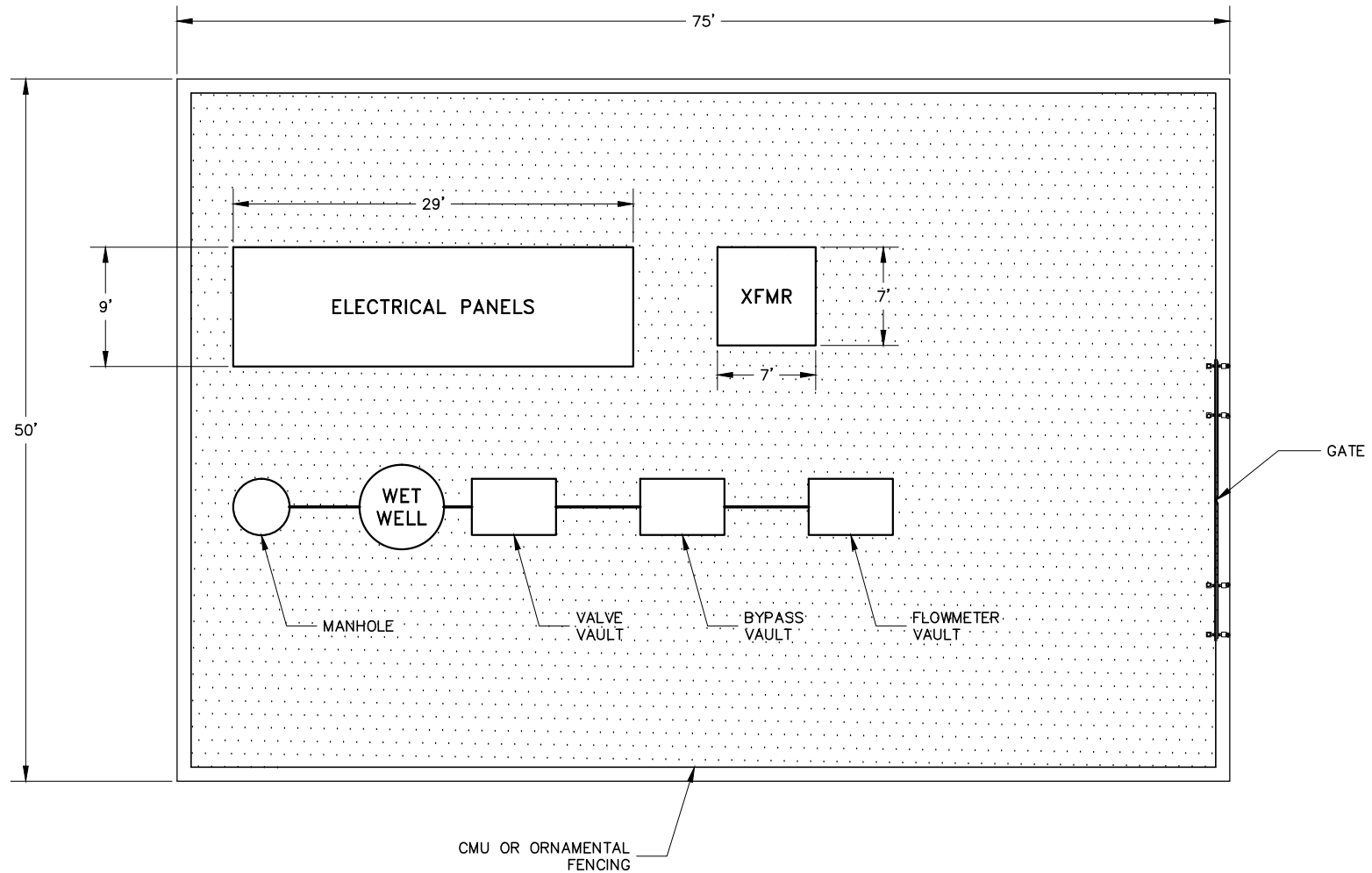


FIGURE 3-3

2012 CITY OF MANTECA WASTEWATER
COLLECTION SYSTEM MASTER PLAN

**TYPICAL PUMP STATION SITE PLAN
FOR CIRCULAR WET WELL**

