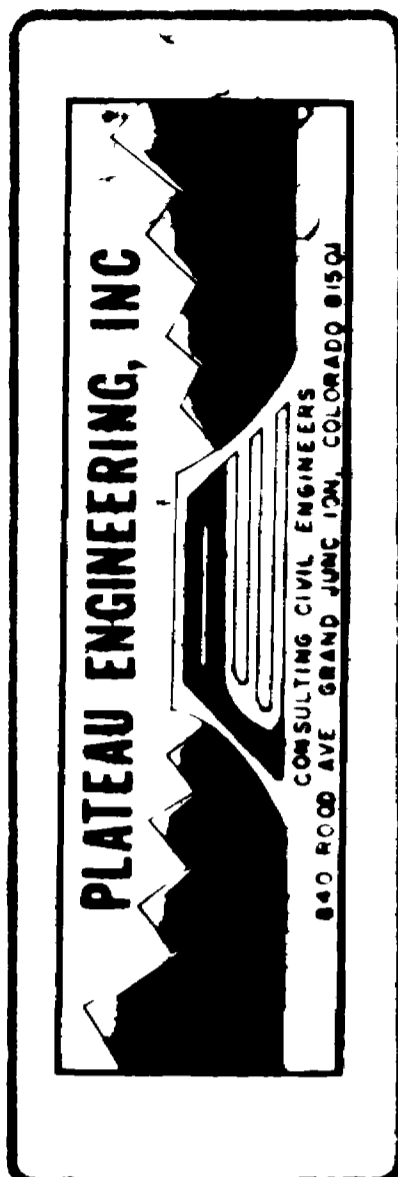


# C 3/4 ROAD SANITARY SEWER OUTFALL CENTRAL GRAND VALLEY SANITATION DISTRICT MESA COUNTY, COLORADO

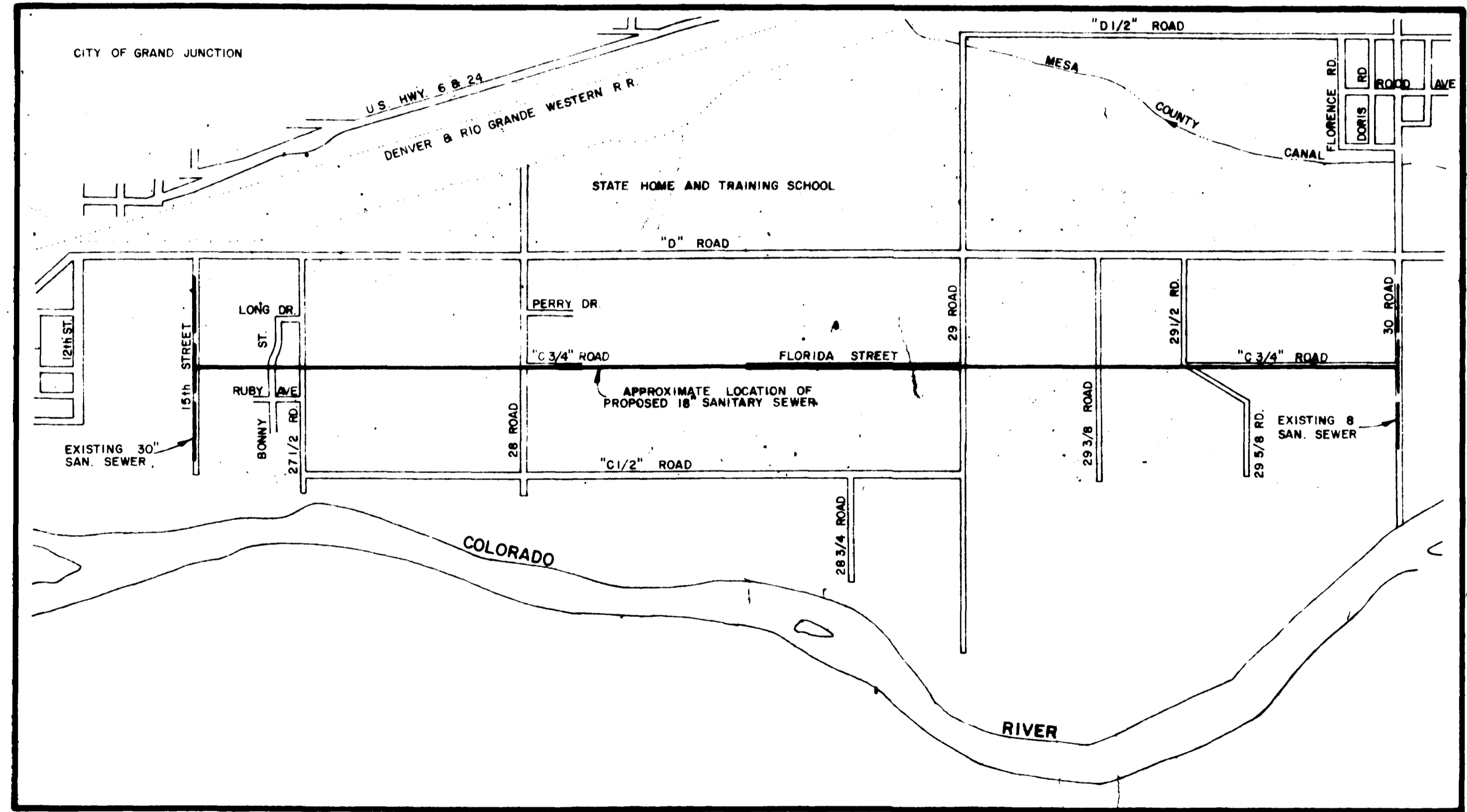
HEKED  
DATE  
APRIL 1980  
SCALE  
AS SHOWN

REV INS BY  
As BUILT 5/81 VES

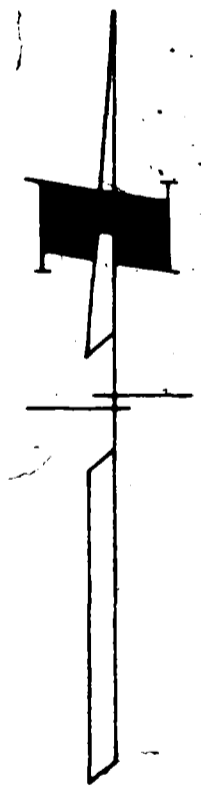


## SHEET INDEX

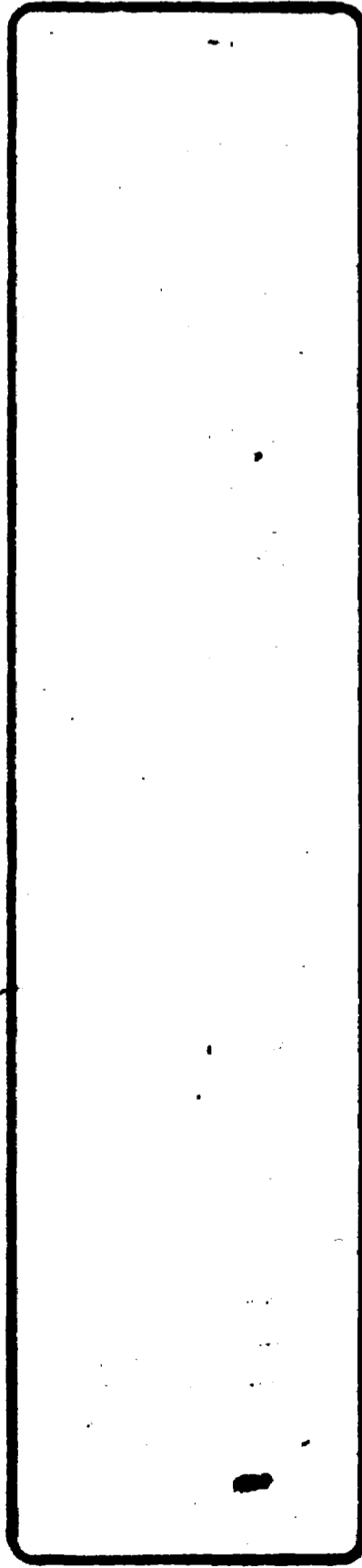
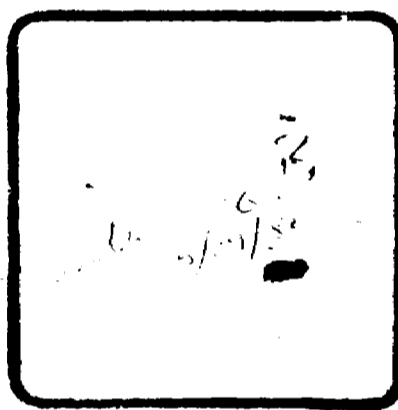
No.	Description
1	TITLE, LOCATION MAP, AND INDEX SHEET
2	STATION 0+00 TO STATION 14+29.08 (15TH STREET & 27 1/2 ROAD)
3	STATION 14+29.08 TO STATION 29+00 (27 1/2 ROAD)
4	STATION 29+00 TO STATION 43+00 (28 ROAD)
5	STATION 43+00 TO STATION 57+00 (C 3/4 ROAD)
6	STATION 57+00 TO STATION 71+00 (FLORIDA STREET)
7	STATION 71+00 TO STATION 85+00 (FLORIDA STREET)
8	STATION 85+00 TO STATION 100+00 (29 ROAD)
9	STATION 100+00 TO STATION 115+00 (29 3/8 ROAD)
10	STATION 115+00 TO STATION 129+00 (29 1/2 ROAD)
11	STATION 129+00 TO STATION 144+00 (C3/4 ROAD)
12	STATION 144+00 TO STATION 146+30 (30 ROAD) AND GENERAL NOTES
13	DETAIL SHEET
14	DETAIL SHEET



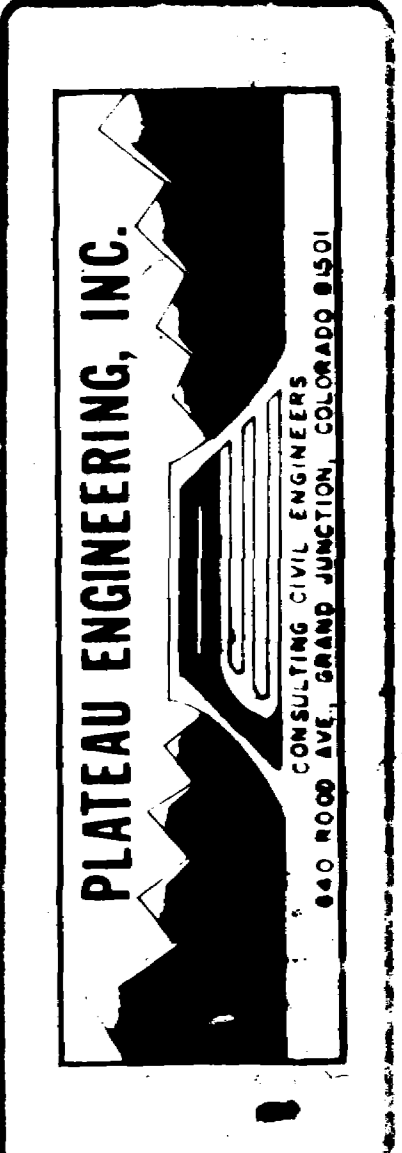
**LOCATION MAP**  
SCALE 1" = 200'



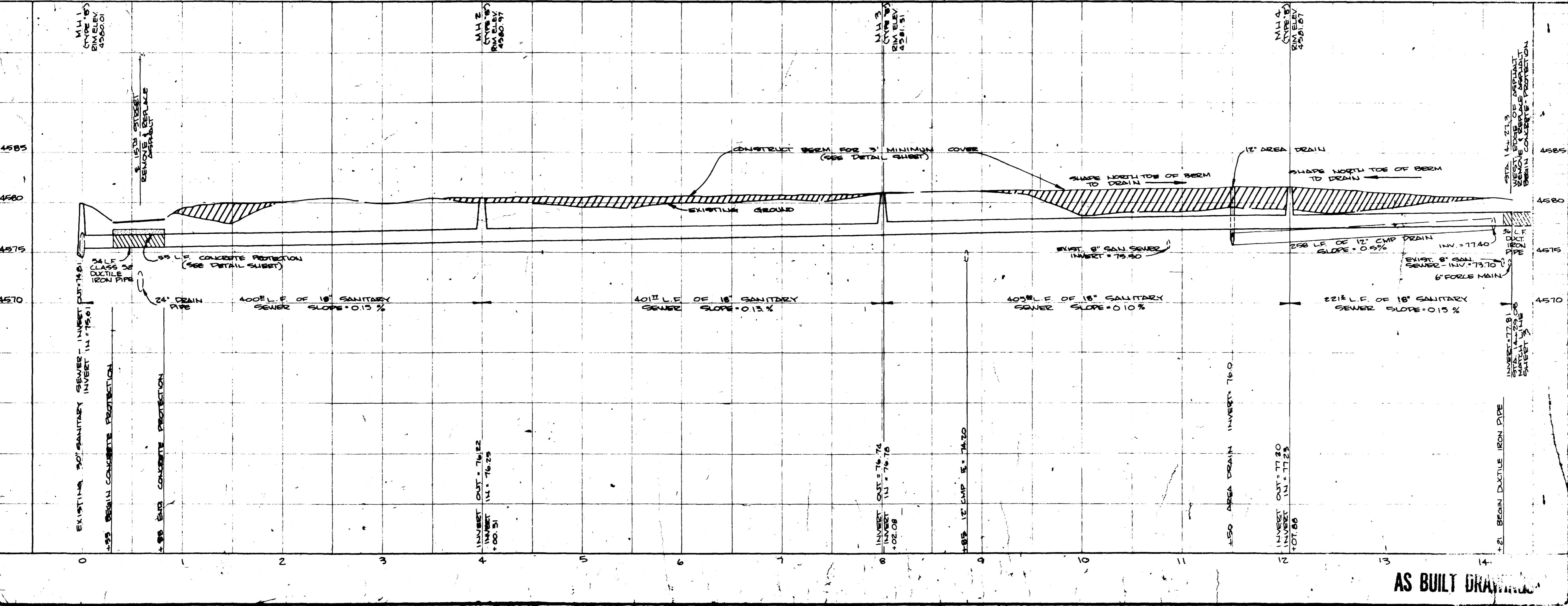
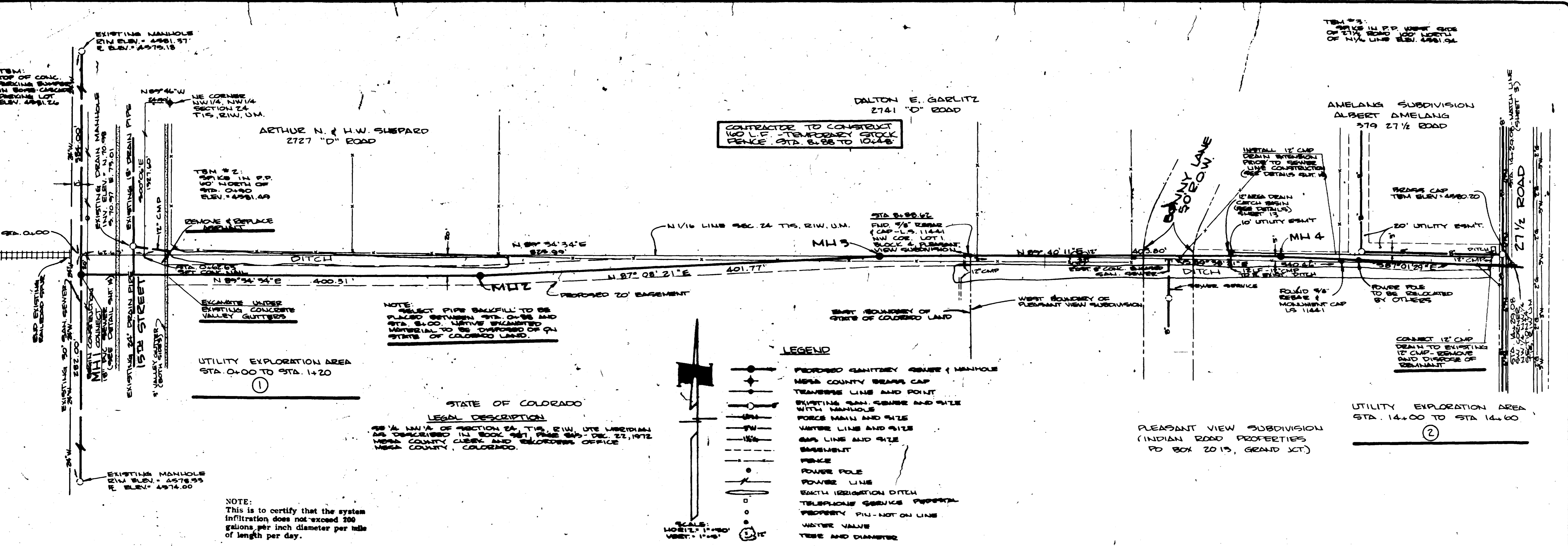
AS BUILT DRAWINGS



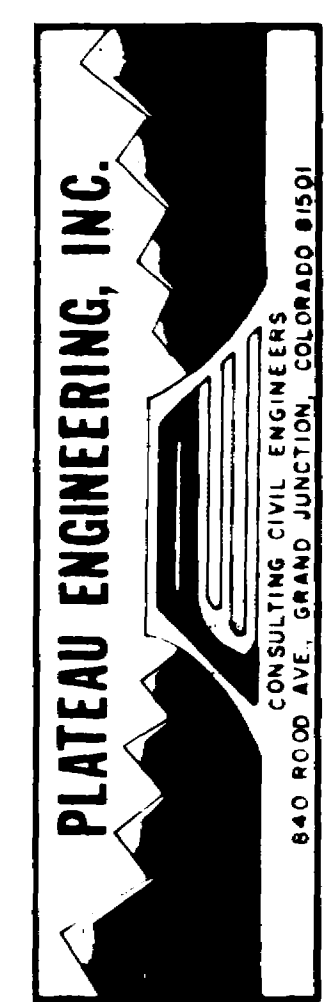
SHEET  
1  
OF 14 SHEETS



CENTRAL GRAND VALLEY SANITATION DISTRICT  
C 3/4 ROAD - SEWER OUTFALL



AS BUILT DRAWING



INDIAN ROAD PROPERTIES  
 PO BOX 2013  
 G. J.

