

CITY OF KIRKLAND

2025 STREET OVERLAY PROJECT

JOB NO. 07-25-PW



APRIL 14, 2025

STC0060025/STC0060325

CITY OFFICIALS

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JAY ARNOLD	DEPUTY MAYOR
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KURT TRIPLETT	CITY MANAGER
TRUC DEVER	PUBLIC WORKS DIRECTOR
GEORGE MINASSIAN, PE	INTERIM CAPITAL PROJECTS MANAGER

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KIARA SKYE	PUGET SOUND ENERGY (ELECTRIC)	425.480.2925
JAMES MARTIN	COMCAST CABLE	253.508.9127
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LAURA DEGOOYER	LAKE WASH. SCHOOL DISTRICT	425.936.1133
EMERGENCY	NORCOM	911
POLICE MAIN LINE	COK	425.587.3400
FIRE MAIN LINE	COK	425.864.3650
SPILL RESPONSE HOTLINE	COK	425.587.3900
ONE CALL UTILITY LOCATE		800.424.5555

KIRKLAND



INDEX OF DRAWINGS

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April 2, 2025 - 3:47 PM - EMILY - Z:\2024 PROJECTS\24014 KIRKLAND 2025 OVERLAYS\PLANS\24014_P-VMAP.DWG - Layout Name: 2 VP01



VICINITY MAP

NTS

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DEPARTMENT OF PUBLIC WORKS
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2025 STREET OVERLAY PROJECT

VICINITY MAP

REFERENCE SHEET NO. VP01
SHEET 2 OF 35 SHEETS

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GENERAL NOTES

- 1. PROVIDE MINIMUM 24 HOURS NOTICE TO ADJACENT PROPERTY OWNERS BEFORE ANY PLANING AND/OR PAVING OPERATIONS.
- 2. PRE-PRINTED DOOR HANGERS WILL BE PROVIDED TO THE CONTRACTOR IN ADVANCE OF PLANING/PAVING OPERATIONS FOR DISTRIBUTION BY CONTRACTOR (SEE SPECIFICATIONS).
- 3. SOLID WASTE PICKUP OCCURS:
116TH AVE NE – FRIDAY
18TH AVE – TUESDAY
CRESTWOODS PARK – TUESDAY
- 4. DIMENSIONS SHOWN IN PAVING PLANS ARE PAVING WIDTHS. DIMENSIONS SHOWN IN CHANNELIZATION PLANS ARE LANE WIDTHS AND INCLUDE GUTTER WIDTH.
- 5. FOR LIMITATIONS ON LANE CLOSURES AND ALLOWABLE WORK ACTIVITIES DURING DAY AND NIGHT HOURS SEE SPECIAL PROVISIONS INCLUDING 1-08.0(02) HOURS OF WORK.

LANDSCAPING NOTES

- 1. MANY LARGE AND VALUABLE TREES ARE LOCATED WITHIN THE RIGHT-OF-WAY. CONTRACTOR SHALL EXERCISE CARE WHEN WORKING NEAR AND WITH THE TREES TO ENSURE THAT THEY ARE NOT DAMAGED DURING CONSTRUCTION.
- 2. PRIOR TO ANY PLANING ACTIVITIES, CONTRACTOR SHALL TRIM THE TREE CANOPY WHERE NECESSARY TO PROVE CLEARANCE ABOVE CONSTRUCTION EQUIPMENT. TRIMMING SHALL BE KEPT TO A MINIMUM AND ONLY BE PERFORMED AS NEEDED.
- 3. NO MATERIALS OR EQUIPMENT SHALL BE STOCKPILED OR OPERATED ADJACENT TO EXISTING TREES.

UTILITY NOTES

- 1. PRIOR TO OVERLAY, ALL UTILITIES SHALL BE LOWERED. CONTRACTOR SHALL COORDINATE SCHEDULE WITH FRANCHISE UTILITIES TO ALLOW FOR SUFFICIENT TIME TO LOWER THESE UTILITIES.
- 2. ALL WATER VALVE BOXES SHALL BE UNCOVERED AND ACCESSIBLE TO THE WATER DEPARTMENT AT THE END OF EACH WORKING DAY.
- 3. AFTER ADJUSTING WATER VALVE BOXES TO THE SURFACE OF THE NEW HMA OVERLAY, ALL WATER VALVE BOX LIDS SHALL BE PAINTED BLUE. SEE CONTRACT SPECIFICATIONS.

PAVEMENT REPAIR NOTES

- 1. PAVEMENT REPAIR LIMITS SHOWN ON PLANS ARE BASED ON A VISUAL ASSESSMENT OF THE EXISTING PAVEMENT SURFACE AND PAVEMENT CORES. AFTER THE INITIAL PLANING OF THE ROAD SURFACE IS COMPLETE, THE CITY WILL INSPECT THE PLANED SURFACE AND ADJUST THE LIMITS OF PAVEMENT REPAIR AS NECESSARY BASED ON VISUAL OBSERVATIONS.
- 2. SAWCUT OR PLANE AT PAVEMENT REPAIR LIMITS AND REMOVE TO DEPTH SHOWN IN DETAILS.
- 3. AT PAVEMENT REPAIR LOCATIONS, THE CITY WILL INSPECT THE EXPOSED COMPACTED SUBGRADE. AFTER REVIEW OF THE SUBGRADE, THE CITY WILL INFORM THE CONTRACTOR WHETHER ADDITIONAL (DEEPER) EXCAVATION IS REQUIRED FOR PAVEMENT REPAIR. ANY ADDITIONAL EXCAVATION BELOW THE PAVEMENT REPAIR SECTIONS SHALL BE BACKFILLED WITH CRUSHED SURFACING BASE COURSE. IF ADDITIONAL EXCAVATION AND BACKFILL IS REQUIRED, IT SHALL BE PAID FOR UNDER THE "UNSCHEDULED PAVEMENT REPAIR" BID ITEM.
- 4. COMPACT ALL SUBGRADE AND GRANULAR MATERIALS TO 95% MAX DRY DENSITY AS DETERMINED BY ASTM D1557 (MODIFIED PROCTOR).

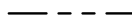
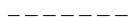
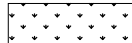
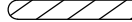
CHANNELIZATION NOTES

- 1. ALL PAINT STRIPES SHALL CONSIST OF TWO APPLICATIONS OVER NEW ASPHALT.
- 2. CHANNELIZATION NOTES ON DRAWINGS ARE SPECIFIC TO EACH ROADWAY.

CONCRETE WORK NOTES

- 1. SAWCUT 2’ FROM FACE OF GUTTER TO REMOVE AND REPLACE ASPH IN FRONT OF ALL CURB AND GUTTER, ROLLED CURB, AND CURB RAMP WORK.

LEGEND

	RIGHT-OF-WAY		MONUMENT
	SAWCUT, FULL DEPTH		SIGN
	PLANE BITUMINOUS PAVEMENT AND PLACE HMA OVERLAY, DEPTH PER PAVING PLANS		SANITARY SEWER MANHOLE
	FULL DEPTH HMA REPAIR PER DTL 1/5		CATCH BASIN
	ASPH WALKWAY, 3" HMA CL 1/2" OVER 2" CSTC		STORM DRAIN MANHOLE
	CEM CONC CURB AND GUTTER		WATER VALVE
	TURF/SEEDED LAWN		FIRE HYDRANT
	PAVEMENT WIDENING		WATER METER
	GRADE AND COMPACT		LIGHT POLE
	STRAW WADDLES PER COK STD PLAN CK E.10		UTILITY POLE
			TELECOMMUNICATIONS MANHOLE
			MAILBOX
			GAS VALVE
			COMMUNICATIONS VAULT

ABBREVIATIONS

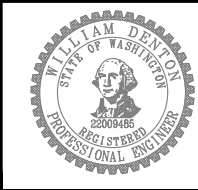
COK	CITY OF KIRKLAND
STD	STANDARD
R/W	RIGHT-OF-WAY
ASPH	ASPHALT
CONC	CONCRETE
HMA	HOT MIX ASPHALT
DWY	DRIVEWAY
STD	STANDARD
RPM	RAISED PAVEMENT MARKER
WSDOT	WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
DTL	DETAIL
C&G	CURB AND GUTTER
CL	CLASS
CEM	CEMENT
TYP	TYPICAL
SW	SIDEWALK
EX	EXISTING
CONT	CONTINUED
NB	NORTH BOUND
SB	SOUTH BOUND

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2025 STREET OVERLAY
PROJECT
GENERAL NOTES

REFERENCE SHEET NO. NT01
SHEET 3 OF 35 SHEETS

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PAVEMENT REPAIR EXCAVATION APPROXIMATE LOCATIONS

116TH AVE NE							
	DIST FROM EOP TO NEAREST EDGE OF REPAIR AREA (FT)		DIST FROM EOP TO NEAREST EDGE OF REPAIR AREA (FT)	LENGTH (FT)	WIDTH (FT)	HMA -4" DEPTH (TON)	AREA (SY)
STA		STA					
10+51	1	11+01	1	50	13	16	72
11+01	8.5	12+07	7	106	4	11	47
12+25	1	12+56	1	31	12	9	41
13+62	1	13+84	1	22	4	2	10
14+13	1	14+96	1	83	4	8	37
15+90	2	16+28	2	38	8	8	34
16+47	3	17+77	3	130	3	10	43
17+93	3	18+33	3	40	3	3	13
18+38	4.5	19+13	3.5	75	8	15	67
19+55	1.5	20+42	1	87	4	9	39
20+61	1	20+88	1	27	5	3	15
20+93	1	22+33	1	140	8	28	124
22+33	1	22+98	1	65	4	7	29
23+38	1	25+33	1	195	3	15	65
24+24	4	24+44	4	20	4	2	9
25+23	6.5	25+63	6.5	40	3	3	13
26+04	7.5	26+24	7.5	20	3	2	7
26+64	2	26+89	2	25	3	2	8
28+64	8.5	29+01	11	37	3	3	12
29+54	7	29+74	7	20	3	2	7
30+88	3	31+13	0	25	4	3	11
30+14	21	32+89	9	275	3	21	92
30+14	12.5	32+89	12.5	275	3	21	92
36+86	2.5	37+14	2.5	28	10	7	31
37+44	2.5	37+64	2.5	20	10	5	22
38+49	2	38+64	2	15	3	1	5
39+13	12.5	39+53	12.5	40	5	5	22
39+74	7.5	39+89	7.5	15	5	2	8
40+89	7.5	40+99	7.5	10	5	1	6
41+83	8	41+95	8	12	11	3	15
42+69	12	42+84	12	15	4	2	7
43+18	0.5	43+25	0.5	7	11	2	9
43+09	7.5	43+39	7.5	30	11	8	37
43+66	7.5	43+83	6.5	17	11	5	21
44+14	0	44+50	0	36	3	3	12
44+70	0	44+84	0	14	11	4	17
45+03	0	45+23	0	20	3	2	7
45+53	0	45+73	0	20	10	5	22
46+77	1.5	46+89	1.5	12	10	3	13
47+14	0	47+89	0	75	3	6	25
48+62	6	48+86	6.5	24	3	2	8
49+63	17	49+73	13	10	3	1	3
49+74	0	50+74	0	100	3	8	33
50+73	9	50+88	8.5	15	10	4	17
50+96	0	51+14	0	18	4	2	8
52+14	9	52+24	9	10	5	1	6
51+90	4	52+60	4	70	5	9	39
52+84	4	52+99	4	15	5	2	8
56+33	4	56+53	4	20	10	5	22
52+14	4	56+96	4	482	3	37	161
57+01	4	57+21	4	20	10	5	22
60+06	0	60+14	0	8	4	1	4

18TH AVE							
	DIST FROM EOP TO NEAREST EDGE OF REPAIR AREA (FT)		DIST FROM EOP TO NEAREST EDGE OF REPAIR AREA (FT)	LENGTH (FT)	WIDTH (FT)	HMA -4" DEPTH (TON)	AREA (SY)
		STA					
STA		STA					
10+57	9.7	11+17	8.9	60	5	8	33
10+85	5.2	12+55	5.4	170	8	34	151
11+25	8.9	11+68	6.7	43	12	13	57
11+68	6.7	12+89	6.5	121	4	12	54
13+47	5.4	13+73	5.4	26	5	3	14
13+75	9.4	15+25	9.5	150	12	46	200
13+75	5.4	16+00	5.5	225	4	23	100
16+20	5.6	16+61	9.4	41	10	10	46
17+65	8.1	18+06	3.7	41	4	4	18
18+85	11.5	20+75	11.2	190	12	58	253
20+75	11.8	22+60	5.8	185	10	47	206
21+00	0.8	22+60	0.8	160	10	40	178
23+50	3.8	24+55	3.3	105	5	13	58
24+90	9	25+30	10	40	6	6	27
26+98	7.1	27+25	7.1	27	4	3	12
29+85	5.8	30+41	5.8	56	9	13	56
30+15	9	30+33	9	18	6	3	12
34+90	5	35+56	5	66	12	20	88
38+18	11.5	38+75	0	57	4	6	25
38+80	2.6	40+95	2.6	215	10	54	239
38+85	7.1	39+01	7.1	16	3	1	5
40+00	0.8	40+75	0.8	75	10	19	83
40+84	0	41+30	0	31	35	27	121

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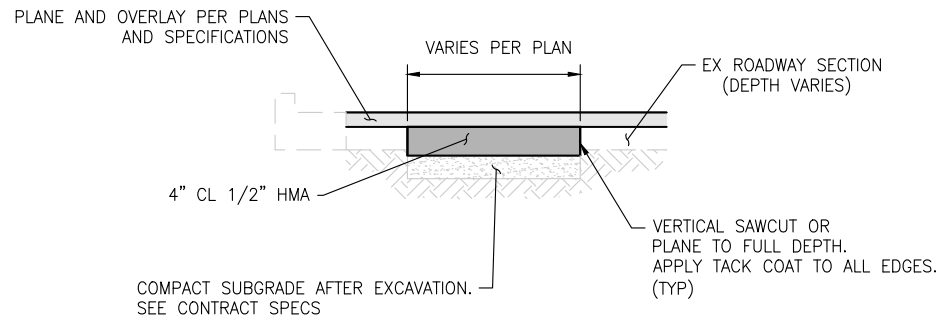
2025 STREET OVERLAY
PROJECT

PAVEMENT REPAIR QUANTITIES

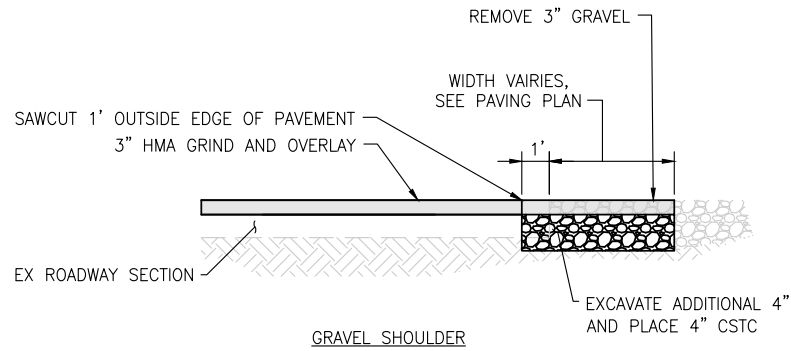
REFERENCE
SHEET NO.
QT01

SHEET
4
OF
35
SHEETS

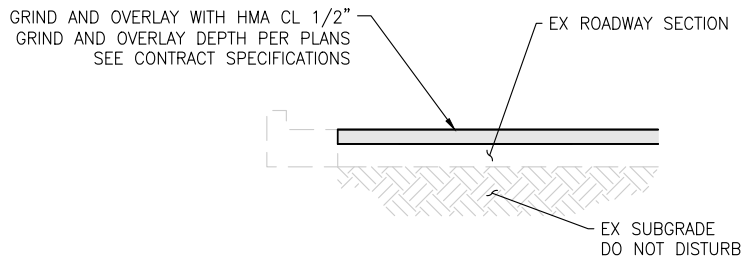
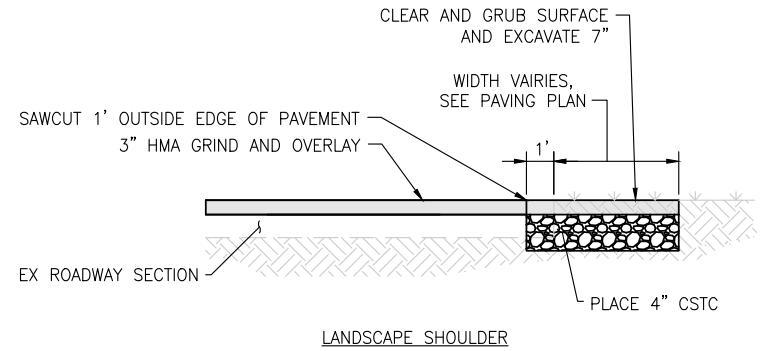
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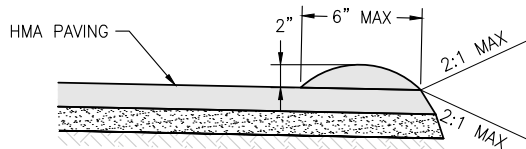
1 FULL DEPTH HMA PAVEMENT REPAIR DETAIL
NTS



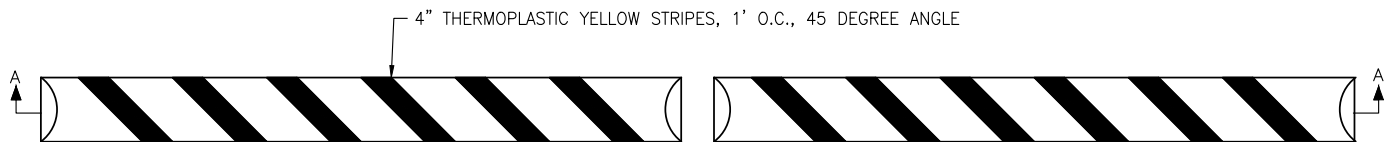
2 18TH AVE PAVEMENT WIDENING
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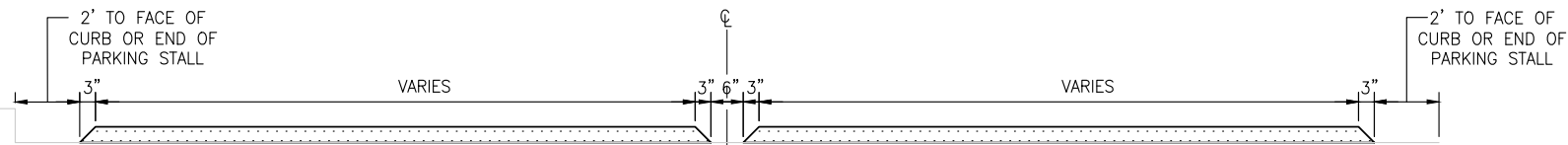
3 TYPICAL GRIND AND OVERLAY
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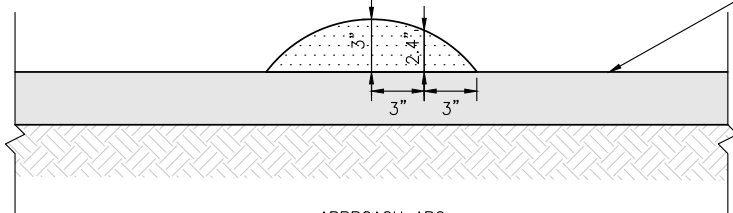
5 116TH AVE NE PAVEMENT WIDENING
NTS



SPEED BUMP PLAN VIEW

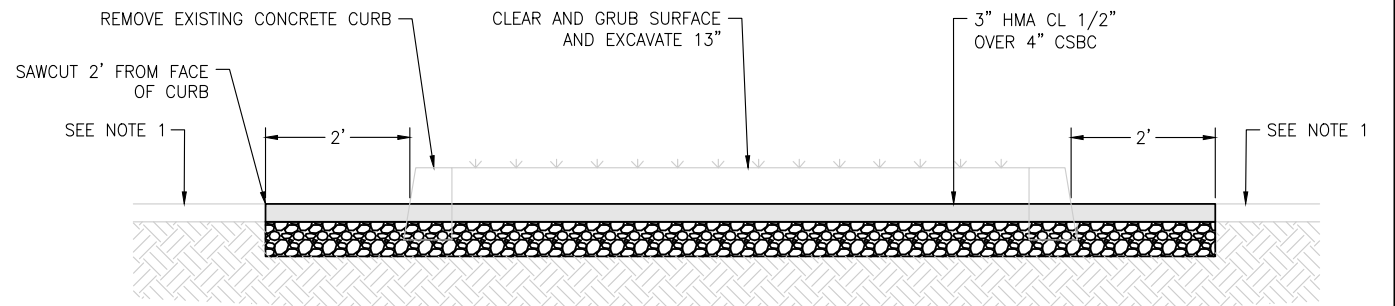


SECTION A-A



APPROACH ARC

6 SPEED BUMP
NTS



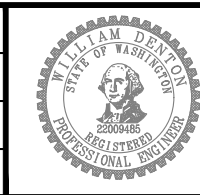
NOTES:
1. SEE SHEETS 25-26 FOR ADJACENT PAVEMENT PAVING PLAN

7 CURB BULB REMOVAL AND RESTORATION
NTS

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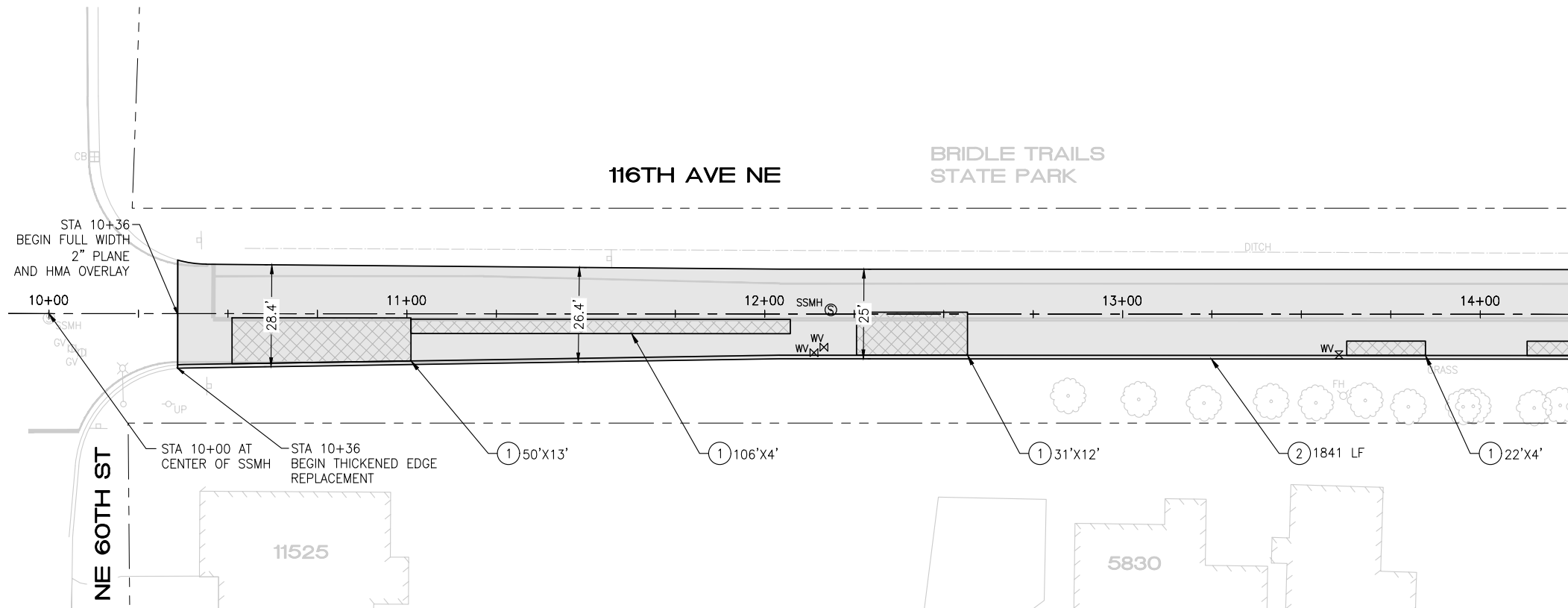
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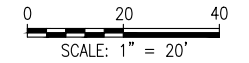
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2025 STREET OVERLAY PROJECT DETAILS

REFERENCE SHEET NO. DT01
SHEET 5 OF 35 SHEETS



PAVING PLAN



CONSTRUCTION NOTES

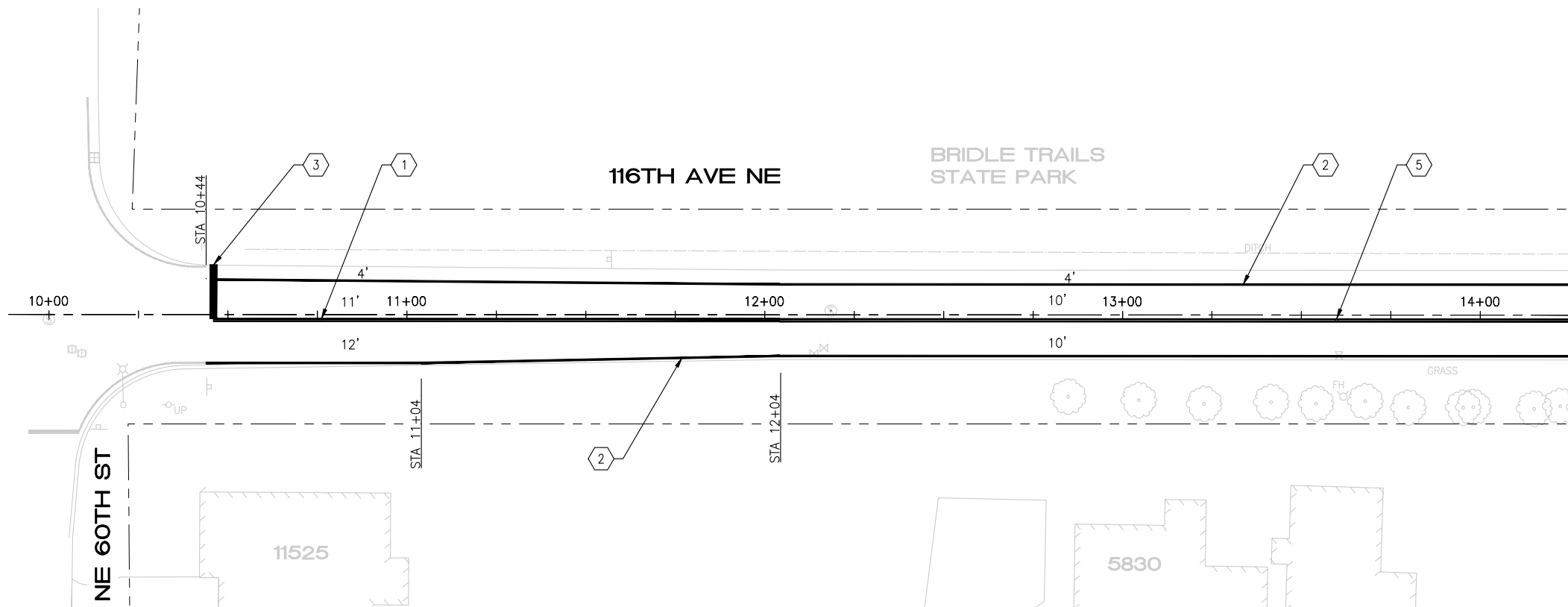
- ① PAVEMENT REPAIR PER DTL 1, SHEET 5
- ② REMOVE AND REPLACE THICKENED EDGE PER COK STD PLAN CK-R.11. MATCH EX WIDTH.
- ③ REPLACE HMA BERM PER DTL 4, SHEET 5
- ④ GRADE AND COMPACT EX SUBGRADE TO 95%. ADD ADDITIONAL BASE COURSE AS NEEDED.
- ⑤ REMOVE MOUNTABLE CONCRETE CURB AND REPLACE WITH HMA BERM PER DTL 4, SHEET 5
- ⑥ WIDEN ROADWAY PER DTL 5, SHEET 5

PAVING NOTES

- PLANE PAVEMENT 2" DEEP, FULL WIDTH
- EXCAVATE PAVEMENT REPAIR AREAS ADDITIONAL 4" DEEP
- REPLACE PAVEMENT REPAIR AREAS WITH 4" HMA CL 1/2"
- OVERLAY FULL WIDTH WITH 2" HMA CL 1/2"

CHANNELIZATION NOTES

- 1 PAINTED DOUBLE YELLOW CENTER LINE WITH TYPE 2YY RPMS PER COK STD PLAN CK-R.31
- 2 PAINTED 6" WHITE EDGE LINE PER COK PLAN CK-R.35
- 3 WHITE THERMOPLASTIC STOP BAR PER COK STD PLAN CK-R.28
- 4 WHITE THERMOPLASTIC CROSSWALK PER COK STD PLAN CK-R.28
- 5 BLUE TYPE 2B RPM AT FIRE HYDRANT PER STD PLAN CK-R.29
- 6 BICYCLE LANE MARKING PER COK STD PLAN CK-R.34
- 7 PAINTED 4" WHITE CROSSHATCH LINE. BICYCLE BUFFER LANE PER COK STD PLAN CK-R.35A
- 8 PAINTED 6" WHITE DOTTED EXTENSION LINE PER WSDOT STD PLAN M-20.10-04

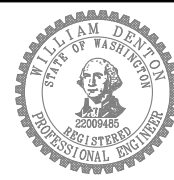


CHANNELIZATION PLAN

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2025 STREET OVERLAY PROJECT

116TH AVE NE

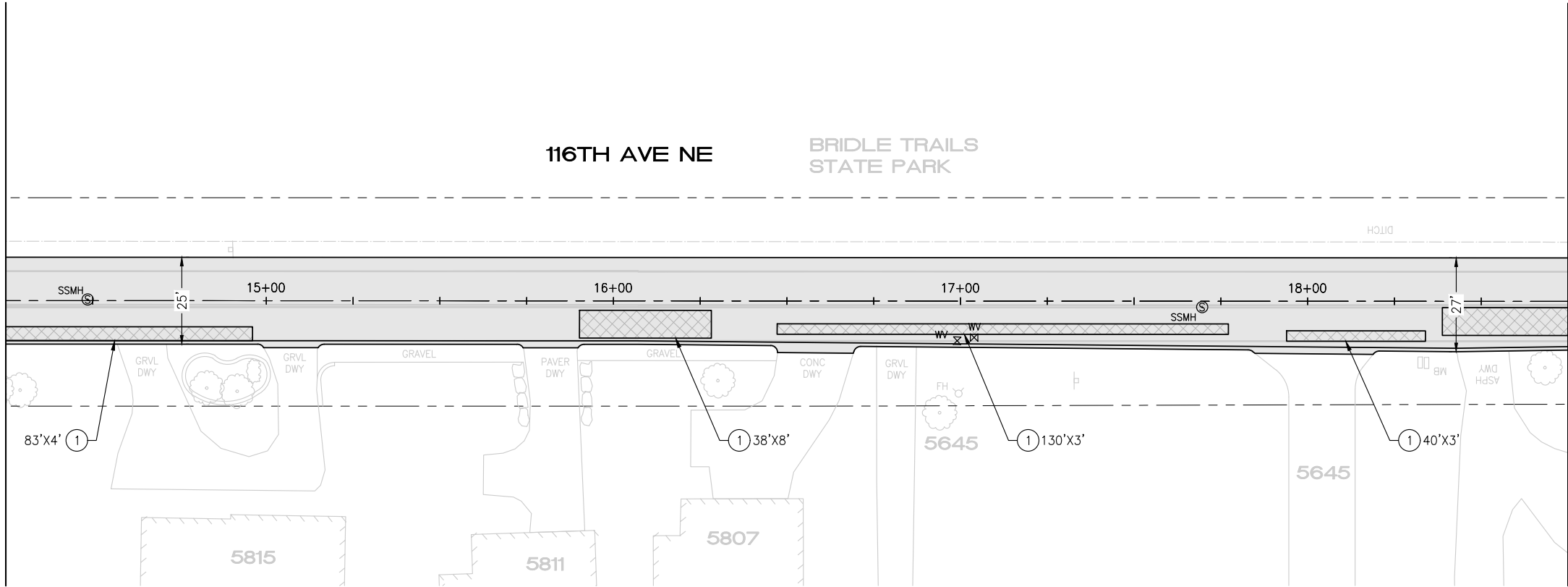
10+00 TO 14+25

REFERENCE
SHEET NO.