N|V|5
NOLTE VERTICAL FIVE

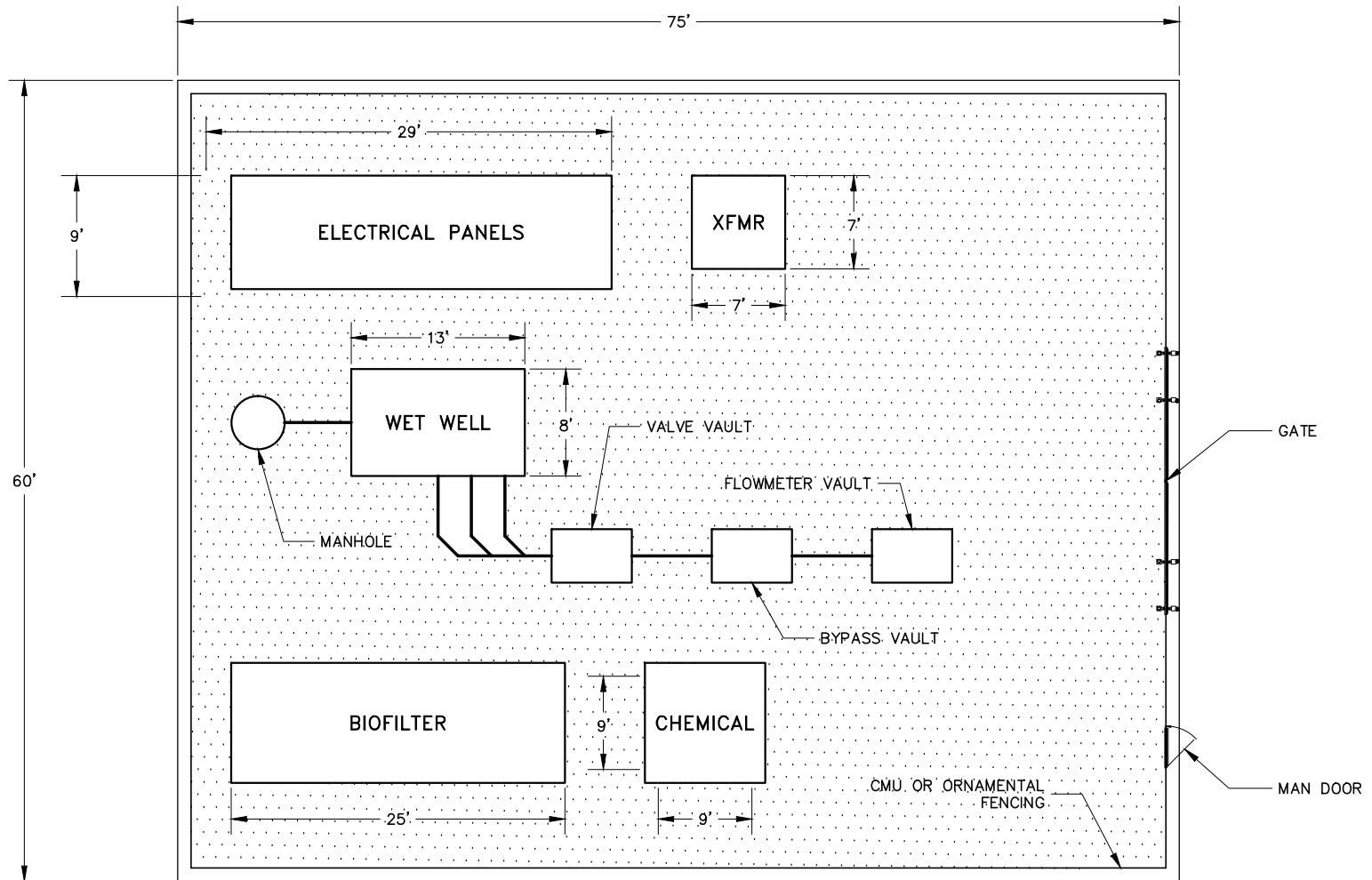


FIGURE 3-5

2012 CITY OF MANTECA WASTEWATER
COLLECTION SYSTEM MASTER PLAN