ROLL UP EXISTING FENCE AND STAKE POSTS TO OWNERS SATISFACTION THEN GRADE FENCE LINE TO OWNERS SATISFACTION

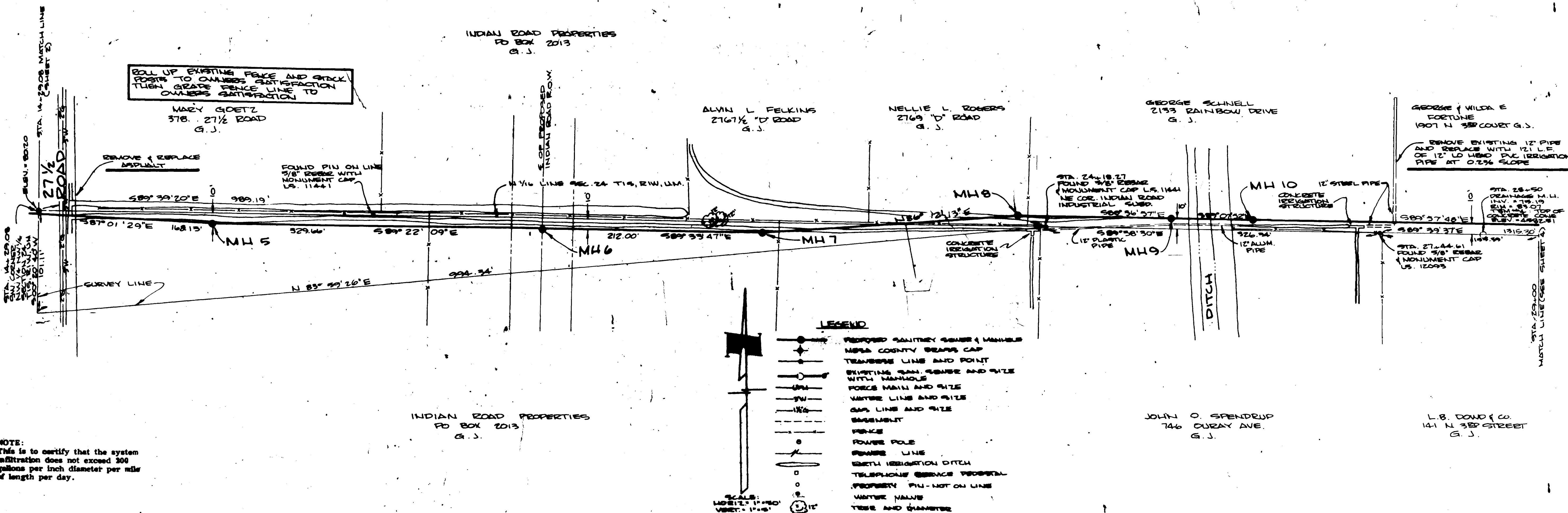
MARY GRETZ  
 378 27 1/2 ROAD  
 G. J.

ALVIN L. FELKINS  
 216 1/2 "D" ROAD  
 G. J.

NELLIE L. ROGERS  
 2169 "D" ROAD  
 G. J.

GEORGE SCHNELL  
 2199 RAINBOW DRIVE  
 G. J.

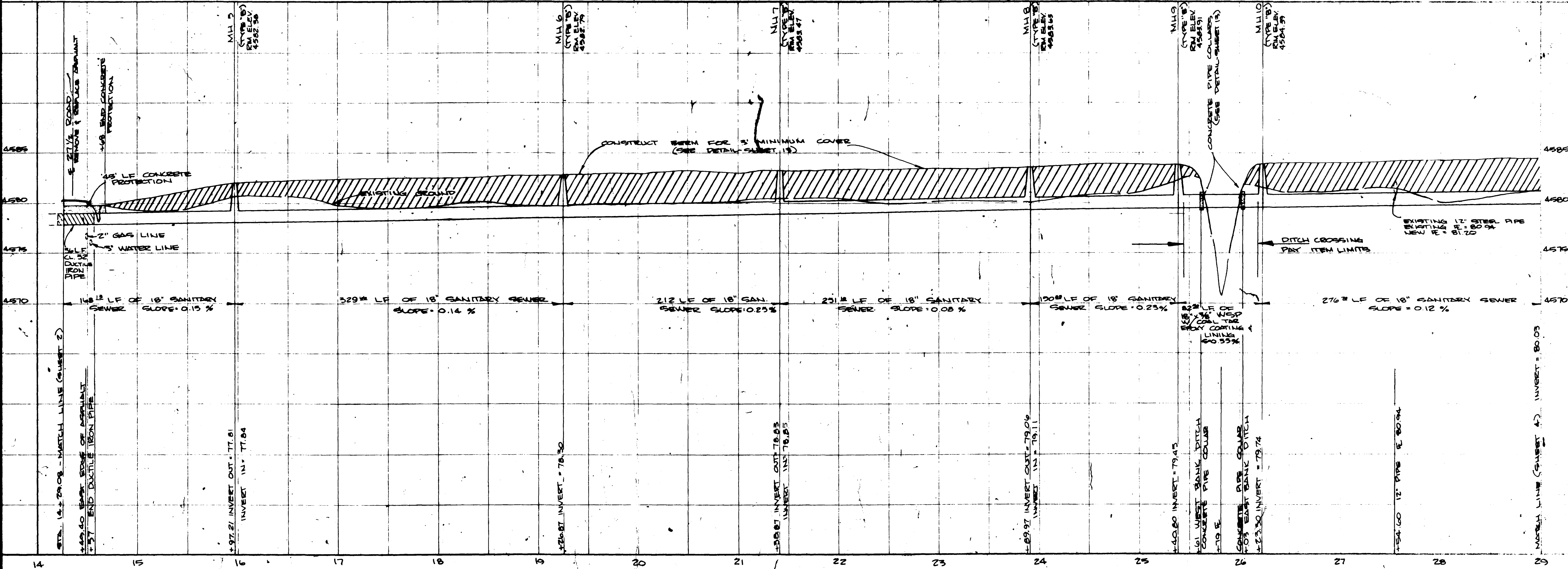
GEORGE & WILDA E.  
 FORTUNE  
 1907 N 389 COURT G. J.



INDIAN ROAD PROPERTIES  
 PO BOX 2013  
 G. J.

JOHN O. SPENDRUP  
 746 DURAY AVE.  
 G. J.

L.B. DOWD & CO  
 141 N 389 STREET  
 G. J.



AS BUILT DRAWINGS

CENTRAL GRAND VALLEY SANITATION DISTRICT  
 C 3/4 ROAD - SEWER OUTFALL

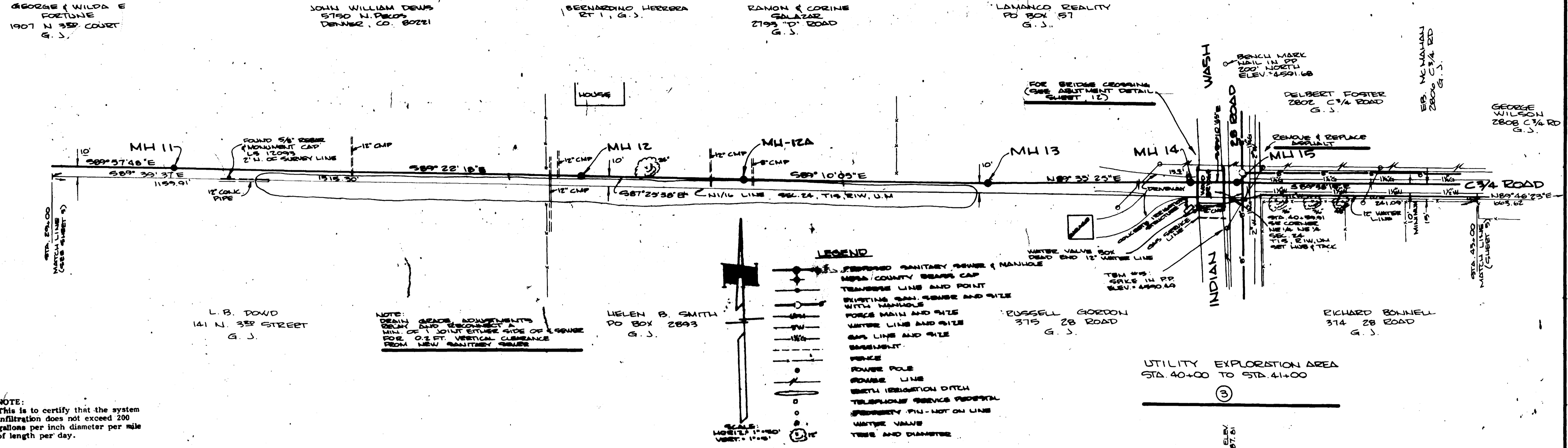
CHECKED
DATE
APRIL, 1980
SCALE
AS SHOWN

REVISIONS	BY
As BUILT 5/81	WES

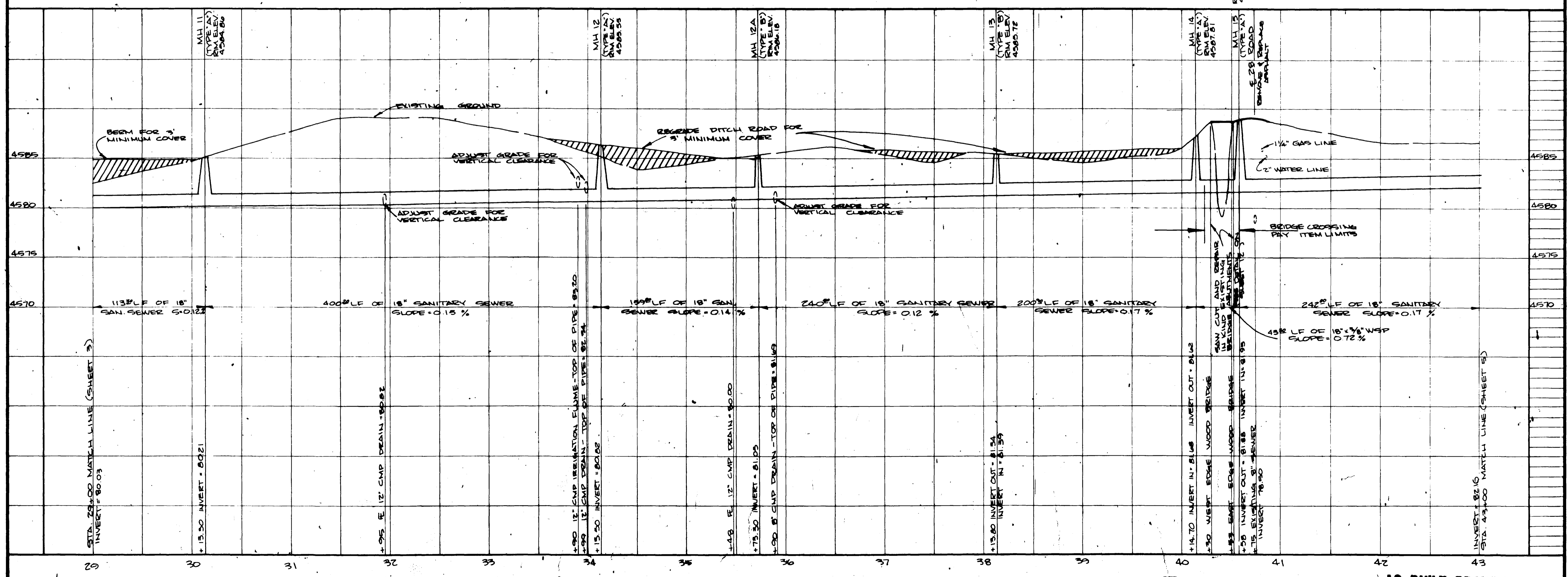
**PLATEAU ENGINEERING, INC.**

CONSULTING CIVIL ENGINEERS  
840 ROAD AVE., GRAND JUNCTION, COLORADO 81501

CENTRAL GRAND VALLEY SANITATION DISTRICT  
C 3/4 ROAD - SEWER OUTFALL



**NOTE:**  
This is to certify that the system infiltration does not exceed 200 gallons per inch diameter per mile of length per day.



CONTRACTOR TO MAINTAIN OPEN TRAFFIC ACCESS ACROSS INDIAN WASH BRIDGE

GEORGE & WILDA E FORTUNE  
1907 N 358 COURT G. J.

JOHN WILLIAM DEWS  
5750 N. PELOS DENNER, CO. 80221

BERNARDINO HERRERA RT. 1, G. J.

RAMON & CORINE GALAZAR  
2195 "D" ROAD G. J.

LAMARCO REALTY PO BOX 57 G. J.

L. B. DOWD  
141 N. 358 STREET G. J.

HELEN B. SMITH  
PO BOX 2893 G. J.

RUSSELL GORDON  
375 28 ROAD G. J.

RICHARD BONNELL  
314 28 ROAD G. J.

EB. MCMAHAN  
2806 C 3/4 RD G. J.

GEORGE WILSON  
2808 C 3/4 RD G. J.

STA. 29+00 MATCH LINE (SHEET 3)  
INVERT = 80.03

+13.50 INVERT = 80.21

+0.95 12" CMP DRAIN = 80.82

+2.00 12" CMP IRRIGATION FLUME - TOP OF PIPE = 83.20  
+0.29 12" CMP DRAIN - TOP OF PIPE = 81.94  
+15.50 INVERT = 80.82

+0.48 12" CMP DRAIN = 80.00  
+75.30 INVERT = 81.05

+0.90 8" CMP DRAIN - TOP OF PIPE = 81.48

+13.80 INVERT OUT = 81.34  
INVERT IN = 81.39

+14.70 INVERT IN = 81.48 INVERT OUT = 81.42  
+30 WEST EDGE WOOD BRIDGE  
+53 EAST EDGE WOOD BRIDGE  
+58 INVERT OUT = 81.88 INVERT IN = 81.95  
+15 EXISTING 8" SEWER INVERT = 80.90

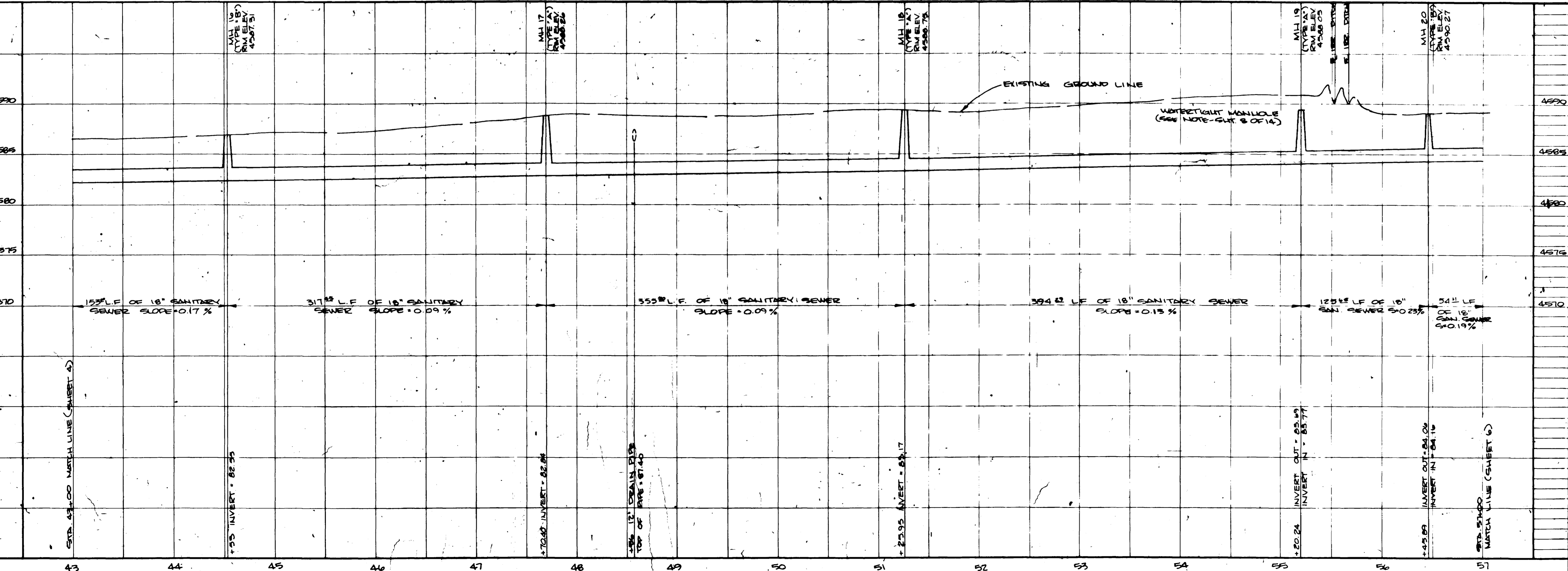
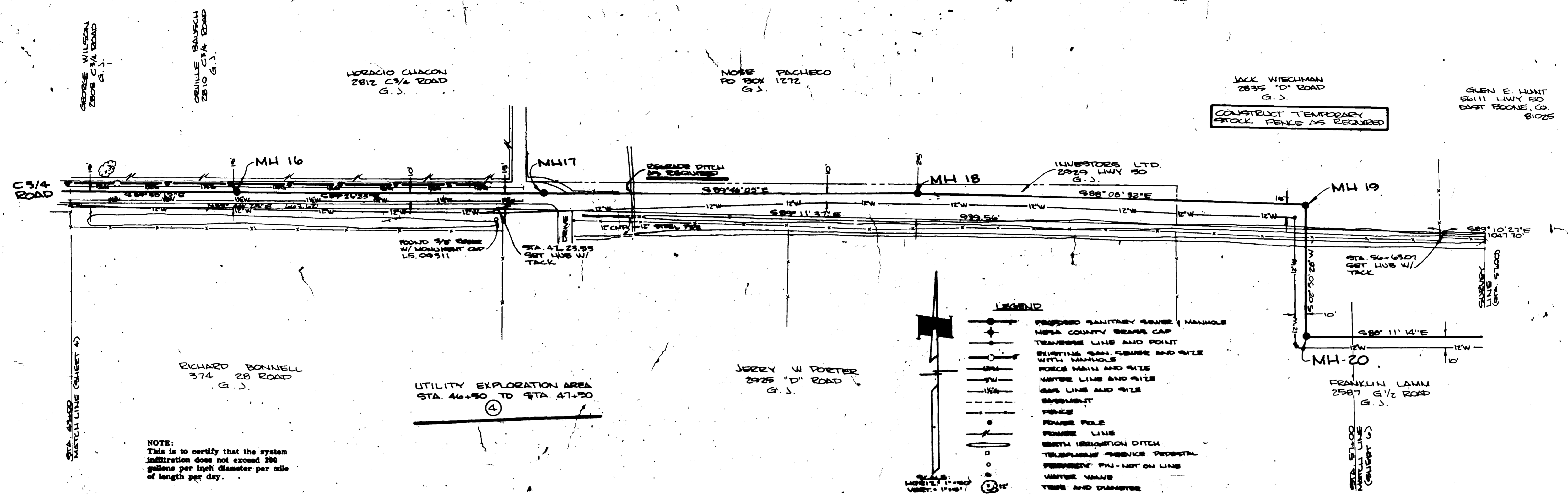
INVERT = 82.15  
STA. 43+00 MATCH LINE (SHEET 5)

