

D. & R. G. W. R.R.

15+77 W
15+27.5 S
EXISTING M.H.
LIFT STATION
14+66.96 W
15+48.86 S

M.H. M-A
14+58.72 W
15+43.55 S

EXISTING 24" SEWER

BRASS CAP
10+00 W
15+27.5 S

INDEX TO SHEETS

1. SITE PLAN
2. TEST BORINGS
3. STANDARD SANITARY SEWER DETAILS
4. MAIN LINE
5. "L1" LINE
6. "L2" LINE
7. "L3" LINE
8. PUMP STATION DETAIL SHEET

SUMMARY OF APPROXIMATE QUANTITIES

CONTRACT ITEM	UNIT	QUANTITY
8" SAN. SEWER PIPE	LN. FT.	2837
4' DIA. MANHOLE 0'-5' DEEP	EACH	5
4' DIA. MANHOLE 5'-10' DEEP	EACH	4
4' DIA. MANHOLE 10'-15' DEEP	EACH	1
INSTALL PUMP STATION	LUMP SUM	1

AS CONSTRUCTED

DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
CITY OF GRAND JUNCTION, COLORADO

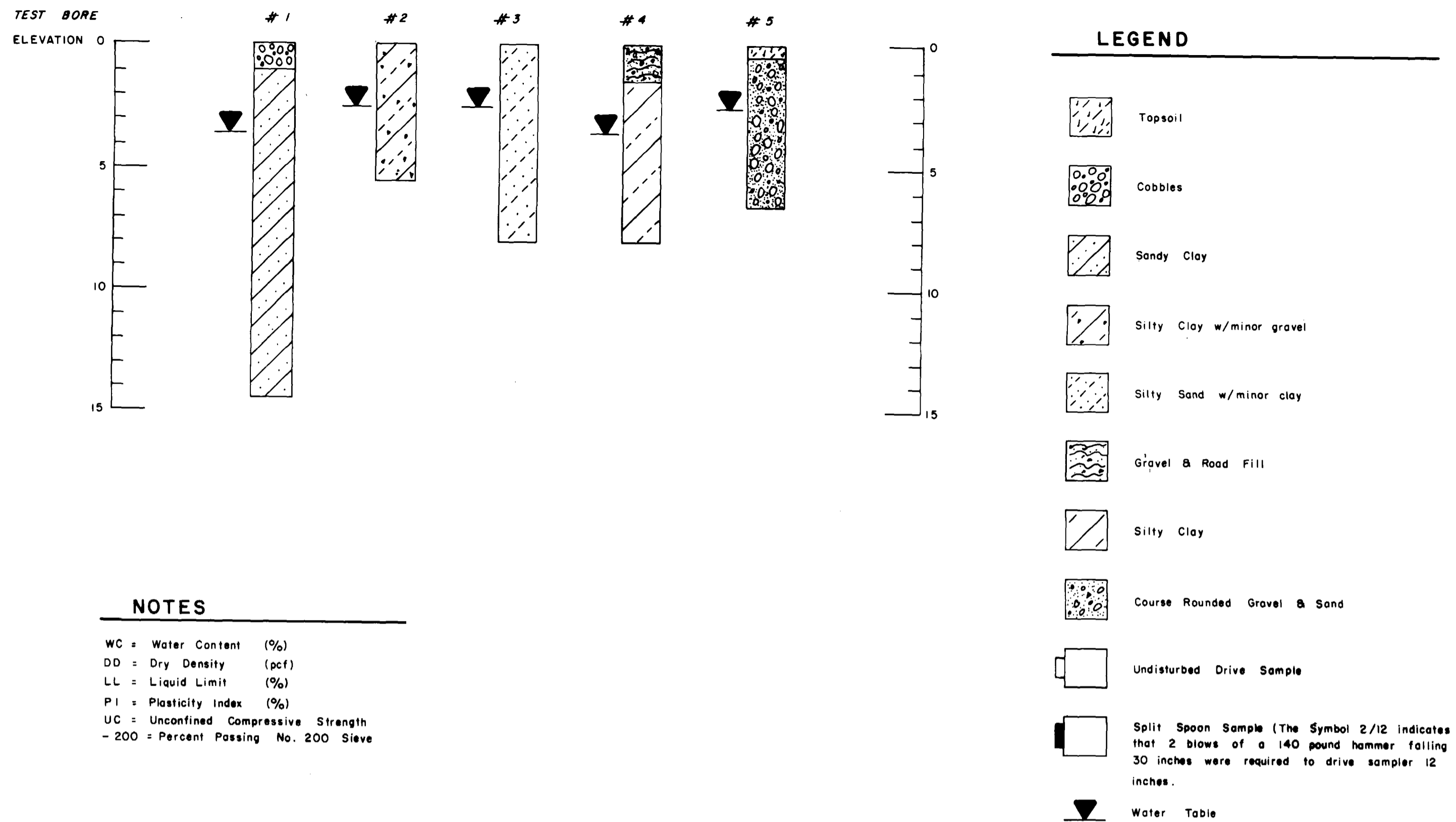
S.S.D. 34-76, EL POSO
SITE PLAN

DRAWN BY: STEVE HUNN, DATE: 6-15-76
CHECKED BY: J. D. T., DATE: 3-16-77
APPROVED BY: R. R. J., DATE: 3-16-77

HORIZONTAL SCALE: 1" = 40'
VERTICAL SCALE: 1" = 10'