**TYPICAL PUMP STATION SITE PLAN
FOR RECTANGULAR WET WELL**

N|V|5
NOLTE VERTICAL FIVE

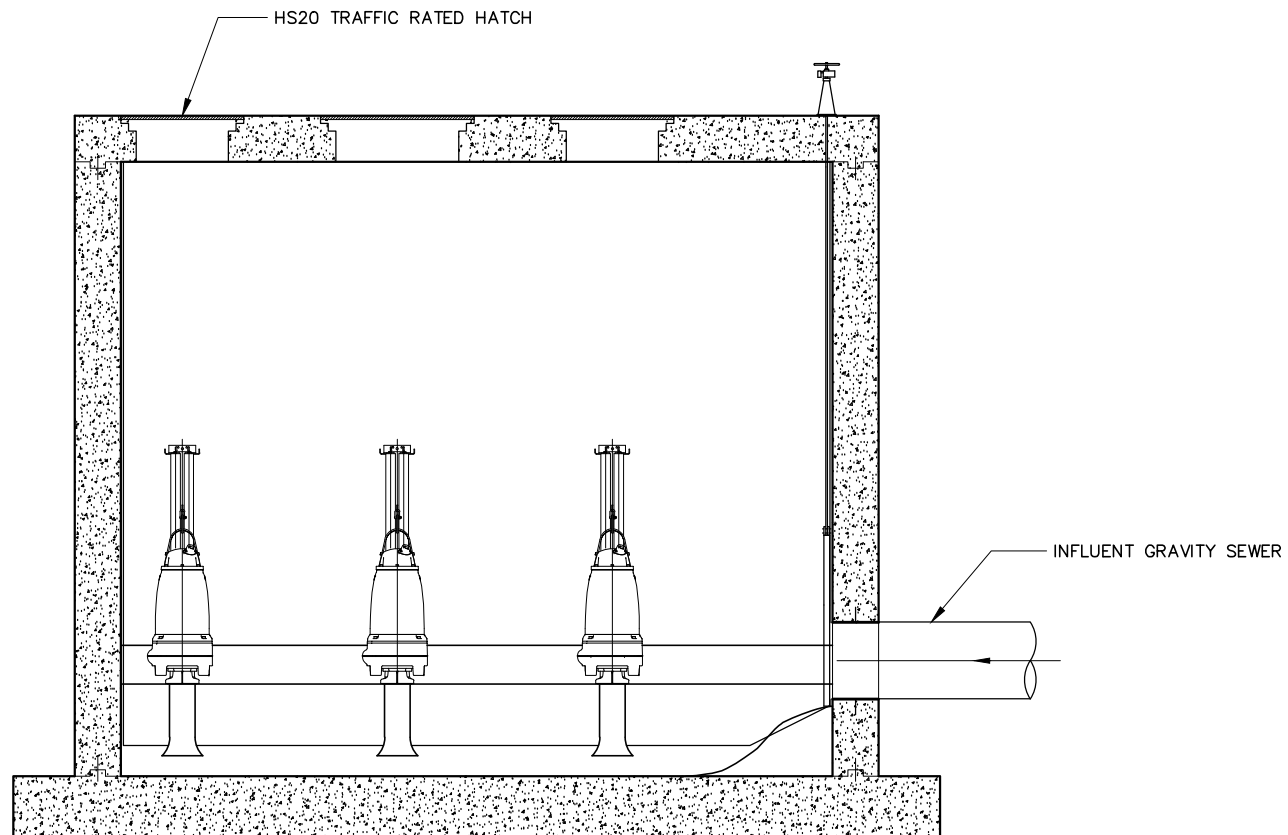
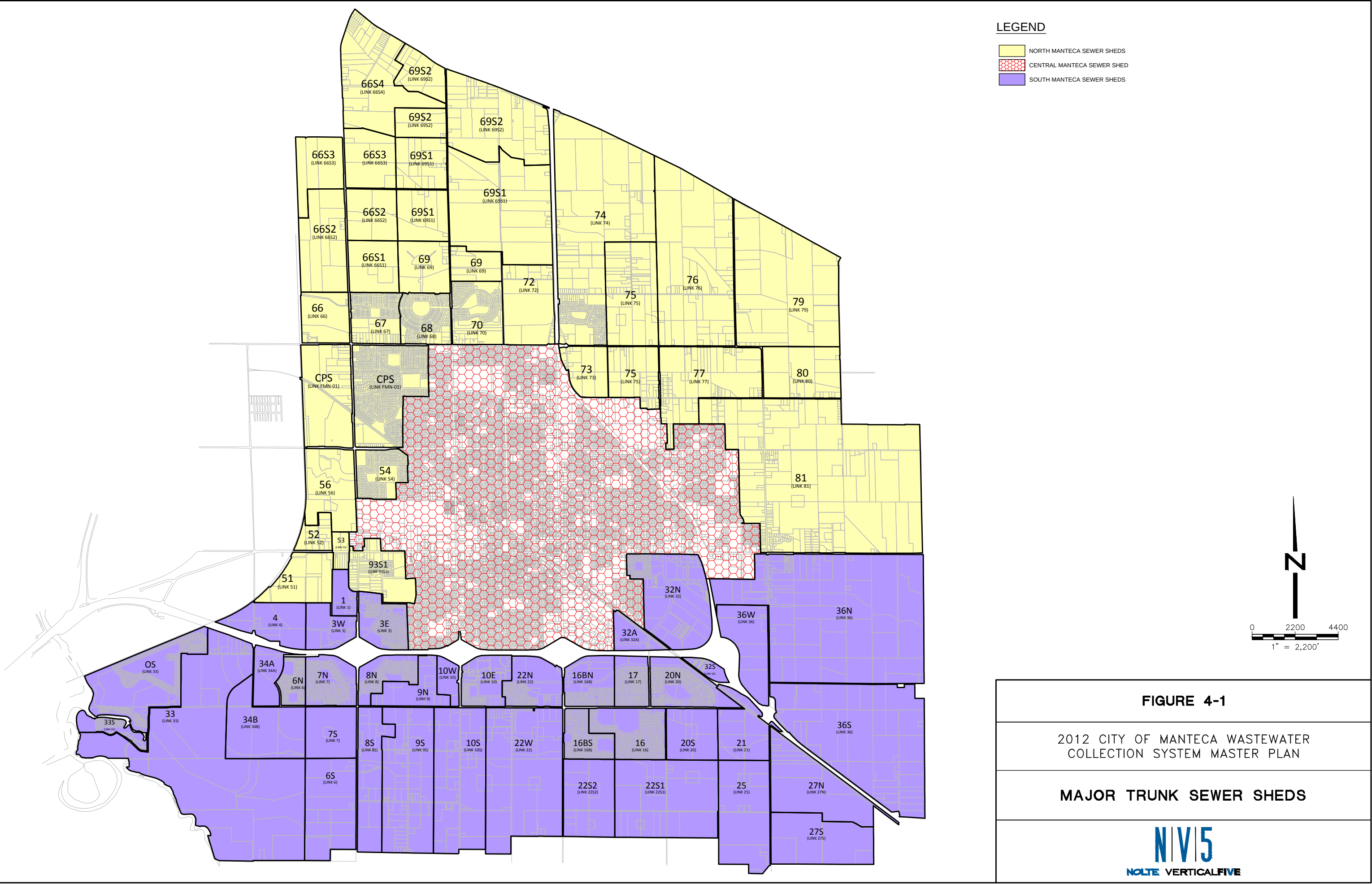


