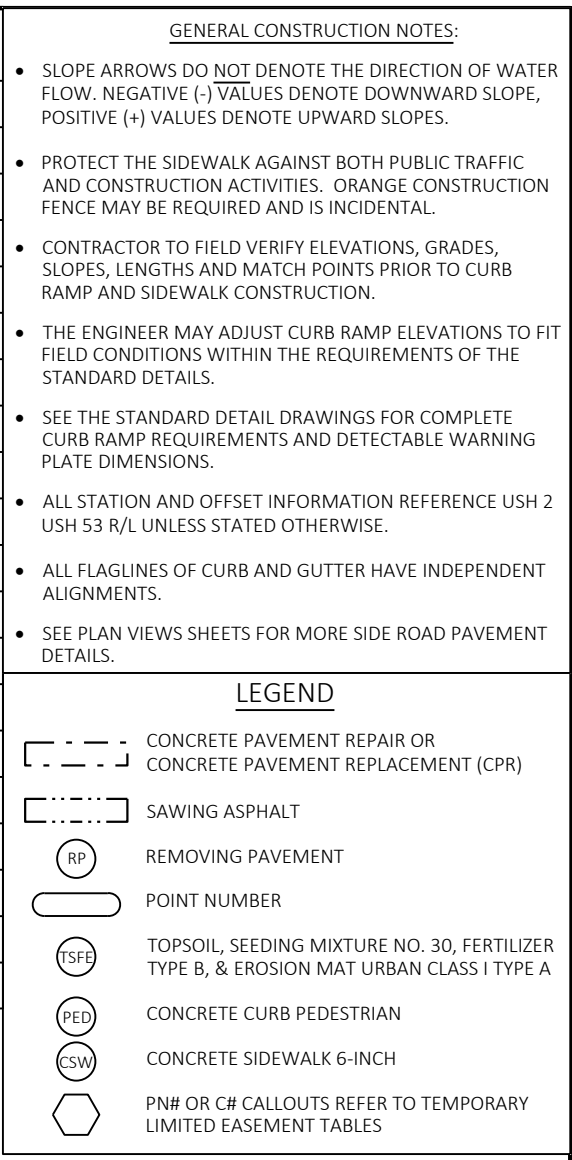




LEGEND

- CONCRETE PAVEMENT REPAIR OR
CONCRETE PAVEMENT REPLACEMENT (CPR)
- SAWING ASPHALT
- RP REMOVING PAVEMENT
- POINT NUMBER
- TSFE TOPSOIL, SEEDING MIXTURE NO. 30, FERTILIZER
TYPE B, & EROSION MAT URBAN CLASS I TYPE A
- PED CONCRETE CURB PEDESTRIAN
- CSW CONCRETE SIDEWALK 6-INCH
- PN# OR C# CALLOUTS REFER TO TEMPORARY
LIMITED EASEMENT TABLES

GENERAL CONSTRUCTION NOTES:

- SLOPE ARROWS DO NOT DENOTE THE DIRECTION OF WATER FLOW. NEGATIVE (-) VALUES DENOTE DOWNWARD SLOPE, POSITIVE (+) VALUES DENOTE UPWARD SLOPES.
- PROTECT THE SIDEWALK AGAINST BOTH PUBLIC TRAFFIC AND CONSTRUCTION ACTIVITIES. ORANGE CONSTRUCTION FENCE MAY BE REQUIRED AND IS INCIDENTAL.
- CONTRACTOR TO FIELD VERIFY ELEVATIONS, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
- THE ENGINEER MAY ADJUST CURB RAMP ELEVATIONS TO FIT FIELD CONDITIONS WITHIN THE REQUIREMENTS OF THE STANDARD DETAILS.
- SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS AND DETECTABLE WARNING PLATE DIMENSIONS.
- ALL STATION AND OFFSET INFORMATION REFERENCE USH 2 USH 53 R/L UNLESS STATED OTHERWISE.
- ALL FLAGLINES OF CURB AND GUTTER HAVE INDEPENDENT ALIGNMENTS.
- SEE PLAN VIEWS SHEETS FOR MORE SIDE ROAD PAVEMENT DETAILS.

POINT ELEVATION TABLE
BACK OF CURB & SIDEWALK

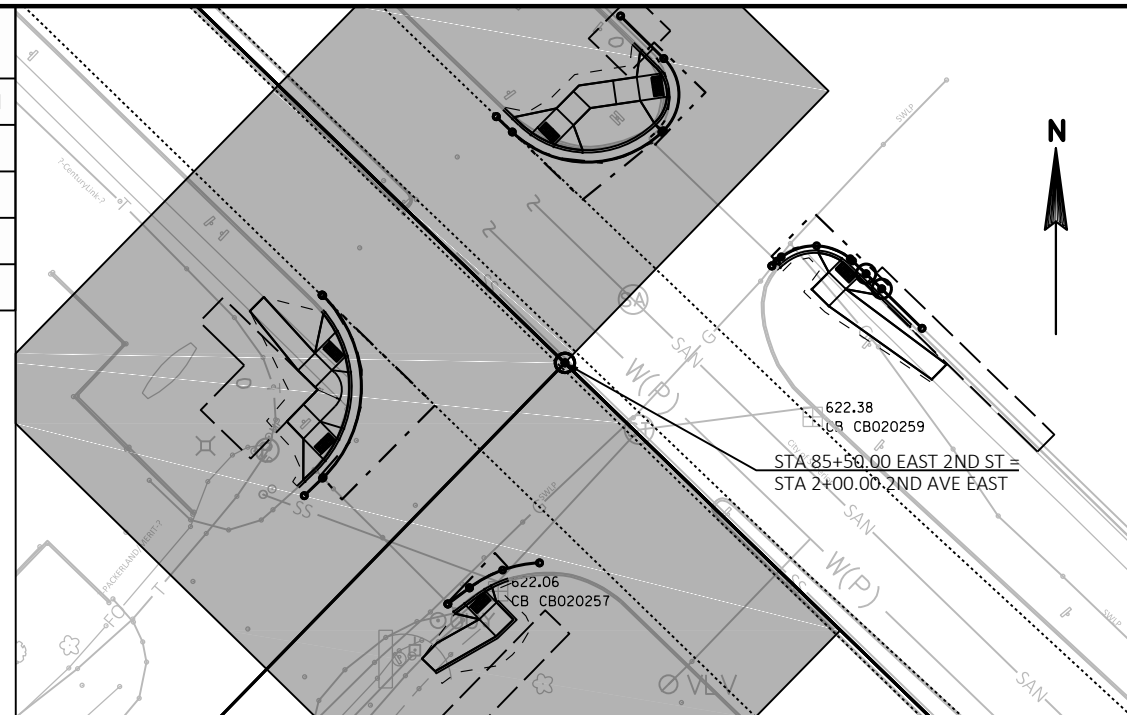
POINT NUMBER	STATION	OFFSET	ELEVATION
2ND - 20	85+68.40	45.47' LT	622.87
2ND - 21	85+76.29	51.83' LT	622.77
2ND - 22	85+76.25	46.83' LT	622.85
2ND - 23	85+81.25	46.79' LT	622.87
2ND - 24	85+81.29	51.79' LT	622.80
2ND - 25	85+96.34	55.49' LT	623.08
2ND - 26	85+86.92	55.54' LT	623.07
2ND - 27	85+81.42	55.50' LT	622.56
2ND - 28	85+76.33	55.28' LT	622.53
2ND - 29	85+71.98	53.21' LT	623.00
2ND - 30	86+07.27	50.76' LT	623.22
2ND - 31	86+07.27	55.12' LT	623.02

RADII POINT TABLE

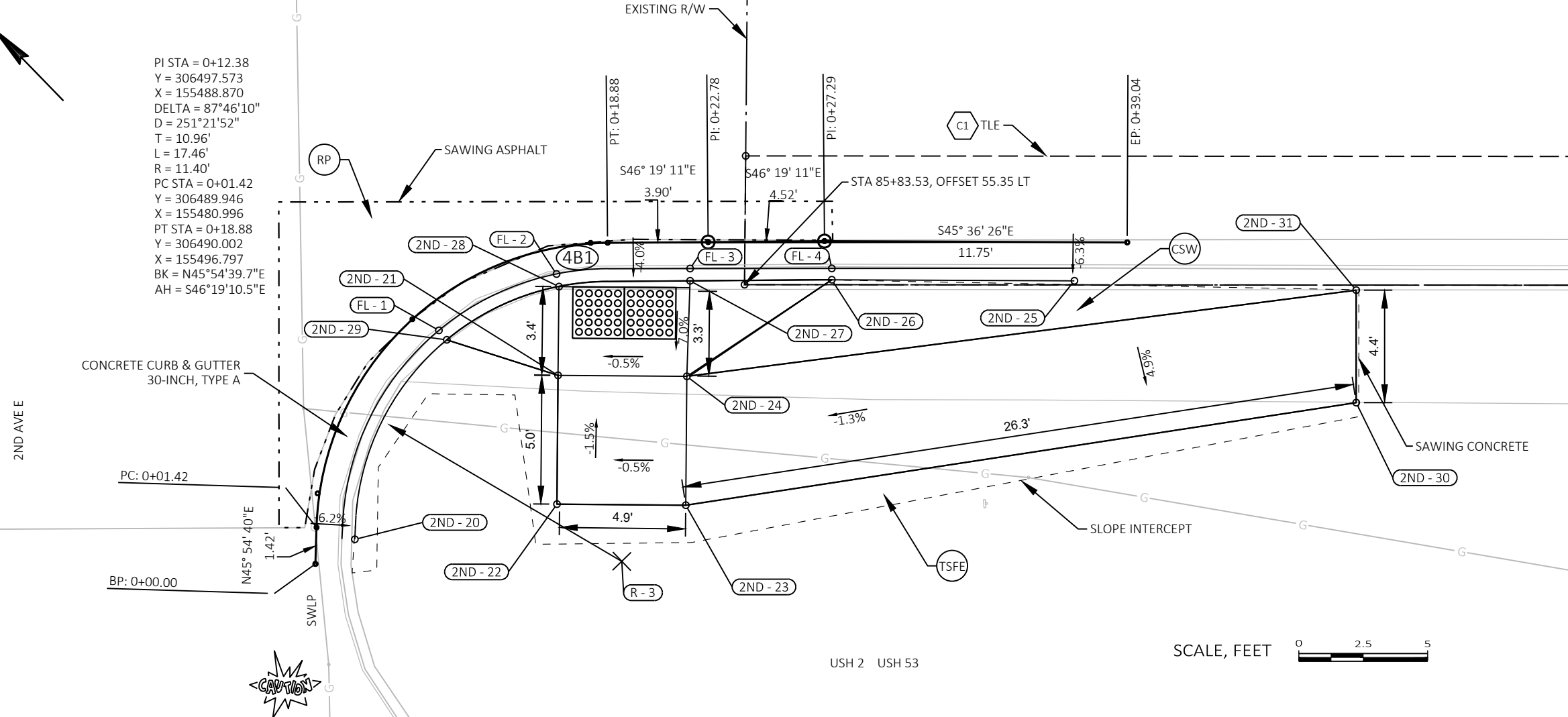
POINT NUMBER	STATION	OFFSET	RADIUS
R - 1	85+08.55	49.41' LT	20.0'
R - 2	85+20.56	49.35' LT	8.0'
R - 3	85+78.77	44.61' LT	10.5'

POINT ELEVATION TABLE
FLOWLINE

POINT NUMBER	STATION	OFFSET	ELEVATION
FL - 1	85+71.67	53.58' LT	622.50
FL - 2	85+76.23	55.76' LT	622.52
FL - 3	85+81.42	55.97' LT	622.55
FL - 4	85+86.92	55.98' LT	623.07



2ND AVE E EAST CORNER



PROJECT NO: 1198-03-74

HWY: USH 2 / USH 53

COUNTY: DOUGLAS

INTERSECTION DETAILS - 2ND AVE E EAST CORNER

SHEET

E

LEGEND

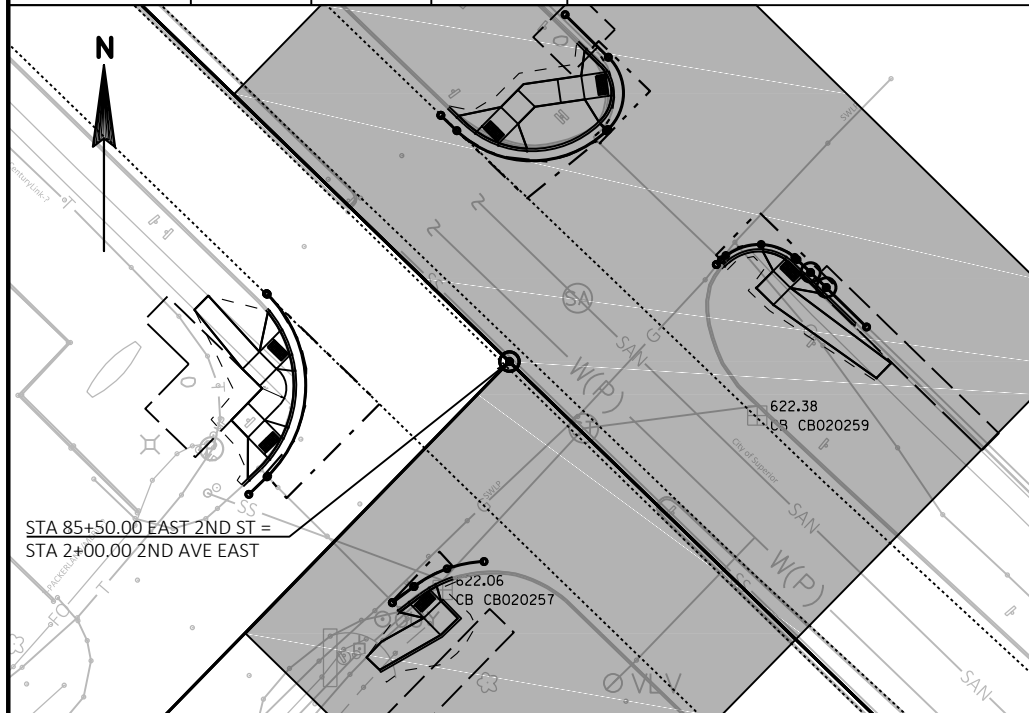
- CONCRETE PAVEMENT REPAIR OR
CONCRETE PAVEMENT REPLACEMENT (CPR)
- SAWING ASPHALT
- RP REMOVING PAVEMENT
- POINT NUMBER
- TSFE TOPSOIL, SEEDING MIXTURE NO. 30, FERTILIZER
TYPE B, & EROSION MAT URBAN CLASS I TYPE A
- PED CONCRETE CURB PEDESTRIAN
- CSW CONCRETE SIDEWALK 6-INCH
- PN# OR C# CALLOUTS REFER TO TEMPORARY
LIMITED EASEMENT TABLES

CURB RAMP LEGEND

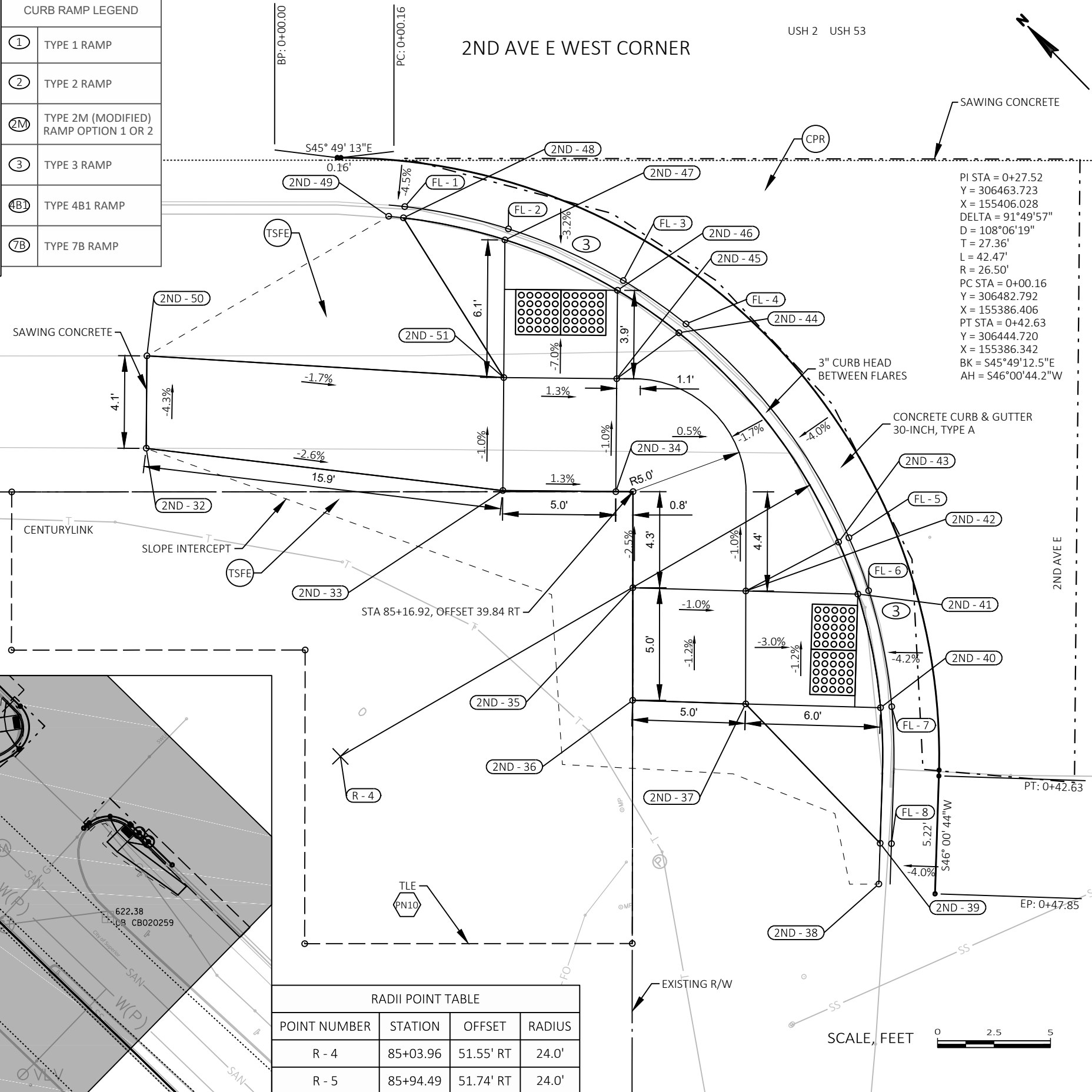
- ① TYPE 1 RAMP
- ② TYPE 2 RAMP
- ②M TYPE 2M (MODIFIED)
RAMP OPTION 1 OR 2
- ③ TYPE 3 RAMP
- ④B1 TYPE 4B1 RAMP
- ⑦B TYPE 7B RAMP

POINT ELEVATION TABLE
FLOWLINE

POINT NUMBER	STATION	OFFSET	ELEVATION
FL - 1	85+06.82	27.22' RT	621.82
FL - 2	85+11.40	28.21' RT	621.89
FL - 3	85+16.49	30.49' RT	621.97
FL - 4	85+19.26	32.41' RT	622.19
FL - 5	85+26.47	41.88' RT	622.59
FL - 6	85+27.34	44.23' RT	622.22
FL - 7	85+28.36	49.36' RT	622.29
FL - 8	85+28.34	55.42' RT	622.37



2ND AVE E WEST CORNER

POINT ELEVATION TABLE
BACK OF CURB & SIDEWALK

POINT NUMBER	STATION	OFFSET	ELEVATION
2ND - 32	84+95.37	37.90' RT	622.65
2ND - 33	85+11.15	39.78' RT	622.24
2ND - 34	85+16.15	39.84' RT	622.30
2ND - 35	85+16.91	44.09' RT	622.43
2ND - 36	85+16.90	49.07' RT	622.49
2ND - 37	85+21.90	49.24' RT	622.44
2ND - 38	85+27.79	57.21' RT	622.90
2ND - 39	85+27.84	55.41' RT	622.47
2ND - 40	85+27.86	49.40' RT	622.30
2ND - 41	85+26.86	44.37' RT	622.23
2ND - 42	85+21.91	44.23' RT	622.38
2ND - 43	85+26.01	42.08' RT	622.59
2ND - 44	85+18.95	32.80' RT	622.27
2ND - 45	85+16.20	34.84' RT	622.25
2ND - 46	85+16.23	30.92' RT	621.97
2ND - 47	85+11.25	28.69' RT	621.90
2ND - 48	85+06.76	27.71' RT	622.28
2ND - 49	85+06.11	27.65' RT	622.30
2ND - 50	84+95.40	33.82' RT	622.48
2ND - 51	85+11.20	34.78' RT	622.19

GENERAL CONSTRUCTION NOTES:

- SLOPE ARROWS DO NOT DENOTE THE DIRECTION OF WATER FLOW. NEGATIVE (-) VALUES DENOTE DOWNWARD SLOPE, POSITIVE (+) VALUES DENOTE UPWARD SLOPES.
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- CONTRACTOR TO FIELD VERIFY ELEVATIONS, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
- THE ENGINEER MAY ADJUST CURB RAMP ELEVATIONS TO FIT FIELD CONDITIONS WITHIN THE REQUIREMENTS OF THE STANDARD DETAILS.
- SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS AND DETECTABLE WARNING PLATE DIMENSIONS.
- ALL STATION AND OFFSET INFORMATION REFERENCE USH 2 USH 53 R/L UNLESS STATED OTHERWISE.
- ALL FLAGLINES OF CURB AND GUTTER HAVE INDEPENDENT ALIGNMENTS.
- SEE PLAN VIEWS SHEETS FOR MORE SIDE ROAD PAVEMENT DETAILS.

PROJECT NO: 1198-03-74

HWY: USH 2 / USH 53

COUNTY: DOUGLAS

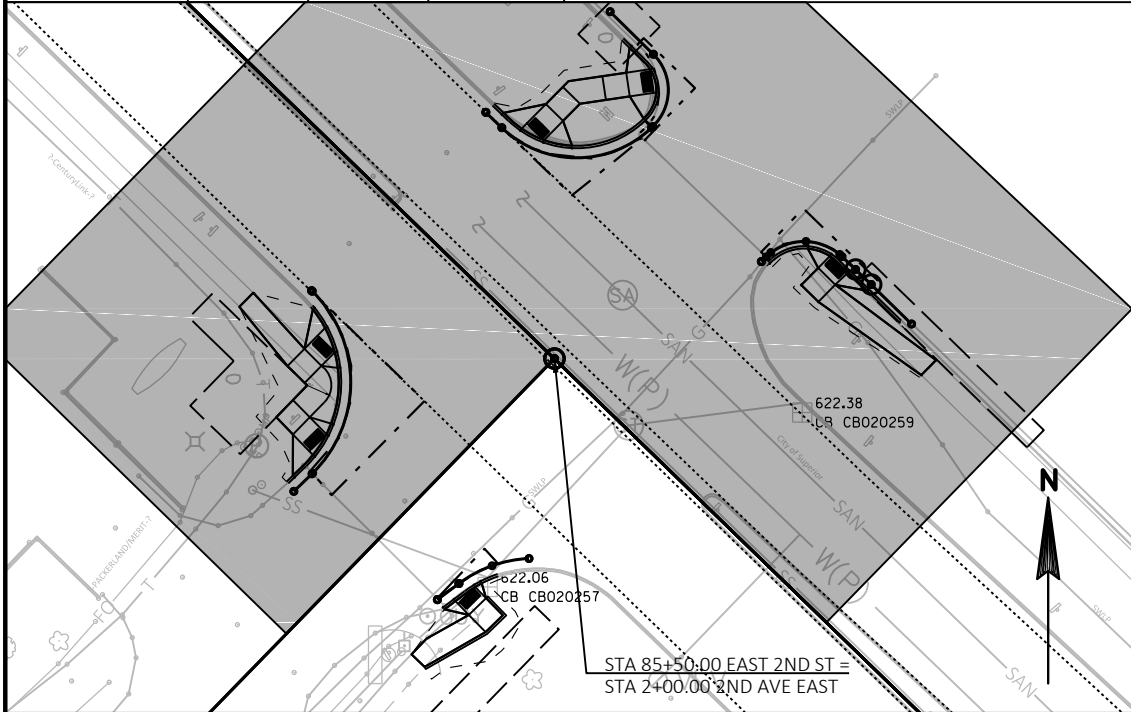
INTERSECTION DETAILS - 2ND AVE E WEST CORNER

SHEET

E

POINT ELEVATION TABLE BACK OF CURB & SIDEWALK			
POINT NUMBER	STATION	OFFSET	ELEVATION
2ND - 52	85+75.29	64.91' RT	622.73
2ND - 53	85+79.36	50.86' RT	622.47
2ND - 54	85+79.51	45.86' RT	622.52
2ND - 55	85+74.51	45.72' RT	622.46
2ND - 56	85+71.73	44.14' RT	622.74
2ND - 57	85+72.87	41.24' RT	622.69
2ND - 58	85+73.18	40.70' RT	622.69
2ND - 59	85+71.28	45.63' RT	622.24
2ND - 60	85+70.36	50.60' RT	622.21
2ND - 61	85+69.90	53.43' RT	622.69
2ND - 62	85+74.37	50.72' RT	622.45
2ND - 63	85+71.45	60.54' RT	622.36
2ND - 64	85+71.51	64.93' RT	622.47

POINT ELEVATION TABLE FLOWLINE			
POINT NUMBER	STATION	OFFSET	ELEVATION
FL - 1	85+69.41	53.35' RT	622.19
FL - 2	85+69.87	50.52' RT	622.20
FL - 3	85+70.80	45.50' RT	622.23
FL - 4	85+71.25	43.98' RT	622.24

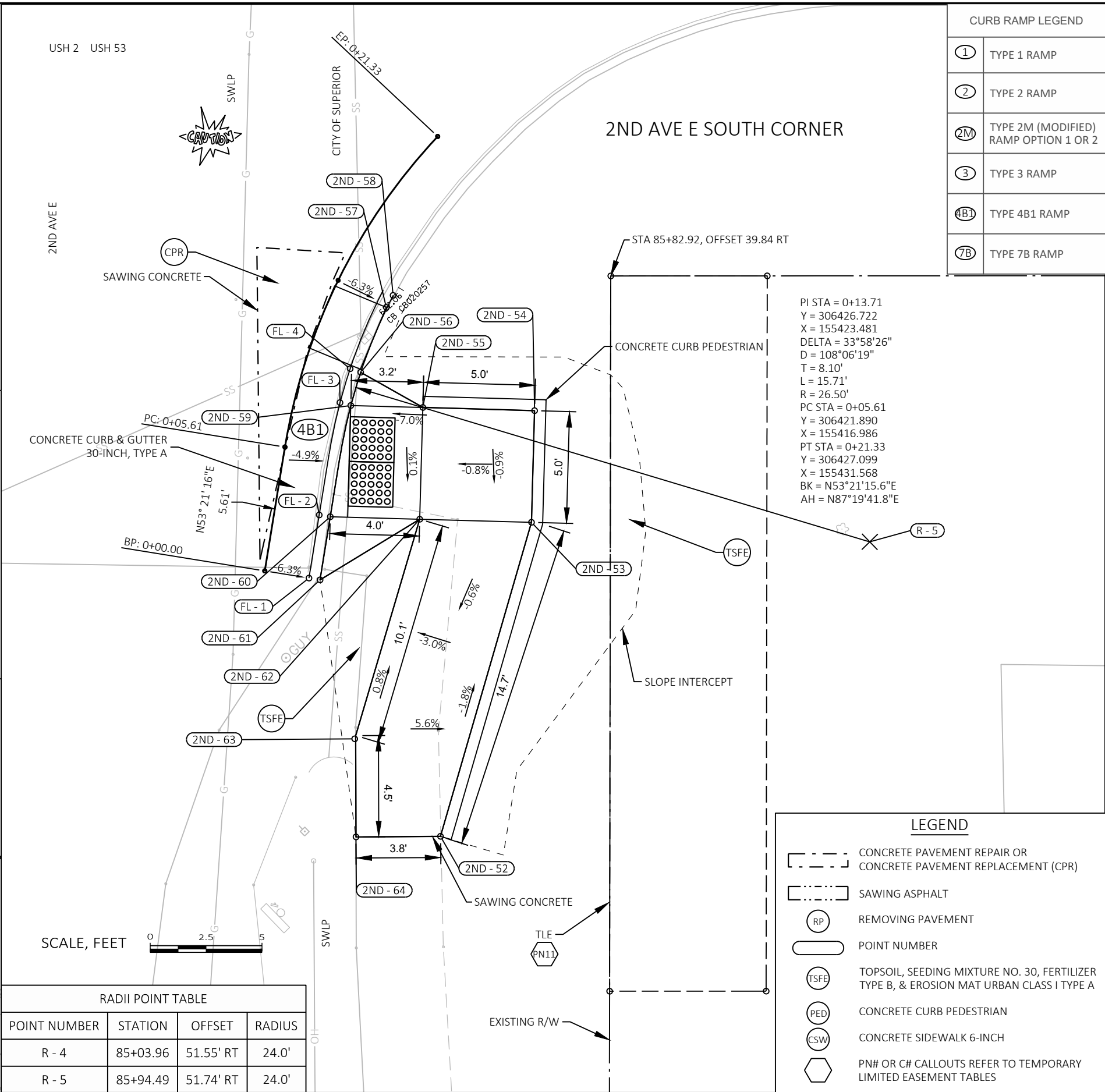


GENERAL CONSTRUCTION NOTES:

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- SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS AND DETECTABLE WARNING PLATE DIMENSIONS.
- ALL STATION AND OFFSET INFORMATION REFERENCE USH 2 USH 53 R/L UNLESS STATED OTHERWISE.
- ALL FLAGLINES OF CURB AND GUTTER HAVE INDEPENDENT ALIGNMENTS.
- SEE PLAN VIEWS SHEETS FOR MORE SIDE ROAD PAVEMENT DETAILS.

