

# 1995 SEWERLINE EXTENSION: ROSEVALE AREA

City of Grand Junction, Colorado  
Department of Public Works & Utilities  
Utilities Division

## SHEET INDEX

1. COVER SHEET
2. QUANTITIES SUMMARY SHEET
3. DRAFTING STANDARDS & ABBREVIATIONS
4. LIFT STATION DETAILS
5. - 13. PLAN AND PROFILE (SEE SHEET LAYOUT AT LEFT)
14. STANDARD SANITARY SEWER DETAILS
15. PROPERTY OWNERSHIP



Prepared By:  
Williams Engineering  
1231 19 Road  
Fruita, CO 81521  
(970) 858-1014 Phone  
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ITEM NO.	CDOT REF.	DESCRIPTION	UNITS	SHEET 4	SHEET 5	SHEET 6	SHEET 7	SHEET 8	SHEET 9	SHEET 10	SHEET 11	SHEET 12	SHEET 13	MISC.	TOTAL
1	202	Clean, grub, and remove trees as required.	L.S.	-	-	-	-	-	-	-	-	-	-	1	1 L.S.
2	202	Cut, remove, and dispose of existing asphalt.	S.Y.	-	510	1946	1523	1535	1025	1070	809	-	618	-	9036 S.Y.
3	202	Remove and replace fence.	L.F.	-	80	-	-	-	-	-	378	-	-	-	458 L.F.
4	202	Remove and replace mailbox.	EA.	-	-	-	4	-	-	-	-	-	-	-	4 EA.
5	202	Remove and replace traffic signs.	EA.	-	-	-	1	-	-	-	1	-	-	-	2 EA.
6	203	Import trench backfill material (pit run) including disposal of unsuitable fill material.	TONS	-	-	-	-	-	-	-	-	-	-	50	50 TONS
7	203	Granular stabilization materials under sewer pipe, Type B, including overexcavation (where authorized by Engineer).	TONS	-	-	-	-	-	-	-	-	-	-	50	50 TONS
8	203	Rock excavation.	C.Y.	-	-	-	-	-	-	-	-	-	-	50	50 C.Y.
9	209	Dust control.	L.S.	-	-	-	-	-	-	-	-	-	-	1	1 L.S.
10	212	Revegetate disturbed areas that are outside of pavement and gravel surfaces.	L.S.	-	-	-	-	-	-	-	-	-	-	1	1 L.S.
11	304	6" Thick Class 6 ABC road surface, including excavation and earthwork, subgrade compaction, furnishing and compacting Class 6 materials.	S.Y.	-	1350	-	-	-	-	-	578	2316	1102	-	5346 S.Y.
12	304, 403	Excavate to subgrade and dispose of excavated materials (most may be useful as backfill in sewer trenches), compaction of subgrade, furnish and place geogrid (where applicable), furnish, place, and compact aggregate base course and single lift 3" HBP, all per Special Conditions.													
12 a.	304, 403	- D Road, C-1/2 Road, and Rosevale Drive (South of D Road)	S.Y.	-	-	-	1523	1535	1025	1070	724	-	618	-	6495 S.Y.
12 b.	304, 403	- Rosevale Drive (North of D Road)	S.Y.	-	510	1946	-	-	-	-	-	-	-	-	2456 S.Y.
13	412	Furnish and place flowable fill for trench backfill (where directed by Engineer)	C.Y.	-	-	-	-	-	-	-	-	-	-	10	10 C.Y.
14	420	Mirafi 140N construction fabric for stabilization (where directed by Engineer.)	S.Y.	-	-	-	-	-	-	-	-	-	-	300	300 S.Y.
15	603	Furnish and install PVC sewer line including excavation, furnish and place Type A bedding, pipe installation, backfill, and compaction (includes groundwater dewatering as required.)													
15 a.	603	- DR 25 6" diameter force main.	L.F.	-	652	-	-	-	-	-	-	-	-	-	652 L.F.
15 b.	603	- SDR 35 8" diameter main line.	L.F.	-	987	1015	941	995	732	746	895	1184	1027	-	8522 L.F.
15 c.	603	- SDR 35 4" diameter sewer service line.	L.F.	-	210	113	220	430	715	955	247	195	780	-	3865 L.F.
16	603	8" Sewerline plugs.	EA.	-	-	-	-	-	1	1	-	2	1	-	5 EA.
17	603	Coordinate with homeowners as to the desired location of a sewer service tap off the sewer main.	EA.	-	9	9	12	17	15	15	17	11	12	-	117 EA.
18	603	Furnish and install full body wye on main and 4" cap on end of service line. - 8" x 4"	EA.	-	9	9	12	17	15	15	17	11	12	-	117 EA.
19 a.	604	Furnish and install 48" diameter manhole including base (cast in place or precast), barrel sections, grade rings and ring and cover. - Depth > 12'	EA.	-	2	1	-	-	2	-	-	-	-	-	5 EA.
19 b.	604	Furnish and install 48" diameter manhole including base (cast in place or precast), barrel sections, grade rings and ring and cover. - Depth 7'-12'	EA.	-	1	4	3	4	1	3	2	2	1	-	21 EA.
19 c.	604	Furnish and install 48" diameter manhole including base (cast in place or precast), barrel sections, grade rings and ring and cover. - Depth < 7'	EA.	-	2	-	-	-	-	1	-	1	2	-	6 EA.
20	604	Construct MH drop connection and provide corrosion coating in MH per Special Provisions. Flowable fill required for the drop connection shall be included as part of this item.	EA.	-	-	1	-	-	-	2	-	-	-	-	3 EA.
21	604	Connection to existing manhole, including all fittings and work not included in Item 20 for a drop MH connection.	L.S.	-	1	-	-	-	-	-	-	-	-	-	1 L.S.
22	625	Construction surveying, including construction control staking, as-built survey and preparation of redlined as-built plans, and resetting survey monuments.	L.S.	-	-	-	-	-	-	-	-	-	-	1	1 L.S.
23	626	Mobilization, bonds, and incidentals.	L.S.	-	-	-	-	-	-	-	-	-	-	1	1 L.S.
24	627	Pavement marking	L.F.	-	88	1010	935	993	741	753	488	-	447	-	5455 L.F.
25	630	Construction traffic control including preparation of traffic control plan; furnish, set, adjust and remove traffic control devices; furnish traffic control personnel; set and remove project signs.	L.S.	-	-	-	-	-	-	-	-	-	-	1	1 L.S.
26 a.	--	Concrete sewer line encasement. - Cap	L.F.	-	-	-	-	10	-	-	-	-	-	-	10 L.F.
26 b.	--	Concrete sewer line encasement. - Full encasement	L.F.	-	-	-	-	-	-	-	-	-	-	10	10 L.F.
27	--	Construct clay cut-off wall.	EA.	-	1	2	1	3	2	-	3	2	2	-	16 EA.
28	--	Newsletter preparation and distribution in sets of approximately 130-140 on a weekly basis.	L.S.	-	-	-	-	-	-	-	-	-	-	1	1 L.S.
29	--	Remove and replace irrigation facilities as required.	L.S.	-	-	-	-	-	-	-	-	-	-	1	1 L.S.
30	--	Construct complete sewage lift station: construct wet well; install Owner-furnished package lift station; provide necessary earthwork, including excavation, backfill, and removal of excess material; and coordinate and/or provide utility hookups ready for start-up.	L.S.	1	-	-	-	-	-	-	-	-	-	-	1 L.S.
31	--	Force Account.	L.S.	-	-	-	-	-	-	-	-	-	-	1	1 L.S.

REVISION $\Delta$	DESCRIPTION	DATE	DRAWN BY	DATE	SCALE
REVISION $\Delta$			CHECKED BY	DATE	PLAN
REVISION $\Delta$			APPROVED BY	DATE	PROFILE
REVISION $\Delta$			FIELD BOOK NO.	PAGE	HORIZ.
					VERT.

**WILLIAMS ENGINEERING**  
 1231 19 ROAD (303) 858-1014  
 FRUITA, COLORADO 81521 PHONE & FAX

1995 SEWERLINE EXTENSION  
 ROSEVALE AREA  
 Quantities Summary Sheet

SHEET NO. 2  
 OF 15  
 FILE NO.  
 RV-2QUA.DWG

# CITY OF GRAND JUNCTION DRAFTING STANDARDS AND ABBREVIATIONS

## ENTITY DESCRIPTION

	LAYER	LINE TYPE	BLOCK	SPACING
PROPERTY OR TRACT LINE	PROP	ROW	-	-
RAILROAD	EXIST/NEW	CONTINUOUS	RAIL	4
EDGE OF PAVEMENT	EXIST/ASPH	DASHED	-	-
RIGHT OF WAY	ROW	ROW	-	-
BARBED WIRE FENCE	EXIST/NEW	CONTINUOUS	BARB	15
CHAIN LINK FENCE	EXIST/NEW	CONTINUOUS	CHAIN	15
BARRIER TYPE FENCE	EXIST/NEW	CONTINUOUS	BARRIER	15
WOVEN WIRE FENCE	EXIST/NEW	CONTINUOUS	WOVEN	15
WOOD FENCE	EXIST/NEW	CONTINUOUS	WOOD	15
EXISTING GUARD RAIL	EXIST	CONTINUOUS	GUARD	5
NEW GUARD RAIL	NEW	CONTINUOUS	NEWGUARD	5
RETAINING WALL	EXIST	CONTINUOUS	RETAIN	6
SIDEWALK	EXIST/CONC	CONTINUOUS	-	-
CURB & GUTTER	EXIST/CONC	CONTINUOUS	-	-
CURB, GUTTER & SIDEWALK	EXIST/CONC	CONTINUOUS	-	-
BURIED TELEPHONE CABLE	UTIL	CONTINUOUS	-	-
BURIED ELECTRIC CABLE	UTIL	CONTINUOUS	-	-
GAS LINE	UTIL	CONTINUOUS	-	-
WATER LINE	UTIL/WATER	CONTINUOUS	-	-
SANITARY SEWERS	UTIL/SEWER	CONTINUOUS	AROW	-
STORM SEWERS	UTIL/STORM	CONTINUOUS	AROW	-
UNDERGROUND IRRIG. PIPE	UTIL/NEW	CONTINUOUS	AROW	-
SIPHON PIPE	UTIL/NEW	CONTINUOUS	AROW	-
EARTH DITCH	EXIST/NEW	DIVIDE	-	-
CONCRETE DITCH	EXIST/CONC	CONTINUOUS	-	-
CULVERT	EXIST/NEW	DASHED	-	-
CULVERT WITH HEADWALL	EXIST/NEW	DASHED	-	-
CULVERT WITH END SECTION	EXIST/NEW	DASHED	-	-
MONUMENT LINE	0	CONTINUOUS	-	-
CONTROL LINE	0	CONTINUOUS	-	100
MATCH LINE	0	CONTINUOUS	-	-

## LIST OF ABBREVIATIONS

AASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY & TRANSPORTATION OFFICIALS	FB	FULL BODY	PC	POINT OF CURVATURE
AC	ASBESTOS CEMENT	FL	FLANGE	PI	POINT OF INTERSECTION
ASTM	AMERICAN SOCIETY FOR TESTING MATERIALS	FTG	FOOTING	PR	PROPOSED
AWWA	AMERICAN WATER WORKS ASSOCIATION	FS	FAR SIDE	PRC	POINT OF REVERSE CURVATURE
BC	BACK OF CURB	FL	FLOW LINE	PT	POINT OF TANGENCY
BF	BUTTERFLY	FC	FACE OF CURB	PVC	POLYVINYL CHLORIDE
BOW	BACK OF WALK	FG	FINISHED GRADE	PCC	PORTLAND CEMENT CONCRETE
BCR	BEGIN CURB RETURN	GV	GATE VALVE	R	RADIUS
BOT	BOTTOM	IRRIG	IRRIGATION	RG	RESTRAINED GLANDS
CH	CHORD	L	LENGTH OF ARC	RP	RADIUS POINT
CAP	CORRUGATED ALUMINUM PIPE	LF	LEFT	RR	RAIL ROAD
CDOT	COLORADO DEPARTMENT OF TRANSPORTATION	LT	LINEAR FEET	RCP	REINFORCED CONCRETE PIPE
CI	CAST IRON	LL	LONG ARC	REQ'D	REQUIRED
CL	CENTER LINE	LS	SHORT ARC	RT	RIGHT
CL or CI	CLEAR	MH	MANHOLE	ROW	RIGHT OF WAY
CONC	CONCRETE	MJ	MECHANICAL JOINT	RL	LONG RADIUS
CMP	CORRUGATED METAL PIPE	MW	MILL WRAP	RS	SHORT RADIUS
CSP	CORRUGATED STEEL PIPE	N/A	NOT APPLICABLE	SCH	SCHEDULE
CG & SW	CURB, GUTTER & SIDEWALK	NS	NEAR SIDE	S	SLOPE
CU	COPPER	NIC	NOT IN CONTRACT	STA	STATION
CL	LONG CHORD	NRCP	NON-REINFORCED CONCRETE PIPE	STL	STEEL
CS	SHORT CHORD	NOP	NO ONE PERSON	(TYP)	TYPICAL
DI	DUCTILE IRON	NTS	NOT TO SCALE	T	LENGTH OF TANGENT
DR	DRIVEWAY			TC	TOP OF CURB
ELEC	ELECTRIC			VC	VERTICAL CURVE
EL or ELEV	ELEVATION			VCP	VITRIFIED CLAY PIPE
ECR	END CURB RETURN			VPC	VERTICAL POINT OF CURVATURE
EP	EDGE OF PAVEMENT			VPI	VERTICAL POINT OF INTERSECTION
EX	EXISTING			VPT	VERTICAL POINT OF TANGENCY
				Δ	DELTA ANGLE

## BLOCKS

BLOCK NAME	SYMBOL	BLOCK NAME
REDUCER	◀	REDUCER
CURBSTOP	◀	CURBSTOP
PULL	☒	PULL
SIGNAL	☒	SIGNAL
SIGN	+	SIGN
TELEMAN	⊗	TELEMAN
MANHOLE	○	MANHOLE
BENCH	⊕	BENCH
HEAD	●	HEAD
MAILBOX	□	MAILBOX
IRRUPUMP	☒	IRRUPUMP
STUMP	●	STUMP
LITE	⊗	LITE
HYDRANT	⊕	HYDRANT
OVALVE	⊕	OVALVE
VALVE	⊕	VALVE
TELEBOX	Δ	TELEBOX
POWER	⊖	POWER
GUY	⊕	GUY
TREE	⊗	TREE
BUSH	⊗	BUSH
MCSM	⊕	MCSM
WATERMETER	○	WATERMETER
WATERHYDRANT	⊕	WATERHYDRANT
PIN	⊕	PIN
YLITE	*	YLITE
GRATE	■	GRATE
AROW	-	AROW
BARB	x	BARB
CHAIN	◇	CHAIN
BARRIER	///	BARRIER
WOVEN	///	WOVEN
WOOD	•	WOOD
GUARD	□	GUARD
NEWGUARD	■	NEWGUARD
RAIL		RAIL
NORTH	↑	NORTH
SCALE	—	SCALE

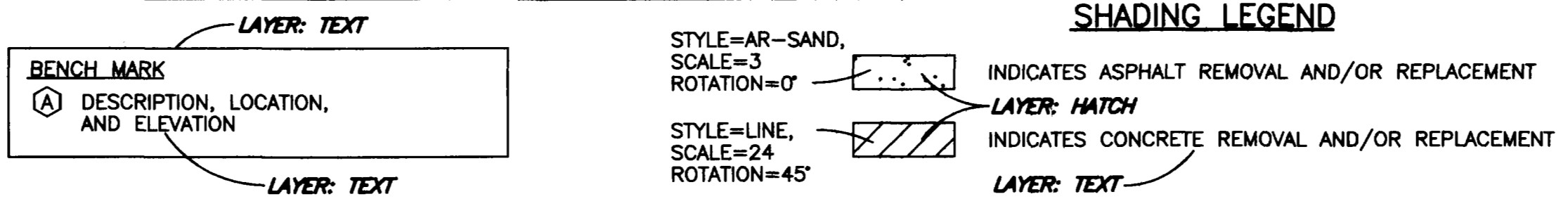
## ENTITY CHARACTERISTICS

ENTITY	LAYER	COLOR	TEXT STYLE	LINE TYPE
DIMENSION LINES	0	WHITE	-	CONTINUOUS
TEXT	TEXT	YELLOW	TEXT	-
SHEET TITLE	TITLE	CYAN	TITLE	-
STREET NAMES	TITLE	CYAN	TITLE	-
SUBTTILES	TITLE	CYAN	HEADINGS	-
AS BUILT INFO.	ASBLT	RED	ASBLT	-
ROW LINES	ROW	-	-	PHANTOM
EXISTING TOPO	EXIST	WHITE	-	CONTINUOUS
NEW CONCRETE	CONC	GREEN	-	CONTINUOUS
NEW ASPHALT	ASPH	YELLOW	-	DASHED
PROPERTY LINES	PROP	BLUE	-	ROW
SHADING	HATCH	WHITE	-	HATCH
EXISTING PROFILE	EXPRO	WHITE	-	DASHED
NEW PROFILE	PROFILE	GREEN	-	CONTINUOUS
SOLID GRID	GRID1	8	-	CONTINUOUS
DOTTED GRID	GRID2	8	-	L1
EXISTING UTILITY	UTIL	WHITE	-	CONTINUOUS
NEW SEWER	SEWER	15	-	CONTINUOUS
NEW STORM SEWER	STORM	9	-	CONTINUOUS
NEW WATER	WATER	9	-	CONTINUOUS
NEW MISC.	NEW	MAGENTA	-	CONTINUOUS
SHEET BORDER	BORDER	GREEN	-	PLINE (WIDTH=1)

