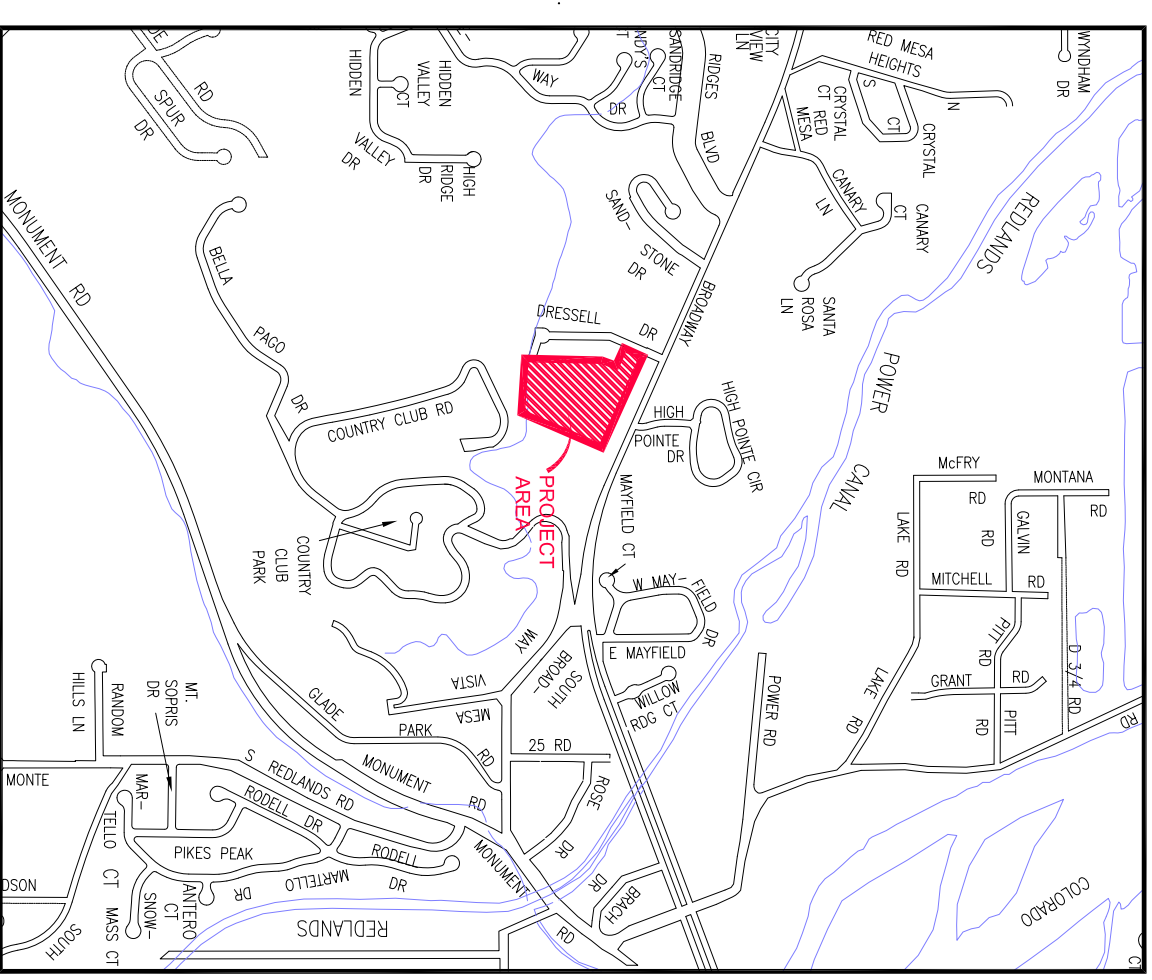


REDLANDS CLUB SEWER IMPROVEMENT DISTRICT APRIL, 2015

- 1 _____ Cover Sheet
- 2 _____ Standard Abbreviations, Legend, and Symbols
- 3 _____ Summary of Approximate Quantities
- 4 _____ Project Control Map
- 5 _____ Broadway Plan and Profile
- 6 _____ 2457 Broadway Plan and Profile
- 7 _____ 2459 Broadway Plan and Profile
- 8 _____ Sewer Taps Plan and Profiles

