

SOUTH PARK COUNTY SANITATION DISTRICT GLORIA DR-MEEKLAND CT COLLECTION SYSTEM and GLORIA DRIVE-VALERIE WAY WATER MAIN REPLACEMENT PROJECT



**COLLECTION SYSTEM REPLACEMENT
VICINITY MAP AND DRAWING KEY MAP**

1" = 300'

INDEX TO DRAWINGS

COLLECTION SYSTEM REPLACEMENT

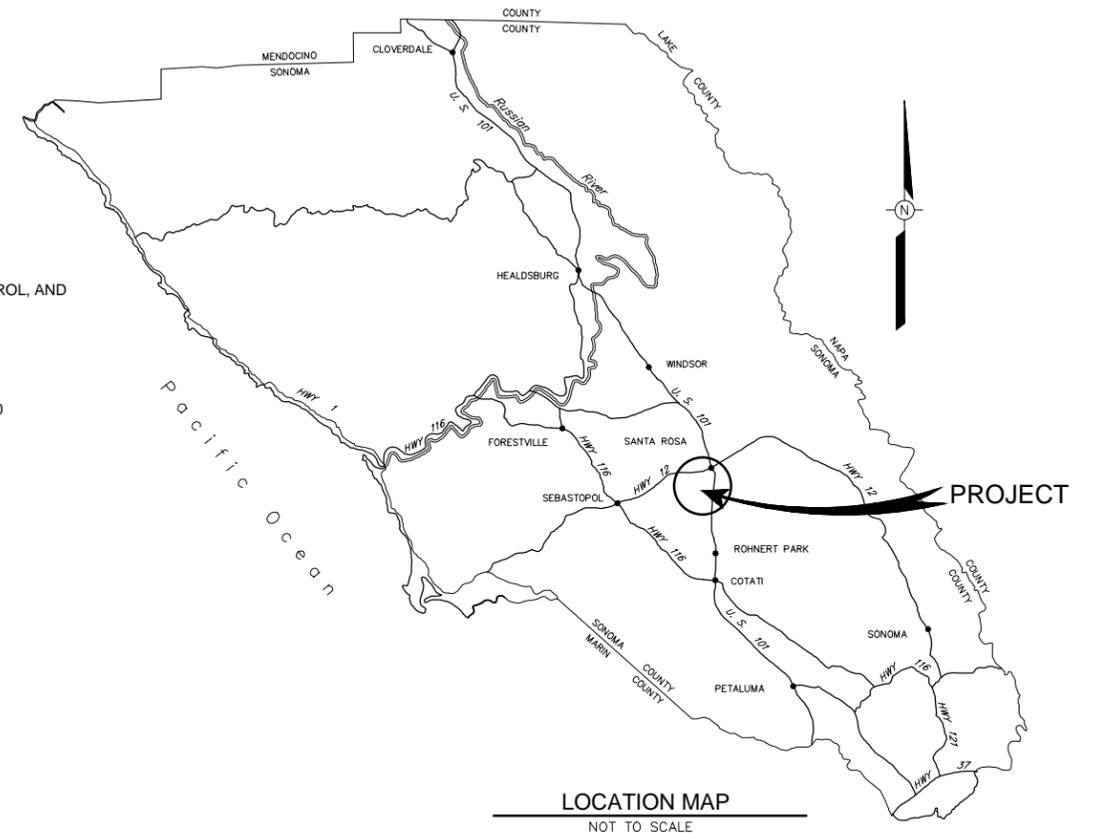
Sheet Number	Sheet Title	Sheet Description
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2	G-2	GENERAL NOTES, ABBREVIATIONS, AND SYMBOLS
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8	C-3	PLAN AND PROFILE MATHWIG DR STA 24+50 TO STA 28+22
9	C-4	PLAN AND PROFILE LEO DR STA 30+00 TO STA 35+00
10	C-5	PLAN AND PROFILE LEO DR STA 35+00 TO STA 38+94.18
11	C-6	PLAN AND PROFILE SOUTHWOOD DR STA 40+00 TO STA 45+00
12	C-7	PLAN AND PROFILE SOUTHWOOD DR STA 45+00 TO STA 49+13
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14	C-9	PLAN AND PROFILE VALERIE WAY STA 60+00 TO STA 65+20
15	C-10	PLAN AND PROFILE VALERIE WAY STA 65+20 TO STA 67+45
16	C-11	PLAN AND PROFILE GLORIA DR STA 70+00 TO STA 75+00
17	C-12	PLAN AND PROFILE GLORIA DR STA 75+00 TO STA 78+40
18	C-13	PLAN AND PROFILE GLORIA DR STA 79+98.12 TO STA 85+70
19	C-14	PLAN AND PROFILE GLORIA DR STA 85+70 TO STA 89+03.72
20	C-15	PLAN AND PROFILE CAMELLIA CT STA 90+00 TO STA 93+72.58
21	C-16	PLAN AND PROFILE CAMELLIA CT STA 100+00 TO STA 103+67
22	D-1	MISCELLANEOUS DETAILS
23	D-2	MISCELLANEOUS DETAILS
24	D-3	TRENCH, FIRE HYDRANT, AND BOLLARD DETAILS
25	D-4	PROJECT FUNDING SIGN

CITY OF SANTA ROSA WATER MAIN REPLACEMENT

Sheet Number	Sheet Title	Sheet Description
26	G-4	LOCATION MAP, VICINITY MAP AND DRAWING KEY MAP, AND INDEX TO WATER MAIN DRAWINGS
27	G-5	GENERAL, WATER, AND CONSTRUCTION NOTES AND SYMBOLS
28	C-17	VALERIE WAY STA 60+10 +/- TO STA 64+50 +/- CITY OF SR WATER
29	C-18	GLORIA DR STA 72+90 TO STA 75+00 CITY OF SR WATER
30	C-19	GLORIA DR STA 75+00 TO STA 78+99 +/- CITY OF SR WATER
31	C-20	GLORIA DR STA 80+09 +/- TO STA 85+70 CITY OF SR WATER
32	C-21	GLORIA DR STA 85+70 TO STA 90+28 +/- CITY OF SR WATER

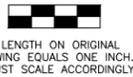
ROADWAY RESURFACING

Sheet Number	Sheet Title	Sheet Description
33	C-22	RESURFACING PLAN - MEEKLAND CT, MATHWIG EASEMENT, MATHWIG DR, LEO DR
34	C-23	RESURFACING PLAN SOUTHWOOD DR, METAXA CT, VALERIE WY
35	C-24	RESURFACING PLAN GLORIA DR, CAMELLIA CT
36	D-5	ROADWAY RESURFACING SECTIONS



LOCATION MAP
NOT TO SCALE

\\SD-DATA\Pro\Sanitation\South Park_Col\collection\7435_GloriaMeekland\7435_GloriaMeekland_Rebid\7435_GenDrawings



BAR LENGTH ON ORIGINAL
DRAWING EQUALS ONE INCH.
ADJUST SCALE ACCORDINGLY



NO.	DATE	REVISION	BY

**SOUTH PARK COUNTY
SANITATION DISTRICT**

SCALE : AS SHOWN	DATE : 05/10/13
DRAWN : SMP	
REVIEWED : <i>Kent Gyle</i>	

GLORIA DR-MEEKLAND CT COLLECTION SYSTEM and GLORIA DRIVE-VALERIE WAY WATER MAIN REPLACEMENT PROJECT		
GLORIA DR - MEEKLAND CT COLLECTION SYSTEM		
LOCATION MAP, VICINITY MAP AND DRAWING KEY MAP, AND INDEX TO DRAWINGS		
FILE NAME: 7435_GenDrawings.dwg CONTRACT NUMBER: 70-701-7 #01	DRAWING NUMBER: G-1	SHEET 1 OF 36

ABBREVIATIONS

AB	AGGREGATE BASE	L	LENGTH
AC	ASPHALT CONCRETE	LAT	LATERAL
ACP	ASBESTOS CEMENT PIPE	LF	LINEAR FEET
AD	AREA DRAIN	LT	LEFT
APPROX	APPROXIMATE	MAX	MAXIMUM
BFP	BACK FLOW PREVENTER	MB	MAILBOX
BLD	BUILDING	MH	MANHOLE
BO	BLOWOFF	MIN	MINIMUM
CIP	CAST-IN-PLACE	MJ	MECHANICAL JOINT
CIP	CAST IRON PIPE	MLCO	MAIN LINE CLEAN OUT
CI	CURB INLET	N	NORTH
CDF	CONTROLLED DENSITY FILL	NO	NUMBER
CMP	CORRUGATED METAL PIPE	OD	OUTSIDE DIAMETER
CL	CLASS	OR	OFFICIAL RECORDS
CL	CENTERLINE	PCC	PORTLAND CEMENT CONCRETE
CO	CLEAN OUT	PSI	POUNDS PER SQUARE INCH
CP	CONCRETE PIPE	PSSE	PUBLIC SANITARY SEWER EASEMENT
CPLG	COUPLING	PUE	PUBLIC UTILITY EASEMENT
CSR	CITY OF SANTA ROSA	PVC	POLYVINYL CHLORIDE
CU FT	CUBIC FOOT	RC	RELATIVE COMPACTION
CU YD	CUBIC YARD	RCB	REINFORCED CONCRETE BOX
DI	DROP INLET	RCP	REINFORCED CONCRETE PIPE
DIP	DUCTILE IRON PIPE	RDWD	REDWOOD
DIA	DIAMETER	RT	RIGHT
D/W	DRIVEWAY	S	SLOPE/SOUTH
DWG	DRAWING	SB	SOIL BORING
E	EAST	SCWA	SONOMA COUNTY WATER AGENCY
EA	EACH	SD	STORM DRAIN
EA WY	EACH WAY	SDCB	STORM DRAIN CATCH BASIN
EG	EXISTING GRADE	S/L	STREET LIGHT
ELEC	ELECTRIC	SS	SANITARY SEWER
ESMT	EASEMENT	SSCO	SANITARY SEWER CLEANOUT
EX	EXISTING	SSMH	SANITARY SEWER MANHOLE
EP	EDGE OF PAVEMENT	STA	STATION
FG	FINISHED GRADE	STD	STANDARD
FH	FIRE HYDRANT	SW	SOUTH WEST
FL	FLOWLINE	TCE	TEMPORARY CONSTRUCTION EASEMENT
FNC	FENCE	TEL	TELEPHONE
FOC	FACE OF CURB	TV	TELEVISION
GMW	GROUND MONITORING WELL	TYP	TYPICAL
HDPE	HIGH DENSITY POLYETHYLENE	UG	UNDER GROUND
HWY	HIGHWAY	UNO	UNLESS NOTED OTHERWISE
HV	HIGH VOLTAGE	VCP	VITRIFIED CLAY PIPE
ID	INSIDE DIAMETER	W	WEST
INV	INVERT	W/	WITH
JP	JOINT POLE	WD	WOOD
JT	JOINT TRENCH	WM	WATER METER
		WV	WATER VALVE
		XING	CROSSING
		+/-	PLUS/MINUS

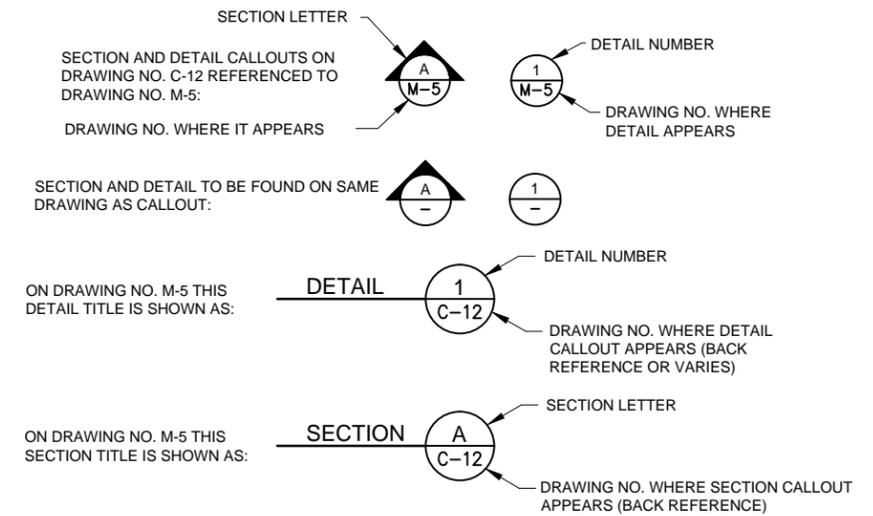
LEGEND:

	ABANDON EX SS MAIN
	PLUG EX SS MAIN AT SSMH
	CONNECTION TO EX LATERAL
	SANITARY SEWER MANHOLE - NEW
	SANITARY SEWER MANHOLE - EX
	SANITARY SEWER MANHOLE - REMOVE AND REPLACE
	SANITARY SEWER CLEANOUT - NEW (LATERAL OR MAINLINE)
	SANITARY SEWER CLEANOUT - EX
	PROJECT IDENTIFICATION SIGN
	FIRE HYDRANT - NEW
	FIRE HYDRANT - EX
	CENTERLINE MONUMENT/PROPERTY CORNER
	WATER VALVE - EX
	WATER VALVE NEW
	PARCEL ADDRESS
	SIGN - EX
	MAILBOX - EX
	WATER METER - EX
	UTILITY POLE - EX
	GUY ANCHOR - EX
	UTILITY VAULT - EX
	TEMPORARY CONSTRUCTION FENCE
	SANITARY SEWER LINE - EX
	SANITARY SEWER LATERAL - EX
	OVERHEAD LINE - EX
	WOOD FENCE - EX
	PROPERTY LINE - EX (UNO)
	UNDERGROUND GAS - EX
	WATER LINE - EX
	STORM DRAIN - EX
	TREE LINE - EX
	JOINT TRENCH - EX UG UTILITIES; CABLE, ELEC, TEL
	NEW WATER SYSTEM BLOWOFF, PIPELINE, VALVE, WATER METER, AND FIRE HYDRANT

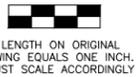
GENERAL NOTES

1. ALL STATIONING REPRESENTS HORIZONTAL MEASUREMENT AT CENTERLINE OF CONSTRUCTION.
2. RIGHT AND LEFT DIRECTIONS ARE FROM CENTERLINE LOOKING UP STATION.
3. PIPE LENGTHS AND SLOPES INDICATED ARE MEASURED BETWEEN CENTERS OF MANHOLES.
4. GAS MAINS ARE 2" DIAMETER UNLESS OTHERWISE INDICATED.

TYPICAL SECTION LETTERING AND DETAIL NUMBERING SYSTEM



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**SOUTH PARK COUNTY
SANITATION DISTRICT**

SCALE:	DATE:
AS SHOWN	05/10/13
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REVIEWED:	<i>Kent Gynle</i>

GLORIA DR-MEEKLAND CT COLLECTION SYSTEM and GLORIA DRIVE-VALERIE WAY WATER MAIN REPLACEMENT PROJECT

GLORIA DR - MEEKLAND CT COLLECTION SYSTEM
GENERAL NOTES, ABBREVIATIONS, AND SYMBOLS

FILE NAME: 7435_GenDrawings.dwg	DRAWING NUMBER: G-2	SHEET 2 OF 36
CONTRACT NUMBER: 70-701-7 #01		

LEGEND

- △ 1 CONTROL POINT
- PROJECT IDENTIFICATION SIGN, SEE DRAWING D-4.

HORIZONTAL AND VERTICAL CONTROL

POINT	NORTH	EAST	ELEVATION	DESCRIPTION
6	1915246.958	6353156.207	129.79	ALLOY SPIKE WITH BRASS WASHER STAMPED "SCWA"
17	1913976.564	6352434.905	120.78	ALLOY SPIKE WITH BRASS WASHER STAMPED "SCWA"
18	1914360.272	6354028.851	130.46	ALLOY SPIKE WITH BRASS WASHER STAMPED "SCWA"
19	1914631.269	6353778.061	128.99	ALLOY SPIKE WITH BRASS WASHER STAMPED "SCWA"
20	1915393.389	6353579.240	131.29	CENTERLINE MONUMENT
21	1915769.888	6353548.649	132.45	CENTERLINE MONUMENT
22	1914042.151	6352926.946	122.77	ALLOY SPIKE WITH BRASS WASHER STAMPED "SCWA"
23	1914388.782	6352888.844	124.62	ALLOY SPIKE WITH BRASS WASHER STAMPED "SCWA"
24	1913933.417	6353345.977	123.56	ALLOY SPIKE WITH BRASS WASHER STAMPED "SCWA"
25	1913869.792	6353645.801	124.87	ALLOY SPIKE WITH BRASS WASHER STAMPED "SCWA"
26	1913886.601	6354381.116	127.93	ALLOY SPIKE WITH BRASS WASHER STAMPED "SCWA"
27	1914949.006	6354254.954	132.36	ALLOY SPIKE WITH BRASS WASHER STAMPED "SCWA"
28	1915232.539	6354259.521	132.56	ALLOY SPIKE WITH BRASS WASHER STAMPED "SCWA"
29	1915567.120	6354190.685	135.40	ALLOY SPIKE WITH BRASS WASHER STAMPED "SCWA"
30	1915120.891	6353643.794	130.31	ALLOY SPIKE WITH BRASS WASHER STAMPED "SCWA"
31	1915019.352	6353197.904	128.52	ALLOY SPIKE WITH BRASS WASHER STAMPED "SCWA"
34	1914272.019	6353327.198	125.04	ALLOY SPIKE WITH BRASS WASHER STAMPED "SCWA"
35	1914319.229	6353707.192	127.02	ALLOY SPIKE WITH BRASS WASHER STAMPED "SCWA"
36	1914439.272	6353311.452	126.05	CHISELED "X" ON SIDEWALK
37	1914481.082	6353472.363	126.78	ALLOY SPIKE WITH BRASS WASHER STAMPED "SCWA"
38	1914760.682	6353271.000	126.48	ALLOY SPIKE WITH BRASS WASHER STAMPED "SCWA"
39	1914864.600	6353767.440	128.85	ALLOY SPIKE WITH BRASS WASHER STAMPED "SCWA"
43	1914578.167	6353553.709	127.27	ALLOY SPIKE WITH BRASS WASHER STAMPED "SCWA"
49	1915375.153	6353207.902	130.97	ALLOY SPIKE WITH BRASS WASHER STAMPED "SCWA"

NOTES:

1. COORDINATES GIVEN ARE BASED UPON A LOCAL HORIZONTAL PROJECT DATUM.
2. ELEVATIONS GIVEN ARE BASED UPON THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29).
3. THE PROJECT BENCHMARK IS A CHISELED SQUARE ON TOP OF THE SOUTHWEST CORNER OF THE HEADWALL FOR A REINFORCED CONCRETE BOX CULVERT STRUCTURE FOR ROSELAND CREEK AT McMINN AVENUE. ELEVATION = 130.29'

STRUCTURE TABLE

STRUCTURE	STATION	TYPE	NORTHING	EASTING
(536-19)	10+00.00	SSMH	1915210.20	6353193.98
536-108	11+82	SSCO	1915261.73	6353368.53
(536-20)	20+00.00	SSCO	1915363.17	6353178.53
530-114	22+87.86	SSMH	1915442.47	6353455.24
531-102	23+93.08	SSMH	1915394.86	6353549.08
531-101	24+22.65	SSMH	1915403.23	6353577.44
530-101	26+85.0	SSMH	1915664.72	6353556.20
530-102	28+22.00	SSCO	1915801.27	6353545.10
(536-17)	30+00.00	SSMH	1915029.21	6353215.30
536-118	33+00.00	SSMH	1915086.39	6353509.80
537-103	36+00.00	SSMH	1915143.64	6353804.29
537-104	38+94.18	SSMH	1915199.50	6354093.12
(536-15)	40+00.00	SSMH	1914762.07	6353248.64
536-116	43+00.00	SSMH	1914813.62	6353544.17
537-101	46+00.00	SSMH	1914870.16	6353838.80
537-102	49+13.00	SSMH	1914929.83	6354146.06
(542-15)	49+98.54	SSMH	1914427.27	6353290.05
542-115	50+00.00	SSMH	1914447.29	6353287.68
536-113	51+70.07	SSMH	1914479.45	6353454.68
536-114	53+02.09	SSMH	1914570.63	6353550.16
536-115	53+51.95	SSMH	1914597.21	6353592.34
537-116	55+97.49	SSMH	1914644.39	6353833.31
(542-14)	60+00.00	SSMH	1914270.27	6353304.88
543-111	62+40.00	SSMH	1914298.40	6353543.23
543-101	65+00.00	SSMH	1914328.88	6353801.43
543-102	67+45.00	SSMH	1914357.59	6354044.74
(542-106)	70+00.00	SSMH	1913974.04	6352450.88
542-100	70+62.34	SSMH	1914000.19	6352507.47
542-101	73+56.00	SSMH	1914023.96	6352800.16
542-108	74+77.90	SSMH	1914032.10	6352921.79
542-109	76+24.30	SSMH	1914021.37	6353067.80
542-103	78+40.00	SSCO	1913956.72	6353273.58
542-111	79+98.12	SSMH	1913920.01	6353336.46
542-112	80+24.77	SSMH	1913924.07	6353362.83
542-114	81+62.90	SSMH	1913892.02	6353497.19
543-115	82+96.68	SSMH	1913874.20	6353629.78
543-107	84+86.32	SSMH	1913877.72	6353819.39
543-106	87+85.14	SSMH	1913882.44	6354118.17
543-108	89+03.72	SSCO	1913884.30	6354236.74
542-118	91+90.00	SSMH	1914221.44	6352905.91
542-113	93+72.58	SSMH	1914403.38	6352890.65
542-103	100+00.00	SSMH	1914358.16	6352679.54
542-102	103+67.00	SSCO	1914445.11	6353035.87



CONTROL PLAN AND PROJECT FUNDING SIGNS LOCATIONS

SCALE: 1" = 250'



NO.	DATE	REVISION	BY

**SOUTH PARK COUNTY
SANITATION DISTRICT**

SCALE: AS SHOWN	DATE: 05/10/13
DRAWN: SMP	
REVIEWED: <i>Kent</i> <i>Gryll</i>	

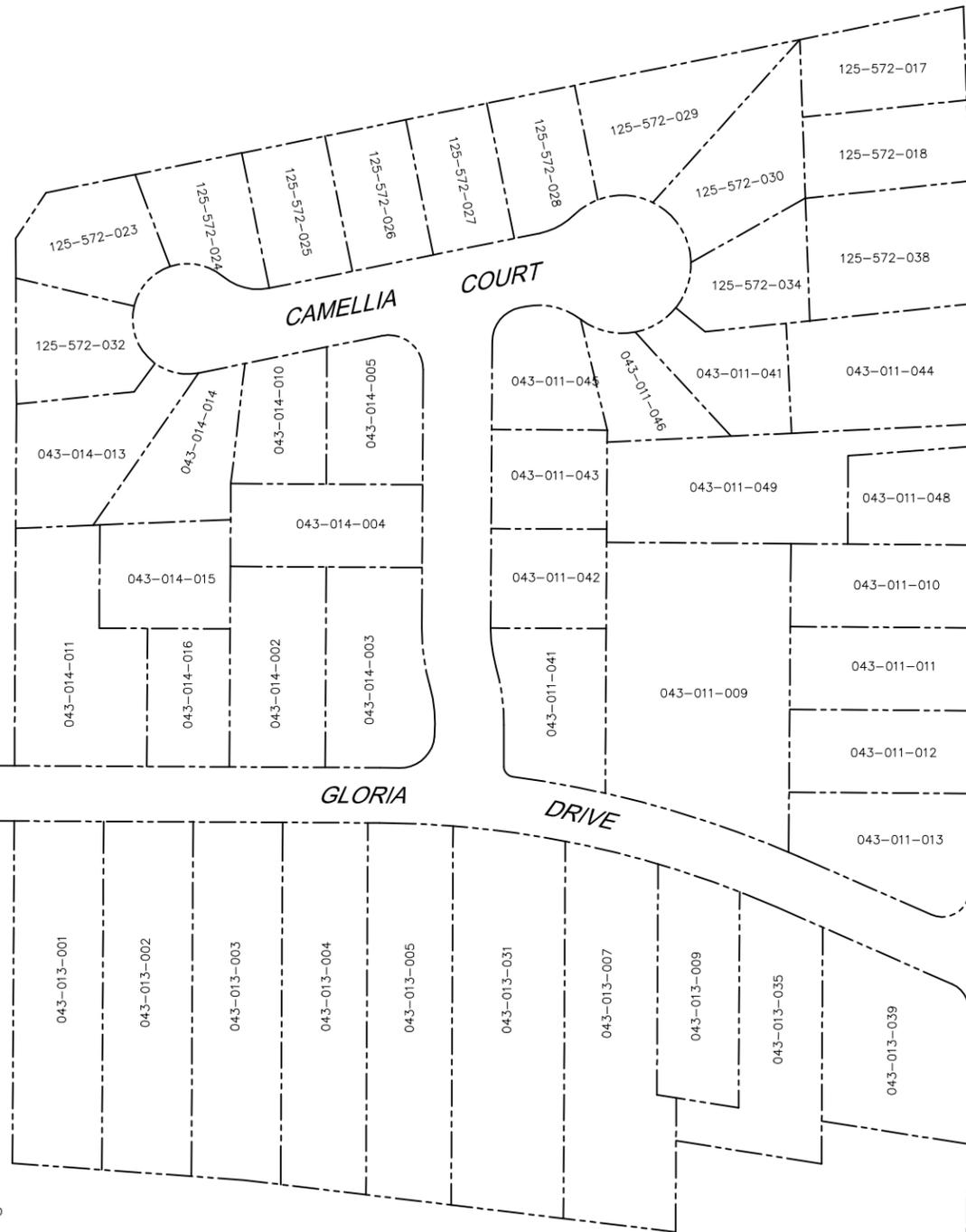
GLORIA DR-MEEKLAND CT COLLECTION SYSTEM and GLORIA DRIVE-VALERIE WAY WATER MAIN REPLACEMENT PROJECT		
GLORIA DR - MEEKLAND CT COLLECTION SYSTEM		
PROJECT FUNDING SIGNS LOCATIONS, HORIZONTAL AND VERTICAL SURVEY CONTROL, AND STRUCTURE TABLE		
FILE NAME: 7435_ControlandStrucTable.dwg	DRAWING NUMBER: G-3	SHEET 3 OF 36
CONTRACT NUMBER: 70-701-7 #01		

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BAR LENGTH ON ORIGINAL DRAWING EQUALS ONE INCH. ADJUST SCALE ACCORDINGLY

SEE SHEET 5

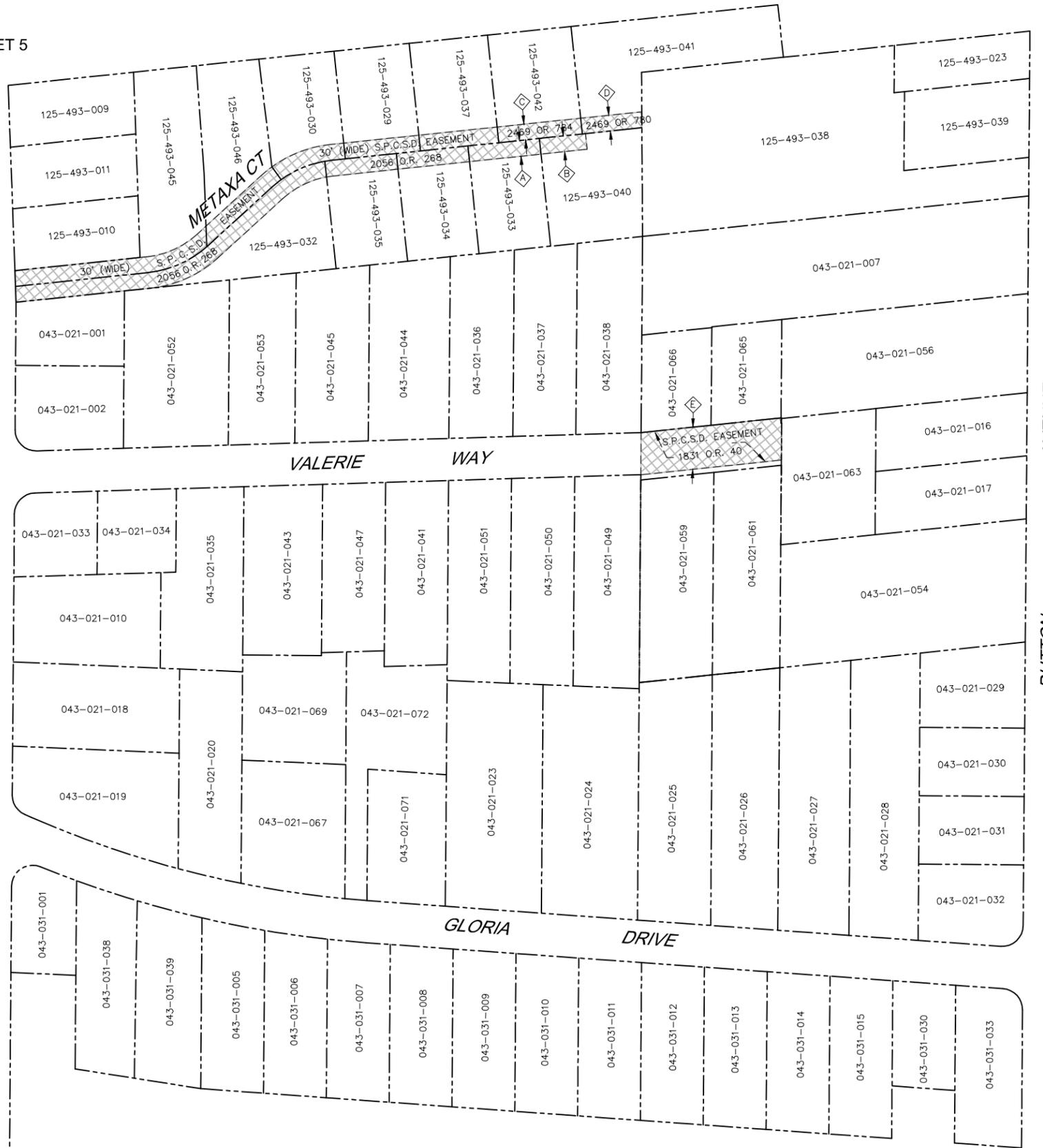
WESTWOOD DRIVE



EASEMENT REFERENCES

- Ⓐ PORTION OF 30' (WIDE) SANITARY SEWER EASEMENT GRANTED TO S.P.C.S.D. ~ 2056 O.R. 268
- Ⓑ PORTION OF 30' (WIDE) SANITARY SEWER EASEMENT GRANTED TO S.P.C.S.D. ~ 2056 O.R. 268
- Ⓒ 15' (WIDE) SANITARY SEWER EASEMENT GRANTED TO S.P.C.S.D. ~ 2469 O.R. 784
- Ⓓ 15' (WIDE) SANITARY SEWER EASEMENT GRANTED TO S.P.C.S.D. ~ 2469 O.R. 780
- Ⓔ APPROXIMATELY 39.9' (WIDE) SANITARY SEWER EASEMENT GRANTED TO S.P.C.S.D. ~ 1831 O.R. 40