SHEET
6
OF
35
SHEETS

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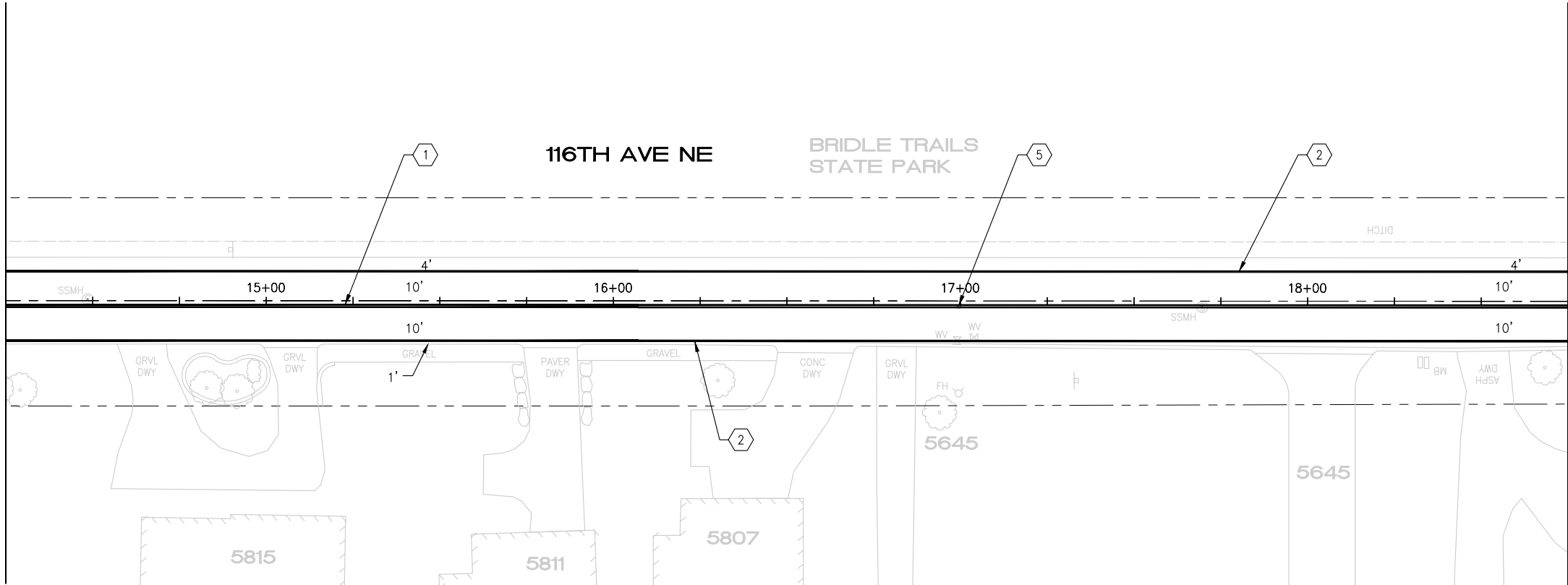
MATCH LINE STA 14+25 - SEE SHEET PV01



PAVING PLAN

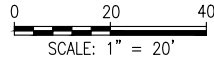
MATCH LINE STA 18+75 - SEE SHEET PV03

MATCH LINE STA 14+25 - SEE SHEET PV01



CHANNELIZATION PLAN

MATCH LINE STA 18+75 - SEE SHEET PV03



CONSTRUCTION NOTES

- 1 PAVEMENT REPAIR PER DTL 1, SHEET 5
- 2 REMOVE AND REPLACE THICKENED EDGE PER COK STD PLAN CK-R.11. MATCH EX WIDTH.
- 3 REPLACE HMA BERM PER DTL 4, SHEET 5
- 4 GRADE AND COMPACT EX SUBGRADE TO 95%. ADD ADDITIONAL BASE COURSE AS NEEDED.
- 5 REMOVE MOUNTABLE CONCRETE CURB AND REPLACE WITH HMA BERM PER DTL 4, SHEET 5
- 6 WIDEN ROADWAY PER DTL 5, SHEET 5

PAVING NOTES

- PLANE PAVEMENT 2" DEEP, FULL WIDTH
- EXCAVATE PAVEMENT REPAIR AREAS ADDITIONAL 4" DEEP
- REPLACE PAVEMENT REPAIR AREAS WITH 4" HMA CL 1/2"
- OVERLAY FULL WIDTH WITH 2" HMA CL 1/2"

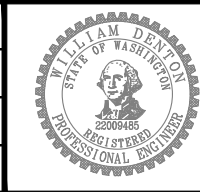
CHANNELIZATION NOTES

- 1 PAINTED DOUBLE YELLOW CENTER LINE WITH TYPE 2YY RPMS PER COK STD PLAN CK-R.31
- 2 PAINTED 6" WHITE EDGE LINE PER COK PLAN CK-R.35
- 3 WHITE THERMOPLASTIC STOP BAR PER COK STD PLAN CK-R.28
- 4 WHITE THERMOPLASTIC CROSSWALK PER COK STD PLAN CK-R.28
- 5 BLUE TYPE 2B RPM AT FIRE HYDRANT PER STD PLAN CK-R.29
- 6 BICYCLE LANE MARKING PER COK STD PLAN CK-R.34
- 7 PAINTED 4" WHITE CROSSHATCH LINE. BICYCLE BUFFER LANE PER COK STD PLAN CK-R.35A
- 8 PAINTED 6" WHITE DOTTED EXTENSION LINE PER WSDOT STD PLAN M-20.10-04

4/1/25	0				
DATE	NO	REVISION	BY		



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SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: WD	DRAWN BY: FGC



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DATE:



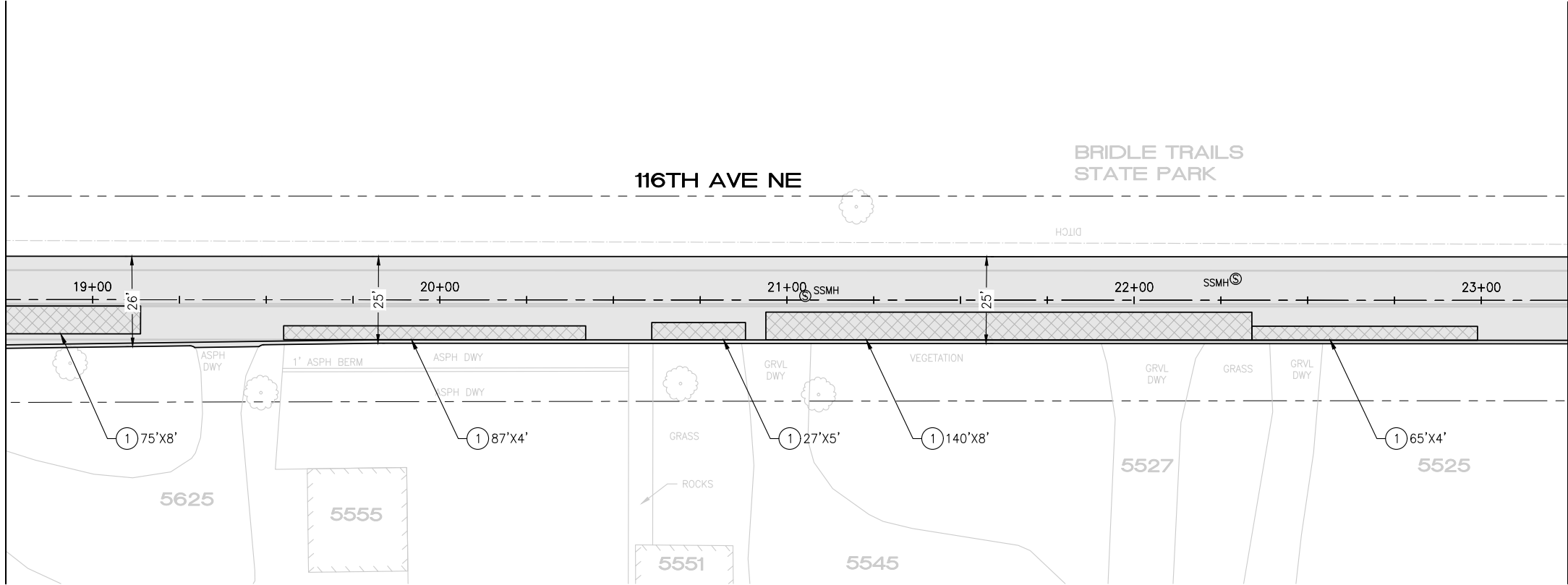
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**2025 STREET OVERLAY
PROJECT**
116TH AVE NE
14+25 TO 18+75

REFERENCE SHEET NO. PV02
SHEET 7 OF 35 SHEETS

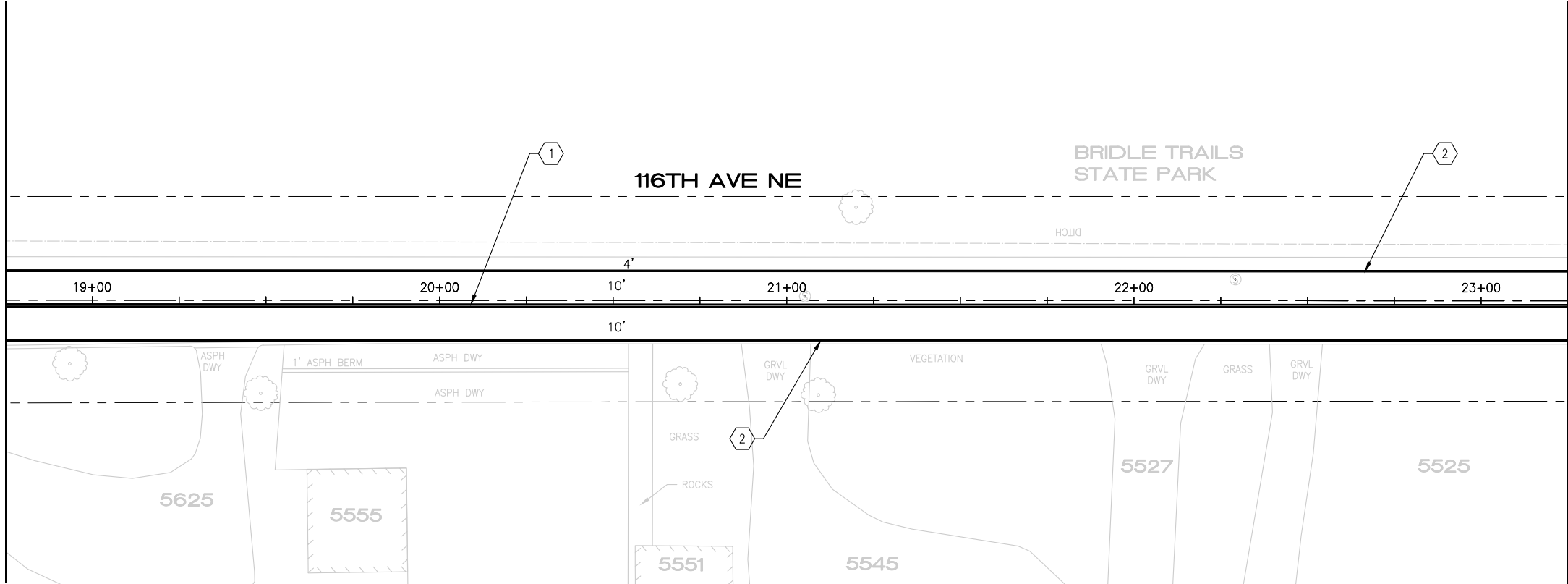
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MATCH LINE STA 18+75 - SEE SHEET PV02

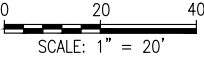


MATCH LINE STA 23+25 - SEE SHEET PV04

MATCH LINE STA 18+75 - SEE SHEET PV02



MATCH LINE STA 23+25 - SEE SHEET PV04



CONSTRUCTION NOTES

- 1 PAVEMENT REPAIR PER DTL 1, SHEET 5
- 2 REMOVE AND REPLACE THICKENED EDGE PER COK STD PLAN CK-R.11. MATCH EX WIDTH.
- 3 REPLACE HMA BERM PER DTL 4, SHEET 5
- 4 GRADE AND COMPACT EX SUBGRADE TO 95%. ADD ADDITIONAL BASE COURSE AS NEEDED.
- 5 REMOVE MOUNTABLE CONCRETE CURB AND REPLACE WITH HMA BERM PER DTL 4, SHEET 5
- 6 WIDEN ROADWAY PER DTL 5, SHEET 5

PAVING NOTES

- PLANE PAVEMENT 2" DEEP, FULL WIDTH
- EXCAVATE PAVEMENT REPAIR AREAS ADDITIONAL 4" DEEP
- REPLACE PAVEMENT REPAIR AREAS WITH 4" HMA CL 1/2"
- OVERLAY FULL WIDTH WITH 2" HMA CL 1/2"

CHANNELIZATION NOTES

- 1 PAINTED DOUBLE YELLOW CENTER LINE WITH TYPE 2YY RPMS PER COK STD PLAN CK-R.31
- 2 PAINTED 6" WHITE EDGE LINE PER COK PLAN CK-R.35
- 3 WHITE THERMOPLASTIC STOP BAR PER COK STD PLAN CK-R.28
- 4 WHITE THERMOPLASTIC CROSSWALK PER COK STD PLAN CK-R.28
- 5 BLUE TYPE 2B RPM AT FIRE HYDRANT PER STD PLAN CK-R.29
- 6 BICYCLE LANE MARKING PER COK STD PLAN CK-R.34
- 7 PAINTED 4" WHITE CROSSHATCH LINE. BICYCLE BUFFER LANE PER COK STD PLAN CK-R.35A
- 8 PAINTED 6" WHITE DOTTED EXTENSION LINE PER WSDOT STD PLAN M-20.10-04

4/1/25	0				
DATE	NO	REVISION	BY		



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SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: WD	DRAWN BY: FGC



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DATE:



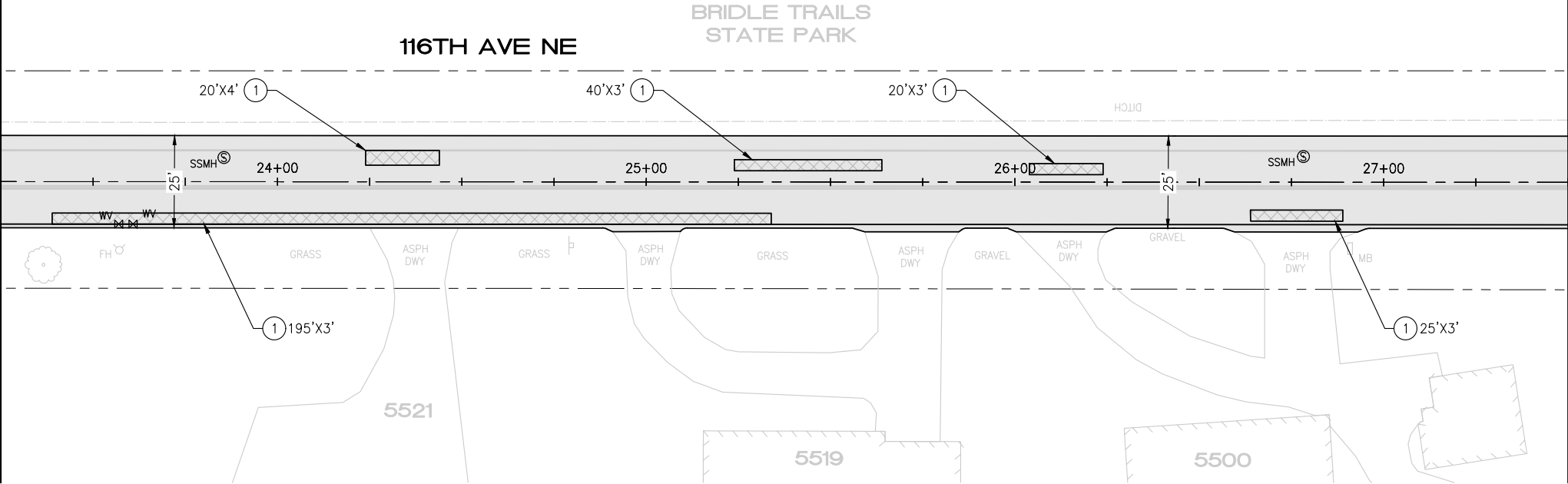
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123 FIFTH AVENUE KIRKLAND, WA 98033
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**2025 STREET OVERLAY
PROJECT**
116TH AVE NE
17+75 TO 23+25

REFERENCE SHEET NO. PV03
SHEET 8 OF 35 SHEETS

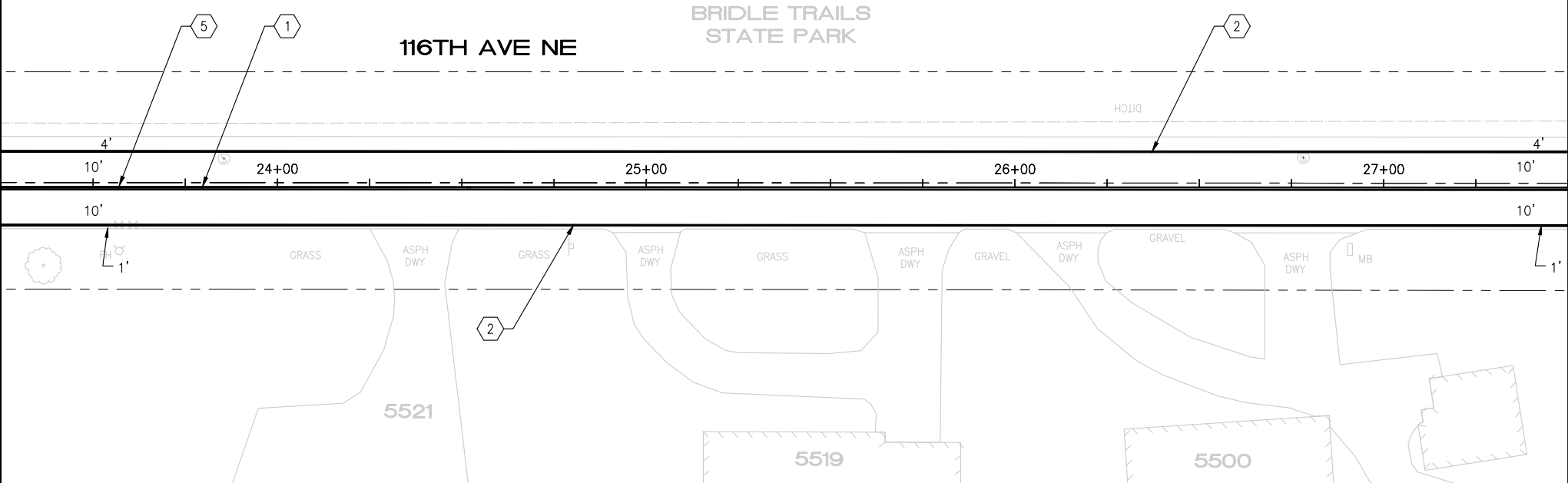
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MATCH LINE STA 23+25 - SEE SHEET PV03

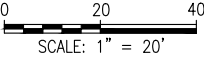


MATCH LINE STA 27+50 - SEE SHEET PV05

MATCH LINE STA 23+25 - SEE SHEET PV03



MATCH LINE STA 27+50 - SEE SHEET PV05



CONSTRUCTION NOTES

- 1 PAVEMENT REPAIR PER DTL 1, SHEET 5
- 2 REMOVE AND REPLACE THICKENED EDGE PER COK STD PLAN CK-R.11. MATCH EX WIDTH.
- 3 REPLACE HMA BERM PER DTL 4, SHEET 5
- 4 GRADE AND COMPACT EX SUBGRADE TO 95%. ADD ADDITIONAL BASE COURSE AS NEEDED.
- 5 REMOVE MOUNTABLE CONCRETE CURB AND REPLACE WITH HMA BERM PER DTL 4, SHEET 5
- 6 WIDEN ROADWAY PER DTL 5, SHEET 5

PAVING NOTES

- PLANE PAVEMENT 2" DEEP, FULL WIDTH
- EXCAVATE PAVEMENT REPAIR AREAS ADDITIONAL 4" DEEP
- REPLACE PAVEMENT REPAIR AREAS WITH 4" HMA CL 1/2"
- OVERLAY FULL WIDTH WITH 2" HMA CL 1/2"

CHANNELIZATION NOTES

- 1 PAINTED DOUBLE YELLOW CENTER LINE WITH TYPE 2YY RPMS PER COK STD PLAN CK-R.31
- 2 PAINTED 6" WHITE EDGE LINE PER COK PLAN CK-R.35
- 3 WHITE THERMOPLASTIC STOP BAR PER COK STD PLAN CK-R.28
- 4 WHITE THERMOPLASTIC CROSSWALK PER COK STD PLAN CK-R.28
- 5 BLUE TYPE 2B RPM AT FIRE HYDRANT PER STD PLAN CK-R.29
- 6 BICYCLE LANE MARKING PER COK STD PLAN CK-R.34
- 7 PAINTED 4" WHITE CROSSHATCH LINE. BICYCLE BUFFER LANE PER COK STD PLAN CK-R.35A
- 8 PAINTED 6" WHITE DOTTED EXTENSION LINE PER WSDOT STD PLAN M-20.10-04

4/1/25	0				
DATE	NO	REVISION	BY		



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: WD	DRAWN BY: FGC



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DATE:



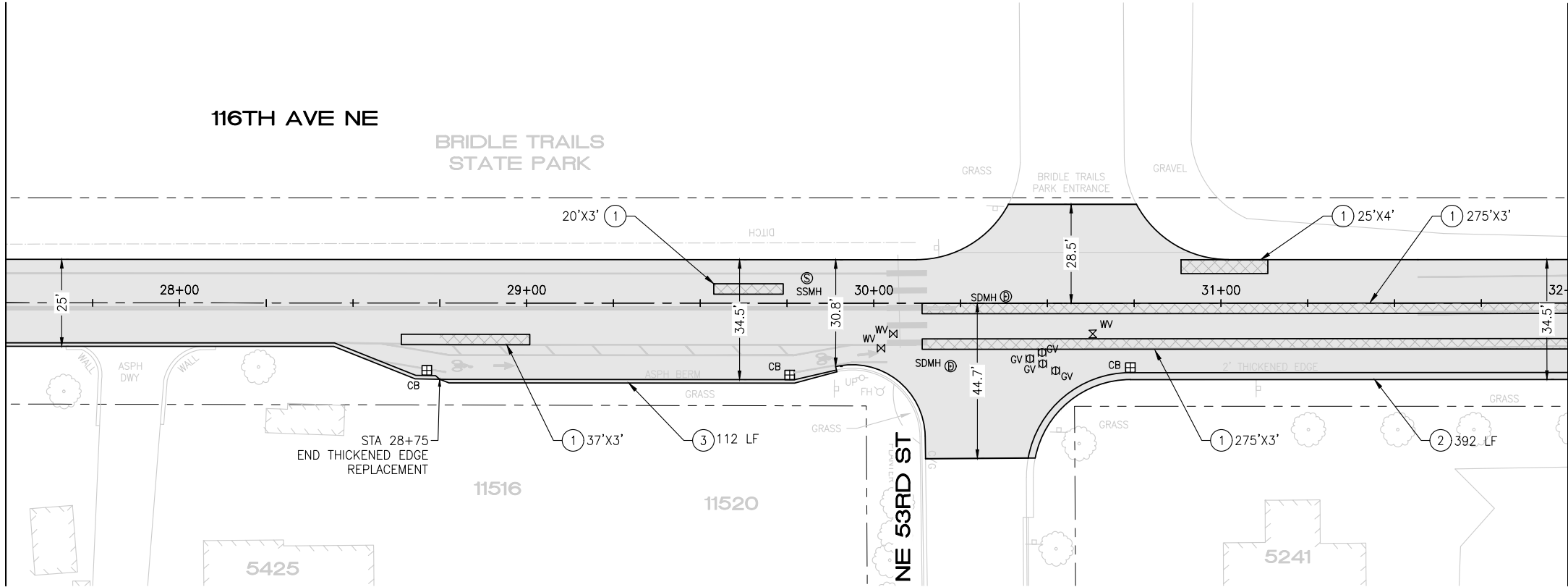
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**2025 STREET OVERLAY
PROJECT**
116TH AVE NE
23+25 TO 27+50

REFERENCE SHEET NO. PV04
SHEET 9 OF 35 SHEETS

April 2, 2025 - 3:48 PM - EMILY - Z:\2024 PROJECTS\24014 KIRKLAND 2025 OVERLAYS\PLANS\24014_P-OVL-Y - 116TH AVE NE.DWG - Layout Name: 5