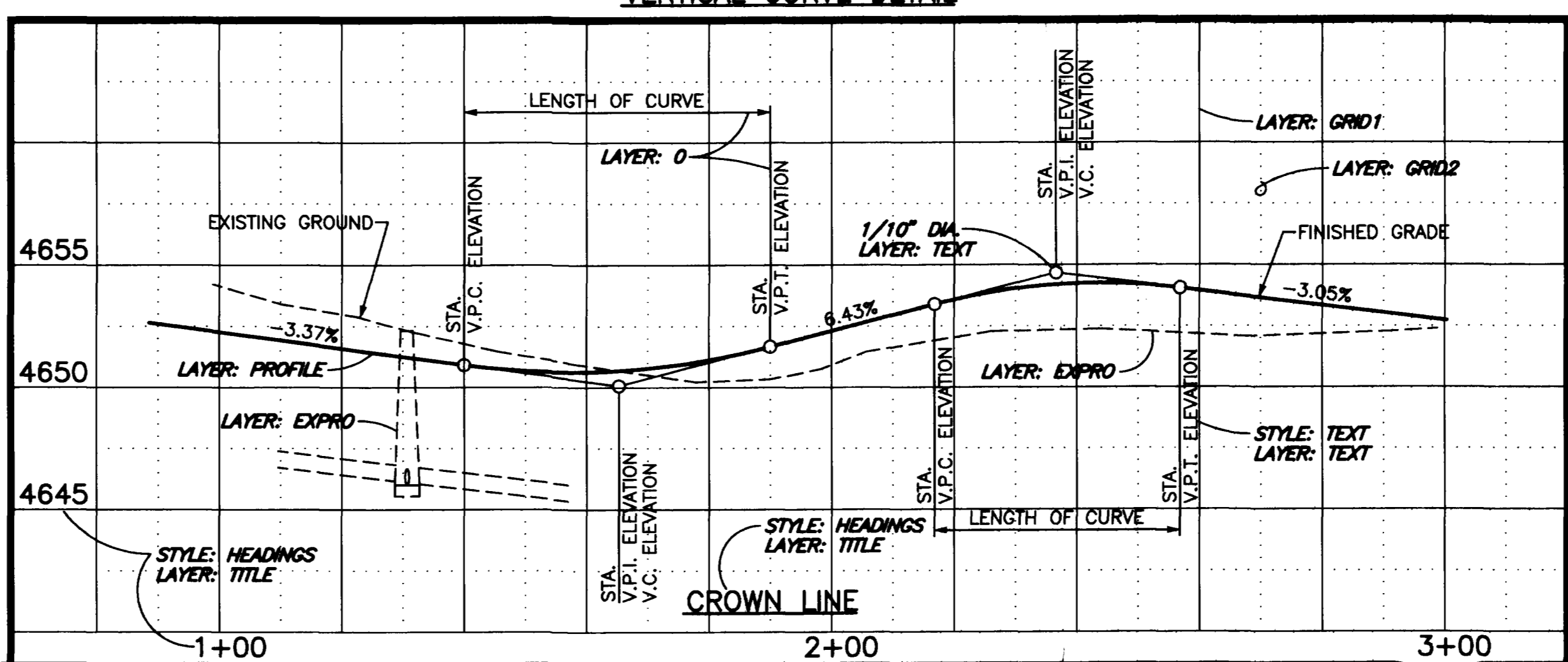
## PLOTTING PARAMETERS

COLOR NAME	PEN SIZE	SHADING
RED	0.25	45%
YELLOW	0.70	15%
GREEN	0.50	100%
CYAN	0.50	100%
BLUE	0.50	100%
MAGENTA	0.50	100%
WHITE	0.35	100%
8	0.13	100%
9	0.70	100%
10	0.65	100%
11	0.50	60%
12	0.18	100%
13	0.18	100%
14	0.35	20%
15	0.70	45%
16	0.50	45%
17	0.18	100%
18	0.35	30%
22	0.25	100%

## SHADING LEGEND

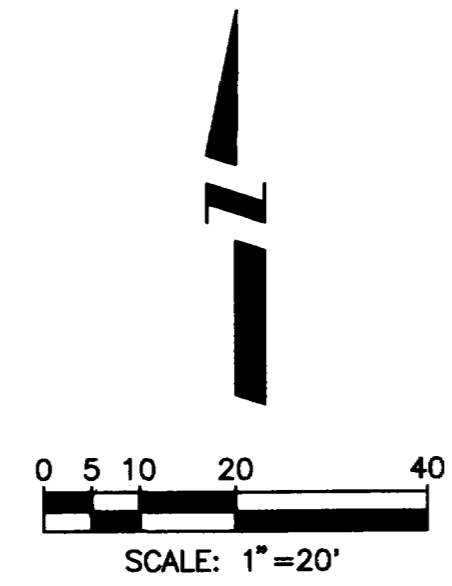


## VERTICAL CURVE DETAIL



## TEXT STYLE DESCRIPTIONS

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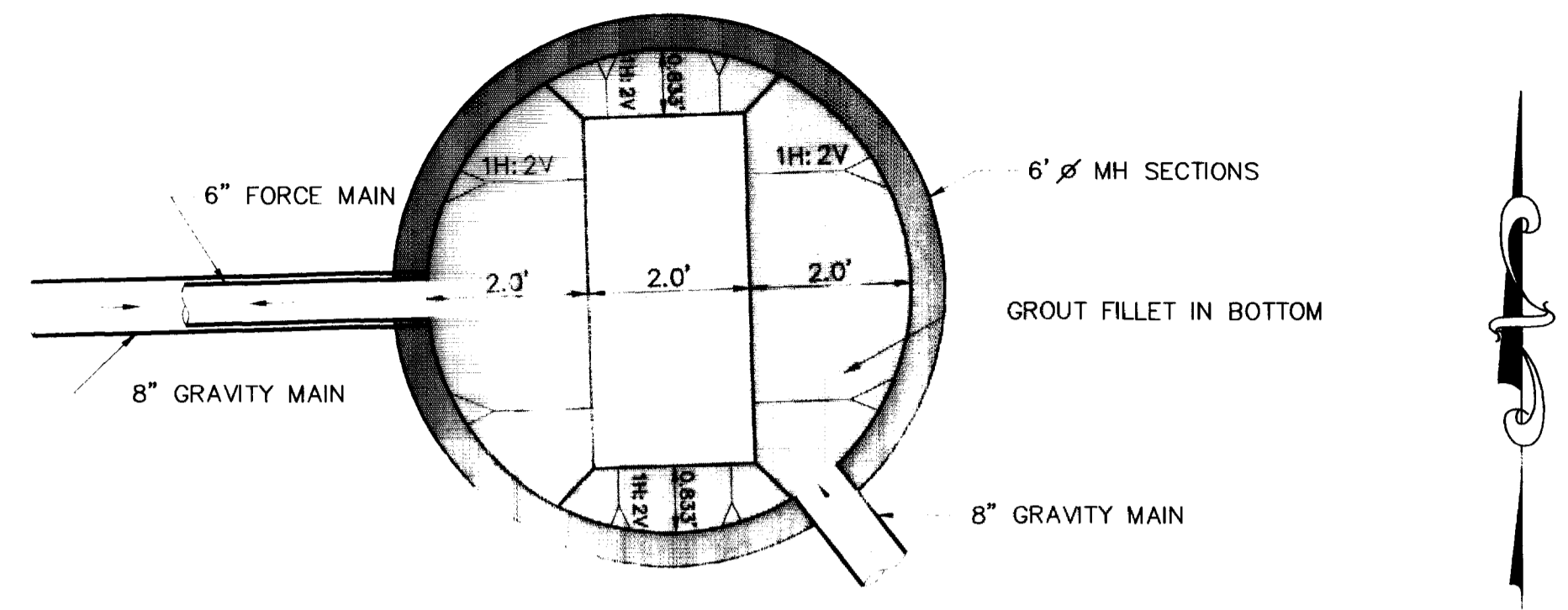


REVISION	DESCRIPTION	DATE	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE	FIELD BOOK NO.	PAGE
REVISION			KADEL	7/28/92	KADEL	7/28/92	T.A.B.	7/28/92		

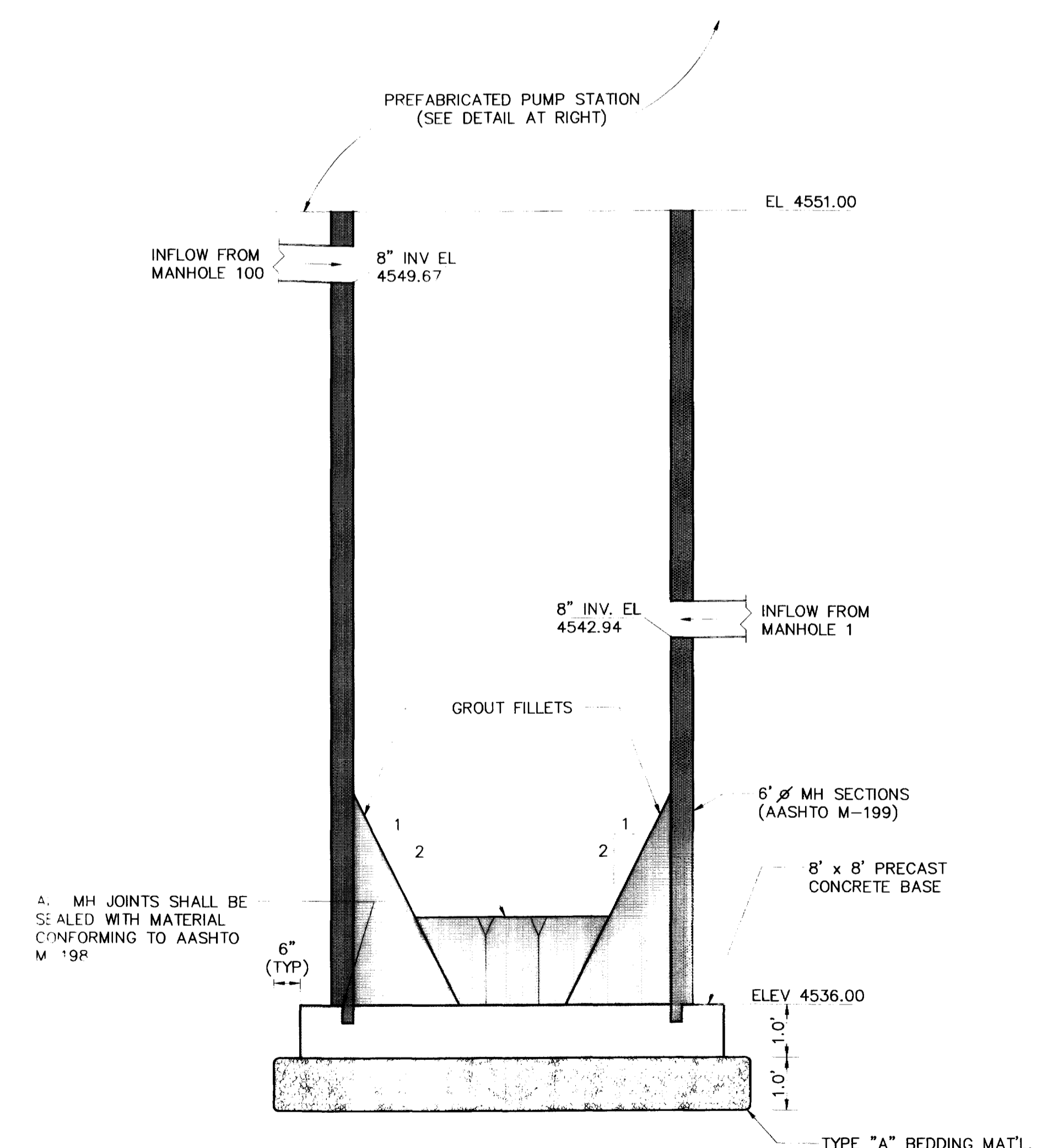
DEPARTMENT OF PUBLIC WORKS AND UTILITIES  
 ENGINEERING DIVISION  
 CITY OF GRAND JUNCTION, COLORADO

MAIN PROJECT TITLE  
 SUB-PROJECT TITLE  
 Sheet Description

SHEET NO. 3 OF 15  
 FILE NO. RV-3SYM.DWG



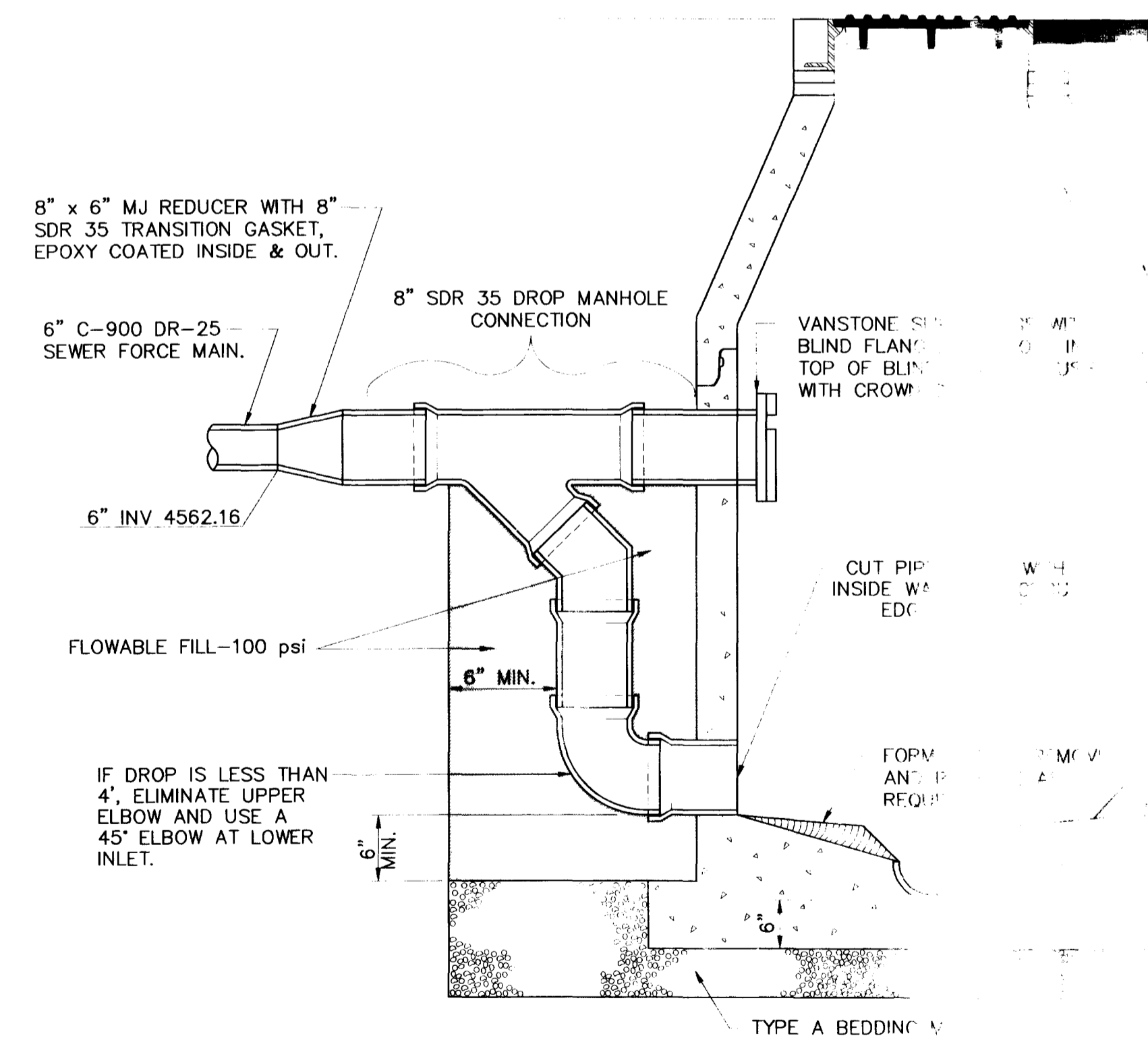
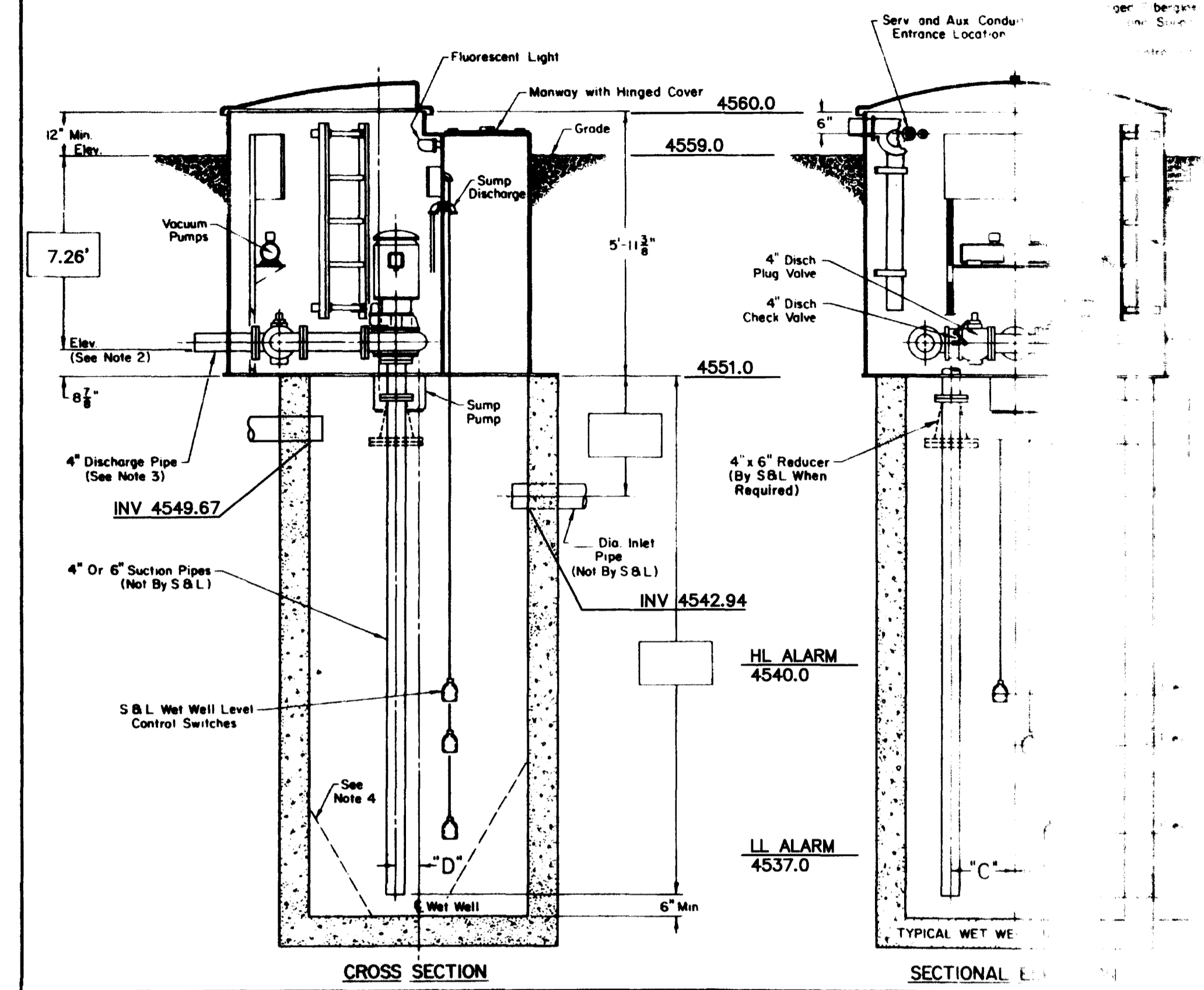
**WET WELL PLAN VIEW**  
 (SEE TOP LEFT OF SHEET 5 FOR LOCATION)  
 SCALE: 1"=2'



