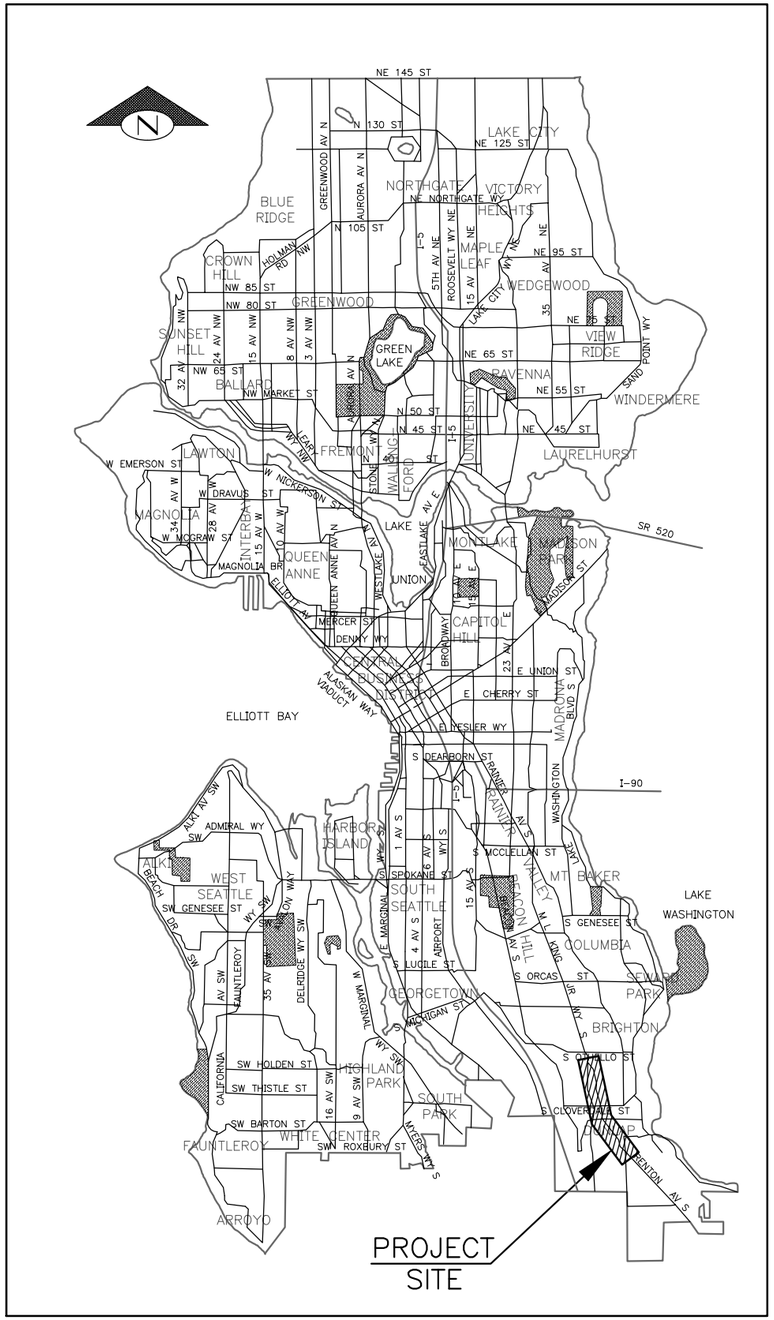
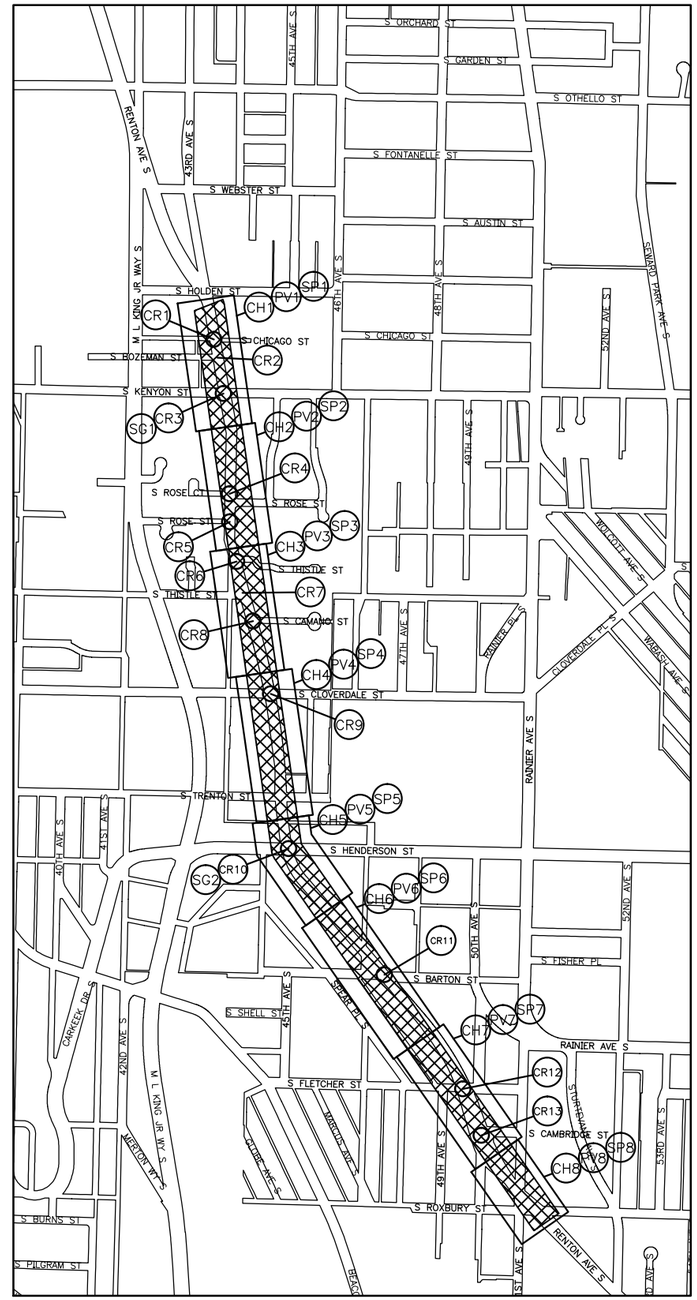
REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		1



VICINITY MAP

NTS



SHEET LOCATION MAP

1"=500'

SHEET INDEX

SHEET	DRAWING	SHEET DESCRIPTION
1	CV1	COVER
2	NT1	GENERAL NOTES
3-7	SC1	SURVEY CONTROL
8-15	SP1-SP2	SITE PREPARATION PLAN
16-23	PV1-PV8	PAVING
24-36	CR1-CR13	CURB RAMPS
37	RS1	ROADWAY SECTIONS
38	SD1	DRAINAGE
39	SDDT1	DRAINAGE DETAILS
10-43	SG1-SG4	SIGNALS
44-51	CH1-CH8	CHANNELIZATION AND SIGNING
52	ART1	ART

DETAIL AND SECTION REFERENCING

4 / 9 — DETAIL REFERENCE NUMBER; SHEET ON WHICH DETAIL APPEARS

(TITLE) (SCALE) 4 / 9 — DETAIL REFERENCE NUMBER; SHEET FROM WHICH DETAIL WAS TAKEN

("TYP" SPECIFIES THAT DETAIL IS UNIFORMLY TYPICAL THROUGHOUT PROJECT EXCEPT WHERE OTHERWISE NOTED.)
("VAR" SPECIFIES THAT DETAIL WAS TAKEN FROM SEVERAL SHEETS.)

A — A 32 — SECTION A–A IS SHOWN ON SHEET 32.

SECTION A–A 30 — SECTION A–A IS TAKEN FROM SHEET 30.

CV1
COVER

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
?????						

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NOVEMBER 2014

APPROVED FOR ADVERTISING
NANCY LOCKE
DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
SEATTLE, WASHINGTON . . . . . 20 . .
BY: . . . . . .
PURCHASING & CONTRACTING SERVICES DIRECTOR

NAME OR INITIALS AND DATE
DESIGNED JM,JR . . . . . .
CHECKED JM . . . . . .
DRAWN JR . . . . . .
CHECKED JM,JR . . . . . .

INITIALS AND DATE
REVIEWED:
DES. . . . . CONST. . . . . .
SDOT . . . . . PROJ. MGR. . . .
RECEIVED . . . . . .
REVISED AS BUILT . . . . . .

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.

JOSEPH S. MARTIN
STATE OF WASHINGTON
40854
REGISTERED PROFESSIONAL ENGINEER

City of Seattle
Seattle Department of Transportation
ORDINANCE NO. . . . . APPROVED. . . . . .
FUND: . . . . . .
SCALE: H. 1"=20', V. 1"=10' INSPECTOR'S BOOK . . . . . .

2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

JOB NO. PC TS6332A R/W CO TS6332C
VAULT PLAN NO. ???–???
SHEET 1 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		2

GENERAL NOTES

1. FOR REQUIREMENTS REGARDING THE PROTECTION AND RESTORATION OF PUBLIC AND PRIVATE PROPERTY SEE SECTIONS 1–07.16 & 1–07.17.
2. UNDER NO CIRCUMSTANCES SHALL WORK BE PERFORMED WHICH WOULD REMOVE, ADJUST, DESTROY OR OTHERWISE MAKE A SURVEY MONUMENT NO LONGER VISIBLE OR READILY ACCESSIBLE WITHOUT A PERMIT FROM THE WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES. SEE SECTION 1–07.16(1).
3. TREES, SHRUBS AND OTHER PLANT MATERIAL NOT DESIGNATED FOR REMOVAL SHALL BE PROTECTED FROM DAMAGE. SEE SECTION 1–07.16(2) & 8–01.
4. RESTORATION OF CONTRACTOR DAMAGE TO EXISTING UTILITIES SHALL BE AT THE CONTRACTOR'S EXPENSE. SEE SECTIONS 1–07.13 AND 1–07.16.
5. NOT ALL UTILITIES ARE SHOWN ON THE DRAWINGS. THE CONTRACTOR SHALL NOTIFY THE UTILITIES FOR UNDERGROUND UTILITY LOCATIONS BEFORE COMMENCEMENT OF ANY EXCAVATION. ADVANCE NOTIFICATION IS REQUIRED. SEE SECTION 1–07.28.
6. LOCATIONS OF UTILITY SERVICE CONNECTION MAY NOT BE KNOWN. THE CONTRACTOR SHALL EXPECT SERVICE CONNECTIONS TO ALL PROPERTIES AND STRUCTURES.
7. FOR NOTIFICATION AND COORDINATION REQUIREMENTS, INCLUDING COMMUNICATION WITH METRO TRANSIT, SEE SECTION 1–07.28.
8. TREE CANOPIES SHOWN ON THE DRAWINGS ARE APPROXIMATE. TREE DRIPLINE LOCATION SHALL BE DETERMINED BY ACTUAL TREE CANOPY.
9. CONTRACTOR SHALL EXERCISE CARE WHEN WORKING NEAR CHARGED WATERMAINS. CONTRACTOR SHALL NOT REPAIR SPU APPURTENANCES BUT SHALL IMMEDIATELY CONTACT SPU EMERGENCY DISPATCH AT (206) 386–1800.
10. ALL WORK SHALL CONFORM TO THE 2011 EDITION OF CITY OF SEATTLE STANDARD SPECIFICATIONS, THE 2011 EDITION OF THE CITY OF SEATTLE STANDARD PLANS, AND SEATTLE DEPARTMENT OF TRANSPORTATION DIRECTOR'S RULE 05–2009 FOR STREET AND SIDEWALK PAVEMENT OPENING AND RESTORATION RULES. A COPY OF THESE DOCUMENTS SHALL BE ON SITE DURING CONSTRUCTION.