UTILITIES AND AGENCIES

AGENCY	NAME	POSITION	ROLE	MAILING ADDRESS	STREET ADDRESS	CITY, STATE	VOICE-WK	FAX
GRAND JUNCTION, CITY OF	JUSTIN VENSEL	PROJECT ENGINEER	PROJECT ENGINEER	250 N. 5th STREET	250 N. 5th STREET	GRAND JCT., CO 81501	(970) 256-4017	(970) 256-4022
GRAND JUNCTION, CITY OF	BRET GULLORY	UTILITY ENGINEER	SANITARY SEWER	250 N. 5th STREET	250 N. 5th STREET	GRAND JCT., CO 81501	(970) 244-1590	(970) 256-4022
GRAND VALLEY IRRIGATION CO.	PHIL BERTRAND		IRRIGATION	688 26 ROAD	688 26 ROAD	GRAND JCT., CO 81506	(970) 242-2762	
SPECTRUM	JEFF VALDEZ	MANAGER	CABLE TV	2502 FORESIGHT CIRCLE	2502 FORESIGHT CIRCLE	GRAND JCT., CO 81504	(970) 245-8750	(970) 245-6803
U.S. WEST/QUEST	CHRIS JOHNSON	ENGINEER	TELEPHONE	2524 BUCHMANN AVE	2524 BUCHMANN AVE	GRAND JCT., CO 81504	(970) 244-4311	(970) 240-4349
UTE WATER	DARYL MOORE	SUPERVISOR	WATER	PO BOX 460		GRAND JCT., CO 81502	(970) 242-7491	(970) 242-9189
XCEL	DAN STEINRICHNER	UNIT MANAGER	GAS, ELECTRIC	2538 BUCHMANN AVE	2538 BUCHMANN AVE	GRAND JCT., CO 81506	(970) 244-2656	(970) 244-2661



VICINITY MAP



Know what's below.
Call before you dig.

*Public Works & Utilities
Engineering Division*

NOTE: NOTIFY AFFECTED UTILITY VENDOR 48 HOURS PRIOR TO EXCAVATIONS THAT WILL EXPOSE UTILITY LINES. THE COVER SHEET WILL HAVE A LISTING OF UTILITY VENDORS AND TELEPHONE NUMBERS.

REVISION	DESCRIPTION	DATE
REVISION A		
REVISION A		
REVISION A		

DRAWING STATUS:	<input checked="" type="radio"/> PROGRESS	<input type="radio"/> FINAL CONSTRUCTION DRAWINGS	
DESIGNED BY:	JUSTIN VENSEL, PROJECT ENGINEER		DATE
REVIEWED BY:	BRET GULLORY, UTILITY ENGINEER		DATE
	AUTHORIZED FOR CONSTRUCTION		DATE
	ACCEPTED AS CONSTRUCTED		DATE
	JUSTIN VENSEL, PROJECT ENGINEER		DATE

Bid Schedule: Redlands Club SID

Company Name: _____

Item No.	CDOT City Ref	Description	Quantity	Units	Unit Price	Total Price
1	103.16	Import Pit Run Backfill material, include excavation, haul, and disposal of unsuitable material	50.	Ton	\$ _____	\$ _____
2	104	Concrete Cap on Sewer Main (Per GU-04)(when sewer line is below water line and less than 18")	20.	LF	\$ _____	\$ _____
3	108.2	6" Gravity Sewer Pipe (HDPE DR-17) price to include all equipment and labor associated with directional bore installation.	441.	LF	\$ _____	\$ _____
4	108.2	4" Gravity Sewer Pipe (HDPE DR-17) price to include all equipment and labor associated with directional bore installation.	350.	LF	\$ _____	\$ _____
5	108.2	4" Inserta Tee (HDPE DR-17 to HDPE DR-17)(6" HDPE DR-17 Pipe)	5.	EA	\$ _____	\$ _____
6	108.2	Sewer Service Cleanout (Price to include tee, 4" SDR-35, Cap, C.I. Cover and other apperences per Standard Detail SS-06 and SS-07)	8.	EA	\$ _____	\$ _____
7	108.2	Connect to Existing Manhole (6" HDPE DR-17 Pipe)	1.	EA	\$ _____	\$ _____
8	108.5	Sanitary Sewer Manhole (48" I.D.)(Per Standard Detail SS-03)	1.	EA	\$ _____	\$ _____
9	201	Cleaning and Gubbing		Lump sum	---	\$ _____
10	208	Erosion Control (Complete In Place)		Lump sum	---	\$ _____
11	212	Seeding Per Special Provision SP-4	150.	SF	\$ _____	\$ _____
12	304	Aggregate Base Course (Class 6)(6" Thick)	80.	SY	\$ _____	\$ _____
13	401	Hot Mix Asphalt (Grading SX 75)(Binder 64-22)(Patching 3" Thick)(price to include the removal of existing asphalt	21.	SY	\$ _____	\$ _____
14	620	Portable Sanitary Facility		Lump sum	---	\$ _____
15	625	Construction Surveying		Lump sum	---	\$ _____
16	626	Mobilization		Lump sum	---	\$ _____
17	630	Traffic Control (Complete in Place)		Lump sum	---	\$ _____
18	630	Traffic Control Plan		Lump sum	---	\$ _____
19	630	Flagging	40.	HR	\$ _____	\$ _____
20	GCC56	Weekly Newsletter (15 per distribution)(Weekly)		Lump sum	---	\$ _____
21	SP-7	Geotechnical Testing		Lump sum	---	\$ _____
MCR		Minor Contract Revisions	---	---	---	\$ 7,000.00*

\\redlands\2015 Redlands Club SID\DWG\Redlands SID.dwg, 3, 4/24/2015 1:32:40 PM

REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REVISION A			DESIGNED BY	DATE
REVISION B			CHECKED BY	DATE
REVISION C			APPROVED BY	DATE

SCALE
N.T.S.