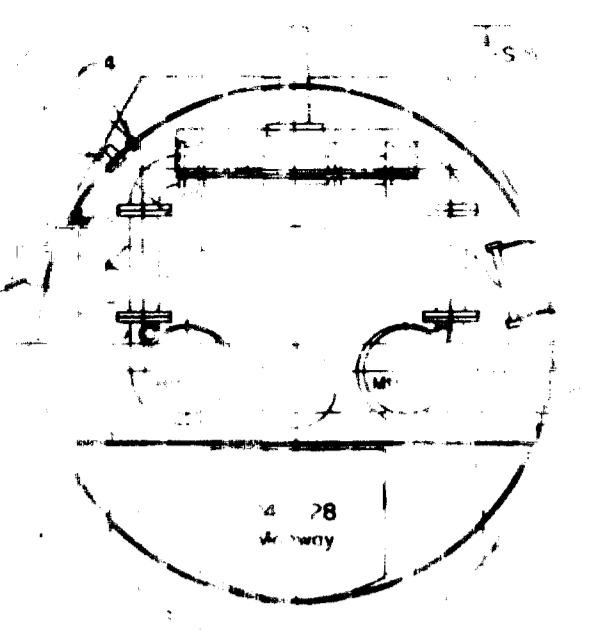
**WET WELL SECTION VIEW**  
 SCALE: 1"=2'

PUMPS	Pump Motor Maximum Horsepower	"A"	"B"	"C"	"D"
482B / 4B2C / 482D	20	5'-0"	11"	22 1/2"	6 1/4"
483B / 4C3B / 4D3B	50	5'-0"	11"	20 1/2"	6 1/4"

NOTE: THIS SCHEMATIC DRAWING WAS TAKEN FROM SMITH & LOVELESS  
 BOLD DIMENSIONS WERE ADDED BY WILLIAMS ENGINEERING



**FORCE MAIN OUTLET DETAIL**  
 (SEE BOTTOM RIGHT OF SHEET 5 FOR LOCATION)  
 N.T.S.



6" SECTION LINES

REVISION	DESCRIPTION	DATE	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE	FIELD BOOK NO.	PAGE

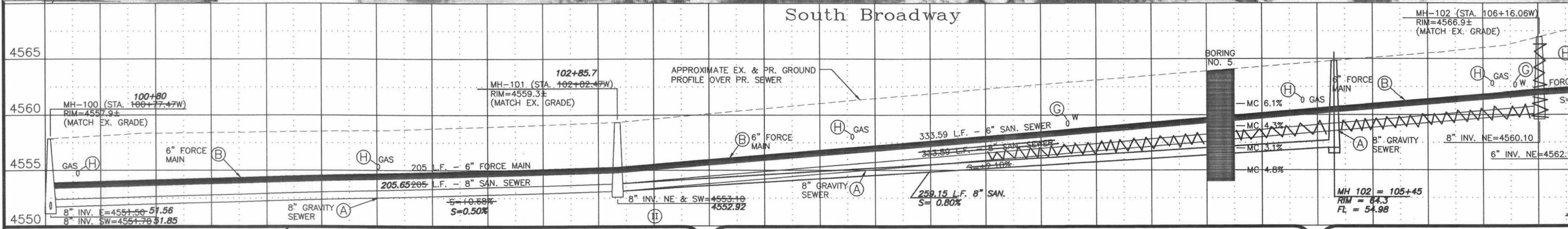
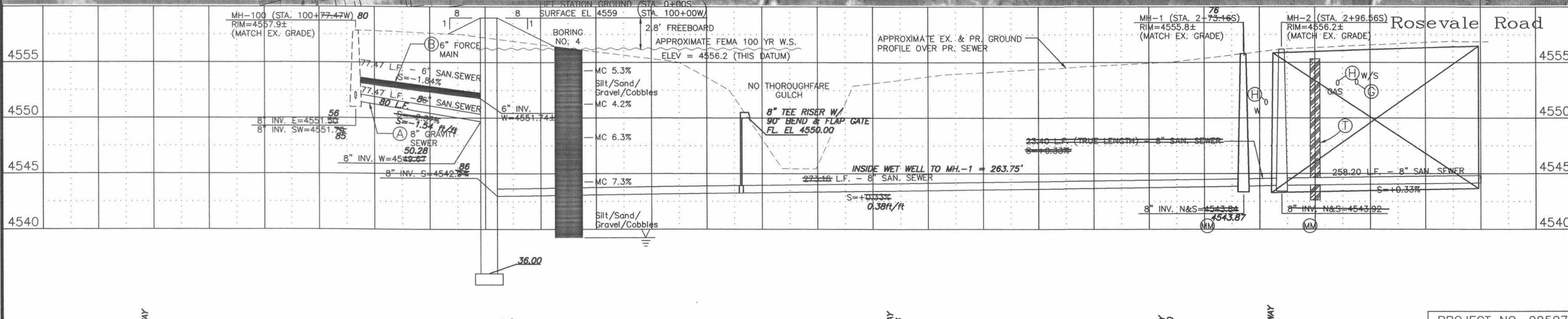
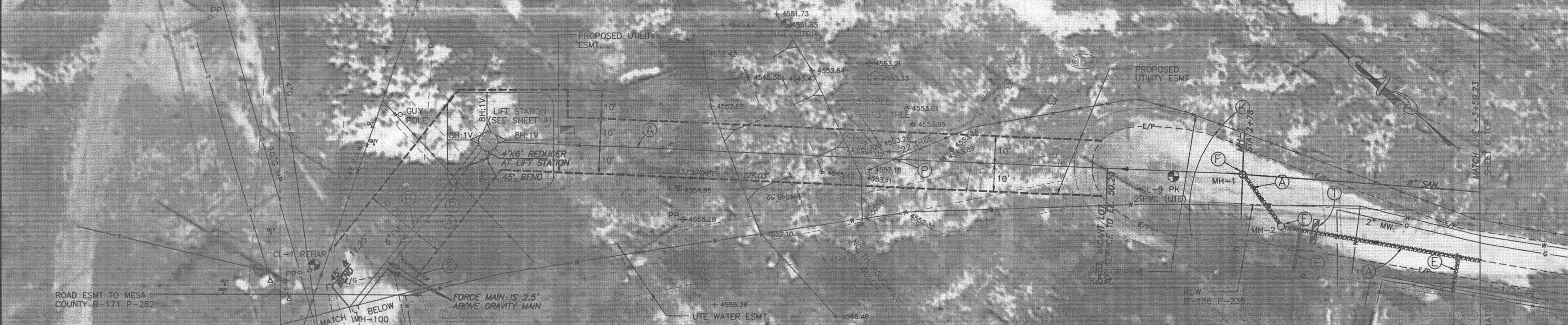
**WILLIAMS ENGINEERING**  
 1231 19 ROAD (303) 858-1014  
 FRUITA, COLORADO 81521 PHONE & FAX

199 SEWER MAIN EXTENSION  
 ROSA MANHOLE AREA  
 (See Detail)

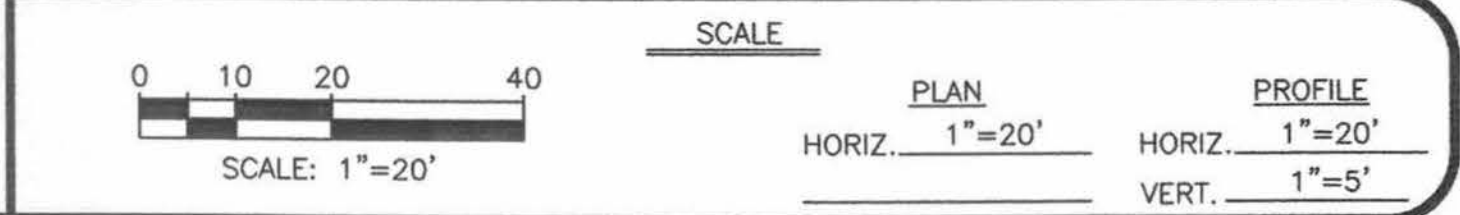
LIST OF COORDINATES			
POINT NO.	NORTHING	EASTING	ELEVATION
CL-1 REBAR	4966.43	10024.81	4558.54
CL NAIL DITCH	4891.72	10200.94	4551.85
CL-2 PK	4716.35	9864.14	4560.47
CL-3 PK	4521.78	9721.14	4565.56
CL-9 PK	4749.28	10249.29	4555.04
LIFT STATION	4947.15	10099.55	
MH-1	4730.53	10265.96	
MH-2	4707.81	10260.39	
MH-100	4944.94	10022.11	
MH-101	4777.89	9903.30	
MH-102	4506.04	9709.95	
EX-MH	4499.61	9671.82	

- GENERAL NOTES**
- Property lines shown are approximate only.
  - Pavement removed outside of white-out areas shall be replaced at the Contractor's expense, and will not be paid for on a unit price or other basis unless prior written approval is obtained by the Owner or Owner's agent.

- CONSTRUCTION NOTES**
- Construct an 8 inch diameter sewerline. Restore disturbed surfaces per existing conditions unless noted otherwise.
  - Construct 6 inch C-900 DR 25 PVC force main. Where paralleling a gravity sewerline, lay the force main approximately 1.0 foot above the gravity sewerline.
  - The proposed force main shall be extended through the wall of the existing manhole.
  - Construct a 4 inch diameter service and sewer tap to the property line or edge of prescriptive R.O.W. Tap location shown is approximate only - Contractor shall work with homeowner to determine desired tap location. Contractor shall provide as-built locations of all taps.
  - Construct a 4 foot diameter M.H.
  - The sewerline crosses a waterline or water service. Support the waterline as required during construction. See City Standard "US" Specifications, Section 107 concerning minimum clearances and/or protection of waterline. (No pay item.)
  - The sewerline crosses a gas line. During open trench conditions, the gas line shall be supported. Notify PSCO if realignment of the gas line is required. (No pay item.)
  - Remove full width of existing asphalt pavement. New pavement shall be per Special Condition SC-15.
  - Cut, remove, and replace asphalt pavement as required to construct the sewerline. New pavement structure shall be per Special Condition SC-15.
  - Remove and replace fence as required.
  - Construct clay cut-off wall per Supplemental Conditions.
  - Bevel both ends of sewer pipe, butt together to form continuous invert, cut out top half of pipes, and provide MH benching per Standard Details.
  - Reconstruct gravel road using 6" thick Class 6 ABC compacted to 95% AASHTO T-180 over 6" subgrade compacted to 95% AASHTO T-99. Width shall be the greater of the existing gravel road width or 12 foot.
  - Run pipeline continuously through MH with a 45° bend. Cut out top half of pipe, and use only one-half of the bend. Provide MH benching per Standard Details.