ROADWAY NOTES

UNLESS OTHERWISE NOTED ON THE DRAWINGS:

1. PAVEMENT, SIDEWALK AND CURB REMOVALS SHALL EXTEND TO EXISTING JOINTS, TO LIMITS IDENTIFIED ON THE DRAWINGS, OR TO LIMITS DETERMINED BY THE ENGINEER. SEE SECTION 2–02.3.
2. ALL JOINTS AT THE MATCH LINES OF NEW CONSTRUCTION AND EXISTING SURFACES SHALL BE BUTT JOINTS. SEE SECTION 5–04.3(10)B.
3. LONGITUDINAL PAVING JOINTS SHALL BE COORDINATED WITH THE CHANNELIZATION DRAWINGS. LONGITUDINAL JOINTS IN THE TOP LAYER SHALL BE AT A LANE LINE OR EDGE LINE OF THE TRAVELED WAY UNLESS OTHERWISE APPROVED IN WRITING BY THE ENGINEER. SEE SECTION 5–04.3(10)A.
4. PRIOR TO SAWCUT AND REMOVAL FOR BASE REPAIR, THE CONTRACTOR SHALL HAVE THE LIMITS VERIFIED BY THE ENGINEER.
5. SURFACE COURSE/WEARING COURSE SHALL BE WMA CL ½" PG 64–22 FOR 15 MILLION ESAL'S. SEE SECTION 5–04.
6. TRAFFIC DETECTOR LOOPS SHALL BE SAW CUT INTO CONCRETE BASE OR ASPHALT SUBLAYER AFTER PLANING AND PRIOR TO FINAL WEARING COURSE PAVING. SEE SECTION 8–31.3(5)A.
7. PLANING SHALL BE COMPLETED PRIOR TO BASE REPAIR WORK IN AREAS WHERE THERE IS AN OVERLAY. AFTER PLANING BASE AREAS WILL BE MARKED BY THE ENGINEER, AND NO BASE REPAIR WORK SHALL BE DONE PRIOR TO MARKING.

DRAINAGE NOTES

UNLESS OTHERWISE NOTED ON THE DRAWINGS:

1. FOR INLET CONNECTION BEND AND SLOPE RESTRICTIONS, SEE SECTION 7–08.3(5). CATCH BASIN CONNECTION SHALL BE 2% MINIMUM SLOPE
2. WHEN CONNECTING TO EXISTING SEWER AND DRAINAGE LINES, THE CONTRACTOR SHALL VERIFY INVERT ELEVATIONS PRIOR TO CONSTRUCTION. DISCREPANCIES IN INVERT ELEVATIONS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER.
3. UNLESS NOTED OTHERWISE, DUCTILE IRON PIPE BEDDING SHALL BE CLASS D.
4. ALL INLET AND CATCH BASIN PIPE RECONNECTION SHALL BE MISSION FLEX–SEAL ARC (WWW.MISSIONRUBBER.COM) OR APPROVED EQUAL. SEE SECTIONS 7–08.3(5) AND 7–08.5.
5. UNLESS NOTED OTHERWISE ON THE PLANS, ALL DRAINAGE PIPES SHALL BE DUCTILE IRON CL 50.

CHANNELIZATION NOTES

UNLESS OTHERWISE NOTED ON THE DRAWINGS:

1. FOR REQUIREMENTS ON LAYOUT AND VERIFICATION OF CHANNELIZATION FEATURES, SEE SECTION 8–22.3(1). ADVANCE NOTIFICATION IS REQUIRED.

NT1
NOTES

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
?????						

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NAME OR INITIALS AND DATE	INITIALS AND DATE
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SCALE: H. 1"=20', V. 1"=10' INSPECTOR'S BOOK . . . . . .

2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

JOB NO. PC TS6332A R/W CO TS6332C
VAULT PLAN NO. ???–???
SHEET 2 OF 52

PROJECT NUMBER: NS13212 G46

PROJECT NAME: RENTON AVE S AAC PHASE 1

SURVEY PROJECT FOLDER NUMBER: 261-903

VIRTUAL VAULT PLAN NUMBER: 265-132

PROJECT FIELD BOOK: #3807 PGS 54-58
#3841 PGS 9-50, #3918 PGS 52-77

DATE: 9-15-2014

PRJ. SURVEYOR: M. KIMBOROWICZ

PRIMARY CREW: H. LIEU
S. KEESEE
J. EVANS
J. HATCH

OFFICE TECH: J. GRAHAM

R/W CREATED BY: M. KIMBOROWICZ

HORIZONTAL DATUM: NAD83-2011 EPOCH 2010.00
DERIVED FROM THE WSRN AND NGS CORS

VERTICAL DATUM: THE VERTICAL DATUM IS NAVD88
DERIVED FROM THE WSRN AND NGS CORS USING
GEOID 12A

BASIS OF BEARING: WASHINGTON STATE PLANE
COORDINATE SYSTEM, NORTH ZONE

VERTICAL BENCHMARKS: SNV-996298, 3639-1702

PROJECT SCALE FACTOR: 0.999996641

CONVERGENCE ANGLE: -1°04'13.53641"

PROJECT COMBINED GRID FACTOR: 0.999994641

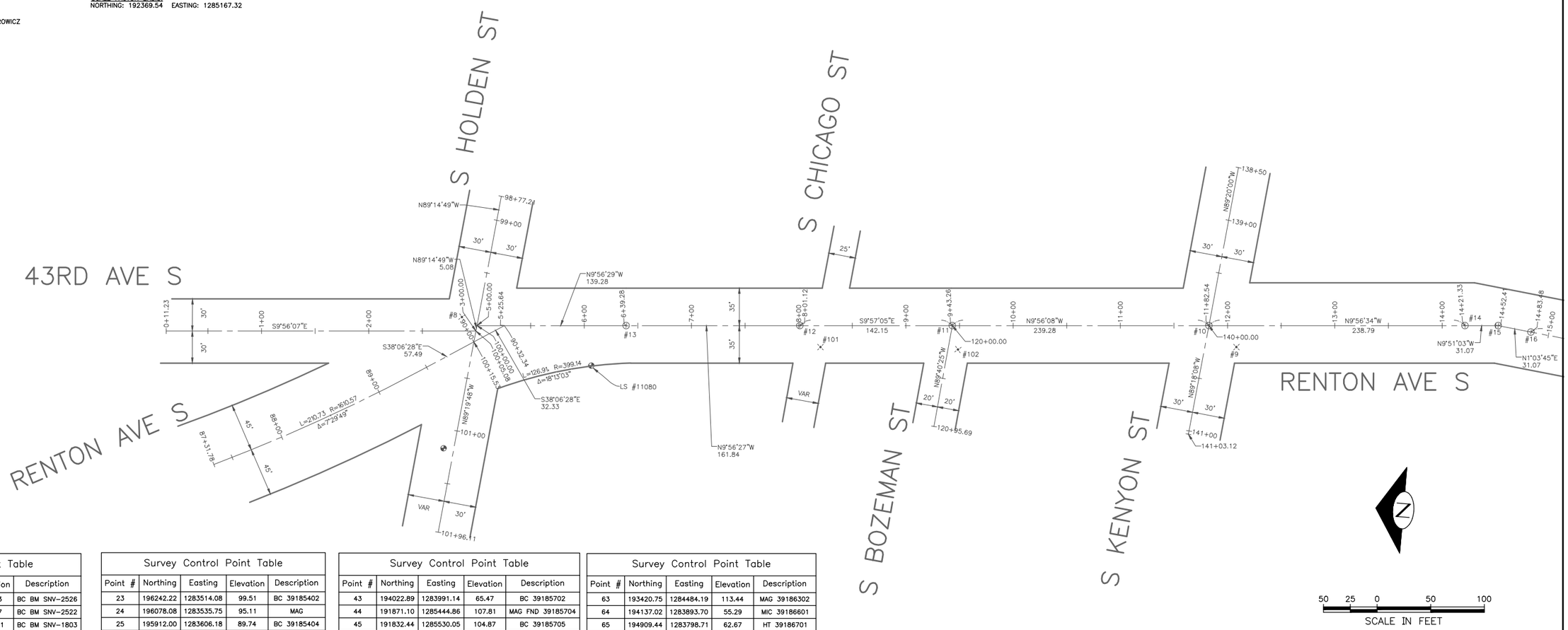
SCALE FACTOR BASIS:
NORTHING: 192369.54 EASTING: 1285167.32

NOTES:
FIELD MEASUREMENTS FOR THIS SURVEY PERFORMED WITH A 1" LEICA TOTAL STATION USING TRAVERSE METHODS THAT MEET OR EXCEED ACCURACY REQUIREMENTS CONTAINED IN WAC 332.130.090.

THIS SURVEY WAS CONDUCTED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT AND THEREFORE DOES NOT PURPORT TO SHOW ALL EASEMENTS OR RESTRICTIONS OF RECORD, IN ANY.

SNV-996298: FND 3" BRASS CAP MARKED WSDOT BENCH 2004 ST-1(WSDOT PT ID #6298) AT CENTER CONC WALK ON SOUTH SIDE OF S CLOVERDALE ST APPROX 72' WEST OF CENTERLINE EXTENDED OF 46TH AVE S FROM THE NORTH
ELEV=65.41'

#3639-1702: FND 2" BRASS CAP STAMPED "COS SURVEY 3639-1702 LS33128" 75' SOUTH OF THE CENTERLINE OF S WEBSTER ST TO THE WEST AND 5.7' WEST OF WESTERLY SOUND TRANSIT RAIL ALONG MARTIN LUTHER KING JR WAY S
ELEV=127.27'



Survey Control Point Table				
Point #	Northing	Easting	Elevation	Description
1	192890.03	1286059.59	46.03	BC BM SNV-2526
2	198064.03	1285579.93	50.77	BC BM SNV-2522
3	197313.00	1282899.09	117.11	BC BM SNV-1803
5	194137.29	1283160.88	64.69	BC BM SNV-2003
6	192668.83	1282968.93	57.37	BC BM 2103
8	197930.56	1283359.56	118.88	MAG 39185201
9	197214.35	1283456.62	109.04	MAG 39185202
10	197243.11	1283471.91	109.69	BC 39185203
11	197478.80	1283430.62	112.00	BC 39185204
12	197618.80	1283406.06	113.22	BC 39185205
13	197778.22	1283378.12	115.56	BC 39185206
14	197007.90	1283513.14	107.47	BC 39185301
15	196977.29	1283518.45	107.20	BC 39185302
16	196946.22	1283517.88	106.88	BC 39185303
17	196910.76	1283548.84	106.78	MAG 3918-5304
18	196497.07	1283540.34	102.90	MAG
19	196570.11	1283510.54	103.43	BC 39185306
20	196520.10	1283509.52	102.99	BC 39185307
21	196394.44	1283507.12	101.82	BC 39185308
22	196275.69	1283504.74	100.21	BC 39185401

Survey Control Point Table				
Point #	Northing	Easting	Elevation	Description
23	196242.22	1283514.08	99.51	BC 39185402
24	196078.08	1283535.75	95.11	MAG
25	195912.00	1283606.18	89.74	BC 39185404
26	195899.60	1283609.68	89.31	BC 39185405
27	195767.67	1283666.75	84.40	MAG 39185406
28	195742.08	1283653.43	84.56	BC 39185407
29	195634.70	1283683.37	81.12	BC 39185408
30	195305.92	1283742.62	70.72	MAG 39185409
31	195258.07	1283771.25	69.75	BC 39185410
32	195069.78	1283802.99	66.01	BC 39185601
33	194577.22	1283833.67	55.78	BC 39185602
34	194576.89	1283848.95	55.92	BC 39185603
35	194540.20	1283875.13	55.62	MAG 39185604
36	194494.56	1283850.59	55.20	BC 39185605
37	194479.31	1283850.90	55.11	BC 39185606
38	194464.12	1283852.78	55.06	BC 39185607
39	194285.87	1283874.92	53.76	BC 39185608
40	194285.28	1283870.01	53.71	BC 39185609
41	194232.32	1283881.67	53.64	BC 39185610
42	194188.09	1283872.44	53.62	MAG 39185701

Survey Control Point Table				
Point #	Northing	Easting	Elevation	Description
43	194022.89	1283991.14	65.47	BC 39185702
44	191871.10	1285444.86	107.81	MAG FND 39185704
45	191832.44	1285530.05	104.87	BC 39185705
46	191843.20	1285519.38	105.14	BC 39185706
47	191980.27	1285420.86	109.92	BC 39185707
48	192369.54	1285167.32	117.98	BC 39185708
49	192348.06	1285157.35	117.88	TL FND 39185709
50	192654.43	1285079.38	119.26	BC 39185710
51	192673.21	1285088.35	119.46	MAG 39185801
52	193309.01	1284627.34	122.24	MAG 39185901
53	193384.22	1284539.30	117.01	MIC 39185902
54	193137.02	1284744.70	122.59	BC 39185903
55	193122.75	1284763.52	121.49	MIC 39185904
56	193061.09	1284809.82	122.17	BC 39185905
57	192977.19	1284864.28	121.50	BC 39185906
58	192900.32	1284914.28	120.92	BC 39185907
59	192774.51	1284996.09	120.22	BC 39186001
60	192655.82	1285030.53	119.81	BC 3918.5908
61	192893.19	1284950.67	120.75	MAG 39186101
62	193039.02	1284798.54	122.25	MAG 39186301

Survey Control Point Table				
Point #	Northing	Easting	Elevation	Description
63	193420.75	1284484.19	113.44	MAG 39186302
64	194137.02	1283893.70	55.29	MIC 39186601
65	194909.44	1283798.71	62.67	HT 39186701
66	192153.59	1285313.13	115.88	HT 39187101
101	197596.37	1283389.70	112.73	MAG
102	197469.74	1283409.52	111.49	MAG
103	196812.67	1283544.40	105.80	MAG 3841-1501
104	196391.20	1283535.58	101.74	MAG 3841-1502
105	196179.19	1283499.97	98.37	MAG 3841-1503
106	195901.37	1283628.88	88.66	MAG 3841 2101
107	195735.89	1283642.86	84.30	MAG 3841 2102
108	195281.57	1283742.15	70.05	MAG

30%

SC1
SURVEY CONTROL

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
?????						