CURB RAMP LEGEND

①	TYPE 1 RAMP
②	TYPE 2 RAMP
②M	TYPE 2M (MODIFIED) RAMP OPTION 1 OR 2
③	TYPE 3 RAMP
4B1	TYPE 4B1 RAMP
7B	TYPE 7B RAMP



RADI POINT TABLE			
POINT NUMBER	STATION	OFFSET	RADIUS
R - 4	85+03.96	51.55' RT	24.0'
R - 5	85+94.49	51.74' RT	24.0'

PROJECT NO: 1198-03-74

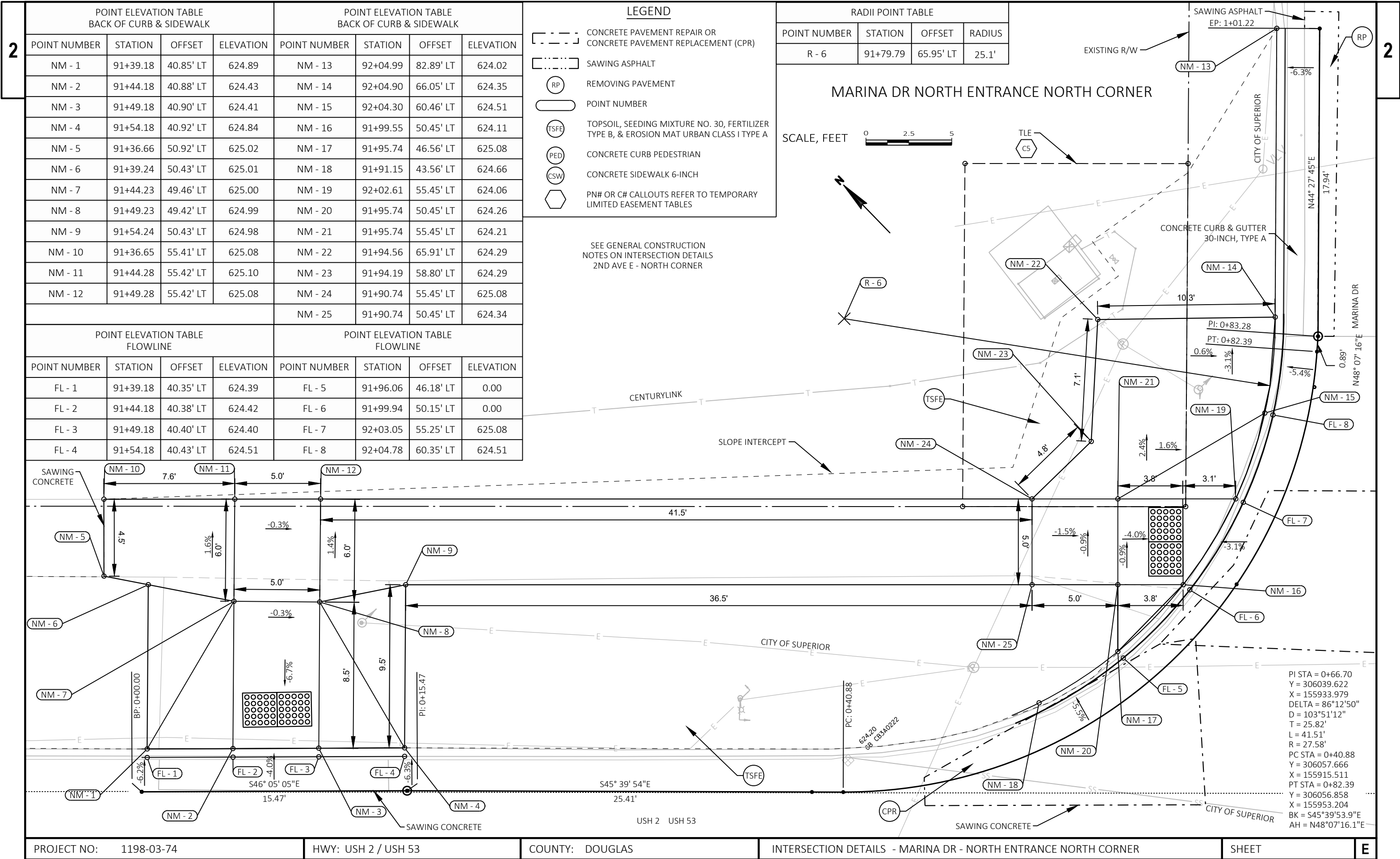
HWY: USH 2 / USH 53

COUNTY: DOUGLAS

INTERSECTION DETAILS - 2ND AVE E SOUTH CORNER

SHEET

E



POINT ELEVATION TABLE
BACK OF CURB & SIDEWALK

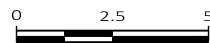
POINT NUMBER	STATION	OFFSET	ELEVATION
NM - 30	92+58.35	64.66' LT	624.16
NM - 31	92+75.54	64.94' LT	624.58
NM - 32	92+80.31	65.05' LT	624.55
NM - 33	92+95.29	55.77' LT	624.70
NM - 34	92+95.30	51.04' LT	624.72
NM - 35	92+97.41	40.74' LT	623.87
NM - 36	92+86.37	41.03' LT	624.33
NM - 37	92+81.34	41.16' LT	623.84
NM - 38	92+76.20	41.85' LT	623.91
NM - 39	92+71.22	43.71' LT	624.30
NM - 40	92+69.12	50.56' LT	624.09
NM - 41	92+68.20	45.55' LT	623.73
NM - 42	92+63.13	50.51' LT	623.73
NM - 43	92+60.26	55.49' LT	623.71
NM - 44	92+58.79	60.48' LT	624.23
NM - 45	92+63.09	55.51' LT	623.72
NM - 46	92+69.09	55.56' LT	624.08
NM - 47	92+75.77	55.61' LT	624.48
NM - 48	92+80.67	55.65' LT	624.43
NM - 49	92+80.88	51.08' LT	624.44
NM - 50	92+81.03	48.05' LT	624.24
NM - 51	92+81.32	42.02' LT	623.85
NM - 52	92+76.03	47.81' LT	624.29
NM - 53	92+75.89	50.88' LT	624.49

STATIONS & OFFSET REFERENCE US 2 / US 53 ALIGNMENT

LEGEND

- CONCRETE PAVEMENT REPAIR OR
CONCRETE PAVEMENT REPLACEMENT (CPR)
- SAWING ASPHALT
- RP
REMOVING PAVEMENT
- POINT NUMBER
- TSFE
TOPSOIL, SEEDING MIXTURE NO. 30, FERTILIZER
TYPE B, & EROSION MAT URBAN CLASS I TYPE A
- PED
CONCRETE CURB PEDESTRIAN
- CSW
CONCRETE SIDEWALK 6-INCH
- PN# OR C# CALLOUTS REFER TO TEMPORARY
LIMITED EASEMENT TABLES

SCALE, FEET



RADI POINT TABLE

POINT NUMBER	STATION	OFFSET	RADIUS
R - 7	92+82.05	64.81' LT	25.1'

USH 2 USH 53

MARINA DR NORTH ENTRANCE EAST CORNER

GENERAL CONSTRUCTION NOTES:

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- PROTECT THE SIDEWALK AGAINST BOTH PUBLIC TRAFFIC AND CONSTRUCTION ACTIVITIES. ORANGE CONSTRUCTION FENCE MAY BE REQUIRED AND IS INCIDENTAL.
- CONTRACTOR TO FIELD VERIFY ELEVATIONS, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
- THE ENGINEER MAY ADJUST CURB RAMP ELEVATIONS TO FIT FIELD CONDITIONS WITHIN THE REQUIREMENTS OF THE STANDARD DETAILS.
- SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS AND DETECTABLE WARNING PLATE DIMENSIONS.
- ALL STATION AND OFFSET INFORMATION REFERENCE USH 2 USH 53 R/L UNLESS STATED OTHERWISE.
- ALL FLAGLINES OF CURB AND GUTTER HAVE INDEPENDENT ALIGNMENTS.
- SEE PLAN VIEWS SHEETS FOR MORE SIDE ROAD PAVEMENT DETAILS.

CURB RAMP LEGEND

①	TYPE 1 RAMP
②	TYPE 2 RAMP
②M	TYPE 2M (MODIFIED) RAMP OPTION 1 OR 2
③	TYPE 3 RAMP
④B1	TYPE 4B1 RAMP
⑦B	TYPE 7B RAMP

POINT ELEVATION TABLE
FLOWLINE

POINT NUMBER	STATION	OFFSET	ELEVATION
FL - 1	92+58.26	60.38' LT	623.73
FL - 2	92+59.80	55.29' LT	623.70
FL - 3	92+62.74	50.22' LT	623.72
FL - 4	92+67.92	45.16' LT	624.32
FL - 5	92+71.00	43.28' LT	624.34
FL - 6	92+76.08	41.36' LT	623.90
FL - 7	92+81.33	40.62' LT	623.84
FL - 8	92+86.35	40.53' LT	623.83

PROJECT NO: 1198-03-74

HWY: USH 2 / USH 53

COUNTY: DOUGLAS

INTERSECTION DETAILS - MARINA DR - NORTH ENTRANCE EAST CORNER

SHEET

E

**TRANSITION TO:
CONCRETE CURB & GUTTER
30-INCH TYPE A**

SWLP (W/P)
BP: 0+00.00
PC: 0+03.28

4B1

B-6
B-7
B-8
B-9
B-10
B-11
B-12
B-13
B-14
B-15
B-16
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B-45
B-46
B-47
B-48
B-49
B-50
B-51
B-52

FL-1
FL-2
FL-3
FL-4
FL-5
FL-6
FL-7
FL-8

CPR

SAWING CONCRETE

PI STA = 0+53.79
Y = 306004.200
X = 155873.911
DELTA = 80°20'28"
D = 47°52'28"
T = 50.52'
L = 83.91'
R = 59.84'
PC STA = 0+03.28
Y = 306041.459
X = 155839.800
PT STA = 0+87.18
Y = 305964.321
X = 155842.902
BK = S42°28'25.5"E
AH = S37°52'02.5"W

CITY OF SUPERIOR

CONCRETE CURB & GUTTER
36-INCH, TYPE R

STA 91+58.13,
OFFSET 40.0 RT

TLE
C4

BELKNAP ST WEST CORNER

RADI POINT TABLE			
POINT NUMBER	STATION	OFFSET	RADIUS
R - 8	91+33.22	85.83' RT	57.4'

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③	TYPE 3 RAMP
4B1	TYPE 4B1 RAMP
7B	TYPE 7B RAMP

TSFE

SAWING CONCRETE

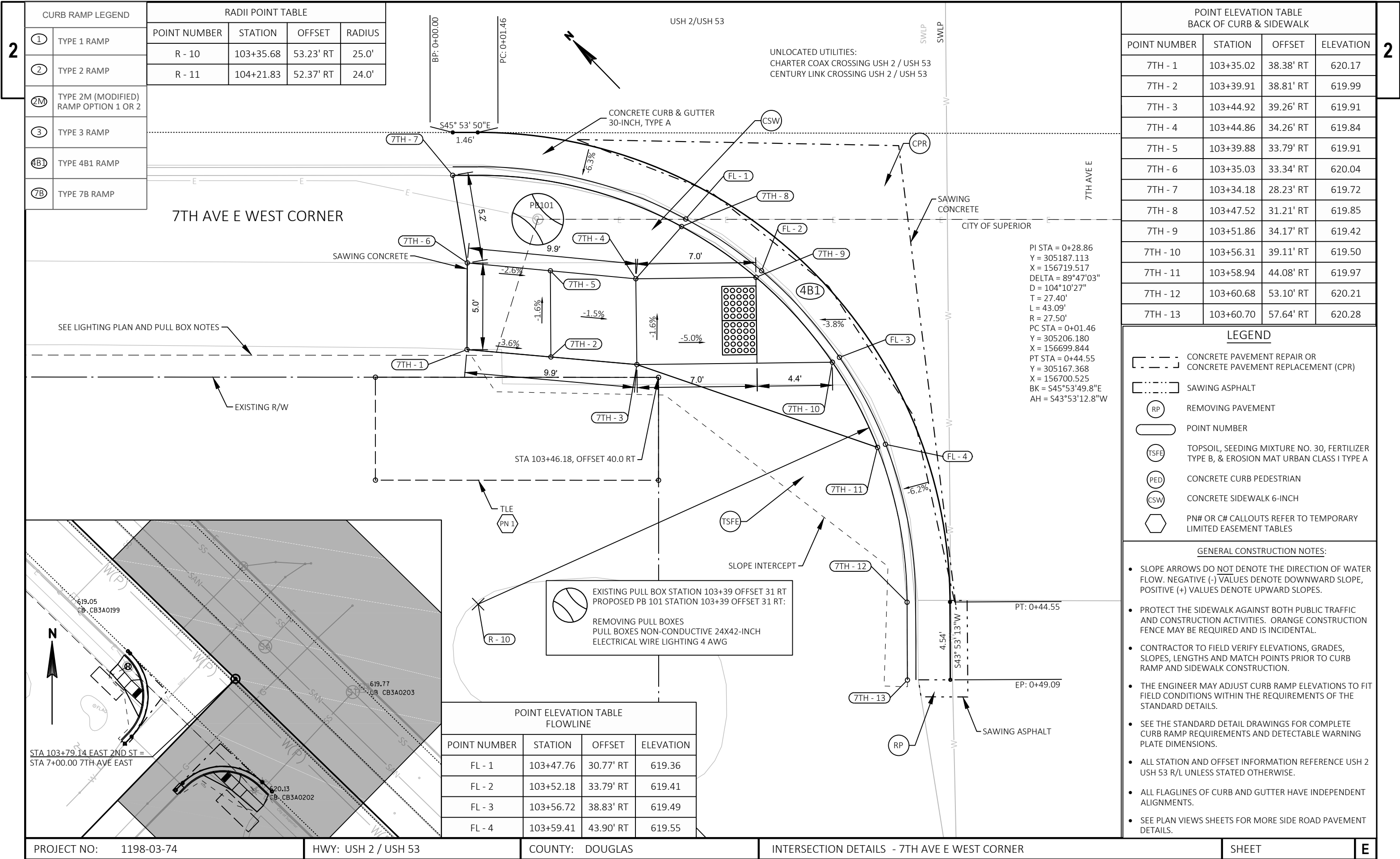
USH 2 / BELKNAP ST.

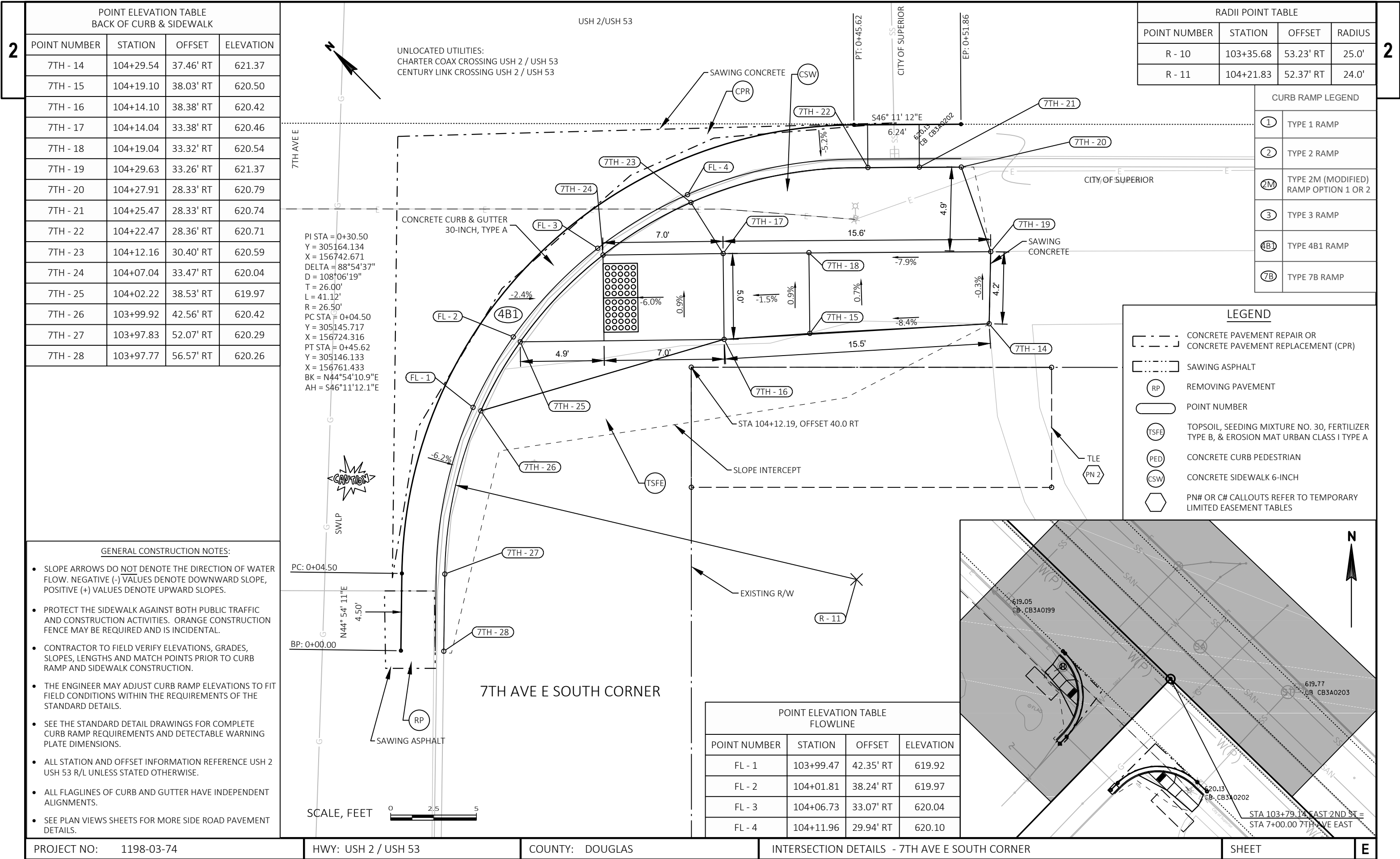
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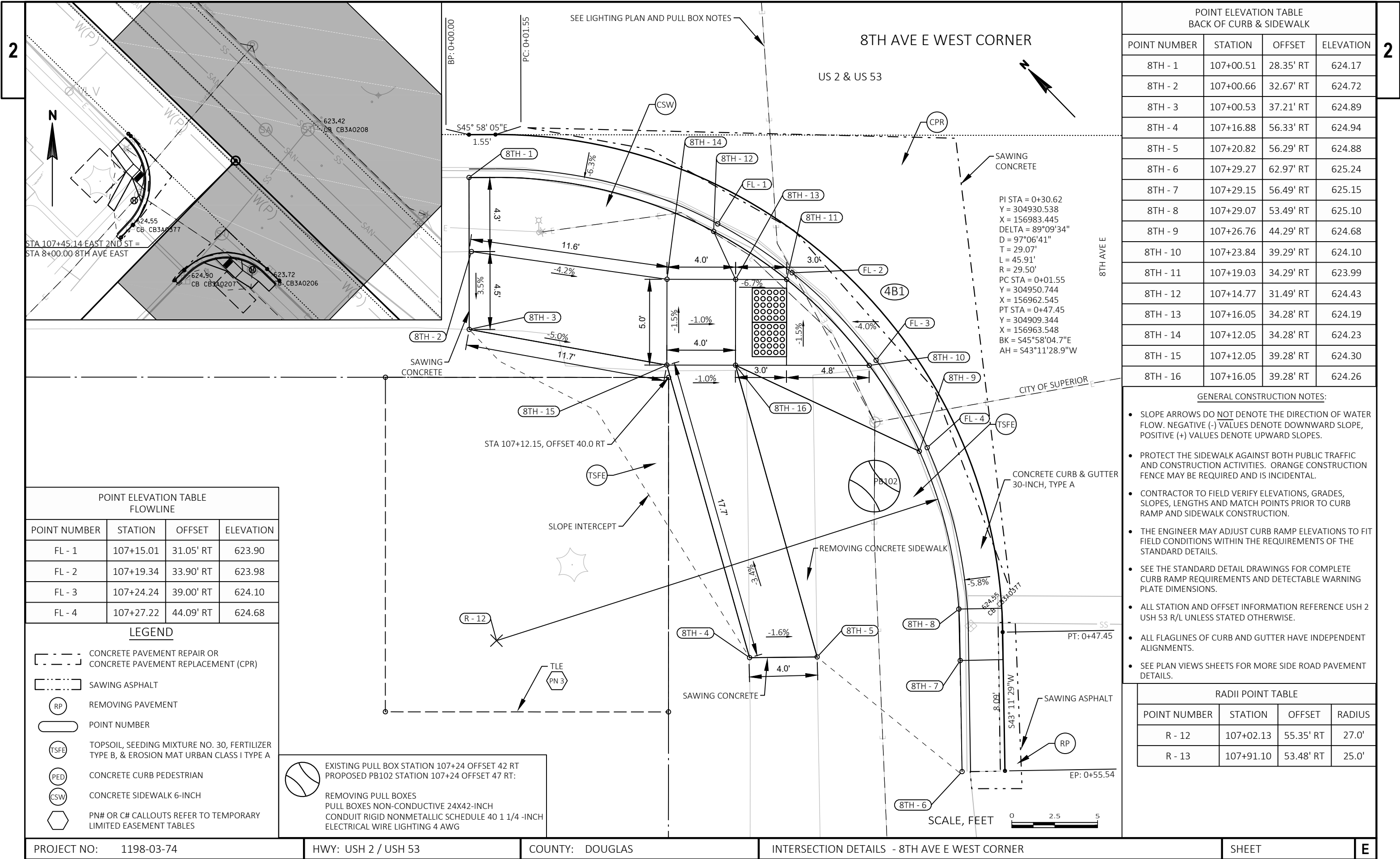
CURB RAMP LEGEND	
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2M	TYPE 2M (MODIFIED) RAMP OPTION 1 OR 2
③	TYPE 3 RAMP
4B1	TYPE 4B1 RAMP
7B	TYPE 7B RAMP

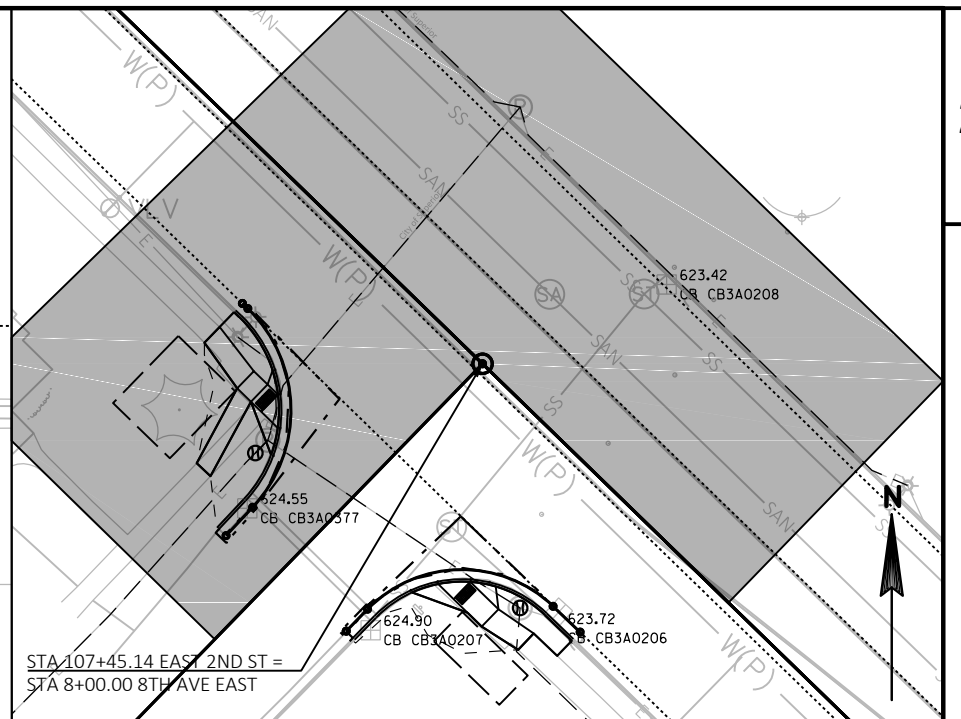
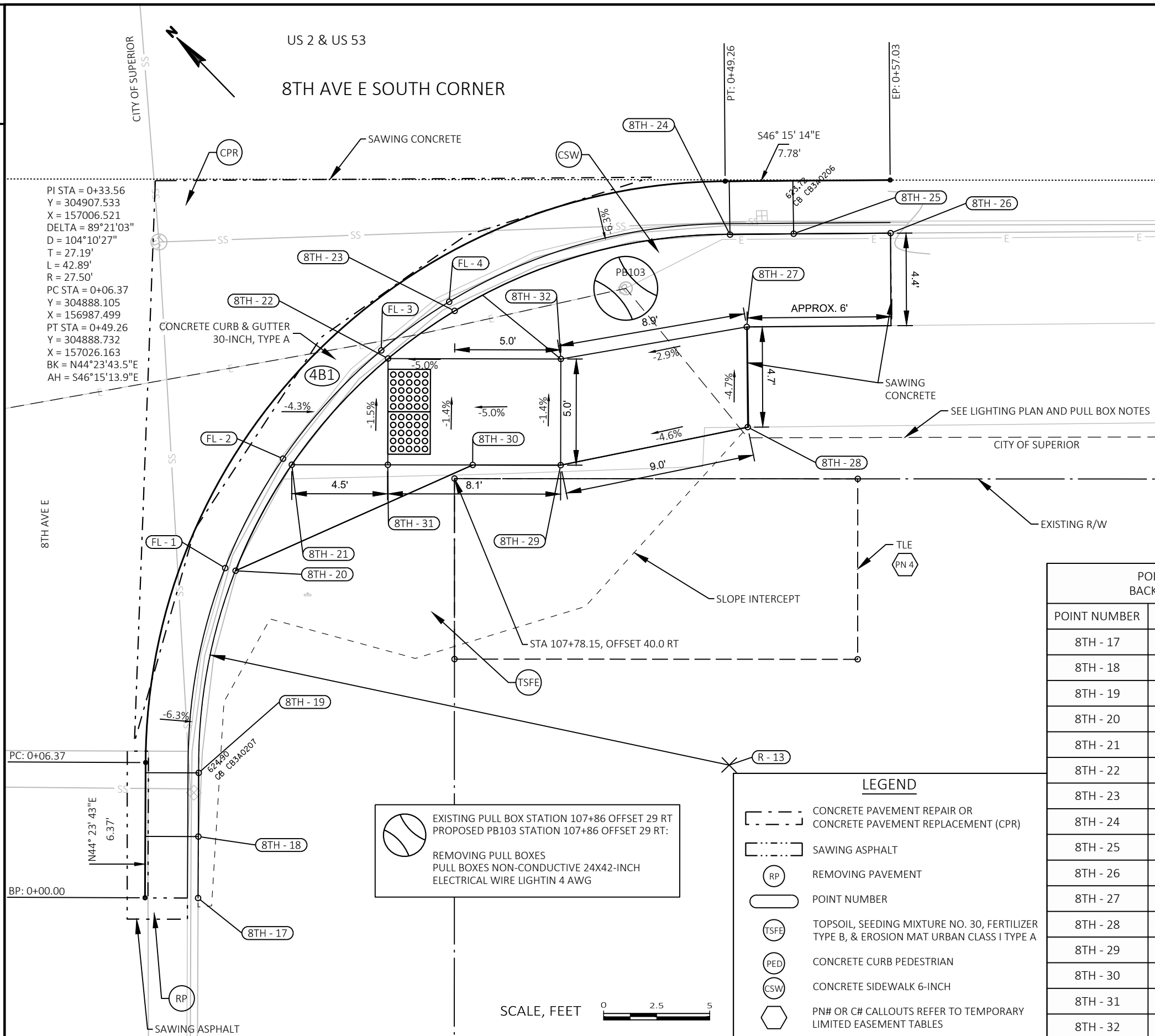
USH 2 / BELKNAP ST.