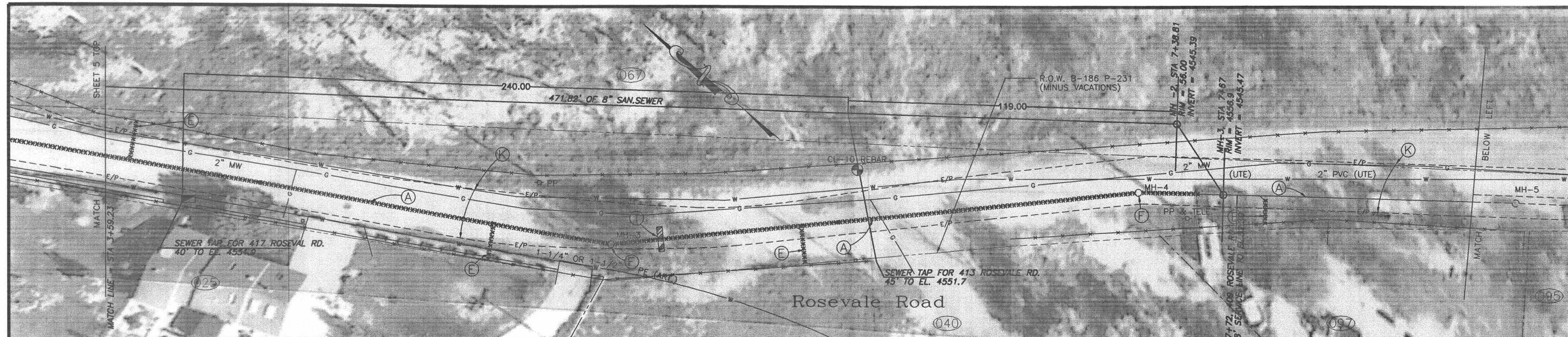
REVISION	DESCRIPTION	DATE
AS BUILT PER INSPECTORS DRAWINGS		11/24/97



**WILLIAMS ENGINEERING**  
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 FRUITA, COLORADO 81521 PHONE & FAX

1995 SEWERLINE EXTENSION  
 ROSEVALE AREA  
 ROSEVALE DR. & S. BROADWAY P & P

SHEET NO.	5
OF	15
FILE NO.	RV-SPNP.DWG



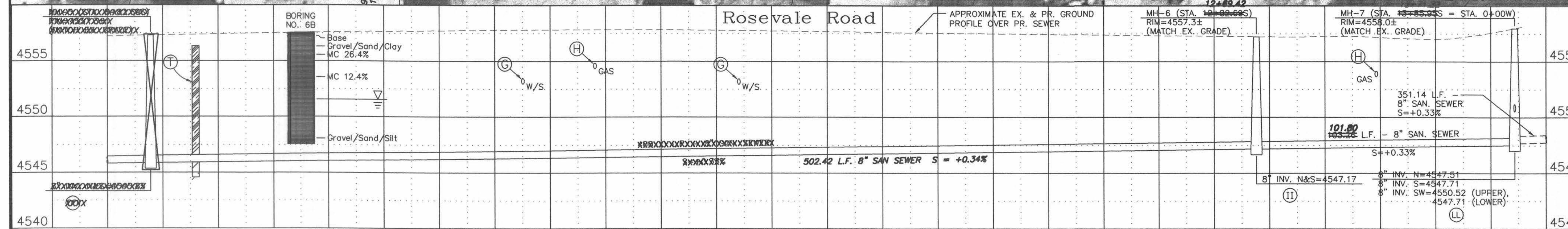
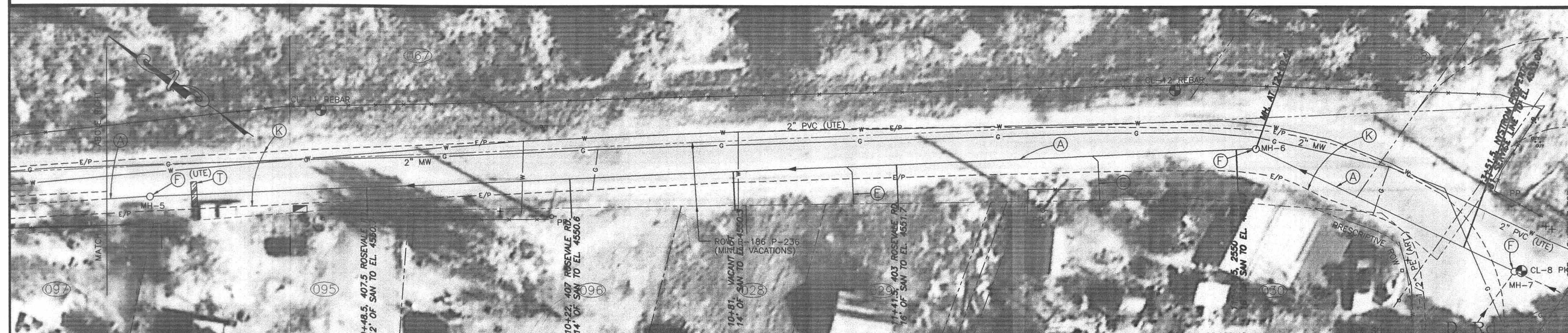
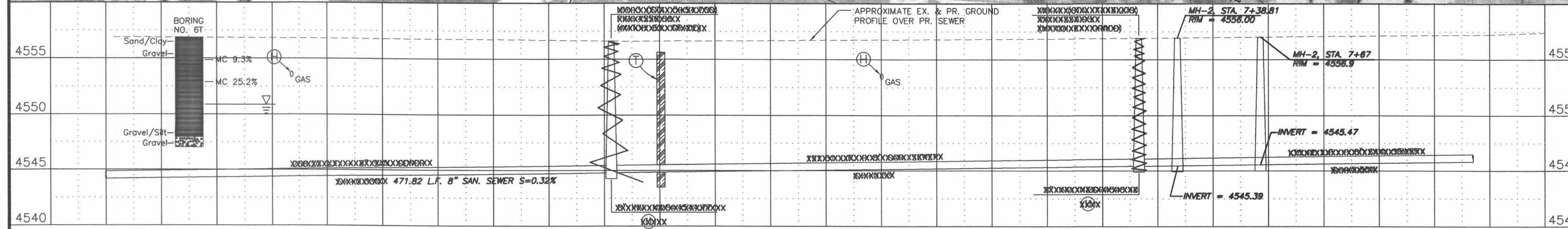
LIST OF COORDINATES			
POINT NO.	NORTHING	EASTING	ELEVATION
CL-8 PK	3823.23	10875.38	4558.13
CL-10 REBAR	4434.08	10468.64	4556.24
CL-11 REBAR	4211.38	10673.65	4556.49
CL-12 REBAR	3963.10	10856.92	4557.20
MH-3	4484.98	10390.82	
MH-4	4351.05	10527.71	
MH-5	4244.20	10612.53	
MH-6	3927.00	10856.22	
MH-7	3825.23	10873.70	

GENERAL NOTES

① Property lines shown are approximate only.

CONSTRUCTION NOTES

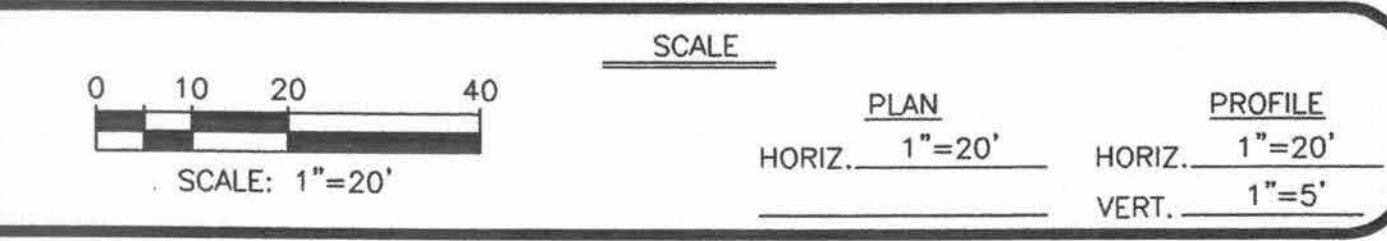
- Ⓐ Construct an 8 inch diameter sewerline. Restore disturbed surfaces per existing conditions unless noted otherwise.
- Ⓔ Construct a 4 inch diameter service and sewer tap to the property line or edge of prescriptive R.O.W. Tap location shown is approximate only - Contractor shall work with homeowner to determine desired tap location. Contractor shall provide as-built locations of all taps.
- Ⓕ Construct a 4 foot diameter M.H.
- Ⓖ The sewerline crosses a waterline or water service. Support the waterline as required during construction. See City Standard "US" Specifications, Section 107 concerning minimum clearances and/or protection of waterline. (No pay item.)
- Ⓗ The sewerline crosses a gas line. During open trench conditions, the gas line shall be supported. Notify PSCCO if realignment of the gas line is required. (No pay item.)
- Ⓚ Remove full width of existing asphalt pavement. New pavement shall be per Special Condition SC-15.
- Ⓣ Construct clay cut-off wall per Supplemental Conditions.
- Ⓝ Run pipe straight through the MH with the top half of the pipe cut out. Provide MH benching per Standard Details.
- Ⓛ Construct drop MH connection and provide MH corrosion protection per Supplemental Conditions.
- Ⓜ Bevel both ends of sewer pipe, butt together to form continuous invert, cut out top half of pipes, and provide MH benching per Standard Details.



AS CONSTRUCTED

PROJECT NO. 99507

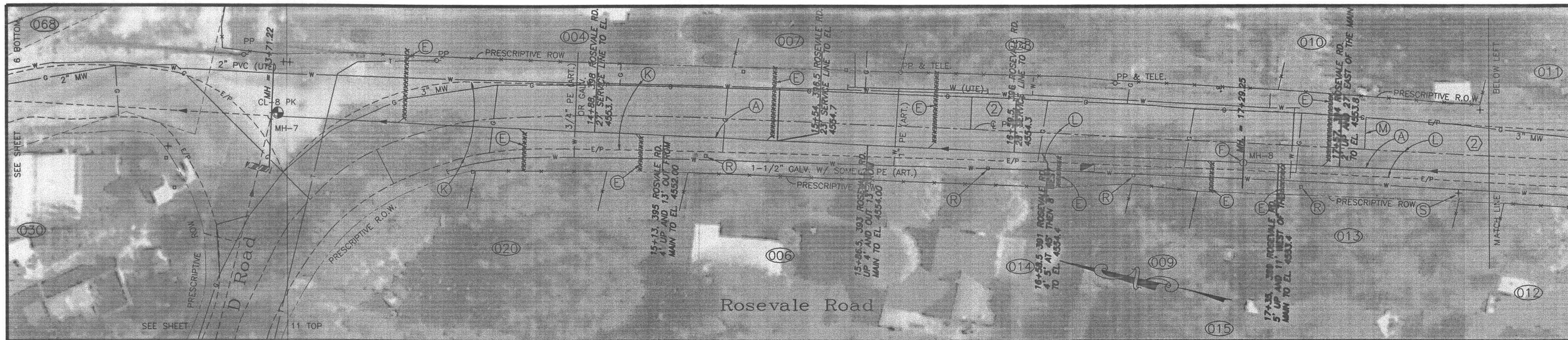
REVISION	DESCRIPTION	DATE
REVISION A	AS BUILT PER INSPECTORS DRAWING	11/25/97
REVISION B		
REVISION C		
REVISION D		



WILLIAMS ENGINEERING  
 1231 19 ROAD (303) 858-1014  
 FRUITA, COLORADO 81521 PHONE & FAX

1995 SEWERLINE EXTENSION  
 ROSEVALE AREA  
 Rosevale Road Plan & Profile

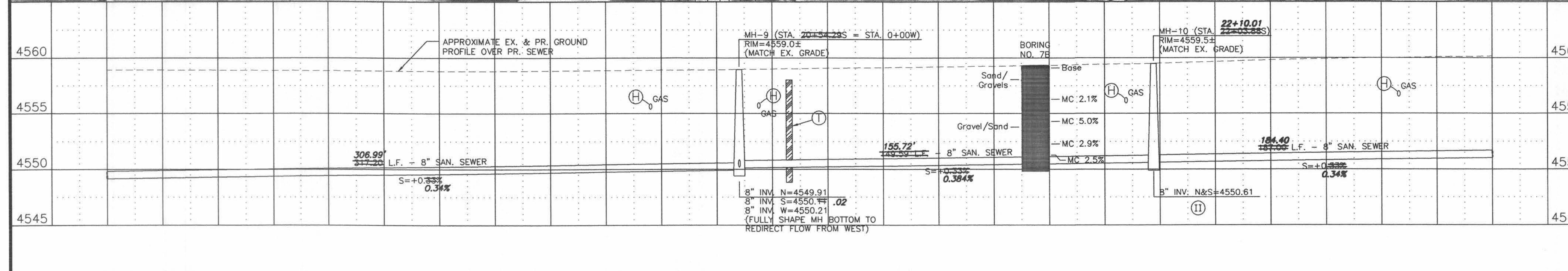
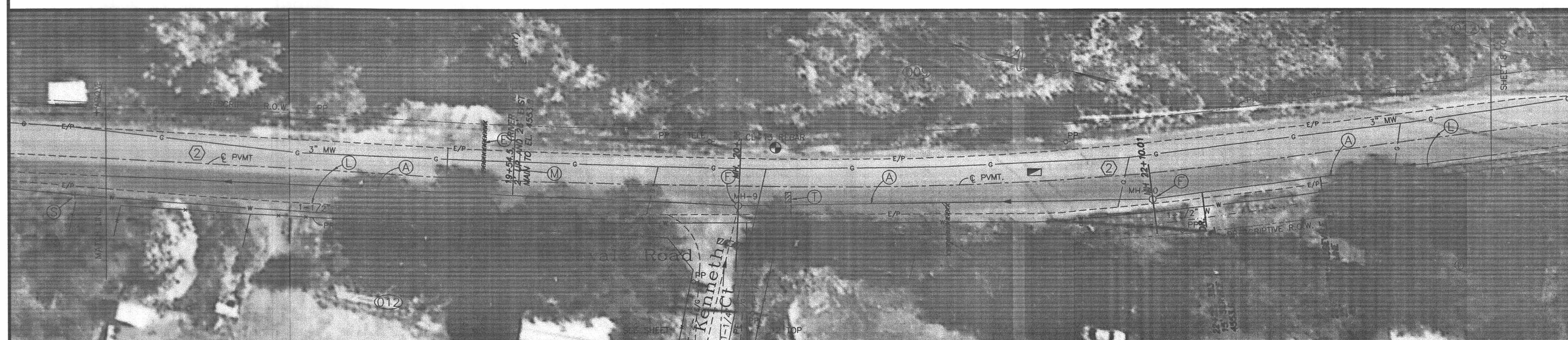
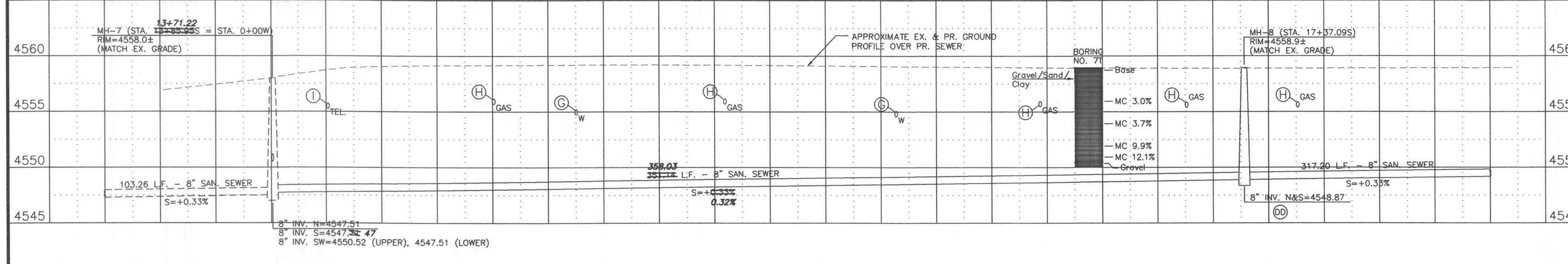
SHEET NO.	6
OF	15
FILE NO.	RV-6PNP.DWG



LIST OF COORDINATES			
POINT NO.	NORTHING	EASTING	ELEVATION
CL-8 PK	3823.23	10875.38	4558.13
CL-13 REBAR	3159.27	11016.98	4559.71
MH 7	3825.23	10873.70	
MH 8	3479.75	10936.51	
MH 9	3167.71	10993.49	
MH 10	3022.49	11029.36	

- GENERAL NOTES**
- Property lines shown are approximate only.
  - Pavement removed outside of whited-out areas shall be replaced at the Contractor's expense, and will not be paid for on a unit price or other basis unless prior written approval is obtained by the Owner or Owner's agent.

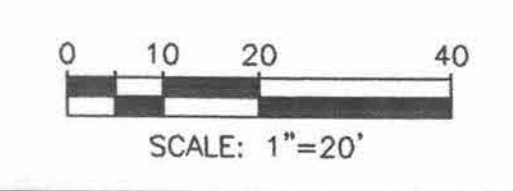
- CONSTRUCTION NOTES**
- Construct an 8 inch diameter sewerline. Restore disturbed surfaces per existing conditions unless noted otherwise.
  - Construct a 4 inch diameter service and sewer tap to the property line or edge of prescriptive R.O.W. Tap location shown is approximate only - Contractor shall work with homeowner to determine desired tap location. Contractor shall provide as-built locations of all taps.
  - Construct a 4 foot diameter M.H.
  - The sewerline crosses a waterline or water service. Support the waterline as required during construction. See City Standard "US" Specifications, Section 107 concerning minimum clearances and/or protection of waterline. (No pay item.)
  - The sewerline crosses a gas line. During open trench conditions, the gas line shall be supported. Notify PSCO if realignment of the gas line is required. (No pay item.)
  - The sewerline crosses electric, telephone, or cable TV lines. Notify appropriate owners if relocation is required. Support lines as required. (No pay item.)
  - Remove full width of existing asphalt pavement. New pavement shall be per Special Condition SC-15.
  - Full lane of asphalt pavement shall be cut, removed, and replaced. New pavement structure shall be per Special Condition SC-15.
  - Cut, remove, and replace asphalt pavement as required to construct the sewerline. New pavement structure shall be per Special Condition SC-15.
  - Remove and replace mailbox as required.
  - Remove and replace traffic sign as required.
  - Construct clay cut-off wall per Supplemental Conditions.
  - Run pipe straight through the MH with the top half of the pipe cut out. Provide MH benching per Standard Details.
  - Bevel both ends of sewer pipe, butt together to form continuous invert, cut out top half of pipes, and provide MH benching per Standard Details.



**AS CONSTRUCTED**

PROJECT NO. 99507

REVISION	DESCRIPTION	DATE
AS BUILT PER INSPECTORS DRAWINGS		12/1/97



**SCALE**

PLAN  
HORIZ. 1"=20'

PROFILE  
HORIZ. 1"=20'  
VERT. 1"=5'