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DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
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PURCHASING & CONTRACTING SERVICES DIRECTOR

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STATE OF WASHINGTON
36962
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City of Seattle
Seattle Department of Transportation

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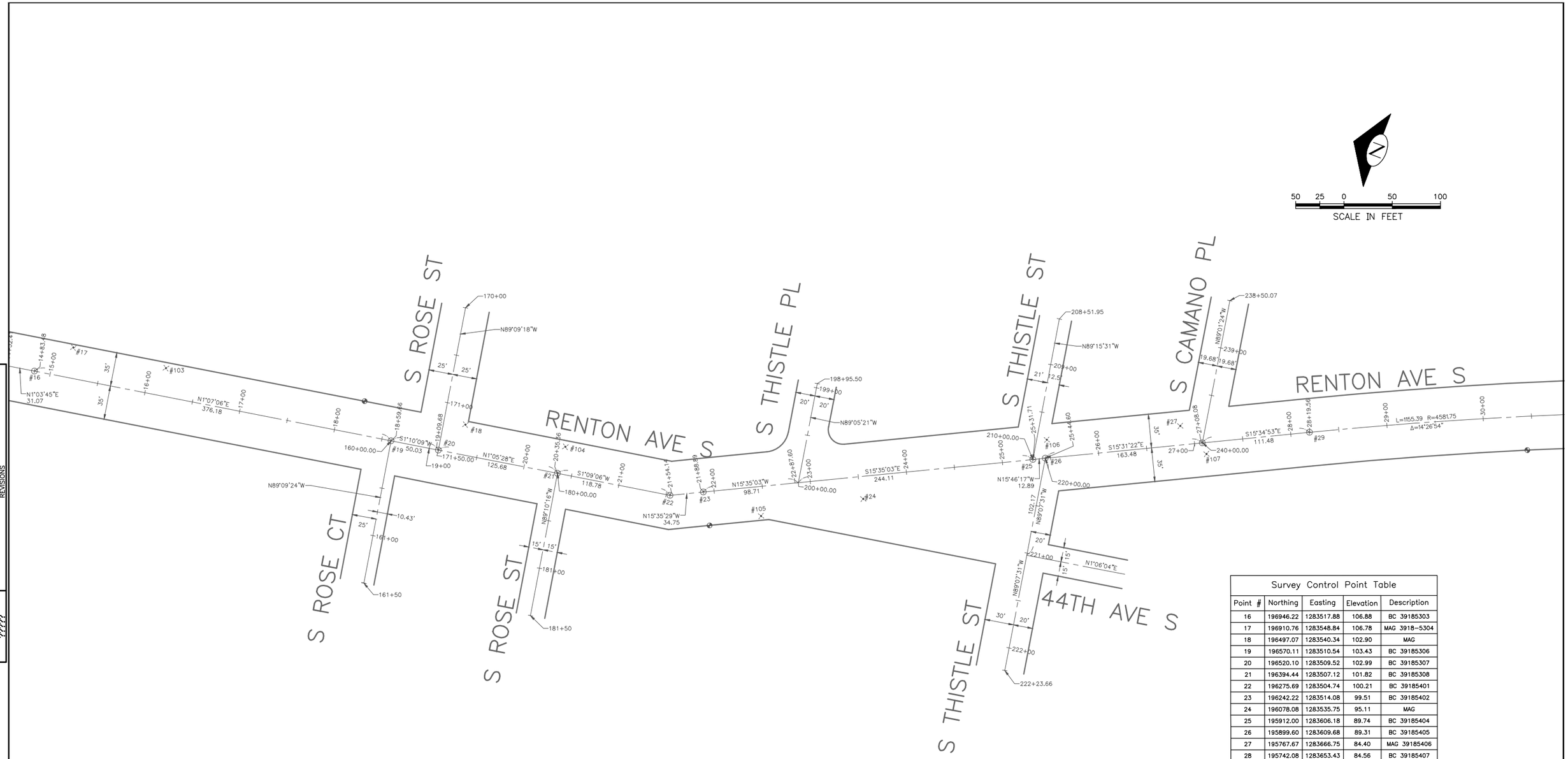
2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

JOB NO. PCTS6332A
R/W
CO TS6332C
VAULT PLAN NO. ???-???
SHEET 3 OF 52



Survey Control Point Table				
Point #	Northing	Easting	Elevation	Description
16	196946.22	1283517.88	106.88	BC 39185303
17	196910.76	1283548.84	106.78	MAG 3918-5304
18	196497.07	1283540.34	102.90	MAG
19	196570.11	1283510.54	103.43	BC 39185306
20	196520.10	1283509.52	102.99	BC 39185307
21	196394.44	1283507.12	101.82	BC 39185308
22	196275.69	1283504.74	100.21	BC 39185401
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29	195634.70	1283683.37	81.12	BC 39185408
103	196812.67	1283544.40	105.80	MAG 3841-1501
104	196391.20	1283535.58	101.74	MAG 3841-1502
105	196179.19	1283499.97	98.37	MAG 3841-1503
106	195901.37	1283628.88	88.66	MAG 3841 2101
107	195735.89	1283642.86	84.30	MAG 3841 2102
18282	196229.97	1283481.08	99.96	RC 10151
18453	196603.99	1283546.18	104.18	RC 11914
19456	195409.30	1283704.06	75.73	RC

SC2
SURVEY CONTROL

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VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE CHK'D	REV'D
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CHECKED JM	DES. CONST.
	SDOT PROJ. MGR.
DRAWN JR	RECEIVED
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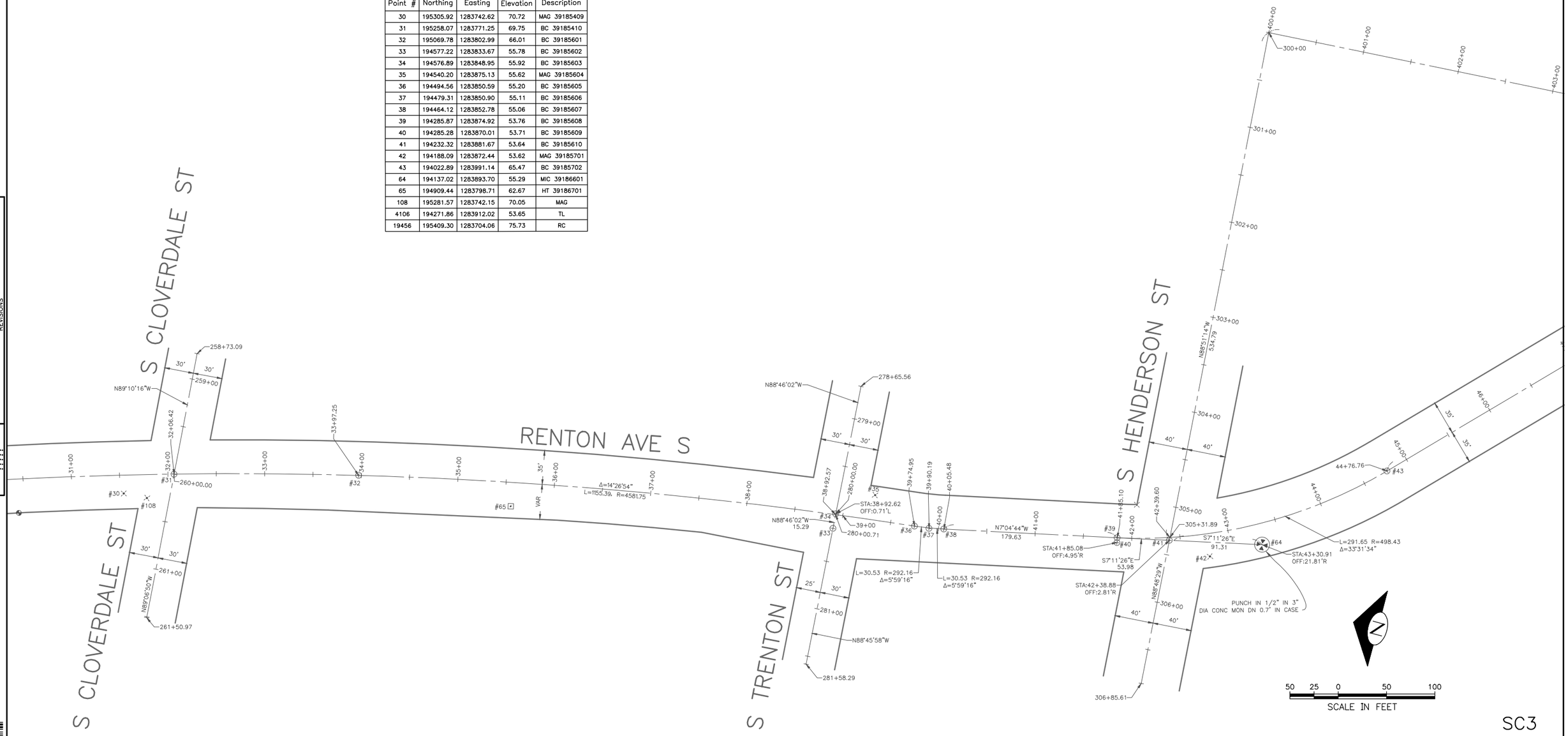
2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

JOB NO. PC TS6332A
R/W
CO TS6332C

VAULT PLAN NO.
???-???

SHEET 4 OF 52

Survey Control Point Table				
Point #	Northing	Easting	Elevation	Description
30	195305.92	1283742.62	70.72	MAG 39185409
31	195258.07	1283771.25	69.75	BC 39185410
32	195069.78	1283802.99	66.01	BC 39185601
33	194577.22	1283833.67	55.78	BC 39185602
34	194576.89	1283848.95	55.92	BC 39185603
35	194540.20	1283875.13	55.62	MAG 39185604
36	194494.56	1283850.59	55.20	BC 39185605
37	194479.31	1283850.90	55.11	BC 39185606
38	194464.12	1283852.78	55.06	BC 39185607
39	194285.87	1283874.92	53.76	BC 39185608
40	194285.28	1283870.01	53.71	BC 39185609
41	194232.32	1283881.67	53.64	BC 39185610
42	194188.09	1283872.44	53.62	MAG 39185701
43	194022.89	1283991.14	65.47	BC 39185702
64	194137.02	1283893.70	55.29	MIC 39186601
65	194909.44	1283798.71	62.67	HT 39186701
108	195281.57	1283742.15	70.05	MAG
4106	194271.86	1283912.02	53.65	TL
19456	195409.30	1283704.06	75.73	RC



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SC3

SURVEY CONTROL

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
?????						

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SEATTLE, WASHINGTON . . . . . 20 . .

BY: . . . . . .
PURCHASING & CONTRACTING SERVICES DIRECTOR

INITIALS AND DATE
DESIGNED JM,JR . . . . . .
CHECKED JM . . . . . .
DRAWN JR . . . . . .
CHECKED JM,JR . . . . . .

INITIALS AND DATE
REVIEWED:
DES. . . . . CONST. . . . . .
SDOT . . . . . PROJ. MGR. . . .
RECEIVED . . . . . .
REVISED AS BUILT . . . . . .

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.