PUBLIC WORKS
AND UTILITIES
ENGINEERING DIVISION

REDLANDS CLUB SEWER IMPROVEMENT DISTRICT
SUMMARY OF APPROXIMATE QUANTITIES



DESCRIPTION _____ DATE _____

REVISION A _____ DATE _____

REVISION A _____ DATE _____

REVISION A _____ DATE _____

DRAWN BY _____ HC _____ DATE 4-2015

DESIGNED BY JLV DATE 4-2015

CHECKED BY _____ DATE _____

APPROVED BY _____ DATE _____

SCALE _____

N.T.S.



PUBLIC WORKS
AND UTILITIES
ENGINEERING DIVISION

REDLANDS CLUB SEWER IMPROVEMENT DISTRICT
PROJECT CONTROL MAP

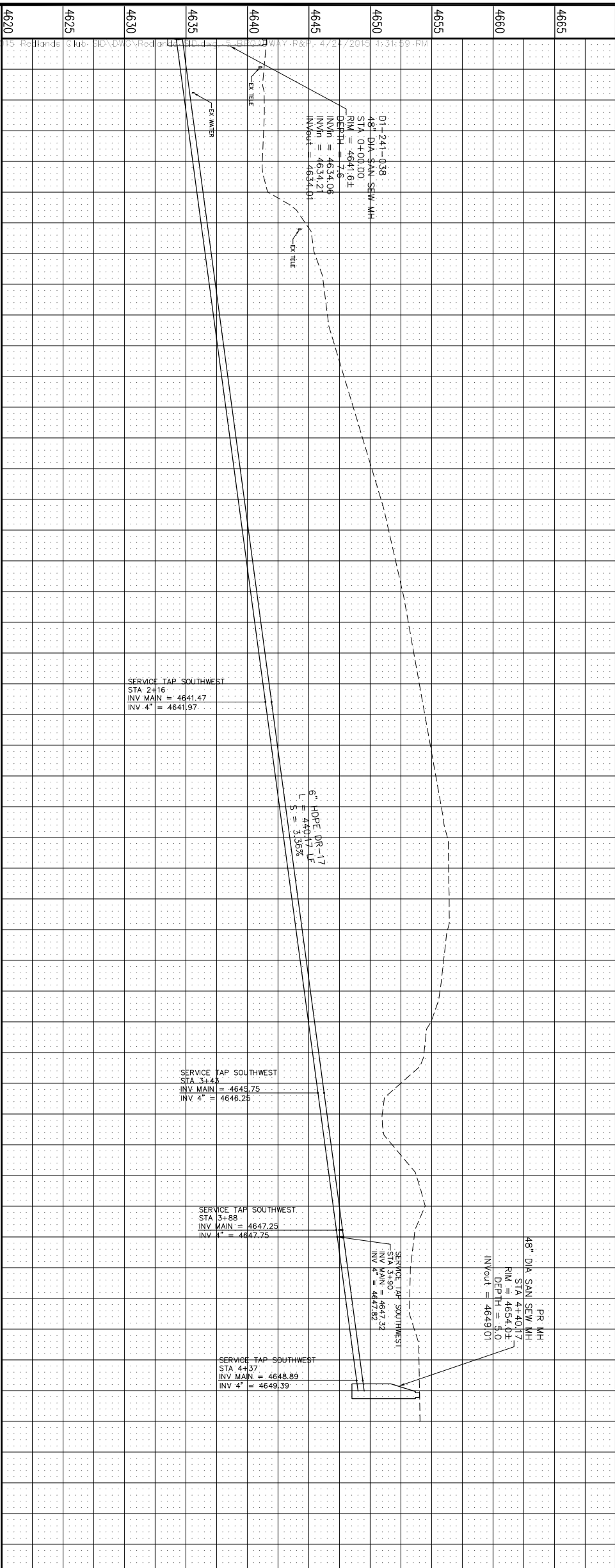
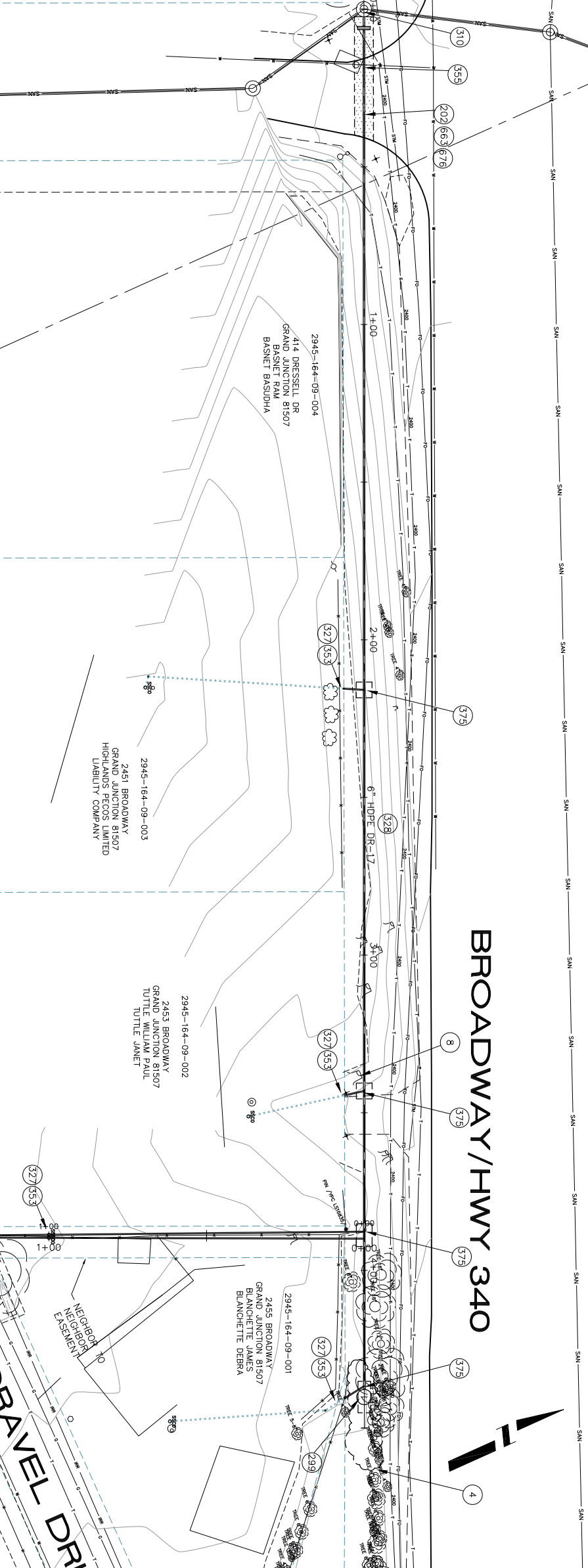
SEE SHEET XX