WEST AVENUE



DUTTON AVENUE



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REVIEWED: <i>Kent Coyne</i>	

GLORIA DR-MEEKLAND CT COLLECTION SYSTEM and GLORIA DRIVE-VALERIE WAY WATER MAIN REPLACEMENT PROJECT

GLORIA DR - MEEKLAND CT COLLECTION SYSTEM RIGHT-OF-WAY

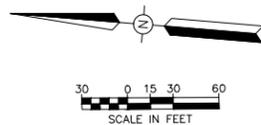
FILE NAME: 7435_ROW.dwg
CONTRACT NUMBER: 70-701-7 #01

DRAWING NUMBER: R-1

SHEET 4 OF 36

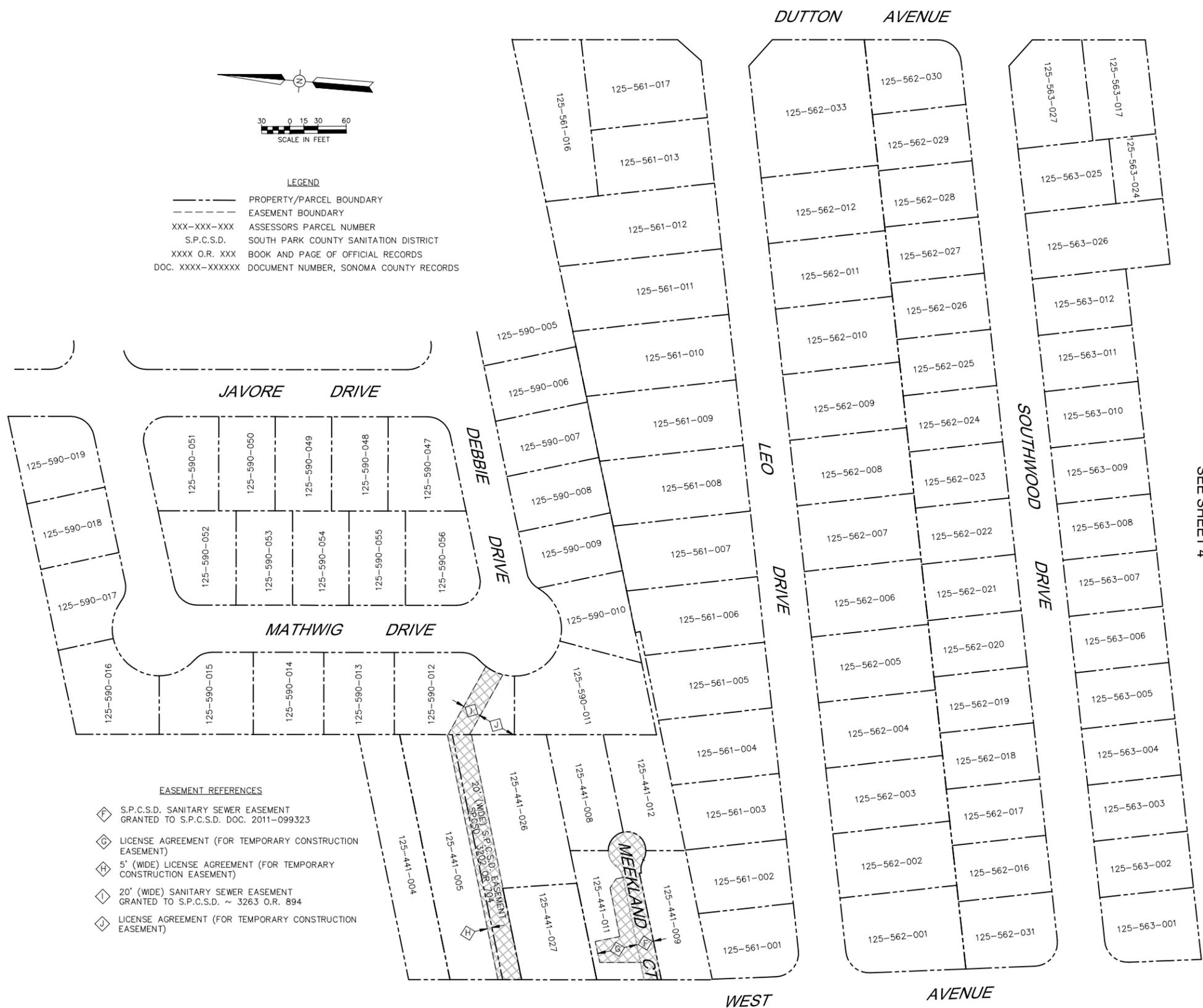
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BAR LENGTH ON ORIGINAL DRAWING EQUALS ONE INCH. ADJUST SCALE ACCORDINGLY



LEGEND

— PROPERTY/PARCEL BOUNDARY
 - - - EASEMENT BOUNDARY
 XXX-XXX-XXX ASSESSORS PARCEL NUMBER
 S.P.C.S.D. SOUTH PARK COUNTY SANITATION DISTRICT
 XXXX O.R. XXX BOOK AND PAGE OF OFFICIAL RECORDS
 DOC. XXXX-XXXXX DOCUMENT NUMBER, SONOMA COUNTY RECORDS



SEE SHEET 4

EASEMENT REFERENCES

F S.P.C.S.D. SANITARY SEWER EASEMENT GRANTED TO S.P.C.S.D. DOC. 2011-099323
 G LICENSE AGREEMENT (FOR TEMPORARY CONSTRUCTION EASEMENT)
 H 5' (WIDE) LICENSE AGREEMENT (FOR TEMPORARY CONSTRUCTION EASEMENT)
 I 20' (WIDE) SANITARY SEWER EASEMENT GRANTED TO S.P.C.S.D. ~ 3263 O.R. 894
 J LICENSE AGREEMENT (FOR TEMPORARY CONSTRUCTION EASEMENT)



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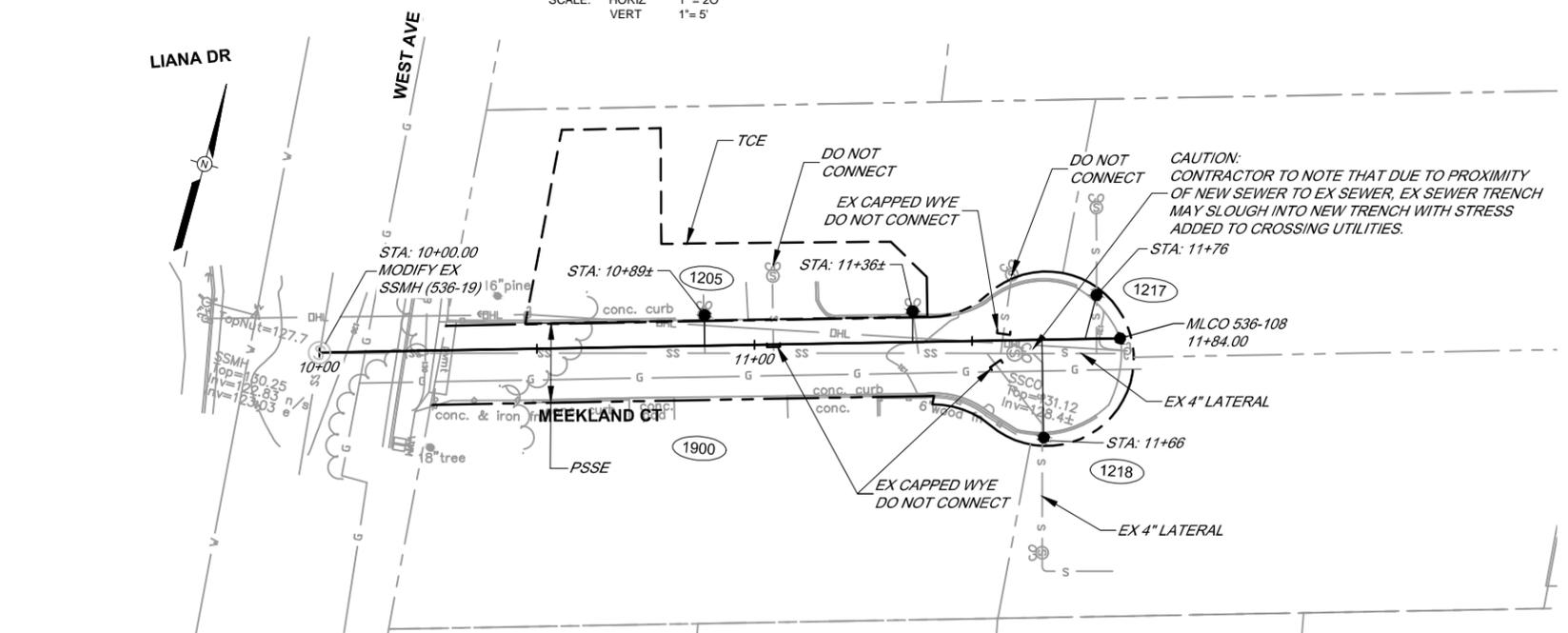
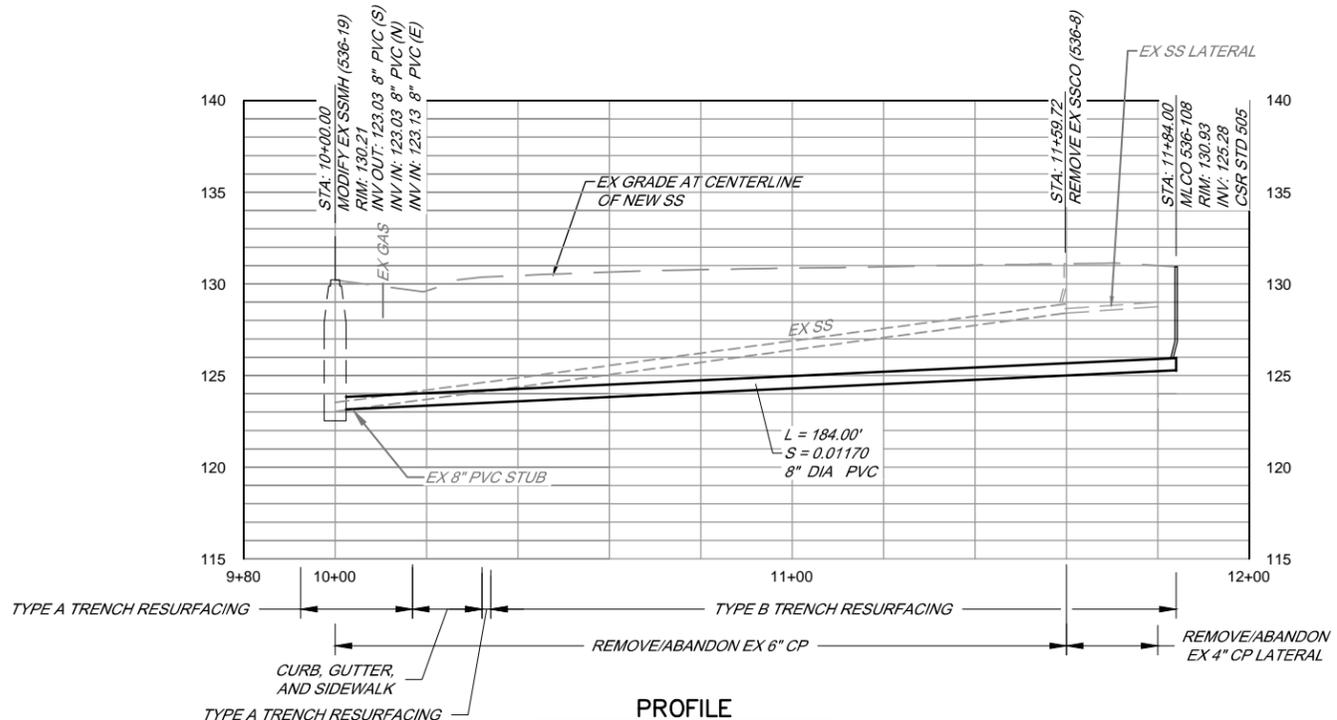
**GLORIA DR - MEEKLAND CT COLLECTION SYSTEM
 RIGHT-OF-WAY**

FILE NAME: 7435_ROW.dwg CONTRACT NUMBER: 70-701-7 #01

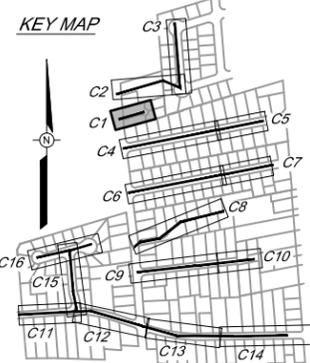
DRAWING NUMBER: R-2 SHEET 5 OF 36

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BAR LENGTH ON ORIGINAL DRAWING EQUALS ONE INCH. ADJUST SCALE ACCORDINGLY



NOTE:
 1. EX MANHOLE WAS BACKFILLED WITH 250 PSI ± CDF IN 2000 FROM TOP OF BEDDING TO BOTTOM OF AC PAVING.



NO.	DATE	REVISION	BY

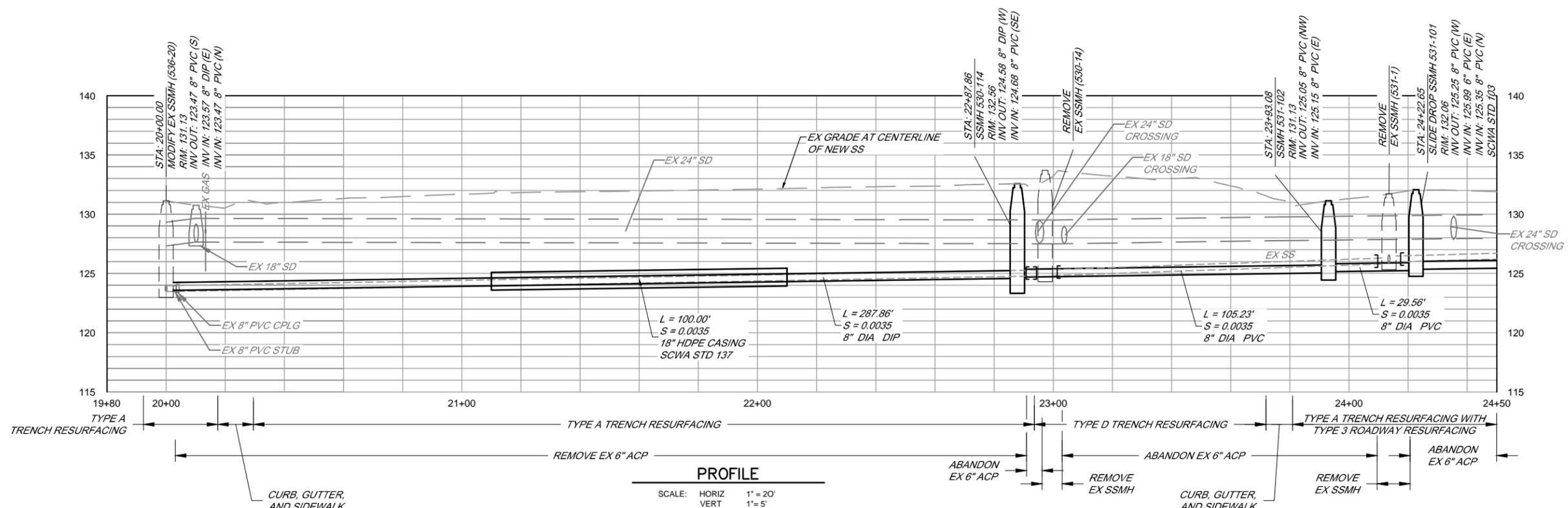
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 DRAWN: SMP
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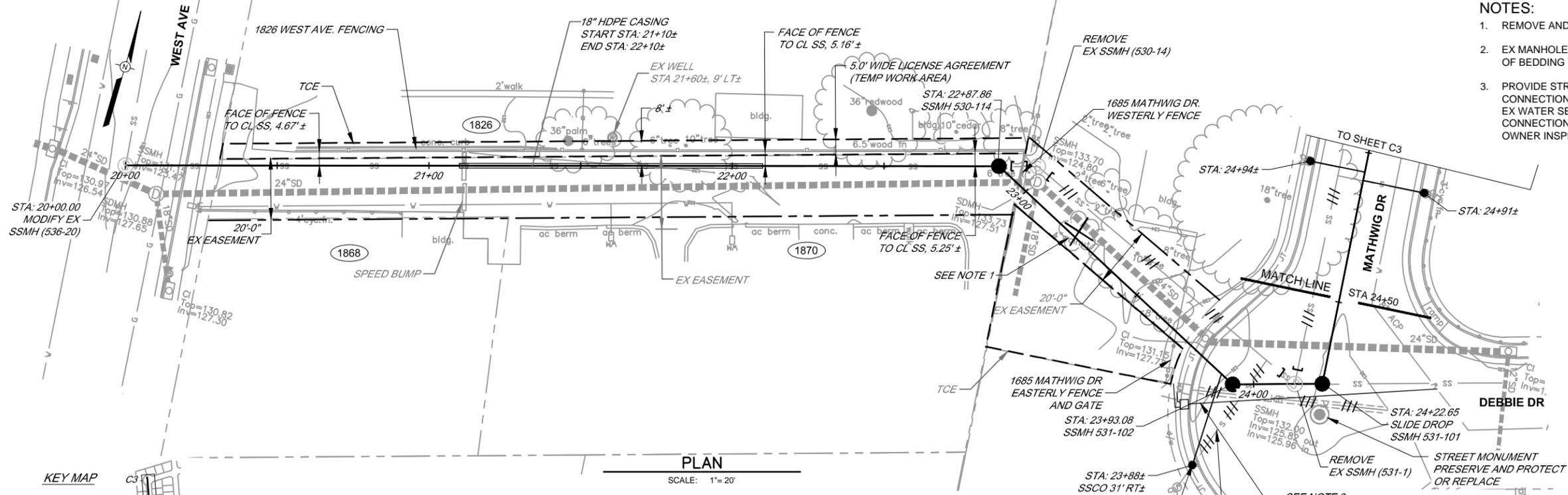
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GLORIA DR-MEEKLAND CT COLLECTION SYSTEM PLAN AND PROFILE MEEKLAND CT STA 10+00 TO STA 11+84		
FILE NAME: 7435_PlanProf_GloriaMeeKland.dwg CONTRACT NUMBER: 70-701-7 #01	DRAWING NUMBER: C-1	SHEET 6 OF 36

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BAR LENGTH ON ORIGINAL DRAWING EQUALS ONE INCH. ADJUST SCALE ACCORDINGLY

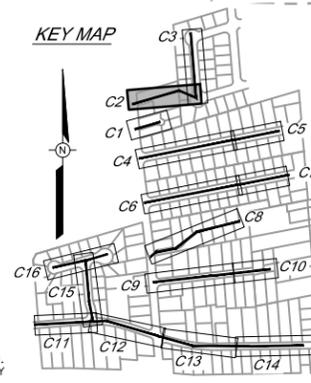


PROFILE
 SCALE: HORIZ 1" = 20'
 VERT 1" = 5'



PLAN
 SCALE: 1" = 20'

- NOTES:**
1. REMOVE AND REPLACE EXISTING TREE.
 2. EX MANHOLE WAS BACKFILLED WITH 250 PSI ± CDF IN 2000 FROM TOP OF BEDDING TO BOTTOM AC PAVING.
 3. PROVIDE STRAIGHT NEW 1" DUAL WATER SERVICE FROM NEW CONNECTION TO EX MAIN TO NEW DUAL METERS AND CONNECT TO EX WATER SERVICES PER CITY STD'S 863 AND 864. ABANDON OLD CONNECTION TO WATER MAIN WITH FULL CIRCLE CLAMP UNDER OWNER INSPECTION (5A) SEE DRAWING G-5 FOR OTHER NOTES.



NO.	DATE	REVISION	BY

**SOUTH PARK COUNTY
 SANITATION DISTRICT**

SCALE: AS SHOWN DATE: 05/10/13
 DRAWN: SMP
 REVIEWED: Kent Coyne

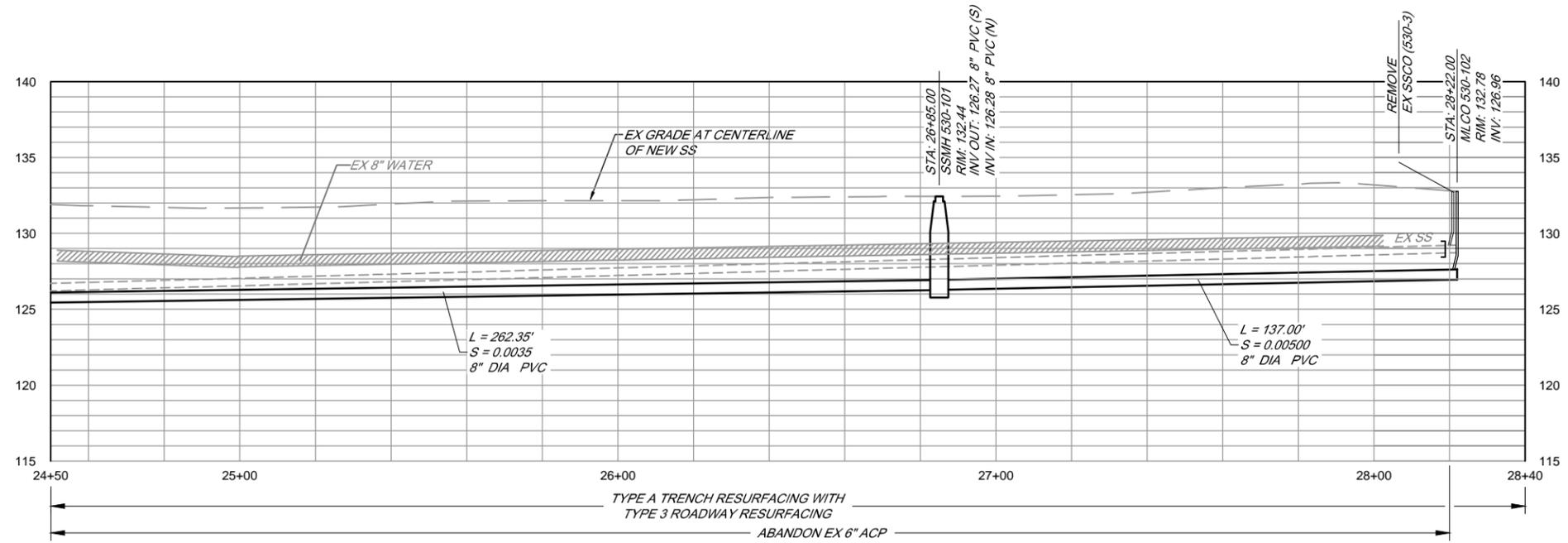
GLORIA DR-MEEKLAND CT COLLECTION SYSTEM and GLORIA DRIVE-VALERIE WAY WATER MAIN REPLACEMENT PROJECT

GLORIA DR-MEEKLAND CT COLLECTION SYSTEM
PLAN AND PROFILE MATHWIG DR TO WEST AVE EASEMENT
 STA 20+00 TO STA 24+50

FILE NAME: 7435_PlanProf_GloriaMeekland.dwg
 CONTRACT NUMBER: 70-701-7 #01

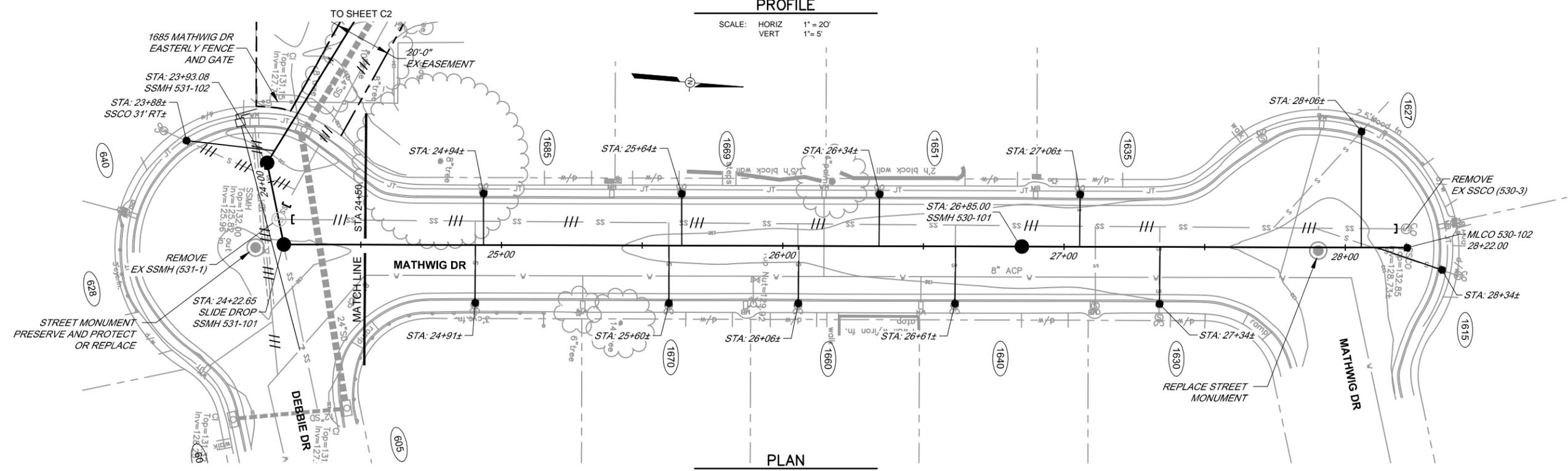
DRAWING NUMBER: C-2 SHEET 7 OF 36

\\SD-DATA\Proj\Sanitation\south_park_csa\collection\7435_GloriaMeekland\7435_GloriaMeekland_Rebid\7435_PlanProf_GloriaMeekland



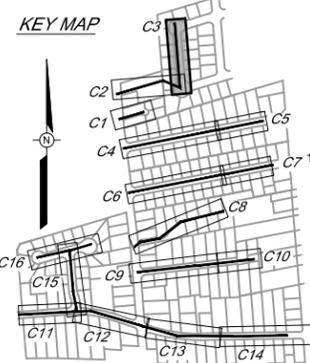
PROFILE

SCALE: HORIZ 1" = 20'
VERT 1" = 5'



PLAN

SCALE: 1" = 20'