MARK H. KIMBOROWICZ
STATE OF WASHINGTON
38962
REGISTERED
PROFESSIONAL LAND SURVEYOR

City of Seattle
Seattle Department of Transportation

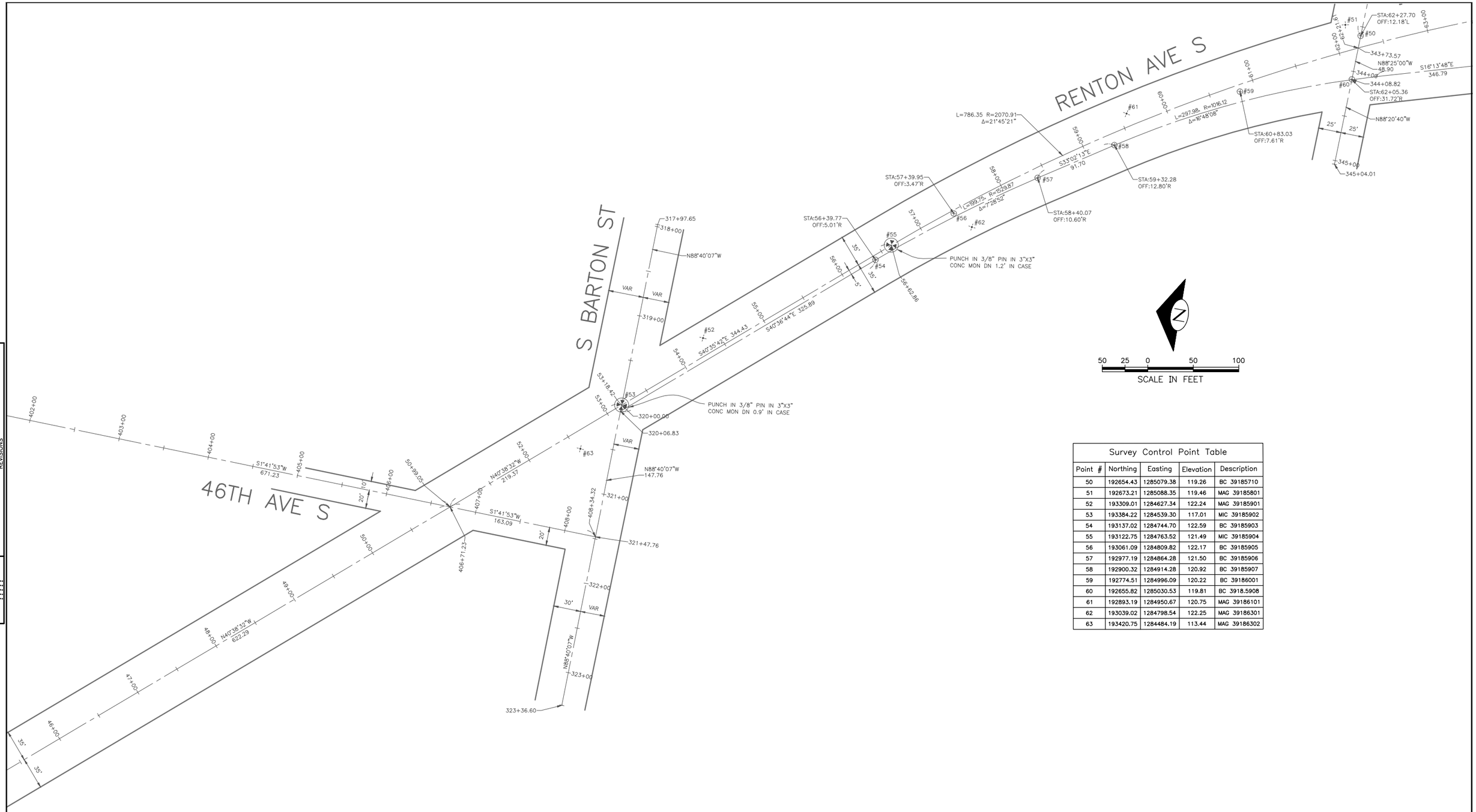
ORDINANCE NO. . . . . APPROVED. . . . . .
FUND: . . . . . .
SCALE: H. 1"=20', V. 1"=10' INSPECTOR'S BOOK . . . . . .

2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

JOB NO. PCTS6332A
R/W
CO TS6332C

VAULT PLAN NO.
???–???

SHEET 5 OF 52



Survey Control Point Table				
Point #	Northing	Easting	Elevation	Description
50	192654.43	1285079.38	119.26	BC 39185710
51	192673.21	1285088.35	119.46	MAG 39185801
52	193309.01	1284627.34	122.24	MAG 39185901
53	193384.22	1284539.30	117.01	MIC 39185902
54	193137.02	1284744.70	122.59	BC 39185903
55	193122.75	1284763.52	121.49	MIC 39185904
56	193061.09	1284809.82	122.17	BC 39185905
57	192977.19	1284864.28	121.50	BC 39185906
58	192900.32	1284914.28	120.92	BC 39185907
59	192774.51	1284996.09	120.22	BC 39186001
60	192655.82	1285030.53	119.81	BC 3918.5908
61	192893.19	1284950.67	120.75	MAG 39186101
62	193039.02	1284798.54	122.25	MAG 39186301
63	193420.75	1284484.19	113.44	MAG 39186302

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
?????						

P:\stdrafter\2015_AAC\ts6332a_renton-ave-s_ph1\a_plot files\4 NS13212 G46 RENTON AVE PHASE 1.dwg
Nov-13-14 11:30am

30%

SC4
SURVEY CONTROL

APPROVED FOR ADVERTISING
NANCY LOCKE
DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
SEATTLE, WASHINGTON . . . . . 20 . . .

BY: . . . . . .
PURCHASING & CONTRACTING SERVICES DIRECTOR

INITIALS AND DATE	INITIALS AND DATE
DESIGNED JM,JR	REVIEWED: DES. . . . . CONST. . . . .
CHECKED. JM.	SDOT . . . . . PROJ. MGR. . . .
DRAWN . JR	RECEIVED . . . . .
CHECKED . JM,JR	REVISED AS BUILT . . . . .

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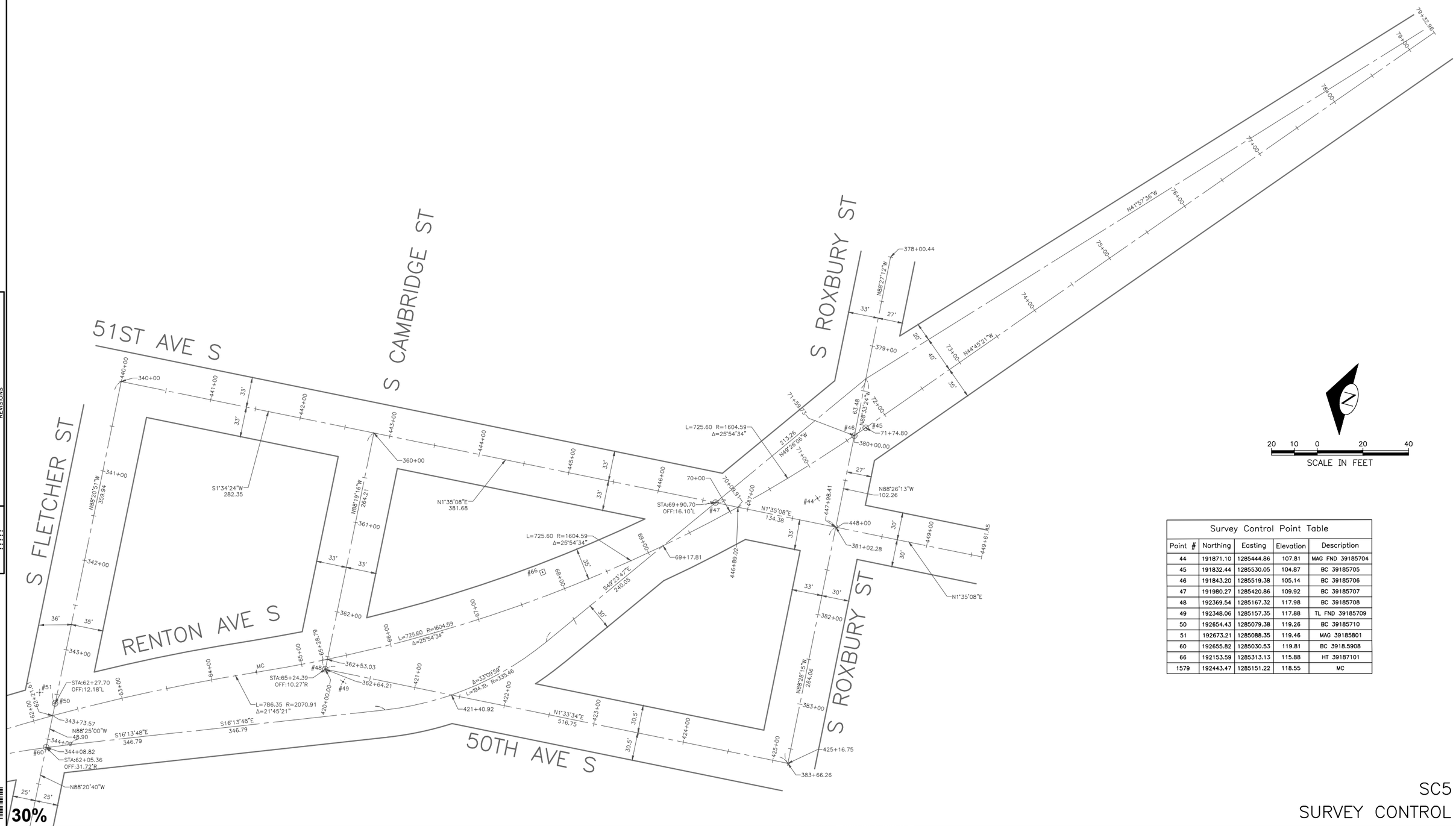
MARK H. KIMBOROWICZ
STATE OF WASHINGTON
38962
REGISTERED
PROFESSIONAL LAND SURVEYOR

City of Seattle
Seattle Department of Transportation

ORDINANCE NO. . . . . APPROVED. . . . . .
FUND: . . . . . .
SCALE: H. 1"=20', V. 1"=10' INSPECTOR'S BOOK . . . . . .

2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

JOB NO. PCTS6332A
R/W
CO TS6332C
VAULT PLAN NO. ???–???
SHEET 6 OF 52



SCALE IN FEET

Survey Control Point Table				
Point #	Northing	Easting	Elevation	Description
44	191871.10	1285444.86	107.81	MAG FND 39185704
45	191832.44	1285530.05	104.87	BC 39185705
46	191843.20	1285519.38	105.14	BC 39185706
47	191980.27	1285420.86	109.92	BC 39185707
48	192369.54	1285167.32	117.98	BC 39185708
49	192348.06	1285157.35	117.88	TL FND 39185709
50	192654.43	1285079.38	119.26	BC 39185710
51	192673.21	1285088.35	119.46	MAG 39185801
60	192655.82	1285030.53	119.81	BC 3918.5908
66	192153.59	1285313.13	115.88	HT 39187101
1579	192443.47	1285151.22	118.55	MC

SC5

SURVEY CONTROL

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
?????						

P:\stdrafter\2015_AAC\ts6332a_renton-ave-s_ph1\a_plot files\S NS13212 G46 RENTON AVE PHASE 1.dwg
Nov-13-14 11:30am

APPROVED FOR ADVERTISING
NANCY LOCKE
DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
SEATTLE, WASHINGTON . . . . . 20 . .

BY: . . . . . .
PURCHASING & CONTRACTING SERVICES DIRECTOR

INITIALS AND DATE
DESIGNED JM,JR . . . . . .
CHECKED. JM. . . . . .

DRAWN . JR . . . . . .
CHECKED . JM,JR . . . . . .

INITIALS AND DATE
REVIEWED:
DES. . . . . CONST. . . . . .
SDOT . . . . . PROJ. MGR. . . .

RECEIVED . . . . . .

REVISED AS BUILT . . . . . .

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MARK H. KIMBOROWICZ
STATE OF WASHINGTON
38982
REGISTERED
PROFESSIONAL LAND SURVEYOR

City of Seattle
Seattle Department of Transportation

ORDINANCE NO. . . . . APPROVED. . . . . .
FUND: . . . . . .
SCALE: H. 1"=20', V. 1"=10' INSPECTOR'S BOOK . . . . . .