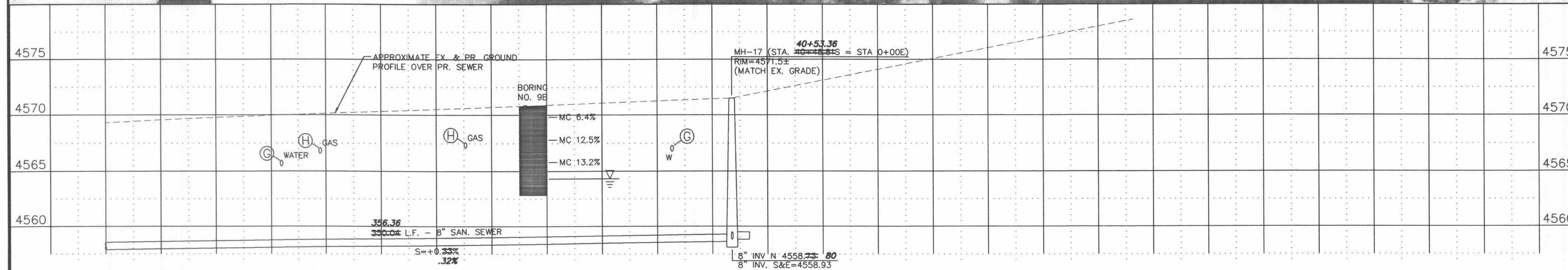
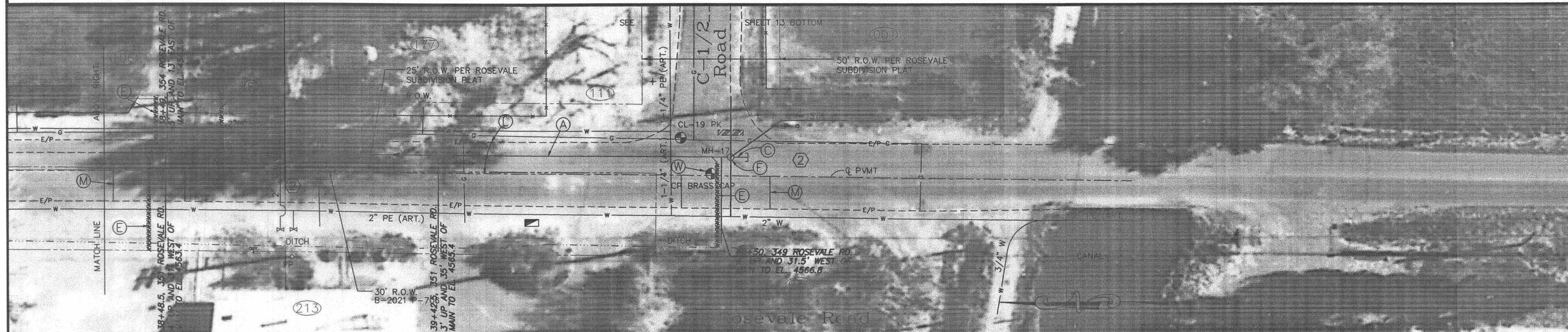
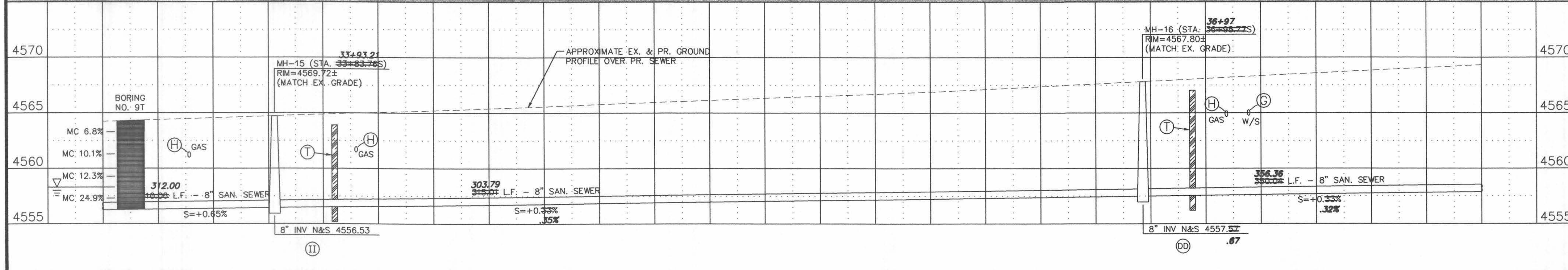
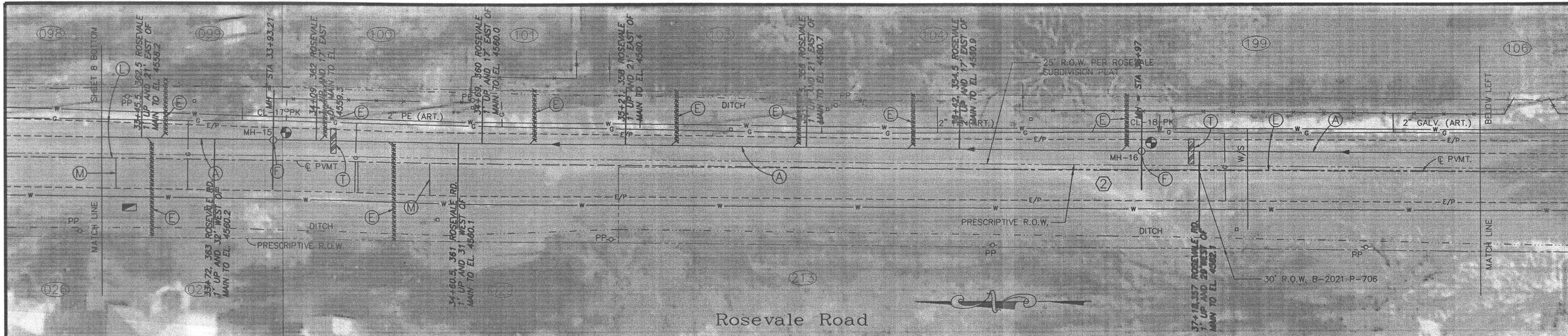
**WILLIAMS ENGINEERING**  
1231 19 ROAD (303) 858-1014  
FRUITA, COLORADO 81521 PHONE & FAX

**1995 SEWERLINE EXTENSION**  
ROSEVALE AREA  
Rosevale Road Plan & Profile

SHEET NO. 7
OF 15
FILE NO. RV-7PNP.DWG







LIST OF COORDINATES			
POINT NO.	NORTHING	EASTING	ELEVATION
CL-17 PK	1209.65	11105.95	4564.70
CL-18 PK	1538.09	11104.45	4567.81
CL-19 PK	1209.65	11105.95	4571.29
CP BRASS CAP	1198.60	11092.75	4571.52
MH-15	1856.57	11105.21	
MH-16	1541.59	11101.38	
MH-17	1191.60	11098.83	

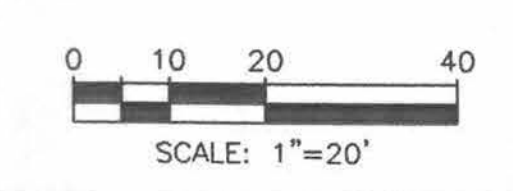
- GENERAL NOTES**
- Property lines shown are approximate only.
  - Pavement removed outside of whited-out areas shall be replaced at the Contractor's expense, and will not be paid for on a unit price or other basis unless prior written approval is obtained by the Owner or Owner's agent.

- CONSTRUCTION NOTES**
- Construct an 8 inch diameter sewerline. Restore disturbed surfaces per existing conditions unless noted otherwise.
  - Construct an 8 inch diameter sewerline stub. Slope shall be 0.40% towards the M.H. The length shall be at least 5 feet, and longer if noted otherwise. The upper end of the stub shall be plugged. Restore disturbed surfaces per existing conditions unless noted otherwise.
  - Construct a 4 inch diameter service and sewer tap to the property line or edge of prescriptive R.O.W. Tap location shown is approximate only - Contractor shall work with homeowner to determine desired tap location. Contractor shall provide as-built locations of all taps.
  - Construct a 4 foot diameter M.H.
  - The sewerline crosses a waterline or water service. Support the waterline as required during construction. See City Standard "US" Specifications, Section 107 concerning minimum clearances and/or protection of waterline. (No pay item.)
  - The sewerline crosses a gas line. During open trench conditions, the gas line shall be supported. Notify PSCO if realignment of the gas line is required. (No pay item.)
  - Full lane of asphalt pavement shall be cut, removed, and replaced. New pavement structure shall be per Special Condition SC-15.
  - Cut, remove, and replace asphalt pavement as required to construct the sewerline. New pavement structure shall be per Special Condition SC-15.
  - Construct clay cut-off wall per Supplemental Conditions.
  - Replace survey monument with a brass cap.
  - Run pipe straight through the MH with the top half of the pipe cut out. Provide MH benching per Standard Details.
  - Bevel both ends of sewer pipe, butt together to form continuous invert, cut out top half of pipes, and provide MH benching per Standard Details.

**AS CONSTRUCTED**

PROJECT NO. 99507

REVISION	DESCRIPTION	DATE
REVISION A	AS BUILT PER INSPECTORS DRAWINGS	12/2/97
REVISION B		
REVISION C		
REVISION D		

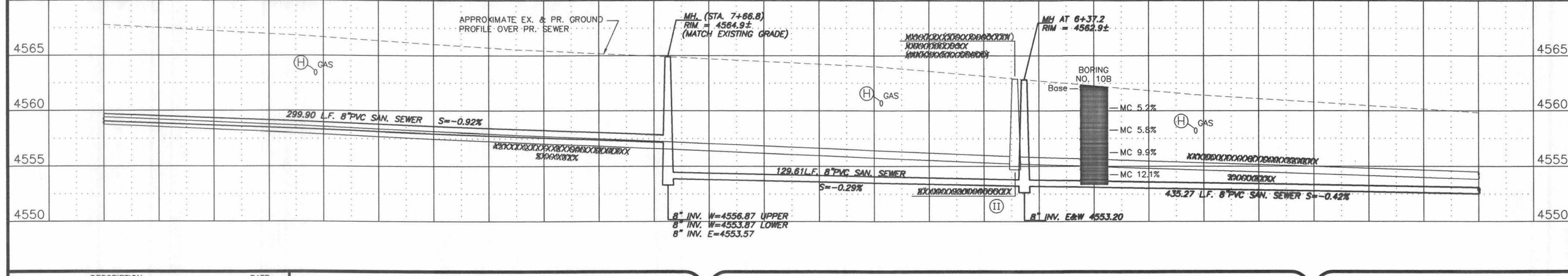
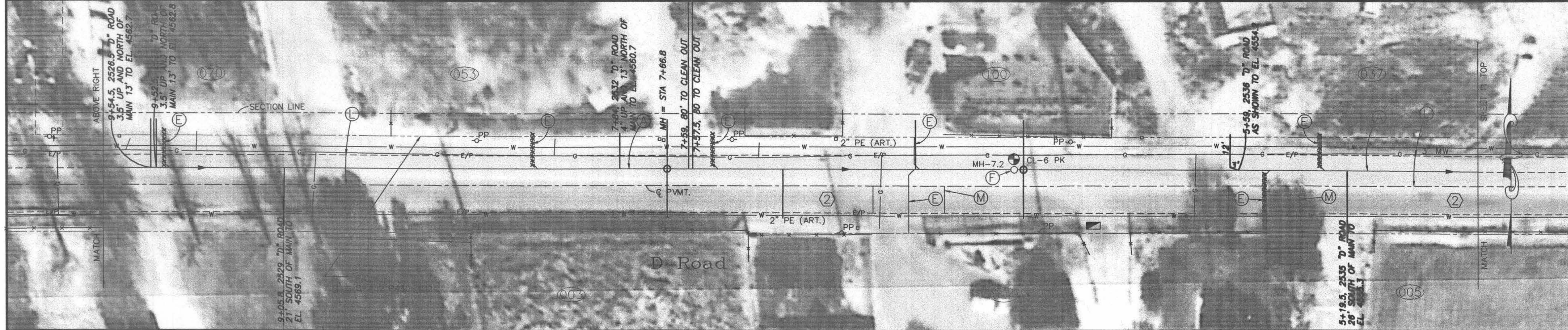
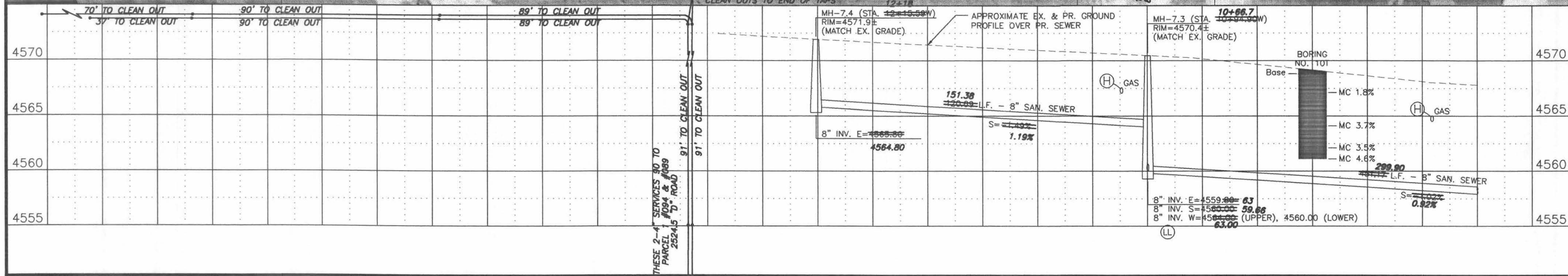
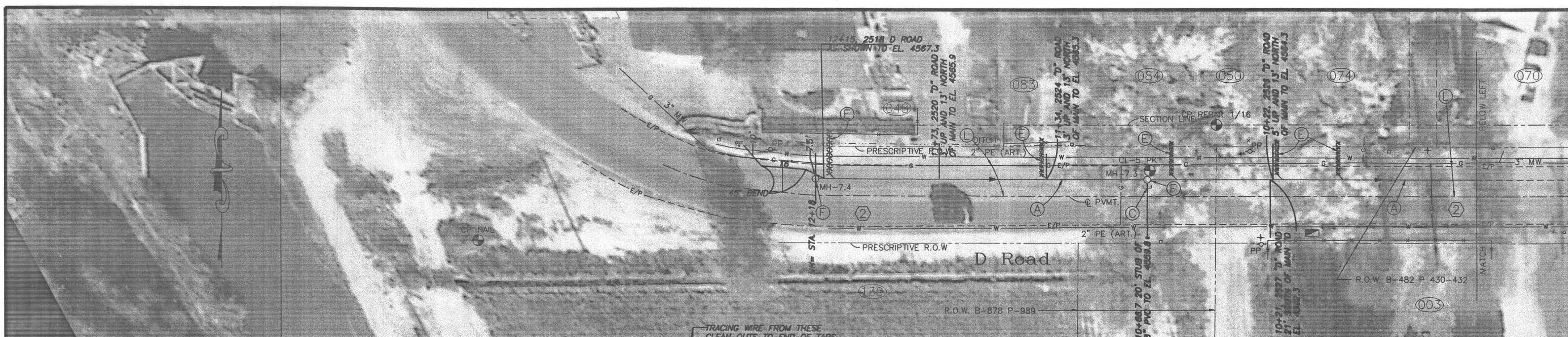


SCALE	
PLAN	1"=20'
PROFILE	1"=20'
HORIZ.	1"=20'
VERT.	1"=5'

**WILLIAMS ENGINEERING**  
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 FRUITA, COLORADO 81521 PHONE & FAX

**1995 SEWERLINE EXTENSION**  
 ROSEVALE AREA  
 Rosevale Road Plan & Profile

SHEET NO.	9
OF	15
FILE NO.	RV-9PNP.DWG



LIST OF COORDINATES			
POINT NO.	NORTHING	EASTING	ELEVATION
CL-5 PK	3835.16	9779.78	4570.60
CL-6 PK	3835.39	10229.86	4562.62
CP REBAR 1/16	3851.79	9804.03	
CP NAIL	3809.84	9535.59	4572.67
MH-7.2	3831.52	10230.00	
MH-7.3	3831.84	9778.83	
MH-7.4	3832.16	9658.14	

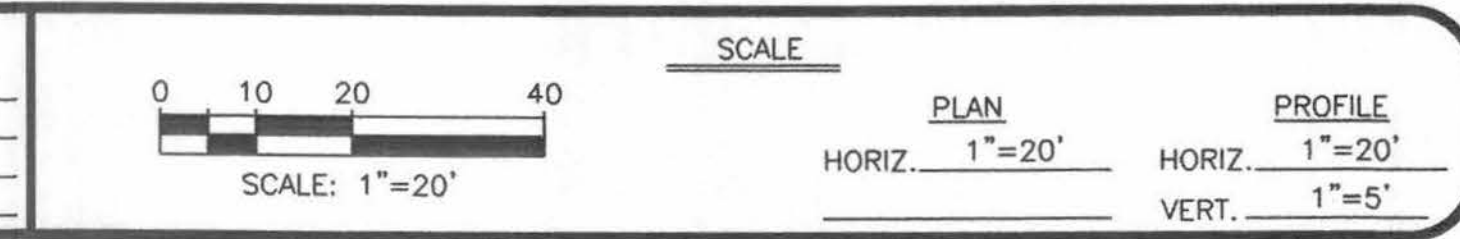
- GENERAL NOTES**
- Property lines shown are approximate only.
  - Pavement removed outside of whitened-out areas shall be replaced at the Contractor's expense, and will not be paid for on a unit price or other basis unless prior written approval is obtained by the Owner or Owner's agent.

- CONSTRUCTION NOTES**
- Construct an 8 inch diameter sewerline. Restore disturbed surfaces per existing conditions unless noted otherwise.
  - Construct an 8 inch diameter sewerline stub. Slope shall be 0.40% towards the M.H. The length shall be at least 5 feet, and longer if noted otherwise. The upper end of the stub shall be plugged. Restore disturbed surfaces per existing conditions unless noted otherwise.
  - Construct a 4 inch diameter service and sewer tap to the property line or edge of prescriptive R.O.W. Tap location shown is approximate only - Contractor shall work with homeowner to determine desired tap location. Contractor shall provide as-built locations of all taps.
  - Construct a 4 foot diameter M.H.
  - Full lane of asphalt pavement shall be cut, removed, and replaced. New pavement structure shall be per Special Condition SC-15.
  - Construct drop MH connection and provide MH corrosion protection per Supplemental Conditions.
  - Bevel both ends of sewer pipe, butt together to form continuous invert, cut out top half of pipes, and provide MH benching per Standard Details.