MATCH LINE

MATCH LINE

SEE SHEET

BROADWAY/HWY 340



REVISION	DESCRIPTION	DATE
Δ		
Δ		
Δ		
Δ		

SCALE	PLAN	PROFILE
1" = 40'		



**PUBLIC WORKS
AND UTILITIES
ENGINEERING DIVISION**

**REDLANDS CLUB SEWER IMPROVEMENT DISTRICT
BROADWAY SANITARY LINE PLAN AND PROFILE
STA 0+00 TO STA 5+00**

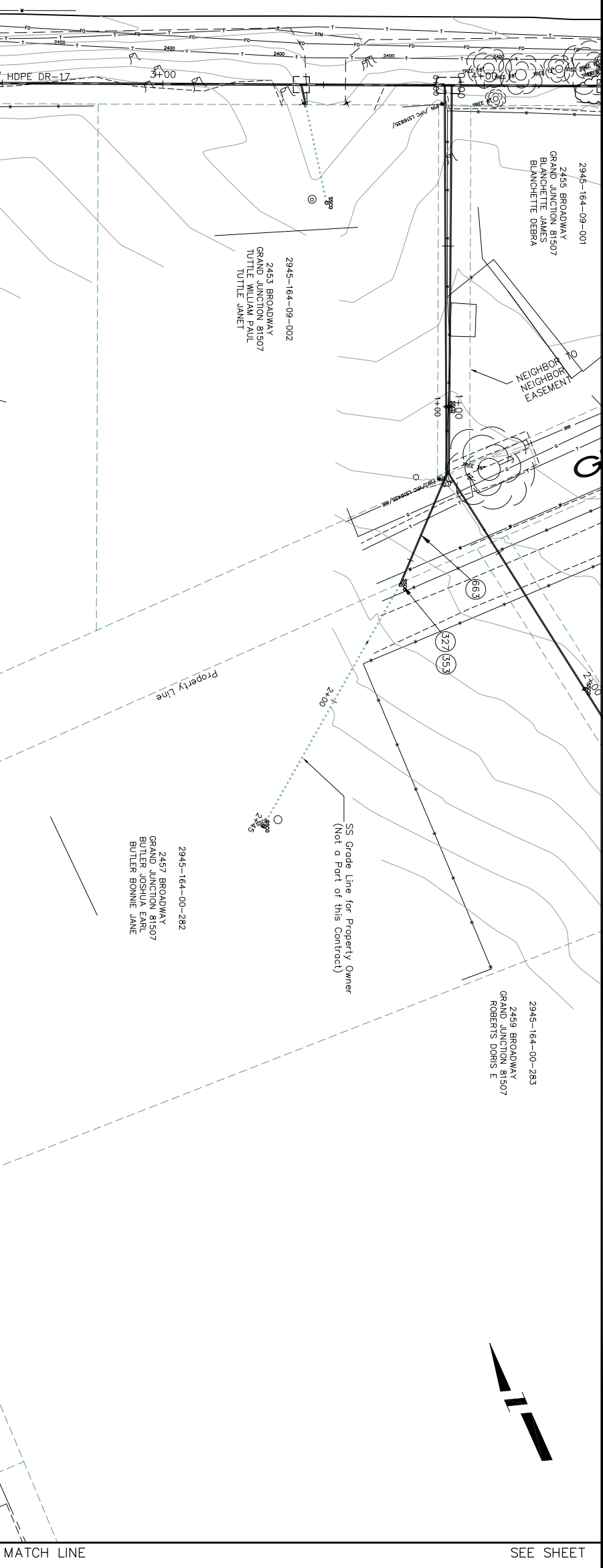
PROJECT NO. 906-F003411
CONSTRUCTION NOTES