FIELD BOOK NO. _____ SHEET 1/8
DATE: 3-16-77
DRAWN BY: SH

COLO. 340

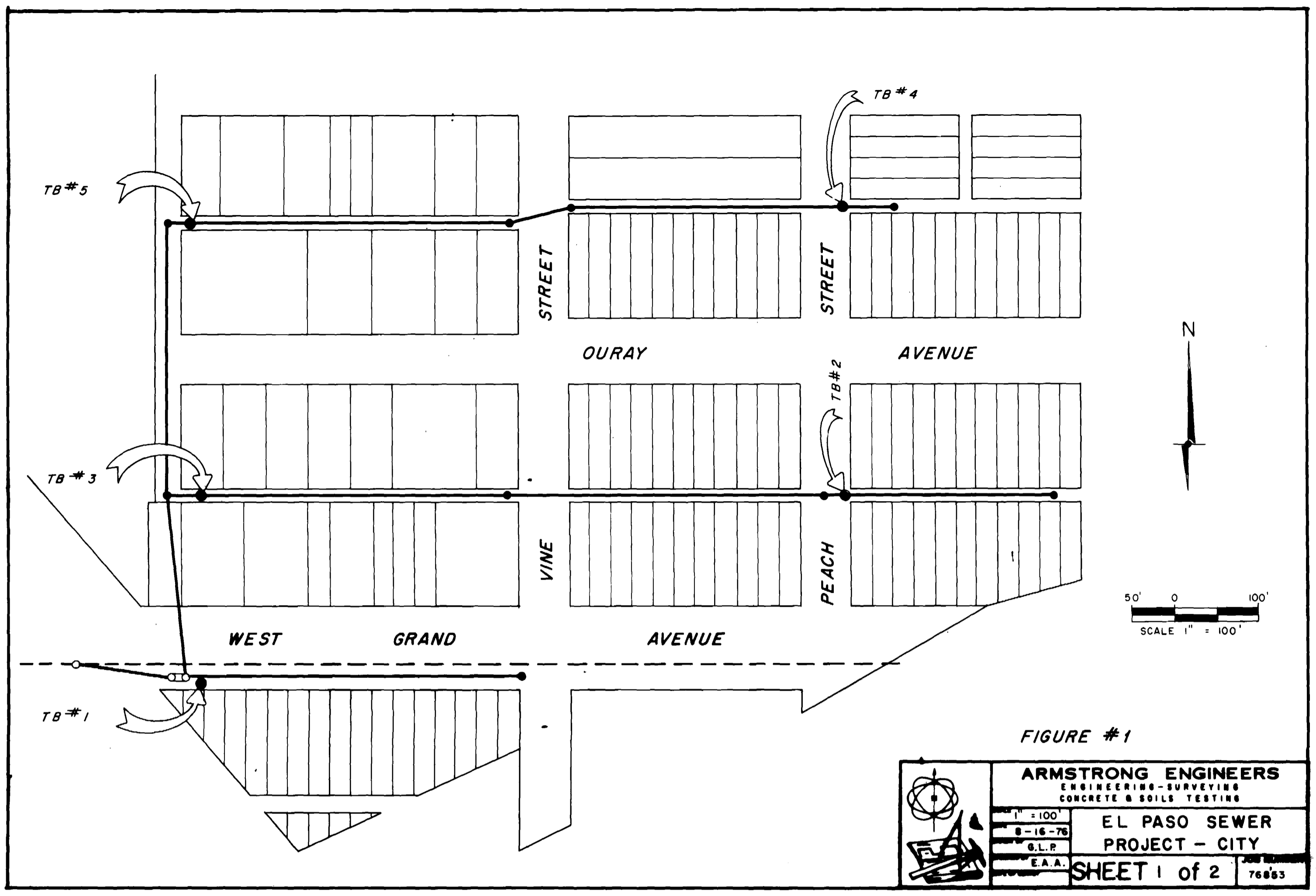


NOTES

WC = Water Content (%)
 DD = Dry Density (pcf)
 LL = Liquid Limit (%)
 PI = Plasticity Index (%)
 UC = Unconfined Compressive Strength
 - 200 = Percent Passing No. 200 Sieve