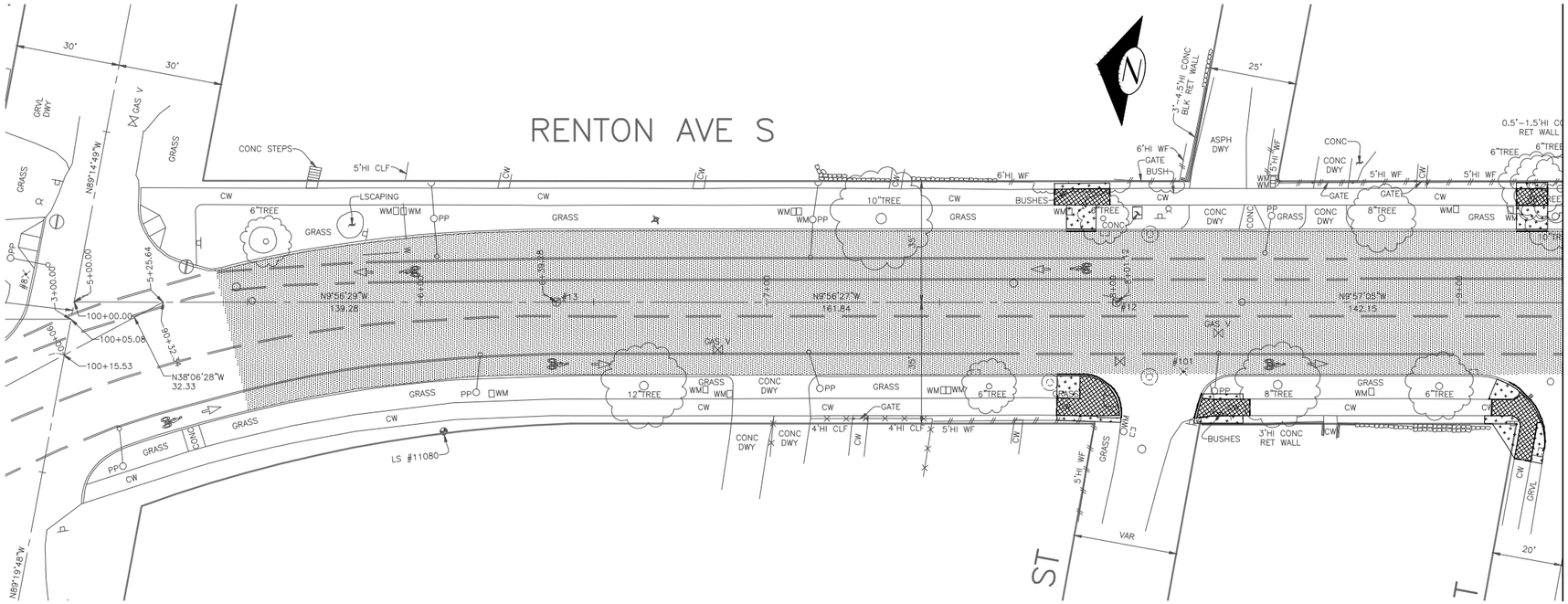
2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

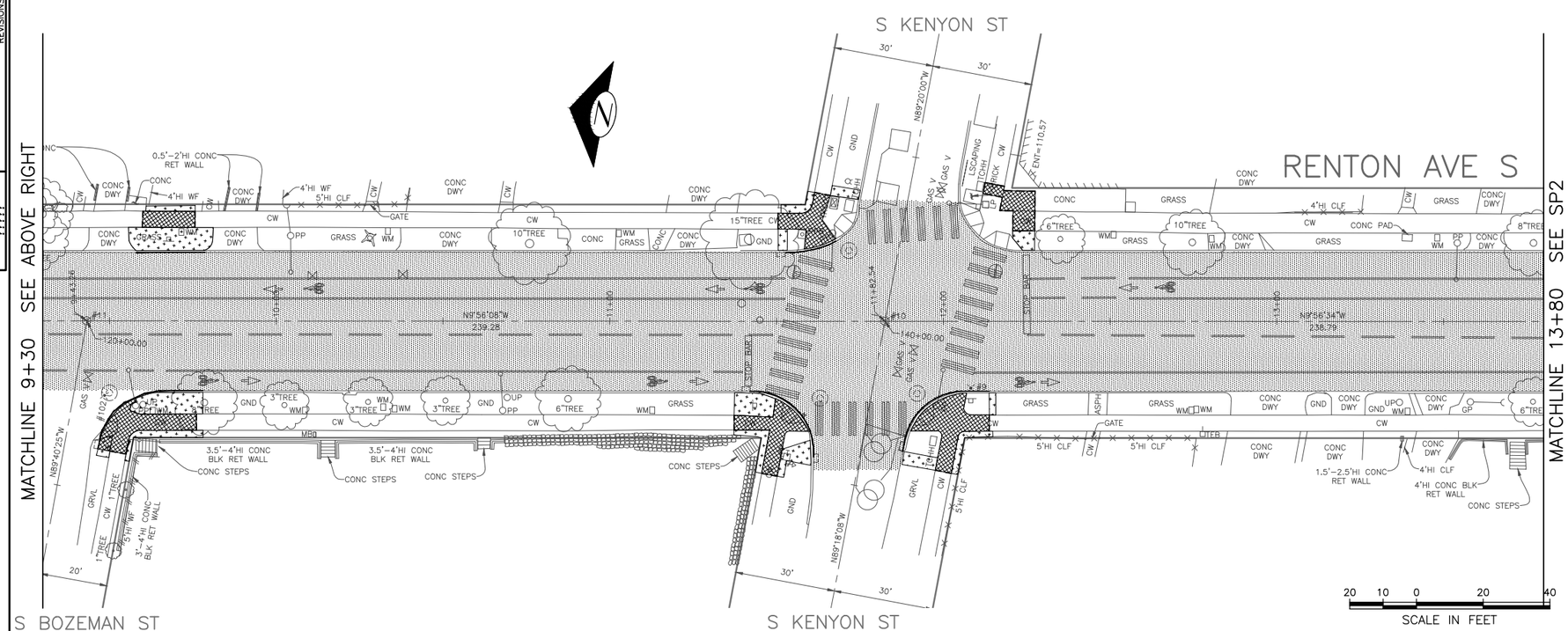
JOB NO. PCTS6332A R/W CO TS6332C

VAULT PLAN NO. ???–???

SHEET 7 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		8





SCALE IN FEET: 20 10 0 20 40

SITE PREP LEGEND

- PLANING BITUMINOUS PAVEMENT, 2" OR TO BASE (WHICHEVER IS LESS),
- REMOVE PAVEMENT
- REMOVE SIDEWALK
- CLEAR AND GRUB, AND COMMON EX
- REMOVE CURB
- SAWCUT CONCRETE PANEL OR ASPHALT PAVEMENT, FULL DEPTH.

GENERAL NOTES:

1. INSTALL INLET PROTECTION ON ALL NEW AND EXISTING INLETS AND CATCH BASINS UNLESS OTHERWISE SPECIFIED.
2. EXISTING CAST IRON WATERMAIN AND BLOCKING SHALL BE PROTECTED DURING PAVEMENT AND SIDEWALK REMOVAL WORK. WHERE EXCAVATION IS WITHIN 1.5 VERTICAL FEET OF WATERMAIN, EXCAVATION SHALL BE BY HAND OR VACUUM. SEE SECTION 1-07.16 AND 1-07.17. SEE SECTION 1-07.28 FOR SPU NOTIFICATION REQUIREMENTS.

CONSTRUCTION NOTES

1. PROTECT EX CURB/SIDEWALK/DRIVEWAY.
2. PROTECT EX INLET/CATCH BASIN/MANHOLE.
3. PROTECT EX POWER/LIGHT POLE.
4. PROTECT EX UTILITY.
5. PROTECT EX TREE.
6. PROTECT EX FENCE.
7. PROTECT EX SIGNAGE.
8. PROTECT EX SIGNAL EQUIPMENT/CONDUIT.
9. TRIM EX TREE/SHRUB (AS DIRECTED).
10. RELOCATE EX SIGN (SEE CH PLANS).
11. RESERVED
12. RESERVED
13. REMOVE EX INLET.
14. RESERVED
15. RESERVED
16. RESERVED
17. RESERVED

SP1
SITE PREP

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
?????						

P:\stdrafter\2015_AAC\ts6332a_renton-ave-s_ph1\o_plot files\TS6332A-P03-SITE.dwg
Nov-13-14 11:31am

60% REVIEW
NOT FOR CONSTRUCTION
NOVEMBER 2014

APPROVED FOR ADVERTISING
NANCY LOCKE
DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . .
PURCHASING & CONTRACTING SERVICES DIRECTOR

NAME OR INITIALS AND DATE
DESIGNED JM,JR . . . . . .
CHECKED JM . . . . . .
DRAWN JR . . . . . .
CHECKED JM,JR . . . . . .

INITIALS AND DATE
REVIEWED:
DES. . . . . CONST. . . . . .
SDOT . . . . . PROJ. MGR. . . .
RECEIVED . . . . . .
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JOSEPH S. ALTHAUS
STATE OF WASHINGTON
40854
REGISTERED PROFESSIONAL ENGINEER

City of Seattle
Seattle Department of Transportation
ORDINANCE NO. . . . . APPROVED. . . . . .
FUND: . . . . . .
SCALE: H. 1"=20', V. 1"=10' INSPECTOR'S BOOK . . . . . .

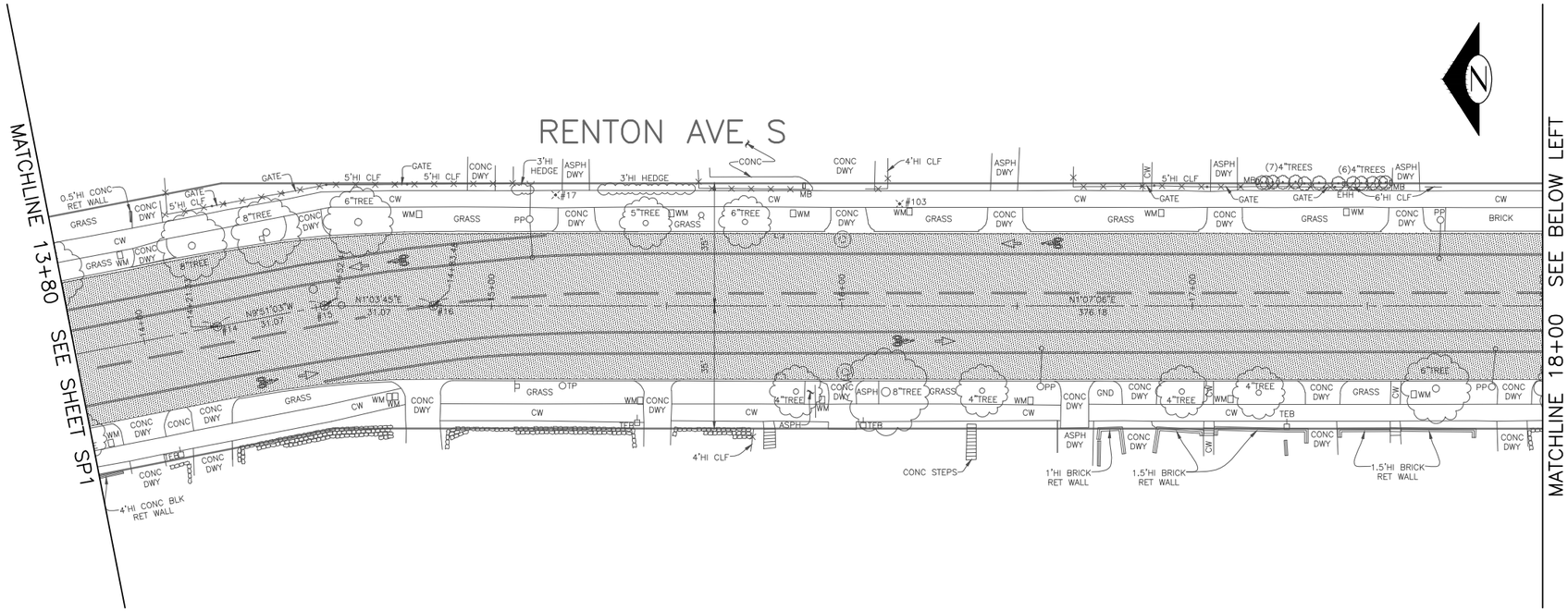
2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