REVISIONS	BY
AUGUST, 1980	
AS BUILT 5/81	WEB

**PLATEAU ENGINEERING, INC.**  
CONSULTING CIVIL ENGINEERS  
840 ROAD AVE., GRAND JUNCTION, COLORADO 81501



CENTRAL GRAND VALLEY SANITATION DISTRICT  
C 3/4 ROAD - SEWER OUTFALL

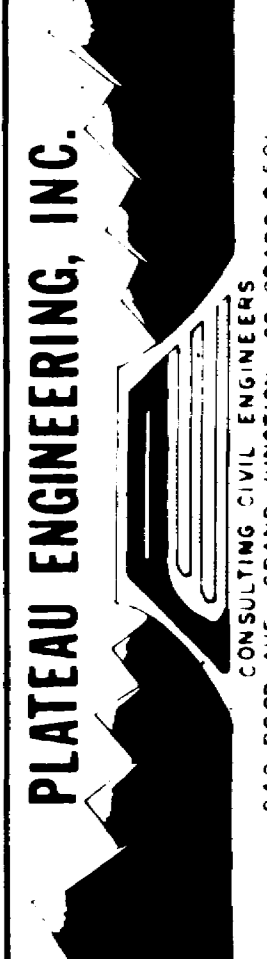


AS BUILT DRAWINGS

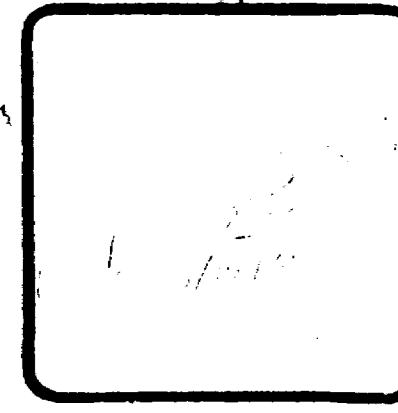
CHECKED
DATE
APRIL, 1980
SCALE
AS SHOWN

REVISIONS	BY
AUGUST, 1980	WEB
AS BUILT 5/01	WEB

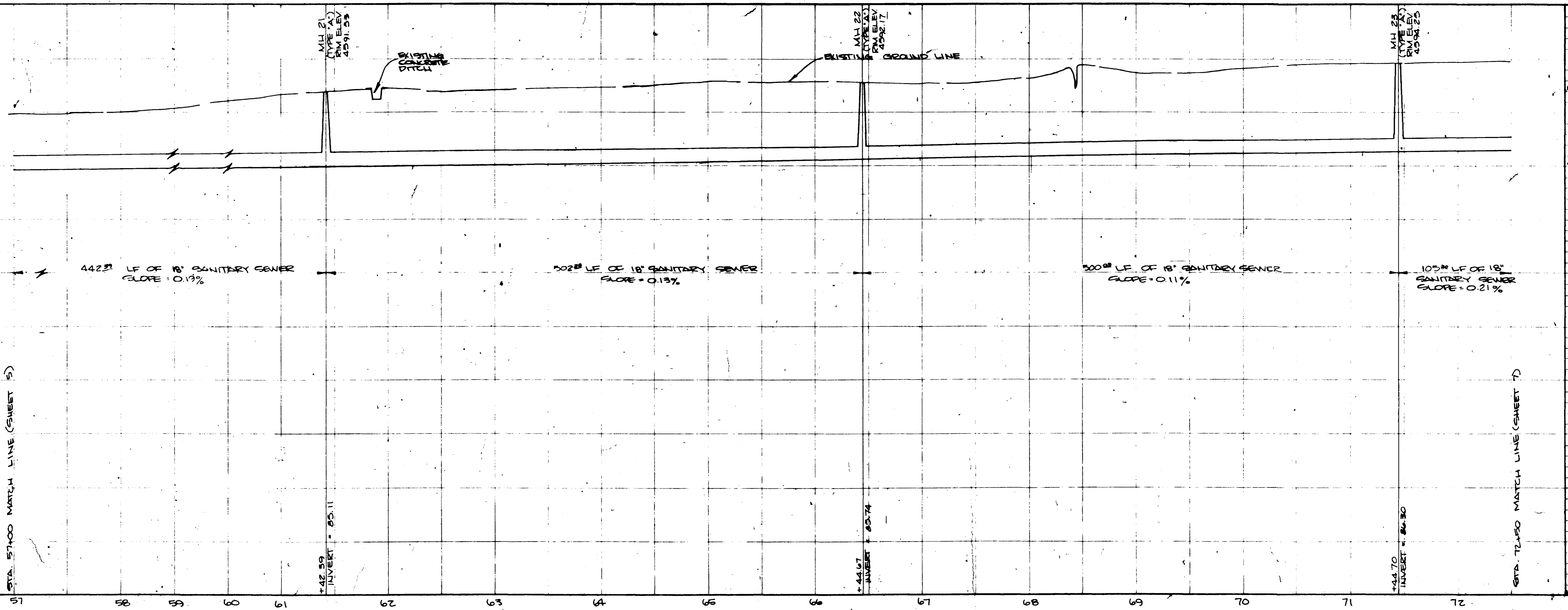
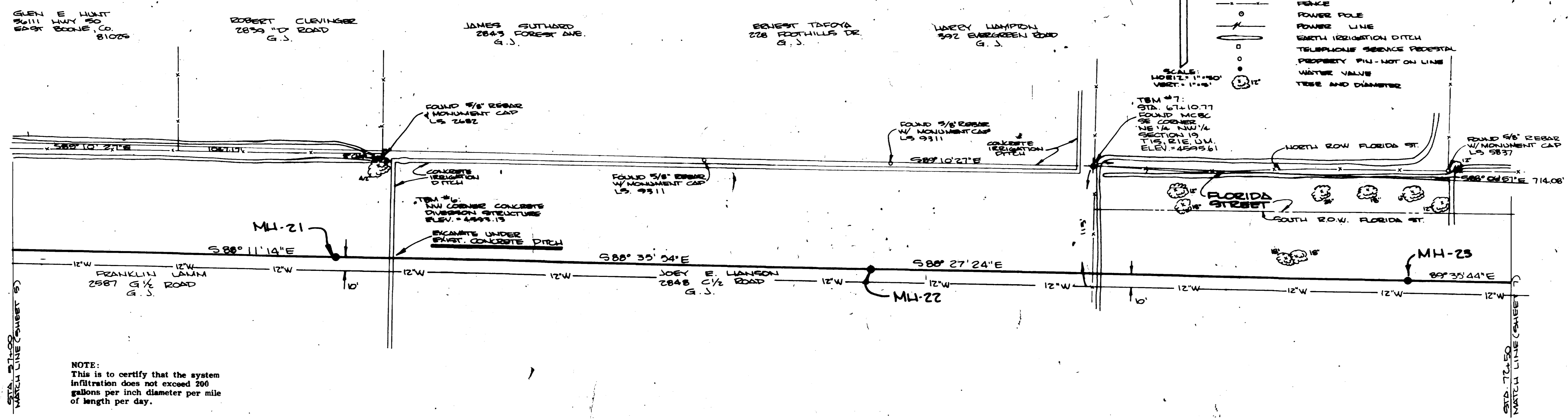
**PLATEAU ENGINEERING, INC.**



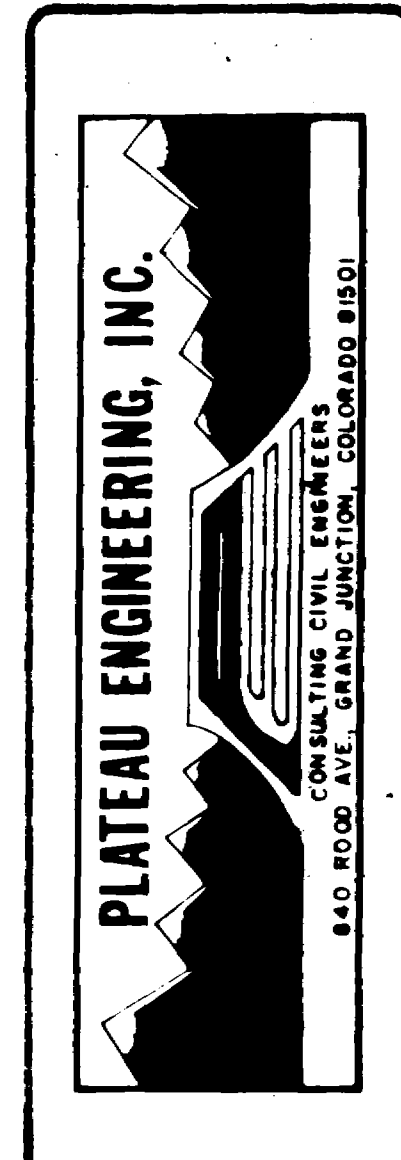
CONSULTING CIVIL ENGINEERS  
840 ROAD AVE. GRAND JUNCTION, COLORADO 81501



CENTRAL GRAND VALLEY SANITATION DISTRICT  
C 3/4 ROAD - SEWER OUTFALL



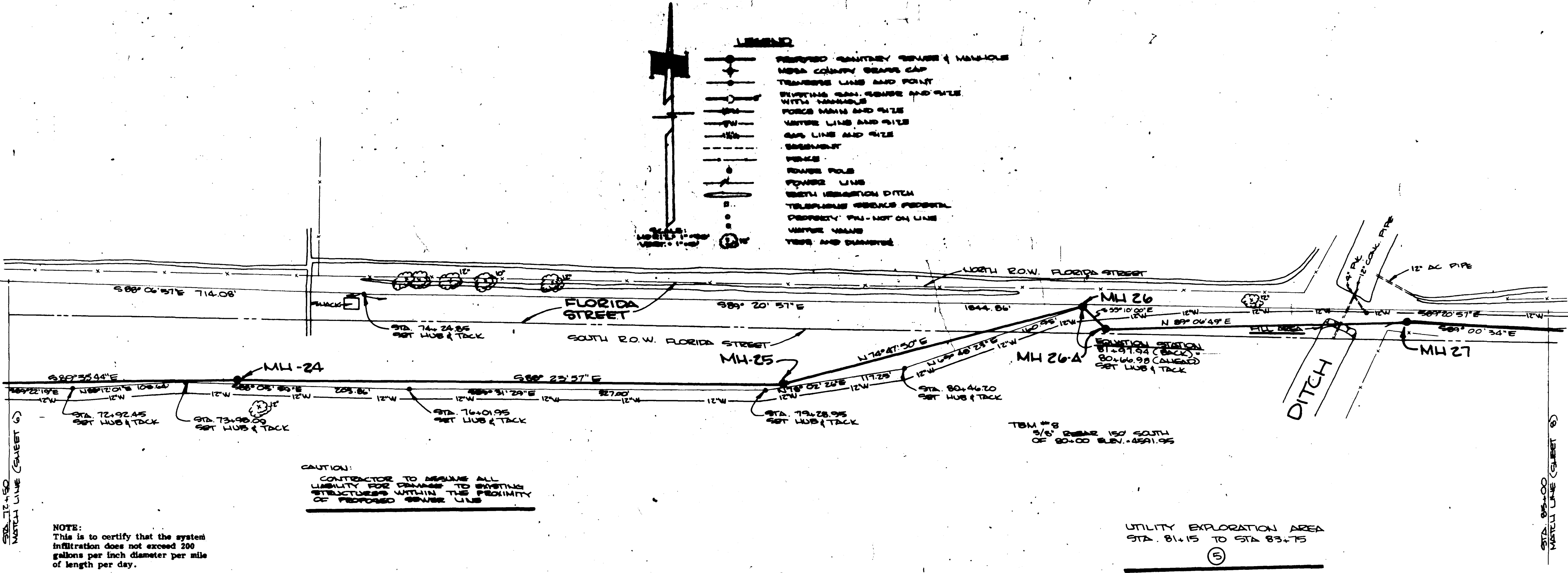
AS BUILT DRAWINGS



8/10

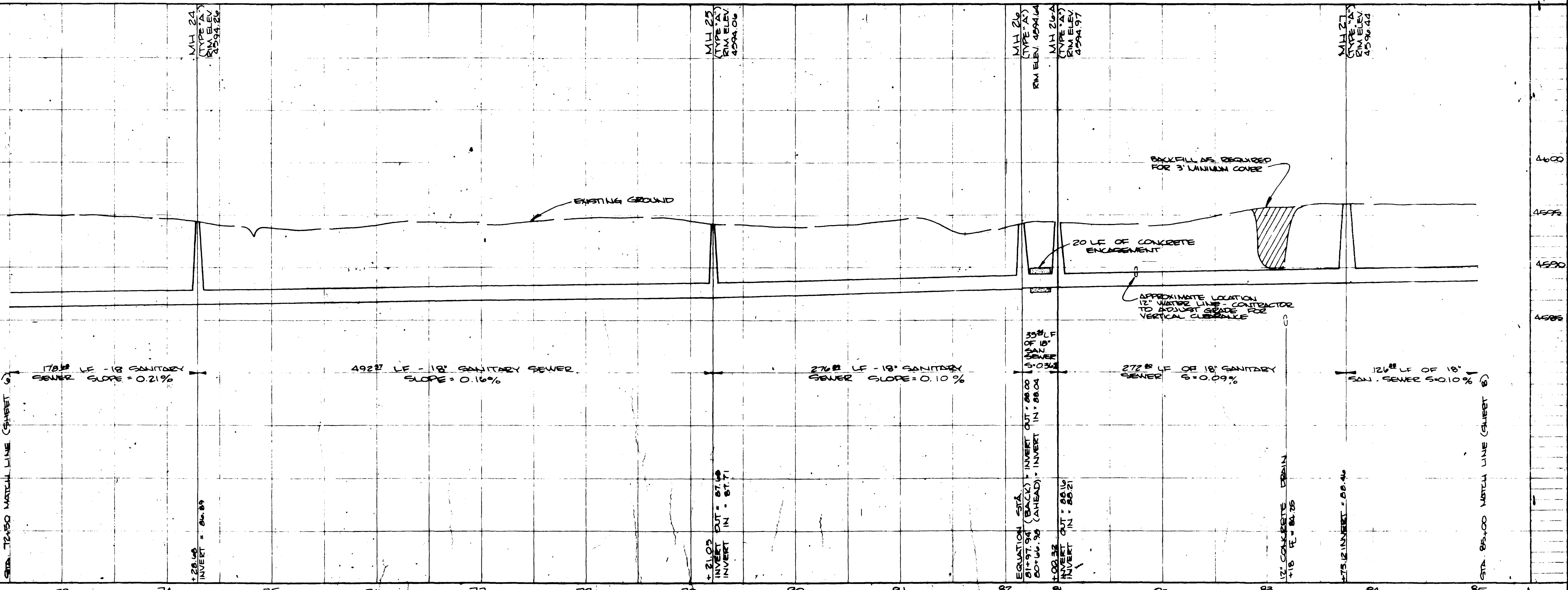
CENTRAL GRAND VALLEY SANITATION DISTRICT  
C 3/4 ROAD - SEWER OUTFALL

- LEGEND**
- PROPOSED SANITARY SEWER & MANHOLE
  - NEPA COUNTY SEWER CAP
  - TELEPHONE LINE AND POLE
  - EXISTING SAN. SEWER AND CULVERT WITH MANHOLE
  - FORCE MAIN AND CULVERT
  - WATER LINE AND CULVERT
  - GAS LINE AND CULVERT
  - SEWERAGE
  - POWER POLE
  - POWER LINE
  - SEWER INFILTRATION DITCH
  - TELEPHONE CABLES (PROTECT)
  - PROPERTY PAI - NOT ON LINE
  - UTILITY VALVES
  - TYPE AND DIAMETER



**CAUTION:**  
CONTRACTOR TO ASSUME ALL LIABILITY FOR DAMAGE TO EXISTING STRUCTURES WITHIN THE PROXIMITY OF PROPOSED SEWER LINES

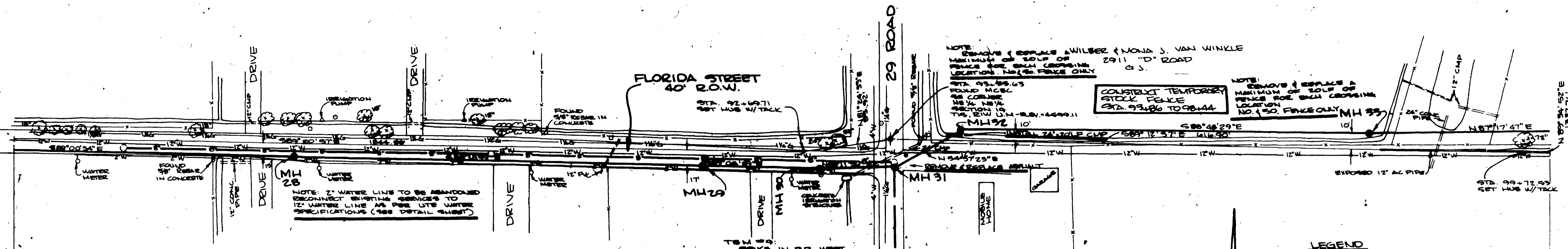
**NOTE:**  
This is to certify that the system infiltration does not exceed 200 gallons per inch diameter per mile of length per day.



