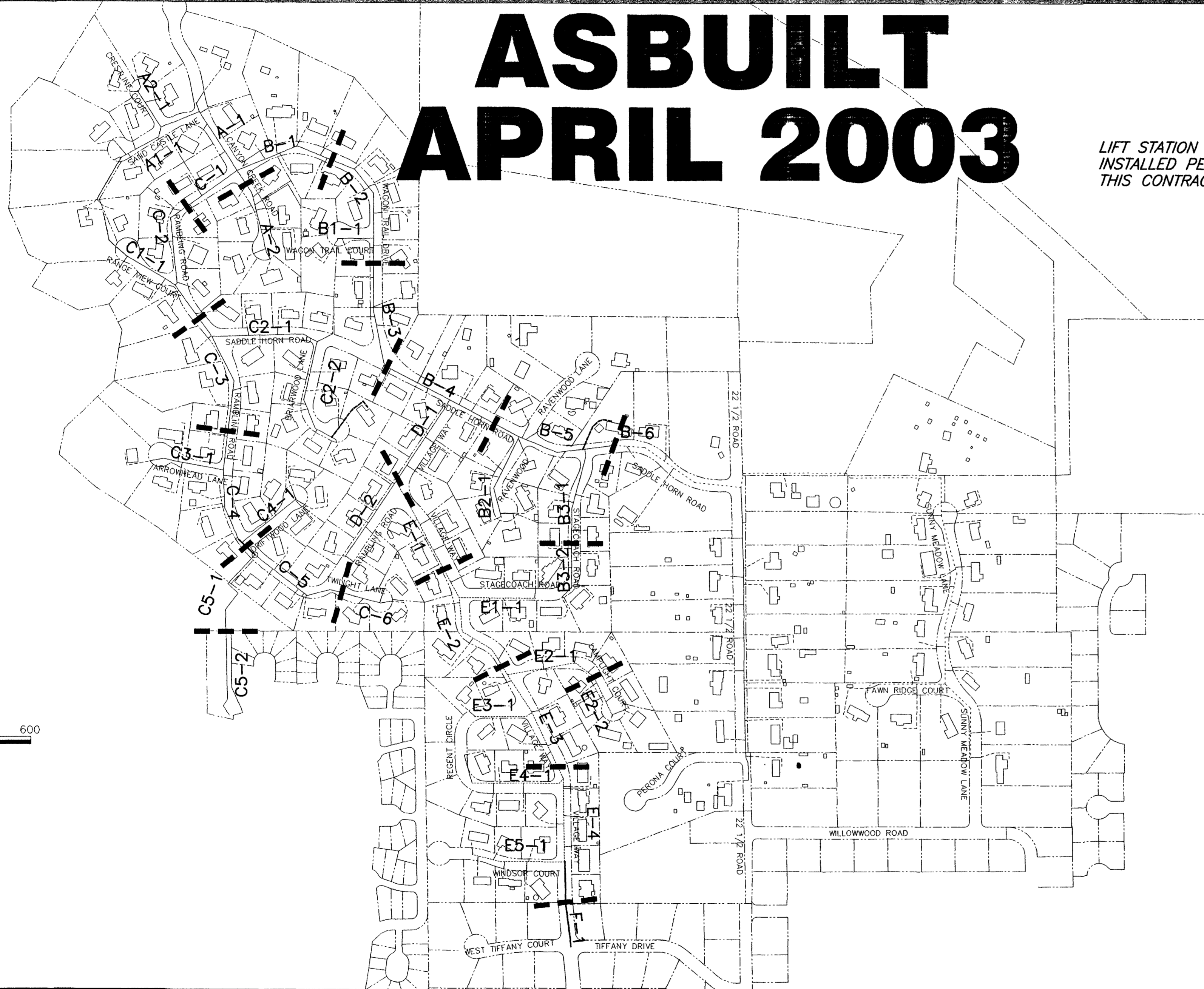


REDLANDS VILLAGE NORTHWEST SEWER IMPROVEMENT DISTRICT

ASBUILT APRIL 2003

LIFT STATION NOT
INSTALLED PER
THIS CONTRACT



1	COVER SHEET
2	QUANTITIES SUMMARY
3	DRAFTING STANDARDS & ABBREVIATIONS
4A	SOIL BORING INFORMATION (SUMMARY ONLY - SEE BID DOCUMENTS FOR FULL REPORT)
4B	ASPHALT REPLACEMENT & SERVICE TAPS
16 & b	NEW REDLANDS LIFT STATION
4E	FORCE MAIN DETAILS
4F	EXISTING VINEYARDS LIFT STATION
	SEWER MAIN PLAN AND PROFILES (SEE GRAPHICAL INDEX AT LEFT)
S1a & b	SEWER SERVICE LINE PLAN AND PROFILE: ANDERSON AND DENT RESIDENCES
S2a & b	SEWER SERVICE LINE PLAN AND PROFILE: BLACKWELL AND HOFFMAN RESIDENCES
S3	SEWER SERVICE LINE PLAN AND PROFILE: DEVERGIE RESIDENCE
S4	SEWER SERVICE LINE PLAN AND PROFILE: GURETSKY RESIDENCE
S5	SEWER SERVICE LINE PLAN AND PROFILE: PERRI RESIDENCE
S6	SEWER SERVICE LINE PLAN AND PROFILE: WINN RESIDENCE

GENERAL NOTES

G01 UNLESS NOTED OTHERWISE, STANDARD DETAILS AND SPECIFICATIONS AND SPECIAL PROVISIONS APPLY

G02 NOTES NUMBERED BETWEEN 20 AND 108 PERTAIN TO WORK GOVERNED BY THE CITY OF GRAND JUNCTION'S STANDARD SPECIFICATIONS, AS MAY BE MODIFIED BY PROJECT CONTRACT DOCUMENTS.

G03 NOTES NUMBERED BETWEEN 200 AND 699 PERTAIN TO WORK GOVERNED BY CORRESPONDING SECTIONS OF THE CDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AS MAY BE MODIFIED BY OWNER STANDARD SPECIFICATIONS AND/OR PROJECT CONTRACT DOCUMENTS.

G04 NOTES NUMBERED ABOVE 1000 PERTAIN TO MISCELLANEOUS WORK NOT GOVERNED BY STANDARD SPECIFICATIONS.

G05 NOTE NUMBERS PRECEDED WITH A "G" ARE INFORMATIONAL OR GENERAL IN NATURE AND, AS INCIDENTAL TO THE WORK, ARE NO-PAY ITEMS.

G06 PROPERTY LINES SHOWN ARE APPROXIMATE ONLY THEY ARE BASED UPON PLATS AND DEED DESCRIPTIONS, BUT LOTS, SUBDIVISIONS, AND PARCELS DO NOT CLOSE NOR FIT PRECISELY, SO PROPERTIES ARE SHOWN IN SOMEWHAT OF A BEST FIT FASHION.

G07 THE LOCATION OF UNDERGROUND FACILITIES SHOWN ON THESE PLANS ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UTILITIES IN THE FIELD AS NECESSARY BEFORE PERFORMING ANY WORK WHICH MAY AFFECT THEM.

G08 SOIL BORE INFORMATION FOR BORINGS LOCATED ON THESE PLANS AND IDENTIFIED BY "TH-#" IS PROVIDED IN THE APPENDIX OF THE BID DOCUMENTS.

G09 ELEVATIONS AND CONTOURS IN R.O.W. ARE BASED UPON SURVEY SHOTS AND ARE FAIRLY ACCURATE THESE WERE MERGED WITH ADJUSTED 2 FOOT CONTOURS FROM 1970 B.O.R. AERIAL PHOTOGRAPHY TO PROVIDE CONTOURS INSIDE OF LOTS. ALSO, HOUSES ARE SHOWN AS TAKEN FROM 1994 AND 1997 AERIAL PHOTOS AND ARE APPROXIMATE ONLY

UTILITIES AND AGENCIES

AGENCY	NAME	POSITION	ROLE	MAILING ADDRESS	STREET ADDRESS	CITY, STATE	VOICE-WK	VOICE-HM	FAX	CELL
GRAND JUNCTION, CITY OF	BRET GUILLORY	PROJECT ENGINEER	PROJECT ENGINEER	250 N. 5th STREET	250 N. 5th STREET	GRAND JCT., CO 81501	(970) 256-4023		(970) 256-4022	
REDLANDS VILLAGE DITCH CO.	BOB SPENCER	DITCH RIDER					(970) 245-1729			
TCI/ATT	GLENN VANCIL		CABLE TV	2502 FORESIGHT CIRCLE	2502 FORESIGHT CIRCLE	GRAND JCT., CO 81504	(970) 245-8750		(970) 245-6803	
U S WEST/QWEST	DAN WISEMAN	ENGINEER	TELEPHONE	2524 BLICKMAN ROAD	2524 BLICKMAN ROAD	GRAND JCT., CO 81504	(970) 244-4311		(970) 240-4349	
UTE WATER	ED TOLIN	ENGINEER	WATER	PO BOX 460		GRAND JCT., CO 81502	(970) 242-7491		(970) 242-9189	
VINEYARDS RV STORAGE		CHAIRMAN					(970) 242-6278			
XCEL	GARY LEWIS	AREA #1	GAS. ELECTRIC	2538 BLICKMAN ROAD	2538 BLICKMAN ROAD	GRAND JCT , CO 81504	(970) 244-2698		(970) 244-2661	

AGENCY	SIGNATURE	DATE

GR WILLIAMS ENGINEERING, INC
1231 19 Road
Fruita, CO 81521-9689
(970) 858-1014 Phone
(970) 858-1007 FAX

DRAFTING STANDARDS AND ABBREVIATIONS

ENTITY DESCRIPTION

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

LIST OF ABBREVIATIONS

AASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY & TRANSPORTATION OFFICIALS
ACP	ASBESTOS CEMENT PIPE
ASTM	AMERICAN SOCIETY FOR TESTING MATERIALS
AWWA	AMERICAN WATER WORKS ASSOCIATION
BC	BACK OF CURB
BCR	BEGIN CURB RETURN
BF	BUTTERFLY
BOP	BEGINNING OF PROJECT
BOT	BOTTOM
BW	BACK OF WALK
C	CHORD LENGTH
CAP	CORRUGATED ALUMINUM PIPE
CATV	CABLE TV (SEE ALSO TV)
CDOT	COLORADO DEPARTMENT OF TRANSPORTATION
CG & SW	CURB, GUTTER & SIDEWALK
CH	CHORD
CIP	CAST IRON PIPE
CL	LONG CHORD
CL	CENTER LINE
CL or CI	CLEAR
CMP	CORRUGATED METAL PIPE
C.O.	CLEAN OUT (SEWER SERVICE)
CONC	CONCRETE
CP	CONTROL POINT
CS	SHORT CHORD
CSP	CORRUGATED STEEL PIPE
CU	COPPER
D _a	DEGREE OF CURVE ARC
D _c	DEGREE OF CURVE CHORD
DIP	DUCTILE IRON PIPE
DR or DWY	DRIVEWAY
E	EASTING
ECR	END CURB RETURN
EL or ELEV	ELEVATION
ELEC OR E	ELECTRIC
EOP	END OF PROJECT
EP	EDGE OF PAVEMENT
EX	EXISTING
FB	FULL BODY
FC	FACE OF CURB
FF	FINISH FLOOR
FG	FINISHED GRADE
F	FLOW LINE
FL	FLANGE
FS	FAR SIDE
FTG	FOOTING
G	GAS
GV	GATE VALVE
I	DEFLECTION ANGLE
I _c	INTERIOR ANGLE
IRRIG OR IR	IRRIGATION
K	ABSCISSA OF THE SHIFTED PC
L	LENGTH OF ARC
LF	LINEAR FEET
LL	LONG ARC
LS	SHORT ARC
LT	LEFT
M	MIDDLE ORDINATE
MH	MANHOLE
MJ	MECHANICAL JOINT
MW	MILL WRAP
N	NORTHING
N/A	NOT APPLICABLE
NIC	NOT IN CONTRACT
NRCP	NON-REINFORCED CONCRETE PIPE
NS	NEAR SIDE
NTS	NOT TO SCALE
PC	POINT OF CURVATURE
PCC	PORTLAND CEMENT CONCRETE
PE	POLYETHYLENE
PI	POINT OF INTERSECTION
PR	PROPOSED
PRC	POINT OF REVERSE CURVATURE
PT	POINT OF TANGENCY
PVC	POLYVINYL CHLORIDE
R	RADIUS
RCP	REINFORCED CONCRETE PIPE
REQ'D	REQUIRED
RG	RESTRAINED GLANDS
RL	LONG RADIUS
ROW, R/W, RW	RIGHT OF WAY
RP	RADIUS POINT
RR	RAIL ROAD
RS	SHORT RADIUS
RT	RIGHT
S	SLOPE
SCH	SCHEDULE
STA	STATION
STL	STEEL
(TYP)	TYPICAL
T	LENGTH OF TANGENT OR TELEPHONE
TBM	TEMPORARY BENCH MARK
TC	TOP OF CURB OR CONCRETE
TH	TEST HOLE
TV	TELEVISION
UNO	UNLESS NOTED OTHERWISE
VC	VERTICAL CURVE
VCP	VITRIFIED CLAY PIPE
VPC	VERTICAL POINT OF CURVATURE
VPI	VERTICAL POINT OF INTERSECTION
VPT	VERTICAL POINT OF TANGENCY
Δ	DELTA ANGLE

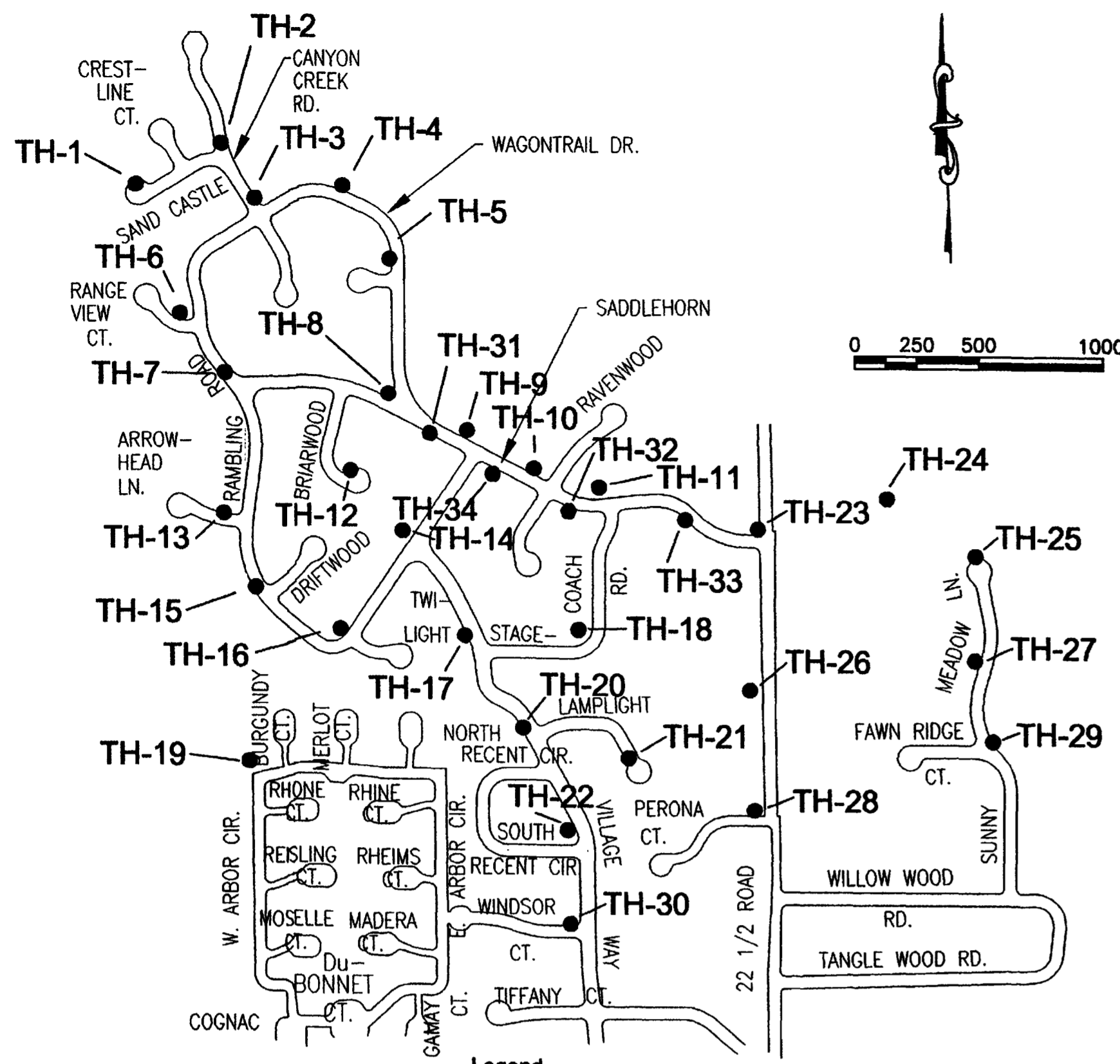
TYPICAL SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REFLAG
ASPHALT PAVEMENT			
CONCRETE (C, G, SW, SLABS)			
CONCRETE (DWYs, RAMPS)			
CONCRETE (DECORATIVE)			
AGGREGATE GRAVEL			
LANDSCAPE ROCK ON PLASTIC			
GRASS SOD			
BUILDING			

PLOTTING PARAMETERS

COLOR NAME	PEN SIZE	SHADING
RED	0.50	100%
YELLOW	0.35	100%
GREEN	0.70	100%
CYAN	0.50	100%
BLUE	0.18	100%
MAGENTA	0.50	100%
WHITE	0.18	100%
8	0.18	100%
9	0.35	100%
16	0.25	100%
30	0.13	100%
31	0.07	100%
32	0.10	100%
250	0.25	80%
251	0.18	55%
252	0.18	40%
253	0.25	25%

BLOCKS

BLOCK NAME	SYMBOL
REDUCER	◀
CURBSTOP	◄
PULL	⊞
SIGNAL	⊞
SIGN	+
TELEMAN	⊙
MANHOLE	○
BENCH	⊕
HEAD	●
MAILBOX	□
IRRUPUMP	⊞
STUMP	•
LITE	⊙
HYDRANT	⊕
OVALVE	⊞
VALVE	⊞
TELEBOX	△
POWER	⊞
GUY	⊞
TREE	⊙
BUSH	⊙
MCSM	⊙
WATERMETER	⊙
WATERHYDRANT	⊞
PIN	⊞
YLITE	⊞
GRATE	⊞
AROW	→
BARB	×
CHAIN	◇
BARRIER	///
WOVEN	///
WOOD	•
GUARD	⊞
NEWGUARD	•
RAIL	
CO	⊙ C.O.
BOREHOLE	⊞



Location of Exploratory Borings

Legend

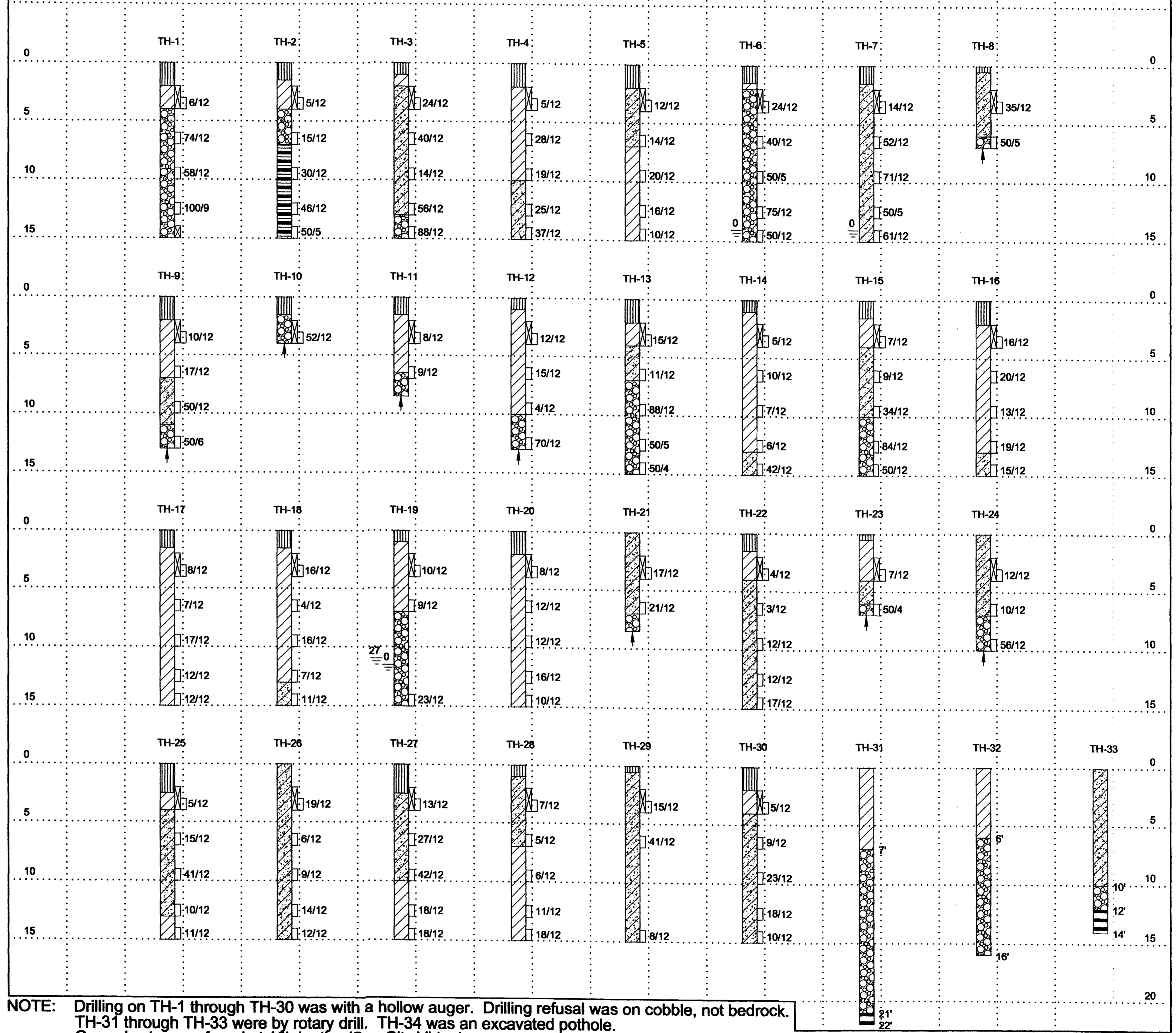
- Pavement; asphalt and/or base course
- Clay, silty, sandy, sand, clayey lenses noted, soft to very stiff, dry to moist, red, brown (CL,SC)
- Sand, silty, gravel and clay lenses noted, very loose to very dense, dry to moist, brown (SC,SM,GM,CL)
- Gravel, silty to clayey, sandy, cobbles noted, medium dense to very dense, moist to wet, brown, drill rig refusal noted (GM,GC)
- Shale, clayey, medium hard to very hard, dry, gray, black, sulfates noted
- Indicates free water level. Numeral indicates number of days after drilling that measurement was taken.
- Indicates drive sample. The symbol 6/12 indicates that 6 blows of a 140 pound hammer falling 30 inches were required to drive a 2.5 inch O.D. sample barrel 12 inches.
- Indicates location of bulk sample collected from auger cuttings.
- Indicates practical drill rig refusal. Boring terminated.

Notes

1. Exploratory borings were drilled and sampled on June 28, 29 and July 2, 2001 using a 6-inch diameter solid stem, continuous flight auger and a truck mounted rig.
2. These logs are subject to the explanations, limitations and conclusions as contained in the report.

Legend of Logs of Exploratory Borings

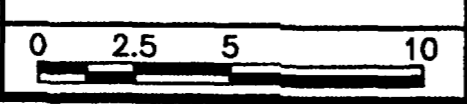
Logs of Exploratory Borings



NOTE: Drilling on TH-1 through TH-30 was with a hollow auger. Drilling refusal was on cobble, not bedrock. TH-31 through TH-33 were by rotary drill. TH-34 was an excavated pothole. Groundwater was found at 16' depth. (See City Video)

REVISION	DESCRIPTION	DATE
REVISION		
REVISION		

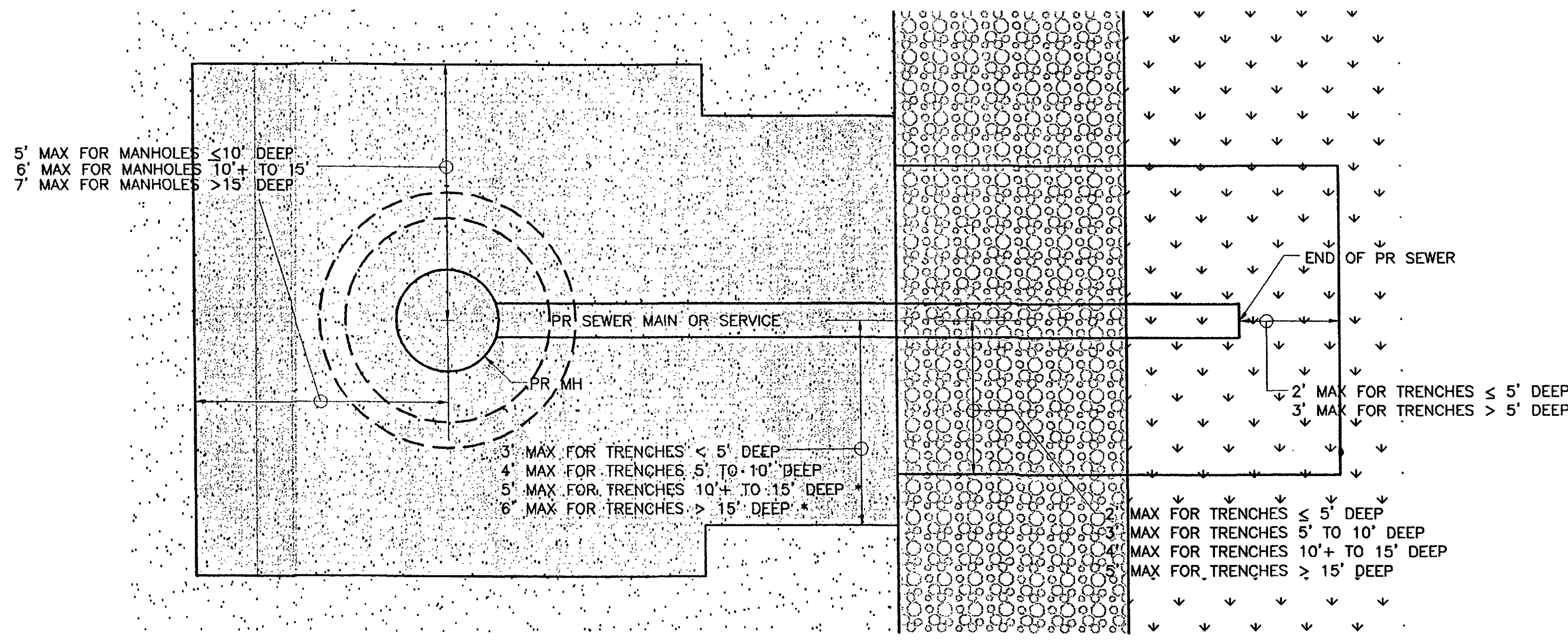
SCALE	PLAN	VERTICAL
HORIZONTAL		
VERTICAL		



GR WILLIAMS ENGINEERING, INC
 1231 19 ROAD, FRUITA, COLORADO 81521-9689
 (970) 858-1014 PHONE (970) 858-1007 FAX

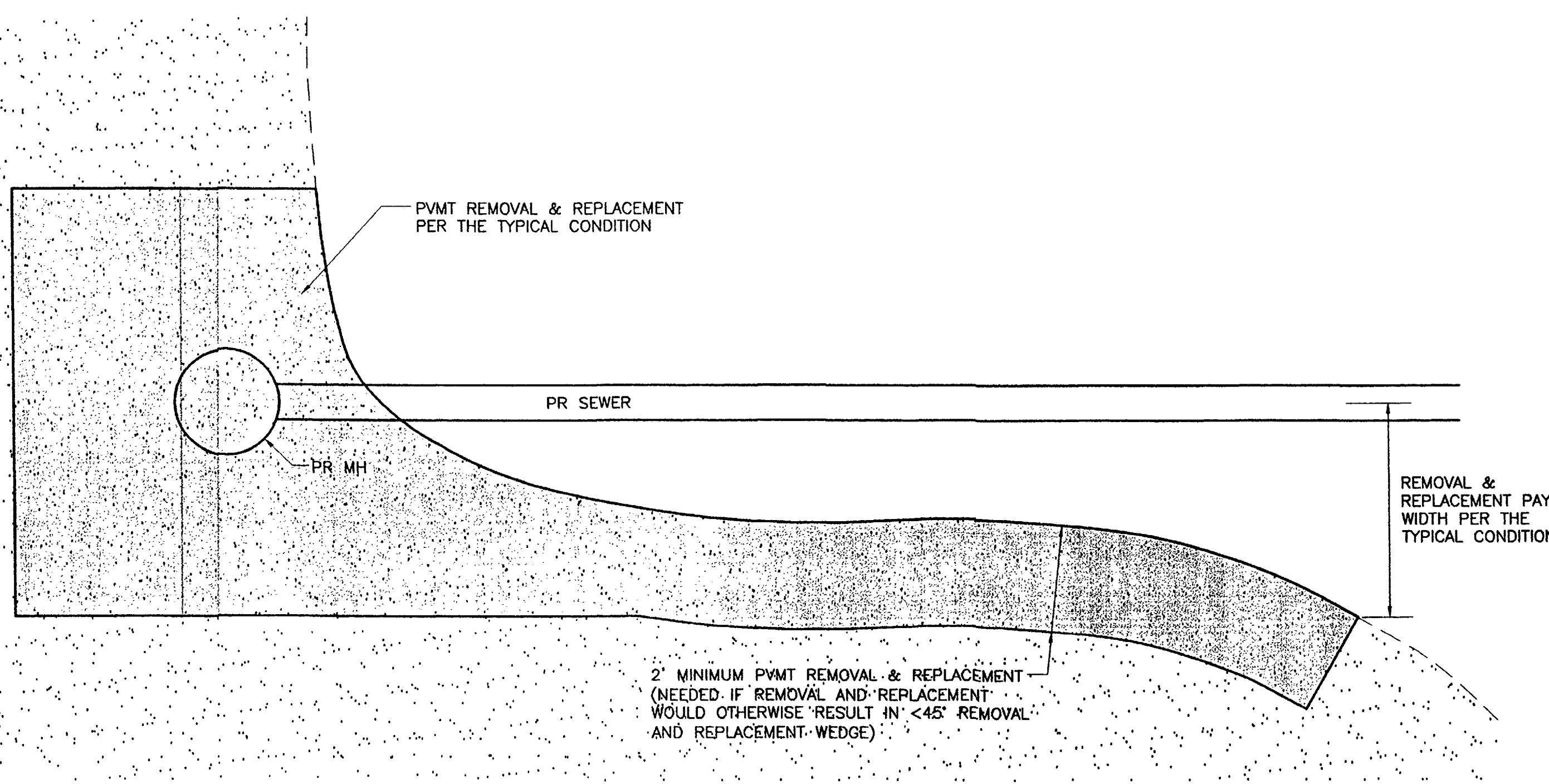
REDLANDS VILLAGE NORTH S.I.D.
 SUMMARY SOIL BORING INFORMATION
 (See Appendix of Bid Docs for Full Report)

SHEET 4a
 FILENAME
 RVN-04A.DWG

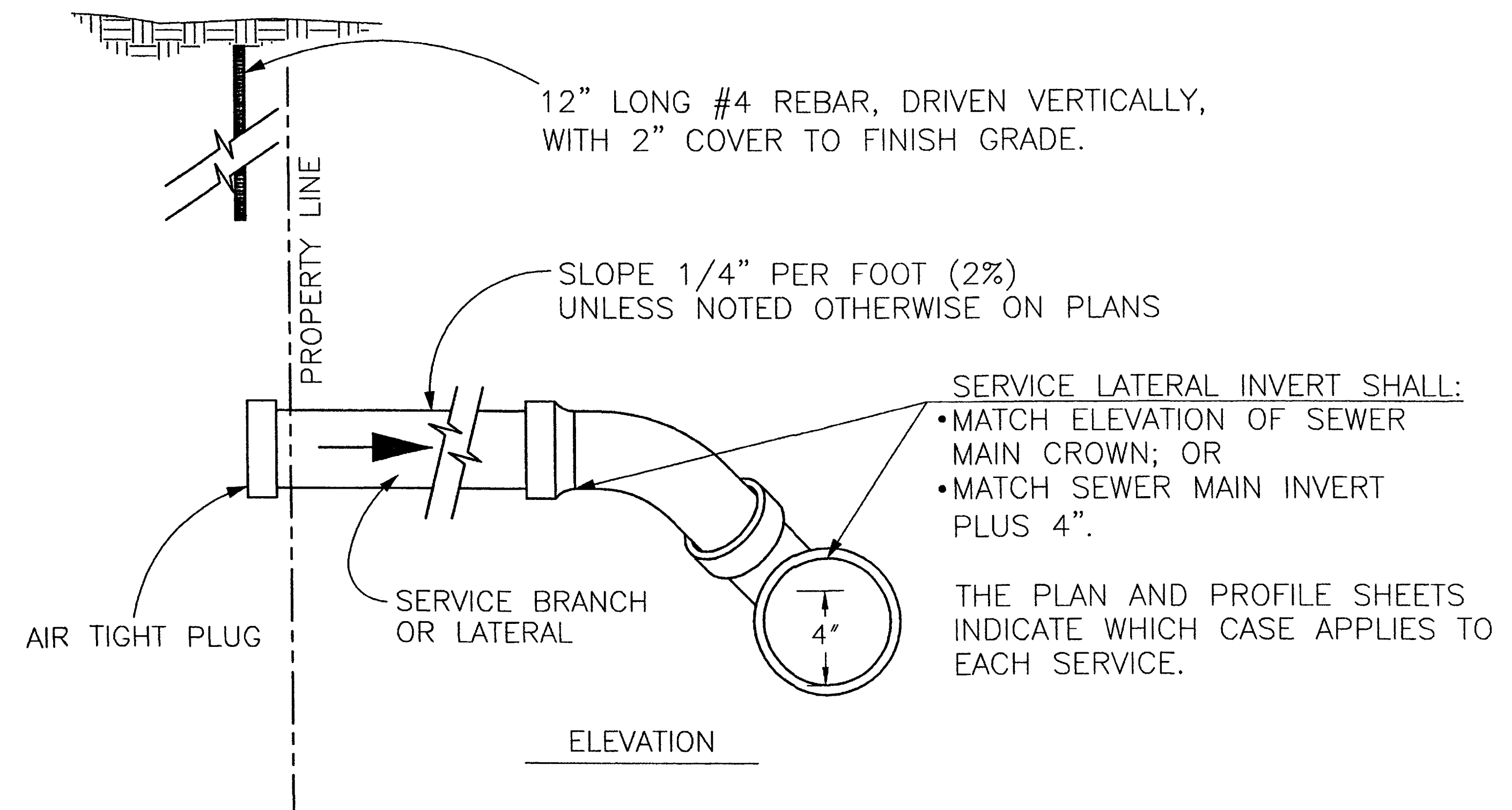
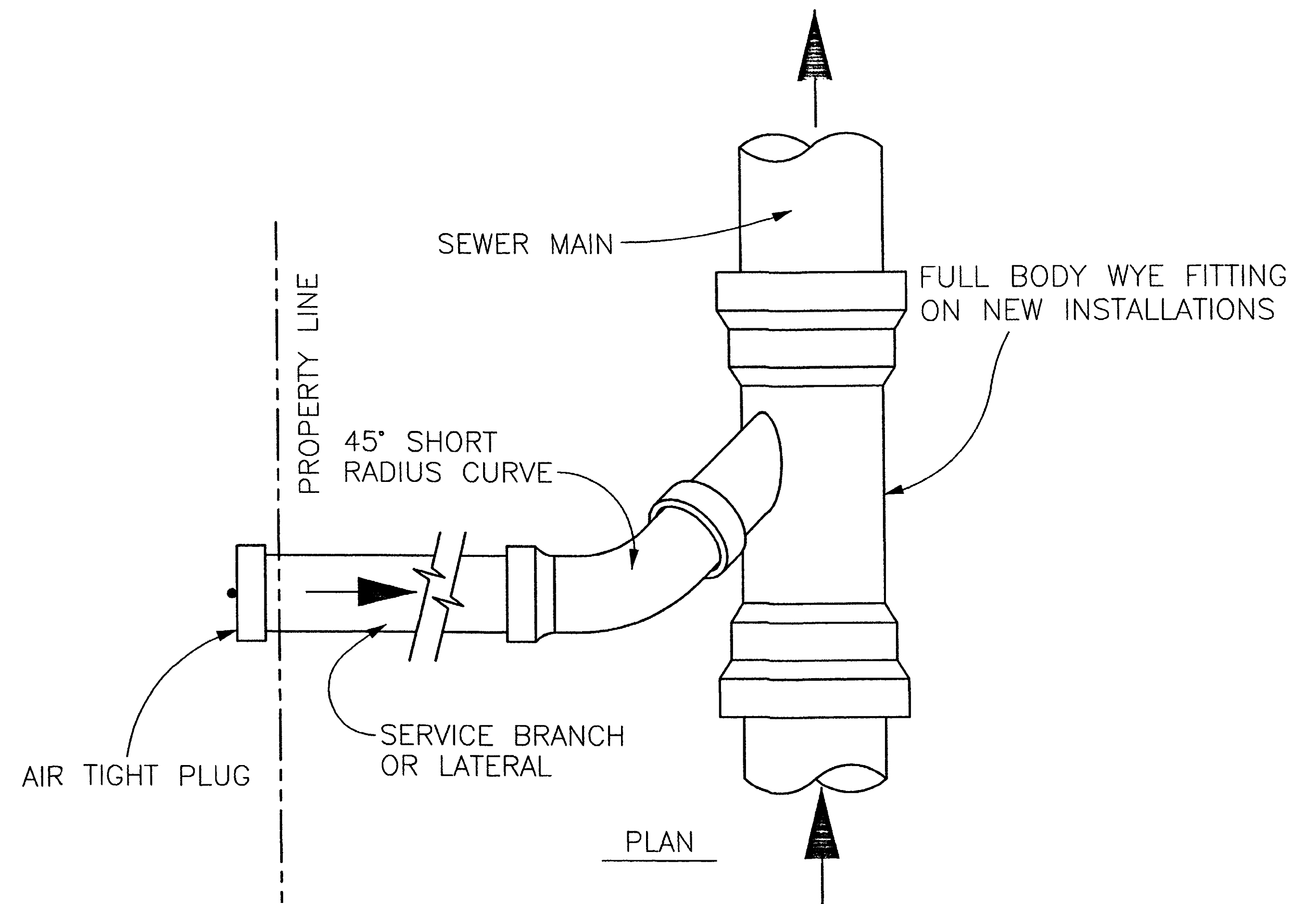


* GENERALLY, BECAUSE OF THE AMOUNT OF MATERIAL THAT WOULD BE INVOLVED, IT IS CHEAPER AND FASTER TO STACK BOXES THAN TO FLAIR OUT FOR THESE DEPTHS, IN WHICH CASE 4' HALF TRENCH WIDTH IS ADEQUATE FOR CONSTRUCTION.

TYPICAL CONDITION



DIVERGING PAVEMENT

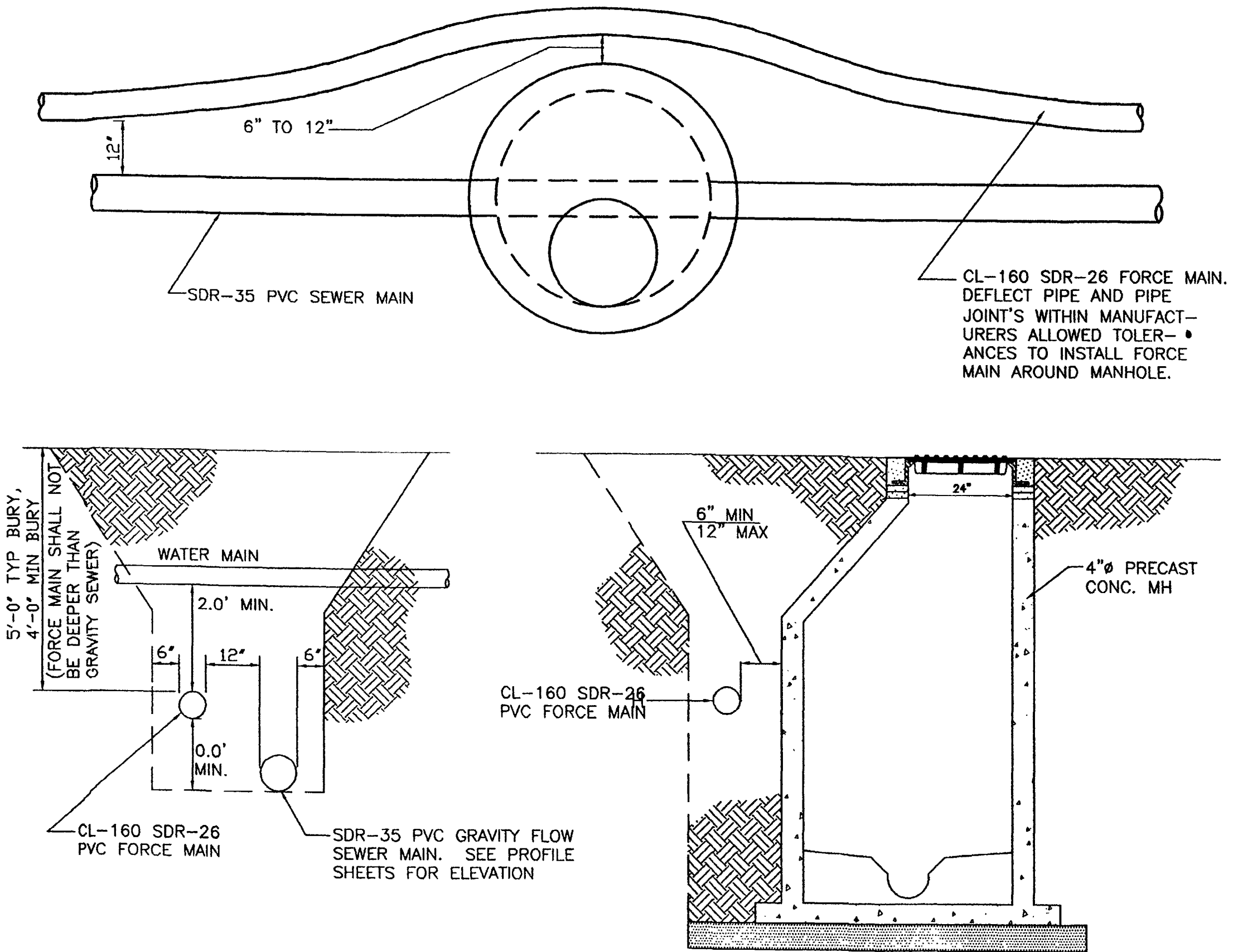


DESCRIPTION	DATE	SCALE	PLAN	PROFILES
REVISION Δ		HORIZONTAL	NTS	NTS
REVISION Δ		VERTICAL		

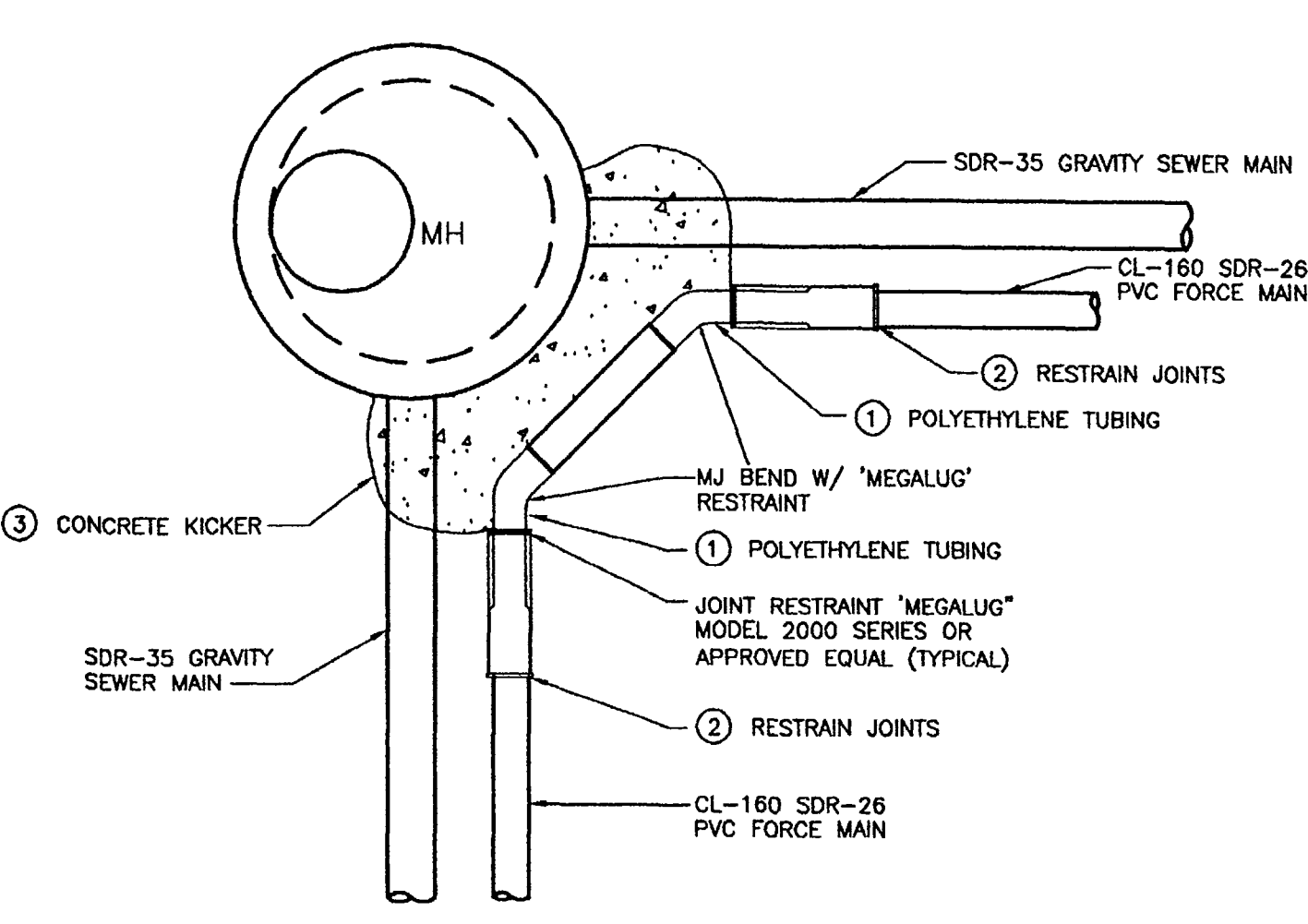
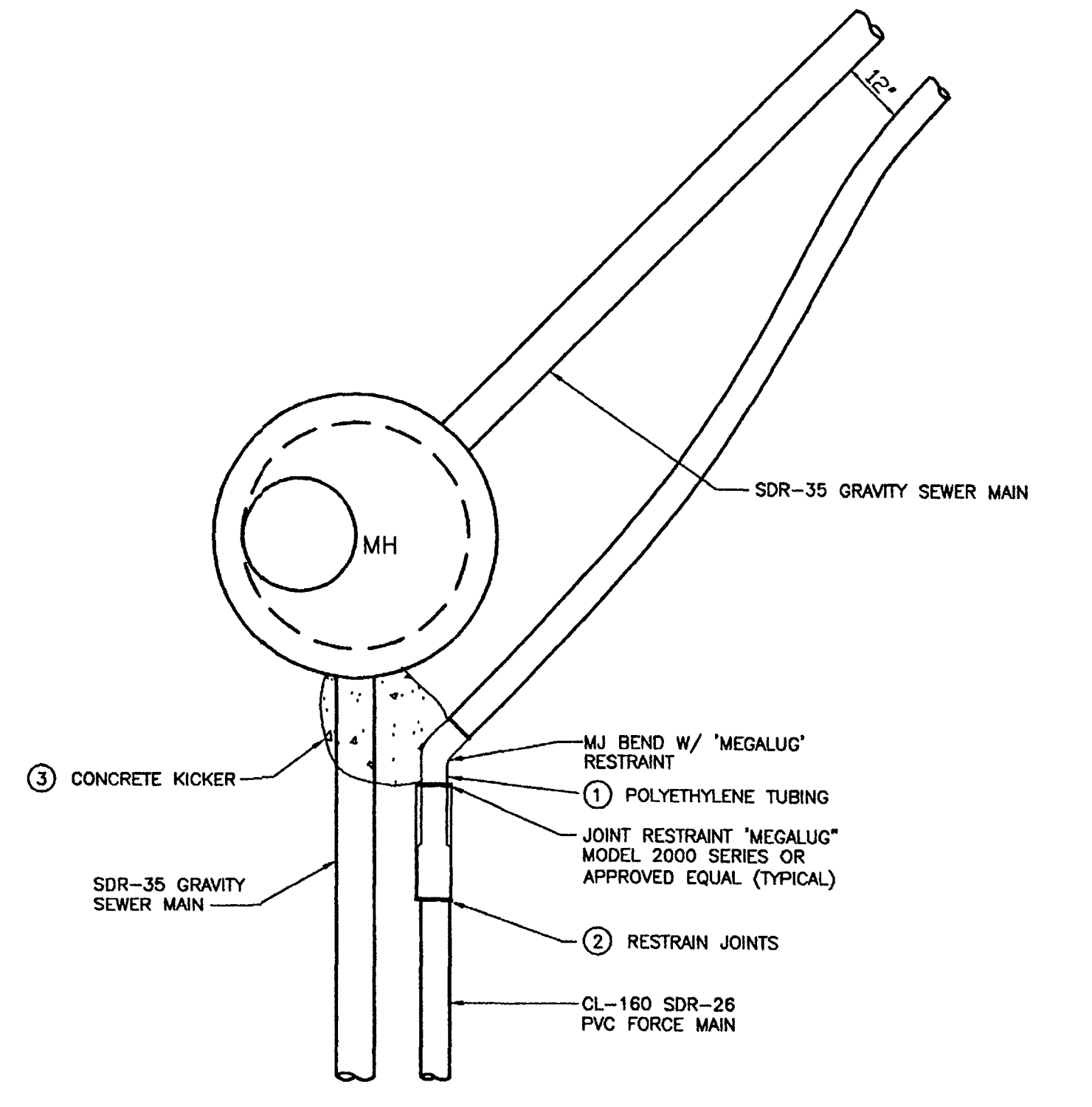
GR WILLIAMS ENGINEERING, INC
 1231 19 ROAD, FRUITA, COLORADO 81521-9689
 (970) 858-1014 PHONE (970) 858-1007 FAX

REDLANDS VILLAGE NORTH S.I.D.
 SPECIAL DETAILS
 Pavement Replacement & Service Taps

SHEET 4B
 FILENAME
 RVN-4B.DWG

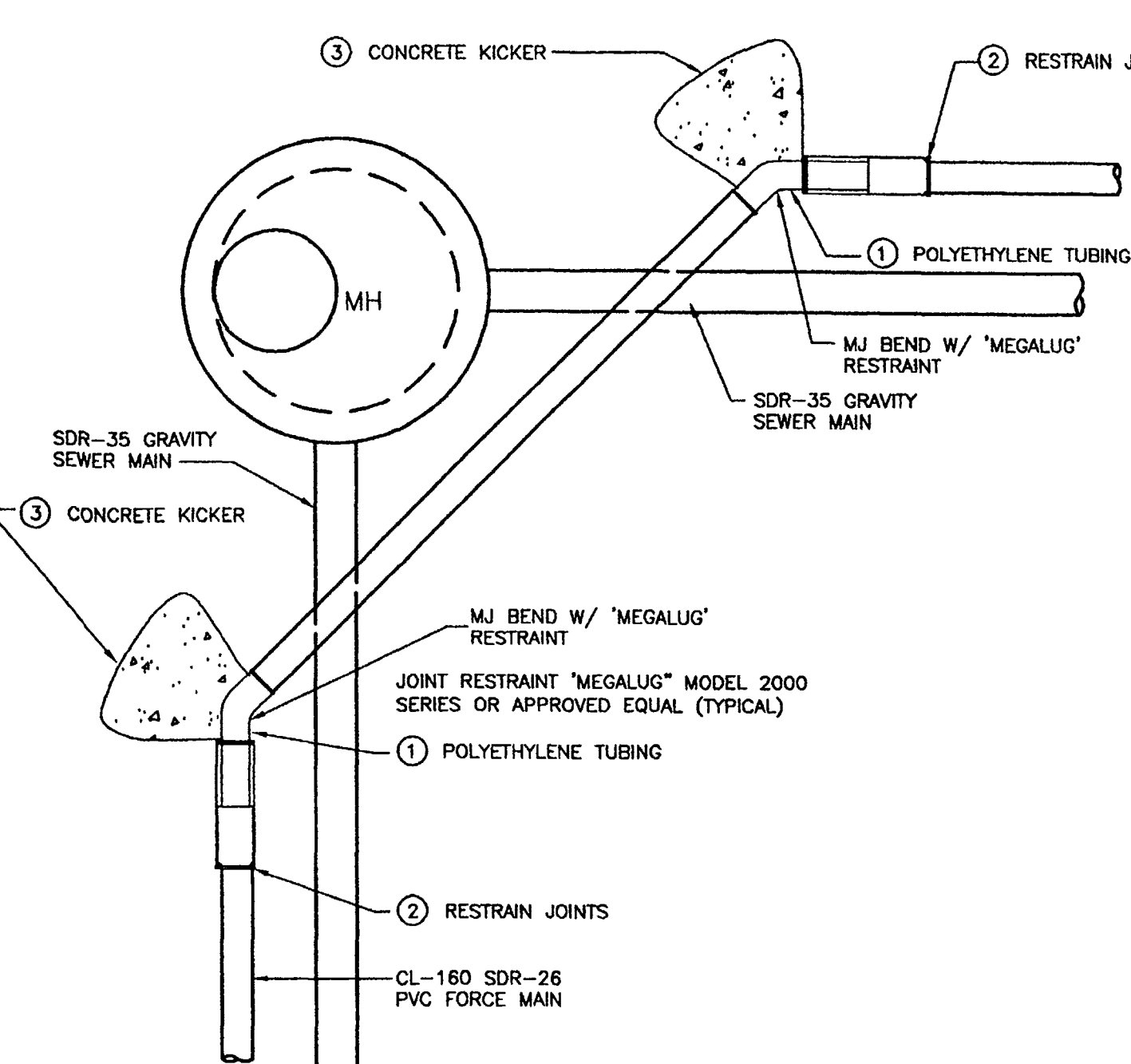
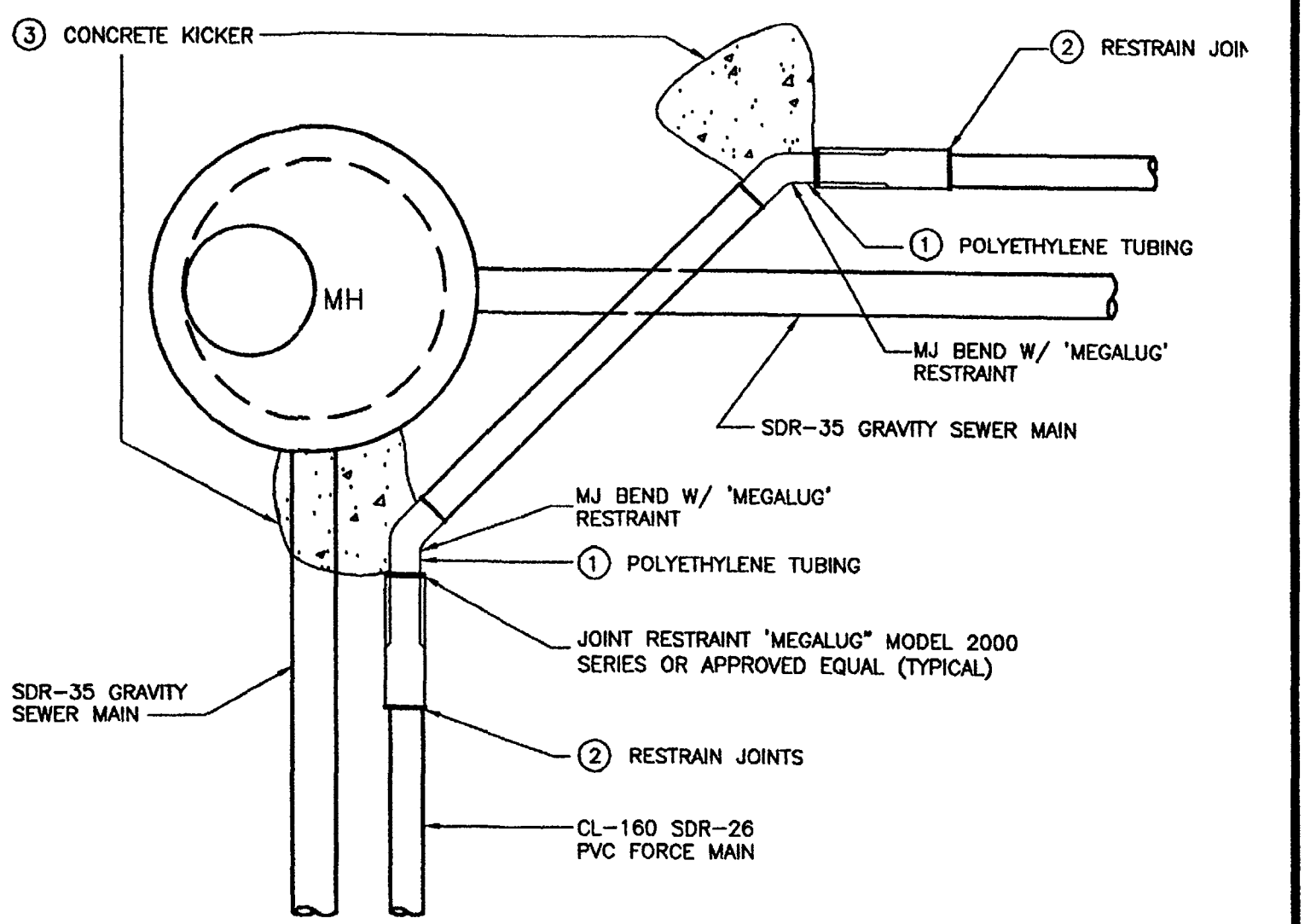


CL-160 SDR-26 PVC FORCE MAIN. DEFLECT PIPE AND PIPE JOINTS WITHIN MANUFACTURERS ALLOWED TOLERANCES TO INSTALL FORCE MAIN AROUND MANHOLE.



GENERAL NOTES

- ① WRAP ALL METAL FITTINGS AND RESTRAINING RODS WITH POLYETHYLENE TUBING IN ACCORDANCE WITH AWWA STANDARD C105/A21.50.
- ② RESTRAIN JOINTS FOR 15' MINIMUM FROM BEND. "MEGALUG" MODEL 2000 SERIES AND MJ GLAND SHALL BE USED AS JOINT RESTRAINT.
- ③ CONCRETE KICKERS SHALL BE IN CONFORMANCE WITH CITY STANDARD DETAILS W-07 AND W-08.
- ④ "ALL THREAD" TO BE USED FOR JOINT RESTRAINT SHALL BE GRADE 2, GALVANIZED.



REVISION	DESCRIPTION	DATE
REVISION A		
REVISION B		
REVISION C		

SCALE	PLAN	DETAIL
HORIZONTAL		NTS
VERTICAL		

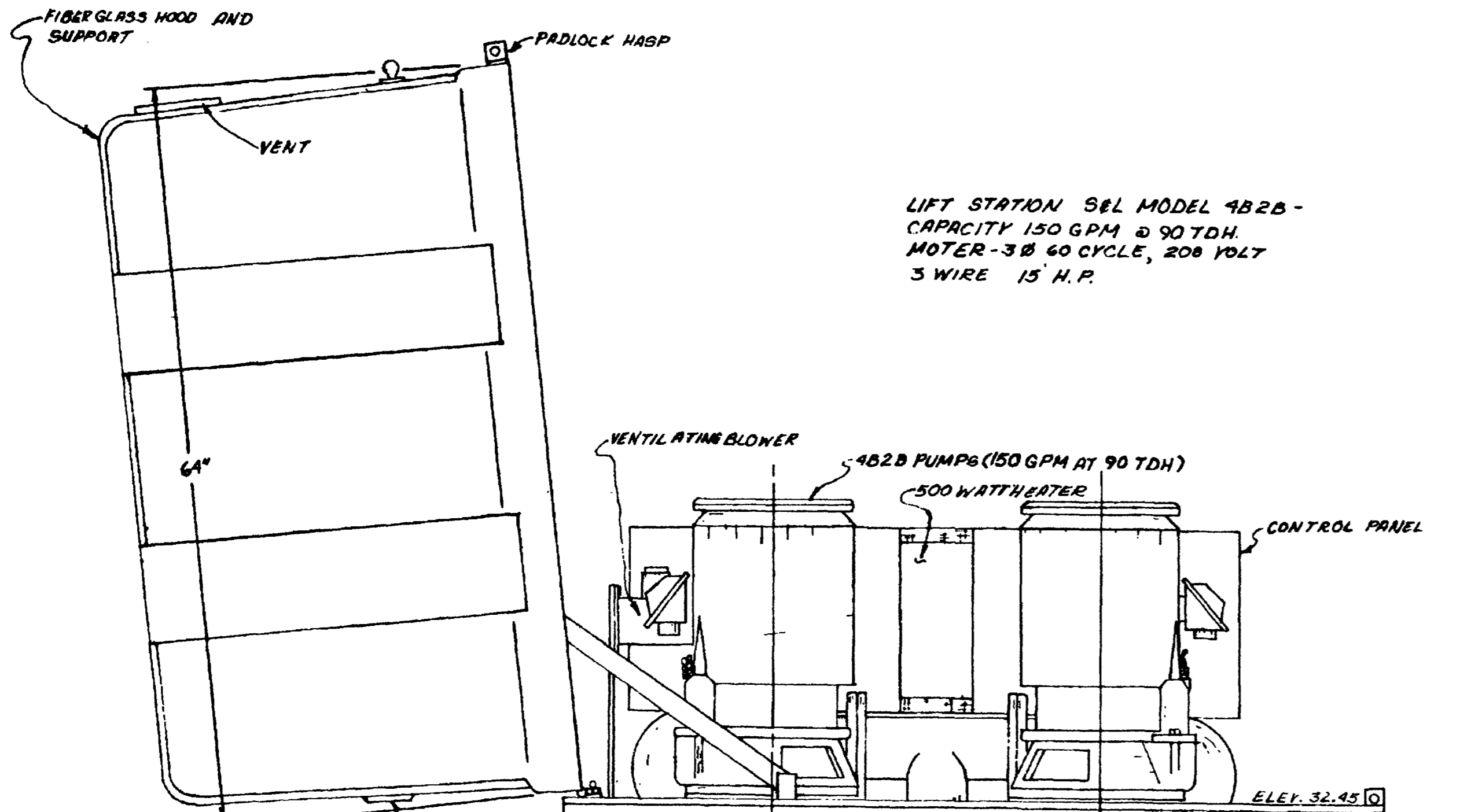
GR WILLIAMS ENGINEERING, INC
 1231 19 ROAD, FRUITA, COLORADO 81521-9689
 (970) 858-1014 PHONE (970) 858-1007 FAX

REDLANDS VILLAGE NORTHWEST S.I.D.
 SPECIAL DETAILS
 Force Main Details

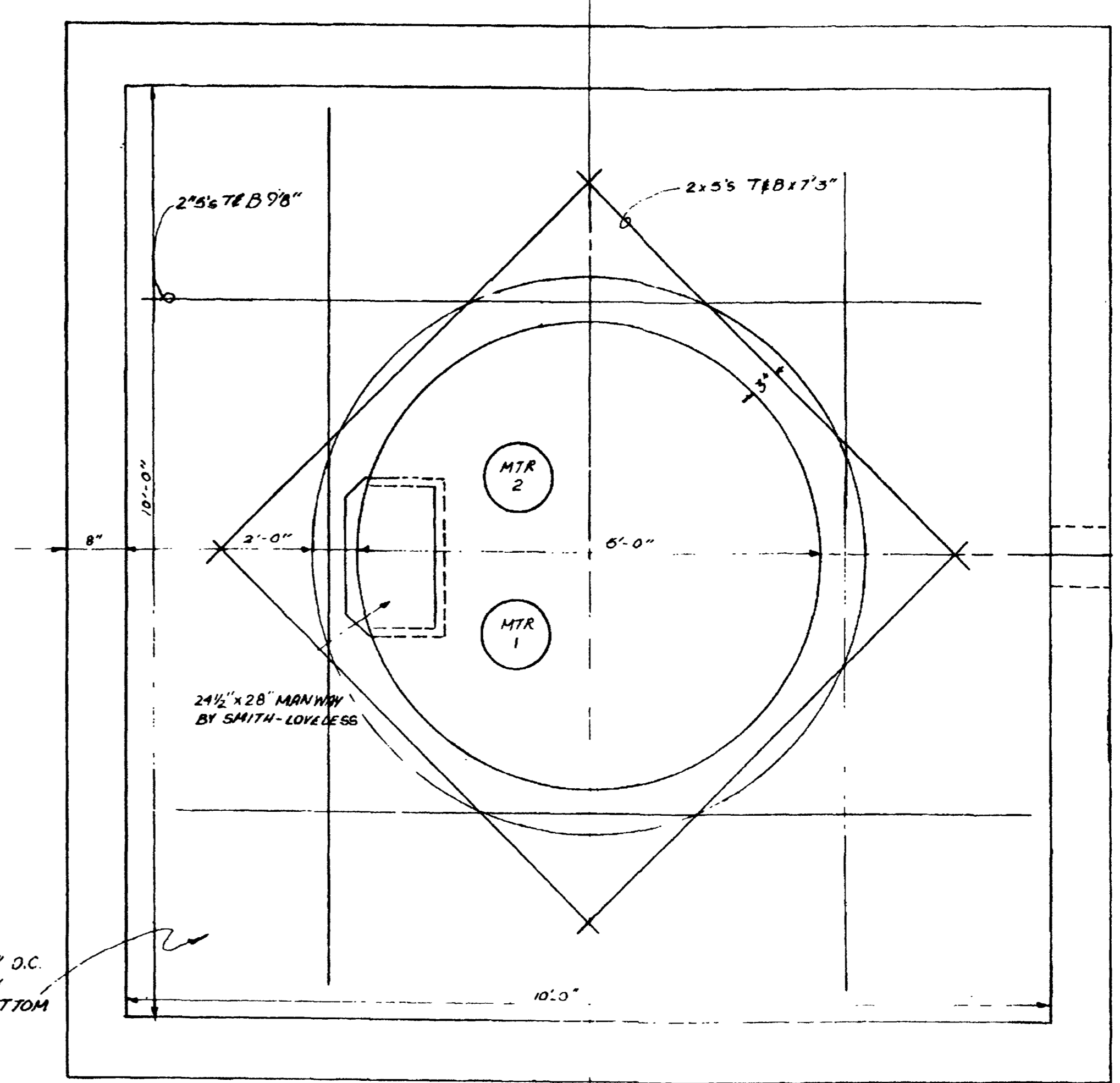
SHEET 4E
 FILENAME
 RVN-4E.dwg

REVISION	BY

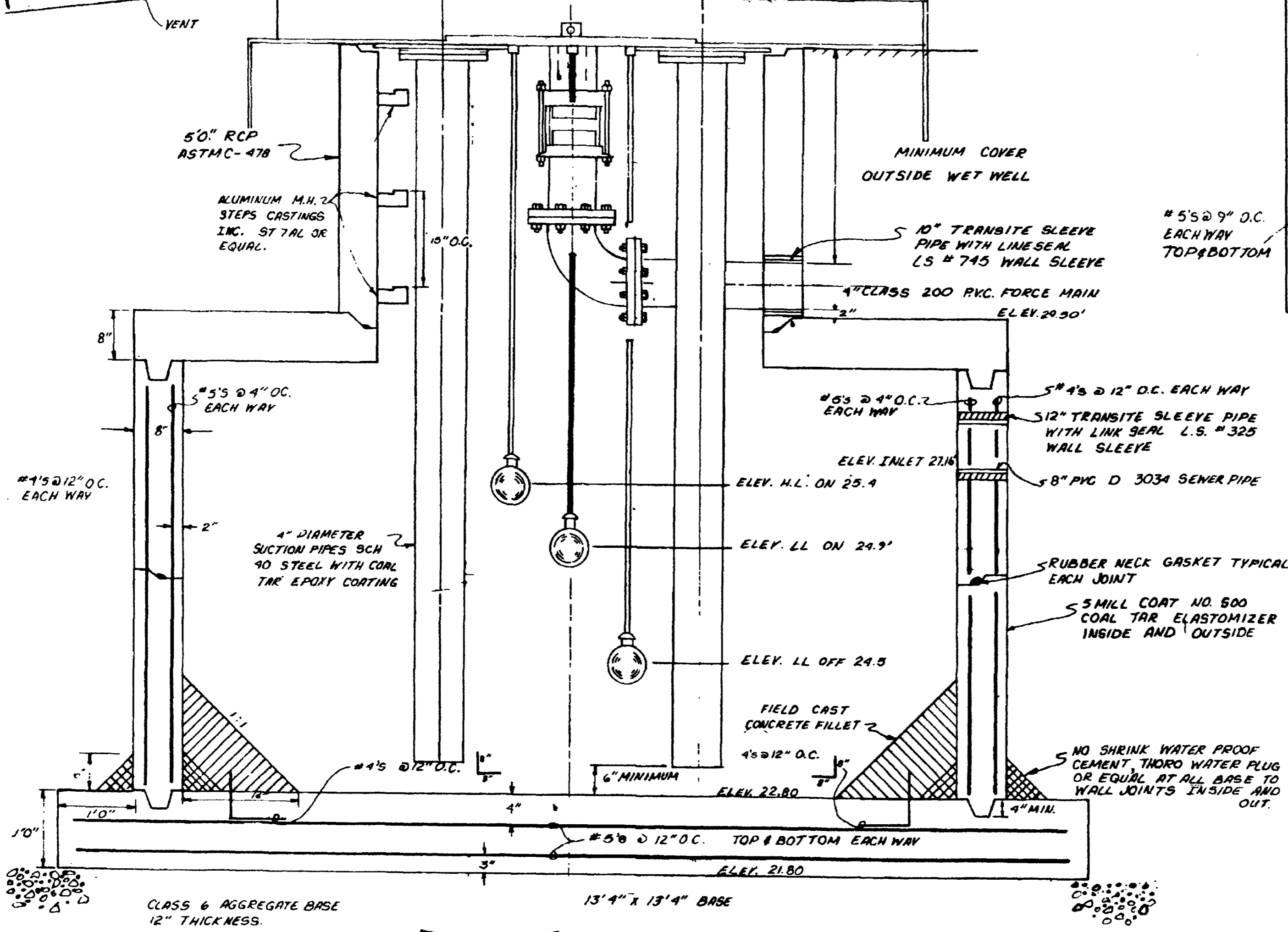
PARAGON ENGINEERING, INC.



LIFT STATION 36L MODEL 4B2B -
CAPACITY 150 GPM @ 90 TDH.
MOTOR - 3Ø 60 CYCLE, 208 VOLT
3 WIRE 15 H.P.