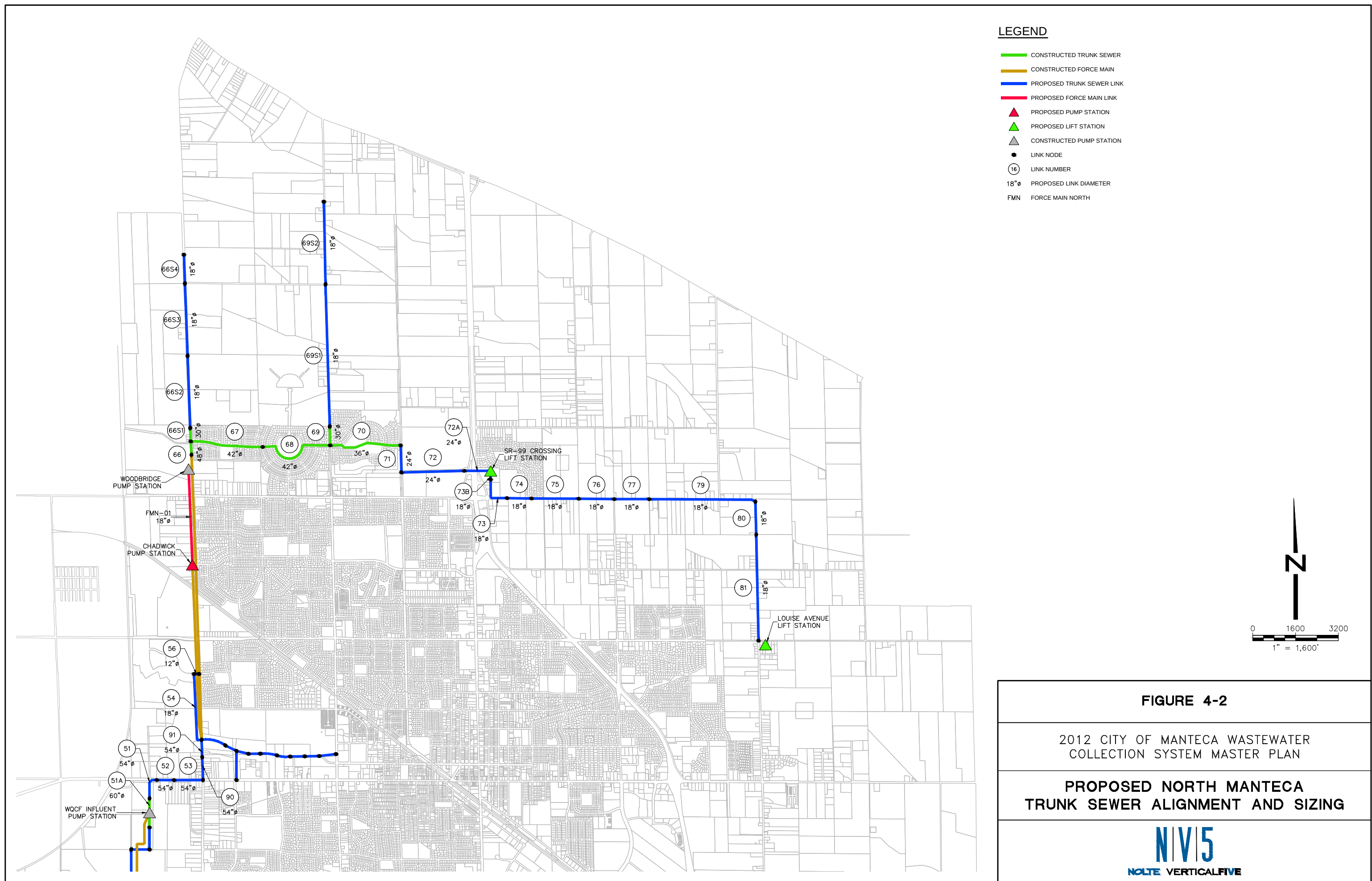
FIGURE 3-6

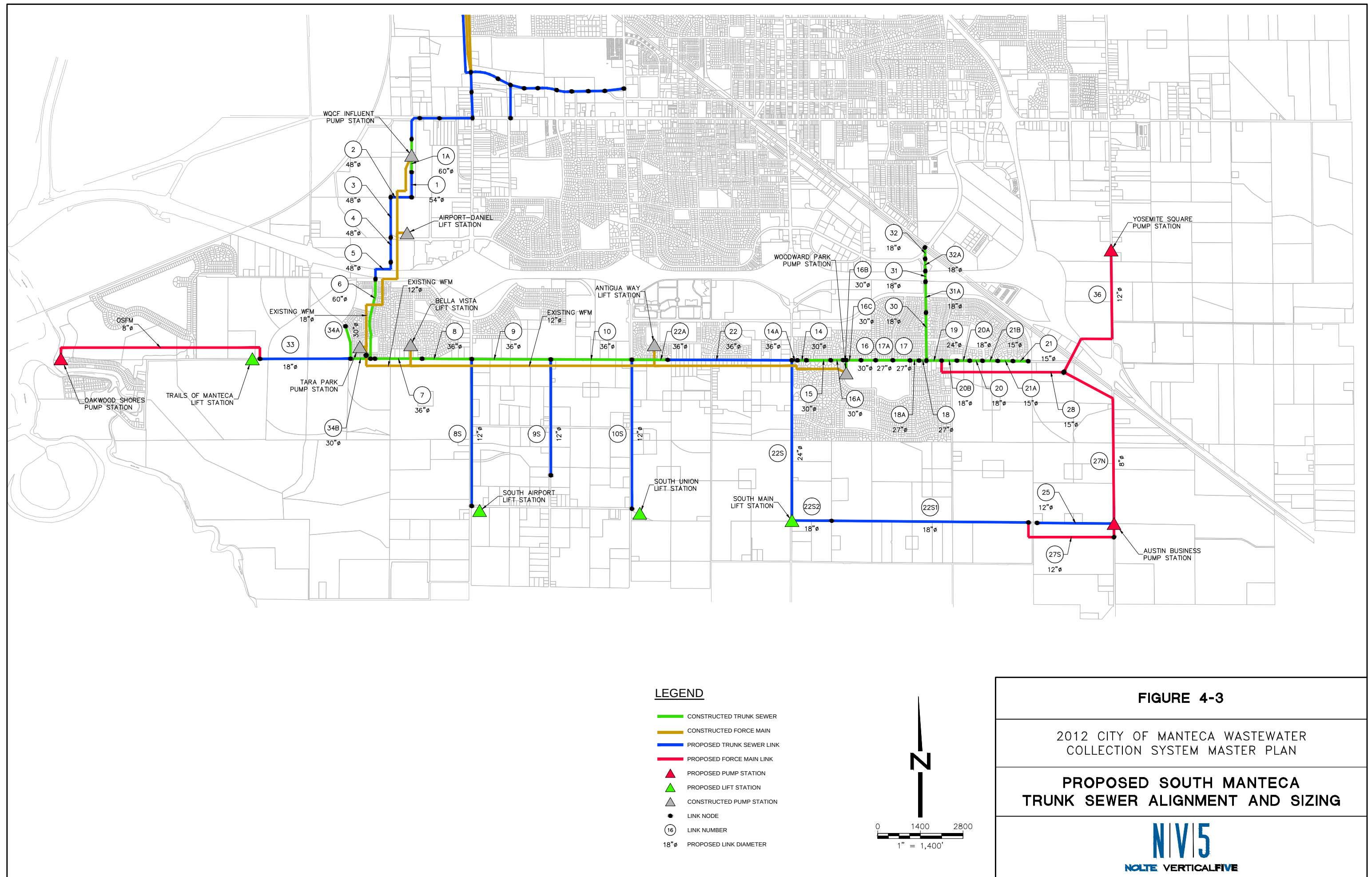
2012 CITY OF MANTECA WASTEWATER