AS BUILT DRAWING

CHECKED	
DATE	APRIL, 1980
SCALE	AS SHOWN
REVISIONS	BY
As BUILT 5/81	WGB

WATER TIGHT MANHOLE NOTE:  
 ALL MANHOLES LOCATED WITHIN  
 CULTIVATED AREA SHALL BE BUILT  
 24" BELOW EXISTING GRADE AND  
 FITTED WITH CONCRETE NO. 1000  
 RING AND COVERS OF APPROVED EQUAL  
 AT MANHOLES 19, 22, 33, 34, 35, 36, 37, 38, AND 38A



UTILITY EXPLORATION AREA  
 STA. 86+00 TO STA. 88+00

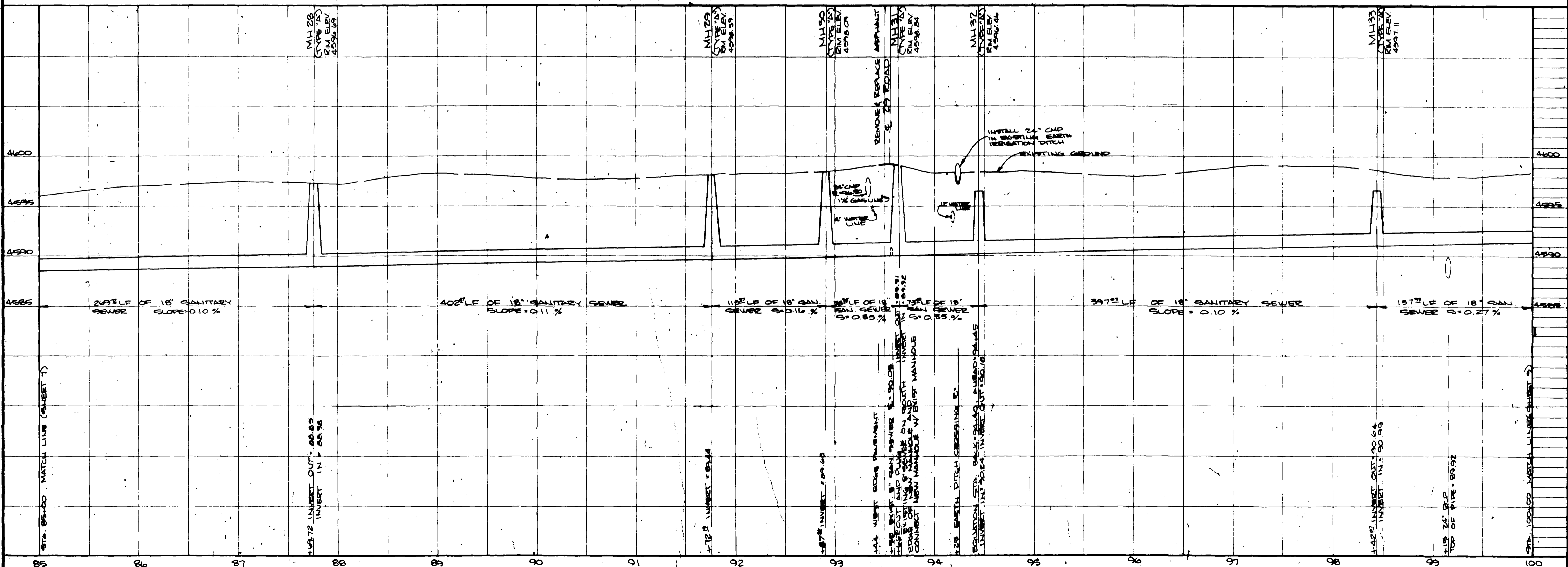
UTILITY EXPLORATION AREA  
 STA. 93+00 TO STA. 94+00

NOTE:  
 This is to certify that the system  
 infiltration does not exceed 200  
 gallons per inch diameter per mile  
 of length per day.

ROY GARNER  
 574 29 ROAD  
 G.S.



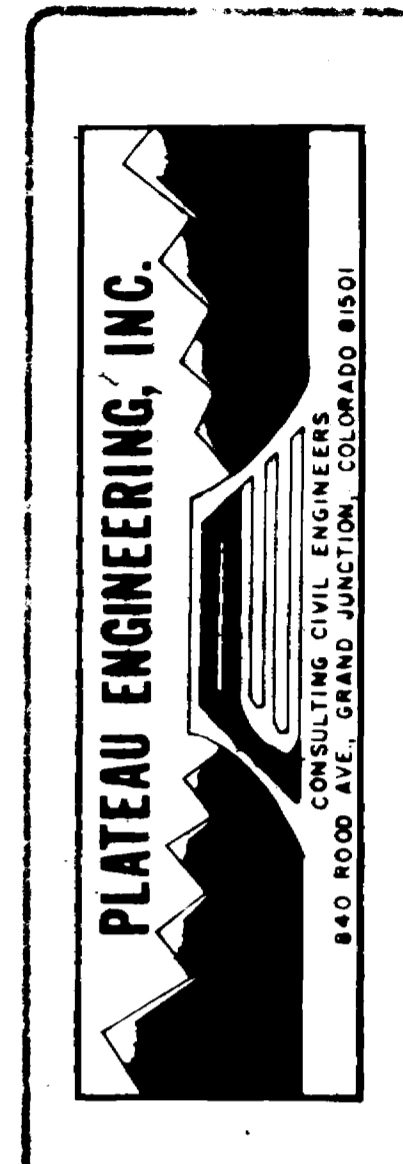
- LEGEND
- PROPOSED SANITARY SEWER & MANHOLE
  - NEPA COUNTY BEAMA CAP
  - TRANSVERSE LINE AND POINT
  - EXISTING SAN. SEWER AND SIZE WITH MANHOLE
  - FORCE MAIN AND SIZE
  - WATER LINE AND SIZE
  - GAS LINE AND SIZE
  - EMMENT
  - POWER POLE
  - POWER LINE
  - SMITH IRRIGATION DITCH
  - TELEPHONE SERVICE PEDestal
  - PROPERTY PIN - NOT ON LINE
  - WATER VALVE
  - TYPE AND DIAMETER



CENTRAL GRAND VALLEY SANITATION  
 DISTRICT  
 C 3/4 ROAD - SEWER OUTFALL

AS BUILT DRAWINGS



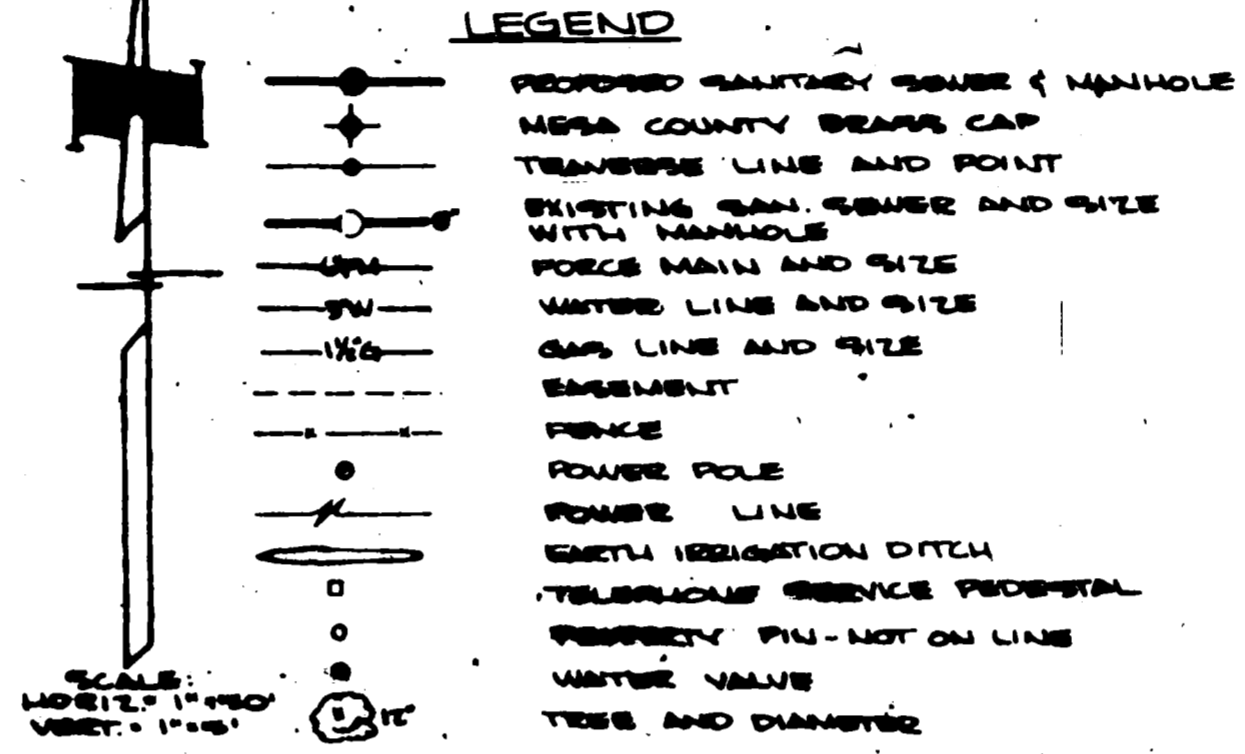
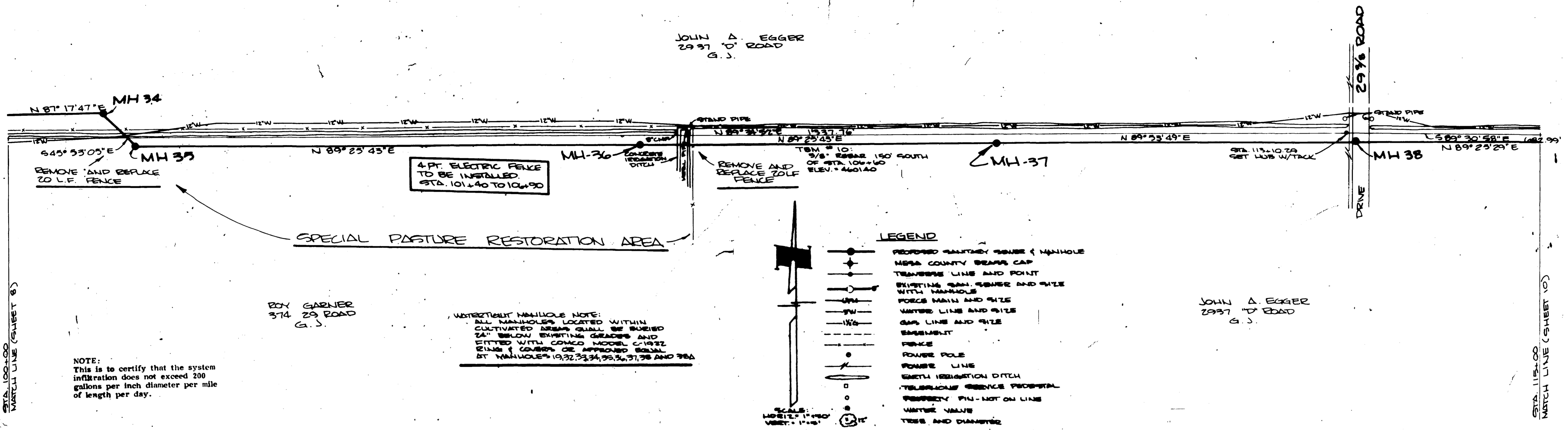


CENTRAL GRAND VALLEY SANITATION DISTRICT  
 C 3/4 ROAD - SEWER OUTFALL

JOHN A. EGGER  
 2937 D ROAD  
 G.J.

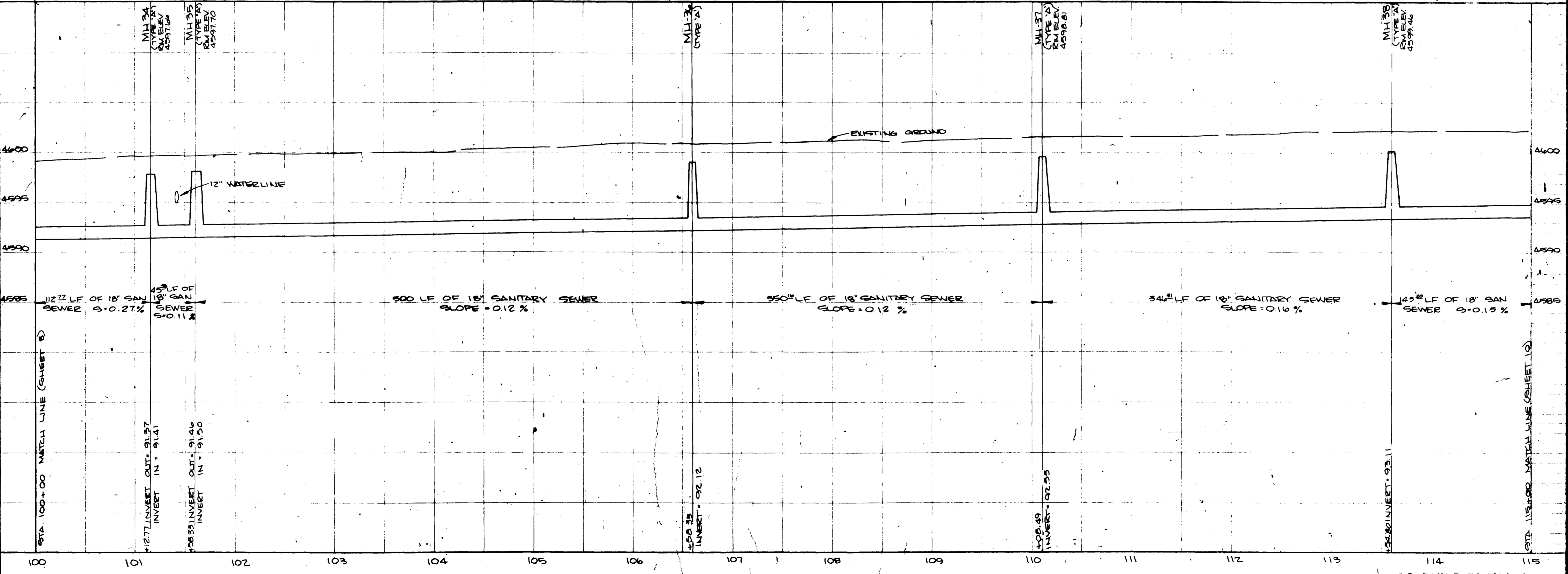
ROY GARNER  
 374 29 ROAD  
 G.J.

JOHN A. EGGER  
 2937 D ROAD  
 G.J.



WATER TIGHT MANHOLE NOTE:  
 ALL MANHOLES LOCATED WITHIN CULTIVATED BEARS SHALL BE BURIED 24" BELOW EXISTING GRADE AND FITTED WITH CONCO MODEL C-1932 RING & COVER OR APPROVED EQUAL BY MANHOLES 19, 22, 33, 34, 35, 36, 37, 38 AND 38A

NOTE:  
 This is to certify that the system infiltration does not exceed 200 gallons per inch diameter per mile of length per day.



AS BUILT DRAWING

JOHN A. EGGER  
2937 "D" ROAD  
G. J.

NOTE:  
REMOVE & REPLACE &  
MAXIMUM OF 200 G.P.D.  
PER INCH DIAMETER PER  
LENGTH OF PIPE.  
NO. 150. PER INCH ONLY

WATER-TIGHT MANHOLE NOTE:  
ALL MANHOLES LOCATED WITHIN  
CULTIVATED AREAS SHALL BE BURED  
2' BELOW EXISTING GRADE AND  
FITTED WITH CONCRETE 10" DIA  
RING & COVER OR APPROVED EQUAL  
AT MANHOLES 19, 22, 23, 24, 25, 26, 27, 28, 29

JOHN A. EGGER  
2937 "D" ROAD  
G. J.

UTILITY EXPLORATION AREA  
STA. 118+50 TO STA. 122+50

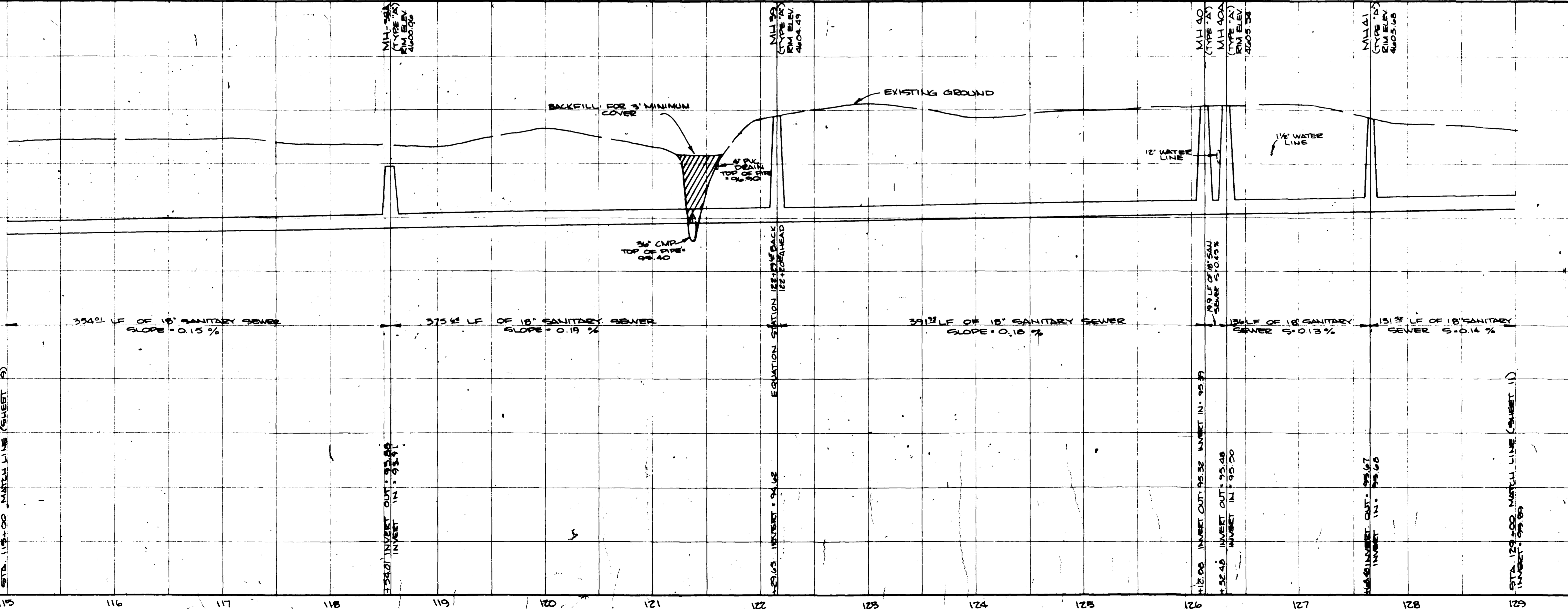
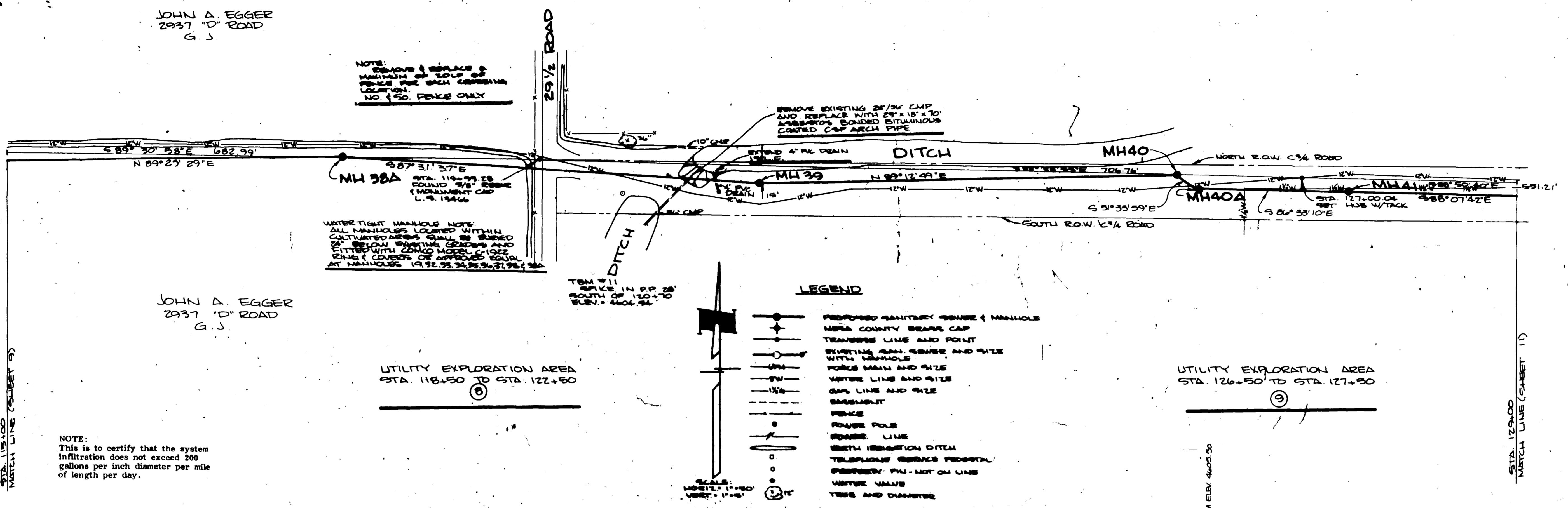
UTILITY EXPLORATION AREA  
STA. 126+50 TO STA. 127+50

NOTE:  
This is to certify that the system  
infiltration does not exceed 200  
gallons per inch diameter per mile  
of length per day.