~~SCALE 1"=1'~~



GENERAL NOTES

- BACKFILL ADJACENT TO WET WELL TO BE COMPACTED TO 90% STANDARD PROCTOR DENSITY IN LIFTS NOT TO EXCEED 24".
- ALL CONCRETE TO HAVE F'C = 4000 PSI AT 28 DAYS AND IS TO BE MADE WITH TYPE II MODIFIED CEMENT UNDER NO CIRCUMSTANCES IS CALCIUM CHLORIDE TO BE ADDED TO CONCRETE .41%.
- DETAIL ALL REINFORCEMENT AND PROVIDE BAR SUPPORTS IN ACCORDANCE WITH AG. I DETAILING MANUAL.
- VIBRATORS OR OTHER SUITABLE MECHANICAL DEVICES MUST BE USED TO CONSOLIDATE CONCRETE.
- ALL REINFORCEMENT SHALL BE GRADE 60 NEW BILLET STEEL.
- WHEN REINFORCING STEEL IS TO BE SPLICED USE THE FOLLOWING MINIMUM SPLICE LAPS:

BAR NO.	SPLICE LAP
4	20"
5	26"
6	33"
- FOUR TEST CYLINDERS PER TRUCK SHALL BE REQUIRED.
- THE FOUNDATION SITE SHALL BE KEPT DRY DURING EXCAVATION AND CONSTRUCTION OF THE FOUNDATION.
- PUMPING CAPACITY - 150 GPM
- TELEMETRIC ALARM TO GRAND JUNCTION SEWAGE TREATMENT PLANT TO BE FURNISHED AND INSTALLED BY CONTRACTOR.
- UNDER NO CIRCUMSTANCES SHOULD ANY SECTION OF THE FORCE MAIN BE INSTALLED ON ZERO SLOPE.

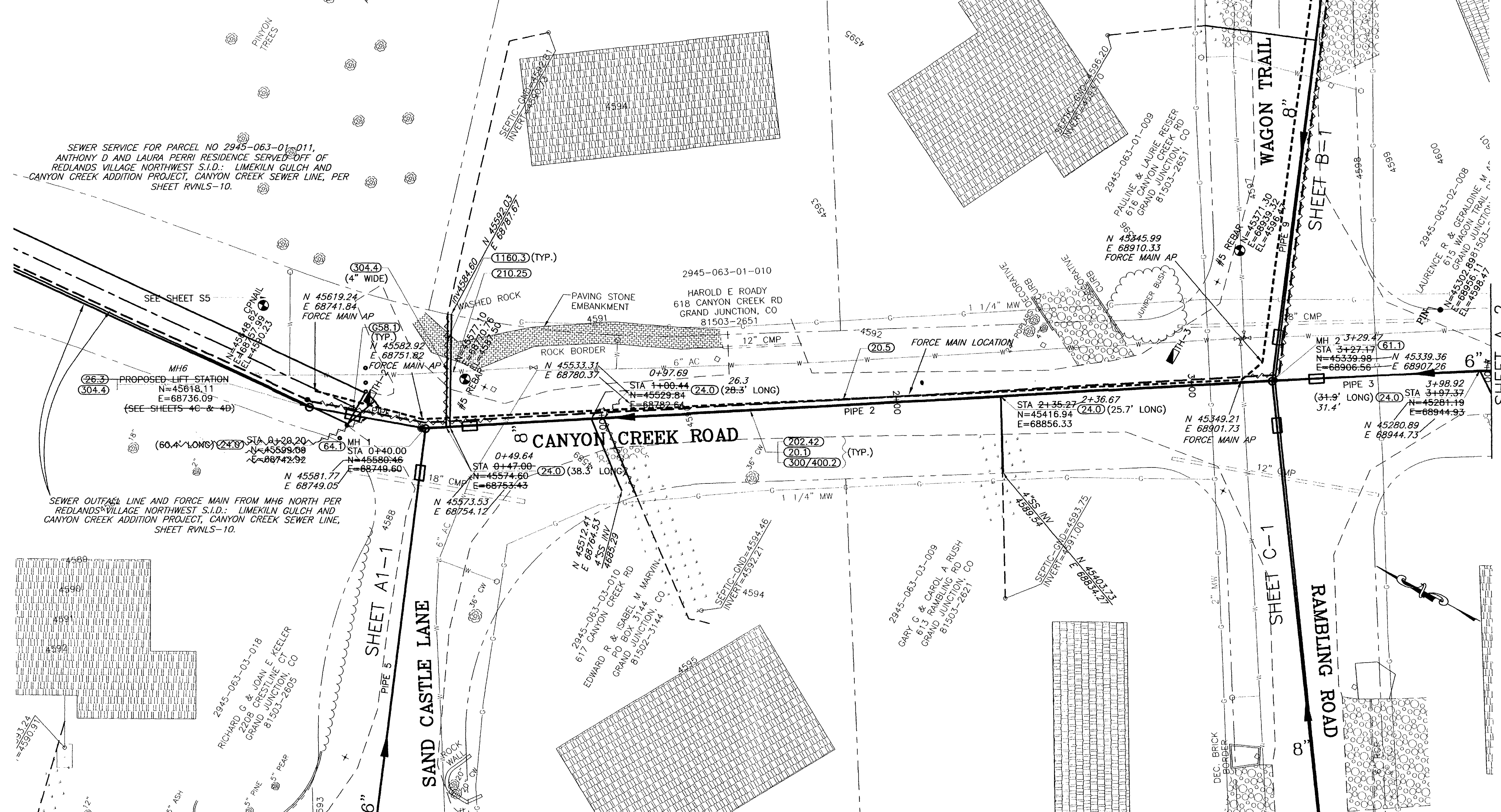
NOTE: THIS DRAWING WAS PREPARED BY PARAGON ENGINEERING, AND IS PROVIDED IN THIS SET FOR INFORMATION ONLY.

VINE YARDS
SANITARY SEWER PLANS
LIFT STATION DETAILS

REVISION	DESCRIPTION	DATE	SCALE	PLAN	SECTION
REVISION A			HORIZONTAL		
REVISION B			VERTICAL		

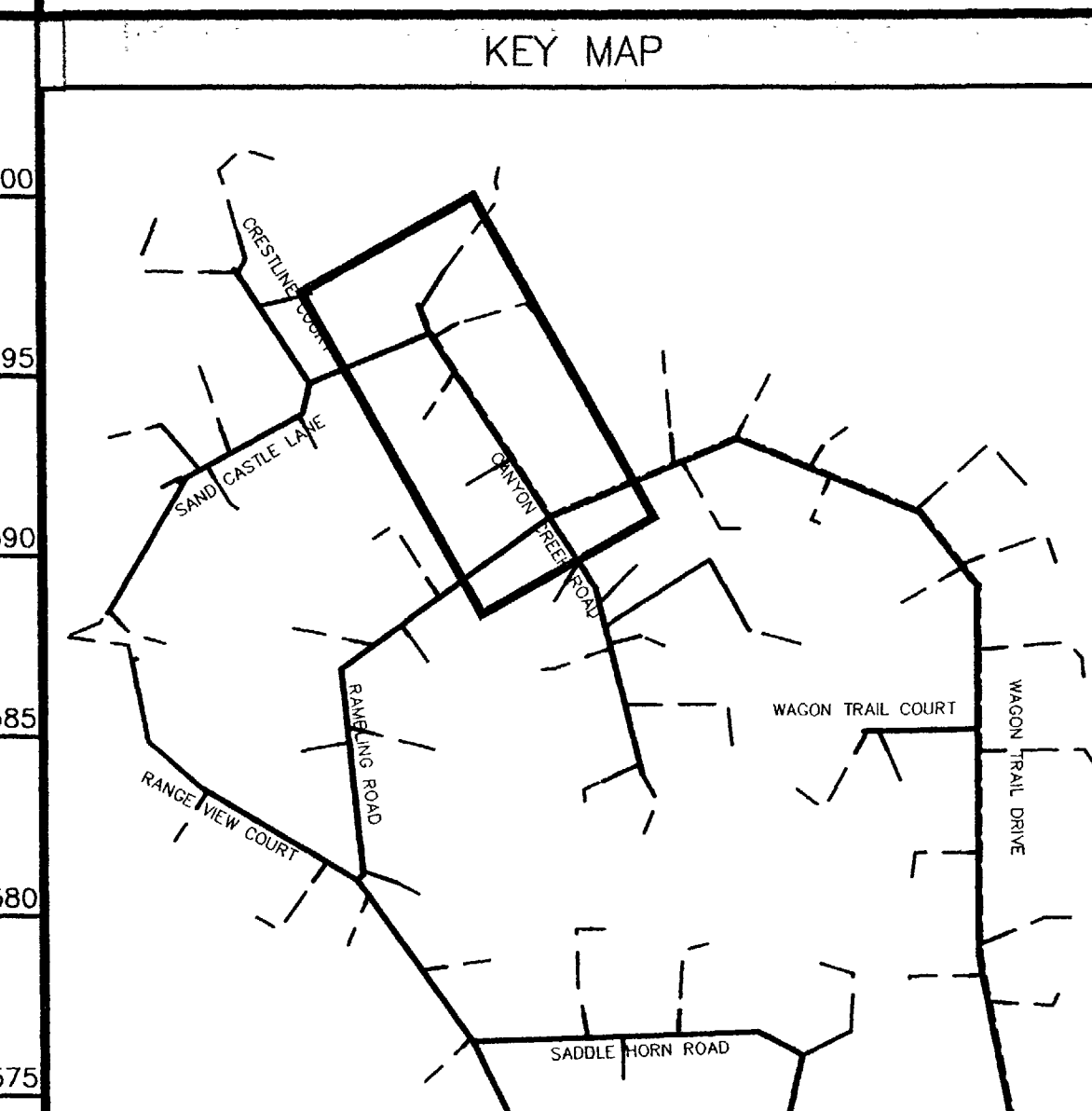
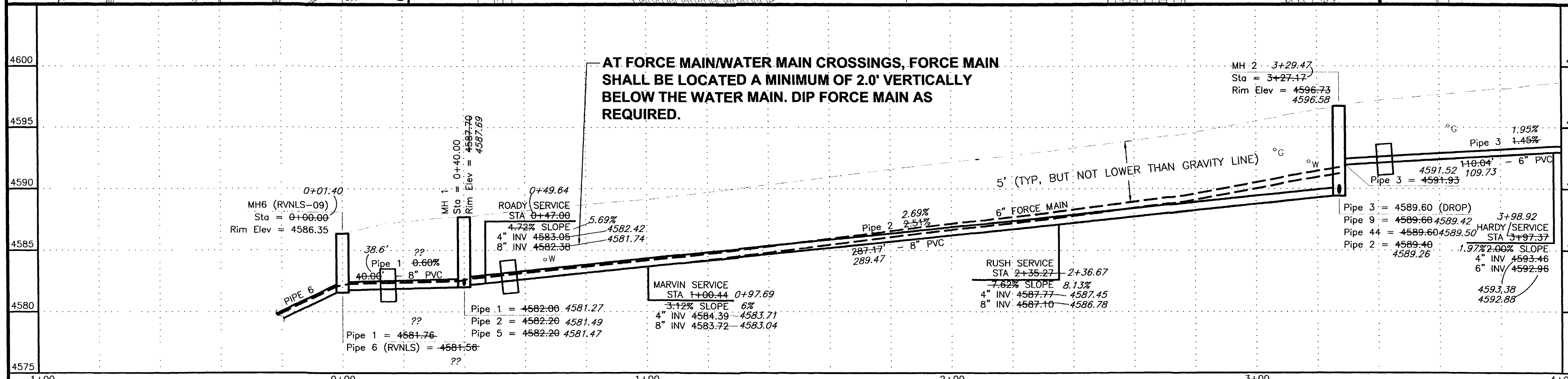
GR WILLIAMS ENGINEERING, INC
1231 19 ROAD, FRUITA, COLORADO 81521-9689
(970) 858-1014 PHONE (970) 858-1007 FAX

REDLANDS VILLAGE NORTHWEST S.I.D.
SPECIAL DETAILS
Existing Vineyards Lift Station



SHADING AND TEXTURE LEGEND			
FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]
IMPROVEMENT DISTRICT SEWERLINE			
PRIVATELY CONSTRUCTED SERVICE LINE			

- ### CONSTRUCTION NOTES
- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
 - 20.5 CONSTRUCT 6" SDR 26 CLASS 160 PVC SANITARY SEWER FORCE MAIN (GENERALLY IN SAME TRENCH WITH GRAVITY LINES).
 - 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
 - 26.3 CONSTRUCT WET WELL, INSTALL OWNER-FURNISHED WET WELL MOUNTED LIFT STATION, CONSTRUCT FOUNDATION AND CMU WALL, SLAB, AND PROVIDE AND INSTALL GENERATOR, AND HOOK UP AND HAVE READY FOR USE PER DETAIL AND SPECIAL PROVISIONS.
 - G58.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.
 - 61.1 CONSTRUCT DROP MH
 - 64.1 CONSTRUCT STANDARD 4' DIA. MH.
 - 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
 - 210.25 RELOCATE WATER LINE AS SHOWN OR AS REQUIRED FOR CONSTRUCTION.
 - 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.
 - 1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.



REVISION	DATE
REVISION A REVISED PER RVNLS	MAY 2002
REVISION B ASBUILT	JUNE 2003
REVISION C	

DESCRIPTION	DATE	SCALE	PLAN	PROFILE	SECTIONS
HORIZONTAL			0 10 20 40	0 10 20 40	
VERTICAL				0 2.5 5 10	

WILLIAMS ENGINEERING
 1231 19 ROAD, FRUITA, COLORADO 81521-9689
 (970) 858-1014 PHONE (970) 858-1007 FAX

REDLANDS VILLAGE NORTHWEST S.I.D.
 A LINE
 Canyon Creek Road
 A-1
 FILENAME
 SS010101.DWG

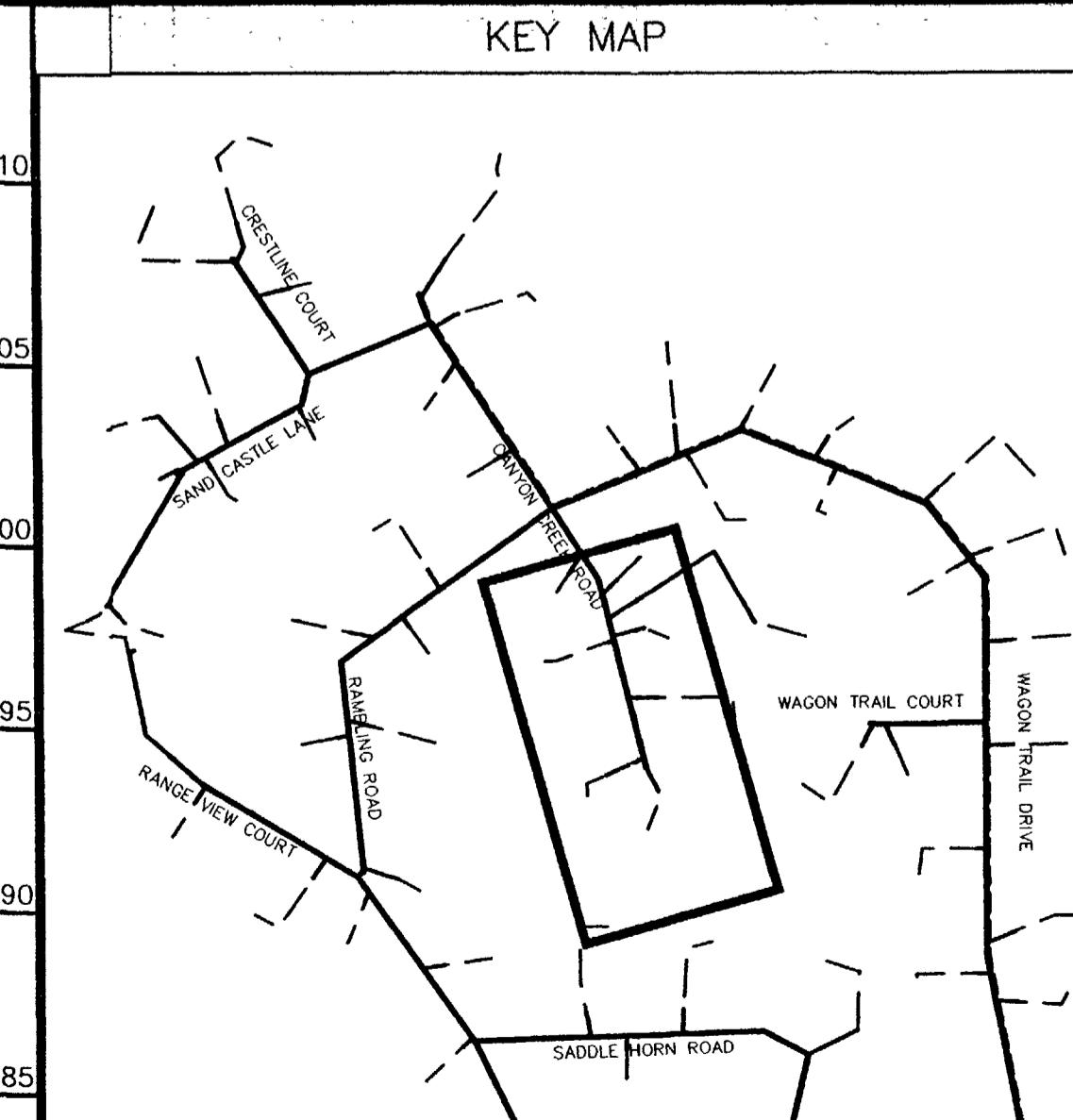
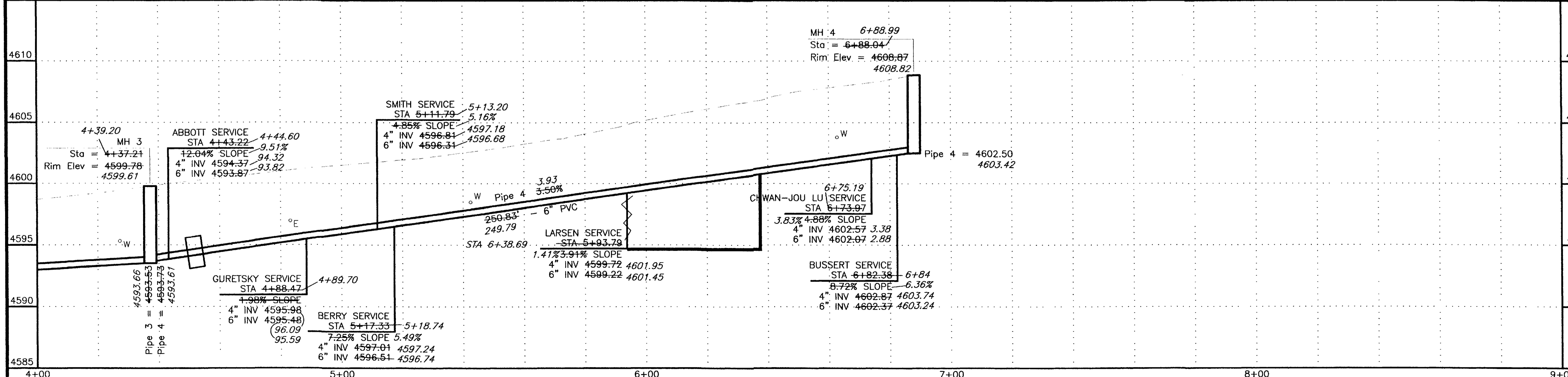
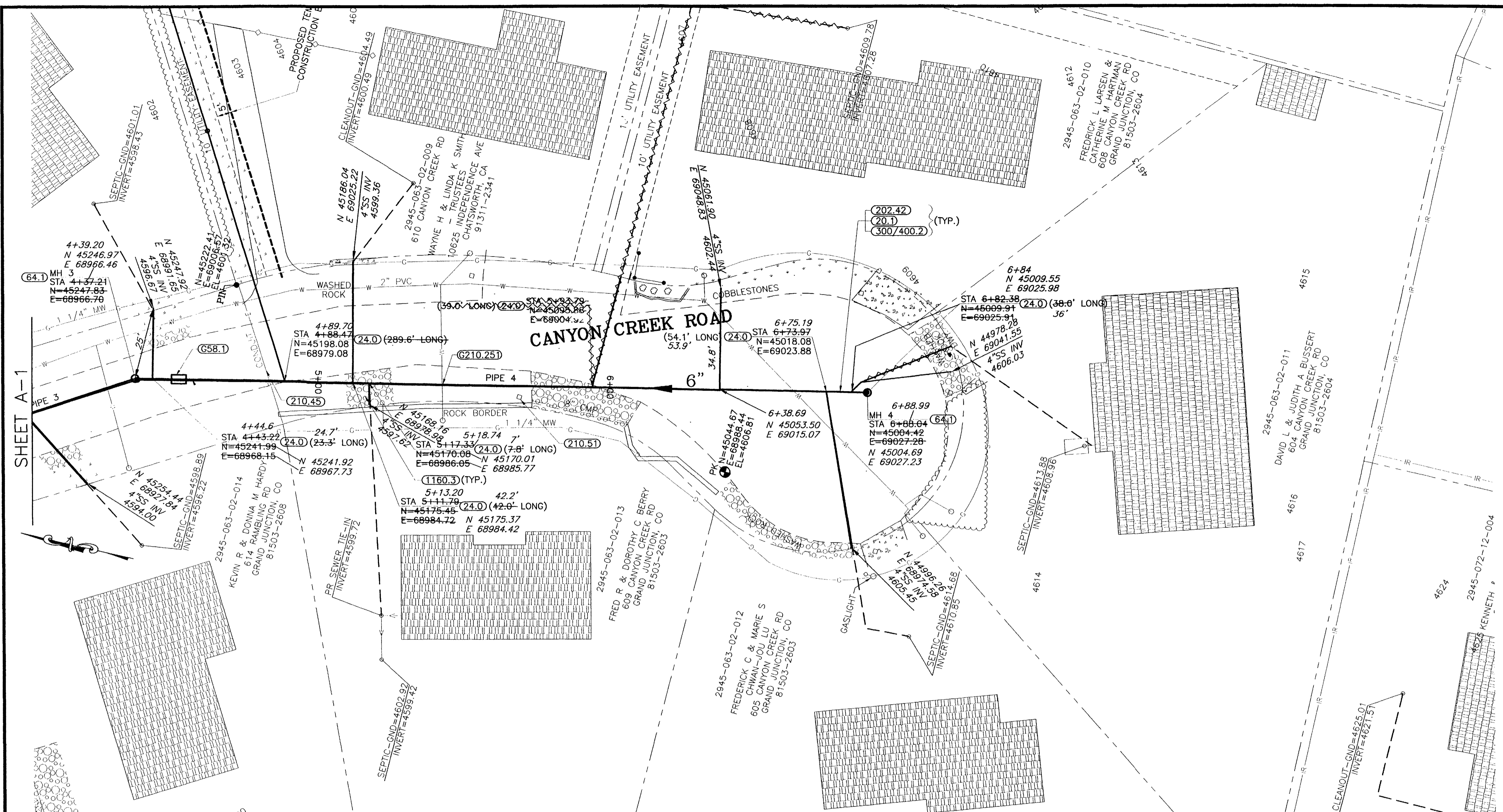
SHADING AND TEXTURE LEGEND

FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]

IMPROVEMENT DISTRICT SEWERLINE ————
 PRIVATELY CONSTRUCTED SERVICE LINE - - - - -

CONSTRUCTION NOTES

- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
- 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
- G58.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.
- 64.1 CONSTRUCT STANDARD 4" DIA. MH.
- 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
- 210.25 RELOCATE WATER LINE AS SHOWN OR AS REQUIRED FOR CONSTRUCTION.
- G210.251 RELOCATE WATER SERVICE AS REQUIRED FOR CONSTRUCTION.
- 210.45 COORDINATE RELOCATION OF ELECTRIC FACILITIES AS REQUIRED FOR CONSTRUCTION.
- 210.51 REMOVE AND RESET MAILBOX.
- 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.
- 1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.

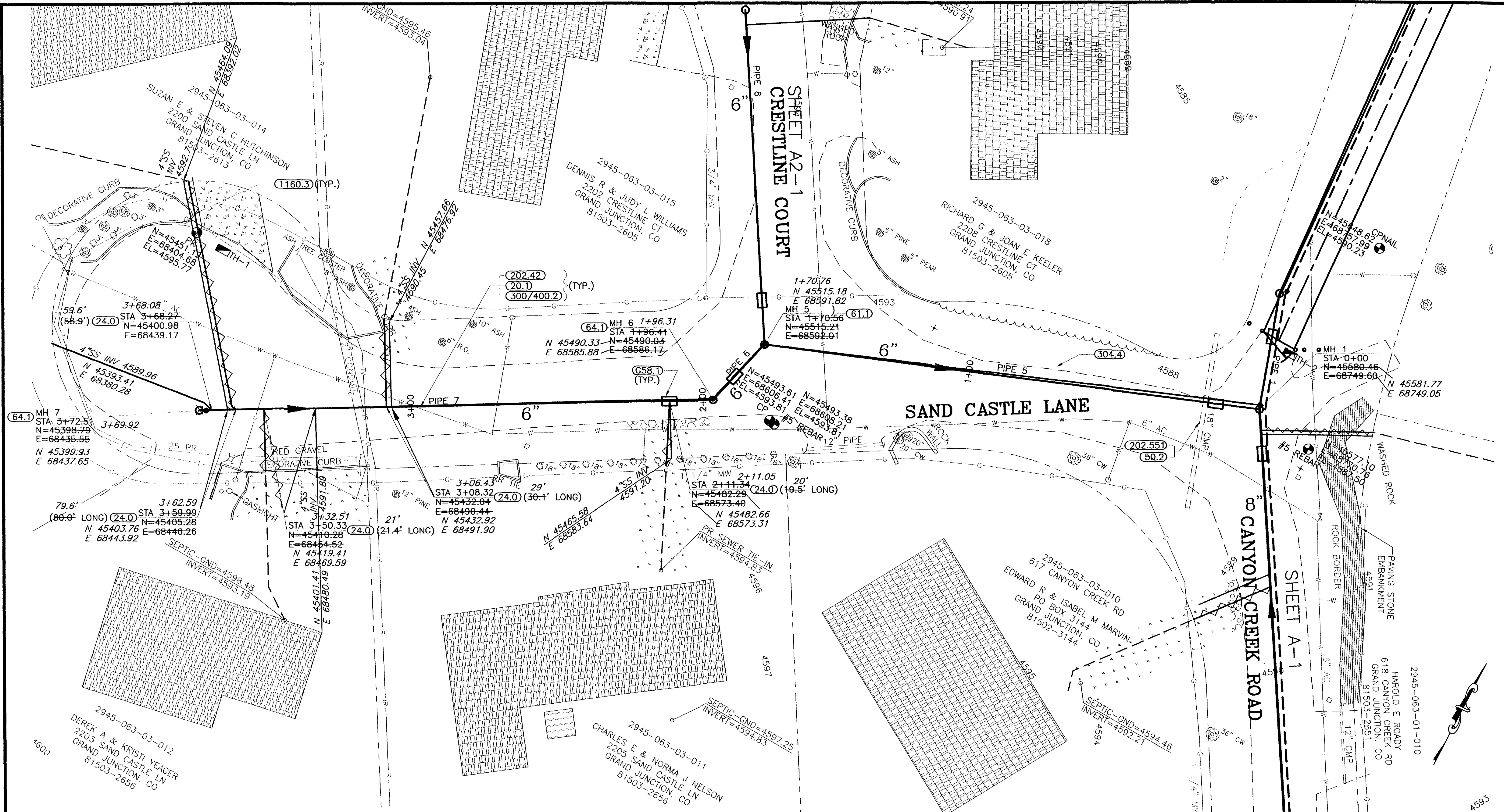


REVISION	DESCRIPTION	DATE
ASBUILT		APRIL 2003

SCALE	PLAN	PROFILE	SECTIONS
HORIZONTAL	0 10 20 40	0 10 20 40	
VERTICAL		0 2.5 5 10	

WILLIAMS ENGINEERING
 1231 19 ROAD, FRUITA, COLORADO 81521-9689
 (970) 858-1014 PHONE (970) 858-1007 FAX

REDLANDS VILLAGE NORTHWEST S.I.D.
 A LINE
 CANYON CREEK ROAD
 A-2
 FILENAME
 SS010201.DWG



SHADING AND TEXTURE LEGEND			
FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]
IMPROVEMENT DISTRICT SEWERLINE	[Line Style]	[Line Style]	[Line Style]
PRIVATELY CONSTRUCTED SERVICE LINE	[Line Style]	[Line Style]	[Line Style]

CONSTRUCTION NOTES

20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.

24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.

50.2 & 202.551 REMOVE AND REPLACE PORTIONS OF CULVERTS AS REQUIRED AT CROSSINGS

G58.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.

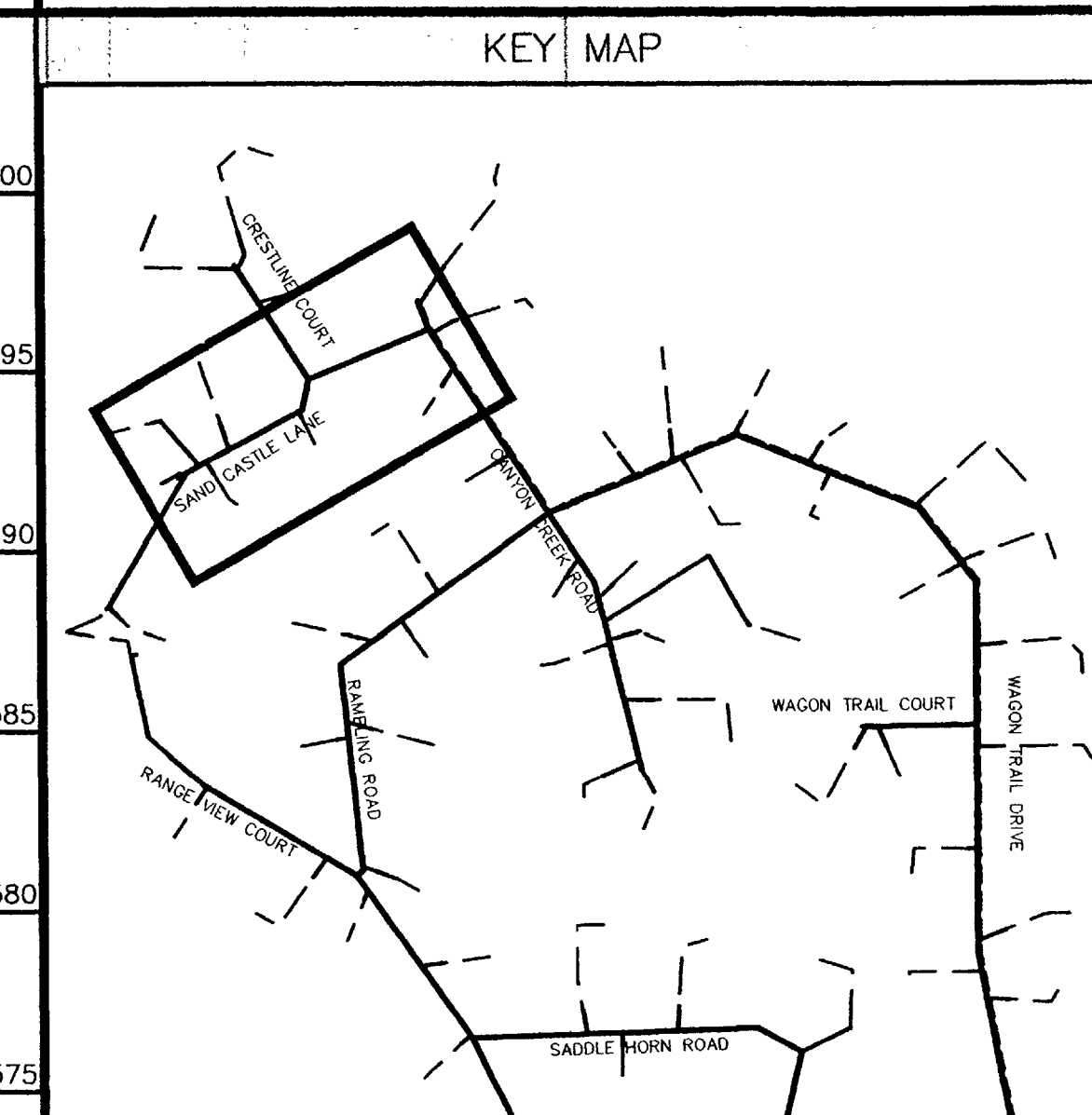
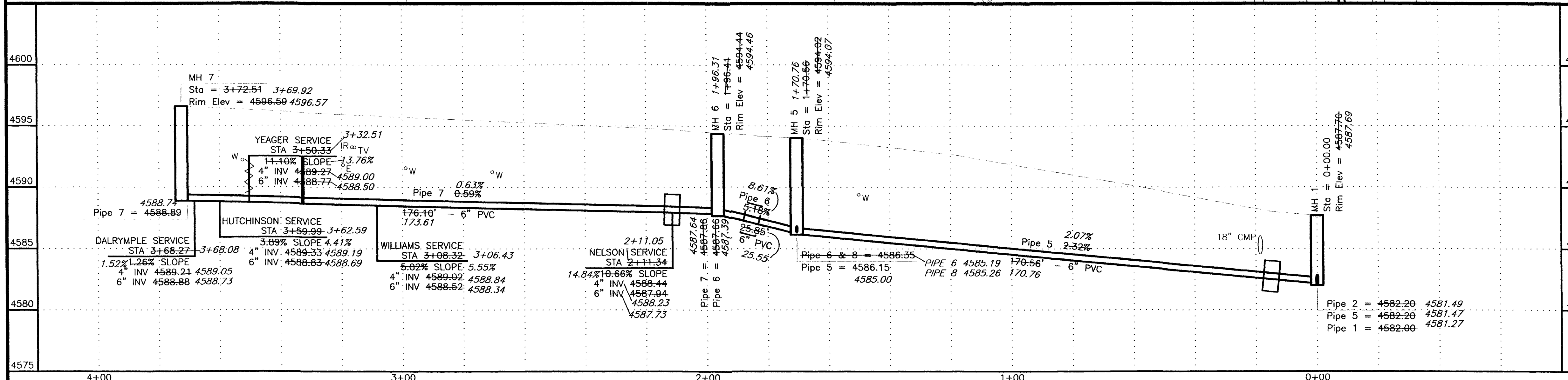
61.1 CONSTRUCT DROP MH

64.1 CONSTRUCT STANDARD 4" DIA. MH.

202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.

304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.

1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.

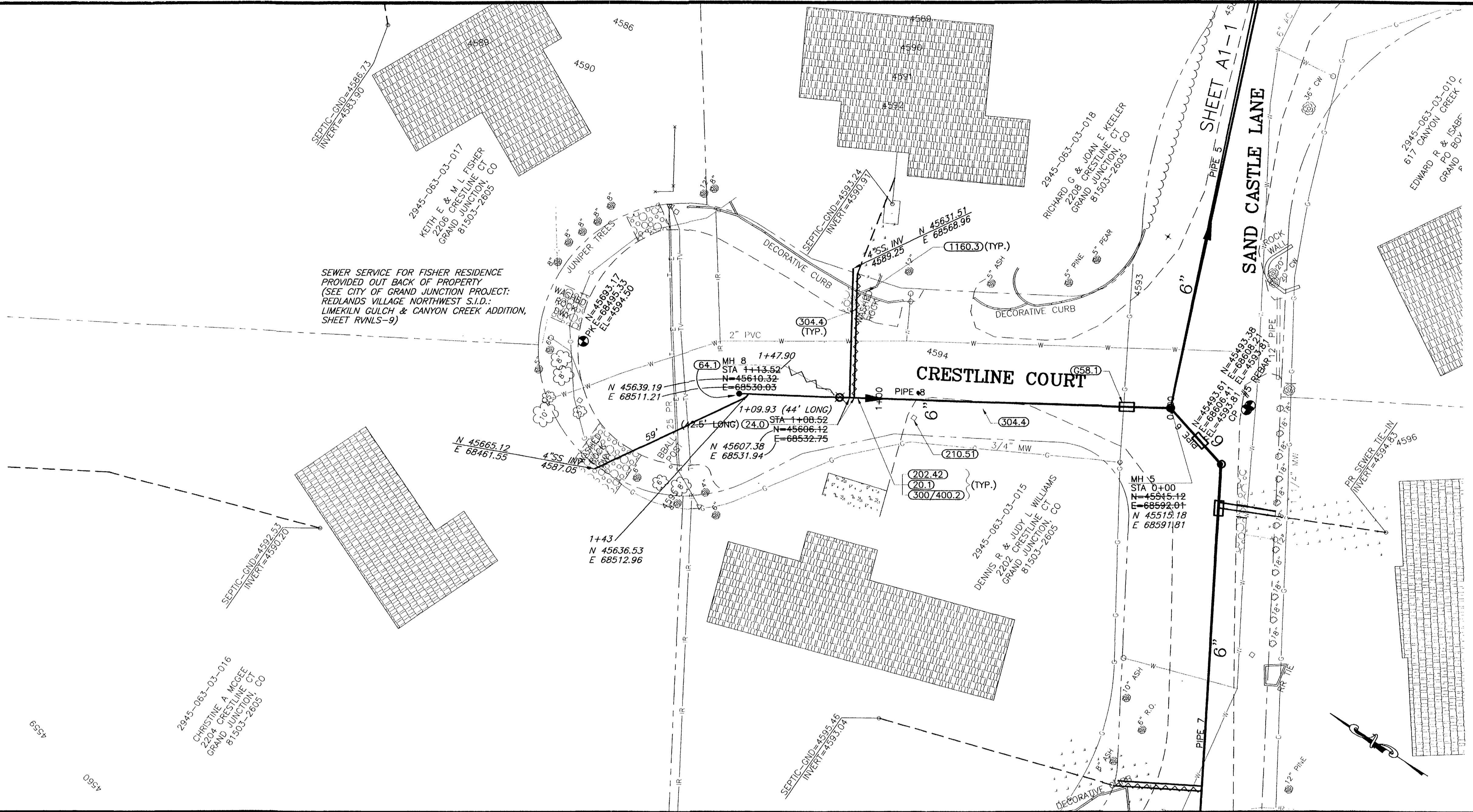


REVISION	DESCRIPTION	DATE
REVISION A	REVISED PER RVNLS	MAY 2002
REVISION B	ASBUILT	APRIL 2003

SCALE	PLAN	PROFILE	SECTIONS
HORIZONTAL	0 10 20 40	0 10 20 40	
VERTICAL		0 2.5 5 10	

WILLIAMS ENGINEERING
 1231 19 ROAD, FRUITA, COLORADO 81521-9689
 (970) 858-1014 PHONE (970) 858-1007 FAX

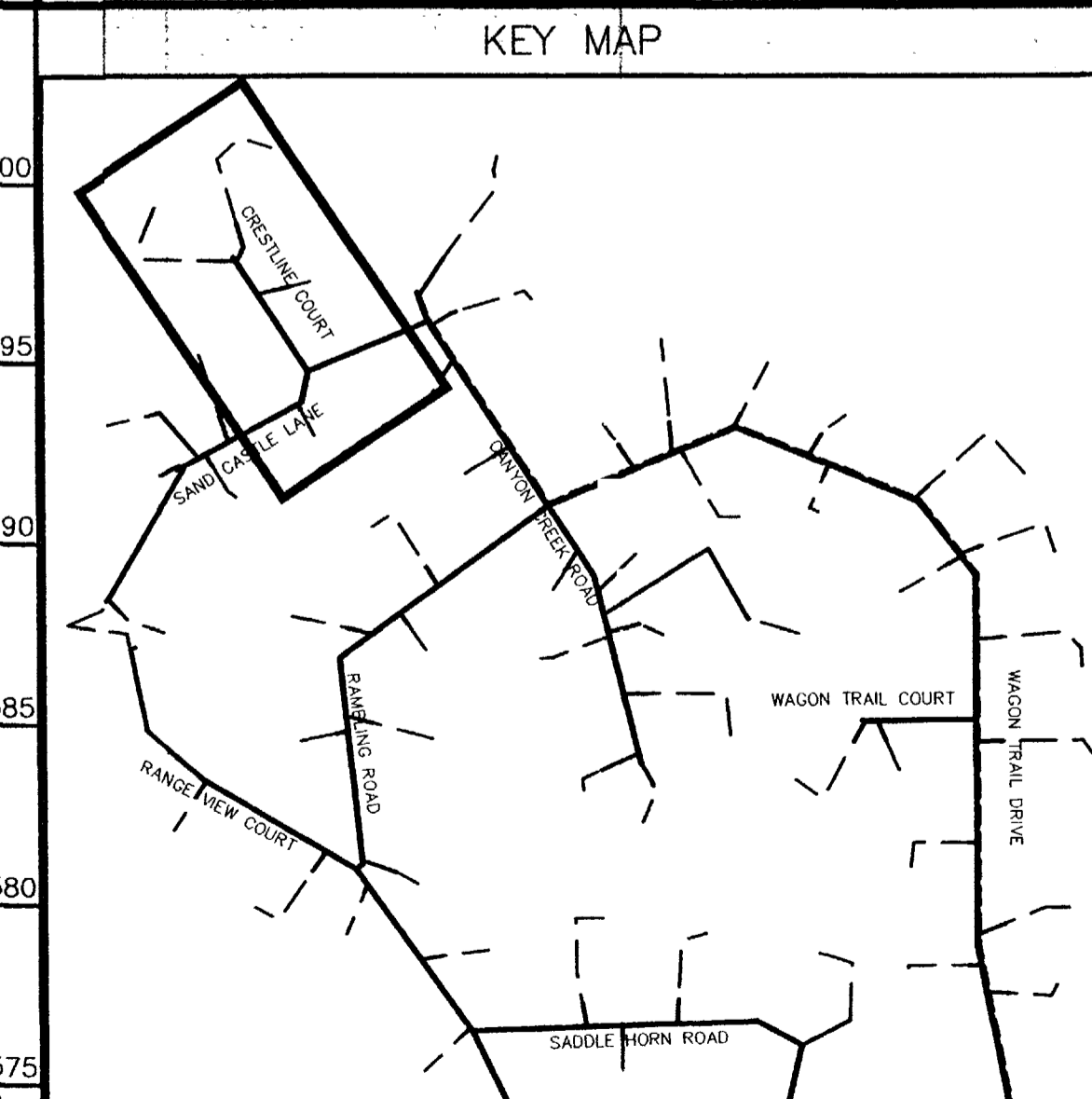
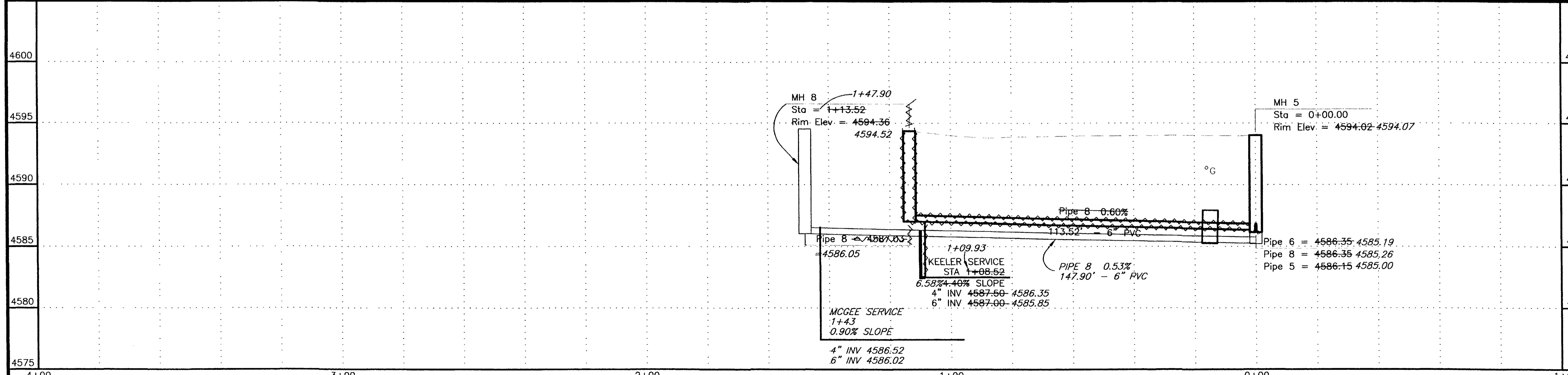
REDLANDS VILLAGE NORTHWEST S.I.D.
 LINE A1
 SAND CASTLE LANE
 A1-1
 FILENAME
 SS020101.DWG



SHADING AND TEXTURE LEGEND			
FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]
IMPROVEMENT DISTRICT SEWERLINE	[Symbol]	[Symbol]	[Symbol]
PRIVATELY CONSTRUCTED SERVICE LINE	[Symbol]	[Symbol]	[Symbol]

CONSTRUCTION NOTES

- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
- 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
- 50.2 & 202.551 REMOVE AND REPLACE PORTIONS OF CULVERTS AS REQUIRED AT CROSSINGS
- 658.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.
- 64.1 CONSTRUCT STANDARD 4" DIA. MH.
- 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
- 210.51 REMOVE AND RESET MAILBOX.
- 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.
- 1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.



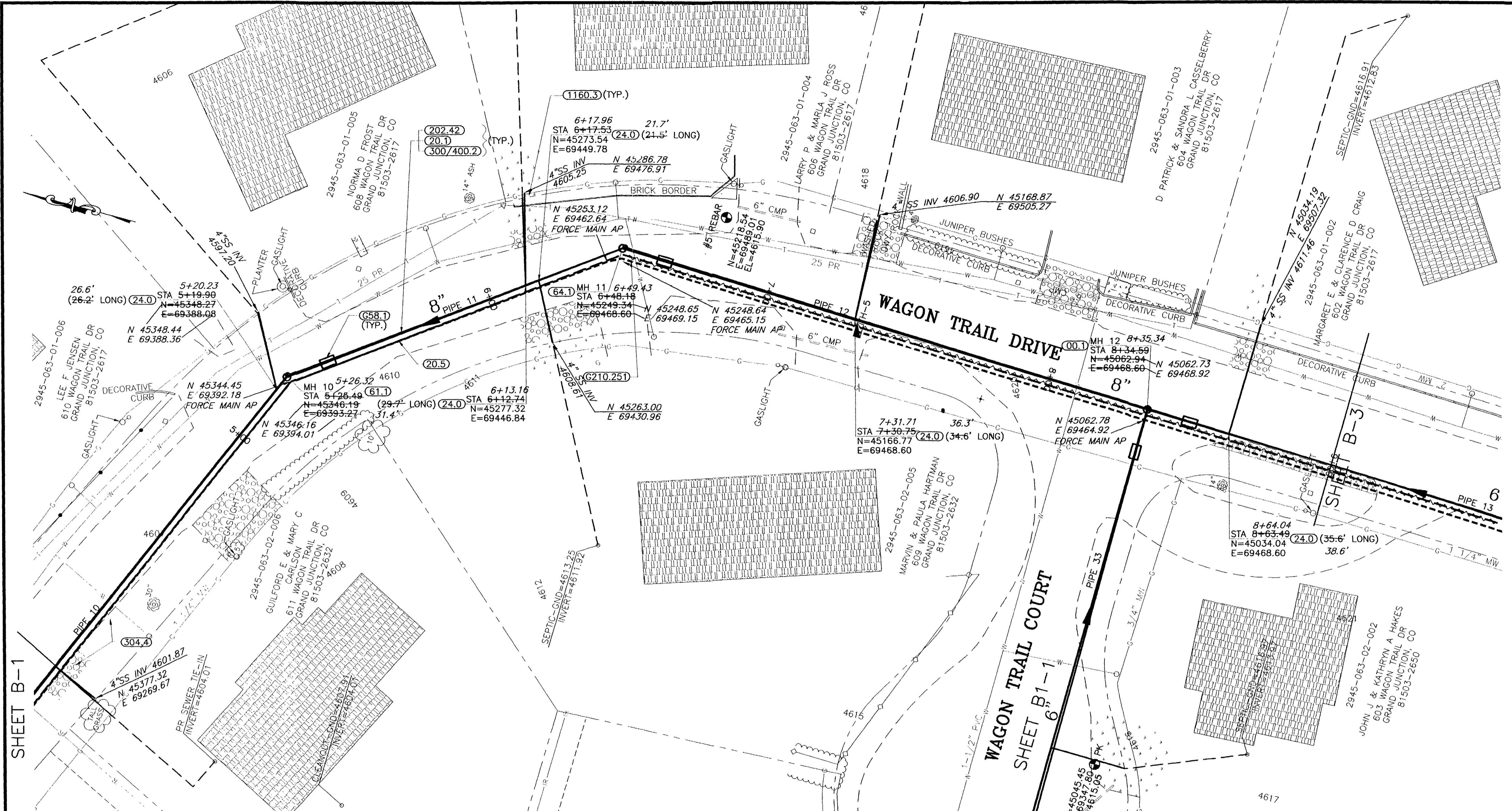
REVISION	DESCRIPTION	DATE
REVISION Δ	REVISED PER RVNLS	MAY 2002
REVISION Δ	ASBUILT	APRIL 2003
REVISION Δ		

SCALE	PLAN	PROFILE	SECTIONS
HORIZONTAL	0 10 20 40	0 10 20 40	
VERTICAL		0 2.5 5 10	

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 1231 19 ROAD, FRUITA, COLORADO 81521-9689
 (970) 858-1014 PHONE (970) 858-1007 FAX

REDLANDS VILLAGE NORTHWEST S.I.D.
 LINE A2
 Crestline Court

A2-1
FILENAME SS030101.DWG



SHADING AND TEXTURE LEGEND			
FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C. G. SW. SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]
IMPROVEMENT DISTRICT SEWERLINE	[Line Style]	[Line Style]	[Line Style]
PRIVATELY CONSTRUCTED SERVICE LINE	[Line Style]	[Line Style]	[Line Style]

CONSTRUCTION NOTES

20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.

20.5 CONSTRUCT 6" SDR 26 CLASS 160 PVC SANITARY SEWER FORCE MAIN (GENERALLY IN SAME TRENCH WITH GRAVITY LINES).

24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.

658.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.

61.1 CONSTRUCT DROP MH

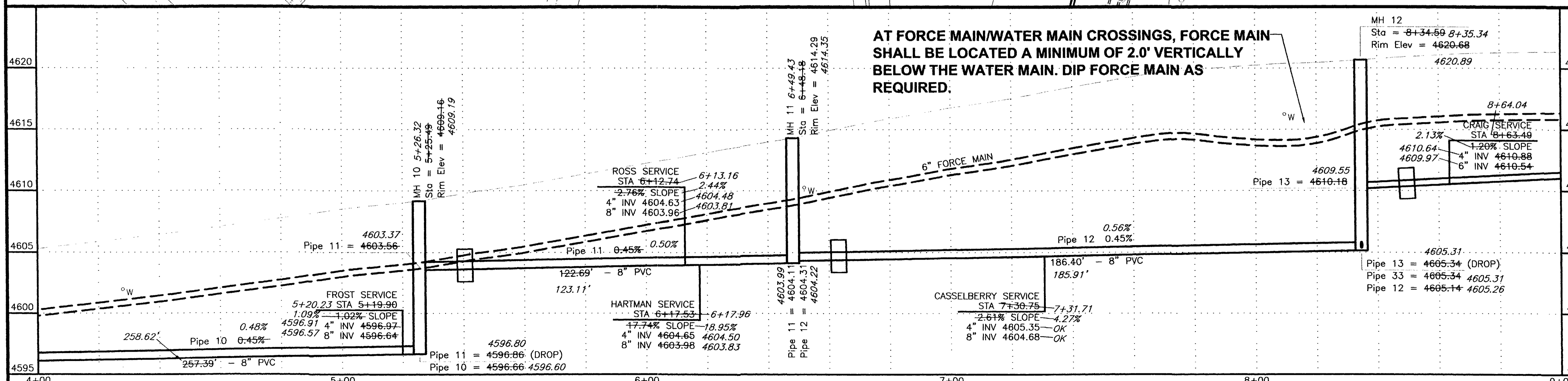
64.1 CONSTRUCT STANDARD 4' DIA. MH.

202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.

G210.251 RELOCATE WATER SERVICE AS REQUIRED FOR CONSTRUCTION.

304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.

1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.



AT FORCE MAIN/WATER MAIN CROSSINGS, FORCE MAIN SHALL BE LOCATED A MINIMUM OF 2.0' VERTICALLY BELOW THE WATER MAIN. DIP FORCE MAIN AS REQUIRED.



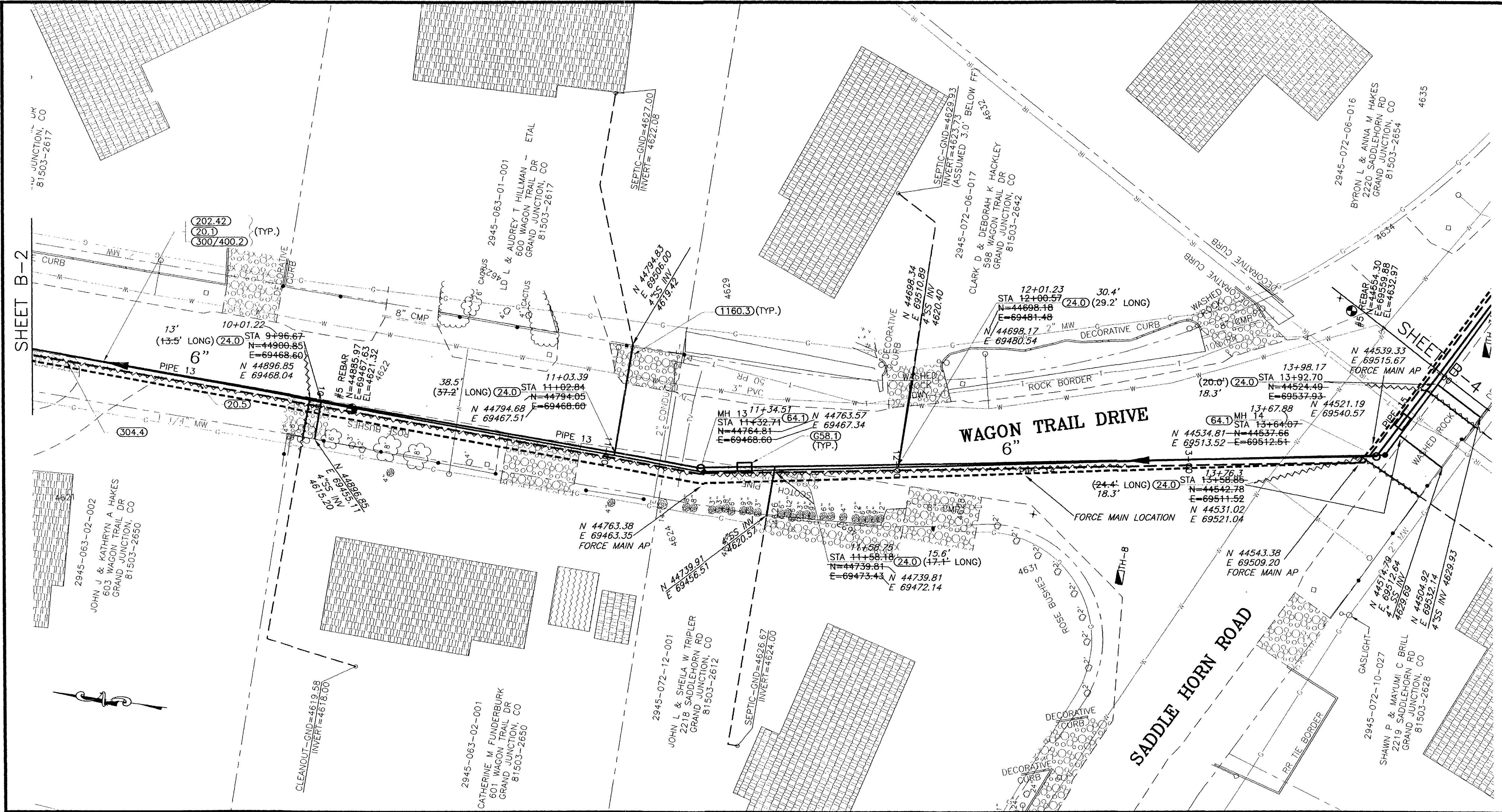
REVISION	DESCRIPTION	DATE
REVISION A	ASBUILT	JUNE 2003
REVISION B		
REVISION C		

SCALE	PLAN	PROFILE	SECTIONS
HORIZONTAL	0 10 20 40	0 10 20 40	
VERTICAL		0 2.5 5 10	

WILLIAMS ENGINEERING
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 (970) 858-1014 PHONE (970) 858-1007 FAX

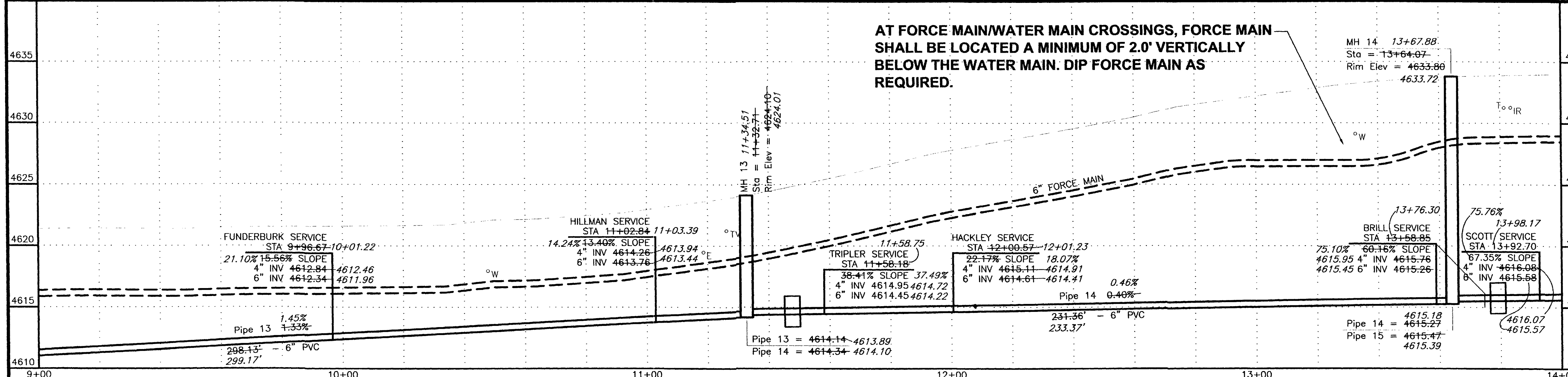
REDLANDS VILLAGE NORTHWEST S.I.D.
 LINE B
 Wagon Trail Drive

B-2
 FILENAME
 SS040201.DWG

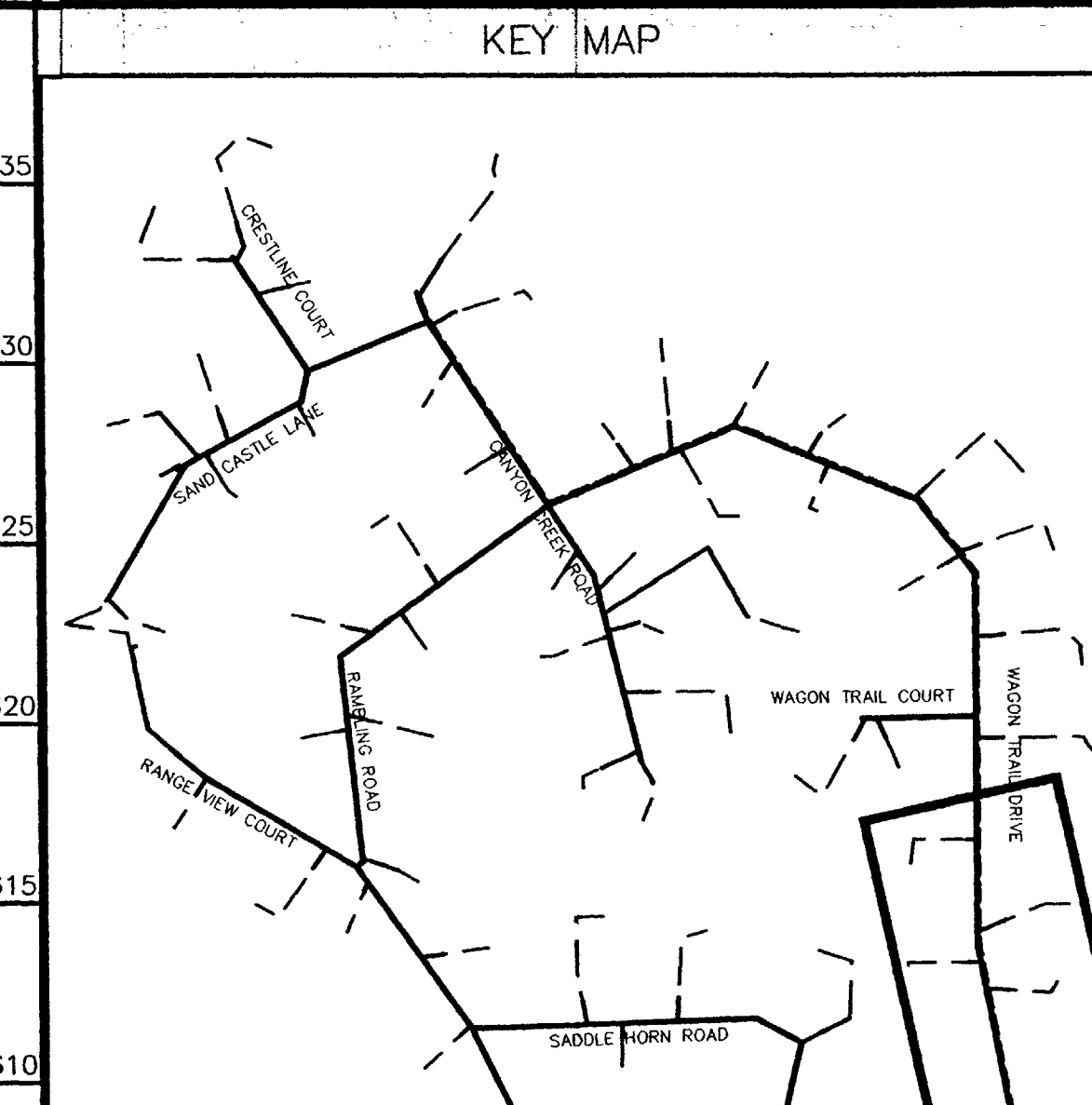


SHADING AND TEXTURE LEGEND			
FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]
IMPROVEMENT DISTRICT SEWERLINE	[Symbol]	[Symbol]	[Symbol]
PRIVATELY CONSTRUCTED SERVICE LINE	[Symbol]	[Symbol]	[Symbol]

- CONSTRUCTION NOTES**
- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
 - 20.5 CONSTRUCT 6" SDR 26 CLASS 160 PVC SANITARY SEWER FORCE MAIN (GENERALLY IN SAME TRENCH WITH GRAVITY LINES).
 - 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
 - 65.8.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.
 - 64.1 CONSTRUCT STANDARD 4' DIA. MH.
 - 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
 - 210.64 REMOVE AND RESET FENCE AS REQUIRED FOR CONSTRUCTION.
 - 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.
 - 1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.



AT FORCE MAIN/WATER MAIN CROSSINGS, FORCE MAIN SHALL BE LOCATED A MINIMUM OF 2.0' VERTICALLY BELOW THE WATER MAIN. DIP FORCE MAIN AS REQUIRED.



REVISION	DATE
ASBUILT	JUNE 2003

DESCRIPTION	SCALE	PLAN	PROFILE	SECTIONS
HORIZONTAL	1" = 40'	0 10 20 40	0 10 20 40	
VERTICAL	1" = 10'	0 2.5 5 10		

WILLIAMS ENGINEERING
 1231 19 ROAD, FRUITA, COLORADO 81521-9689
 (970) 858-1014 PHONE (970) 858-1007 FAX

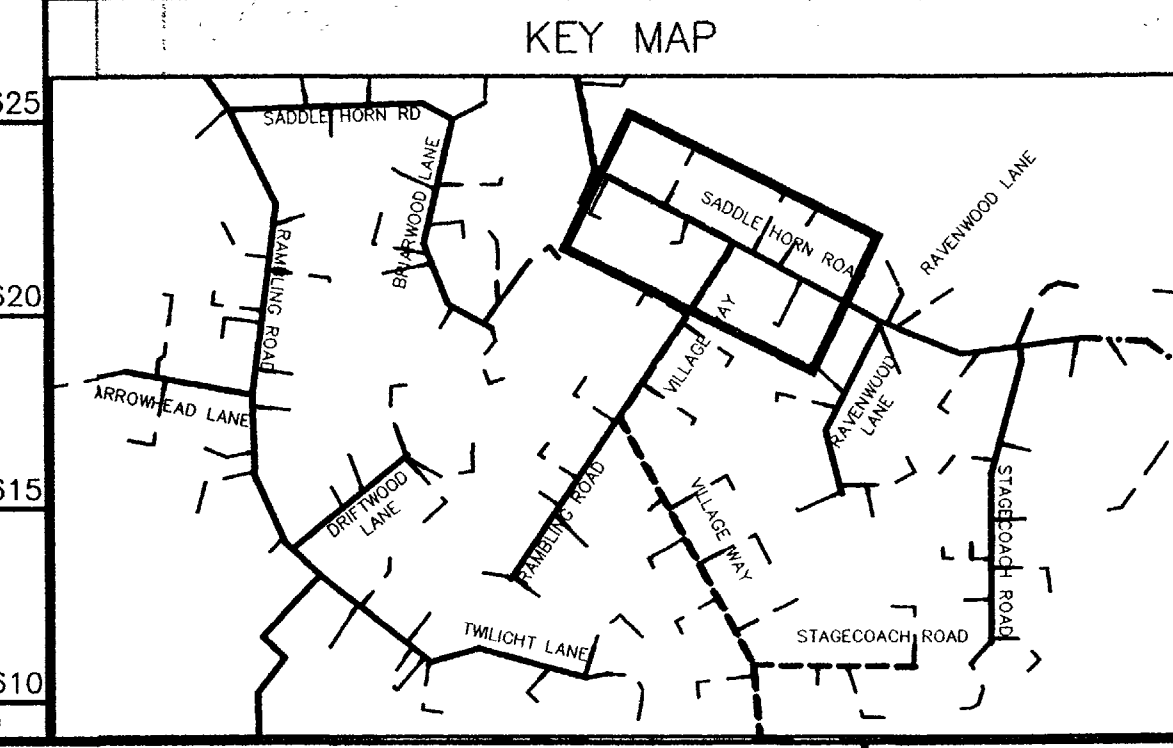
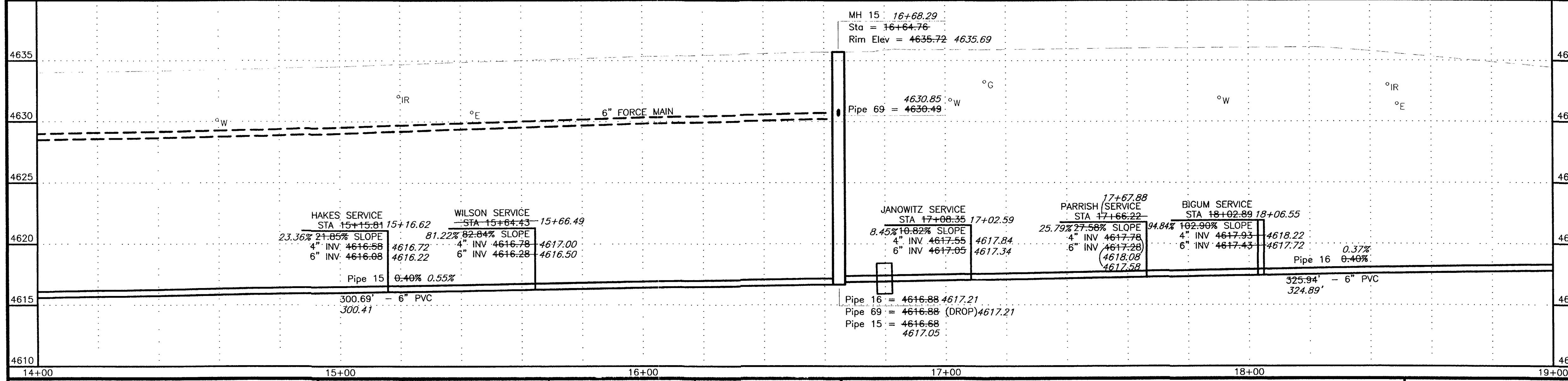
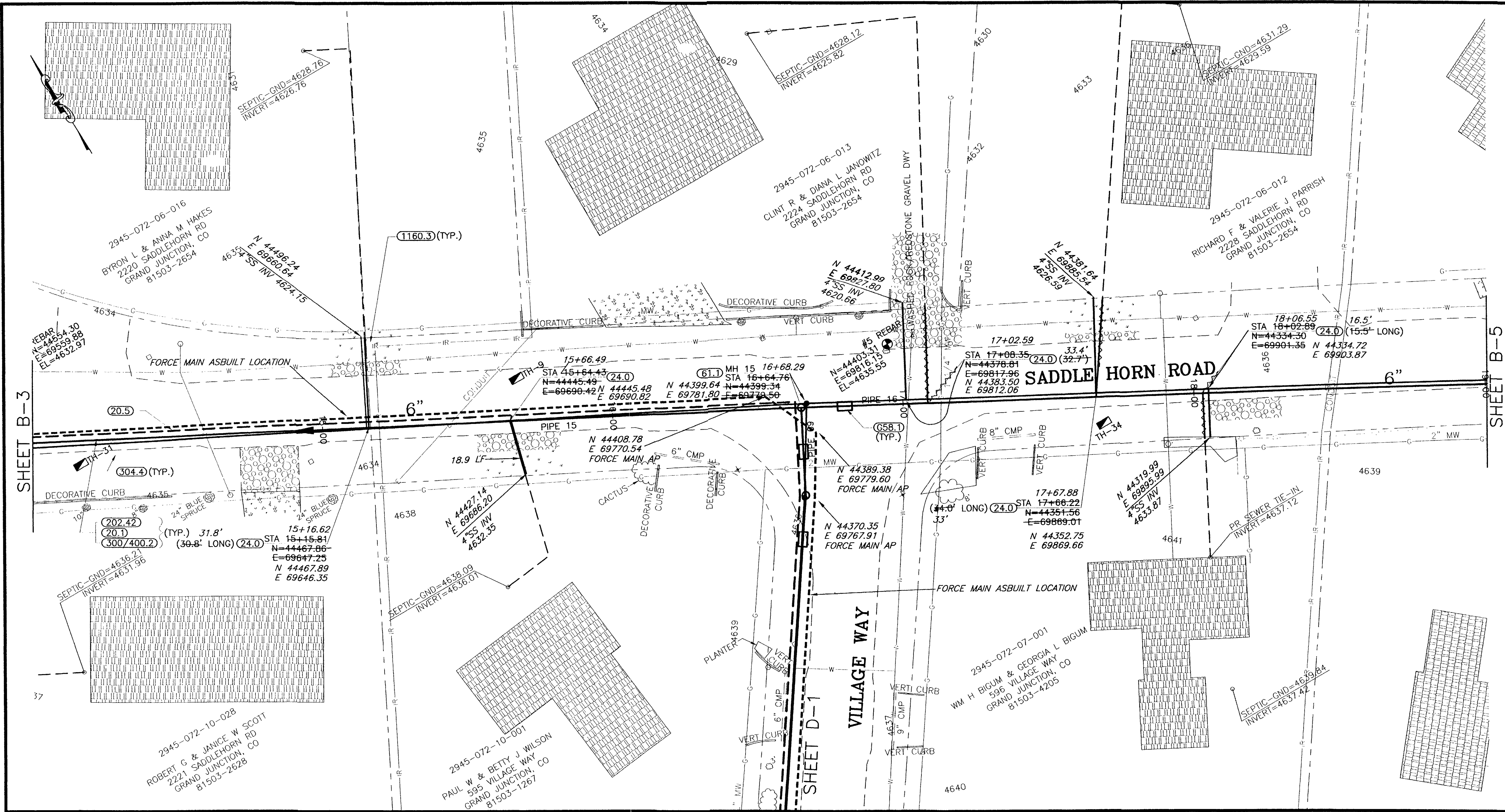
REDLANDS VILLAGE NORTHWEST S.I.D.
 LINE B
 Wagon Trail Drive
 B-3
 FILENAME
 SS040301.DWG

SHADING AND TEXTURE LEGEND

FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]
IMPROVEMENT DISTRICT SEWERLINE	[Symbol]	[Symbol]	[Symbol]
PRIVATELY CONSTRUCTED SERVICE LINE	[Symbol]	[Symbol]	[Symbol]

CONSTRUCTION NOTES

- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
- 20.5 CONSTRUCT 6" SDR 26 CLASS 160 PVC SANITARY SEWER FORCE MAIN (GENERALLY IN SAME TRENCH WITH GRAVITY LINES).
- 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
- 658.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.
- 61.1 CONSTRUCT DROP MH
- 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
- 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.
- 1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.