**AS CONSTRUCTED**

PROJECT NO. 99507

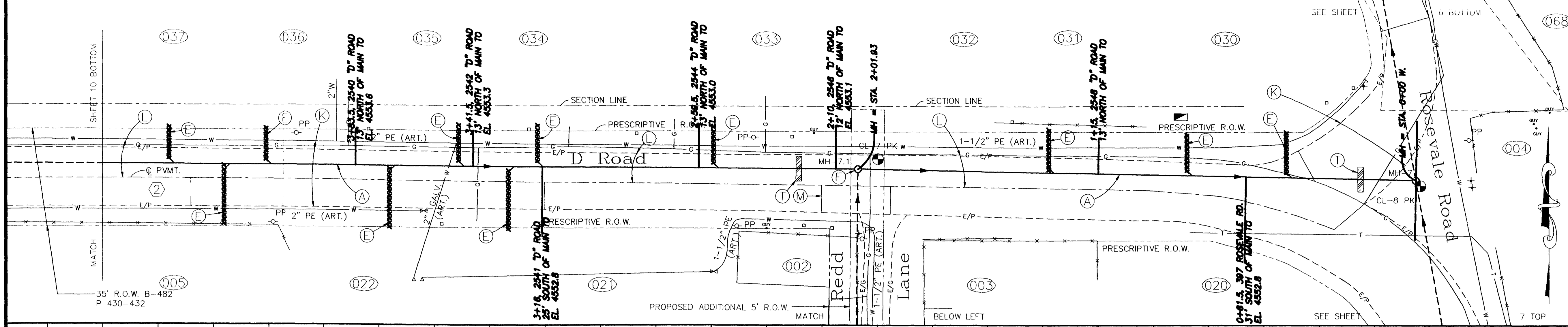
REVISION	DESCRIPTION	DATE
REVISION A	AS BUILT PER INSPECTORS DRAWINGS	12/3/97
REVISION B		
REVISION C		
REVISION D		



**WILLIAMS ENGINEERING**  
 1231 19 ROAD (303) 858-1014  
 FRUITA, COLORADO 81521 PHONE & FAX

**1995 SEWERLINE EXTENSION**  
 ROSEVALE AREA  
 D Road Plan & Profile

SHEET NO. 10
OF 15
FILE NO. RV-10PNP.DWG

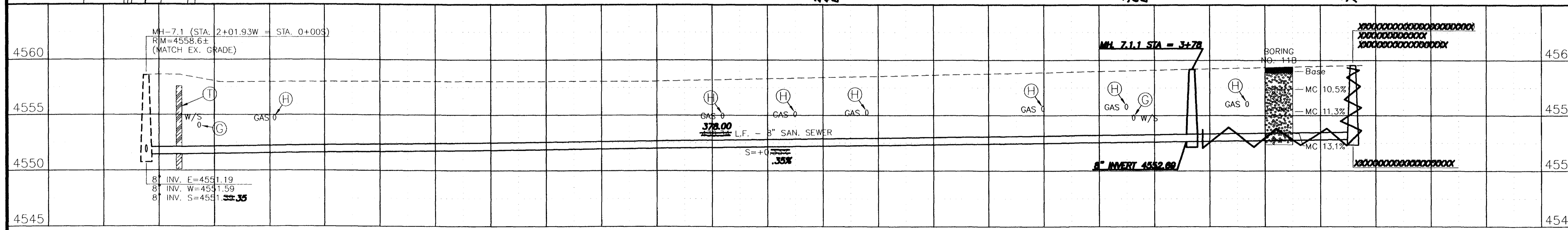
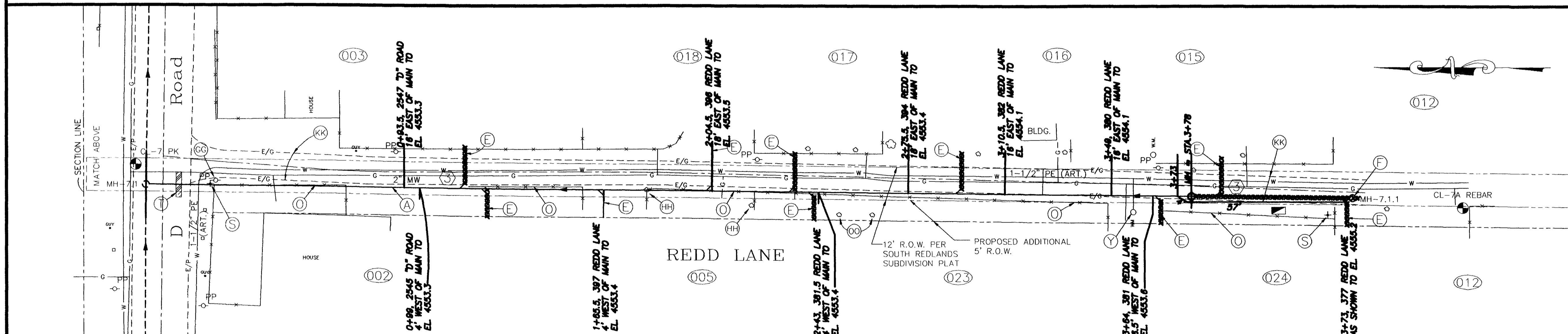
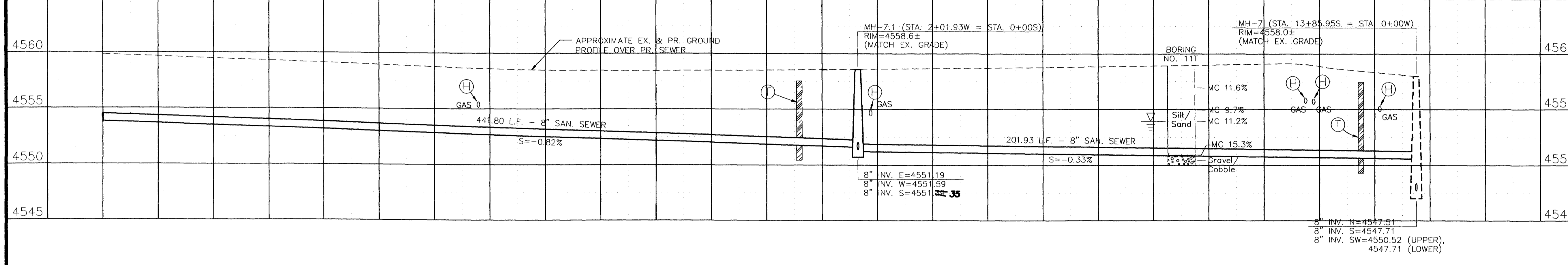


LIST OF COORDINATES

POINT NO.	NORTHING	EASTING	ELEVATION
CL-7 PK	3832.92	10679.10	4558.08
CL-7A REBAR	3353.01	10663.83	4559.23
CL-8 PK	3823.23	10875.38	4558.13
MH-7	3825.23	10873.70	
MH-7.1	3829.26	10671.80	
MH-7.1.1	3392.94	10667.36	

- GENERAL NOTES
- Property lines shown are approximate only.
  - Pavement removed outside of dark-shaded areas shall be replaced at the Contractor's expense, and will not be paid for on a unit price or other basis unless prior written approval is obtained by the Owner or Owner's agent.
  - Locations of water services are unknown.

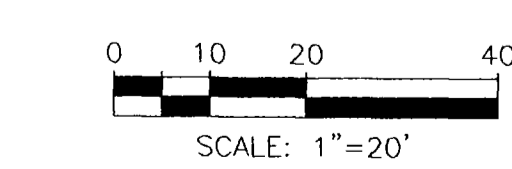
- CONSTRUCTION NOTES
- (A) Construct an 8 inch diameter sewerline. Restore disturbed surfaces per existing conditions unless noted otherwise.
  - (E) Construct a 4 inch diameter service and sewer tap to the property line or edge of prescriptive R.O.W. Tap location shown is approximate only - Contractor shall work with homeowner to determine desired tap location. Contractor shall provide as-built locations of all taps.
  - (F) Construct a 4 foot diameter M.H.
  - (G) The sewerline crosses a waterline or water service. Support the waterline as required during construction. See City Standard "US" Specifications, Section 107 concerning minimum clearances and/or protection of waterline. (No pay item.)
  - (H) The sewerline crosses a gas line. During open trench conditions, the gas line shall be supported. Notify PSCO if realignment of the gas line is required. (No pay item.)
  - (K) Remove full width of existing asphalt pavement. New pavement shall be per Special Condition SC-15.
  - (L) Full lane of asphalt pavement shall be cut, removed, and replaced. New pavement structure shall be per Special Condition SC-15.
  - (M) Cut, remove, and replace asphalt pavement as required to construct the sewerline. New pavement structure shall be per Special Condition SC-15.
  - (O) Remove fence as required. Do not replace within proposed or prescriptive R.O.W.
  - (P) Remove and replace fence as required.
  - (T) Construct clay cut-off wall per Supplemental Conditions.
  - (S) Remove and replace traffic sign as required.
  - (Y) Support and reset water meter as required by construction. (No pay item.)
  - (CC) Coordinate Power Pole relocation with Utility owner.
  - (HH) Remove tree as required.
  - (KK) Reconstruct gravel road using 6" thick Class 6 ABC compacted to 95% AASHTO T-180 over 6" subgrade compacted to 95% AASHTO T-99. Width shall be the greater of the existing gravel road width or 12 feet.
  - (OO) Save tree if possible.



AS CONSTRUCTED

PROJECT NO. 99507

REVISION	DESCRIPTION	DATE
AS BUILT PER INSPECTORS DRAWINGS		12/1/97

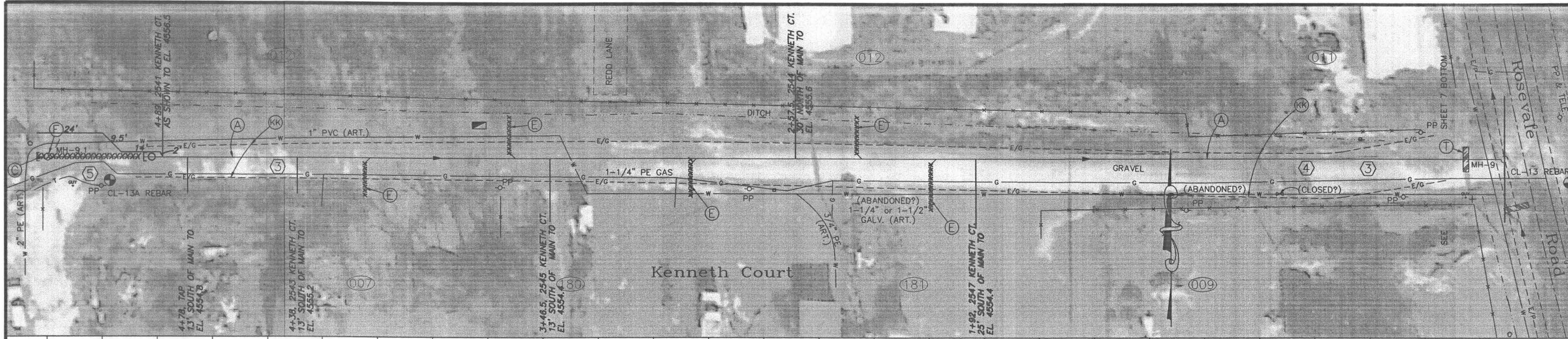


SCALE	
PLAN	HORIZ. 1"=20'
PROFILE	HORIZ. 1"=20'
	VERT. 1"=5'

WILLIAMS ENGINEERING  
 1231 19 ROAD (303) 858-1014  
 FRUITA, COLORADO 81521 PHONE & FAX

1995 SEWERLINE EXTENSION  
 ROSEVALE AREA  
 D Road and Redd Lane Plan & Profile

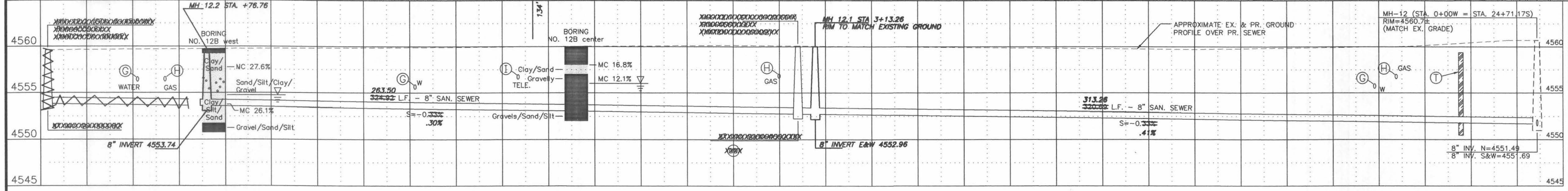
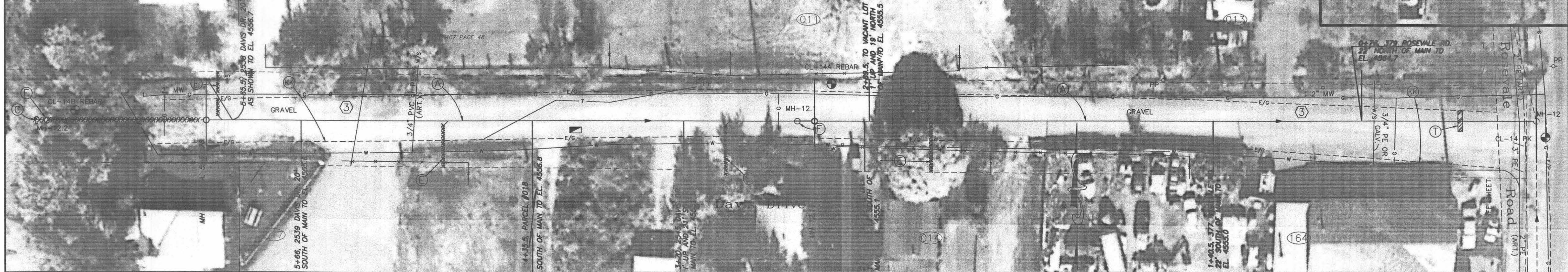
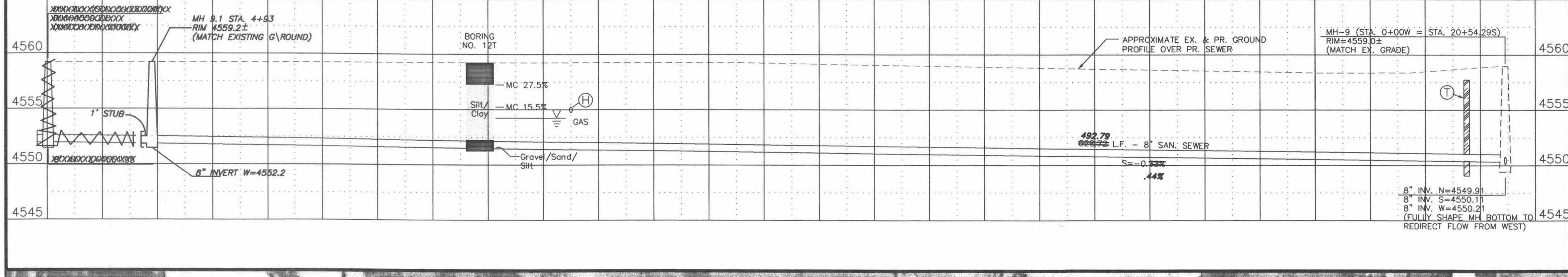
SHEET NO. 11
OF 15
FILE NO. RV-11PNP.DWG



LIST OF COORDINATES			
POINT NO.	NORTHING	EASTING	ELEVATION
CL-13A REBAR	3159.36	10487.30	4559.59
CL-14A REBAR	2785.23	10807.40	4559.77
CL-14B REBAR	2773.31	10479.75	4559.77
MH-9	3167.71	10993.49	
MH-9.1	3167.71	10464.78	
MH-12	2769.11	11113.18	
MH-12.1	2769.11	10792.49	
MH-12.2	2769.11	10467.56	

- GENERAL NOTES**
- ① Property lines shown are approximate only.
  - ② Locations of water services are unknown.
  - ④ An 1-1/4" Galvanized Waterline exists in the road, but is abandoned.
  - ⑤ Coordinate relocation of gas line with PSCO.

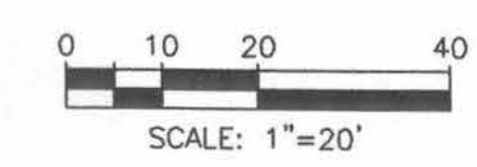
- CONSTRUCTION NOTES**
- A Construct an 8 inch diameter sewerline. Restore disturbed surfaces per existing conditions unless noted otherwise.
  - C Construct an 8 inch diameter sewerline stub. Slope shall be 0.40% towards the M.H. The length shall be at least 5 feet, and longer if noted otherwise. The upper end of the stub shall be plugged. Restore disturbed surfaces per existing conditions unless noted otherwise.
  - E Construct a 4 inch diameter service and sewer tap to the property line or edge of prescriptive R.O.W. Tap location shown is approximate only - Contractor shall work with homeowner to determine desired tap location. Contractor shall provide as-built locations of all taps.
  - F Construct a 4 foot diameter M.H.
  - G The sewerline crosses a waterline or water service. Support the waterline as required during construction. See City Standard "US" Specifications, Section 107 concerning minimum clearances and/or protection of waterline. (No pay item.)
  - H The sewerline crosses a gas line. During open trench conditions, the gas line shall be supported. Notify PSCO if realignment of the gas line is required. (No pay item.)
  - I The sewerline crosses electric, telephone, or cable TV lines. Notify appropriate owners if relocation is required. Support lines as required. (No pay item.)
  - T Construct clay cut-off wall per Supplemental Conditions.
  - DD Run pipe straight through the MH with the top half of the pipe cut out. Provide MH benching per Standard Details.
  - KK Reconstruct gravel road using 6" thick Class 6 ABC compacted to 95% AASHTO T-180 over 4" subgrade compacted to 95% AASHTO T-99. Width shall be the greater of the existing gravel road width or 12 feet.