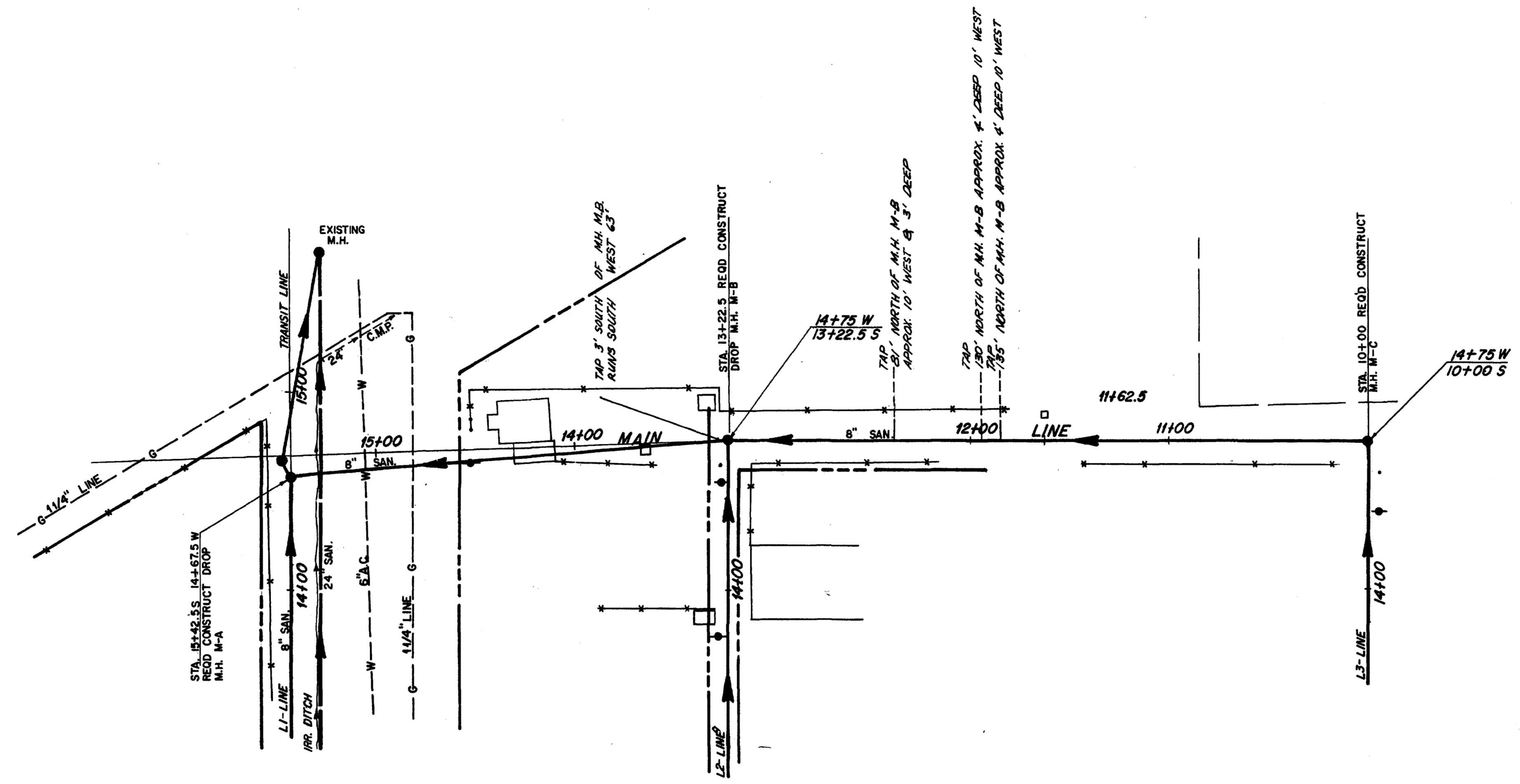
FIGURE #2

	ARMSTRONG ENGINEERS ENGINEERING-SURVEYING CONCRETE & SOILS TESTING
	EL PASO SEWER PROJECT - CITY
	SHEET 2 OF 2

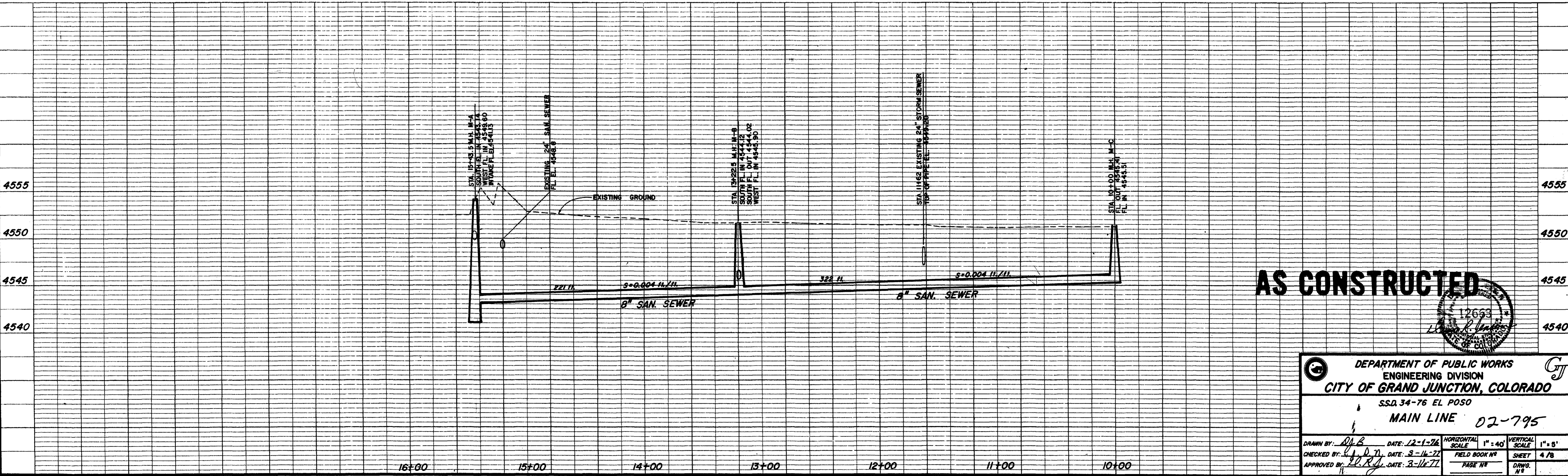


	ARMSTRONG ENGINEERS ENGINEERING-SURVEYING CONCRETE & SOILS TESTING
	EL PASO SEWER PROJECT - CITY
	SHEET 1 OF 2

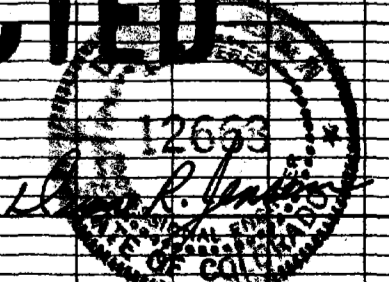
DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION CITY OF GRAND JUNCTION, COLORADO			
S.S.D. 34-76, EL POSO TEST BORINGS			
DRAWN BY:	DATE:	HORIZONTAL SCALE:	VERTICAL SCALE:
CHECKED BY:	DATE:	FIELD BOOK NO:	SHEET 2/8
APPROVED BY:	DATE:	PAGE NO:	DRAWING NO:



SCALE 1"=40'