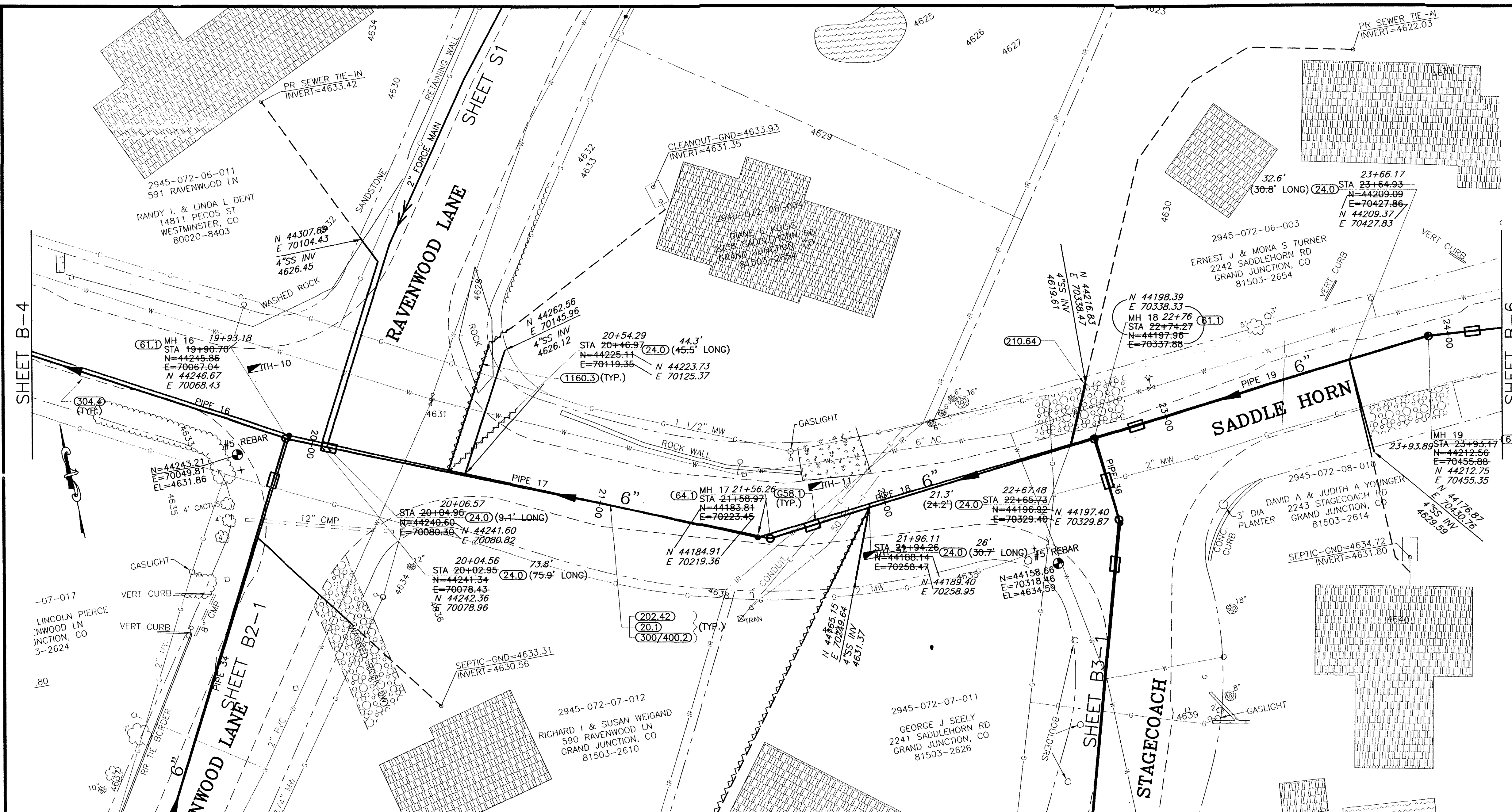


REVISION	DESCRIPTION	DATE
REVISION A	ASBUILT	JUNE 2003
REVISION B		
REVISION C		

SCALE	PLAN	PROFILE	SECTIONS
HORIZONTAL	0 10 20 40	0 10 20 40	
VERTICAL		0 2.5 5 10	

WILLIAMS ENGINEERING
 1231 19 ROAD, FRUITA, COLORADO 81521-9689
 (970) 858-1014 PHONE (970) 858-1007 FAX

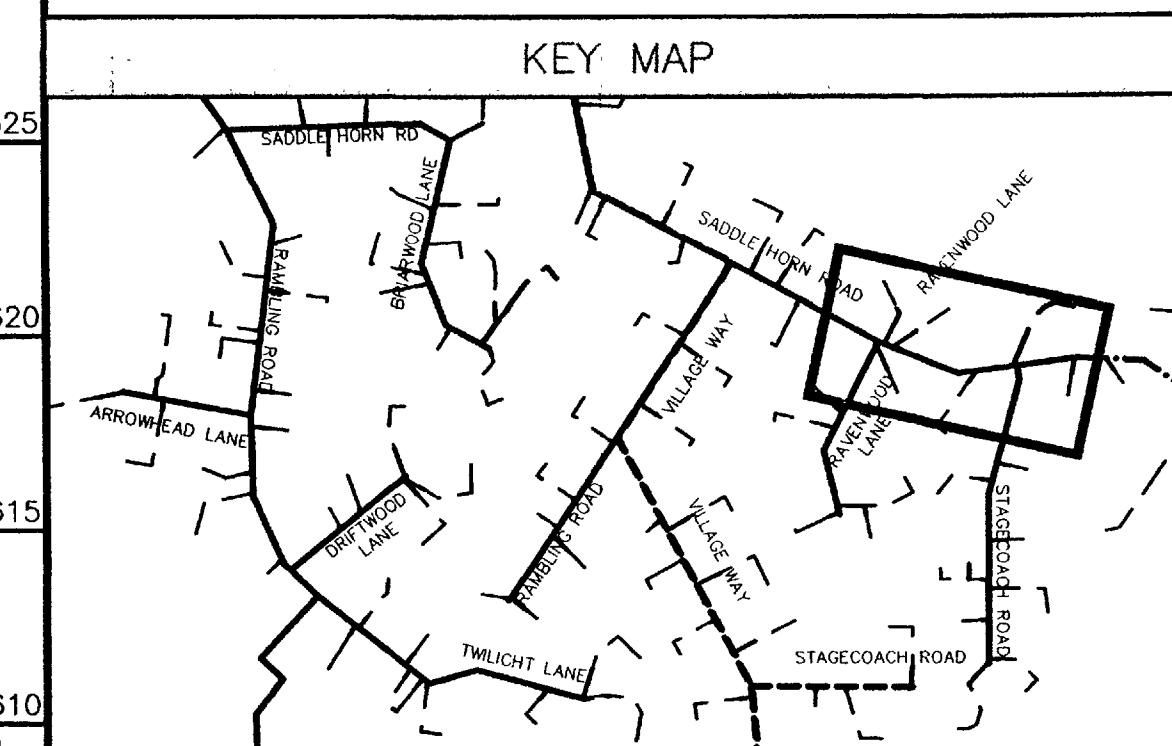
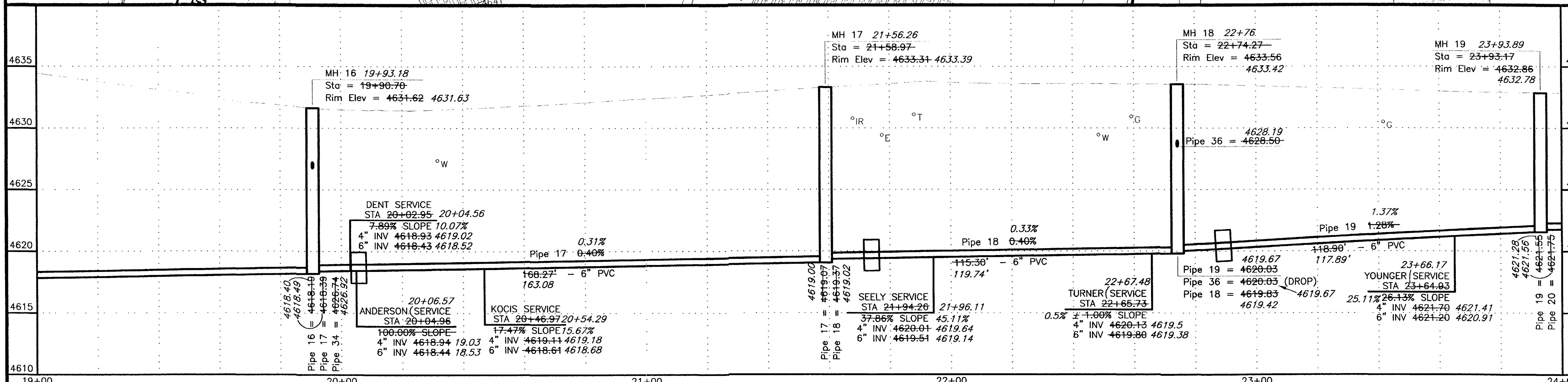
REDLANDS VILLAGE NORTHWEST S.I.D.
 LINE B
 Saddle Horn Road
 B-4
 FILENAME
 SS040401.DWG



SHADING AND TEXTURE LEGEND

FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]
IMPROVEMENT DISTRICT SEWERLINE	[Line Style]	[Line Style]	[Line Style]
PRIVATELY CONSTRUCTED SERVICE LINE	[Line Style]	[Line Style]	[Line Style]

- ### CONSTRUCTION NOTES
- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
 - 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
 - 658.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.
 - 61.1 CONSTRUCT DROP MH
 - 64.1 CONSTRUCT STANDARD 4" DIA. MH.
 - 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
 - 210.64 REMOVE AND RESET FENCE AS REQUIRED FOR CONSTRUCTION.
 - 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.
 - 1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.

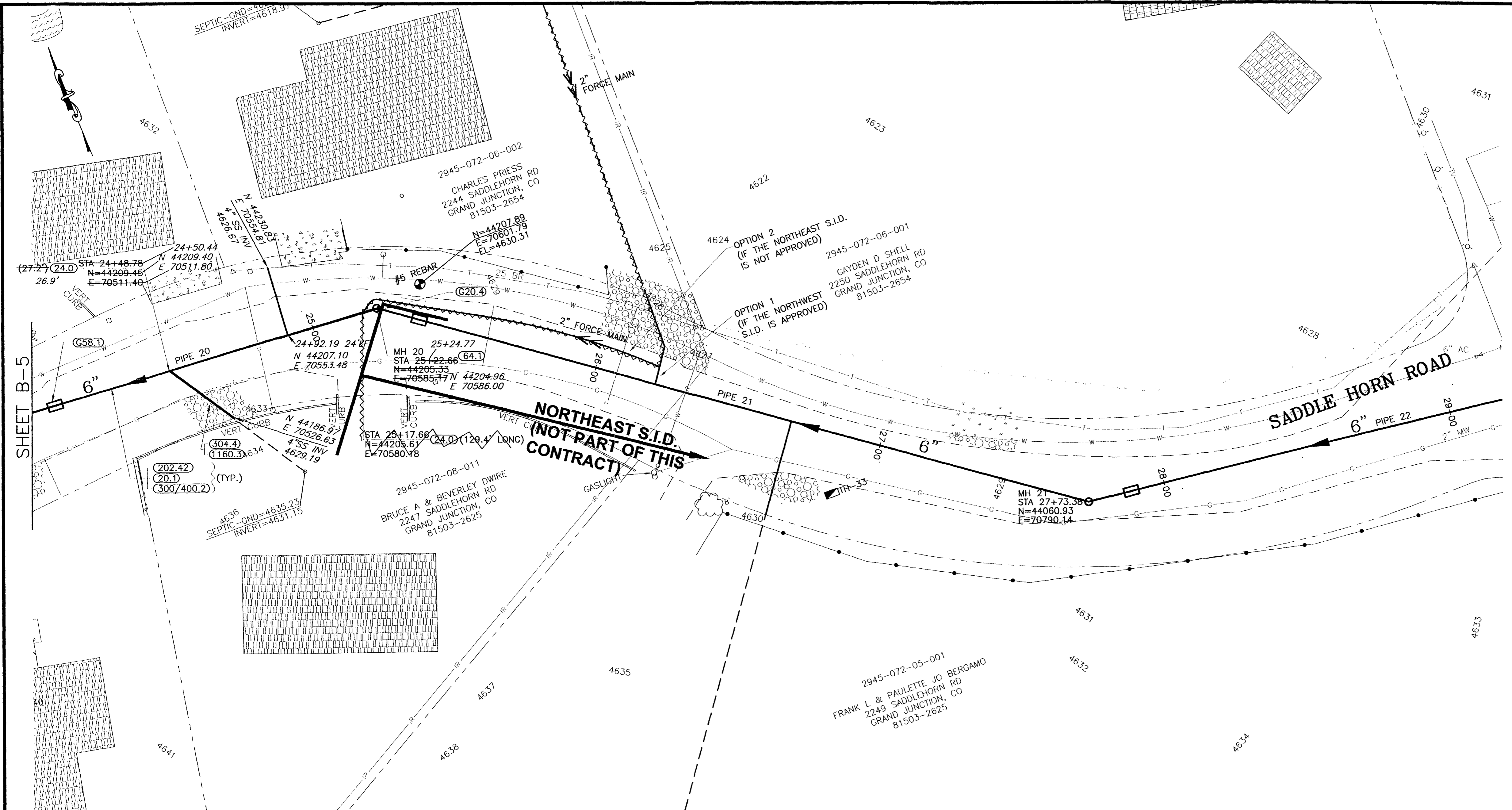


REVISION	DESCRIPTION	DATE
REVISION A	ASBUILT	APRIL 2003
REVISION B		
REVISION C		

SCALE	PLAN	PROFILE	SECTIONS
HORIZONTAL	0 10 20 40	0 10 20 40	
VERTICAL		0 2.5 5 10	

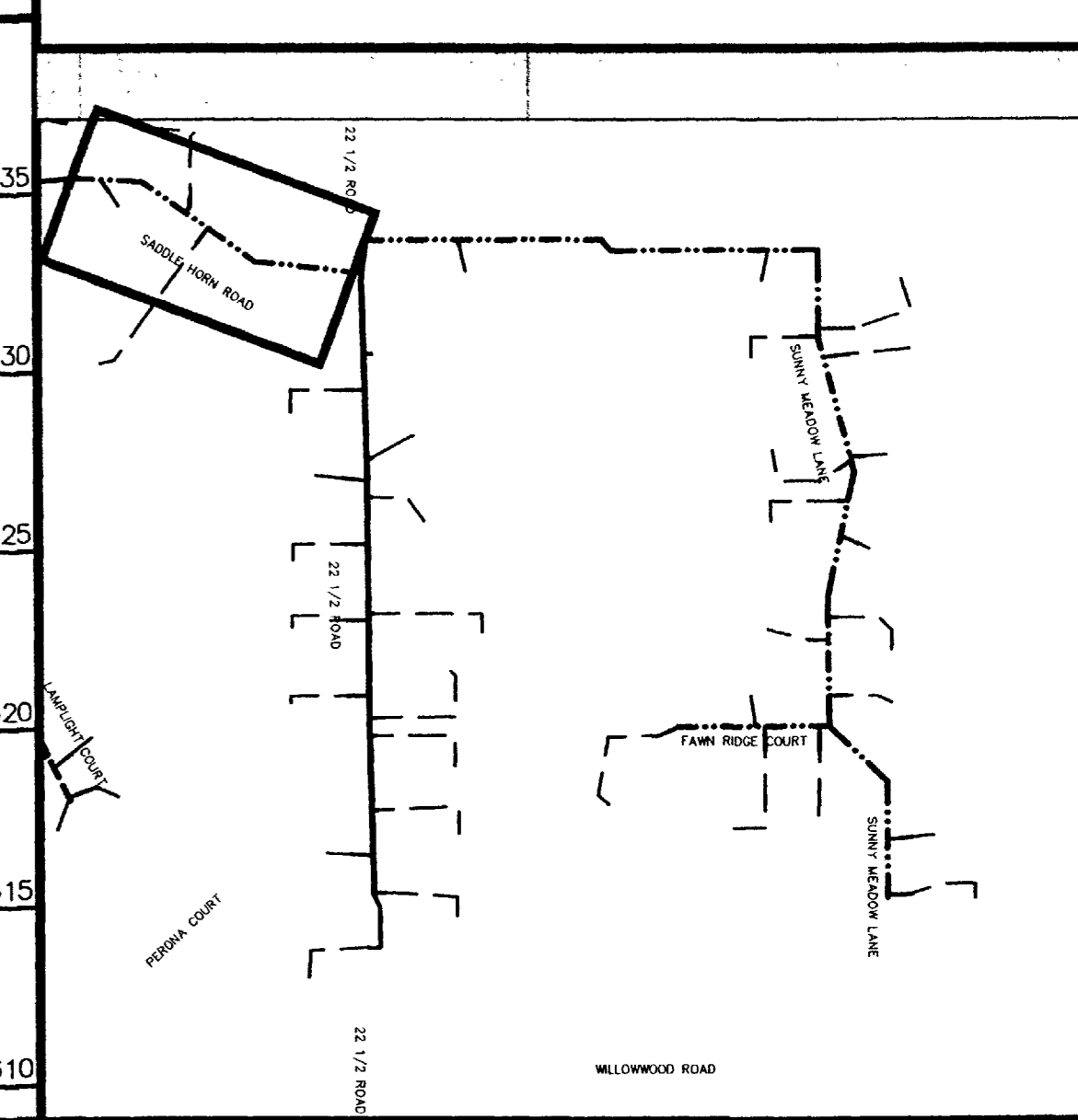
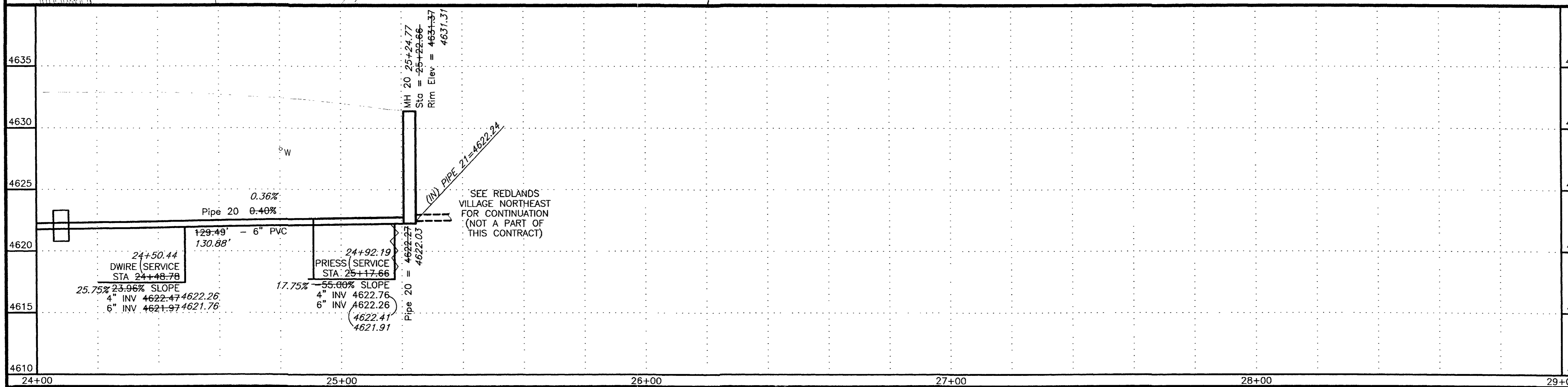
WILLIAMS ENGINEERING
 1231 19 ROAD, FRUITA, COLORADO 81521-9689
 (970) 858-1014 PHONE (970) 858-1007 FAX

REDLANDS VILLAGE NORTHWEST S.I.D.
 LINE B
 Saddle Horn Road
 B-5
 FILENAME
 SS040501.DWG



SHADING AND TEXTURE LEGEND			
FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]
IMPROVEMENT DISTRICT SEWERLINE	[Symbol]	[Symbol]	[Symbol]
PRIVATELY CONSTRUCTED SERVICE LINE	[Symbol]	[Symbol]	[Symbol]

- CONSTRUCTION NOTES**
- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
 - G20.4 INSTALL PSX RUBBER BOOT AND 2.0' SDR 35 PVC SANITARY SEWER STUB WITH PLUG.
 - 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
 - G58.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.
 - 64.1 CONSTRUCT STANDARD 4' DIA. MH.
 - 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
 - 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.
 - 1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.



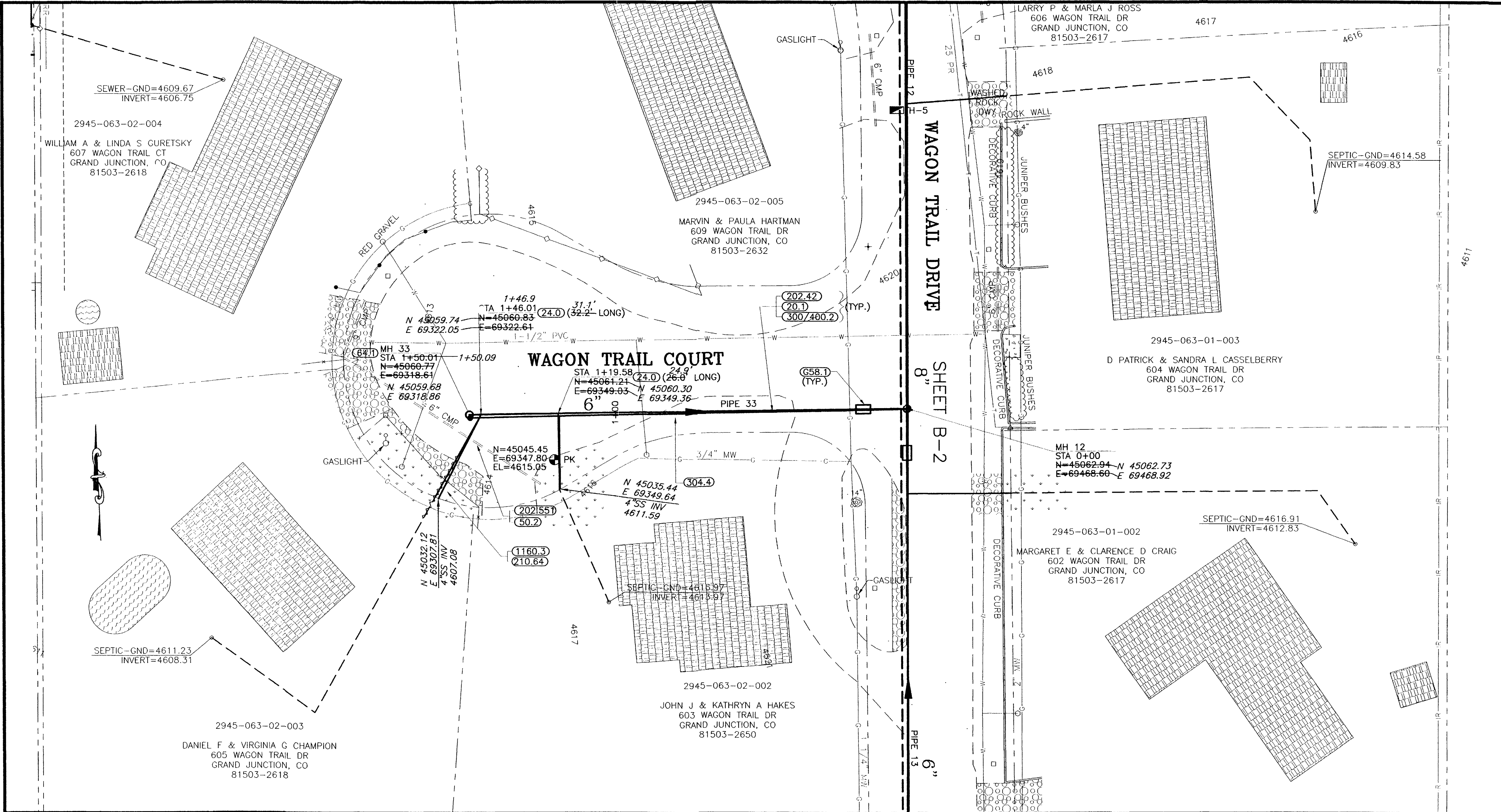
REVISION	DESCRIPTION	DATE
REVISION A	ASBUILT	APRIL 2003
REVISION B		
REVISION C		

SCALE	PLAN	PROFILE	SECTIONS
HORIZONTAL	0 10 20 40	0 10 20 40	
VERTICAL		0 2.5 5 10	

WILLIAMS ENGINEERING
 1231 19 ROAD, FRUITA, COLORADO 81521-9689
 (970) 858-1014 PHONE (970) 858-1007 FAX

REDLANDS VILLAGE NORTHWEST S.I.D.
LINE B
 Saddle Horn Road

B-6
 FILENAME
 SS040601.DWG



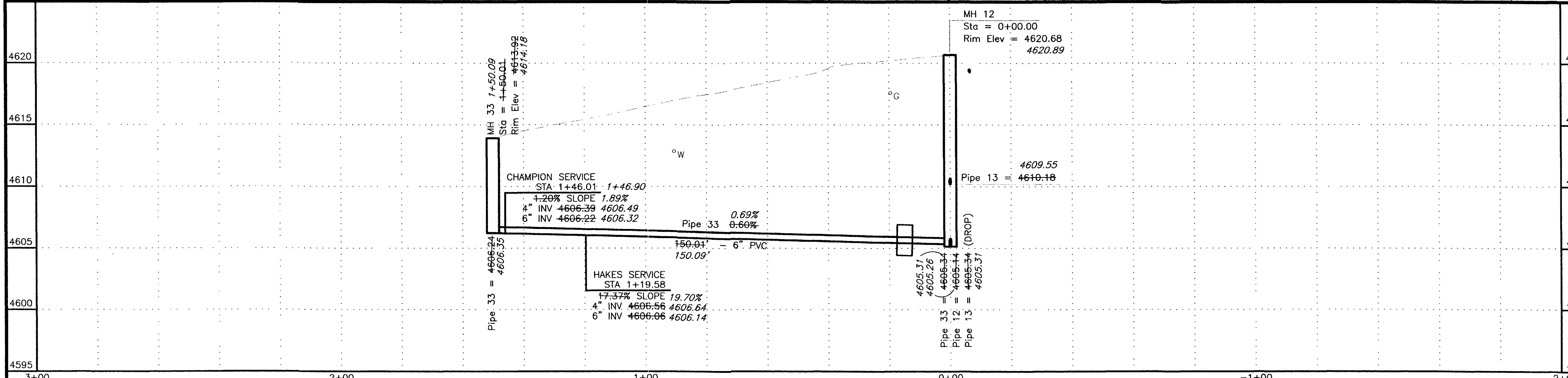
SHADING AND TEXTURE LEGEND

FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]

IMPROVEMENT DISTRICT SEWERLINE ————
 PRIVATELY CONSTRUCTED SERVICE LINE - - - - -

CONSTRUCTION NOTES

- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
- 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
- 50.2 & 202.551 REMOVE AND REPLACE PORTIONS OF CULVERTS AS REQUIRED AT CROSSINGS
- G58.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.
- 64.1 CONSTRUCT STANDARD 4' DIA. MH.
- 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
- 210.64 REMOVE AND RESET FENCE AS REQUIRED FOR CONSTRUCTION.
- 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.
- 1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.



KEY: MAP



REVISION	DATE	SCALE	PLAN	PROFILE	SECTIONS
REVISION Δ ASBUILT	APRIL 2003	HORIZONTAL	0 10 20 40	0 10 20 40	
REVISION Δ		VERTICAL		0 2.5 5 10	

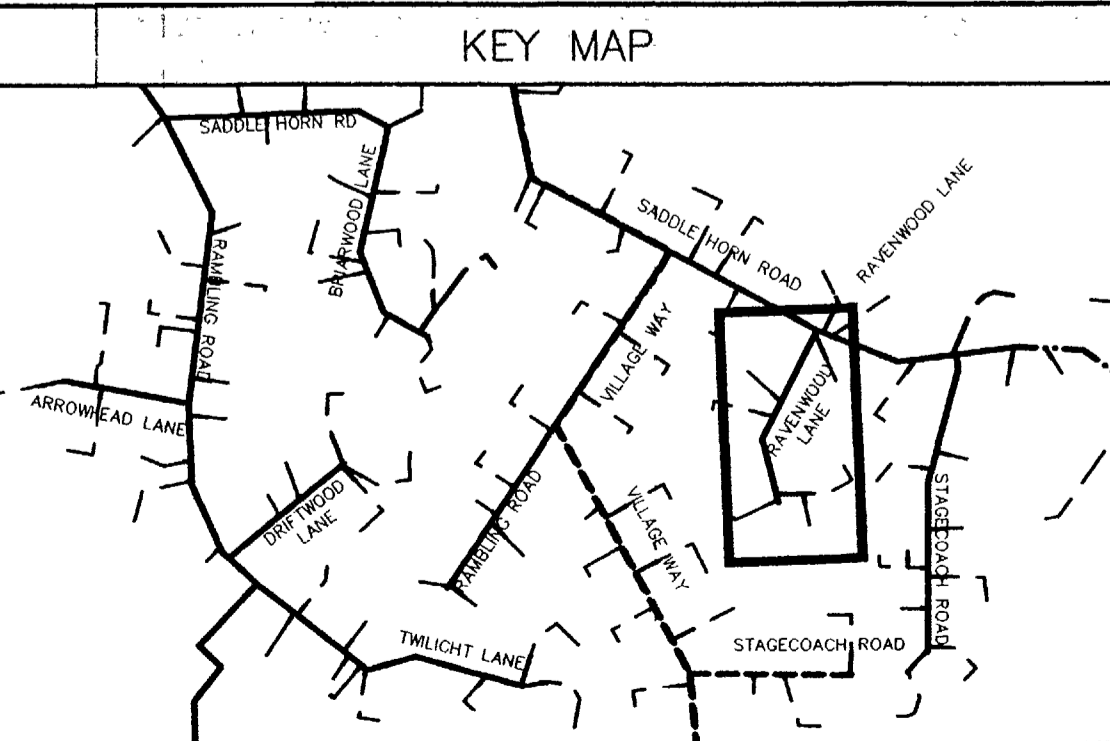
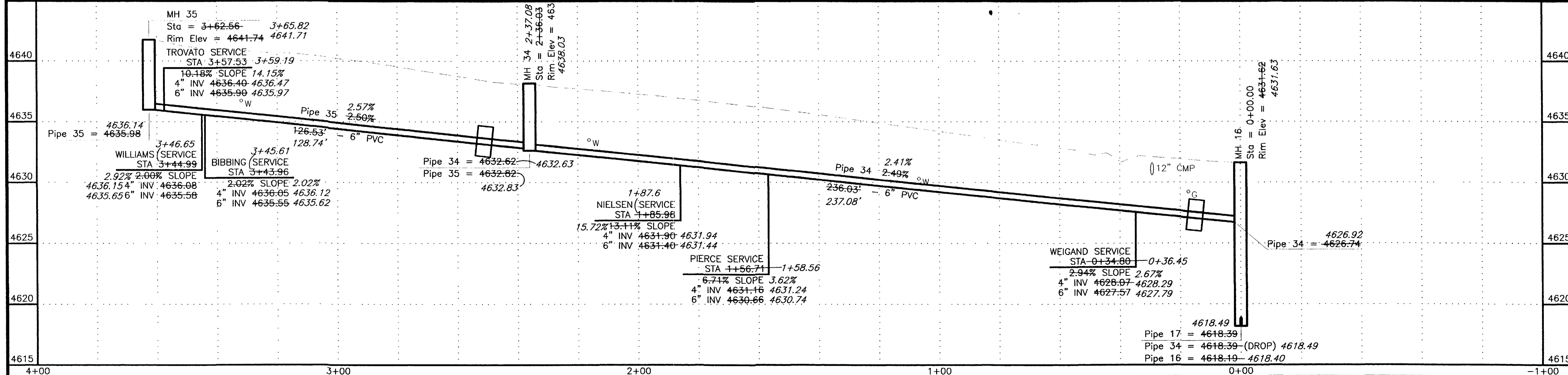
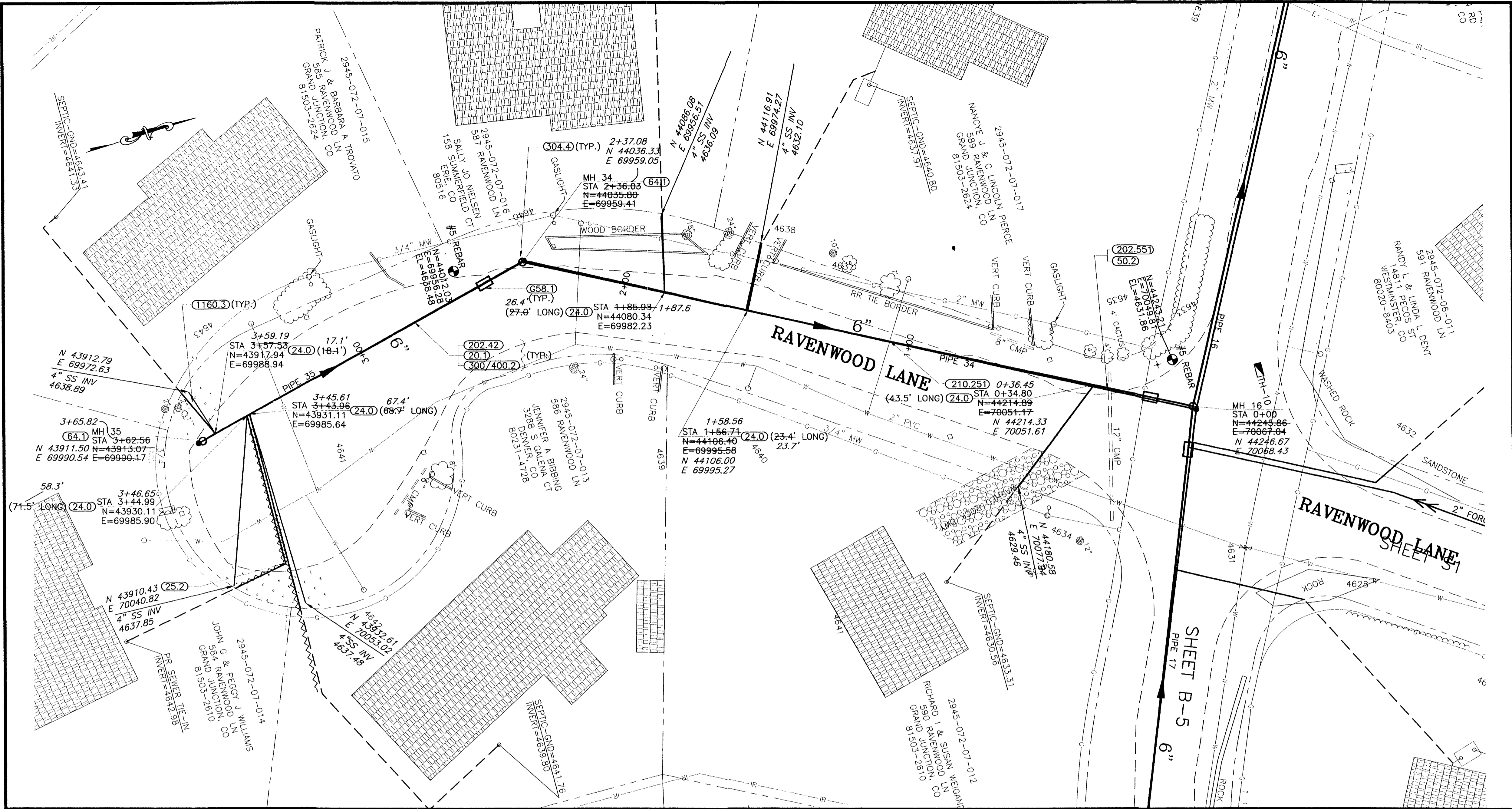
WILLIAMS ENGINEERING
 1231 19 ROAD, FRUITA, COLORADO 81521-9689
 (970) 858-1014 PHONE (970) 858-1007 FAX

REDLANDS VILLAGE NORTHWEST S.I.D.
 LINE B1
 Wagon Trail Court

B1-1
 FILENAME
 SS060101.DWG

SHADING AND TEXTURE LEGEND			
FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]
IMPROVEMENT DISTRICT SEWERLINE	[Symbol]	[Symbol]	[Symbol]
PRIVATELY CONSTRUCTED SERVICE LINE	[Symbol]	[Symbol]	[Symbol]

- CONSTRUCTION NOTES**
- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
 - 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
 - 25.2 INSTALL SANITARY SEWER CLEANOUT VAULT IN R.O.W., CASTINGS CO-8030CI.
 - 50.2 & 202.551 REMOVE AND REPLACE PORTIONS OF CULVERTS AS REQUIRED AT CROSSINGS
 - 658.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.
 - 64.1 CONSTRUCT STANDARD 4' DIA. MH.
 - 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
 - 210.251 RELOCATE WATER SERVICE AS REQUIRED FOR CONSTRUCTION.
 - 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.
 - 1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.



REVISION	DATE
REVISION A ASBUILT	APRIL 2003
REVISION B	
REVISION C	

DESCRIPTION	SCALE	PLAN	PROFILE	SECTIONS
HORIZONTAL	0 10 20 40	0 10 20 40	0 2.5 5 10	
VERTICAL				

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 (970) 858-1014 PHONE (970) 858-1007 FAX

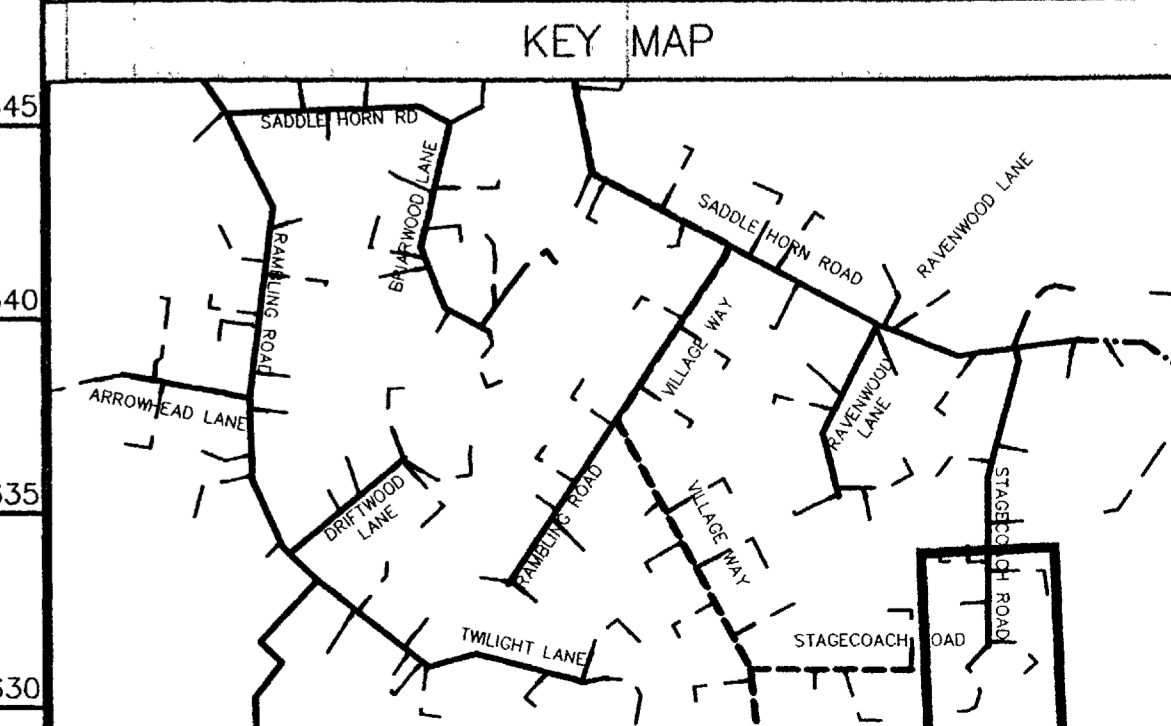
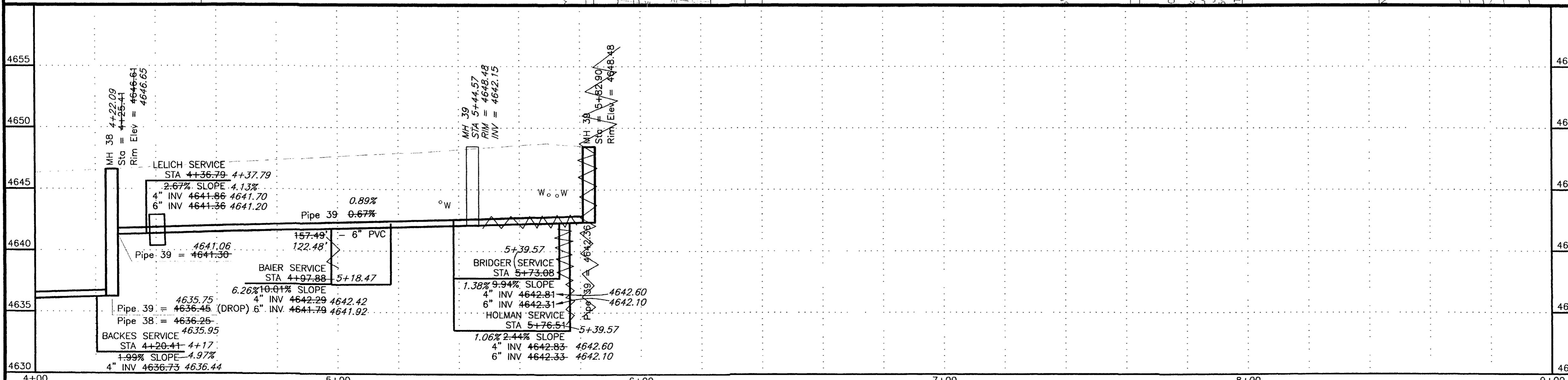
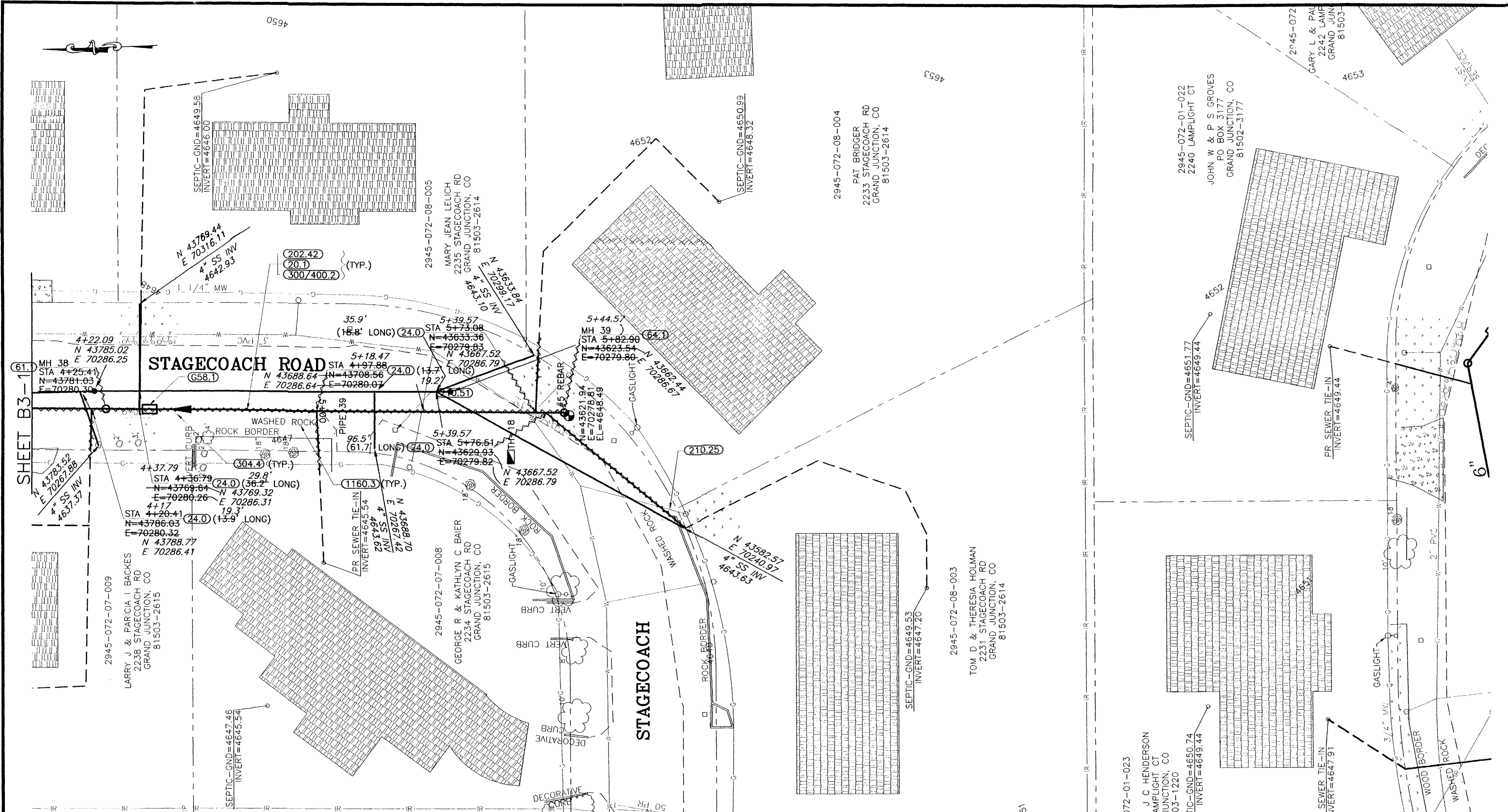
REDLANDS VILLAGE NORTHWEST S.I.D.
 LINE B2
 Ravenwood Lane
 B2-1
 FILENAME
 SS070101.DWG
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SHADING AND TEXTURE LEGEND

FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]
IMPROVEMENT DISTRICT SEWERLINE	[Pattern]	[Pattern]	[Pattern]
PRIVATELY CONSTRUCTED SERVICE LINE	[Pattern]	[Pattern]	[Pattern]

CONSTRUCTION NOTES

- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
- 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
- 658.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.
- 64.1 CONSTRUCT STANDARD 4" DIA. MH.
- 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
- 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.
- 1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.

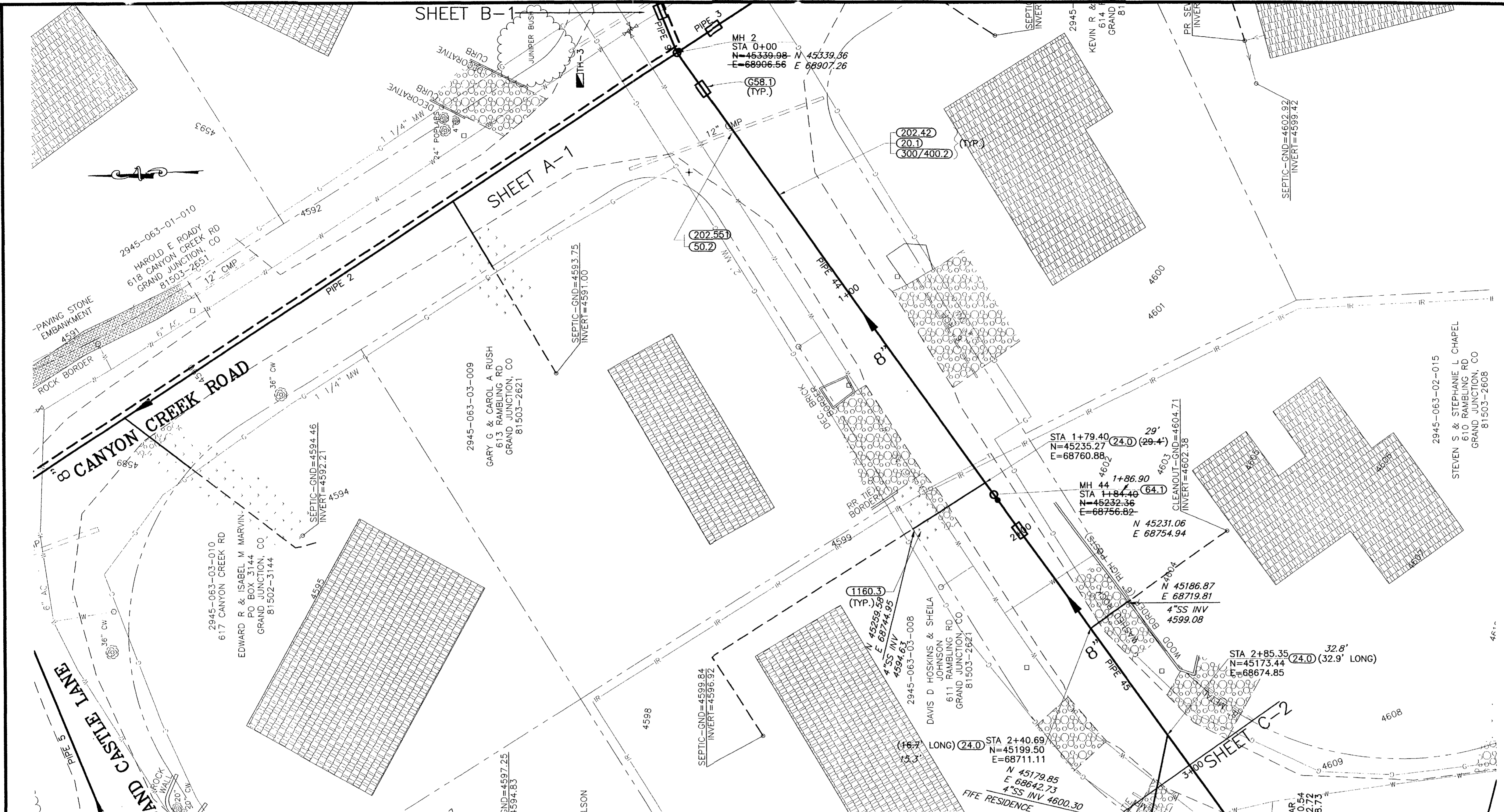


REVISION	DATE	SCALE	PLAN	PROFILE	SECTIONS
REVISION A		HORIZONTAL	0 10 20 40	0 10 20 40	
REVISION B		VERTICAL		0 2.5 5 10	

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REDLANDS VILLAGE NORTHWEST S.I.D.
 LINE B3
 Stagecoach Road

B3-2
 FILENAME
 SS080201.DWG



SHADING AND TEXTURE LEGEND			
FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]
IMPROVEMENT DISTRICT SEWERLINE			
PRIVATELY CONSTRUCTED SERVICE LINE			

CONSTRUCTION NOTES

20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.

24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.

50.2 & 202.551 REMOVE AND REPLACE PORTIONS OF CULVERTS AS REQUIRED AT CROSSINGS

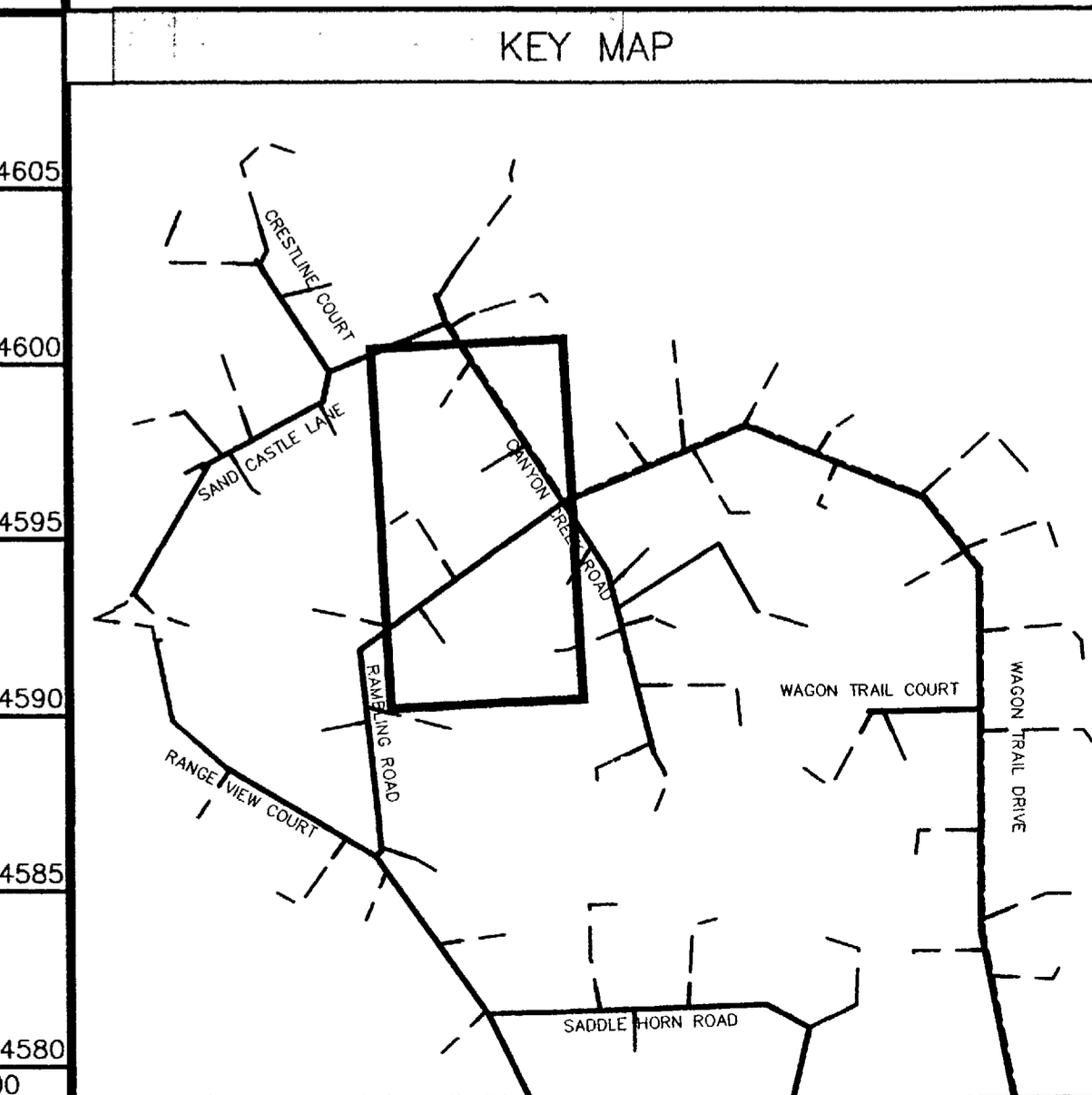
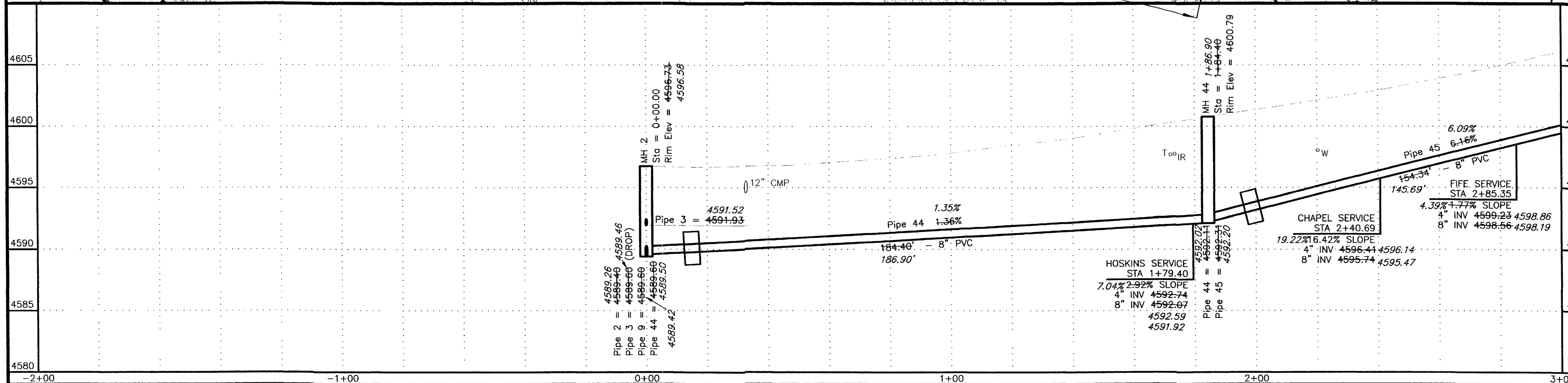
G58.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.

64.1 CONSTRUCT STANDARD 4' DIA. MH.

202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.

304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.

1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.



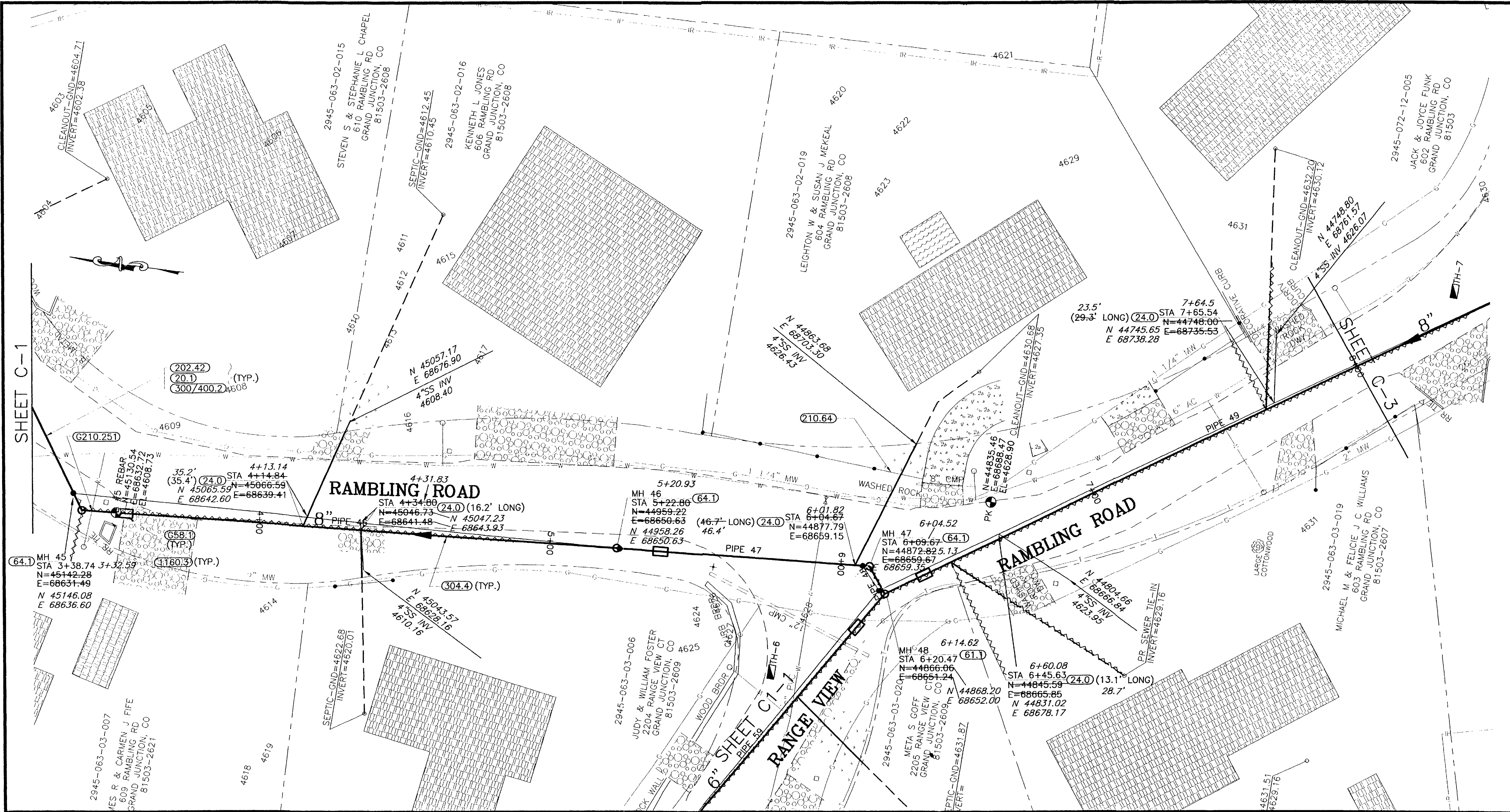
REVISION	DESCRIPTION	DATE
ASBUILT		APRIL 2003

SCALE	PLAN	PROFILE	SECTIONS
HORIZONTAL	0 10 20 40	0 10 20 40	
VERTICAL		0 2.5 5 10	

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 1231 19 ROAD, FRUITA, COLORADO 81521-9689
 (970) 858-1014 PHONE (970) 858-1007 FAX

REDLANDS VILLAGE NORTHWEST S.I.D.
 LINE C
 Rambling Road

C-1
 FILENAME
 SS110101.DWG



SHADING AND TEXTURE LEGEND			
FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]
IMPROVEMENT DISTRICT SEWERLINE	[Symbol]	[Symbol]	[Symbol]
PRIVATELY CONSTRUCTED SERVICE LINE	[Symbol]	[Symbol]	[Symbol]

CONSTRUCTION NOTES

20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.

24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.

658.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.

61.1 CONSTRUCT DROP MH

64.1 CONSTRUCT STANDARD 4' DIA. MH.

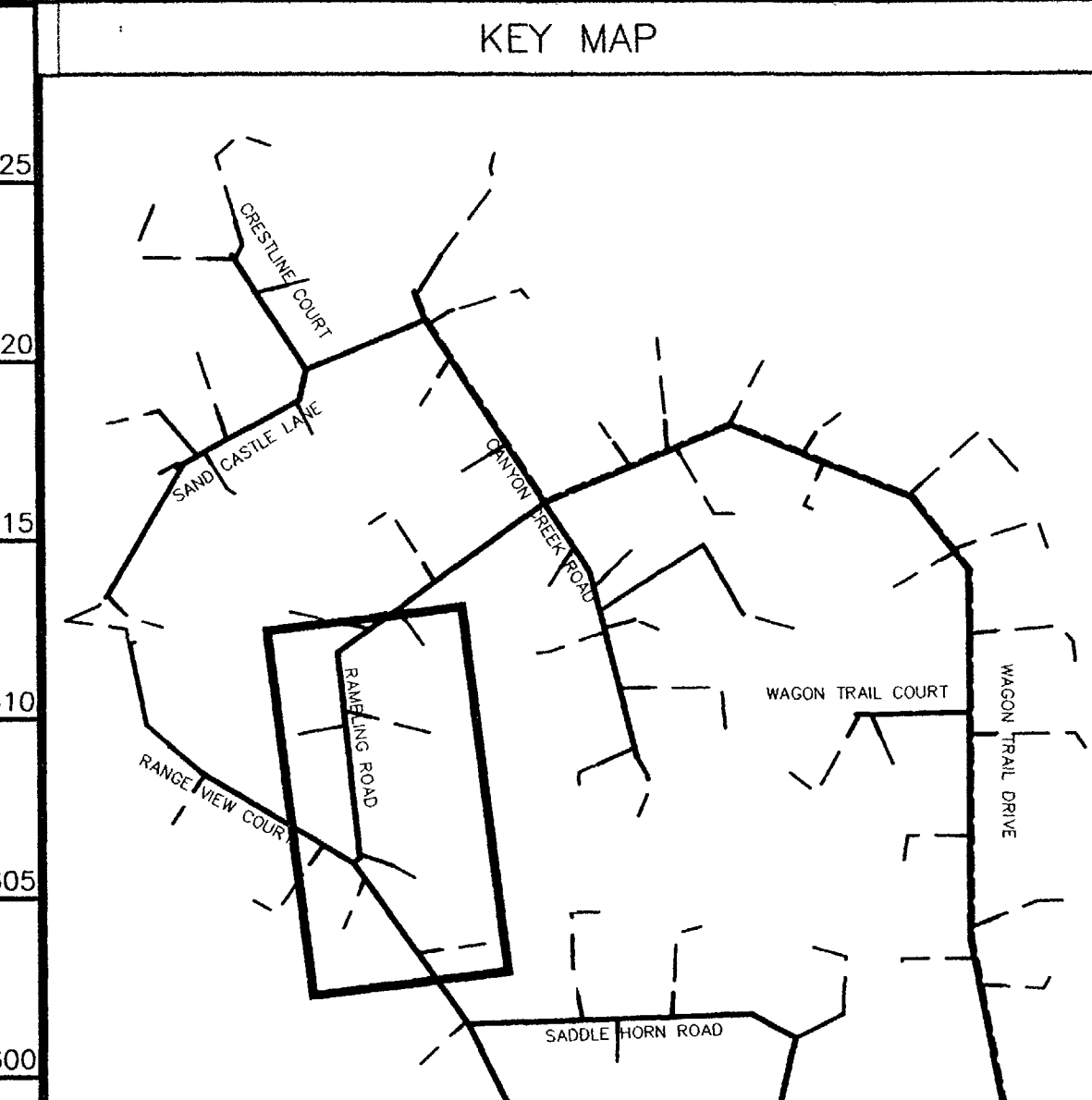
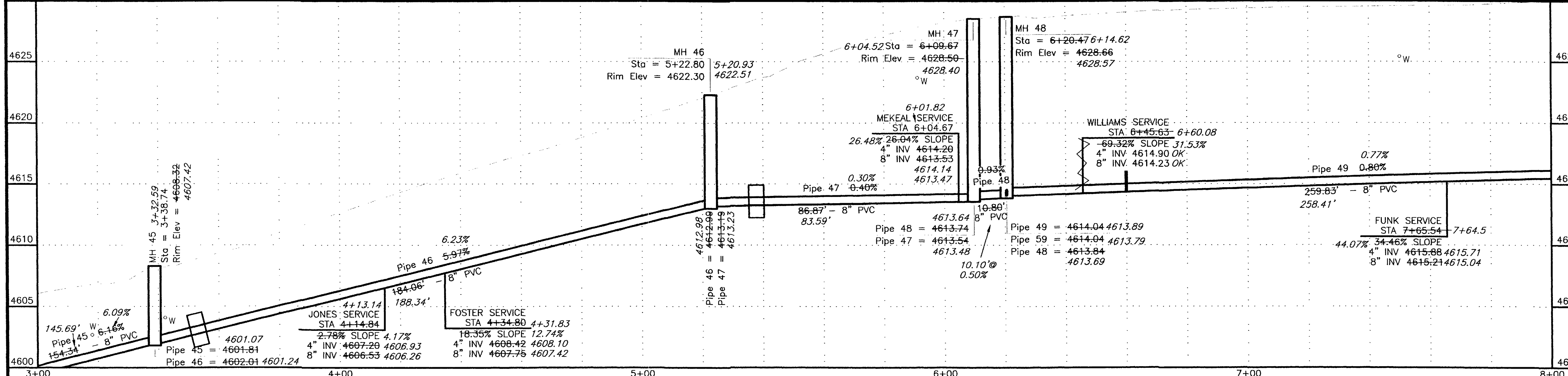
202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.

G210.251 RELOCATE WATER SERVICE AS REQUIRED FOR CONSTRUCTION.

210.64 REMOVE AND RESET FENCE AS REQUIRED FOR CONSTRUCTION.

304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.

1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.



REVISION	DATE
REVISION A ASBUILT	APRIL 2003
REVISION B	
REVISION C	

SCALE	PLAN	PROFILE	SECTIONS
HORIZONTAL	0 10 20 40	0 10 20 40	
VERTICAL		0 2.5 5 10	

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 (970) 858-1014 PHONE (970) 858-1007 FAX

REDLANDS VILLAGE NORTHWEST S.I.D.
 LINE C
 Rambling Road

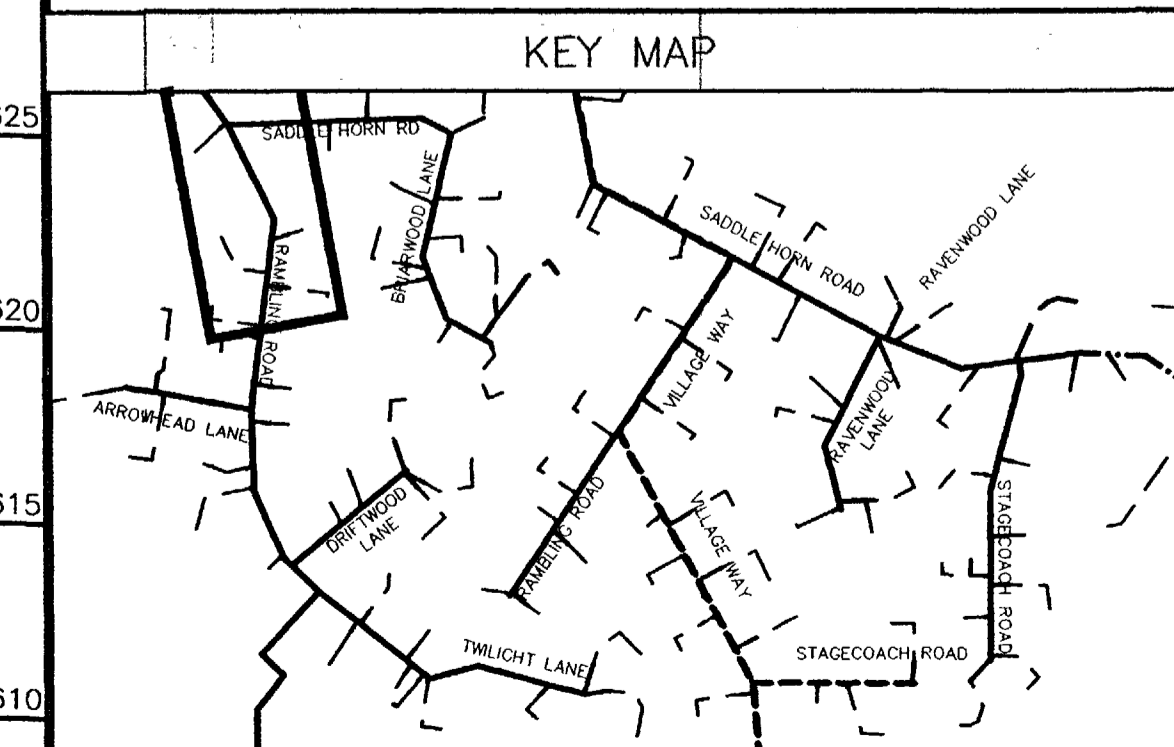
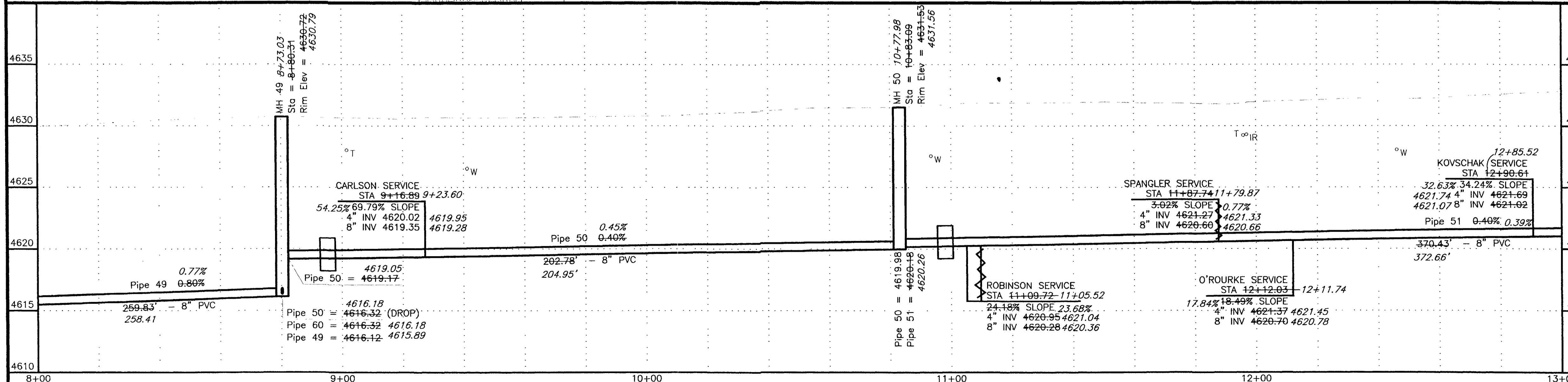
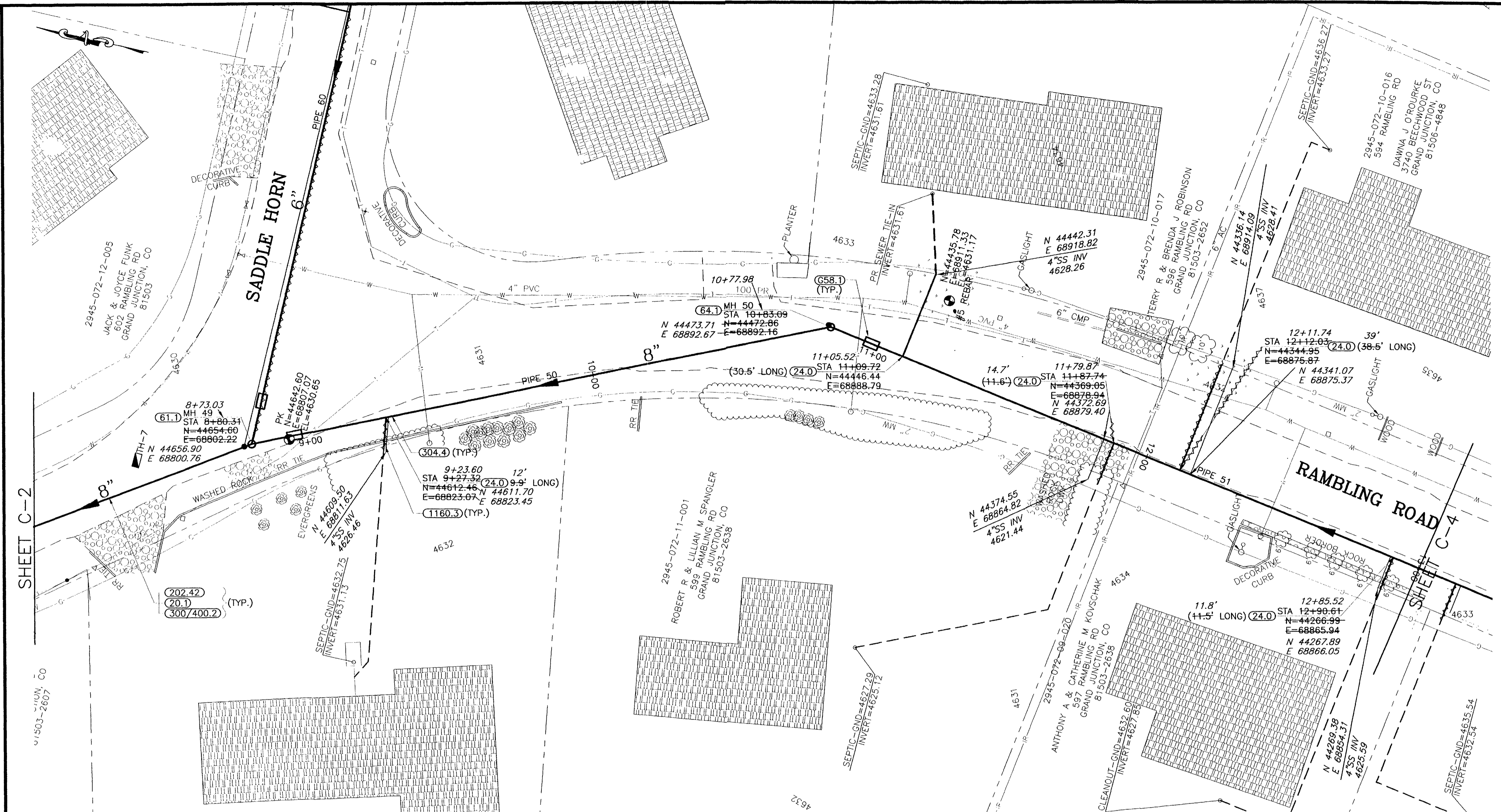
C-2
 FILENAME
 SS110201.DWG

SHADING AND TEXTURE LEGEND

FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]
IMPROVEMENT DISTRICT SEWERLINE	[Pattern]	[Pattern]	[Pattern]
PRIVATELY CONSTRUCTED SERVICE LINE	[Pattern]	[Pattern]	[Pattern]

CONSTRUCTION NOTES

- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
- 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STANDARD SHOWN.
- 65.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.
- 61.1 CONSTRUCT DROP MH
- 64.1 CONSTRUCT STANDARD 4' DIA. MH.
- 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
- 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.
- 1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.