COLLECTION SYSTEM MASTER PLAN

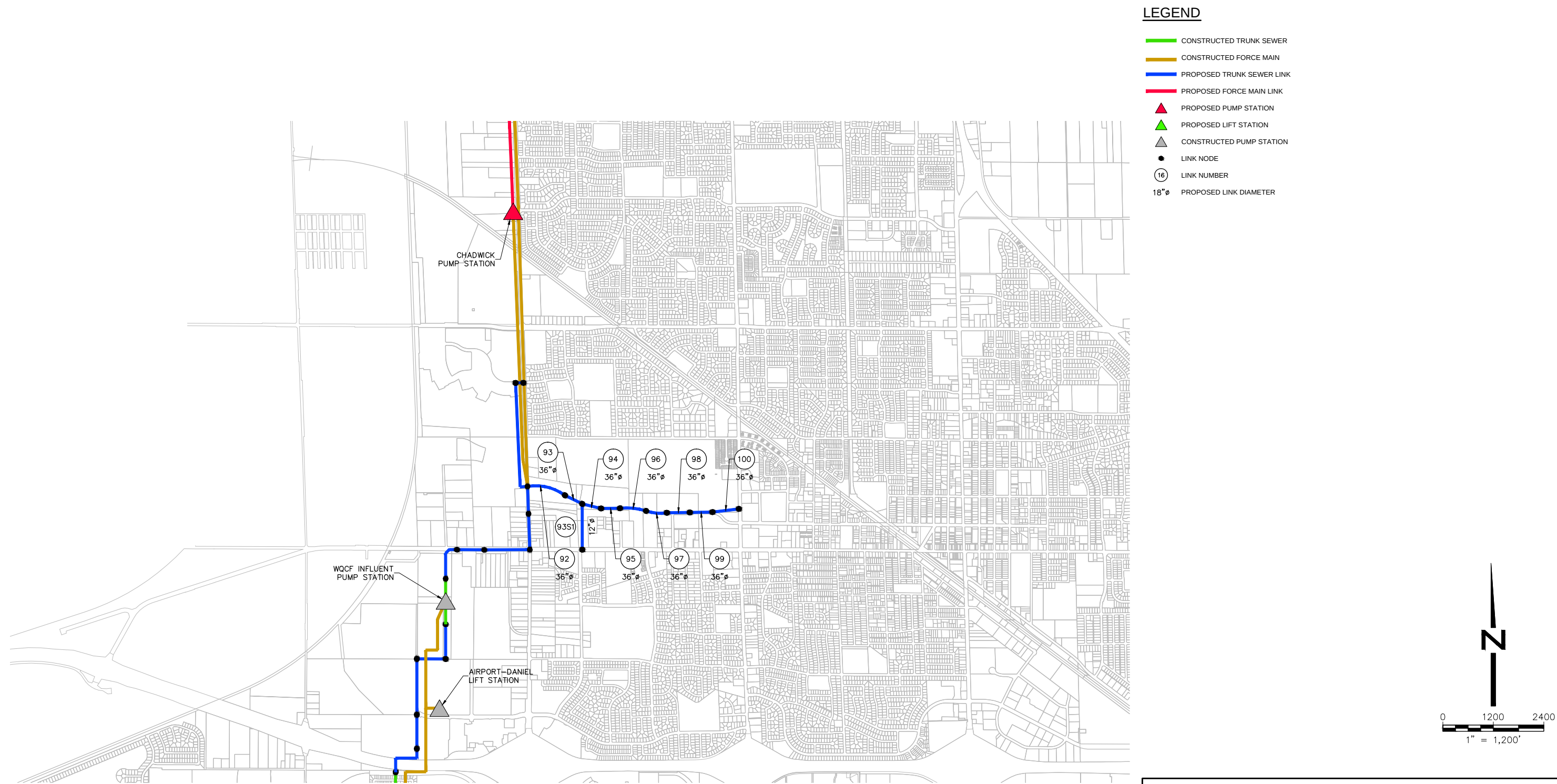
**TYPICAL SECTION FOR
RECTANGULAR WET WELL**