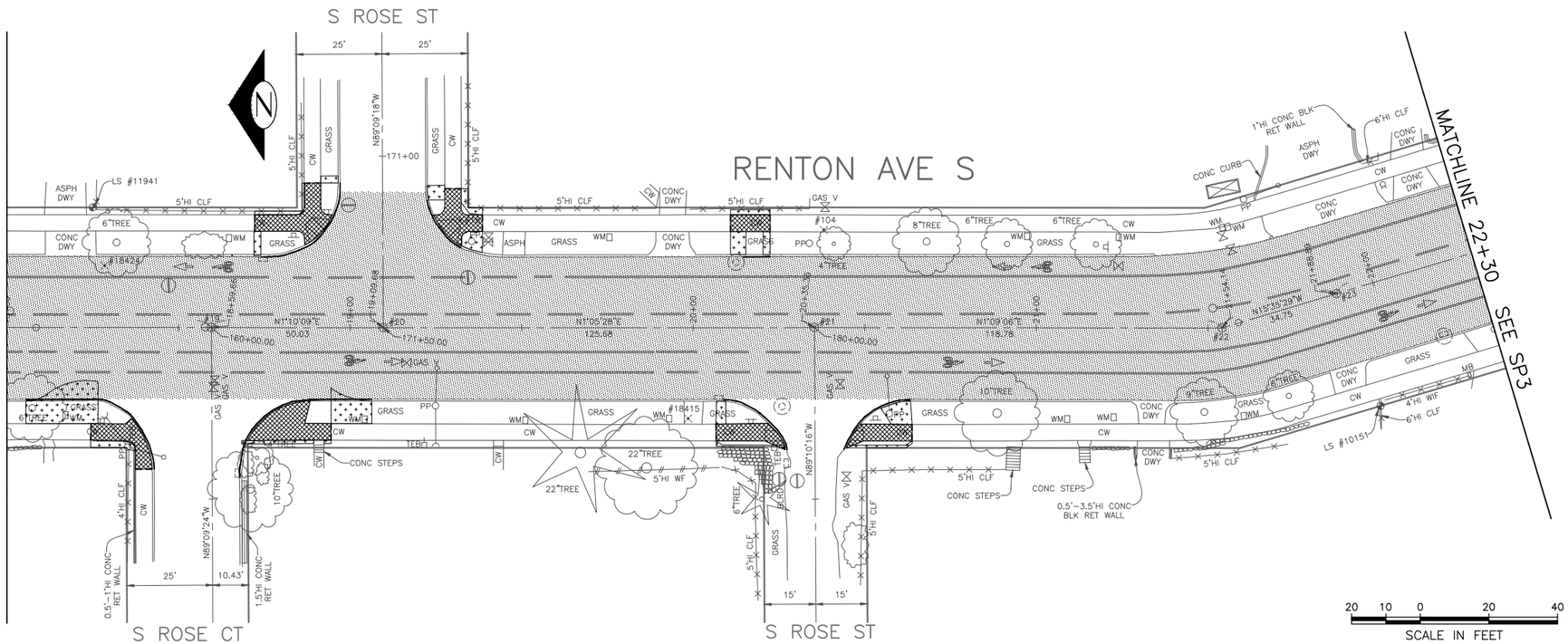
JOB NO.	
PC	TS6332A
R/W	
CO	TS6332C

VAULT PLAN NO. ???–???

SHEET 8 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		9





20 10 0 20 40
SCALE IN FEET

SITE PREP LEGEND

- PLANING BITUMINOUS PAVEMENT, 2" OR TO BASE (WHICHEVER IS LESS),
- REMOVE PAVEMENT
- REMOVE SIDEWALK
- CLEAR AND GRUB, AND COMMON EX
- REMOVE CURB
- SAWCUT CONCRETE PANEL OR ASPHALT PAVEMENT, FULL DEPTH.

GENERAL NOTES:

1. INSTALL INLET PROTECTION ON ALL NEW AND EXISTING INLETS AND CATCH BASINS UNLESS OTHERWISE SPECIFIED.
2. EXISTING CAST IRON WATERMAIN AND BLOCKING SHALL BE PROTECTED DURING PAVEMENT AND SIDEWALK REMOVAL WORK. WHERE EXCAVATION IS WITHIN 1.5 VERTICAL FEET OF WATERMAIN, EXCAVATION SHALL BE BY HAND OR VACUUM. SEE SECTION 1-07.16 AND 1-07.17. SEE SECTION 1-07.28 FOR SPU NOTIFICATION REQUIREMENTS.

CONSTRUCTION NOTES

1. PROTECT EX CURB/SIDEWALK/DRIVEWAY.
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3. PROTECT EX POWER/LIGHT POLE.
4. PROTECT EX UTILITY.
5. PROTECT EX TREE.
6. PROTECT EX FENCE.
7. PROTECT EX SIGNAGE.
8. PROTECT EX SIGNAL EQUIPMENT/CONDUIT.
9. TRIM EX TREE/SHRUB (AS DIRECTED).
10. RELOCATE EX SIGN (SEE CH PLANS).
11. RESERVED
12. RESERVED
13. REMOVE EX INLET.
14. RESERVED
15. RESERVED
16. RESERVED
17. RESERVED

SP2
SITE PREP

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
?????						

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Nov-13-14 11:32am

60% REVIEW
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NOVEMBER 2014

APPROVED FOR ADVERTISING
NANCY LOCKE
DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . .
PURCHASING & CONTRACTING SERVICES DIRECTOR

NAME OR INITIALS AND DATE	INITIALS AND DATE
DESIGNED JM,JR	REVIEWED:
CHECKED JM	DES. CONST.
	SDOT PROJ. MGR.
DRAWN JR	RECEIVED
CHECKED JM,JR	REVISED AS BUILT

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JOSEPH S. TAYLOR
STATE OF WASHINGTON
40854
REGISTERED PROFESSIONAL ENGINEER

City of Seattle
Seattle Department of Transportation

ORDINANCE NO. . . . . APPROVED. . . . . .
FUND: . . . . . .
SCALE: H. 1"=20', V. 1"=10' INSPECTOR'S BOOK . . . . . .

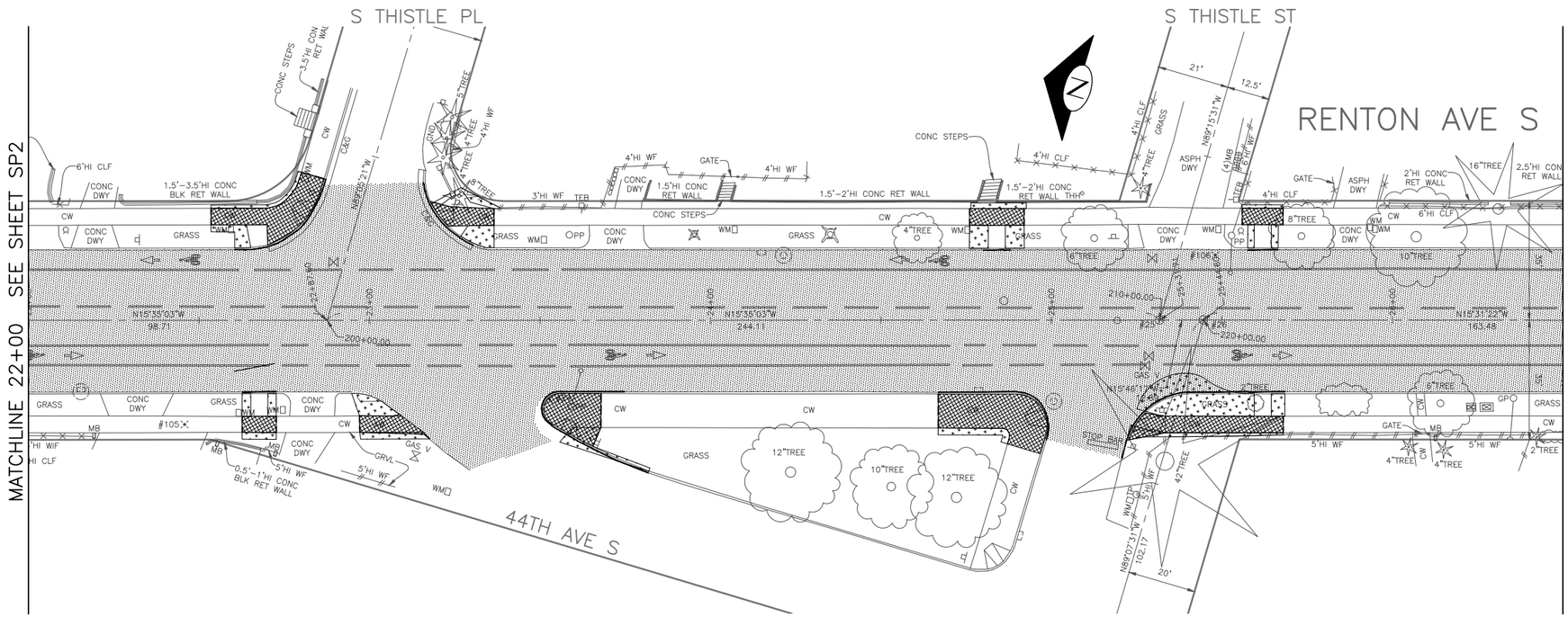
2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

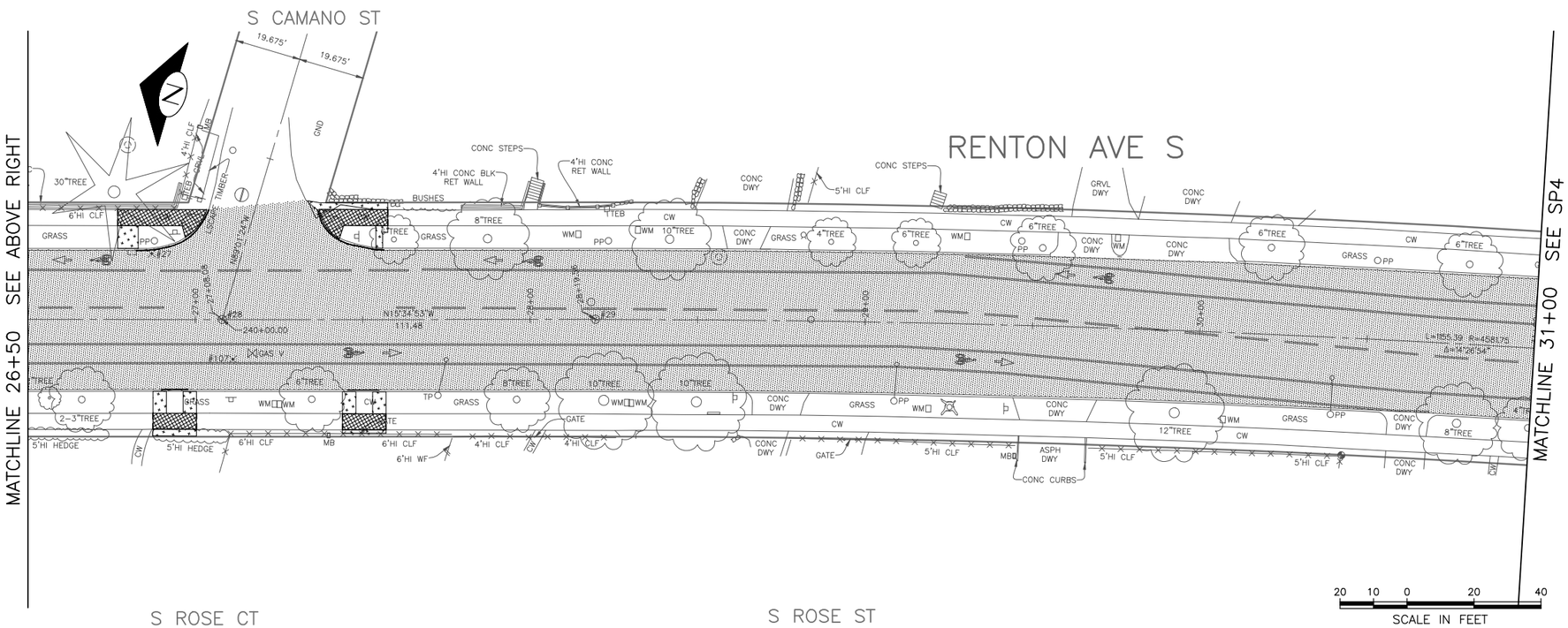
JOB NO.	
PC	TS6332A
R/W	
CO	TS6332C

VAULT PLAN NO. ???–???

SHEET 9 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		10





SITE PREP LEGEND

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- REMOVE PAVEMENT
- REMOVE SIDEWALK
- CLEAR AND GRUB, AND COMMON EX
- REMOVE CURB
- SAWCUT CONCRETE PANEL OR ASPHALT PAVEMENT, FULL DEPTH.

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6. PROTECT EX FENCE.
7. PROTECT EX SIGNAGE.
8. PROTECT EX SIGNAL EQUIPMENT/CONDUIT.
9. TRIM EX TREE/SHRUB (AS DIRECTED).
10. RELOCATE EX SIGN (SEE CH PLANS).
11. RESERVED
12. RESERVED
13. REMOVE EX INLET.
14. RESERVED
15. RESERVED
16. RESERVED
17. RESERVED

20 10 0 20 40
SCALE IN FEET

SP3
SITE PREP

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
?????						

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Nov-13-14 11:32am

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NOVEMBER 2014

APPROVED FOR ADVERTISING
NANCY LOCKE
DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . .
PURCHASING & CONTRACTING SERVICES DIRECTOR

NAME OR INITIALS AND DATE
DESIGNED JM,JR . . . . . .
CHECKED. JM. . . . . .
DRAWN . JR . . . . . .
CHECKED . JM,JR . . . . . .