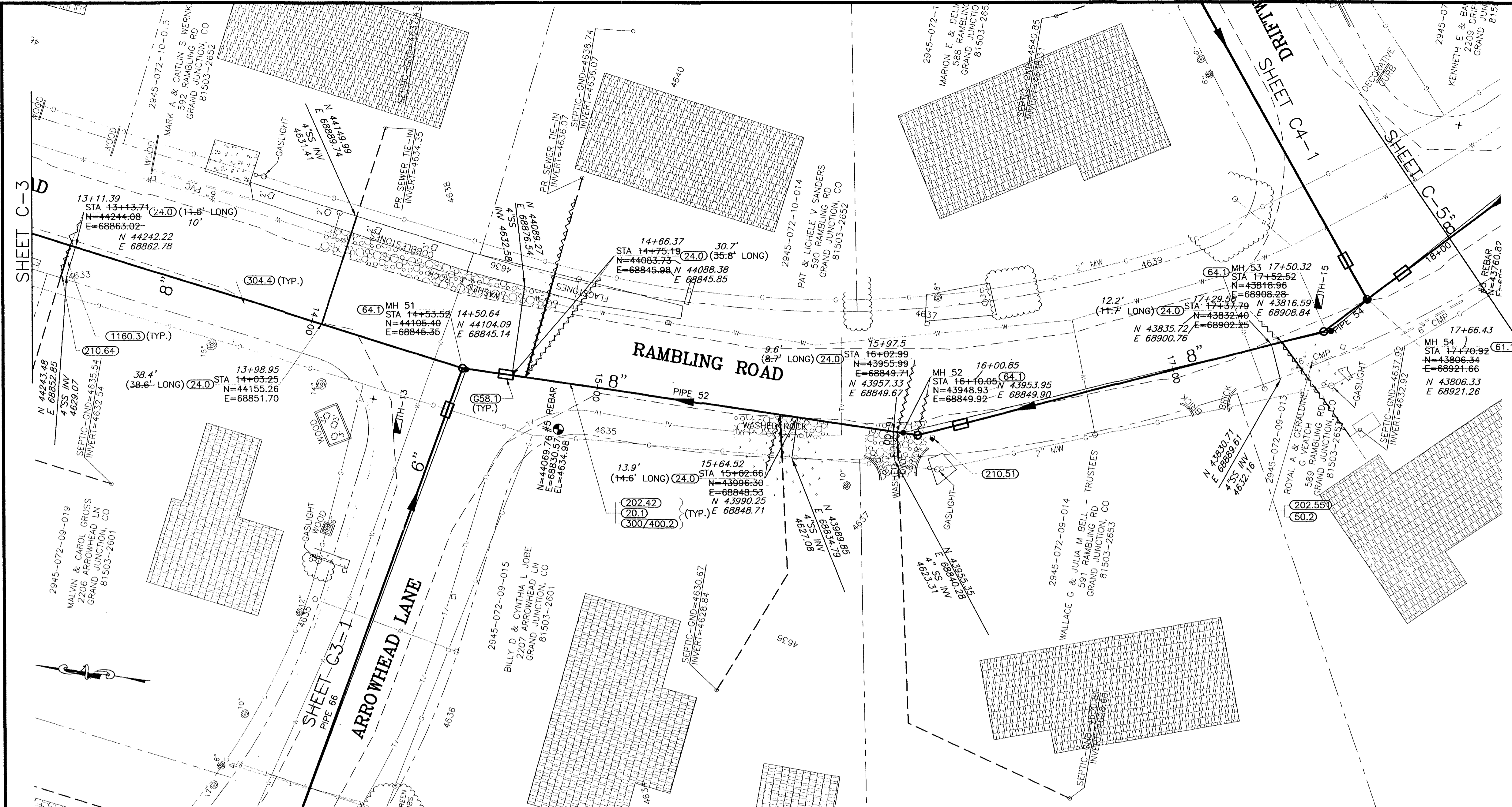


REVISION	DATE
REVISION A ASBUILT	APRIL 2003
REVISION B	
REVISION C	

DESCRIPTION	SCALE	PLAN	PROFILE	SECTIONS
HORIZONTAL	1" = 40'	0 10 20 40	0 10 20 40	
VERTICAL	1" = 10'		0 2.5 5 10	

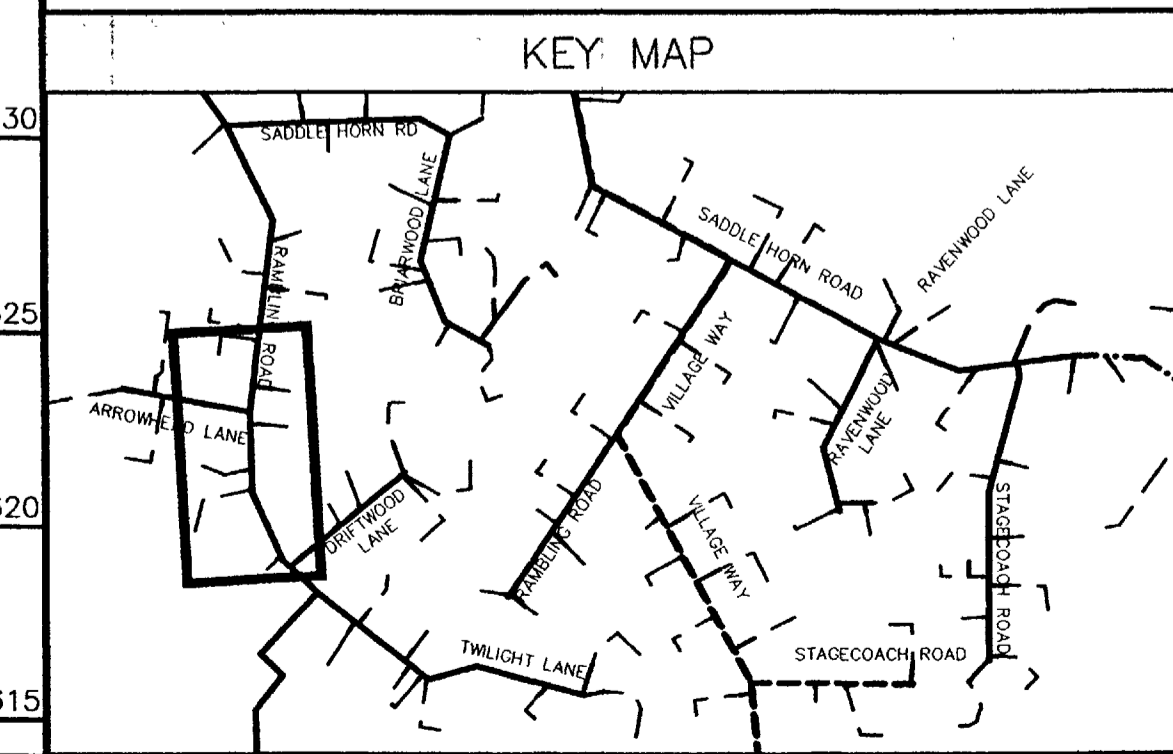
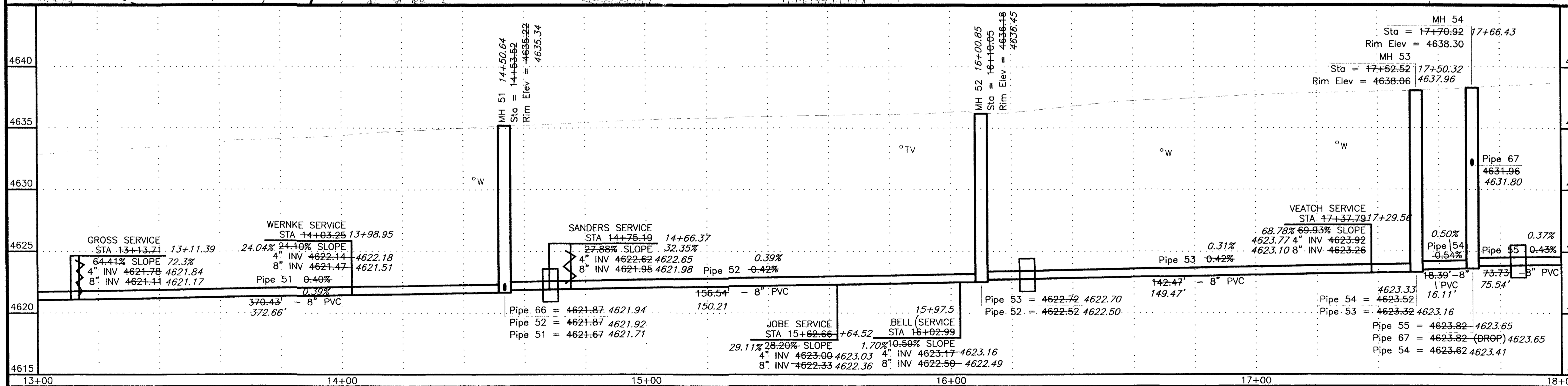
WILLIAMS ENGINEERING
 1231 19 ROAD, FRUITA, COLORADO 81521-9689
 (970) 858-1014 PHONE (970) 858-1007 FAX

REDLANDS VILLAGE NORTHWEST S.I.D.
 LINE C
 Rambling Road
 C-3
 FILENAME
 SS110301.DWG



SHADING AND TEXTURE LEGEND			
FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]
IMPROVEMENT DISTRICT SEWERLINE	[Symbol]	[Symbol]	[Symbol]
PRIVATELY CONSTRUCTED SERVICE LINE	[Symbol]	[Symbol]	[Symbol]

- CONSTRUCTION NOTES**
- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
 - 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
 - 50.2 & 202.551 REMOVE AND REPLACE PORTIONS OF CULVERTS AS REQUIRED AT CROSSINGS
 - G58.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.
 - 61.1 CONSTRUCT DROP MH
 - 64.1 CONSTRUCT STANDARD 4' DIA. MH.
 - 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
 - 210.51 REMOVE AND RESET MAILBOX.
 - 210.64 REMOVE AND RESET FENCE AS REQUIRED FOR CONSTRUCTION.
 - 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.
 - 1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.

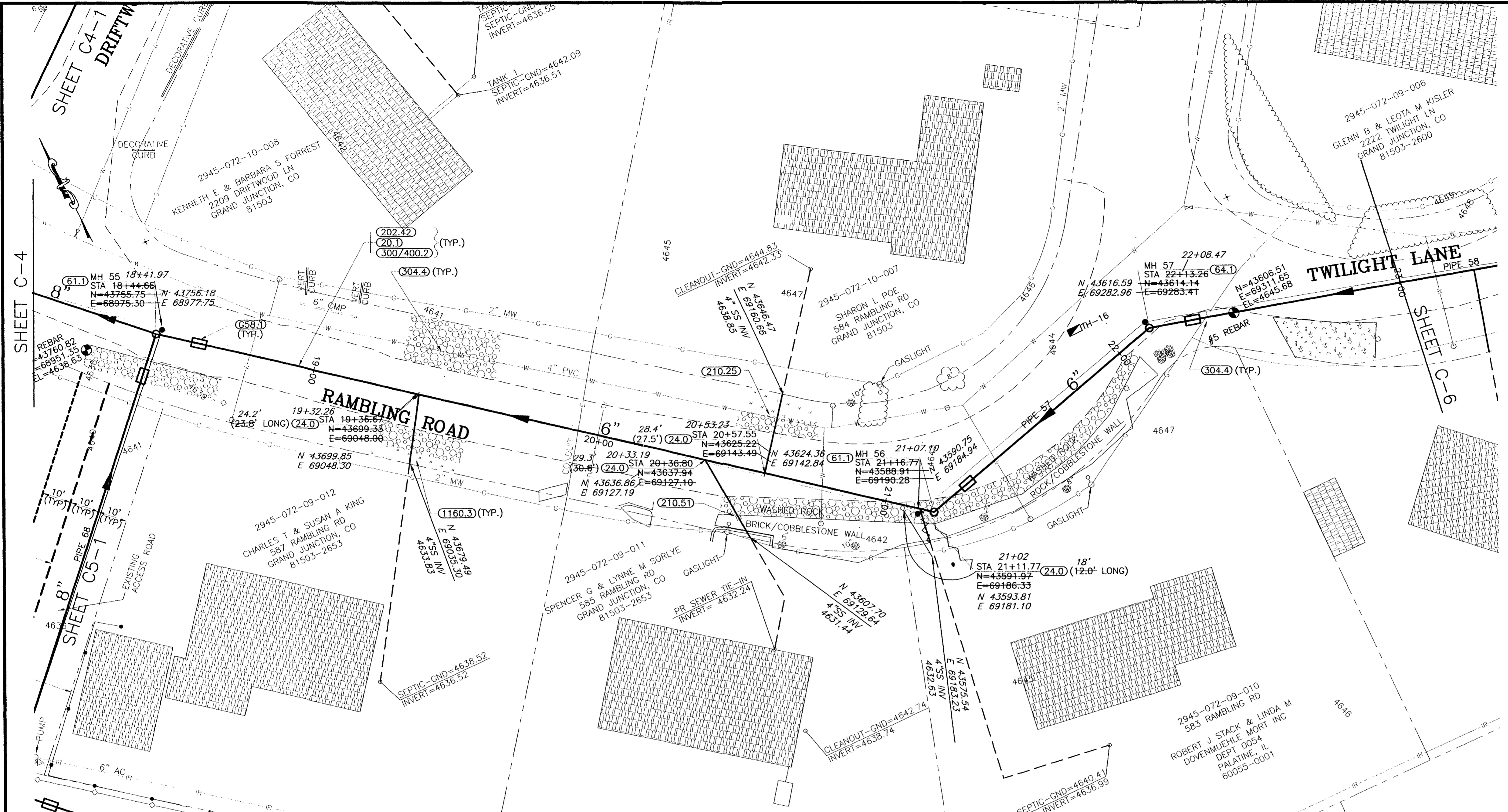


REVISION	DATE
REVISION A ASBUILT	JUNE 2003
REVISION B	
REVISION C	

DESCRIPTION	SCALE	PLAN	PROFILE	SECTIONS
HORIZONTAL	1" = 40'	[Scale]	[Scale]	[Scale]
VERTICAL	1" = 10'	[Scale]	[Scale]	[Scale]

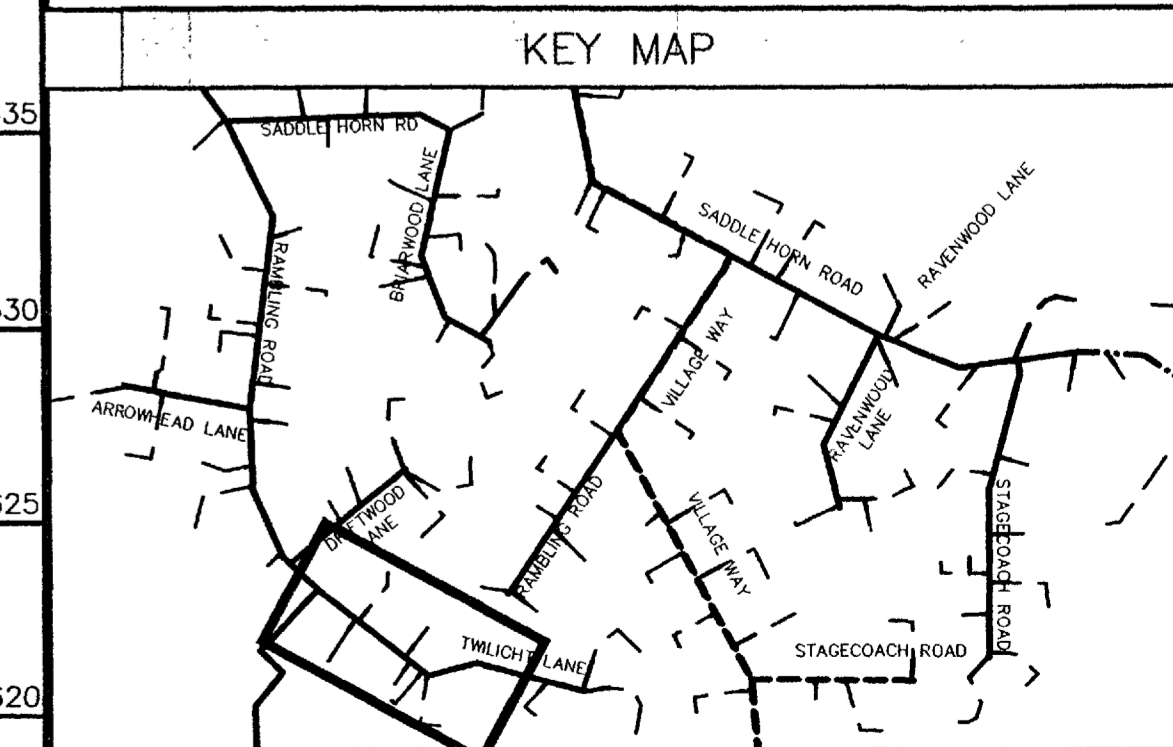
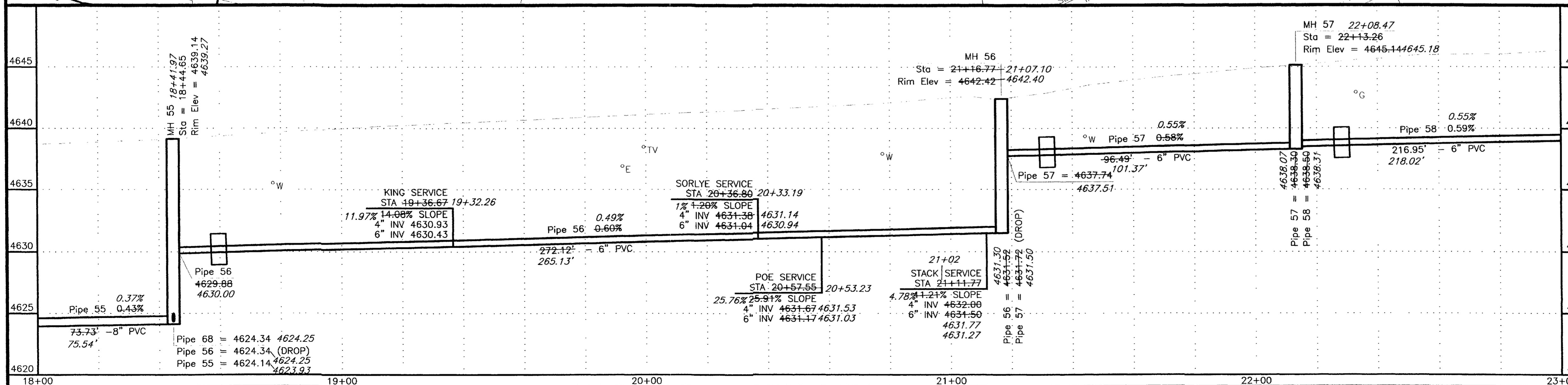
WILLIAMS ENGINEERING
 1231 19 ROAD, FRUITA, COLORADO 81521-9689
 (970) 858-1014 PHONE (970) 858-1007 FAX

REDLANDS VILLAGE NORTHWEST S.I.D.
 LINE C
 Rambling Road
 C-4
 FILENAME
 SS110401.DWG



SHADING AND TEXTURE LEGEND			
FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]
IMPROVEMENT DISTRICT SEWERLINE			
PRIVATELY CONSTRUCTED SERVICE LINE			

- CONSTRUCTION NOTES**
- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
 - 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
 - G58.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.
 - 61.1 CONSTRUCT DROP MH
 - 64.1 CONSTRUCT STANDARD 4' DIA. MH.
 - 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
 - 210.25 RELOCATE WATER LINE AS SHOWN OR AS REQUIRED FOR CONSTRUCTION.
 - 210.51 REMOVE AND RESET MAILBOX.
 - 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.
 - 1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.

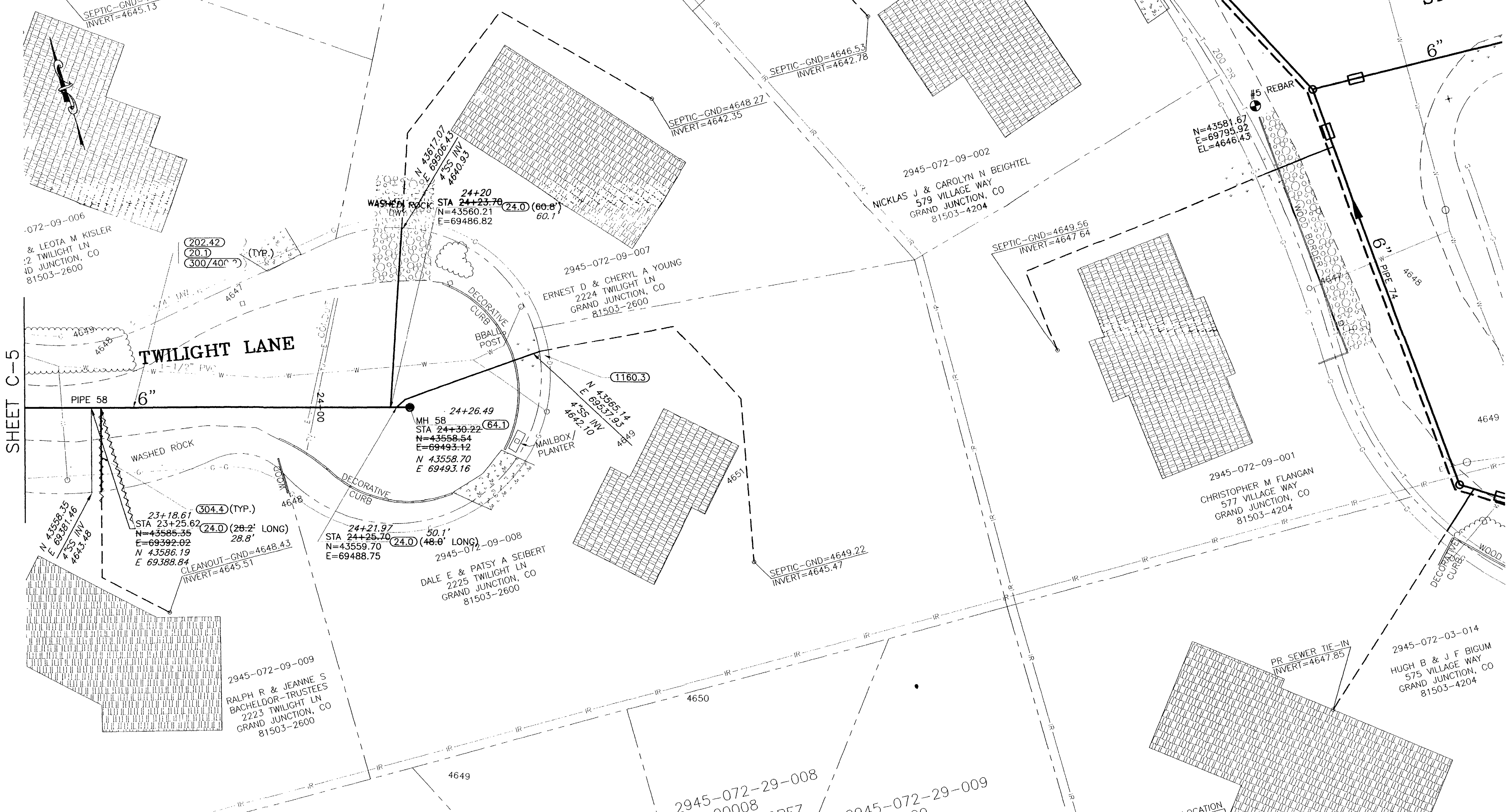


REVISION	DATE
REVISION A ASBUILT	APRIL 2003
REVISION B	
REVISION C	

DESCRIPTION	SCALE	PLAN	PROFILE	SECTIONS
HORIZONTAL	0 10 20 40	[Scale]	0 10 20 40	
VERTICAL			0 2.5 5 10	

WILLIAMS ENGINEERING
 1231 19 ROAD, FRUITA, COLORADO 81521-9689
 (970) 858-1014 PHONE (970) 858-1007 FAX

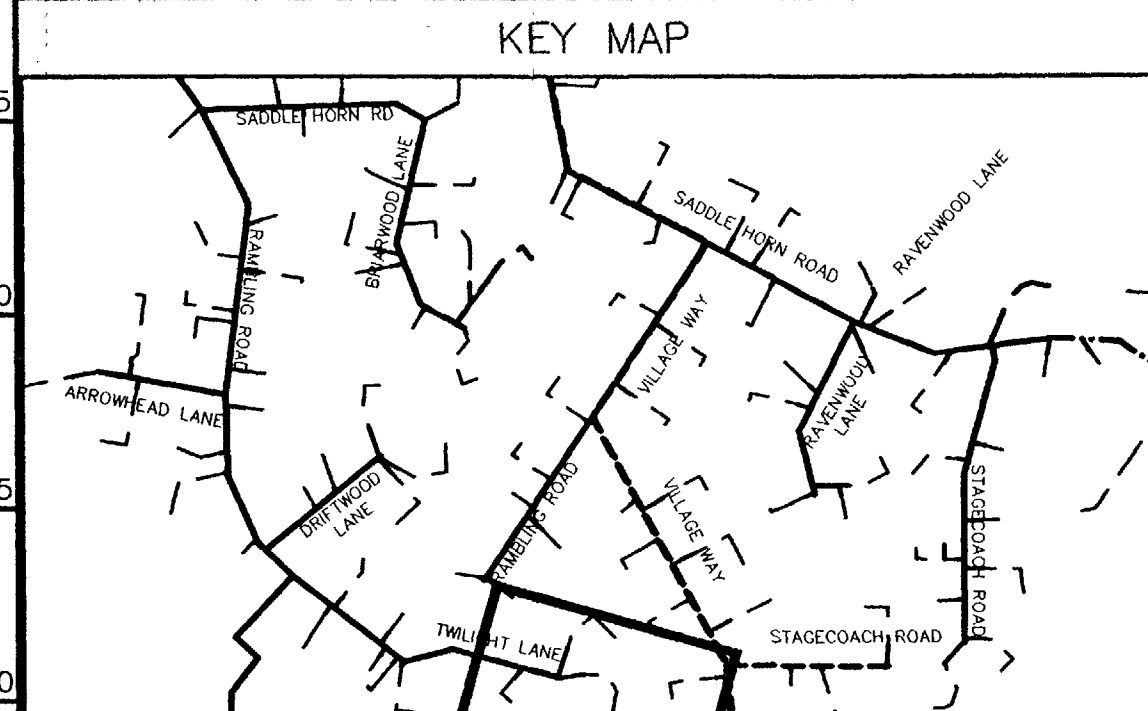
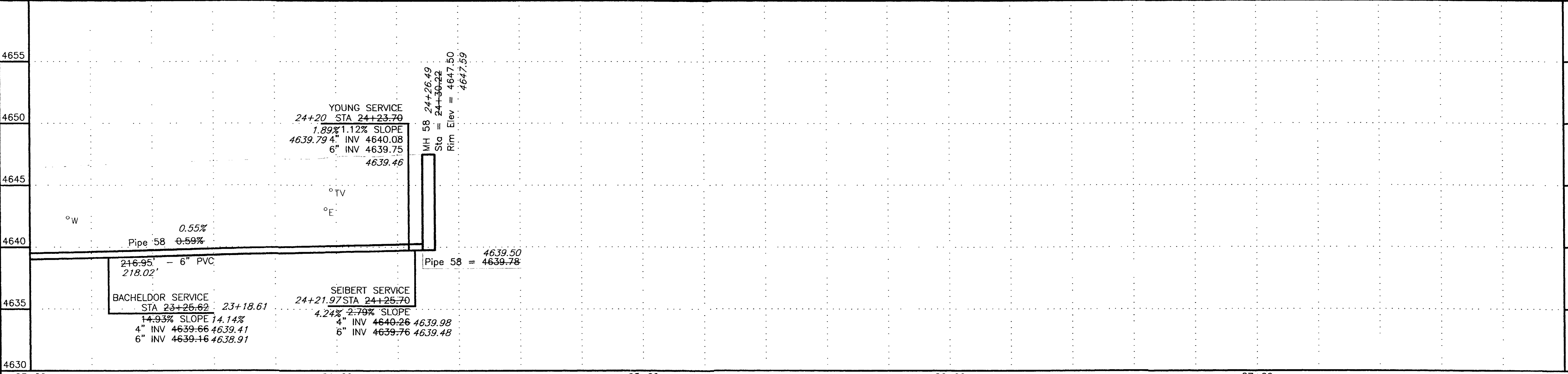
REDLANDS VILLAGE NORTHWEST S.I.D.
 LINE C
 Rambling Road to Twilight Lane
 C-5
 FILENAME
 SS110501.DWG



SHADING AND TEXTURE LEGEND			
FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]
IMPROVEMENT DISTRICT SEWERLINE			
PRIVATELY CONSTRUCTED SERVICE LINE			

CONSTRUCTION NOTES

- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
- 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG. 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
- 64.1 CONSTRUCT STANDARD 4' DIA. MH.
- 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
- 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.
- 1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.

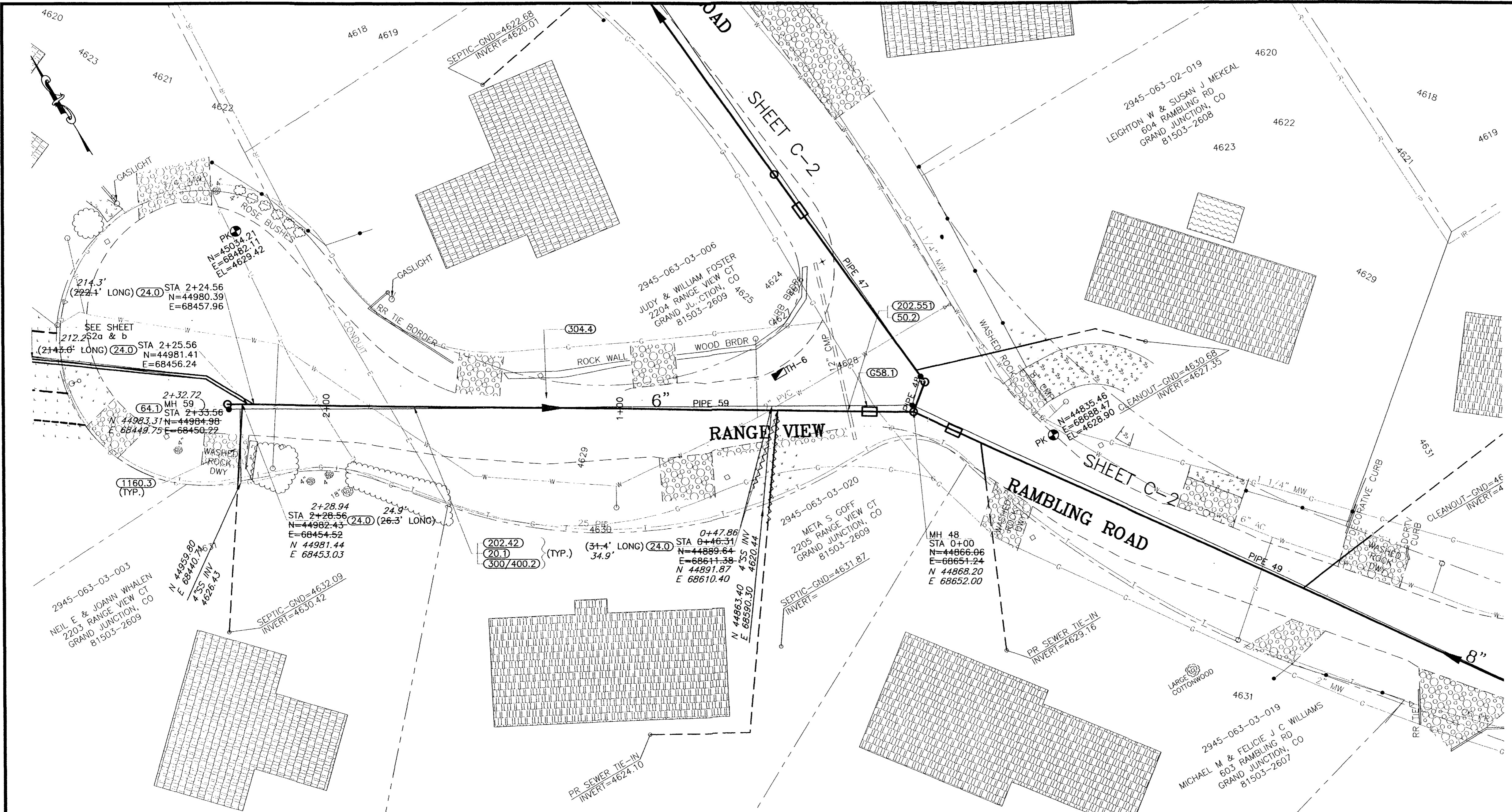


REVISION	DESCRIPTION	DATE	SCALE	PLAN	PROFILE	SECTIONS
1	ASBUILT	APRIL 2003	HORIZONTAL	0 10 20 40	0 10 20 40	
2			VERTICAL	0 2.5 5 10		

WILLIAMS ENGINEERING
 1231 19 ROAD, FRUITA, COLORADO 81521-9689
 (970) 858-1014 PHONE (970) 858-1007 FAX

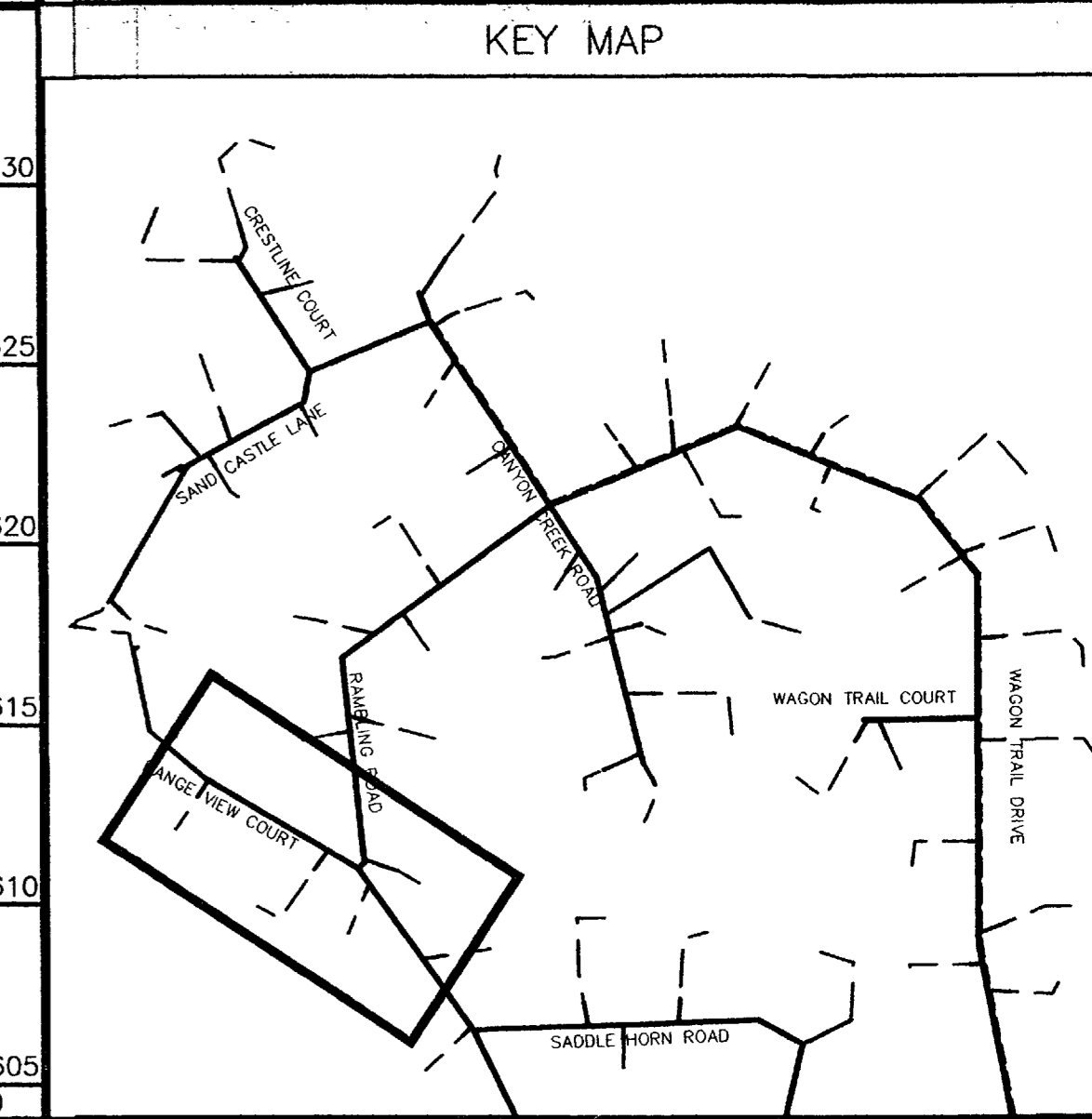
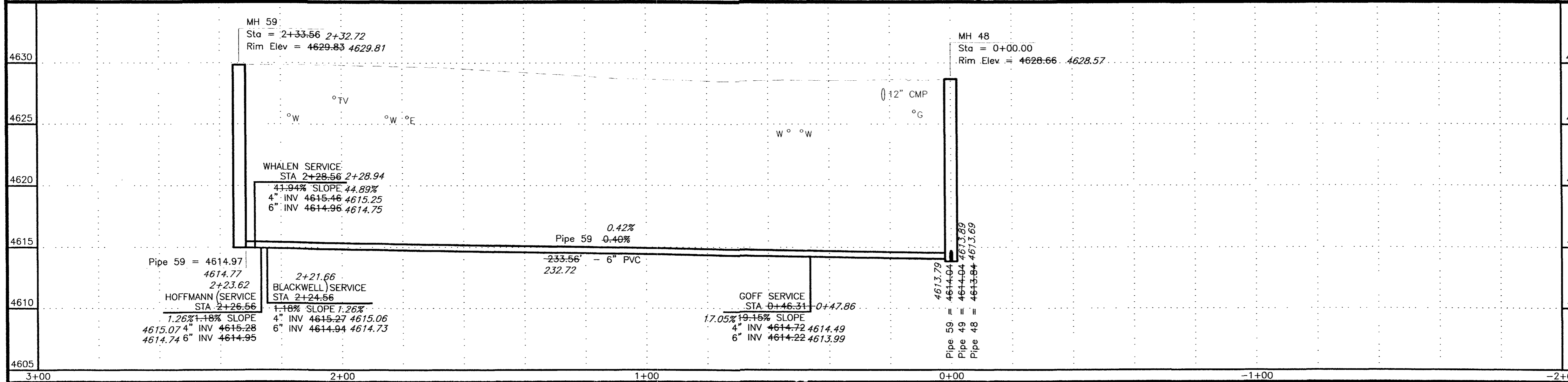
REDLANDS VILLAGE NORTHWEST S.I.D.
 LINE C
 Twilight Lane

C-6
 FILENAME
 SS110601.DWG



SHADING AND TEXTURE LEGEND			
FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]
IMPROVEMENT DISTRICT SEWERLINE	[Symbol]	[Symbol]	[Symbol]
PRIVATELY CONSTRUCTED SERVICE LINE	[Symbol]	[Symbol]	[Symbol]

- CONSTRUCTION NOTES**
- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
 - 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
 - 50.2 & 202.551 REMOVE AND REPLACE PORTIONS OF CULVERTS AS REQUIRED AT CROSSINGS
 - 658.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.
 - 64.1 CONSTRUCT STANDARD 4' DIA. MH.
 - 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
 - 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.
 - 1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.



REVISION	DATE
REVISION Δ ASBUILT	APRIL 2003
REVISION \square	
REVISION \triangle	

DESCRIPTION	SCALE	PLAN	PROFILE	SECTIONS
HORIZONTAL	1" = 40'	[Scale]	[Scale]	[Scale]
VERTICAL	1" = 10'	[Scale]	[Scale]	[Scale]

WILLIAMS ENGINEERING
 1231 19 ROAD, FRUITA, COLORADO 81521-9689
 (970) 858-1014 PHONE (970) 858-1007 FAX

REDLANDS VILLAGE NORTHWEST S.I.D.
 LINE C1
 Range View Court
 C1-1
 FILENAME
 SS120101.DWG

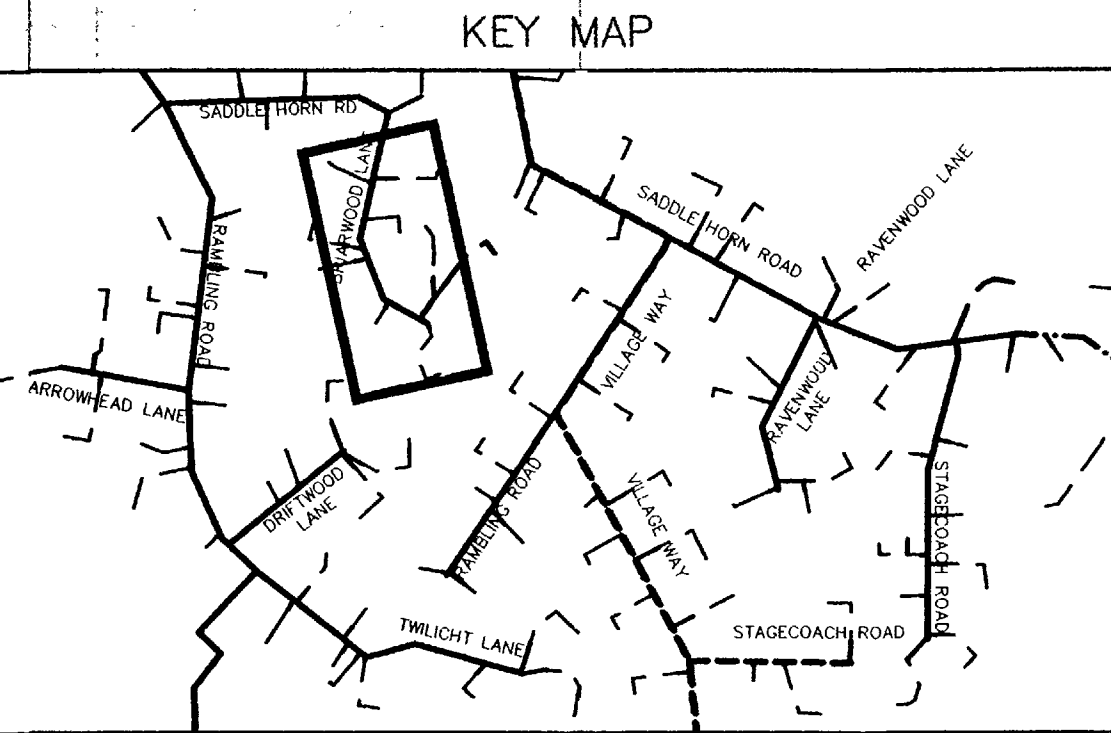
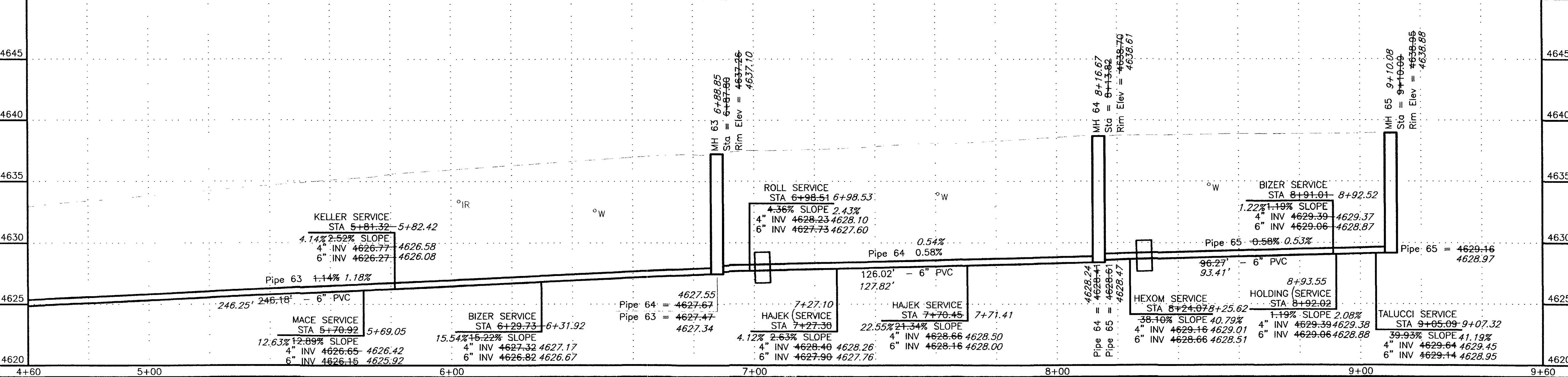
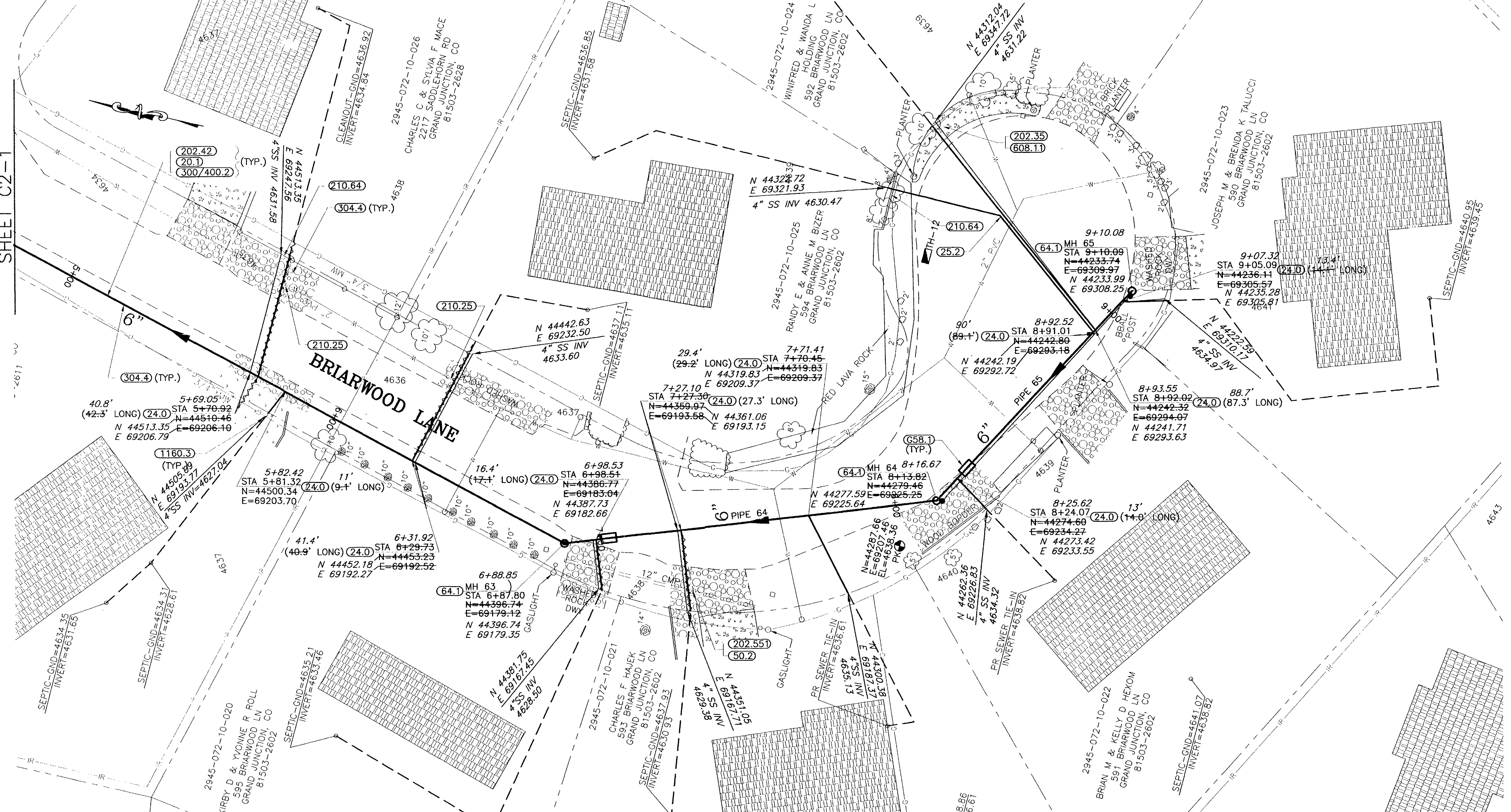
SHADING AND TEXTURE LEGEND

FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]
IMPROVEMENT DISTRICT SEWERLINE	[Symbol]	[Symbol]	[Symbol]
PRIVATELY CONSTRUCTED SERVICE LINE	[Symbol]	[Symbol]	[Symbol]

CONSTRUCTION NOTES

- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
- 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
- 25.1 INSTALL SANITARY SEWER CLEANOUT.
- 25.2 INSTALL SANITARY SEWER CLEANOUT VAULT IN R.O.W., CASTINGS CO-8030C1.
- 50.2 & 202.551 REMOVE AND REPLACE PORTIONS OF CULVERTS AS REQUIRED AT CROSSINGS
- 658.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.
- 64.1 CONSTRUCT STANDARD 4' DIA. MH.
- 202.35 & 608.11 REMOVE CONCRETE SIDEWALK TO JOINTS OR DIMENSIONS WHERE SHOWN; OTHERWISE, REMOVE AS REQUIRED FOR CONSTRUCTION. SAWCUT WHERE NECESSARY. RECONSTRUCT SIDEWALK.
- 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
- 210.25 RELOCATE WATER LINE AS SHOWN OR AS REQUIRED FOR CONSTRUCTION.
- 210.64 REMOVE AND RESET FENCE AS REQUIRED FOR CONSTRUCTION.
- 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.
- 1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.

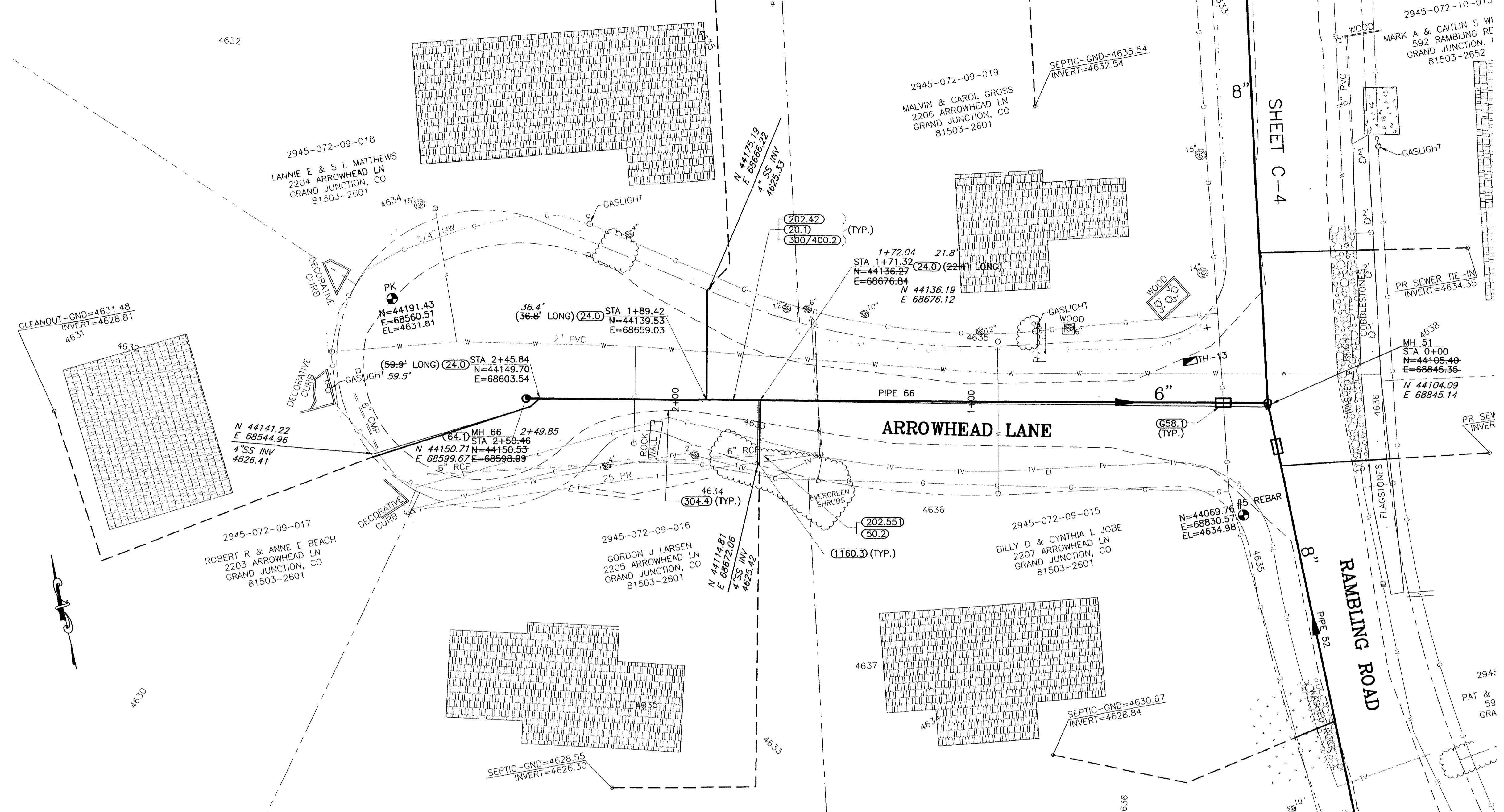
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REVISION	DATE	SCALE	PLAN	PROFILE	SECTIONS
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REVISION B		VERTICAL		0 2.5 5 10	

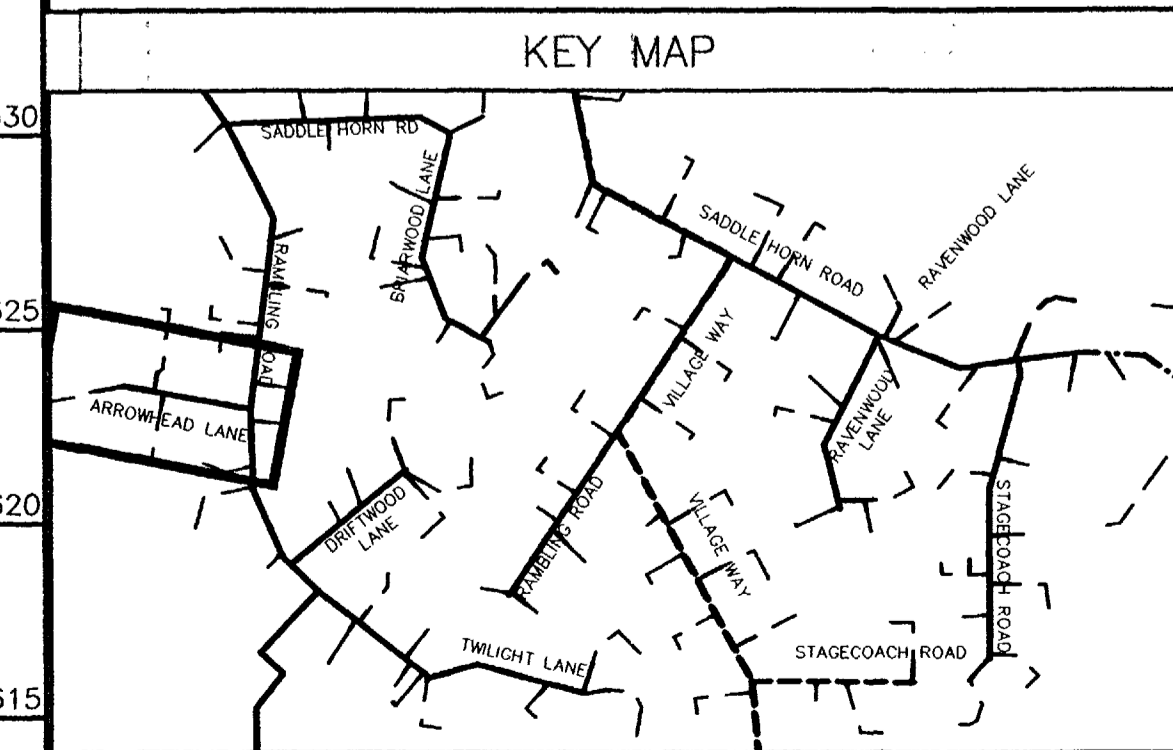
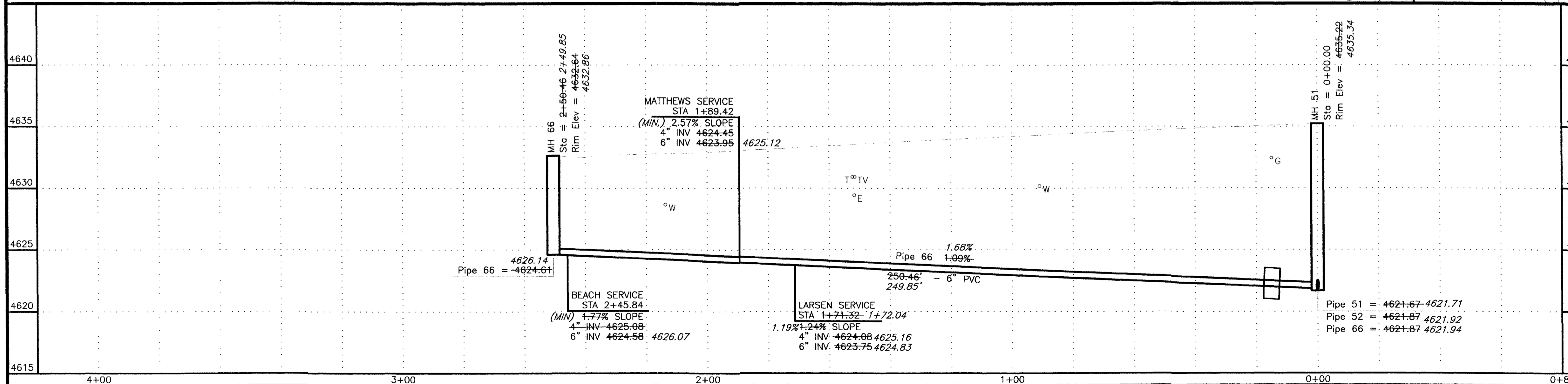
WILLIAMS ENGINEERING
 1231 19 ROAD, FRUITA, COLORADO 81521-9689
 (970) 858-1014 PHONE (970) 858-1007 FAX

REDLANDS VILLAGE NORTHWEST S.I.D.
 LINE C2
 Briarwood Lane
 C2-2
 FILENAME
 SS130201.DWG



SHADING AND TEXTURE LEGEND			
FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]
IMPROVEMENT DISTRICT SEWERLINE	[Line Style]	[Line Style]	[Line Style]
PRIVATELY CONSTRUCTED SERVICE LINE	[Line Style]	[Line Style]	[Line Style]

- CONSTRUCTION NOTES**
- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
 - 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
 - 50.2 & 202.551 REMOVE AND REPLACE PORTIONS OF CULVERTS AS REQUIRED AT CROSSINGS
 - 658.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.
 - 64.1 CONSTRUCT STANDARD 4' DIA. MH.
 - 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
 - 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.
 - 1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.



REVISION	DESCRIPTION	DATE
REVISION A	ASBUILT	APRIL 2003
REVISION B		
REVISION C		

SCALE	PLAN	PROFILE	SECTIONS
HORIZONTAL	0 10 20 40	0 10 20 40	
VERTICAL		0 2.5 5 10	

WILLIAMS ENGINEERING
 1231 19 ROAD, FRUITA, COLORADO 81521-9689
 (970) 858-1014 PHONE (970) 858-1007 FAX

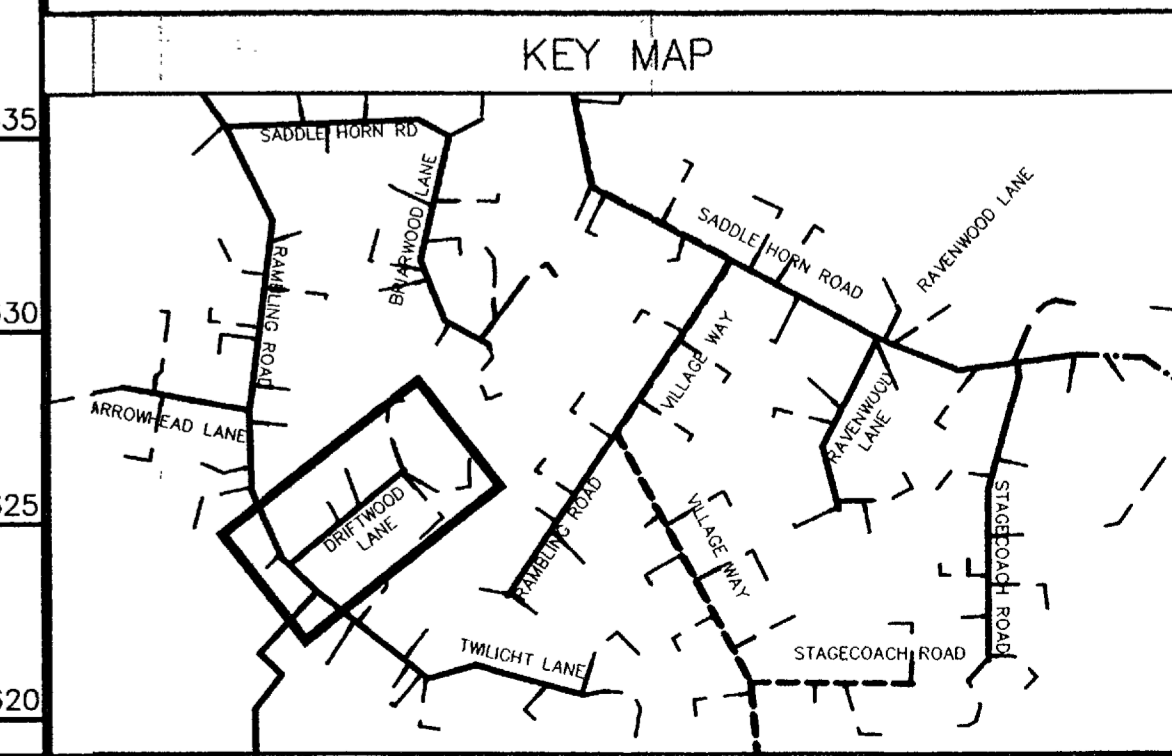
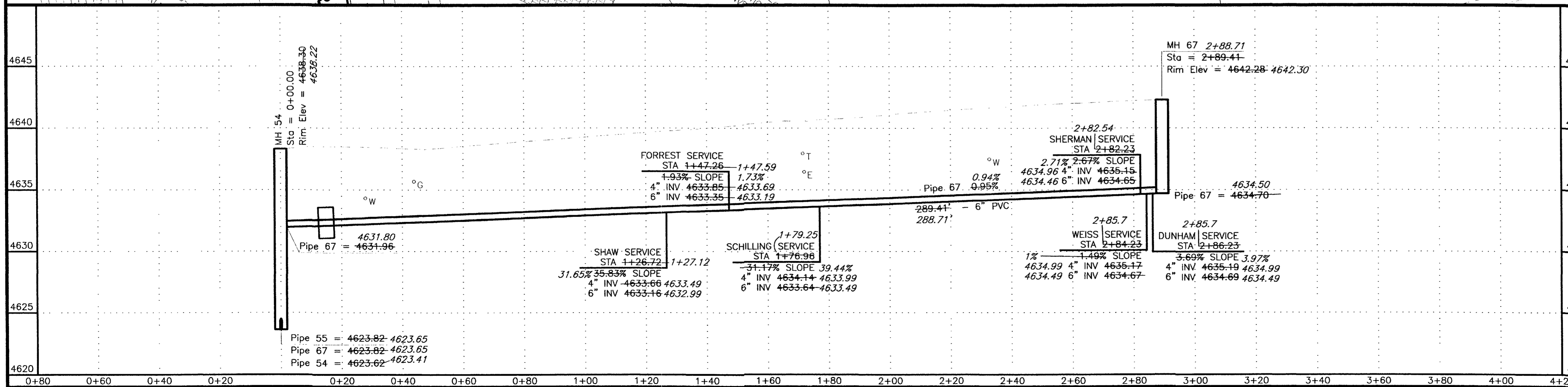
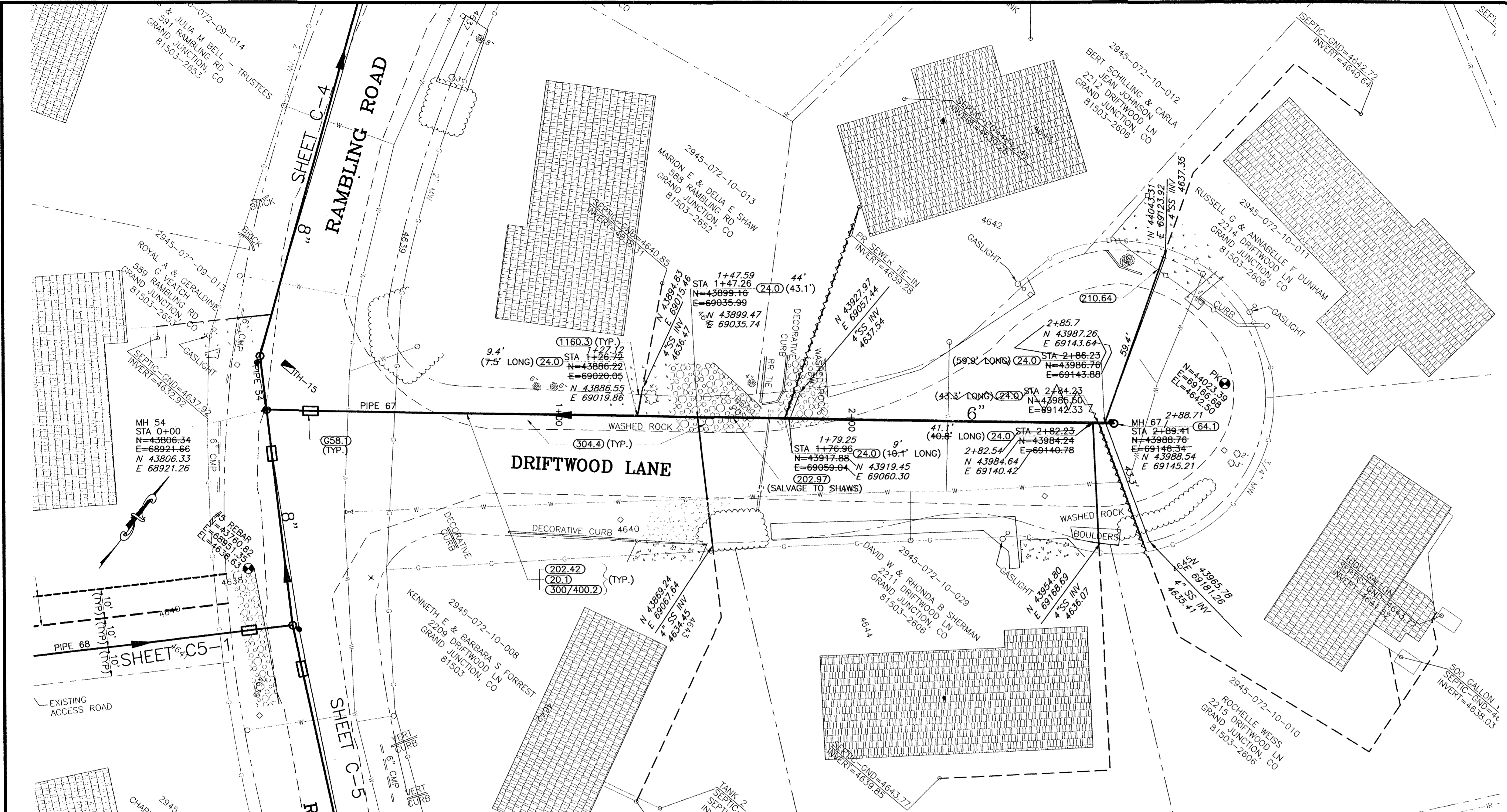
REDLANDS VILLAGE NORTHWEST S.I.D.
 LINE C3
 Arrowhead Lane
 C3-1
 FILENAME
 SS140101.DWG

SHADING AND TEXTURE LEGEND

FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]
IMPROVEMENT DISTRICT SEWERLINE	[Symbol]	[Symbol]	[Symbol]
PRIVATELY CONSTRUCTED SERVICE LINE	[Symbol]	[Symbol]	[Symbol]

CONSTRUCTION NOTES

- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
- 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
- 65.8.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.
- 64.1 CONSTRUCT STANDARD 4" DIA. MH.
- 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
- 202.97 REMOVE BASKETBALL STANDARD & SALVAGE TO PROPERTY OWNER.
- 210.64 REMOVE AND RESET FENCE AS REQUIRED FOR CONSTRUCTION.
- 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.
- 1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.