WISDOT/CADDS SHEET 42









RADII POINT TABLE

POINT NUMBER	STATION	OFFSET	RADIUS
R - 12	107+02.13	55.35' RT	27.0'
R - 13	107+91.10	53.48' RT	25.0'

POINT ELEVATION TABLE
FLOWLINE

POINT NUMBER	STATION	OFFSET	ELEVATION
FL - 1	107+67.35	44.22' RT	624.72
FL - 2	107+70.07	39.06' RT	624.46
FL - 3	107+74.70	33.96' RT	624.30
FL - 4	107+77.89	31.67' RT	624.22

GENERAL CONSTRUCTION NOTES:

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POINT ELEVATION TABLE
BACK OF CURB & SIDEWALK

POINT NUMBER	STATION	OFFSET	ELEVATION
8TH - 17	107+66.08	59.76' RT	625.70
8TH - 18	107+66.09	56.87' RT	625.65
8TH - 19	107+66.10	53.87' RT	625.60
8TH - 20	107+67.83	44.34' RT	625.03
8TH - 21	107+70.49	39.35' RT	624.48
8TH - 22	107+75.02	34.35' RT	624.35
8TH - 23	107+78.15	32.10' RT	624.63
8TH - 24	107+91.13	28.50' RT	624.39
8TH - 25	107+94.12	28.46' RT	624.38
8TH - 26	107+98.69	28.43' RT	624.45
8TH - 27	107+91.91	32.85' RT	625.03
8TH - 28	107+91.97	37.57' RT	625.26
8TH - 29	107+83.15	39.36' RT	624.84
8TH - 30	107+79.01	39.36' RT	624.63
8TH - 31	107+75.01	39.35' RT	624.43
8TH - 32	107+83.16	34.36' RT	624.76

PROJECT NO: 1198-03-74

HWY: USH 2 / USH 53

COUNTY: DOUGLAS

INTERSECTION DETAILS - 8TH AVE E SOUTH CORNER

SHEET

E

POINT ELEVATION TABLE FLOWLINE			
POINT NUMBER	STATION	OFFSET	ELEVATION
FL - 1	111+27.81	81.03' LT	623.99
FL - 2	111+31.19	76.83' LT	623.86
FL - 3	111+40.72	67.73' LT	624.06
FL - 4	111+45.97	63.95' LT	624.25

RADI POINT TABLE			
POINT NUMBER	STATION	OFFSET	RADIUS
R - 14	110+09.10	80.10' LT	39.5'
R - 15	111+85.10	123.79' LT	71.0'

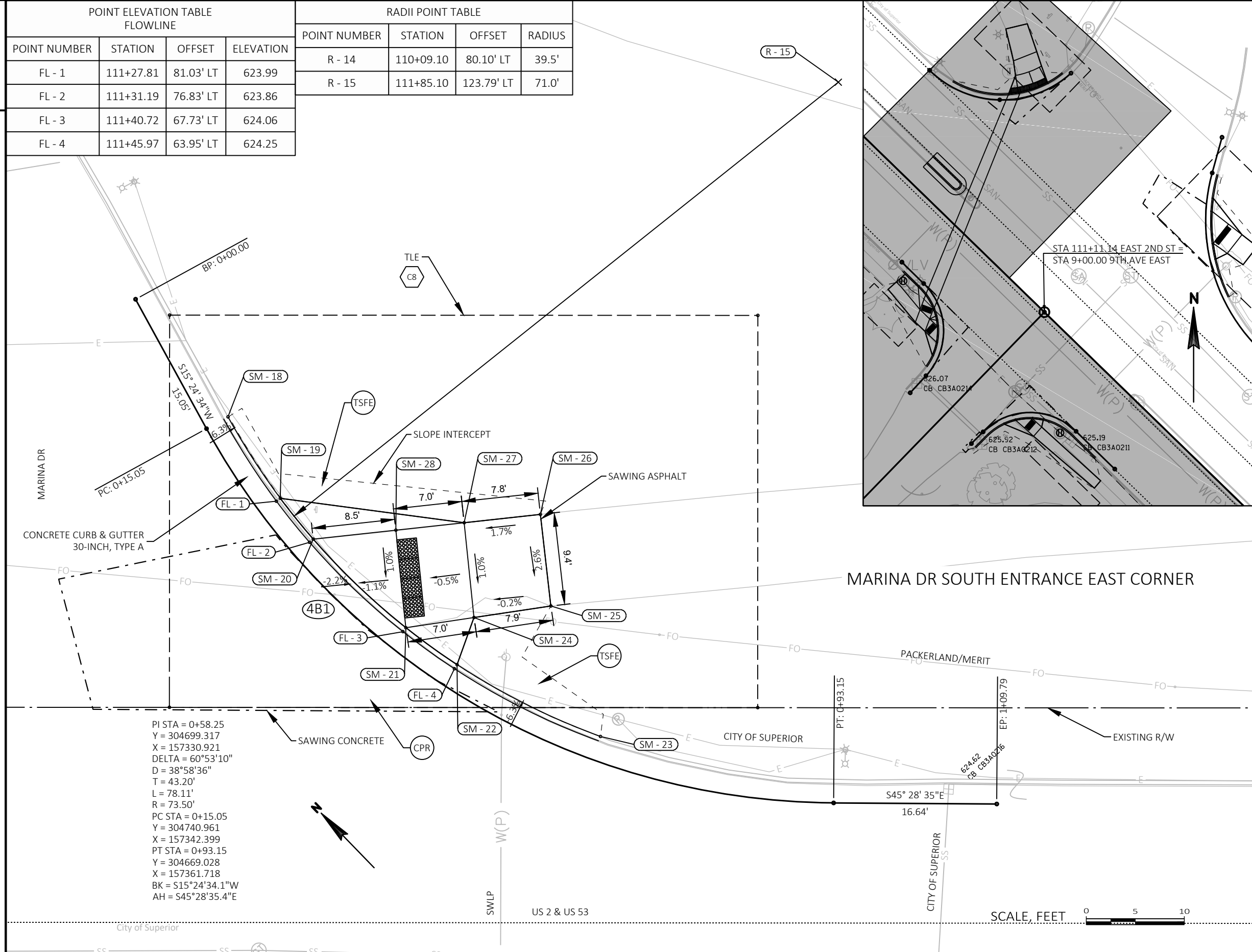
POINT ELEVATION TABLE BACK OF CURB & SIDEWALK			
POINT NUMBER	STATION	OFFSET	ELEVATION
SM - 18	111+22.87	89.62' LT	623.98
SM - 19	111+28.20	81.32' LT	624.29
SM - 20	111+31.56	77.16' LT	623.87
SM - 21	111+41.02	68.13' LT	624.06
SM - 22	111+46.24	64.37' LT	624.66
SM - 23	111+60.87	57.05' LT	624.83
SM - 24	111+47.97	69.18' LT	624.10
SM - 25	111+55.81	70.36' LT	624.11
SM - 26	111+54.74	79.70' LT	623.87
SM - 27	111+46.96	78.85' LT	624.00
SM - 28	111+39.99	78.08' LT	0.00

LEGEND

- | | |
|---|---|
|  | CONCRETE PAVEMENT REPAIR OR
CONCRETE PAVEMENT REPLACEMENT (CPR) |
|  | SAWING ASPHALT |
|  | REMOVING PAVEMENT |
|  | POINT NUMBER |
|  | TOPSOIL, SEEDING MIXTURE NO. 30, FERTILIZER
TYPE B, & EROSION MAT URBAN CLASS I TYPE A |
|  | CONCRETE CURB PEDESTRIAN |
|  | CONCRETE SIDEWALK 6-INCH |
|  | PN# OR C# CALLOUTS REFER TO TEMPORARY
LIMITED EASEMENT TABLES |

GENERAL CONSTRUCTION NOTES:

- SLOPE ARROWS DO NOT DENOTE THE DIRECTION OF WATER FLOW. NEGATIVE (-) VALUES DENOTE DOWNWARD SLOPE, POSITIVE (+) VALUES DENOTE UPWARD SLOPES.
- PROTECT THE SIDEWALK AGAINST BOTH PUBLIC TRAFFIC AND CONSTRUCTION ACTIVITIES. ORANGE CONSTRUCTION FENCE MAY BE REQUIRED AND IS INCIDENTAL.
- CONTRACTOR TO FIELD VERIFY ELEVATIONS, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
- THE ENGINEER MAY ADJUST CURB RAMP ELEVATIONS TO FIT FIELD CONDITIONS WITHIN THE REQUIREMENTS OF THE STANDARD DETAILS.
- SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS AND DETECTABLE WARNING PLATE DIMENSIONS.
- ALL STATION AND OFFSET INFORMATION REFERENCE USH 2 USH 53 R/L UNLESS STATED OTHERWISE.
- ALL FLAGLINES OF CURB AND GUTTER HAVE INDEPENDENT ALIGNMENTS.
- SEE PLAN VIEWS SHEETS FOR MORE SIDE ROAD PAVEMENT DETAILS.



PROJECT NO:	1198-03-74
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HWY: USH 2 / USH 53

COUNTY: DOUGLAS

INTERSECTION DETAILS - MARINA DR - SOUTH ENTRANCE EAST CORNER

SHEET

1

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LAYOUT NAME - 19_SMarinaDr_E

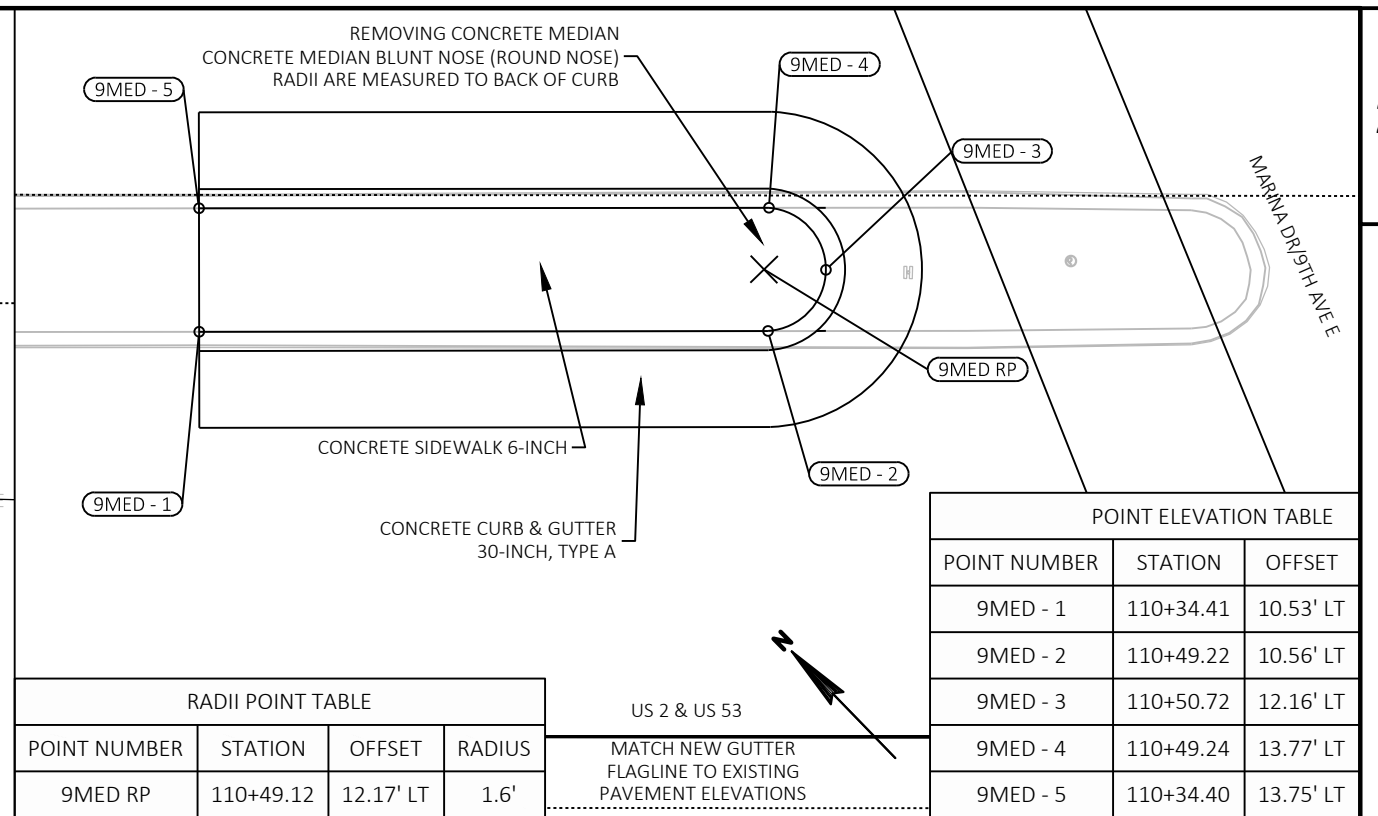
PLOT DATE : 9/13/2019 11:22 AM

PLOT BY : BUKOVITZ, CAITLIN LE

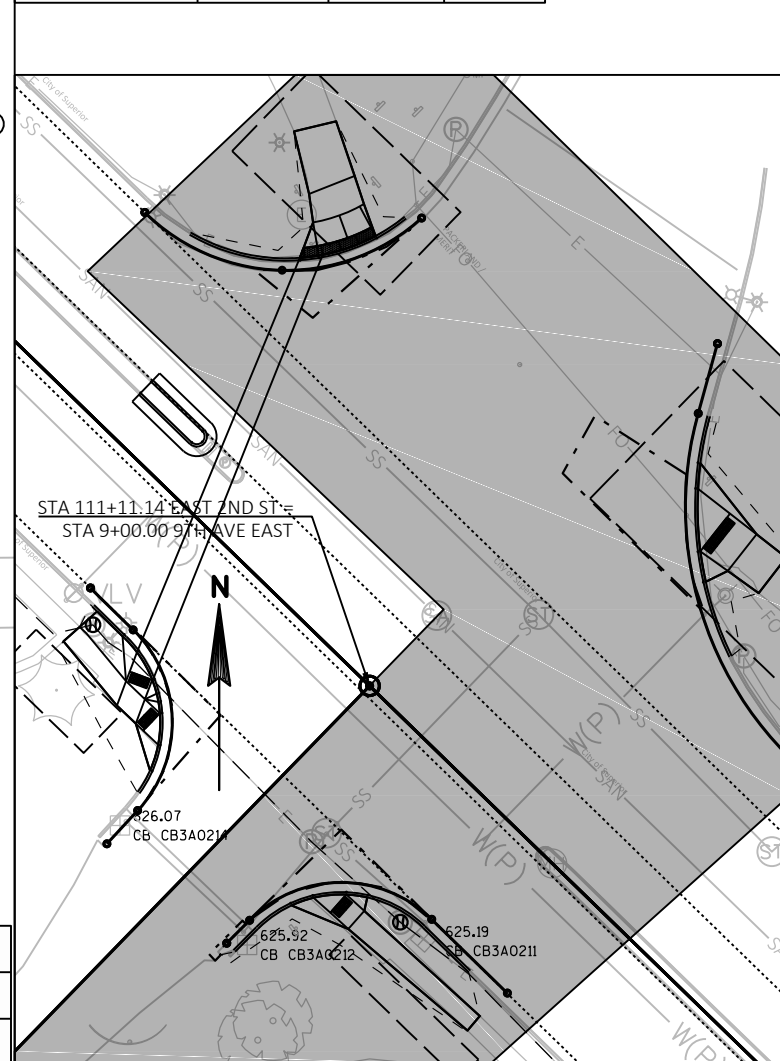
PLOT NAME :

PLOT SCALE : #####

WISDOT/CADDS SHEET 42



RADII POINT TABLE			
POINT NUMBER	STATION	OFFSET	RADIUS
R - 16	110+67.59	52.95' RT	24.5'



LEGEND










CONCRETE PAVEMENT REPAIR OR
CONCRETE PAVEMENT REPLACEMENT (CPR)

SAWING ASPHALT

REMOVING PAVEMENT

POINT NUMBER

TOPSOIL, SEEDING MIXTURE NO. 30, FERTILIZER
TYPE B, & EROSION MAT URBAN CLASS I TYPE A

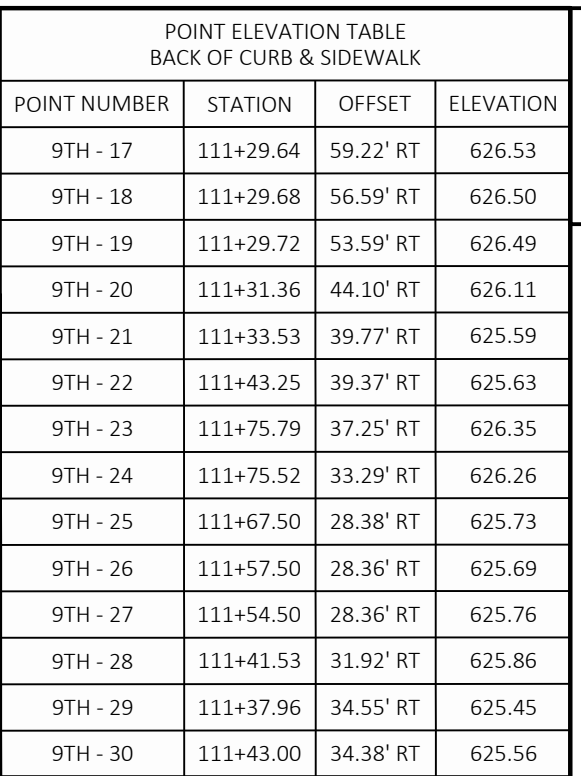
CONCRETE CURB PEDESTRIAN

CONCRETE SIDEWALK 6-INCH

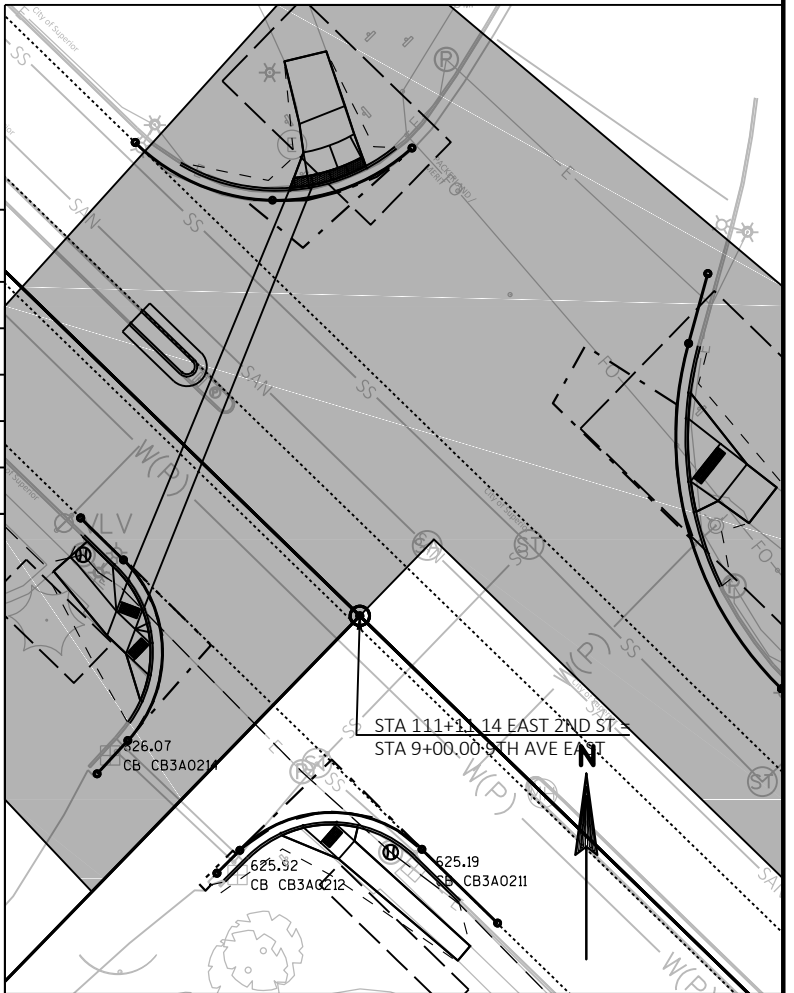
PN# OR C# CALLOUTS REFER TO TEMPORARY
LIMITED EASEMENT TABLES

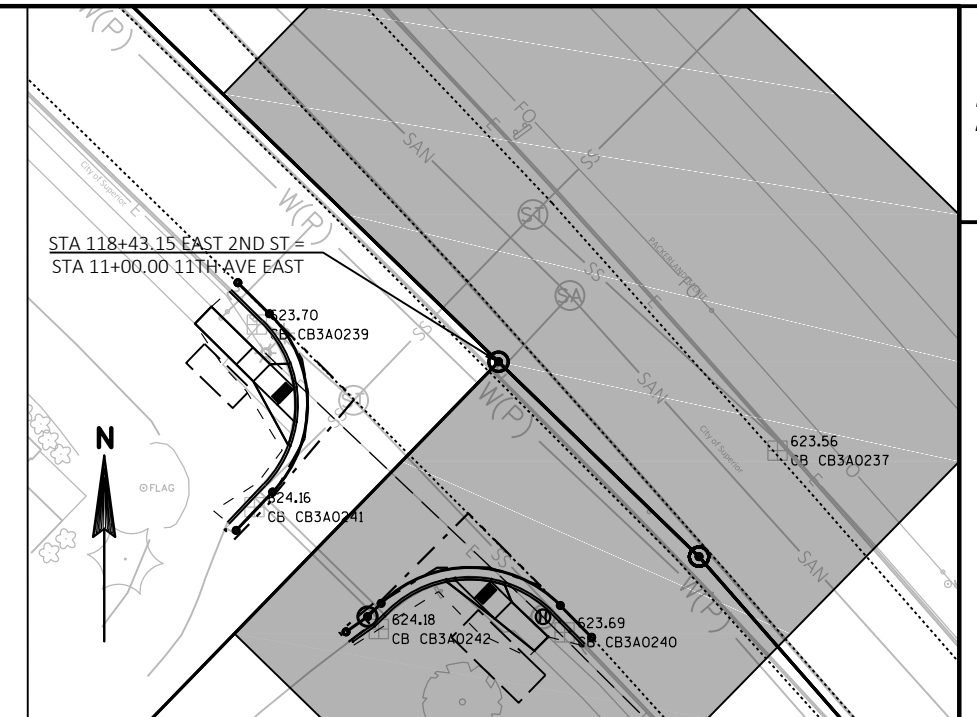
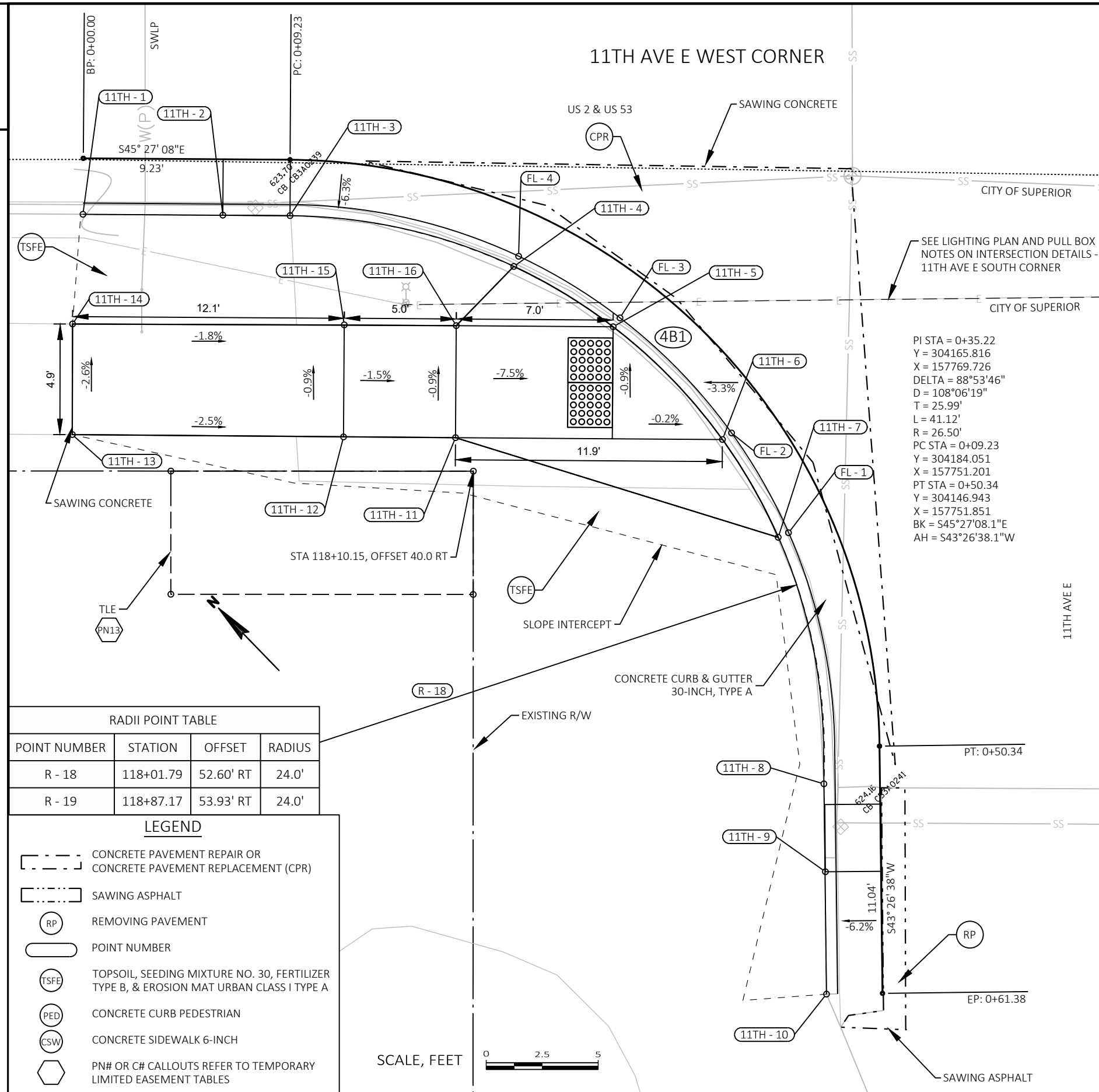
SEE GENERAL CONSTRUCTION
NOTES ON INTERSECTION DETAILS
2ND AVE E - NORTH CORNER

POINT ELEVATION TABLE FLOWLINE			
POINT NUMBER	STATION	OFFSET	ELEVATION
FL - 1	110+91.04	44.30' RT	625.60
FL - 2	110+88.48	39.22' RT	625.43
FL - 3	110+84.08	34.16' RT	625.33
FL - 4	110+82.18	32.65' RT	625.29
FL - 5	110+80.70	31.66' RT	625.75
FL - 6	110+78.02	30.23' RT	625.22
FL - 7	110+71.59	28.27' RT	625.13
FL - 8	110+67.05	27.95' RT	625.05



POINT ELEVATION TABLE BACK OF CURB & SIDEWALK			
POINT NUMBER	STATION	OFFSET	ELEVATION
9TH - 17	111+29.64	59.22' RT	626.53
9TH - 18	111+29.68	56.59' RT	626.50
9TH - 19	111+29.72	53.59' RT	626.49
9TH - 20	111+31.36	44.10' RT	626.11
9TH - 21	111+33.53	39.77' RT	625.59
9TH - 22	111+43.25	39.37' RT	625.63
9TH - 23	111+75.79	37.25' RT	626.35
9TH - 24	111+75.52	33.29' RT	626.26
9TH - 25	111+67.50	28.38' RT	625.73
9TH - 26	111+57.50	28.36' RT	625.69
9TH - 27	111+54.50	28.36' RT	625.76
9TH - 28	111+41.53	31.92' RT	625.86
9TH - 29	111+37.96	34.55' RT	625.45
9TH - 30	111+43.00	34.38' RT	625.56





POINT ELEVATION TABLE
FLOWLINE

POINT NUMBER	STATION	OFFSET	ELEVATION
FL - 1	118+24.22	42.74' RT	624.13
FL - 2	118+21.68	38.29' RT	624.11
FL - 3	118+16.69	33.15' RT	624.07
FL - 4	118+12.17	30.41' RT	624.05

GENERAL CONSTRUCTION NOTES:

- SLOPE ARROWS DO NOT DENOTE THE DIRECTION OF WATER FLOW. NEGATIVE (-) VALUES DENOTE DOWNWARD SLOPE, POSITIVE (+) VALUES DENOTE UPWARD SLOPES.
- PROTECT THE SIDEWALK AGAINST BOTH PUBLIC TRAFFIC AND CONSTRUCTION ACTIVITIES. ORANGE CONSTRUCTION FENCE MAY BE REQUIRED AND IS INCIDENTAL.
- CONTRACTOR TO FIELD VERIFY ELEVATIONS, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
- THE ENGINEER MAY ADJUST CURB RAMP ELEVATIONS TO FIT FIELD CONDITIONS WITHIN THE REQUIREMENTS OF THE STANDARD DETAILS.
- SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS AND DETECTABLE WARNING PLATE DIMENSIONS.
- ALL STATION AND OFFSET INFORMATION REFERENCE USH 2 USH 53 R/L UNLESS STATED OTHERWISE.
- ALL FLAGLINES OF CURB AND GUTTER HAVE INDEPENDENT ALIGNMENTS.
- SEE PLAN VIEWS SHEETS FOR MORE SIDE ROAD PAVEMENT DETAILS.