INITIALS AND DATE
REVIEWED:
DES. . . . . CONST. . . . . .
SDOT . . . . . PROJ. MGR. . . .
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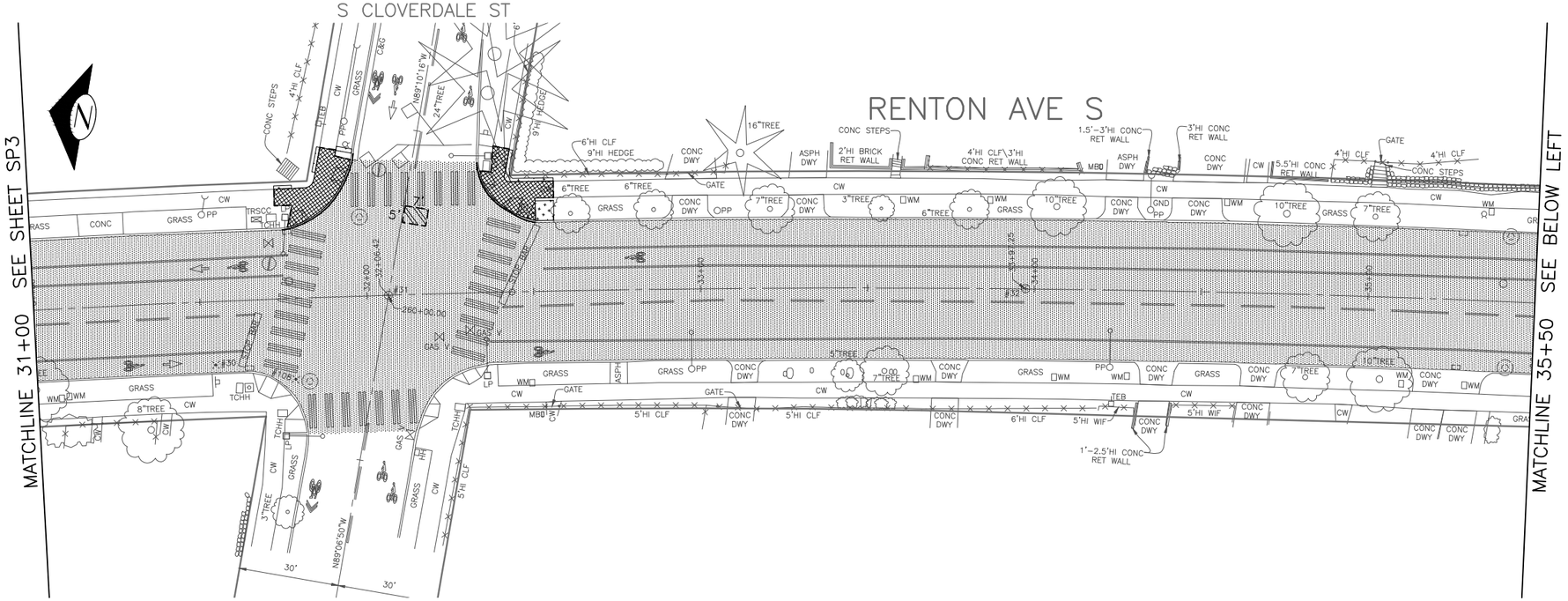
JOSEPH S. ALIBI
STATE OF WASHINGTON
40854
REGISTERED PROFESSIONAL ENGINEER

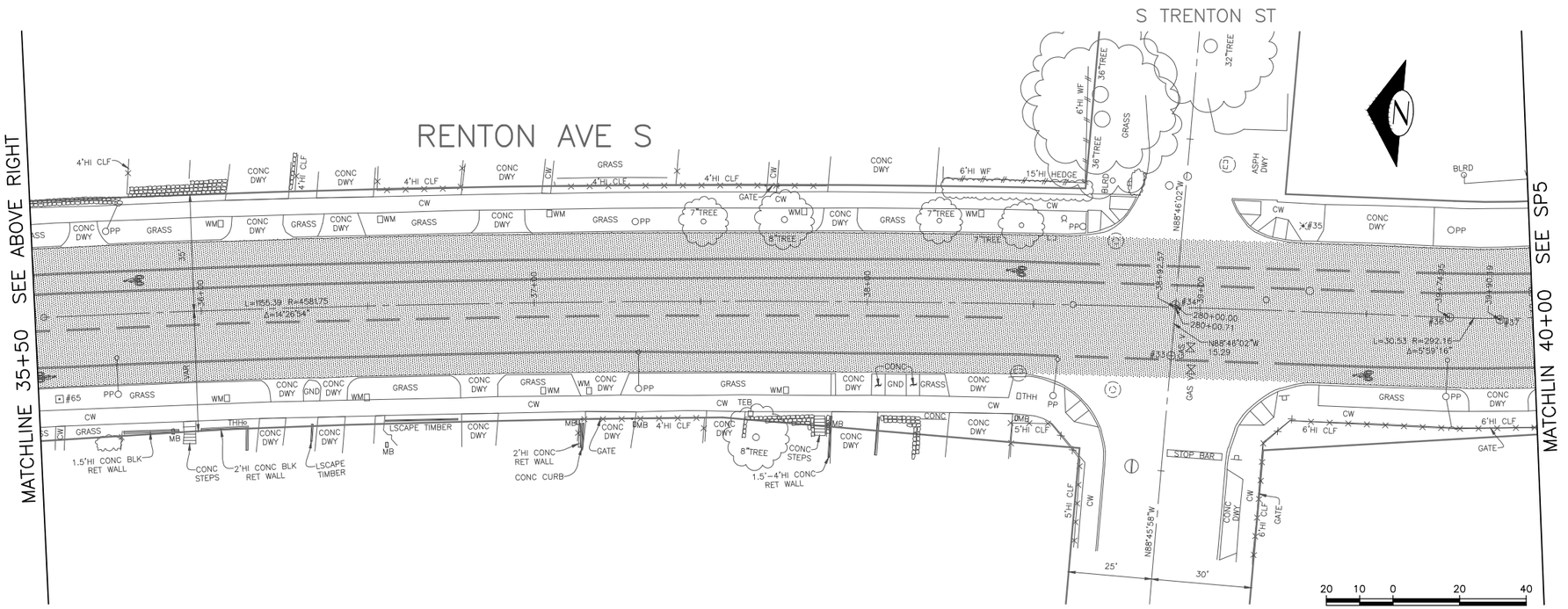
City of Seattle
Seattle Department of Transportation
ORDINANCE NO. . . . . APPROVED. . . . . .
FUND: . . . . . .
SCALE: H. 1"=20', V. 1"=10' INSPECTOR'S BOOK . . . . . .

2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

JOB NO.
PC TS6332A
R/W
CO TS6332C
VAULT PLAN NO. ???–???
SHEET 10 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		11





SITE PREP LEGEND

- PLANING BITUMINOUS PAVEMENT, 2" OR TO BASE (WHICHEVER IS LESS),
- REMOVE PAVEMENT
- REMOVE SIDEWALK
- CLEAR AND GRUB, AND COMMON EX
- REMOVE CURB
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GENERAL NOTES:

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CONSTRUCTION NOTES

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7. PROTECT EX SIGNAGE.
8. PROTECT EX SIGNAL EQUIPMENT/CONDUIT.
9. TRIM EX TREE/SHRUB (AS DIRECTED).
10. RELOCATE EX SIGN (SEE CH PLANS).
11. RESERVED
12. RESERVED
13. REMOVE EX INLET.
14. RESERVED
15. RESERVED
16. RESERVED
17. RESERVED

SP4
SITE PREP

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
?????						

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Nov-13-14 11:33am

60% REVIEW
NOT FOR CONSTRUCTION
NOVEMBER 2014

APPROVED FOR ADVERTISING
NANCY LOCKE
DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . .
PURCHASING & CONTRACTING SERVICES DIRECTOR

NAME OR INITIALS AND DATE
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CHECKED. JM. . . . . .
DRAWN . JR . . . . . .
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JOSEPH S. ALTHAUS
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City of Seattle
Seattle Department of Transportation
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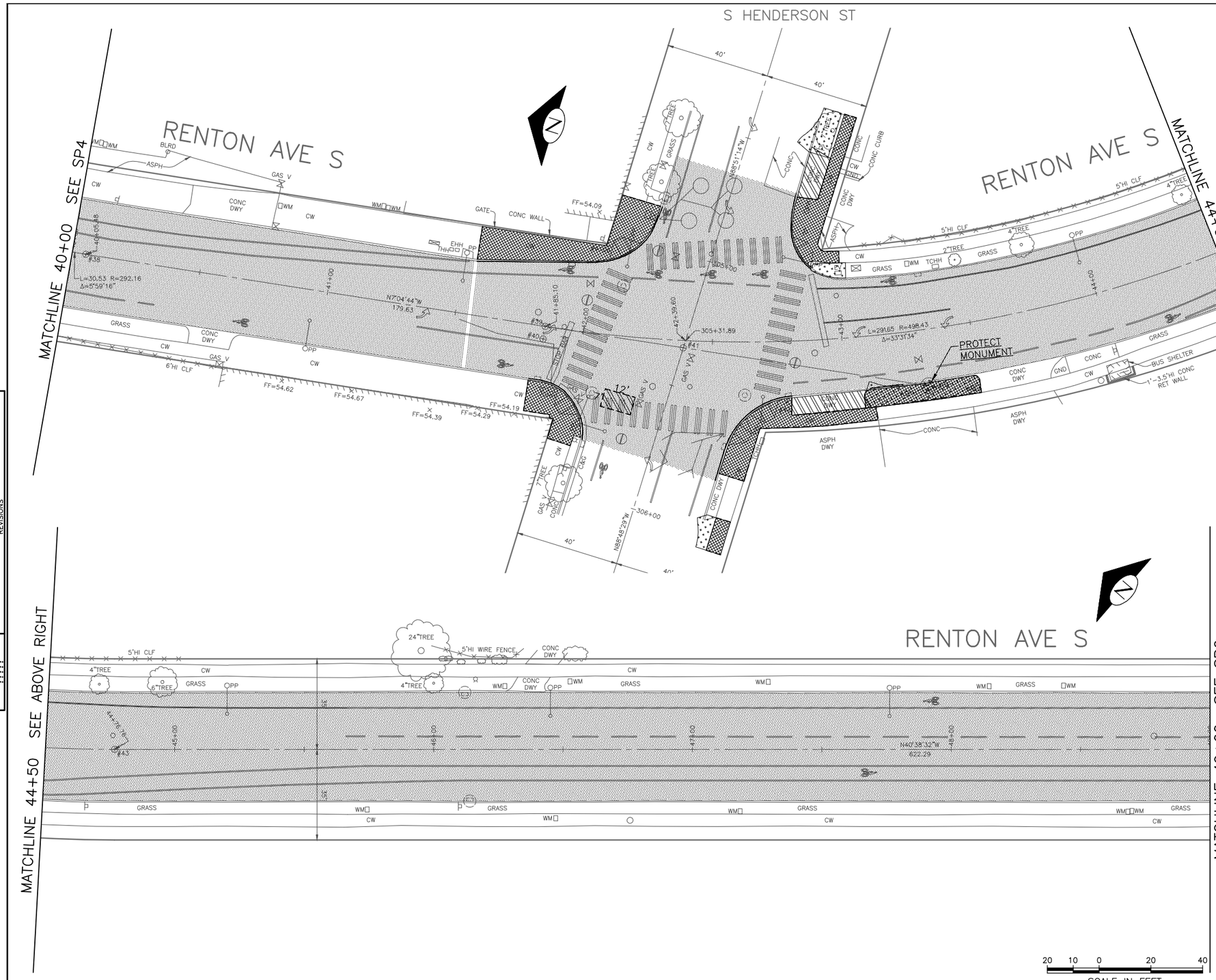
2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

JOB NO.
PC TS6332A
R/W
CO TS6332C
VAULT PLAN NO. ???–???
SHEET 11 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		12



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6. PROTECT EX FENCE.
7. PROTECT EX SIGNAGE.
8. PROTECT EX SIGNAL EQUIPMENT/CONDUIT.
9. TRIM EX TREE/SHRUB (AS DIRECTED).
10. RELOCATE EX SIGN (SEE CH PLANS).
11. RESERVED
12. RESERVED
13. REMOVE EX INLET.
14. RESERVED
15. RESERVED
16. RESERVED
17. RESERVED

SP5
SITE PREP

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
?????						