REVISION	DATE
REVISION A ASBUILT	MAY 2003
REVISION B	
REVISION C	

SCALE	PLAN	PROFILE	SECTIONS
HORIZONTAL	0 10 20 40	0 10 20 40	
VERTICAL		0 2.5 5 10	

WILLIAMS ENGINEERING
 1231 19 ROAD, FRUITA, COLORADO 81521-9689
 (970) 858-1014 PHONE (970) 858-1007 FAX

REDLANDS VILLAGE NORTHWEST S.I.D.
 LINE C4
 Driftwood Lane
 C4-1
 FILENAME
 SS150101.DWG

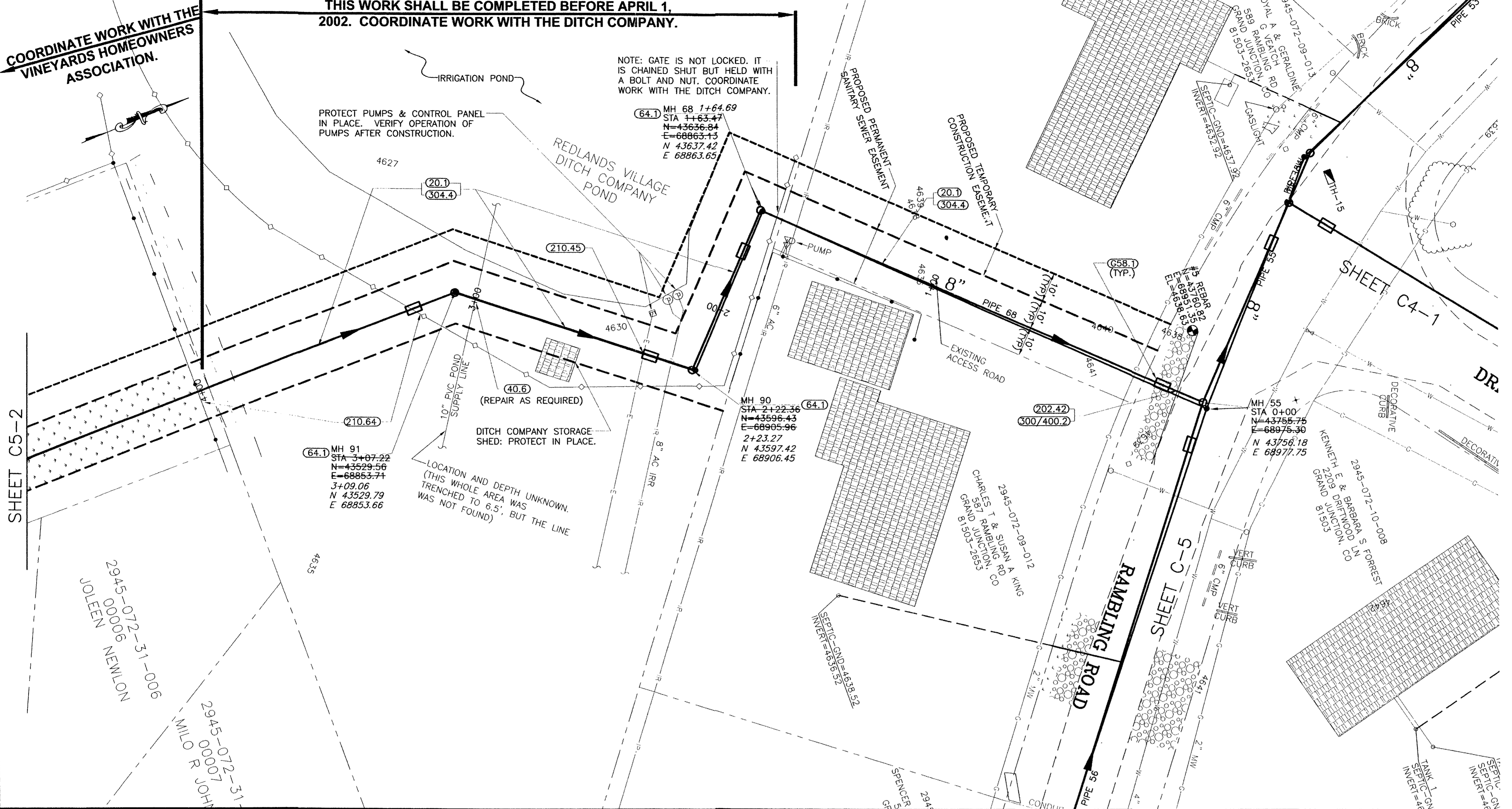
COORDINATE WORK WITH THE VINEYARDS HOMEOWNERS ASSOCIATION.

THIS WORK SHALL BE COMPLETED BEFORE APRIL 1, 2002. COORDINATE WORK WITH THE DITCH COMPANY.

NOTE: GATE IS NOT LOCKED. IT IS CHAINED SHUT BUT HELD WITH A BOLT AND NUT. COORDINATE WORK WITH THE DITCH COMPANY.

PROTECT PUMPS & CONTROL PANEL IN PLACE. VERIFY OPERATION OF PUMPS AFTER CONSTRUCTION.

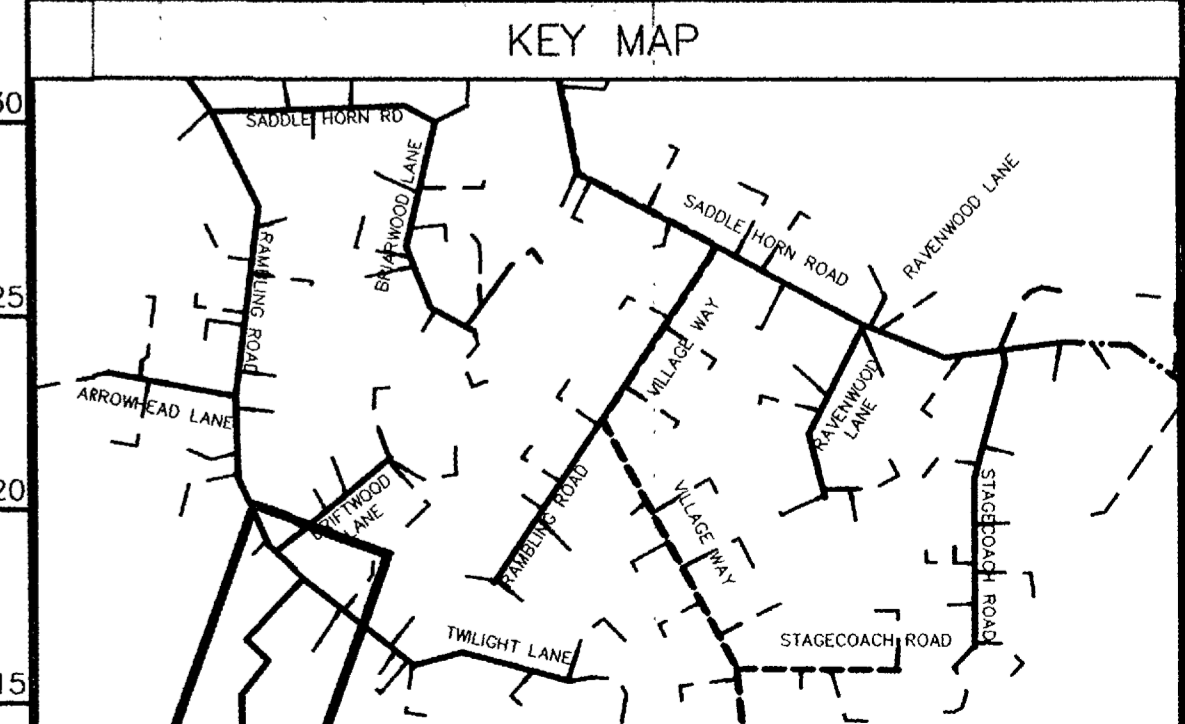
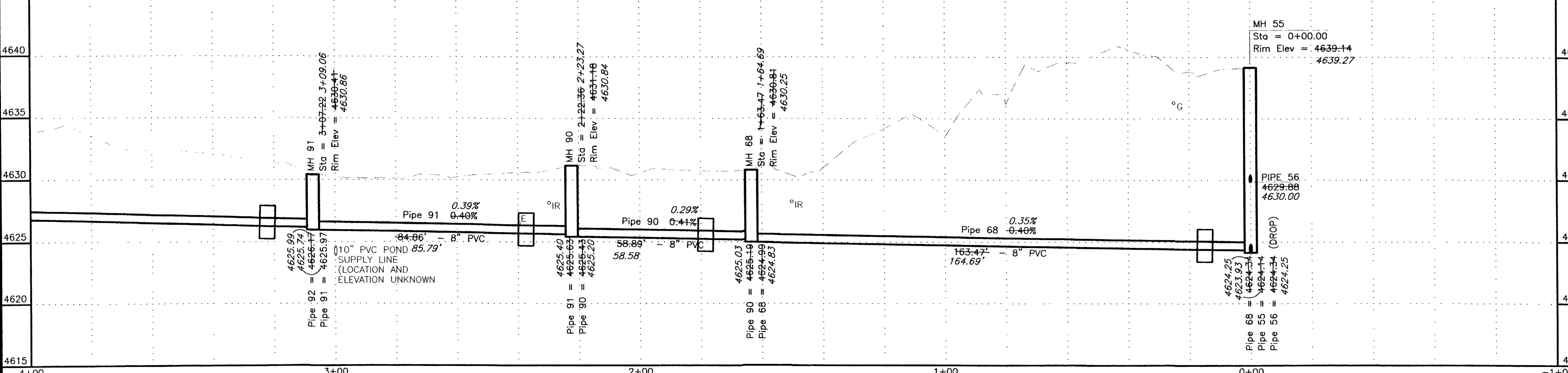
REDLANDS VILLAGE DITCH COMPANY POND



SHADING AND TEXTURE LEGEND

FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]
IMPROVEMENT DISTRICT SEWERLINE	[Line Style]	[Line Style]	[Line Style]
PRIVATELY CONSTRUCTED SERVICE LINE	[Line Style]	[Line Style]	[Line Style]

- CONSTRUCTION NOTES
- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
 - 40.6 REPAIR IRRIGATION MAIN LINE IF DAMAGED DURING CONSTRUCTION, PER EACH REPAIR LOCATION.
 - C58.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.
 - 64.1 CONSTRUCT STANDARD 4' DIA. MH.
 - 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
 - 210.51 REMOVE AND RESET MAILBOX.
 - 210.64 REMOVE AND RESET FENCE AS REQUIRED FOR CONSTRUCTION.
 - 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.



REVISION	DATE	SCALE	PLAN	PROFILE	SECTIONS
ASBUILT	APRIL 2003	HORIZONTAL	0 10 20 40	0 10 20 40	
		VERTICAL	0 2.5 5 10		

WILLIAMS ENGINEERING
 1231 19 ROAD, FRUITA, COLORADO 81521-9689
 (970) 858-1014 PHONE (970) 858-1007 FAX

REDLANDS VILLAGE NORTHEAST S.I.D.
 LINE C5
 The Vineyards Reach

C5-1
 FILENAME
 SS230101

NOTE: COORDINATE WORK WITH THE VINEYARDS HOMEOWNERS ASSOCIATION.

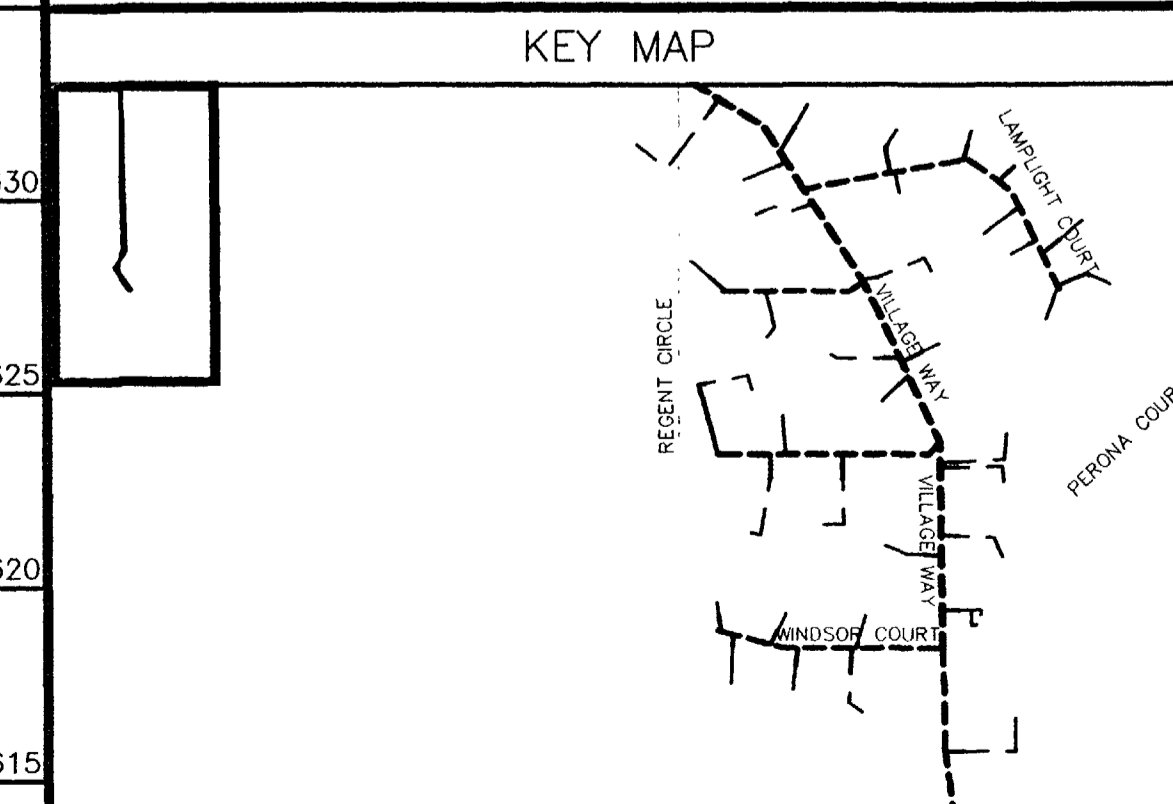
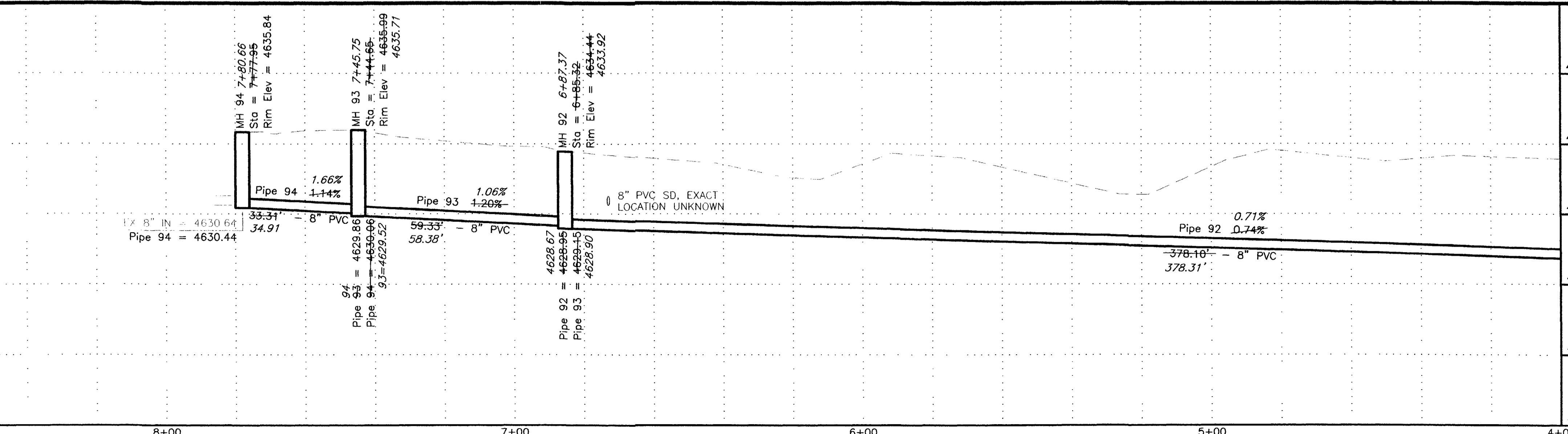
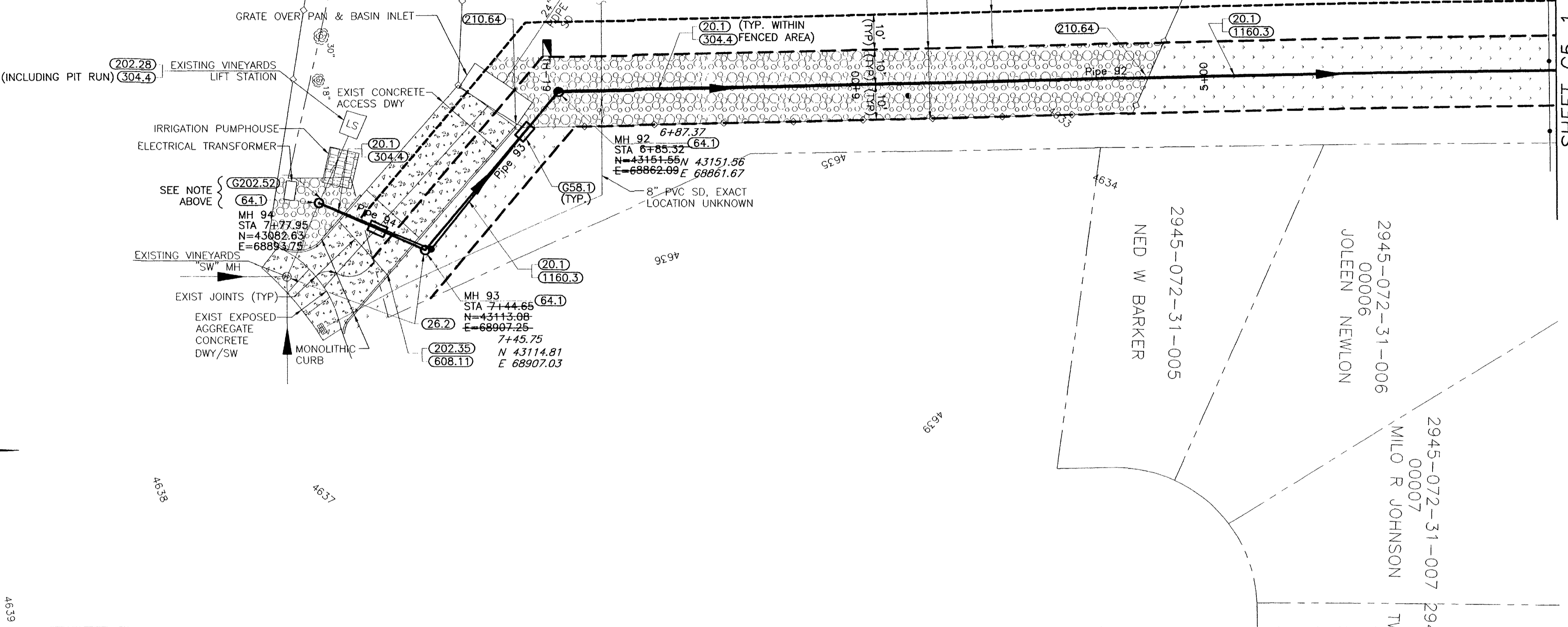
NOTE: THE EXISTING VINEYARDS LIFT STATION CANNOT BE ABANDONED NOR PIPE 94 COMPLETELY CONSTRUCTED NOR MH 94 CONSTRUCTED UNTIL THE BALANCE OF THE PROJECT, INCLUDING THE LIFT STATION AND FORCE MAIN, IS CONSTRUCTED AND ACCEPTED BY THE CITY. AT THAT POINT, THE EXISTING SEWER LINE FROM THE SW TO THE VINEYARDS LIFT STATION CAN BE PLUGGED AND SEWER PUMPED FROM THE EXISTING MH IN THE SW TO MH 93 WHILE THE NEW MH 94 IS CONSTRUCTED AND PIPE 94 TIED IN. THEREAFTER, THE VINEYARDS LIFT STATION SHALL BE SALVAGED, THE TOP OF THE WET WELL REMOVED, AND THE WET WELL BACKFILLED WITH SAND, TOPPED WITH 6" CLASS 6 ABC.

SHADING AND TEXTURE LEGEND

FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]
IMPROVEMENT DISTRICT SEWERLINE	[Line Style]	[Line Style]	[Line Style]
PRIVATELY CONSTRUCTED SERVICE LINE	[Line Style]	[Line Style]	[Line Style]

CONSTRUCTION NOTES

- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
- 26.2 PROVIDE BYPASS PUMPING OF SEWAGE AS REQUIRED DURING CONSTRUCTION.
- G58.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.
- 64.1 CONSTRUCT STANDARD 4' DIA. MH.
- 202.28 REMOVE LIFT STATION WET WELL, RISER, AND APPURTENANCES, AND SALVAGE S&L PACKAGE LIFT STATION AND POWER AND CONTROL PANELS.
- 202.35 REMOVE CONCRETE SIDEWALK OR DRIVEWAY TO JOINTS AS REQUIRED FOR CONSTRUCTION.
- G202.52 ABANDON SANITARY SEWER.
- 210.64 REMOVE AND RESET FENCE AS REQUIRED FOR CONSTRUCTION.
- 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.
- 608.11 CONSTRUCT CONCRETE SIDEWALK OR DRIVEWAY TO MATCH EXISTING.
- 1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.



REVISION	DESCRIPTION	DATE	SCALE	PLAN	PROFILE	SECTIONS
REVISION A	ASBUILT	APRIL 2003	HORIZONTAL	0 10 20 40	0 10 20 40	
REVISION B			VERTICAL	0 2.5 5 10		

WILLIAMS ENGINEERING
 1231 19 ROAD, FRUITA, COLORADO 81521-9689
 (970) 858-1014 PHONE (970) 858-1007 FAX

REDLANDS VILLAGE NORTHWEST S.I.D.
 LINE 5
 The Vineyards Reach
 C5-2
 FILENAME
 SS230201.DWG
 02105334.tif

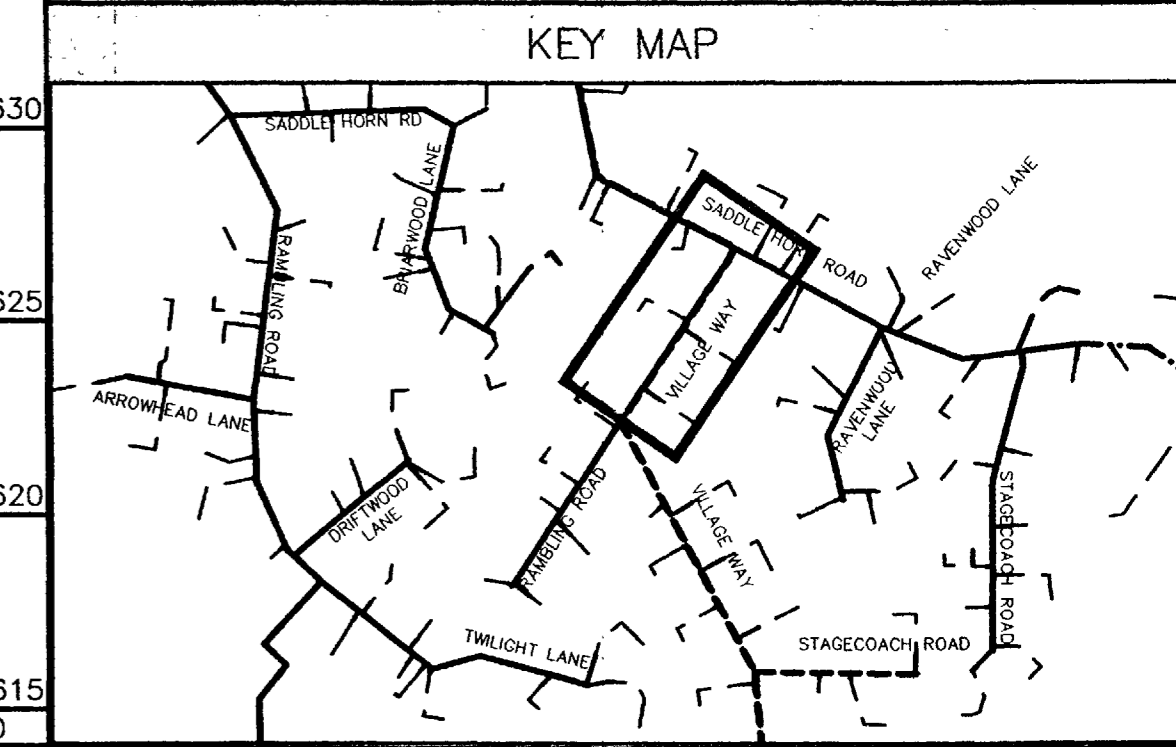
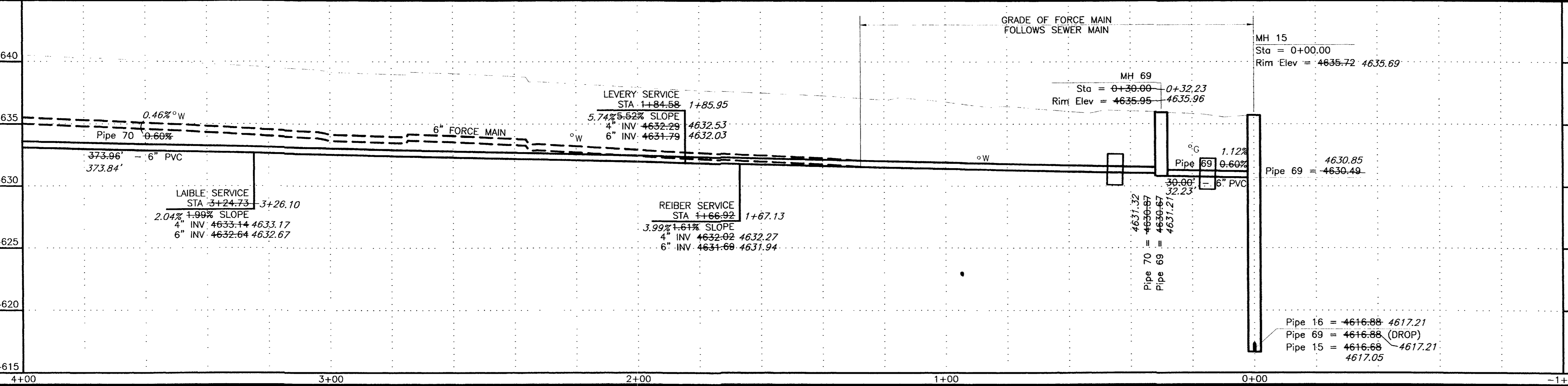
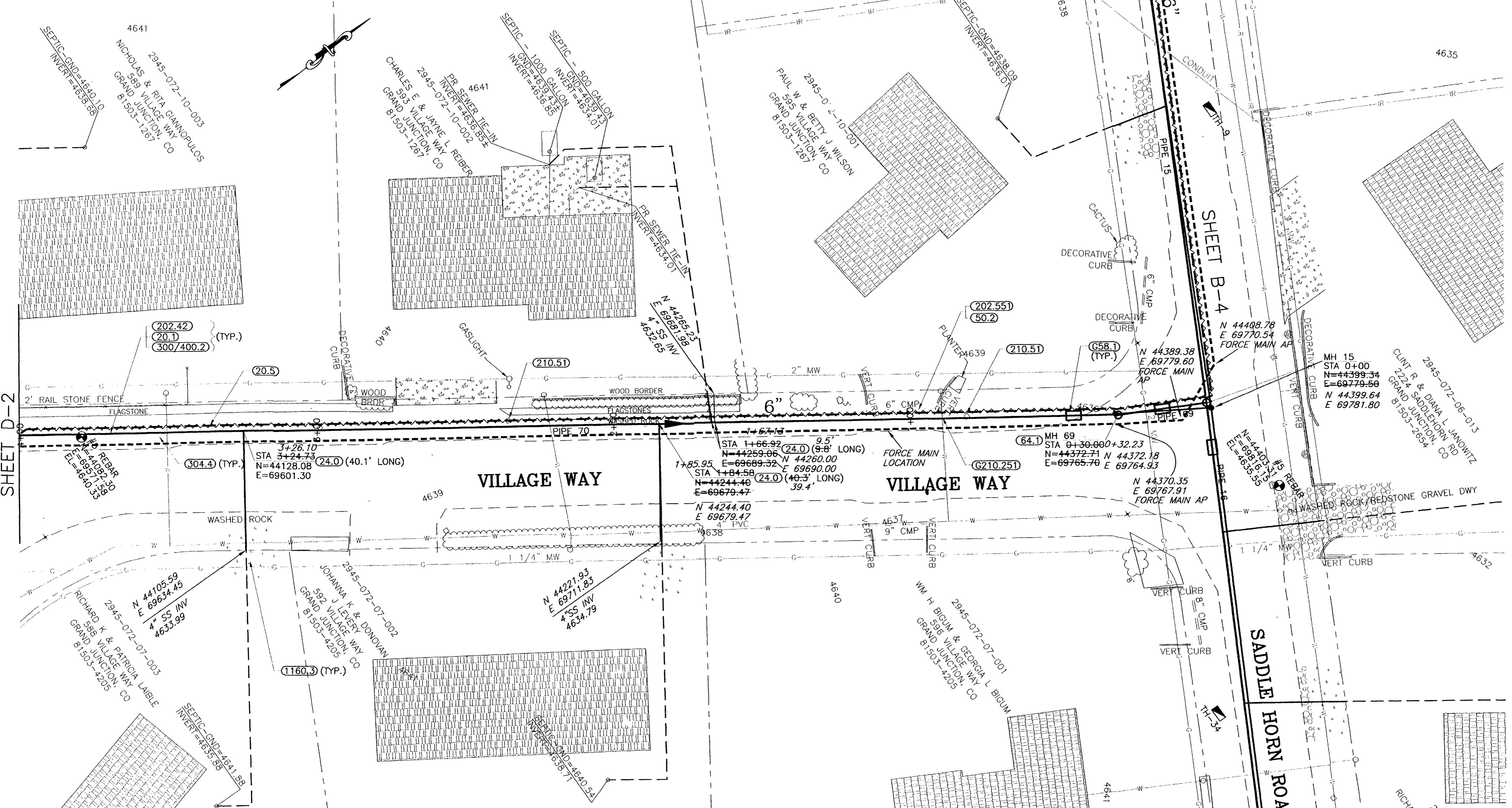
SHADING AND TEXTURE LEGEND

FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]

IMPROVEMENT DISTRICT SEWERLINE _____
 PRIVATELY CONSTRUCTED SERVICE LINE - - - - -

CONSTRUCTION NOTES

- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
- 20.5 CONSTRUCT 6" SDR 26 CLASS 160 PVC SANITARY SEWER FORCE MAIN (GENERALLY IN SAME TRENCH WITH GRAVITY LINES).
- 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
- 50.2 & 202.551 REMOVE AND REPLACE PORTIONS OF CULVERTS AS REQUIRED AT CROSSINGS
- 658.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.
- 64.1 CONSTRUCT STANDARD 4' DIA. MH.
- 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
- G210.251 RELOCATE WATER SERVICE AS REQUIRED FOR CONSTRUCTION.
- 210.51 REMOVE AND RESET MAILBOX.
- 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.
- 1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.



REVISION	DESCRIPTION	DATE	SCALE	PLAN	PROFILE	SECTIONS
REVISION Δ ASBUILT		JUNE 2003	HORIZONTAL	0 10 20 40	0 10 20 40	
REVISION Δ			VERTICAL	0 2.5 5 10		

WILLIAMS ENGINEERING
 1231 19 ROAD, FRUITA, COLORADO 81521-9689
 (970) 858-1014 PHONE (970) 858-1007 FAX

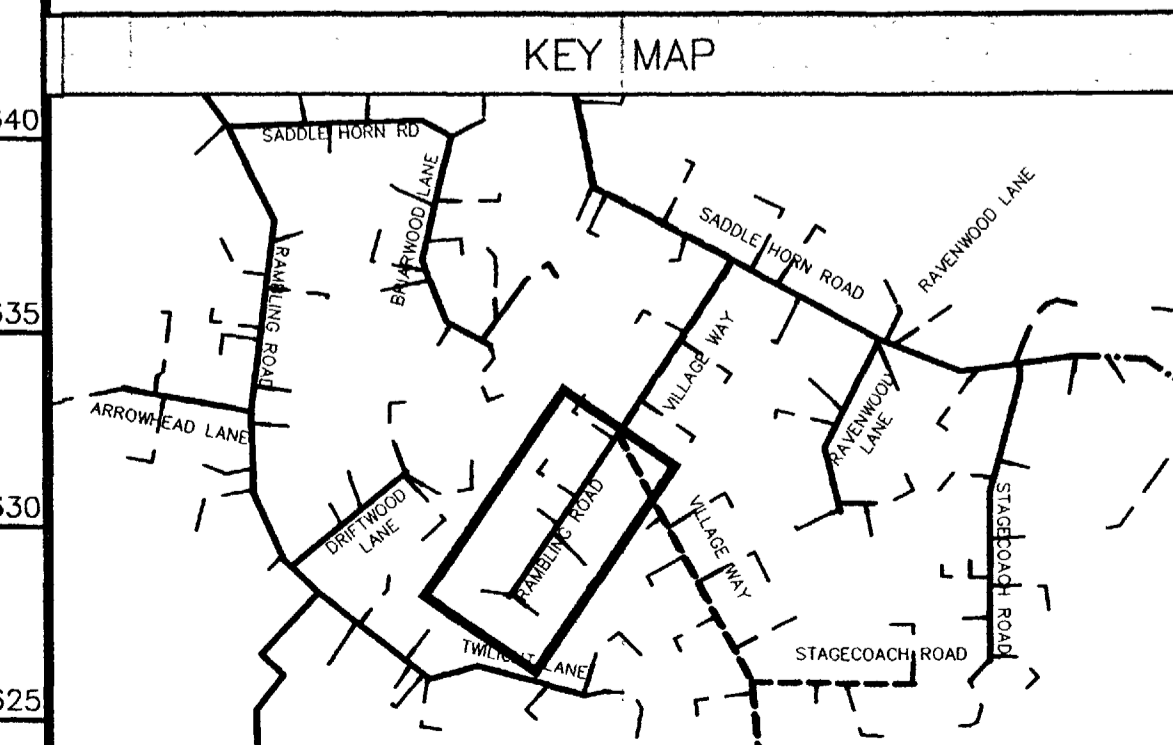
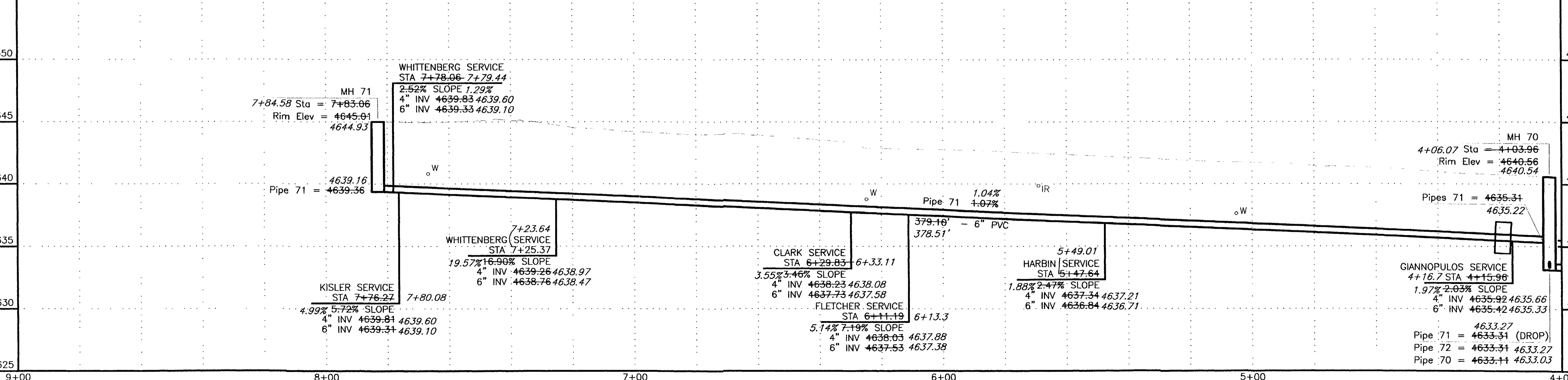
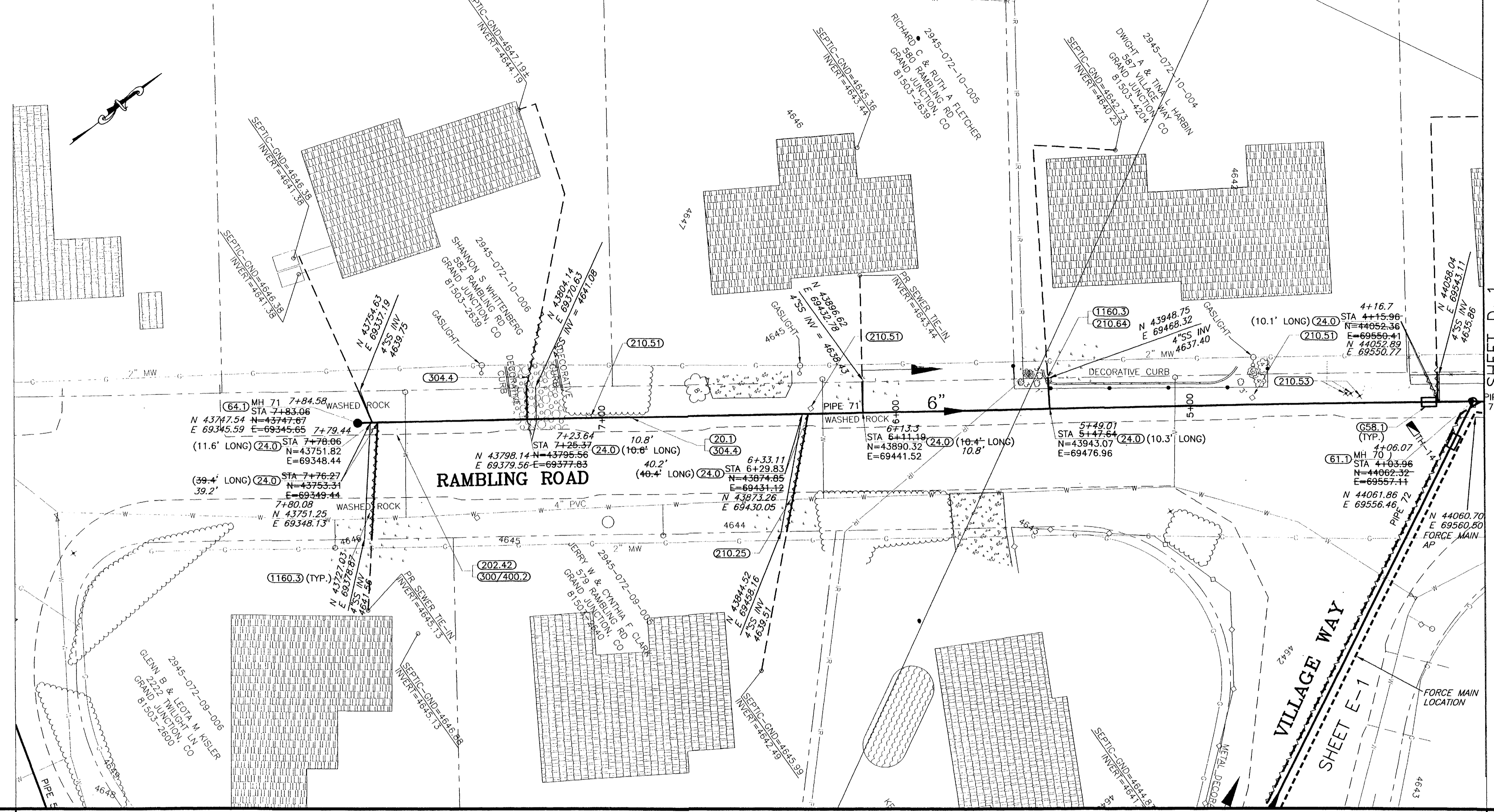
REDLANDS VILLAGE NORTHWEST S.I.D.
 LINE D
 Village Way
 D-1
 FILENAME
 SS160201.DWG

SHADING AND TEXTURE LEGEND

FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT			
CONCRETE (C, G, SW, SLABS)			
AGGREGATE GRAVEL			
LANDSCAPE ROCK ON PLASTIC			
GRASS SOD			
BUILDING			
IMPROVEMENT DISTRICT SEWERLINE			
PRIVATELY CONSTRUCTED SERVICE LINE			

CONSTRUCTION NOTES

- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
- 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
- 658.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.
- 64.1 CONSTRUCT STANDARD 4" DIA. MH.
- 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
- 210.25 RELOCATE WATER LINE AS SHOWN OR AS REQUIRED FOR CONSTRUCTION.
- 210.51 REMOVE AND RESET MAILBOX.
- 210.53 REMOVE AND RESET TRAFFIC SIGN.
- 210.64 REMOVE AND RESET FENCE AS REQUIRED FOR CONSTRUCTION.
- 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.
- 1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.

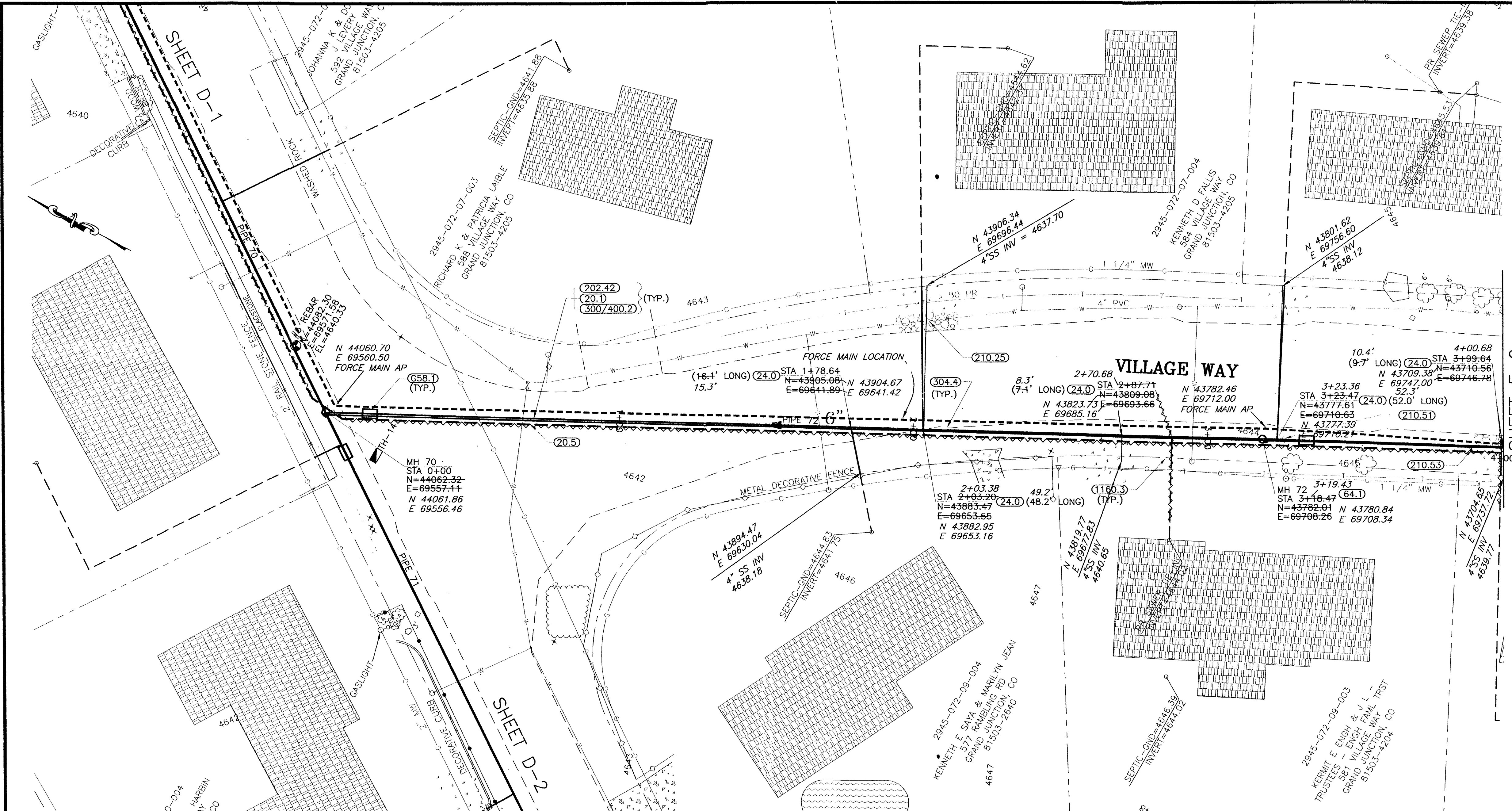


REVISION	DATE
REVISION A	JUNE 2003
REVISION B	
REVISION C	

DESCRIPTION	SCALE	PLAN	PROFILE	SECTIONS
HORIZONTAL	1" = 40'			
VERTICAL	1" = 5'			

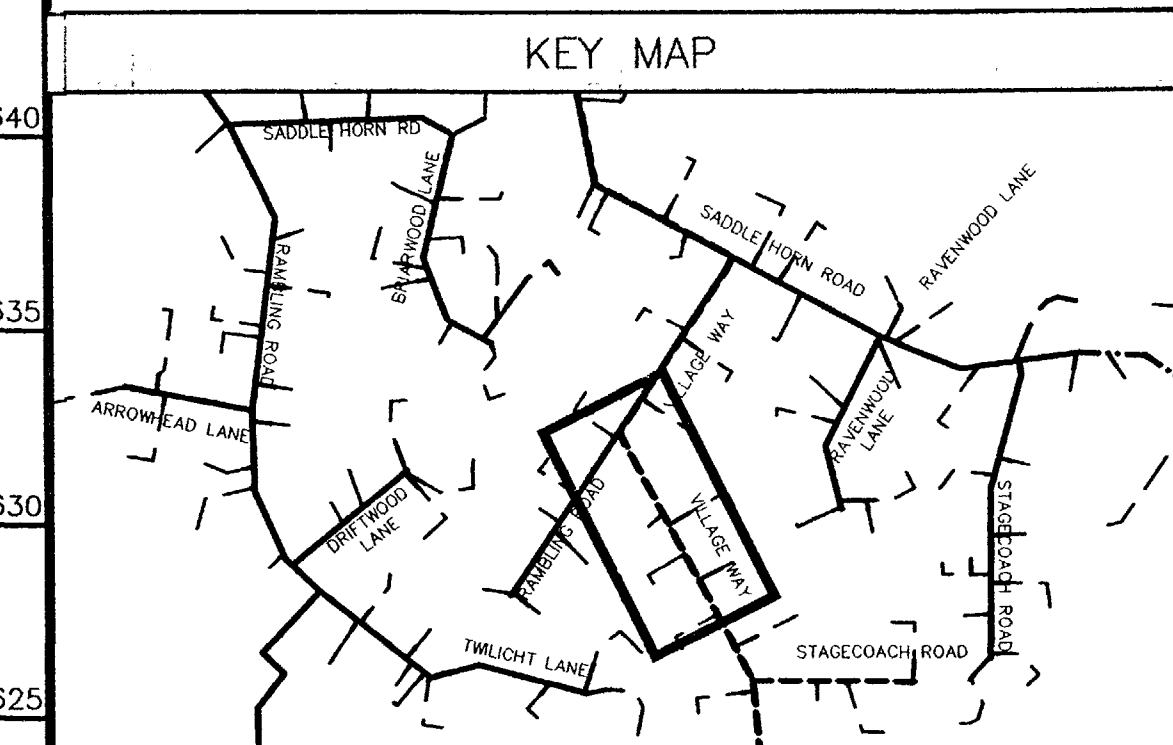
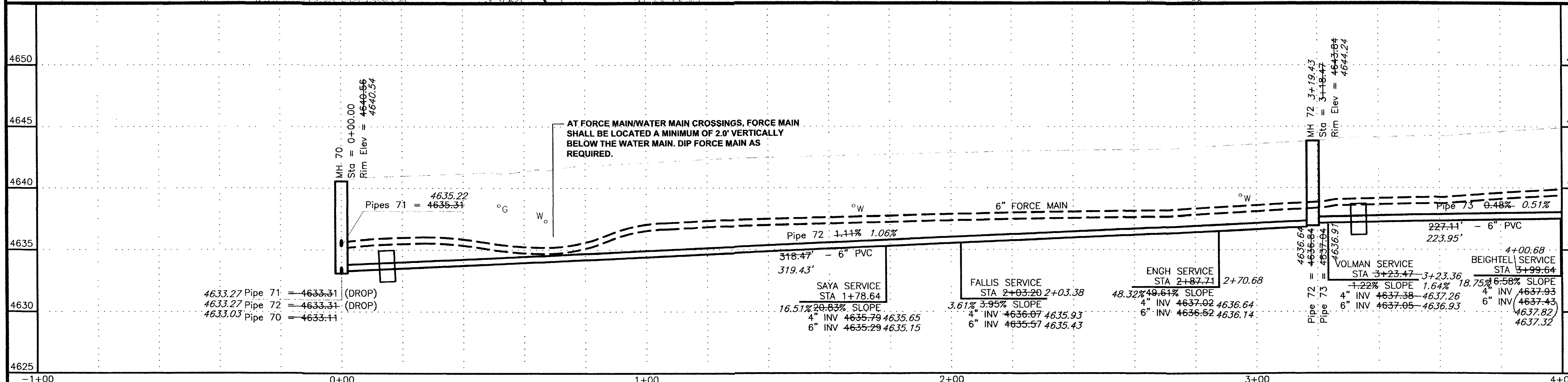
WILLIAMS ENGINEERING
 1231 19th ROAD, FRUITA, COLORADO 81521-9689
 (970) 858-1014 PHONE (970) 858-1007 FAX

REDLANDS VILLAGE NORTHWEST S.I.D.
 LINE D
 Rambling Road
 D-2
 FILENAME
 SS160101.DWG



SHADING AND TEXTURE LEGEND			
FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]
IMPROVEMENT DISTRICT SEWERLINE	[Symbol]	[Symbol]	[Symbol]
PRIVATELY CONSTRUCTED SERVICE LINE	[Symbol]	[Symbol]	[Symbol]

- CONSTRUCTION NOTES**
- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
 - 20.5 CONSTRUCT 6" SDR 26 CLASS 160 PVC SANITARY SEWER FORCE MAIN (GENERALLY IN SAME TRENCH WITH GRAVITY LINES).
 - 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
 - 65.8.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.
 - 64.1 CONSTRUCT STANDARD 4' DIA. MH.
 - 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
 - 210.25 RELOCATE WATER LINE AS SHOWN OR AS REQUIRED FOR CONSTRUCTION.
 - 210.51 REMOVE AND RESET MAILBOX.
 - 210.53 REMOVE AND RESET TRAFFIC SIGN.
 - 210.64 REMOVE AND RESET FENCE AS REQUIRED FOR CONSTRUCTION.
 - 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.
 - 1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.

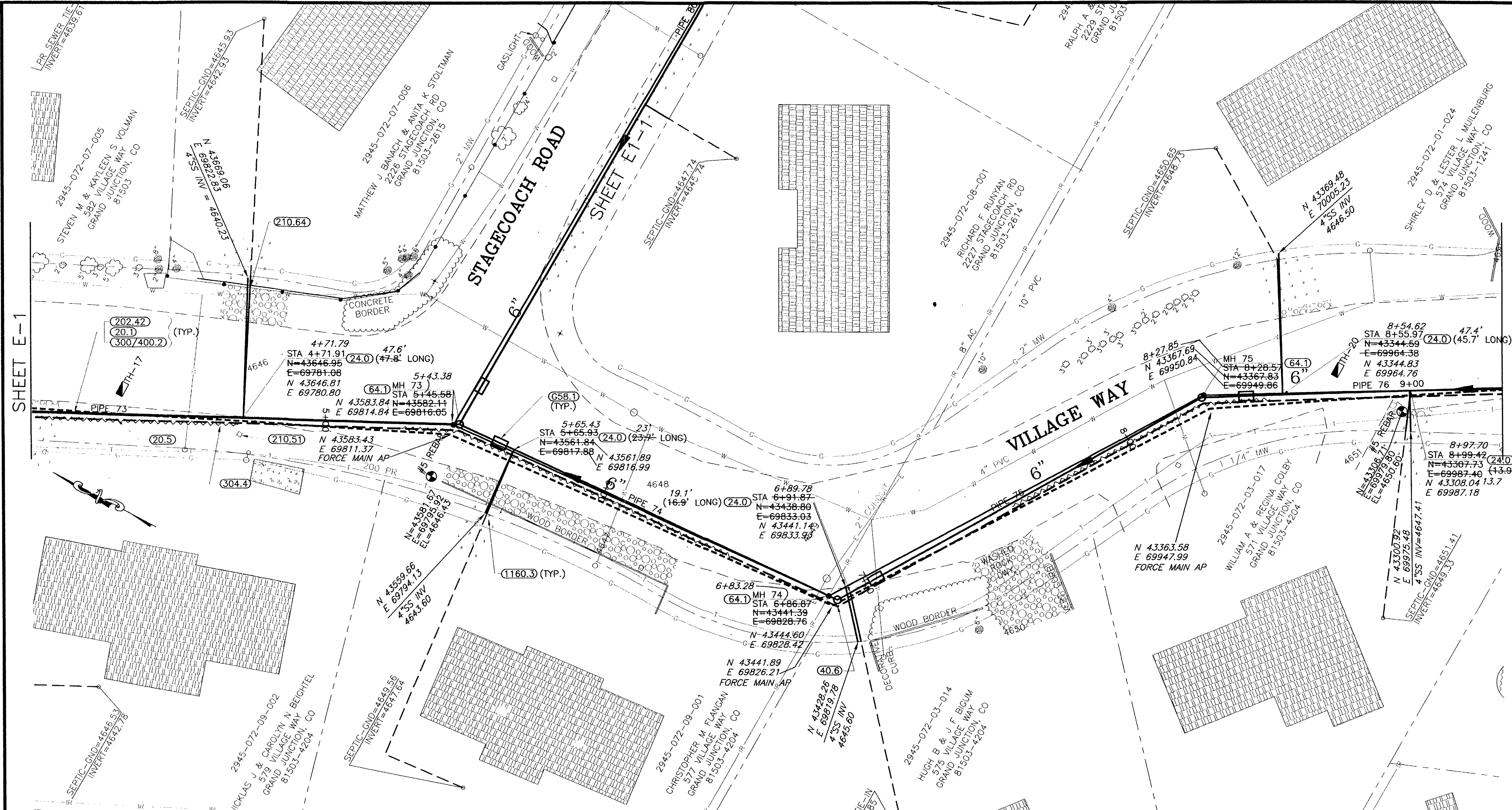


REVISION	DATE
ASBUILT	JUNE 2003

SCALE	PLAN	PROFILE	SECTIONS
HORIZONTAL	0 10 20 40	0 10 20 40	
VERTICAL		0 2.5 5 10	

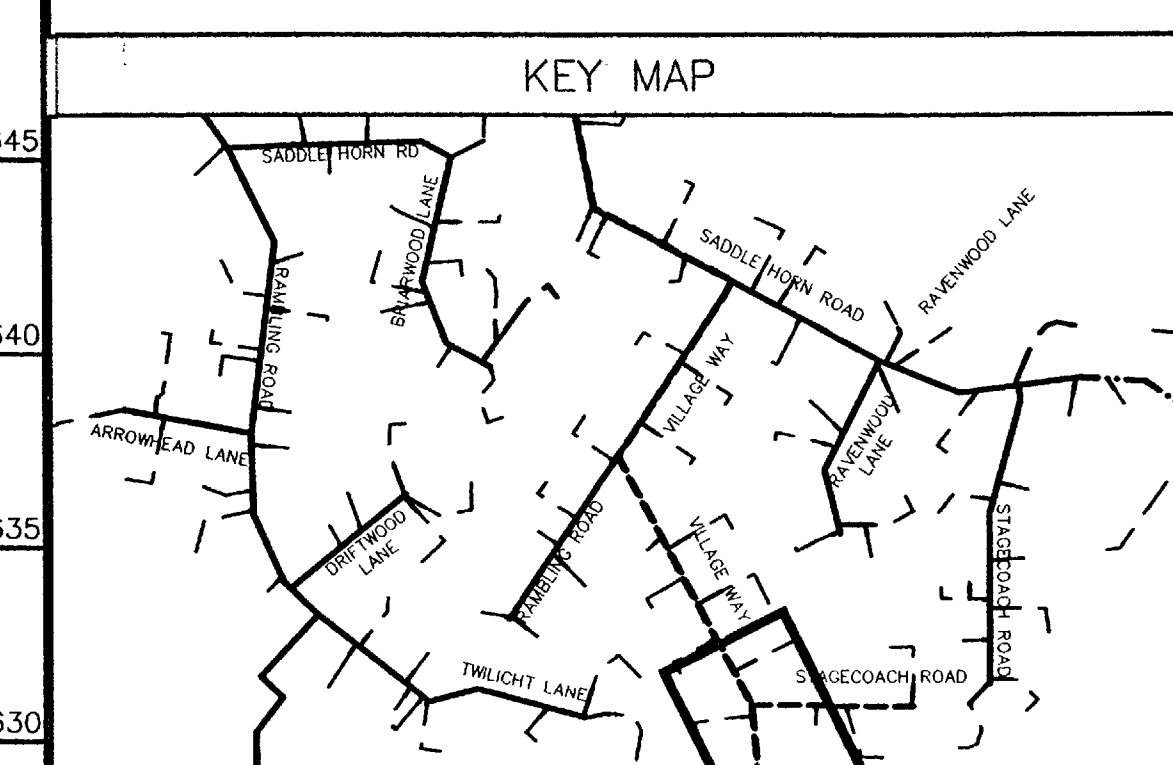
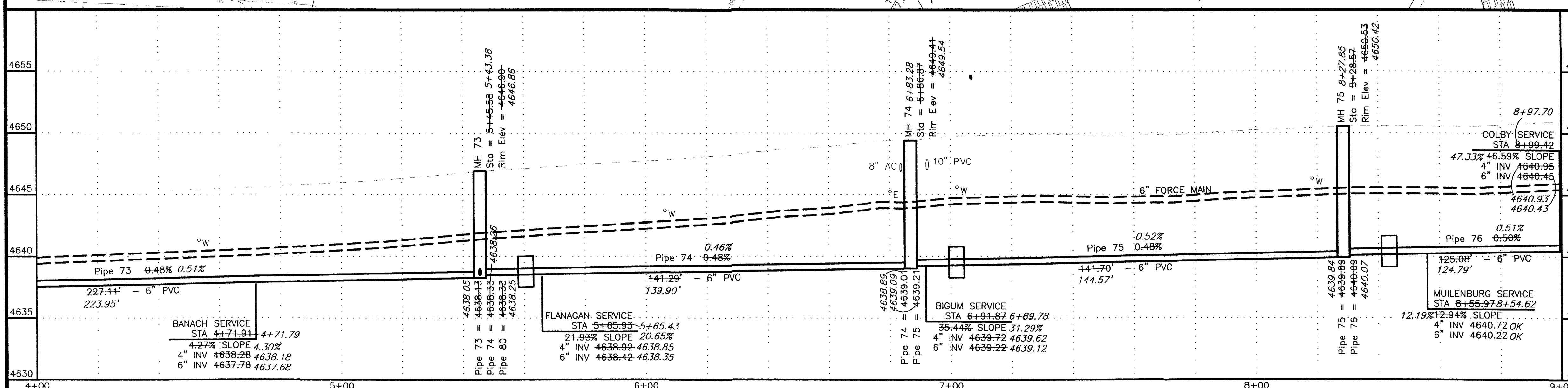
WILLIAMS ENGINEERING
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 (970) 858-1014 PHONE (970) 858-1007 FAX

REDLANDS VILLAGE NORTHWEST S.I.D.
 LINE E
 Village Way
 E-1
 FILENAME
 SS170101.DWG



SHADING AND TEXTURE LEGEND			
FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]
IMPROVEMENT DISTRICT SEWERLINE	[Symbol]	[Symbol]	[Symbol]
PRIVATELY CONSTRUCTED SERVICE LINE	[Symbol]	[Symbol]	[Symbol]

- CONSTRUCTION NOTES**
- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
 - 20.5 CONSTRUCT 6" SDR 26 CLASS 160 PVC SANITARY SEWER FORCE MAIN (GENERALLY IN SAME TRENCH WITH GRAVITY LINES).
 - 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
 - 40.6 REPAIR IRRIGATION MAIN LINE IF DAMAGED DURING CONSTRUCTION, PER EACH REPAIR LOCATION.
 - 65.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.
 - 64.1 CONSTRUCT STANDARD 4' DIA. MH.
 - 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
 - 210.51 REMOVE AND RESET MAILBOX.
 - 210.64 REMOVE AND RESET FENCE AS REQUIRED FOR CONSTRUCTION.
 - 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.
 - 1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.

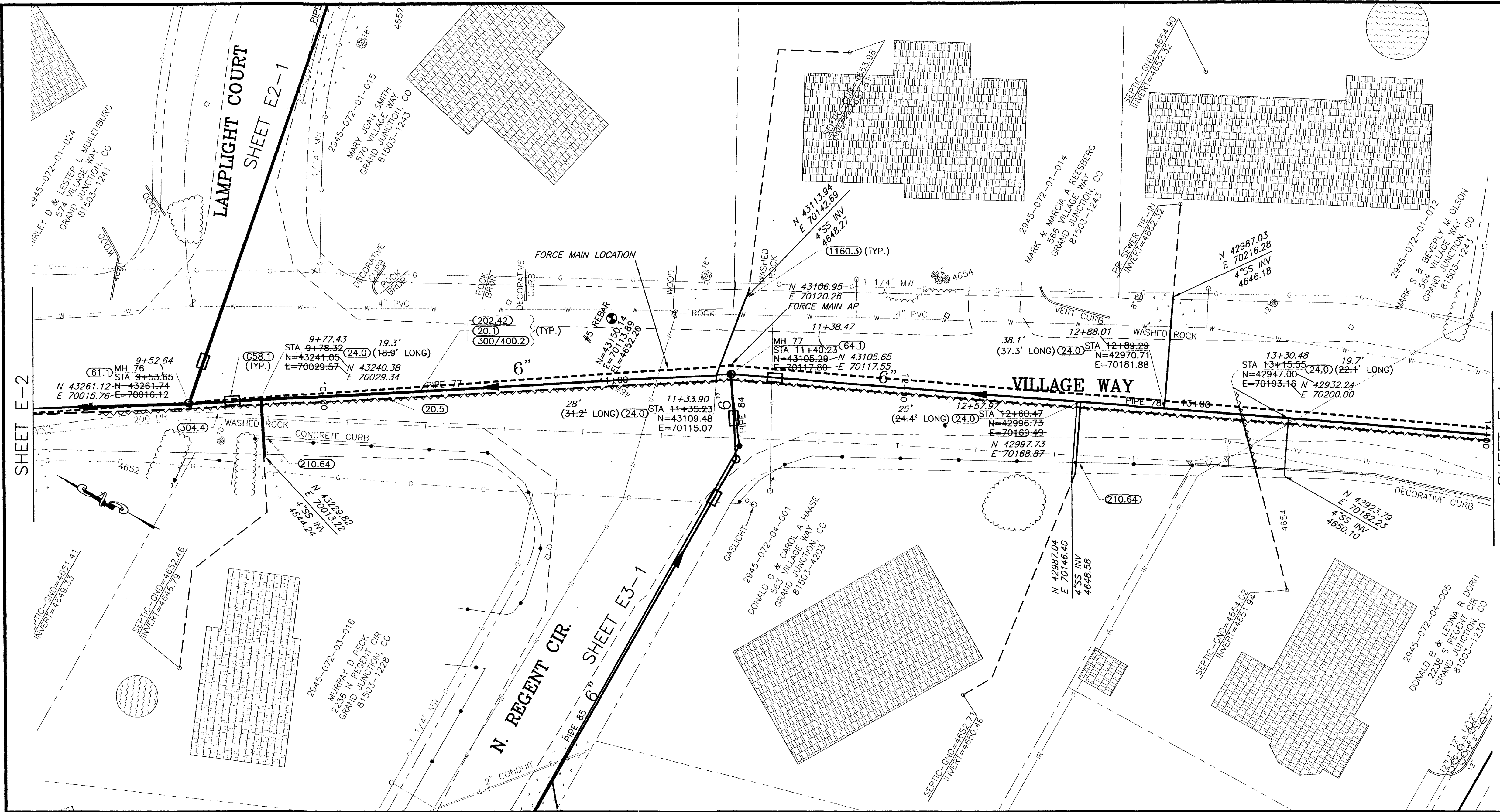


REVISION	DATE
REVISION A ASBUILT	JUNE 2003
REVISION B	
REVISION C	

DESCRIPTION	DATE	SCALE	PLAN	PROFILE	SECTIONS
HORIZONTAL			0 10 20 40	0 10 20 40	
VERTICAL			0 2.5 5 10		

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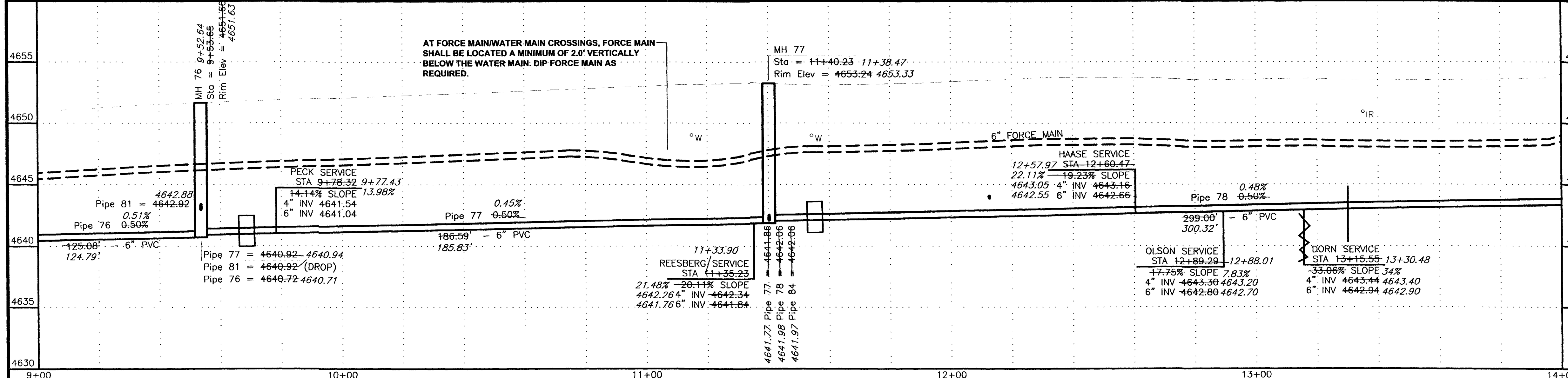
REDLANDS VILLAGE NORTHWEST S.I.D.
 LINE E
 Village Way
 E-2
 FILENAME
 SS170201.DWG



SHADING AND TEXTURE LEGEND			
FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]
IMPROVEMENT DISTRICT SEWERLINE	[Line Style]	[Line Style]	[Line Style]
PRIVATELY CONSTRUCTED SERVICE LINE	[Line Style]	[Line Style]	[Line Style]

CONSTRUCTION NOTES

- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
- 20.5 CONSTRUCT 6" SDR 26 CLASS 160 PVC SANITARY SEWER FORCE MAIN (GENERALLY IN SAME TRENCH WITH GRAVITY LINES).
- 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
- 65.8.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.
- 61.1 CONSTRUCT DROP MH
- 64.1 CONSTRUCT STANDARD 4' DIA. MH.
- 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
- 210.64 REMOVE AND RESET FENCE AS REQUIRED FOR CONSTRUCTION.
- 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.
- 1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.



AT FORCE MAIN/WATER MAIN CROSSINGS, FORCE MAIN SHALL BE LOCATED A MINIMUM OF 2.0' VERTICALLY BELOW THE WATER MAIN. DIP FORCE MAIN AS REQUIRED.