- 1 202 - REMOVAL OF ASPHALT MAT, CUT AND REMOVE ASPHALT AS SHOWN. (INDICATED BY DOT HATCH PATTERN)
- 4 202 - REMOVAL OF TREE (SIZE AS SHOWN ON PLAN)
- 8 202 - REMOVAL OF TREE STUMP
- 299 102.11/108.5 - SANITARY SEWER BASIC MANHOLE (48" I.D.)
- 310 102.11/108.5 - CONNECT TO EXISTING MANHOLE (6" PIPE). (SEE CITY OF GRAND JUNCTION STANDARD DETAIL SS-08).
- 317 104.20 - INSTALL CONCRETE COLLAR W/ #4 REBAR HOOP AS PER STD. DETAIL SS-02. INCIDENTAL TO MANHOLE PAY ITEM.
- 327 102.9/108.2 - 4" GRAVITY SEWER PIPE (HDPE DR-17).
- 328 102.9/108.2 - 6" GRAVITY SEWER PIPE (HDPE DR-17)
- 353 104.20 - INSTALL 2-WAY SANITARY SEWER SERVICE CLEANOUT (PER STANDARD DETAIL SS-07)
- 355 104.40 - CAP TOP HALF OF SEWER IN CONCRETE PER STD. DETAIL GU-04. (WATER LINE LESS THAN 18" ABOVE SEWER LINE)
- 375 102.9/108.3 - 4" INSERT-A-TEE SEWER SERVICE TAP.
- 663 304 - AGGREGATE BASE COURSE (CLASS 6) (6" THICK)
- 676 401.08 - HOT BITUMINOUS PAVEMENT (3" THICK) (GRADING SX, BINDER GRADE PG 64-22)
- 733 212 - SEEDING PER SPECIAL PROVISIONS SP-4