LEGEND

- PROPOSED SANITARY SEWER & MANHOLE
- MESA COUNTY BEARS CAP
- +— TRANSVERSE LINE AND POINT
- EXISTING SAN. SEWER AND SIZE
- FORCE MAIN AND SIZE
- WATER LINE AND SIZE
- GAS LINE AND SIZE
- EASEMENT
- FENCE
- POWER POLE
- POWER LINE
- METAL IRRIGATION DITCH
- TELEPHONE (SERIALS FEDERAL)
- TELEPHONE (PH - NOT ON LINE)
- WATER VALVE
- TREE AND DIAMETER

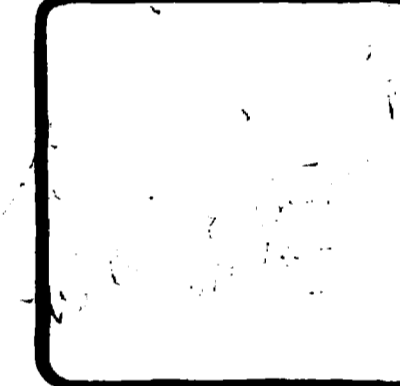
SCALE:  
HORIZ. 1"=50'  
VERT. 1"=5'



CHECKED	WEB
DATE	APRIL, 1980
SCALE	AS SHOWN

REVISIONS	BY
DEPT. MFC	WEB
AS BUILT 5/81	WEB

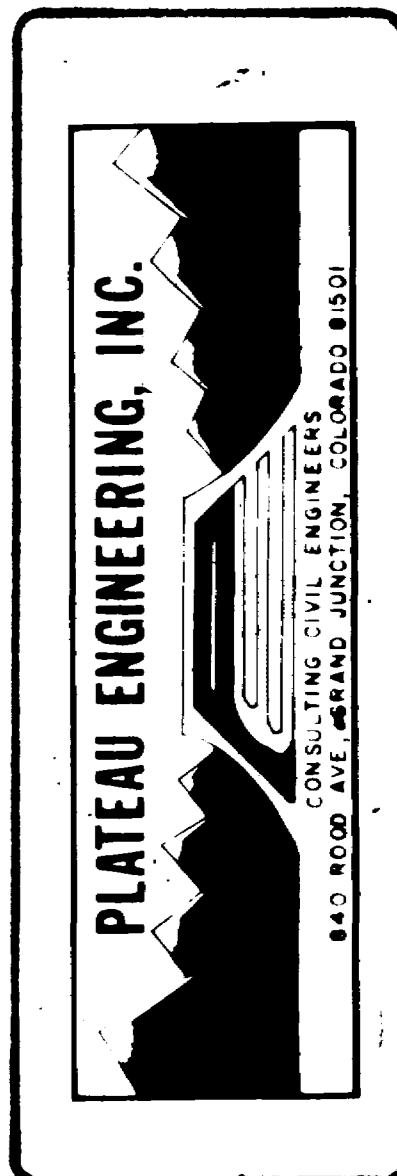
**PLATEAU ENGINEERING, INC.**  
CONSULTING CIVIL ENGINEERS  
840 ROSS AVE., GRAND JUNCTION, COLORADO 81501



CENTRAL GRAND VALLEY SANITATION DISTRICT  
C% ROAD - SEWER OUTFALL

SHEET	10
OF	14
SHEETS	

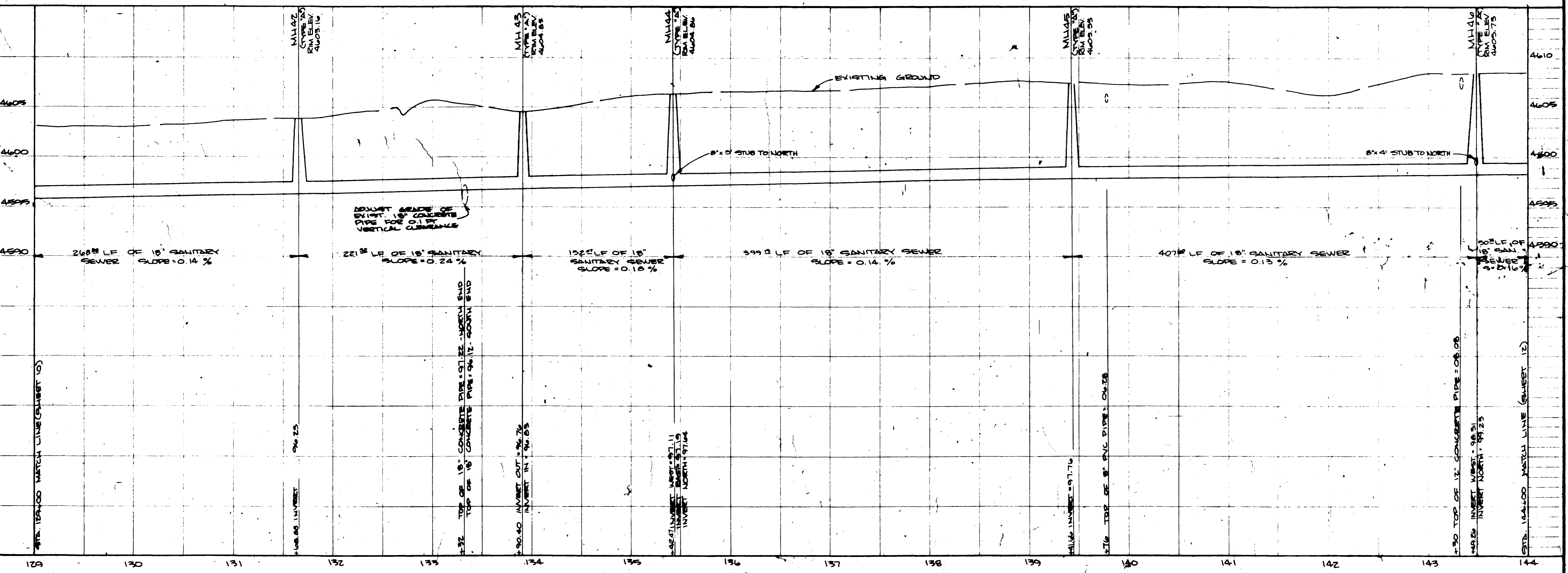
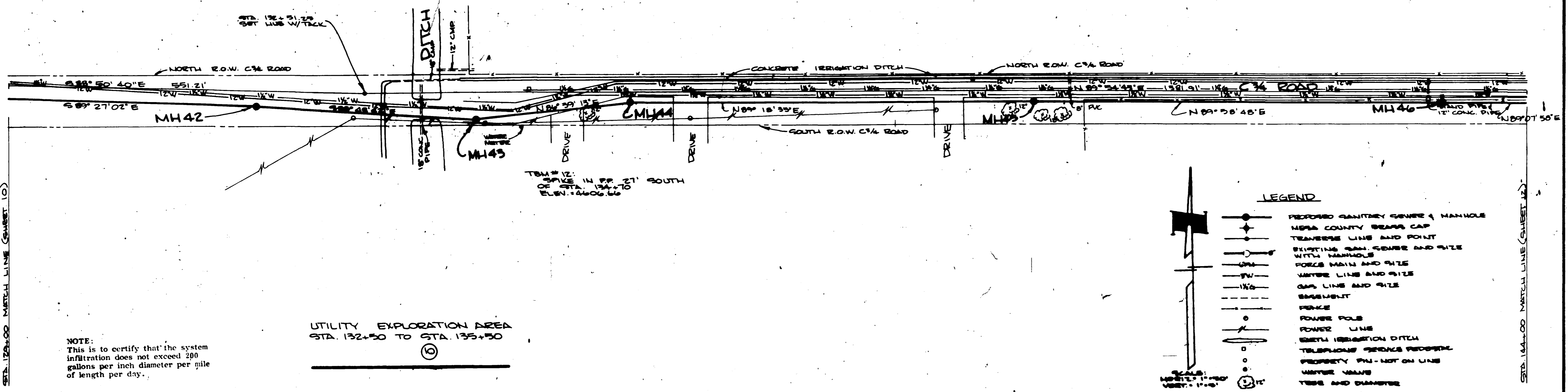
AS BUILT DRAWINGS



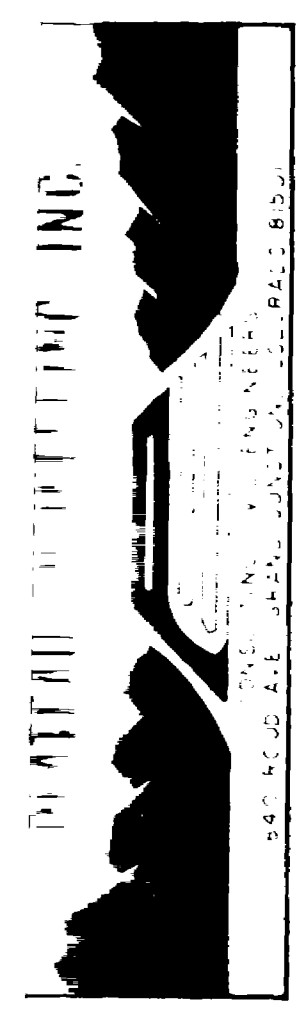
10/18/80

CENTRAL GRAND VALLEY SANITATION DISTRICT  
 C 3/4 ROAD - SEWER OUTFALL

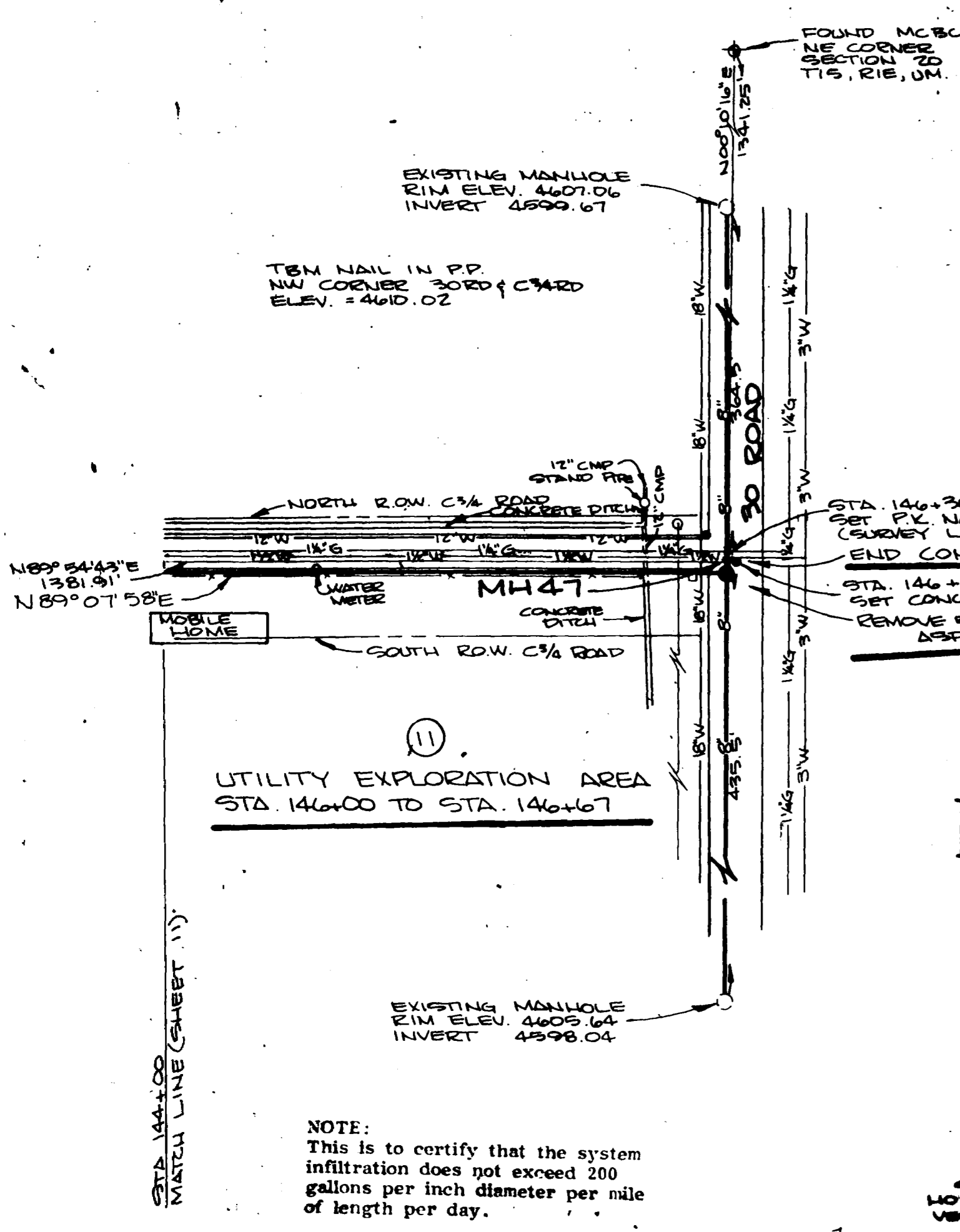
NOTE:  
 1/2" WATER LINE TO BE ABANDONED.  
 RECONNECT EXISTING SERVICES TO  
 12" WATER LINE AND FOR LITE WATER  
 SPECIFICATIONS (SEE DETAIL 4-15-80)