**AS CONSTRUCTED**

PROJECT NO. 99507

REVISION	DESCRIPTION	DATE
AS BUILT PER INSPECTORS DRAWINGS -		12/3/97



**SCALE**

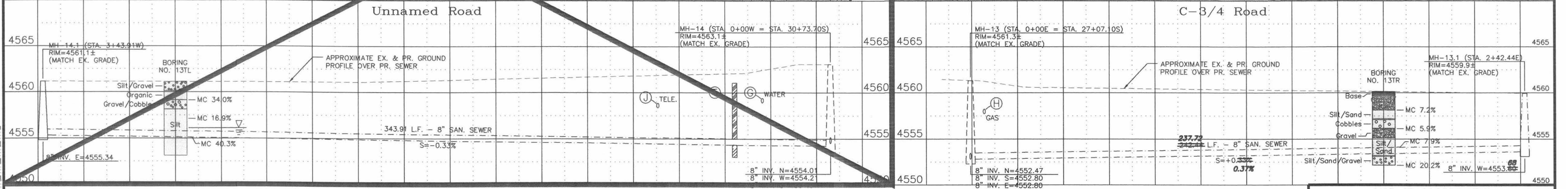
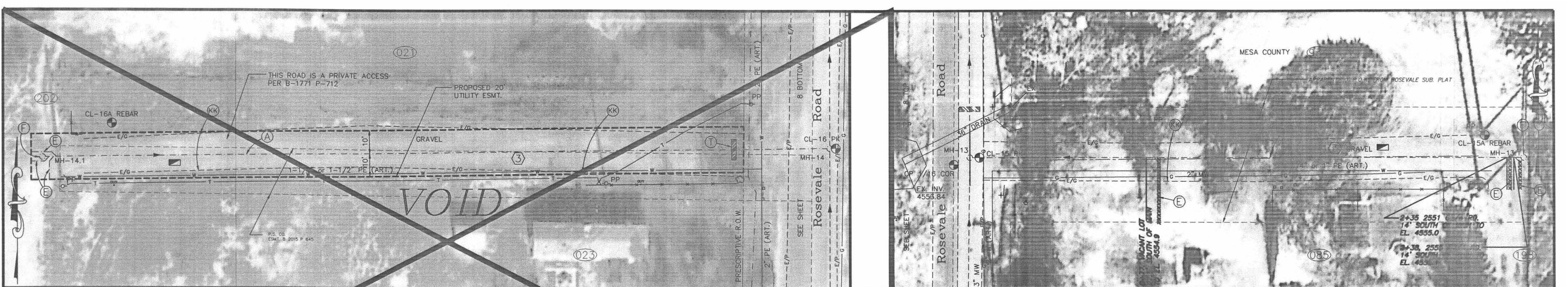
PLAN  
HORIZ. 1"=20'

PROFILE  
HORIZ. 1"=20'  
VERT. 1"=5'

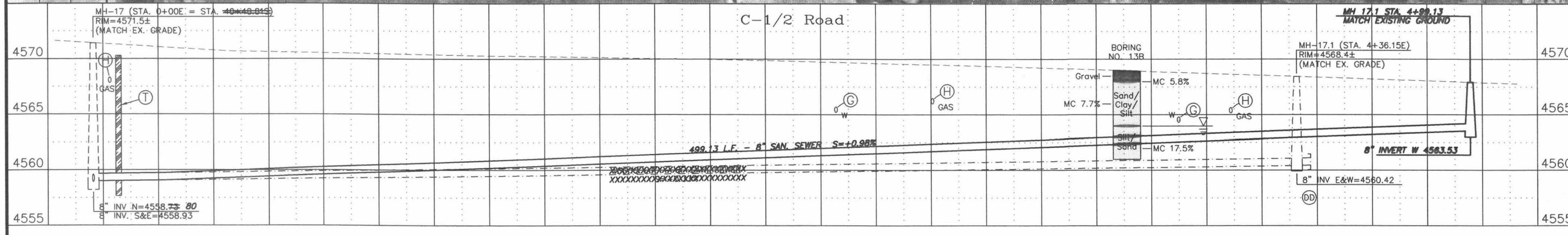
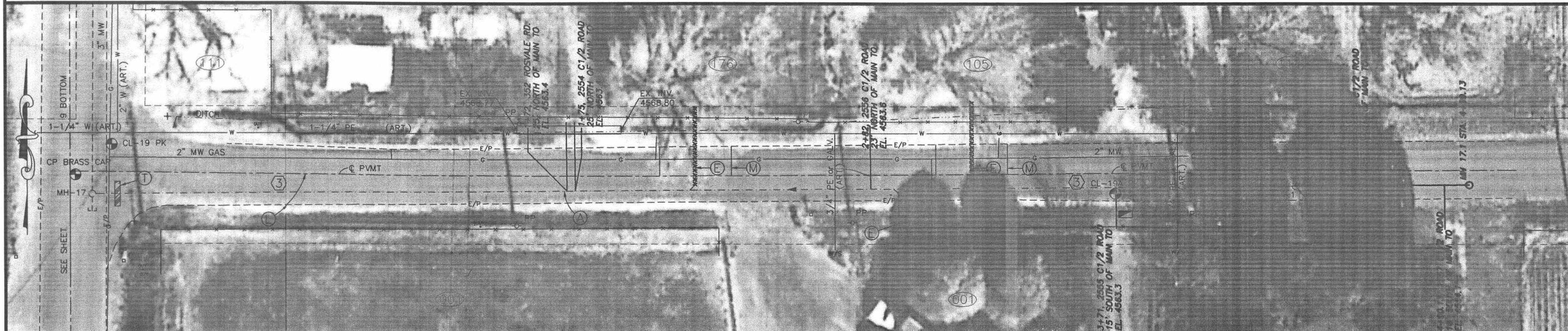
**WILLIAMS ENGINEERING**  
1231 19 ROAD (303) 858-1014  
FRUITA, COLORADO 81521 PHONE & FAX

**1995 SEWERLINE EXTENSION**  
ROSEVALE AREA  
Kenneth Ct. and Davis Dr. Plan & Profile

SHEET NO. 12  
OF 15  
FILE NO. RV-12PNP.DWG



POINT NO.	NORTHING	EASTING	ELEVATION
CP BRASS CAP	1198.60	11092.75	4571.52
CP 1/16 COR	2530.02	11106.58	4561.16
CL-15 PK	2533.18	11117.85	4561.29
CL-15A REBAR	2542.99	11338.96	4559.83
CL-16 PK	2165.58	11113.06	4562.86
CL-16A REBAR	2177.13	10796.91	4561.15
CL-19 PK	1209.65	11105.95	4571.29
CL-19A PK	1191.95	11469.60	4568.64
MH-13	2533.18	11113.60	
MH-13.1	2533.18	11356.04	
MH-14	2166.58	11110.42	
MH-14.1	2162.44	10766.53	
MH-17	1191.60	11098.83	
MH-17.1	1194.64	11534.97	



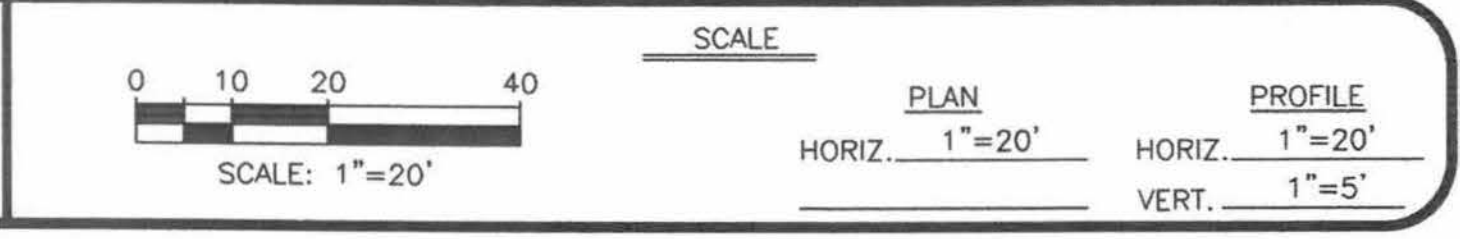
**LIST OF COORDINATES**

POINT NO.	NORTHING	EASTING	ELEVATION
CP BRASS CAP	1198.60	11092.75	4571.52
CP 1/16 COR	2530.02	11106.58	4561.16
CL-15 PK	2533.18	11117.85	4561.29
CL-15A REBAR	2542.99	11338.96	4559.83
CL-16 PK	2165.58	11113.06	4562.86
CL-16A REBAR	2177.13	10796.91	4561.15
CL-19 PK	1209.65	11105.95	4571.29
CL-19A PK	1191.95	11469.60	4568.64
MH-13	2533.18	11113.60	
MH-13.1	2533.18	11356.04	
MH-14	2166.58	11110.42	
MH-14.1	2162.44	10766.53	
MH-17	1191.60	11098.83	
MH-17.1	1194.64	11534.97	

- GENERAL NOTES**
- Property lines shown are approximate only.
  - Pavement removed outside of whitened-out areas shall be replaced at the Contractor's expense, and will not be paid for on a unit price or other basis unless prior written approval is obtained by the Owner or Owner's agent.
  - Locations of water services are unknown.

- CONSTRUCTION NOTES**
- Construct an 8 inch diameter sewerline. Restore disturbed surfaces per existing conditions unless noted otherwise.
  - Construct on 8 inch diameter sewerline stub. Slope shall be 0.40% towards the M.H. The length shall be at least 5 feet, and longer if noted otherwise. The upper end of the stub shall be plugged. Restore disturbed surfaces per existing conditions unless noted otherwise.
  - Construct a 4 inch diameter service and sewer tap to the property line or edge of prescriptive R.O.W. Top location shown is approximate only - Contractor shall work with homeowner to determine desired tap location. Contractor shall provide as-built locations of all taps.
  - Construct a 4 foot diameter M.H.
  - The sewerline crosses a waterline or water service. Support the waterline as required during construction. See City Standard "US" Specifications, Section 107 concerning minimum clearances and/or protection of waterline. (No pay item.)
  - The sewerline crosses a gas line. During open trench conditions, the gas line shall be supported. Notify PSCO if realignment of the gas line is required. (No pay item.)
  - The sewerline crosses a drainage culvert. Protection and/or support shall be provided in accordance with Special Details. (No pay item.)
  - Full lane of asphalt pavement shall be cut, removed, and replaced. New pavement structure shall be per Special Condition SC-15.
  - Cut, remove, and replace asphalt pavement as required to construct the sewerline. New pavement structure shall be per Special Condition SC-15.
  - Construct clay cut-off wall per Supplemental Conditions.
  - Run pipe straight through the MH with the top half of the pipe cut out. Provide MH benching per Standard Details.
  - Reconstruct gravel road using 6" thick Class 6 ABC compacted to 95% AASHTO T-99 over 6" subgrade compacted to 95% AASHTO T-99. Width shall be the greater of the existing gravel road width or 12 feet.

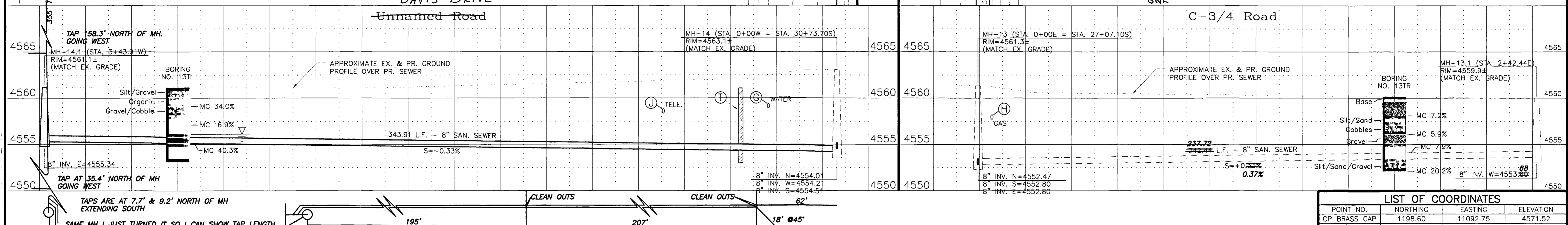
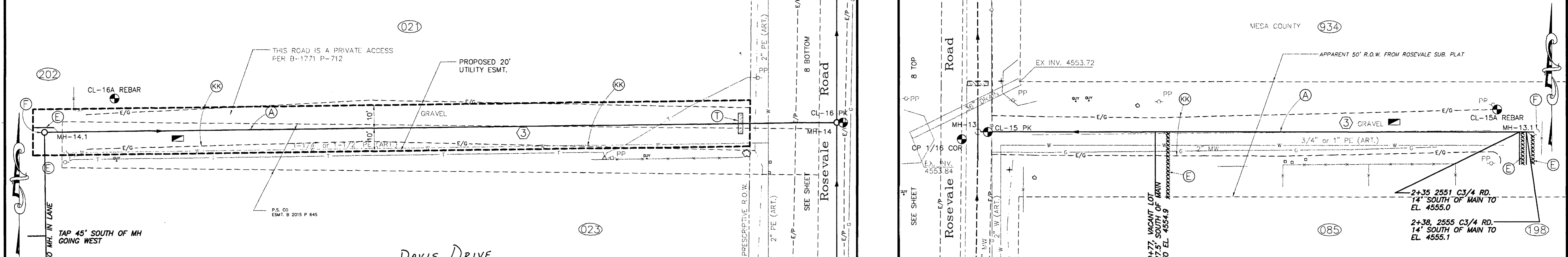
REVISION	DESCRIPTION	DATE
AS BUILT PER INSPECTORS DRAWINGS		12/4/97



**WILLIAMS ENGINEERING**  
 1231 19 ROAD (303) 858-1014  
 FRUITA, COLORADO 81521 PHONE & FAX

**1995 SEWERLINE EXTENSION**  
 ROSEVALE AREA  
 C-3/4, Unnamed, & C-1/2 Rds. Plan & Profile

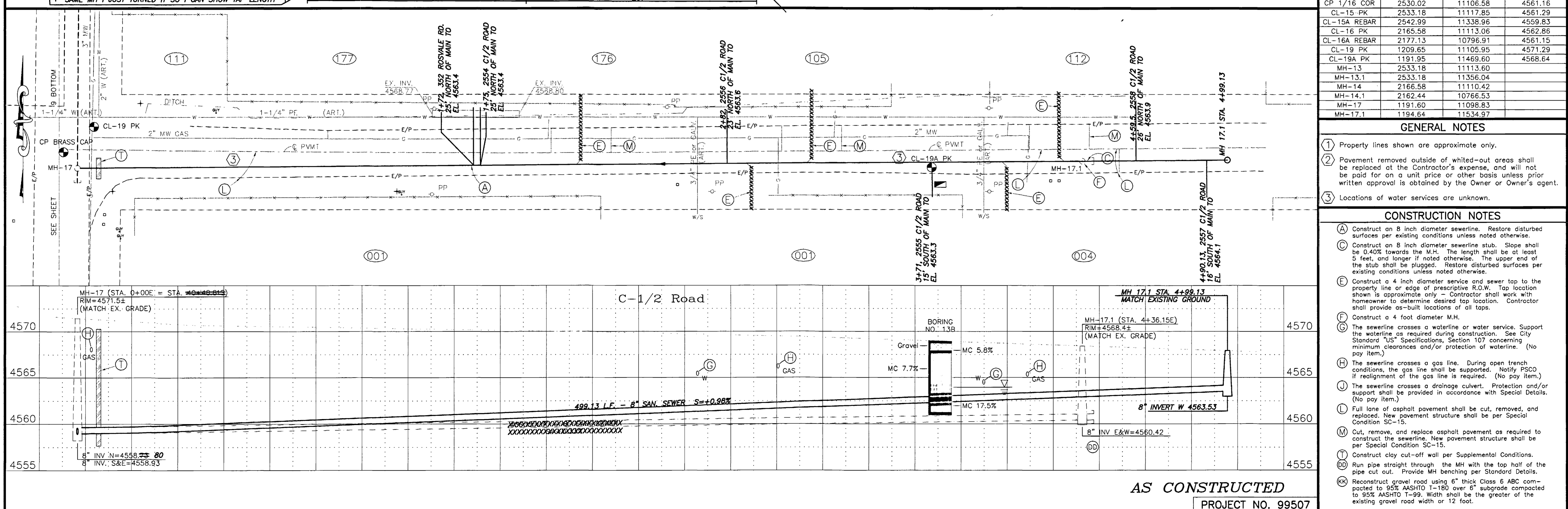
SHEET NO.	13
OF	15
FILE NO.	RV-13PNP.DWG



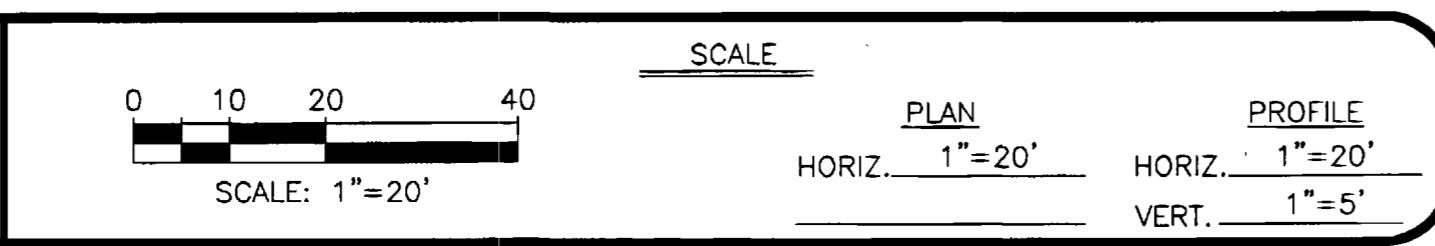
LIST OF COORDINATES			
POINT NO.	NORTHING	EASTING	ELEVATION
CP BRASS CAP	1198.60	11092.75	4571.52
CP 1/16 COR	2530.02	11106.58	4561.16
CL-15 PK	2533.18	11117.85	4561.29
CL-15A REBAR	2542.99	11338.96	4559.83
CL-16 PK	2165.58	11113.06	4562.86
CL-16A REBAR	2177.13	10796.91	4561.15
CL-19 PK	1209.65	11105.95	4571.29
CL-19A PK	1191.95	11469.60	4568.64
MH-13	2533.18	11113.60	
MH-13.1	2533.18	11356.04	
MH-14	2166.58	11110.42	
MH-14.1	2162.44	10766.53	
MH-17	1191.60	11098.83	
MH-17.1	1194.64	11534.97	