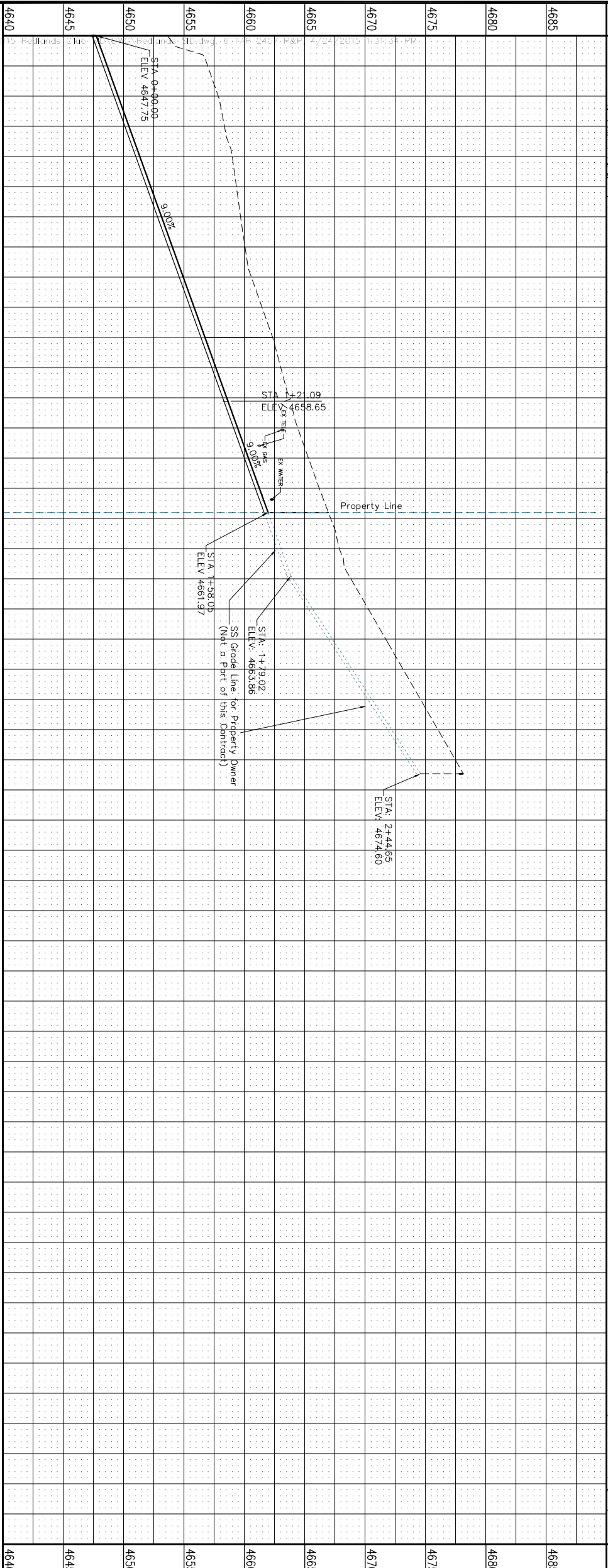
SEE SHEET

BROADWAY/HWY 340

MATCH LINE



SEE SHEET



- PROJECT NO. 906-F003411
- CONSTRUCTION NOTES
- (527) 102.9/108.2 - 4" GRAVITY SEWER PIPE (HDPE DR-17).
- (553) 104.20 - INSTALL 2-WAY SANITARY SEWER SERVICE CLEANOUT (PER STANDARD DETAIL SS-07)
- (663) 304 - AGGREGATE BASE COURSE (CLASS 6) (6" THICK)

REVISION	DATE	DESCRIPTION
REVISION A		
REVISION B		
REVISION C		
REVISION D		

SCALE	PLAN	PROFILE
1" = 40'	1" = 40'	1" = 10'