NO.	DATE	REVISION	BY

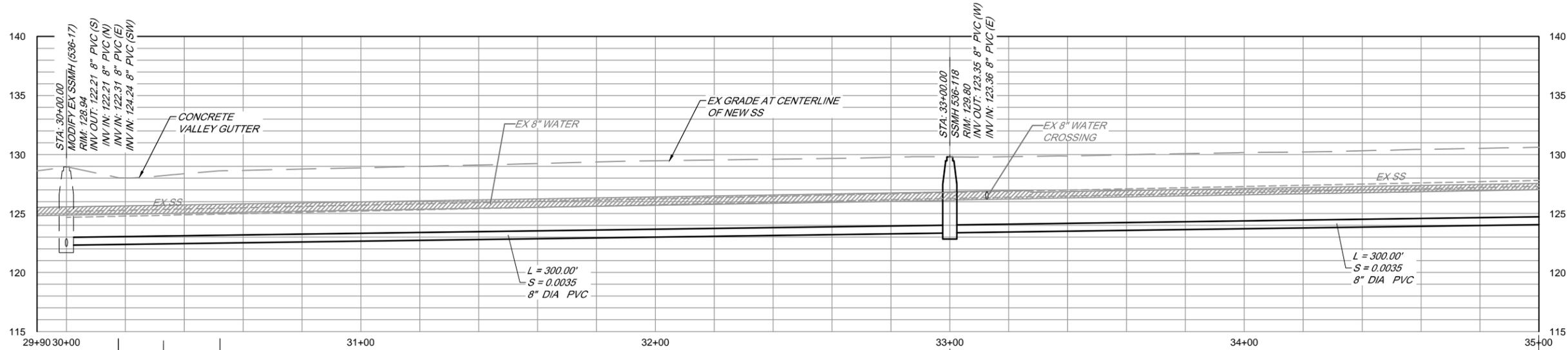
**SOUTH PARK COUNTY
SANITATION DISTRICT**

SCALE: AS SHOWN DATE: 05/10/13
DRAWN: SMP
REVIEWED: *Kent Gynle*

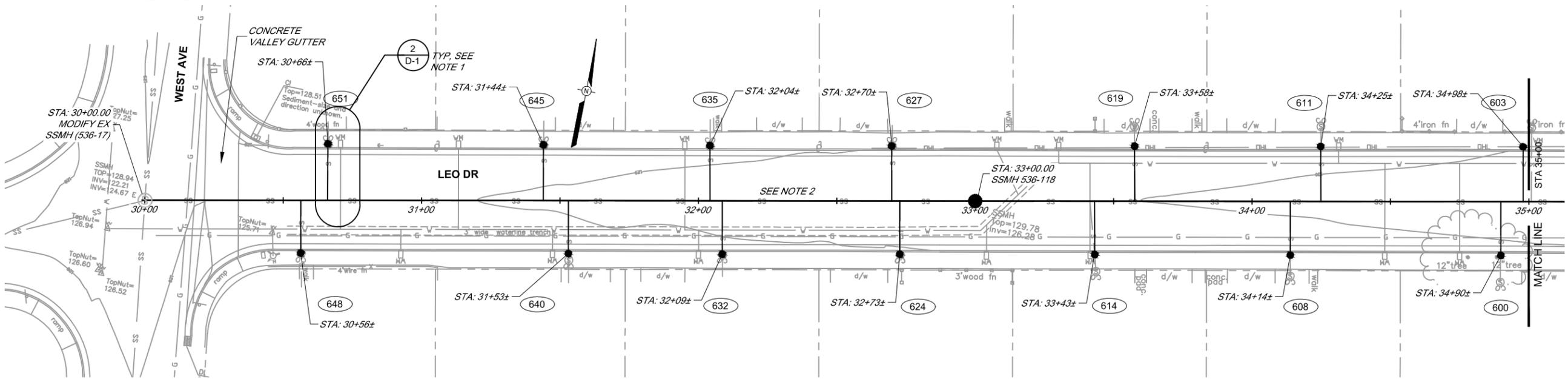
GLORIA DR-MEEKLAND CT COLLECTION SYSTEM and GLORIA DRIVE-VALERIE WAY WATER MAIN REPLACEMENT PROJECT		
GLORIA DR-MEEKLAND CT COLLECTION SYSTEM PLAN AND PROFILE MATHWIG DR STA 24+50 TO STA 28+22		
FILE NAME: 7435_PlanProf_GloriaMeeKland.dwg	DRAWING NUMBER: C-3	SHEET 8 OF 36
CONTRACT NUMBER: 70-701-7 #01		

\\SD-DATA\Proj\Sanitation\south_park_csa\collection\7435_GloriaMeeKland\7435_GloriaMeeKland\7435_PlanProf_GloriaMeeKland

BAR LENGTH ON ORIGINAL DRAWING EQUALS ONE INCH. ADJUST SCALE ACCORDINGLY

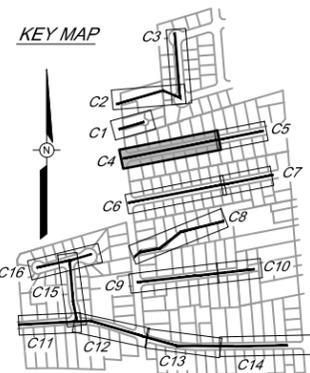


PROFILE
SCALE: HORIZ 1" = 20'
VERT 1" = 5'



PLAN
SCALE: 1" = 20'

- NOTES:**
1. TYPICAL WHERE EXISTING SEWER LATERAL IS LESS THAN 5.0 FEET CLEAR FROM CENTERLINE OF WATER METER BOX.
 2. EX SEWER FACILITIES (MAIN AND LATERAL) FROM STA 30+00 TO STA 33+00 ± WERE BACKFILLED WITH 250 PSI ± CDF IN 2000 FROM TOP OF BEDDING TO BOTTOM OF AC PAVING.



BAR LENGTH ON ORIGINAL DRAWING EQUALS ONE INCH. ADJUST SCALE ACCORDINGLY

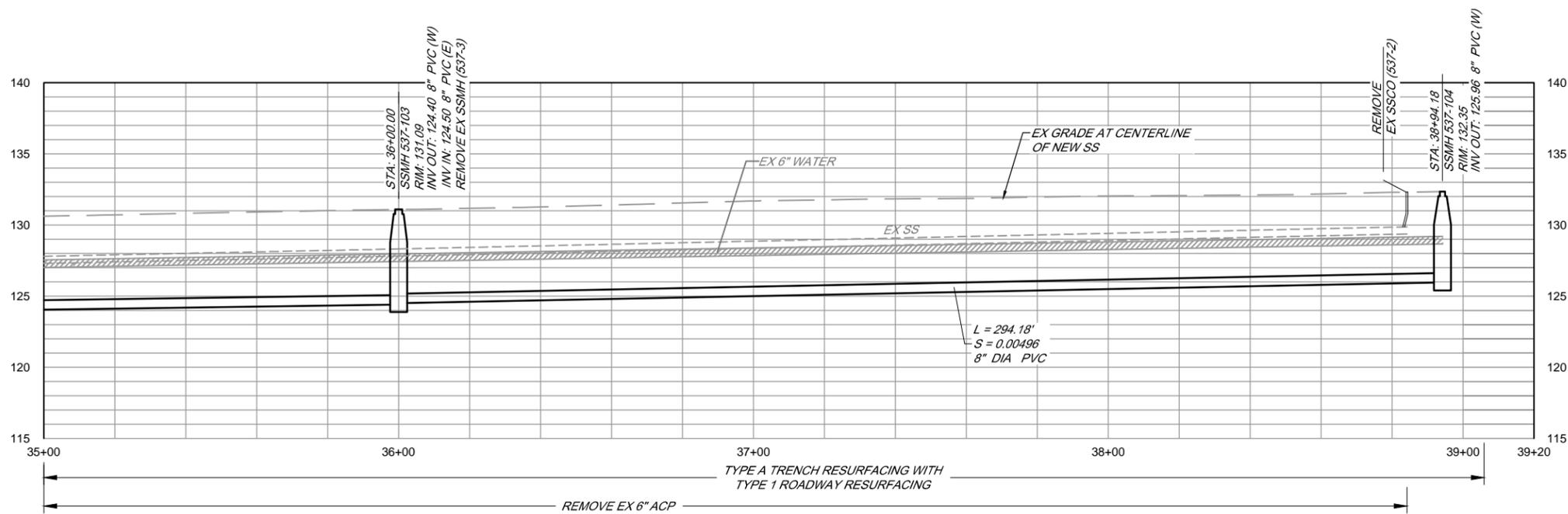
NO.	DATE	REVISION	BY

**SOUTH PARK COUNTY
SANITATION DISTRICT**

SCALE: AS SHOWN
DATE: 05/10/13
DRAWN: SMP
REVIEWED: *Kent Gyle*

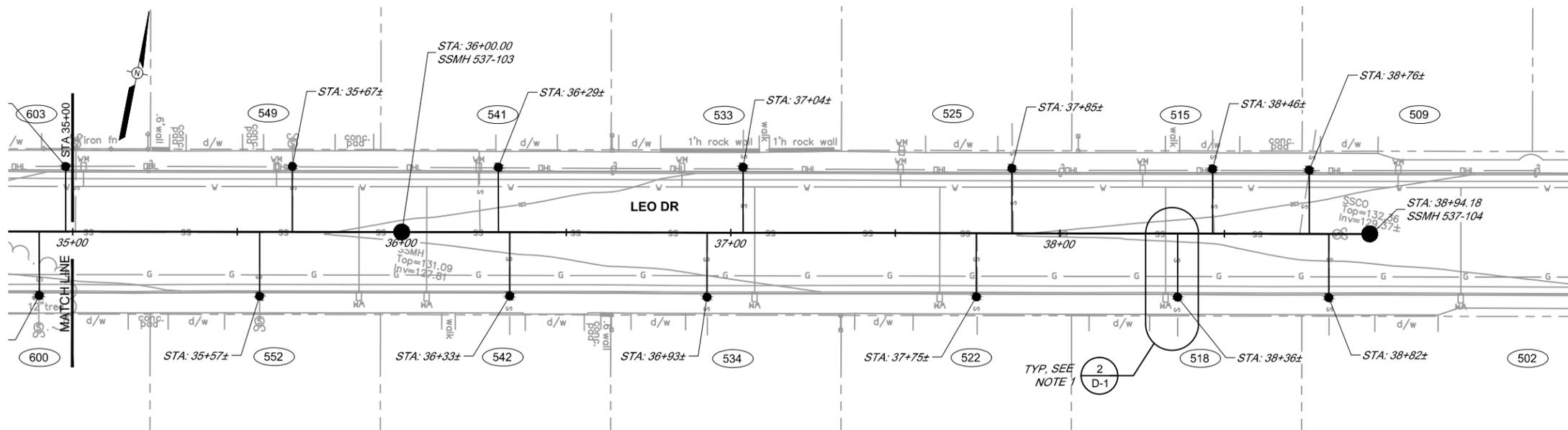
GLORIA DR-MEEKLAND CT COLLECTION SYSTEM and GLORIA DRIVE-VALERIE WAY WATER MAIN REPLACEMENT PROJECT		
GLORIA DR-MEEKLAND CT COLLECTION SYSTEM PLAN AND PROFILE LEO DR STA 30+00 TO STA 35+00		
FILE NAME: 7435_PlanProf_GloriaMeeKland.dwg CONTRACT NUMBER: 70-701-7 #01	DRAWING NUMBER: C-4	SHEET 9 OF 36

\\SD-DATA\Prof\Sanitation\south_park_csa\collection\7435_GloriaMeeKland\7435_GloriaMeeKland\7435_PlanProf_GloriaMeeKland



PROFILE

SCALE: HORIZ 1" = 20'
VERT 1" = 5'



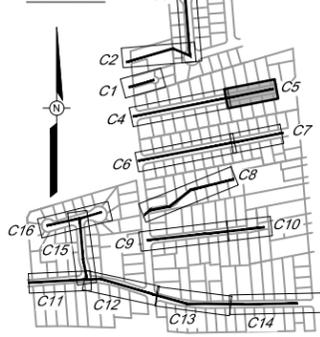
PLAN

SCALE: 1" = 20'

NOTE:

1. TYPICAL WHERE EXISTING SEWER LATERAL IS LESS THAN 5.0 FEET CLEAR FROM CENTERLINE OF WATER METER BOX.

KEY MAP



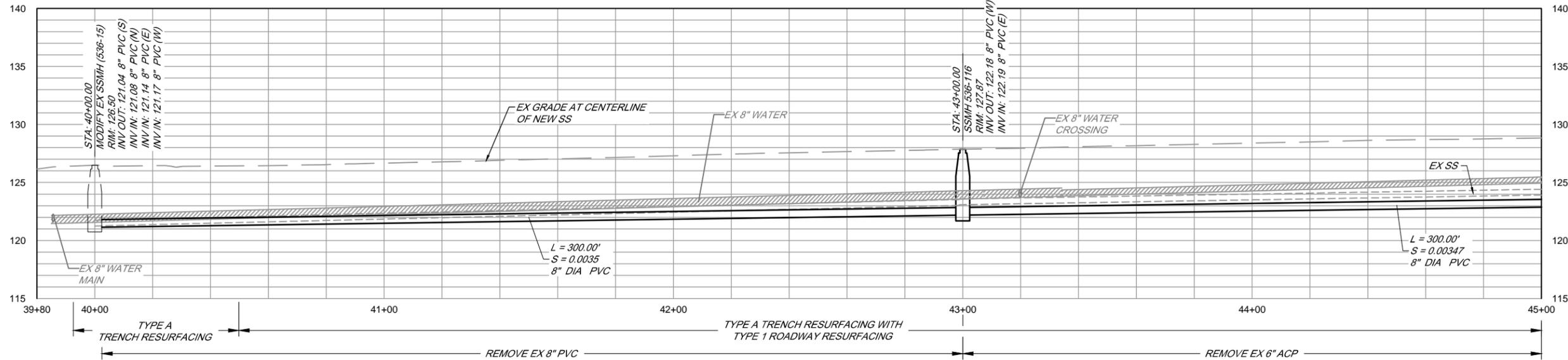
BAR LENGTH ON ORIGINAL DRAWING EQUALS ONE INCH. ADJUST SCALE ACCORDINGLY

NO.	DATE	REVISION	BY

**SOUTH PARK COUNTY
SANITATION DISTRICT**

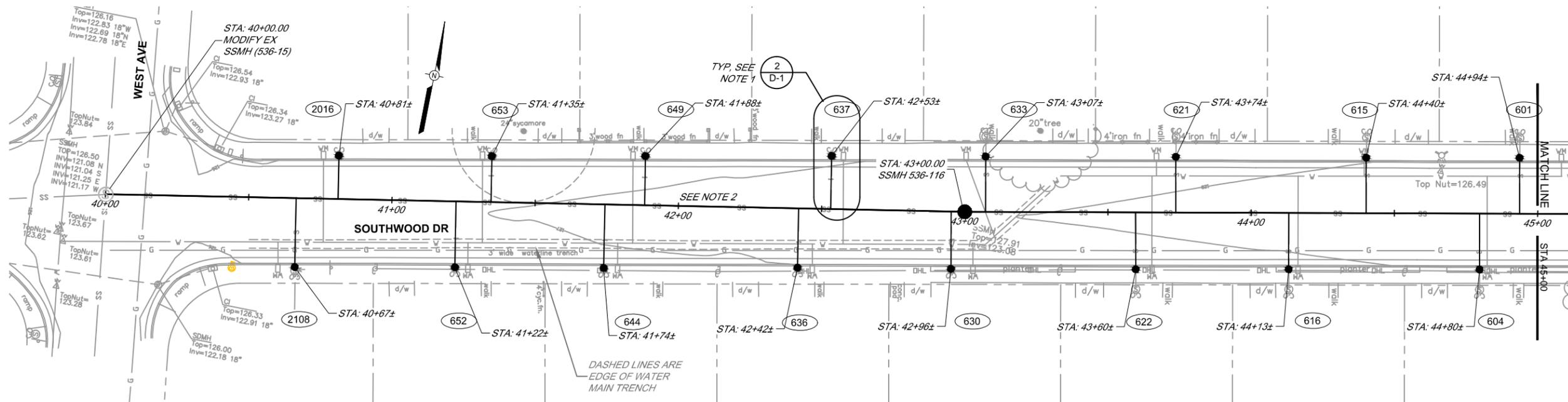
SCALE: AS SHOWN DATE: 05/10/13
DRAWN: SMP
REVIEWED: *Kent Gynle*

GLORIA DR-MEEKLAND CT COLLECTION SYSTEM and GLORIA DRIVE-VALERIE WAY WATER MAIN REPLACEMENT PROJECT		
GLORIA DR-MEEKLAND CT COLLECTION SYSTEM PLAN AND PROFILE LEO DR STA 35+00 TO STA 38+94.18		
FILE NAME: 7435_PlanProf_GloriaMeeKland.dwg CONTRACT NUMBER: 70-701-7 #01	DRAWING NUMBER: C-5	SHEET 10 OF 36



PROFILE

SCALE: HORIZ 1" = 20'
VERT 1" = 5'

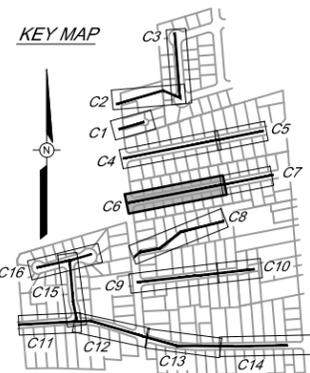


PLAN

SCALE: 1" = 20'

NOTES:

1. TYPICAL WHERE EXISTING SEWER LATERAL IS LESS THAN 5.0 FEET CLEAR FROM CENTERLINE OF WATER METER BOX.
2. EX SEWER FACILITIES (MAIN AND LATERAL) FROM STA 40+00 TO STA 43+00 ± WERE BACKFILLED WITH 250 PSI ± CDF IN 2000 FROM TOP OF BEDDING TO BOTTOM OF AC PAVING.



NO.	DATE	REVISION	BY

**SOUTH PARK COUNTY
SANITATION DISTRICT**

SCALE: AS SHOWN DATE: 05/10/13
DRAWN: SMP
REVIEWED: *Kent Goyke*

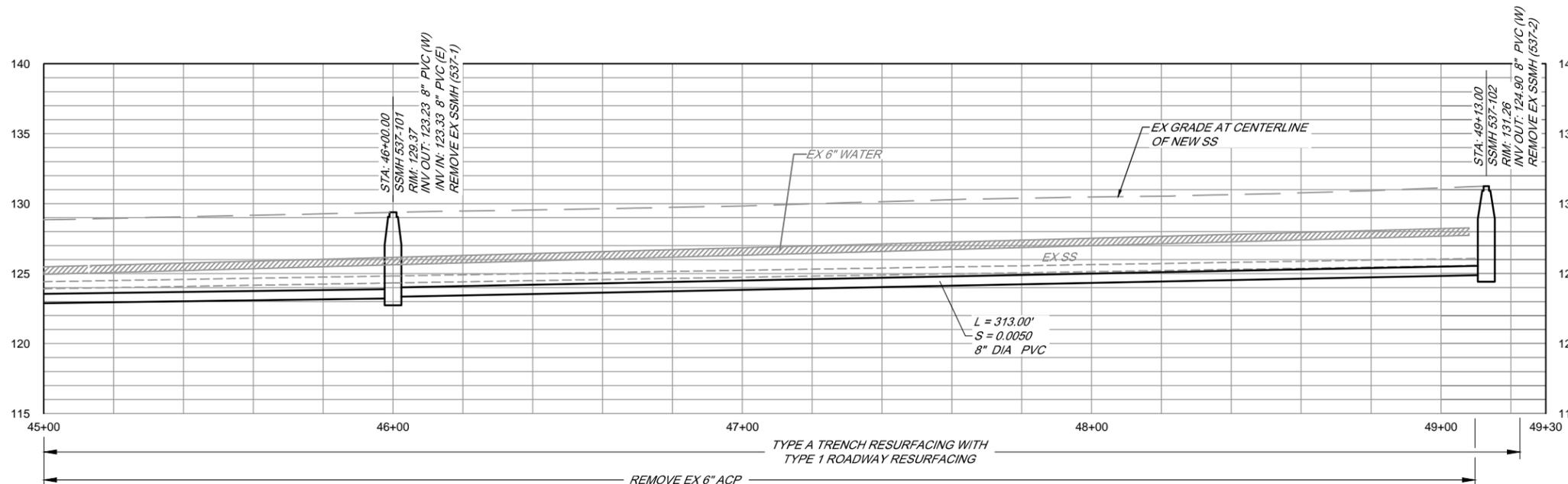
GLORIA DR-MEEKLAND CT COLLECTION SYSTEM and GLORIA DRIVE-VALERIE WAY WATER MAIN REPLACEMENT PROJECT

GLORIA DR-MEEKLAND CT COLLECTION SYSTEM
PLAN AND PROFILE SOUTHWOOD DR
STA 40+00 TO STA 45+00

FILE NAME: 7435_PlanProf_GloriaMeeKland.dwg CONTRACT NUMBER: 70-701-7 #01 DRAWING NUMBER: C-6 SHEET 11 OF 36

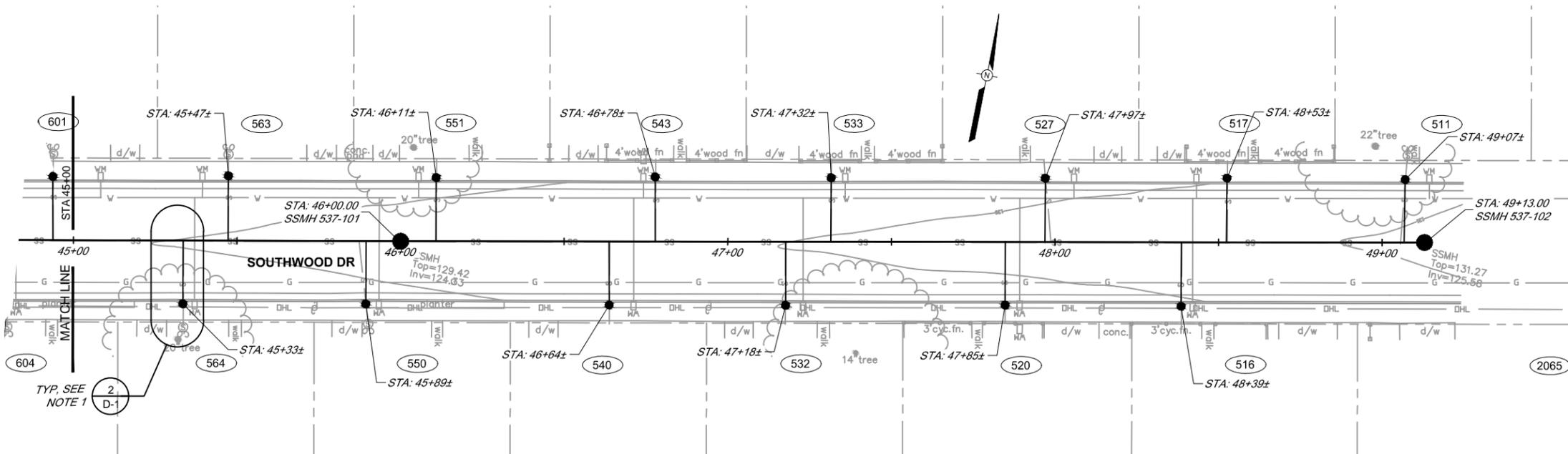
\\SD-DATA\Prof\Sanitation\south_park_csa\collection\7435_GloriaMeeKland\7435_PlanProf_GloriaMeeKland

BAR LENGTH ON ORIGINAL DRAWING EQUALS ONE INCH. ADJUST SCALE ACCORDINGLY



PROFILE

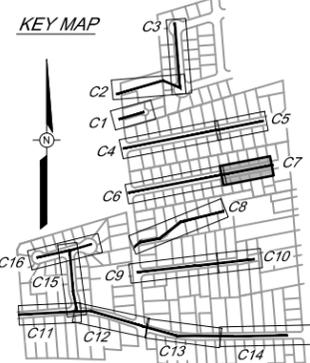
SCALE: HORIZ 1" = 20'
VERT 1" = 5'



PLAN

SCALE: 1" = 20'

NOTE:
1. TYPICAL WHERE EXISTING SEWER LATERAL IS LESS THAN 5.0 FEET CLEAR FROM CENTERLINE OF WATER METER BOX.



NO.	DATE	REVISION	BY

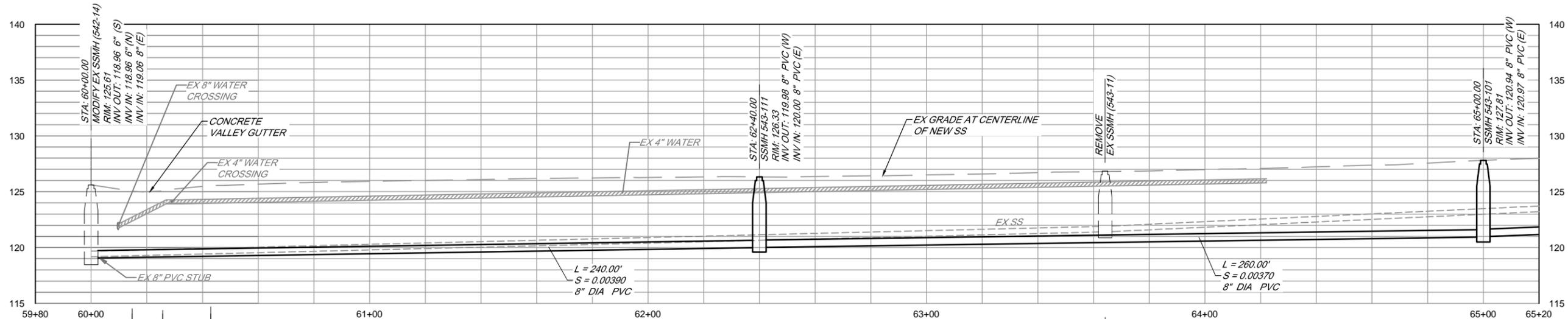
**SOUTH PARK COUNTY
SANITATION DISTRICT**

SCALE: AS SHOWN DATE: 05/10/13
DRAWN: SMP
REVIEWED: *Kent Gynle*

GLORIA DR-MEEKLAND CT COLLECTION SYSTEM and GLORIA DRIVE-VALERIE WAY WATER MAIN REPLACEMENT PROJECT		
GLORIA DR-MEEKLAND CT COLLECTION SYSTEM PLAN AND PROFILE SOUTHWOOD DR STA 45+00 TO STA 49+13		
FILE NAME: 7435_PlanProf_GloriaMeeKland.dwg	DRAWING NUMBER: C-7	SHEET 12 OF 36
CONTRACT NUMBER: 70-701-7 #01		

\\SD-DATA\Prof\Sanitation\south_park_csa\collection\7435_GloriaMeeKland\7435_GloriaMeeKland\7435_PlanProf_GloriaMeeKland

BAR LENGTH ON ORIGINAL DRAWING EQUALS ONE INCH. ADJUST SCALE ACCORDINGLY

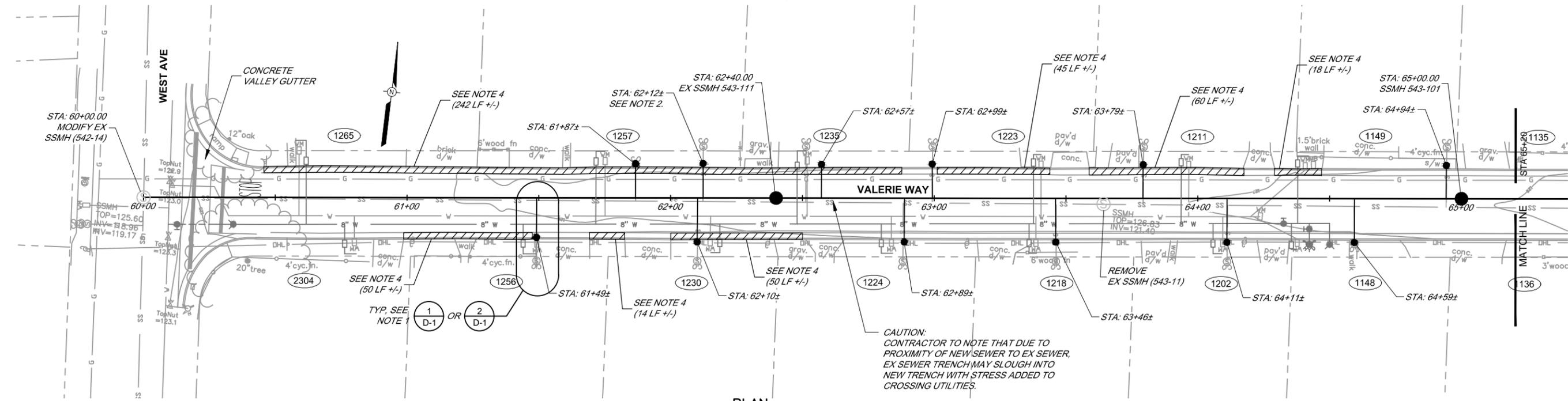


PROFILE
 SCALE: HORIZ 1" = 20'
 VERT 1" = 5'

TYPE A TRENCH RESURFACING WITH TYPE 4 ROADWAY RESURFACING

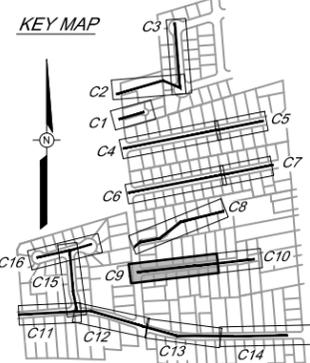
REMOVE EX 6" ACP

REMOVE OR ABANDON EX 6" ACP



PLAN
 SCALE: 1" = 20'