POINT ELEVATION TABLE
BACK OF CURB & SIDEWALK

POINT NUMBER	STATION	OFFSET	ELEVATION
11TH - 1	117+92.72	28.54' RT	624.66
11TH - 2	117+98.96	28.58' RT	624.58
11TH - 3	118+01.96	28.59' RT	624.55
11TH - 4	118+11.95	30.86' RT	624.55
11TH - 5	118+16.39	33.55' RT	624.08
11TH - 6	118+21.27	38.58' RT	624.11
11TH - 7	118+23.76	42.94' RT	624.63
11TH - 8	118+25.81	53.95' RT	624.75
11TH - 9	118+25.88	57.87' RT	624.73
11TH - 10	118+25.93	63.33' RT	624.69
11TH - 11	118+09.36	38.50' RT	624.65
11TH - 12	118+04.36	38.47' RT	624.72
11TH - 13	117+92.25	38.38' RT	625.03
11TH - 14	117+92.26	33.44' RT	624.90
11TH - 15	118+04.39	33.47' RT	624.68
11TH - 16	118+09.39	33.50' RT	624.60

PROJECT NO: 1198-03-74

HWY: USH 2 / USH 53

COUNTY: DOUGLAS

INTERSECTION DETAILS - 11TH AVE E WEST CORNER

SHEET

E

- SLOPE ARROWS DO NOT DENOTE THE DIRECTION OF WATER FLOW. NEGATIVE (-) VALUES DENOTE DOWNWARD SLOPE, POSITIVE (+) VALUES DENOTE UPWARD SLOPES.
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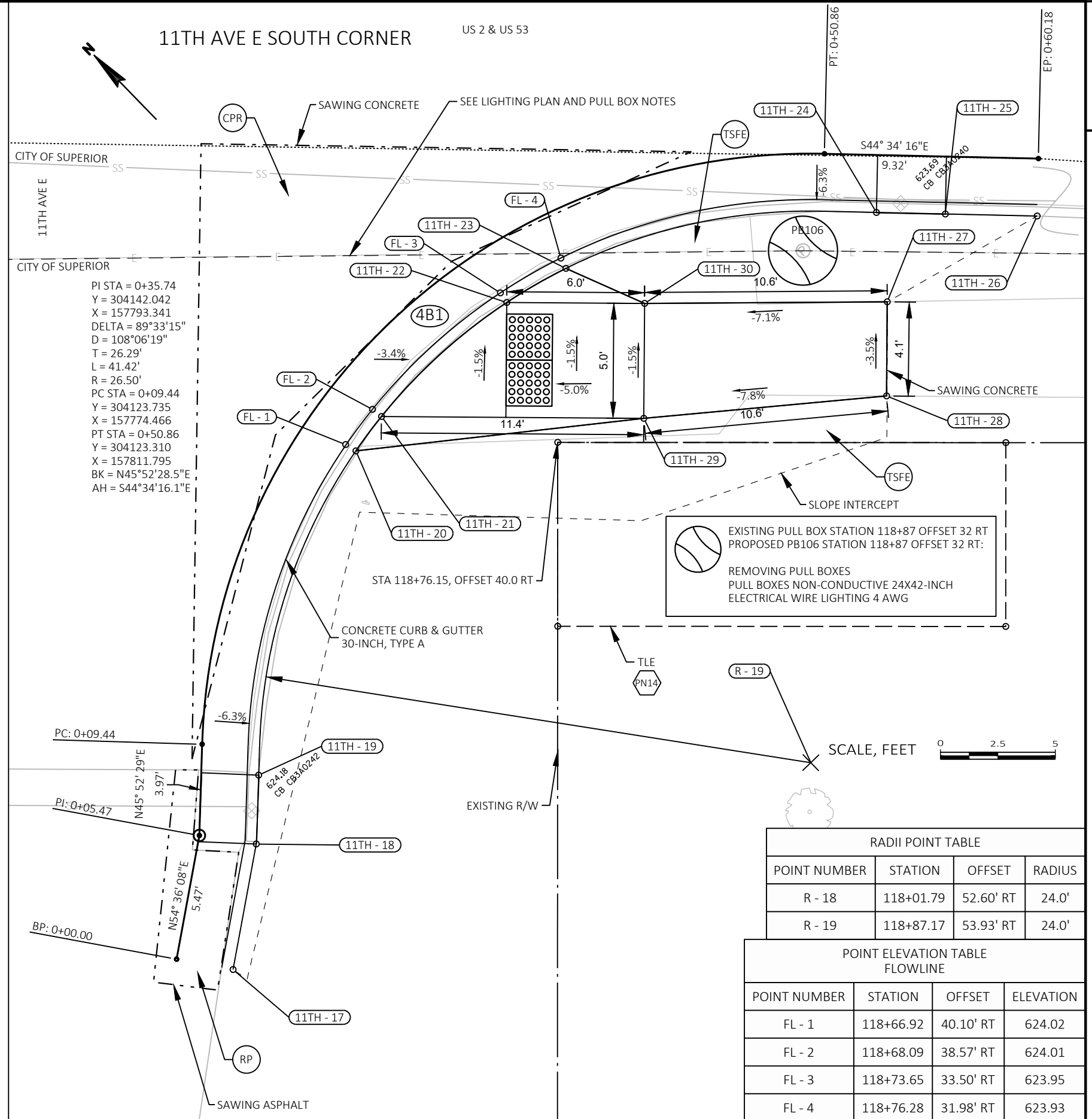
	CONCRETE PAVEMENT REPAIR OR CONCRETE PAVEMENT REPLACEMENT (CPR)
	SAWING ASPHALT
	REMOVING PAVEMENT
	POINT NUMBER
	TOPSOIL, SEEDING MIXTURE NO. 30, FERTILIZER TYPE B, & EROSION MAT URBAN CLASS I TYPE A
	CONCRETE CURB PEDESTRIAN
	CONCRETE SIDEWALK 6-INCH
	PN# OR C# CALLOUTS REFER TO TEMPORARY LIMITED EASEMENT TABLES

POINT ELEVATION TABLE BACK OF CURB & SIDEWALK			
POINT NUMBER	STATION	OFFSET	ELEVATION
11TH - 17	118+62.03	62.95' RT	624.47
11TH - 18	118+63.04	57.48' RT	624.81
11TH - 19	118+63.14	54.49' RT	624.75
11TH - 20	118+67.37	40.37' RT	624.52
11TH - 21	118+68.48	38.88' RT	624.02
11TH - 22	118+73.93	33.91' RT	623.96
11TH - 23	118+76.50	32.43' RT	624.43
11TH - 24	118+90.01	29.99' RT	624.23
11TH - 25	118+93.01	30.05' RT	624.23
11TH - 26	118+97.01	30.14' RT	624.36
11TH - 27	118+90.49	33.87' RT	624.38
11TH - 28	118+90.46	37.97' RT	624.38
11TH - 29	118+79.90	38.95' RT	0.00
11TH - 30	118+79.93	33.95' RT	624.43

SHEET

I

WISDOT/CADDS SHEET 42



- SLOPE ARROWS DO NOT DENOTE THE DIRECTION OF WATER FLOW. NEGATIVE (-) VALUES DENOTE DOWNWARD SLOPE, POSITIVE (+) VALUES DENOTE UPWARD SLOPES.
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- ALL STATION AND OFFSET INFORMATION REFERENCE USH 2 USH 53 R/L UNLESS STATED OTHERWISE.
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- SEE PLAN VIEWS SHEETS FOR MORE SIDE ROAD PAVEMENT DETAILS.

	CONCRETE PAVEMENT REPAIR OR CONCRETE PAVEMENT REPLACEMENT (CPR)
	SAWING ASPHALT
	REMOVING PAVEMENT
	POINT NUMBER
	TOPSOIL, SEEDING MIXTURE NO. 30, FERTILIZER TYPE B, & EROSION MAT URBAN CLASS I TYPE A
	CONCRETE CURB PEDESTRIAN
	CONCRETE SIDEWALK 6-INCH
	PN# OR C# CALLOUTS REFER TO TEMPORARY LIMITED EASEMENT TABLES

POINT NUMBER	STATION	OFFSET	ELEVATION
14TH - 1	129+57.03	28.29' RT	624.56
14TH - 2	129+62.28	28.41' RT	624.64
14TH - 3	129+65.28	28.42' RT	624.70
14TH - 4	129+77.61	32.17' RT	625.07
14TH - 5	129+80.42	34.27' RT	624.67
14TH - 6	129+84.95	39.53' RT	624.86
14TH - 7	129+86.97	43.47' RT	625.40
14TH - 8	129+88.51	49.41' RT	625.77
14TH - 9	129+89.63	58.40' RT	626.12
14TH - 10	129+75.09	38.98' RT	624.93
14TH - 11	129+61.00	37.74' RT	625.42
14TH - 12	129+61.06	33.17' RT	625.21
14TH - 13	129+75.43	33.99' RT	624.80

RADII POINT TABLE			
POINT NUMBER	STATION	OFFSET	RADIUS
R - 20	129+64.69	52.40' RT	24.0'
R - 21	130+50.08	52.27' RT	24.0'

POINT ELEVATION TABLE FLOWLINE			
POINT NUMBER	STATION	OFFSET	ELEVATION
FL - 1	129+87.43	43.28' RT	624.98
FL - 2	129+85.38	39.26' RT	624.86
FL - 3	129+80.75	33.89' RT	624.67
FL - 4	129+77.88	31.75' RT	624.57

TE
PI STA = 0+31.06
Y = 303298.260
X = 158536.455
DELTA = 82°02'11"
D = 108°06'19"
T = 23.05'
L = 37.94'
R = 26.50'
PC STA = 0+08.01
Y = 303315.824
X = 158521.527
PT STA = 0+45.95
Y = 303281.043
X = 158521.128
BK = S40°21'41.9"E
AH = S41°40'29.2"W

UNLOCATED UTILITY:
CENTURY LINK CROSSING USH 2 / USH 53

14TH AVE E

CITY OF SUPERIOR

FP: 0+55.00

PROJECT NO: 1198-03-74

HWY: USH 2 / USH 53

COUNTY: DOUGLAS

INTERSECTION DETAILS - 14TH AVE E WEST CORNER

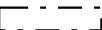
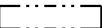
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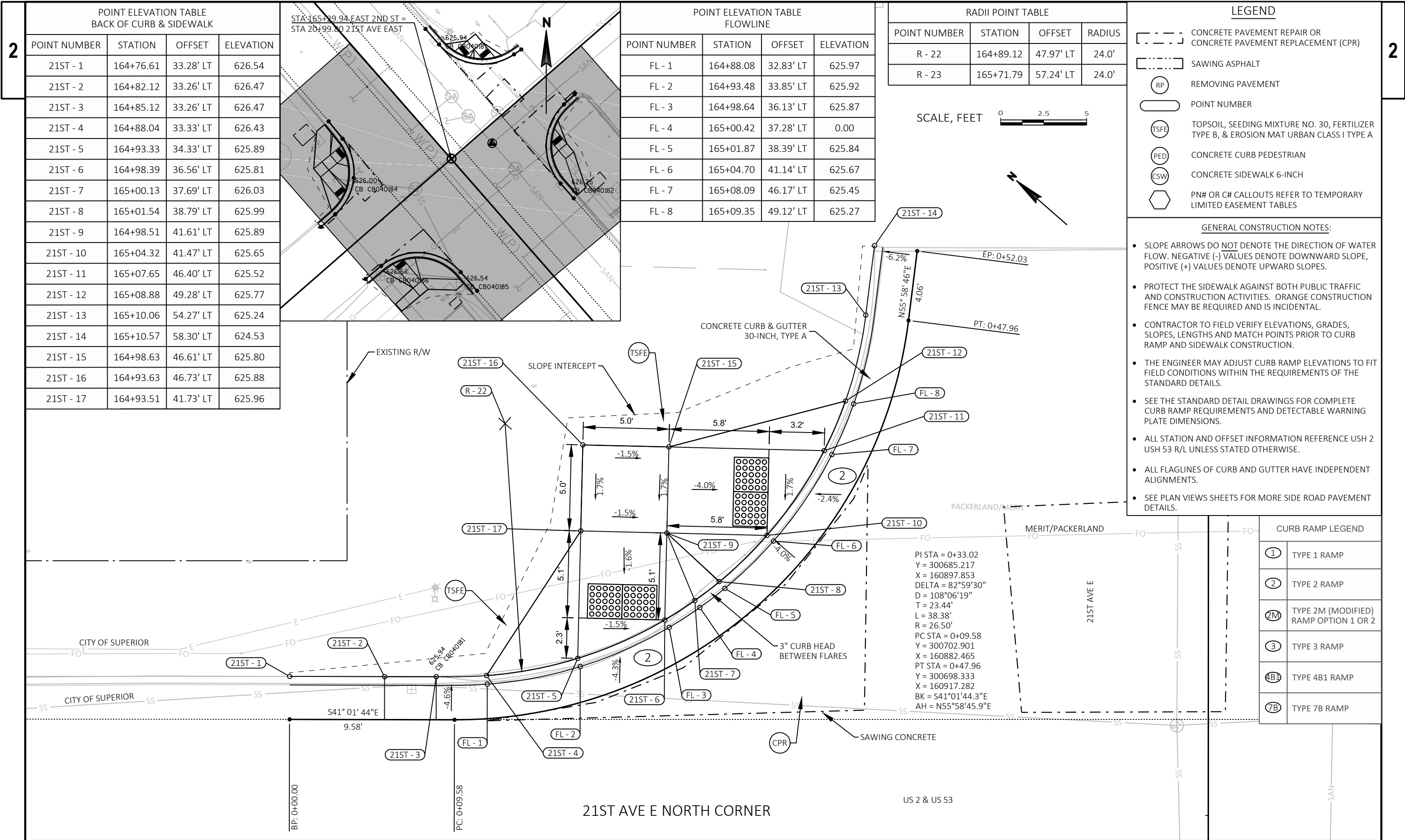
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[illegible]

POINT ELEVATION TABLE FLOWLINE			
POINT NUMBER	STATION	OFFSET	ELEVATION
FL - 1	130+26.03	47.60' RT	625.35
FL - 2	130+27.61	42.51' RT	625.30
FL - 3	130+30.58	37.45' RT	625.25
FL - 4	130+34.06	33.74' RT	625.21

LEGEND

	CONCRETE PAVEMENT REPAIR OR CONCRETE PAVEMENT REPLACEMENT (CPR)
	SAWING ASPHALT
	REMOVING PAVEMENT
	POINT NUMBER
	TOPSOIL, SEEDING MIXTURE NO. 30, FERTILIZER TYPE B, & EROSION MAT URBAN CLASS I TYPE A
	CONCRETE CURB PEDESTRIAN
	CONCRETE SIDEWALK 6-INCH
	PN# OR C# CALLOUTS REFER TO TEMPORARY LIMITED EASEMENT TABLES



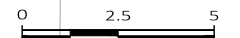
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- PROTECT THE SIDEWALK AGAINST BOTH PUBLIC TRAFFIC AND CONSTRUCTION ACTIVITIES. ORANGE CONSTRUCTION FENCE MAY BE REQUIRED AND IS INCIDENTAL.
- CONTRACTOR TO FIELD VERIFY ELEVATIONS, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
- THE ENGINEER MAY ADJUST CURB RAMP ELEVATIONS TO FIT FIELD CONDITIONS WITHIN THE REQUIREMENTS OF THE STANDARD DETAILS.
- SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS AND DETECTABLE WARNING PLATE DIMENSIONS.
- ALL STATION AND OFFSET INFORMATION REFERENCE USH 2 USH 53 R/L UNLESS STATED OTHERWISE.
- ALL FLAGLINES OF CURB AND GUTTER HAVE INDEPENDENT ALIGNMENTS.
- SEE PLAN VIEWS SHEETS FOR MORE SIDE ROAD PAVEMENT DETAILS.

POINT ELEVATION TABLE BACK OF CURB & SIDEWALK			
POINT NUMBER	STATION	OFFSET	ELEVATION
21ST - 17	165+81.10	33.28' LT	626.99
21ST - 18	165+74.14	33.24' LT	626.82
21ST - 19	165+71.14	33.24' LT	626.75
21ST - 20	165+60.22	36.21' LT	626.54
21ST - 21	165+54.83	40.26' LT	625.89
21ST - 22	165+50.94	45.36' LT	625.75
21ST - 23	165+49.25	49.00' LT	626.16
21ST - 24	165+47.81	56.26' LT	625.51
21ST - 25	165+47.54	63.08' LT	624.79
21ST - 26	165+59.95	45.14' LT	626.09
21ST - 27	165+64.95	45.02' LT	626.17
21ST - 28	165+81.06	38.25' LT	627.08
21ST - 29	165+64.83	40.02' LT	626.24
21ST - 30	165+59.83	40.14' LT	626.17

POINT ELEVATION TABLE FLOWLINE			
POINT NUMBER	STATION	OFFSET	ELEVATION
FL - 1	165+59.98	35.77' LT	626.03
FL - 2	165+54.48	39.91' LT	625.84
FL - 3	165+50.51	45.11' LT	625.66
FL - 4	165+48.78	48.83' LT	625.54
RADI POINT TABLE			
POINT NUMBER	STATION	OFFSET	RADIUS
R - 22	164+89.12	47.97' LT	24.0'
R - 23	165+71.79	57.24' LT	24.0'

	CONCRETE PAVEMENT REPAIR OR CONCRETE PAVEMENT REPLACEMENT (CPR)
	SAWING ASPHALT
	REMOVING PAVEMENT
	POINT NUMBER
	TOPSOIL, SEEDING MIXTURE NO. 30, FERTILIZER TYPE B, & EROSION MAT URBAN CLASS I TYPE
	CONCRETE CURB PEDESTRIAN
	CONCRETE SIDEWALK 6-INCH
	PN# OR C# CALLOUTS REFER TO TEMPORARY LIMITED EASEMENT TABLES

SCALE, FEET



CURB RAMP LEGEND	
①	TYPE 1 RAMP
②	TYPE 2 RAMP
②M	TYPE 2M (MODIFIED) RAMP OPTION 1 OR 2
③	TYPE 3 RAMP
④B1	TYPE 4B1 RAMP
⑦B	TYPE 7B RAMP

GENERAL CONSTRUCTION NOTES:

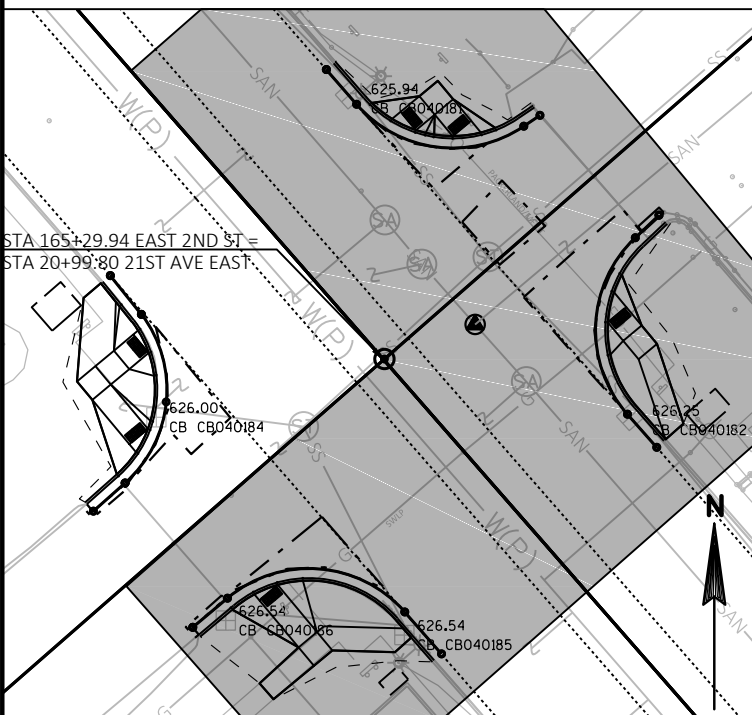
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- SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS AND DETECTABLE WARNING PLATE DIMENSIONS.
- ALL STATION AND OFFSET INFORMATION REFERENCE USH 2 USH 53 R/L UNLESS STATED OTHERWISE.
- ALL FLAGLINES OF CURB AND GUTTER HAVE INDEPENDENT ALIGNMENTS.
- SEE PLAN VIEWS SHEETS FOR MORE SIDE ROAD PAVEMENT DETAILS.

LEGEND

- CONCRETE PAVEMENT REPAIR OR CONCRETE PAVEMENT REPLACEMENT (CPR)
- SAWING ASPHALT
- RP REMOVING PAVEMENT
- POINT NUMBER
- TSFE TOPSOIL, SEEDING MIXTURE NO. 30, FERTILIZER TYPE B, & EROSION MAT URBAN CLASS I TYPE A
- PED CONCRETE CURB PEDESTRIAN
- CSW CONCRETE SIDEWALK 6-INCH
- PN# OR C# CALLOUTS REFER TO TEMPORARY LIMITED EASEMENT TABLES

POINT ELEVATION TABLE
BACK OF CURB & SIDEWALK

POINT NUMBER	STATION	OFFSET	ELEVATION
21ST - 31	164+79.19	33.86' RT	626.82
21ST - 32	164+84.15	34.05' RT	626.76
21ST - 33	164+85.33	34.10' RT	626.79
21ST - 34	164+91.68	34.53' RT	626.21
21ST - 35	164+96.65	35.94' RT	626.14
21ST - 36	165+00.95	38.24' RT	626.64
21ST - 37	164+96.52	41.18' RT	626.35
21ST - 38	165+05.50	42.26' RT	626.43
21ST - 39	165+07.34	44.63' RT	626.53
21ST - 40	165+07.53	44.95' RT	626.58
21ST - 41	165+08.43	46.47' RT	626.12
21ST - 42	165+10.46	51.52' RT	626.24
21ST - 43	165+11.30	57.55' RT	0.00
21ST - 44	165+11.37	66.33' RT	626.85
21ST - 45	164+96.28	51.18' RT	626.50
21ST - 46	164+91.28	51.06' RT	626.55
21ST - 47	164+96.40	46.18' RT	626.43
21ST - 48	164+91.40	46.06' RT	626.49
21ST - 49	164+91.52	41.06' RT	626.43
21ST - 50	164+79.09	38.60' RT	626.84

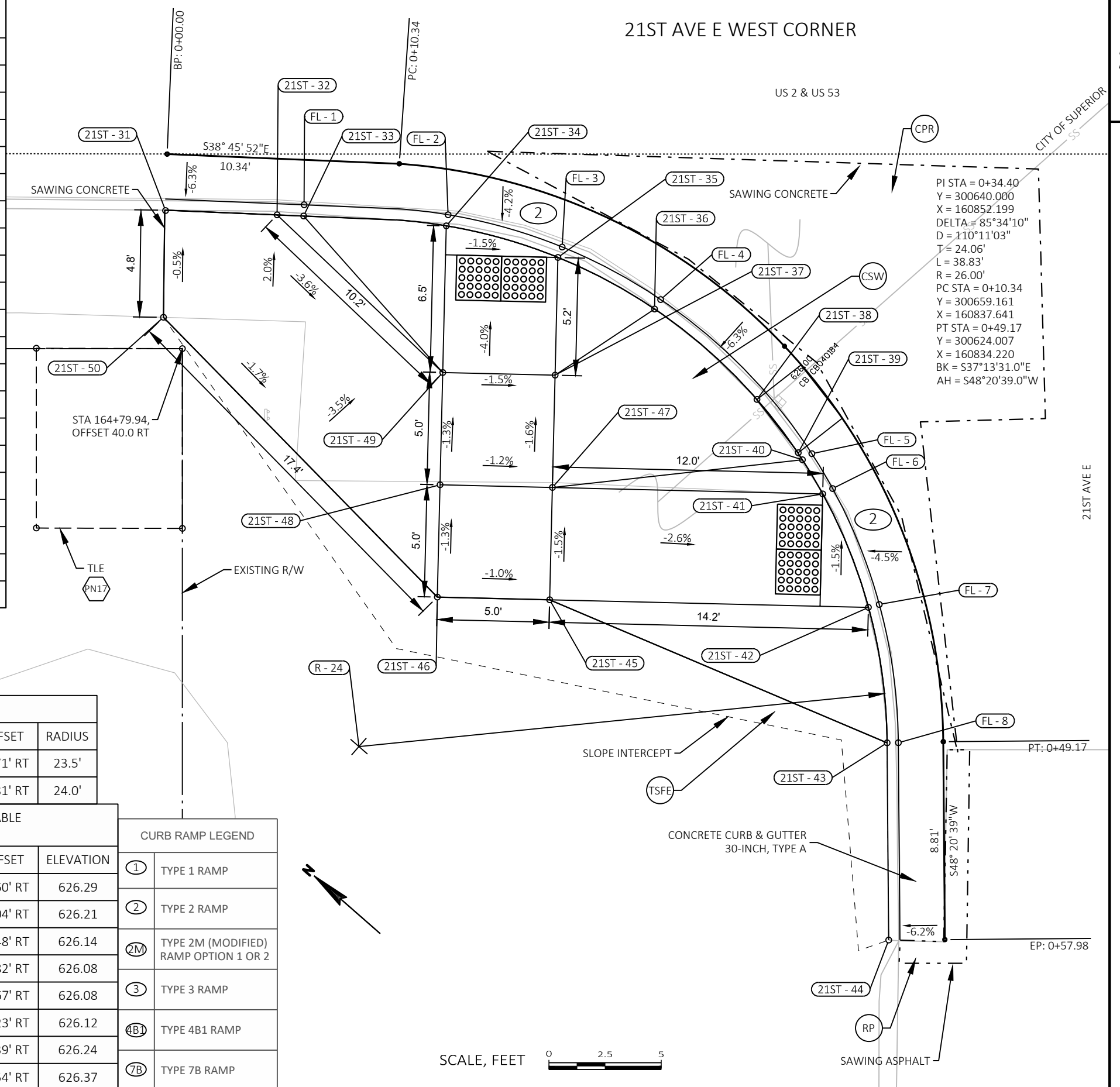


RADII POINT TABLE			
POINT NUMBER	STATION	OFFSET	RADIUS
R - 24	164+87.80	57.71' RT	23.5'
R - 25	165+72.39	57.81' RT	24.0'