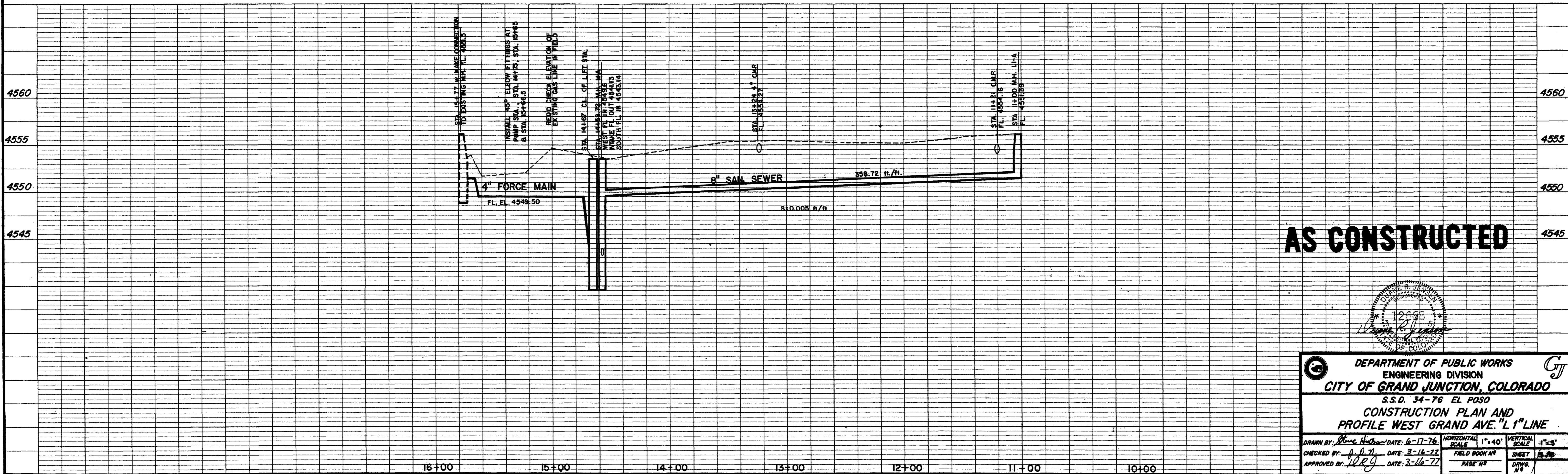
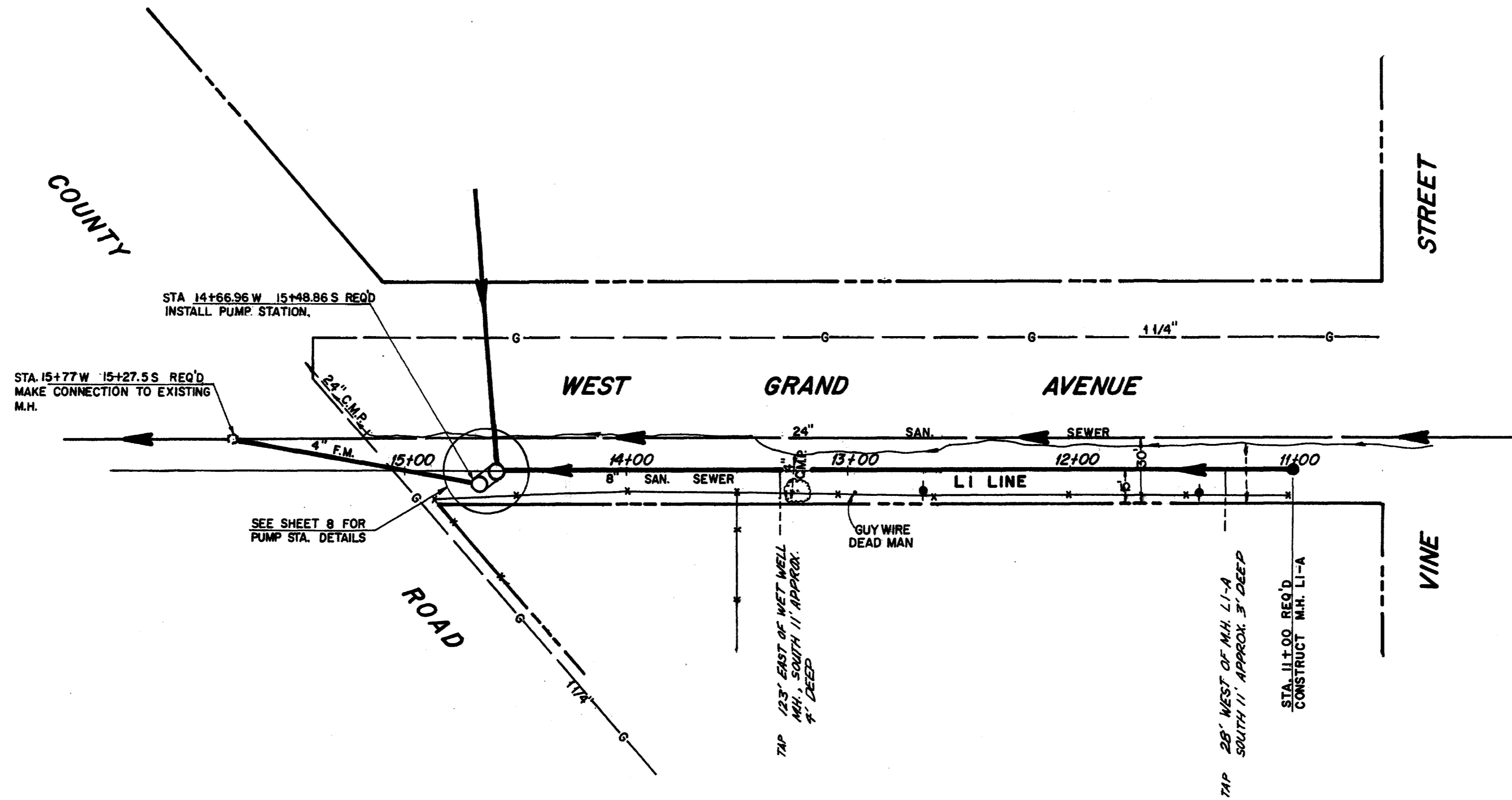
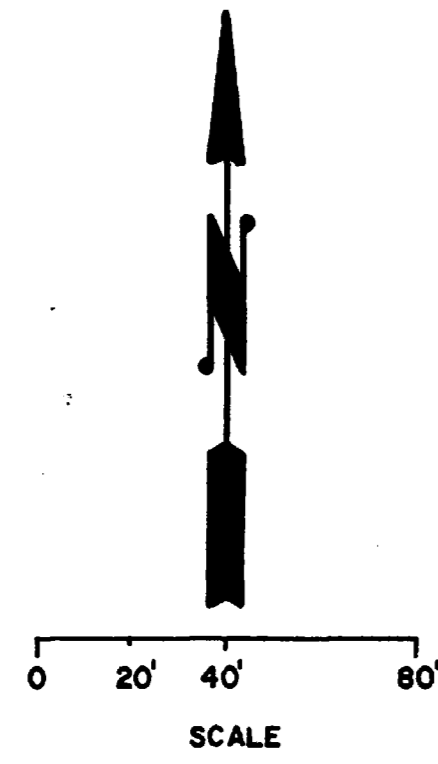