MH 77
Sta = 11+40.23 11+38.47
Rim Elev = 4653.24 4653.33

6" FORCE MAIN

HAASE SERVICE
12+57.97 STA 12+60.47
22.11% SLOPE
4643.05 4" INV 4643.16
4642.55 6" INV 4642.66

299.60' - 6" PVC
300.32'

OLSON SERVICE
STA 12+89.29
17.75% SLOPE 7.83%
4" INV 4643.30 4643.20
6" INV 4642.80 4642.70

DORN SERVICE
STA 13+15.55 13+30.48
33.06% SLOPE 3.4%
4" INV 4643.44 4643.40
6" INV 4642.94 4642.90

PECK SERVICE
STA 9+78.32 9+77.43
14.14% SLOPE 13.98%
4" INV 4641.54
6" INV 4641.04

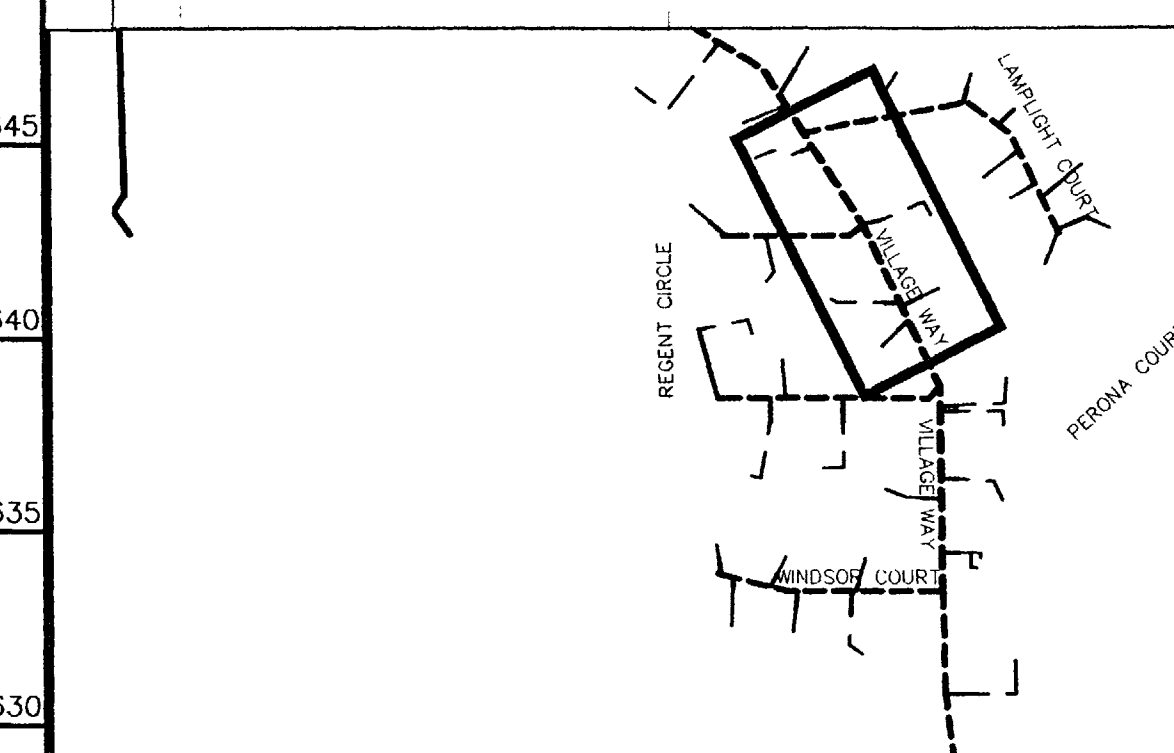
Pipe 77 = 4640.92-4640.94
Pipe 81 = 4640.92 (DROP)
Pipe 76 = 4640.72-4640.71

11+33.90
REESBERG/SERVICE
STA 11+35.23
21.48% - 20.11% SLOPE
4642.26 4" INV 4642.34
4641.76 6" INV 4641.84

REVISION	DATE	SCALE	PLAN	PROFILE	SECTIONS
REVISION A ASBUILT	JUNE 2003	HORIZONTAL	0 10 20 40	0 10 20 40	
REVISION B		VERTICAL		0 2.5 5 10	

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REDLANDS VILLAGE NORTHWEST S.I.D.
LINE E
Village Way
E-3
FILENAME
SS170301.DWG

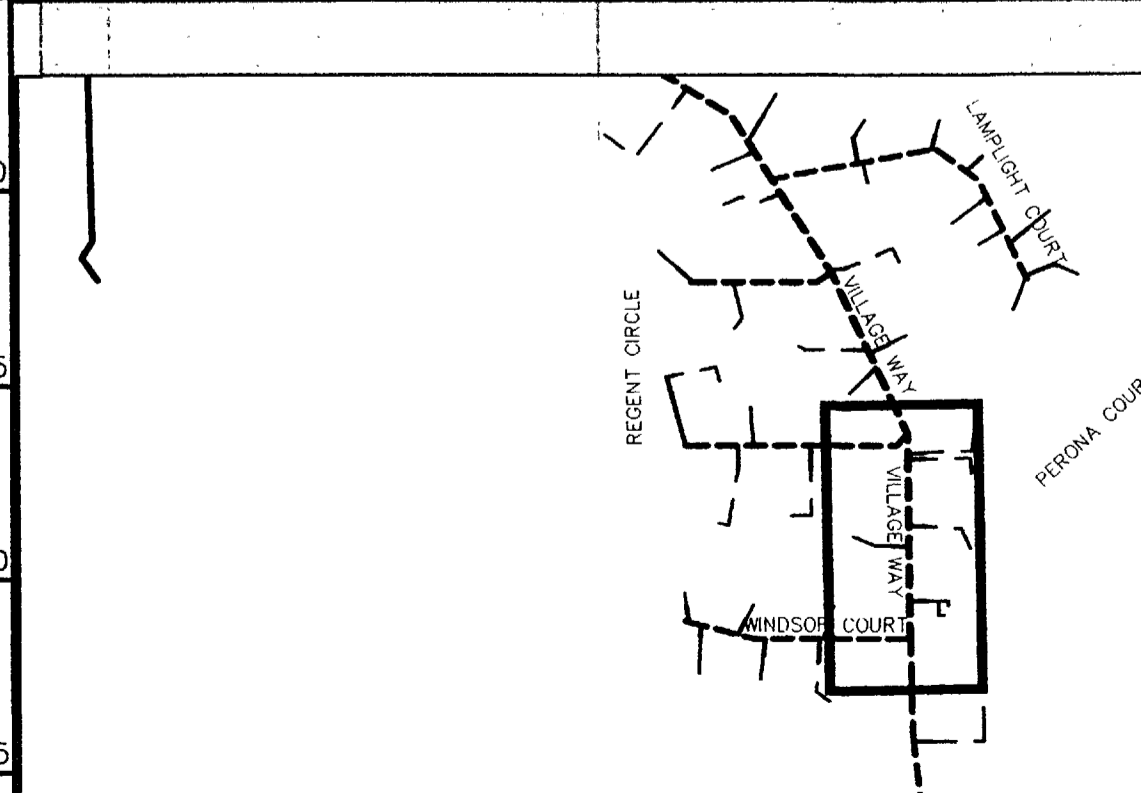
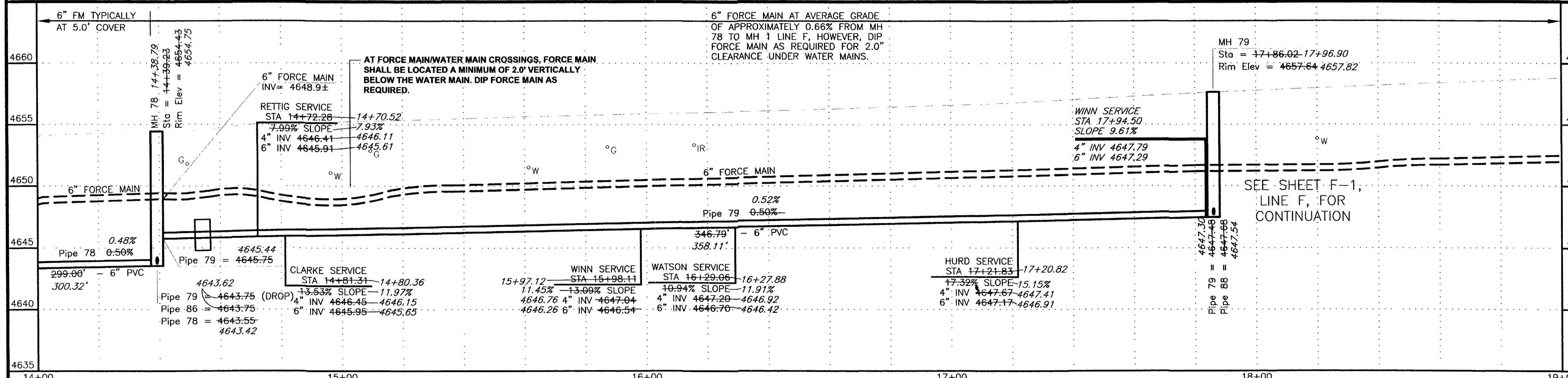
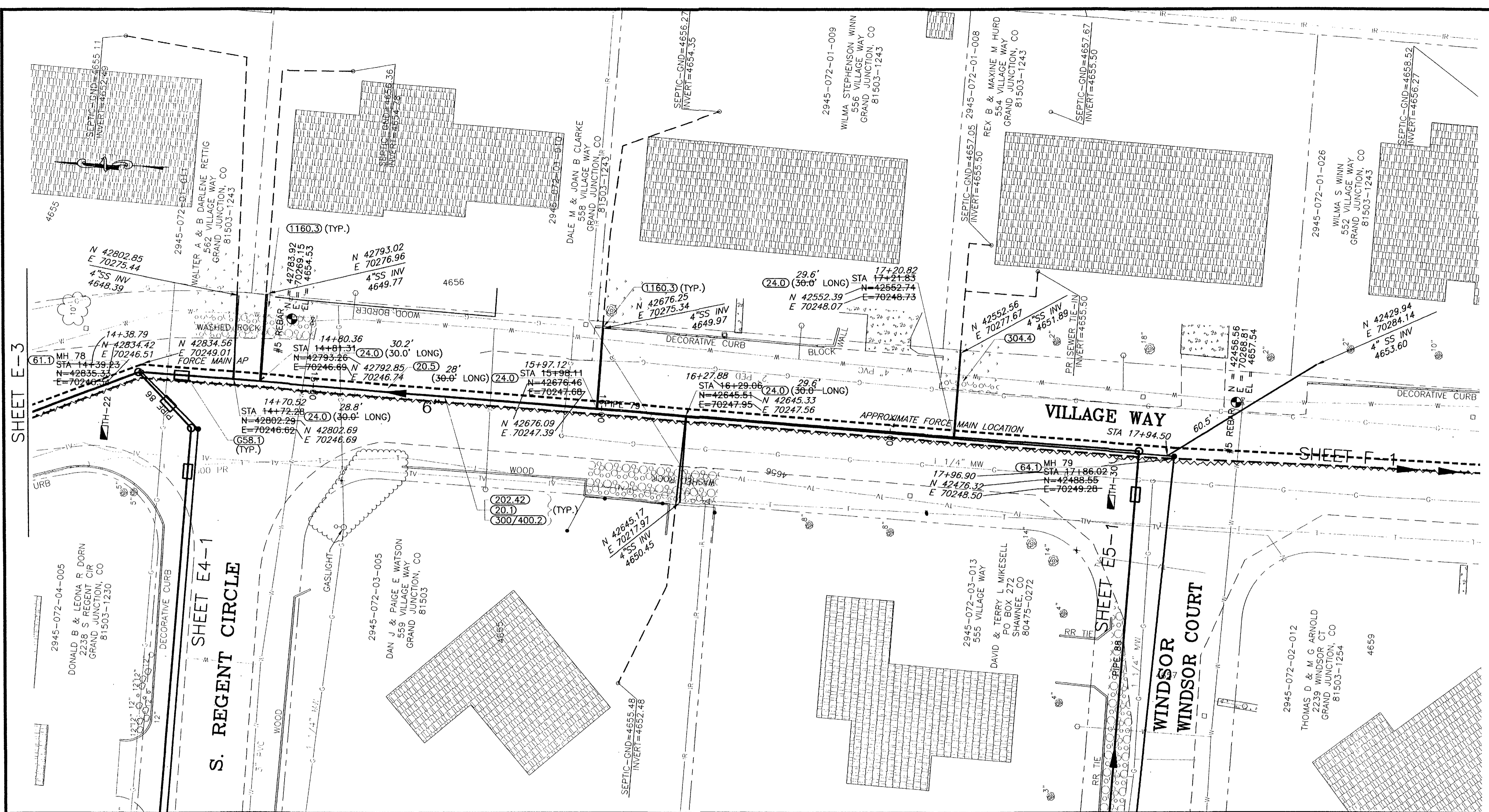


SHADING AND TEXTURE LEGEND

FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]
IMPROVEMENT DISTRICT SEWERLINE	[Symbol]	[Symbol]	[Symbol]
PRIVATELY CONSTRUCTED SERVICE LINE	[Symbol]	[Symbol]	[Symbol]

CONSTRUCTION NOTES

- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
- 20.5 CONSTRUCT 6" SDR 26 CLASS 160 PVC SANITARY SEWER FORCE MAIN (GENERALLY IN SAME TRENCH WITH GRAVITY LINES).
- 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
- 658.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.
- 61.1 CONSTRUCT DROP MH
- 64.1 CONSTRUCT STANDARD 4' DIA. MH.
- 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
- 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.
- 1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.



REVISION	DESCRIPTION	DATE	SCALE	PLAN	PROFILE	SECTIONS
REVISION A	ASBUILT	JUNE 2003	HORIZONTAL	[Scale]	[Scale]	[Scale]
REVISION B			VERTICAL	[Scale]	[Scale]	[Scale]

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REDLANDS VILLAGE NORTHWEST S.I.D.
 LINE E
 Village Way
 E-4
 FILENAME
 SS170401.DWG

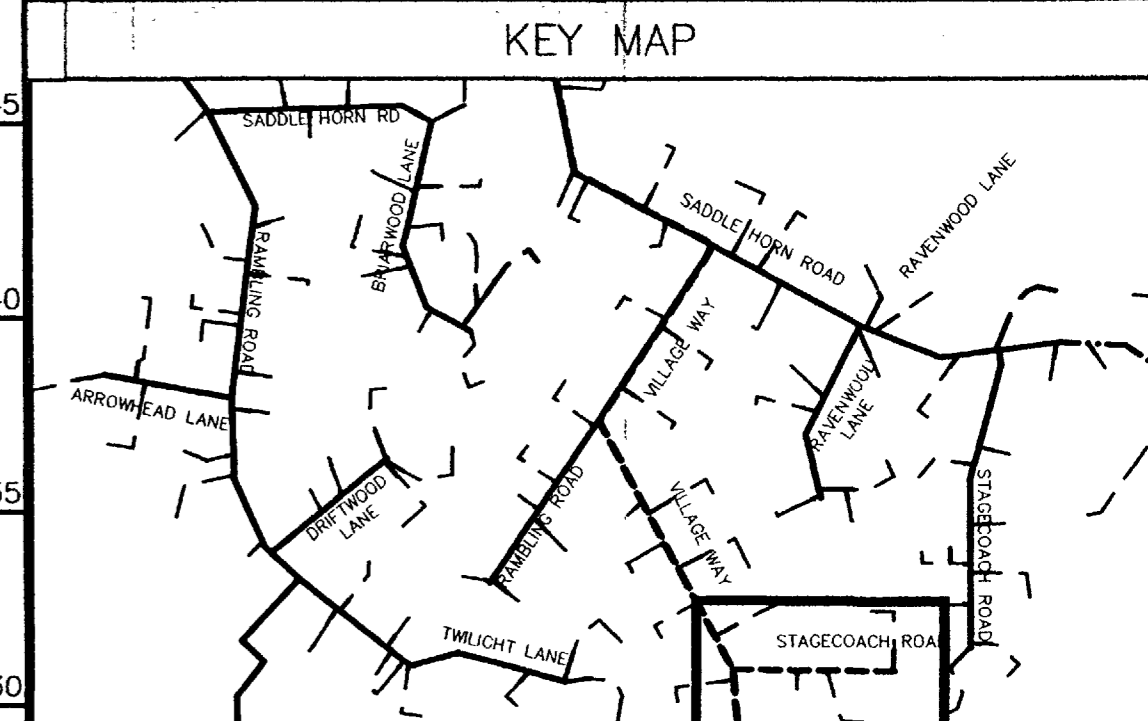
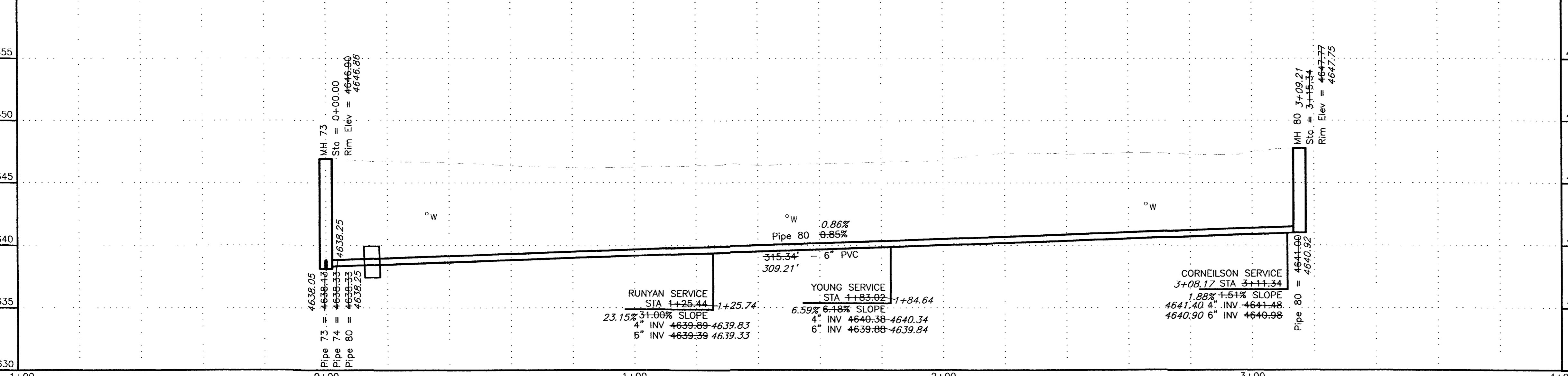
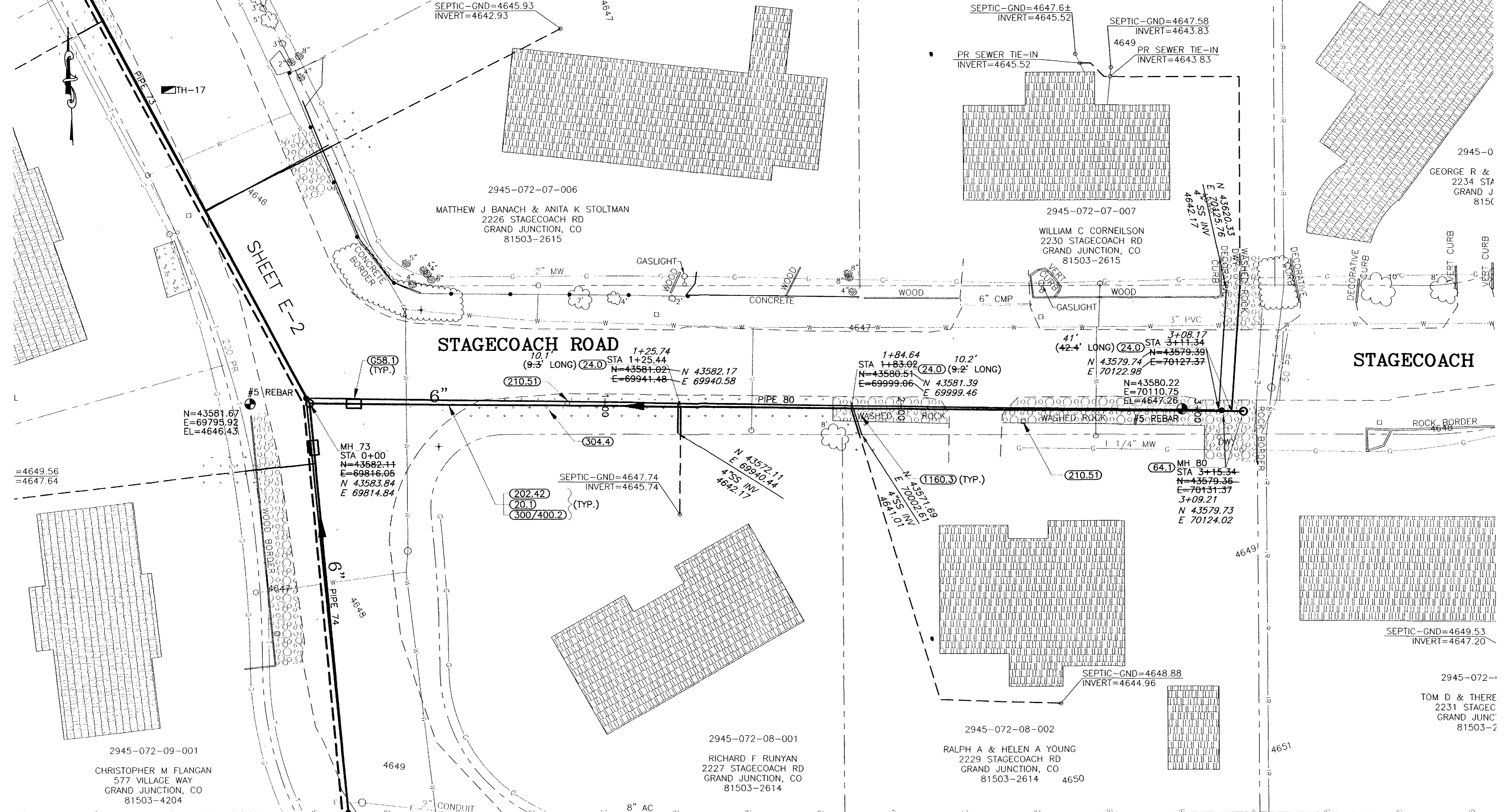
SHADING AND TEXTURE LEGEND

FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]

IMPROVEMENT DISTRICT SEWERLINE
 PRIVATELY CONSTRUCTED SERVICE LINE

CONSTRUCTION NOTES

- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
- 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
- 658.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.
- 64.1 CONSTRUCT STANDARD 4" DIA. MH.
- 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
- 210.51 REMOVE AND RESET MAILBOX.
- 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.
- 1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.

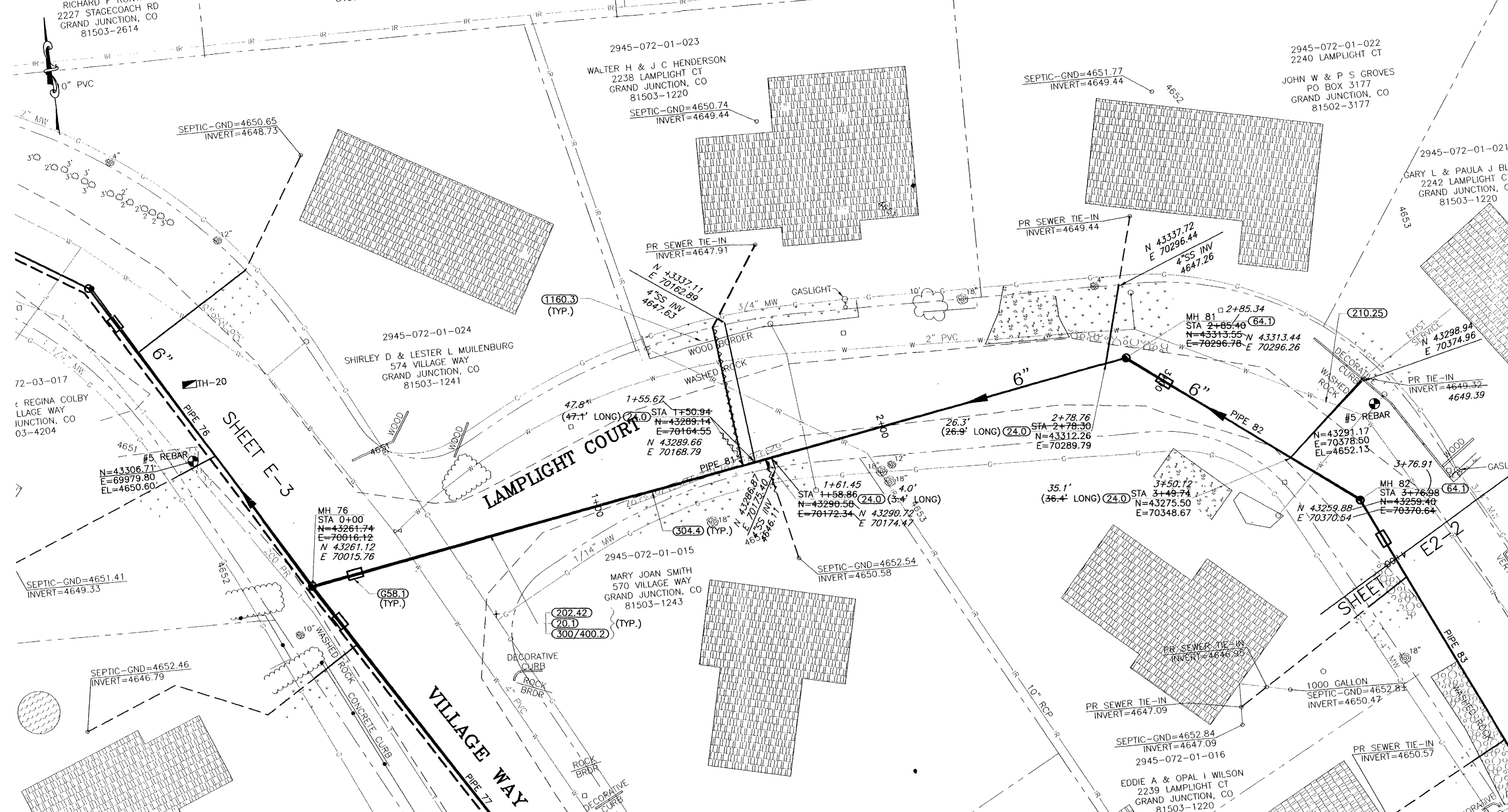


REVISION	DESCRIPTION	DATE
ASBUILT		APRIL 2003

SCALE	PLAN	PROFILE	SECTIONS
HORIZONTAL	0 10 20 40	0 10 20 40	
VERTICAL		0 2.5 5 10	

WILLIAMS ENGINEERING
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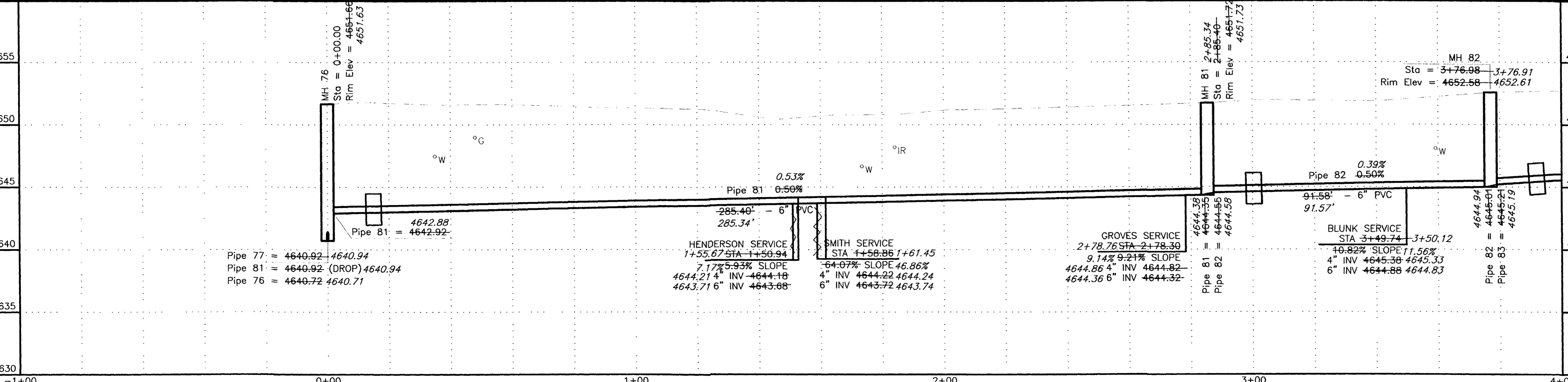
REDLANDS VILLAGE NORTHWEST S.I.D.
 LINE E1
 Stagecoach Road
 E1-1
 FILENAME
 SS180101.DWG



SHADING AND TEXTURE LEGEND

FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]
IMPROVEMENT DISTRICT SEWERLINE	[Line Style]	[Line Style]	[Line Style]
PRIVATELY CONSTRUCTED SERVICE LINE	[Line Style]	[Line Style]	[Line Style]

- CONSTRUCTION NOTES**
- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
 - 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
 - G58.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.
 - 64.1 CONSTRUCT STANDARD 4' DIA. MH.
 - 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
 - 210.25 RELOCATE WATER LINE AS SHOWN OR AS REQUIRED FOR CONSTRUCTION.
 - 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.
 - 1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.



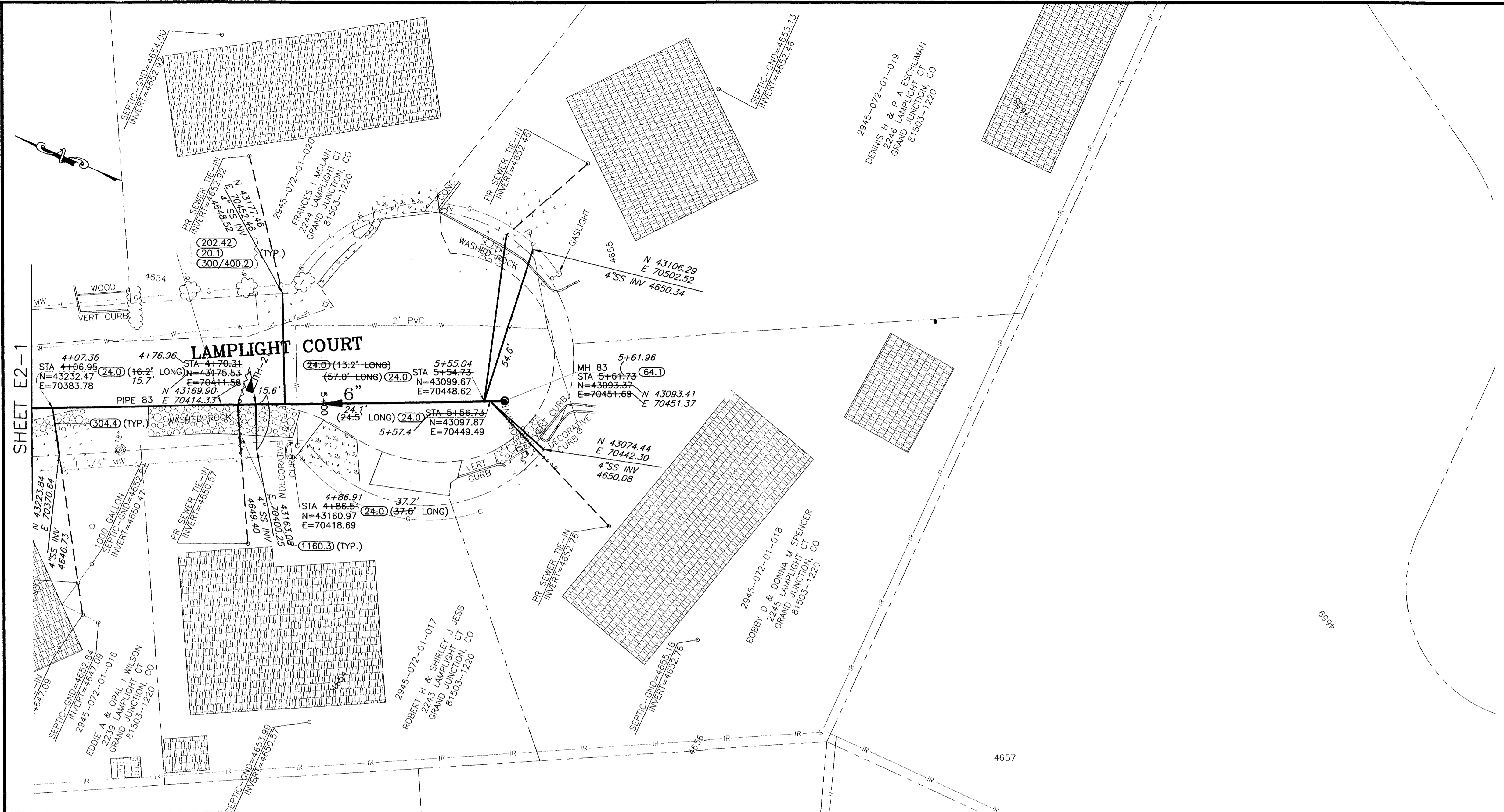
REVISION	DESCRIPTION	DATE
REVISION A	ASBUILT	APRIL 2003
REVISION B		
REVISION C		

SCALE	PLAN	PROFILE	SECTIONS
HORIZONTAL	0 10 20 40	0 10 20 40	
VERTICAL		0 2.5 5 10	

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REDLANDS VILLAGE NORTHWEST S.I.D.
 LINE E2
 Lamplight Court

E2-1
 FILENAME
 SS190101.DWG



SHADING AND TEXTURE LEGEND			
FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]
IMPROVEMENT DISTRICT SEWERLINE			
PRIVATELY CONSTRUCTED SERVICE LINE			

CONSTRUCTION NOTES

20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.

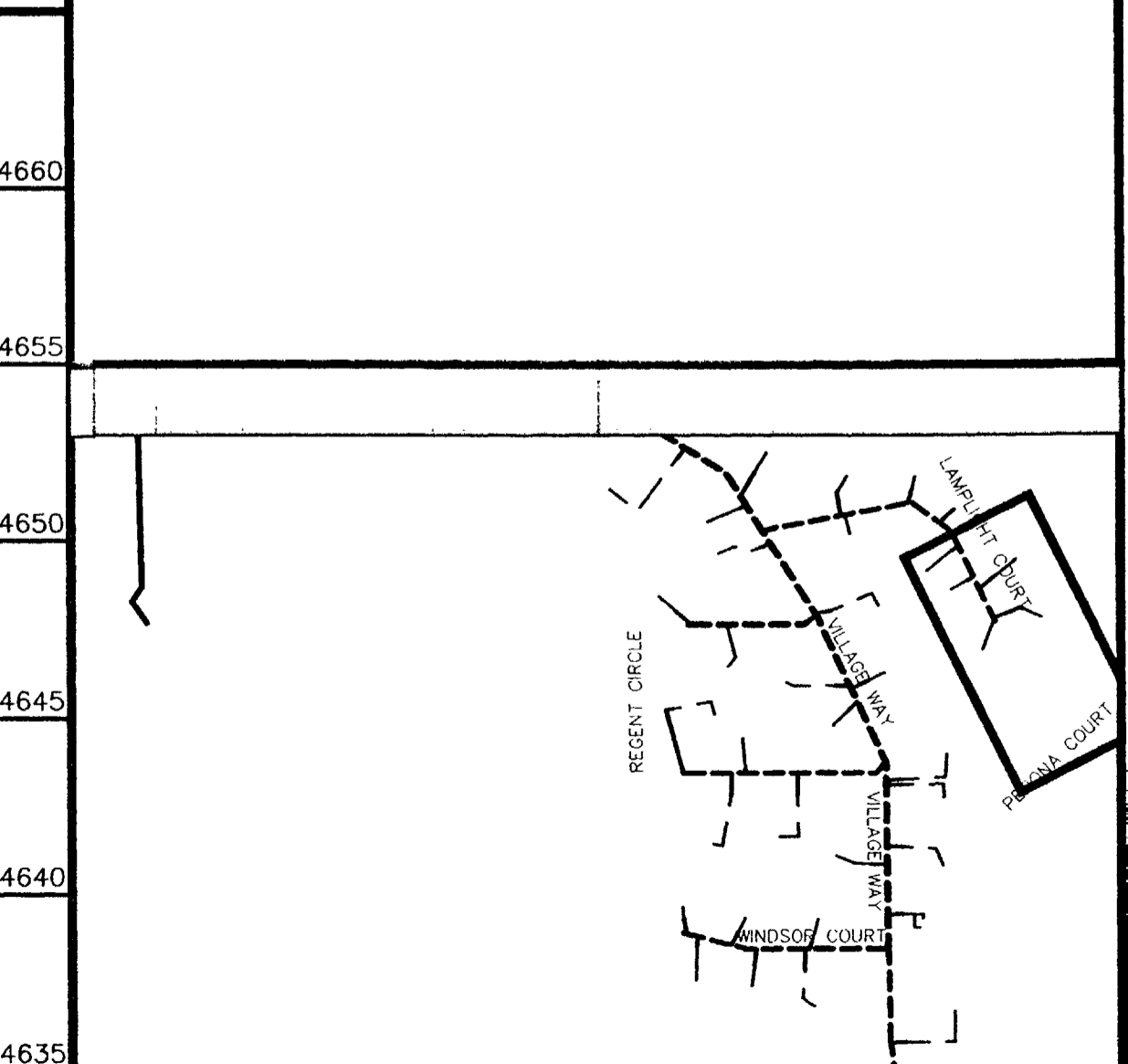
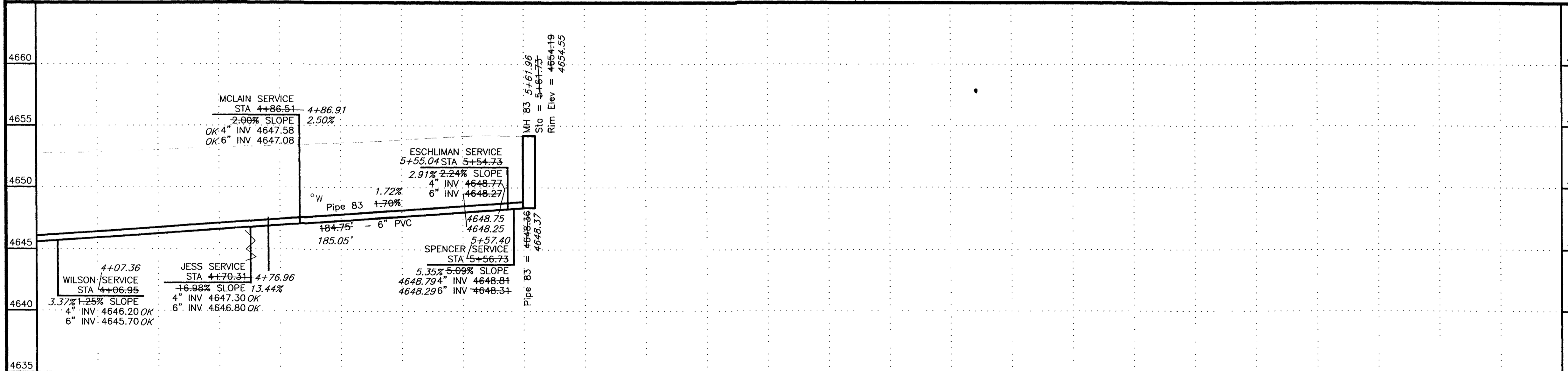
24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.

64.1 CONSTRUCT STANDARD 4' DIA. MH.

202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.

304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.

1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.



REVISION	DESCRIPTION	DATE	SCALE	PLAN	PROFILE	SECTIONS
REVISION A	ASBUILT	APRIL 2003	HORIZONTAL	0 10 20 40	0 10 20 40	
REVISION B			VERTICAL	0 2.5 5 10		

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 (970) 858-1014 PHONE (970) 858-1007 FAX

REDLANDS VILLAGE NORTHWEST S.I.D.
 LINE E2
 Lamplight Court

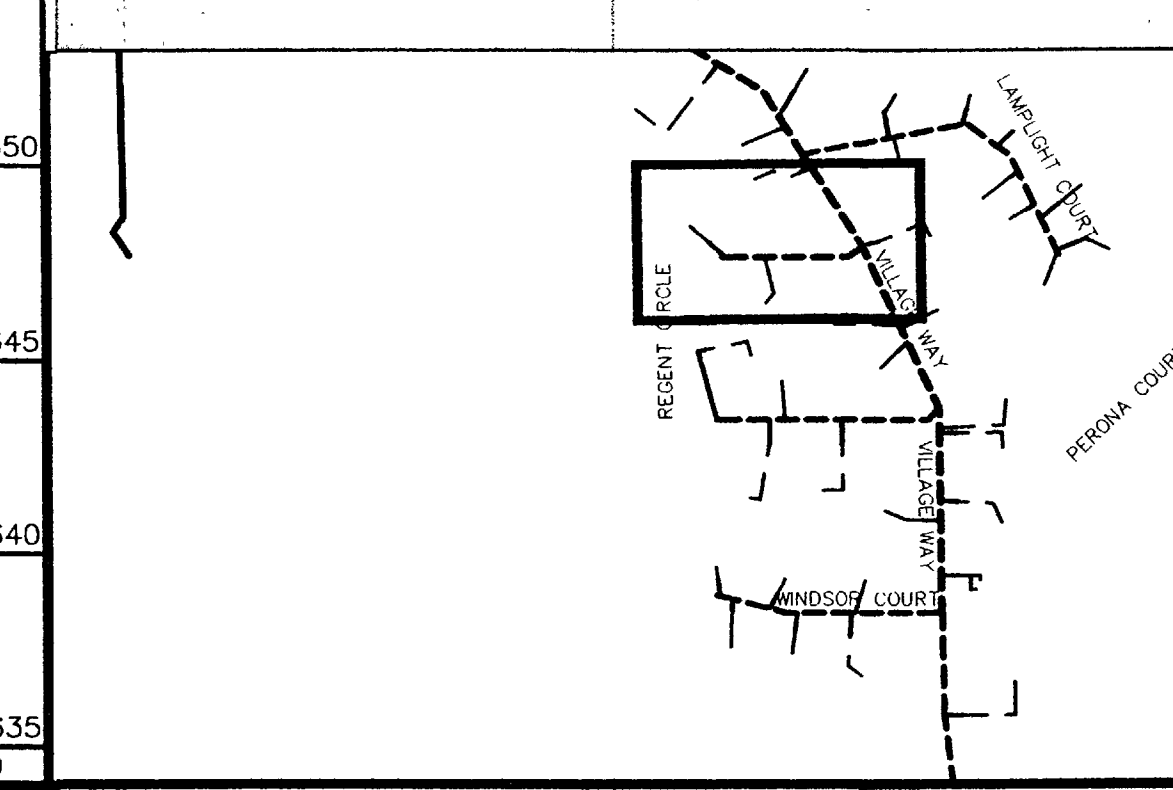
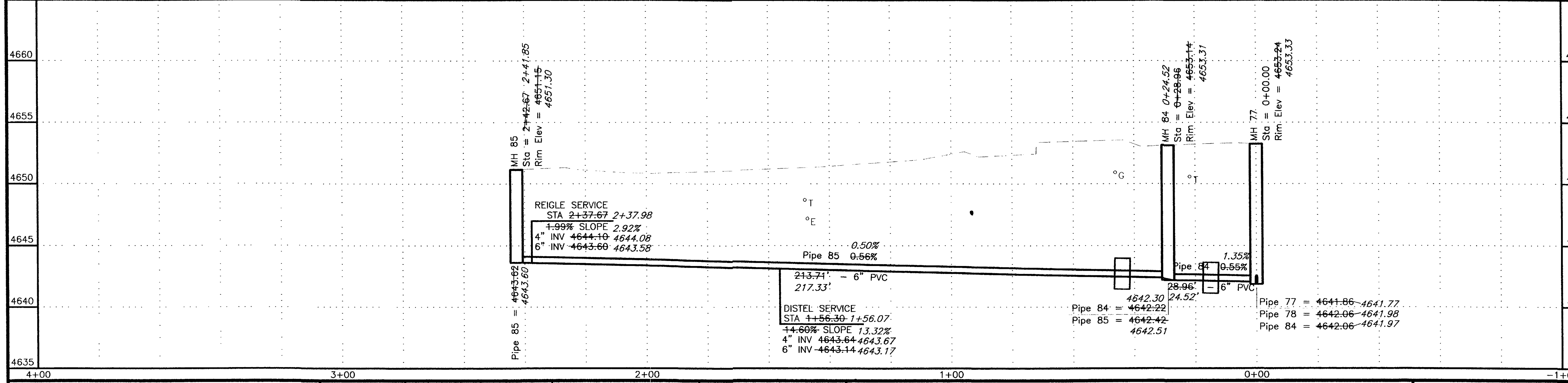
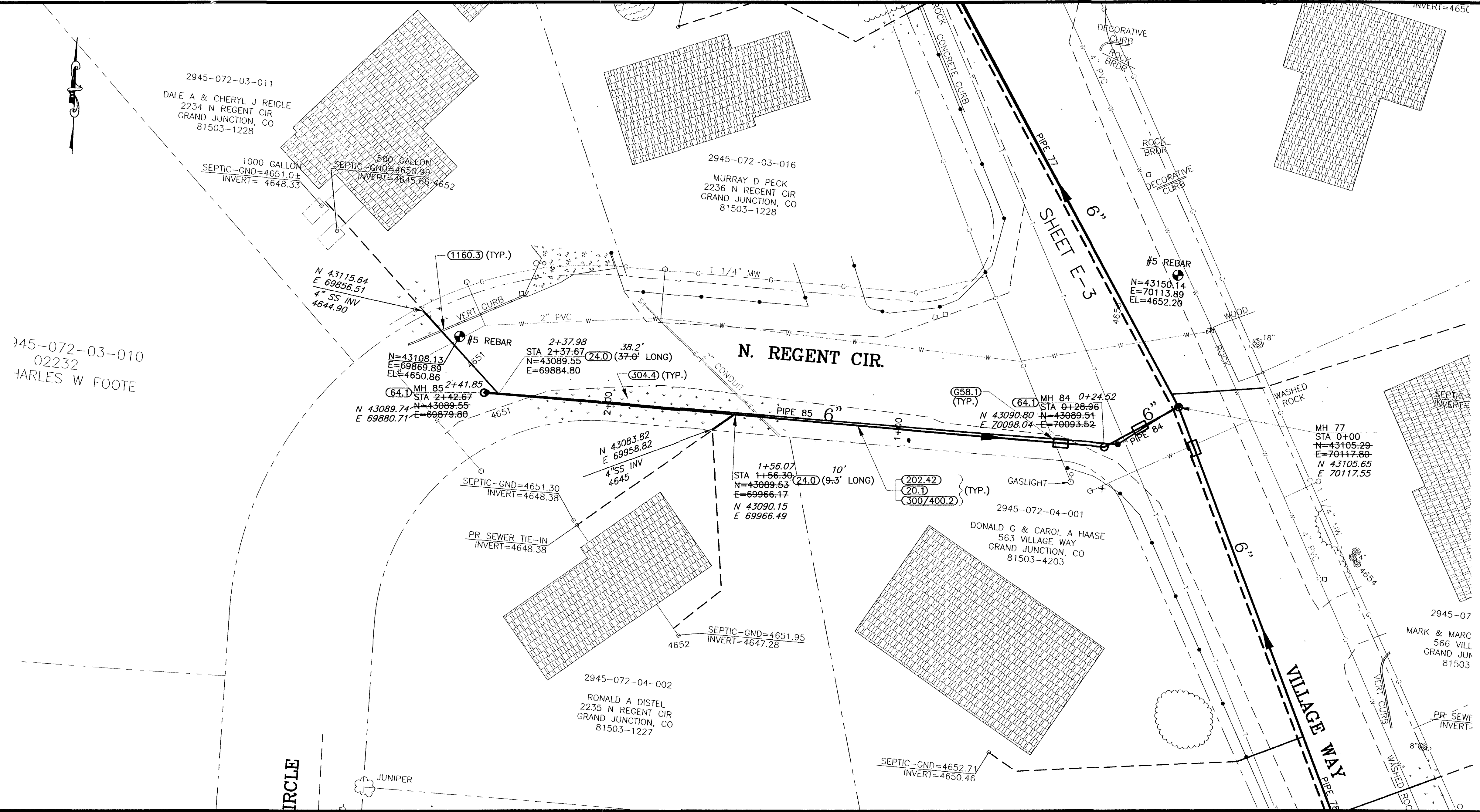
E2-2
 FILENAME
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SHADING AND TEXTURE LEGEND

FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]
IMPROVEMENT DISTRICT SEWERLINE	[Symbol]	[Symbol]	[Symbol]
PRIVATELY CONSTRUCTED SERVICE LINE	[Symbol]	[Symbol]	[Symbol]

CONSTRUCTION NOTES

- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
- 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
- 658.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.
- 64.1 CONSTRUCT STANDARD 4' DIA. MH.
- 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
- 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.
- 1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.



REVISION	DESCRIPTION	DATE
ASBUILT		APRIL 2003

SCALE	PLAN	PROFILE	SECTIONS
HORIZONTAL	0 10 20 40	0 10 20 40	
VERTICAL		0 2.5 5 10	

WILLIAMS ENGINEERING
 1231 19 ROAD, FRUITA, COLORADO 81521-9689
 (970) 858-1014 PHONE (970) 858-1007 FAX

REDLANDS VILLAGE NORTHWEST S.I.D.
 LINE E3
 North Regent Circle

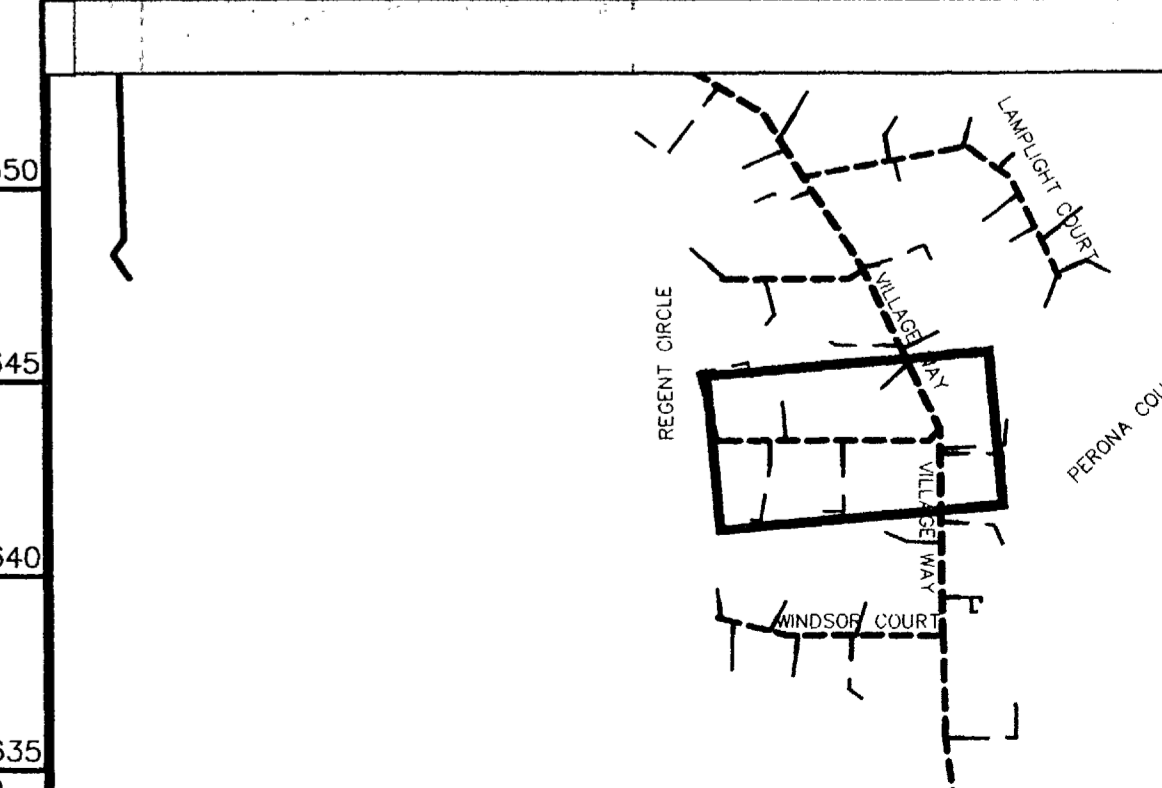
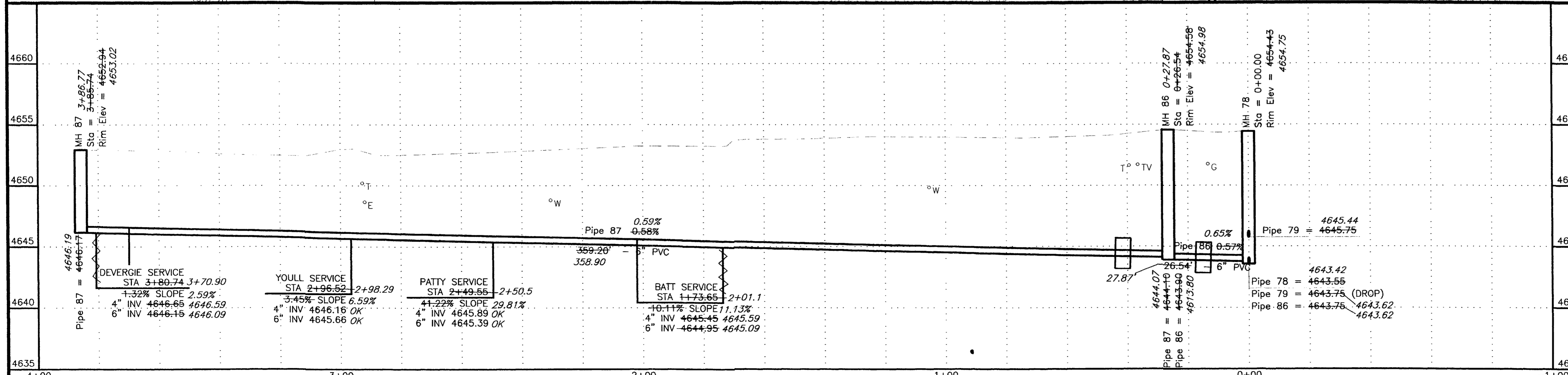
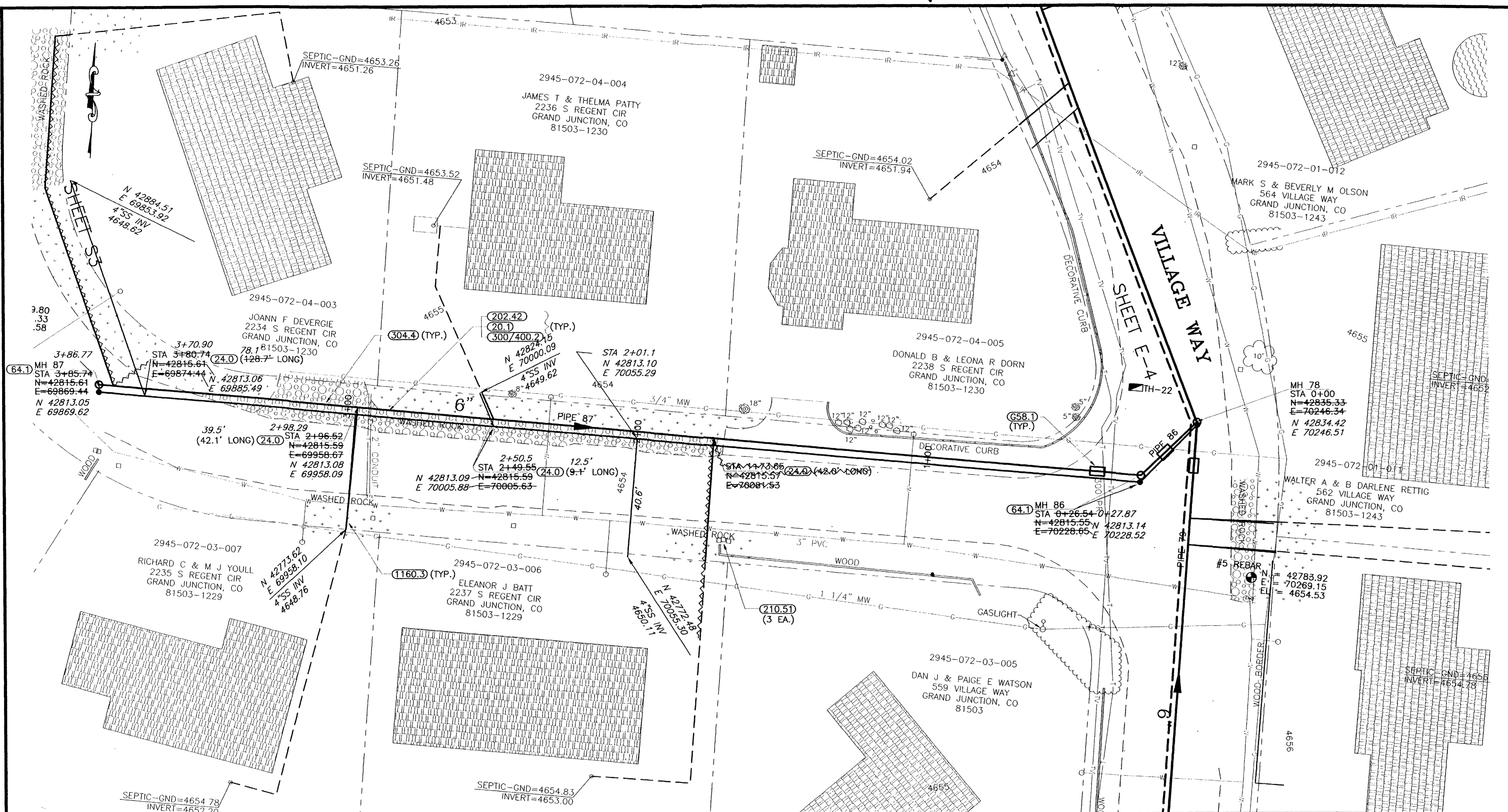
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 FILENAME
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SHADING AND TEXTURE LEGEND

FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
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CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]
IMPROVEMENT DISTRICT SEWERLINE	[Pattern]	[Pattern]	[Pattern]
PRIVATELY CONSTRUCTED SERVICE LINE	[Pattern]	[Pattern]	[Pattern]

CONSTRUCTION NOTES

- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
- 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
- G58.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.
- 64.1 CONSTRUCT STANDARD 4" DIA. MH.
- 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
- 210.51 REMOVE AND RESET MAILBOX.
- 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.
- 1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.

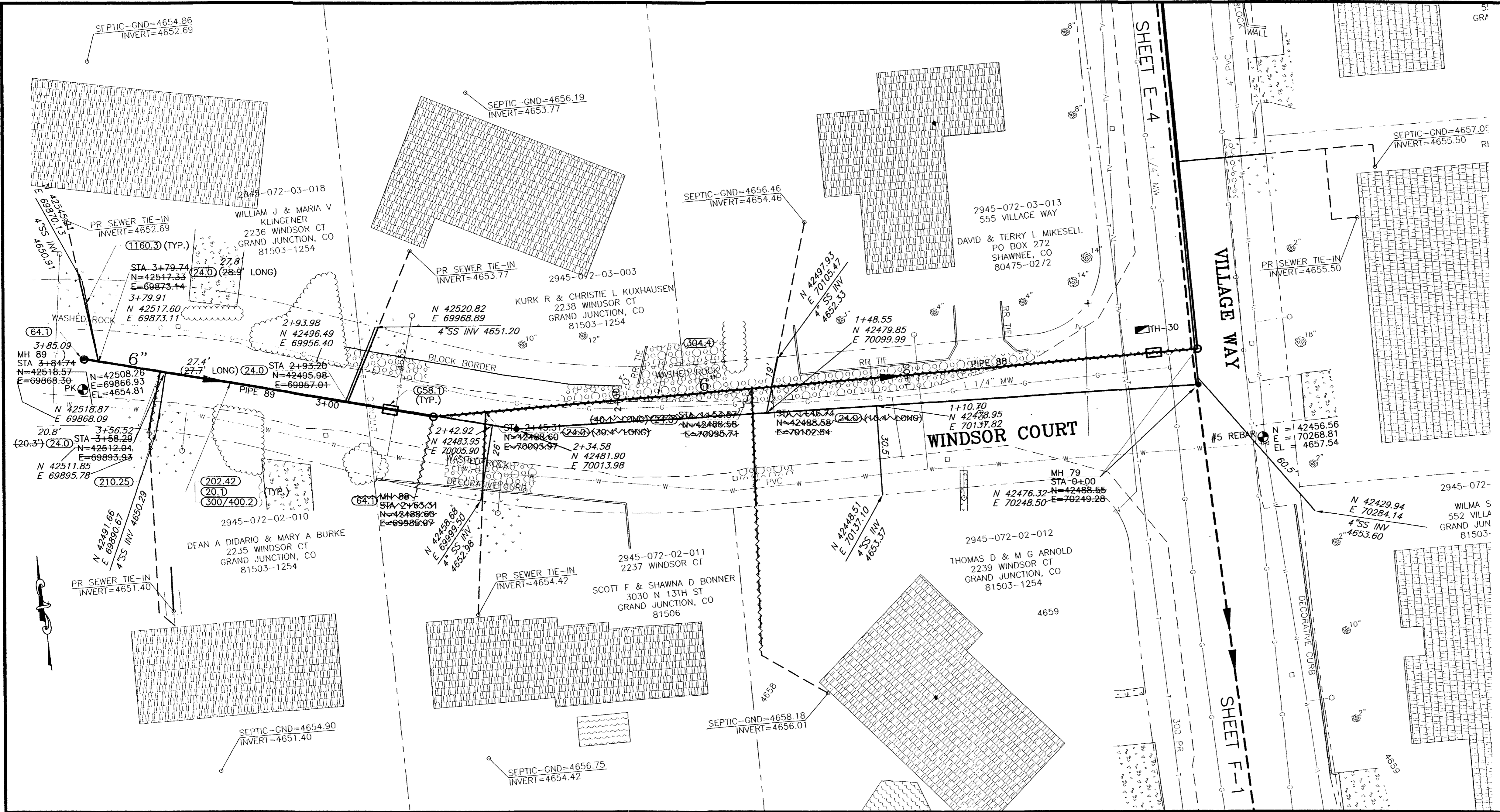


REVISION	DESCRIPTION	DATE
REVISION A	ASBUILT	APRIL 2003
REVISION B		
REVISION C		

SCALE	PLAN	PROFILE	SECTIONS
HORIZONTAL	0 10 20 40	0 10 20 40	
VERTICAL		0 2.5 5 10	

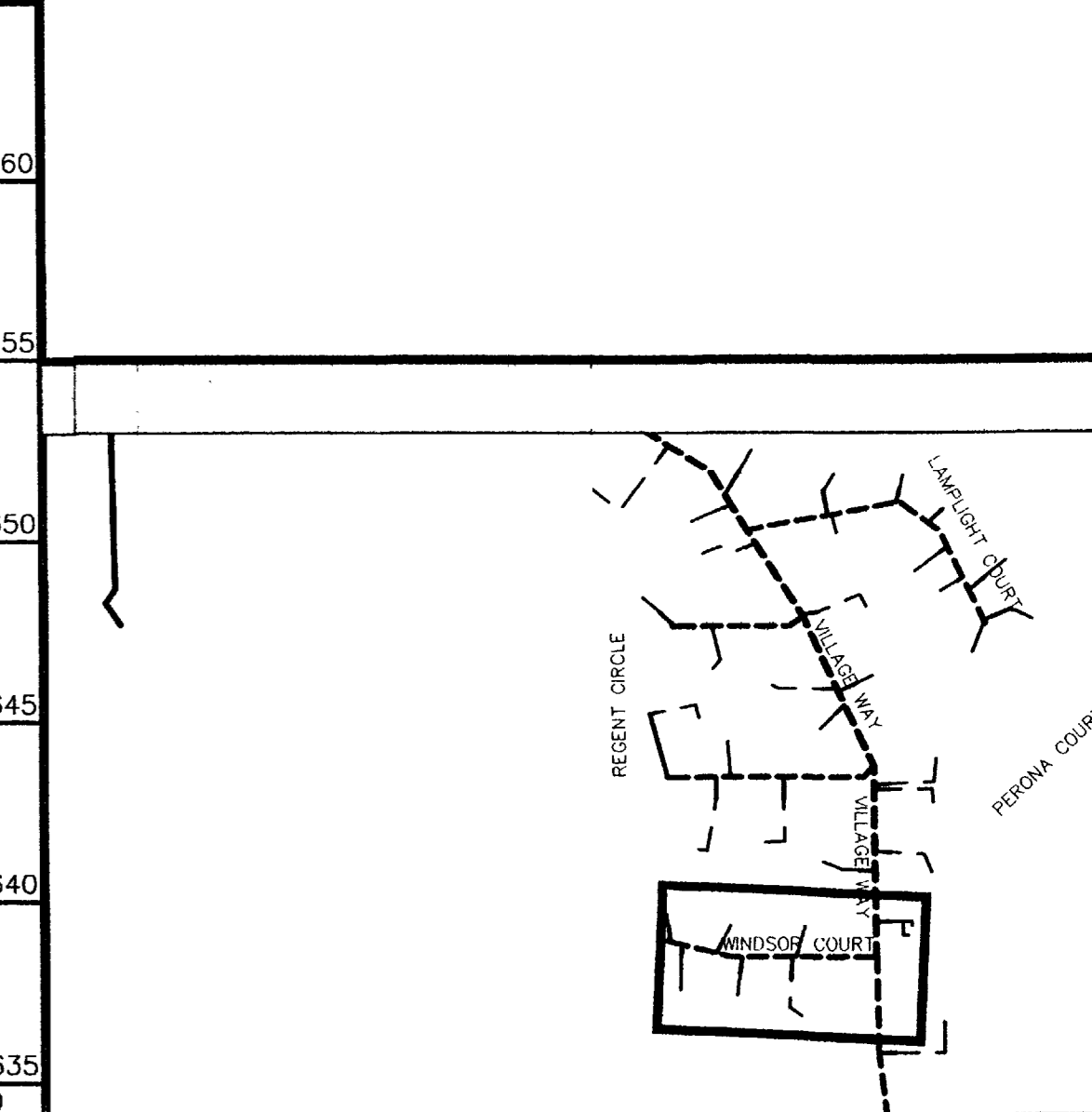
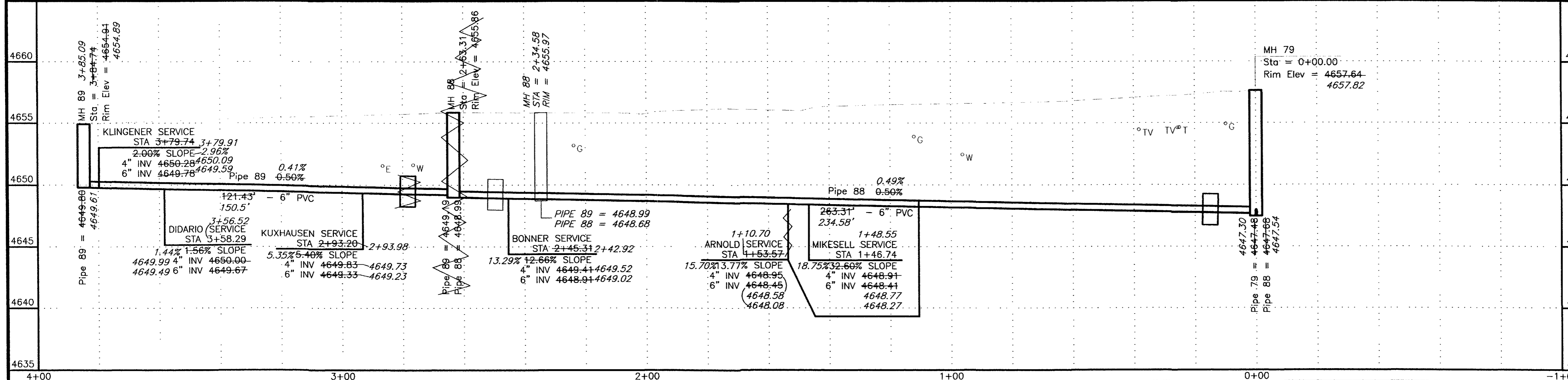
WILLIAMS ENGINEERING
 1231 19 ROAD, FRUITA, COLORADO 81521-9689
 (970) 858-1014 PHONE (970) 858-1007 FAX

REDLANDS VILLAGE NORTHWEST S.I.D.
 LINE E4
 South Regent Circle
 E4-1
 FILENAME
 SS210101.DWG
 02105345.tif



SHADING AND TEXTURE LEGEND			
FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]
IMPROVEMENT DISTRICT SEWERLINE	[Line Style]	[Line Style]	[Line Style]
PRIVATELY CONSTRUCTED SERVICE LINE	[Line Style]	[Line Style]	[Line Style]

- CONSTRUCTION NOTES**
- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
 - 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
 - 658.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.
 - 64.1 CONSTRUCT STANDARD 4" DIA. MH.
 - 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
 - 210.25 RELOCATE WATER LINE AS SHOWN OR AS REQUIRED FOR CONSTRUCTION.
 - 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.
 - 1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.