POINT ELEVATION TABLE FLOWLINE			
POINT NUMBER	STATION	OFFSET	ELEVATION
FL - 1	164+85.35	33.60' RT	626.29
FL - 2	164+91.76	34.04' RT	626.21
FL - 3	164+96.84	35.48' RT	626.14
FL - 4	165+01.22	37.82' RT	626.08
FL - 5	165+07.95	44.67' RT	626.08
FL - 6	165+08.87	46.23' RT	626.12
FL - 7	165+10.95	51.39' RT	626.24
FL - 8	165+11.80	57.54' RT	626.37

CURB RAMP LEGEND	
①	TYPE 1 RAMP
②	TYPE 2 RAMP
②M	TYPE 2M (MODIFIED) RAMP OPTION 1 OR 2
③	TYPE 3 RAMP
④B1	TYPE 4B1 RAMP
⑦B	TYPE 7B RAMP

21ST AVE E WEST CORNER



PROJECT NO: 1198-03-74

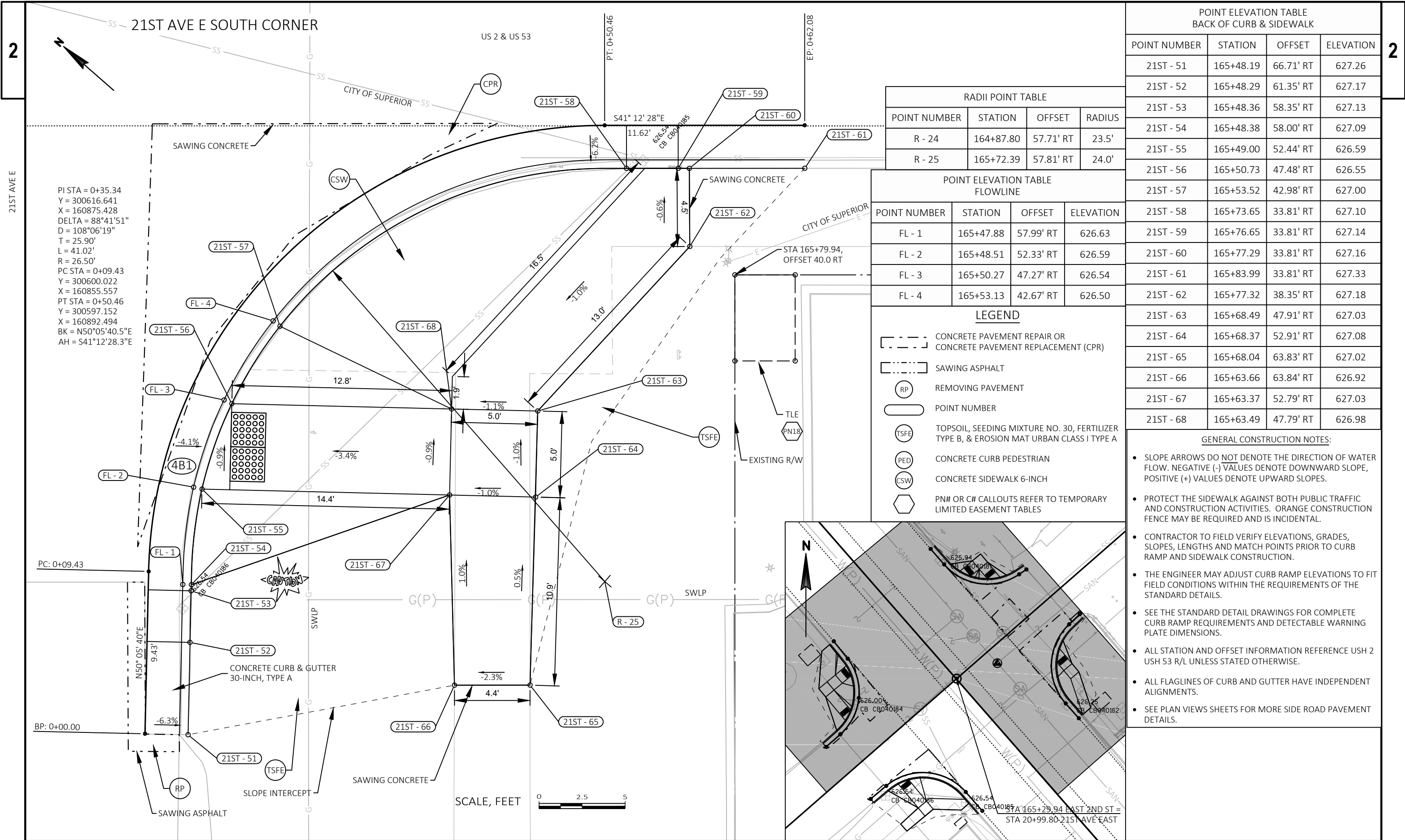
HWY: USH 2 / USH 53

COUNTY: DOUGLAS

INTERSECTION DETAILS - 21ST AVE E WEST CORNER

SHEET

E



PI STA = 0+35.34
Y = 300616.641
X = 160875.428
DELTA = 88°41'51"
D = 108°06'19"
T = 25.90'
L = 41.02'
R = 26.50'
PC STA = 0+09.43
Y = 300600.022
X = 160855.557
PT STA = 0+50.46
Y = 300597.152
X = 160892.494
BK = N50°05'40.5"E
AH = S41°12'28.3"E

RADI POINT TABLE			
POINT NUMBER	STATION	OFFSET	RADIUS
R - 24	164+87.80	57.71' RT	23.5'
R - 25	165+72.39	57.81' RT	24.0'

POINT ELEVATION TABLE FLOWLINE			
POINT NUMBER	STATION	OFFSET	ELEVATION
FL - 1	165+47.88	57.99' RT	626.63
FL - 2	165+48.51	52.33' RT	626.59
FL - 3	165+50.27	47.27' RT	626.54
FL - 4	165+53.13	42.67' RT	626.50

LEGEND

CONCRETE PAVEMENT REPAIR OR
CONCRETE PAVEMENT REPLACEMENT (CPR)

SAWING ASPHALT

RP

REMOVING PAVEMENTPOINT NUMBER

TSFE

TOPSOIL, SEEDING MIXTURE NO. 30, FERTILIZER
TYPE B, & EROSION MAT URBAN CLASS I TYPE A

PED

CONCRETE CURB PEDESTRIAN

CSW

CONCRETE SIDEWALK 6-INCH

PN# OR C#

CALLOUTS REFER TO TEMPORARY
LIMITED EASEMENT TABLES

POINT ELEVATION TABLE BACK OF CURB & SIDEWALK			
POINT NUMBER	STATION	OFFSET	ELEVATION
21ST - 51	165+48.19	66.71' RT	627.26
21ST - 52	165+48.29	61.35' RT	627.17
21ST - 53	165+48.36	58.35' RT	627.13
21ST - 54	165+48.38	58.00' RT	627.09
21ST - 55	165+49.00	52.44' RT	626.59
21ST - 56	165+50.73	47.48' RT	626.55
21ST - 57	165+53.52	42.98' RT	627.00
21ST - 58	165+73.65	33.81' RT	627.10
21ST - 59	165+76.65	33.81' RT	627.14
21ST - 60	165+77.29	33.81' RT	627.16
21ST - 61	165+83.99	33.81' RT	627.33
21ST - 62	165+77.32	38.35' RT	627.18
21ST - 63	165+68.49	47.91' RT	627.03
21ST - 64	165+68.37	52.91' RT	627.08
21ST - 65	165+68.04	63.83' RT	627.02
21ST - 66	165+63.66	63.84' RT	626.92
21ST - 67	165+63.37	52.79' RT	627.03
21ST - 68	165+63.49	47.79' RT	626.98

GENERAL CONSTRUCTION NOTES:

SLOPE ARROWS DO NOT DENOTE THE DIRECTION OF WATER
FLOW. NEGATIVE (-) VALUES DENOTE DOWNWARD SLOPE,
POSITIVE (+) VALUES DENOTE UPWARD SLOPES.

PROTECT THE SIDEWALK AGAINST BOTH PUBLIC TRAFFIC
AND CONSTRUCTION ACTIVITIES. ORANGE CONSTRUCTION
FENCE MAY BE REQUIRED AND IS INCIDENTAL.

CONTRACTOR TO FIELD VERIFY ELEVATIONS, GRADES,
SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB
RAMP AND SIDEWALK CONSTRUCTION.

THE ENGINEER MAY ADJUST CURB RAMP ELEVATIONS TO FIT
FIELD CONDITIONS WITHIN THE REQUIREMENTS OF THE
STANDARD DETAILS.

SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE
CURB RAMP REQUIREMENTS AND DETECTABLE WARNING
PLATE DIMENSIONS.

ALL STATION AND OFFSET INFORMATION REFERENCE USH 2
USH 53 R/L UNLESS STATED OTHERWISE.

ALL FLAGLINES OF CURB AND GUTTER HAVE INDEPENDENT
ALIGNMENTS.

SEE PLAN VIEWS SHEETS FOR MORE SIDE ROAD PAVEMENT
DETAILS.

PROPOSED PB107 STATION 174+84 OFFSET 41 LT:

REMOVING PULL BOXES
PULL BOXES NON-CONDUCTIVE 24X42-INCH
ELECTRICAL WIRE LIGHTING 4 AWG

STA 174+81.32, OFFSET 40.0 LT

TSFE

TLE

PN21

FO

REMOVING CONCRETE SIDEWALK

-
- CURB RAMP LEGEND**
- | | |
|-----|---------------------------------------|
| ① | TYPE 1 RAMP |
| ② | TYPE 2 RAMP |
| ②M | TYPE 2M (MODIFIED) RAMP OPTION 1 OR 2 |
| ③ | TYPE 3 RAMP |
| ④B1 | TYPE 4B1 RAMP |
| ⑦B | TYPE 7B RAMP |
- SAWING CONCRETE
- CITY OF SUPERIOR
- MERIT/PACKERLAND
- PB107
- 23RD - 15
- 23RD - 1
- 23RD - 2
- CSW
- BP: 0+00.00
- 4.5'
- 12.4'
- 9.99'
- 10.0'
- 3.3%
- 0.0%
- S41° 18' 18" E
- US 2 & US 53

CITY OF SUPERIOR

SAWING CONCRETE

4.5'

3.0%

3.3%

12.4'

541° 18' 18" E

9.99'

0+00.00

23RD - 1

23RD - 2

CSW

US 2 & US 53

RADI POINT TABLE			
POINT NUMBER	STATION	OFFSET	RADIUS
R - 26	174+87.85	58.43' LT	24.0'

SCALE, FEET

0 2.5 5

CONCRETE CURB & GUTTER
30-INCH, TYPE A

23RD - 10

EP: 0+52.28

-6.2%

2.11'

N51°50'10"E

PT: 0+50.16

23RD - 9

FL - 4

SEE LIGHTING PLAN AND PULL BOX NOTES
EXACT LENGTH AND DIRECTION TO BE
DETERMINED IN THE FIELD

11.4'

FL - 3

23RD - 8

23RD - 7

FL - 2

23RD - 6

FL - 1

23RD - 5

0.9%

4B1

2.2%

4'

-1.1%

4.0%

PI STA = 0+35.08
Y = 299930.851
X = 161559.441
DELTA = 86°51'32"
D = 108°06'19"
T = 25.09'
L = 40.17'
R = 26.50'
PC STA = 0+09.99
Y = 299949.696
X = 161542.883
PT STA = 0+50.16
Y = 299946.352
X = 161579.165
BK = S41°18'17.7"E
AH = N51°50'10.3"E

CITY OF SUPERIOR

23RD AVE E

SWLP

CPR

SAWING CONCRETE

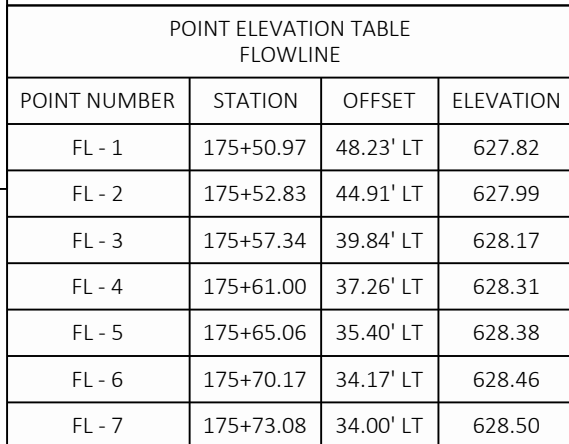
CITY OF SUPERIOR

ORTH CORNER

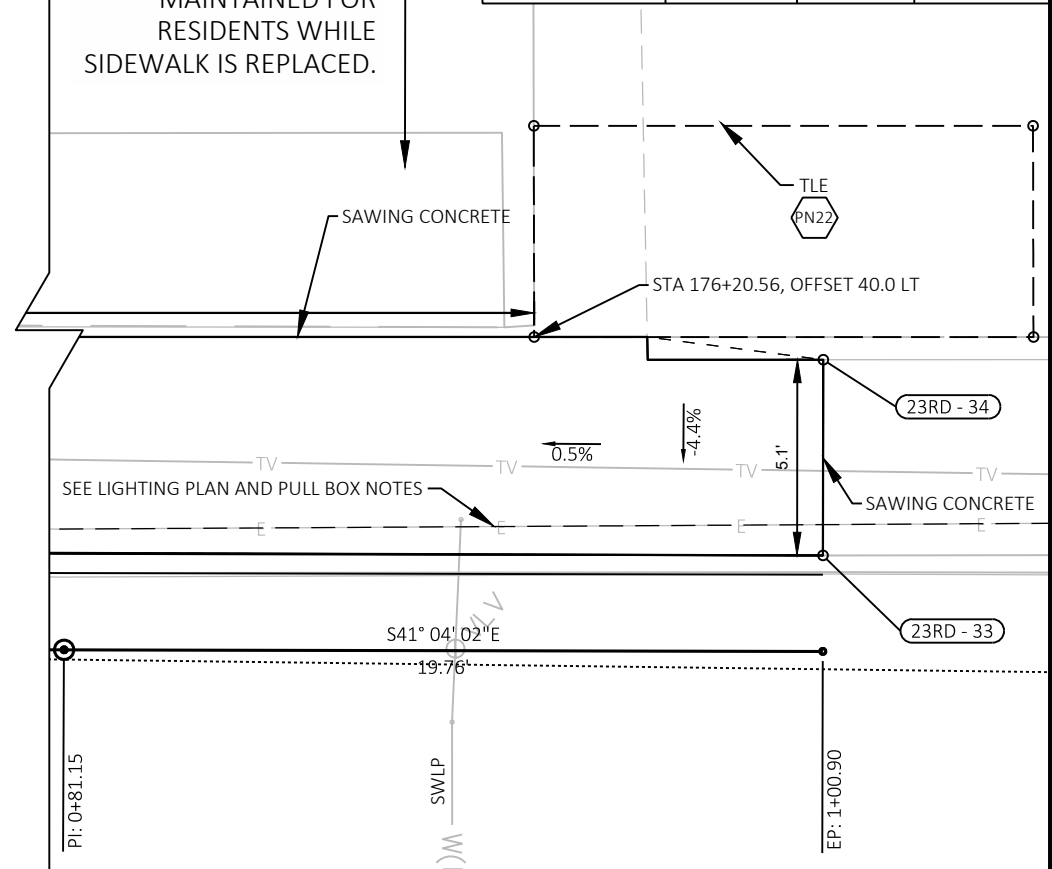
GENERAL CONSTRUCTION NOTES:

- SLOPE ARROWS DO NOT DENOTE THE DIRECTION OF WATER FLOW. NEGATIVE (-) VALUES DENOTE DOWNWARD SLOPE, POSITIVE (+) VALUES DENOTE UPWARD SLOPES.
- PROTECT THE SIDEWALK AGAINST BOTH PUBLIC TRAFFIC AND CONSTRUCTION ACTIVITIES. ORANGE CONSTRUCTION FENCE MAY BE REQUIRED AND IS INCIDENTAL.
- CONTRACTOR TO FIELD VERIFY ELEVATIONS, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
- THE ENGINEER MAY ADJUST CURB RAMP ELEVATIONS TO FIT FIELD CONDITIONS WITHIN THE REQUIREMENTS OF THE STANDARD DETAILS.
- SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS AND DETECTABLE WARNING PLATE DIMENSIONS.
- ALL STATION AND OFFSET INFORMATION REFERENCE USH 2 USH 53 R/L UNLESS STATED OTHERWISE.
- ALL FLAGLINES OF CURB AND GUTTER HAVE INDEPENDENT ALIGNMENTS.
- SEE PLAN VIEWS SHEETS FOR MORE SIDE ROAD PAVEMENT DETAILS.

POINT ELEVATION TABLE BACK OF CURB & SIDEWALK			
POINT NUMBER	STATION	OFFSET	ELEVATION
23RD - 16	175+48.96	63.04' LT	627.63
23RD - 17	175+49.25	57.32' LT	627.94
23RD - 18	175+51.43	48.44' LT	628.32
23RD - 19	175+53.24	45.19' LT	627.99
23RD - 20	175+57.67	40.21' LT	628.17
23RD - 21	175+61.25	37.69' LT	628.64
23RD - 22	175+65.21	40.25' LT	628.54
23RD - 23	175+65.23	35.87' LT	628.38
23RD - 24	175+70.24	34.68' LT	628.46
23RD - 25	175+73.12	34.50' LT	629.00
23RD - 26	175+76.08	34.48' LT	628.94
23RD - 27	175+79.35	34.47' LT	628.97
23RD - 28	175+81.32	40.00' LT	628.85
23RD - 29	175+70.21	40.28' LT	628.62
23RD - 30	175+71.65	45.28' LT	628.63
23RD - 31	175+70.19	45.28' LT	628.54
23RD - 32	175+65.19	45.25' LT	628.47
23RD - 33	176+28.07	34.31' LT	629.38
23RD - 34	176+28.08	39.41' LT	629.59



NOTE: ACCESS MUST BE
MAINTAINED FOR
RESIDENTS WHILE
SIDEWALK IS REPLACED.



GENERAL CONSTRUCTION NOTES:

- SLOPE ARROWS DO NOT DENOTE THE DIRECTION OF WATER FLOW. NEGATIVE (-) VALUES DENOTE DOWNWARD SLOPE, POSITIVE (+) VALUES DENOTE UPWARD SLOPES.
- PROTECT THE SIDEWALK AGAINST BOTH PUBLIC TRAFFIC AND CONSTRUCTION ACTIVITIES. ORANGE CONSTRUCTION FENCE MAY BE REQUIRED AND IS INCIDENTAL.
- CONTRACTOR TO FIELD VERIFY ELEVATIONS, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
- THE ENGINEER MAY ADJUST CURB RAMP ELEVATIONS TO FIT FIELD CONDITIONS WITHIN THE REQUIREMENTS OF THE STANDARD DETAILS.
- SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS AND DETECTABLE WARNING PLATE DIMENSIONS.
- ALL STATION AND OFFSET INFORMATION REFERENCE USH 2 USH 53 R/L UNLESS STATED OTHERWISE.
- ALL FLAGLINES OF CURB AND GUTTER HAVE INDEPENDENT ALIGNMENTS.
- SEE PLAN VIEWS SHEETS FOR MORE SIDE ROAD PAVEMENT DETAILS.

POINT ELEVATION TABLE
BACK OF CURB & SIDEWALK

POINT NUMBER	STATION	OFFSET	ELEVATION
23RD - 35	175+61.28	89.86' RT	629.40
23RD - 36	175+61.24	82.14' RT	629.29
23RD - 37	175+61.24	79.14' RT	629.28
23RD - 38	175+61.23	74.26' RT	628.82
23RD - 39	175+61.21	69.26' RT	628.85
23RD - 40	175+61.19	63.76' RT	629.36
23RD - 41	175+61.18	59.39' RT	629.33
23RD - 42	175+68.36	48.79' RT	629.07
23RD - 43	175+68.28	44.09' RT	629.02
23RD - 44	175+66.78	43.73' RT	629.41
23RD - 45	175+68.25	42.10' RT	628.92
23RD - 46	175+73.19	38.24' RT	628.93
23RD - 47	175+78.13	36.00' RT	629.44
23RD - 48	175+87.19	34.81' RT	629.44
23RD - 49	175+90.46	34.80' RT	629.46
23RD - 50	175+96.07	34.79' RT	629.50
23RD - 51	175+90.47	39.55' RT	629.58
23RD - 52	175+89.19	39.58' RT	629.56
23RD - 53	175+73.28	44.01' RT	629.07
23RD - 54	175+75.76	48.36' RT	629.16
23RD - 55	175+73.36	48.71' RT	629.12
23RD - 56	175+73.50	69.20' RT	629.27
23RD - 57	175+68.50	69.22' RT	629.22

POINT ELEVATION TABLE
BACK OF CURB & SIDEWALK

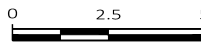
POINT NUMBER	STATION	OFFSET	ELEVATION
23RD - 58	175+73.51	74.20' RT	629.24
23RD - 59	175+68.51	74.22' RT	629.19
23RD - 60	175+73.50	89.78' RT	630.01
23RD - 61	175+68.53	89.81' RT	629.79

EXISTING PULL BOX STATION 175+72 OFFSET 50 RT
PROPOSED PB110 STATION 175+75 OFFSET 50 RT
EXISTING PULL BOX STATION 175+80 OFFSET 38 RT
PROPOSED PB111 STATION 175+80 OFFSET 38 RT:



REMOVING PULL BOXES
PULL BOXES NON-CONDUCTIVE 24X42-INCH
CONDUIT RIGID NONMETALLIC SCHEDULE 40 1 1/4 -INCH
ELECTRICAL WIRE LIGHTING 4 AWG

SCALE, FEET

POINT ELEVATION TABLE
FLOWLINE

POINT NUMBER	STATION	OFFSET	ELEVATION
FL - 1	175+60.74	79.14' RT	628.79
FL - 2	175+60.73	74.26' RT	628.82
FL - 3	175+60.71	69.26' RT	628.85
FL - 4	175+60.69	63.76' RT	628.88
FL - 5	175+66.39	43.41' RT	628.91
FL - 6	175+67.89	41.74' RT	628.91
FL - 7	175+72.94	37.80' RT	628.93
FL - 8	175+77.98	35.53' RT	628.94

LEGEND

- CONCRETE PAVEMENT REPAIR OR CONCRETE PAVEMENT REPLACEMENT (CPR)
- SAWING ASPHALT
- RP REMOVING PAVEMENT
- POINT NUMBER
- TSFE TOPSOIL, SEEDING MIXTURE NO. 30, FERTILIZER TYPE B, & EROSION MAT URBAN CLASS I TYPE A
- PED CONCRETE CURB PEDESTRIAN
- CSW CONCRETE SIDEWALK 6-INCH
- PN# OR CR# CALLOUTS REFER TO TEMPORARY LIMITED EASEMENT TABLES

RADII POINT TABLE

POINT NUMBER	STATION	OFFSET	RADIUS
R - 28	175+85.68	59.31' RT	24.0'

PROJECT NO: 1198-03-74

HWY: USH 2 / USH 53

COUNTY: DOUGLAS

INTERSECTION DETAILS - 23RD AVE E SOUTH CORNER

SHEET

E

-
- Engineering plan view of 27th Ave E North Corner showing proposed curb, gutter, and concrete layout. The drawing includes stationing, offsets, elevations, and various callouts for construction details like "SAWING CONCRETE" and "CONCRETE CURB & GUTTER 30-INCH, TYPE A". A "CAUTION" symbol is present in the top right corner.
- POINT ELEVATION TABLE FLOWLINE**
- | POINT NUMBER | STATION | OFFSET | ELEVATION |
|--------------|-----------|-----------|-----------|
| FL - 1 | 194+86.92 | 32.94' LT | 632.26 |
| FL - 2 | 194+91.74 | 33.06' LT | 632.29 |
| FL - 3 | 194+96.84 | 34.09' LT | 632.33 |
| FL - 4 | 195+00.30 | 35.45' LT | 632.36 |
| FL - 5 | 195+03.61 | 37.35' LT | 632.39 |
| FL - 6 | 195+06.17 | 39.34' LT | 632.42 |
| FL - 7 | 195+10.59 | 44.45' LT | 632.50 |
| FL - 8 | 195+13.18 | 49.57' LT | 632.56 |
- 27TH AVE E NORTH CORNER**
- US 2 & US 53
- PI STA = 0+38.73
Y = 298421.182
X = 162878.046
DELTA = 91°22'10"
D = 104°10'27"
T = 28.17'
L = 43.85'
R = 27.50'
PC STA = 0+10.57
Y = 298442.392
X = 162859.514
PT STA = 0+54.42
Y = 298440.215
X = 162898.807
BK = S41°08'38.0"E
AH = N47°29'11.9"E

SAWING ASPHALT

RP

EP: 0+61.00

N47° 29' 12" E

6.58'

PT: 0+54.42

-6.2%

SWLP

FL - 8

CAUTION

SWLP

27TH AVE E

FL - 7

27TH - 12

27TH - 11

MERIT/PACKERLAND

VE E NORTH CORNER

CPR

PI STA = 0+38.73
 Y = 298421.182
 X = 162878.046
 DELTA = 91°22'10"
 D = 104°10'27"
 T = 28.17'
 L = 43.85'
 R = 27.50'
 PC STA = 0+10.57
 Y = 298442.392
 X = 162859.514
 PT STA = 0+54.42
 Y = 298440.215
 X = 162898.807
 BK = S41°08'38.0"E
 AH = N47°29'11.9"E

[illegible]

RADI POINT TABLE			
POINT NUMBER	STATION	OFFSET	RADIUS
R - 29	194+89.28	58.44' LT	25.0'
R - 30	195+75.42	58.08' LT	24.5'

SAWING

BP: 0+00.00

4.85'

S49° 47' 08"W

PC: 0+04.85

-6.3%

CAUTION

27TH - 30

SWLP

27TH AVE E

FL - 1

27TH - 29

FL - 2

FO

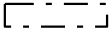
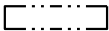
MERIT/PACKERLAND