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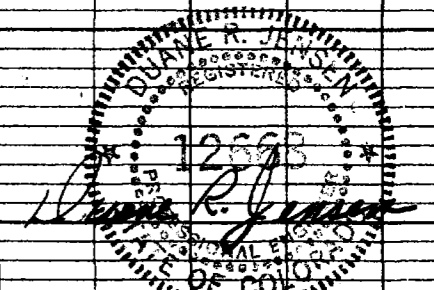


DEPARTMENT OF PUBLIC WORKS
 ENGINEERING DIVISION
 CITY OF GRAND JUNCTION, COLORADO
 S.S.D. 34-76 EL. POSO
MAIN LINE 02-795

DRAWN BY: *D.P.B.* DATE: 12-1-76 HORIZONTAL SCALE: 1"=40' VERTICAL SCALE: 1"=5'
 CHECKED BY: *V.J.D.N.* DATE: 3-16-77 FIELD BOOK NO. SHEET 4/8
 APPROVED BY: *R.R.J.* DATE: 3-16-77 PAGE NO. DRAW. NO.

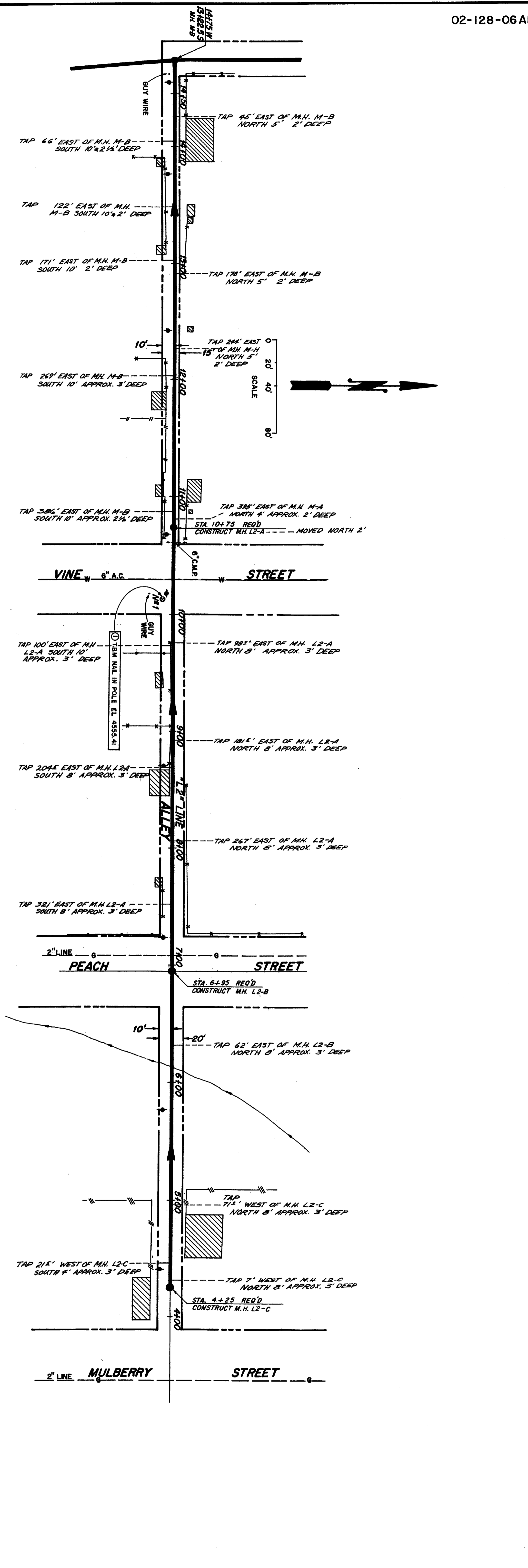
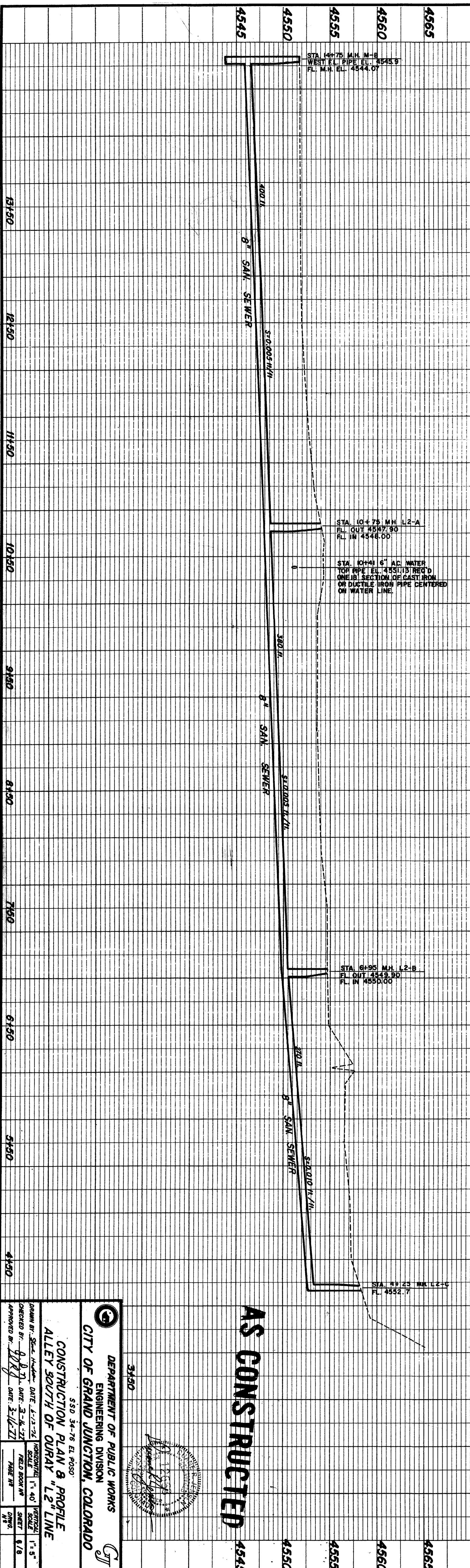