AS BUILT DRAWINGS

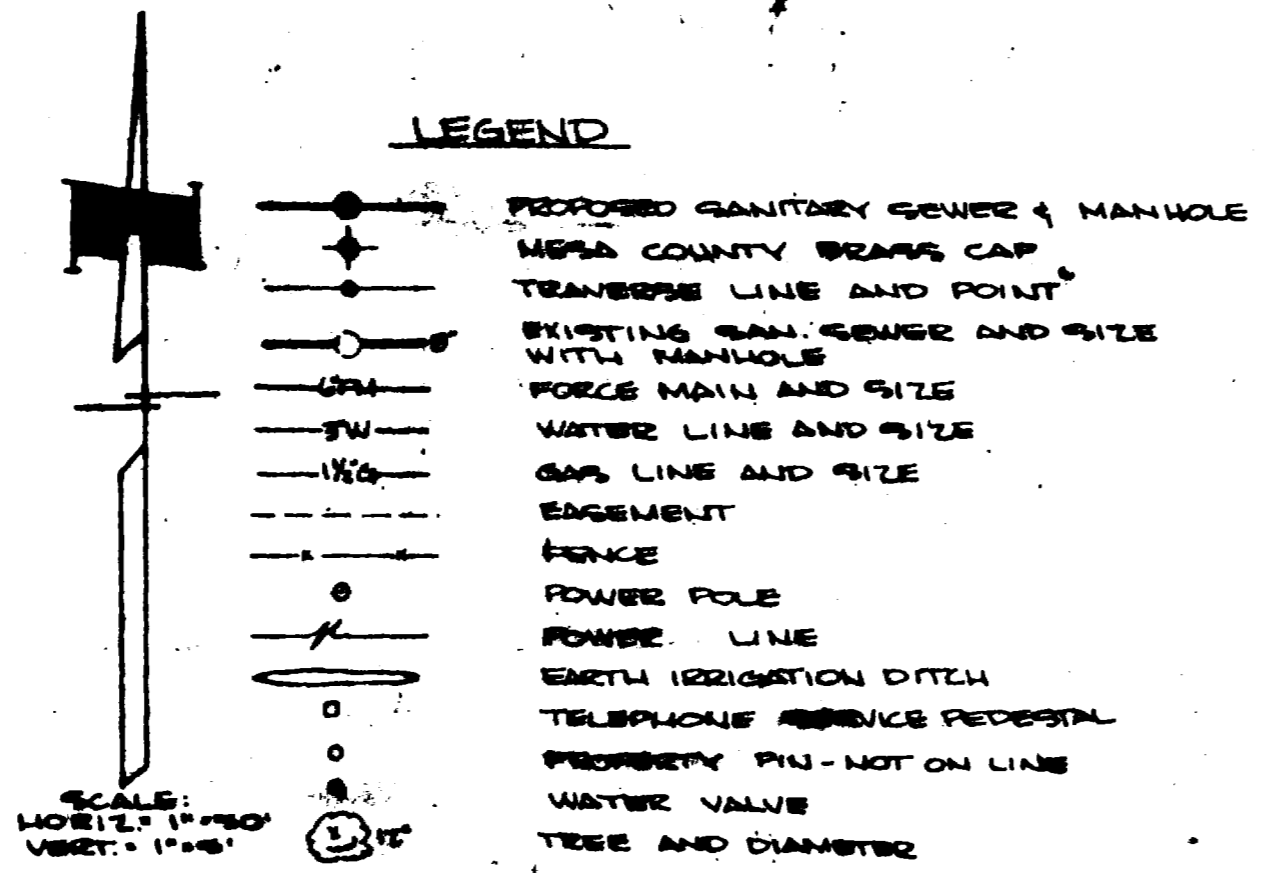


C3/4 ROAD - SEWER OUTFALL

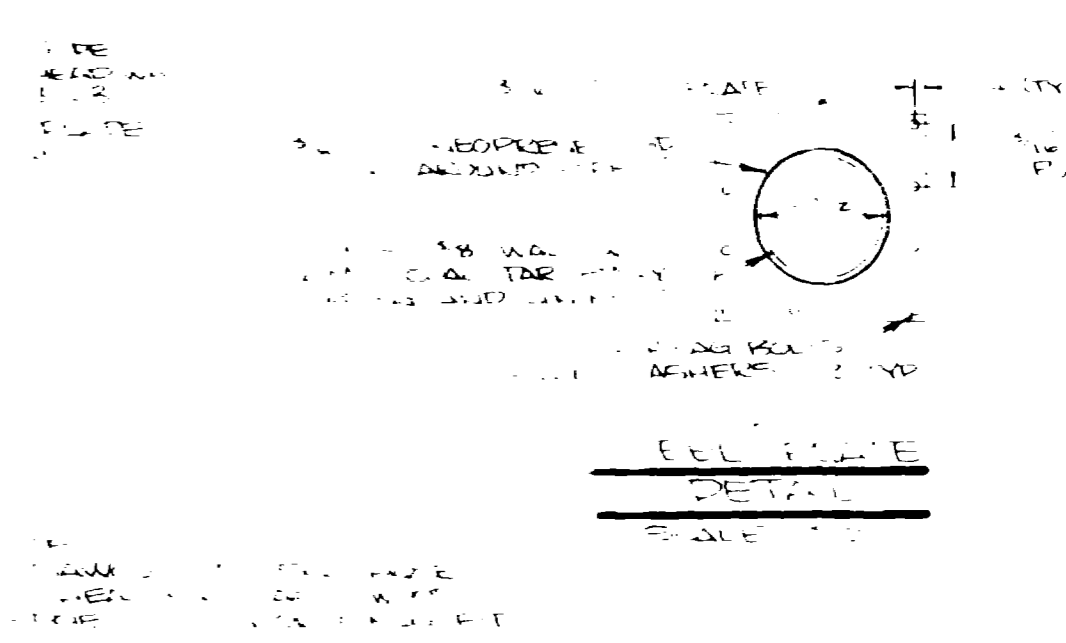
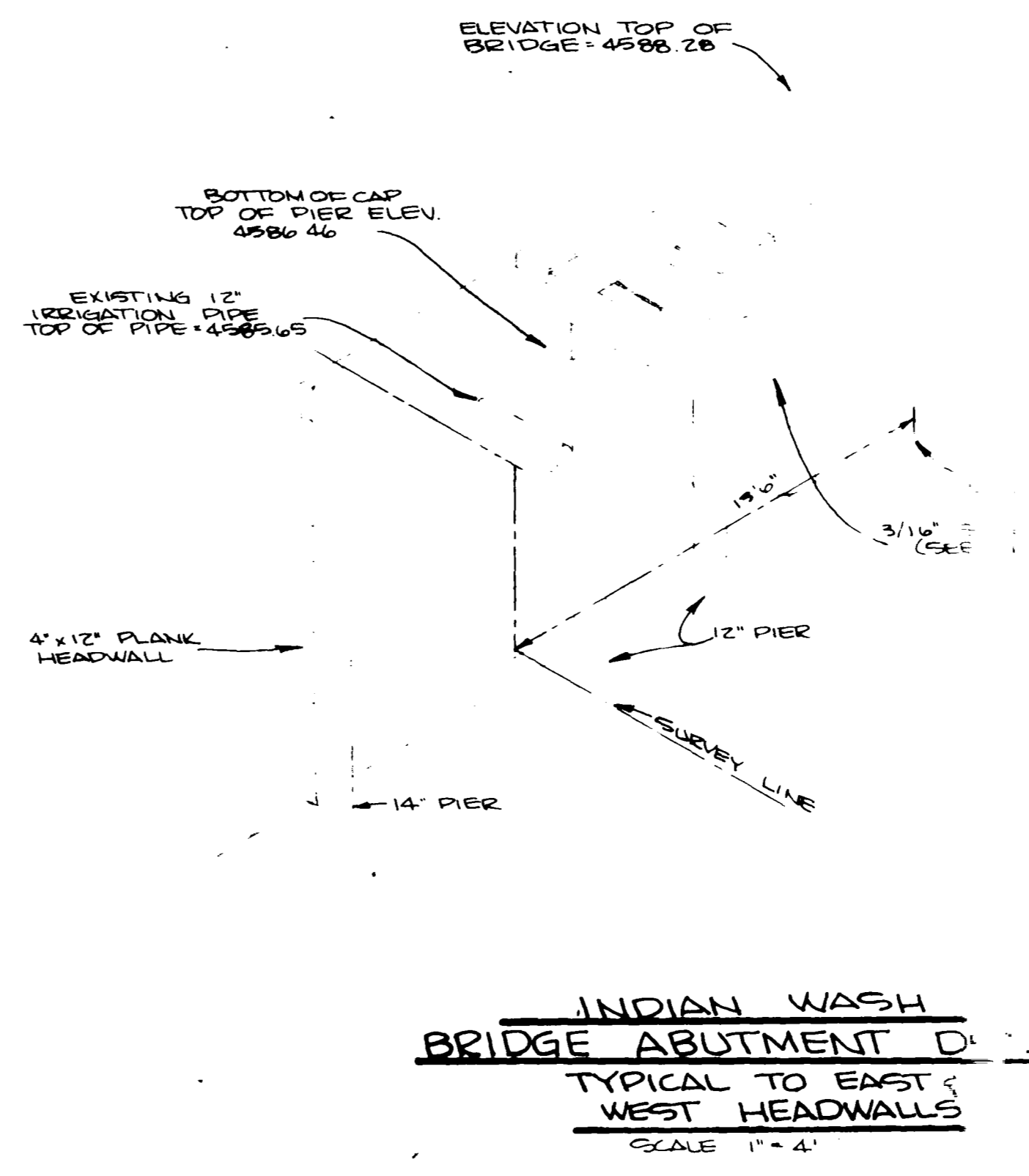
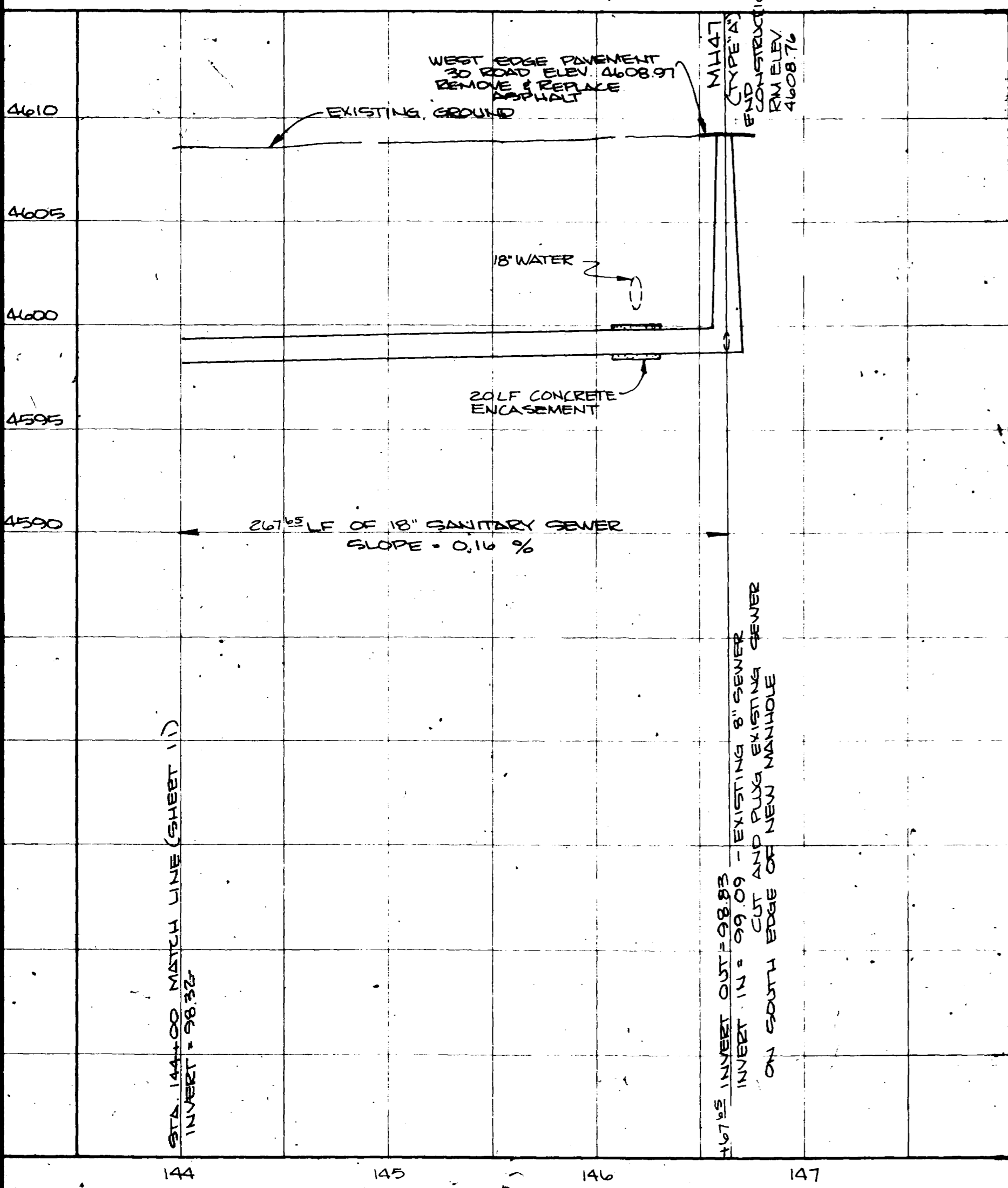


NOTE:  
1 1/2" WATER LINE TO BE ABANDONED  
RECONNECT EXISTING SERVICES TO 12"  
WATER LINE AS PER UTE WATER  
SPECIFICATIONS (SEE DETAIL SHEET)

- GENERAL NOTES**
1. ALL CONSTRUCTION TO BE DONE IN ACCORDANCE WITH CENTRAL GRAND VALLEY SANITATION DISTRICT STANDARD SPECIFICATIONS.
  2. TOP OF ECCENTRIC CONE TO BE SET 0.5 FT. ABOVE EXISTING OR CONSTRUCTION BERM GRADE, UNLESS OTHERWISE NOTED.
  3. IF VERTICAL AND HORIZONTAL CLEARANCE TO WATER MAINS ARE LESS THAN COLORADO HEALTH DEPARTMENT MINIMUMS, CONCRETE ENCASUREMENTS MAY BE REQUIRED ON SEWER LINES WHERE WATER MAINS ARE LESS THAN PROXIMITY REQUIREMENTS.
  4. CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING ALL BURIED UTILITIES, IN ADVANCE OF CONSTRUCTION.



NOTE:  
This is to certify that the system infiltration does not exceed 200 gallons per inch diameter per mile of length per day.