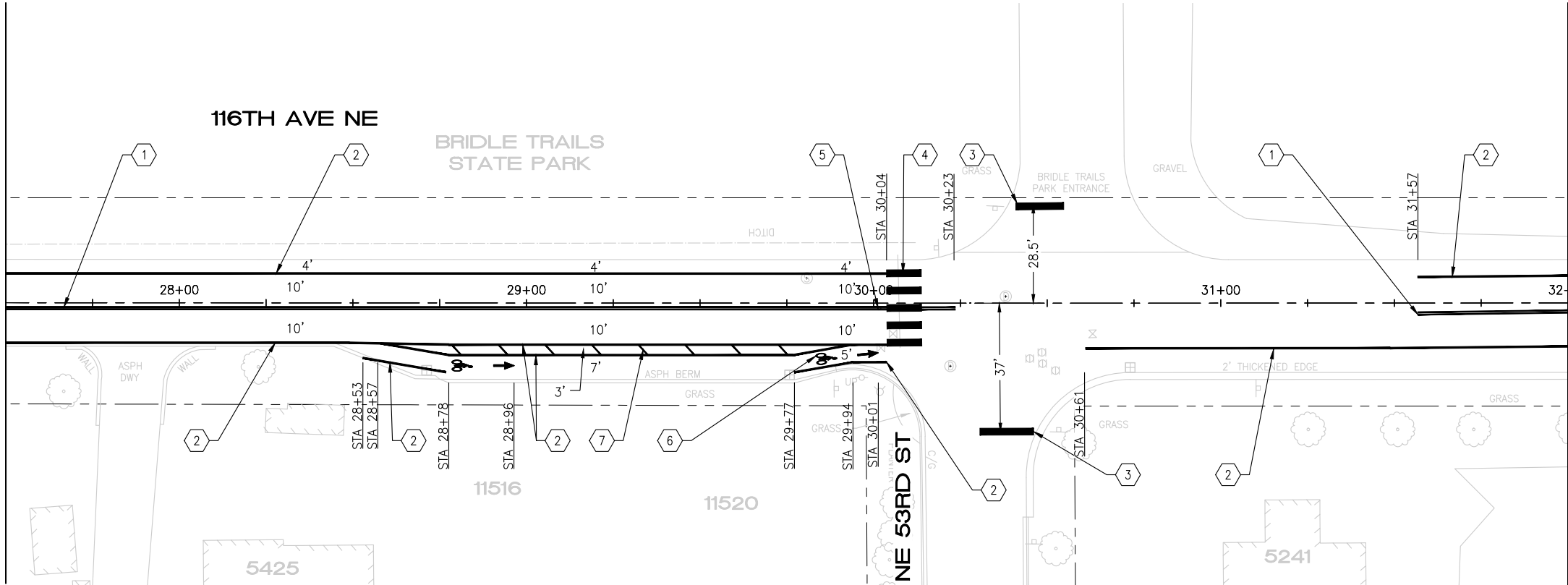
MATCH LINE STA 27+50 - SEE SHEET PV04



PAVING PLAN

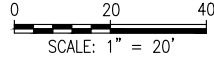
MATCH LINE STA 32+00 - SEE SHEET PV06

MATCH LINE STA 27+50 - SEE SHEET PV04



CHANNELIZATION PLAN

MATCH LINE STA 32+00 - SEE SHEET PV06



CONSTRUCTION NOTES

- 1 PAVEMENT REPAIR PER DTL 1, SHEET 5
- 2 REMOVE AND REPLACE THICKENED EDGE PER COK STD PLAN CK-R.11. MATCH EX WIDTH.
- 3 REPLACE HMA BERM PER DTL 4, SHEET 5
- 4 GRADE AND COMPACT EX SUBGRADE TO 95%. ADD ADDITIONAL BASE COURSE AS NEEDED.
- 5 REMOVE MOUNTABLE CONCRETE CURB AND REPLACE WITH HMA BERM PER DTL 4, SHEET 5
- 6 WIDEN ROADWAY PER DTL 5, SHEET 5

PAVING NOTES

- PLANE PAVEMENT 2" DEEP, FULL WIDTH
- EXCAVATE PAVEMENT REPAIR AREAS ADDITIONAL 4" DEEP
- REPLACE PAVEMENT REPAIR AREAS WITH 4" HMA CL 1/2"
- OVERLAY FULL WIDTH WITH 2" HMA CL 1/2"

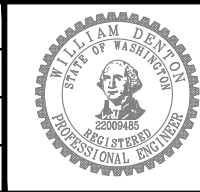
CHANNELIZATION NOTES

- 1 PAINTED DOUBLE YELLOW CENTER LINE WITH TYPE 2YY RPMS PER COK STD PLAN CK-R.31
- 2 PAINTED 6" WHITE EDGE LINE PER COK PLAN CK-R.35
- 3 WHITE THERMOPLASTIC STOP BAR PER COK STD PLAN CK-R.28
- 4 WHITE THERMOPLASTIC CROSSWALK PER COK STD PLAN CK-R.28
- 5 BLUE TYPE 2B RPM AT FIRE HYDRANT PER STD PLAN CK-R.29
- 6 BICYCLE LANE MARKING PER COK STD PLAN CK-R.34
- 7 PAINTED 4" WHITE CROSSHATCH LINE. BICYCLE BUFFER LANE PER COK STD PLAN CK-R.35A
- 8 PAINTED 6" WHITE DOTTED EXTENSION LINE PER WSDOT STD PLAN M-20.10-04

4/1/25	0				
DATE	NO	REVISION	BY		



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: WD	DRAWN BY: FGC



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**2025 STREET OVERLAY
PROJECT**
116TH AVE NE
27+50 TO 32+00

REFERENCE SHEET NO. PV05
SHEET 10 OF 35 SHEETS

April 2, 2025 - 3:48 PM - EMILY - Z:\2024 PROJECTS\24014 KIRKLAND 2025 OVERLAYS\PLANS\24014_P-OVL-Y - 116TH AVE NE.DWG - Layout Name: 6

MATCH LINE STA 32+00 - SEE SHEET PV05

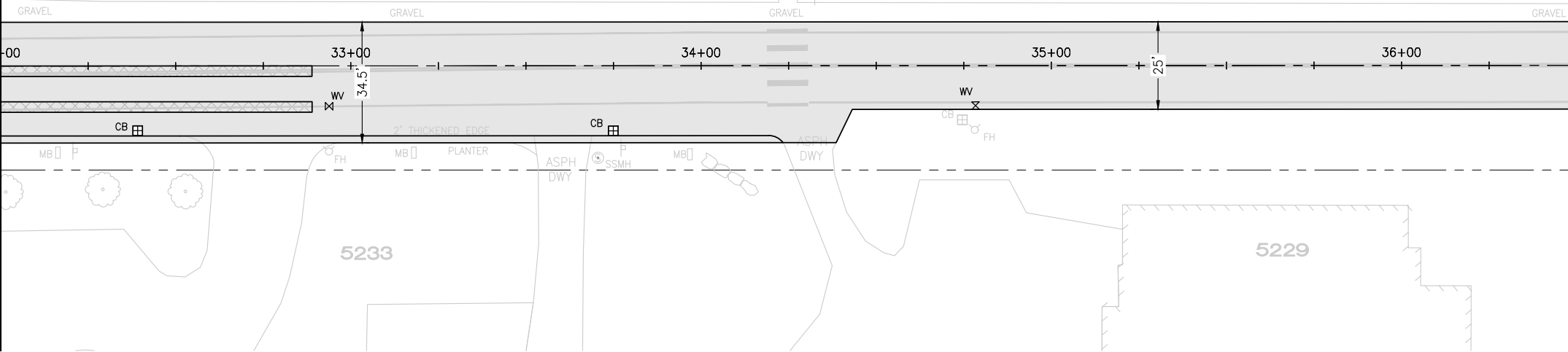
MATCH LINE STA 32+00 - SEE SHEET PV05

MATCH LINE STA 36+50 - SEE SHEET PV07

MATCH LINE STA 36+50 - SEE SHEET PV07

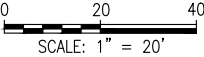
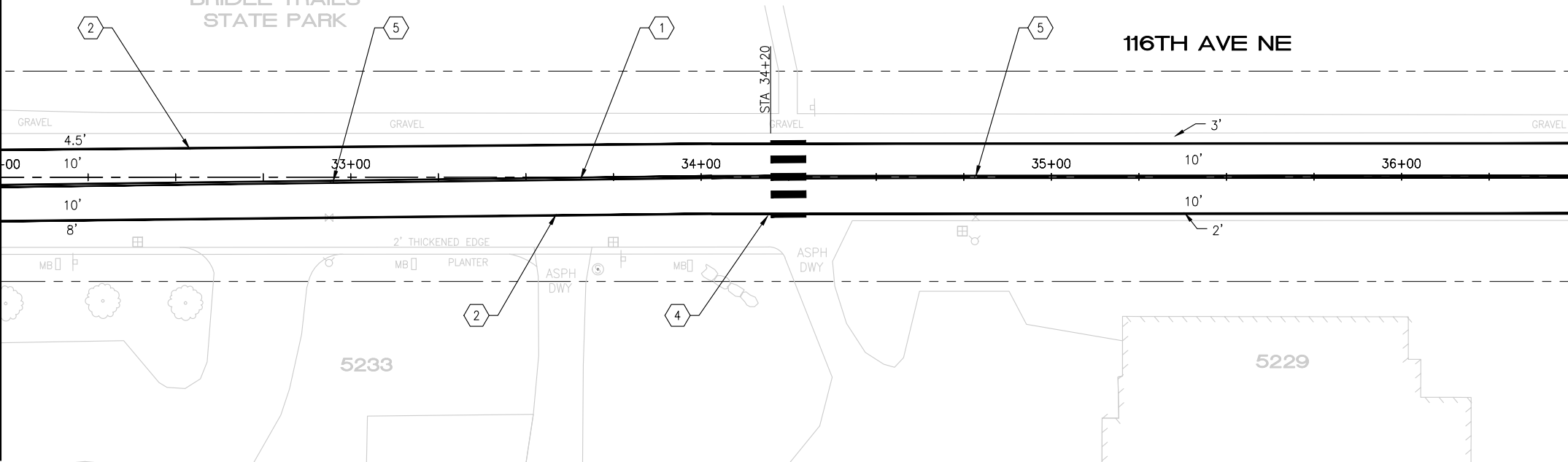
BRIDLE TRAILS
STATE PARK

116TH AVE NE



BRIDLE TRAILS
STATE PARK

116TH AVE NE



CONSTRUCTION NOTES

- 1 PAVEMENT REPAIR PER DTL 1, SHEET 5
- 2 REMOVE AND REPLACE THICKENED EDGE PER COK STD PLAN CK-R.11. MATCH EX WIDTH.
- 3 REPLACE HMA BERM PER DTL 4, SHEET 5
- 4 GRADE AND COMPACT EX SUBGRADE TO 95%. ADD ADDITIONAL BASE COURSE AS NEEDED.
- 5 REMOVE MOUNTABLE CONCRETE CURB AND REPLACE WITH HMA BERM PER DTL 4, SHEET 5
- 6 WIDEN ROADWAY PER DTL 5, SHEET 5

PAVING NOTES

- PLANE PAVEMENT 2" DEEP, FULL WIDTH
- EXCAVATE PAVEMENT REPAIR AREAS ADDITIONAL 4" DEEP
- REPLACE PAVEMENT REPAIR AREAS WITH 4" HMA CL 1/2"
- OVERLAY FULL WIDTH WITH 2" HMA CL 1/2"

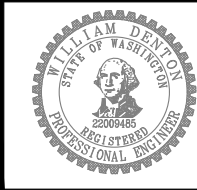
CHANNELIZATION NOTES

- 1 PAINTED DOUBLE YELLOW CENTER LINE WITH TYPE 2YY RPMS PER COK STD PLAN CK-R.31
- 2 PAINTED 6" WHITE EDGE LINE PER COK PLAN CK-R.35
- 3 WHITE THERMOPLASTIC STOP BAR PER COK STD PLAN CK-R.28
- 4 WHITE THERMOPLASTIC CROSSWALK PER COK STD PLAN CK-R.28
- 5 BLUE TYPE 2B RPM AT FIRE HYDRANT PER STD PLAN CK-R.29
- 6 BICYCLE LANE MARKING PER COK STD PLAN CK-R.34
- 7 PAINTED 4" WHITE CROSSHATCH LINE. BICYCLE BUFFER LANE PER COK STD PLAN CK-R.35A
- 8 PAINTED 6" WHITE DOTTED EXTENSION LINE PER WSDOT STD PLAN M-20.10-04

4/1/25	0				
DATE	NO	REVISION	BY		



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: WD	DRAWN BY: FGC



APPROVED BY:
DATE:

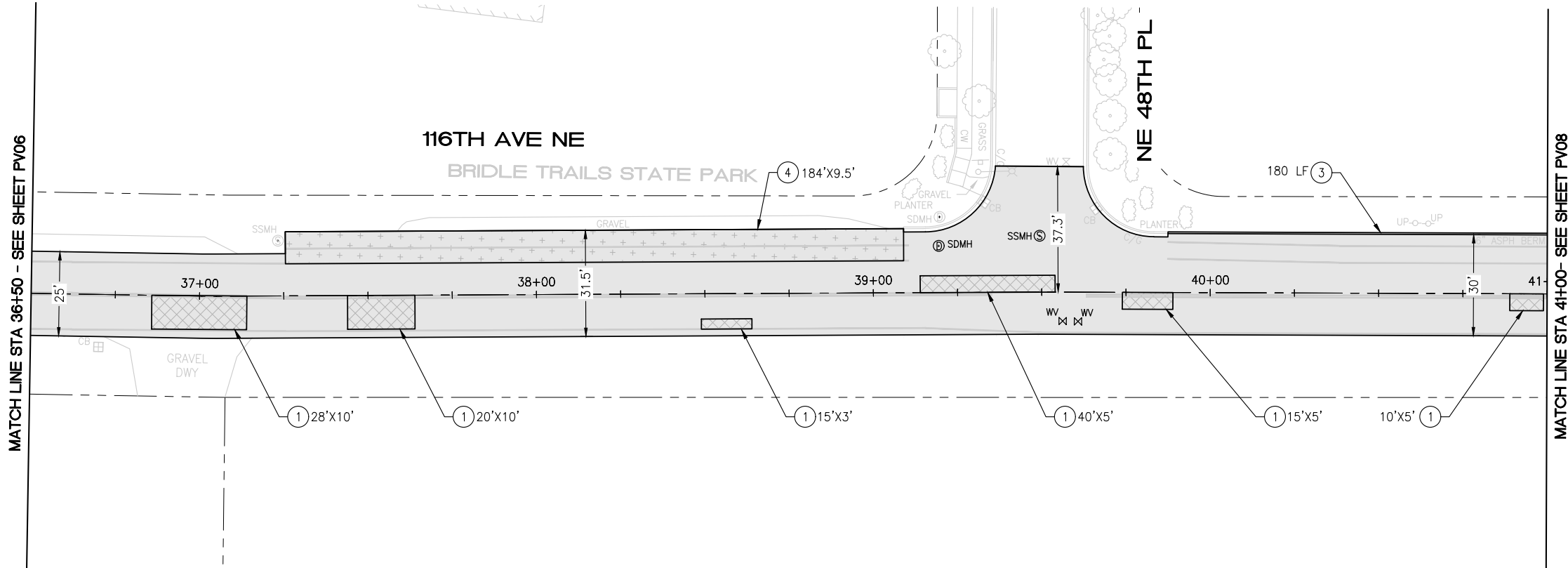


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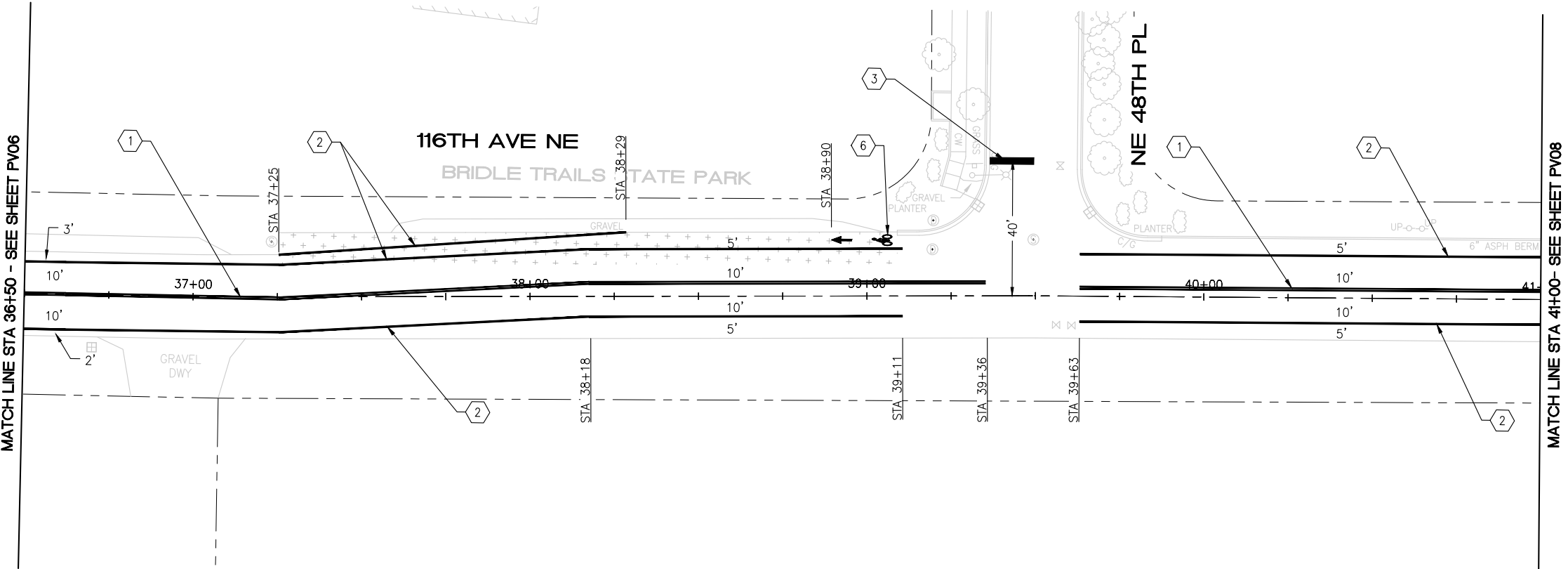
2025 STREET OVERLAY
PROJECT
116TH AVE NE
32+00 TO 36+50

REFERENCE SHEET NO. PV06
SHEET 11 OF 35 SHEETS

April 2, 2025 - 3:49 PM - EMILY - Z:\2024 PROJECTS\24014 KIRKLAND 2025 OVERLAYS\PLANS\24014_P-OVL-Y - 116TH AVE NE.DWG - Layout Name: 7



PAVING PLAN



CHANNELIZATION PLAN



0 20 40
SCALE: 1" = 20'

CONSTRUCTION NOTES

- 1 PAVEMENT REPAIR PER DTL 1, SHEET 5
- 2 REMOVE AND REPLACE THICKENED EDGE PER COK STD PLAN CK-R.11. MATCH EX WIDTH.
- 3 REPLACE HMA BERM PER DTL 4, SHEET 5
- 4 GRADE AND COMPACT EX SUBGRADE TO 95%. ADD ADDITIONAL BASE COURSE AS NEEDED.
- 5 REMOVE MOUNTABLE CONCRETE CURB AND REPLACE WITH HMA BERM PER DTL 4, SHEET 5
- 6 WIDEN ROADWAY PER DTL 5, SHEET 5

PAVING NOTES

- PLANE PAVEMENT 2" DEEP, FULL WIDTH
- EXCAVATE PAVEMENT REPAIR AREAS ADDITIONAL 4" DEEP
- REPLACE PAVEMENT REPAIR AREAS WITH 4" HMA CL 1/2"
- OVERLAY FULL WIDTH WITH 2" HMA CL 1/2"

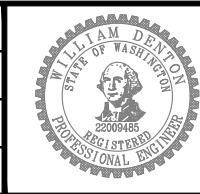
CHANNELIZATION NOTES

- 1 PAINTED DOUBLE YELLOW CENTER LINE WITH TYPE 2YY RPMS PER COK STD PLAN CK-R.31
- 2 PAINTED 6" WHITE EDGE LINE PER COK PLAN CK-R.35
- 3 WHITE THERMOPLASTIC STOP BAR PER COK STD PLAN CK-R.28
- 4 WHITE THERMOPLASTIC CROSSWALK PER COK STD PLAN CK-R.28
- 5 BLUE TYPE 2B RPM AT FIRE HYDRANT PER STD PLAN CK-R.29
- 6 BICYCLE LANE MARKING PER COK STD PLAN CK-R.34
- 7 PAINTED 4" WHITE CROSSHATCH LINE. BICYCLE BUFFER LANE PER COK STD PLAN CK-R.35A
- 8 PAINTED 6" WHITE DOTTED EXTENSION LINE PER WSDOT STD PLAN M-20.10-04

4/1/25	0				
DATE	NO	REVISION	BY		



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: WD	DRAWN BY: FGC



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DATE:

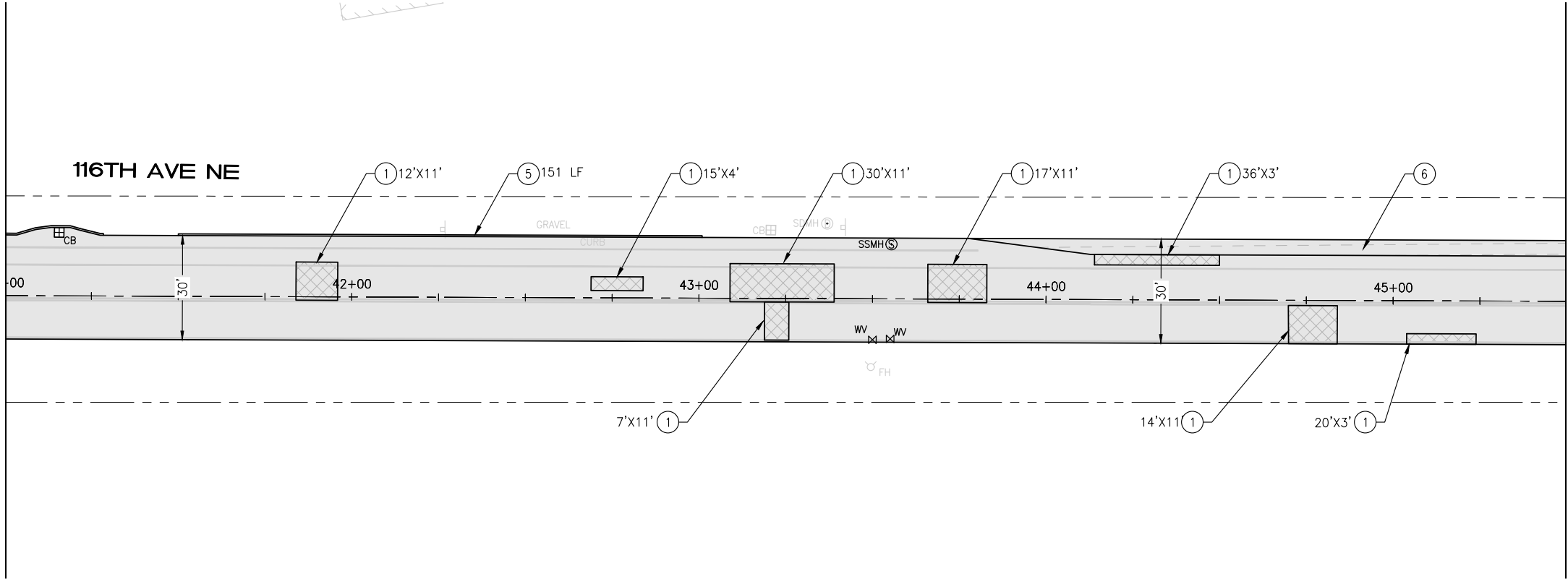


2025 STREET OVERLAY PROJECT
116TH AVE NE
36+50 TO 41+00

REFERENCE SHEET NO. PV07
SHEET 12 OF 35 SHEETS

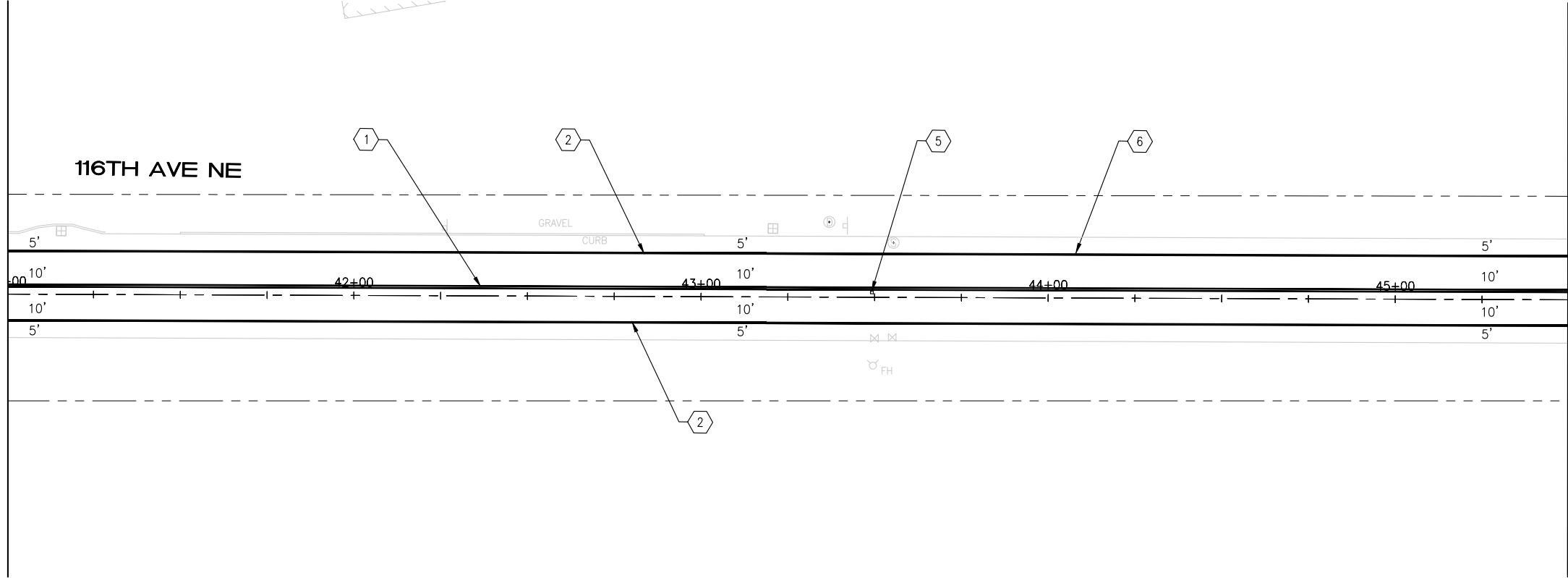
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MATCH LINE STA 41+00 - SEE SHEET PV07

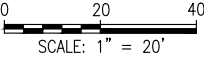


PAVING PLAN

MATCH LINE STA 41+00 - SEE SHEET PV07



CHANNELIZATION PLAN



CONSTRUCTION NOTES

- 1 PAVEMENT REPAIR PER DTL 1, SHEET 5
- 2 REMOVE AND REPLACE THICKENED EDGE PER COK STD PLAN CK-R.11. MATCH EX WIDTH.
- 3 REPLACE HMA BERM PER DTL 4, SHEET 5
- 4 GRADE AND COMPACT EX SUBGRADE TO 95%. ADD ADDITIONAL BASE COURSE AS NEEDED.
- 5 REMOVE MOUNTABLE CONCRETE CURB AND REPLACE WITH HMA BERM PER DTL 4, SHEET 5
- 6 WIDEN ROADWAY PER DTL 5, SHEET 5

PAVING NOTES

- PLANE PAVEMENT 2" DEEP, FULL WIDTH
- EXCAVATE PAVEMENT REPAIR AREAS ADDITIONAL 4" DEEP
- REPLACE PAVEMENT REPAIR AREAS WITH 4" HMA CL 1/2"
- OVERLAY FULL WIDTH WITH 2" HMA CL 1/2"

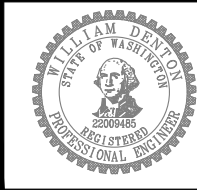
CHANNELIZATION NOTES

- 1 PAINTED DOUBLE YELLOW CENTER LINE WITH TYPE 2YY RPMS PER COK STD PLAN CK-R.31
- 2 PAINTED 6" WHITE EDGE LINE PER COK PLAN CK-R.35
- 3 WHITE THERMOPLASTIC STOP BAR PER COK STD PLAN CK-R.28
- 4 WHITE THERMOPLASTIC CROSSWALK PER COK STD PLAN CK-R.28
- 5 BLUE TYPE 2B RPM AT FIRE HYDRANT PER STD PLAN CK-R.29
- 6 BICYCLE LANE MARKING PER COK STD PLAN CK-R.34
- 7 PAINTED 4" WHITE CROSSHATCH LINE. BICYCLE BUFFER LANE PER COK STD PLAN CK-R.35A
- 8 PAINTED 6" WHITE DOTTED EXTENSION LINE PER WSDOT STD PLAN M-20.10-04