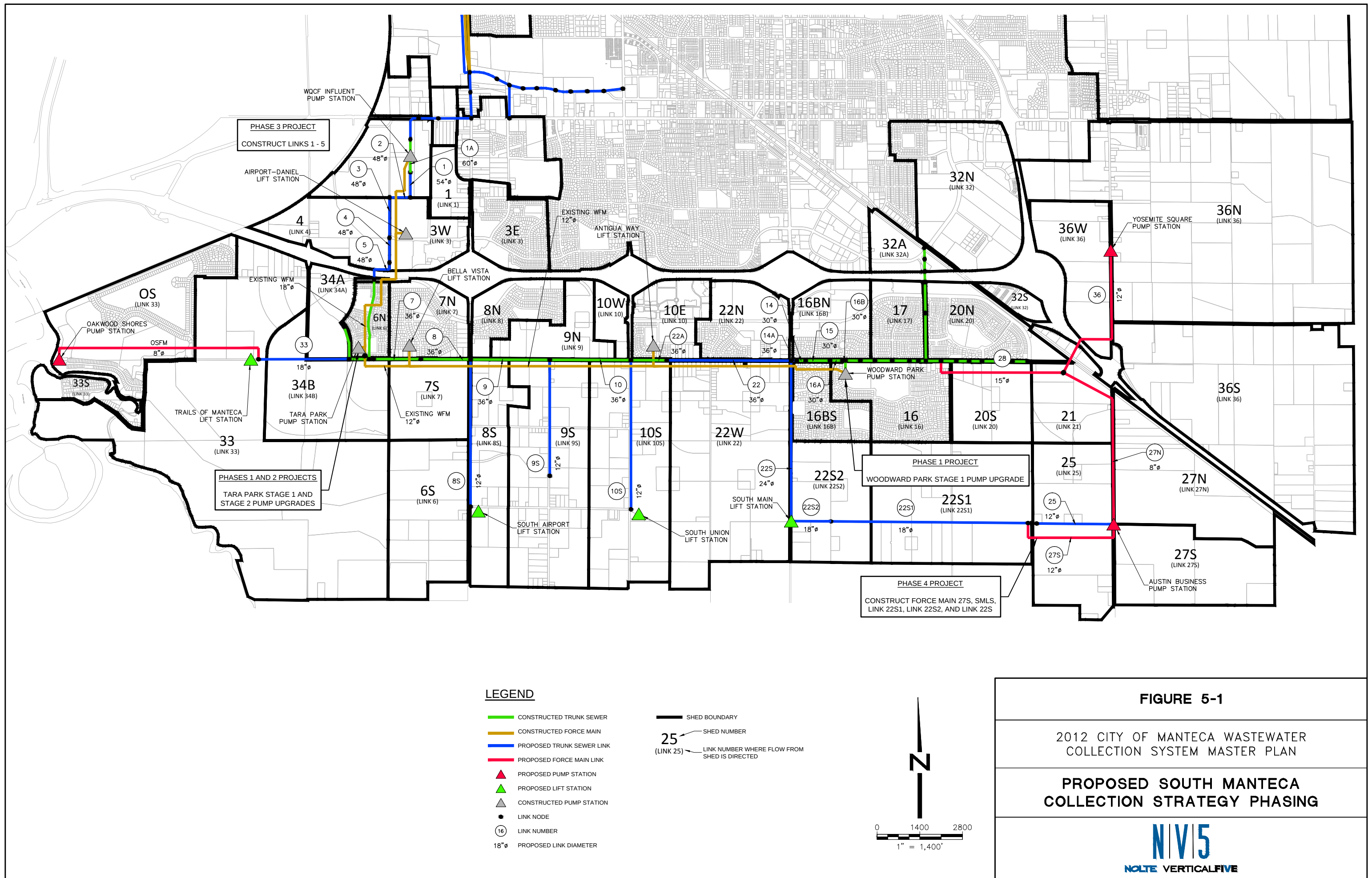
N|V|5
NOLTE VERTICAL FIVE

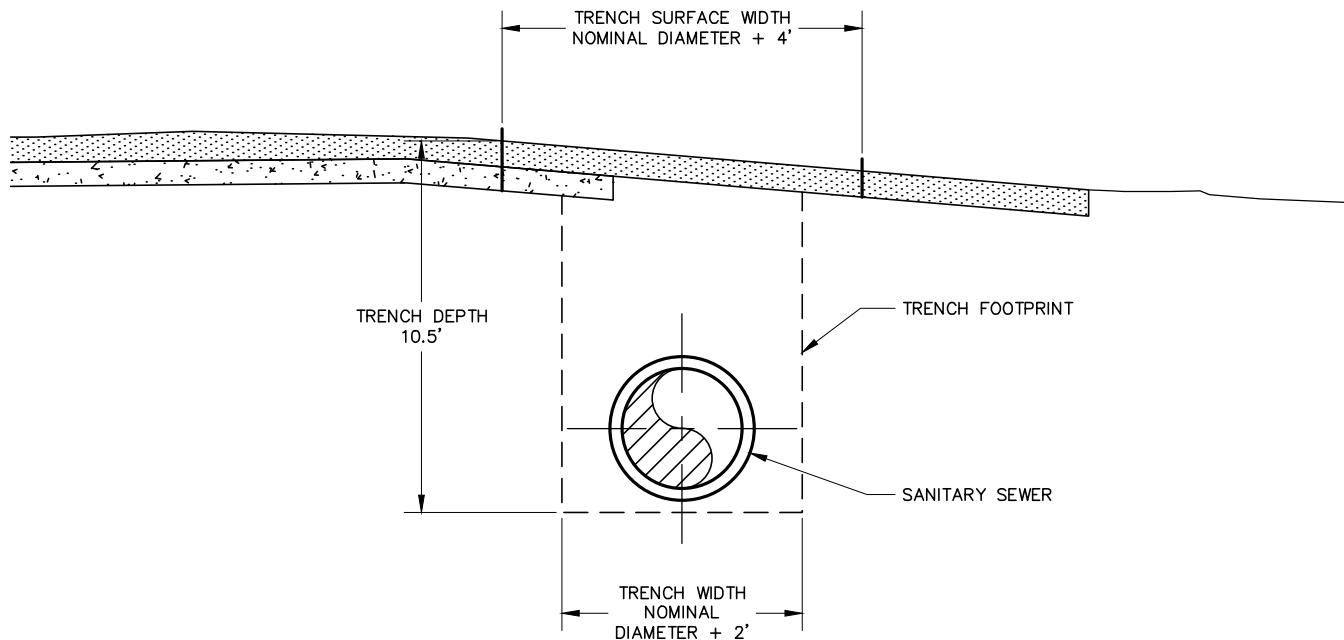












0-10 FT DEPTH
TRENCH SECTION

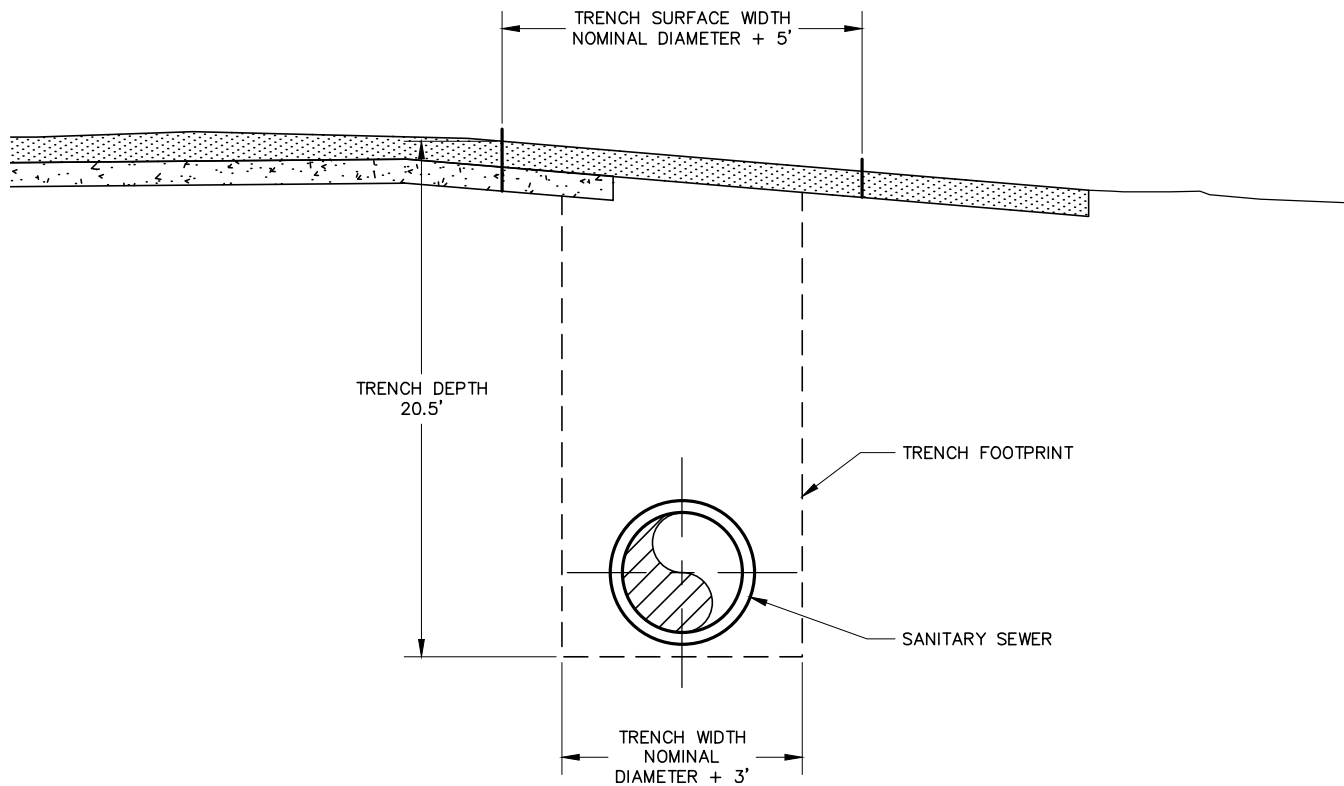
NOT TO SCALE

FIGURE 6-1

2012 CITY OF MANTECA WASTEWATER
COLLECTION SYSTEM MASTER PLAN

**ASSUMED OPEN TRENCH DIMENSIONS
0-10 FT DEPTH**