- NOTES:**
1. TYPICAL WHERE EXISTING SEWER LATERAL IS LESS THAN 5.0 FEET CLEAR FROM CENTERLINE OF WATER METER BOX. USE DETAIL 1 / D-1 IF WATER MAIN REPLACED FIRST, OR USE DETAIL 2 / D-1 IF SEWER REPLACED FIRST.
 2. VERIFY LATERAL IS ACTIVE BEFORE SETTING WYE.
 3. EX MANHOLE ON WEST AVE WAS BACKFILLED WITH 250 PSI ± CDF IN 2000 FROM TOP OF BEDDING TO BOTTOM OF AC PAVING.
 4. APPROXIMATE LOCATION OF ROTATED CURB AND GUTTER REMOVAL AND REPLACEMENT (APPROXIMATE LENGTH)



BAR LENGTH ON ORIGINAL DRAWING EQUALS ONE INCH. ADJUST SCALE ACCORDINGLY

NO.	DATE	REVISION	BY

**SOUTH PARK COUNTY
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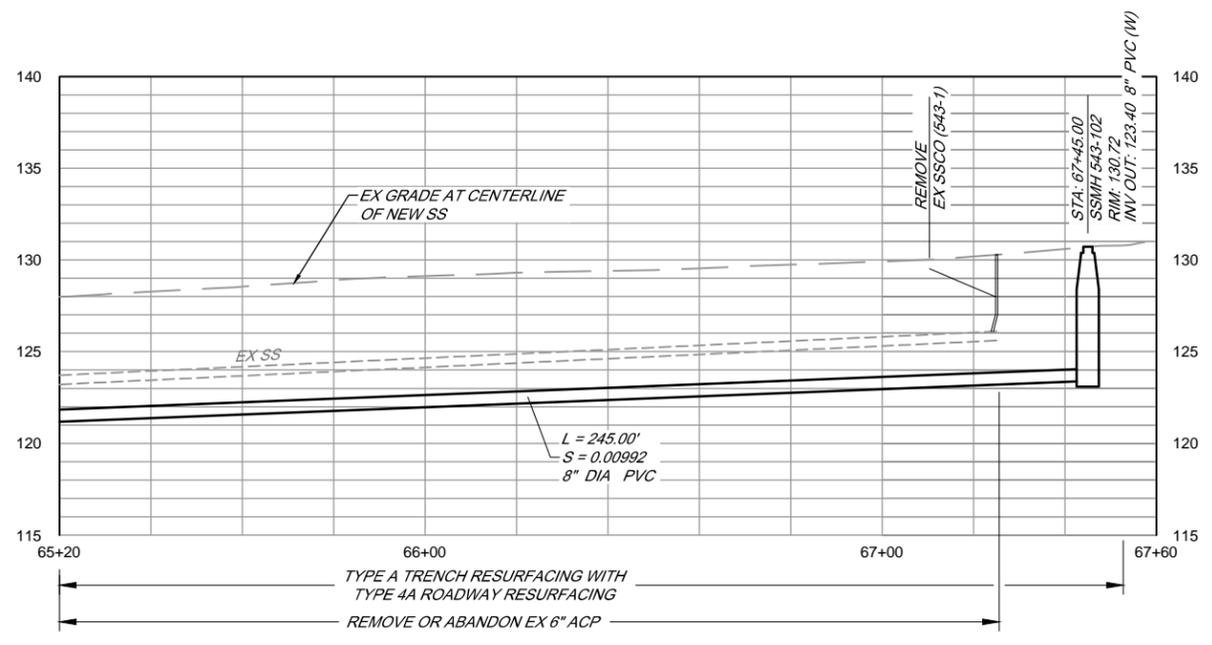
SCALE: AS SHOWN DATE: 05/10/13
 DRAWN: SMP
 REVIEWED: *Kent Gynle*

GLORIA DR-MEEKLAND CT COLLECTION SYSTEM and GLORIA DRIVE-VALERIE WAY WATER MAIN REPLACEMENT PROJECT

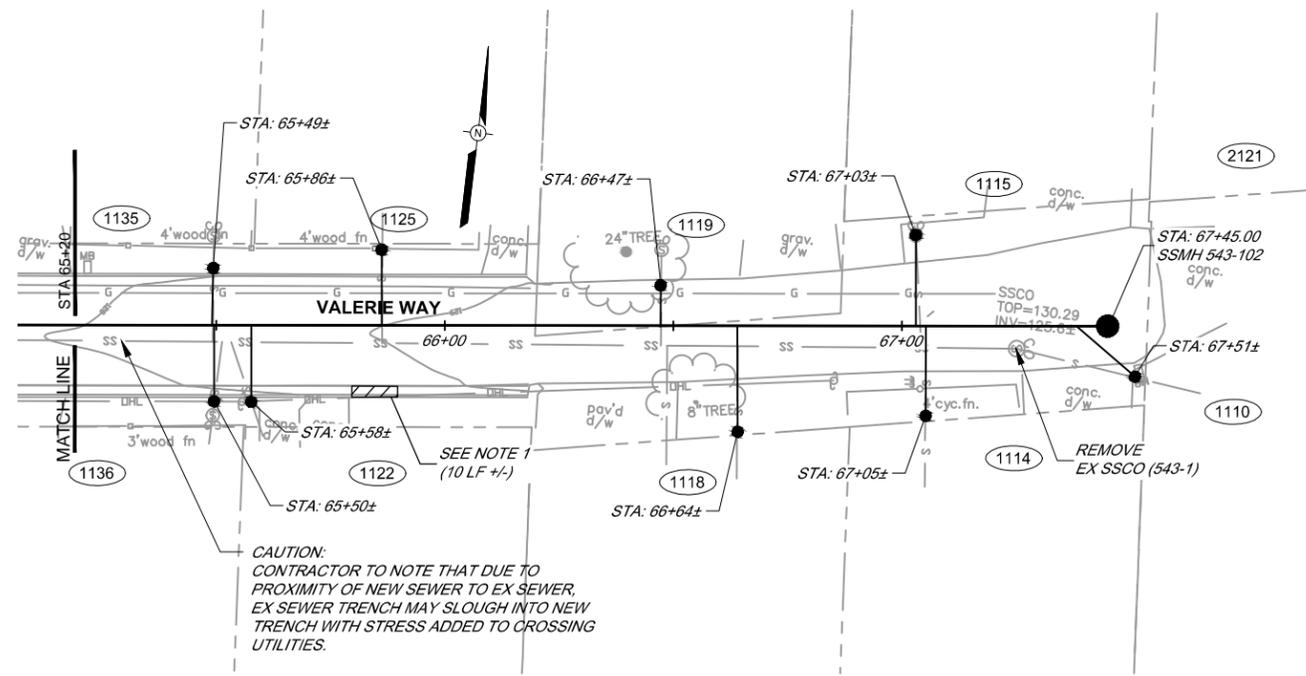
**GLORIA DR-MEEKLAND CT COLLECTION SYSTEM
 PLAN AND PROFILE VALERIE WAY
 STA 60+00 TO STA 65+20**

FILE NAME: 7435_PlanProf_GloriaMeeKland.dwg
 CONTRACT NUMBER: 70-701-7 #01

DRAWING NUMBER: C-9
 SHEET 14 OF 36



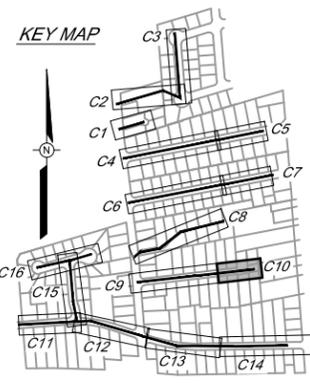
PROFILE
 SCALE: HORIZ 1" = 20'
 VERT 1" = 5'



PLAN
 SCALE: 1" = 20'

NOTE:
 1. APPROXIMATE LOCATION OF ROTATED CURB AND GUTTER REMOVAL AND REPLACEMENT (APPROXIMATE LENGTH)

CAUTION:
 CONTRACTOR TO NOTE THAT DUE TO PROXIMITY OF NEW SEWER TO EX SEWER, EX SEWER TRENCH MAY SLOUGH INTO NEW TRENCH WITH STRESS ADDED TO CROSSING UTILITIES.



BAR LENGTH ON ORIGINAL DRAWING EQUALS ONE INCH. ADJUST SCALE ACCORDINGLY

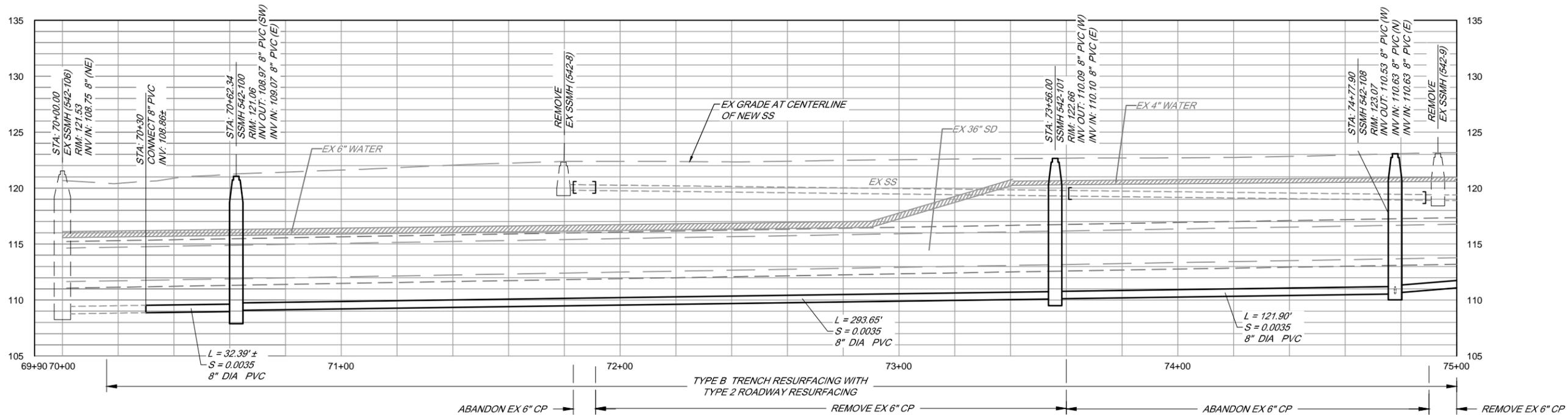
NO.	DATE	REVISION	BY

**SOUTH PARK COUNTY
 SANITATION DISTRICT**

SCALE: AS SHOWN DATE: 05/10/13
 DRAWN: SMP
 REVIEWED: *Kent Gynne*

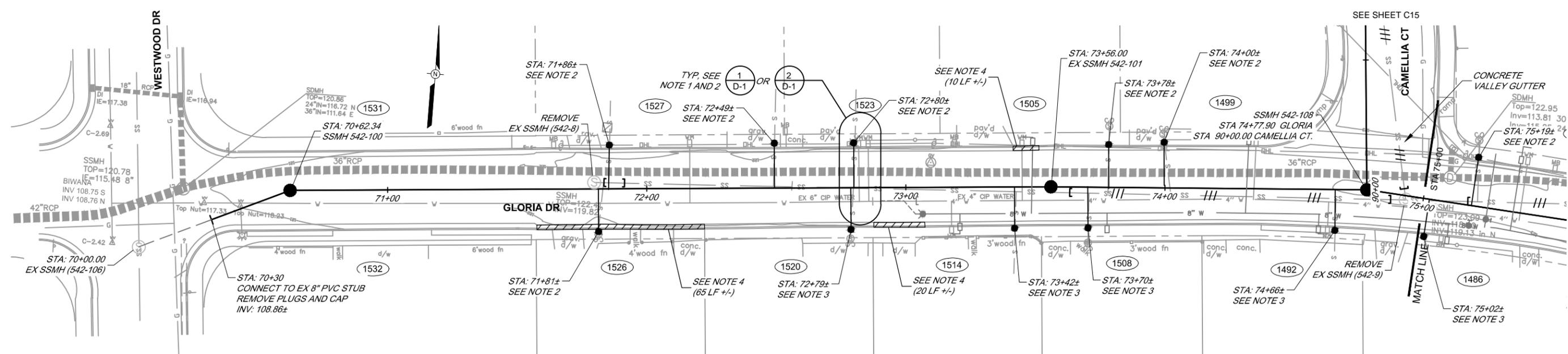
GLORIA DR-MEEKLAND CT COLLECTION SYSTEM and GLORIA DRIVE-VALERIE WAY WATER MAIN REPLACEMENT PROJECT		
GLORIA DR-MEEKLAND CT COLLECTION SYSTEM PLAN AND PROFILE VALERIE WAY STA 65+20 TO STA 67+45		
FILE NAME: 7435_PlanProf_GloriaMeeKland.dwg CONTRACT NUMBER: 70-701-7 #01	DRAWING NUMBER: C-10	SHEET 15 OF 36

\\SD-DATA\Pro\Sanitation\South Park\collection\7435_GloriaMeeKland\7435_PlanProf_GloriaMeeKland



PROFILE

SCALE: HORIZ 1" = 20'
VERT 1" = 5'

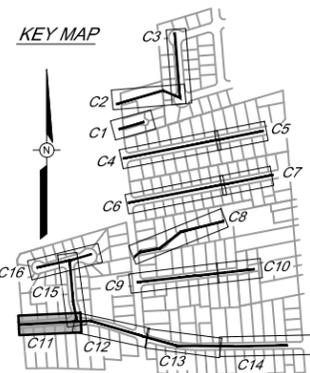


PLAN

SCALE: 1" = 20'

NOTES:

1. TYPICAL WHERE EXISTING SEWER LATERAL IS LESS THAN 5.0 FEET CLEAR FROM CENTERLINE OF WATER METER BOX. USE DETAIL 1 / D-1 IF WATER MAIN REPLACED FIRST, OR USE DETAIL 2 / D-1 IF SEWER REPLACED FIRST.
2. SEE DETAIL
3. SEE DETAILS AND
4. APPROXIMATE LOCATION OF ROTATED CURB AND GUTTER REMOVAL AND REPLACEMENT (APPROXIMATE LENGTH).



NO.	DATE	REVISION	BY

**SOUTH PARK COUNTY
SANITATION DISTRICT**

SCALE: AS SHOWN DATE: 05/10/13
DRAWN: SMP
REVIEWED:

GLORIA DR-MEEKLAND CT COLLECTION SYSTEM and GLORIA DRIVE-VALERIE WAY WATER MAIN REPLACEMENT PROJECT

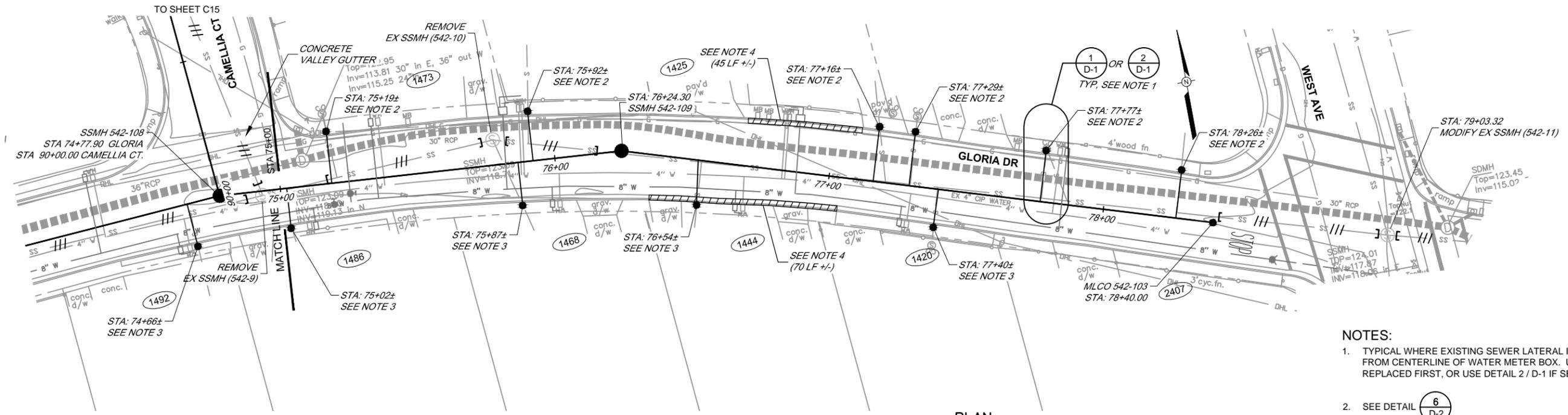
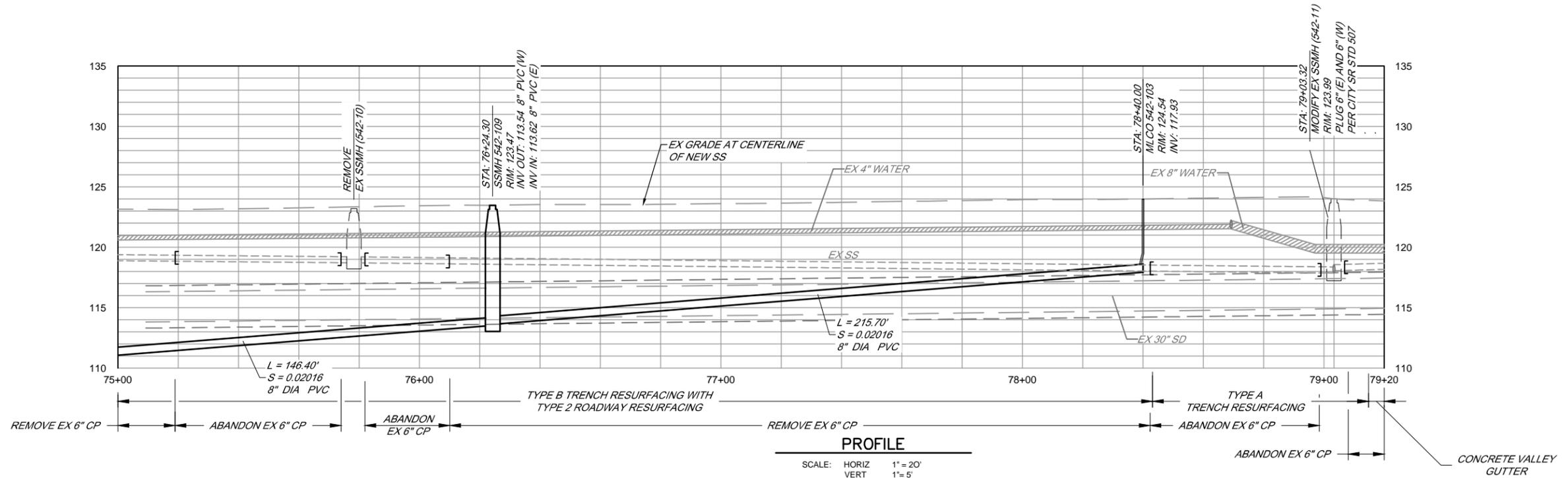
**GLORIA DR-MEEKLAND CT COLLECTION SYSTEM
PLAN AND PROFILE GLORIA DR
STA 70+00 TO STA 75+00**

FILE NAME: 7435_PlanProf_GloriaMeeKland.dwg
CONTRACT NUMBER: 70-701-7 #01

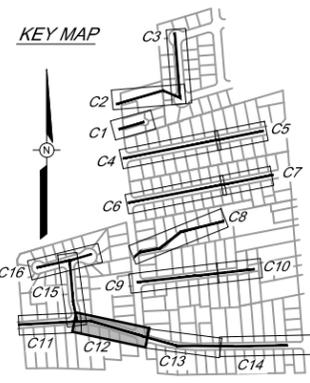
DRAWING NUMBER: C-11
SHEET 16 OF 36

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BAR LENGTH ON ORIGINAL DRAWING EQUALS ONE INCH. ADJUST SCALE ACCORDINGLY



- NOTES:**
1. TYPICAL WHERE EXISTING SEWER LATERAL IS LESS THAN 5.0 FEET CLEAR FROM CENTERLINE OF WATER METER BOX. USE DETAIL 1 / D-1 IF WATER MAIN REPLACED FIRST, OR USE DETAIL 2 / D-1 IF SEWER REPLACED FIRST.
 2. SEE DETAIL $\frac{6}{D-2}$
 3. SEE DETAILS $\frac{4}{D-2}$ AND $\frac{5}{D-2}$
 4. APPROXIMATE LOCATION OF ROTATED GUTTER REMOVAL AND REPLACEMENT (APPROXIMATE LENGTH)



NO.	DATE	REVISION	BY

**SOUTH PARK COUNTY
SANITATION DISTRICT**

SCALE: AS SHOWN DATE: 05/10/13
DRAWN: SMP
REVIEWED: *Kent Gynne*

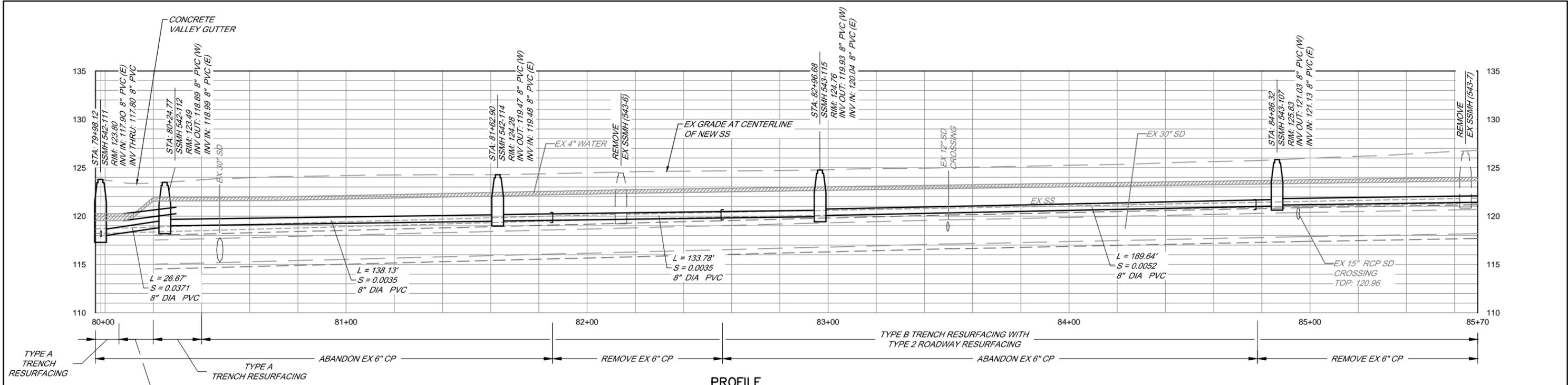
GLORIA DR-MEEKLAND CT COLLECTION SYSTEM and GLORIA DRIVE-VALERIE WAY WATER MAIN REPLACEMENT PROJECT

**GLORIA DR-MEEKLAND CT COLLECTION SYSTEM
PLAN AND PROFILE GLORIA DR
STA 75+00 TO STA 78+40**

FILE NAME: 7435_PlanProf_GloriaMeeKland.dwg
CONTRACT NUMBER: 70-701-7-001
DRAWING NUMBER: C-12
SHEET 17 OF 36

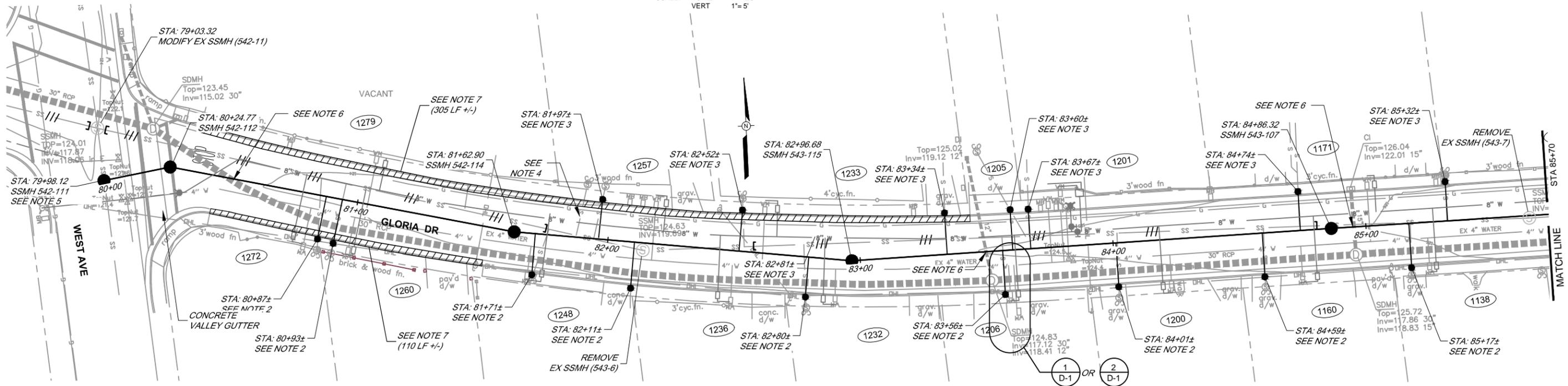
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BAR LENGTH ON ORIGINAL
DRAWING EQUALS ONE INCH.
ADJUST SCALE ACCORDINGLY



PROFILE

SCALE: HORIZ 1" = 20'
VERT 1" = 5'

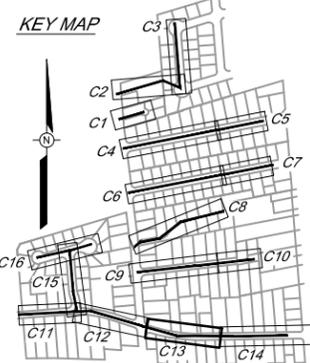


PLAN

SCALE: 1" = 20'

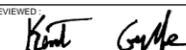
NOTES:

1. TYPICAL WHERE EXISTING SEWER LATERAL IS LESS THAN 5.0 FEET CLEAR FROM CENTERLINE OF WATER METER BOX. USE DETAIL 1 / D-1 IF WATER MAIN REPLACED FIRST, OR USE DETAIL 2 / D-1 IF SEWER REPLACED FIRST.
2. SEE DETAIL 
3. SEE DETAILS  AND 
4. VERIFY LATERAL IS ACTIVE BEFORE SETTING WYE.
5. EX SEWER MAIN ON WEST AVE WAS BACKFILLED WITH 250 PSI ± CDF IN 2000 FROM TOP OF BEDDING TO BOTTOM OF AC PAVING.
6. SEWER CROSSING STORM DRAIN SEE CSR STD 517.
7. APPROXIMATE LOCATION OF ROTATED CURB AND GUTTER REMOVAL AND REPLACEMENT (APPROXIMATE LENGTH)



BAR LENGTH ON ORIGINAL DRAWING EQUALS ONE INCH. ADJUST SCALE ACCORDINGLY

**SOUTH PARK COUNTY
SANITATION DISTRICT**

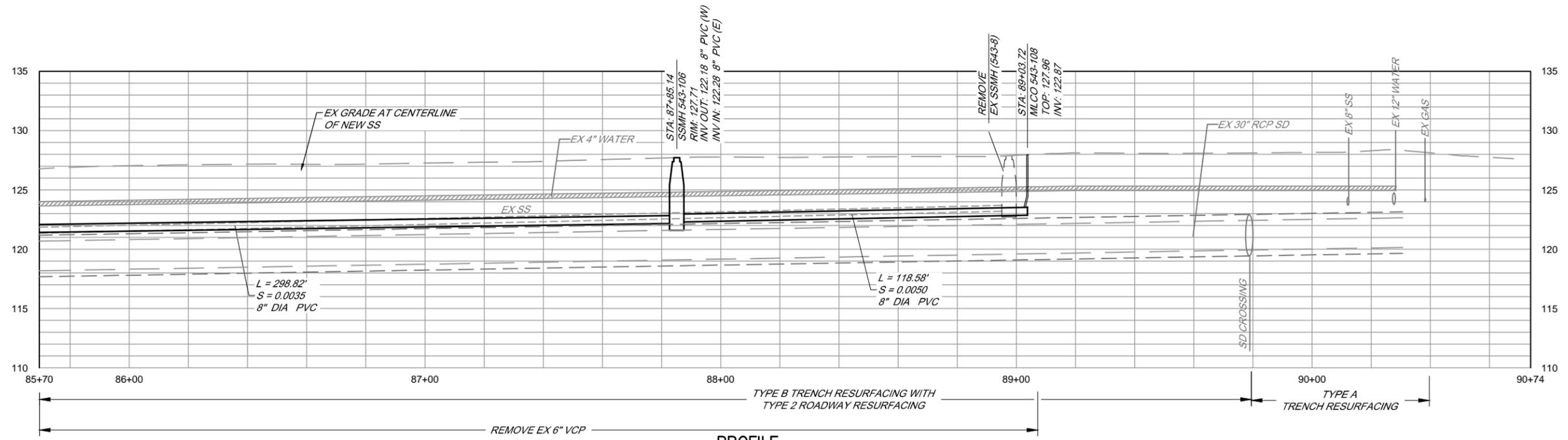
SCALE: AS SHOWN	DATE: 05/10/13
DRAWN: SMP	
REVIEWED: 	

GLORIA DR-MEEKLAND CT COLLECTION SYSTEM and GLORIA DRIVE-VALERIE WAY WATER MAIN REPLACEMENT PROJECT

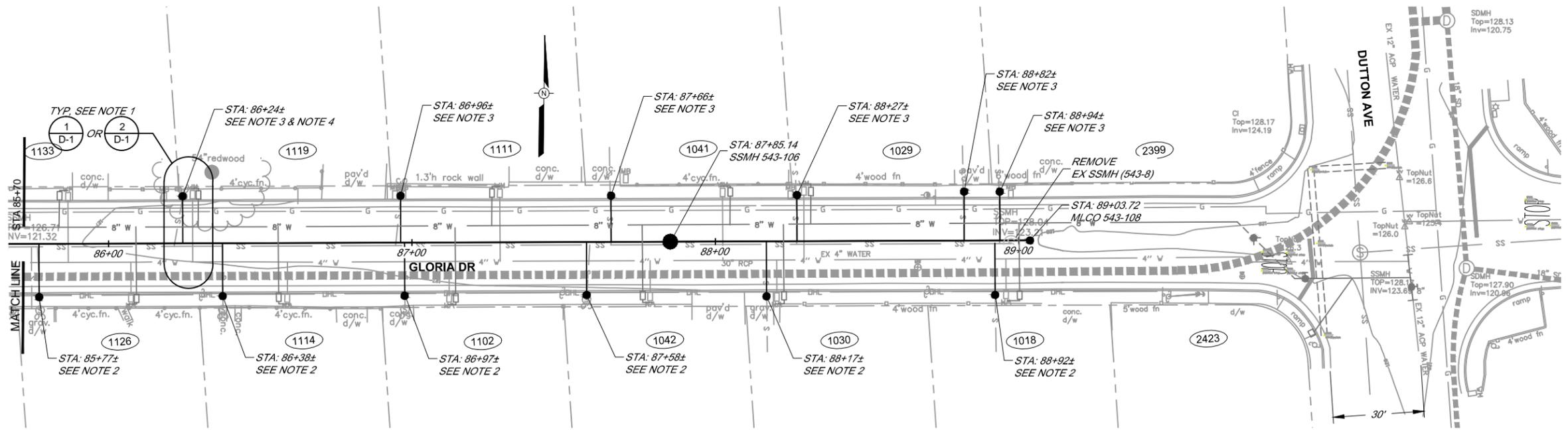
**GLORIA DR-MEEKLAND CT COLLECTION SYSTEM
PLAN AND PROFILE GLORIA DR
STA 79+98.12 TO STA 85+70**

FILE NAME: 7435_PlanProf_GloriaMeeKland.dwg	DRAWING NUMBER: C-13	SHEET 18 OF 36
CONTRACT NUMBER: 70-701-7 #01		

NO.	DATE	REVISION	BY

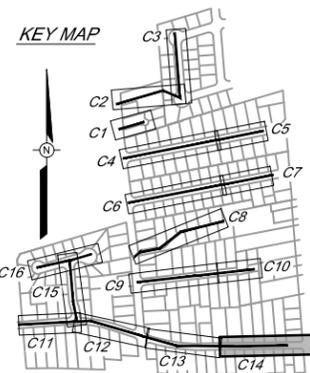


PROFILE
 SCALE: HORIZ 1" = 20'
 VERT 1" = 5'



PLAN
 SCALE: 1" = 20'

- NOTES:**
1. TYPICAL WHERE EXISTING SEWER LATERAL IS LESS THAN 5.0 FEET CLEAR FROM CENTERLINE OF WATER METER BOX USE DETAIL 1 / D-1 IF WATER MAIN REPLACED FIRST, OR USE DETAIL 2 / D-1 IF SEWER REPLACED FIRST.
 2. SEE DETAIL **6** / D-2
 3. SEE DETAILS **4** / D-2 AND **5** / D-2
 4. HAND DIG UNDER DRIPLINE.