MATCH LINE STA 45+50 - SEE SHEET PV09

4/1/25	0				
DATE	NO	REVISION	BY		

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SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: WD	DRAWN BY: FGC



APPROVED BY: _____

DATE: _____

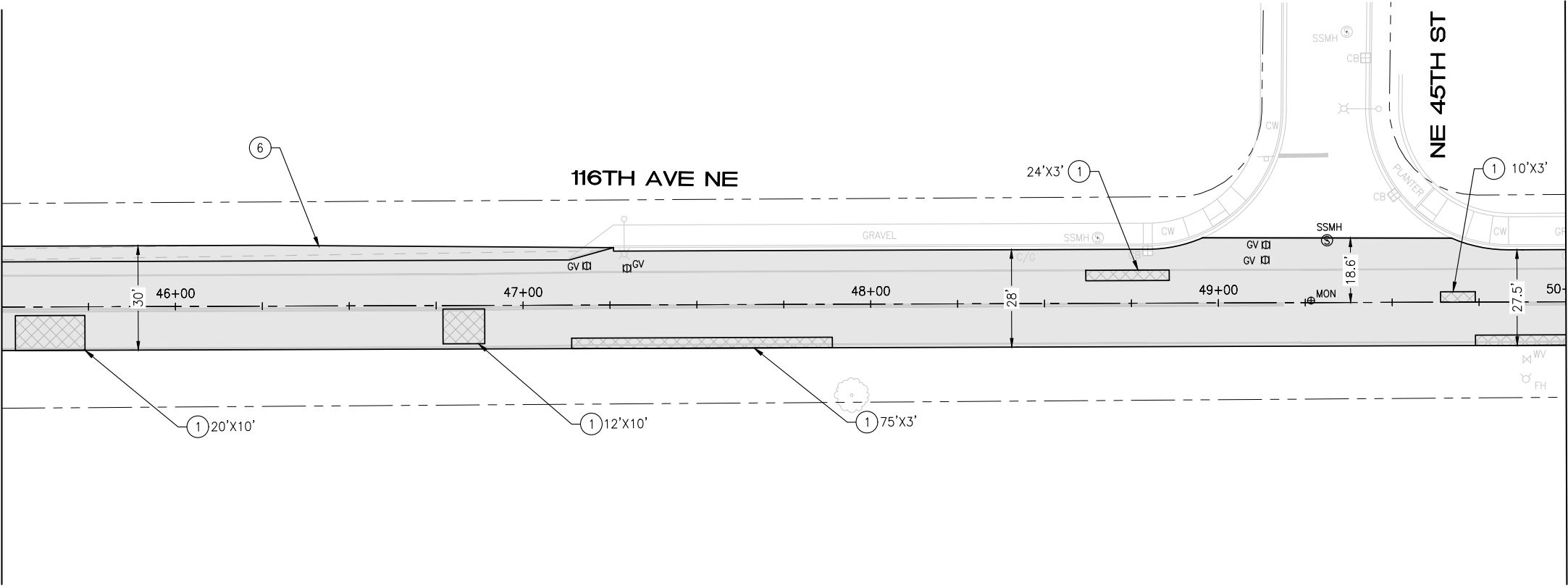
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2025 STREET OVERLAY
PROJECT
116TH AVE NE
41+00 TO 45+50

REFERENCE SHEET NO. PV08
SHEET 13 OF 35 SHEETS

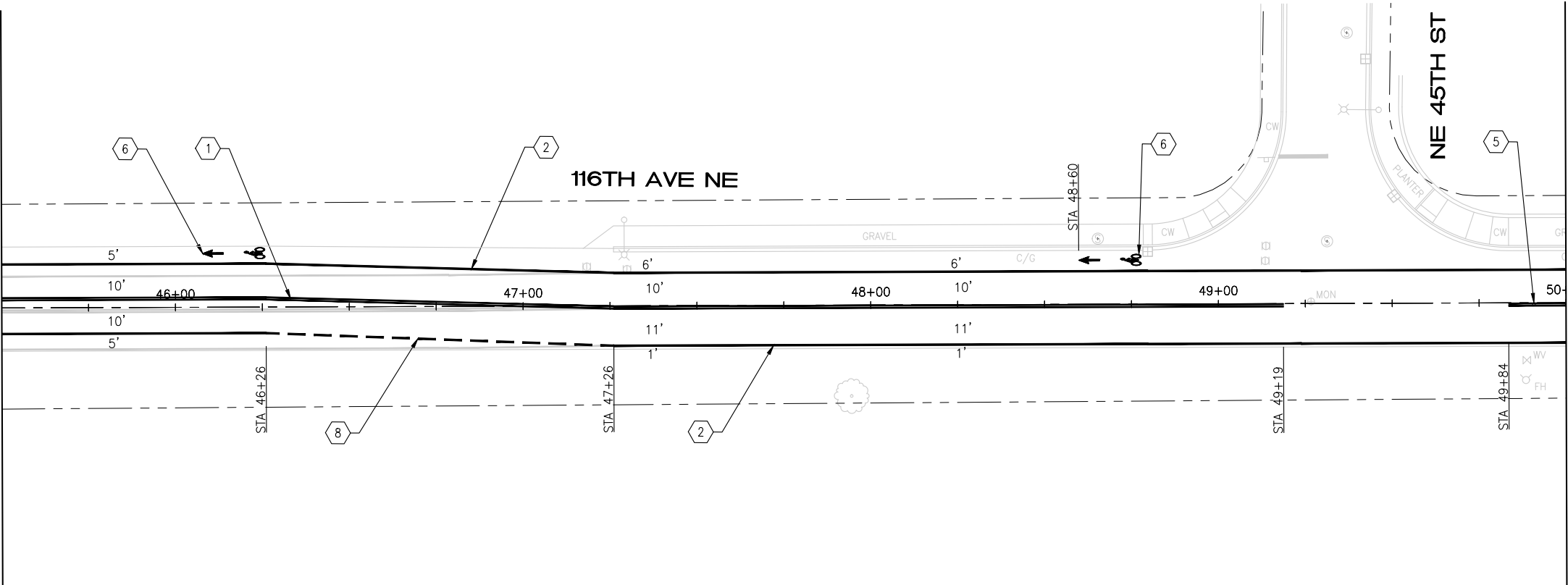
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MATCH LINE STA 45+50 - SEE SHEET PV08

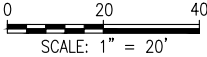


PAVING PLAN

MATCH LINE STA 45+50 - SEE SHEET PV08



CHANNELIZATION PLAN



CONSTRUCTION NOTES

- 1 PAVEMENT REPAIR PER DTL 1, SHEET 5
- 2 REMOVE AND REPLACE THICKENED EDGE PER COK STD PLAN CK-R.11. MATCH EX WIDTH.
- 3 REPLACE HMA BERM PER DTL 4, SHEET 5
- 4 GRADE AND COMPACT EX SUBGRADE TO 95%. ADD ADDITIONAL BASE COURSE AS NEEDED.
- 5 REMOVE MOUNTABLE CONCRETE CURB AND REPLACE WITH HMA BERM PER DTL 4, SHEET 5
- 6 WIDEN ROADWAY PER DTL 5, SHEET 5

PAVING NOTES

- PLANE PAVEMENT 2" DEEP, FULL WIDTH
- EXCAVATE PAVEMENT REPAIR AREAS ADDITIONAL 4" DEEP
- REPLACE PAVEMENT REPAIR AREAS WITH 4" HMA CL 1/2"
- OVERLAY FULL WIDTH WITH 2" HMA CL 1/2"

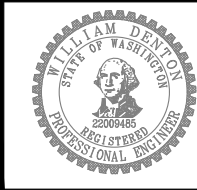
CHANNELIZATION NOTES

- 1 PAINTED DOUBLE YELLOW CENTER LINE WITH TYPE 2YY RPMS PER COK STD PLAN CK-R.31
- 2 PAINTED 6" WHITE EDGE LINE PER COK PLAN CK-R.35
- 3 WHITE THERMOPLASTIC STOP BAR PER COK STD PLAN CK-R.28
- 4 WHITE THERMOPLASTIC CROSSWALK PER COK STD PLAN CK-R.28
- 5 BLUE TYPE 2B RPM AT FIRE HYDRANT PER STD PLAN CK-R.29
- 6 BICYCLE LANE MARKING PER COK STD PLAN CK-R.34
- 7 PAINTED 4" WHITE CROSSHATCH LINE. BICYCLE BUFFER LANE PER COK STD PLAN CK-R.35A
- 8 PAINTED 6" WHITE DOTTED EXTENSION LINE PER WSDOT STD PLAN M-20.10-04

4/1/25	0				
DATE	NO	REVISION	BY		



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: WD	DRAWN BY: FGC



APPROVED BY:
DATE:

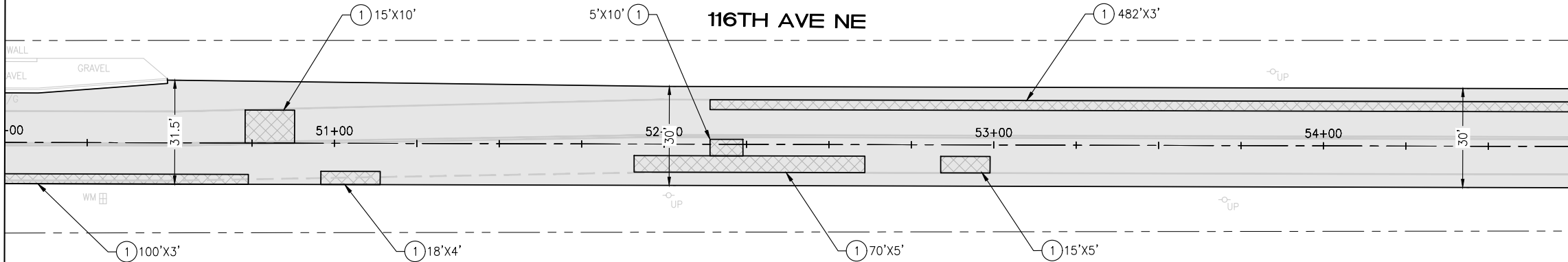


2025 STREET OVERLAY PROJECT
116TH AVE NE
45+50 TO 50+00

REFERENCE SHEET NO. PV09
SHEET 14 OF 35 SHEETS

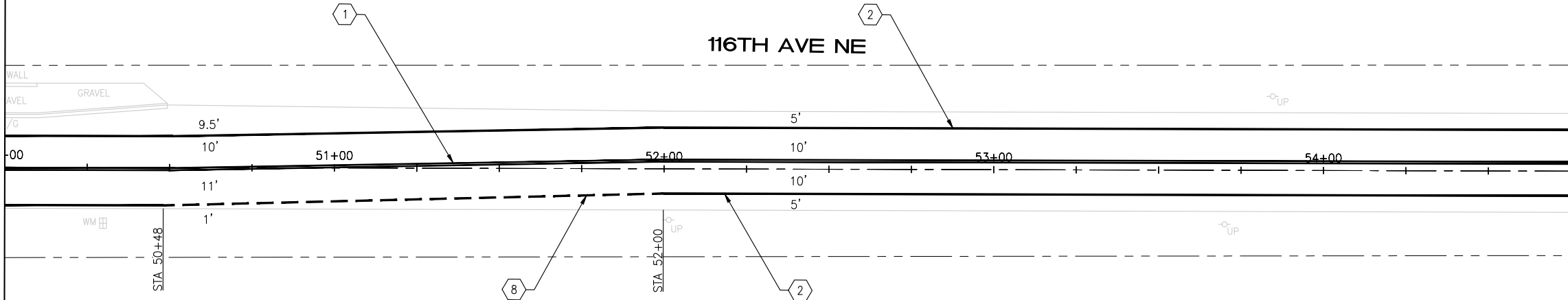
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MATCH LINE STA 50+00 - SEE SHEET PV09

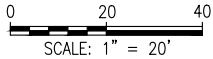


PAVING PLAN

MATCH LINE STA 50+00- SEE SHEET PV09



CHANNELIZATION PLAN



CONSTRUCTION NOTES

- 1 PAVEMENT REPAIR PER DTL 1, SHEET 5
- 2 REMOVE AND REPLACE THICKENED EDGE PER COK STD PLAN CK-R.11. MATCH EX WIDTH.
- 3 REPLACE HMA BERM PER DTL 4, SHEET 5
- 4 GRADE AND COMPACT EX SUBGRADE TO 95%. ADD ADDITIONAL BASE COURSE AS NEEDED.
- 5 REMOVE MOUNTABLE CONCRETE CURB AND REPLACE WITH HMA BERM PER DTL 4, SHEET 5
- 6 WIDEN ROADWAY PER DTL 5, SHEET 5

PAVING NOTES

- PLANE PAVEMENT 2" DEEP, FULL WIDTH
- EXCAVATE PAVEMENT REPAIR AREAS ADDITIONAL 4" DEEP
- REPLACE PAVEMENT REPAIR AREAS WITH 4" HMA CL 1/2"
- OVERLAY FULL WIDTH WITH 2" HMA CL 1/2"

CHANNELIZATION NOTES

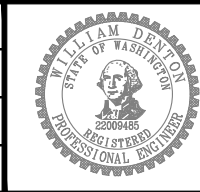
- 1 PAINTED DOUBLE YELLOW CENTER LINE WITH TYPE 2YY RPMS PER COK STD PLAN CK-R.31
- 2 PAINTED 6" WHITE EDGE LINE PER COK PLAN CK-R.35
- 3 WHITE THERMOPLASTIC STOP BAR PER COK STD PLAN CK-R.28
- 4 WHITE THERMOPLASTIC CROSSWALK PER COK STD PLAN CK-R.28
- 5 BLUE TYPE 2B RPM AT FIRE HYDRANT PER STD PLAN CK-R.29
- 6 BICYCLE LANE MARKING PER COK STD PLAN CK-R.34
- 7 PAINTED 4" WHITE CROSSHATCH LINE. BICYCLE BUFFER LANE PER COK STD PLAN CK-R.35A
- 8 PAINTED 6" WHITE DOTTED EXTENSION LINE PER WSDOT STD PLAN M-20.10-04

MATCH LINE STA 54+75 - SEE SHEET PV11

4/1/25	0				
DATE	NO	REVISION	BY		



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: WD	DRAWN BY: FGC



APPROVED BY:

DATE:



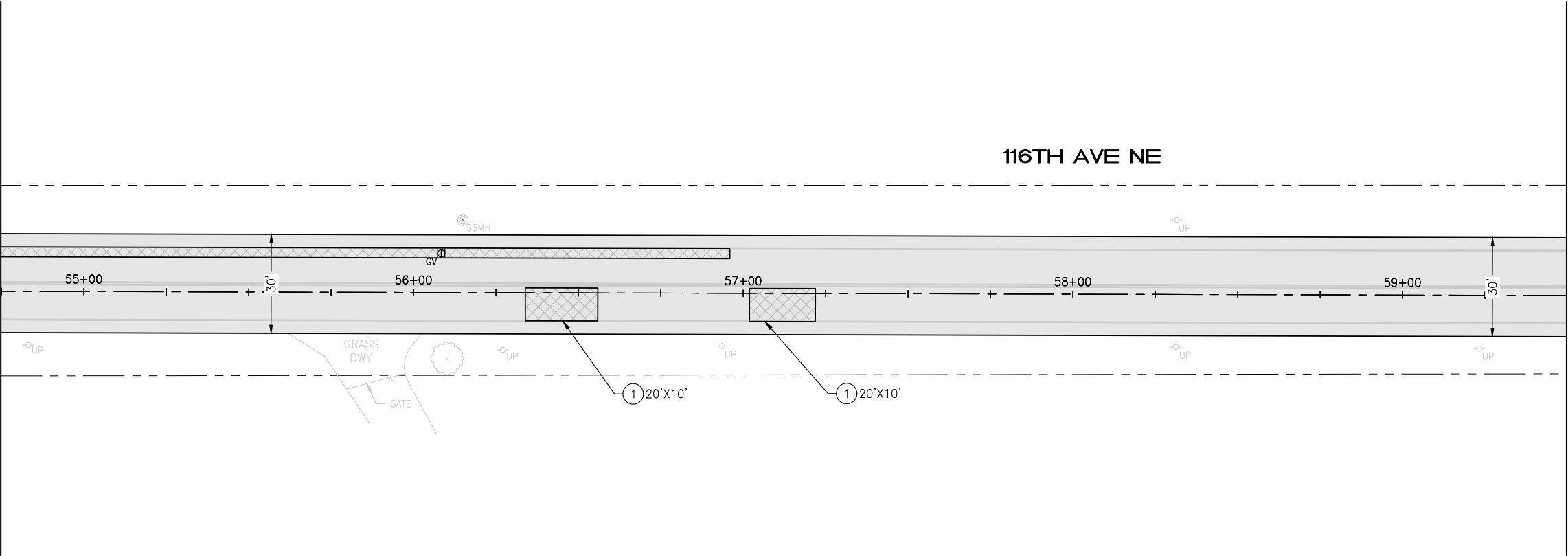
CITY OF KIRKLAND
DEPARTMENT OF PUBLIC WORKS
123 FIFTH AVENUE KIRKLAND, WA 98033
(425) 587-3800 www.kirklandwa.gov

**2025 STREET OVERLAY
PROJECT**
116TH AVE NE
50+00 TO 54+75

REFERENCE SHEET NO. PV10
SHEET 15 OF 35 SHEETS

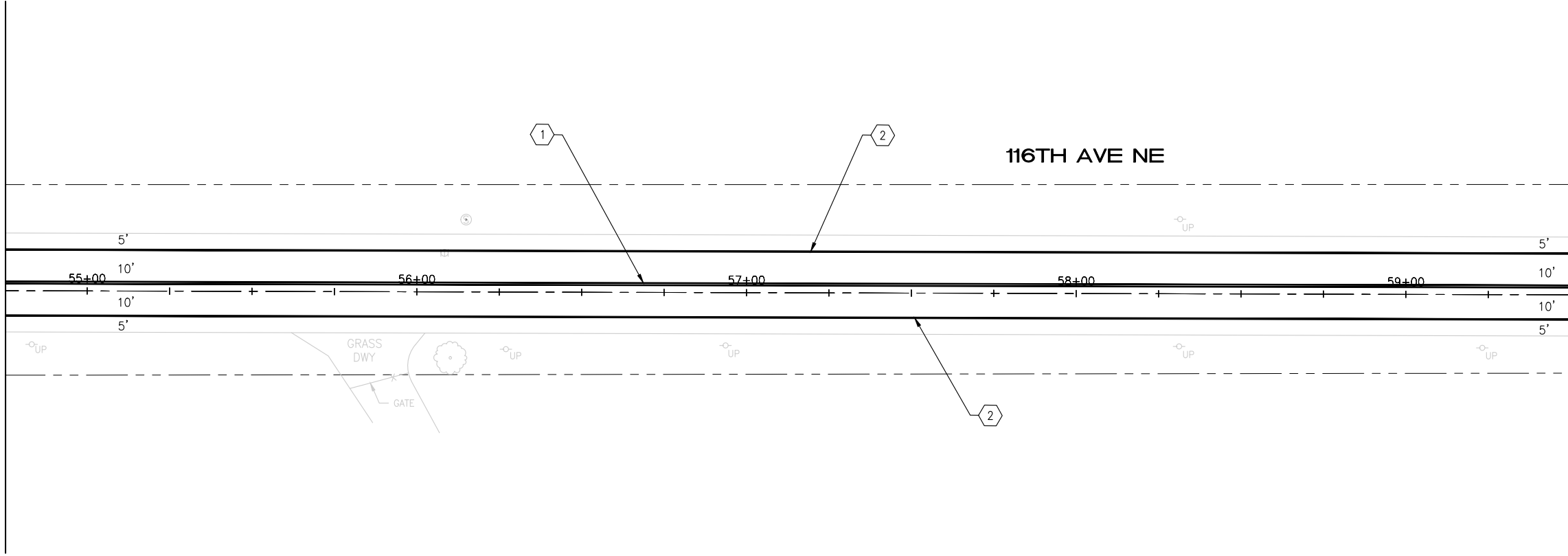
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MATCH LINE STA 54+75 - SEE SHEET PV10

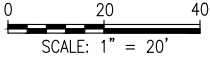


PAVING PLAN

MATCH LINE STA 54+75 - SEE SHEET PV10



CHANNELIZATION PLAN



CONSTRUCTION NOTES

- 1 PAVEMENT REPAIR PER DTL 1, SHEET 5
- 2 REMOVE AND REPLACE THICKENED EDGE PER COK STD PLAN CK-R.11. MATCH EX WIDTH.
- 3 REPLACE HMA BERM PER DTL 4, SHEET 5
- 4 GRADE AND COMPACT EX SUBGRADE TO 95%. ADD ADDITIONAL BASE COURSE AS NEEDED.
- 5 REMOVE MOUNTABLE CONCRETE CURB AND REPLACE WITH HMA BERM PER DTL 4, SHEET 5
- 6 WIDEN ROADWAY PER DTL 5, SHEET 5

PAVING NOTES

- PLANE PAVEMENT 2" DEEP, FULL WIDTH
- EXCAVATE PAVEMENT REPAIR AREAS ADDITIONAL 4" DEEP
- REPLACE PAVEMENT REPAIR AREAS WITH 4" HMA CL 1/2"
- OVERLAY FULL WIDTH WITH 2" HMA CL 1/2"

CHANNELIZATION NOTES

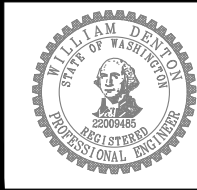
- 1 PAINTED DOUBLE YELLOW CENTER LINE WITH TYPE 2YY RPMS PER COK STD PLAN CK-R.31
- 2 PAINTED 6" WHITE EDGE LINE PER COK PLAN CK-R.35
- 3 WHITE THERMOPLASTIC STOP BAR PER COK STD PLAN CK-R.28
- 4 WHITE THERMOPLASTIC CROSSWALK PER COK STD PLAN CK-R.28
- 5 BLUE TYPE 2B RPM AT FIRE HYDRANT PER STD PLAN CK-R.29
- 6 BICYCLE LANE MARKING PER COK STD PLAN CK-R.34
- 7 PAINTED 4" WHITE CROSSHATCH LINE. BICYCLE BUFFER LANE PER COK STD PLAN CK-R.35A
- 8 PAINTED 6" WHITE DOTTED EXTENSION LINE PER WSDOT STD PLAN M-20.10-04

MATCH LINE STA 59+50 - SEE SHEET PV12

4/1/25	0				
DATE	NO	REVISION	BY		



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: WD	DRAWN BY: FGC



APPROVED BY:
DATE:



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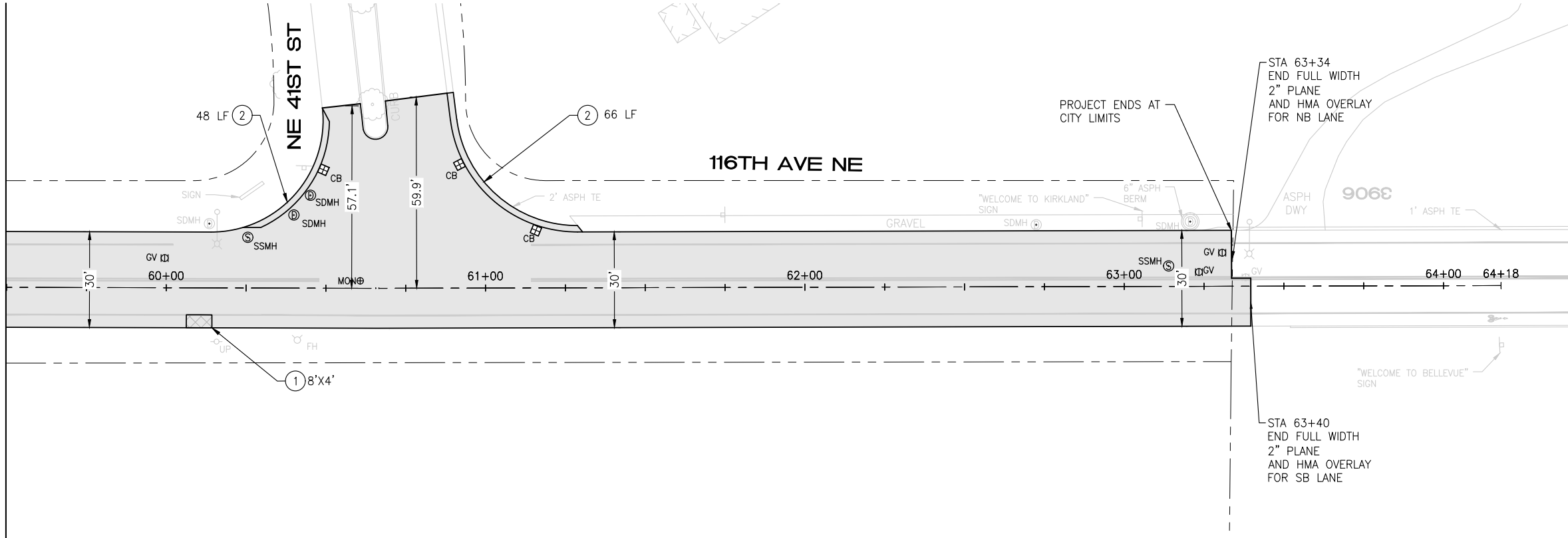
2025 STREET OVERLAY
PROJECT
116TH AVE NE
54+75 TO 59+50

REFERENCE SHEET NO. PV11
SHEET 16 OF 35 SHEETS

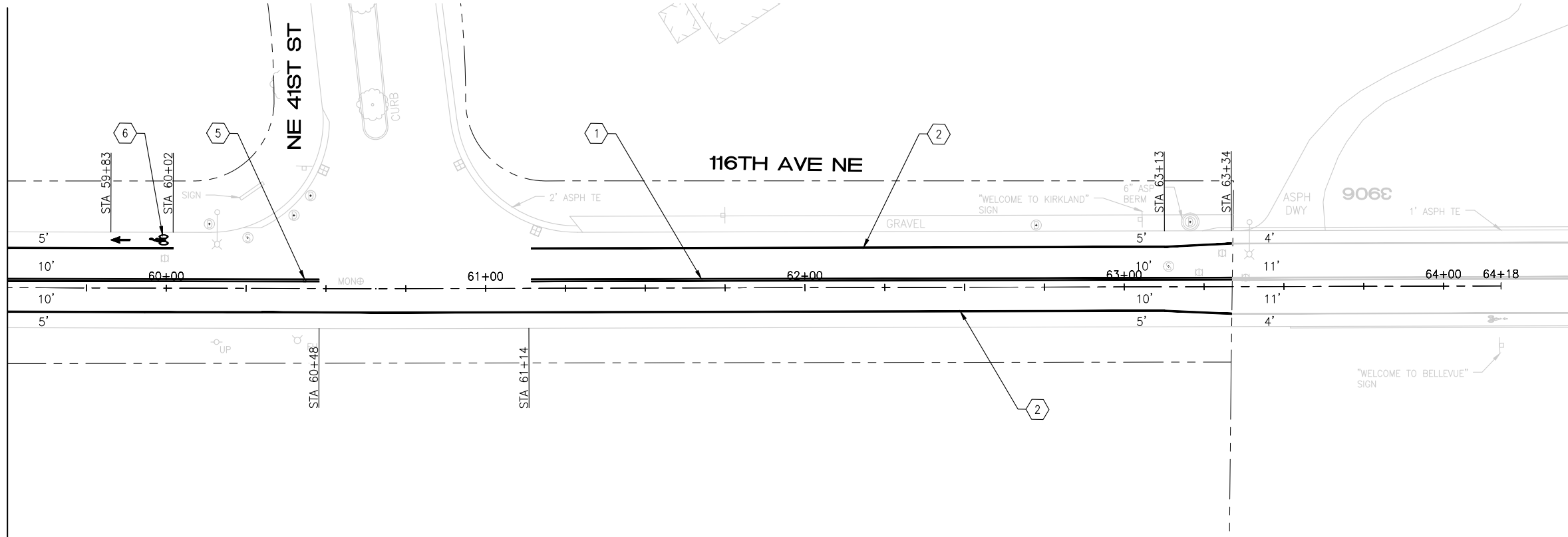
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MATCH LINE STA 59+50 - SEE SHEET PV11

MATCH LINE STA 59+50 - SEE SHEET PV11



PAVING PLAN



CHANNELIZATION PLAN



0 20 40
SCALE: 1" = 20'