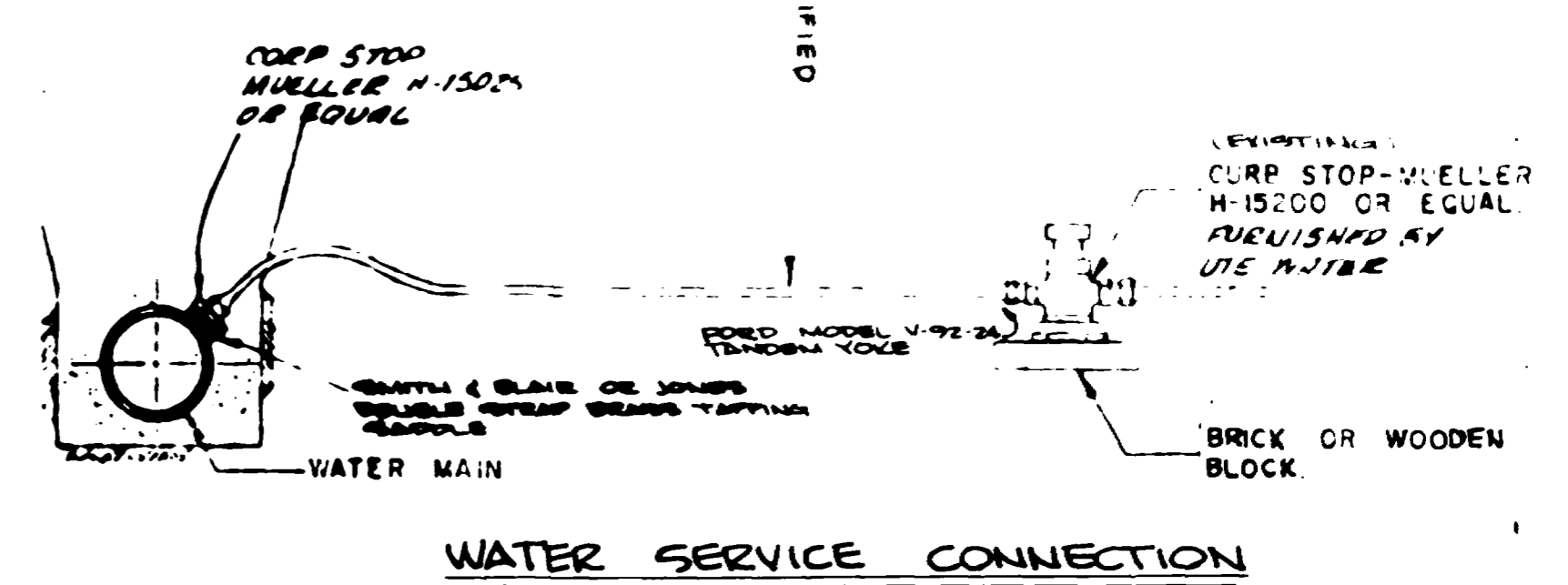
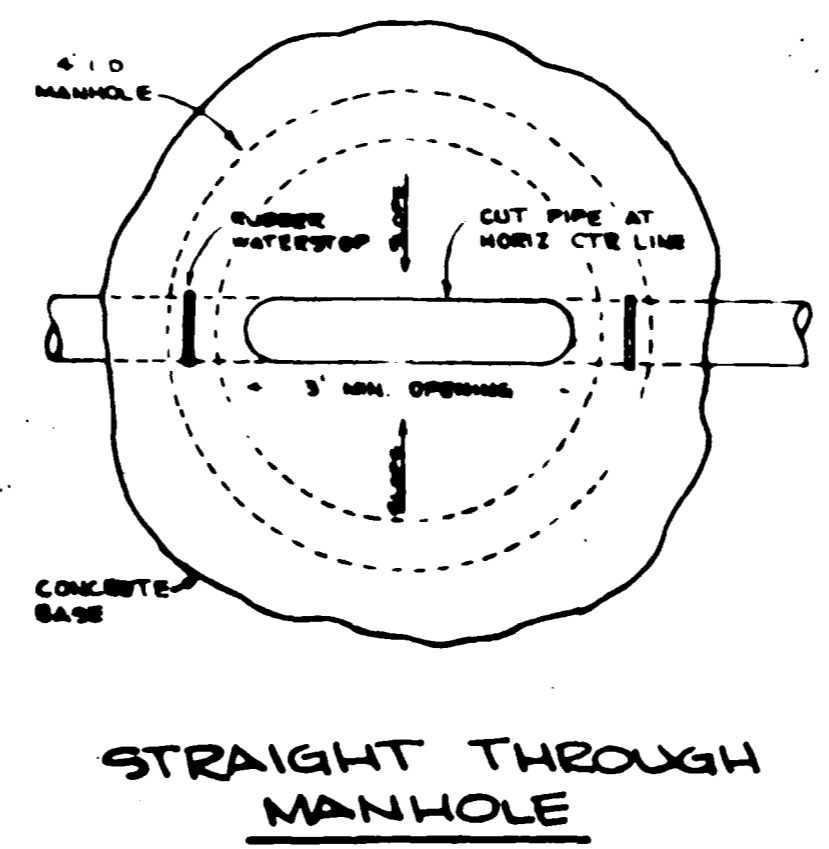
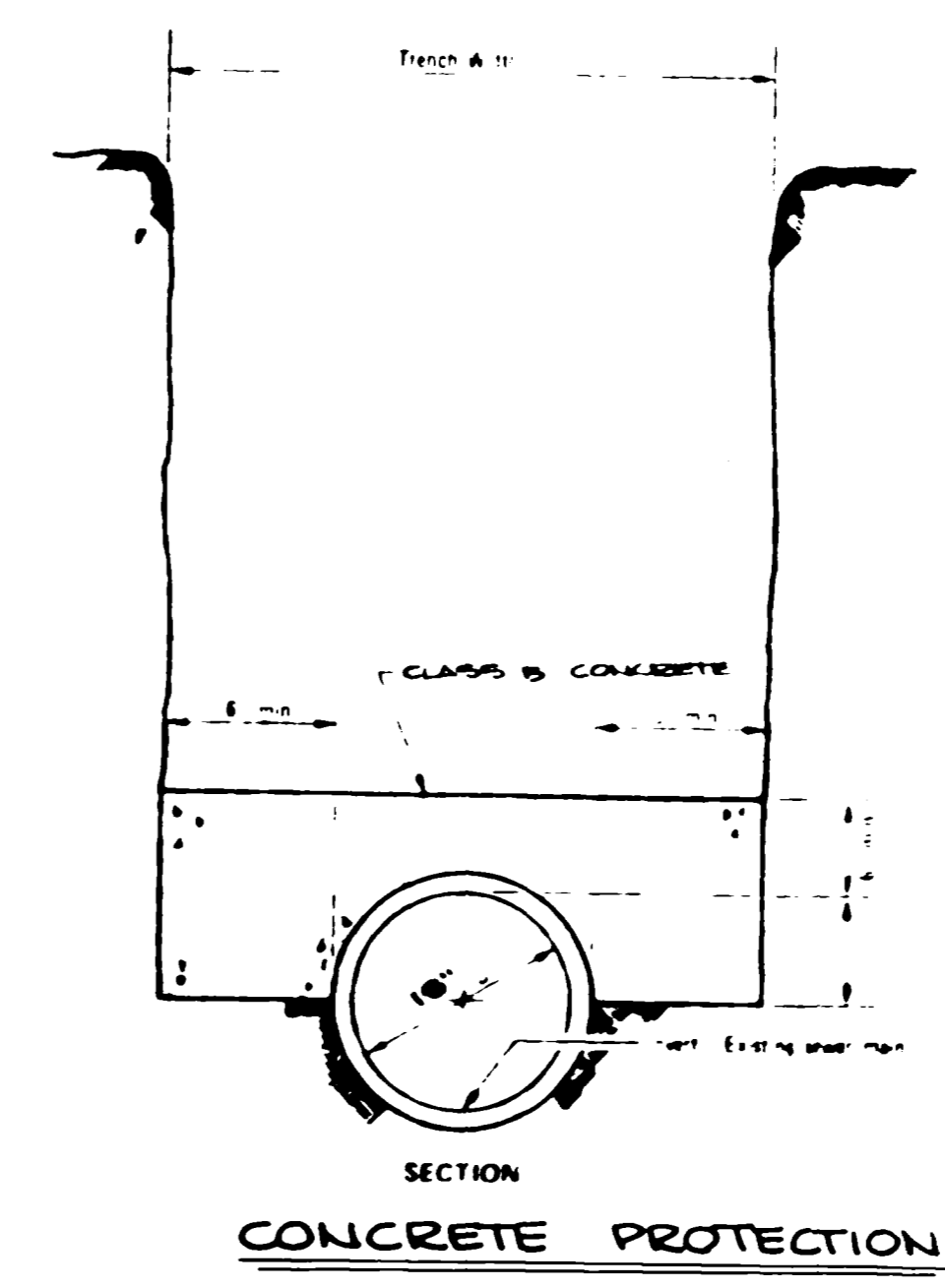
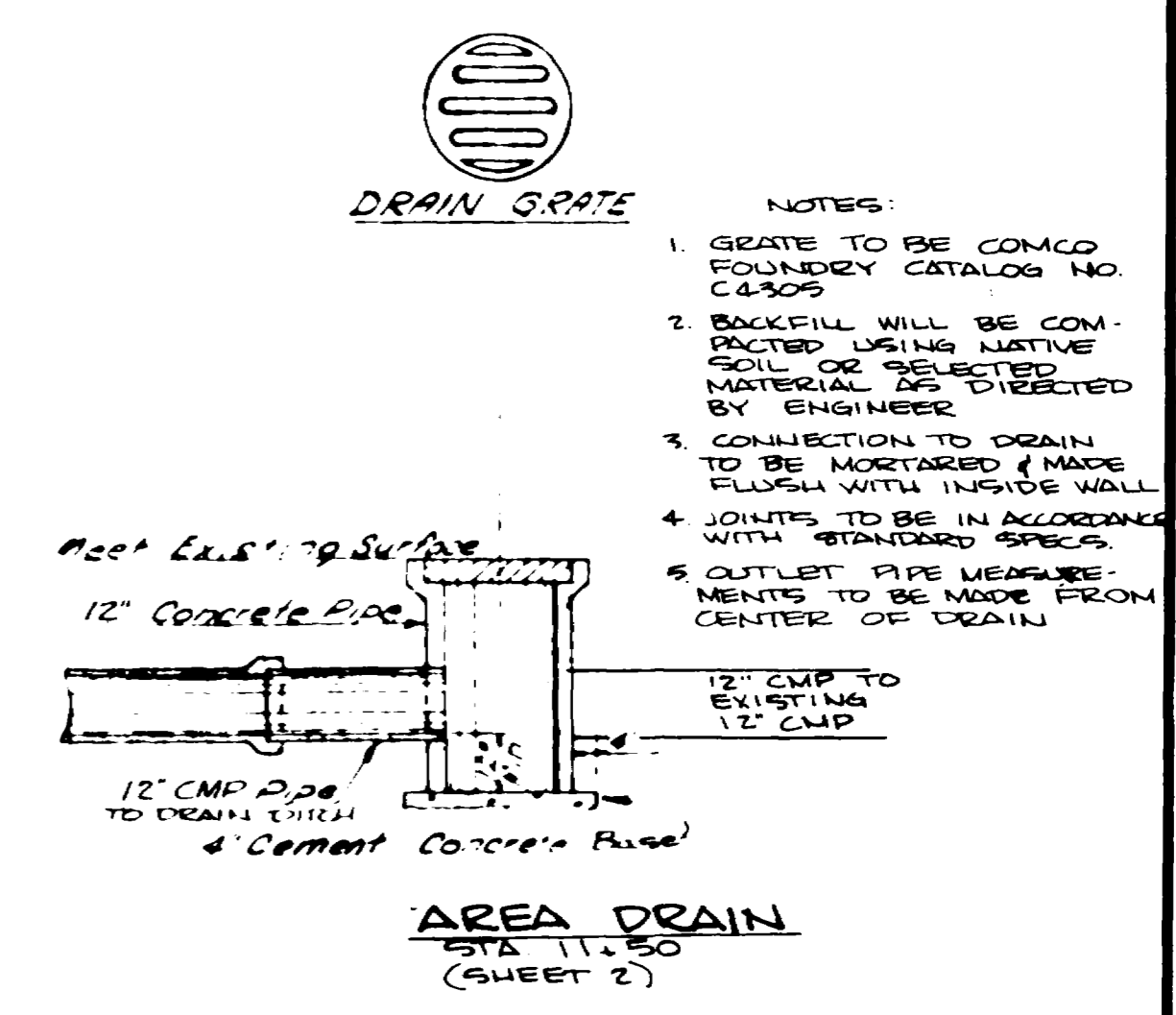
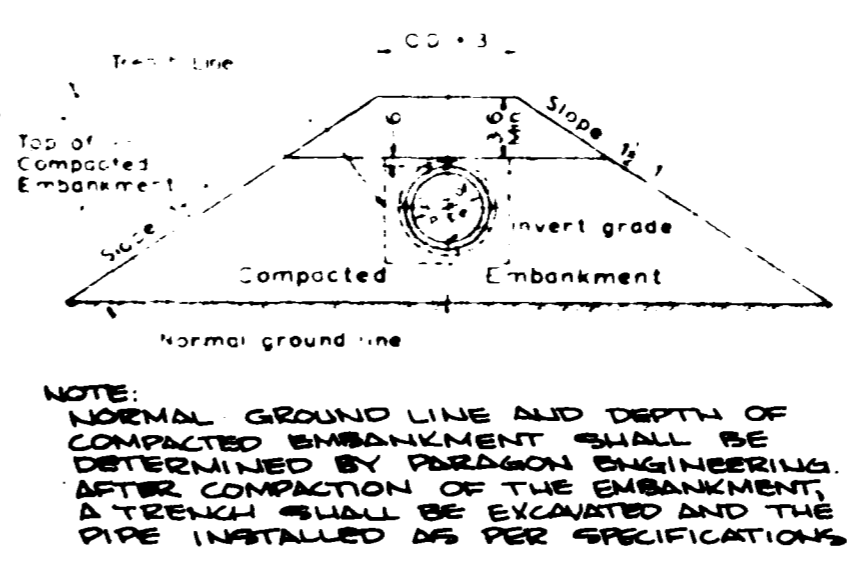
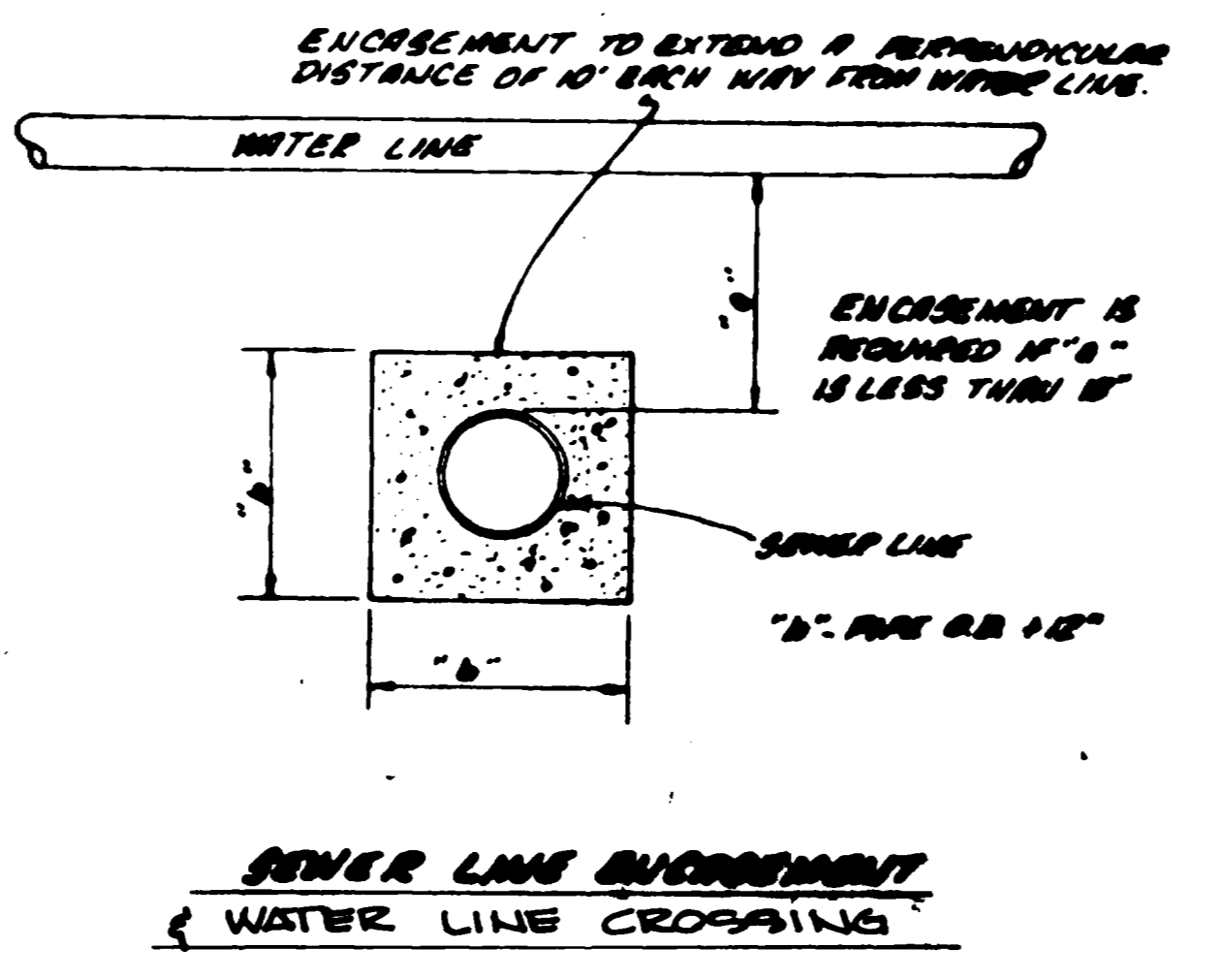
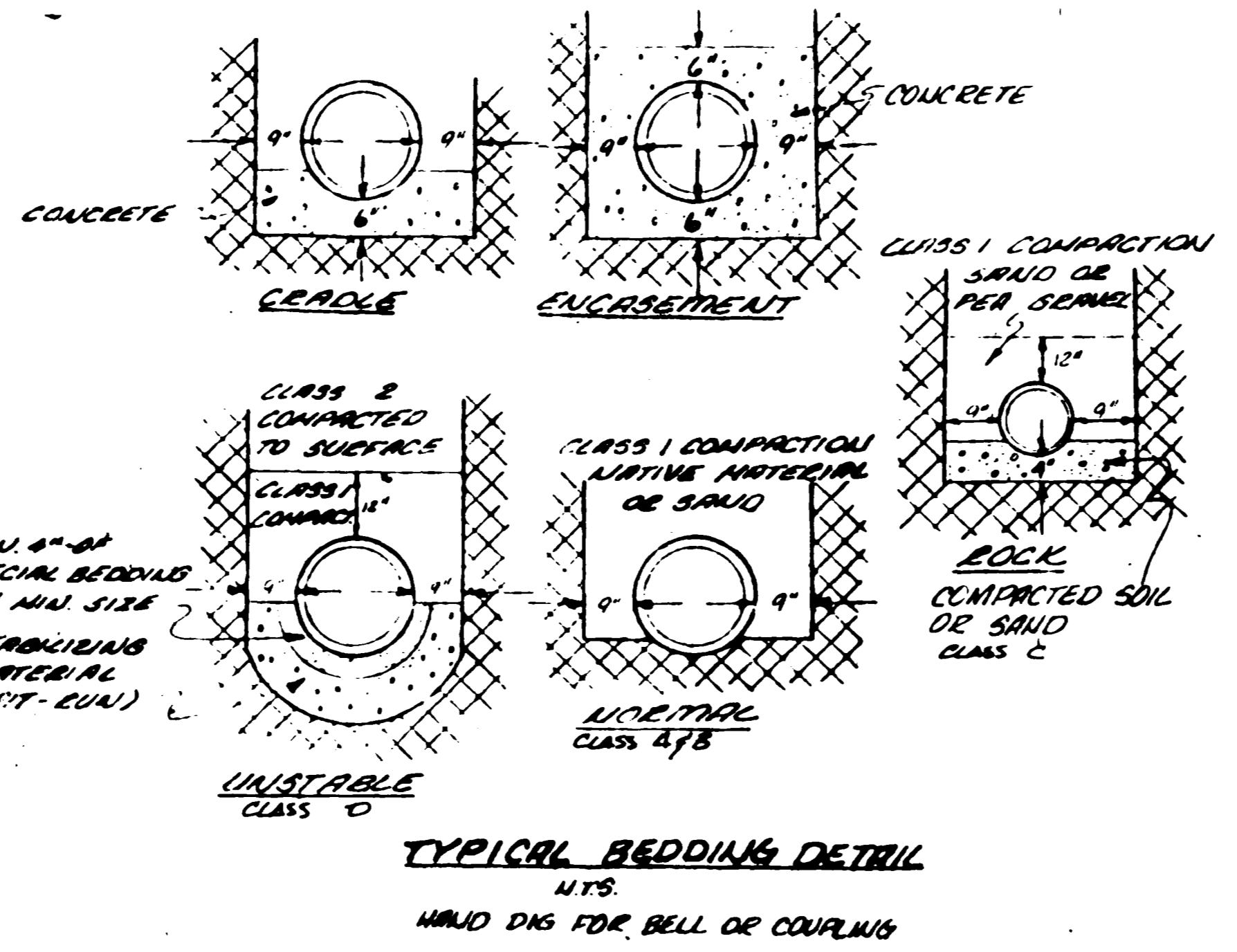
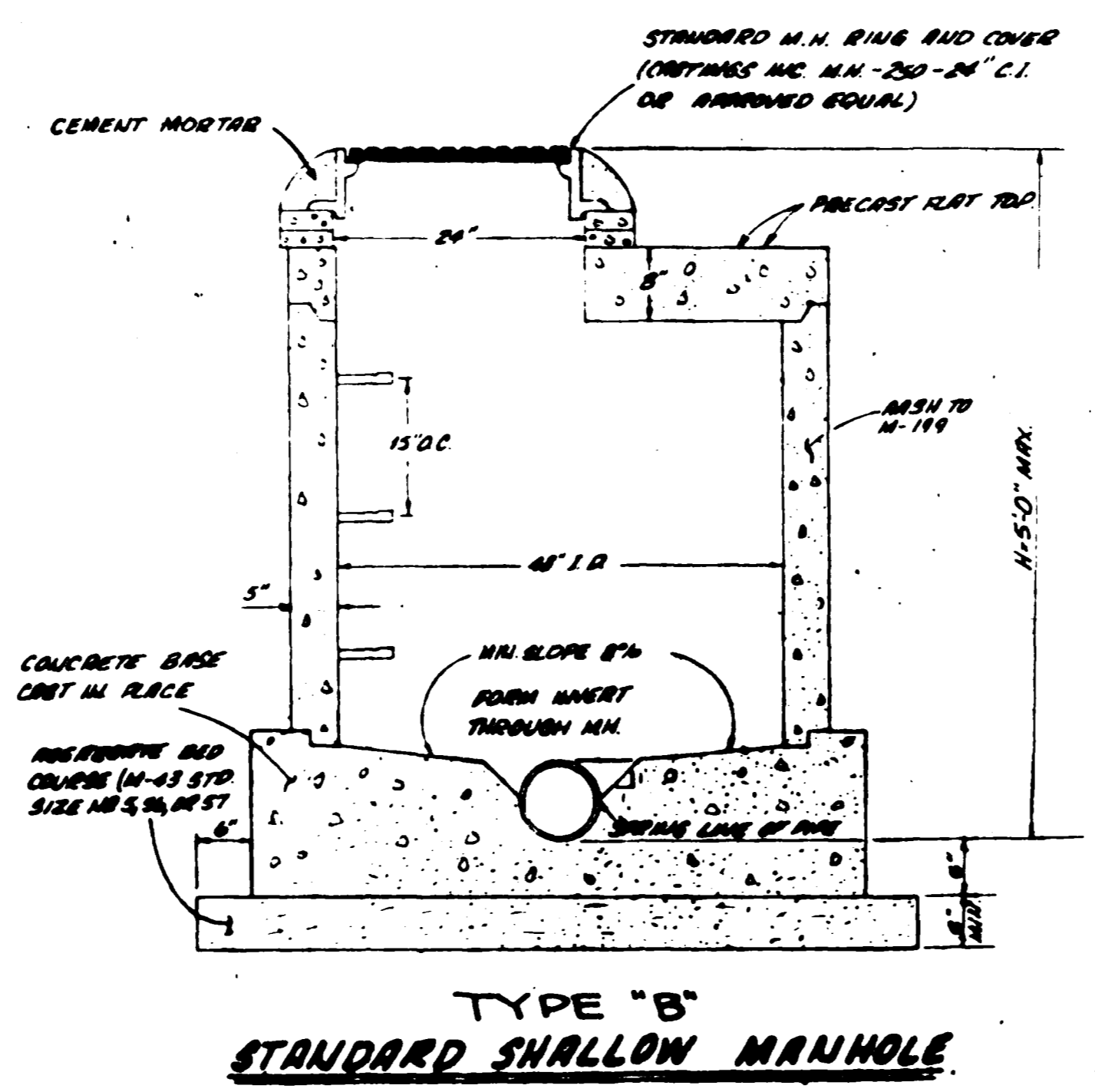
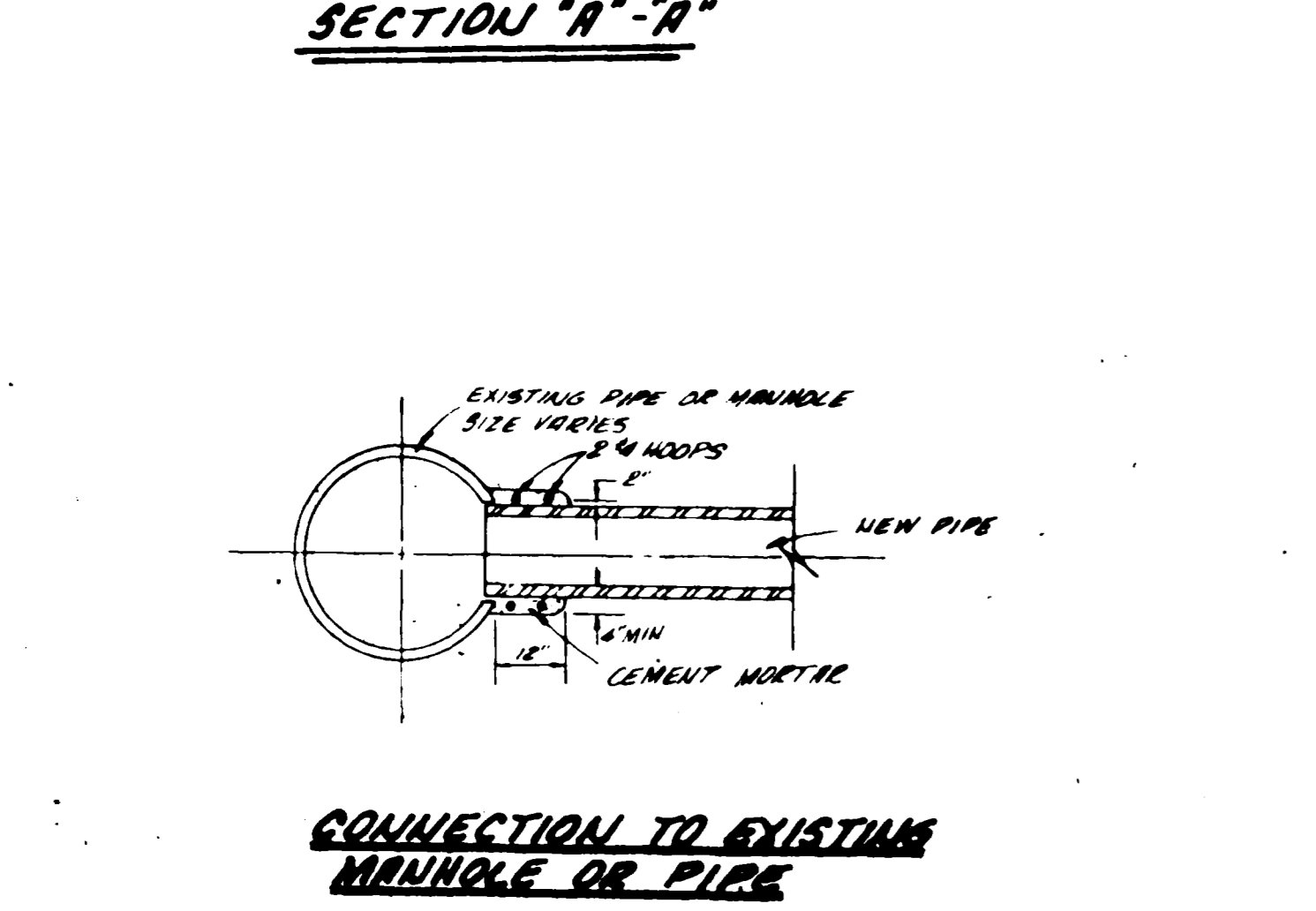
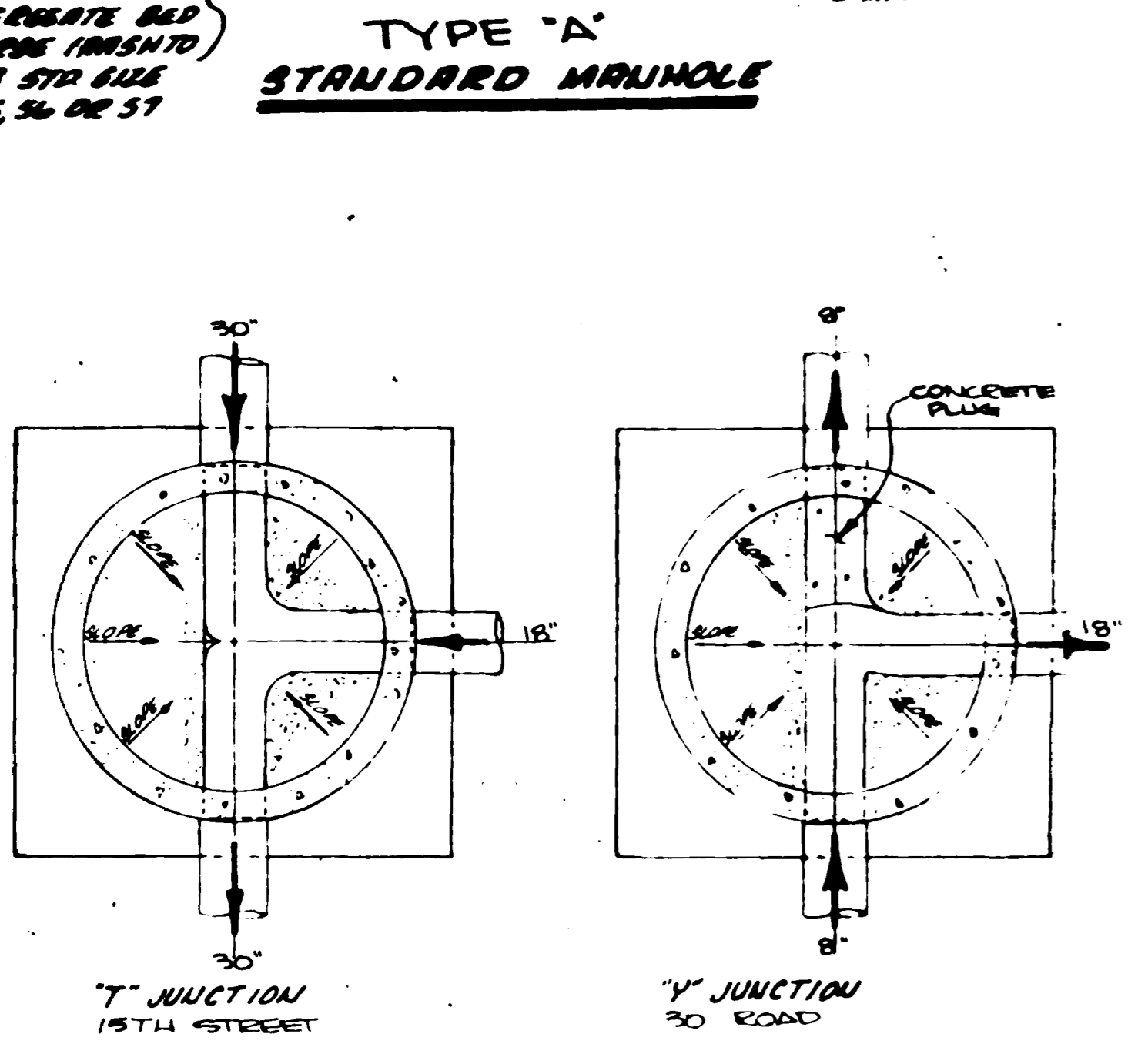
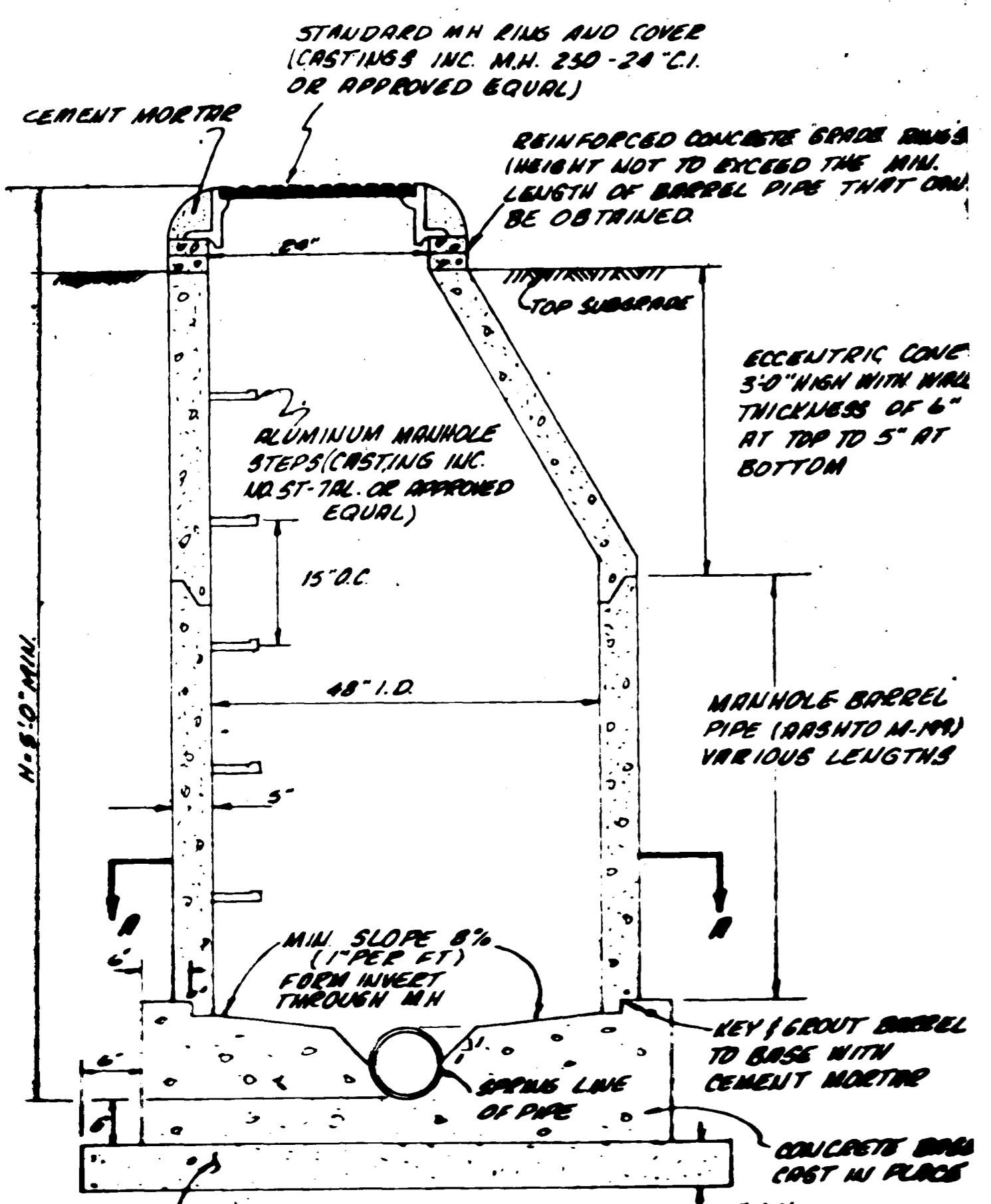