NO.	DATE	REVISION	BY

**SOUTH PARK COUNTY
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SCALE: AS SHOWN DATE: 05/10/13
 DRAWN: SMP
 REVIEWED: *Kent Gynle*

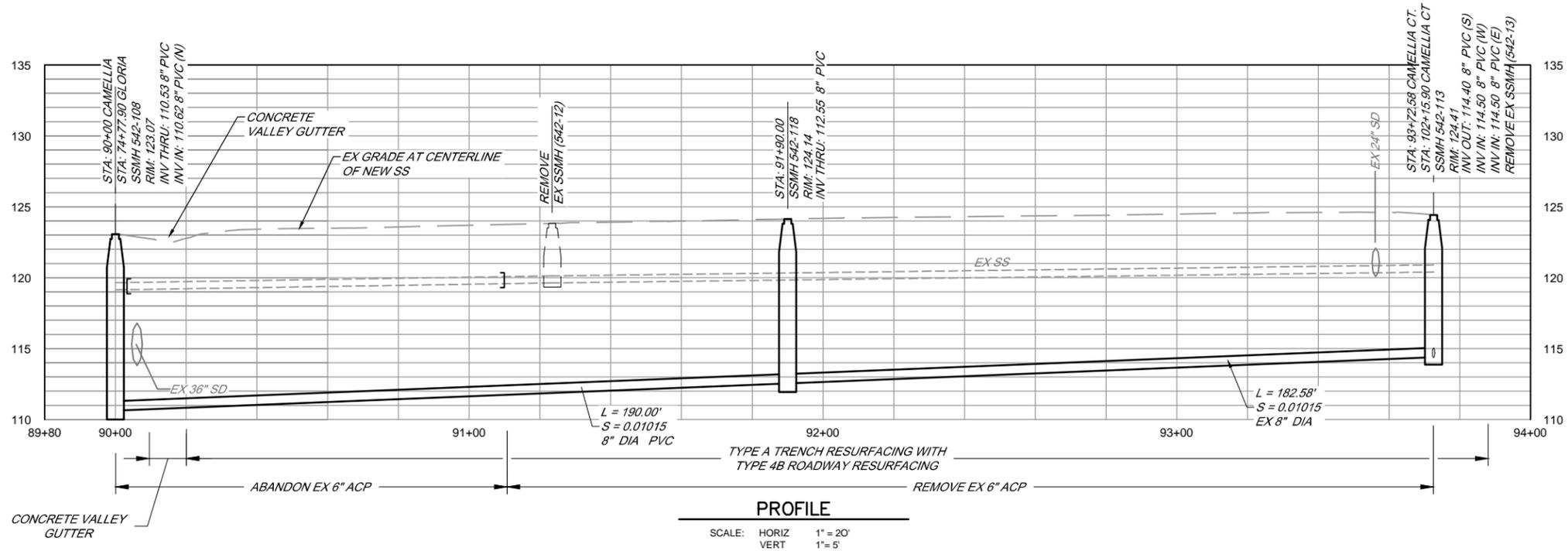
GLORIA DR-MEEKLAND CT COLLECTION SYSTEM and GLORIA DRIVE-VALERIE WAY WATER MAIN REPLACEMENT PROJECT

**GLORIA DR-MEEKLAND CT COLLECTION SYSTEM
 PLAN AND PROFILE GLORIA DR
 STA 85+70 TO STA 89+03.72**

FILE NAME: 7435_PlanProf_GloriaMeeKland.dwg
 CONTRACT NUMBER: 70-701-7 #01
 DRAWING NUMBER: C-14
 SHEET 19 OF 36

\\SD-DATA\Pro\Sanitation\South_park_csa\collection\7435_GloriaMeeKland\7435_GloriaMeeKland\7435_PlanProf_GloriaMeeKland

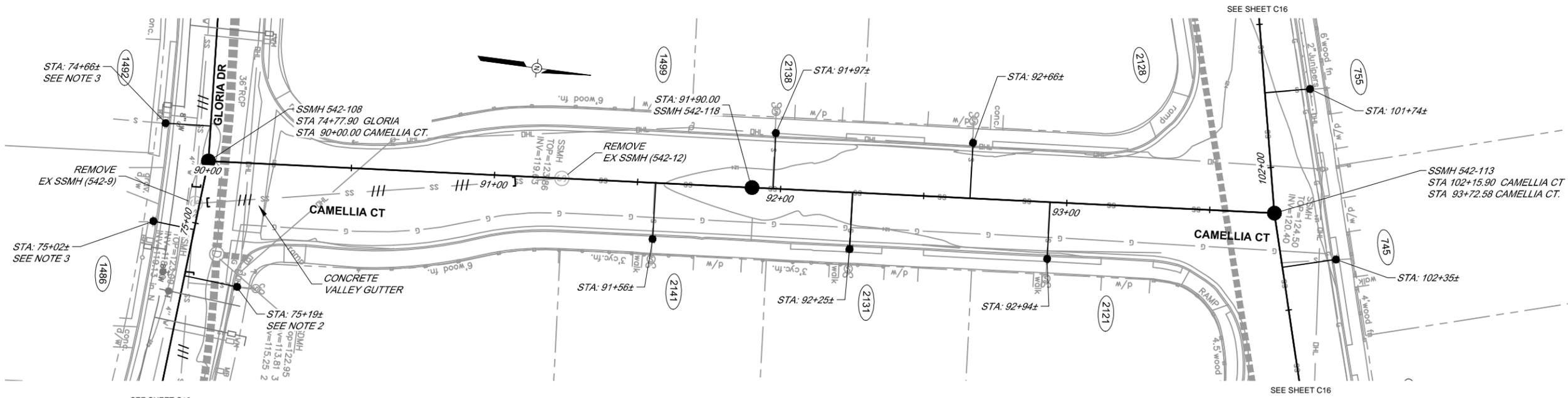
BAR LENGTH ON ORIGINAL
 DRAWING EQUALS ONE INCH.
 ADJUST SCALE ACCORDINGLY



PROFILE

SCALE: HORIZ 1" = 20'
VERT 1" = 5'

SEE SHEET C11

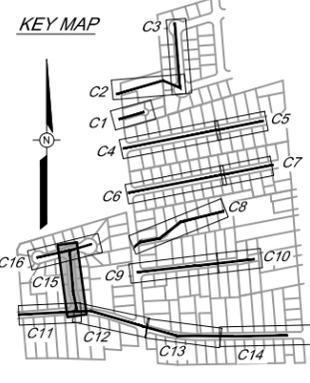


PLAN

SCALE: 1" = 20'

SEE SHEET C12

SEE SHEET C16



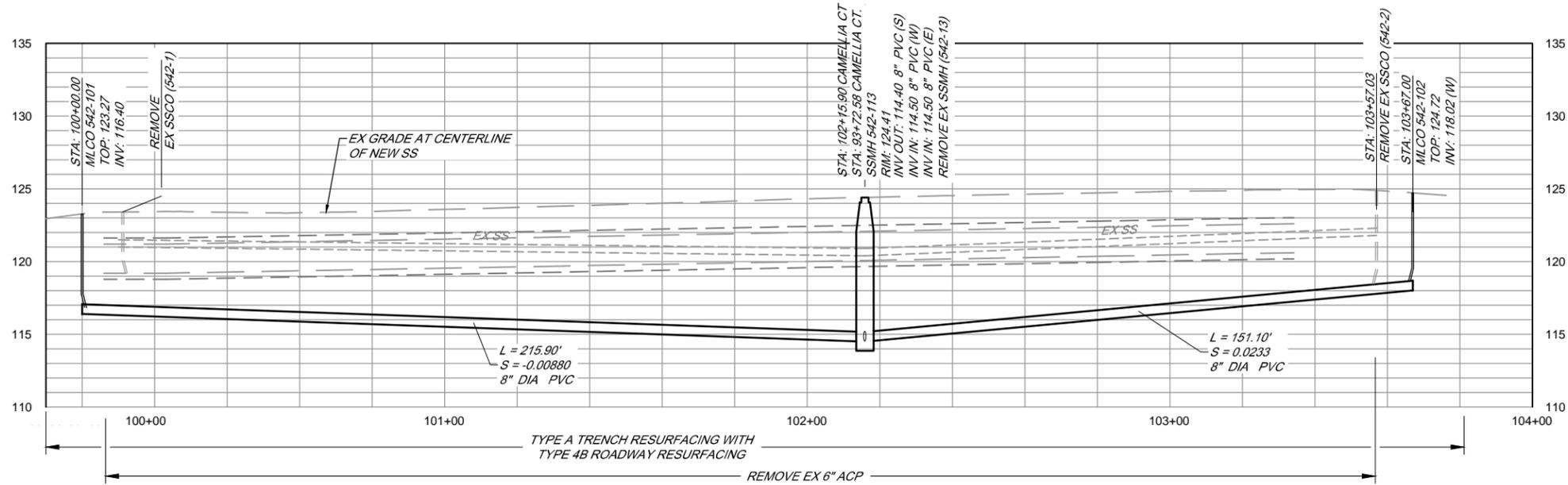
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NO.	DATE	REVISION	BY

**SOUTH PARK COUNTY
SANITATION DISTRICT**

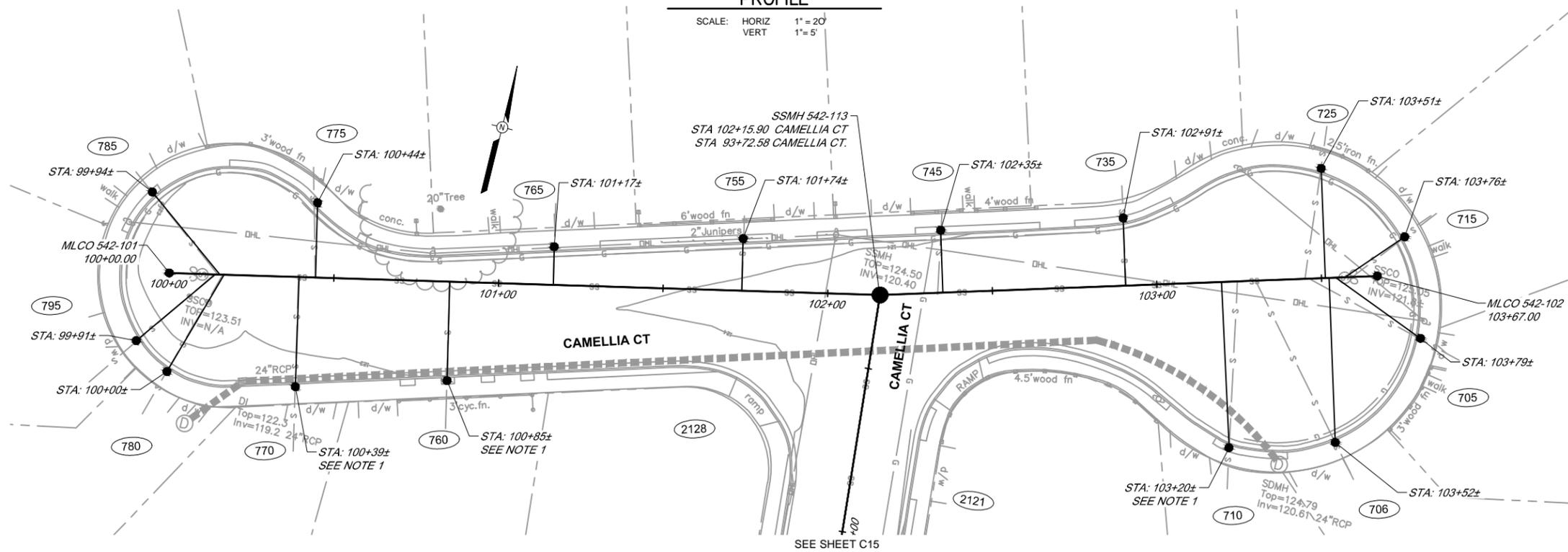
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DATE: 05/10/13
DRAWN: SMP
REVIEWED: *Kent Coyne*

GLORIA DR-MEEKLAND CT COLLECTION SYSTEM and GLORIA DRIVE-VALERIE WAY WATER MAIN REPLACEMENT PROJECT		
GLORIA DR-MEEKLAND CT COLLECTION SYSTEM PLAN AND PROFILE CAMELLIA CT STA 90+00 TO STA 93+72.58		
FILE NAME: 7435_PlanProf_GloriaMeeKland.dwg	DRAWING NUMBER: C-15	SHEET 20 OF 36
CONTRACT NUMBER: 70-701-7 #01		



PROFILE

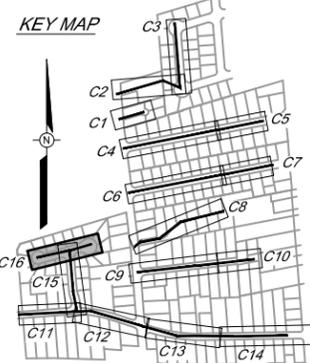
SCALE: HORIZ 1" = 20'
VERT 1" = 5'



PLAN

SCALE: 1" = 20'

NOTE:
1. SEE DETAIL 6 D-2



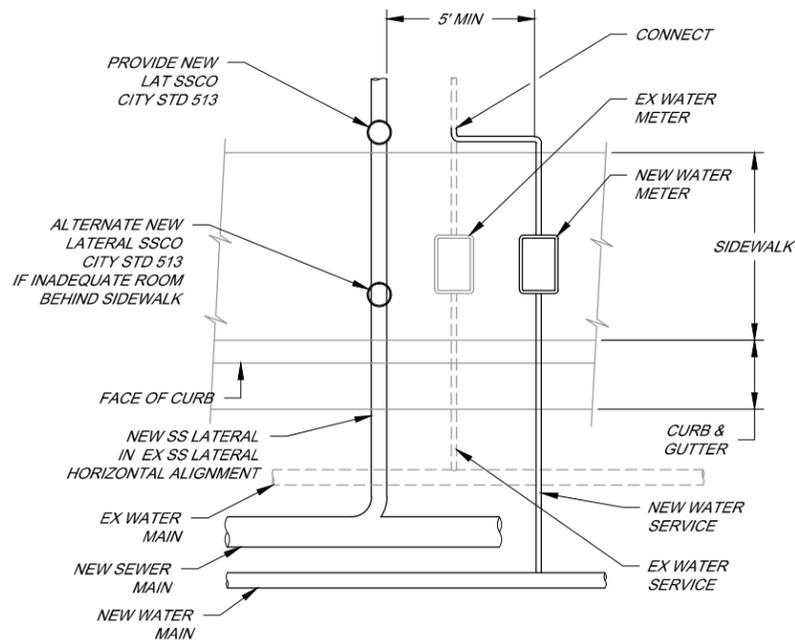
BAR LENGTH ON ORIGINAL DRAWING EQUALS ONE INCH. ADJUST SCALE ACCORDINGLY

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SCALE: AS SHOWN DATE: 05/10/13
DRAWN: SMP
REVIEWED: *Kent Goyke*

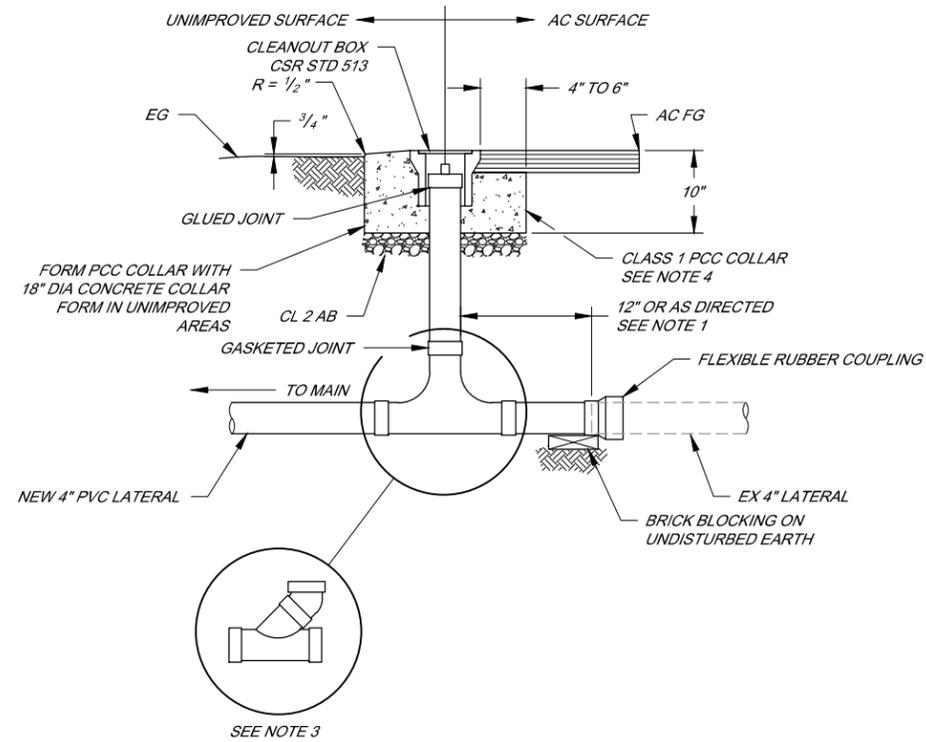
GLORIA DR-MEEKLAND CT COLLECTION SYSTEM and GLORIA DRIVE-VALERIE WAY WATER MAIN REPLACEMENT PROJECT		
GLORIA DR-MEEKLAND CT COLLECTION SYSTEM PLAN AND PROFILE CAMELLIA CT STA 100+00 TO STA 103+67		
FILE NAME: 7435_PlanProf_GloriaMeeKland.dwg	DRAWING NUMBER: C-16	SHEET 21 OF 36
CONTRACT NUMBER: 70-701-7 #01		



SEWER LATERALS NEAR WATER SERVICES

NOT TO SCALE
 NEW WATER MAIN REPLACEMENT LOCATIONS
 OR WHEN WATER REPLACED BEFORE SEWER

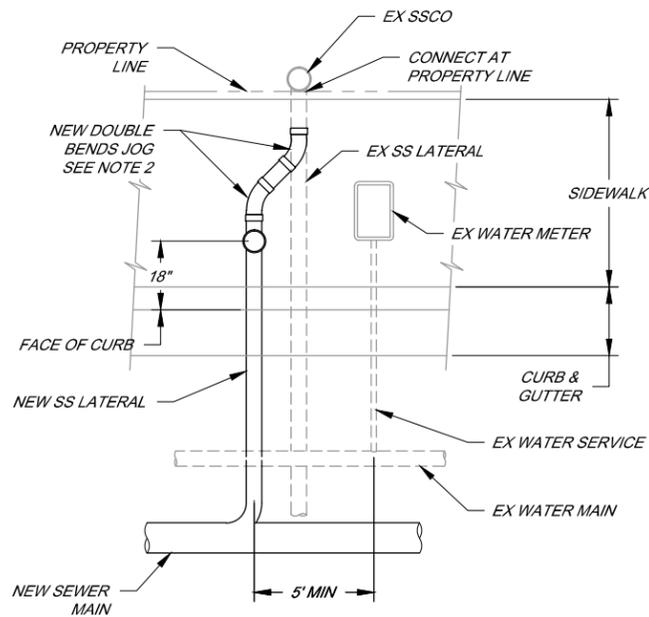
1
-



SEWER LATERAL CLEANOUT WITH PCC COLLAR

(CLEANOUTS LOCATED WITHIN A PLANTER AREA OR DRIVEWAY)
 NOT TO SCALE

3
-



SEWER LATERALS NEAR WATER SERVICES

NOT TO SCALE
 NO WATER MAIN REPLACEMENT LOCATIONS
 OR WHEN SEWER REPLACED BEFORE WATER

2
-

NOTES

- WHERE THE ELBOW CONNECTION TO THE EXISTING LATERAL IS AT AN ANGLE, USE A 22.5 DEG ELBOW TO MAKE ALIGNMENT TRANSITION.
- OFFSET SANITARY SEWER LATERAL TO PROVIDE 5' SEPARATION FROM EXISTING WATER SERVICE. MAKE OFFSET TIE-IN USING 22.5° OR 45° LONG RADIUS SWEEPS AS DIRECTED BY THE OWNER. SEWER LATERAL INSTALLATION SHALL CONFORM TO THE REQUIREMENTS OF CITY STD 513 IN ALL OTHER WAYS.
- USE A ONE-WAY CLEANOUT WHERE THE RISER MUST BE INSTALLED GREATER THAN 5' DEEP UNLESS OTHERWISE INDICATED OR DIRECTED BY OWNER. PLACE ONE-WAY CLEANOUTS AT BACK OF SIDEWALK.
- ALL CLEANOUTS PLACED IN DIRT WITH NO SIDEWALK MUST HAVE CONCRETE COLLAR.