CONSTRUCTION NOTES

- PAVEMENT REPAIR PER DTL 1, SHEET 5
- REMOVE AND REPLACE THICKENED EDGE PER COK STD PLAN CK-R.11. MATCH EX WIDTH.
- REPLACE HMA BERM PER DTL 4, SHEET 5
- GRADE AND COMPACT EX SUBGRADE TO 95%. ADD ADDITIONAL BASE COURSE AS NEEDED.
- REMOVE MOUNTABLE CONCRETE CURB AND REPLACE WITH HMA BERM PER DTL 4, SHEET 5
- WIDEN ROADWAY PER DTL 5, SHEET 5

PAVING NOTES

- PLANE PAVEMENT 2" DEEP, FULL WIDTH
- EXCAVATE PAVEMENT REPAIR AREAS ADDITIONAL 4" DEEP
- REPLACE PAVEMENT REPAIR AREAS WITH 4" HMA CL 1/2"
- OVERLAY FULL WIDTH WITH 2" HMA CL 1/2"

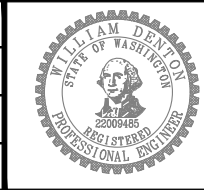
CHANNELIZATION NOTES

- PAINTED DOUBLE YELLOW CENTER LINE WITH TYPE 2YY RPMS PER COK STD PLAN CK-R.31
- PAINTED 6" WHITE EDGE LINE PER COK PLAN CK-R.35
- WHITE THERMOPLASTIC STOP BAR PER COK STD PLAN CK-R.28
- WHITE THERMOPLASTIC CROSSWALK PER COK STD PLAN CK-R.28
- BLUE TYPE 2B RPM AT FIRE HYDRANT PER STD PLAN CK-R.29
- BICYCLE LANE MARKING PER COK STD PLAN CK-R.34
- PAINTED 4" WHITE CROSSHATCH LINE. BICYCLE BUFFER LANE PER COK STD PLAN CK-R.35A
- PAINTED 6" WHITE DOTTED EXTENSION LINE PER WSDOT STD PLAN M-20.10-04

4/1/25	0				
DATE	NO	REVISION	BY		



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: WD	DRAWN BY: FGC



APPROVED BY:
DATE:



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(425) 587-3800 www.kirklandwa.gov

**2025 STREET OVERLAY
PROJECT**
116TH AVE NE
59+50 TO 64+18

REFERENCE SHEET NO. PV12
SHEET 17 OF 35 SHEETS

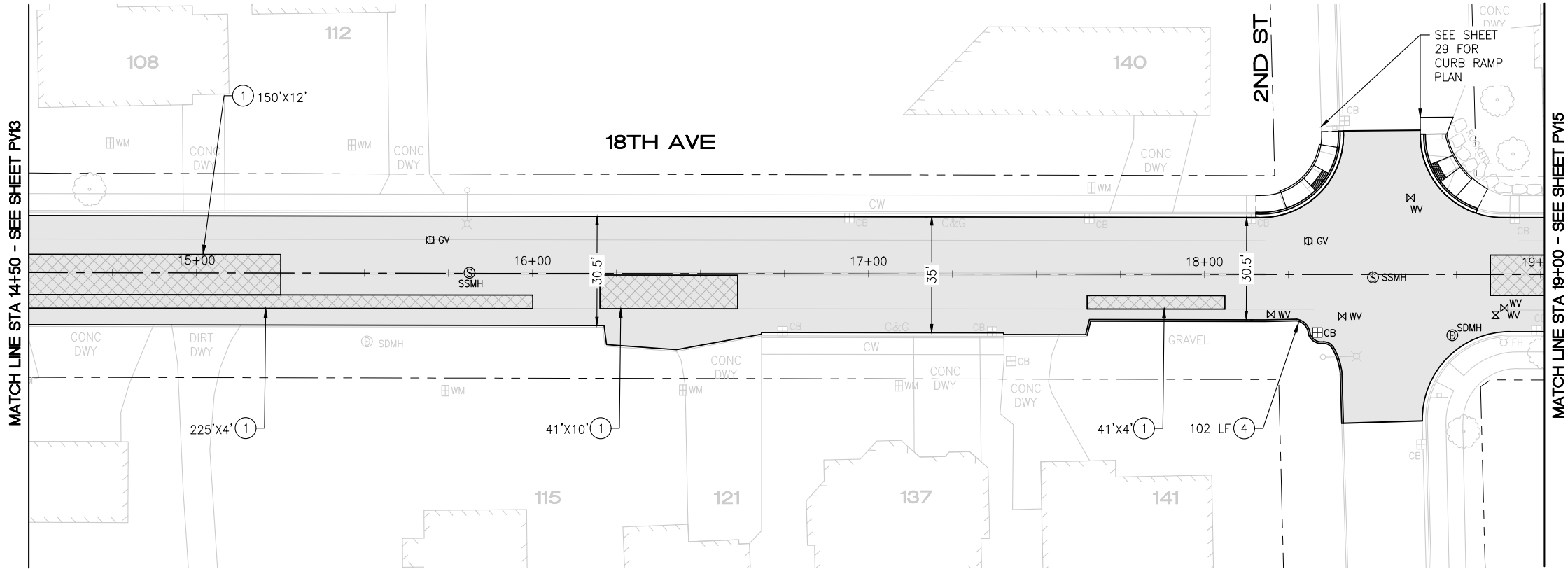
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- 1 PAINTED DOUBLE YELLOW CENTER LINE WITH TYPE 2YY
RPMs PER COK STD PLAN CK-R.31
- 2 PAINTED 6" WHITE EDGE LINE PER COK PLAN CK-R.35
- 3 WHITE THERMOPLASTIC STOP BAR PER COK STD PLAN
CK-R.28
- 4 WHITE THERMOPLASTIC CROSSWALK PER COK STD PLAN
CK-R.28
- 5 BLUE TYPE 2B RPM AT FIRE HYDRANT PER STD PLAN
CK-R.29
- 6 THERMOPLASTIC TRANSVERSE BAR PAVEMENT MARKING
PATTERN PER COK STD PLAN CK-R.38

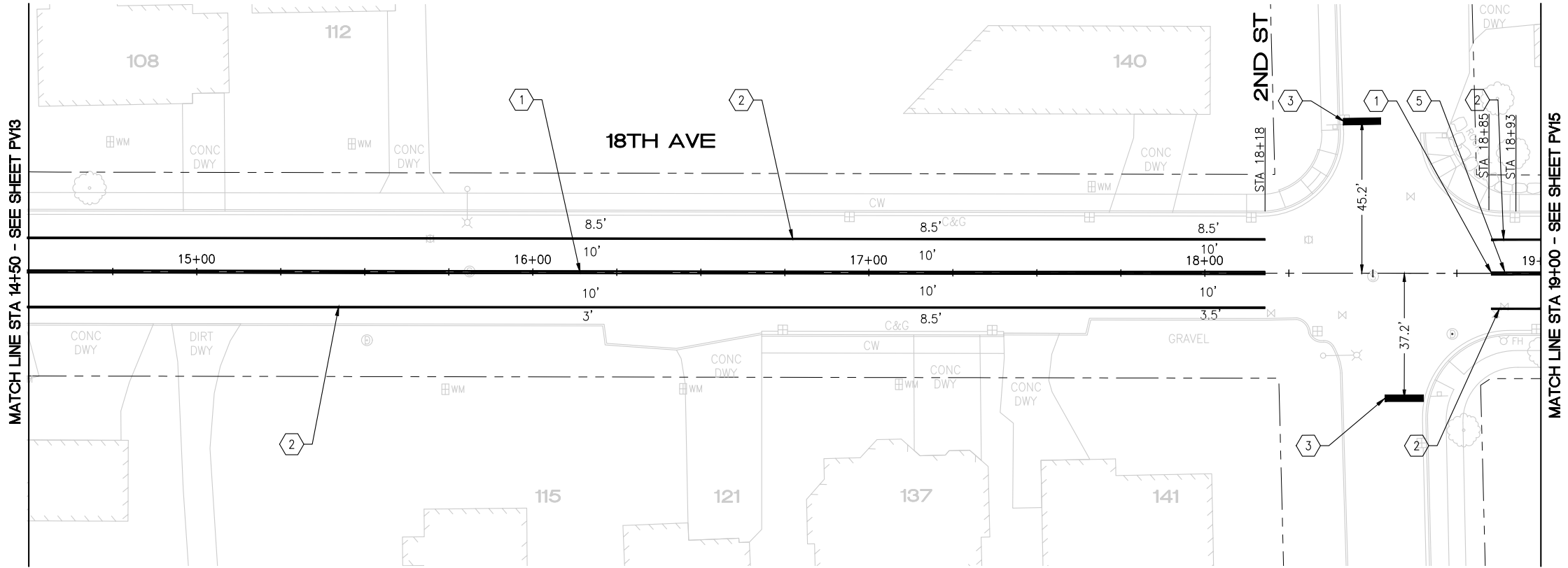
REFERENCE
SHEET NO.
PV13

SHEET
18
OF
35
SHEETS

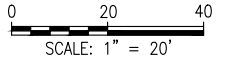
April 2, 2025 - 3:50 PM - EMILY - Z:\2024 PROJECTS\24014 KIRKLAND 2025 OVERLAYS\PLANS\24014_P-OVLY-18TH AVE.DWG - Layout Name: PV (2)



PAVING PLAN



CHANNELIZATION PLAN



CONSTRUCTION NOTES

- 1 PAVEMENT REPAIR PER DTL 1, SHEET 5
- 2 SAWCUT AND REMOVE 2' ASPH CONC PAVEMENT FROM FACE OF GUTTER. REMOVE AND REPLACE CONC CURB AND GUTTER PER COK STD PLAN CK-R.17. RESTORE ASPH CONC PAVEMENT TO MATCH EX DEPTH
- 3 REMOVE AND REPLACE CONC SIDEWALK
- 4 REPLACE HMA BERM PER DTL 4, SHEET 5
- 5 PREP AREA FOR OVERLAY PER ROADWAY WIDENING DETAIL 2, SHEET 5
- 6 REPLACE EXISTING WOOD BOLLARDS WITH REMOVABLE BOLLARDS PER COK STD PLAN CK-R.61
- 7 REMOVE EXISTING HMA WALKWAY AND REPLACE WITH CONC SIDEWALK
- 8 INSTALL STRAW WATTLES PER COK STD PLAN CK-E.10

PAVING NOTES

- PLANE PAVEMENT 2" DEEP, FULL WIDTH
- EXCAVATE PAVEMENT REPAIR AREAS ADDITIONAL 4" DEEP
- REPLACE PAVEMENT REPAIR AREAS WITH 4" HMA CL 1/2"
- OVERLAY FULL WIDTH WITH 2" HMA CL 1/2"

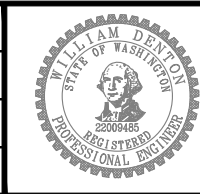
CHANNELIZATION NOTES

- 1 PAINTED DOUBLE YELLOW CENTER LINE WITH TYPE 2YY RPMS PER COK STD PLAN CK-R.31
- 2 PAINTED 6" WHITE EDGE LINE PER COK PLAN CK-R.35
- 3 WHITE THERMOPLASTIC STOP BAR PER COK STD PLAN CK-R.28
- 4 WHITE THERMOPLASTIC CROSSWALK PER COK STD PLAN CK-R.28
- 5 BLUE TYPE 2B RPM AT FIRE HYDRANT PER STD PLAN CK-R.29
- 6 THERMOPLASTIC TRANSVERSE BAR PAVEMENT MARKING PATTERN PER COK STD PLAN CK-R.38

5/10/24	0				
DATE	NO.	REVISION	BY		



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: WD	DRAWN BY: FGC

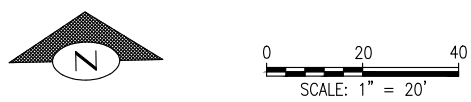


APPROVED BY:
DATE:



2025 STREET OVERLAY PROJECT
18TH AVE
14+50 TO 19+00

REFERENCE SHEET NO. PV14
SHEET 19 OF 35 SHEETS



- ① PAVEMENT REPAIR PER DTL 1, SHEET 5
- ② SAWCUT AND REMOVE 2' ASPH CONC PAVEMENT FROM FACE OF GUTTER. REMOVE AND REPLACE CONC CURB AND GUTTER PER COK STD PLAN CK-R.17. RESTORE ASPH CONC PAVEMENT TO MATCH EX DEPTH
- ③ REMOVE AND REPLACE CONC SIDEWALK
- ④ REPLACE HMA BERM PER DTL 4, SHEET 5
- ⑤ PREP AREA FOR OVERLAY PER ROADWAY WIDENING DETAIL 2, SHEET 5
- ⑥ REPLACE EXISTING WOOD BOLLARDS WITH REMOVABLE BOLLARDS PER COK STD PLAN CK-R.61
- ⑦ REMOVE EXISTING HMA WALKWAY AND REPLACE WITH CONC SIDEWALK
- ⑧ INSTALL STRAW WATTLES PER COK STD PLAN CK-E.10

- PLANE PAVEMENT 2" DEEP, FULL WIDTH
- EXCAVATE PAVEMENT REPAIR AREAS ADDITIONAL 4" DEEP
- REPLACE PAVEMENT REPAIR AREAS WITH 4" HMA CL 1/2"
- OVERLAY FULL WIDTH WITH 2" HMA CL 1/2"



- 1 PAINTED DOUBLE YELLOW CENTER LINE WITH TYPE 2YY
RPMs PER COK STD PLAN CK-R.31
- 2 PAINTED 6" WHITE EDGE LINE PER COK PLAN CK-R.35
- 3 WHITE THERMOPLASTIC STOP BAR PER COK STD PLAN
CK-R.28
- 4 WHITE THERMOPLASTIC CROSSWALK PER COK STD PLAN
CK-R.28
- 5 BLUE TYPE 2B RPM AT FIRE HYDRANT PER STD PLAN
CK-R.29
- 6 THERMOPLASTIC TRANSVERSE BAR PAVEMENT MARKING
PATTERN PER COK STD PLAN CK-R.38

CHANNELIZATION PLAN



**Know what's below.
Call 811 before you dig.**

UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: WD	DRAWN BY: FGC



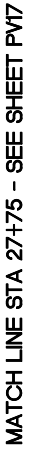
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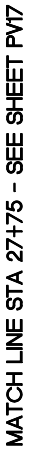
CITY OF KIRKLAND
DEPARTMENT OF PUBLIC WORKS
123 FIFTH AVENUE KIRKLAND, WA 98033
(425) 587-3800 www.kirklandwa.gov

19+00 TO 23+25

SHEET
20
OF
35
SHEETS



MATCH LINE STA 23+25 - SEE SHEET PV15



0 20 40
SCALE: 1" = 20'

- ① PAVEMENT REPAIR PER DTL 1, SHEET 5
- ② SAWCUT AND REMOVE 2' ASPH CONC PAVEMENT FROM FACE OF GUTTER. REMOVE AND REPLACE CONC CURB AND GUTTER PER COK STD PLAN CK-R.17. RESTORE ASPH CONC PAVEMENT TO MATCH EX DEPTH
- ③ REMOVE AND REPLACE CONC SIDEWALK
- ④ REPLACE HMA BERM PER DTL 4, SHEET 5
- ⑤ WIDEN ROADWAY PER DTL 2, SHEET 5
- ⑥ REPLACE EXISTING WOOD BOLLARDS WITH REMOVABLE BOLLARDS PER COK STD PLAN CK-R.61
- ⑦ REMOVE EXISTING HMA WALKWAY AND REPLACE WITH CONC SIDEWALK
- ⑧ INSTALL STRAW WATTLES PER COK STD PLAN CK-E.10

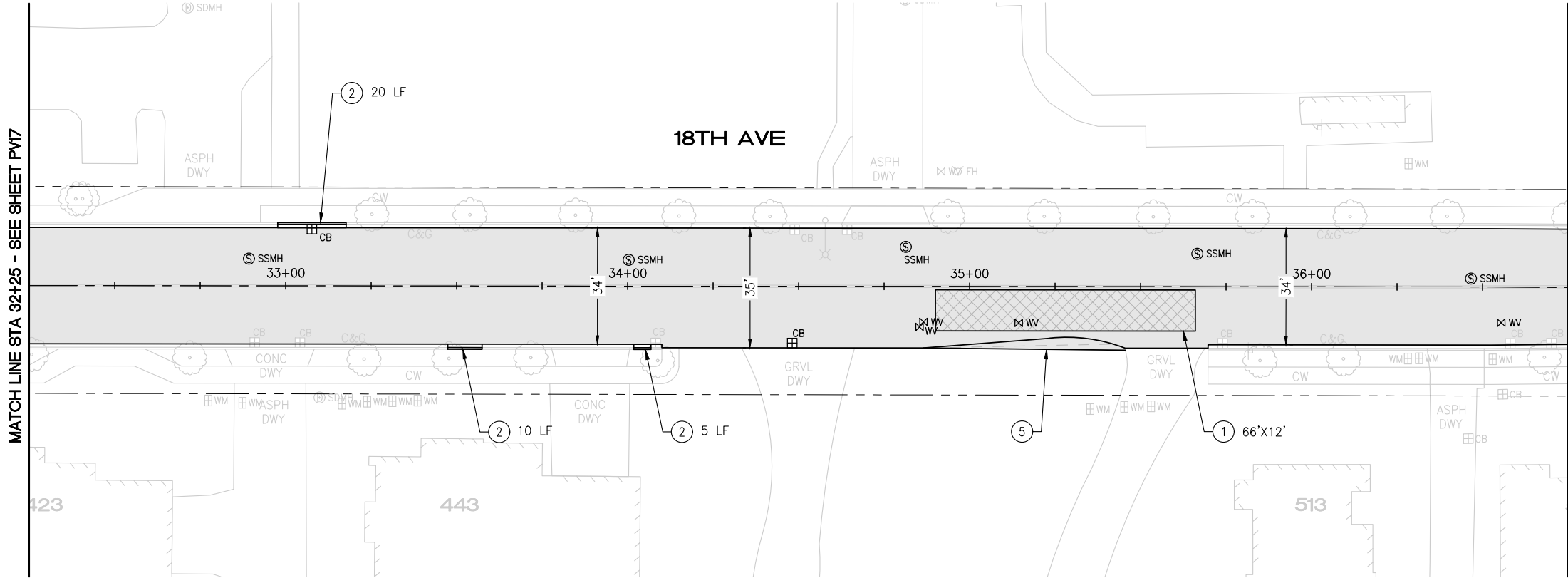
- PLANE PAVEMENT 3" DEEP, FULL WIDTH
- EXCAVATE PAVEMENT REPAIR AREAS ADDITIONAL 4" DEEP
- REPLACE PAVEMENT REPAIR AREAS WITH 4" HMA CL 1/2"
- OVERLAY FULL WIDTH WITH 3" HMA CL 1/2"

- 1 PAINTED DOUBLE YELLOW CENTER LINE WITH TYPE 2YY
RPMs PER COK STD PLAN CK-R.31
- 2 PAINTED 6" WHITE EDGE LINE PER COK PLAN CK-R.35
- 3 WHITE THERMOPLASTIC STOP BAR PER COK STD PLAN
CK-R.28
- 4 WHITE THERMOPLASTIC CROSSWALK PER COK STD PLAN
CK-R.28
- 5 BLUE TYPE 2B RPM AT FIRE HYDRANT PER STD PLAN
CK-R.29
- 6 THERMOPLASTIC TRANSVERSE BAR PAVEMENT MARKING
PATTERN PER COK STD PLAN CK-R.38

REFERENCE
SHEET NO.
PV16

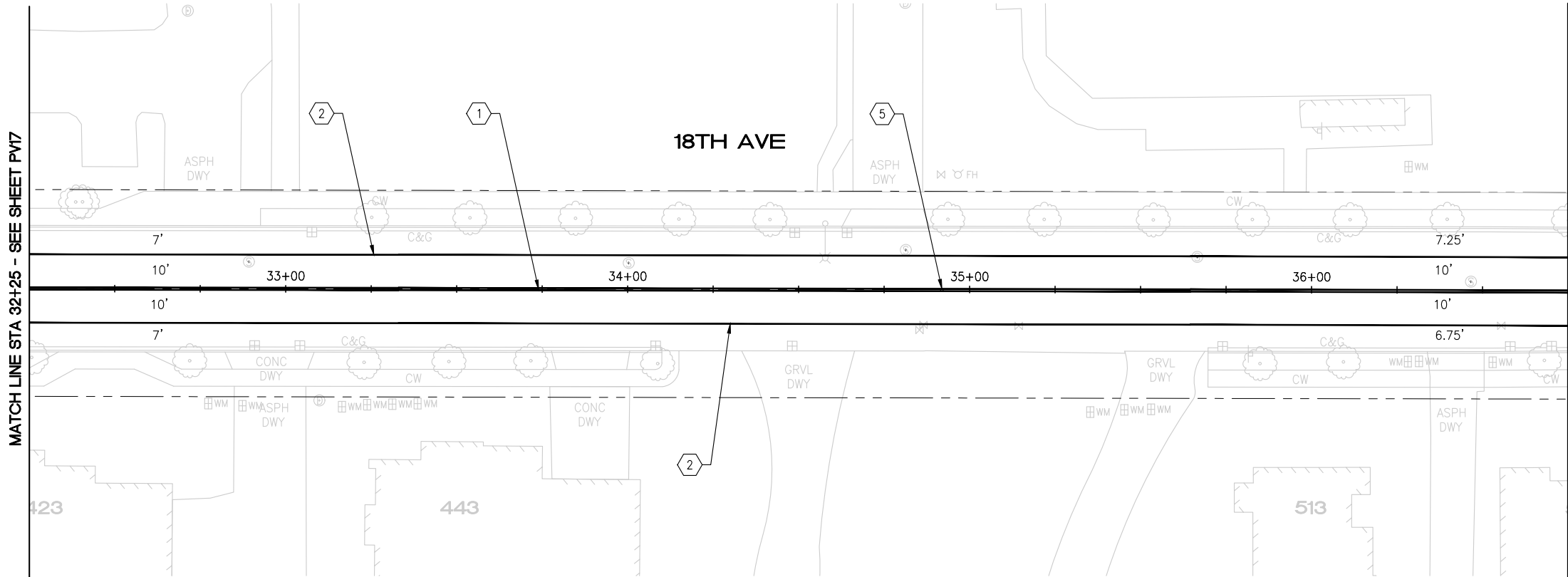
SHEET
21
OF
35
SHEETS

April 2, 2025 - 3:50 PM - EMILY - Z:\2024 PROJECTS\24014 KIRKLAND 2025 OVERLAYS\PLANS\24014_P-OVLY-18TH AVE.DWG - Layout Name: PV (6)



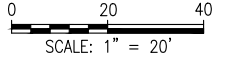
18TH AVE

PAVING PLAN



18TH AVE

CHANNELIZATION PLAN



CONSTRUCTION NOTES

- 1 PAVEMENT REPAIR PER DTL 1, SHEET 5
- 2 SAWCUT AND REMOVE 2' ASPH CONC PAVEMENT FROM FACE OF GUTTER. REMOVE AND REPLACE CONC CURB AND GUTTER PER COK STD PLAN CK-R.17. RESTORE ASPH CONC PAVEMENT TO MATCH EX DEPTH
- 3 REMOVE AND REPLACE CONC SIDEWALK
- 4 REPLACE HMA BERM PER DTL 4, SHEET 5
- 5 WIDEN ROADWAY PER DTL 2, SHEET 5
- 6 REPLACE EXISTING WOOD BOLLARDS WITH REMOVABLE BOLLARDS PER COK STD PLAN CK-R.61
- 7 REMOVE EXISTING HMA WALKWAY AND REPLACE WITH CONC SIDEWALK
- 8 INSTALL STRAW WATTLES PER COK STD PLAN CK-E.10

PAVING NOTES

- PLANE PAVEMENT 3" DEEP, FULL WIDTH
- EXCAVATE PAVEMENT REPAIR AREAS ADDITIONAL 4" DEEP
- REPLACE PAVEMENT REPAIR AREAS WITH 4" HMA CL 1/2"
- OVERLAY FULL WIDTH WITH 3" HMA CL 1/2"

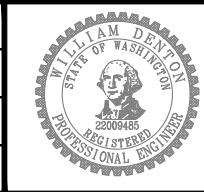
CHANNELIZATION NOTES

- 1 PAINTED DOUBLE YELLOW CENTER LINE WITH TYPE 2YY RPMS PER COK STD PLAN CK-R.31
- 2 PAINTED 6" WHITE EDGE LINE PER COK PLAN CK-R.35
- 3 WHITE THERMOPLASTIC STOP BAR PER COK STD PLAN CK-R.28
- 4 WHITE THERMOPLASTIC CROSSWALK PER COK STD PLAN CK-R.28
- 5 BLUE TYPE 2B RPM AT FIRE HYDRANT PER STD PLAN CK-R.29
- 6 THERMOPLASTIC TRANSVERSE BAR PAVEMENT MARKING PATTERN PER COK STD PLAN CK-R.38

3/4/25	0				
DATE	NO.	REVISION		BY	



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: WD	DRAWN BY: FGC



APPROVED BY:
DATE:



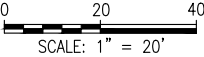
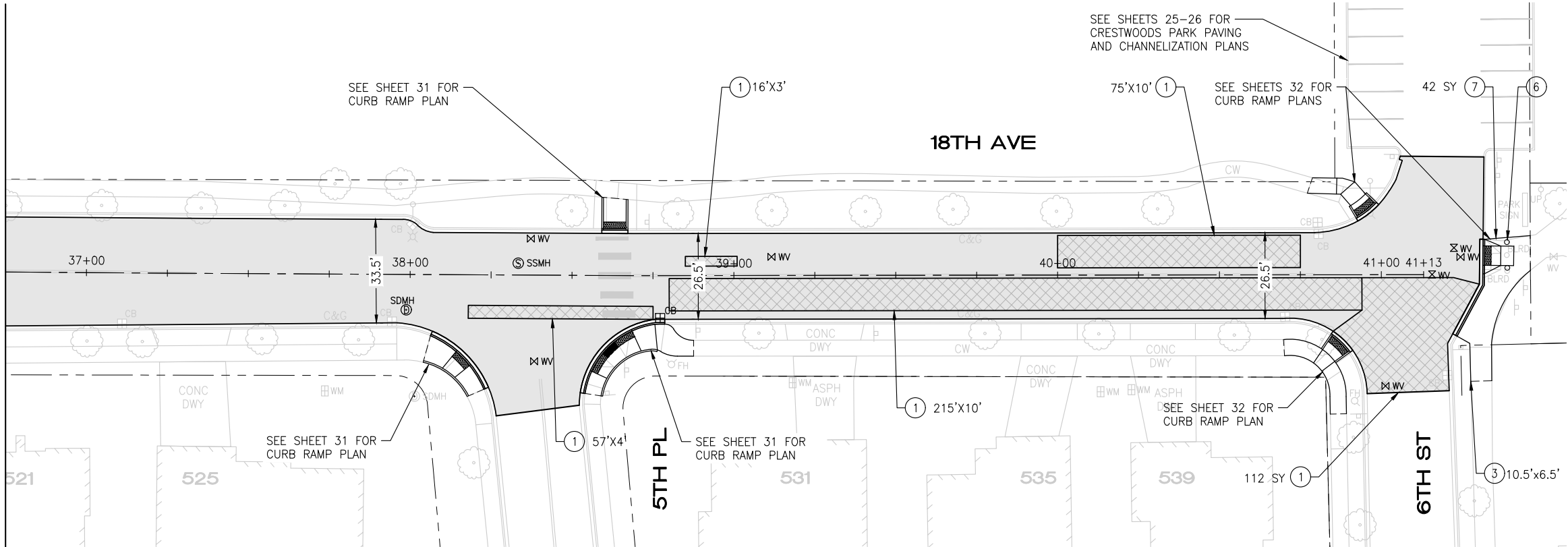
CITY OF KIRKLAND
DEPARTMENT OF PUBLIC WORKS
123 FIFTH AVENUE KIRKLAND, WA 98033
(425) 587-3800 www.kirklandwa.gov

2025 STREET OVERLAY PROJECT
18TH AVE
32+25 TO 36+75

REFERENCE SHEET NO.
PV18
SHEET 23 OF 35 SHEETS

April 2, 2025 - 3:51 PM - EMILY - Z:\2024 PROJECTS\24014 KIRKLAND 2025 OVERLAYS\PLANS\24014_P-OVLY-18TH AVE.DWG - Layout Name: PV (7)