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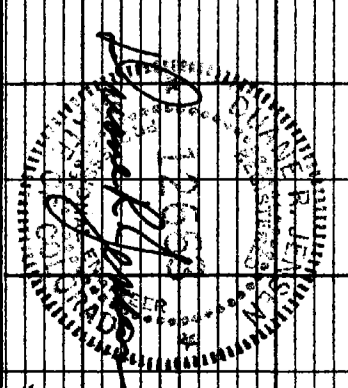
DEPARTMENT OF PUBLIC WORKS
 ENGINEERING DIVISION
 CITY OF GRAND JUNCTION, COLORADO
 S.S.D. 34-76 EL. POSO
CONSTRUCTION PLAN AND PROFILE WEST GRAND AVE. "L1" LINE

DRAWN BY: <i>Steve Hester</i> DATE: 6-17-76 CHECKED BY: <i>J. J. J.</i> DATE: 3-16-77 APPROVED BY: <i>WRJ</i> DATE: 3-16-77	HORIZONTAL SCALE: 1"=40' FIELD BOOK NO: _____ PAGE NO: _____	VERTICAL SCALE: 1"=5' SHEET: 530 DWG. NO: _____
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CITY OF GRAND JUNCTION, COLORADO

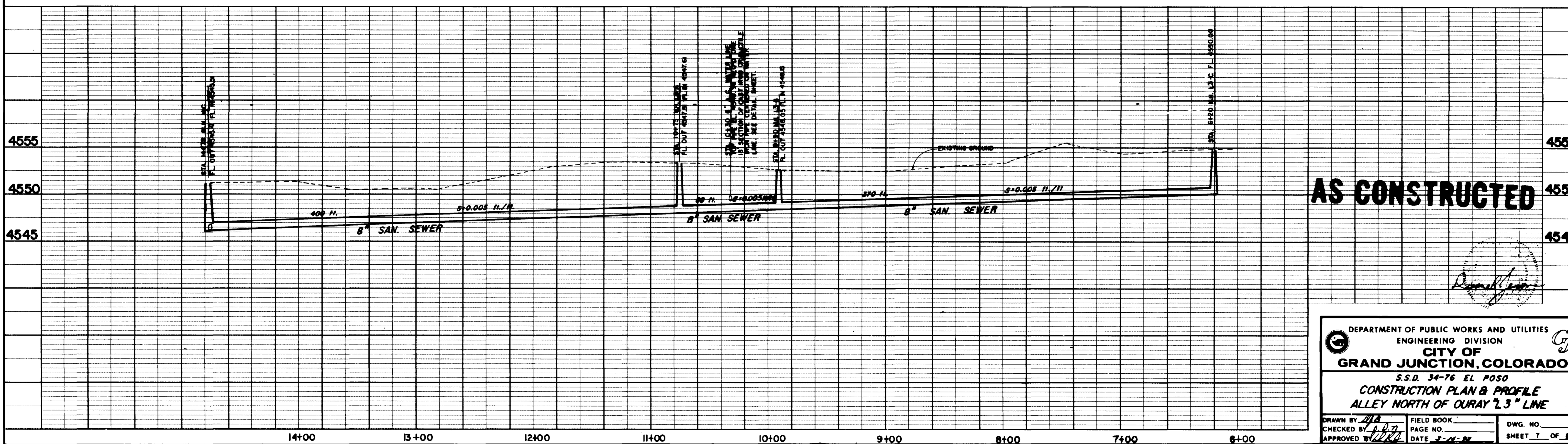
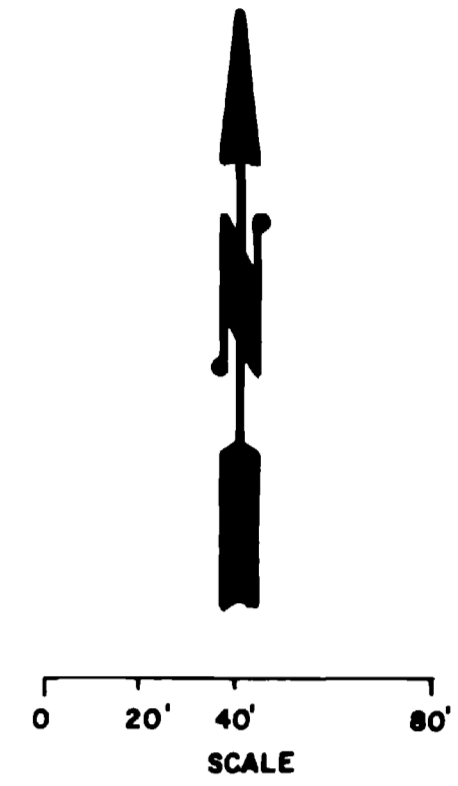
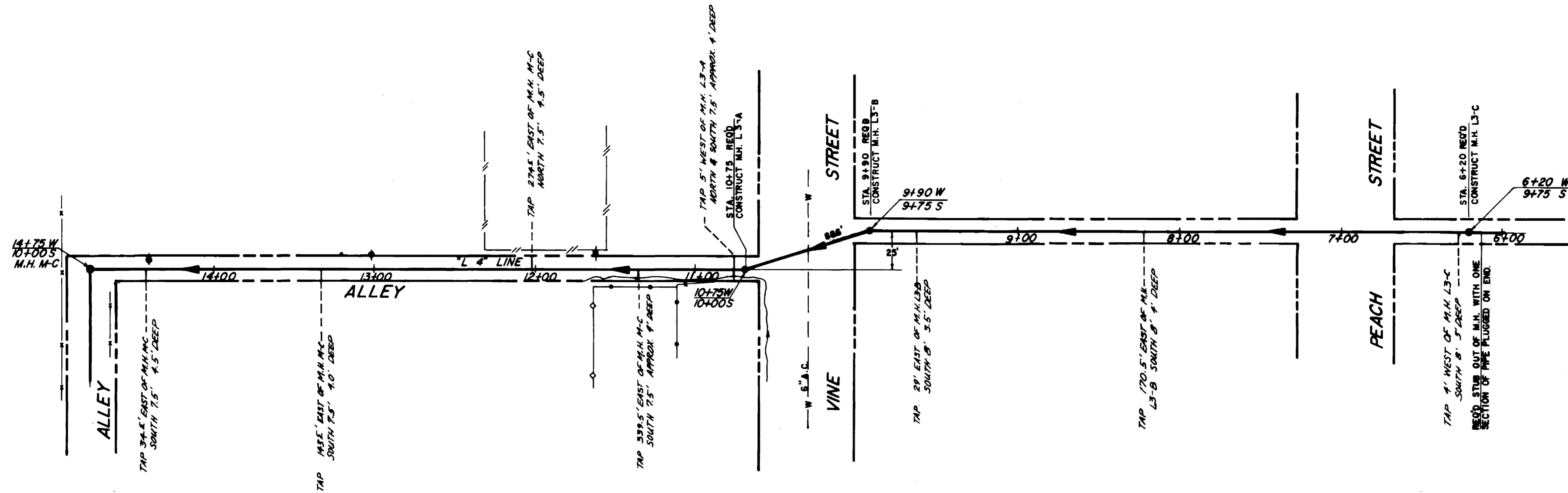