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**SOUTH PARK COUNTY
 SANITATION DISTRICT**

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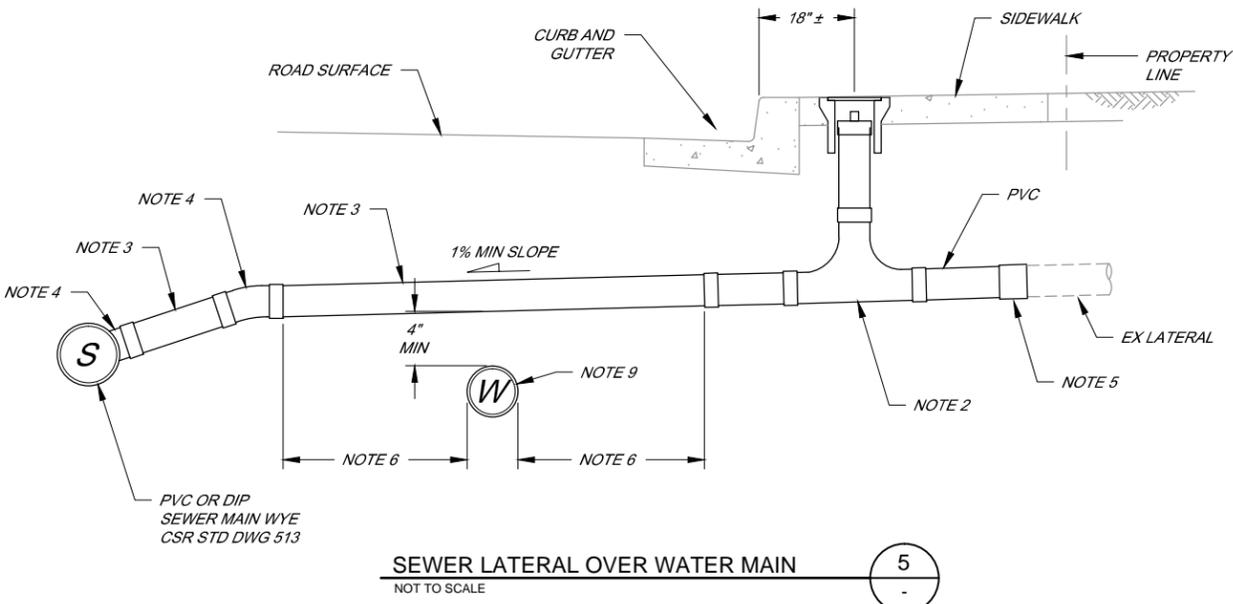
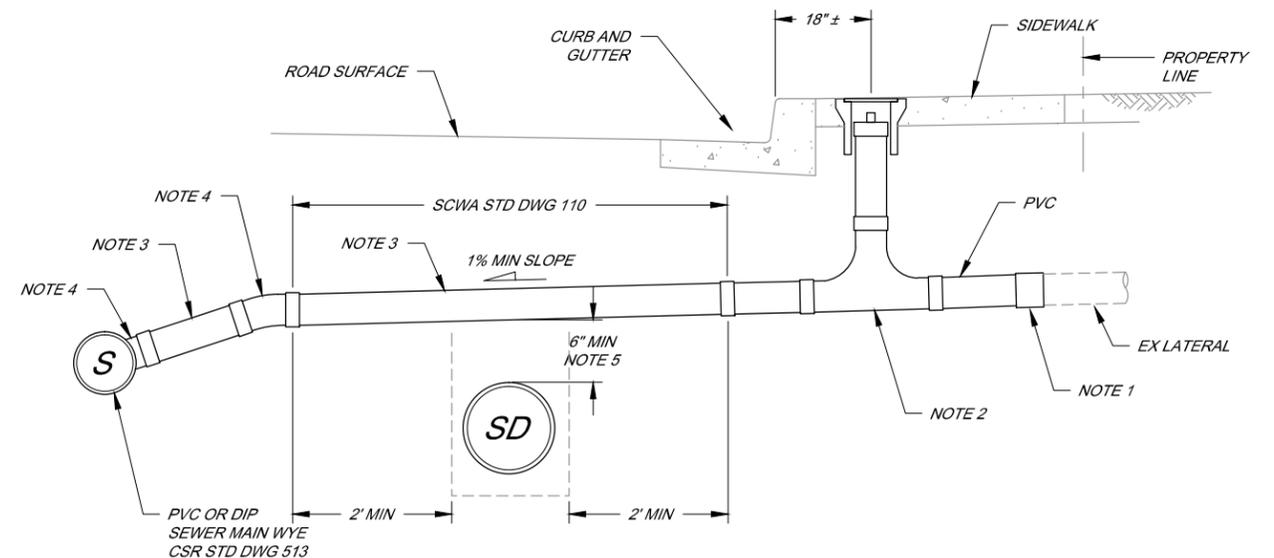
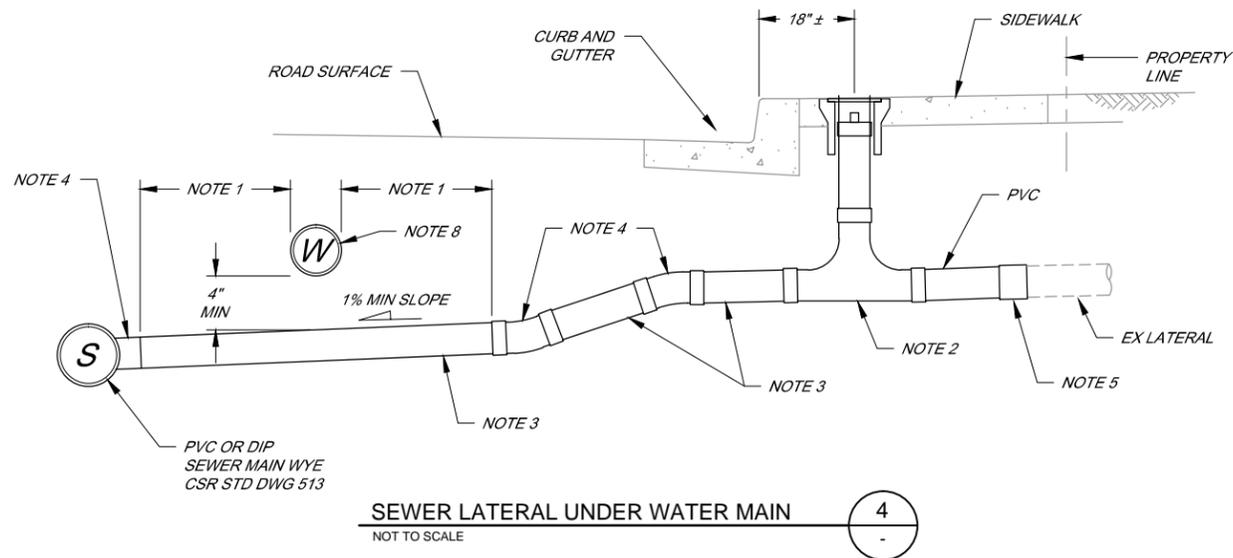
GLORIA DR-MEEKLAND CT COLLECTION SYSTEM and GLORIA DRIVE-VALERIE WAY
 WATER MAIN REPLACEMENT PROJECT

GLORIA DR - MEEKLAND CT COLLECTION SYSTEM
 MISCELLANEOUS DETAILS

FILE NAME: 7435_Details.dwg CONTRACT NUMBER: 70-701-7 #01
 DRAWING NUMBER: D-1 SHEET 22 OF 36

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 ADJUST SCALE ACCORDINGLY



- NOTES FOR DETAIL 6**
1. FLEXIBLE RUBBER TRANSITION COUPLING.
 2. TWO-WAY CLEANOUT SIMILAR TO CSR STD 513.
 3. IF COVER ON SEWER LATERAL IN STREET IS LESS THAN 36 INCHES, ENTIRE LATERAL SHALL BE DIP WITH CAST IRON BENDS.
 4. CAST IRON BEND.
 5. SEE CSR STD 517

- NOTES FOR DETAILS 4 AND 5**
1. NO JOINTS CLOSER THAN 4'.
 2. TWO-WAY CLEANOUT SIMILAR TO CSR STD DWG 513.
 3. 4" DUCTILE IRON PIPE.
 4. CAST IRON BEND.
 5. FLEXIBLE RUBBER TRANSITION COUPLING.
 6. NO JOINTS CLOSER THAN 10'.
 7. SEE CSR STD DWG 516.
 8. NO JOINTS CLOSER THAN 8' TO SS LATERAL.
 9. NO JOINTS CLOSER THAN 10' TO SS LATERAL



NO.	DATE	REVISION	BY

**SOUTH PARK COUNTY
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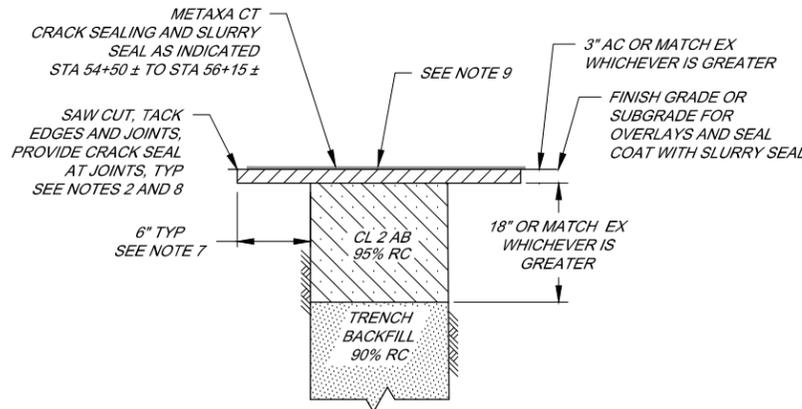
SCALE: AS SHOWN DATE: 05/10/13
DRAWN: SMP
REVIEWED: *Kent Gyle*

GLORIA DR-MEEKLAND CT COLLECTION SYSTEM and GLORIA DRIVE-VALERIE WAY WATER MAIN REPLACEMENT PROJECT
GLORIA DR - MEEKLAND CT COLLECTION SYSTEM
MISCELLANEOUS DETAILS

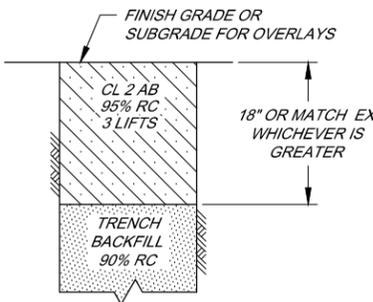
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DRAWING NUMBER: D-2 SHEET 23 OF 36

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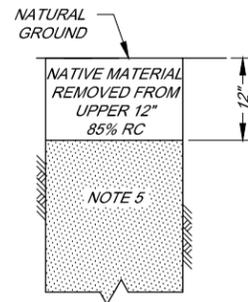
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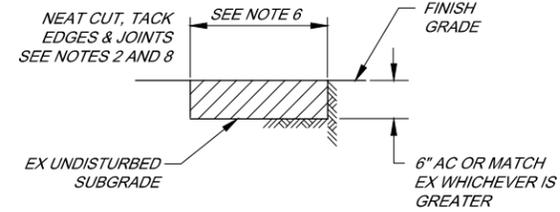
TYPE A
 (DUTTON AVE AND WEST AVE)
 (EASEMENT STA 20+30± TO 22+95±)
 (METAXA CT STA 50+25 ± TO STA 56+08 ±)
 (SOUTHWOOD DR, LEO DR, VALERIE WAY, CAMELLIA CT, AND MATHWIG DR)



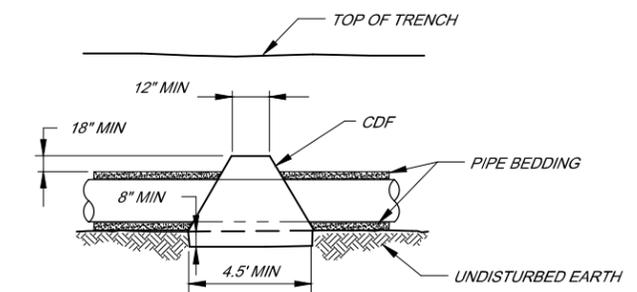
TYPE B
 (UNPAVED SHOULDER AREAS)
 (ROCKED DRIVEWAYS)
 (UNDER CONCRETE SIDEWALKS, CURB AND GUTTER, AND DRIVEWAYS)
 (MEEKLAND CT, GLORIA DR, AND VALERIE WAY)



TYPE D
 (NON-VEHICULAR AREAS)



TYPE E
 (AC ROAD SURFACE REPAIR)
 (OUTSIDE OF TRENCH)

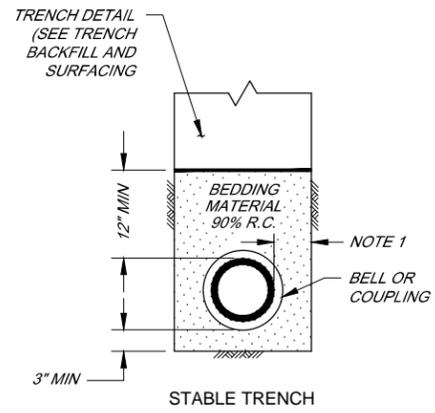


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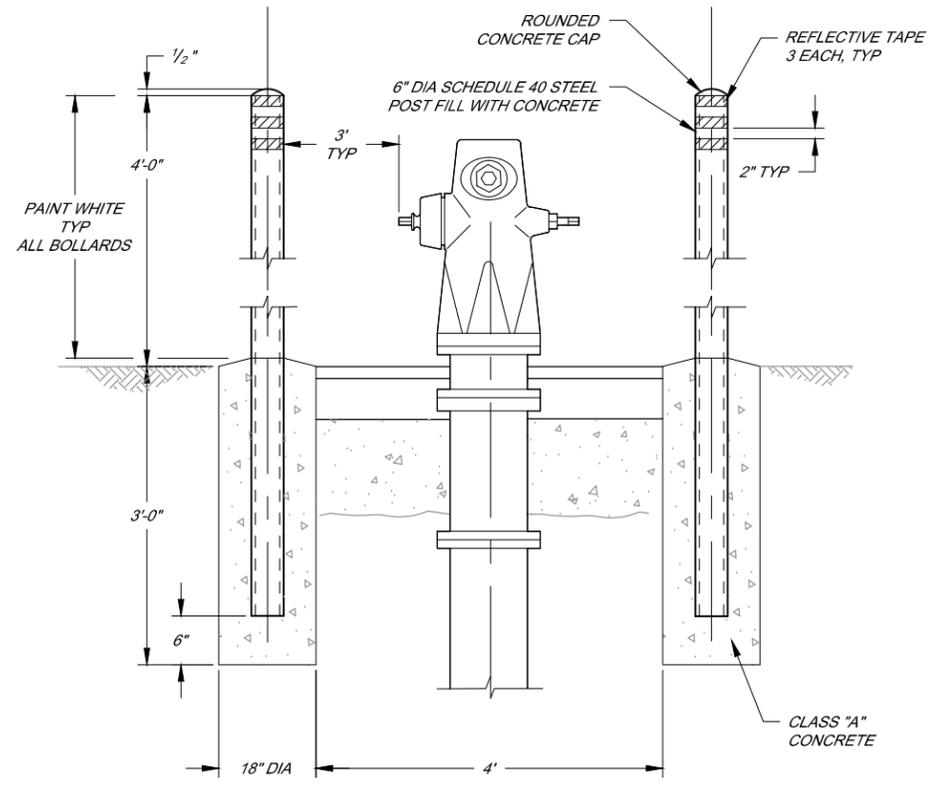
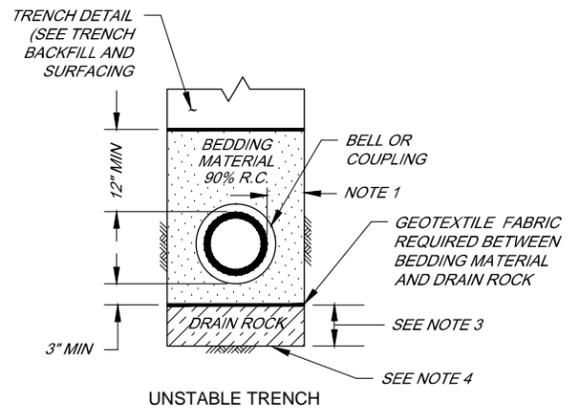
1. GUARD AGAINST PIPE OR STRUCTURE BUOYANCY.
2. EXCAVATE DAM 8" MIN INTO TRENCH SIDE WALLS AND 6" MIN INTO TRENCH BOTTOM.
3. DOWN STREAM SIDE OF ALL MANHoles.

CDF TRENCH DAM DETAIL
 NOT TO SCALE

TRENCH BACKFILL
 NOT TO SCALE



PIPE BEDDING AND BACKFILL
 NOT TO SCALE



FIRE HYDRANT AND BOLLARD DETAIL
 NOT TO SCALE

- NOTES**
1. PIPE DIAMETER 18" OR LESS: 6" MIN., 9" MAX. PLUS ALLOWANCE FOR TRENCH SHORING.
 2. NEATLY SAW CUT PAVEMENT AFTER TRENCH BACKFILLED TO SUBGRADE.
 3. 12" MAX. OF DRAIN ROCK.
 4. GEOTEXTILE FABRIC REQUIRED WHEN SUBGRADE IS SOFT MORE THAN 15" BELOW BOTTOM OF PIPE.
 5. NATIVE MATERIAL COMPACTED TO 90% RELATIVE COMPACTION.
 6. 6" THICK ASPHALT CONCRETE PLUG WITH STRAIGHT CUT SIDES. LIMITS OF EXCAVATION SET BY OWNER. FOLLOW WITH TYPES 1 TO 5 ROADWAY RESURFACING OR CRACK SEAL AND SLURRY SEAL DEPENDING ON LOCATION AS INDICATED.
 7. ADDITIONAL PAVEMENT REMOVAL: REMOVE ADDITIONAL PAVEMENT TO A LIP OF GUTTER OR AN EDGE OF PAVEMENT IF SUCH STREET FEATURE IS WITHIN 18 INCHES OF THE EDGE OF TRENCH.
 8. FULL TACK COAT COVERAGE ON ALL VERTICAL SURFACES.
 9. SEE ROADWAY RESURFACING DETAILS FOR AC OVERLAYS FOR SOUTHWOOD DRIVE, LEO DRIVE, VALERIE WAY, CAMELLIA COURT, AND PORTIONS OF METAXA COURT AND FOR ARMOR COAT WITH CHIP SEAL COAT AND SLURRY SEAL FOR MATHWIG DRIVE.

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NO.	DATE	REVISION	BY

SOUTH PARK COUNTY SANITATION DISTRICT

SCALE: AS SHOWN DATE: 05/10/13
 DRAWN: SMP
 REVIEWED: Kent Coyne

GLORIA DR-MEEKLAND CT COLLECTION SYSTEM and GLORIA DRIVE-VALERIE WAY WATER MAIN REPLACEMENT PROJECT

GLORIA DR - MEEKLAND CT COLLECTION SYSTEM
TRENCH, FIRE HYDRANT, AND BOLLARD DETAILS

FILE NAME: 7435_Details.dwg CONTRACT NUMBER: 70-701-7 #01
 DRAWING NUMBER: D-3 SHEET 24 OF 36

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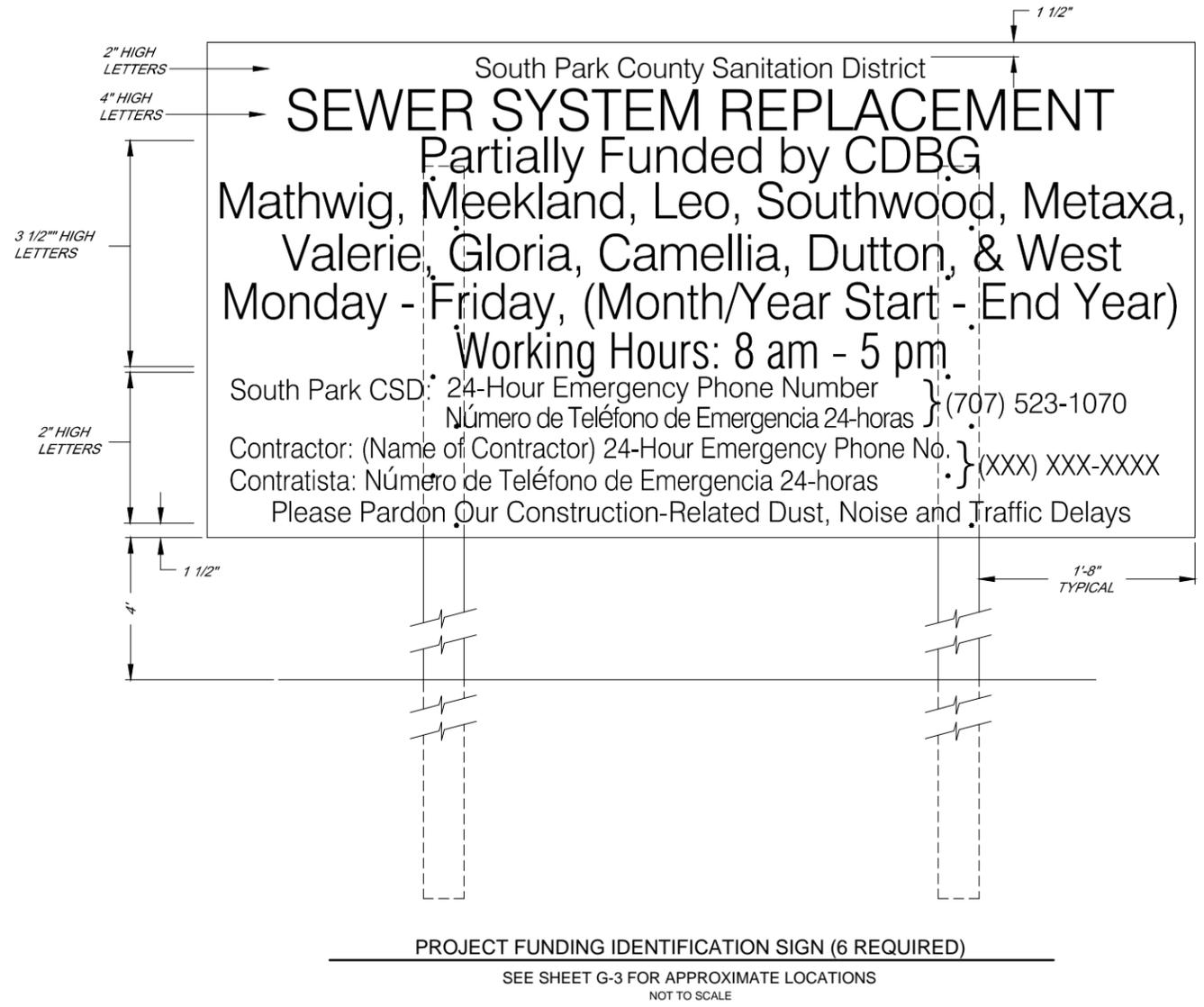
**SOUTH PARK COUNTY
SANITATION DISTRICT**

SCALE: AS SHOWN DATE: 05/10/13
DRAWN: SMP
REVIEWED: *Kent Gyle*

GLORIA DR-MEEKLAND CT COLLECTION SYSTEM and GLORIA DRIVE-VALERIE WAY
WATER MAIN REPLACEMENT PROJECT

GLORIA DR - MEEKLAND CT COLLECTION SYSTEM
PROJECT FUNDING SIGN

FILE NAME: 7435_Details.dwg DRAWING NUMBER: D-4 SHEET 25 OF 36
CONTRACT NUMBER: 70-701-7 #01

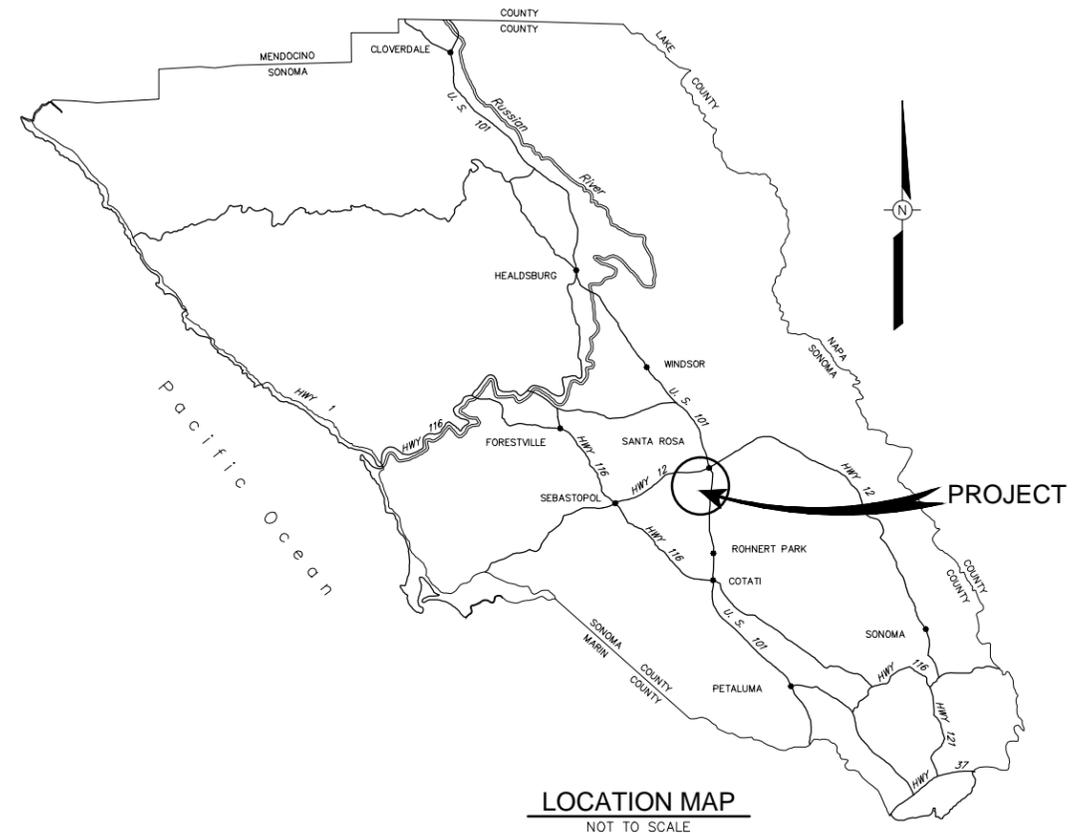


SOUTH PARK COUNTY SANITATION DISTRICT IMPROVEMENT PLANS FOR GLORIA DR AND VALERIE WAY WATER MAIN REPLACEMENT PROJECT



**WATER MAIN REPLACEMENT
VICINITY MAP AND DRAWING KEY MAP**

1" = 300'



LOCATION MAP
NOT TO SCALE

WATER MAIN REPLACEMENT DRAWING INDEX

Sheet Number	Sheet Title	Sheet Description
26	G-4	LOCATION MAP, VICINITY MAP AND DRAWING KEY MAP, AND INDEX TO WATER MAIN DRAWINGS
27	G-5	GENERAL, WATER, AND CONSTRUCTION NOTES AND SYMBOLS
28	C-17	VALERIE WAY STA 60+10 +/- TO STA 64+50 +/- CITY OF SR WATER
29	C-18	GLORIA DR STA 72+90 TO STA 75+00 CITY OF SR WATER
30	C-19	GLORIA DR STA 75+00 TO STA 78+99 +/- CITY OF SR WATER
31	C-20	GLORIA DR STA 80+09 +/- TO STA 85+70 CITY OF SR WATER
32	C-21	GLORIA DR STA 85+70 TO STA 90+28 +/- CITY OF SR WATER



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SANITATION DISTRICT**

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GLORIA DR-MEEKLAND CT COLLECTION SYSTEM and GLORIA DRIVE-VALERIE WAY WATER MAIN REPLACEMENT PROJECT		
GLORIA DR - VALERIE WAY WATER MAIN REPLACEMENT PROJECT LOCATION MAP, VICINITY MAP AND DRAWING KEY MAP, AND INDEX TO WATER MAIN DRAWINGS		
FILE NAME: 7435_GenDrawings_Water.dwg CONTRACT NUMBER: 70-701-7 #01	DRAWING NUMBER: G-4	SHEET 26 OF 36

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WATER GENERAL NOTES

- ALL WORKMANSHIP, MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE CITY OF SANTA ROSA STANDARD PLANS, THE SPECIFICATIONS FOR THE CITY OF SANTA ROSA WATER MAIN REPLACEMENT PROJECT AND THE STATE STANDARD SPECIFICATIONS AND STANDARD PLANS AS INDICATED. THE CONTRACTOR IS RESPONSIBLE FOR UNDERSTANDING ALL STANDARDS PERTAINING TO THIS PROJECT.
- CONTRACTOR SHALL CALL PG&E AT 579-6476 NO LESS THAN 2 WORKING DAYS PRIOR TO COMMENCING WORK IN THE VICINITY OF HIGH VOLTAGE OR HIGH PRESSURE GAS MAINS.
- THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE BASED ON THE BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL POTHOLE AND DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES AS INDICATED.
- CONTRACTOR SHALL POTHOLE ALL UTILITIES PRIOR TO TRENCHING AS INDICATED.
- ANY CITY OR PRIVATE PROPERTY, INCLUDING LANDSCAPING, IRRIGATION, OR OTHER IMPROVEMENTS, WHICH IS DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE AND TO THE SATISFACTION OF THE PROPERTY OWNER.
- CONTRACTOR SHALL PROVIDE CONTINUOUS SEWER AND WATER SERVICE AT ALL TIMES DURING CONSTRUCTION AND TO THE SATISFACTION OF THE CUSTOMER AND THE OWNER.
- ALL WALKWAYS SHALL BE SAFE AND USEABLE AT THE END OF EACH WORKDAY OR AS DIRECTED BY THE OWNER.
- CONTRACTOR SHALL PROTECT AND PRESERVE ROAD CENTERLINE MONUMENTS WHEREVER POSSIBLE. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER 10 WORKING DAYS (MIN.) PRIOR TO DISTURBING ANY MONUMENT.
- OVERHEAD UTILITY SERVICE DROPS ARE NOT SHOWN ON THE PLANS. CONTRACTOR SHALL INVESTIGATE THE SITE PRIOR TO CONSTRUCTION AND SHALL BE AWARE OF LIMITED OVERHEAD CLEARANCES.
- CONTRACTOR SHALL REMOVE AND REPLACE SIDEWALK AND CONCRETE PLANTER STRIPS TO THE NEAREST TRANSVERSE SCORE MARK ON BOTH SIDES OF NEW SEWER LATERALS, WATER SERVICES AND FIRE HYDRANT INSTALLATIONS.
- CONTRACTOR IS CAUTIONED THAT THE LOCATIONS OF UNDERGROUND OBSTRUCTIONS SHOWN ON THE PLANS ARE APPROXIMATE ONLY AND SHOULD NOT BE TAKEN AS FINAL OR COMPLETE. CONTRACTOR IS CAUTIONED THAT THE CITY OF SANTA ROSA AND THE OWNER ASSUME NO RESPONSIBILITY FOR OBSTRUCTIONS THAT MAY BE ENCOUNTERED.

WATER NOTES

- FOR HOT TAP CONNECTIONS THE CONTRACTOR SHALL PROVIDE EXCAVATION, SHORING, BACKFILL AND TRENCH SURFACING. CONTRACTOR SHALL PROVIDE AND INSTALL THE TAPPING VALVE SLEEVE AND RELATED HARDWARE. CITY PERSONNEL WILL EXECUTE THE ACTUAL HOT TAP. NO HOT TAP WILL BE ALLOWED WITHIN FOUR FEET OF A JOINT AS MEASURED FROM JOINT TO CENTERLINE OF INTERSECTING PIPE. IN SUCH CIRCUMSTANCES, THE JOINT SHALL BE REMOVED AND THE PROPOSED HOT TAP SHALL BE REPLACED WITH A CUT-IN TEE. CONTRACTOR SHALL COORDINATE AND SCHEDULE THE HOT TAP WITH THE OWNER REQUESTING CITY INSPECTION.
- WATER SERVICE TAPS UP TO 1-INCH REQUIRE 18-INCHES (MIN.) SPACING ALONG MAIN. FOR LARGER SERVICE TAPS CONTRACTOR SHALL REFER TO THE CITY'S STANDARD SPECIFICATIONS FOR MINIMUM SPACING REQUIREMENTS.
- ONLY CITY UTILITY DEPARTMENT PERSONNEL MAY OPERATE VALVES ON THE EXISTING WATER SYSTEM. REQUIRED NOTIFICATION IS 2 WORKING DAYS FOR RESIDENTIAL AND 3 WORKING DAYS FOR COMMERCIAL AREAS.
- CUT-IN TEES AND FINAL WATER MAIN TIE-INS SHALL BE MADE UNDER THE INSPECTION OF CITY UTILITY DEPARTMENT PERSONNEL. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH THE OWNER FOR CITY UTILITY DEPARTMENT INSPECTIONS.
- NO WATER SERVICES OTHER THAN THESE INDICATED SHALL BE INSTALLED WITHOUT OWNERS APPROVAL.
- WATER SERVICE MARKOUTS ARE APPROXIMATE. THE CONTRACTOR SHALL CAUTIOUSLY EXCAVATE UNTIL SERVICE IS EXPOSED OR AS DIRECTED BY THE OWNER.
- NEW WATER SERVICES AND SEWER LATERALS SHALL BE SEPARATED HORIZONTALLY BY A MINIMUM OF 5.0 FEET EXCEPT ON FINAL CONNECTION ON PROPERTY SIDE.
- THERE SHALL BE NO UNMETERED CONNECTIONS TO THE CITY OF SANTA ROSA WATER SYSTEM, INCLUDING CONNECTIONS FOR OBTAINING CONSTRUCTION WATER. UNMETERED CONNECTIONS WILL BE SEVERED BY THE CITY UTILITIES DEPARTMENT AND WILL RESULT IN PENALTIES INCLUDING FINES AND PAYMENT OF ESTIMATED WATER USAGE FEES. CITY UTILITIES DEPARTMENT PERSONNEL WILL INSTALL A TEMPORARY 2-INCH METER WITH CHECK VALVE FOR CONSTRUCTION WATER UPON COMPLETION OF APPLICATION AT MUNICIPAL SERVICES SOUTH, 69 STONY CIRCLE, 543-4200.
- ALL WATER SERVICE TIE-INS WILL BE EITHER IN PLANTER STRIP OR AT BACK OF SIDEWALK WHERE SIDEWALK IS CONTIGUOUS.
- METER BOXES SHALL BE INSTALLED OUT OF TRAFFIC LOADING AREAS WHEREVER POSSIBLE.
- UNLESS HYDRANT STATIONING IS SPECIFICALLY CALLED OUT, LOCATIONS OF FIRE HYDRANTS ARE APPROXIMATE ONLY. CONFIRM ACTUAL LOCATIONS WITH THE OWNER PRIOR TO INSTALLATION.
- ALL WATER SERVICE MARKOUTS ARE APPROXIMATE. THE OWNER AND CITY ASSUME NO RESPONSIBILITY FOR THEIR ACCURACY OR OMISSION.