10-20 FT DEPTH TRENCH SECTION

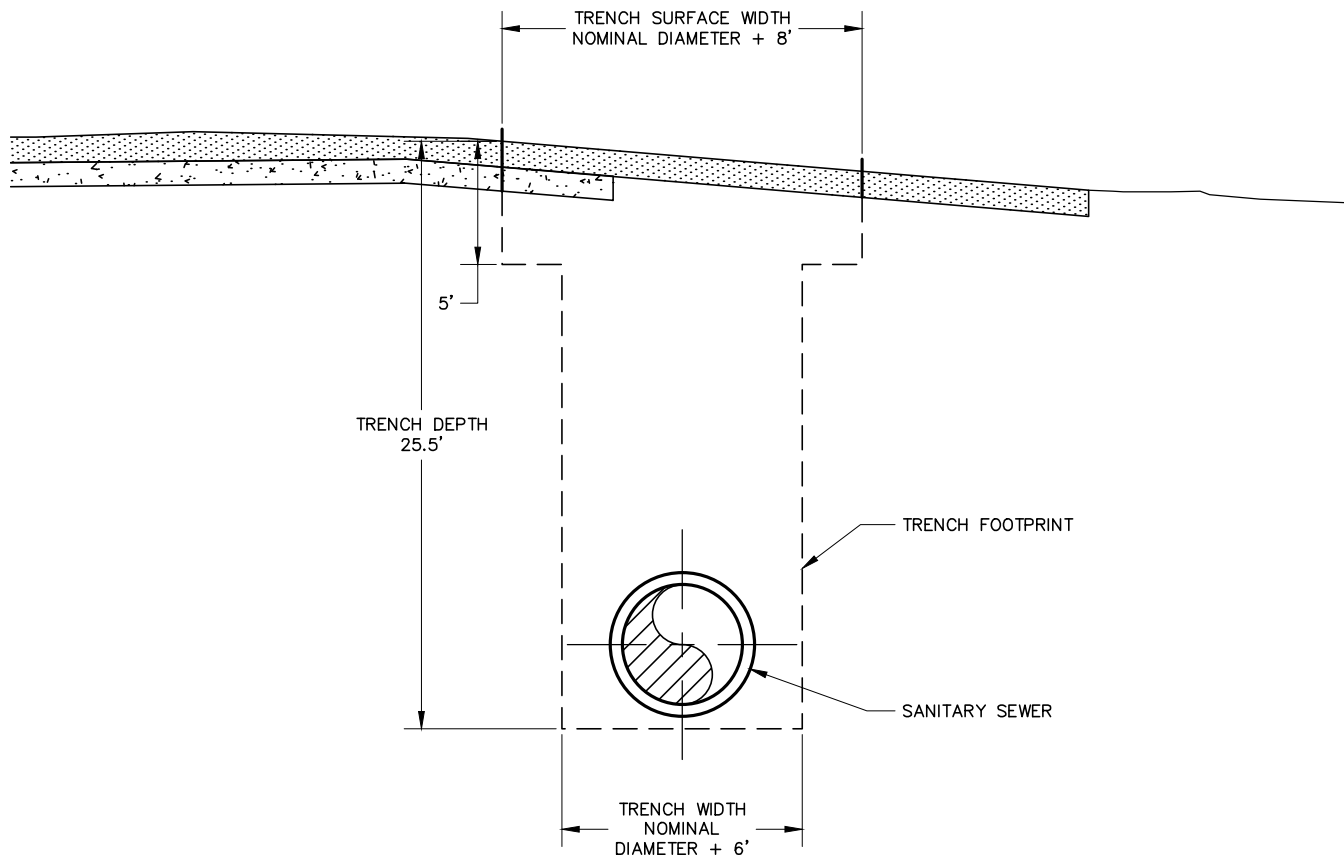
NOT TO SCALE

FIGURE 6-2

2012 CITY OF MANTECA WASTEWATER
COLLECTION SYSTEM MASTER PLAN

ASSUMED OPEN TRENCH DIMENSIONS
10-20 FT DEPTH

N|V|5
NOLTE VERTICAL FIVE



20-25 FT DEPTH TRENCH SECTION

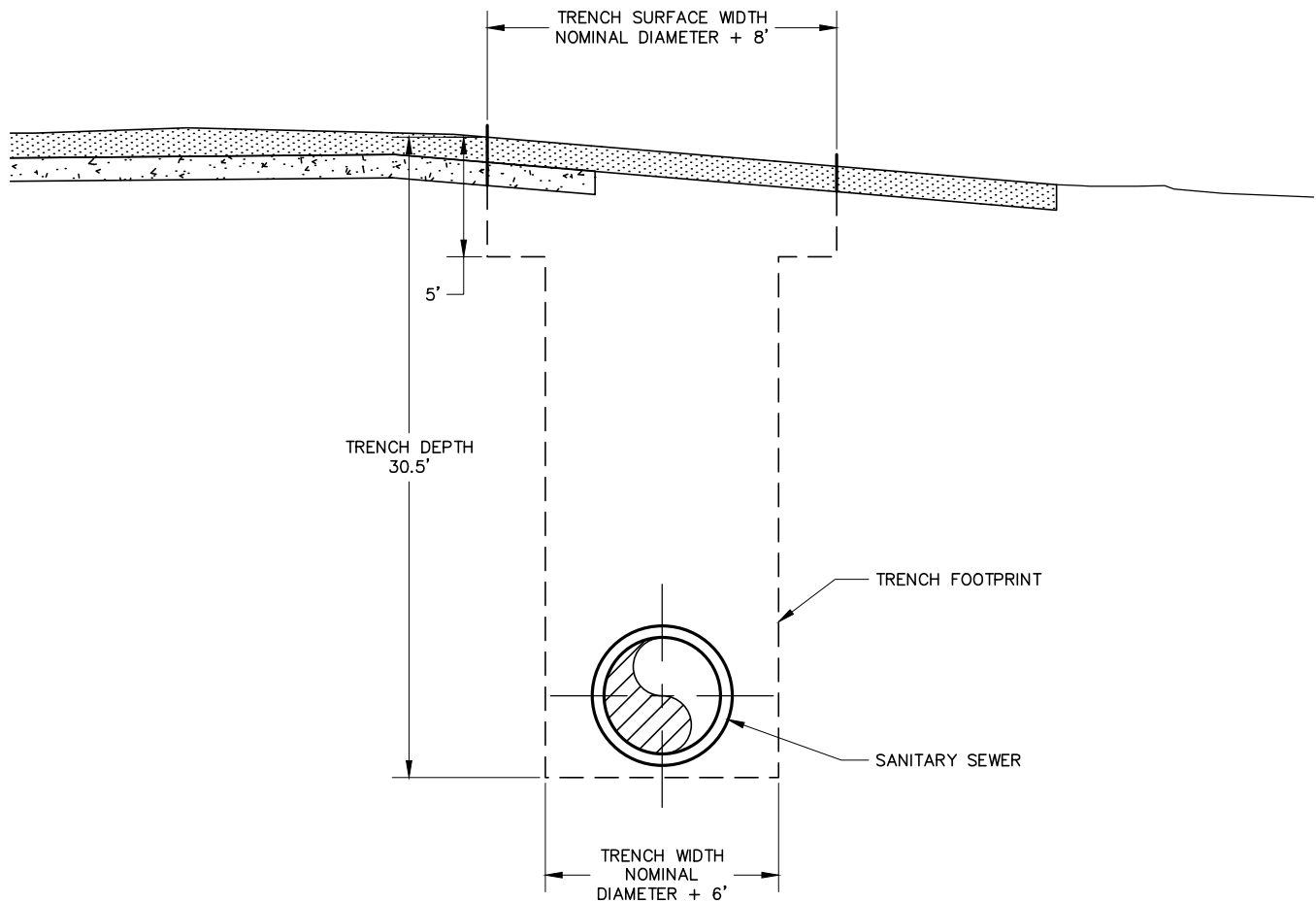
NOT TO SCALE

FIGURE 6-3

2012 CITY OF MANTECA WASTEWATER
COLLECTION SYSTEM MASTER PLAN

ASSUMED OPEN TRENCH DIMENSIONS
20-25 FT DEPTH





25-30 FT DEPTH TRENCH SECTION

NOT TO SCALE

FIGURE 6-4

2012 CITY OF MANTECA WASTEWATER
COLLECTION SYSTEM MASTER PLAN

ASSUMED OPEN TRENCH DIMENSIONS
25-30 FT DEPTH