MATCH LINE STA 36+75 - SEE SHEET PV18



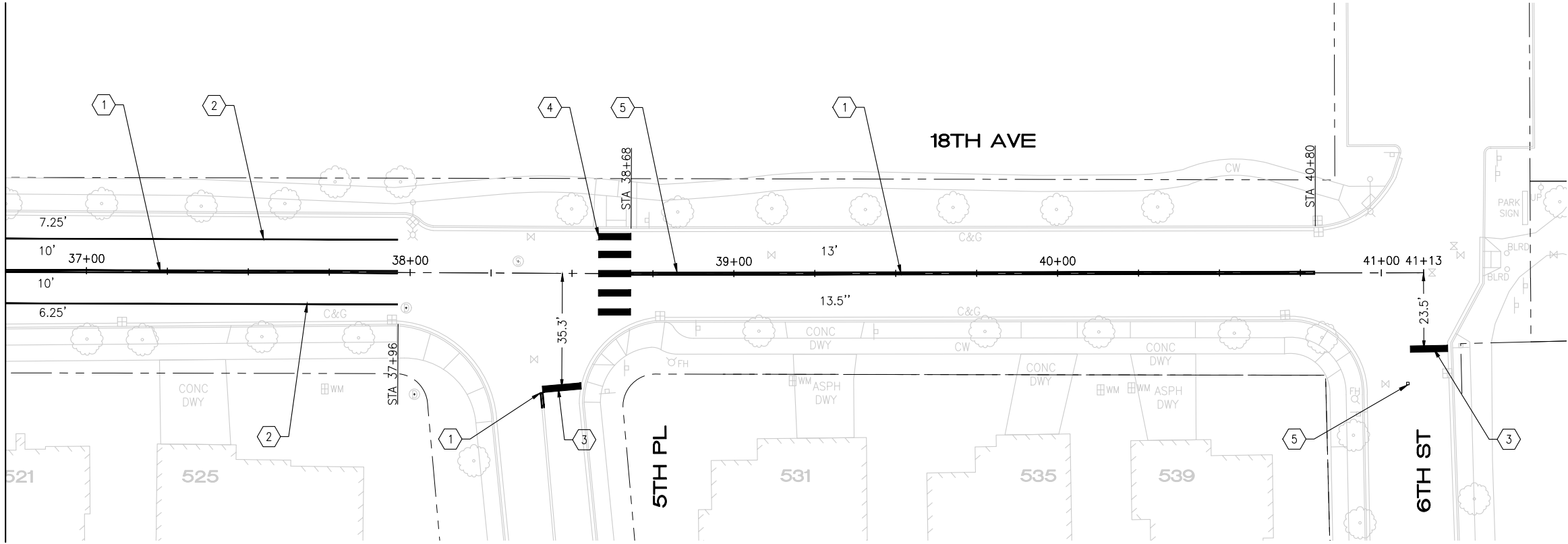
CONSTRUCTION NOTES

- 1 PAVEMENT REPAIR PER DTL 1, SHEET 5
- 2 SAWCUT AND REMOVE 2' ASPH CONC PAVEMENT FROM FACE OF GUTTER. REMOVE AND REPLACE CONC CURB AND GUTTER PER COK STD PLAN CK-R.17. RESTORE ASPH CONC PAVEMENT TO MATCH EX DEPTH
- 3 REMOVE AND REPLACE CONC SIDEWALK
- 4 REPLACE HMA BERM PER DTL 4, SHEET 5
- 5 WIDEN ROADWAY PER DTL 2, SHEET 5
- 6 REPLACE EXISTING WOOD BOLLARDS WITH REMOVABLE BOLLARDS PER COK STD PLAN CK-R.61
- 7 REMOVE EXISTING HMA WALKWAY AND REPLACE WITH CONC SIDEWALK
- 8 INSTALL STRAW WATTLES PER COK STD PLAN CK-E.10

PAVING NOTES

- PLANE PAVEMENT 3" DEEP, FULL WIDTH
- EXCAVATE PAVEMENT REPAIR AREAS ADDITIONAL 4" DEEP
- REPLACE PAVEMENT REPAIR AREAS WITH 4" HMA CL 1/2"
- OVERLAY FULL WIDTH WITH 3" HMA CL 1/2"

MATCH LINE STA 36+75 - SEE SHEET PV18



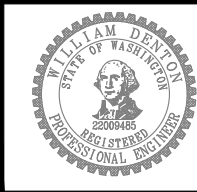
CHANNELIZATION NOTES

- 1 PAINTED DOUBLE YELLOW CENTER LINE WITH TYPE 2YY RPMS PER COK STD PLAN CK-R.31
- 2 PAINTED 6" WHITE EDGE LINE PER COK PLAN CK-R.35
- 3 WHITE THERMOPLASTIC STOP BAR PER COK STD PLAN CK-R.28
- 4 WHITE THERMOPLASTIC CROSSWALK PER COK STD PLAN CK-R.28
- 5 BLUE TYPE 2B RPM AT FIRE HYDRANT PER STD PLAN CK-R.29
- 6 THERMOPLASTIC TRANSVERSE BAR PAVEMENT MARKING PATTERN PER COK STD PLAN CK-R.38

DATE	NO.	REVISION	BY
3/4/25	0		



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: WD	DRAWN BY: FGC



APPROVED BY:
DATE:

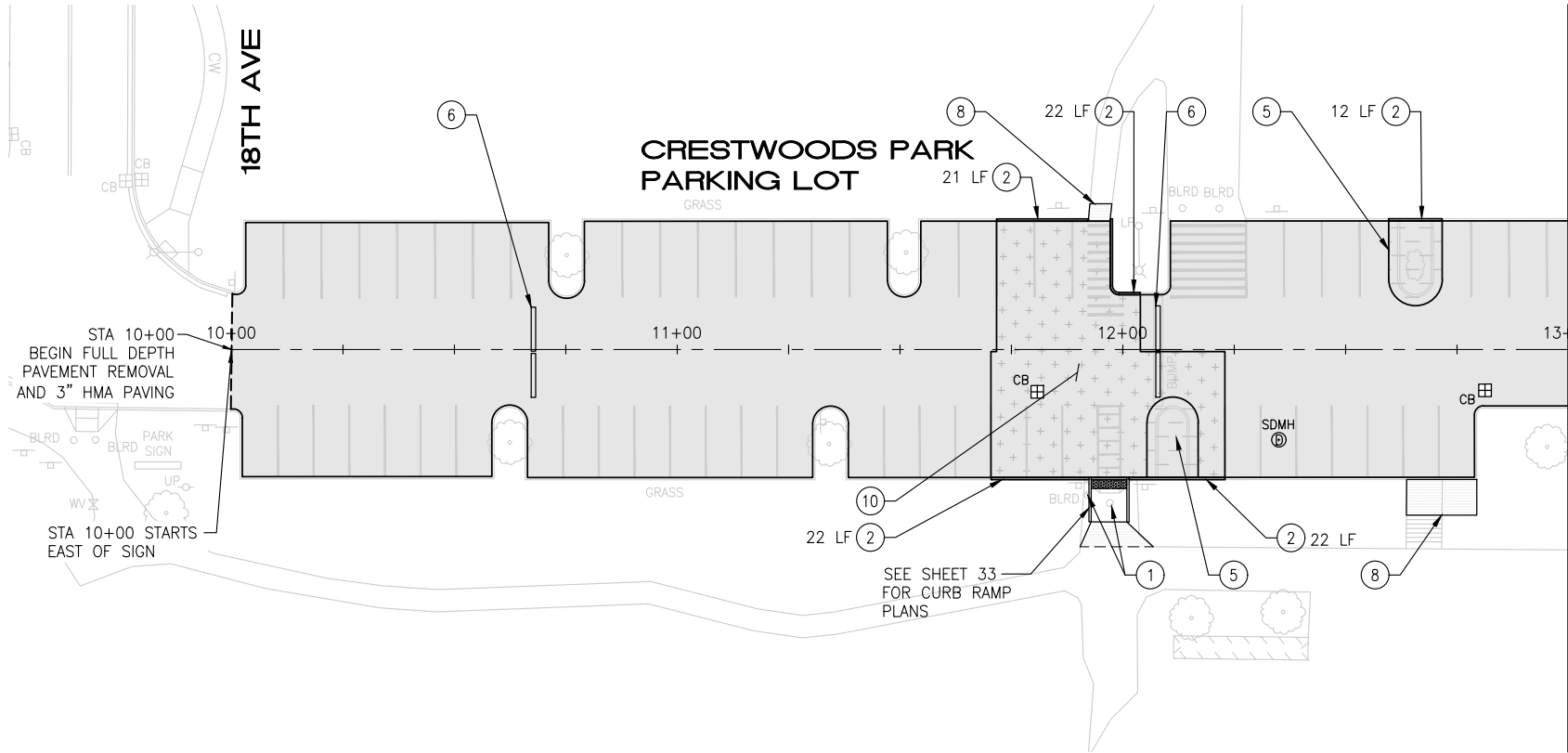


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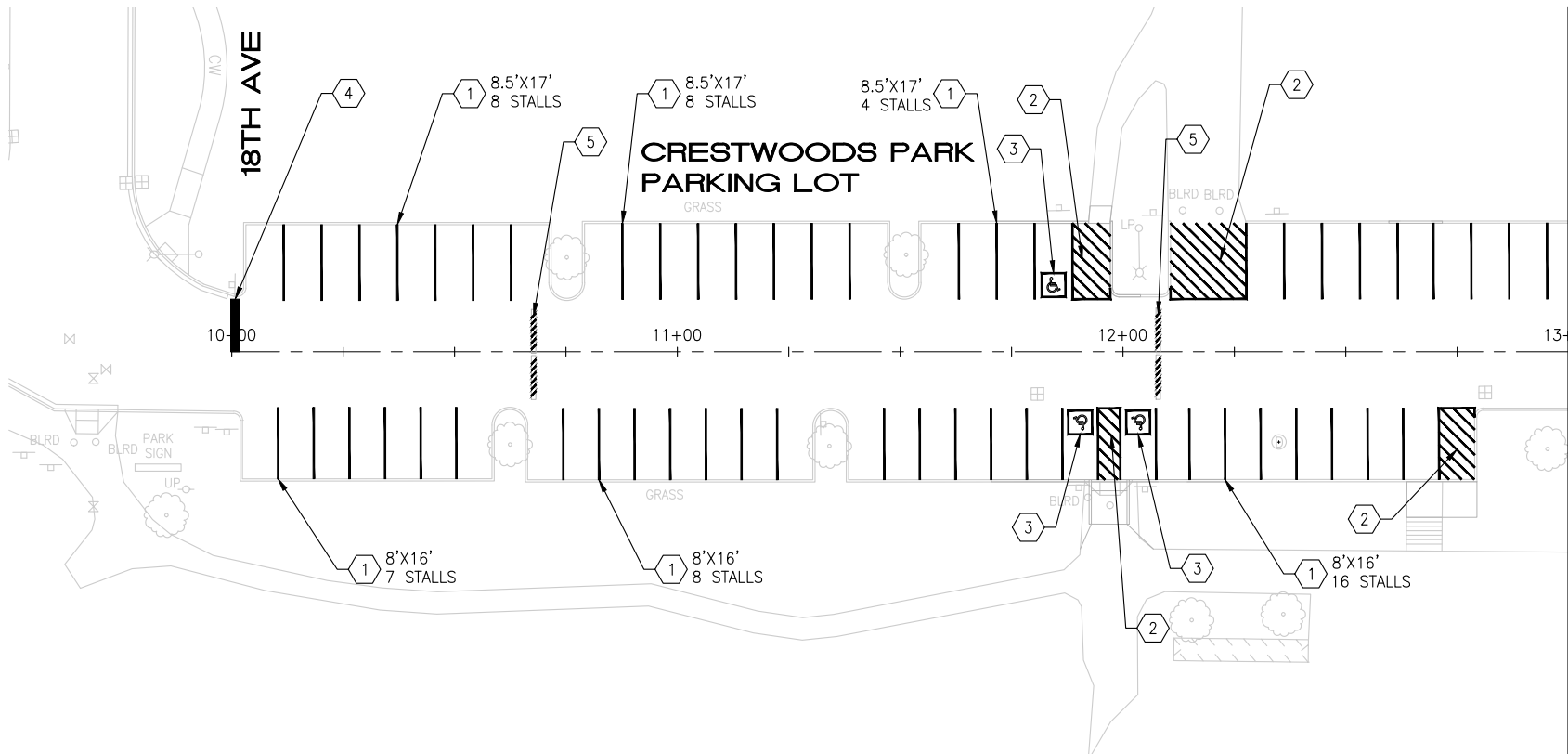
2025 STREET OVERLAY PROJECT
18TH AVE
36+75 TO END

REFERENCE SHEET NO.
PV19
SHEET 24 OF 35 SHEETS

April 2, 2025 - 3:51 PM - EMILY - Z:\2024 PROJECTS\24014 KIRKLAND 2025 OVERLAYS\PLANS\24014_P-OVLY - CRESTWOODS PARK.DWG - Layout Name: PLAN



PAVING PLAN



CHANNELIZATION PLAN



0 20 40
SCALE: 1" = 20'

CONSTRUCTION NOTES

- 1 REMOVE AND DISPOSE OF EXISTING WOOD BOLLARDS AND FOOTINGS
- 2 REMOVE AND REPLACE EXTRUDED CURB PER COK STD PLAN CK-R.19
- 3 REMOVE AND REPLACE CONC SIDEWALK
- 4 INSTALL REMOVABLE BOLLARDS PER COK STD PLAN CK-R.61
- 5 REMOVE CURB BULB AND RESTORE WITH PAVEMENT, SEE DTL 7, SHEET 5
- 6 INSTALL SPEED BUMP PER DTL 6, SHEET 5
- 7 REMOVE AND RELOCATE SIGN POST AND BASE PER COK STD PLAN CK-R.43
- 8 REMOVE EXISTING PAVEMENT AND/OR LANDSCAPE AND RESTORE WALKWAY WITH 3" HMA CL 1/2" OVER 2" CSTC
- 9 RESTORE LANDSCAPE WHERE EX ASPH IS REMOVED
- 10 GRADE AND COMPACT THIS AREA. SEE DTL 1, SHEET 27 FOR ADA GRADING
- 11 GRADE AND COMPACT THIS AREA, SEE DTL 2, SHEET 27 FOR ADA GRADING

PAVING NOTES

- REMOVE EX HMA, FULL WIDTH, (APPROX 3")
- COMPACT EX SUBGRADE TO 95%
- REPLACE WITH 3" HMA CL 1/2"

CHANNELIZATION GENERAL NOTE

- FIELD VERIFY LENGTH OF EACH PARKING ROW PRIOR TO INSTALLING MARKINGS. IF LENGTH IS INSUFFICIENT, USE NARROWER WIDTH AT NON-ADA CROSSHATCHED STALLS

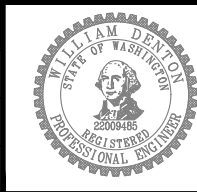
CHANNELIZATION NOTES

- 1 4" PAINTED WHITE PARKING STALL STRIPES, SPACED AS SHOWN ON PLAN
- 2 4" PAINTED WHITE CROSSHATCHING, 2' O.C., 45 DEGREE ANGLE
- 3 HANDICAP MARKING PER COK STD PLAN CK-R.33
- 4 WHITE THERMOPLASTIC STOP BAR PER COK STD PLAN CK-R.28
- 5 INSTALL SPEED BUMP MARKINGS PER DTL 6, SHEET 5

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DATE	NO.	REVISION	BY		



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SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: WD	DRAWN BY: FGC



APPROVED BY:
DATE:

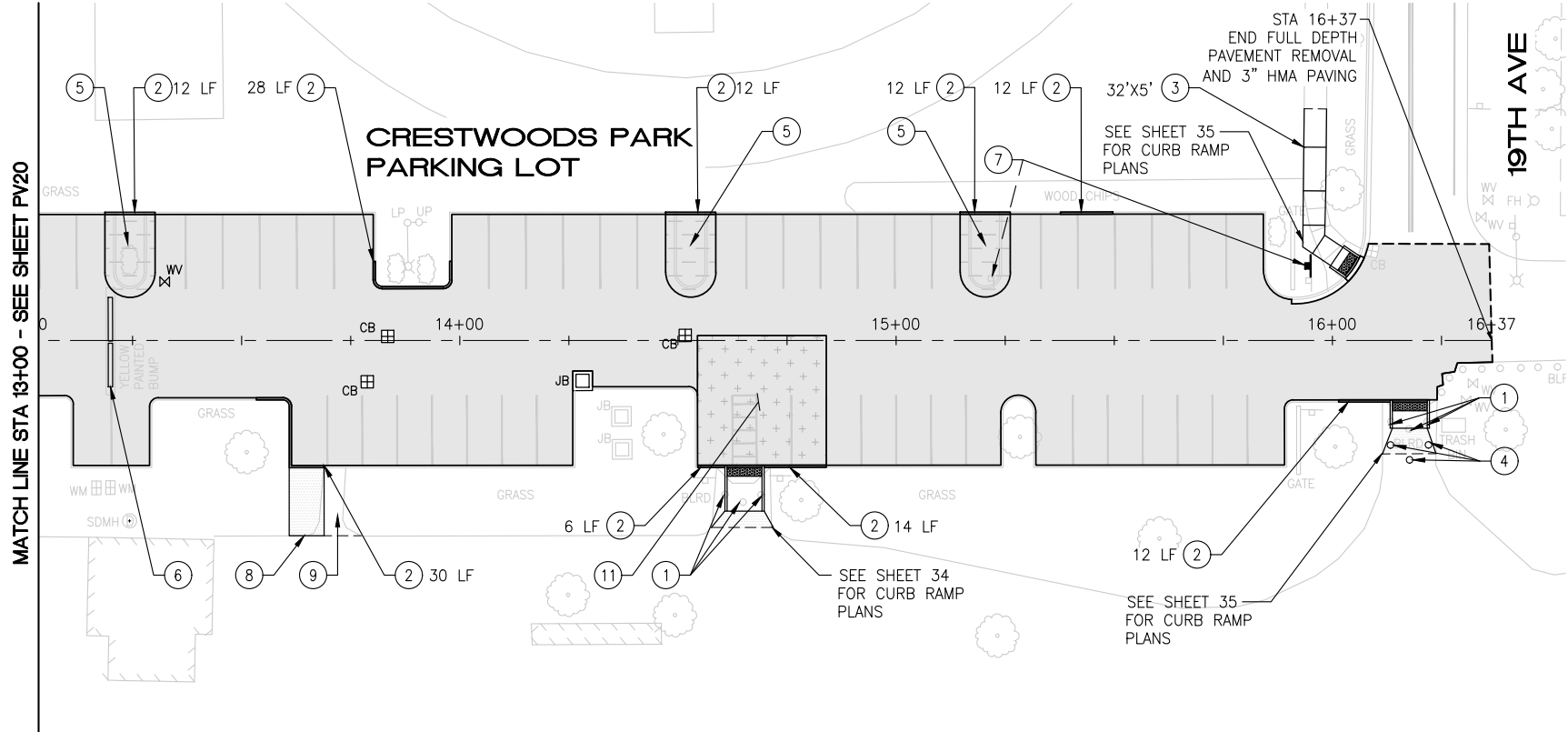


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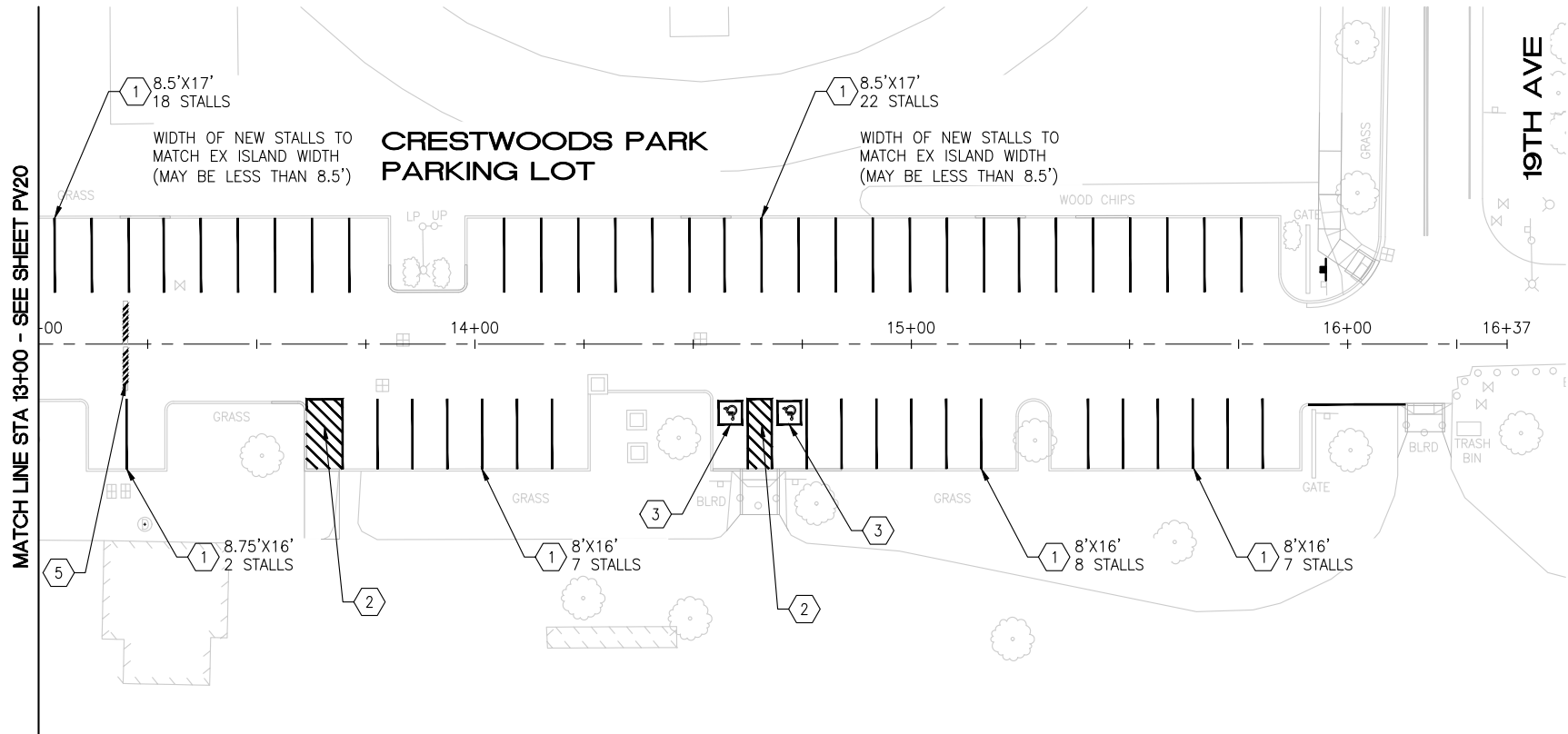
2025 STREET OVERLAY PROJECT CRESTWOODS PARK 10+00 TO 13+00

REFERENCE SHEET NO. PV20
SHEET 25 OF 35 SHEETS

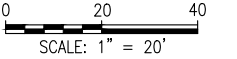
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PAVING PLAN



CHANNELIZATION PLAN



CONSTRUCTION NOTES

- 1 REMOVE AND DISPOSE OF EXISTING WOOD BOLLARDS AND FOOTINGS
- 2 REMOVE AND REPLACE EXTRUDED CURB PER COK STD PLAN CK-R.19
- 3 REMOVE AND REPLACE CONC SIDEWALK
- 4 INSTALL REMOVABLE BOLLARDS PER COK STD PLAN CK-R.61
- 5 REMOVE CURB BULB AND RESTORE WITH PAVEMENT, SEE DTL 7, SHEET 5
- 6 INSTALL SPEED BUMP PER DTL 6, SHEET 5
- 7 REMOVE AND RELOCATE SIGN POST AND BASE PER COK STD PLAN CK-R.43
- 8 REMOVE EXISTING PAVEMENT AND/OR LANDSCAPE AND RESTORE WALKWAY WITH 3" HMA CL 1/2" OVER 2" CSTC
- 9 RESTORE LANDSCAPE WHERE EX ASPH IS REMOVED
- 10 GRADE AND COMPACT THIS AREA. SEE DTL 1, SHEET 27 FOR ADA GRADING
- 11 GRADE AND COMPACT THIS AREA, SEE DTL 2, SHEET 27 FOR ADA GRADING

PAVING NOTES

- REMOVE EX HMA, FULL WIDTH, (APPROX 3")
- COMPACT EX SUBGRADE TO 95%
- REPLACE WITH 3" HMA CL 1/2"

CHANNELIZATION GENERAL NOTE

- FIELD VERIFY LENGTH OF EACH PARKING ROW PRIOR TO INSTALLING MARKINGS. IF LENGTH IS INSUFFICIENT, USE NARROWER WIDTH AT NON-ADA CROSSHATCHED STALLS

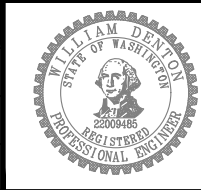
CHANNELIZATION NOTES

- 1 4" PAINTED WHITE PARKING STALL STRIPES, SPACED AS SHOWN ON PLAN
- 2 4" PAINTED WHITE CROSSHATCHING, 2' O.C., 45 DEGREE ANGLE
- 3 HANDICAP MARKING PER COK STD PLAN CK-R.33
- 4 WHITE THERMOPLASTIC STOP BAR PER COK STD PLAN CK-R.28

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DATE	NO.	REVISION	BY		



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
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DESIGNED BY: WD	DRAWN BY: FGC



APPROVED BY:
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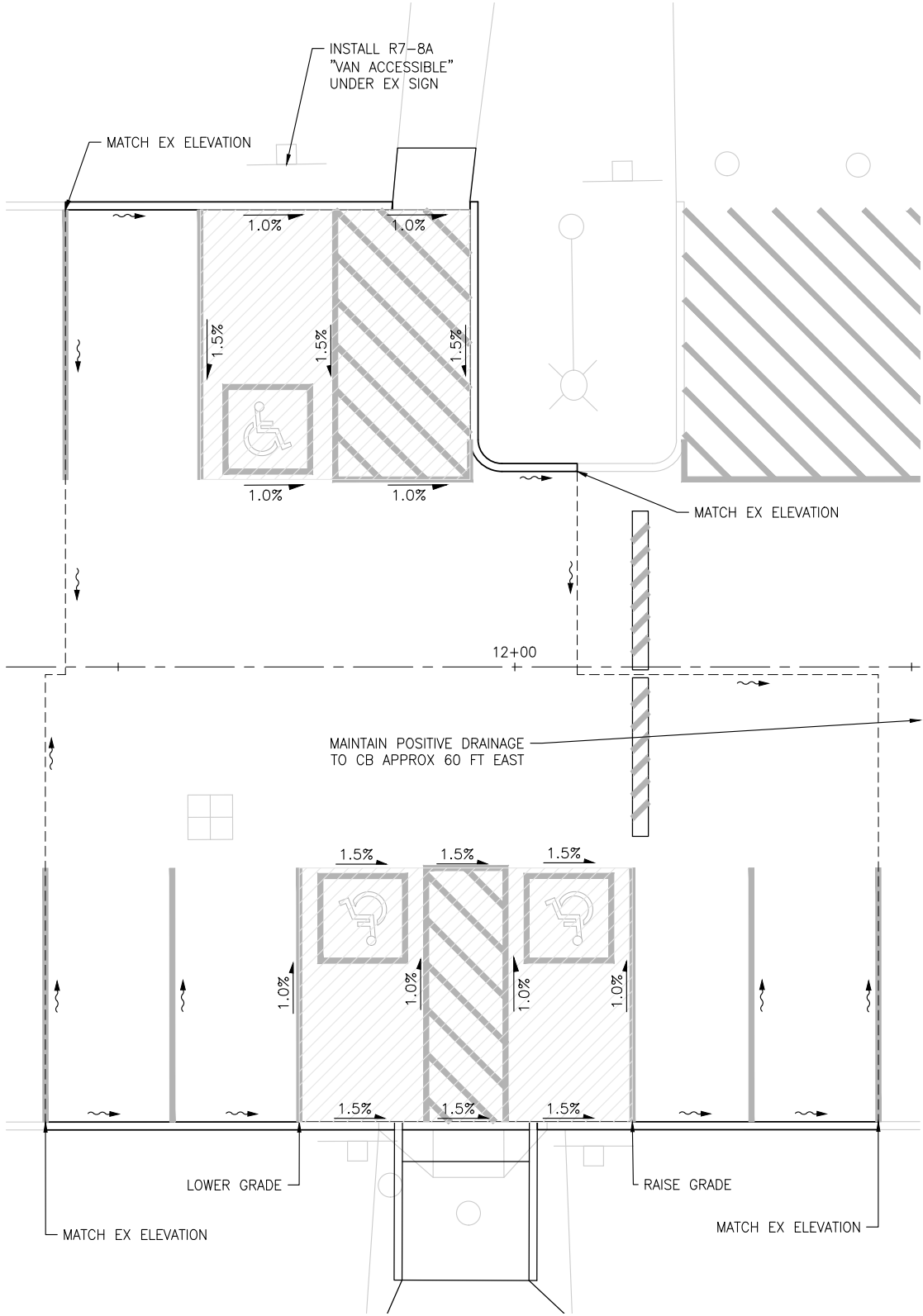