CITY OF SANTA ROSA STANDARDS

- 507 ABANDONED PIPE PLUG
- 516 SEWER-WATER MAIN CROSSING DETAILS
- 517 MISCELLANEOUS PIPE INSTALLATION DETAILS
- 853 CONCRETE ANCHOR BLOCKS FOR VERTICAL BENDS
- 854 CONCRETE THRUST BLOCKS FOR HORIZONTAL BENDS
- 856 WATER MAIN OVER STRUCTURE
- 857 FIRE HYDRANT AND LATERAL
- 859 TEMPORARY BLOWOFF AND/OR METERED CONNECTION FOR MAINS UNDER CONSTRUCTION
- 861 BLOW-OFF WITH HARNESS
- 863 ¾" & 1" WATER SERVICE LATERAL FOR 5/8" x ¾" & 1" METERS
- 863-B 1 ½" COPPER WATER SERVICE LATERAL FOR 1" METER
- 863-C 1 ½" HDPE WATER SERVICE LATERAL FOR 1" METER
- 864 1" DUAL WATER SERVICE LATERAL
- 877 GATE VALVE
- 889 WATER SERVICE ANODE

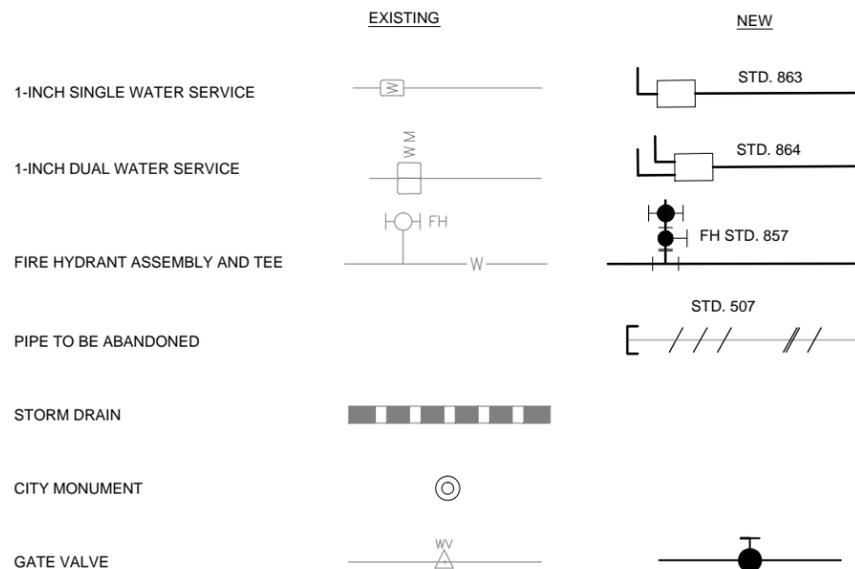
SONOMA COUNTY WATER AGENCY SANITATION STANDARDS

- 107 STANDARD TRENCH DETAILS
- 109 PIPE CROSSING SEWER PIPE AND WATER MAIN
- 113 ABANDONED PIPE DETAIL SANITARY SEWER

WATER CONSTRUCTION NOTES

- INSTALL 8-INCH WATER MAIN 36" COVER MINIMUM.
- INSTALL 8-INCH GATE VALVE PER CITY STD. 877.
- ABANDONED EXISTING WATER MAIN PER CITY STD. 507 AND REMOVE ALL APPURTENANCES.
- PROVIDE FIRE HYDRANT, VALVE ASSEMBLY AND TEE PER CITY STD. 857.
- PROVIDE 1-INCH WATER SERVICE PER CITY STD. 863 AND STD. 889. TIE INTO EXISTING AT BACK OF SIDEWALK AS REQUIRED.
- HOT TAP NEW 1-INCH DUAL SERVICE. PER CITY STD. 863, 864, & 889. INSTALL NEW METER BOX. TIE INTO EXISTING AT BACK OF SIDEWALK AS REQUIRED. ABANDON EXISTING SERVICE AT MAIN WITH FULL CIRCLE CLAMP. (SEE WATER NOTE 1).
- INSTALL TEMPORARY BLOW-OFF PER CITY STD. 859.
- UPON SATISFACTORY COMPLETION OF NEW WATER MAIN TESTING THE CONTRACTOR SHALL MAKE TIE-IN AS SINGLE OPERATION. INSTALL BENDS AND THRUST BLOCKING PER CITY STD. 853 & 854 TO MAKE OFFSET TIE-IN UNDER CITY UTILITIES DEPARTMENT INSPECTION.
- AT WATER MAIN TIE-IN LOCATIONS WHERE FITTINGS REQUIRE THRUST BLOCK RESTRAINT THE CONTRACTOR SHALL USE MECHANICAL JOINTS WITH DUCTILE IRON RESTRAINED JOINT FITTINGS.
- CUT AND CAP EXISTING WATER MAIN UNDER CITY UTILITIES DEPARTMENT INSPECTION. RESTRAIN CAP WITH TIE-BACK HARNESS AND ANCHOR BLOCK PER CITY STD. 861.
- PROVIDE 1-INCH DUAL WATER SERVICE PER CITY STD. 863, 864, AND 889. TIE INTO EXISTING AT BACK OF SIDEWALK AS REQUIRED.
- CONNECT NEW 8-INCH WATER MAIN TO EXISTING 8-INCH GATE VALVE AFTER REMOVING 8-INCH x 4-INCH REDUCER
- CONCRETE THRUST BLOCK PER CITY STD 864.
- REMOVE EXISTING GATE VALVE AND PROVIDE BLIND FLANGE.
- PROVIDE PERMANENT BLOW-OFF WITH HARNESS PER CITY STD 861.

LEGEND



BAR LENGTH ON ORIGINAL DRAWING EQUALS ONE INCH. ADJUST SCALE ACCORDINGLY



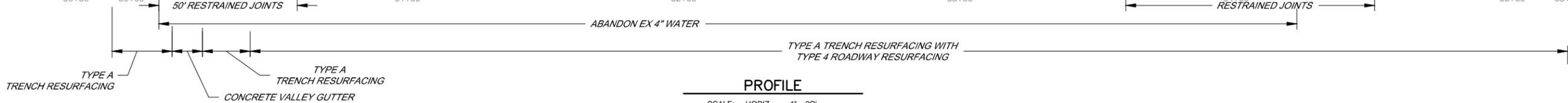
NO.	DATE	REVISION	BY

SOUTH PARK COUNTY SANITATION DISTRICT

SCALE : AS SHOWN	DATE : 05/10/13
DRAWN : SMP	
REVIEWED : <i>Kent</i> <i>Grylls</i>	

GLORIA DR-MEEKLAND CT COLLECTION SYSTEM and GLORIA DRIVE-VALERIE WAY WATER MAIN REPLACEMENT PROJECT		
GLORIA DR - VALERIE WAY WATER MAIN REPLACEMENT PROJECT		
GENERAL, WATER, AND CONSTRUCTION NOTES AND SYMBOLS		
FILE NAME: 7435_GenDrawings_Water.dwg	DRAWING NUMBER: G-5	SHEET 27 OF 36
CONTRACT NUMBER: 70-701-7 #01		

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PROFILE

SCALE: HORIZ 1" = 20'
VERT 1" = 5'

PLAN

SCALE: 1" = 20'

- NOTES:**
- SEE DRAWING G-5 FOR OTHER NOTES.
 - WATER MAIN STATIONING BASED ON SEWER MAIN STATIONING AND ALIGNMENT, TYP.



BAR LENGTH ON ORIGINAL DRAWING EQUALS ONE INCH. ADJUST SCALE ACCORDINGLY

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SCALE: AS SHOWN DATE: 05/10/13
DRAWN: SMP
REVIEWED: *Kent Gynle*

GLORIA DR-MEEKLAND CT COLLECTION SYSTEM and GLORIA DRIVE-VALERIE WAY WATER MAIN REPLACEMENT PROJECT

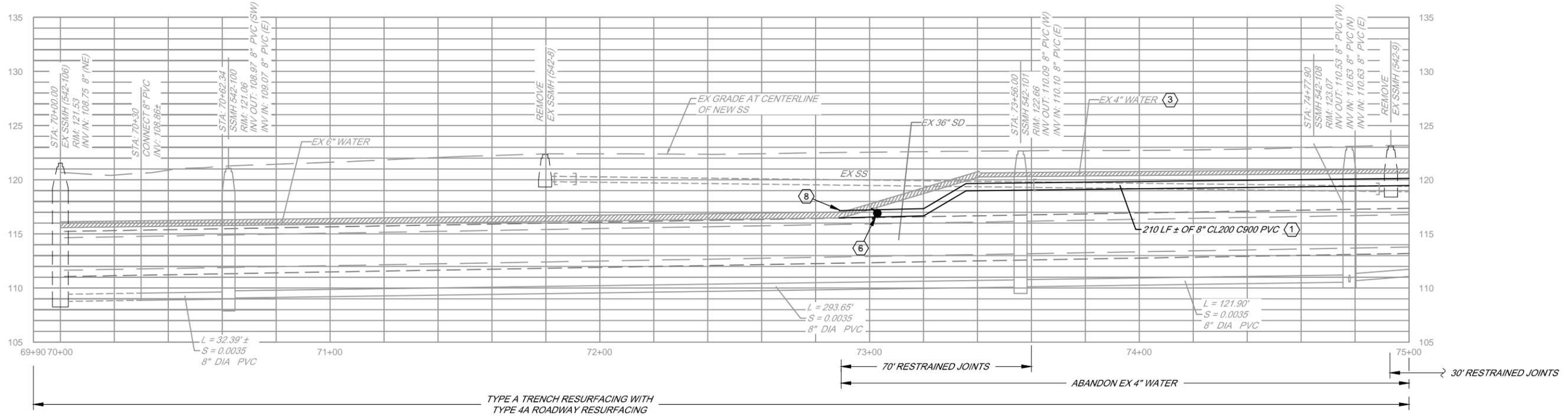
GLORIA DR - VALERIE WAY WATER MAIN REPLACEMENT PROJECT

VALERIE WAY STA 60+10 +/- TO STA 64+50 +/-

CITY OF SR WATER

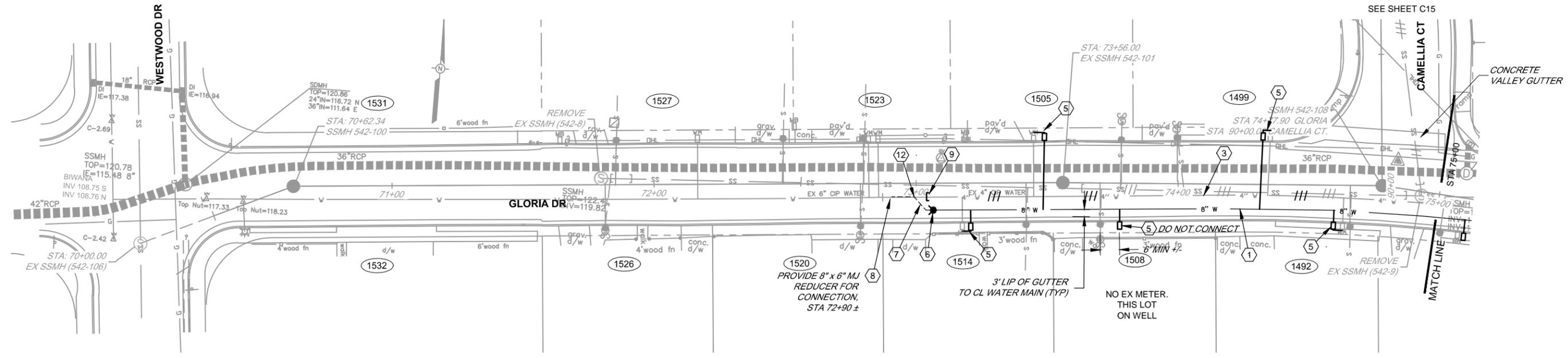
FILE NAME: 7435_PlanProf_Water_GloriaValerie.dwg
CONTRACT NUMBER: 70-701-7 #01

DRAWING NUMBER: C-17
SHEET 28 OF 36



PROFILE

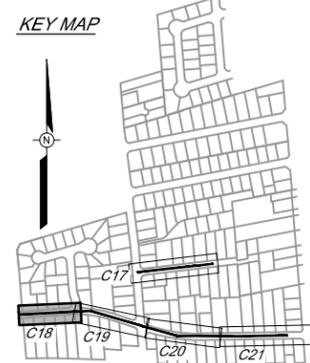
SCALE: HORIZ 1" = 20'
VERT 1" = 5'



PLAN

SCALE: 1" = 20'

- NOTES:**
- SEE DRAWING G-5 FOR OTHER NOTES.
 - WATER MAIN STATIONING BASED ON SEWER MAIN STATIONING AND ALIGNMENT, TYP.



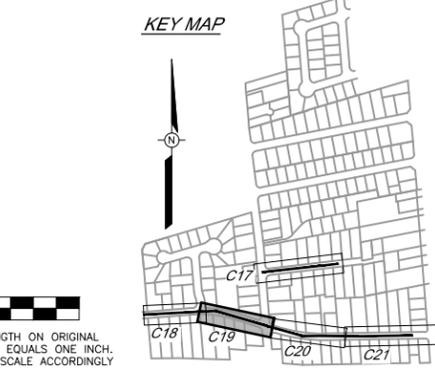
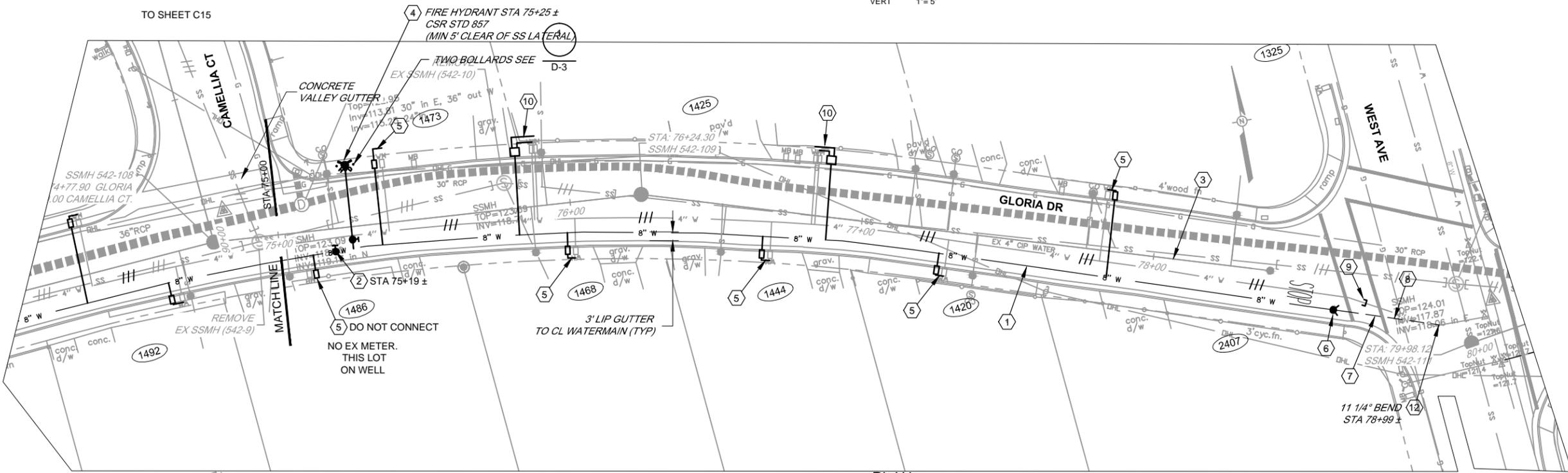
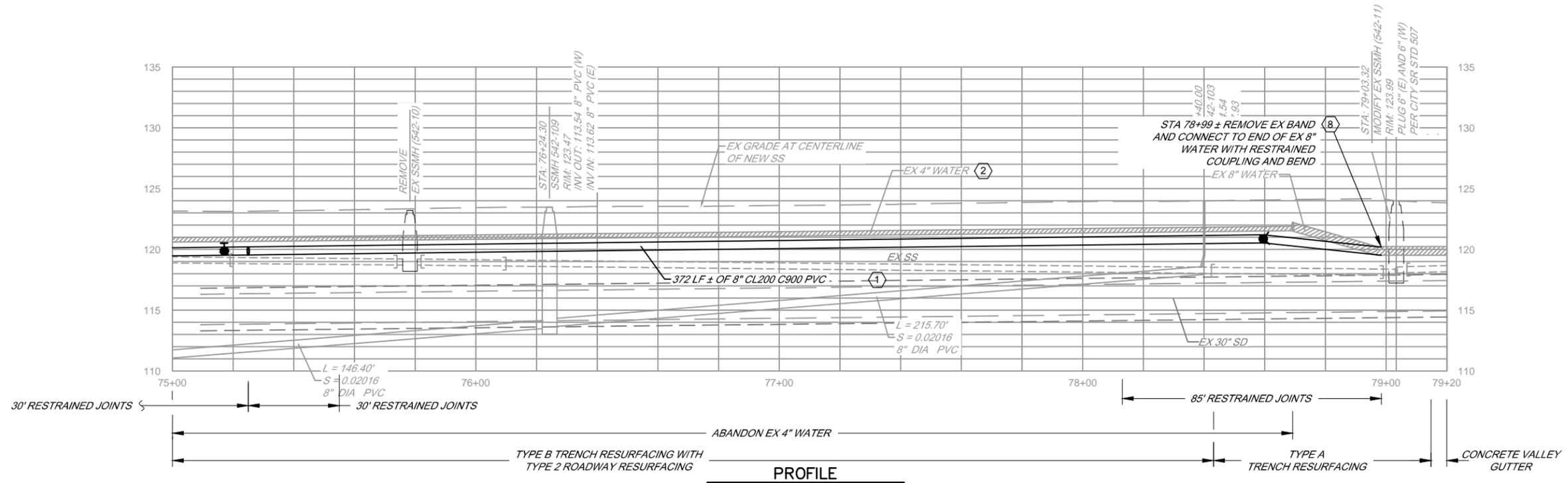
BAR LENGTH ON ORIGINAL DRAWING EQUALS ONE INCH. ADJUST SCALE ACCORDINGLY

NO.	DATE	REVISION	BY

**SOUTH PARK COUNTY
SANITATION DISTRICT**

SCALE: AS SHOWN DATE: 05/10/13
DRAWN: SMP
REVIEWED: *Kent Gynle*

GLORIA DR-MEEKLAND CT COLLECTION SYSTEM and GLORIA DRIVE-VALERIE WAY WATER MAIN REPLACEMENT PROJECT		
GLORIA DR - VALERIE WAY WATER MAIN REPLACEMENT PROJECT		
GLORIA DR STA 72+90 TO STA 75+00		
CITY OF SR WATER		
FILE NAME: 7435_PlanProf_Water_GloriaValerie.dwg	DRAWING NUMBER: C-18	SHEET 29 OF 36
CONTRACT NUMBER: 70-701-7 #01		



- NOTES:**
- SEE DRAWING G-5 FOR OTHER NOTES.
 - WATER MAIN STATIONING BASED ON SEWER MAIN STATIONING AND ALIGNMENT, TYP.

BAR LENGTH ON ORIGINAL DRAWING EQUALS ONE INCH. ADJUST SCALE ACCORDINGLY

NO.	DATE	REVISION	BY

**SOUTH PARK COUNTY
SANITATION DISTRICT**

SCALE: AS SHOWN DATE: 05/10/13
DRAWN: SMP
REVIEWED: *Kent Coyne*

GLORIA DR-MEEKLAND CT COLLECTION SYSTEM and GLORIA DRIVE-VALERIE WAY WATER MAIN REPLACEMENT PROJECT

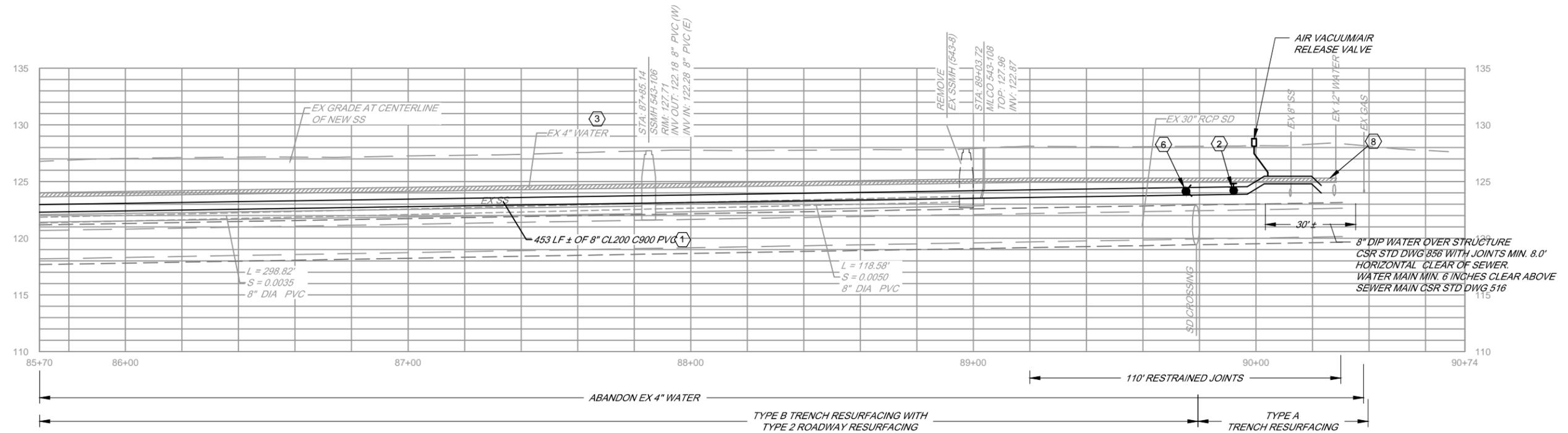
GLORIA DR - VALERIE WAY WATER MAIN REPLACEMENT PROJECT

GLORIA DR STA 75+00 TO STA 78+99 +/-

CITY OF SR WATER

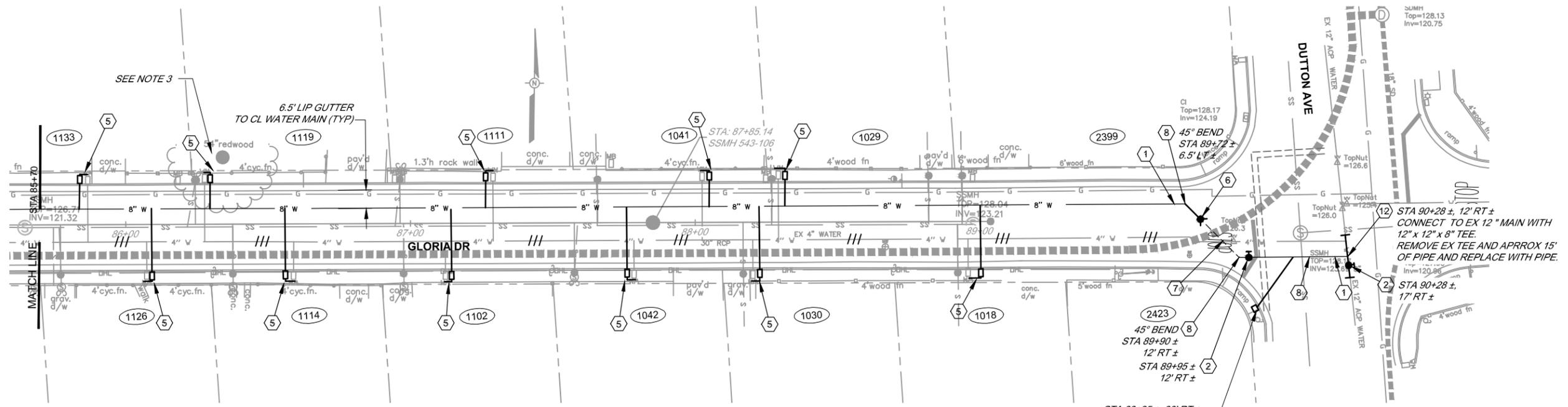
FILE NAME: 7435_PlanProf_Water_GloriaValerie.dwg
CONTRACT NUMBER: 70-701-7 #01

DRAWING NUMBER: C-19
SHEET 30 OF 36



PROFILE

SCALE: HORIZ 1" = 20'
VERT 1" = 5'



PLAN

SCALE: 1" = 20'

NOTES:

1. SEE DRAWING G-5 FOR OTHER NOTES.
2. WATER MAIN STATIONING BASED ON SEWER MAIN STATIONING AND ALIGNMENT, TYP.
3. HAND DIG UNDER DRIPLINE.