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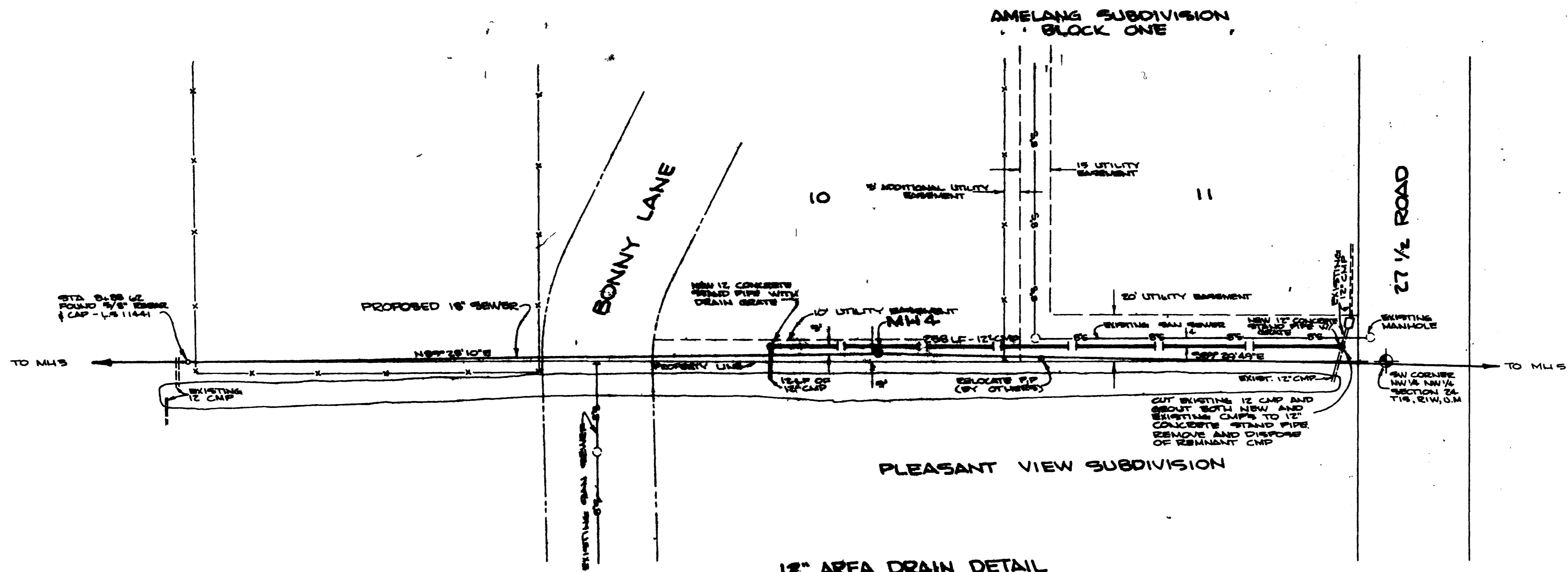
CHECKED	
DATE	APRIL, 1980
SCALE	AS SHOWN
REVISIONS	BY
As BUILT 5/81	WEB

**PLATEAU ENGINEERING, INC.**  
CONSULTING CIVIL ENGINEERS  
840 ROAD AVE. GRAND JUNCTION, COLORADO 81501

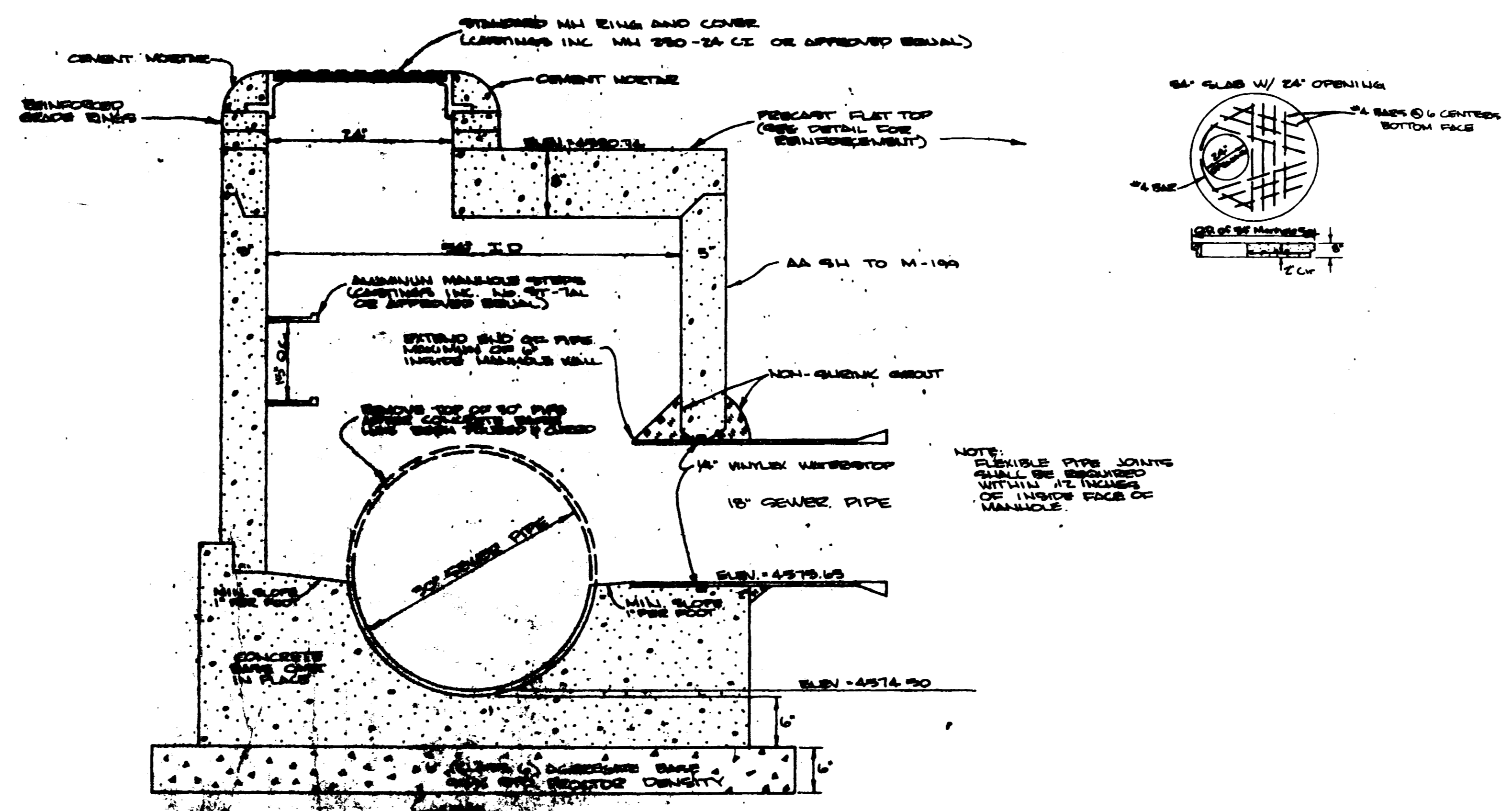
CENTRAL GRAND VALLEY SANITATION DISTRICT  
C 3/4 ROAD - SEWER OUTFALL DETAILS



AS BUILT 5/81



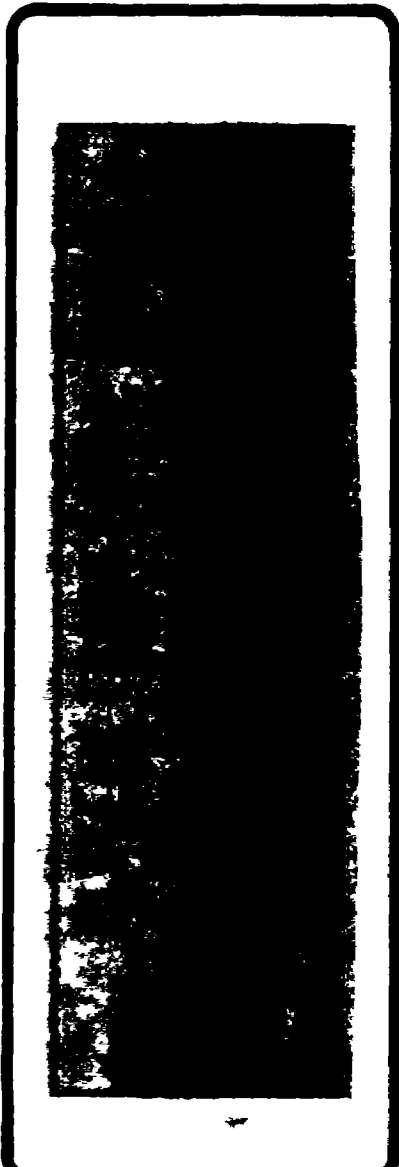
**18" AREA DRAIN DETAIL**  
 SCALE: P-90  
 (SHEET 2 OF 14)



**MANHOLE NO. 1 - DETAIL**  
 SCALE: P-1

CHECKED	WEB
DATE	APRIL 1980
SCALE	AS SHOWN

REVISIONS	BY
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*E. B...*  
 1/20/80

CENTRAL GRAND VALLEY SANITATION DISTRICT  
 C<sup>3</sup>/<sub>4</sub> ROAD - SEWER OUTFALL DETAILS

AS BUILT DRAWINGS