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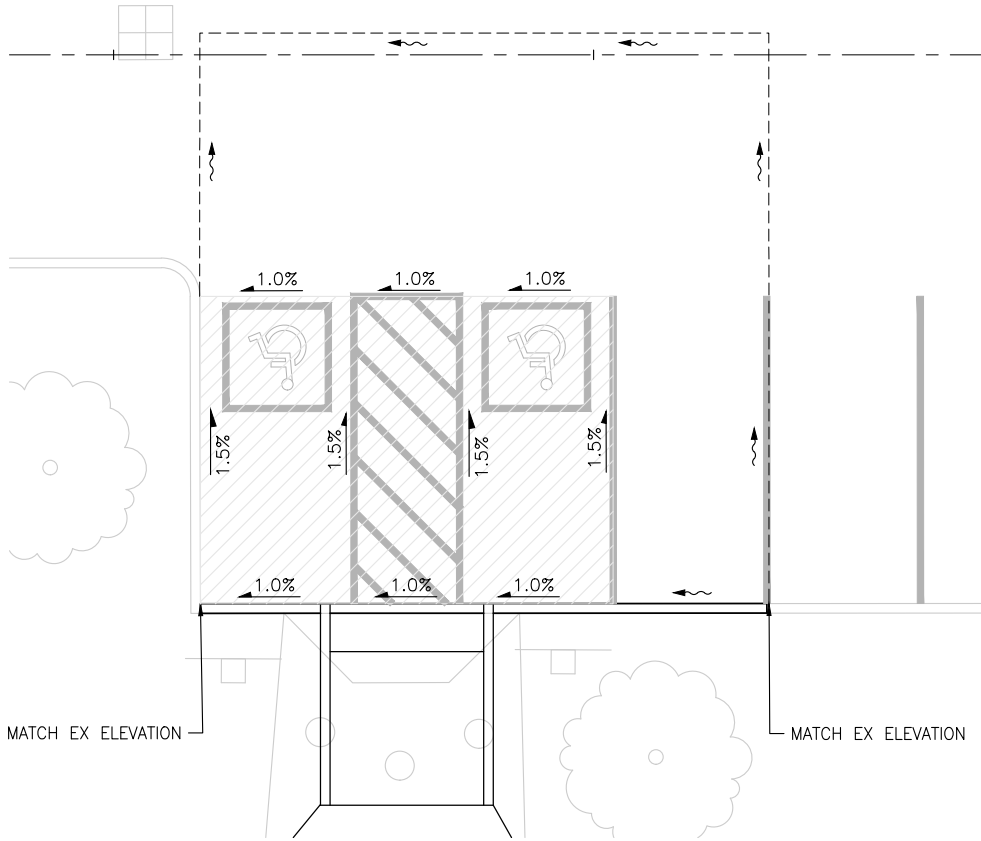
2025 STREET OVERLAY PROJECT
CRESTWOODS PARK
13+00 TO 16+37

REFERENCE SHEET NO.
PV21
SHEET 26 OF 35 SHEETS

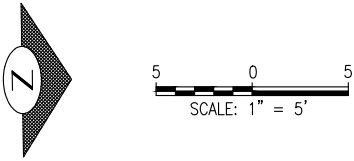
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1 ADA STALLS GRADING DETAIL
1"=5'



2 ADA STALLS GRADING DETAIL
1"=5'



ADA STALL NOTES

- EXISTING STALL COUNT: 112
PROPOSED STALL COUNT: 115
- MIN NUMBER OF ADA STALLS: 5
MIN NUMBER OF VAN ACCESSIBLE ADA STALLS: 1
- MIN ADA STALL WIDTH: 8'
MIN ADA ACCESS AISLE WIDTH: 5'
- MIN VAN ADA STALL WIDTH: 8'
MIN VAN ADA ACCESS AISLE WIDTH: 8'

ADA GRADING NOTES

- ACCESSIBLE PARKING AREAS AND ACCESS AISLES SHALL NOT EXCEED 2% IN ANY DIRECTION
- GRADING LIMITS ARE APPROXIMATE AND CAN BE FIELD ADJUSTED AS NEEDED
- MAINTAIN POSITIVE DRAINAGE TO EXISTING CBs IN PARKING LOT

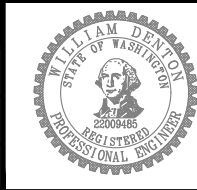
ADA DETAIL LEGEND

- APPROXIMATE GRADING LIMITS
- XX% IDEAL SLOPE (0.5% MINIMUM TO 2.0% MAXIMUM)
- DRAINAGE DIRECTION
- ADA ACCESSIBLE AREAS

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DATE	NO.	REVISION	BY		



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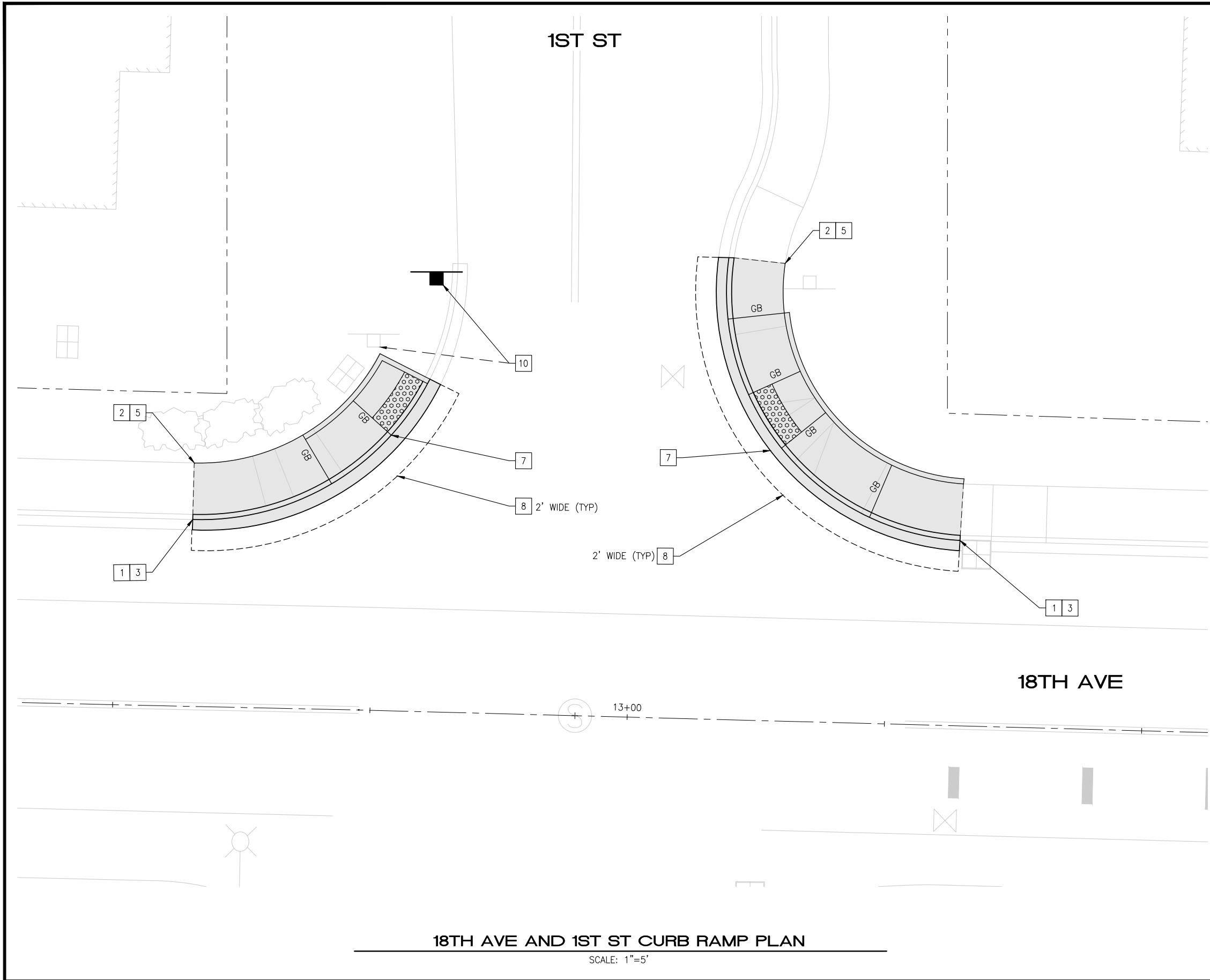


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2025 STREET OVERLAY
PROJECT
ADA DETAILS
ADA DETAILS

REFERENCE SHEET NO. PV22
SHEET 27 OF 35 SHEETS

April 2, 2025 - 3:51 PM - EMILY - Z:\2024 PROJECTS\24014 KIRKLAND 2025 OVERLAYS\PLANS\24014_P-RAMPS.DWG - Layout Name: CR01



CURB RAMP NOTES

1. LENGTHS OF FLARES ARE MEASURED FROM INSIDE OF ARC.
2. ALL GRADE BREAKS ARE TO BE RADIAL TO THE ARC FROM WHICH IT EXTENDS AND ARE NOTED "GB" ON THE PLANS.
3. ORIENT CENTERLINE OF ADA DOMES WITH THE CENTER OF THE INTERSECTION WHERE POSSIBLE, UNLESS OTHERWISE DIRECTED BY ENGINEER.
4. RUNNING AND CROSS SLOPES OF ALL RAMP FLARES SHALL MEET ADA REQUIREMENTS.
5. RAMP FLARES LONGER THAN 10LF SHALL HAVE TOOL JOINT AT THE MIDPOINT OF THE FLARE.
6. FLARES AT CURB AND GUTTER LONGER THAN 10LF SHALL HAVE FULL DEPTH EXPANSION JOINT AT MIDPOINT OF LENGTH.
7. DETECTABLE WARNING SURFACE SHALL SPAN THE FULL WIDTH OF THE LANDING AT BACK OF CURB.
8. CUTTING OF THE DETECTABLE WARNING SURFACE MAY BE REQUIRED.
9. SEE CONTRACT SPECIFICATIONS FOR LANDSCAPE AREAS.

CURB RAMP CONSTRUCTION NOTES

- 1 REMOVE CURB AND GUTTER
- 2 REMOVE CEM CONC SIDEWALK
- 3 CEM CONC CURB AND GUTTER PER COK STD PLAN CK-R.17
- 4 INSTALL RED PAINT ON TOP AND FACE OF CURB
- 5 CEM CONC SIDEWALK PER COK STD PLAN CK-R.23
- 6 CEM CONC EXTRUDED CURB PER COK STD PLAN CK-R.23
- 7 CONSTRUCT CEM CONC PARALLEL CURB RAMP PER WSDOT STD PLAN F-40.12-03. USE DEPRESSED CONC CURB AND GUTTER WSDOT STD PLAN F-10.12-04
- 8 REMOVE ASPH CONC PAVEMENT
- 9 CONSTRUCT CEM CONC PERPENDICULAR CURB RAMP PER WSDOT STD PLAN F-40.12-04. USE DEPRESSED CONC CURB AND GUTTER WSDOT STD PLAN F-10.12-04
- 10 REMOVE/RELOCATE SIGN POST AND BASE PER COK STD PLAN CK-R.43
- 11 INSTALL BLACK DETECTABLE WARNING SURFACE
- 12 REMOVE HMA WALKWAY
- 13 CONSTRUCT HMA TRANSITION

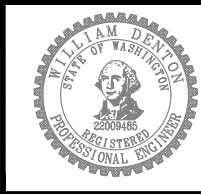
CURB RAMP LEGEND

- SAWCUT, FULL DEPTH
- CEM CONC WORK
- HMA WALKWAY/TRANSITION
- DETECTABLE WARNING SURFACE PER WSDOT STD PLAN F-45.10
- BLACK DETECTABLE WARNING SURFACE
- TURF/SEEDED LAWN

4/2/25	0				
DATE	NO.	REVISION	BY		



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: WD	DRAWN BY: FGC



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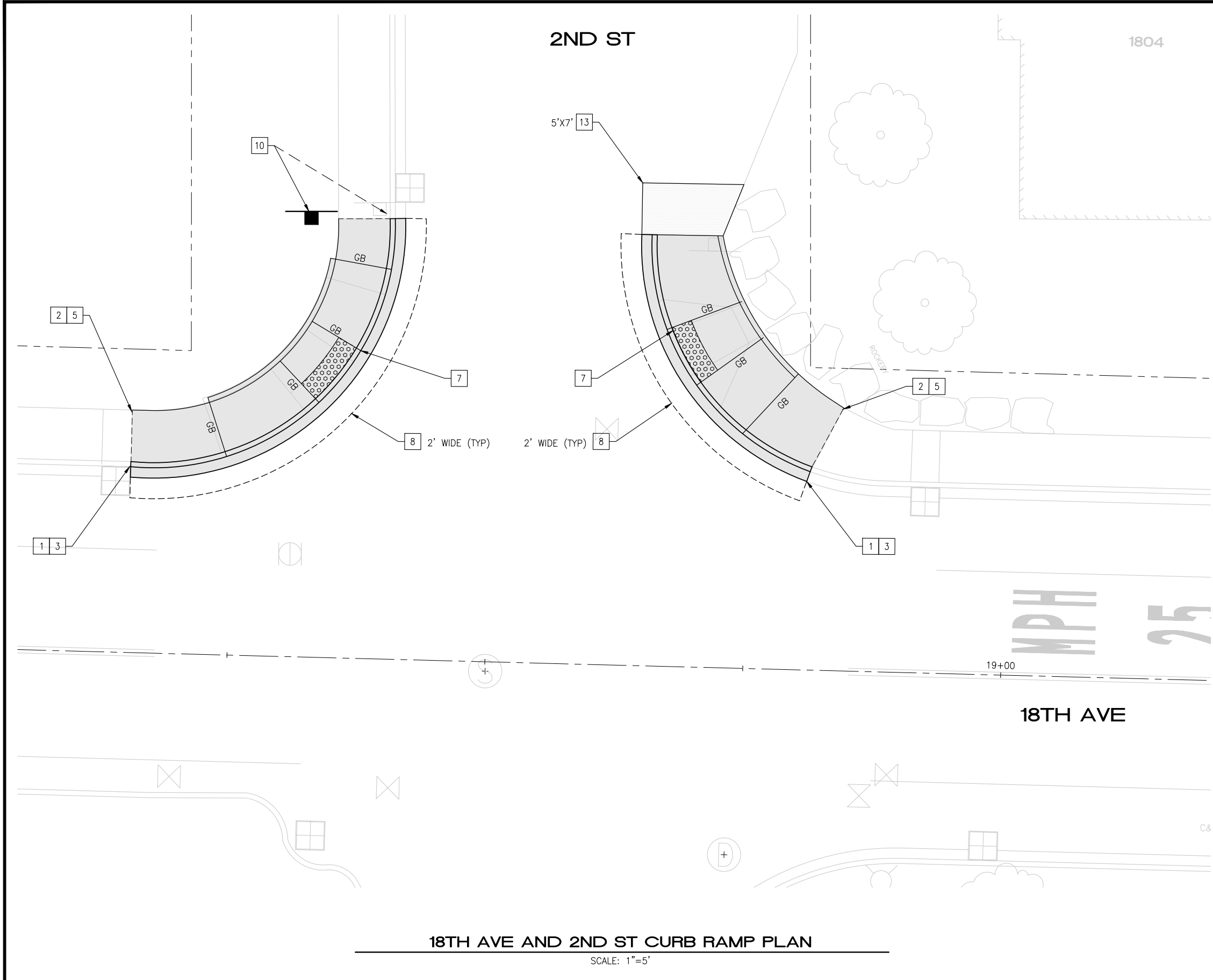


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2025 STREET OVERLAY PROJECT
18TH AVE AND 1ST ST CURB RAMPS

REFERENCE SHEET NO. CR01
SHEET 28 OF 35 SHEETS

April 2, 2025 - 3:51 PM - EMILY - Z:\2024 PROJECTS\24014 KIRKLAND 2025 OVERLAYS\PLANS\24014_P-RAMPS.DWG - Layout Name: CR02



CURB RAMP NOTES

1. LENGTHS OF FLARES ARE MEASURED FROM INSIDE OF ARC.
2. ALL GRADE BREAKS ARE TO BE RADIAL TO THE ARC FROM WHICH IT EXTENDS AND ARE NOTED "GB" ON THE PLANS.
3. ORIENT CENTERLINE OF ADA DOMES WITH THE CENTER OF THE INTERSECTION WHERE POSSIBLE, UNLESS OTHERWISE DIRECTED BY ENGINEER.
4. RUNNING AND CROSS SLOPES OF ALL RAMP FLARES SHALL MEET ADA REQUIREMENTS.
5. RAMP FLARES LONGER THAN 10LF SHALL HAVE TOOL JOINT AT THE MIDPOINT OF THE FLARE.
6. FLARES AT CURB AND GUTTER LONGER THAN 10LF SHALL HAVE FULL DEPTH EXPANSION JOINT AT MIDPOINT OF LENGTH.
7. DETECTABLE WARNING SURFACE SHALL SPAN THE FULL WIDTH OF THE LANDING AT BACK OF CURB.
8. CUTTING OF THE DETECTABLE WARNING SURFACE MAY BE REQUIRED.
9. SEE CONTRACT SPECIFICATIONS FOR LANDSCAPE AREAS.

CURB RAMP CONSTRUCTION NOTES

- 1 REMOVE CURB AND GUTTER
- 2 REMOVE CEM CONC SIDEWALK
- 3 CEM CONC CURB AND GUTTER PER COK STD PLAN CK-R.17
- 4 INSTALL RED PAINT ON TOP AND FACE OF CURB
- 5 CEM CONC SIDEWALK PER COK STD PLAN CK-R.23
- 6 CEM CONC EXTRUDED CURB PER COK STD PLAN CK-R.23
- 7 CONSTRUCT CEM CONC PARALLEL CURB RAMP PER WSDOT STD PLAN F-40.12-03. USE DEPRESSED CONC CURB AND GUTTER WSDOT STD PLAN F-10.12-04
- 8 REMOVE ASPH CONC PAVEMENT
- 9 CONSTRUCT CEM CONC PERPENDICULAR CURB RAMP PER WSDOT STD PLAN F-40.12-04. USE DEPRESSED CONC CURB AND GUTTER WSDOT STD PLAN F-10.12-04
- 10 REMOVE/RELOCATE SIGN POST AND BASE PER COK STD PLAN CK-R.43
- 11 INSTALL BLACK DETECTABLE WARNING SURFACE
- 12 REMOVE HMA WALKWAY
- 13 CONSTRUCT HMA TRANSITION

CURB RAMP LEGEND

- SAWCUT, FULL DEPTH
- CEM CONC WORK
- HMA WALKWAY/TRANSITION
- DETECTABLE WARNING SURFACE PER WSDOT STD PLAN F-45.10
- BLACK DETECTABLE WARNING SURFACE
- TURF/SEEDED LAWN

18TH AVE AND 2ND ST CURB RAMP PLAN

SCALE: 1"=5'

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DATE	NO.	REVISION	BY		



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: WD	DRAWN BY: FGC



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DATE:



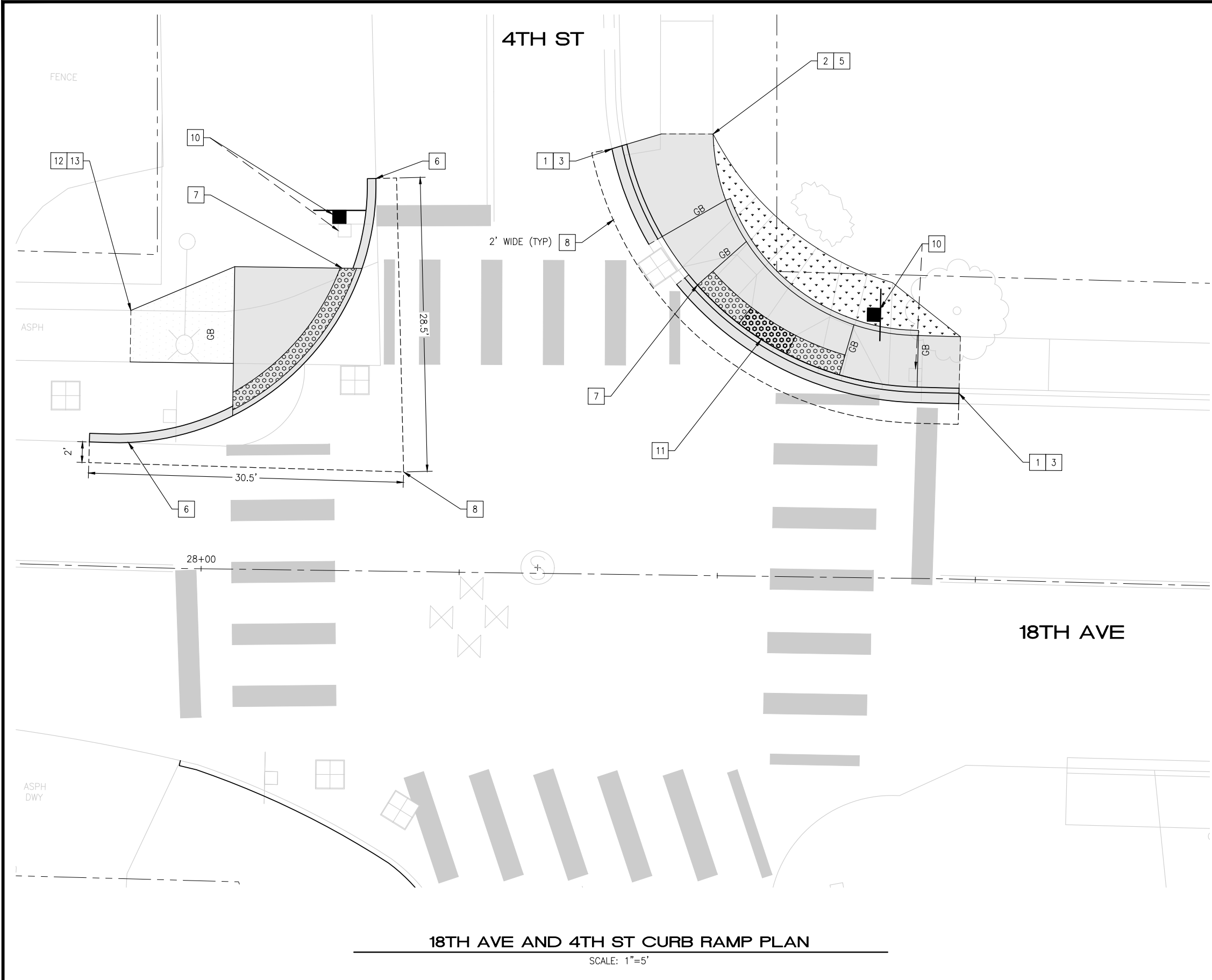
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2025 STREET OVERLAY PROJECT

18TH AVE AND 2ND ST CURB RAMPS

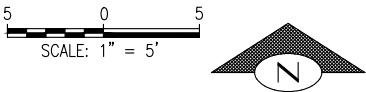
REFERENCE SHEET NO.
CR02
SHEET 29 OF 35 SHEETS

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18TH AVE AND 4TH ST CURB RAMP PLAN

SCALE: 1"=5'



CURB RAMP NOTES

1. LENGTHS OF FLARES ARE MEASURED FROM INSIDE OF ARC.
2. ALL GRADE BREAKS ARE TO BE RADIAL TO THE ARC FROM WHICH IT EXTENDS AND ARE NOTED "GB" ON THE PLANS.
3. ORIENT CENTERLINE OF ADA DOMES WITH THE CENTER OF THE INTERSECTION WHERE POSSIBLE, UNLESS OTHERWISE DIRECTED BY ENGINEER.
4. RUNNING AND CROSS SLOPES OF ALL RAMP FLARES SHALL MEET ADA REQUIREMENTS.
5. RAMP FLARES LONGER THAN 10LF SHALL HAVE TOOL JOINT AT THE MIDPOINT OF THE FLARE.
6. FLARES AT CURB AND GUTTER LONGER THAN 10LF SHALL HAVE FULL DEPTH EXPANSION JOINT AT MIDPOINT OF LENGTH.
7. DETECTABLE WARNING SURFACE SHALL SPAN THE FULL WIDTH OF THE LANDING AT BACK OF CURB.
8. CUTTING OF THE DETECTABLE WARNING SURFACE MAY BE REQUIRED.
9. SEE CONTRACT SPECIFICATIONS FOR LANDSCAPE AREAS.

CURB RAMP CONSTRUCTION NOTES

- 1 REMOVE CURB AND GUTTER
- 2 REMOVE CEM CONC SIDEWALK
- 3 CEM CONC CURB AND GUTTER PER COK STD PLAN CK-R.17
- 4 INSTALL RED PAINT ON TOP AND FACE OF CURB
- 5 CEM CONC SIDEWALK PER COK STD PLAN CK-R.23
- 6 CEM CONC EXTRUDED CURB PER COK STD PLAN CK-R.23
- 7 CONSTRUCT CEM CONC PARALLEL CURB RAMP PER WSDOT STD PLAN F-40.12-03. USE DEPRESSED CONC CURB AND GUTTER WSDOT STD PLAN F-10.12-04
- 8 REMOVE ASPH CONC PAVEMENT
- 9 CONSTRUCT CEM CONC PERPENDICULAR CURB RAMP PER WSDOT STD PLAN F-40.12-04. USE DEPRESSED CONC CURB AND GUTTER WSDOT STD PLAN F-10.12-04
- 10 REMOVE/RELOCATE SIGN POST AND BASE PER COK STD PLAN CK-R.43
- 11 INSTALL BLACK DETECTABLE WARNING SURFACE
- 12 REMOVE HMA WALKWAY
- 13 CONSTRUCT HMA TRANSITION

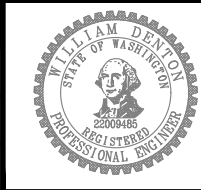
CURB RAMP LEGEND

- SAWCUT, FULL DEPTH
- CEM CONC WORK
- HMA WALKWAY/TRANSITION
- DETECTABLE WARNING SURFACE PER WSDOT STD PLAN F-45.10
- BLACK DETECTABLE WARNING SURFACE
- TURF/SEEDED LAWN

4/2/25	0				
DATE	NO.	REVISION	BY		



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: WD	DRAWN BY: FGC



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DATE:

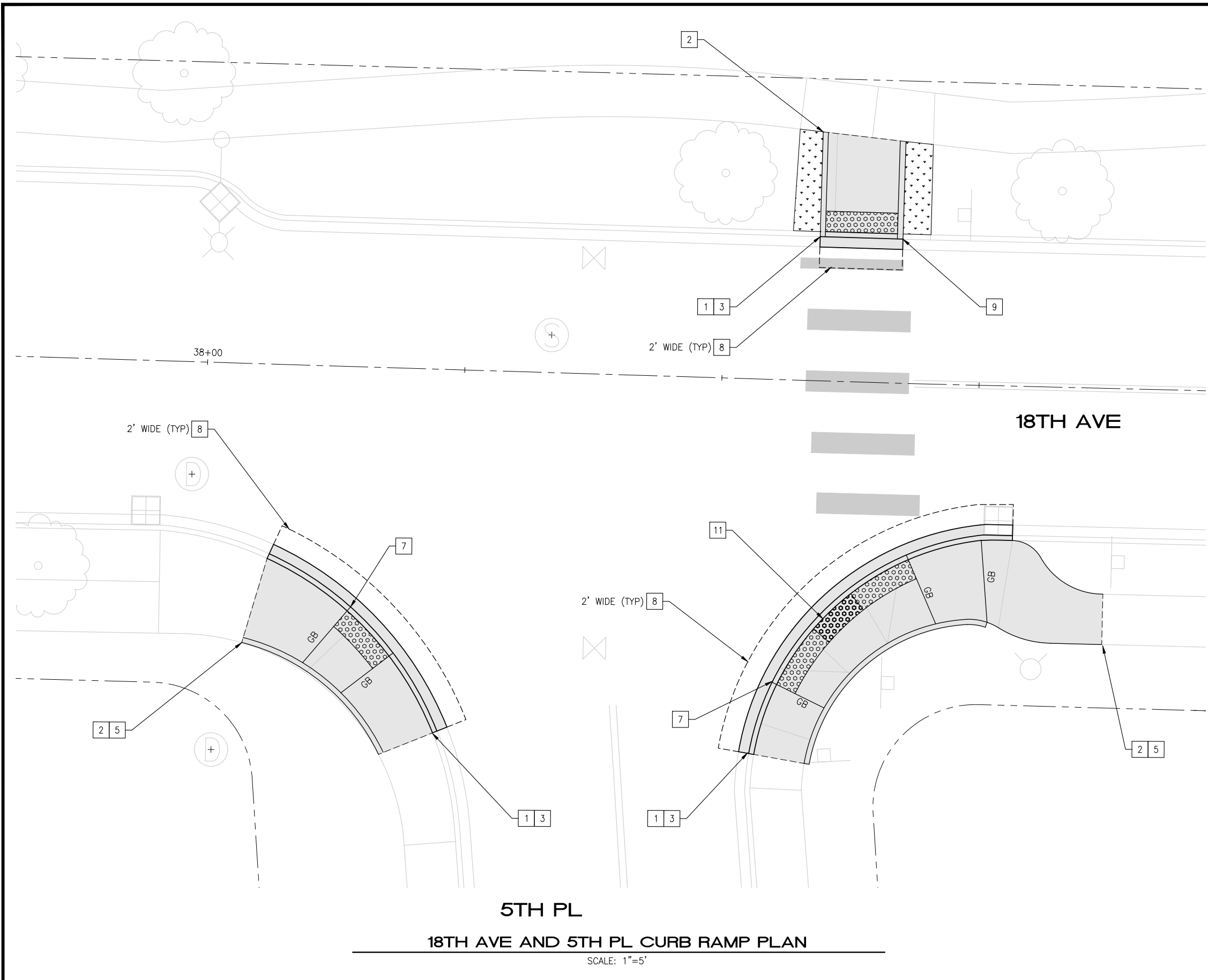


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2025 STREET OVERLAY PROJECT
18TH AVE AND 4TH ST CURB RAMPS

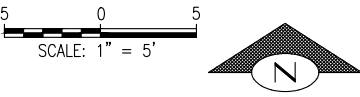
REFERENCE SHEET NO. CR03
SHEET 30 OF 35 SHEETS

April 2, 2025 - 3:52 PM - EMILY - Z:\2024 PROJECTS\24014 KIRKLAND 2025 OVERLAYS\PLANS\24014_P-RAMPS.DWG - Layout Name: CR04



18TH AVE AND 5TH PL CURB RAMP PLAN

SCALE: 1"=5'



CURB RAMP NOTES

1. LENGTHS OF FLARES ARE MEASURED FROM INSIDE OF ARC.
2. ALL GRADE BREAKS ARE TO BE RADIAL TO THE ARC FROM WHICH IT EXTENDS AND ARE NOTED "GB" ON THE PLANS.
3. ORIENT CENTERLINE OF ADA DOMES WITH THE CENTER OF THE INTERSECTION WHERE POSSIBLE, UNLESS OTHERWISE DIRECTED BY ENGINEER.
4. RUNNING AND CROSS SLOPES OF ALL RAMP FLARES SHALL MEET ADA REQUIREMENTS.
5. RAMP FLARES LONGER THAN 10LF SHALL HAVE TOOL JOINT AT THE MIDPOINT OF THE FLARE.
6. FLARES AT CURB AND GUTTER LONGER THAN 10LF SHALL HAVE FULL DEPTH EXPANSION JOINT AT MIDPOINT OF LENGTH.
7. DETECTABLE WARNING SURFACE SHALL SPAN THE FULL WIDTH OF THE LANDING AT BACK OF CURB.
8. CUTTING OF THE DETECTABLE WARNING SURFACE MAY BE REQUIRED.
9. SEE CONTRACT SPECIFICATIONS FOR LANDSCAPE AREAS.