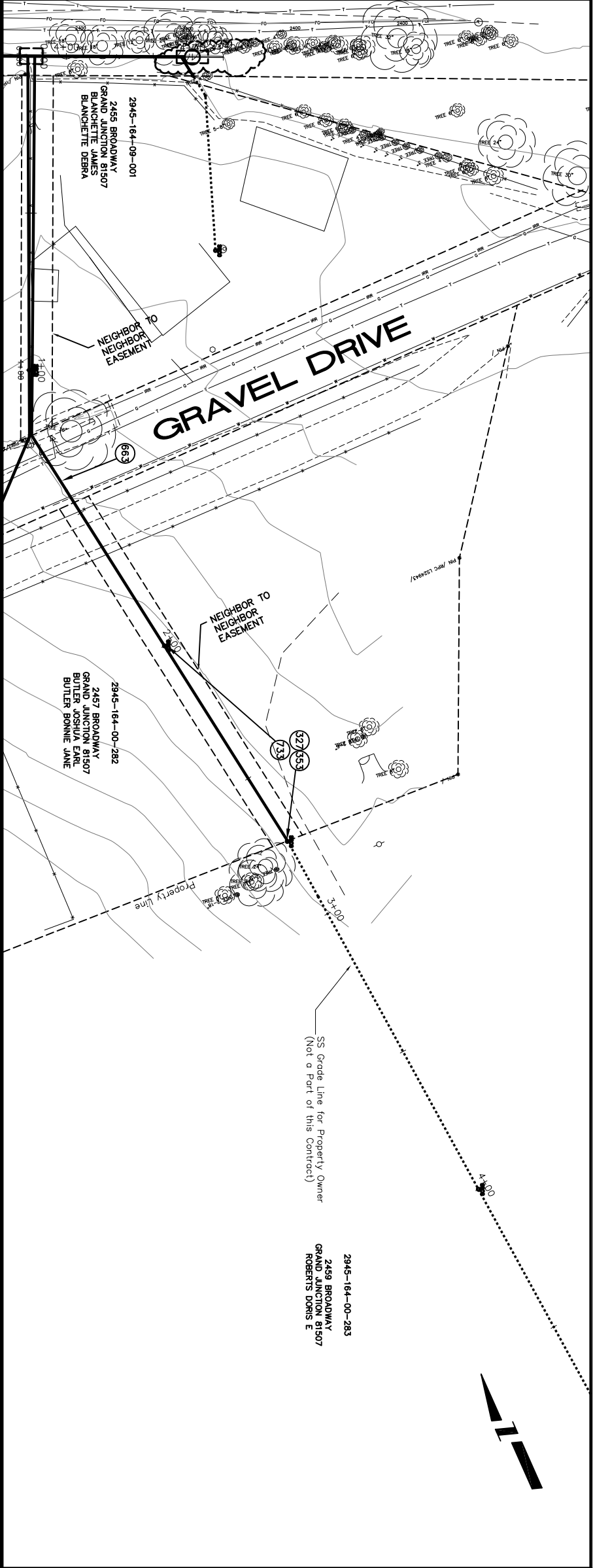


**PUBLIC WORKS
AND UTILITIES
ENGINEERING DIVISION**

**REDLANDS CLUB SEWER IMPROVEMENT DISTRICT
2457 BROADWAY TAP PLAN AND PROFILE
STA 0+00+XX TO STA 1+58**

SEE SHEET

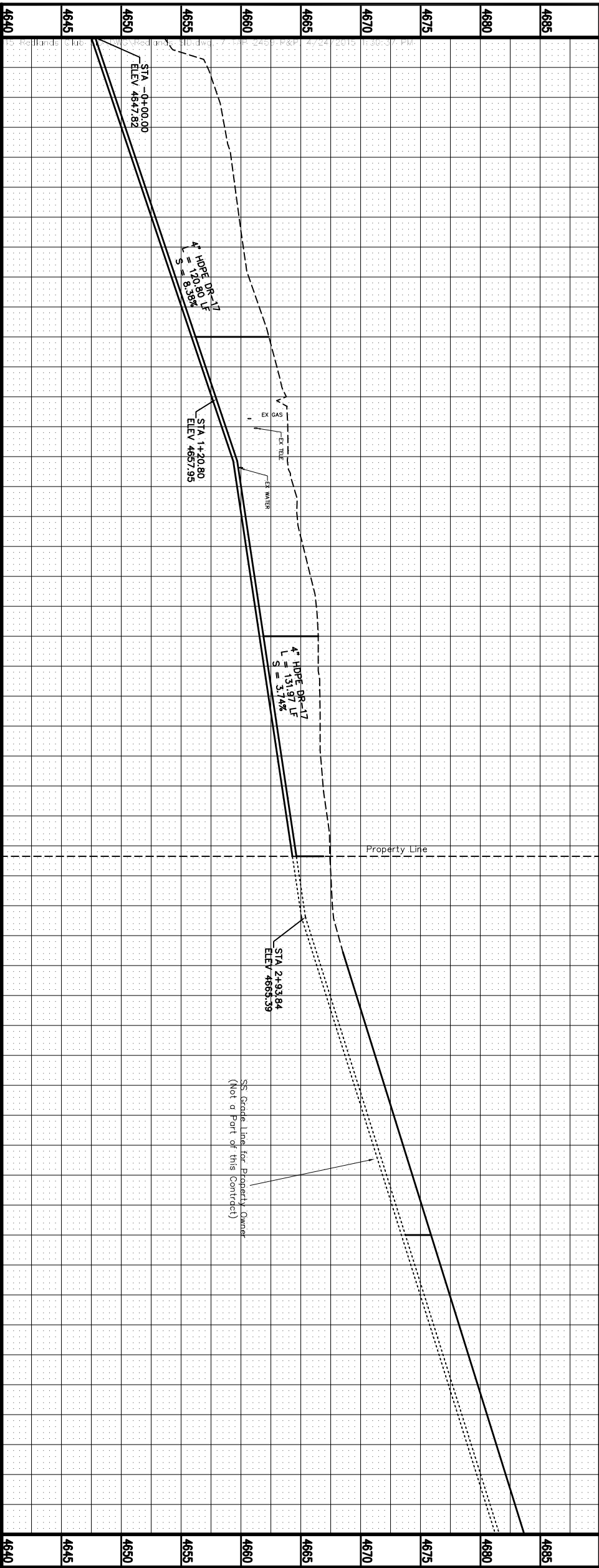
MATCH LINE



SEE SHEET

MATCH LINE

- CONSTRUCTION NOTES**
- (527) 102.9/108.2 - 4" GRAVITY SEWER PIPE (HDPE DR-17),
 - (553) 104.20 - INSTALL 2-WAY SANITARY SEWER SERVICE CLEANOUT (PER STANDARD DETAIL SS-07)
 - (663) 304 - AGGREGATE BASE COURSE (CLASS 6) (6" THICK)
 - (733) 212 - SEEDING PER SPECIAL PROVISIONS SP-4



REVISION	DATE	DESCRIPTION
REVISION A		
REVISION B		
REVISION C		
REVISION D		
REVISION E		

DATE	DATE	DATE	DATE
4-2015	4-2015	4-2015	4-2015

SCALE	PLAN	PROFILE
1" = 100'	1" = 100'	1" = 10'