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REVISION	DESCRIPTION	DATE
AS BUILT PER INSPECTORS DRAWINGS -		12/4/97



**WILLIAMS ENGINEERING**  
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 FRUITA, COLORADO 81521 PHONE & FAX

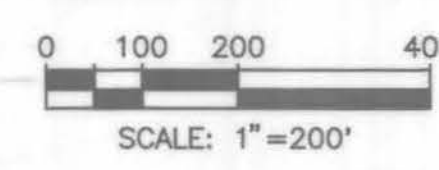
**1995 SEWERLINE EXTENSION**  
 ROSEVALE AREA  
 C-3/4, Unnamed, & C-1/2 Rds. Plan & Profile

SHEET NO. 13
OF 15
FILE NO. RV-13PNP.DWG

PARCEL No.	STREET ADDRESS	OWNER NAME(S)	OWNER ADDRESS
2945-153-00-023	421 ROSEVALE RD.	ABERNATHY, ANN E. AND VENCELL, PHIL R.	3608 SUNCREST LN., BAKERSFIELD, CA 93313-2609
2945-153-00-025	417 ROSEVALE RD.	MCFRY, ANNA M.	SAME
2945-153-00-028	407 ROSEVALE RD.	ROSS, JON K.	PO BOX 1630, PAGOSA SPRINGS, CO 81147-1630
2945-153-00-029	403 ROSEVALE RD.	COLBY, GRADY AND DENEAN	PO BOX 97, RIDGWAY, CO 81432-0097
2945-153-00-030	2550 D ROAD	HANSON, ANNA J.	2979 C 3/4 RD., GRAND JUNCTION, CO 81504-7611
2945-153-00-031	2548 D ROAD	HANSON, ANNA AND KAY	2979 C 3/4 RD., GRAND JUNCTION, CO 81504-7611
2945-153-00-032	VACANT	CRANE, RICHARD L.	PO BOX 41, THERMOPOLIS, WY 82443-0041
2945-153-00-033	2546 D RD.	LINSCOTT, MARION C. AND LAURA	SAME
2945-153-00-034	2544 D RD.	LINSCOTT, DAVID EDWARD AND LEANN	SAME
2945-153-00-035	2542 D RD.	REED, IRENE	SAME
2945-153-00-036	2540 D RD.	STICE, PANSY	SAME
2945-153-00-037	2538 D RD.	WILKINSON, LESTER	SAME
2945-153-00-040	413 ROSEVALE RD.	LOWE, JAMES K.	SAME
2945-153-00-042	2529 S. BROADWAY	TNTB VENTURE	PO BOX 793, CLIFTON, CO 81520
2945-153-00-043	2527 S. BROADWAY	TNTB VENTURE	PO BOX 793, CLIFTON, CO 81520
2945-153-00-046	2517 S. BROADWAY	TURROLO, ROBERT M. AND LANA L.	SAME
2945-153-00-048	2518 D RD.	MOLLNER, STEVE F.	SAME
2945-153-00-050	2524 D RD.	COX, EDWARD R. AND LOREEN D.	SAME
2945-153-00-053	2532 D RD.	WRIGHT, HAROLD C. AND EDITH M.	2534 D RD., GRAND JCT., CO 81503
2945-153-00-059	2525 1/2 S. BROADWAY	WINDER, VERNON NEIL	SAME
2945-153-00-066	2531 S. BROADWAY	SHILLING, ARIES E.	SAME
2945-153-00-067	VACANT	NYSTROM, CHARLES	374 RIDGEVIEW DR., UNIT 1, GRAND JCT., CO 81503
2945-153-00-069	VACANT	NESSITT, HOWARD J.	1605 E. EL LAGO BLVD., UNIT B-5, FOUNTAIN HILLS, AZ, 85268-3944
2945-153-00-070	2528 D RD.	CARPENTER, DONALD E. AND CHRIS OLCOTT	628 29 1/2 RD., GRAND JCT., CO 81504-5279
2945-153-00-072	2547 1/2 S. BROADWAY	WITHERS, GARY AND BRENDA	745 W. WILSHIRE CT., GRAND JCT., CO 81506-1826
2945-153-00-074	2526 D RD.	CARPENTER, DONALD E. AND CHRIS OLCOTT	628 29 1/2 RD., GRAND JCT., CO 81504-5279
2945-153-00-082	2524 1/2 D RD.	MCKEON, KATHE	SAME
2945-153-00-083	2520 D RD.	MAREZ, ERNEST T. AND EDITH G.	554 ASHLEY LN., GRAND JCT., CO 81501-6811
2945-153-00-084	2524 D RD.	COX, EDWARD R. AND LOREEN D.	SAME
2945-153-00-094	2524.5 D ROAD	MCKEON, HOD	SAME
2945-153-00-095	407 1/2 ROSEVALE RD.	HANSON, ANNA J. AND LENA K.	2979 C 3/4 RD., GRAND JCT., CO 81504-7611
2945-153-00-096	VACANT	HANSON, ANNA J. AND LENA K.	2979 C 3/4 RD., GRAND JCT., CO 81504-7611
2945-153-00-098	409 ROSEVALE RD.	TOWNSEND, LISA B.	SAME
2945-153-00-098	2525 S. BROADWAY	WATERLAND, CHARLES E. AND VIRGINIA R.	SAME
2945-153-00-099	2521 S. BROADWAY	MARTINEZ, JOHN F. JR. AND CONNIE M.	SAME
2945-153-00-100	2534 D RD.	WRIGHT, HAROLD C. AND EDITH M.	SAME
2945-153-00-101	2519 S. BROADWAY	WALLIS, HAROLD J.	SAME
2945-153-00-104	2540 S. BROADWAY	WITHERS, GARY AND BRENDA	745 W. WILSHIRE CT., GRAND JCT., CO 81506-1826
2945-153-03-002	2518 MONUMENT RD.	CUNNINGHAM, JOHN F.	SAME
2945-153-03-003	2516 MONUMENT RD.	BRACH, DAVID F. AND ANN M.	565 PINYON AVE., GRAND JCT., 81501-7431
2945-153-03-004	VACANT	BRACH, DAVID F. AND ANN M.	565 PINYON AVE., GRAND JCT., 81501-7431
2945-221-00-085	772 ROSEVALE	CASTANEDA, EDUARDO AND MARY ANN	370 1/2 ROSEVALE RD.
2945-221-00-088	370 1/2 ROSEVALE RD.	GALLEGOS, JASON ALONZO & TAMI GALLEGOS	SAME
2945-221-00-089	2551 C 3/4 RD.	CASTANEDA, EDUARDO AND MARY A. R.	SAME
2945-221-00-090	370 ROSEVALE RD.	PASCOE, CAROLE A.	SAME
2945-221-00-091	370 ROSEVALE RD.	MARK BRACKELSBURG	3138 NORTHBRIDGE DR., GRAND JCT., 81506-1922
2945-221-00-092	368 1/2 ROSEVALE RD.	GUZMAN, LEWIS D.	SAME
2945-221-00-093	VACANT	WELLS, CLEONA	366 ROSEVALE RD.
2945-221-00-094	366 ROSEVALE RD.	WELLS, CLEONA	SAME
2945-221-00-095	VACANT	WELLS, WILLIAM N. AND CLEONA	366 ROSEVALE RD.
2945-221-00-097	364 1/2 ROSEVALE RD.	FORAKER, KATHLEEN M.	364 ROSEVALE RD.
2945-221-00-098	364 ROSEVALE RD.	FORAKER, MICHAEL P. AND KATHLEEN M.	SAME
2945-221-00-099	362 1/2 ROSEVALE RD.	RIEGER, PERFECTO C. AND MABEL	SAME
2945-221-00-100	362 ROSEVALE RD.	STILLION, CAROL ANN	SAME
2945-221-00-101	360 ROSEVALE RD.	FARLEY, WAYNE A. AND ROBBIN	SAME
2945-221-00-102	356 ROSEVALE RD.	SELLE, C. C. AND BERNICE F.	SAME
2945-221-00-103	358 ROSEVALE RD.	PKKE, JOHN W. AND JO DEE	SAME
2945-221-00-104	356 ROSEVALE RD.	SELLE, C. C. AND BERNICE F.	SAME
2945-221-00-105	2556 C 1/2 RD.	ARROYO, JOE G.	SAME
2945-221-00-108	354 ROSEVALE RD.	JONES, HOWARD E.	354 1/2 ROSEVALE RD.
2945-221-00-111	VACANT	HATCHER, DAVID B.	PO BOX 829, CLIFTON, CO 81520-0829
2945-221-00-112	2556 C 1/2 RD.	FARRELL, S. LEE	SAME
2945-221-00-145	2556 C 3/4 RD.	GRAND VALLEY AUDOBON SOCIETY	PO BOX 1211, GRAND JCT., CO 81502-1211
2945-221-00-178	352 ROSEVALE RD.	KIMMEL, LOIS M.	SAME
2945-221-00-177	352 ROSEVALE RD.	KIMMEL, LOIS M.	SAME
2945-221-00-198	2551 C 3/4 RD.	PASCOE, CAROLE ANN	SAME
2945-221-00-199	354 1/2 ROSEVALE RD.	JONES, HOWARD E.	SAME
2945-221-00-933	VACANT	MESA COUNTY	PO BOX 20000, GRAND JCT., CO 81502-5099
2945-221-00-934	VACANT	MESA COUNTY	PO BOX 20000, GRAND JCT., CO 81502-5099
2945-222-00-003	2527 D RD.	ROBERTS, HAVEN L. AND DOLORES A.	2527 D RD.
2945-222-00-004	2533 D RD.	GILES, ALFRED L. AND JANICE	SAME
2945-222-00-005	2535 D RD.	GUNTER, PEGGY	6000 ATRIUM WAY, MOUNT LAUREL, NJ 08054-3922
2945-222-00-006	387 1/2 ROSEVALE RD.	GARDNER, WAYNE LEE AND LANE LITTLETON	SAME
2945-222-00-007	2545 KENNETH CT.	MIRACLE, ELBERT D. EST. C/O BUFFINGTON, H.	381 KENNETH CT.
2945-222-00-009	383 ROSEVALE RD.	ROBBINS, CARL W. AND ROBERTA J.	SAME
2945-222-00-010	2358 DAVIS DR.	OXENREITER, BRIAN L. AND SUSAN E. DOWNEY	702 MIDLAND AVE., # 13, GLENWOOD SPRINGS, CO 81601-3264
2945-222-00-011	VACANT	STOUT, MELVIN P. & C.A. & J. D. HARDING	381 ROSEVALE RD.
2945-222-00-012	381 ROSEVALE RD.	STOUT, MELVIN P.	SAME
2945-222-00-013	379 ROSEVALE RD.	METZ, LONNIE L. AND TERI A.	SAME
2945-222-00-014	2547 DAVIS DR.	SUJAZO, CIPRIANO AND MARY	SAME
2945-222-00-016	2545 DAVIS DR.	HALE, JAMES H. AND IRMA I.	SAME
2945-222-00-017	2539 DAVIS DR.	EMERT, RAYMOND E. AND MARILYN	SAME
2945-222-00-018	2541 DAVIS DR.	KELLEHER, THOMAS F. AND KAREN L.	2964 D 1/2 ROAD, GRAND JCT., 81504-8610
2945-222-00-019	375 ROSEVALE RD.	MARTINEZ, FRANK	SAME
2945-222-00-020	373 ROSEVALE RD.	RIDER, NELLIE E.	SAME
2945-222-00-021	371 ROSEVALE RD.	SAWYER, JOSE AND NELLIE	SAME
2945-222-00-023	367 ROSEVALE RD.	LAWRENCE, GLEON AND EVELYN K.	SAME
2945-222-00-025	365 ROSEVALE RD.	MALCOLM, BERTHA E.	SAME
2945-222-00-026	363 1/2 ROSEVALE RD.	HART, JAN B. AND PATRICIA	1924 S. BROADWAY, GRAND JCT., CO 81503
2945-222-00-027	363 ROSEVALE RD.	HURSTIK, WILLIAM	SAME
2945-222-00-028	367 1/2 ROSEVALE RD.	GULLIFORD, GARY	SAME
2945-222-00-029	361 ROSEVALE RD.	STERRY, HOWARD	SAME
2945-222-00-030	2538 C 1/2 RD.	WHITTLESEY, MATTHEW S. AND JUDY A.	SAME
2945-222-00-034	2538 C 1/2 RD.	WHITTLESEY, MATTHEW S. AND JUDY A.	SAME
2945-222-00-139	2525 D RD.	HOLBROOK, GARY	SAME
2945-222-00-164	377 ROSEVALE RD.	MCMEECHEN, MICHAEL J. AND MONTE	SAME
2945-222-00-180	2545 KENNETH CT.	BUFFINGTON, ALLEN	SAME
2945-222-00-181	2547 KENNETH CT.	YATES, KIRT L. AND CORALIE S.	SAME
2945-222-00-194	371 ROSEVALE RD. #A	HENSLEY, MIKE D. AND MARY	SAME
2945-222-00-202	371 ROSEVALE RD. #A	BAYES, JOHN LAUREN	SAME
2945-222-00-213	351 ROSEVALE RD.	CRYSTAL DROP WATER CO.	SAME
2945-222-02-002	2546 D RD.	SCOW, MARGARET	SAME
2945-222-02-003	2547 D RD.	STEVENS, JULIA R.	SAME
2945-222-02-004	398 ROSEVALE RD.	BRADEN, GLADYS M. R. AND L. HARTSOUGH	171 S. ELM ST., FRUITA, CO 81521-2602
2945-222-02-005	395 ROSEVALE RD.	BRADFORD, BILLIE J. AND BERNICE THOMPSON	SAME
2945-222-02-006	395 ROSEVALE RD.	THOMAS, ALMETA	SAME
2945-222-02-007	396 1/2 ROSEVALE RD.	HILL, FAITH M.	545 W. GREENWOOD CT., GRAND JCT., CO 81503-2576
2945-222-02-008	396 ROSEVALE RD.	MURPHY, MARTHA A.	394 ROSEVALE RD.
2945-222-02-009	391 ROSEVALE RD.	HORWATH, MARTHA JOAN	SAME
2945-222-02-010	394 ROSEVALE RD.	MURPHY, MARTHA A.	SAME
2945-222-02-011	387 ROSEVALE RD.	GARDNER, L. L.	SAME
2945-222-02-012	377 REDD LN.	ROWE, HERMAN C., ETAL C/O B J THOMPSON	SAME
2945-222-02-013	389 ROSEVALE RD.	HAKALA, PHILIP AND MATHA	391 ROSEVALE RD.
2945-222-02-014	393 ROSEVALE RD.	JIRON, BLANDINO AND LOURDES	SAME
2945-222-02-015	380 REDD LN.	HUBBARD, CARL E.	SAME
2945-222-02-016	382 REDD LN.	JENNINGS, ORVILLE C/O WAYNE MEINEKE	SAME
2945-222-02-017	386 REDD LN.	IRVIN, PAUL E. AND KATHERINE A.	2786 CARTER CT., GRAND JCT., CO 81503-2805
2945-222-02-018	396 REDD LN.	WORLEY, W. A.	SAME
2945-222-02-020	197 ROSEVALE RD.	MONESTAD, SOREN T.	10975 MONTVIEW BLVD., AURORA, CO 80010-2431
2945-222-02-021	VACANT	HUDSON, NICHOLAS M. AND LINDA K.	2541 D RD.
2945-222-02-022	2541 D RD.	HUDSON, NICHOLAS	SAME
2945-222-02-023	381 1/2 REDD LN.	PITTMAN, JOHNNIE	SAME
2945-222-02-024	381 REDD LN.	ASHER, CARL W. AND DIANA	SAME
2945-223-00-036	349 ROSEVALE RD.	COOPER, DAVID L.	3167 WILLIAM DR., GRAND JUNCTION, CO 81503-9459
2945-224-09-001	2555 C 1/2 RD.	JONES, KEVIN E. AND NANCY L.	SAME
2945-224-09-004	2557 C 1/2 RD.	FLARITY, COLLEEN SUE	SAME

PARCEL TAX I.D. NUMBER  
(1st 7 DIGITS)  
2945-153

2945-22  
PARCEL TAX I.D. NUMBER  
(1st 6 DIGITS)



NOTE: Property lines shown are taken from Assessor's Maps, and are approximate only.



2945-222 North of C-1/2 Road  
2945-223 South of C-1/2 Road

REVISION	DESCRIPTION	DATE	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE	FIELD BOOK NO.	PAGE
REVISION										
REVISION										
REVISION										

**WILLIAMS ENGINEERING**  
1231 19 ROAD  
FRUITA, COLORADO 81521

**(303) 858-1014**  
PHONE & FAX

**1995 SEWERLINE EXTENSION**  
**ROSEVALE AREA**  
Property Ownership

SHEET NO.	15
OF	15
FILE NO.	RV-15PO.DWG