REVISION	DATE	SCALE	PLAN	PROFILE	SECTIONS
REVISION A ASBUILT	APRIL 2003	HORIZONTAL	0 10 20 40	0 10 20 40	
REVISION B		VERTICAL		0 2.5 5 10	

WILLIAMS ENGINEERING
 1231 19 ROAD, FRUITA, COLORADO 81521-9689
 (970) 858-1014 PHONE (970) 858-1007 FAX

REDLANDS VILLAGE NORTHWEST S.I.D.
 LINE E5
 Windsor Court
 E5-1
 FILENAME
 SS220101.DWG
 02105346.tif

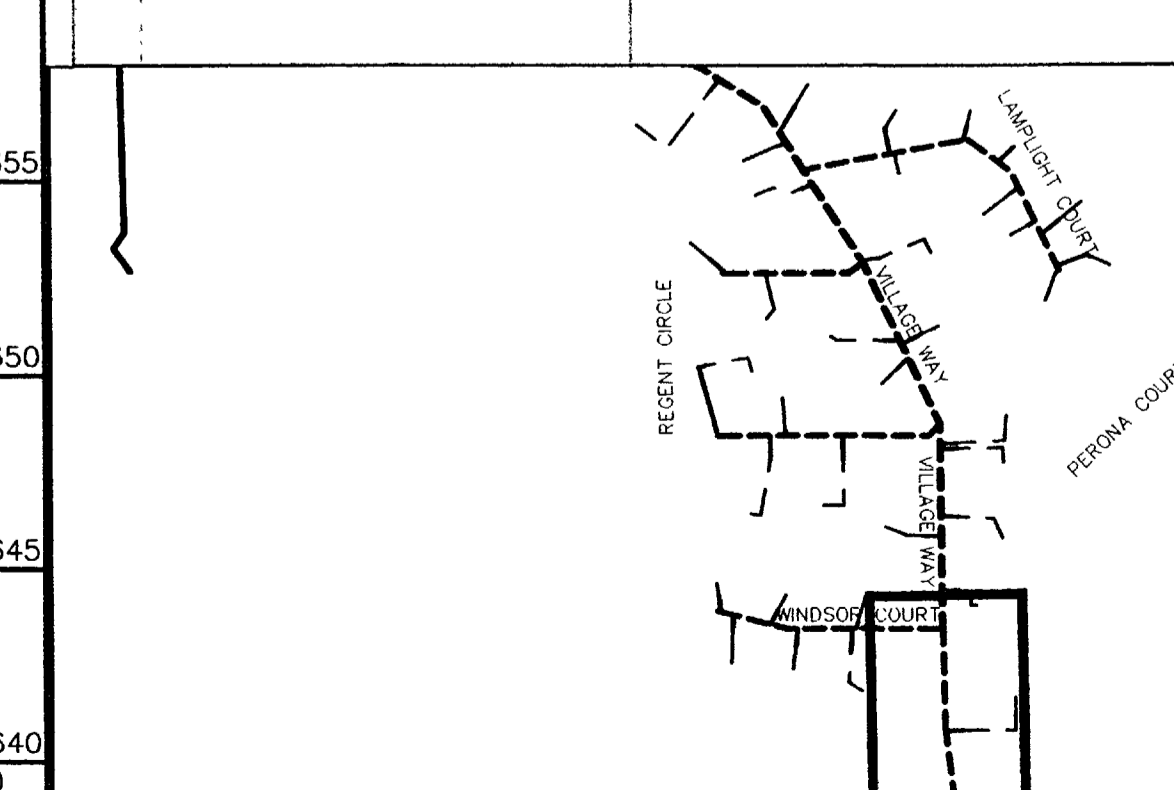
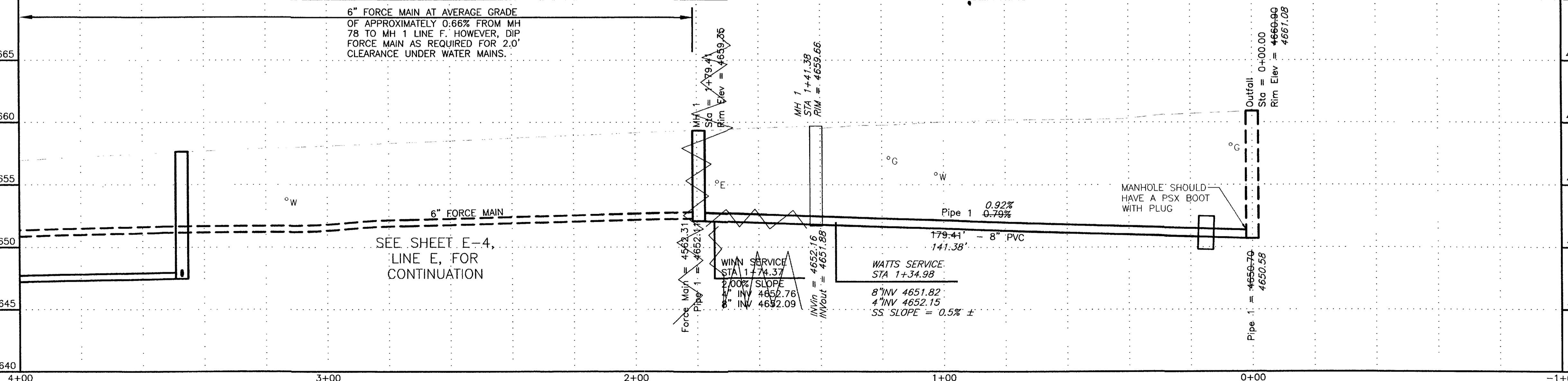
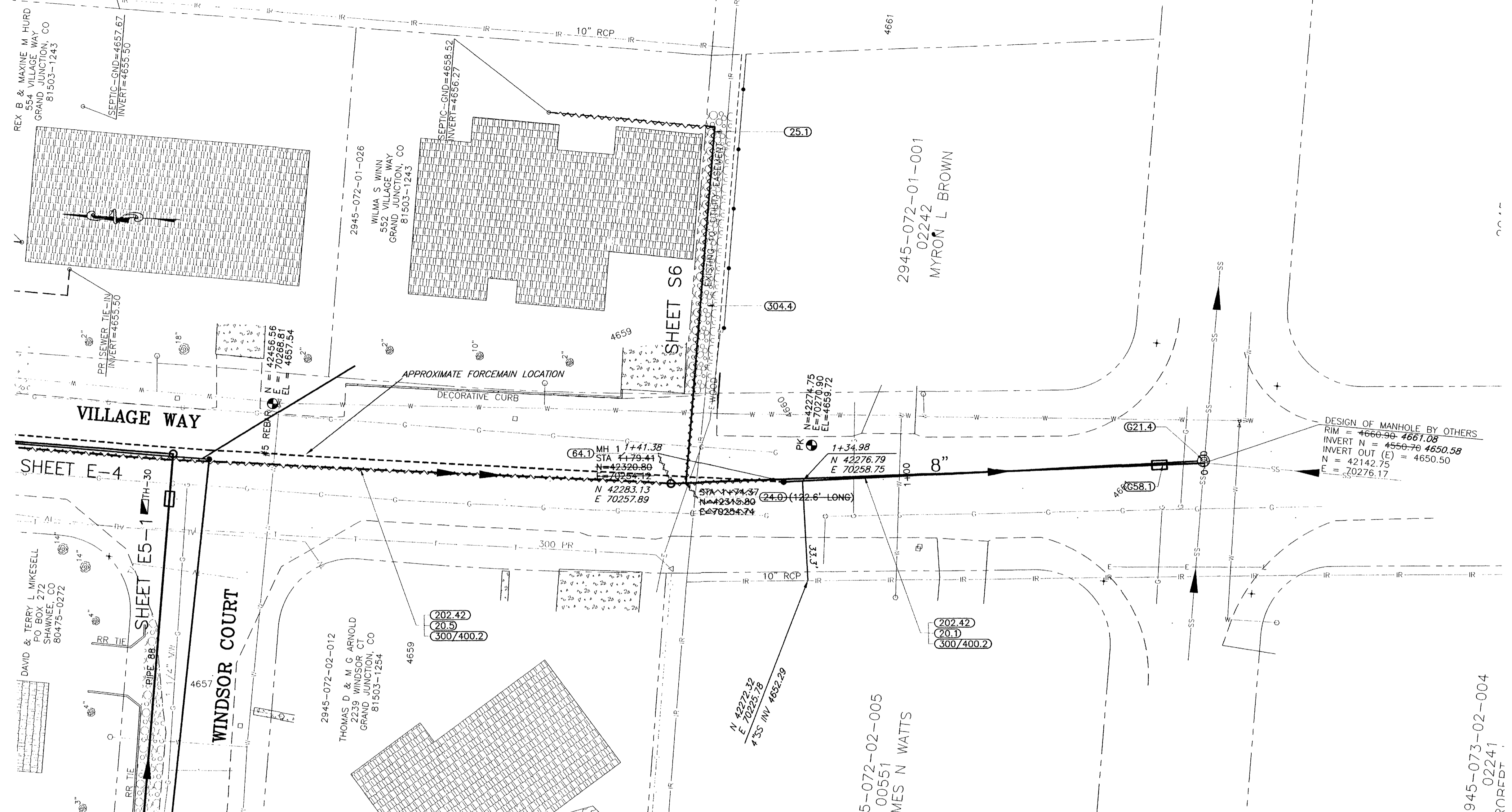
SHADING AND TEXTURE LEGEND

FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]

IMPROVEMENT DISTRICT SEWERLINE ———
 PRIVATELY CONSTRUCTED SERVICE LINE - - - - -

CONSTRUCTION NOTES

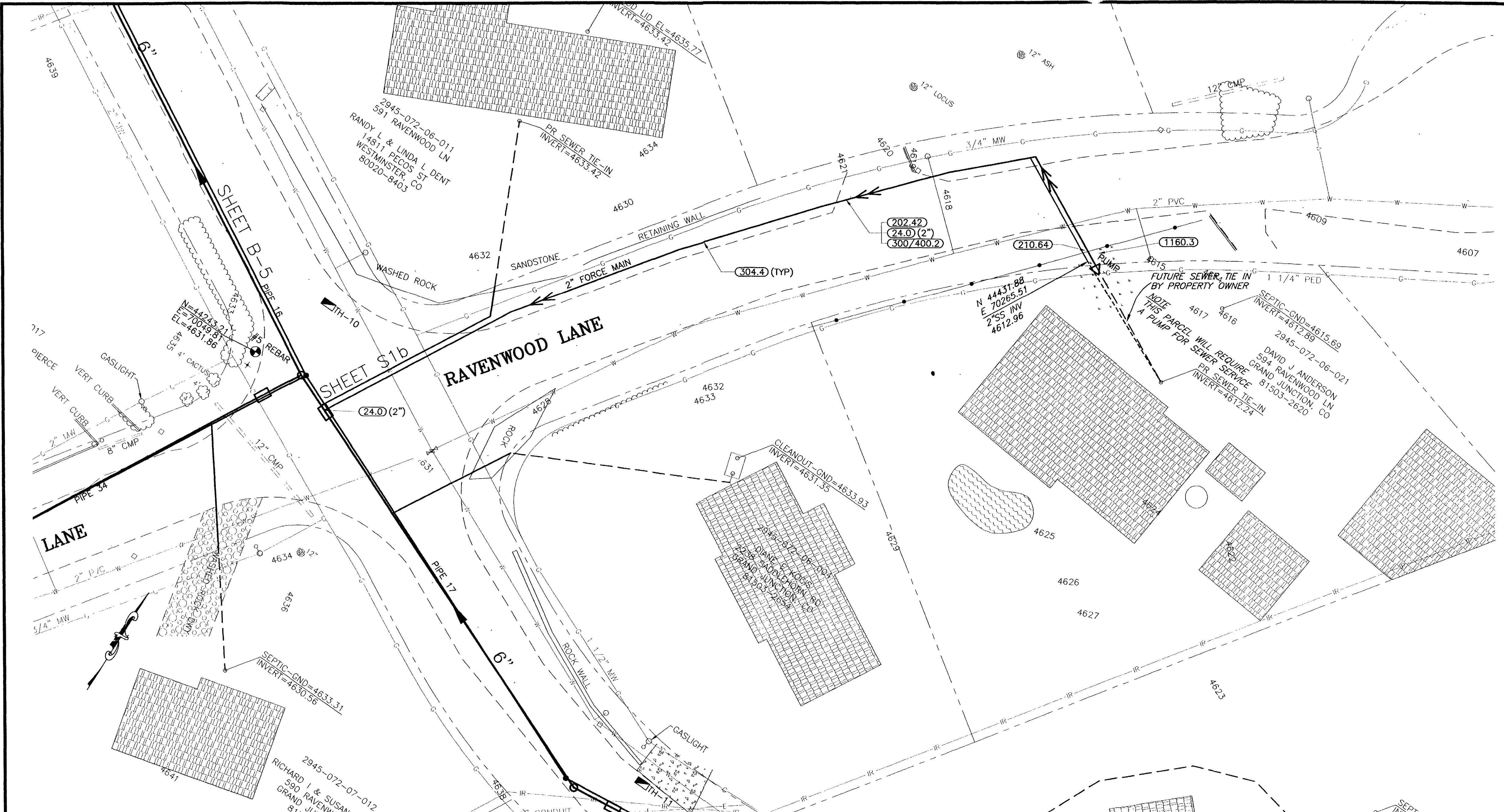
- 20.1 CONSTRUCT SDR 35 PVC SANITARY SEWER.
- 20.5 CONSTRUCT 6" SDR 26 CLASS 160 PVC SANITARY SEWER FORCE MAIN (GENERALLY IN SAME TRENCH WITH GRAVITY LINES).
- G21.4 REMOVE EXISTING PLUG IN MANHOLE BOOT AND CONNECT PROPOSED SEWERLINE
- 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
- 25.1 INSTALL SANITARY SEWER CLEANOUT.
- G58.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.
- 64.1 CONSTRUCT STANDARD 4' DIA. MH.
- 202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.
- 304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.



REVISION	DESCRIPTION	DATE	SCALE	PLAN	PROFILE	SECTIONS
REVISION A	ASBUILT	APRIL 2003	HORIZONTAL	0 10 20 40	0 10 20 40	
REVISION B			VERTICAL	0 2.5 5 10		

WILLIAMS ENGINEERING
 1231 19 ROAD, FRUITA, COLORADO 81521-9689
 (970) 858-1014 PHONE (970) 858-1007 FAX

REDLANDS VILLAGE NORTHWEST S.I.D.
 LINE F
 Village Way
 F-1
 FILENAME
 SS010102.DWG



SHADING AND TEXTURE LEGEND			
FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]
IMPROVEMENT DISTRICT SEWERLINE	[Symbol]	[Symbol]	[Symbol]
PRIVATELY CONSTRUCTED SERVICE LINE	[Symbol]	[Symbol]	[Symbol]

CONSTRUCTION NOTES

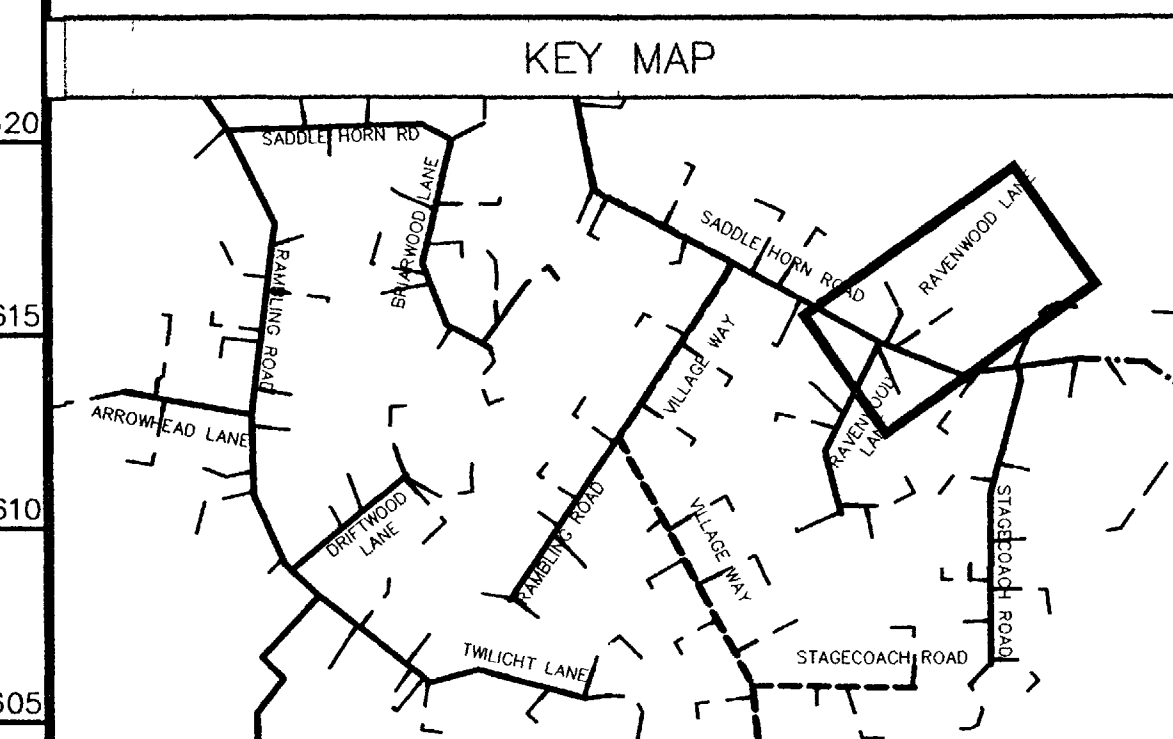
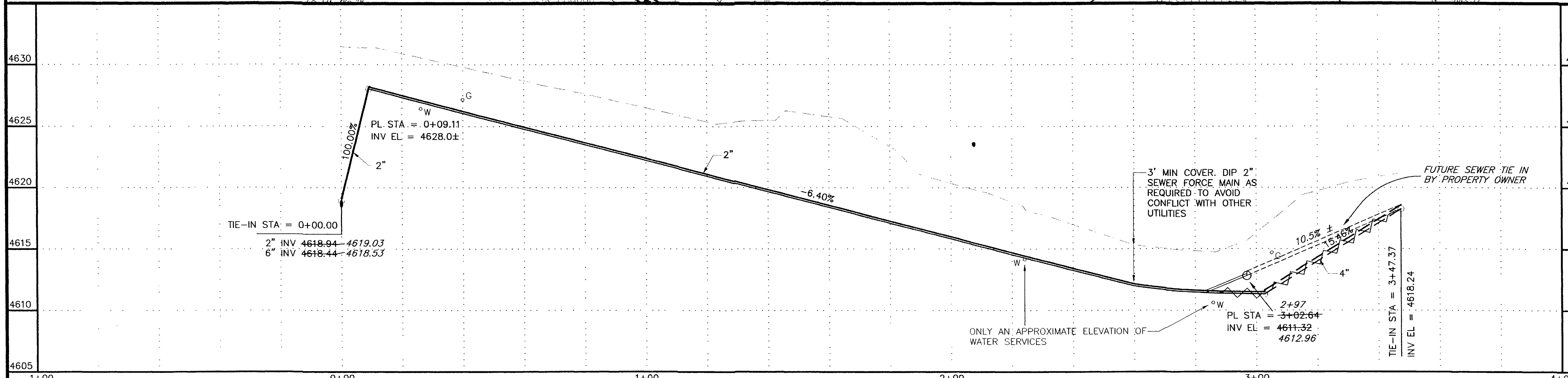
24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.

202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.

210.64 REMOVE AND RESET FENCE AS REQUIRED FOR CONSTRUCTION.

304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.

1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.



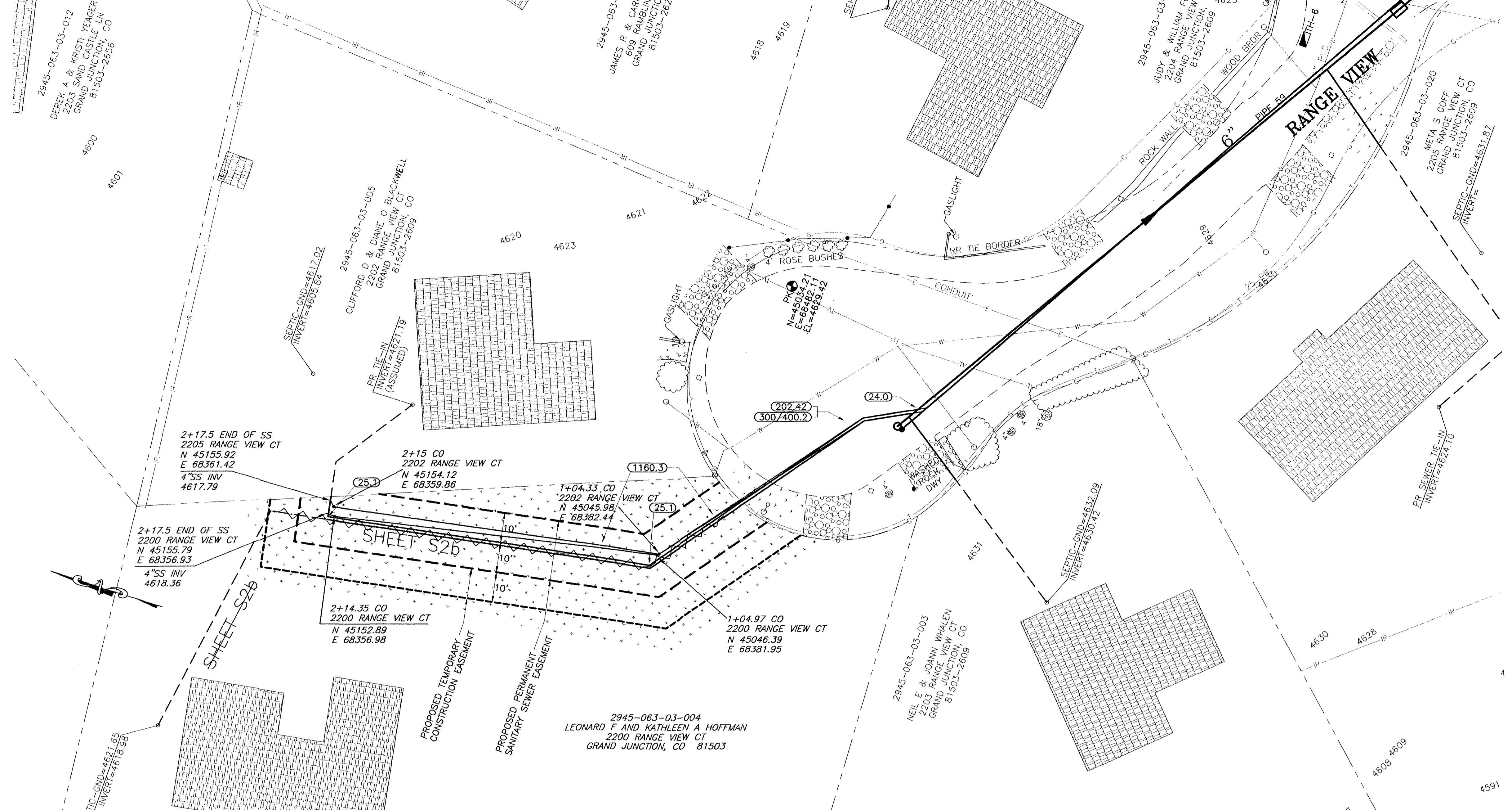
REVISION	DATE
REVISION A ASBUILT	APRIL 2003
REVISION B	
REVISION C	

SCALE	PLAN	PROFILE	SECTIONS
HORIZONTAL	0 10 20 40	0 10 20 40	
VERTICAL		0 2.5 5 10	

WILLIAMS ENGINEERING
 1231 19 ROAD, FRUITA, COLORADO 81521-9689
 (970) 858-1014 PHONE (970) 858-1007 FAX

REDLANDS VILLAGE NORTH S.I.D.
 ANDERSON RESIDENCE
 594 Ravenwood Lane

S1a
 FILENAME
 RCP01003.DWG



SHADING AND TEXTURE LEGEND			
FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]
IMPROVEMENT DISTRICT SEWERLINE	[Symbol]	[Symbol]	[Symbol]
PRIVATELY CONSTRUCTED SERVICE LINE	[Symbol]	[Symbol]	[Symbol]

CONSTRUCTION NOTES

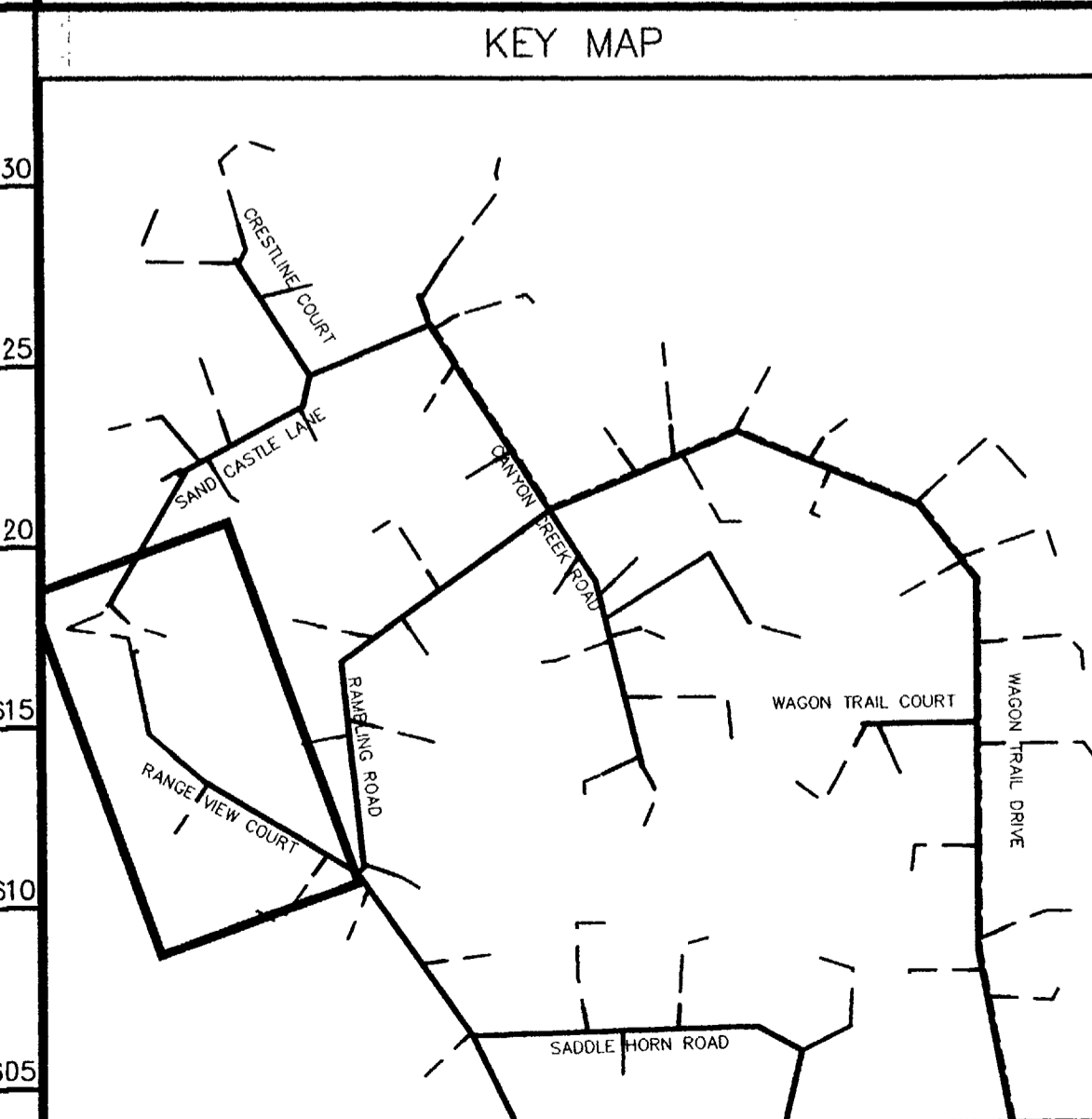
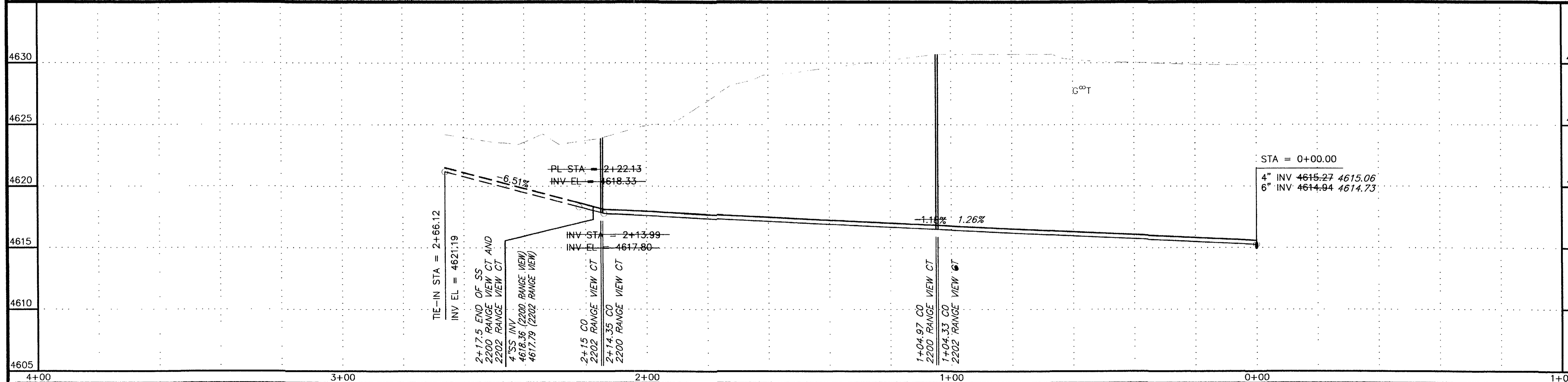
24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.

25.1 INSTALL SANITARY SEWER CLEANOUT.

202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.

210.64 REMOVE AND RESET FENCE AS REQUIRED FOR CONSTRUCTION.

1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.



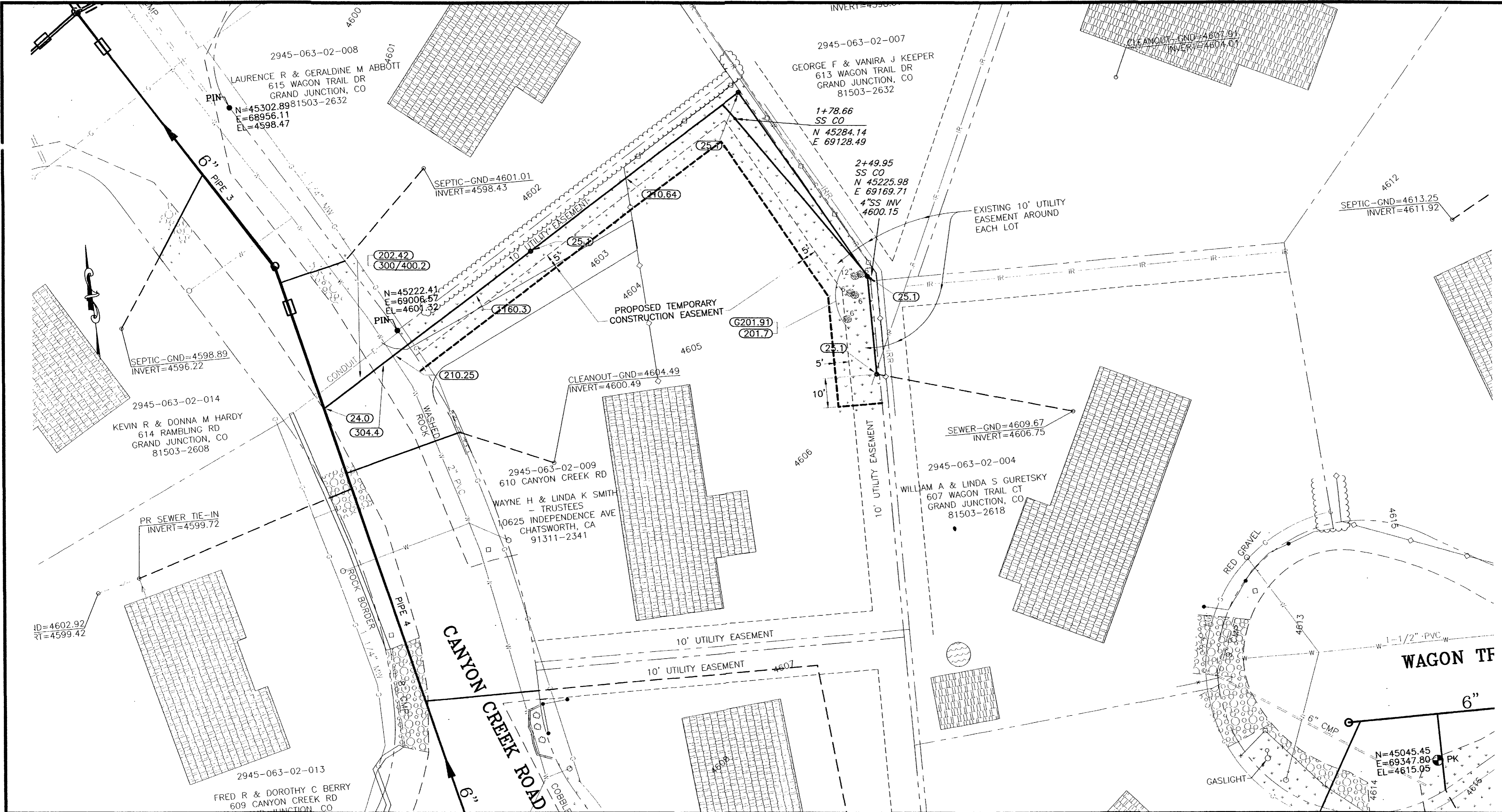
REVISION	DATE
ASBUILT	APRIL 2003

SCALE	PLAN	PROFILE	SECTIONS
HORIZONTAL	0 10 20 40	0 10 20 40	
VERTICAL		0 2.5 5 10	

WILLIAMS ENGINEERING
 1231 19 ROAD, FRUITA, COLORADO 81521-9689
 (970) 858-1014 PHONE (970) 858-1007 FAX

REDLANDS VILLAGE NORTH S.I.D.
BLACKWELL RESIDENCE (OPTION 2)
 2202 Range View Court

S2a
 FILENAME
 RCP01222.DWG



SHADING AND TEXTURE LEGEND

FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
ASPHALT PAVEMENT	[Pattern]	[Pattern]	[Pattern]
CONCRETE (C, G, SW, SLABS)	[Pattern]	[Pattern]	[Pattern]
AGGREGATE GRAVEL	[Pattern]	[Pattern]	[Pattern]
LANDSCAPE ROCK ON PLASTIC	[Pattern]	[Pattern]	[Pattern]
GRASS SOD	[Pattern]	[Pattern]	[Pattern]
BUILDING	[Pattern]	[Pattern]	[Pattern]

IMPROVEMENT DISTRICT SEWERLINE ————

PRIVATELY CONSTRUCTED SERVICE LINE - - - - -

CONSTRUCTION NOTES

24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.

25.1 INSTALL SANITARY SEWER CLEANOUT.

G201.91 PROTECT AND SAVE TREE.

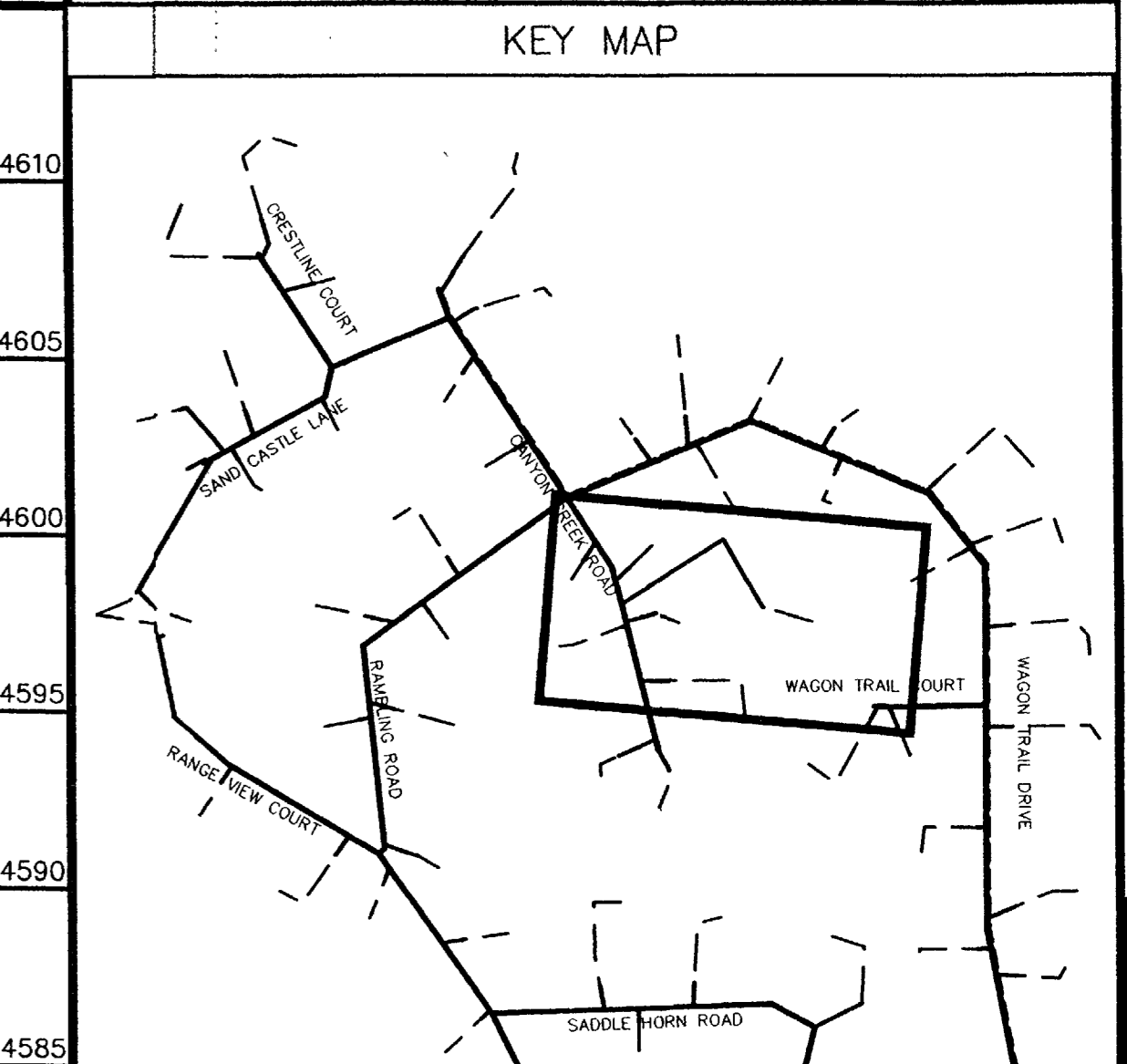
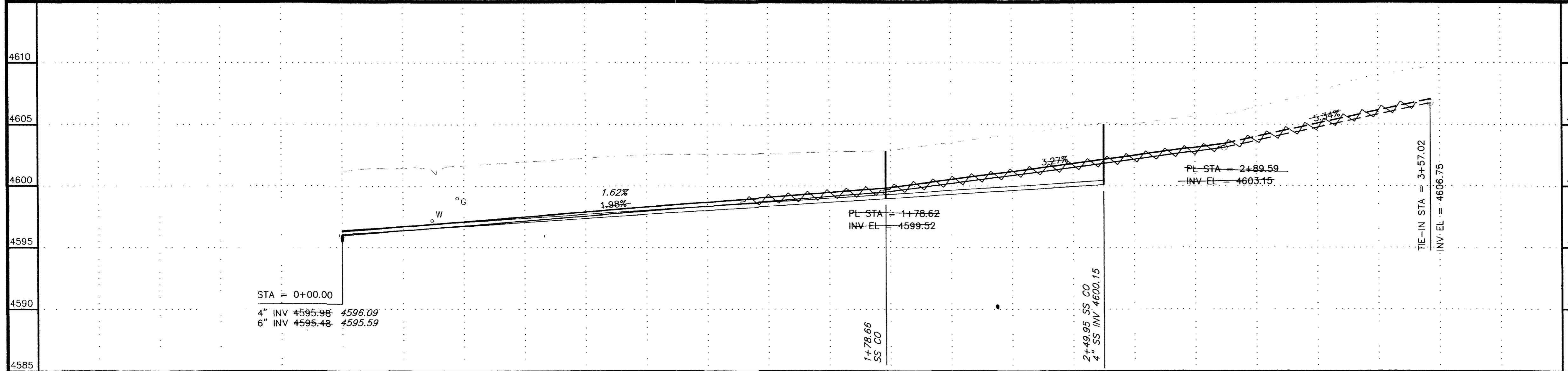
202.42 & 300/400.2 REMOVE AND REPLACE ASPHALT PAVEMENT AS REQUIRED FOR CONSTRUCTION. PAVEMENT STRUCTURE SHALL BE 6" ABC AND 3" SINGLE LIFT HMA PAVEMENT.

210.25 RELOCATE WATER LINE AS SHOWN OR AS REQUIRED FOR CONSTRUCTION.

210.64 REMOVE AND RESET FENCE AS REQUIRED FOR CONSTRUCTION.

304.4 CONSTRUCT AGGREGATE SURFACE COURSE IN DRIVEWAYS AND SHOULDERS.

1160.3 REMOVE AND RESTORE LANDSCAPING HARDSCAPE AND SOFTSCAPE AS REQUIRED FOR CONSTRUCTION.



REVISION Δ ASBUILT REVISION Δ REVISION Δ	DATE APRIL 2003	SCALE HORIZONTAL VERTICAL	PLAN PROFILES SECTIONS	WILLIAMS ENGINEERING 1231 19 ROAD, FRUITA, COLORADO 81521-9689 (970) 858-1014 PHONE (970) 858-1007 FAX	REDLANDS VILLAGE NORTH S.I.D. GURETSKY 607 Wagon Trail Court	S4 FILENAME RCP01072.DWG
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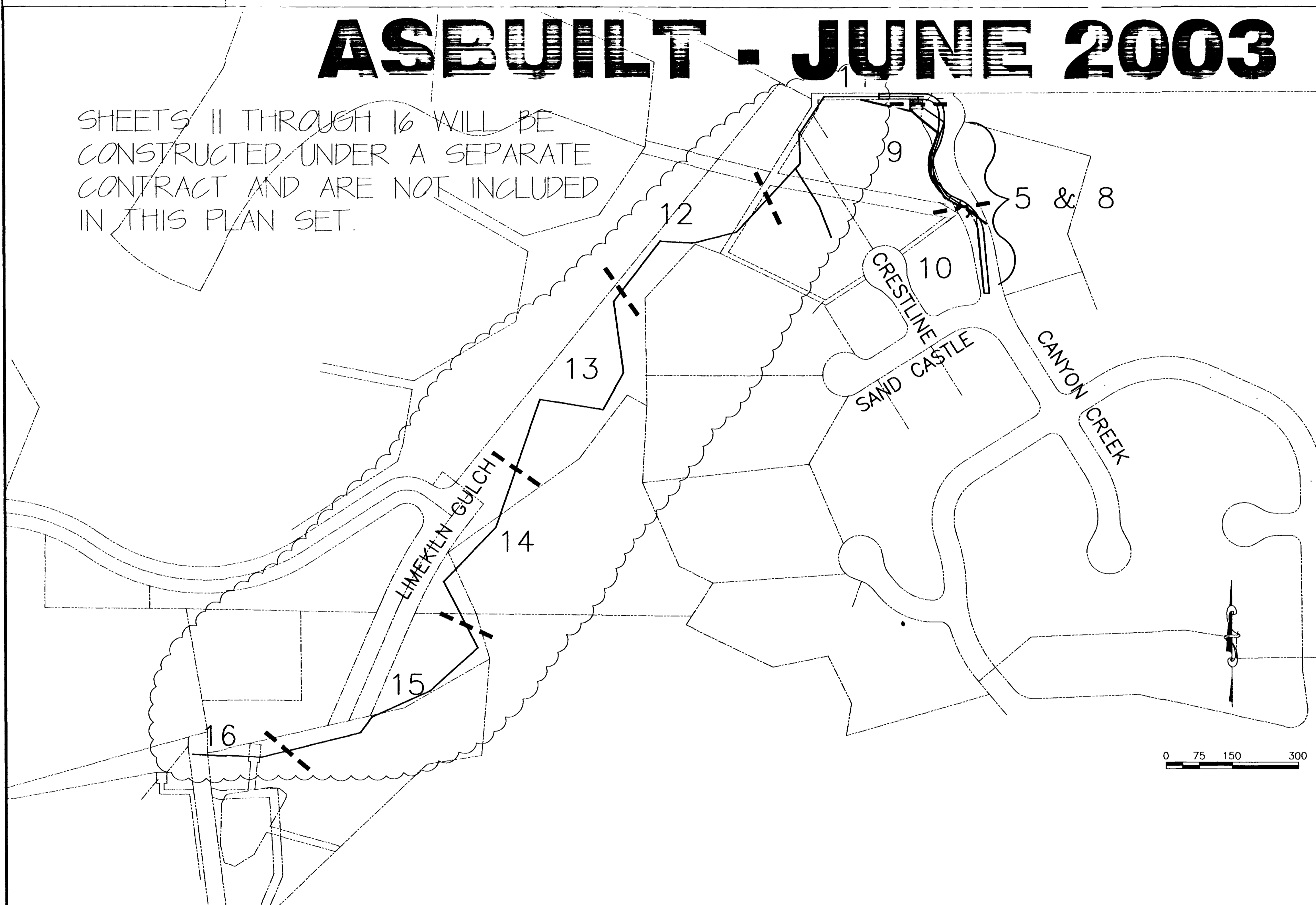
REDLANDS VILLAGE NORTHWEST S. I. D.:

LIMEKILN GULCH & CANYON CREEK ADDITION

VICINITY MAP & GRAPHICAL SHEET INDEX

ASBUILT - JUNE 2003

SHEETS 11 THROUGH 16 WILL BE CONSTRUCTED UNDER A SEPARATE CONTRACT AND ARE NOT INCLUDED IN THIS PLAN SET.



1	COVER SHEET
2	QUANTITIES SUMMARY (FOR NEW & REVISED SHEETS ONLY)
3	DRAFTING STANDARDS & ABBREVIATIONS (OMITTED)
4A	DETAILS (BOLLARD, COFFER DAM, FORCE MAIN CLEANOUT VAULT, SEDIMENT TRAP & WATERWAY CROSSING)
4B & 4C	NEW REDLANDS LIFT STATION
5	CANYON CREEK ROADWAY PLAN & PROFILES
8	CANYON CREEK STORM SEWER
9 & 10	CANYON CREEK SANITARY SEWER

GENERAL NOTES

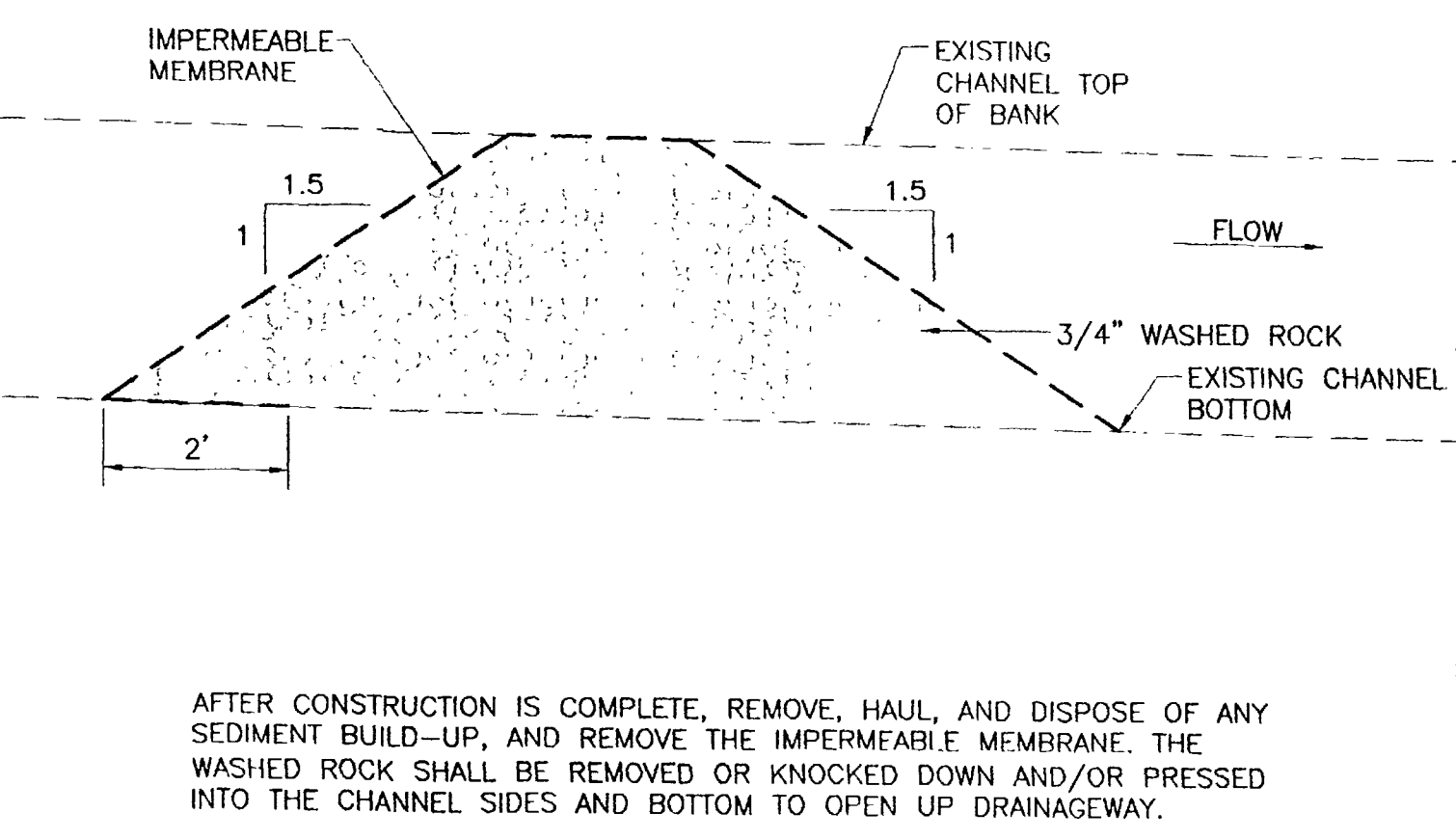
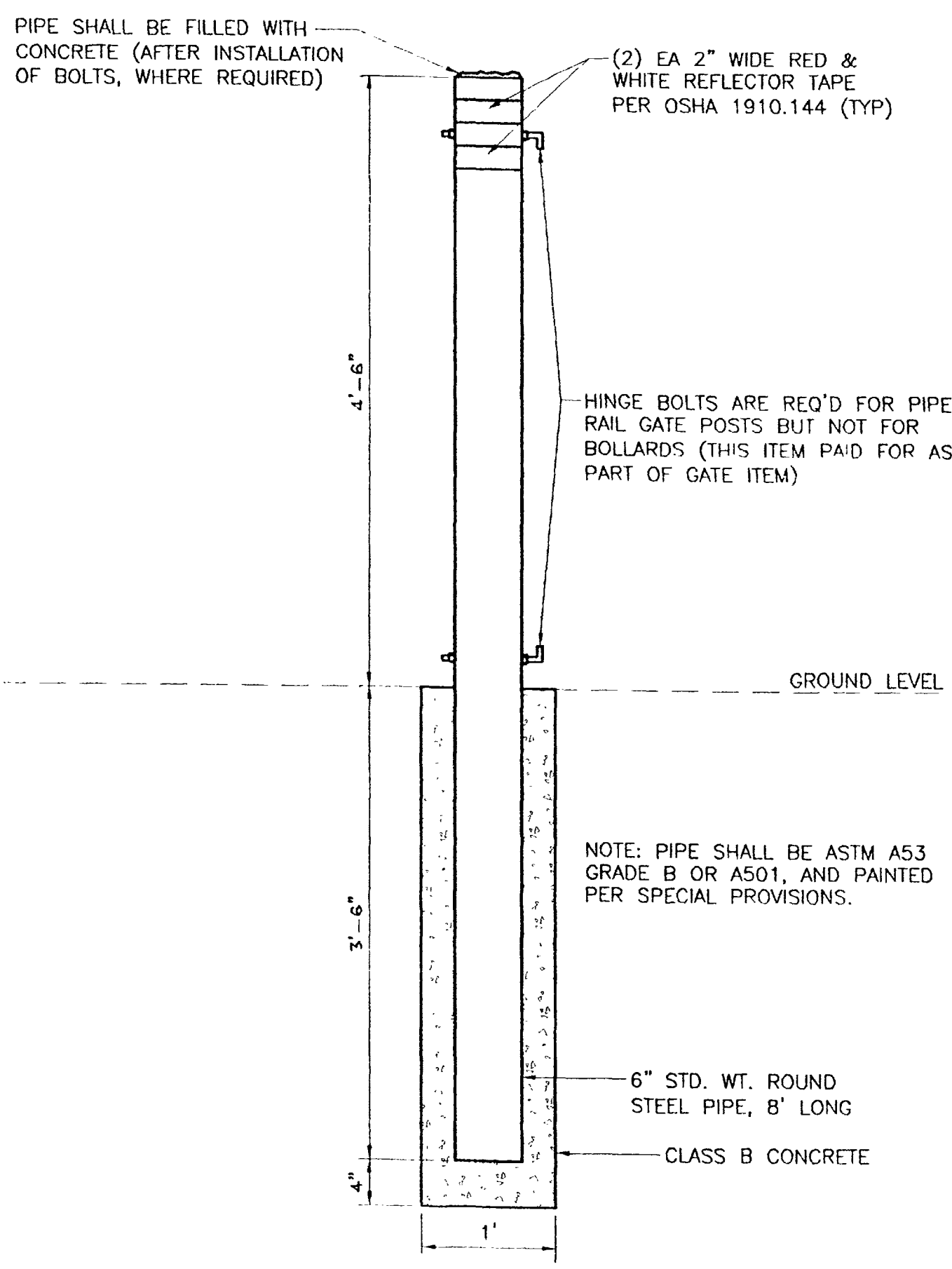
- G01 UNLESS NOTED OTHERWISE, STANDARD DETAILS AND SPECIFICATIONS AND SPECIAL PROVISIONS APPLY.
- G02 NOTES NUMBERED BETWEEN 200 AND 108 PERTAIN TO WORK GOVERNED BY THE CITY OF GRAND JUNCTION'S STANDARD SPECIFICATIONS, AS MAY BE MODIFIED BY PROJECT CONTRACT DOCUMENTS.
- G03 NOTES NUMBERED BETWEEN 200 AND 699 PERTAIN TO WORK GOVERNED BY CORRESPONDING SECTIONS OF THE CDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AS MAY BE MODIFIED BY OWNER STANDARD SPECIFICATIONS AND/OR PROJECT CONTRACT DOCUMENTS.
- G04 NOTES NUMBERED ABOVE 1000 PERTAIN TO MISCELLANEOUS WORK NOT GOVERNED BY STANDARD SPECIFICATIONS.
- G05 NOTE NUMBERS PRECEDED WITH A "G" ARE INFORMATIONAL OR GENERAL IN NATURE AND, AS INCIDENTAL TO THE WORK, ARE NO-PAY ITEMS.
- G06 PROPERTY LINES SHOWN ARE APPROXIMATE ONLY. THEY ARE BASED UPON PLATS AND DEED DESCRIPTIONS, BUT LOTS, SUBDIVISIONS, AND PARCELS DO NOT CLOSE NOR FIT PRECISELY, SO PROPERTIES ARE SHOWN IN SOMEWHAT OF A BEST FIT FASHION.
- G07 THE LOCATION OF UNDERGROUND FACILITIES SHOWN ON THESE PLANS ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UTILITIES IN THE FIELD AS NECESSARY BEFORE PERFORMING ANY WORK WHICH MAY AFFECT THEM.
- G08 SOIL BORE INFORMATION FOR BORINGS LOCATED ON THESE PLANS AND IDENTIFIED BY "TH-*" IS PROVIDED IN THE APPENDIX OF THE BID DOCUMENTS.
- G09 ELEVATIONS AND CONTOURS IN R.O.W. ARE BASED UPON SURVEY SHOTS AND ARE FAIRLY ACCURATE. THESE WERE MERGED WITH ADJUSTED 2 FOOT CONTOURS FROM 1970 B.O.R. AERIAL PHOTOGRAPHY TO PROVIDE CONTOURS INSIDE OF LOTS. ALSO, HOUSES ARE SHOWN AS TAKEN FROM 1994 AND 1997 AERIAL PHOTOS AND ARE APPROXIMATE ONLY.

UTILITIES AND AGENCIES

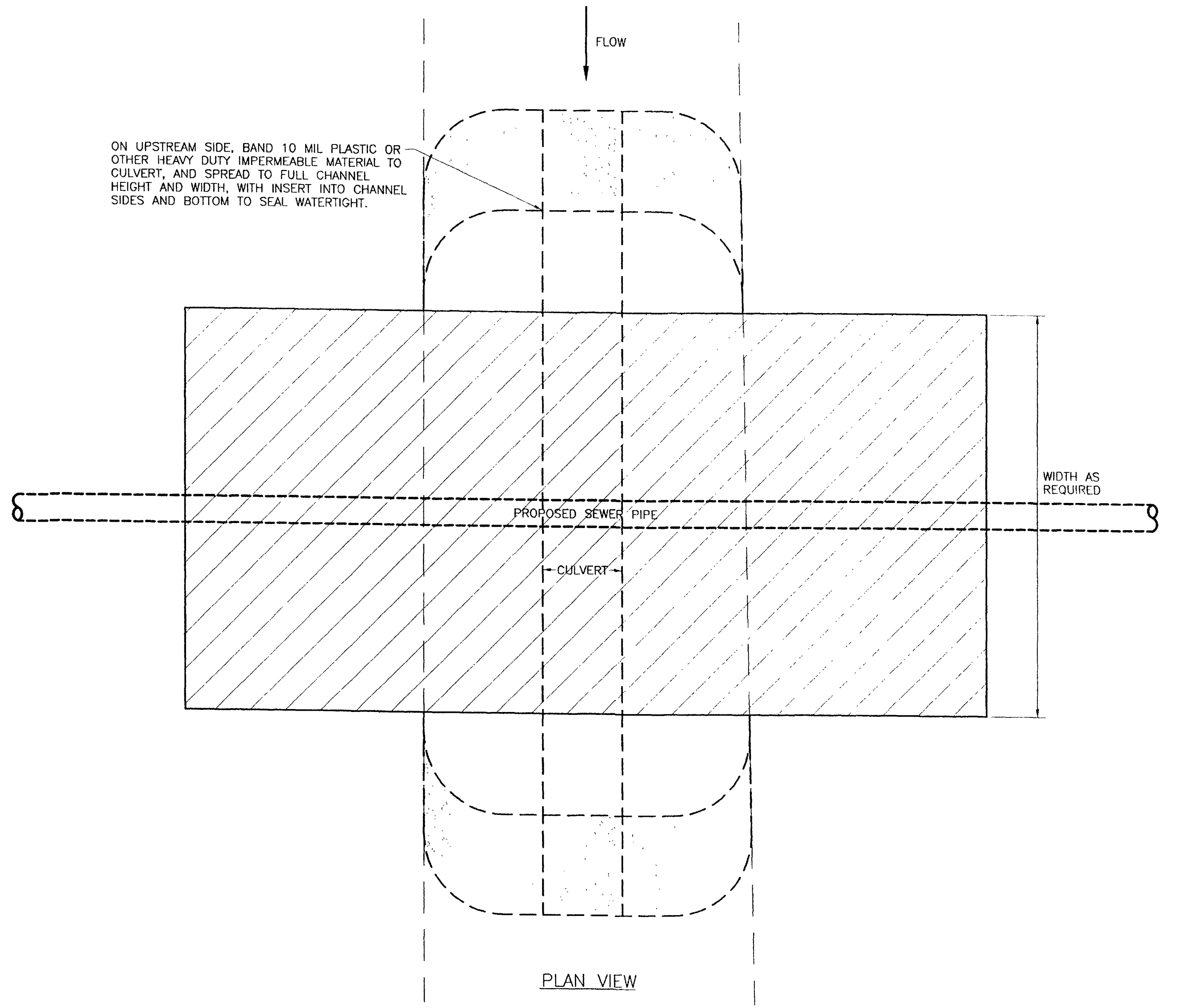
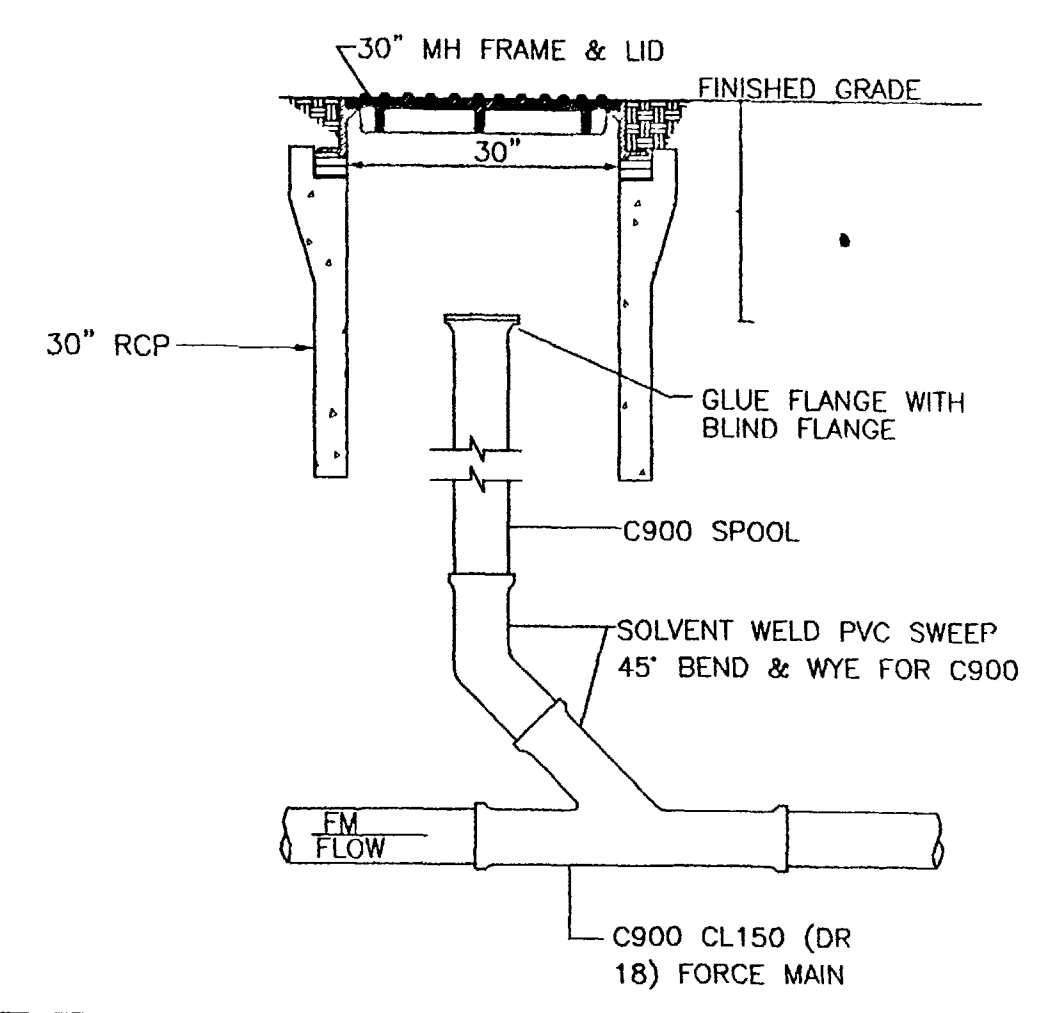
AGENCY	NAME	POSITION	MAILING ADDRESS	CITY, STATE	VOICE-WK	FAX
ARMY CORPS OF ENGINEERS	NICK MEZEL	ENGINEER	WETLANDS 402 ROOD AVE., RM 142	402 ROOD AVE., RM 142 GRAND JCT., CO 81501	(970) 243-1199	(970) 241-2358
COLORADO DIV. OF WILDLIFE	SHAUN DEENEY	DIV. OF WILDLIFE MGR.	SEDIMENT TRAP 711 INDEPENDENT AVE	711 INDEPENDENT AVE GRAND JCT., CO 81505	(970) 255-6176	
GRAND JUNCTION, CITY OF	BRET GUILLORY	PROJECT ENGINEER	PROJECT ENGINEER 250 N. 5th STREET	250 N. 5th STREET GRAND JCT., CO 81501	(970) 256-4023	(970) 256-4022
TCI/ATT	GLENN VANCIL		CABLE TV 2502 FORESIGHT CIRCLE	2502 FORESIGHT CIRCLE GRAND JCT., CO 81504	(970) 245-8750	(970) 245-6803
U.S. WEST/QWEST	DAN WISEMAN	ENGINEER	TELEPHONE 2524 BLICKMAN ROAD	2524 BLICKMAN ROAD GRAND JCT., CO 81504	(970) 244-4311	(970) 240-4349
UTE WATER	ED TOLIN	ENGINEER	WATER PO BOX 460	GRAND JCT., CO 81502	(970) 242-7491	(970) 242-9189
XCEL	HAROLD BALL	PLANNER	GAS, ELECTRIC 2538 BLICKMAN ROAD	2538 BLICKMAN ROAD GRAND JCT., CO 81504	(970) 244-2626	(970) 244-2661

APPROVALS

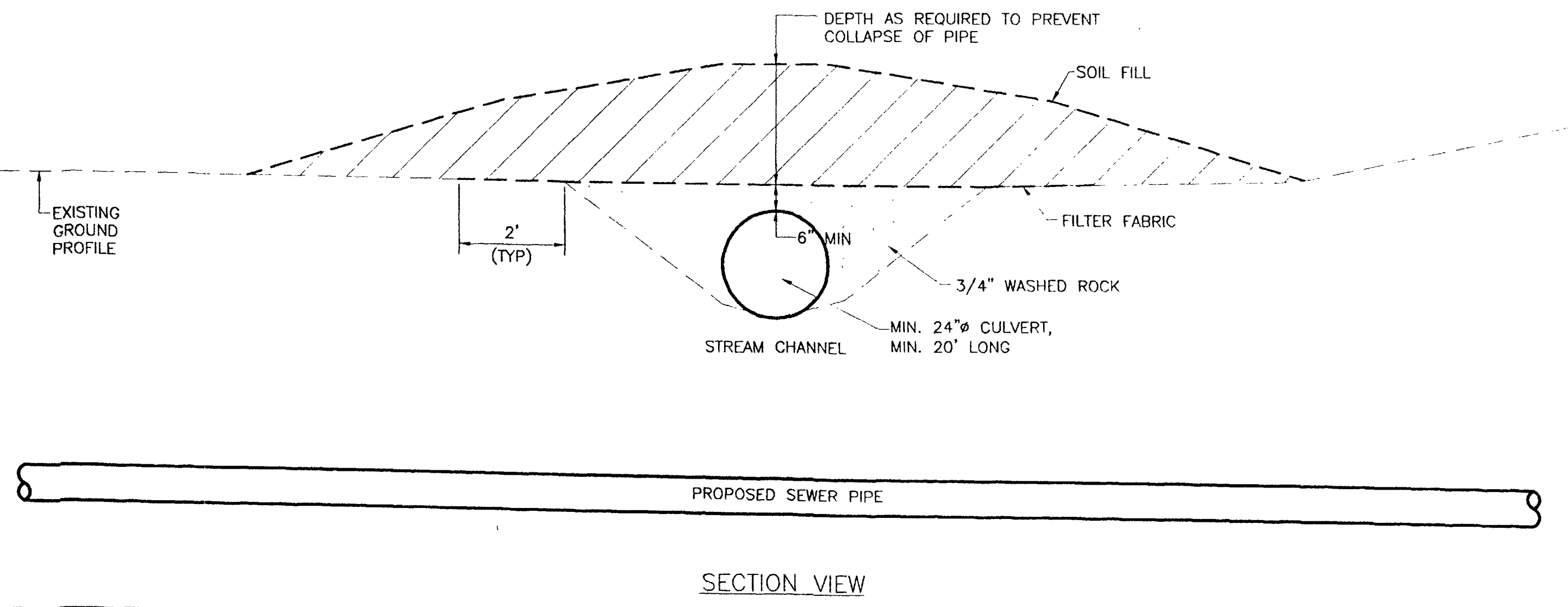
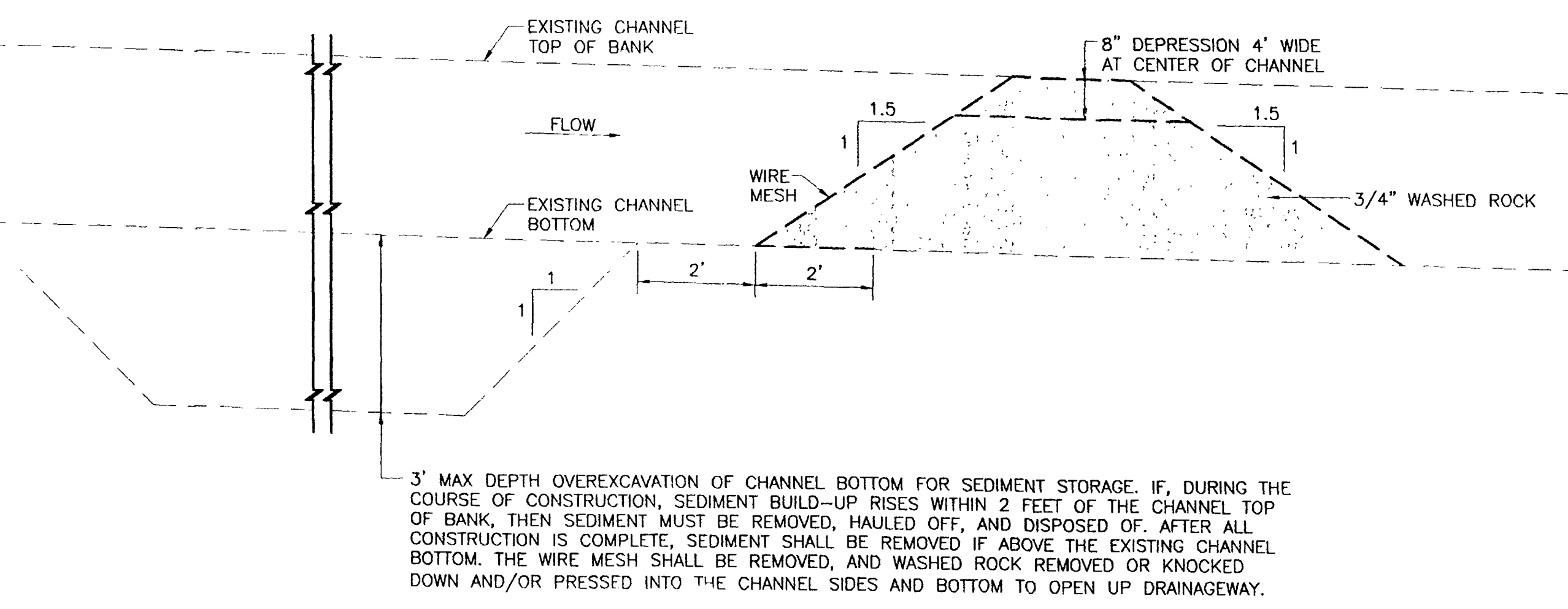
GR WILLIAMS ENGINEERING, INC
1231 19 Road
Fruita, CO 81521-9689
(970) 858-1014 Phone
(970) 858-1007 FAX



FORCE MAIN CLEANOUT & MH VAULT (25.3)



TEMPORARY SEDIMENT TRAP (208.15)



REVISION	DESCRIPTION	DATE	SCALE	PLAN	DETAILS	SECTIONS
REVISION A			HORIZONTAL		NTS	
REVISION B			VERTICAL			

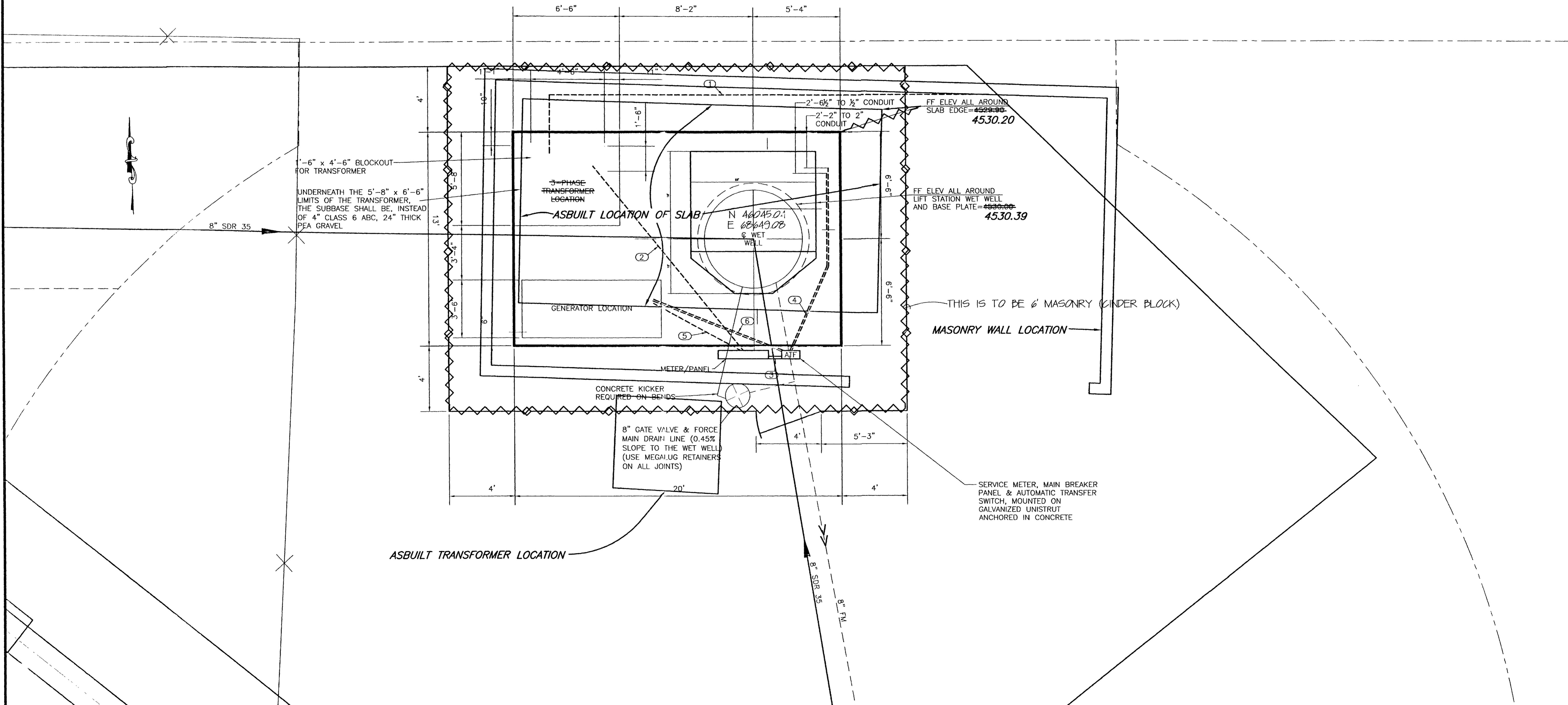
GR WILLIAMS ENGINEERING, INC
 1231 19 ROAD, FRUITA, COLORADO 81521-9689
 (970) 858-1014 PHONE (970) 858-1007 FAX

REDLANDS VILLAGE NORTHWEST S.I.D.
 MISCELLANEOUS DETAILS: Bollard, Cofferdam, Sediment Trap, & Waterway X'ing

RVNLS-4A
 FILENAME
 RVNLS-04A.DWG

ELECTRICAL CONDUITS

1. XCEL INSTALLED 4" CONDUIT & PRIMARY LINES TO THE TRANSFORMER (U.G.)
2. CONTRACTOR INSTALLED CONDUIT FROM THE TRANSFORMER TO METER, CONTRACTOR TO DETERMINE REQUIRED SIZE (U.G.)
3. CONTRACTOR INSTALLED CONDUIT FROM BREAKER TO AUTOMATIC TRANSFER SWITCH, CONTRACTOR TO DETERMINE REQUIRED SIZE (AERIAL, ON BOARD)
4. CONTRACTOR INSTALLED 2" SERVICE AND 1/2" AUX. CONDUITS FROM ATF TO THE LIFT STATION (U.G.)
5. CONTRACTOR INSTALLED 1" CONDUIT FROM BREAKER TO GENERATOR TO RUN ENGINE/COOLANT HEATER (U.G.)
6. TWO CONDUITS SIZED BY ELECTRICIAN FROM ATF TO GENERATOR, ONE FOR GENERATOR CONTROLS, THE OTHER FOR SUPPLY POWER FROM THE GENERATOR (U.G.)