CURB RAMP CONSTRUCTION NOTES

- 1 REMOVE CURB AND GUTTER
- 2 REMOVE CEM CONC SIDEWALK
- 3 CEM CONC CURB AND GUTTER PER COK STD PLAN CK-R.17
- 4 INSTALL RED PAINT ON TOP AND FACE OF CURB
- 5 CEM CONC SIDEWALK PER COK STD PLAN CK-R.23
- 6 CEM CONC EXTRUDED CURB PER COK STD PLAN CK-R.23
- 7 CONSTRUCT CEM CONC PARALLEL CURB RAMP PER WSDOT STD PLAN F-40.12-03. USE DEPRESSED CONC CURB AND GUTTER WSDOT STD PLAN F-10.12-04
- 8 REMOVE ASPH CONC PAVEMENT
- 9 CONSTRUCT CEM CONC PERPENDICULAR CURB RAMP PER WSDOT STD PLAN F-40.12-04. USE DEPRESSED CONC CURB AND GUTTER WSDOT STD PLAN F-10.12-04
- 10 REMOVE/RELOCATE SIGN POST AND BASE PER COK STD PLAN CK-R.43
- 11 INSTALL BLACK DETECTABLE WARNING SURFACE
- 12 REMOVE HMA WALKWAY
- 13 CONSTRUCT HMA TRANSITION

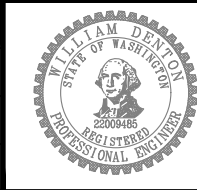
CURB RAMP LEGEND

- SAWCUT, FULL DEPTH
- CEM CONC WORK
- HMA WALKWAY/TRANSITION
- DETECTABLE WARNING SURFACE PER WSDOT STD PLAN F-45.10
- BLACK DETECTABLE WARNING SURFACE
- TURF/SEEDED LAWN

4/2/25	0				
DATE	NO.	REVISION	BY		



UPI NO.:	FED. AID PROJ. NO.:
SURVEY NO.:	FIELD BOOK(S):
HORZ. DATUM:	VERT. DATUM:
DESIGNED BY: WD	DRAWN BY: FGC



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DATE:

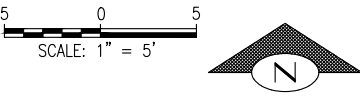
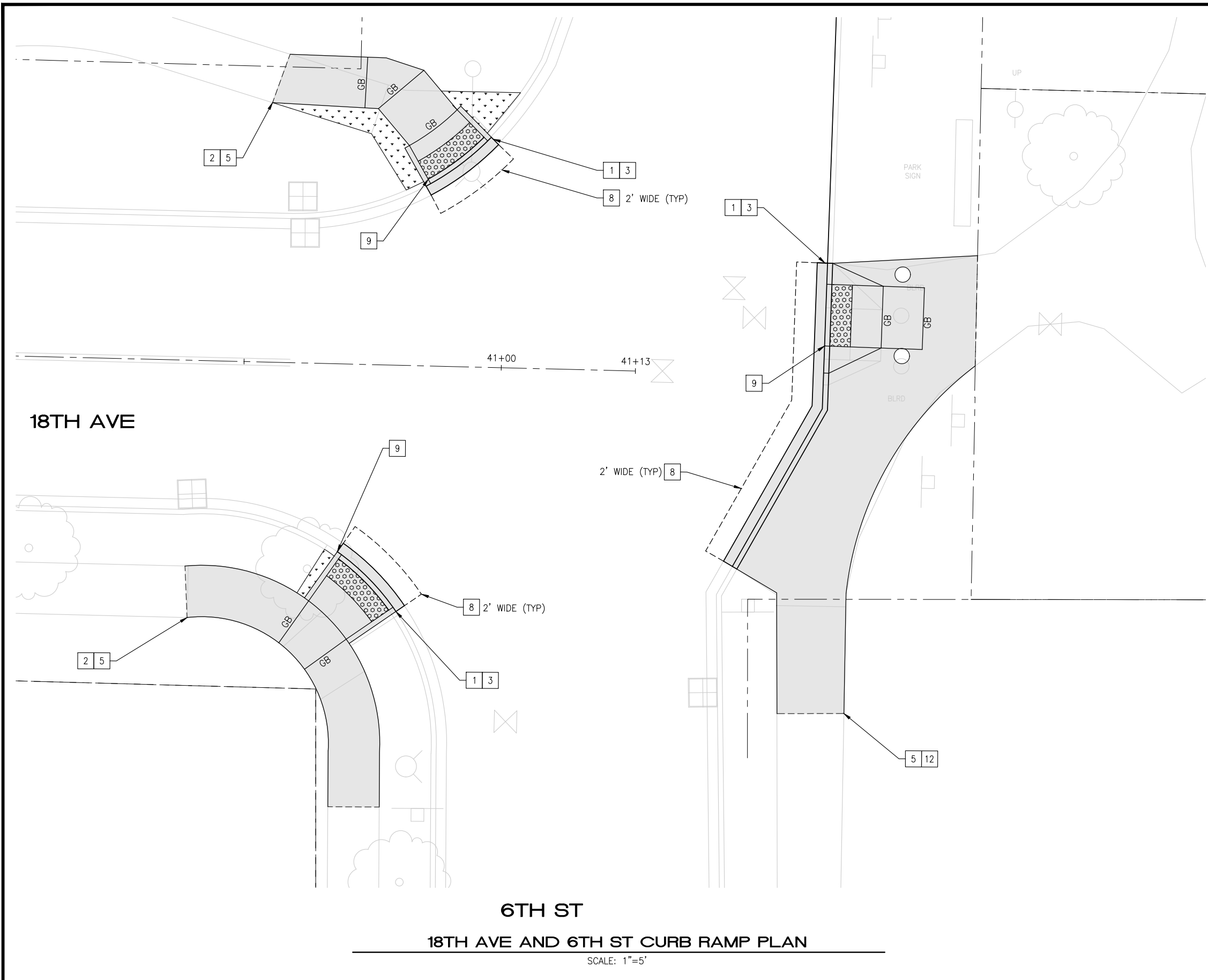


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2025 STREET OVERLAY PROJECT
18TH AVE AND 5TH PL CURB RAMPS

REFERENCE SHEET NO. CR04
SHEET 31 OF 35 SHEETS

April 2, 2025 - 3:52 PM - EMILY - Z:\2024 PROJECTS\24014 KIRKLAND 2025 OVERLAYS\PLANS\24014_P-RAMPS.DWG - Layout Name: CR05



CURB RAMP NOTES

1. LENGTHS OF FLARES ARE MEASURED FROM INSIDE OF ARC.
2. ALL GRADE BREAKS ARE TO BE RADIAL TO THE ARC FROM WHICH IT EXTENDS AND ARE NOTED "GB" ON THE PLANS.
3. ORIENT CENTERLINE OF ADA DOMES WITH THE CENTER OF THE INTERSECTION WHERE POSSIBLE, UNLESS OTHERWISE DIRECTED BY ENGINEER.
4. RUNNING AND CROSS SLOPES OF ALL RAMP FLARES SHALL MEET ADA REQUIREMENTS.
5. RAMP FLARES LONGER THAN 10LF SHALL HAVE TOOL JOINT AT THE MIDPOINT OF THE FLARE.
6. FLARES AT CURB AND GUTTER LONGER THAN 10LF SHALL HAVE FULL DEPTH EXPANSION JOINT AT MIDPOINT OF LENGTH.
7. DETECTABLE WARNING SURFACE SHALL SPAN THE FULL WIDTH OF THE LANDING AT BACK OF CURB.
8. CUTTING OF THE DETECTABLE WARNING SURFACE MAY BE REQUIRED.
9. SEE CONTRACT SPECIFICATIONS FOR LANDSCAPE AREAS.

CURB RAMP CONSTRUCTION NOTES

- 1 REMOVE CURB AND GUTTER
- 2 REMOVE CEM CONC SIDEWALK
- 3 CEM CONC CURB AND GUTTER PER COK STD PLAN CK-R.17
- 4 INSTALL RED PAINT ON TOP AND FACE OF CURB
- 5 CEM CONC SIDEWALK PER COK STD PLAN CK-R.23
- 6 CEM CONC EXTRUDED CURB PER COK STD PLAN CK-R.23
- 7 CONSTRUCT CEM CONC PARALLEL CURB RAMP PER WSDOT STD PLAN F-40.12-03. USE DEPRESSED CONC CURB AND GUTTER WSDOT STD PLAN F-10.12-04
- 8 REMOVE ASPH CONC PAVEMENT
- 9 CONSTRUCT CEM CONC PERPENDICULAR CURB RAMP PER WSDOT STD PLAN F-40.12-04. USE DEPRESSED CONC CURB AND GUTTER WSDOT STD PLAN F-10.12-04
- 10 REMOVE/RELOCATE SIGN POST AND BASE PER COK STD PLAN CK-R.43
- 11 INSTALL BLACK DETECTABLE WARNING SURFACE
- 12 REMOVE HMA WALKWAY
- 13 CONSTRUCT HMA TRANSITION

CURB RAMP LEGEND

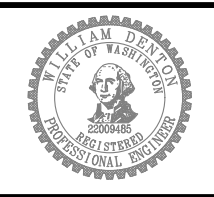
- SAWCUT, FULL DEPTH
- CEM CONC WORK
- HMA WALKWAY/TRANSITION
- DETECTABLE WARNING SURFACE PER WSDOT STD PLAN F-45.10
- BLACK DETECTABLE WARNING SURFACE
- TURF/SEEDED LAWN

18TH AVE AND 6TH ST CURB RAMP PLAN
SCALE: 1"=5'

4/2/25	0				
DATE	NO.	REVISION	BY		



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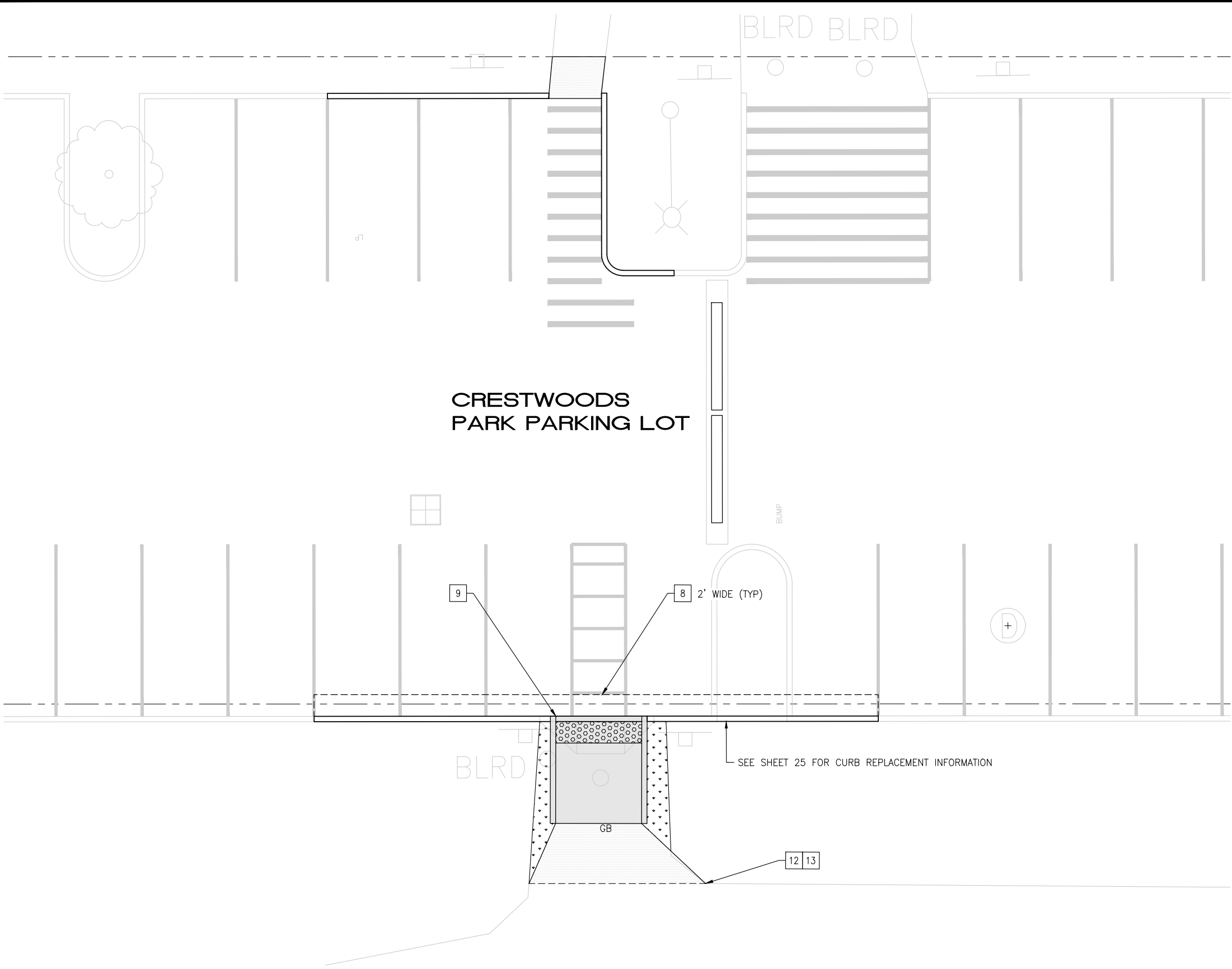
2025 STREET OVERLAY PROJECT

18TH AVE AND 6TH ST CURB RAMPS

REFERENCE SHEET NO. **CR05**

SHEET **32** OF **35** SHEETS

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CRESTWOODS PARK (SOUTH) CURB RAMP PLAN

SCALE: 1"=5'

5 0 5
SCALE: 1" = 5'



CURB RAMP NOTES

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7. DETECTABLE WARNING SURFACE SHALL SPAN THE FULL WIDTH OF THE LANDING AT BACK OF CURB.
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9. SEE CONTRACT SPECIFICATIONS FOR LANDSCAPE AREAS.

CURB RAMP CONSTRUCTION NOTES

- 1 REMOVE CURB AND GUTTER
- 2 REMOVE CEM CONC SIDEWALK
- 3 CEM CONC CURB AND GUTTER PER COK STD PLAN CK-R.17
- 4 INSTALL RED PAINT ON TOP AND FACE OF CURB
- 5 CEM CONC SIDEWALK PER COK STD PLAN CK-R.23
- 6 CEM CONC EXTRUDED CURB PER COK STD PLAN CK-R.23
- 7 CONSTRUCT CEM CONC PARALLEL CURB RAMP PER WSDOT STD PLAN F-40.12-03. USE DEPRESSED CONC CURB AND GUTTER WSDOT STD PLAN F-10.12-04
- 8 REMOVE ASPH CONC PAVEMENT
- 9 CONSTRUCT CEM CONC PERPENDICULAR CURB RAMP PER WSDOT STD PLAN F-40.12-04. USE DEPRESSED CONC CURB AND GUTTER WSDOT STD PLAN F-10.12-04
- 10 REMOVE/RELOCATE SIGN POST AND BASE PER COK STD PLAN CK-R.43
- 11 INSTALL BLACK DETECTABLE WARNING SURFACE
- 12 REMOVE HMA WALKWAY
- 13 CONSTRUCT HMA TRANSITION

CURB RAMP LEGEND

- SAWCUT, FULL DEPTH
- CEM CONC WORK
- HMA WALKWAY/TRANSITION
- DETECTABLE WARNING SURFACE PER WSDOT STD PLAN F-45.10
- BLACK DETECTABLE WARNING SURFACE
- TURF/SEEDED LAWN

4/2/25	0				
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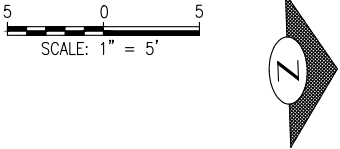


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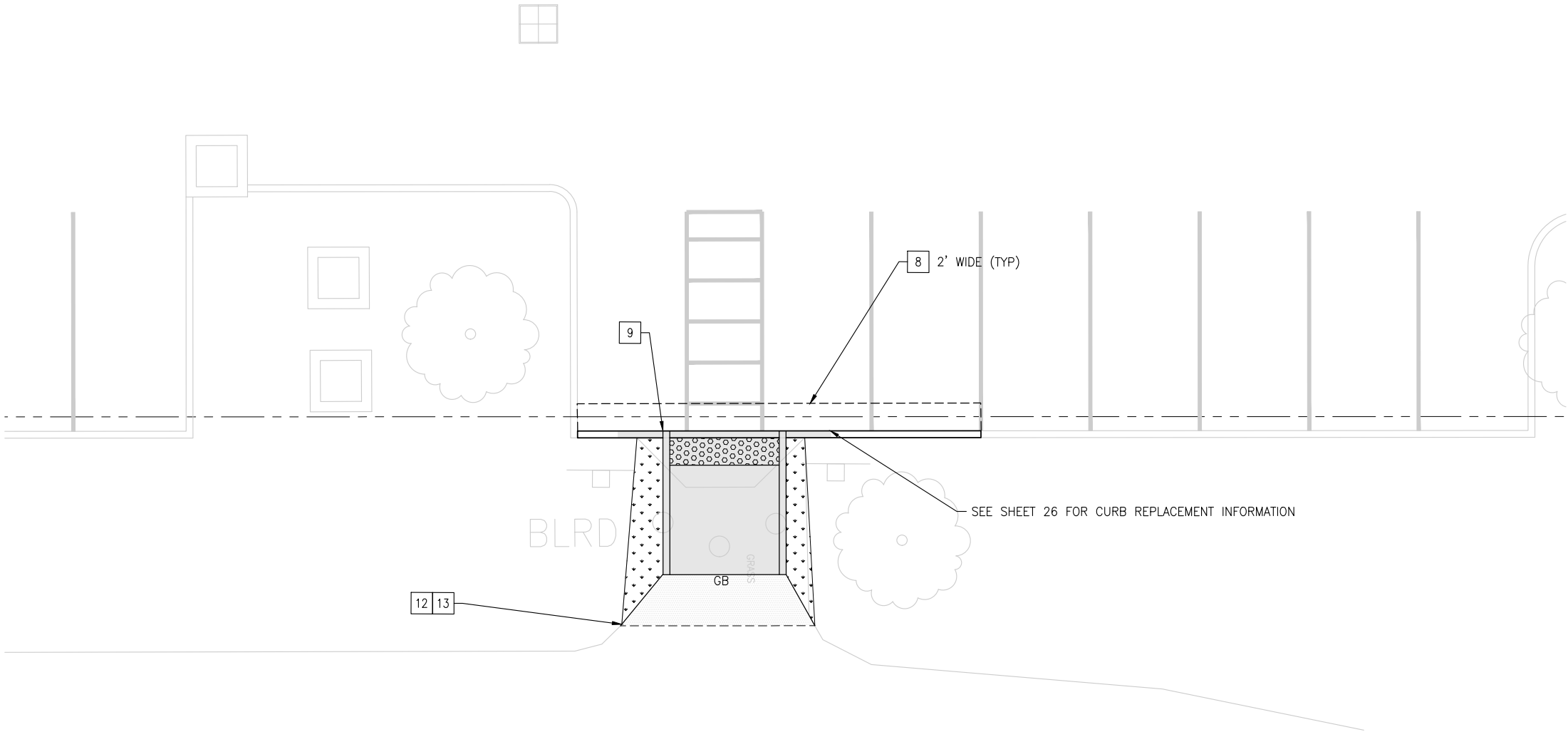
2025 STREET OVERLAY PROJECT
CRESTWOODS PARK (SOUTH) CURB RAMP

REFERENCE SHEET NO. CR06
SHEET 33 OF 35 SHEETS

April 2, 2025 - 3:52 PM - EMILY - Z:\2024 PROJECTS\24014 KIRKLAND 2025 OVERLAYS\PLANS\24014_P-RAMPS.DWG - Layout Name: CR07



CRESTWOODS PARK
PARKING LOT



CRESTWOODS PARK (NORTH) CURB RAMP PLAN

SCALE: 1"=5'

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- 11 INSTALL BLACK DETECTABLE WARNING SURFACE
- 12 REMOVE HMA WALKWAY
- 13 CONSTRUCT HMA TRANSITION

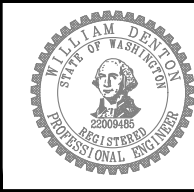
CURB RAMP LEGEND

- SAWCUT, FULL DEPTH
- CEM CONC WORK
- HMA WALKWAY/TRANSITION
- DETECTABLE WARNING SURFACE PER WSDOT STD PLAN F-45.10
- BLACK DETECTABLE WARNING SURFACE
- TURF/SEEDED LAWN

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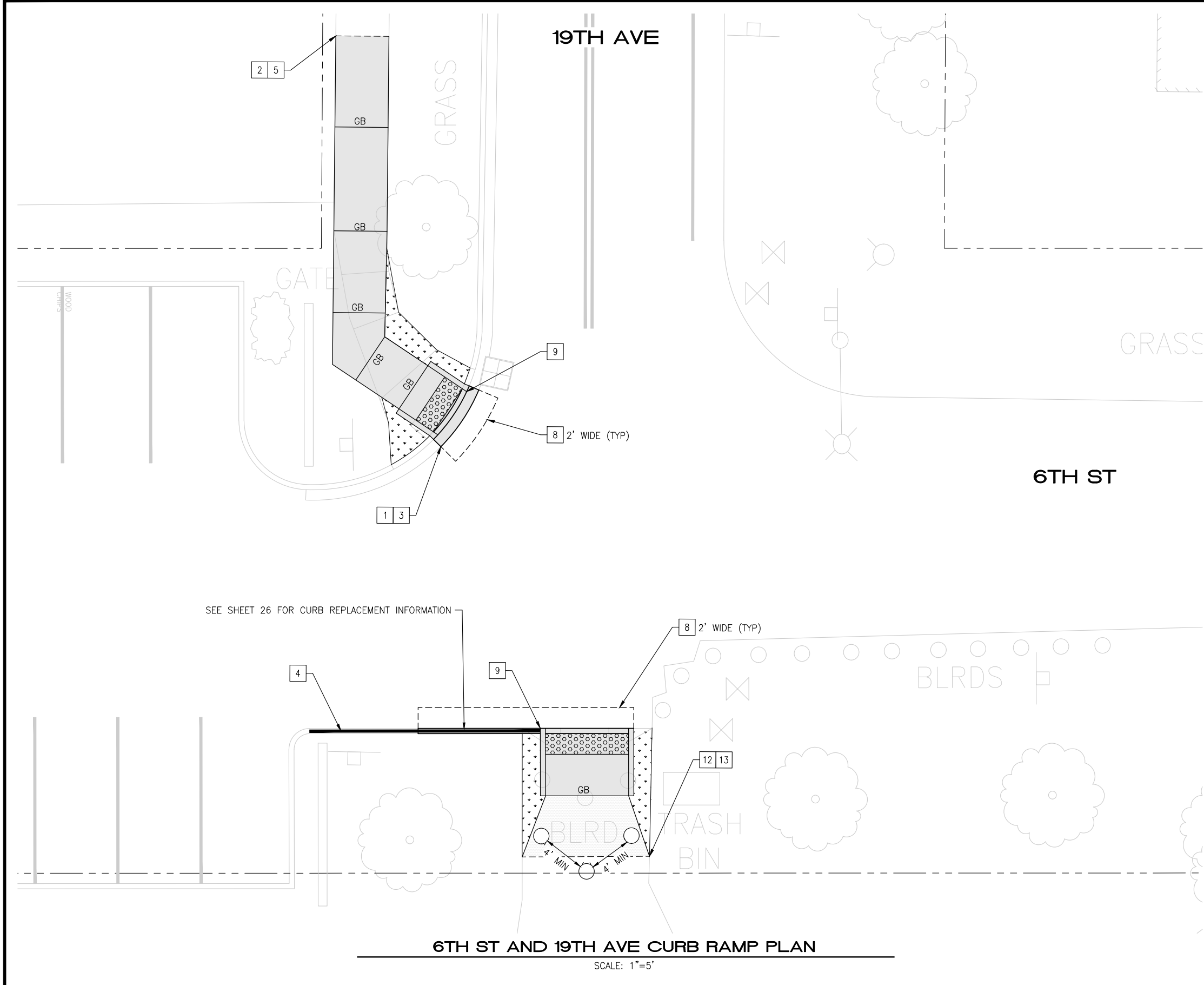


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2025 STREET OVERLAY PROJECT
CRESTWOODS PARK (NORTH) CURB RAMP

REFERENCE SHEET NO. CR07
SHEET 34 OF 35 SHEETS

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- 10 REMOVE/RELOCATE SIGN POST AND BASE PER COK STD PLAN CK-R.43
- 11 INSTALL BLACK DETECTABLE WARNING SURFACE
- 12 REMOVE HMA WALKWAY
- 13 CONSTRUCT HMA TRANSITION

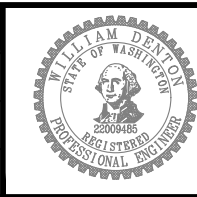
CURB RAMP LEGEND

- SAWCUT, FULL DEPTH
- CEM CONC WORK
- HMA WALKWAY/TRANSITION
- DETECTABLE WARNING SURFACE PER WSDOT STD PLAN F-45.10
- BLACK DETECTABLE WARNING SURFACE
- TURF/SEEDED LAWN

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2025 STREET OVERLAY
PROJECT

6TH ST AND 19TH AVE CURB RAMPS

REFERENCE SHEET NO. CR08
SHEET 35 OF 35 SHEETS