KEY MAP



NO.	DATE	REVISION	BY

**SOUTH PARK COUNTY
SANITATION DISTRICT**

SCALE: AS SHOWN	DATE: 05/10/13
DRAWN: SMP	
REVIEWED: <i>Kent Coyne</i>	

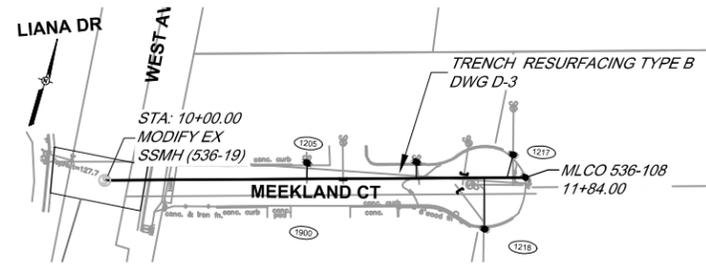
**GLORIA DR-MEEKLAND CT COLLECTION SYSTEM and GLORIA DRIVE-VALERIE WAY
WATER MAIN REPLACEMENT PROJECT**

**GLORIA DR - VALERIE WAY WATER MAIN REPLACEMENT PROJECT
GLORIA DR STA 85+70 TO STA 90+28 +/-
CITY OF SR WATER**

FILE NAME: 7435_PlanProf_Water_GloriaValerie.dwg	DRAWING NUMBER: C-21	SHEET 32 OF 36
CONTRACT NUMBER: 70-701-7-001		

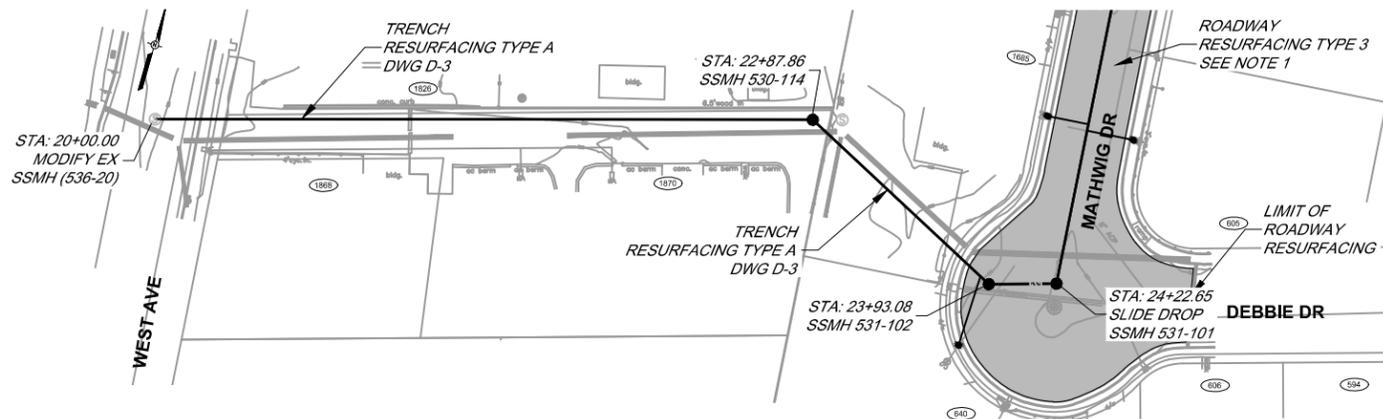
\\SD-DATA\Pro\Sanitation\south_park_csa\collection\7435_GloriaMeeKland\7435_GloriaMeeKland\7435_PlanProf_Water_GloriaValerie

BAR LENGTH ON ORIGINAL
DRAWING EQUALS ONE INCH.
ADJUST SCALE ACCORDINGLY



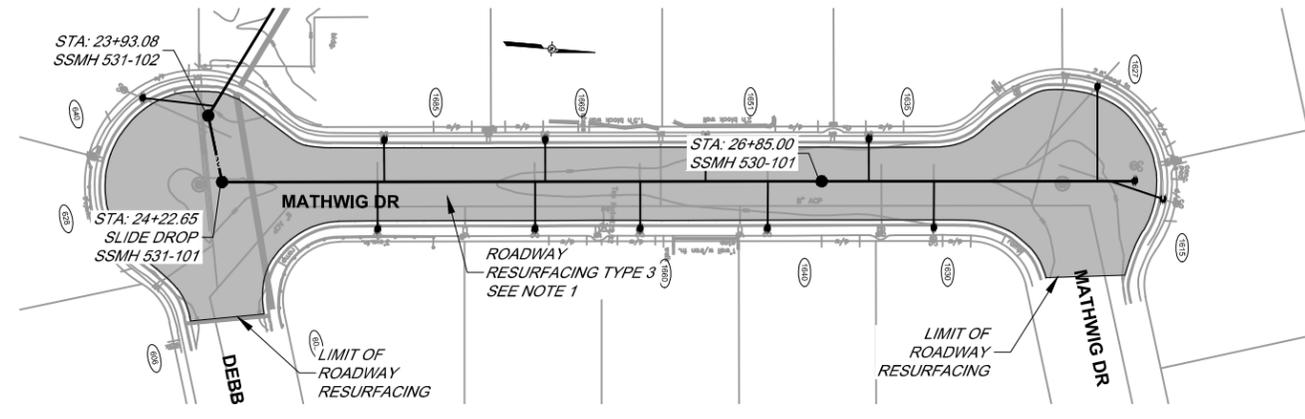
TRENCH RESURFACING PLAN C-1 MEEKLAND CT

SCALE: 1" = 40'



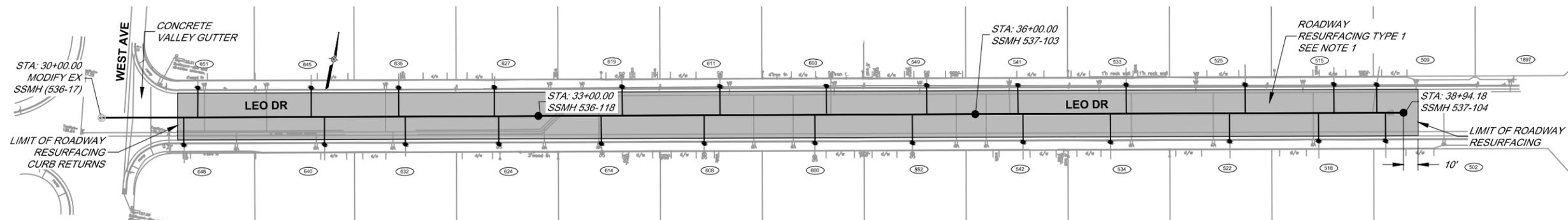
TRENCH RESURFACING PLAN C-2 MATHWIG DR TO WEST AVE EASEMENT

SCALE: 1" = 40'



ROADWAY RESURFACING PLAN C-3 MATHWIG DR

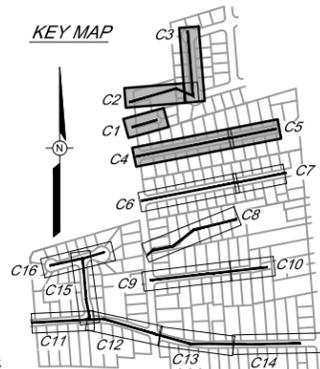
SCALE: 1" = 40'



ROADWAY RESURFACING PLAN C-4 AND C-5 LEO DR

SCALE: 1" = 40'

KEY MAP



NOTE

- SEE ROADWAY RESURFACING DRAWING D-5 FOR RESURFACING DETAILS.

BAR LENGTH ON ORIGINAL DRAWING EQUALS ONE INCH. ADJUST SCALE ACCORDINGLY

NO.	DATE	REVISION	BY

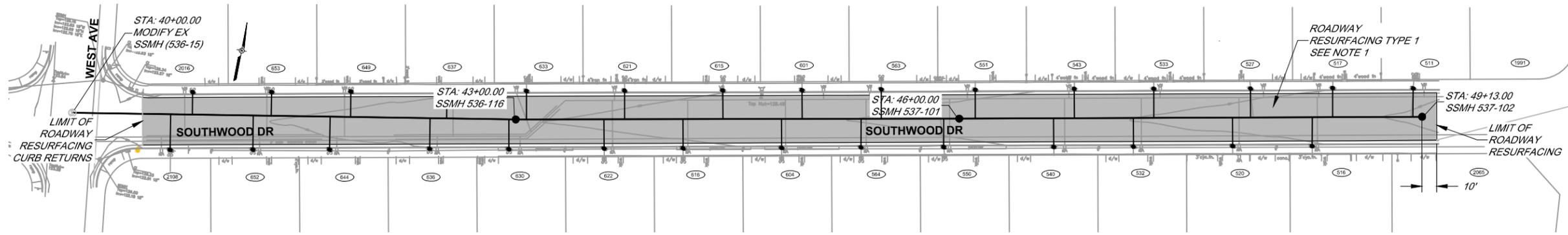
SOUTH PARK COUNTY
SANITATION DISTRICT

SCALE: AS SHOWN DATE: 05/10/13
DRAWN: SMP
REVIEWED: *Kent Gyle*

GLORIA DR-MEEKLAND CT COLLECTION SYSTEM and GLORIA DRIVE-VALERIE WAY WATER MAIN REPLACEMENT PROJECT

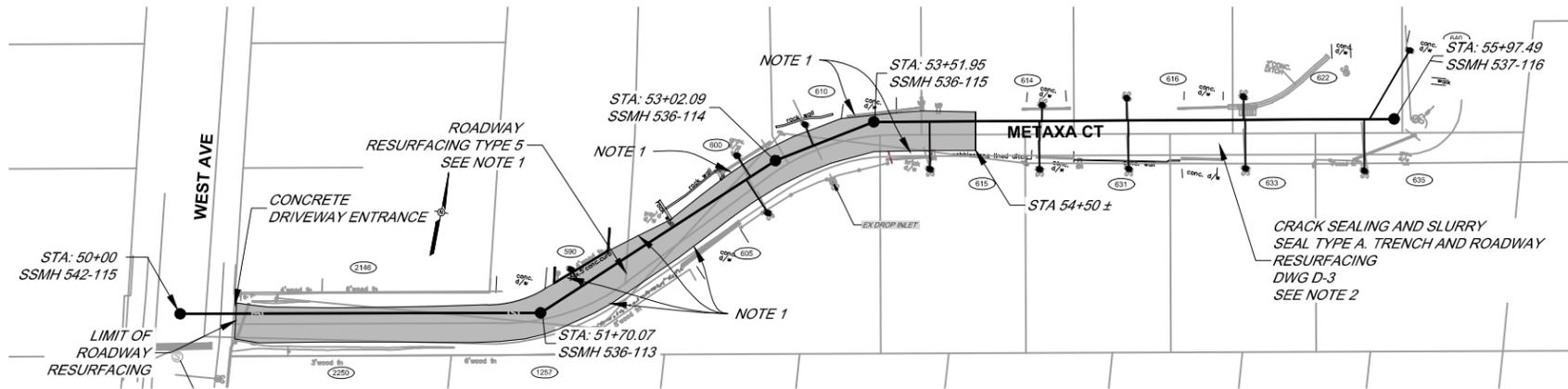
GLORIA DR-MEEKLAND CT COLLECTION SYSTEM
RESURFACING PLAN - MEEKLAND CT, MATHWIG EASEMENT, MATHWIG DR, LEO DR

FILE NAME: 7435_PlanProf_GloriaMeeKland.dwg CONTRACT NUMBER: 70-701-7 #01 DRAWING NUMBER: C-22 SHEET 33 OF 36



ROADWAY RESURFACING PLAN C-6 and C-7 SOUTHWOOD DR

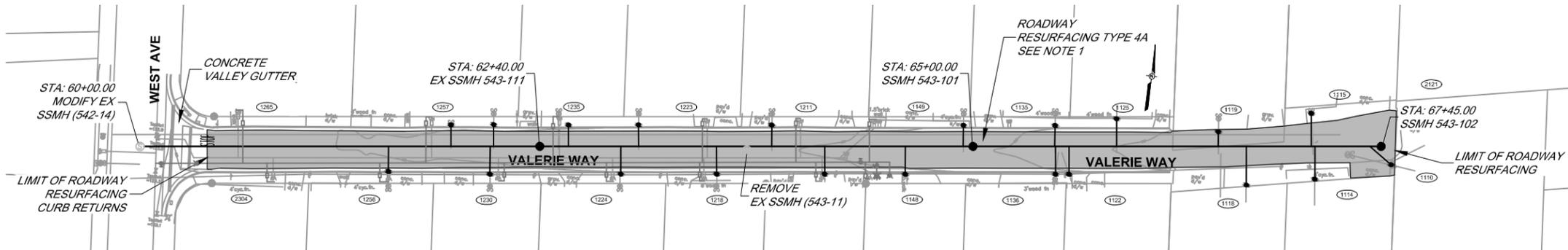
SCALE: 1"= 40'



ROADWAY RESURFACING PLAN C-8 METAXA CT

SCALE: 1"= 40'

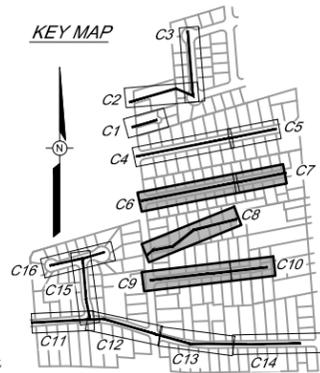
NOTE
1. LIMITS OF AC OVERLAY AND CRACK SEAL AND SLURRY SEAL IS EDGE OF EXISTING ASPHALT AT EDGE OF ROAD BETWEEN DRIVEWAYS, AND THE EXTENSION OF THE EDGE OF THE ROAD ACROSS DRIVEWAYS.



ROADWAY RESURFACING PLAN C-9 AND C-10 VALERIE WAY

SCALE: 1"= 40'

KEY MAP



NOTES

1. SEE ROADWAY RESURFACING DRAWING D-5 FOR RESURFACING DETAILS.
2. LIMITS OF AC OVERLAY AND CRACK SEAL AND SLURRY SEAL IS EDGE OF EXISTING ASPHALT AT EDGE OF ROAD BETWEEN DRIVEWAYS, AND THE EXTENSION OF THE EDGE OF THE ROAD ACROSS DRIVEWAYS

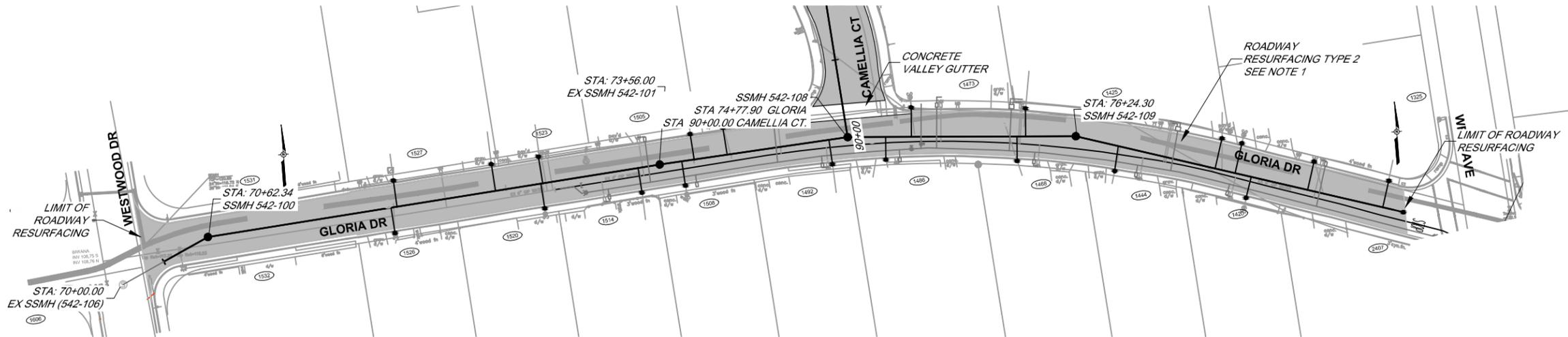
BAR LENGTH ON ORIGINAL DRAWING EQUALS ONE INCH. ADJUST SCALE ACCORDINGLY

NO.	DATE	REVISION	BY

SOUTH PARK COUNTY
SANITATION DISTRICT

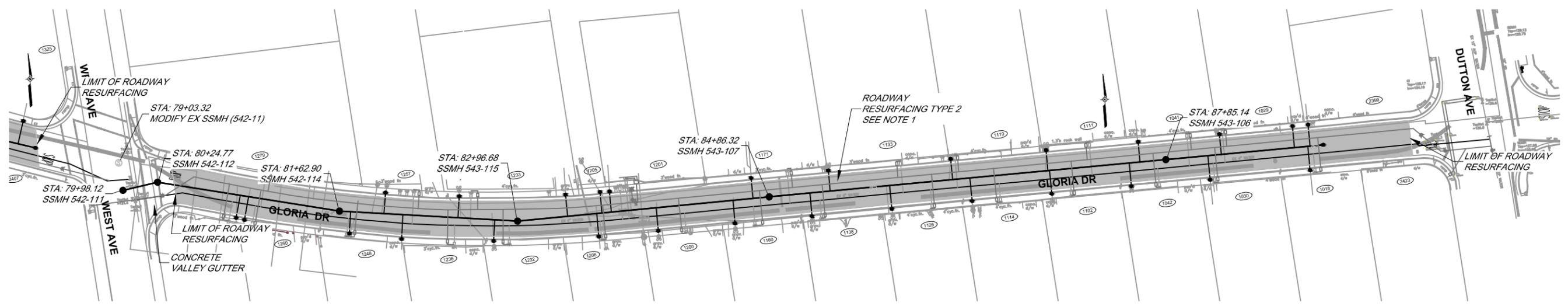
SCALE:	AS SHOWN	DATE:	05/10/13
DRAWN:	SMP		
REVIEWED:			

GLORIA DR-MEEKLAND CT COLLECTION SYSTEM and GLORIA DRIVE-VALERIE WAY WATER MAIN REPLACEMENT PROJECT		
GLORIA DR-MEEKLAND CT COLLECTION SYSTEM		
RESURFACING PLAN		
SOUTHWOOD DR, METAXA CT, VALERIE WY		
FILE NAME: 7435_PlanProf_GloriaMeeKland.dwg	DRAWING NUMBER: C-23	SHEET 34 OF 36
CONTRACT NUMBER: 70-701-7 #01		



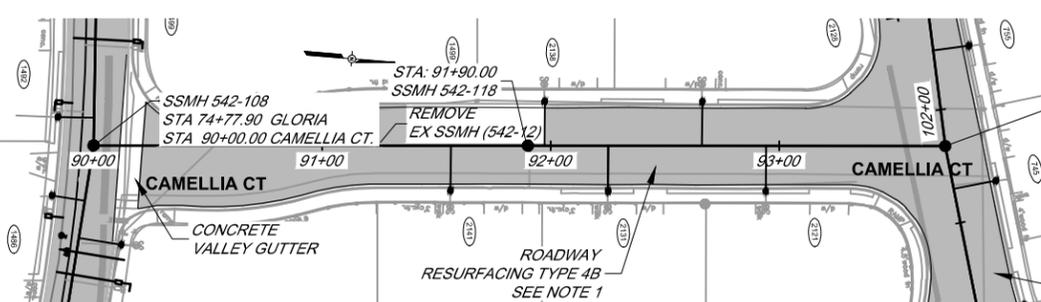
ROADWAY RESURFACING PLAN-GLORIA C-11 AND C-12

SCALE: 1"= 40'



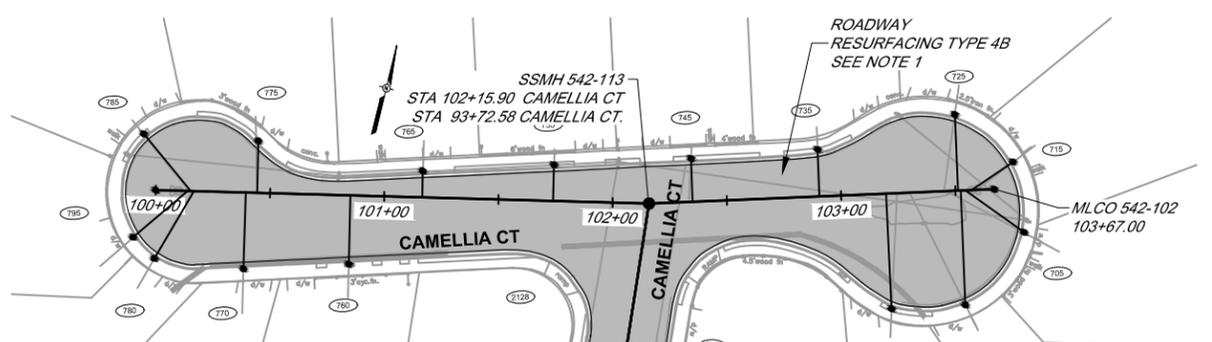
ROADWAY RESURFACING PLAN-GLORIA C-13 AND C-14

SCALE: 1"= 40'



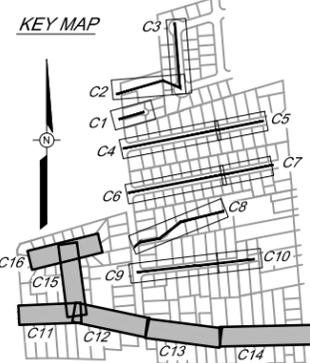
ROADWAY RESURFACING PLAN C-15 CAMELIA CT

SCALE: 1"= 40'



ROADWAY RESURFACING PLAN C-16 CAMELIA CT

SCALE: 1"= 40'



NOTE

- SEE ROADWAY RESURFACING DRAWING D-5 FOR RESURFACING DETAILS.

BAR LENGTH ON ORIGINAL DRAWING EQUALS ONE INCH. ADJUST SCALE ACCORDINGLY

NO.	DATE	REVISION	BY

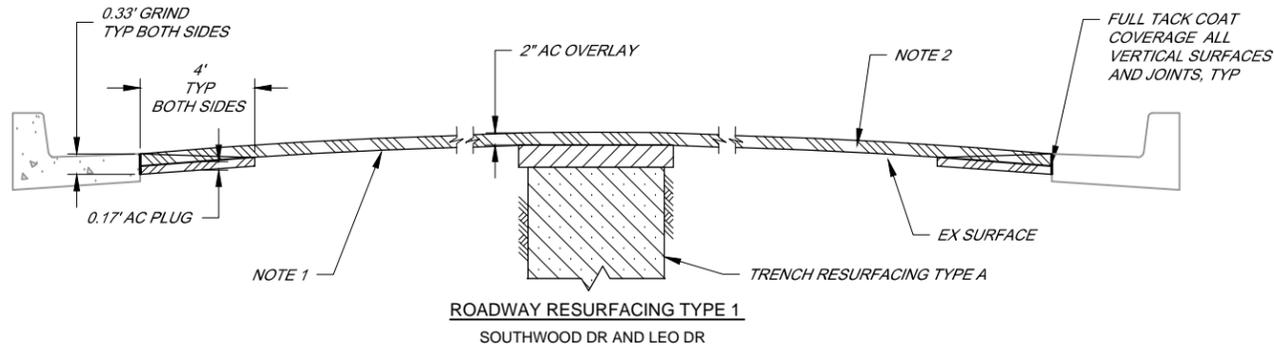
**SOUTH PARK COUNTY
SANITATION DISTRICT**

SCALE:	DATE:
AS SHOWN	05/10/13
DRAWN:	
SMP	
REVIEWED:	
<i>Kent</i>	<i>Gryll</i>

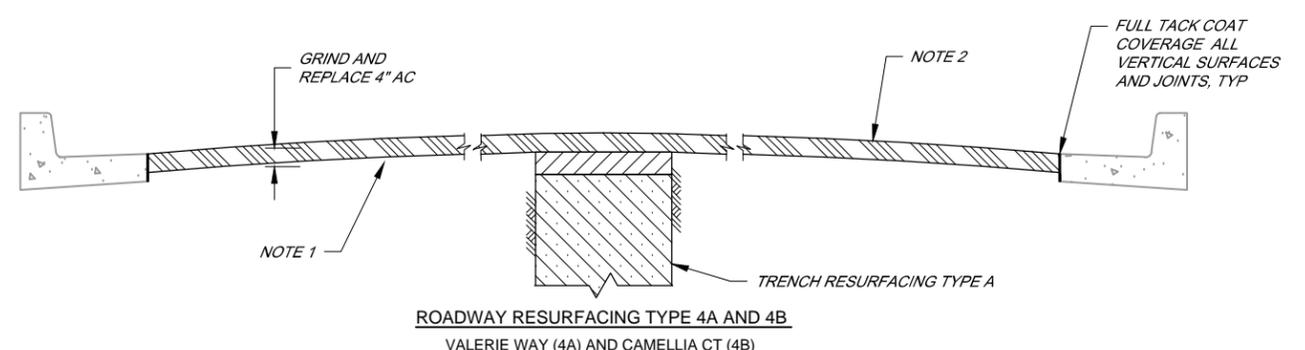
GLORIA DR-MEEKLAND CT COLLECTION SYSTEM and GLORIA DRIVE-VALERIE WAY WATER MAIN REPLACEMENT PROJECT

GLORIA DR-MEEKLAND CT COLLECTION SYSTEM
RESURFACING PLAN
GLORIA DR, CAMELIA CT

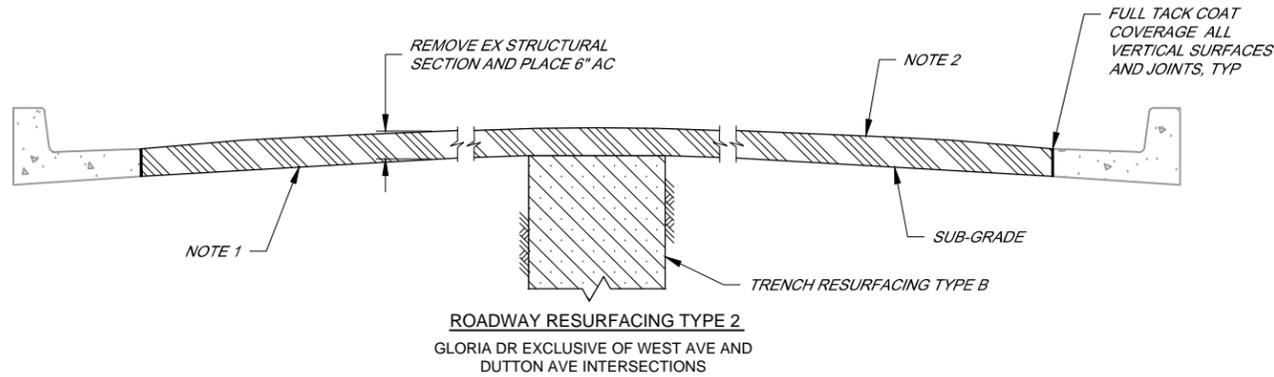
FILE NAME: 7435_PlanProf_GloriaMeeKland.dwg	DRAWING NUMBER: C-24	SHEET 35 OF 36
CONTRACT NUMBER: 70-701-7 #01		



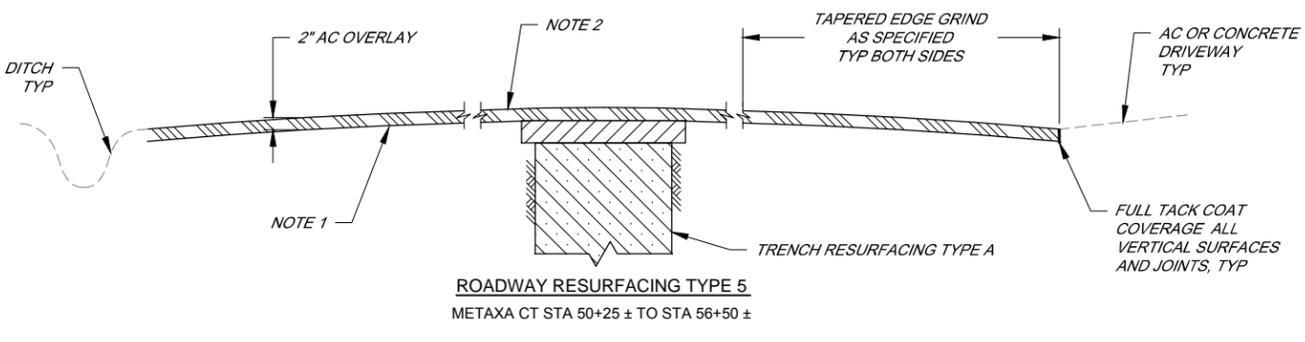
ROADWAY RESURFACING TYPE 1
SOUTHWOOD DR AND LEO DR



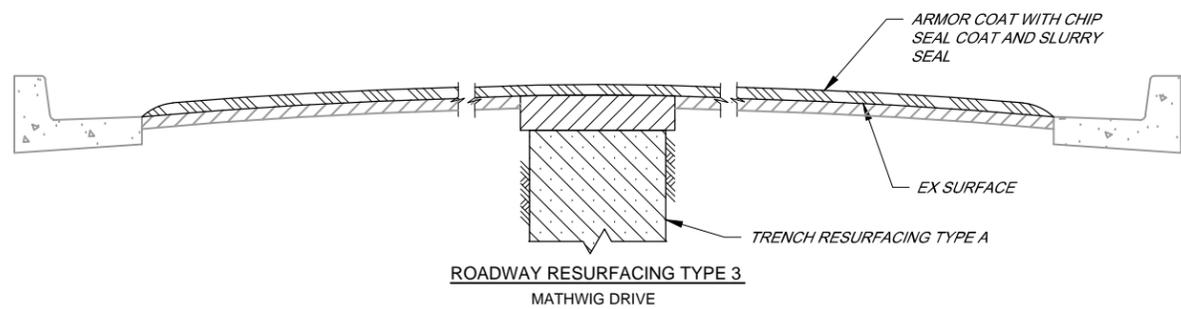
ROADWAY RESURFACING TYPE 4A AND 4B
VALERIE WAY (4A) AND CAMELLIA CT (4B)



ROADWAY RESURFACING TYPE 2
GLORIA DR EXCLUSIVE OF WEST AVE AND DUTTON AVE INTERSECTIONS



ROADWAY RESURFACING TYPE 5
METAXA CT STA 50+25 ± TO STA 56+50 ±

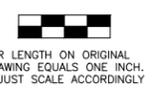


ROADWAY RESURFACING TYPE 3
MATHWIG DRIVE

NOTES

1. PROVIDE GEOTECHNICAL FABRIC AS REQUIRED BY OWNER AT OWNER'S DISCRETION.
2. APPROXIMATE EXISTING SURFACE LEVEL AND APPROXIMATE NEW SURFACE LEVEL.

\\SD-DATA\Proc\Sanitation\South Park_CSD\collection\7435_GloriaMeeKland\7435_GloriaMeeKland\7435_Details_RoadwayResurfacing



NO.	DATE	REVISION	BY

**SOUTH PARK COUNTY
SANITATION DISTRICT**

SCALE: AS SHOWN	DATE: 05/10/13
DRAWN: SMP	
REVIEWED: <i>Kent Goyke</i>	

GLORIA DR-MEEKLAND CT COLLECTION SYSTEM and GLORIA DRIVE-VALERIE WAY
WATER MAIN REPLACEMENT PROJECT

**GLORIA DR - MEEKLAND CT COLLECTION SYSTEM
ROADWAY RESURFACING SECTIONS**

FILE NAME: 7435_Details_RoadwayResurfacing.dwg	DRAWING NUMBER: D-5	SHEET 36 OF 36
CONTRACT NUMBER: 70-701-7 #01		