DATE	DATE	DATE	DATE
4-2015	4-2015	4-2015	4-2015

PROJECT NO. 906-F003411

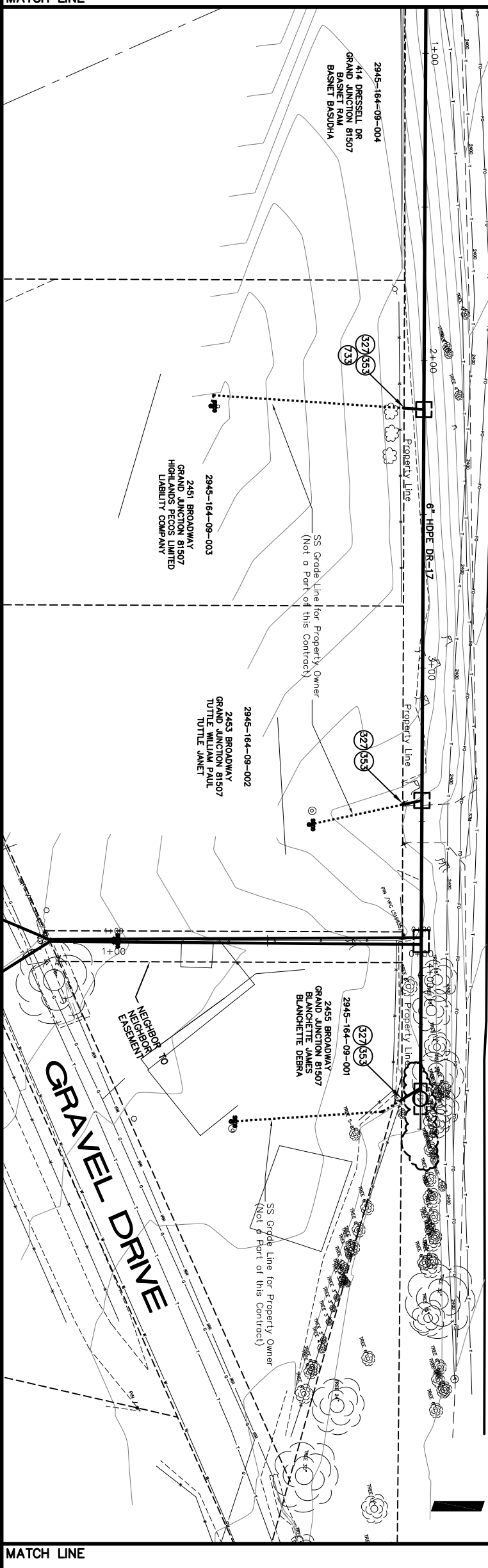
CONSTRUCTION NOTES

REDLANDS CLUB SEWER IMPROVEMENT DISTRICT

2459 BROADWAY TAP PLAN AND PROFILE

STA 0+00 TO STA 2+74

BROADWAY/HWY 340



STATION	ELEVATION	PROPERTY LINE	SS GRADE LINE
4675	4675	Property Line	SS Grade Line for Property Owner (Not a Part of this Contract)
4670	4670	Property Line	SS Grade Line for Property Owner (Not a Part of this Contract)
4665	4665	Property Line	SS Grade Line for Property Owner (Not a Part of this Contract)
4660	4660	Property Line	SS Grade Line for Property Owner (Not a Part of this Contract)
4655	4655	Property Line	SS Grade Line for Property Owner (Not a Part of this Contract)
4650	4650	Property Line	SS Grade Line for Property Owner (Not a Part of this Contract)
4645	4645	Property Line	SS Grade Line for Property Owner (Not a Part of this Contract)
4640	4640	Property Line	SS Grade Line for Property Owner (Not a Part of this Contract)
4635	4635	Property Line	SS Grade Line for Property Owner (Not a Part of this Contract)
4630	4630	Property Line	SS Grade Line for Property Owner (Not a Part of this Contract)

STATION	ELEVATION	PROPERTY LINE	SS GRADE LINE
4675	4675	Property Line	SS Grade Line for Property Owner (Not a Part of this Contract)
4670	4670	Property Line	SS Grade Line for Property Owner (Not a Part of this Contract)
4665	4665	Property Line	SS Grade Line for Property Owner (Not a Part of this Contract)
4660	4660	Property Line	SS Grade Line for Property Owner (Not a Part of this Contract)
4655	4655	Property Line	SS Grade Line for Property Owner (Not a Part of this Contract)
4650	4650	Property Line	SS Grade Line for Property Owner (Not a Part of this Contract)
4645	4645	Property Line	SS Grade Line for Property Owner (Not a Part of this Contract)
4640	4640	Property Line	SS Grade Line for Property Owner (Not a Part of this Contract)
4635	4635	Property Line	SS Grade Line for Property Owner (Not a Part of this Contract)
4630	4630	Property Line	SS Grade Line for Property Owner (Not a Part of this Contract)

REVISIONS

NO.	DATE	DESCRIPTION

CONSTRUCTION NOTES

- 527 102.9/108.2 - 4" GRAVITY SEWER PIPE (HDPE DR-17).
- 553 104.20 - INSTALL 2-WAY SANITARY SEWER SERVICE CLEANOUT (PER STANDARD DETAIL SS-07).
- 733 212 - SEEDING PER SPECIAL PROVISIONS SP-4

PROJECT NO. 906-F003411

CITY OF Grand Junction COLORADO

PUBLIC WORKS AND UTILITIES ENGINEERING DIVISION

REDLANDS CLUB SEWER IMPROVEMENT DISTRICT

TAP PLAN AND PROFILE

2451, 2453, AND 2455 BROADWAY