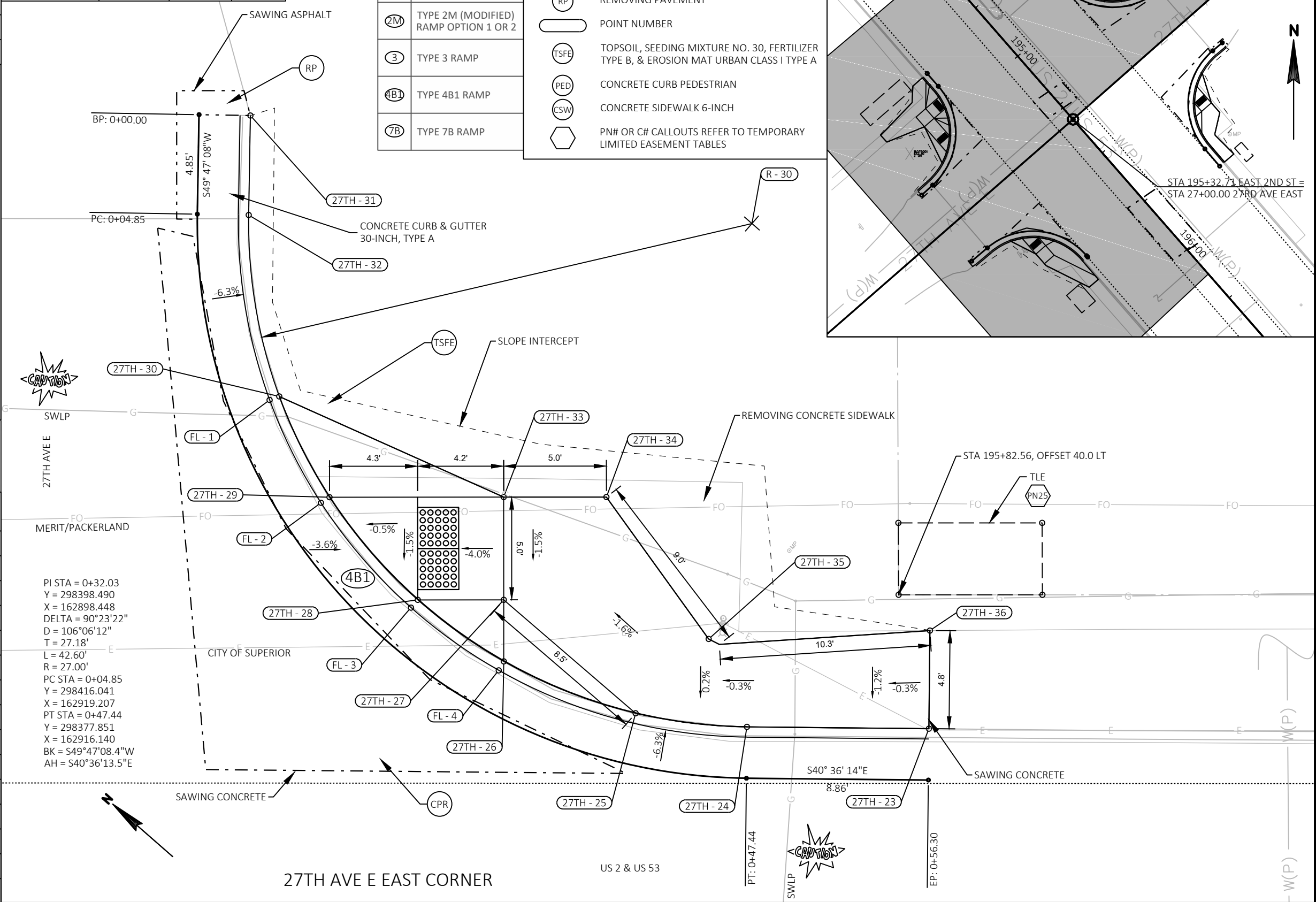
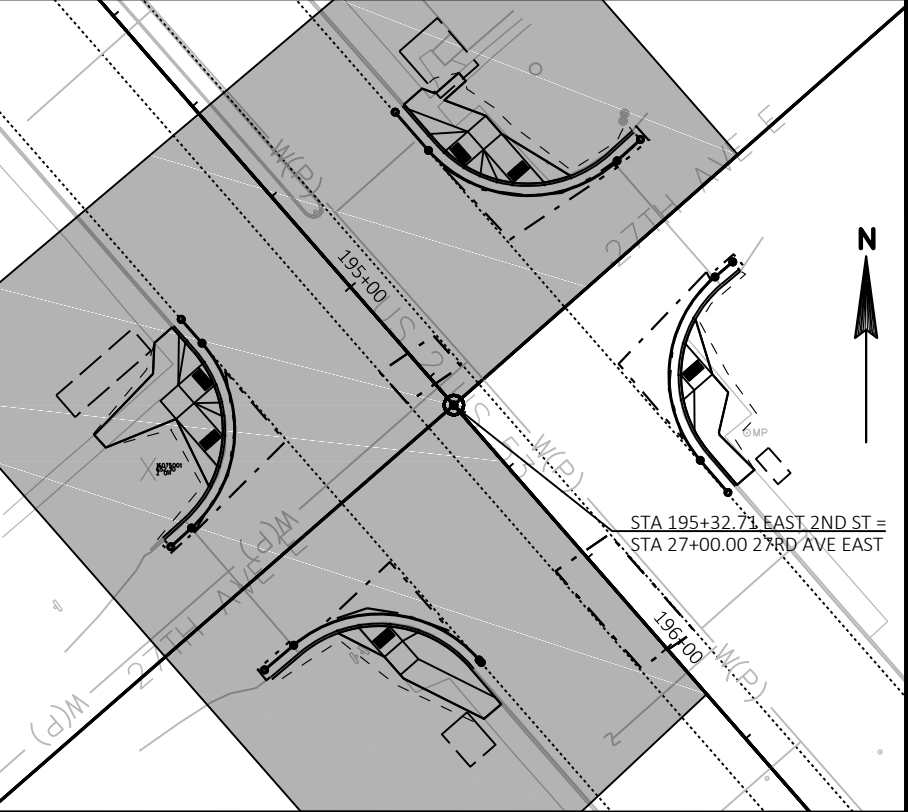
PI STA = 0+32.03
 Y = 298398.490
 X = 162898.448
 DELTA = 90°23'22"
 D = 106°06'12"
 T = 27.18'
 L = 42.60'
 R = 27.00'
 PC STA = 0+04.85
 Y = 298416.041
 X = 162919.207
 PT STA = 0+47.44
 Y = 298377.851
 X = 162916.140
 BK = S49°47'08.4"W
 AH = S40°36'13.5"E

CITY OF SUPERIOR

27TH

LEGEND

	CONCRETE PAVEMENT REPAIR OR CONCRETE PAVEMENT REPLACEMENT (CPR)
	SAWING ASPHALT
	REMOVING PAVEMENT
	POINT NUMBER
	TOPSOIL, SEEDING MIXTURE NO. 30, FERTILIZER TYPE B, & EROSION MAT URBAN CLASS I TYPE A
	CONCRETE CURB PEDESTRIAN
	CONCRETE SIDEWALK 6-INCH
	PN# OR C# CALLOUTS REFER TO TEMPORARY LIMITED EASEMENT TABLES



POINT ELEVATION TABLE
BACK OF CURB & SIDEWALK

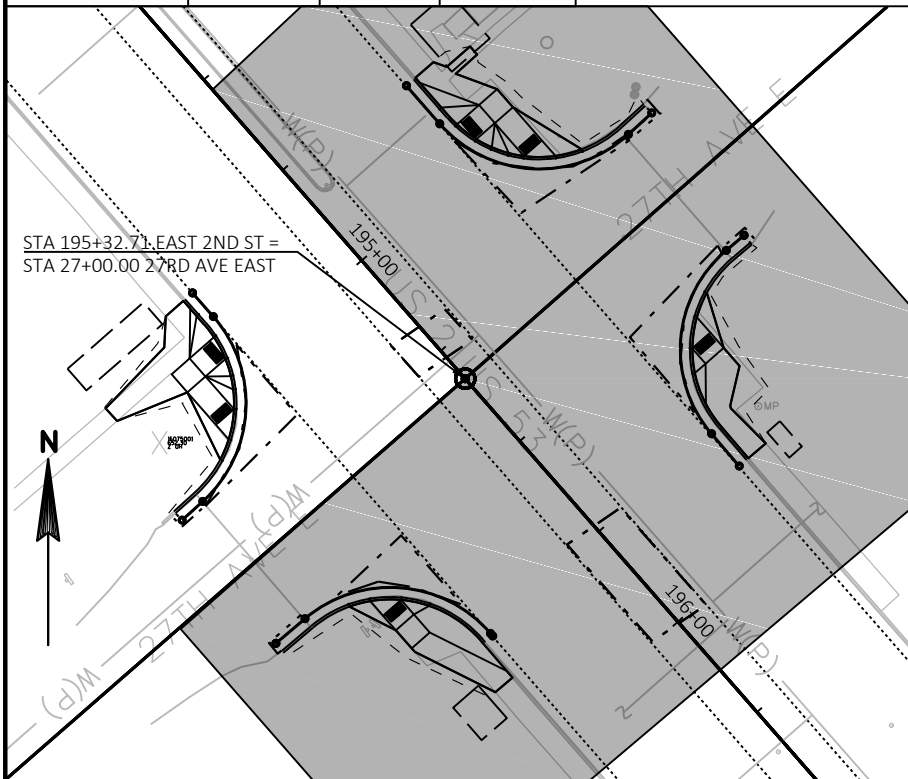
POINT NUMBER	STATION	OFFSET	ELEVATION
27TH - 37	194+81.88	33.51' RT	633.04
27TH - 38	194+84.02	33.51' RT	633.05
27TH - 39	194+86.08	33.50' RT	633.11
27TH - 40	194+91.76	33.71' RT	632.58
27TH - 41	194+96.77	34.94' RT	632.55
27TH - 42	195+00.19	36.40' RT	633.07
27TH - 43	194+96.77	40.42' RT	632.92
27TH - 44	195+02.59	37.85' RT	632.97
27TH - 45	195+05.75	40.41' RT	632.42
27TH - 46	195+09.79	45.40' RT	632.32
27TH - 47	195+11.83	49.51' RT	632.73
27TH - 48	195+13.60	63.84' RT	632.62
27TH - 49	195+13.56	61.93' RT	632.60
27TH - 50	195+13.52	58.93' RT	632.57
27TH - 51	194+96.78	45.42' RT	632.87
27TH - 52	194+91.78	45.42' RT	632.92
27TH - 53	194+91.63	60.37' RT	633.32
27TH - 54	194+88.07	60.45' RT	633.23
27TH - 55	194+91.77	40.42' RT	632.97
27TH - 56	194+86.56	42.88' RT	632.96
27TH - 57	194+81.89	38.40' RT	632.73

GENERAL CONSTRUCTION NOTES:

- SLOPE ARROWS DO NOT DENOTE THE DIRECTION OF WATER FLOW. NEGATIVE (-) VALUES DENOTE DOWNWARD SLOPE, POSITIVE (+) VALUES DENOTE UPWARD SLOPES.
- PROTECT THE SIDEWALK AGAINST BOTH PUBLIC TRAFFIC AND CONSTRUCTION ACTIVITIES. ORANGE CONSTRUCTION FENCE MAY BE REQUIRED AND IS INCIDENTAL.
- CONTRACTOR TO FIELD VERIFY ELEVATIONS, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
- THE ENGINEER MAY ADJUST CURB RAMP ELEVATIONS TO FIT FIELD CONDITIONS WITHIN THE REQUIREMENTS OF THE STANDARD DETAILS.
- SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS AND DETECTABLE WARNING PLATE DIMENSIONS.
- ALL STATION AND OFFSET INFORMATION REFERENCE USH 2 USH 53 R/L UNLESS STATED OTHERWISE.
- ALL FLAGLINES OF CURB AND GUTTER HAVE INDEPENDENT ALIGNMENTS.
- SEE PLAN VIEWS SHEETS FOR MORE SIDE ROAD PAVEMENT DETAILS.

RADII POINT TABLE

POINT NUMBER	STATION	OFFSET	RADIUS
R - 31	194+88.50	58.50' RT	25.0'
R - 32	195+75.87	58.49' RT	25.0'

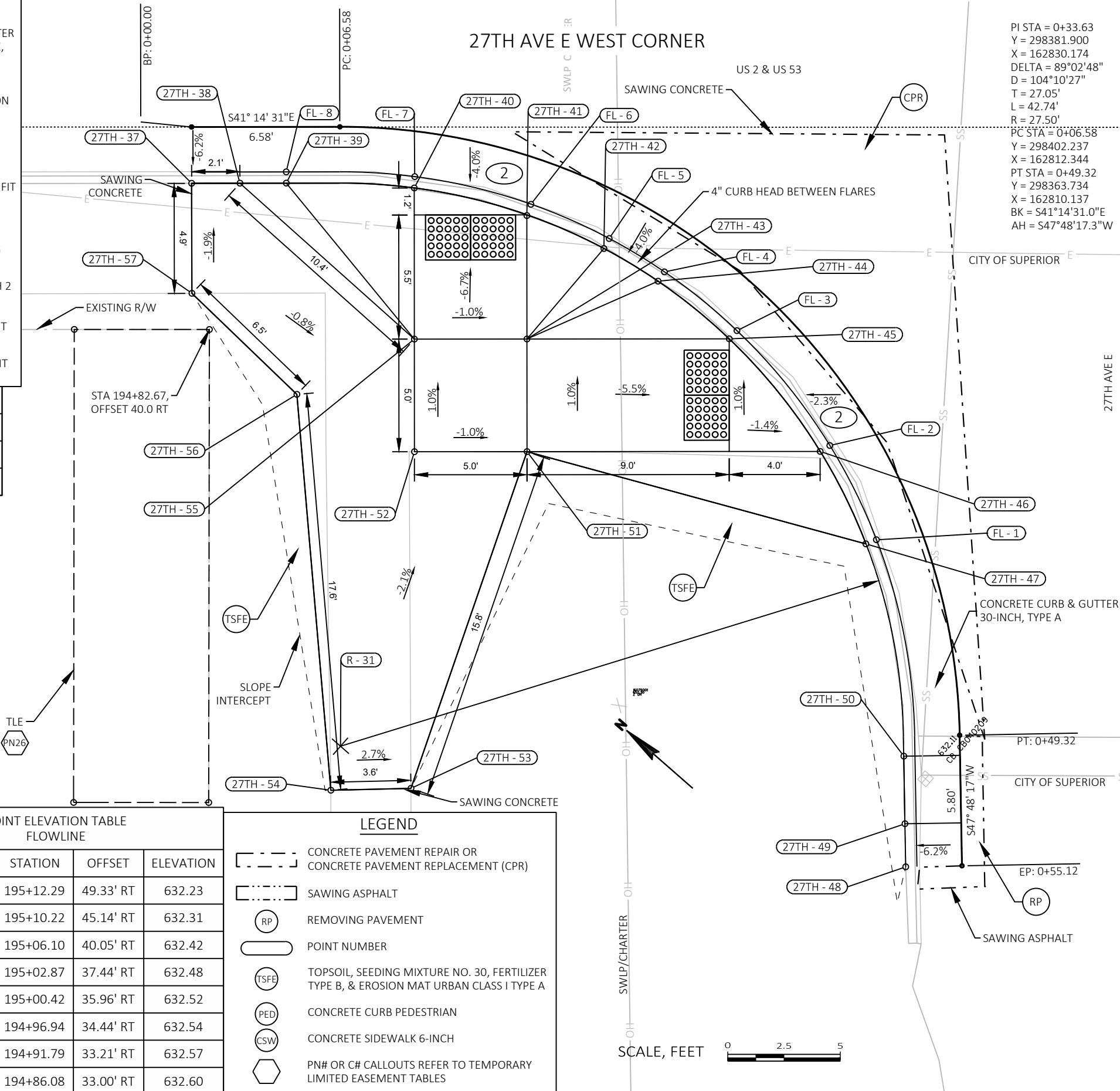
POINT ELEVATION TABLE
FLOWLINE

POINT NUMBER	STATION	OFFSET	ELEVATION
FL - 1	195+12.29	49.33' RT	632.23
FL - 2	195+10.22	45.14' RT	632.31
FL - 3	195+06.10	40.05' RT	632.42
FL - 4	195+02.87	37.44' RT	632.48
FL - 5	195+00.42	35.96' RT	632.52
FL - 6	194+96.94	34.44' RT	632.54
FL - 7	194+91.79	33.21' RT	632.57
FL - 8	194+86.08	33.00' RT	632.60

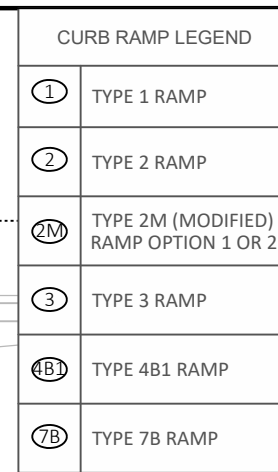
LEGEND

- CONCRETE PAVEMENT REPAIR OR CONCRETE PAVEMENT REPLACEMENT (CPR)
- SAWING ASPHALT
- RP REMOVING PAVEMENT
- POINT NUMBER
- TSFE TOPSOIL, SEEDING MIXTURE NO. 30, FERTILIZER TYPE B, & EROSION MAT URBAN CLASS I TYPE A
- PED CONCRETE CURB PEDESTRIAN
- CSW CONCRETE SIDEWALK 6-INCH
- PN# OR C# CALLOUTS REFER TO TEMPORARY LIMITED EASEMENT TABLES

27TH AVE E WEST CORNER



PI STA = 0+33.63
Y = 298381.900
X = 162830.174
DELTA = 89°02'48"
D = 104°10'27"
T = 27.05'
L = 42.74'
R = 27.50'
PC STA = 0+06.58
Y = 298402.237
X = 162812.344
PT STA = 0+49.32
Y = 298363.734
X = 162810.137
BK = S41°14'31.0"E
AH = S47°48'17.3"W



POINT ELEVATION TABLE BACK OF CURB & SIDEWALK				
	POINT NUMBER	STATION	OFFSET	ELEVATION
	27TH - 58	195+50.74	66.01' RT	632.67
	27TH - 59	195+50.80	62.00' RT	632.61
	27TH - 60	195+50.86	59.00' RT	632.61
	27TH - 61	195+52.58	49.40' RT	633.16
	27TH - 62	195+54.59	45.37' RT	632.35
	27TH - 63	195+58.65	40.37' RT	632.45
	27TH - 64	195+62.65	40.36' RT	632.73
	27TH - 65	195+63.40	36.82' RT	633.04
	27TH - 66	195+67.65	40.36' RT	632.78
	27TH - 67	195+76.10	33.49' RT	633.13
	27TH - 68	195+76.80	33.50' RT	633.14
	27TH - 69	195+84.27	33.57' RT	633.13
	27TH - 70	195+86.06	33.58' RT	633.14
	27TH - 71	195+86.01	38.26' RT	633.28
	27TH - 72	195+68.63	45.36' RT	632.75
	27TH - 73	195+62.65	45.36' RT	632.68

RADII POINT TABLE			
POINT NUMBER	STATION	OFFSET	RADIUS
R - 31	194+88.50	58.50' RT	25.0'
R - 32	195+75.87	58.49' RT	25.0'

- GENERAL CONSTRUCTION NOTES:
- SLOPE ARROWS DO NOT DENOTE THE DIRECTION OF WATER FLOW. NEGATIVE (-) VALUES DENOTE DOWNWARD SLOPE, POSITIVE (+) VALUES DENOTE UPWARD SLOPES.
- PROTECT THE SIDEWALK AGAINST BOTH PUBLIC TRAFFIC AND CONSTRUCTION ACTIVITIES. ORANGE CONSTRUCTION FENCE MAY BE REQUIRED AND IS INCIDENTAL.
- CONTRACTOR TO FIELD VERIFY ELEVATIONS, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
- THE ENGINEER MAY ADJUST CURB RAMP ELEVATIONS TO FIT FIELD CONDITIONS WITHIN THE REQUIREMENTS OF THE STANDARD DETAILS.
- SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS AND DETECTABLE WARNING PLATE DIMENSIONS.
- ALL STATION AND OFFSET INFORMATION REFERENCE USH 2 USH 53 R/L UNLESS STATED OTHERWISE.
- ALL FLAGLINES OF CURB AND GUTTER HAVE INDEPENDENT ALIGNMENTS.
- SEE PLAN VIEWS SHEETS FOR MORE SIDE ROAD PAVEMENT DETAILS.

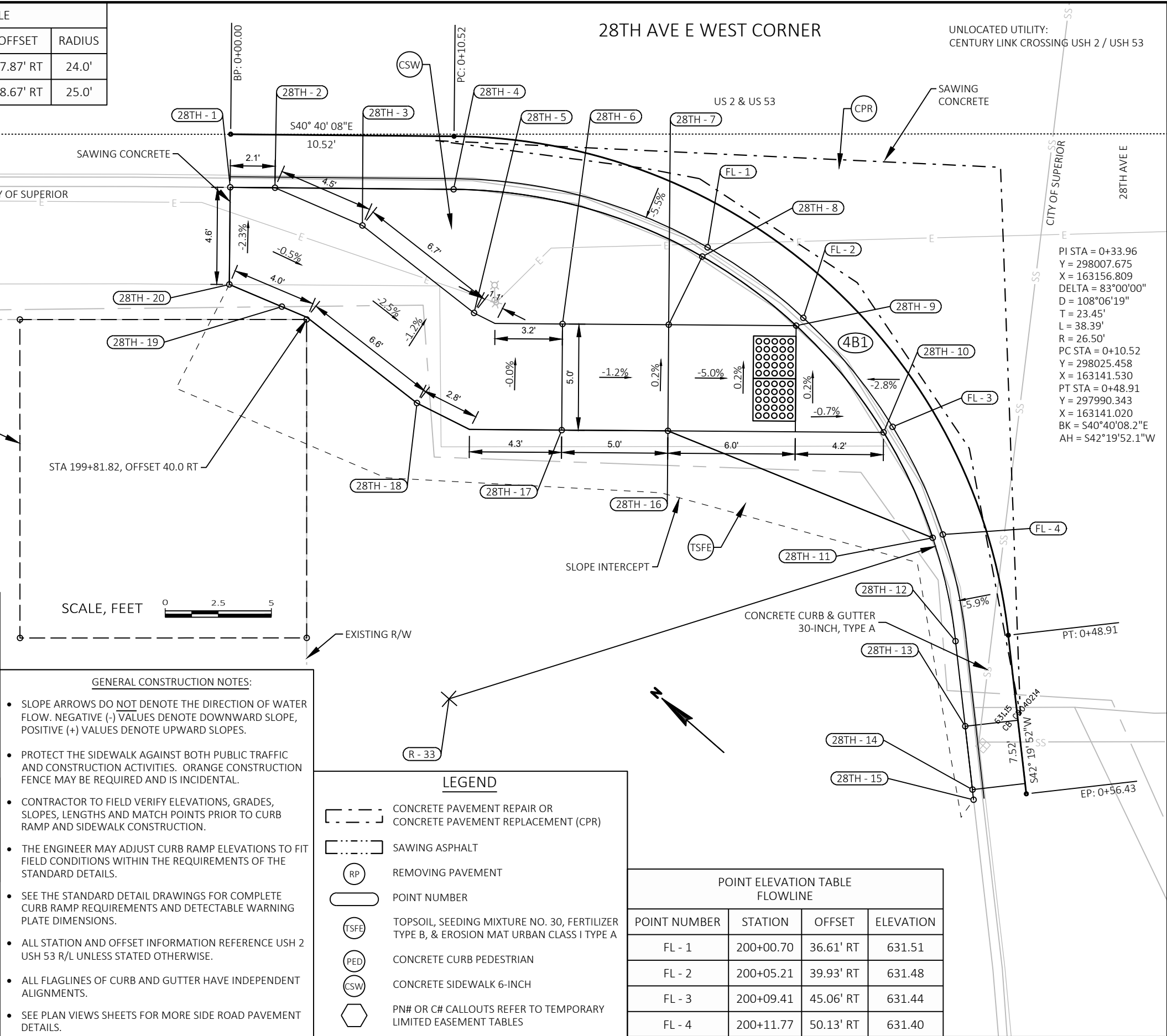
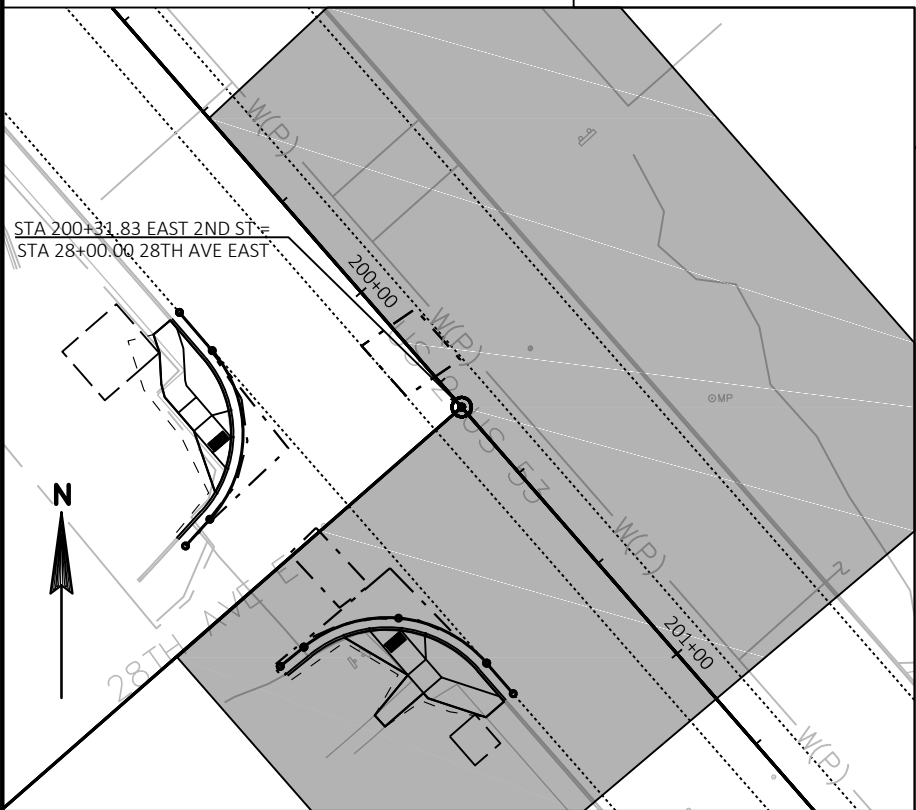
POINT ELEVATION TABLE FLOWLINE			
POINT NUMBER	STATION	OFFSET	ELEVATION
FL - 1	195+52.12	49.22' RT	632.28
FL - 2	195+54.17	45.11' RT	632.35
FL - 3	195+58.31	40.00' RT	632.45
FL - 4	195+63.15	36.39' RT	632.54

PROJECT NO:	1198-03-74	HWY: USH 2 / USH 53	COUNTY: DOUGLAS	INTERSECTION DETAILS - 27TH AVE E SOUTH CORNER	SHEET	E
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POINT ELEVATION TABLE BACK OF CURB & SIDEWALK			
POINT NUMBER	STATION	OFFSET	ELEVATION
28TH - 1	199+78.23	33.78' RT	632.08
28TH - 2	199+80.33	33.79' RT	632.07
28TH - 3	199+84.45	35.58' RT	632.09
28TH - 4	199+88.74	33.87' RT	632.05
28TH - 5	199+89.70	39.69' RT	631.93
28TH - 6	199+93.87	40.21' RT	631.85
28TH - 7	199+98.87	40.25' RT	631.79
28TH - 8	200+00.45	37.04' RT	632.06
28TH - 9	200+04.87	40.29' RT	631.49
28TH - 10	200+08.99	45.32' RT	631.44
28TH - 11	200+11.30	50.29' RT	631.90
28TH - 12	200+12.37	55.16' RT	631.83
28TH - 13	200+12.83	59.17' RT	631.81
28TH - 14	200+13.17	62.15' RT	631.84
28TH - 15	200+13.22	62.63' RT	631.84
28TH - 16	199+98.83	45.25' RT	631.78
28TH - 17	199+93.83	45.21' RT	631.84
28TH - 18	199+87.02	43.94' RT	631.99
28TH - 19	199+80.65	39.40' RT	632.17
28TH - 20	199+78.18	38.35' RT	632.20

RADII POINT TABLE			
POINT NUMBER	STATION	OFFSET	RADIUS
R - 33	199+88.53	57.87' RT	24.0'
R - 34	200+75.35	58.67' RT	25.0'

CURB RAMP LEGEND	
①	TYPE 1 RAMP
②	TYPE 2 RAMP
②M	TYPE 2M (MODIFIED) RAMP OPTION 1 OR 2
③	TYPE 3 RAMP
4B1	TYPE 4B1 RAMP
7B	TYPE 7B RAMP



28TH AVE E SOUTH CORNER

UNLOCATED UTILITY:
CENTURY LINK CROSSING USH 2 / USH 53

US 2 & US 53

LEGEND

- CONCRETE PAVEMENT REPAIR OR
CONCRETE PAVEMENT REPLACEMENT (CPR)
- SAWING ASPHALT
- RP
○ TSFE
○ PED
○ CSW
○ PN# OR C# CALLOUTS REFER TO TEMPORARY
LIMITED EASEMENT TABLES
- POINT NUMBER
- TOPSOIL, SEEDING MIXTURE NO. 30, FERTILIZER
TYPE B, & EROSION MAT URBAN CLASS I TYPE A
- CONCRETE CURB PEDESTRIAN
- CONCRETE SIDEWALK 6-INCH

CURB RAMP LEGEND

- ① TYPE 1 RAMP
- ② TYPE 2 RAMP
- ②M TYPE 2M (MODIFIED)
RAMP OPTION 1 OR 2
- ③ TYPE 3 RAMP
- ④B1 TYPE 4B1 RAMP
- ⑦B TYPE 7B RAMP

POINT ELEVATION TABLE
BACK OF CURB & SIDEWALK

POINT NUMBER	STATION	OFFSET	ELEVATION
28TH - 21	200+50.13	64.09' RT	631.90
28TH - 22	200+50.21	61.93' RT	631.86
28TH - 23	200+50.32	58.93' RT	631.87
28TH - 24	200+50.37	57.76' RT	631.87
28TH - 25	200+51.92	49.95' RT	631.91
28TH - 26	200+54.37	45.07' RT	631.41
28TH - 27	200+66.47	45.15' RT	631.84
28TH - 28	200+68.28	55.87' RT	632.02
28TH - 29	200+71.42	55.79' RT	632.03
28TH - 30	200+71.47	45.18' RT	631.85
28TH - 31	200+72.86	45.19' RT	631.87
28TH - 32	200+83.82	38.68' RT	631.86
28TH - 33	200+83.82	33.69' RT	631.64
28TH - 34	200+82.43	33.69' RT	631.65
28TH - 35	200+75.39	33.67' RT	631.70
28TH - 36	200+71.50	40.18' RT	631.82
28TH - 37	200+66.50	40.15' RT	631.77
28TH - 38	200+62.68	37.12' RT	631.83
28TH - 39	200+58.61	40.10' RT	631.37

GENERAL CONSTRUCTION NOTES:

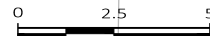
- SLOPE ARROWS DO NOT DENOTE THE DIRECTION OF WATER FLOW. NEGATIVE (-) VALUES DENOTE DOWNWARD SLOPE, POSITIVE (+) VALUES DENOTE UPWARD SLOPES.
- PROTECT THE SIDEWALK AGAINST BOTH PUBLIC TRAFFIC AND CONSTRUCTION ACTIVITIES. ORANGE CONSTRUCTION FENCE MAY BE REQUIRED AND IS INCIDENTAL.
- CONTRACTOR TO FIELD VERIFY ELEVATIONS, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
- THE ENGINEER MAY ADJUST CURB RAMP ELEVATIONS TO FIT FIELD CONDITIONS WITHIN THE REQUIREMENTS OF THE STANDARD DETAILS.
- SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS AND DETECTABLE WARNING PLATE DIMENSIONS.
- ALL STATION AND OFFSET INFORMATION REFERENCE USH 2 USH 53 R/L UNLESS STATED OTHERWISE.
- ALL FLAGLINES OF CURB AND GUTTER HAVE INDEPENDENT ALIGNMENTS.
- SEE PLAN VIEWS SHEETS FOR MORE SIDE ROAD PAVEMENT DETAILS.