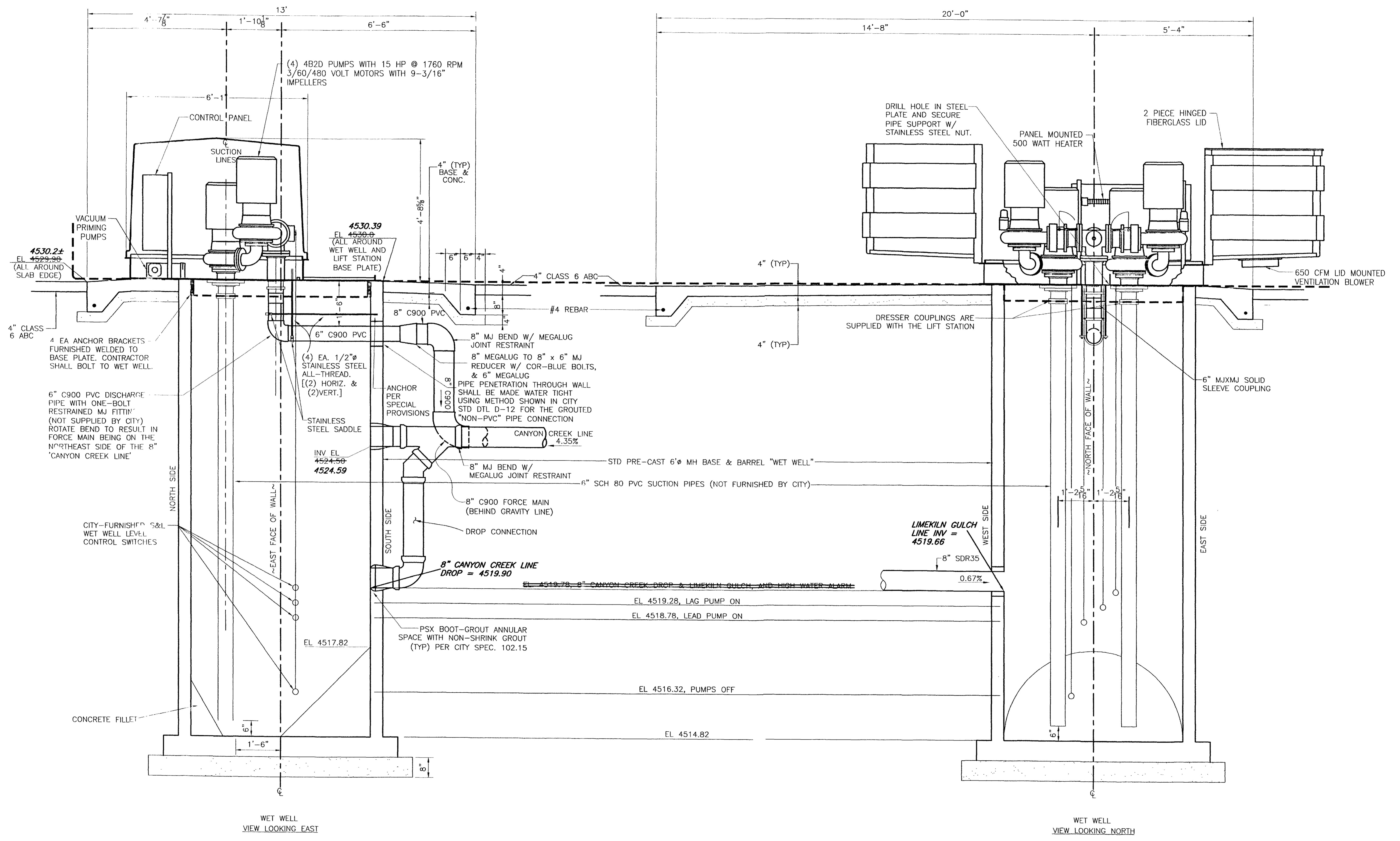
REVISION	DESCRIPTION	DATE
1	LIFT STA MOVED BY CITY	10-16-02
2	ASPIJILT	JUNE 2003

SCALE	PLAN	PROFILE	SECTIONS
0 1.5 3 6	0 5 10 20	0 2.5 5	

GR WILLIAMS ENGINEERING, INC.
 1231 19 ROAD, FRUITA, COLORADO 81521-9689
 (970) 858-1014 PHONE (970) 858-1007 FAX

REDLANDS VILLAGE NORTHWEST S.I.D.
REDLANDS VILLAGE LIFT STATION
 Lift Station Site Plan

RVNLS-4B
 FILENAME
 RVNLS-04B.DWG

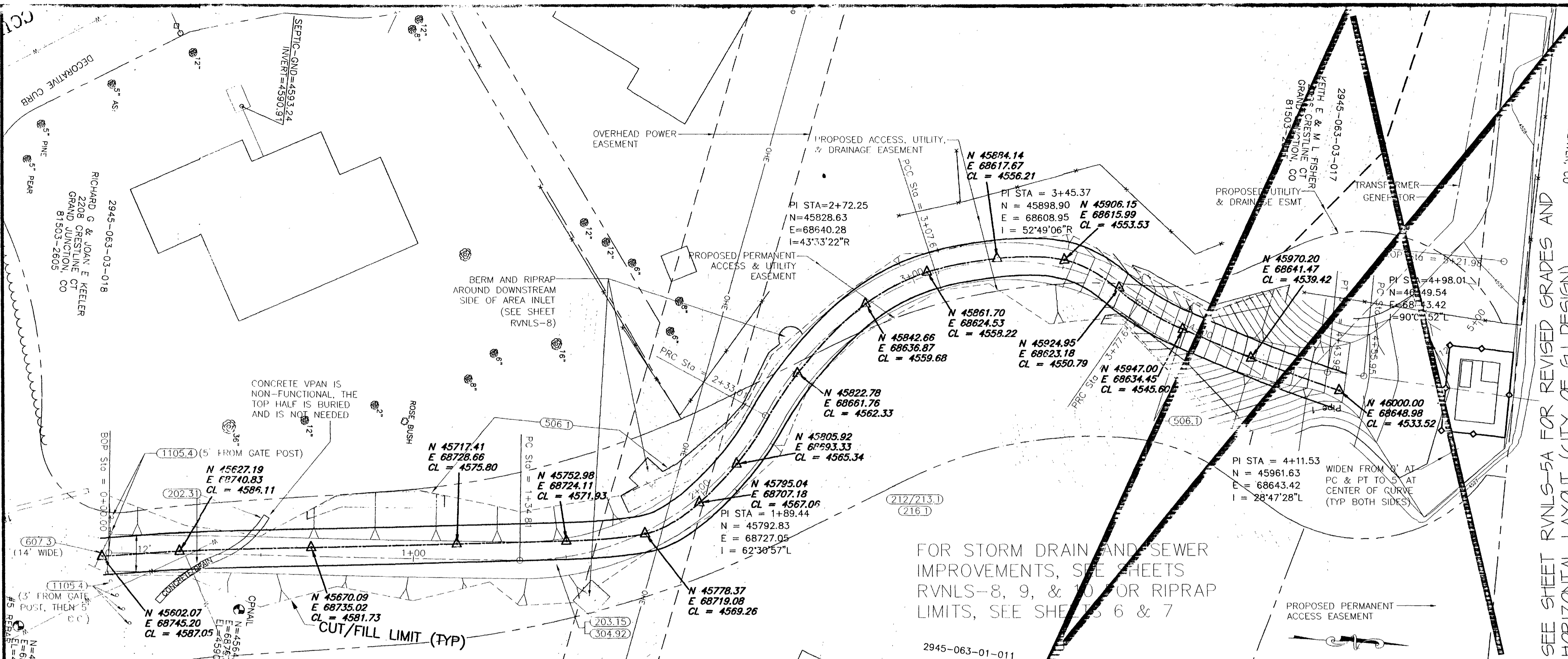


DESCRIPTION	DATE	SCALE	PLAN	DETAILS	SECTIONS
REVISION A LIFT STA MOVED BY CITY-10-16-02		HORIZONTAL		NTS	
REVISION B JUILT	JUNE 2003	VERTICAL			

GR WILLIAMS ENGINEERING, INC
 1231 19 ROAD, FRUITA, COLORADO 81521-9689
 (970) 858-1014 PHONE (970) 858-1007 FAX

REDLANDS VILLAGE NORTHWEST S.I.D.
 REDLANDS VILLAGE LIFT STATION
 Section Views

RVNLS-4C
 FILENAME
 RVNLS-04C.DWG

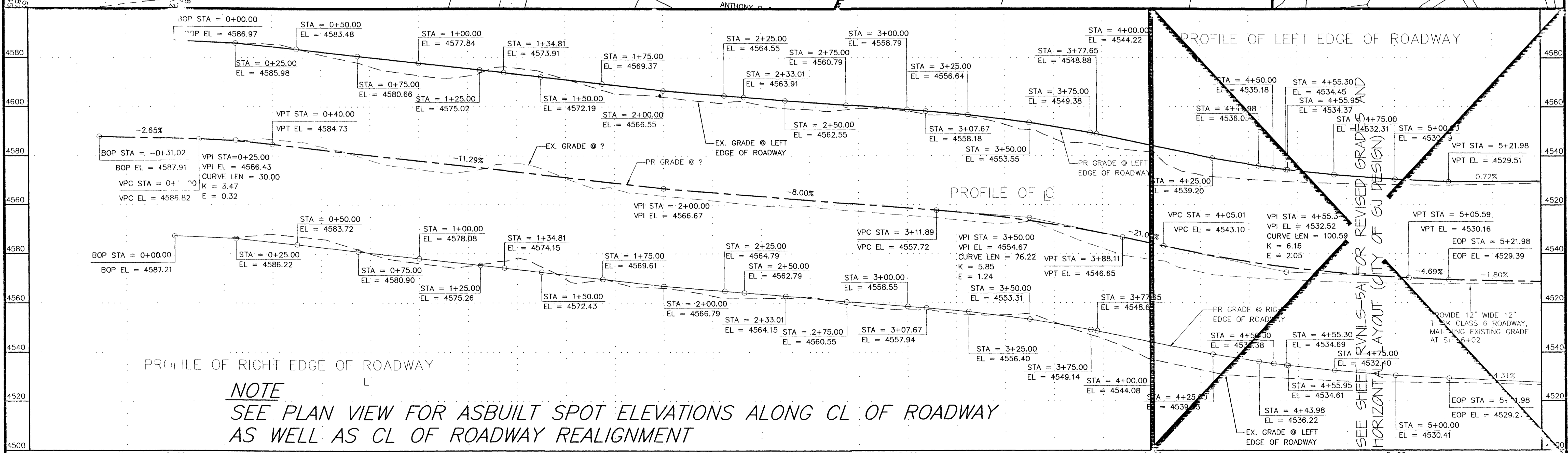


FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REVISION
AGGREGATE GRAVEL (CLASS 6)			
AGGREGATE ROADWAY			
BUILDING			
RIPRAP			
WASHED ROCK			

CONSTRUCTION ITEMS	
202.31	REMOVE CONCRETE DRAIN PAN
203.15	EXCAVATE AND/OR BACKFILL AS REQUIRED FOR PROPOSED IMPROVEMENTS.
212/213.1	SEED AND MULCH PER SPECIAL PROVISIONS ALL SURFACE AREAS DISTURBED BY CONSTRUCTION THAT WILL NOT BE HARD SURFACED OR GRAVELED.
216.1	EROSION CONTROL COVERINGS REQUIRED FOR ALL DISTURBED AREAS OF THE HILLSIDE AS NOTED
304.92	CONSTRUCT AGGREGATE ROADWAY
506.1	CONSTRUCT LOOSE RIPRAP LINER PER DETAILS AND/OR SPECIAL PROVISIONS
607.3	CONSTRUCT GATE PER SPECIAL PROVISIONS AND/OR DETAILS.
1105.4	CONSTRUCT BOLLARD OR GATE POST PER DETAIL

FOR STORM DRAIN AND SEWER IMPROVEMENTS, SEE SHEETS RVNLS-8, 9, & 10 FOR RIPRAP LIMITS, SEE SHEETS 6 & 7

SEE SHEET RVNLS-5A FOR REVISED GRADES AND HORIZONTAL LAYOUT (CITY OF GJ DESIGN)

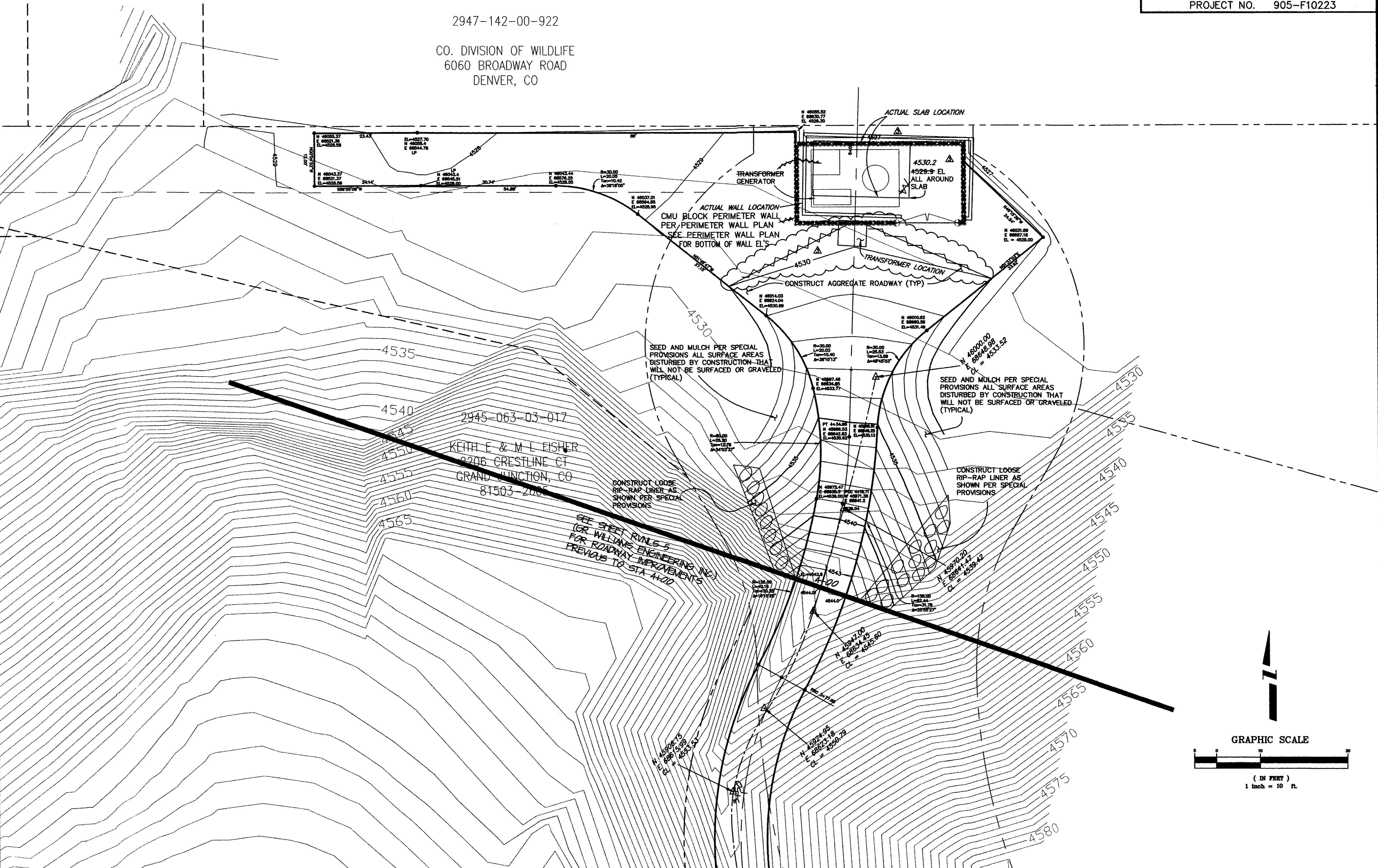


NOTE
SEE PLAN VIEW FOR ASBUILT SPOT ELEVATIONS ALONG CL OF ROADWAY AS WELL AS CL OF ROADWAY REALIGNMENT

SEE SHEET RVNLS-5A FOR REVISED GRADES AND HORIZONTAL LAYOUT (CITY OF GJ DESIGN)

2947-142-00-922

CO. DIVISION OF WILDLIFE
6060 BROADWAY ROAD
DENVER, CO



REVISION	DESCRIPTION	DATE
REVISION A	REV'D ROAD FROM STA 4+00 ON BY CITY	10-16-02
REVISION B	REV'D NE LEG OF HAMMERHEAD TURNAROUND	11-20-02
REVISION C	REGRADED AROUND LIFT STATION PERIMETER WALL	3-7-03
REVISION D	ASBUILT	JUNE 2003

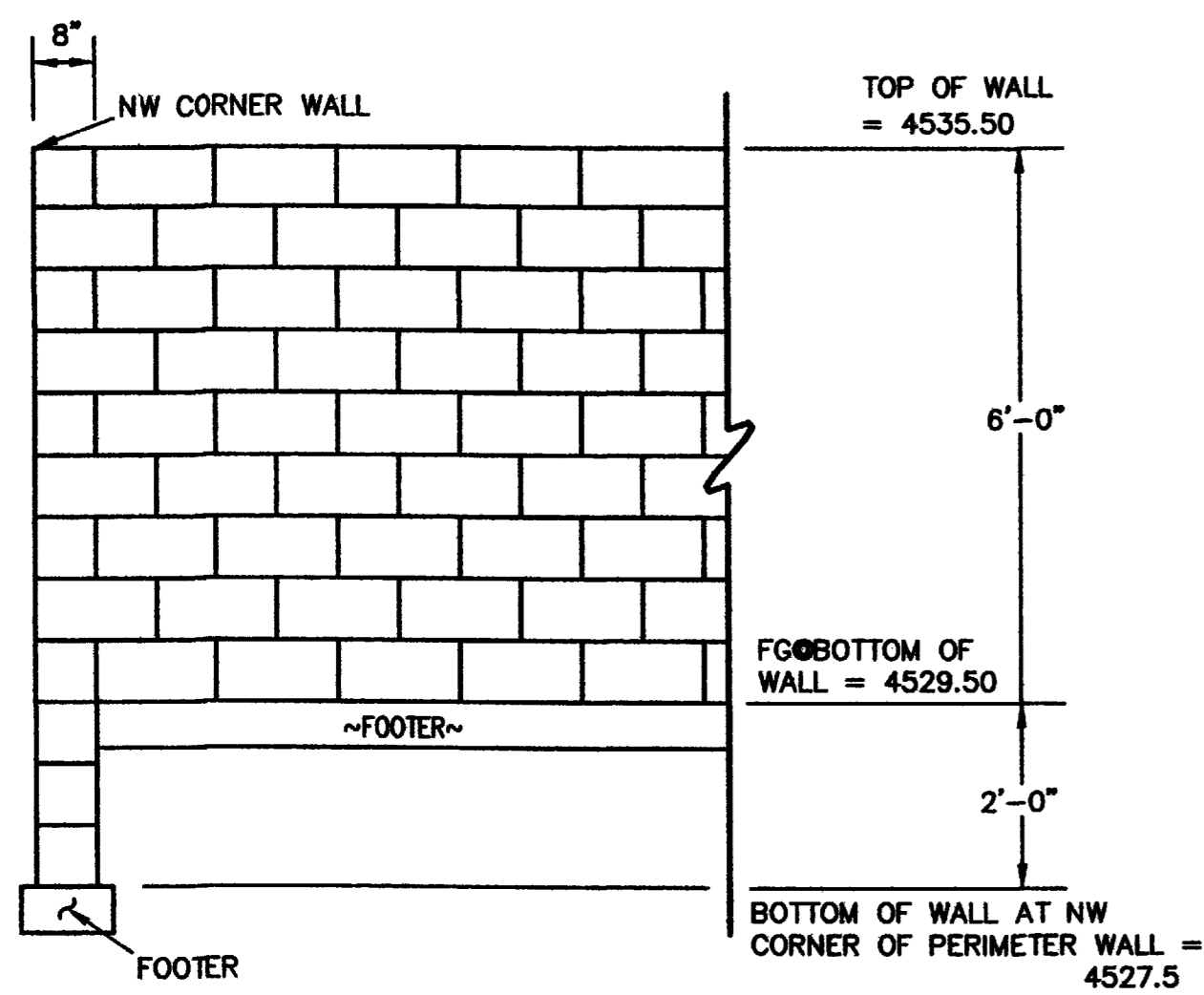
DRAWN BY	JCS	DATE	2002
DESIGNED BY	JCS/SBG	DATE	2002
CHECKED BY		DATE	
APPROVED BY		DATE	

SCALE	
PLAN	1"=10'
PROFILE	
HORIZ.	1"=10'
VERT.	

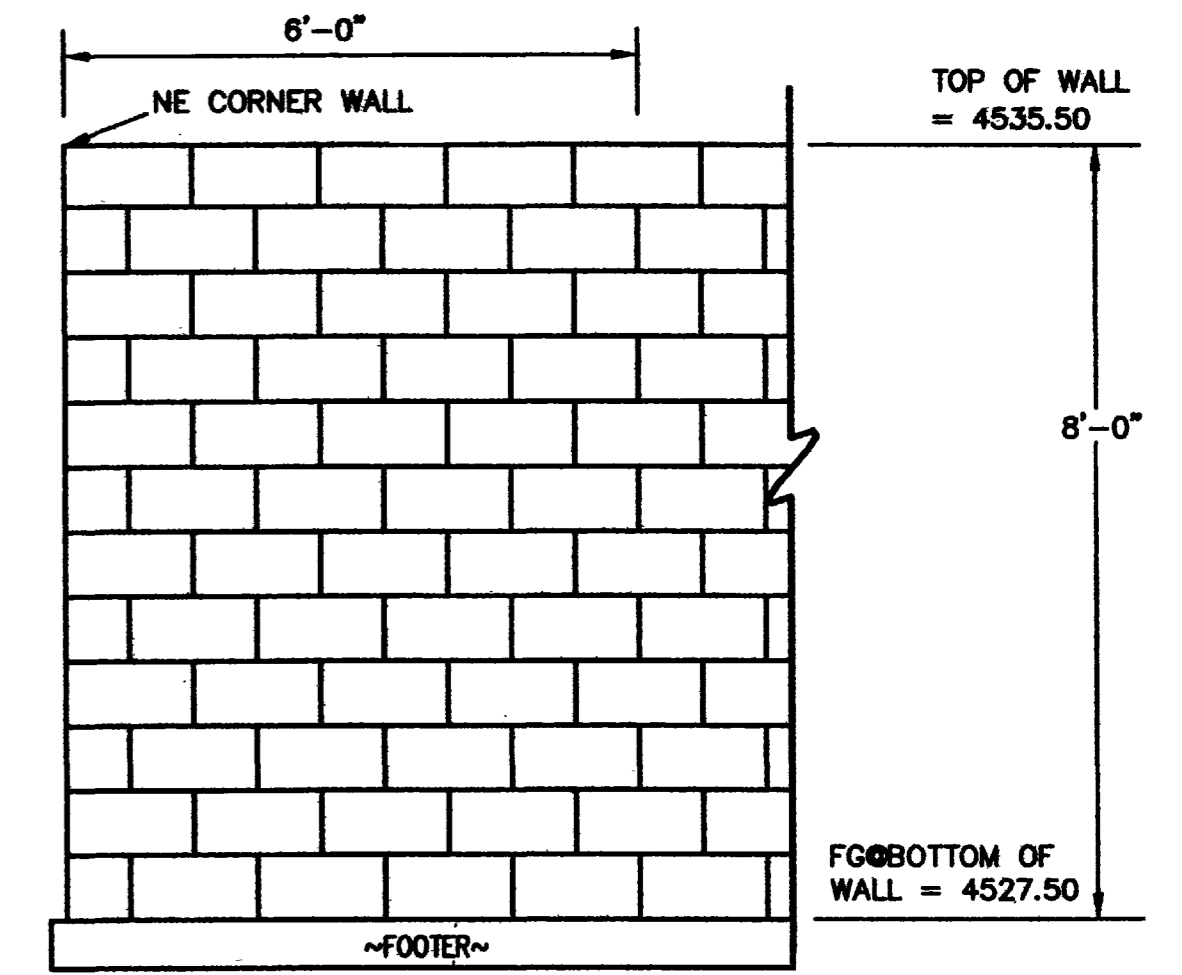
**DEPARTMENT OF PUBLIC WORKS AND UTILITIES
ENGINEERING AND TECHNICAL SERVICES DIVISIONS
CITY OF GRAND JUNCTION, COLORADO**

**REDLANDS VILLAGE NORTHWEST S.I.D.
CANYON CREEK ROADWAY HAMMERHEAD
10TH SCALE GRADING PLAN**

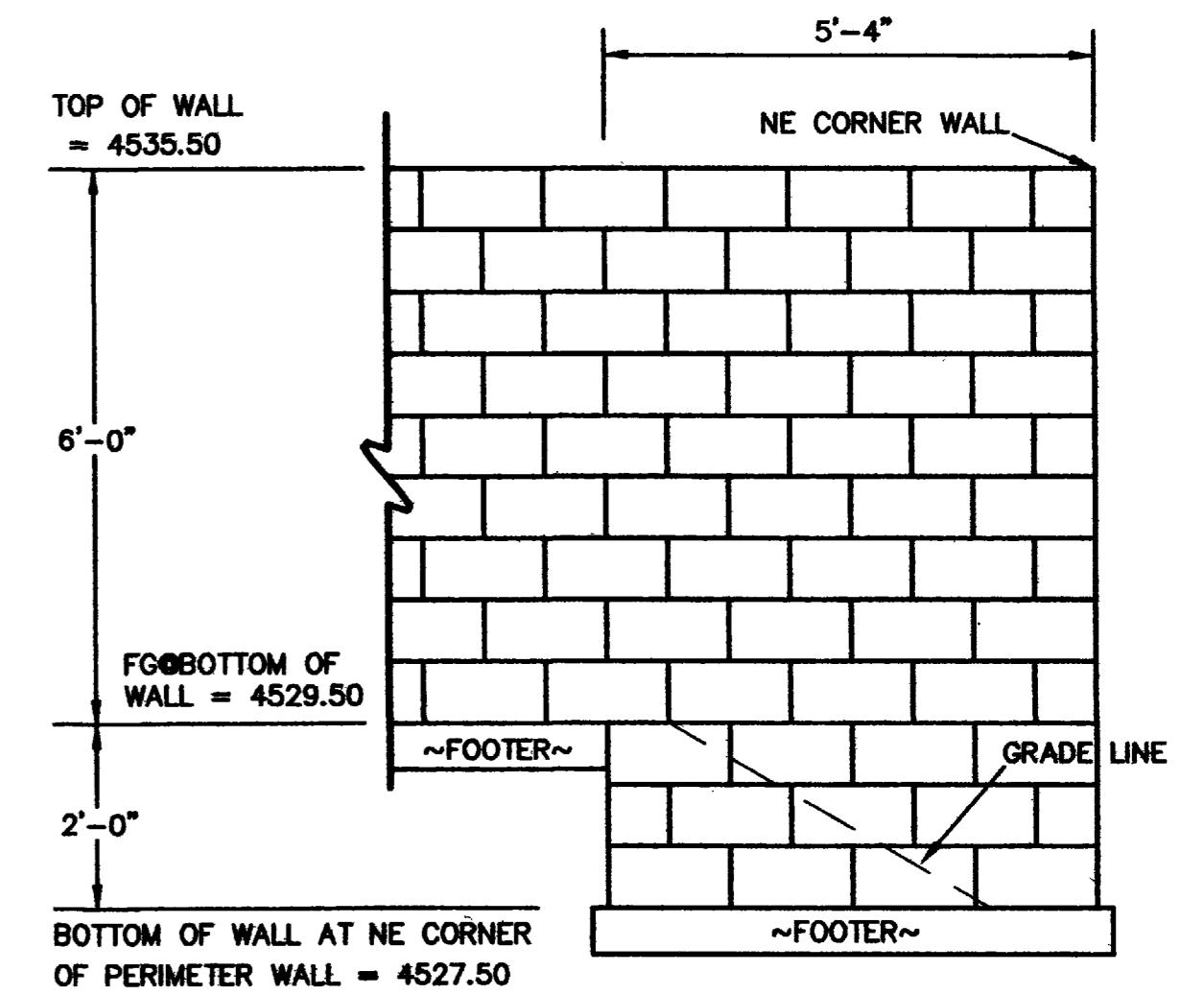
RVNLS-5A



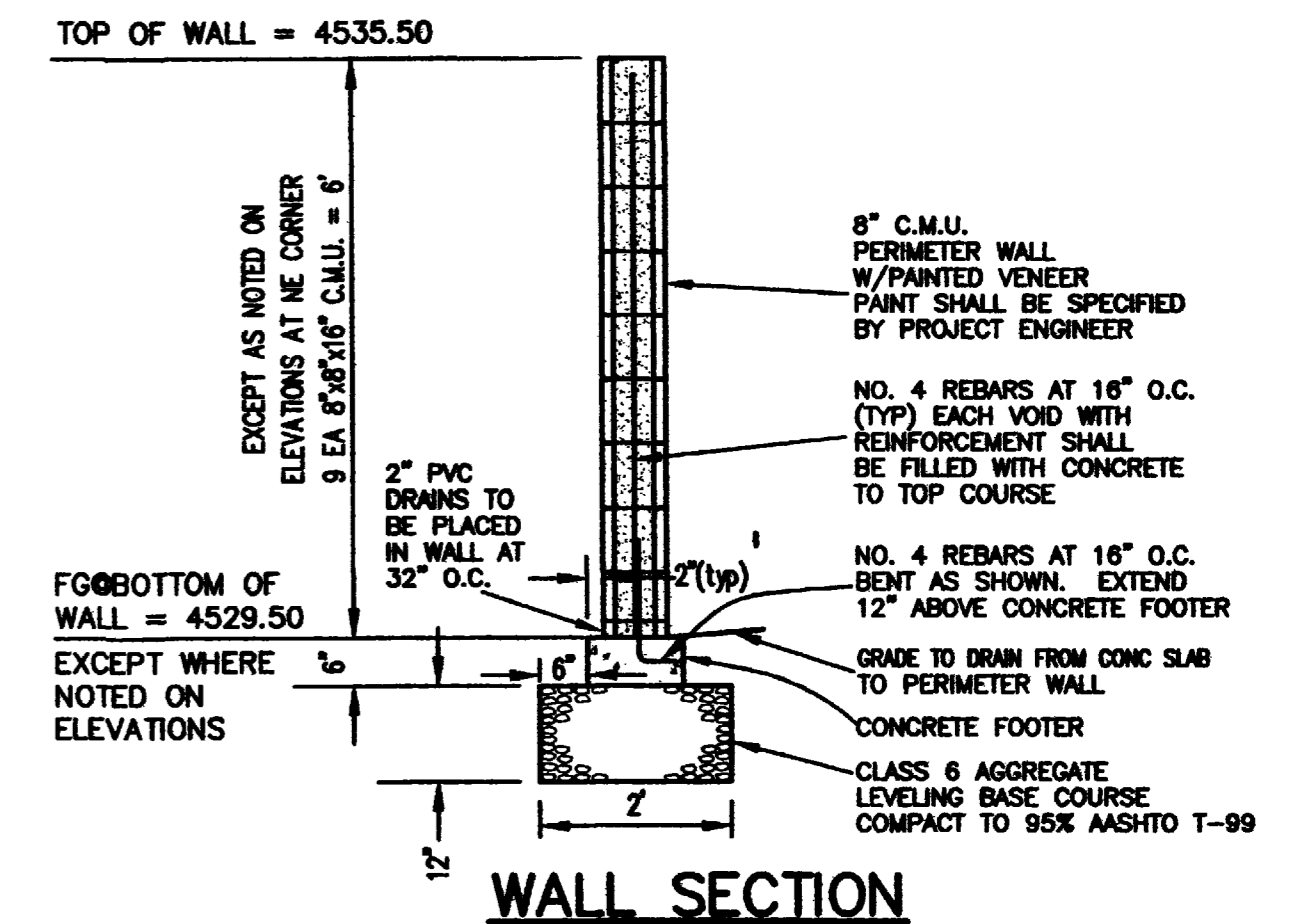
**ELEVATION OF WEST WALL
LOOKING EAST**



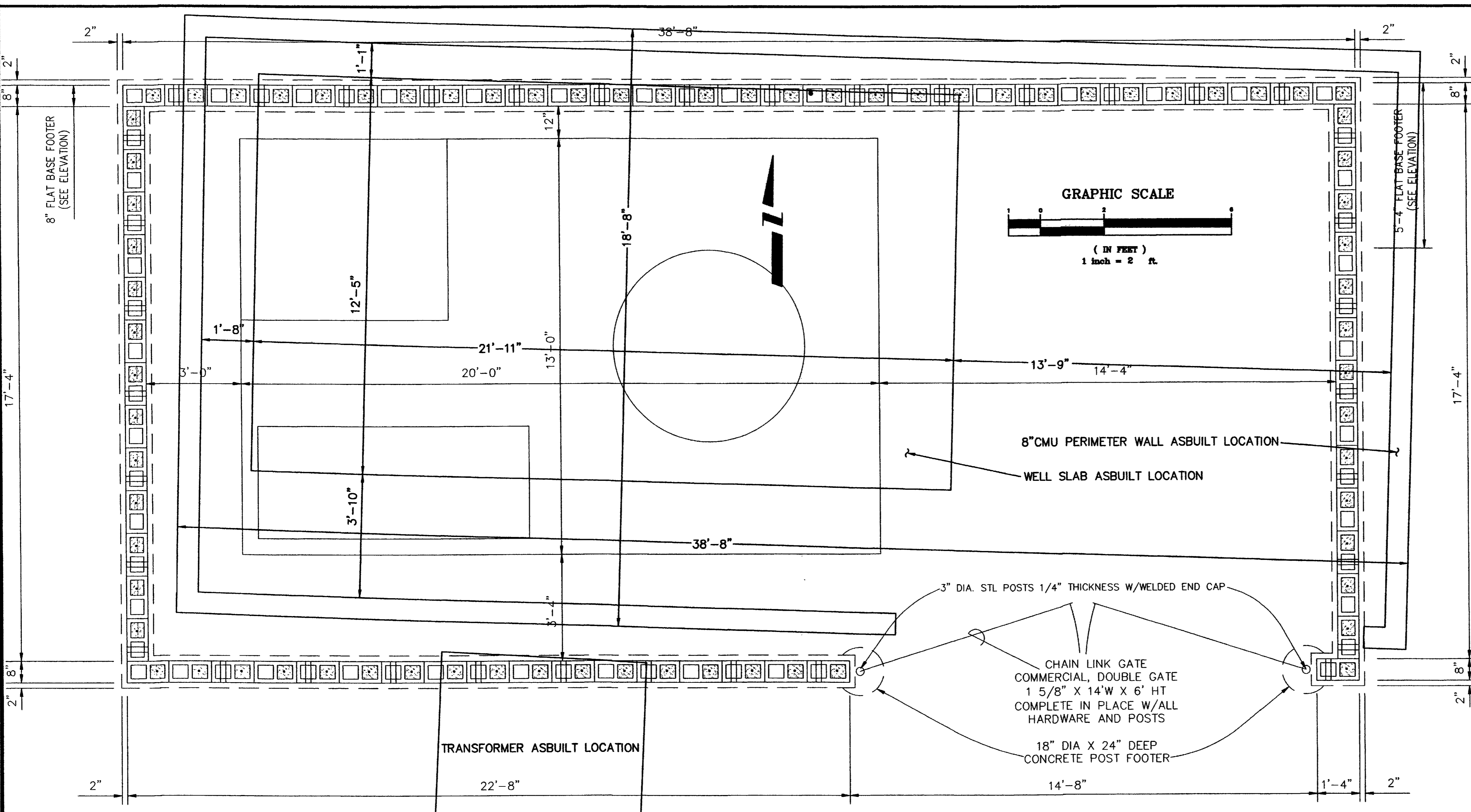
**ELEVATION OF NORTH WALL
LOOKING SOUTH**



**ELEVATION OF EAST WALL
LOOKING WEST**



WALL SECTION



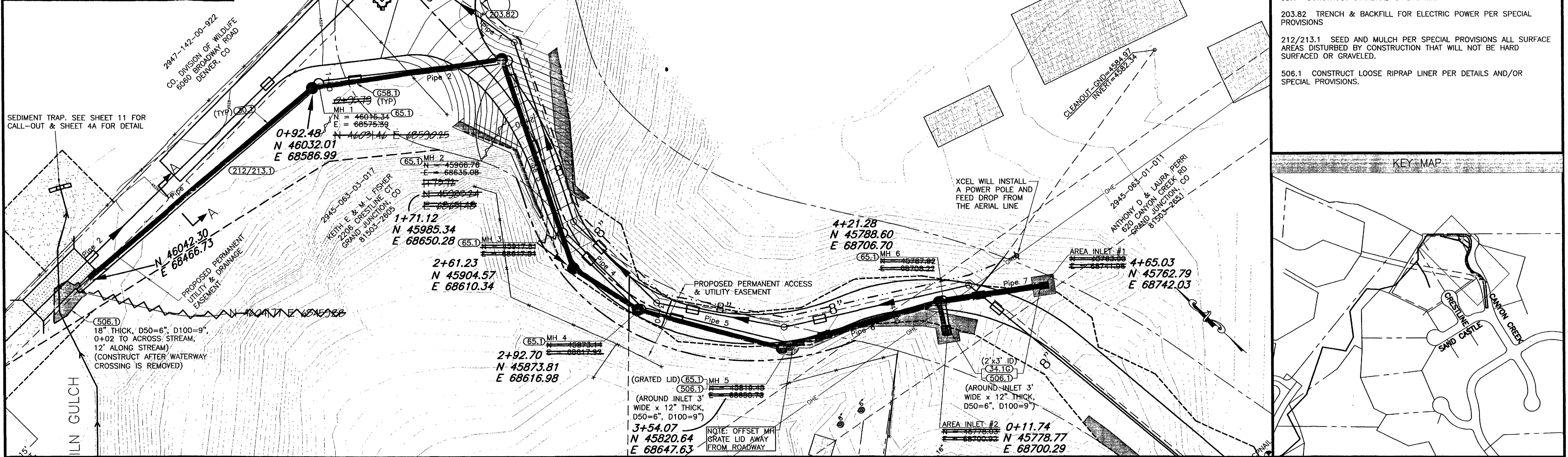
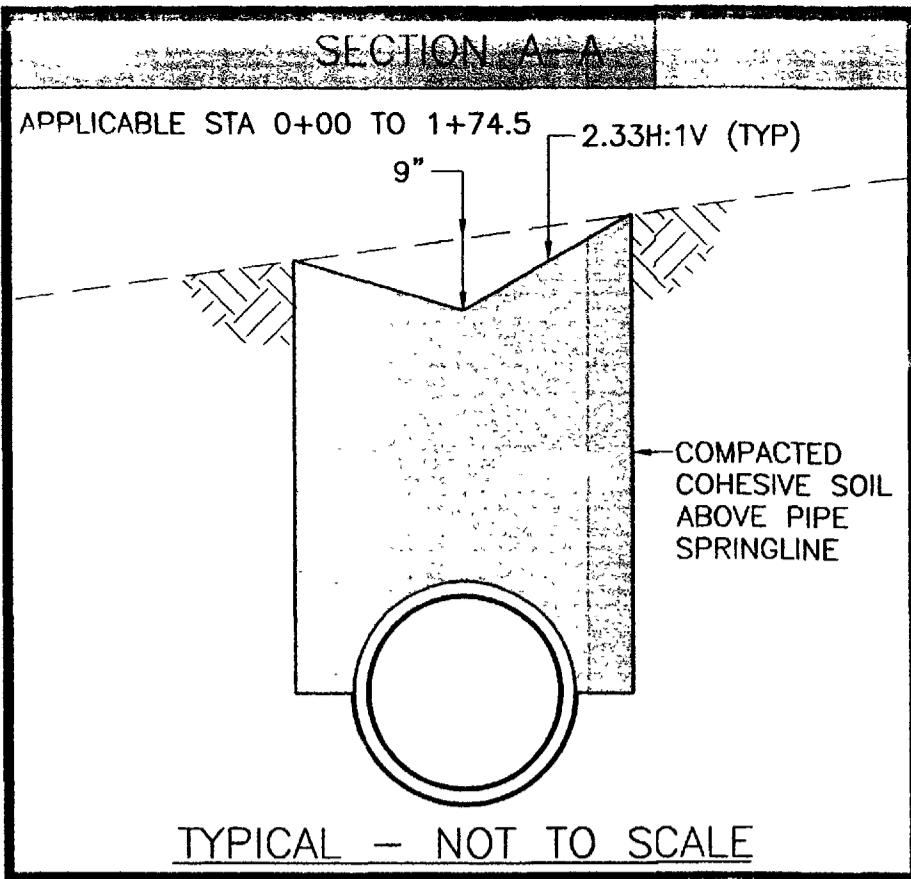
WALL PLAN VIEW

REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REVISION Δ	ASBUILT	JUNE, 2003	JCS	2003
REVISION Δ			JCS	2003
REVISION Δ			SBG	2003
REVISION Δ				

SCALE
PLAN HORIZ. 1"=2'

**DEPARTMENT OF PUBLIC WORKS AND UTILITIES
ENGINEERING AND TECHNICAL SERVICES DIVISIONS
CITY OF GRAND JUNCTION, COLORADO**

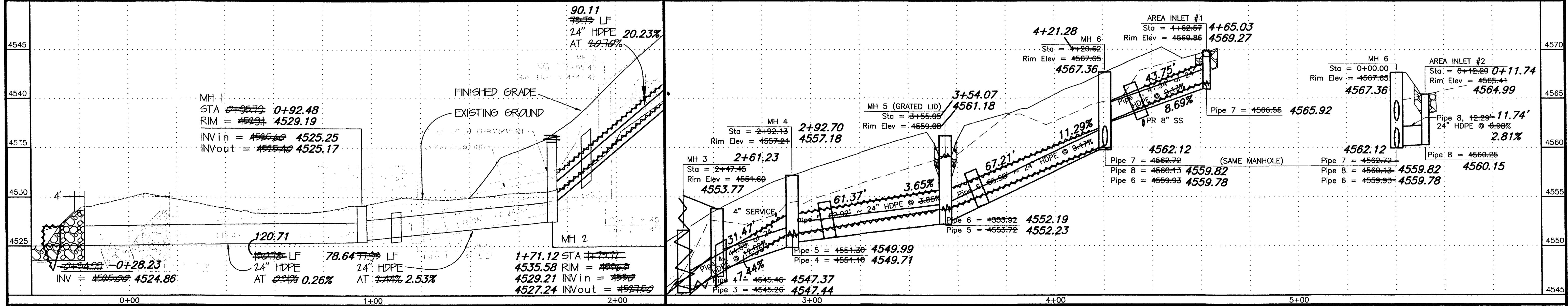
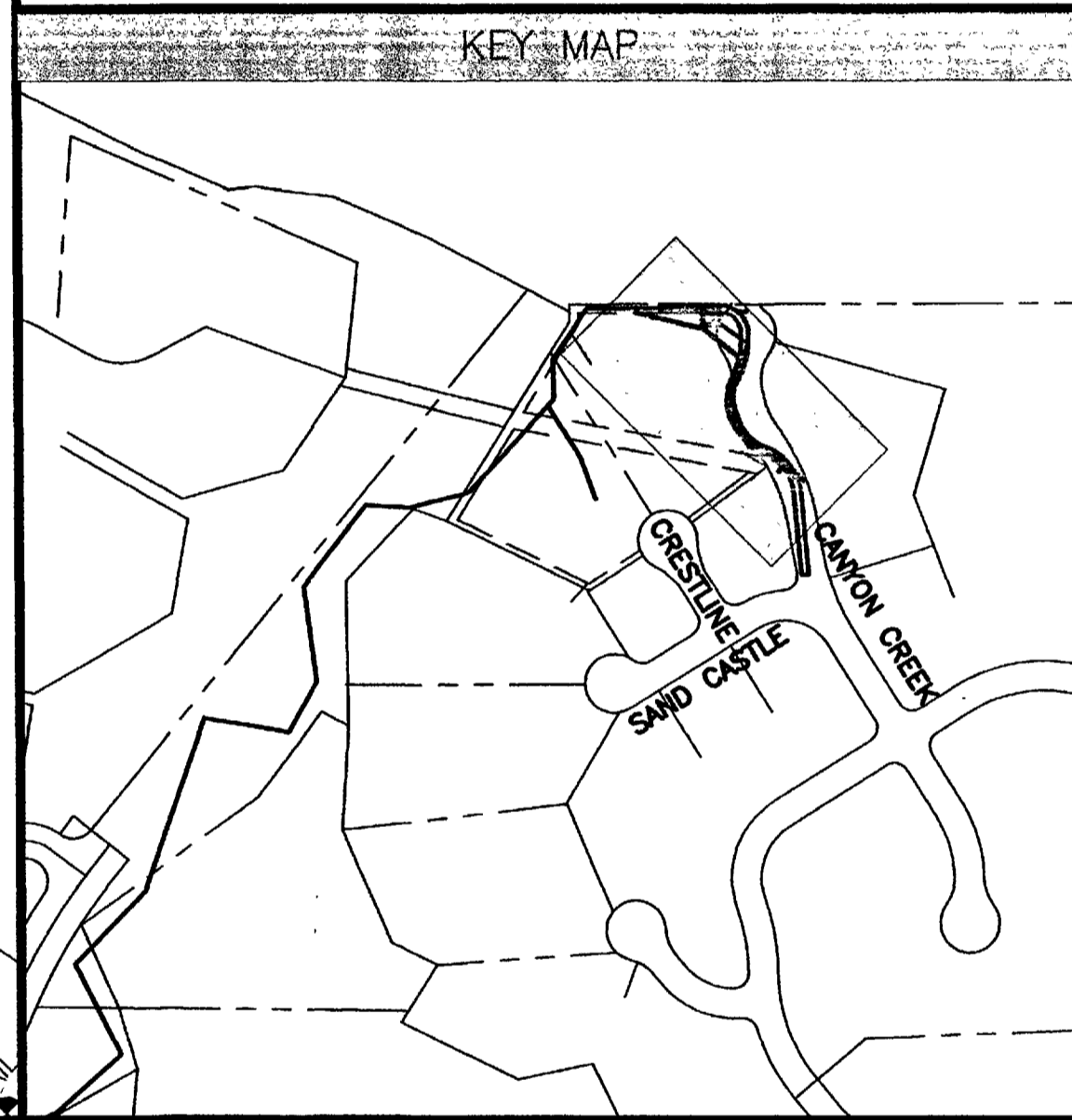
**REDLANDS VILLAGE NORTHWEST S.I.D.
LIFT STATION PERIMETER WALL PLAN**



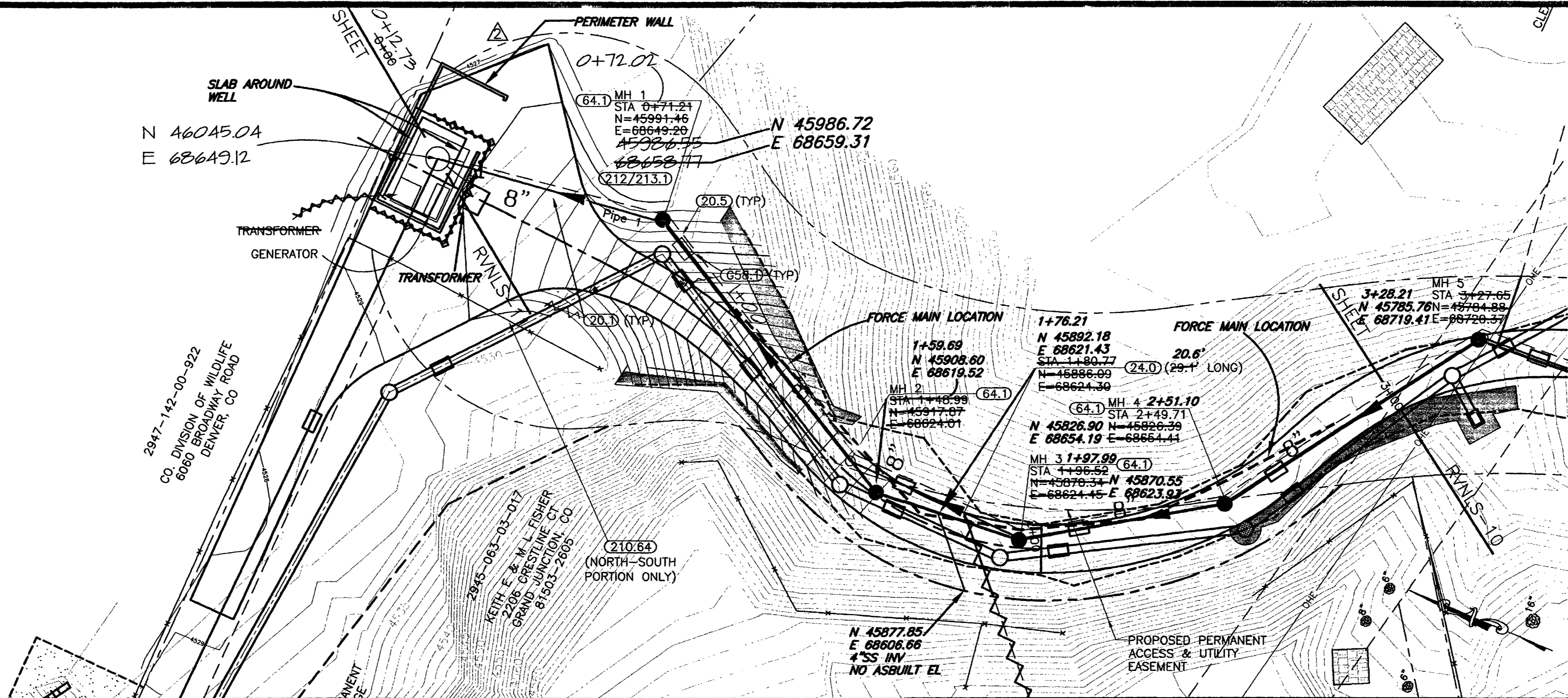
SHADING AND TEXTURE LEGEND

FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
AGGREGATE GRAVEL (CLASS 6)			
AGGREGATE ROADWAY			
BUILDING			
RIPRAP		PLAN PROFILE	
WASHED ROCK			

- CONSTRUCTION NOTES**
- 30.1 CONSTRUCT STORM SEWER.
 - 34.1G CONSTRUCT SINGLE GRATE ONLY INLET, GRATE TYPE C.
 - G58.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.
 - 65.1 CONSTRUCT STANDARD 5' DIA. MH.
 - 203.82 TRENCH & BACKFILL FOR ELECTRIC POWER PER SPECIAL PROVISIONS
 - 212/213.1 SEED AND MULCH PER SPECIAL PROVISIONS ALL SURFACE AREAS DISTURBED BY CONSTRUCTION THAT WILL NOT BE HARD SURFACED OR GRAVELED.
 - 506.1 CONSTRUCT LOOSE RIPRAP LINER PER DETAILS AND/OR SPECIAL PROVISIONS.

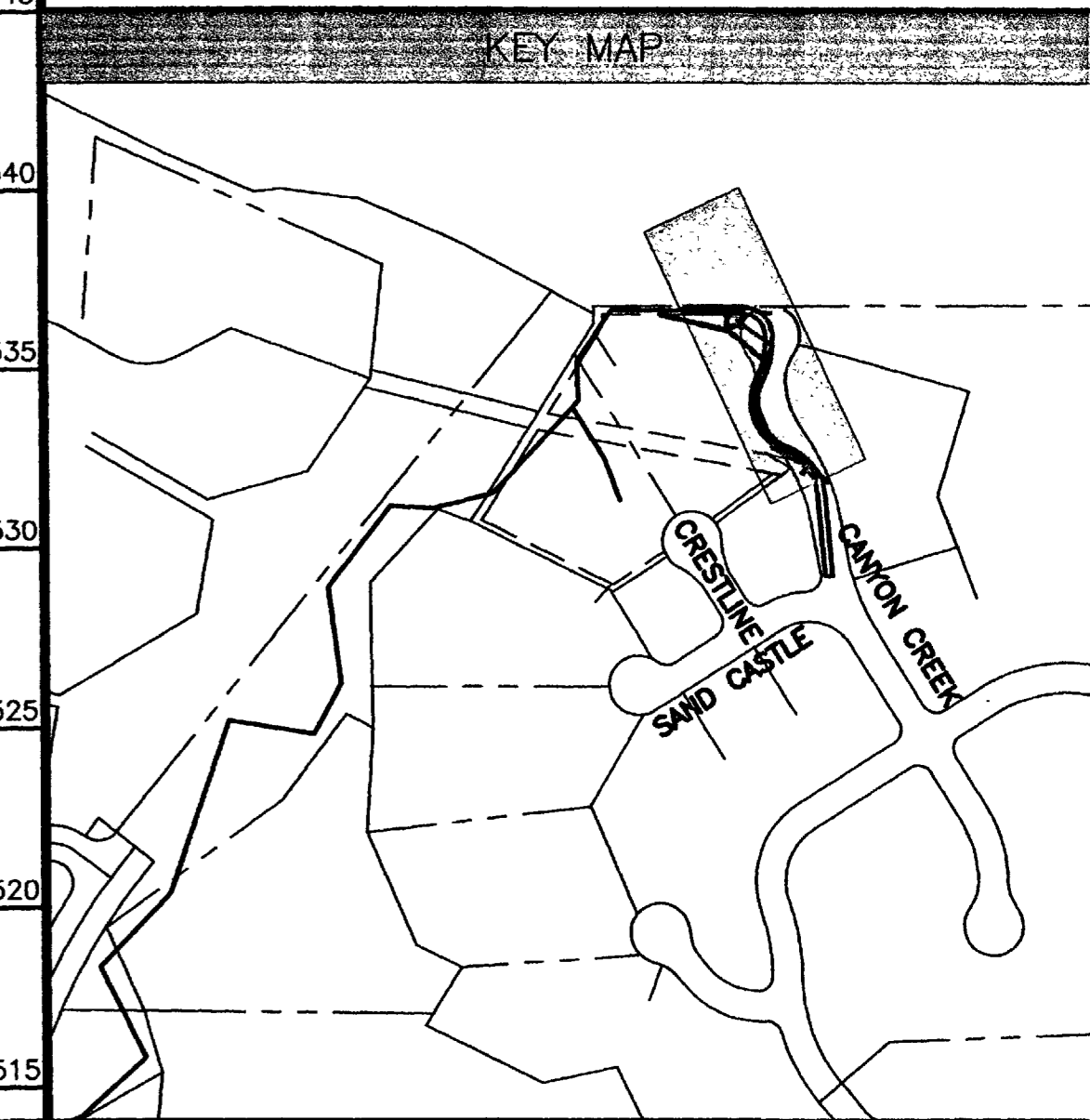
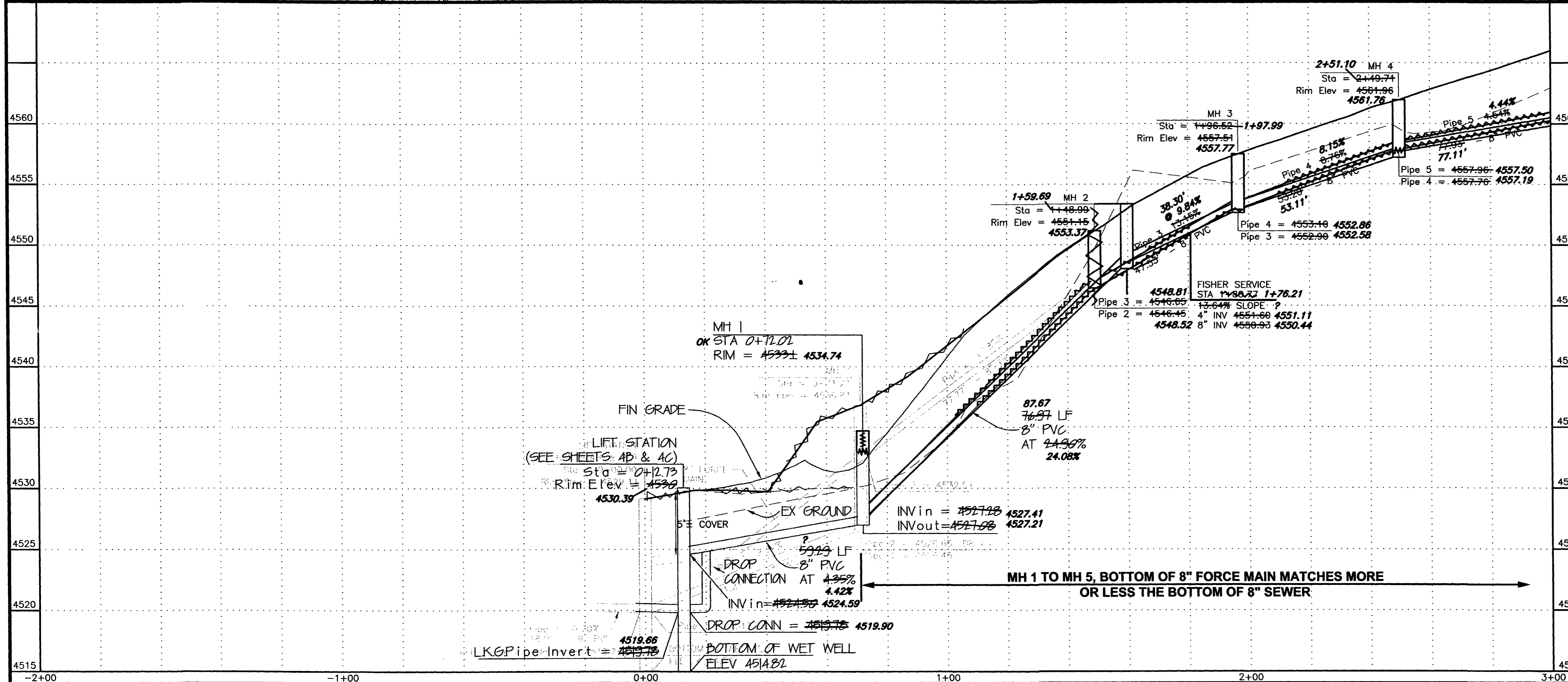


<p>REVISION A STORM SEWER REALIGNED BY CITY 10-16-01</p> <p>REVISION B REM'D NE LEG OF HAMMERHEAD TURNAROUND 11-20-02</p> <p>REVISION C ASB 11-20-02</p>	<p>DATE: JUNE 2003</p>	<p>SCALE: HORIZONTAL 1"=40'</p> <p>SCALE: VERTICAL 1"=10'</p>	<p>PLAN: 0 10 20 40</p> <p>PROFILE: 0 10 20 40</p> <p>SECTIONS: 0 2.5 5 10</p>	<p>GR WILLIAMS ENGINEERING, INC.</p> <p>1231 19 ROAD, FRUITA, COLORADO 81521-9689</p> <p>(970) 858-1014 PHONE (970) 858-1007 FAX</p>	<p>REDLANDS VILLAGE NORTHWEST S.I.D.</p> <p>CANYON CREEK STORM SEWER</p> <p>Plan & Profile</p>	<p>RVNLS-8</p> <p>FILENAME: ST010101.DWG</p>
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SHADING AND TEXTURE LEGEND			
FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
AGGREGATE GRAVEL (CLASS 6)			
AGGREGATE ROADWAY			
BUILDING			
RIPRAP			
WASHED ROCK			

- CONSTRUCTION NOTES**
- 20.1 CONSTRUCT 8" SDR 35 PVC SANITARY SEWER.
 - 20.5 CONSTRUCT C-900 DR 18 PVC SANITARY SEWER FORCE MAIN.
 - 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
 - G58.1 CONSTRUCT CUT-OFF WALL PER STANDARD SPECIFICATIONS.
 - 64.1 CONSTRUCT STANDARD 4' DIA. MH.
 - 210.64 REMOVE FENCE AS REQUIRED FOR CONSTRUCTION. DO NOT RESET OR RELOCATE.
 - 212/213.1 SEED AND MULCH PER SPECIAL PROVISIONS ALL SURFACE AREAS DISTURBED BY CONSTRUCTION THAT WILL NOT BE HARD SURFACED OR GRAVELED.



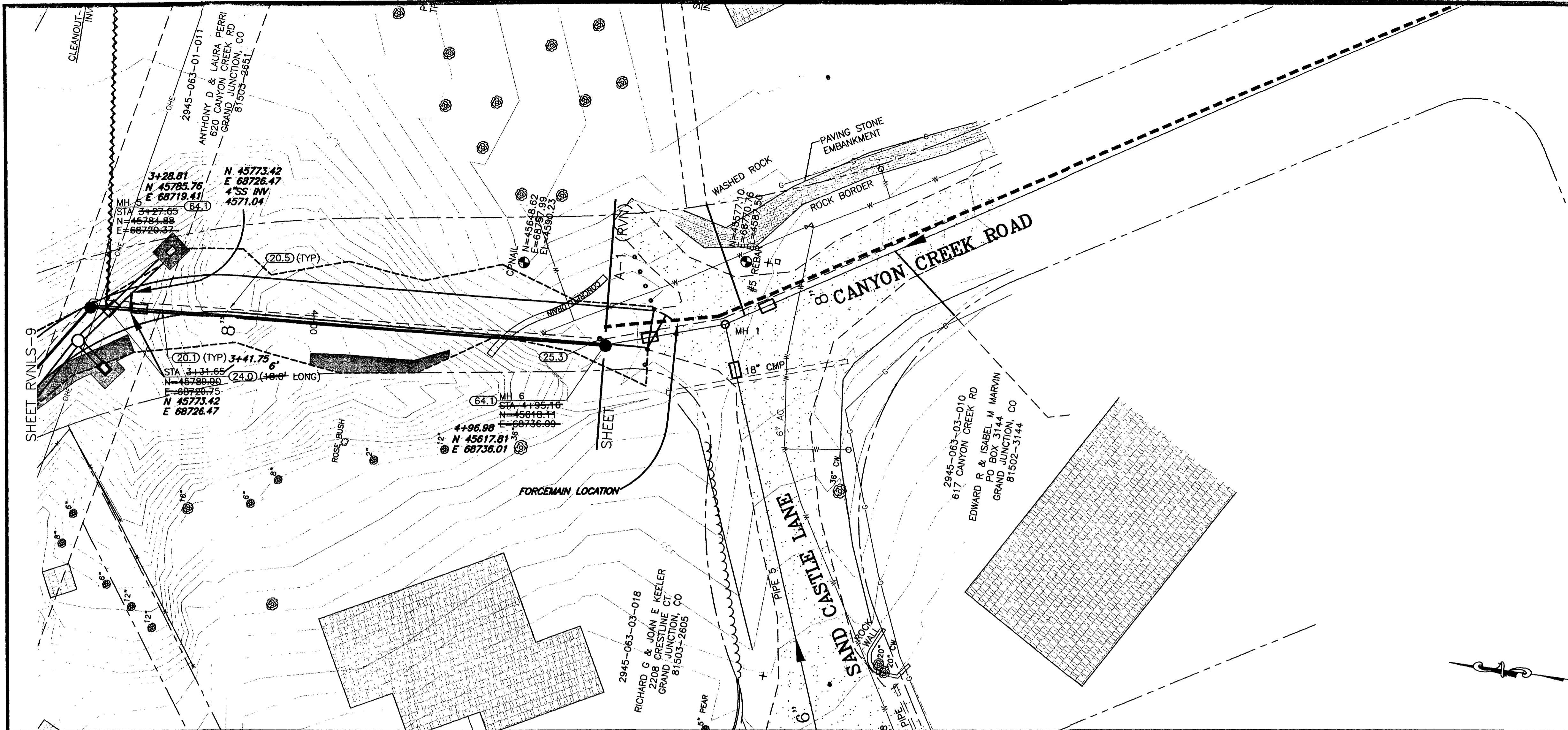
REVISION	DESCRIPTION	DATE
REVISION A	LIFT STA MOVED BY CITY	10-16-02
REVISION B	REMOVED NE LEG OF HAMMERHEAD TURNAROUND	11-20-02
REVISION C	ASBUILT	JUNE 2003

SCALE	PLAN	PROFILES	SECTIONS
HORIZONTAL	0 10 20 40	0 10 20 40	0 2.5 5 10
VERTICAL			

GR WILLIAMS ENGINEERING, INC.
 1231 19 ROAD, FRUITA, COLORADO 81521-9689
 (970) 858-1014 PHONE (970) 858-1007 FAX

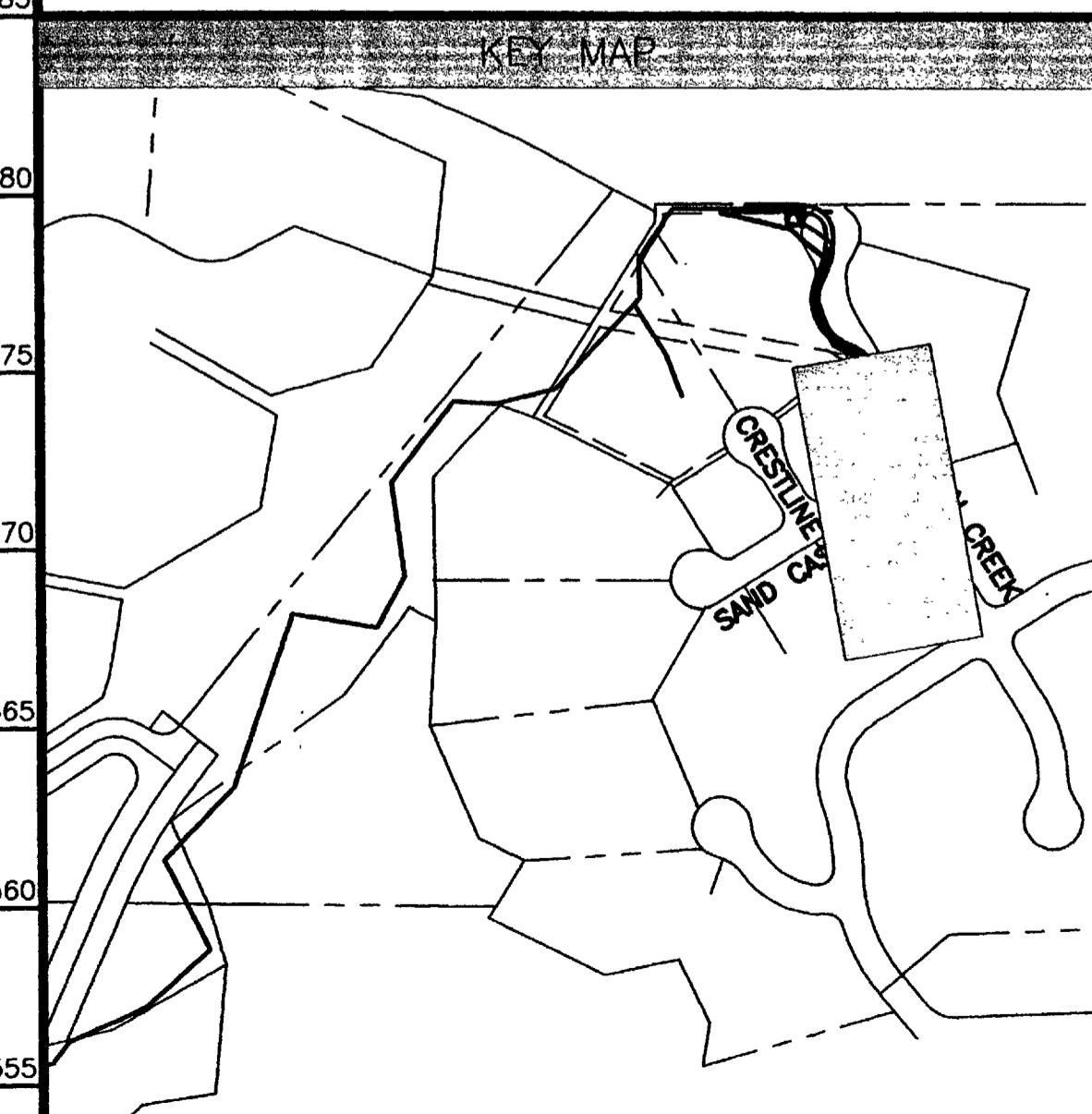
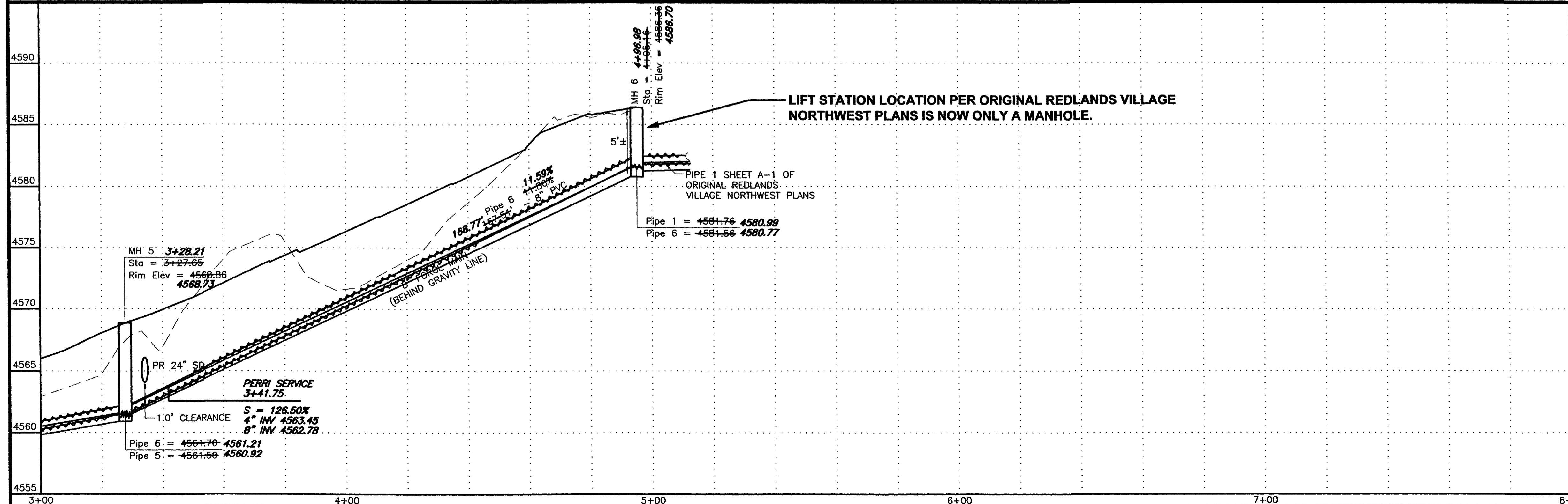
REDLANDS VILLAGE NORTHWEST S.I.D.
CANYON CREEK SANITARY SEWER
 Plan & Profile (Sta 0+00 to 3+00)

RVNLS-9
 FILENAME
 SS010102.DWG

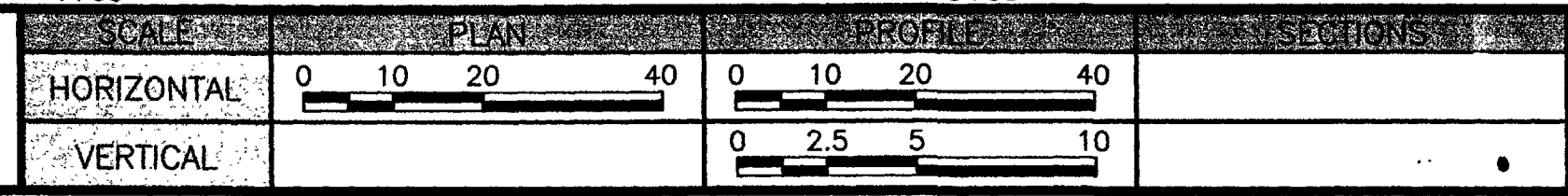


SHADING AND TEXTURE LEGEND			
FACILITY OR SURFACE TREATMENT	EXISTING	PROPOSED	REMOVE & REPLACE
AGGREGATE GRAVEL (CLASS 6)		[Pattern]	
AGGREGATE ROADWAY		[Pattern]	
BUILDING	[Pattern]		
RIPRAP	[Pattern]	[Pattern]	
WASHED ROCK			

- CONSTRUCTION NOTES**
- 20.1 CONSTRUCT 8" SDR 35 PVC SANITARY SEWER.
 - 20.5 CONSTRUCT C-900 DR 18 PVC SANITARY SEWER FORCE MAIN.
 - 24.0 CONSTRUCT SANITARY SEWER TAP, SERVICE, AND PLUG, 4" UNLESS NOTED OTHERWISE. LOCATE PER STATIONING SHOWN.
 - 25.3 INSTALL FORCE MAIN CLEANOUT AND MH VAULT.
 - 64.1 CONSTRUCT STANDARD 4' DIA. MH.



REVISION	DESCRIPTION	DATE
ASBUILT		JUNE 2003



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REDLANDS VILLAGE NORTHWEST S.I.D.
CANYON CREEK SANITARY SEWER
 Plan & Profile (Sta 3+00 to 4+95.16)

RVNLS-10
 FILENAME
 SS010202.DWG