CONSTRUCTION PLAN & PROFILE
ALLEY SOUTH OF OURAY "L2" LINE

SSD 34-76 EL. P000

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CHECKED BY: [Signature] DATE: 2-16-72
APPROVED BY: [Signature] DATE: 2-16-72

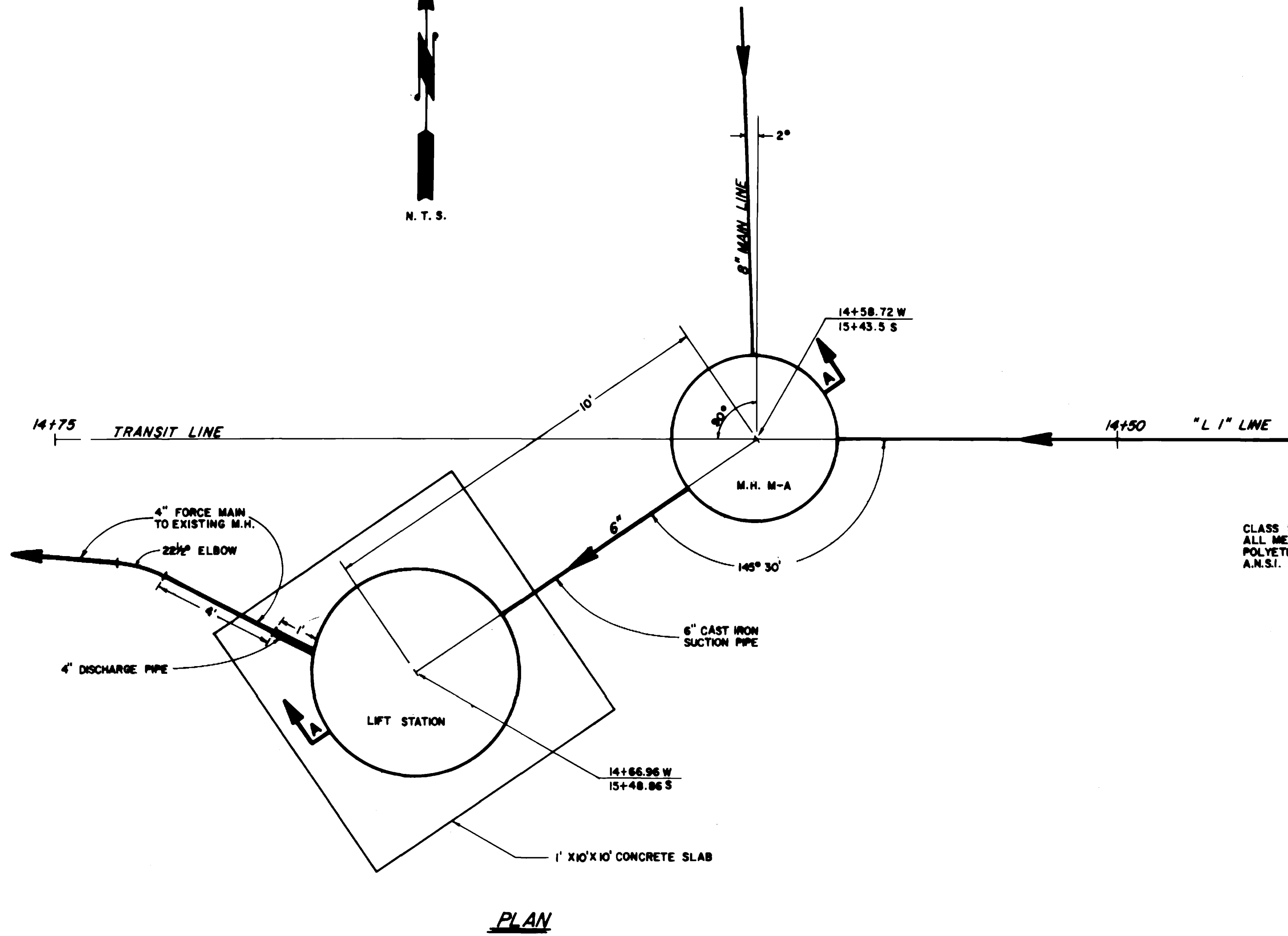
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FIELD BOOK #		SHEET	8/8
PAGE #		DRAW.	