RADII POINT TABLE

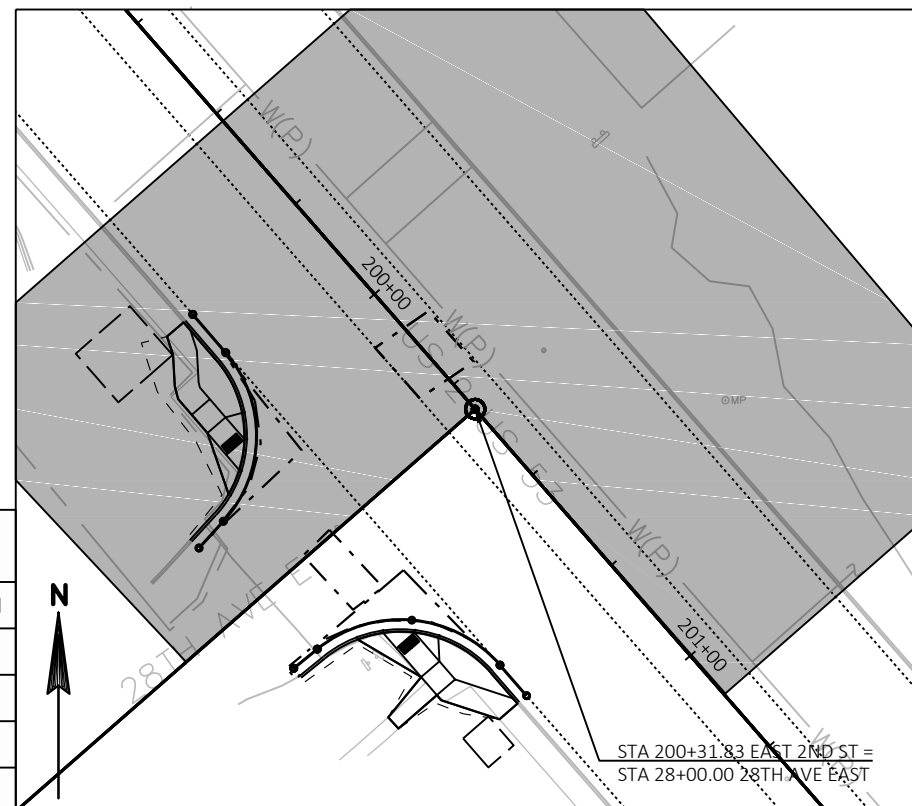
POINT NUMBER	STATION	OFFSET	RADIUS
R - 33	199+88.53	57.87' RT	24.0'
R - 34	200+75.35	58.67' RT	25.0'

PI STA = 0+32.90
Y = 297980.427
X = 163181.234
DELTA = 88°00'46"
D = 104°10'27"
T = 26.56'
L = 42.24'
R = 27.50'
PC STA = 0+06.34
Y = 297963.697
X = 163160.603
PT STA = 0+48.58
Y = 297960.389
X = 163198.670
BK = N50°57'38.8"E
AH = S41°01'35.0"E

SCALE, FEET

POINT ELEVATION TABLE
FLOWLINE

POINT NUMBER	STATION	OFFSET	ELEVATION
FL - 1	200+62.43	36.69' RT	631.33
FL - 2	200+58.28	39.73' RT	631.37
FL - 3	200+53.95	44.80' RT	631.41
FL - 4	200+51.45	49.78' RT	631.43



PROJECT NO: 1198-03-74

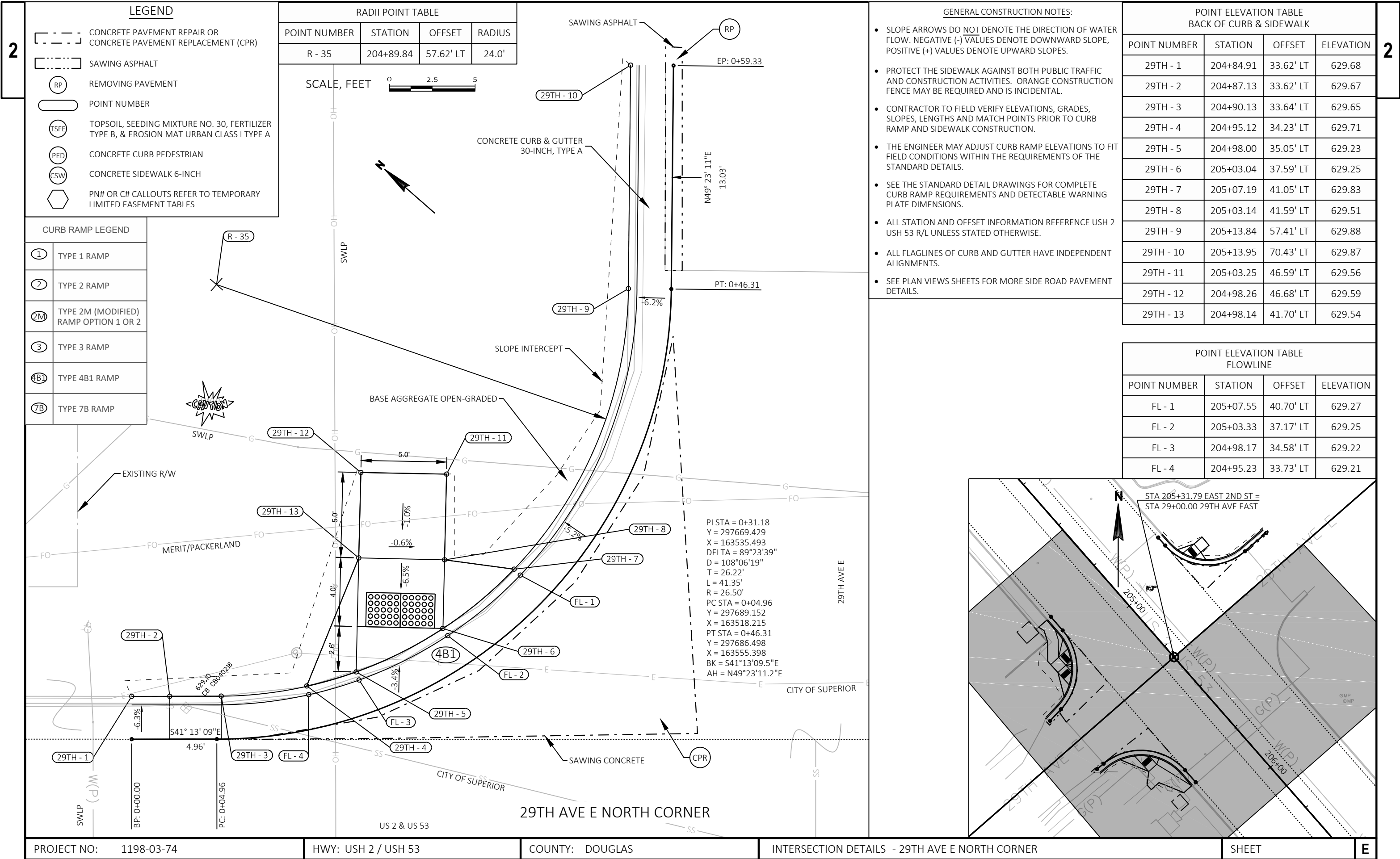
HWY: USH 2 / USH 53

COUNTY: DOUGLAS

INTERSECTION DETAILS - 28TH AVE E SOUTH CORNER

SHEET

E



POINT ELEVATION TABLE
BACK OF CURB & SIDEWALK

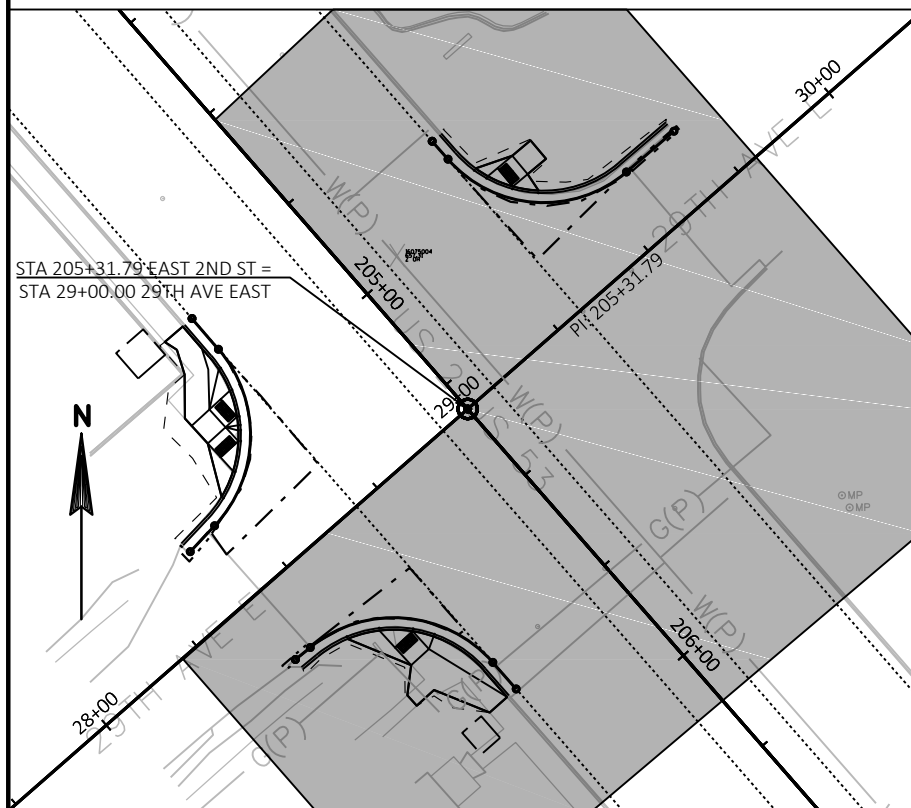
POINT NUMBER	STATION	OFFSET	ELEVATION
29TH - 14	204+79.80	33.35' RT	630.05
29TH - 15	204+86.06	33.40' RT	630.02
29TH - 16	204+89.06	33.43' RT	630.02
29TH - 17	204+91.46	33.65' RT	630.03
29TH - 18	204+96.33	34.82' RT	629.53
29TH - 19	205+01.39	37.28' RT	629.53
29TH - 20	205+02.87	38.27' RT	629.89
29TH - 21	205+03.71	38.92' RT	629.90
29TH - 22	205+01.47	40.48' RT	629.66
29TH - 23	205+05.37	40.38' RT	629.60
29TH - 24	205+09.33	45.29' RT	629.67
29TH - 25	205+11.82	50.64' RT	630.19
29TH - 26	205+12.94	55.97' RT	630.31
29TH - 27	205+13.66	63.32' RT	630.52
29TH - 28	205+01.59	45.47' RT	629.73
29TH - 29	204+96.59	45.60' RT	629.77
29TH - 30	204+94.54	45.65' RT	629.77
29TH - 31	204+96.47	40.60' RT	629.70
29TH - 32	204+82.65	37.49' RT	630.14
29TH - 33	204+79.76	38.35' RT	630.23

LEGEND

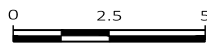
- CONCRETE PAVEMENT REPAIR OR
CONCRETE PAVEMENT REPLACEMENT (CPR)
- SAWING ASPHALT
- RP REMOVING PAVEMENT
- POINT NUMBER
- TSFE TOPSOIL, SEEDING MIXTURE NO. 30, FERTILIZER
TYPE B, & EROSION MAT URBAN CLASS I TYPE A
- PED CONCRETE CURB PEDESTRIAN
- CSW CONCRETE SIDEWALK 6-INCH
- PN# OR C# CALLOUTS REFER TO TEMPORARY
LIMITED EASEMENT TABLES

CURB RAMP LEGEND

- ① TYPE 1 RAMP
- ② TYPE 2 RAMP
- ②M TYPE 2M (MODIFIED)
RAMP OPTION 1 OR 2
- ③ TYPE 3 RAMP
- 4B1 TYPE 4B1 RAMP
- 7B TYPE 7B RAMP



SCALE, FEET



GENERAL CONSTRUCTION NOTES:

- SLOPE ARROWS DO NOT DENOTE THE DIRECTION OF WATER FLOW. NEGATIVE (-) VALUES DENOTE DOWNWARD SLOPE, POSITIVE (+) VALUES DENOTE UPWARD SLOPES.
- PROTECT THE SIDEWALK AGAINST BOTH PUBLIC TRAFFIC AND CONSTRUCTION ACTIVITIES. ORANGE CONSTRUCTION FENCE MAY BE REQUIRED AND IS INCIDENTAL.
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- THE ENGINEER MAY ADJUST CURB RAMP ELEVATIONS TO FIT FIELD CONDITIONS WITHIN THE REQUIREMENTS OF THE STANDARD DETAILS.
- SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS AND DETECTABLE WARNING PLATE DIMENSIONS.
- ALL STATION AND OFFSET INFORMATION REFERENCE USH 2 USH 53 R/L UNLESS STATED OTHERWISE.
- ALL FLAGLINES OF CURB AND GUTTER HAVE INDEPENDENT ALIGNMENTS.
- SEE PLAN VIEWS SHEETS FOR MORE SIDE ROAD PAVEMENT DETAILS.

POINT ELEVATION TABLE
FLOWLINE

POINT NUMBER	STATION	OFFSET	ELEVATION
FL - 1	92+08.69	11269.11' RT	629.76
FL - 2	92+08.76	11266.70' RT	629.67
FL - 3	92+08.83	11262.77' RT	629.56
FL - 4	92+08.85	11261.10' RT	629.53
FL - 5	92+08.86	11260.26' RT	629.52
FL - 6	92+08.87	11258.78' RT	629.52
FL - 7	92+08.90	11253.67' RT	629.52
FL - 8	92+08.92	11248.73' RT	629.53

RADII POINT TABLE

POINT NUMBER	STATION	OFFSET	RADIUS
R - 36	204+88.06	58.41' RT	25.0'
R - 37	205+75.07	58.32' RT	25.0'

PROJECT NO: 1198-03-74

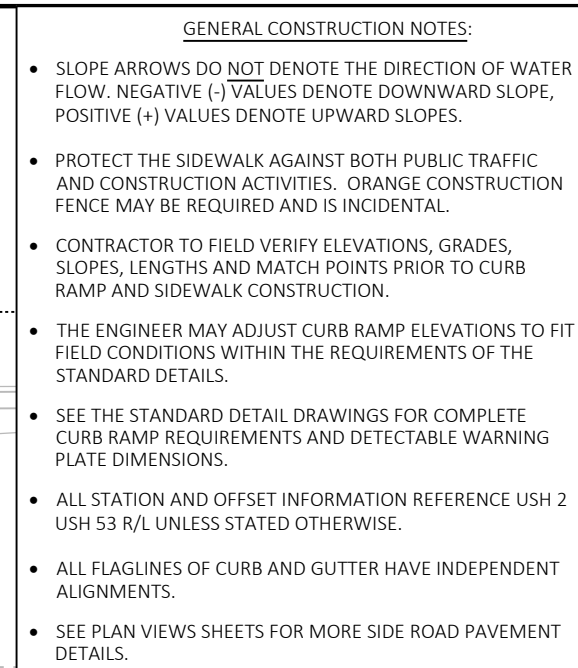
HWY: USH 2 / USH 53

COUNTY: DOUGLAS

INTERSECTION DETAILS - 29TH AVE E WEST CORNER

SHEET

E

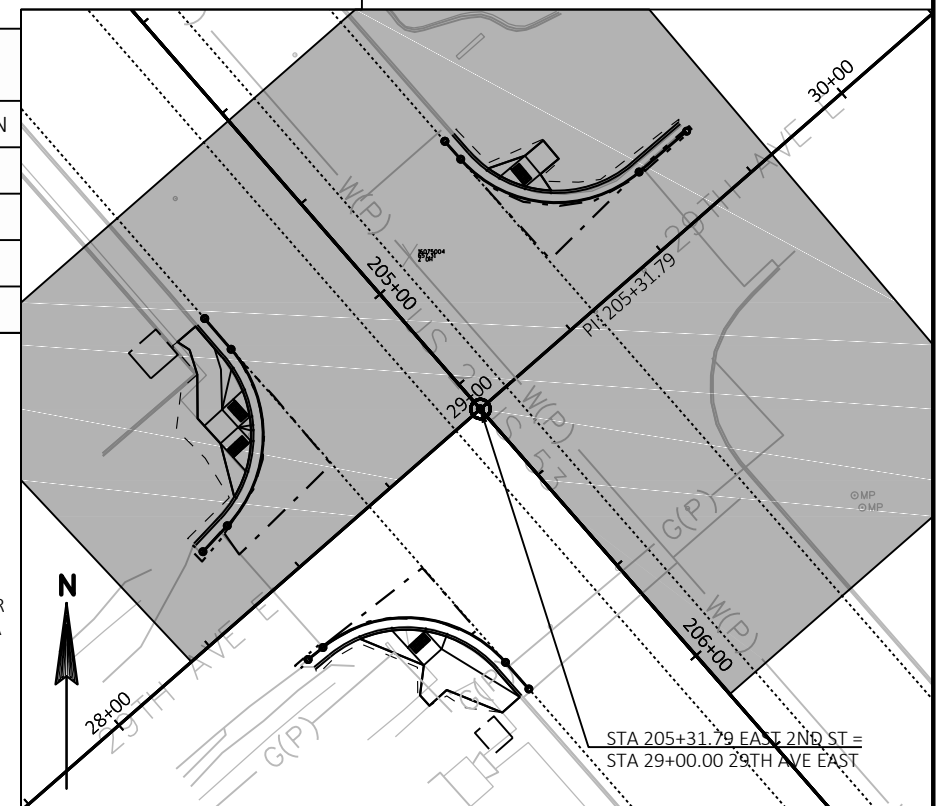


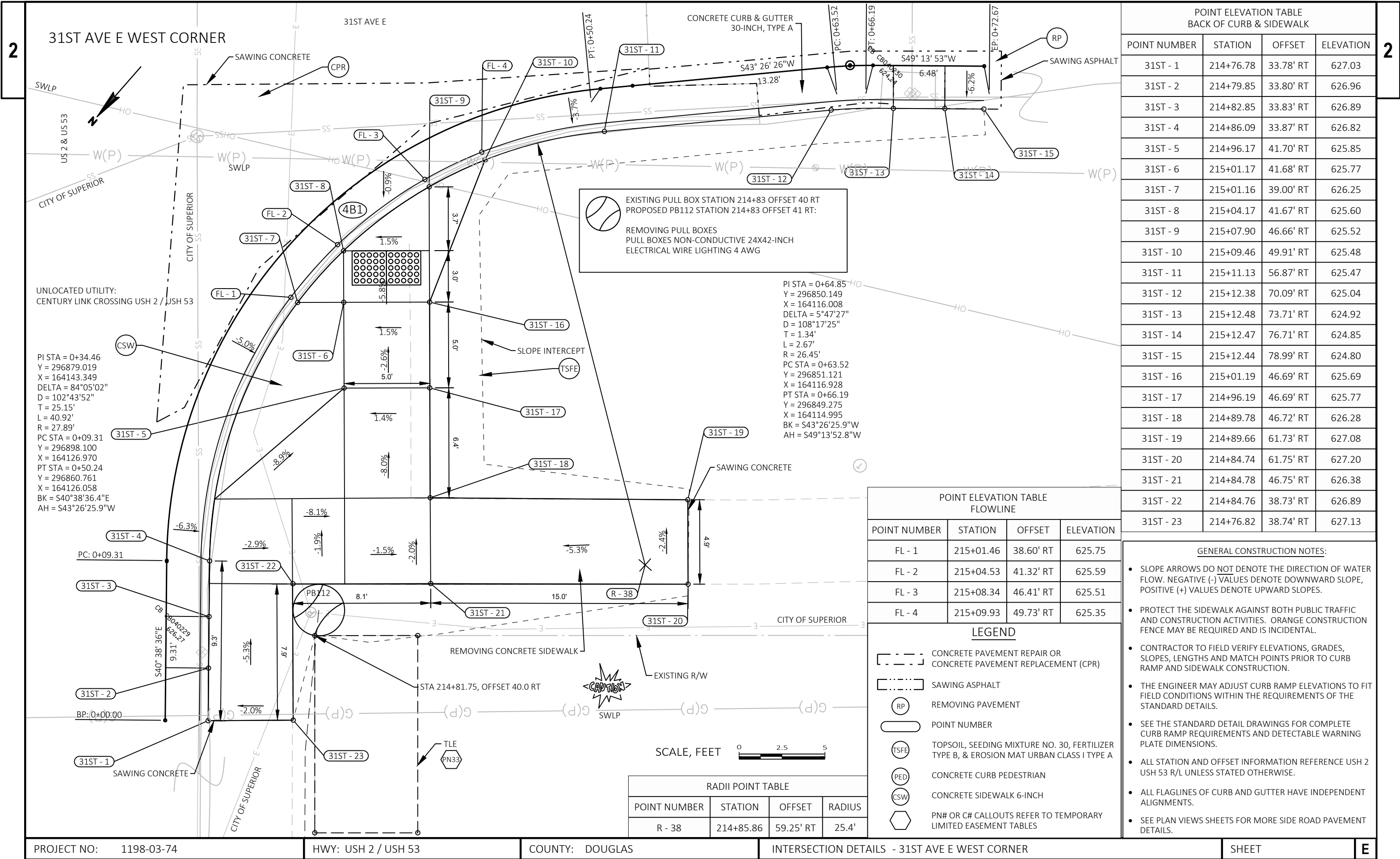
POINT ELEVATION TABLE BACK OF CURB & SIDEWALK				
POINT NUMBER	STATION	OFFSET	ELEVATION	
29TH - 34	205+49.95	61.46' RT	630.53	
29TH - 35	205+50.08	57.48' RT	630.41	
29TH - 36	205+51.38	50.33' RT	629.83	
29TH - 37	205+54.44	44.20' RT	629.55	
29TH - 38	205+59.09	39.09' RT	629.40	
29TH - 39	205+62.80	36.54' RT	629.83	
29TH - 40	205+64.09	38.97' RT	629.70	
29TH - 41	205+74.78	33.32' RT	629.50	
29TH - 42	205+77.78	33.31' RT	629.47	
29TH - 43	205+82.36	33.29' RT	629.44	
29TH - 44	205+82.38	38.16' RT	629.60	
29TH - 45	205+71.23	43.80' RT	629.80	
29TH - 46	205+71.32	48.65' RT	629.85	
29TH - 47	205+68.37	48.70' RT	629.83	
29TH - 48	205+64.21	43.97' RT	629.79	
	RADIUS POINT TABLE			
	POINT NUMBER	STATION	OFFSET	RADIUS
	R - 36	204+88.06	58.41' RT	25.0'
	R - 37	205+75.07	58.32' RT	25.0'

POINT ELEVATION TABLE FLOWLINE			
POINT NUMBER	STATION	OFFSET	ELEVATION
FL - 1	205+07.55	40.70' LT	629.27
FL - 2	205+03.33	37.17' LT	629.25
FL - 3	204+98.17	34.58' LT	629.22
FL - 4	204+95.23	33.73' LT	629.21

CURB RAMP LEGEND	
①	TYPE 1 RAMP
②	TYPE 2 RAMP
②M	TYPE 2M (MODIFIED) RAMP OPTION 1 OR 2
③	TYPE 3 RAMP
④B1	TYPE 4B1 RAMP
⑦B	TYPE 7B RAMP

<u>LEGEND</u>	
	CONCRETE PAVEMENT REPAIR OR CONCRETE PAVEMENT REPLACEMENT (CPR)
	SAWING ASPHALT
	REMOVING PAVEMENT
	POINT NUMBER
	TOPSOIL, SEEDING MIXTURE NO. 30, FERTILIZER TYPE B, & EROSION MAT URBAN CLASS I TYPE A
	CONCRETE CURB PEDESTRIAN
	CONCRETE SIDEWALK 6-INCH
	PN# OR C# CALLOUTS REFER TO TEMPORARY LIMITED EASEMENT TABLES

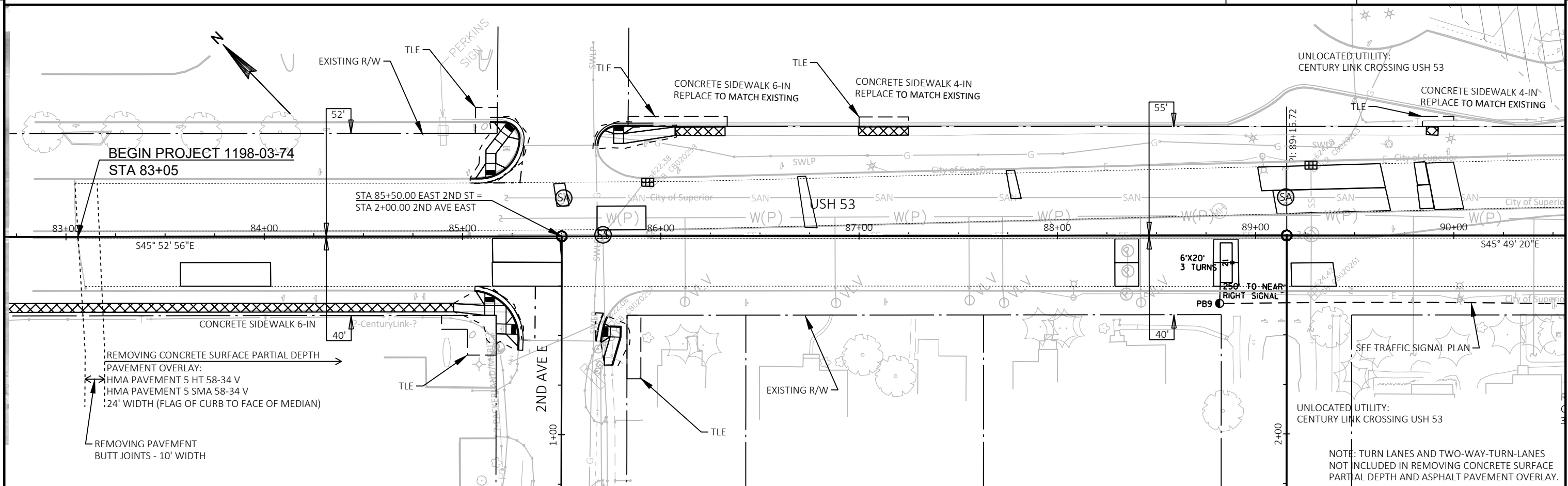




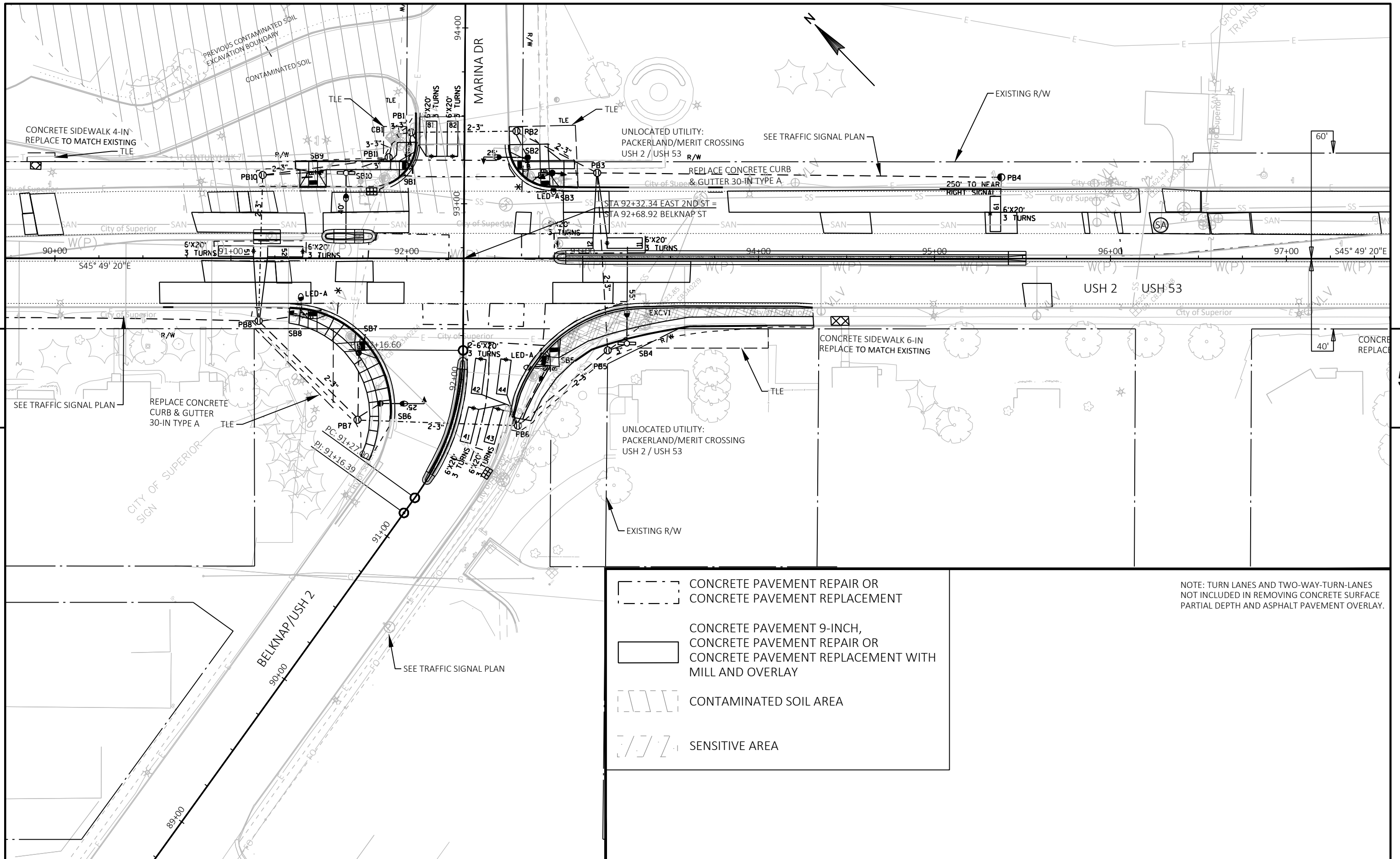


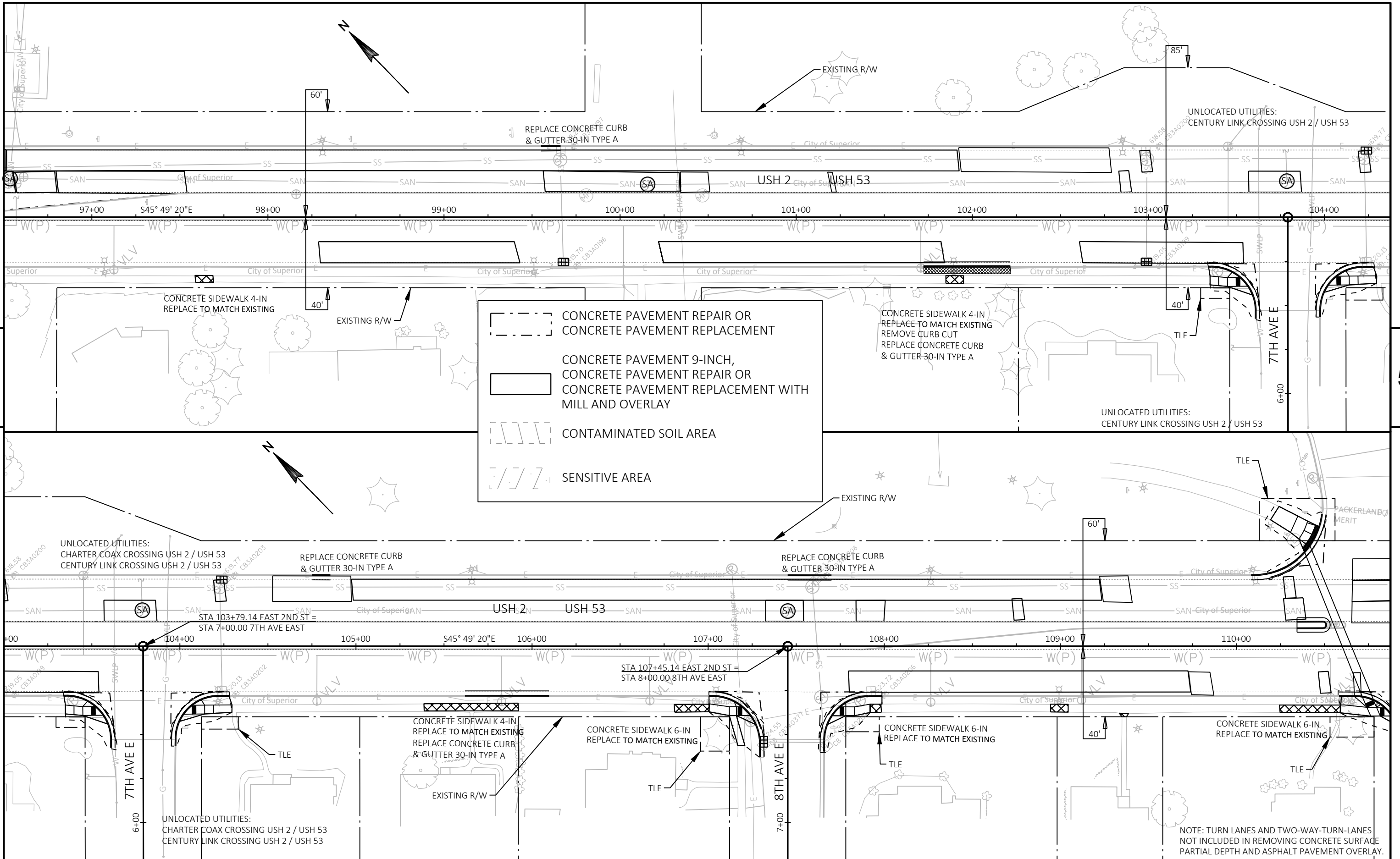
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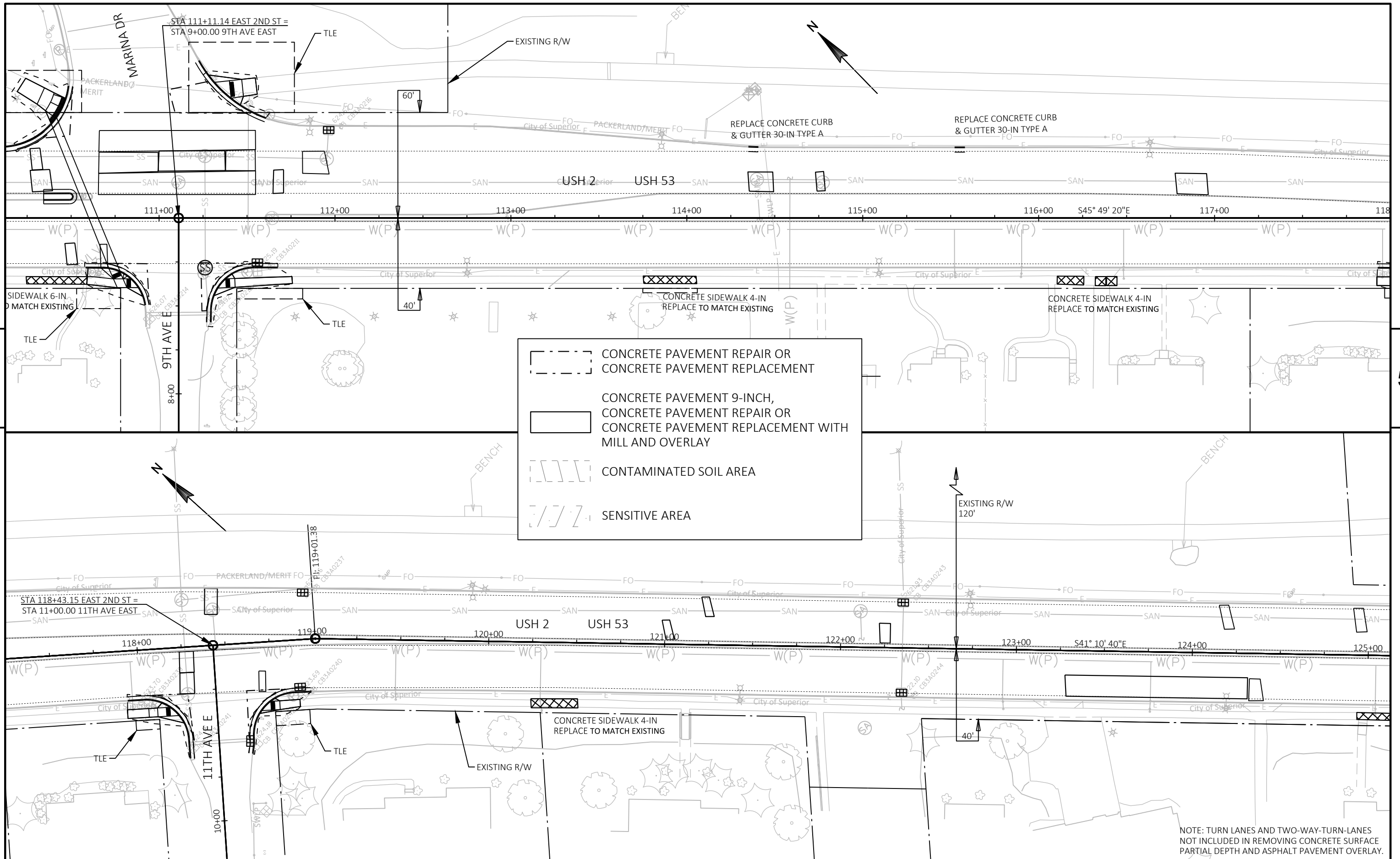
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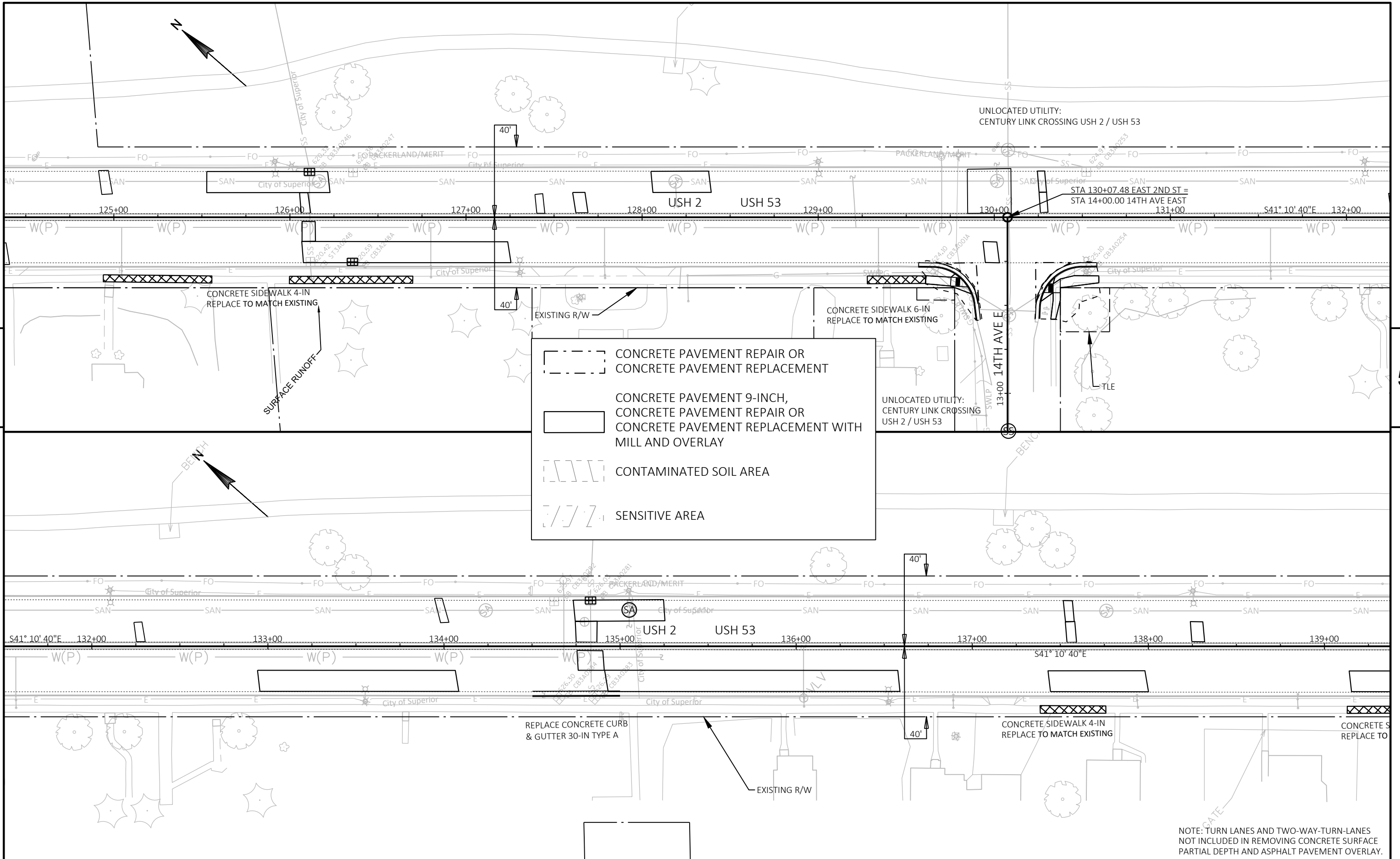
PROJECT NO: 1198-03-74	HWY: USH 2 / USH 53	COUNTY: DOUGLAS	PLAN VIEWS	SHEET	E
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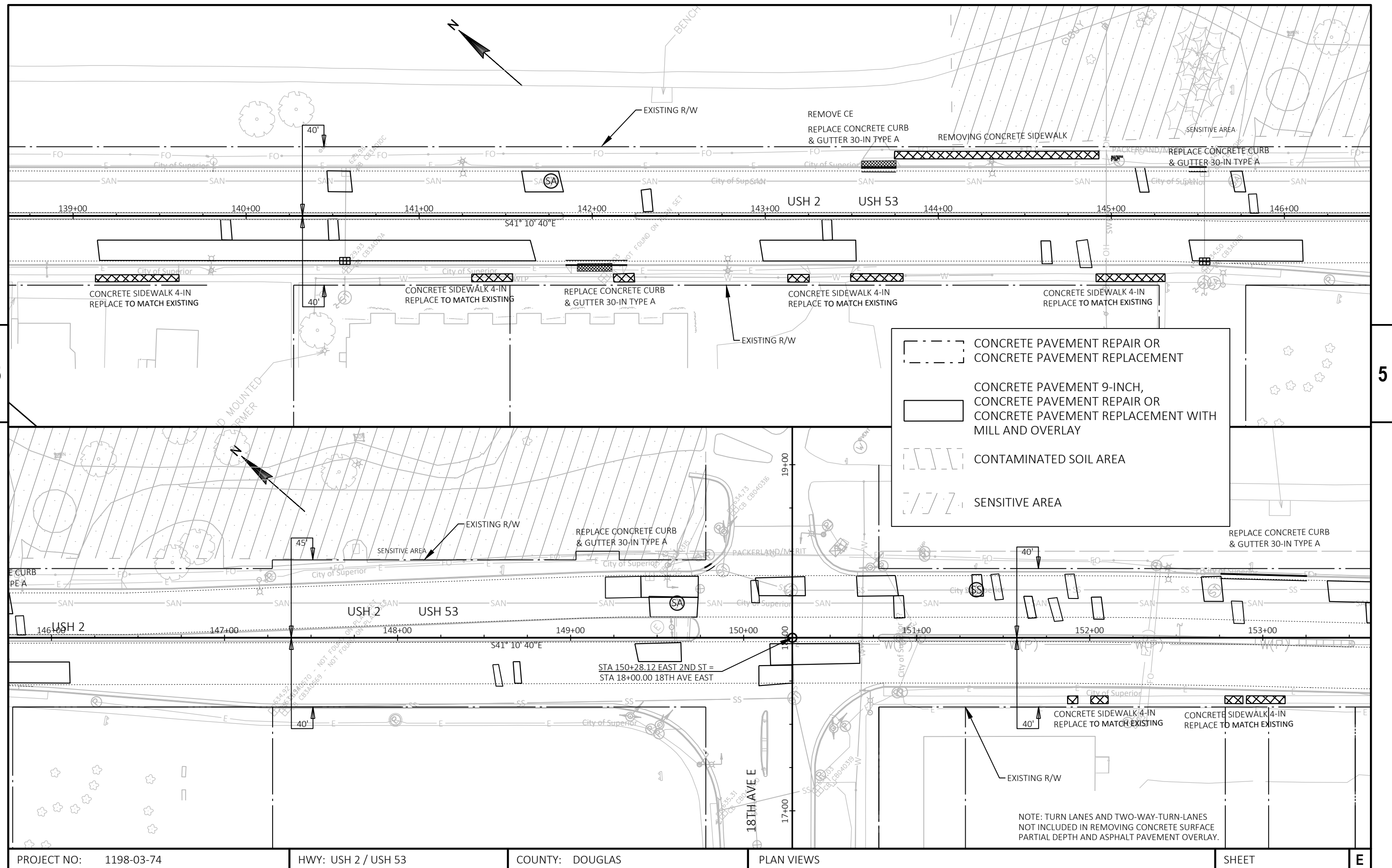


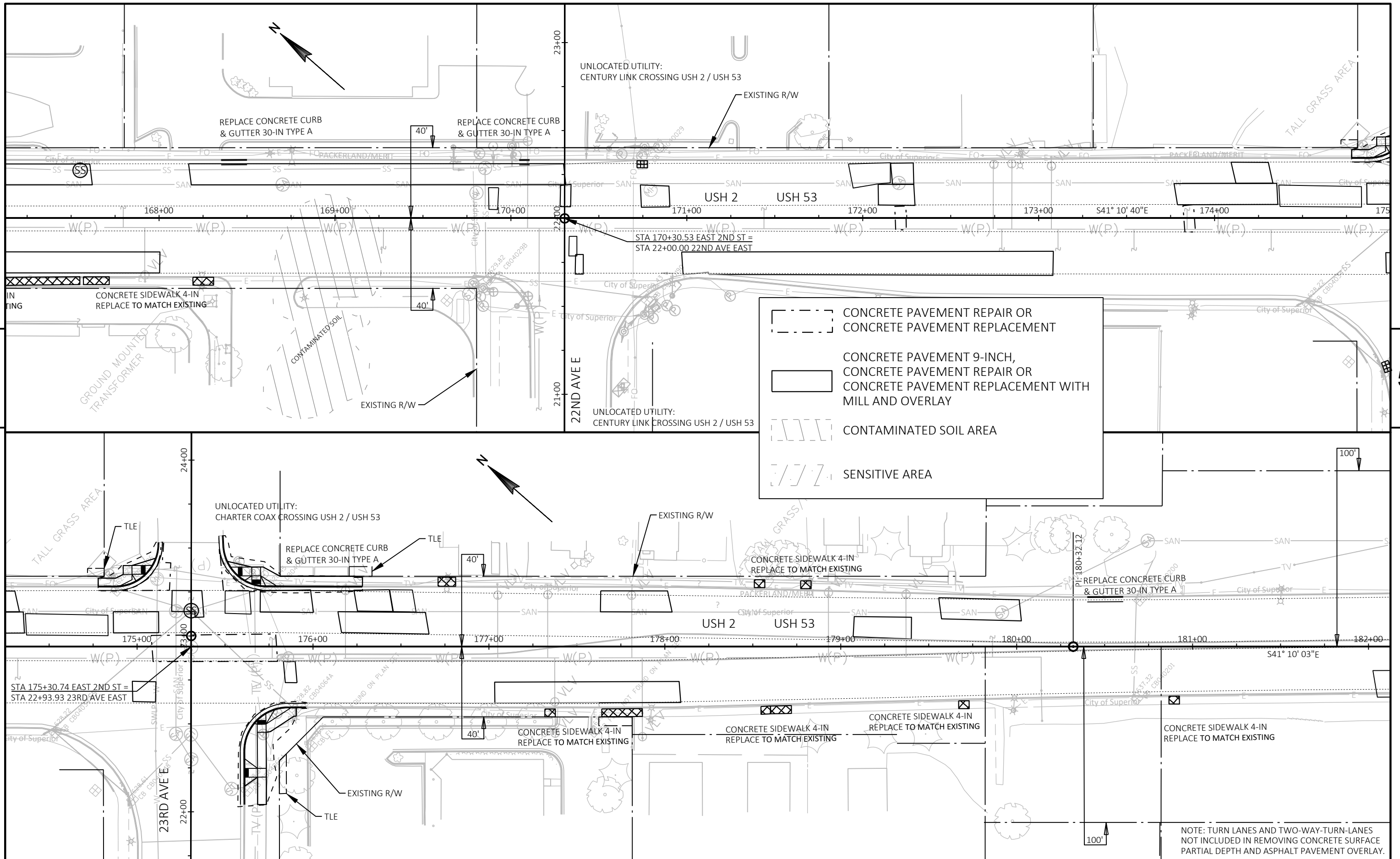


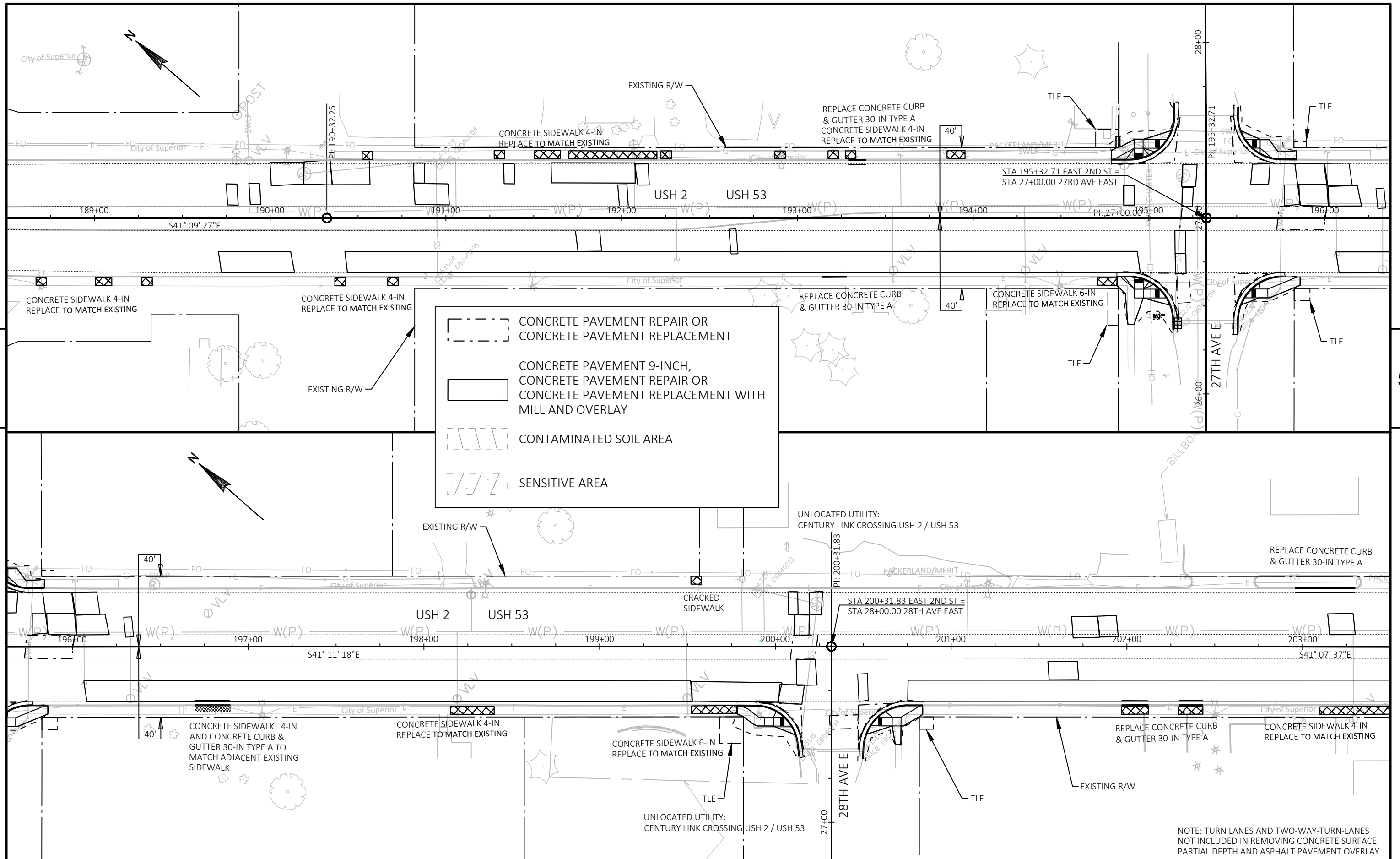
PROJECT NO: 1198-03-74	HWY: USH 2 / USH 53	COUNTY: DOUGLAS	PLAN VIEWS	SHEET	E
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PROJECT NO: 1198-03-74	HWY: USH 2 / USH 53	COUNTY: DOUGLAS	PLAN VIEWS	SHEET	E
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PROJECT NO: 1198-03-74	HWY: USH 2 / USH 53	COUNTY: DOUGLAS	PLAN VIEWS	SHEET	E
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