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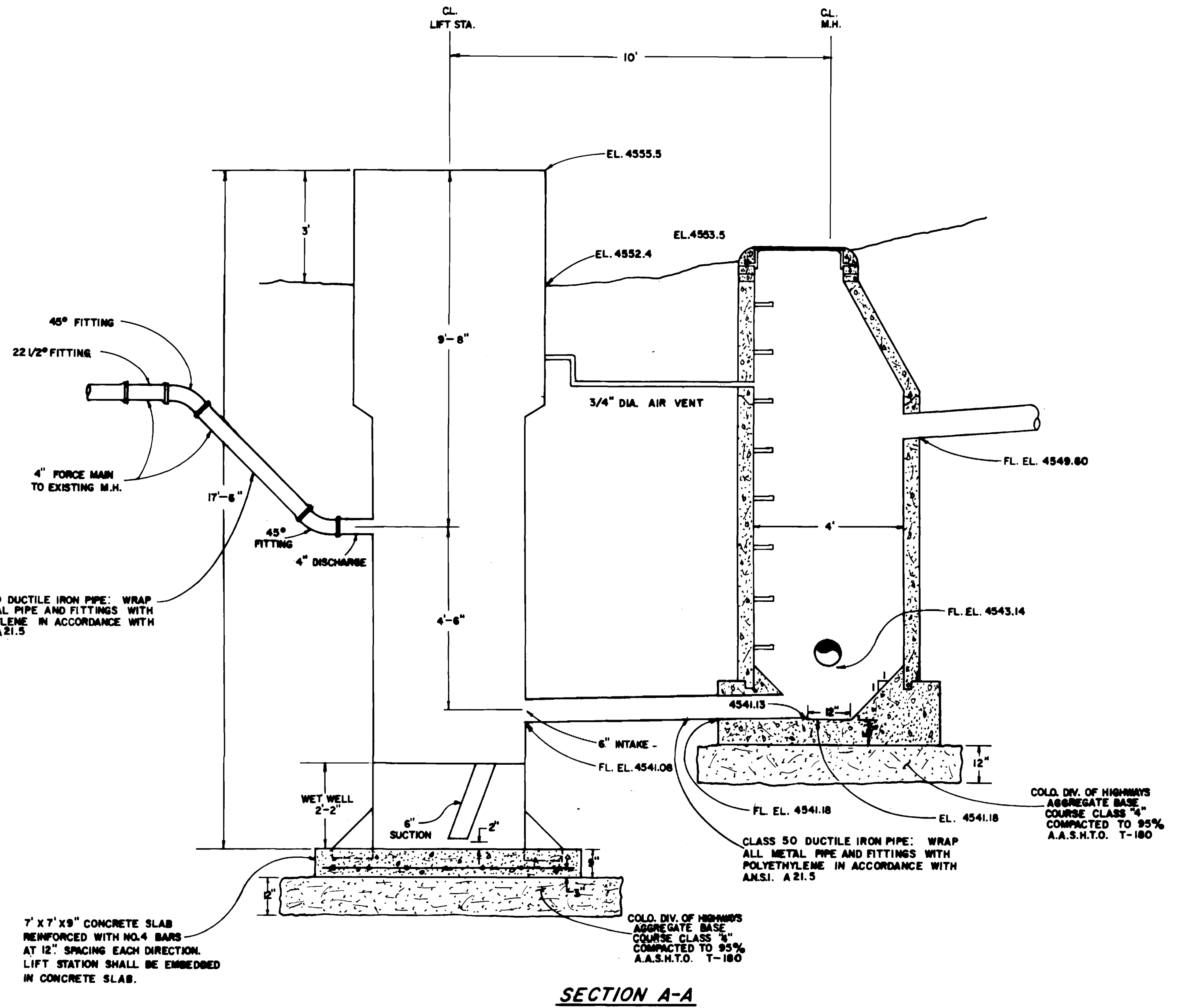
DEPARTMENT OF PUBLIC WORKS AND UTILITIES
 ENGINEERING DIVISION
CITY OF GRAND JUNCTION, COLORADO
 S.S.D. 34-76 EL POZO
CONSTRUCTION PLAN & PROFILE
ALLEY NORTH OF OURAY 2.3" LINE

DRAWN BY *YJA* FIELD BOOK _____
 CHECKED BY *ABN* PAGE NO. _____
 APPROVED BY *WBR* DATE *3-11-77* DWG. NO. _____
 SHEET *7* OF *8*



CLASS 50 DUCTILE IRON PIPE: WRAP ALL METAL PIPE AND FITTINGS WITH POLYETHYLENE IN ACCORDANCE WITH A.N.S.I. A 21.5

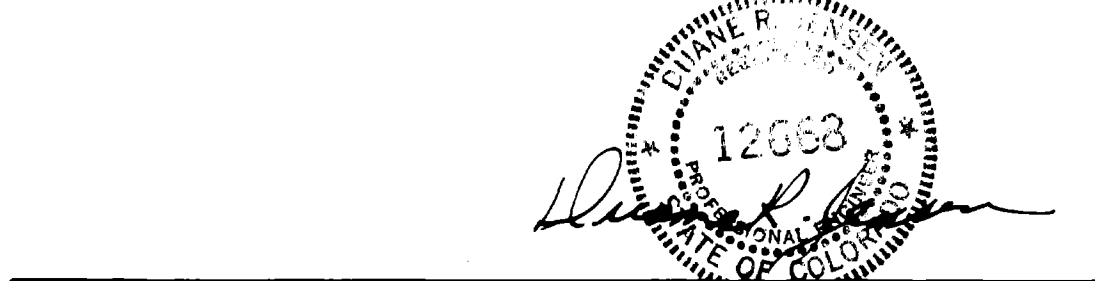
7' X 7' X 9" CONCRETE SLAB REINFORCED WITH NO. 4 BARS AT 12" SPACING EACH DIRECTION. LIFT STATION SHALL BE EMBEDDED IN CONCRETE SLAB.



CLASS 50 DUCTILE IRON PIPE: WRAP ALL METAL PIPE AND FITTINGS WITH POLYETHYLENE IN ACCORDANCE WITH A.N.S.I. A 21.5

COLO. DIV. OF HIGHWAYS
AGGREGATE BASE
COURSE CLASS 4
COMPACTED TO 95%
A.A.S.H.T.O. T-180

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DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION CITY OF GRAND JUNCTION, COLORADO S.S.D. 34-76 EL POSO			
PUMP STATION DETAILS			
DRAWN BY: <i>AJB</i> CHECKED BY: <i>J.D.T.</i> APPROVED BY: _____	DATE: 11-12-76 DATE: 3-16-77 DATE: _____	HORIZONTAL SCALE: _____ FIELD BOOK NO: _____ PAGE NO: _____	VERTICAL SCALE: _____ SHEET: 8 / 8 DRAWN BY: _____