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Nov-13-14 11:33am

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NOVEMBER 2014

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DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
SEATTLE, WASHINGTON . . . . . 20 . .
BY: . . . . . .
PURCHASING & CONTRACTING SERVICES DIRECTOR

NAME OR INITIALS AND DATE
DESIGNED JM,JR . . . . . .
CHECKED JM . . . . . .
DRAWN JR . . . . . .
CHECKED JM,JR . . . . . .

INITIALS AND DATE
REVIEWED:
DES. . . . . CONST. . . . . .
SDOT . . . . . PROJ. MGR. . . .
RECEIVED . . . . . .
REVISED AS BUILT . . . . . .

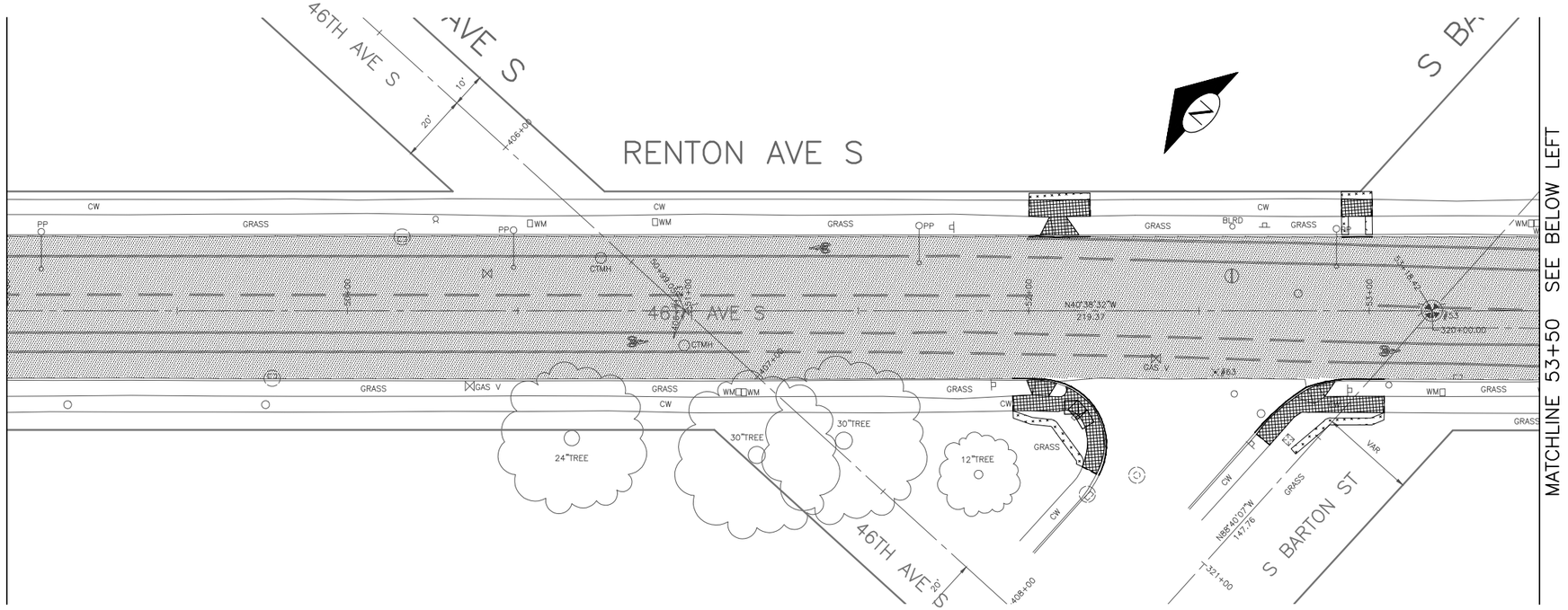
ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.

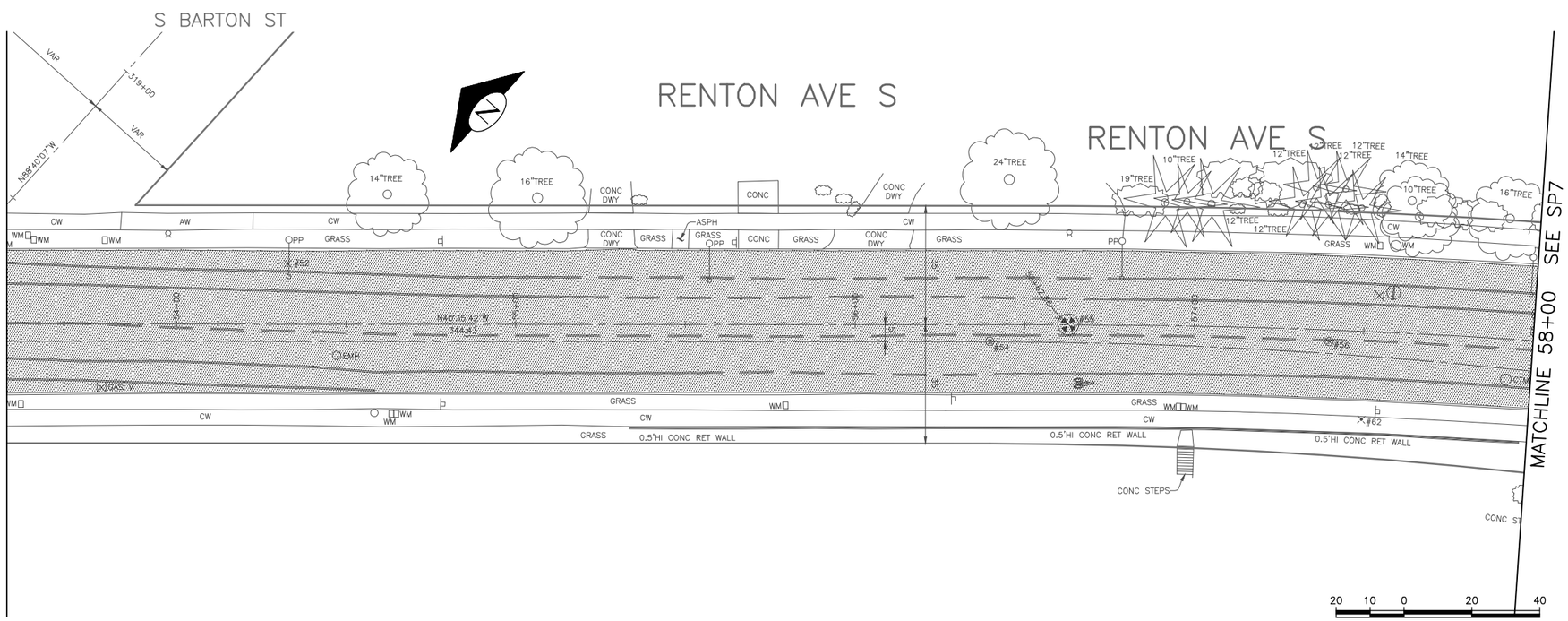
JOSEPH S. MARTIN
STATE OF WASHINGTON
40854
REGISTERED PROFESSIONAL ENGINEER

City of Seattle
Seattle Department of Transportation
ORDINANCE NO. . . . . APPROVED. . . . . .
FUND: . . . . . .
SCALE: H. 1"=20', V. 1"=10' INSPECTOR'S BOOK . . . . . .

2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

JOB NO.
PC TS6332A
R/W
CO TS6332C
VAULT PLAN NO.
???–???
SHEET 12 OF 52





SITE PREP LEGEND

- PLANING BITUMINOUS PAVEMENT, 2" OR TO BASE (WHICHEVER IS LESS),
- REMOVE PAVEMENT
- REMOVE SIDEWALK
- CLEAR AND GRUB, AND COMMON EX
- REMOVE CURB
- SAWCUT CONCRETE PANEL OR ASPHALT PAVEMENT, FULL DEPTH.

GENERAL NOTES:

1. INSTALL INLET PROTECTION ON ALL NEW AND EXISTING INLETS AND CATCH BASINS UNLESS OTHERWISE SPECIFIED.
2. EXISTING CAST IRON WATERMAIN AND BLOCKING SHALL BE PROTECTED DURING PAVEMENT AND SIDEWALK REMOVAL WORK. WHERE EXCAVATION IS WITHIN 1.5 VERTICAL FEET OF WATERMAIN, EXCAVATION SHALL BE BY HAND OR VACUUM. SEE SECTION 1–07.16 AND 1–07.17. SEE SECTION 1–07.28 FOR SPU NOTIFICATION REQUIREMENTS.

CONSTRUCTION NOTES

1. PROTECT EX CURB/SIDEWALK/DRIVEWAY.
2. PROTECT EX INLET/CATCH BASIN/MANHOLE.
3. PROTECT EX POWER/LIGHT POLE.
4. PROTECT EX UTILITY.
5. PROTECT EX TREE.
6. PROTECT EX FENCE.
7. PROTECT EX SIGNAGE.
8. PROTECT EX SIGNAL EQUIPMENT/CONDUIT.
9. TRIM EX TREE/SHRUB (AS DIRECTED).
10. RELOCATE EX SIGN (SEE CH PLANS).
11. RESERVED
12. RESERVED
13. REMOVE EX INLET.
14. RESERVED
15. RESERVED
16. RESERVED
17. RESERVED

SP6
SITE PREP

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
?????						

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BY: . . . . . .
PURCHASING & CONTRACTING SERVICES DIRECTOR

NAME OR INITIALS AND DATE	INITIALS AND DATE
DESIGNED JM,JR	REVIEWED: DES. CONST. SDOT PROJ. MGR.
CHECKED JM	
DRAWN JR	RECEIVED
CHECKED JM,JR	REVISED AS BUILT

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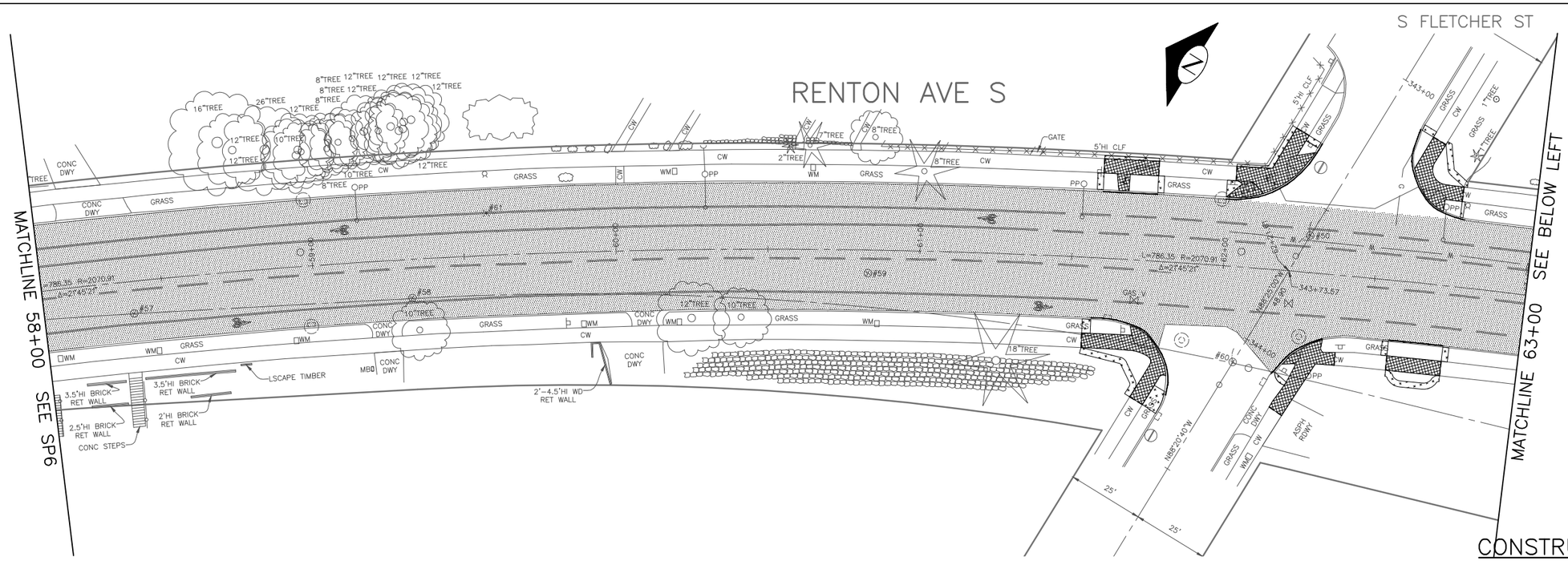
JOSEPH S. MARTIN
STATE OF WASHINGTON
40854
REGISTERED PROFESSIONAL ENGINEER

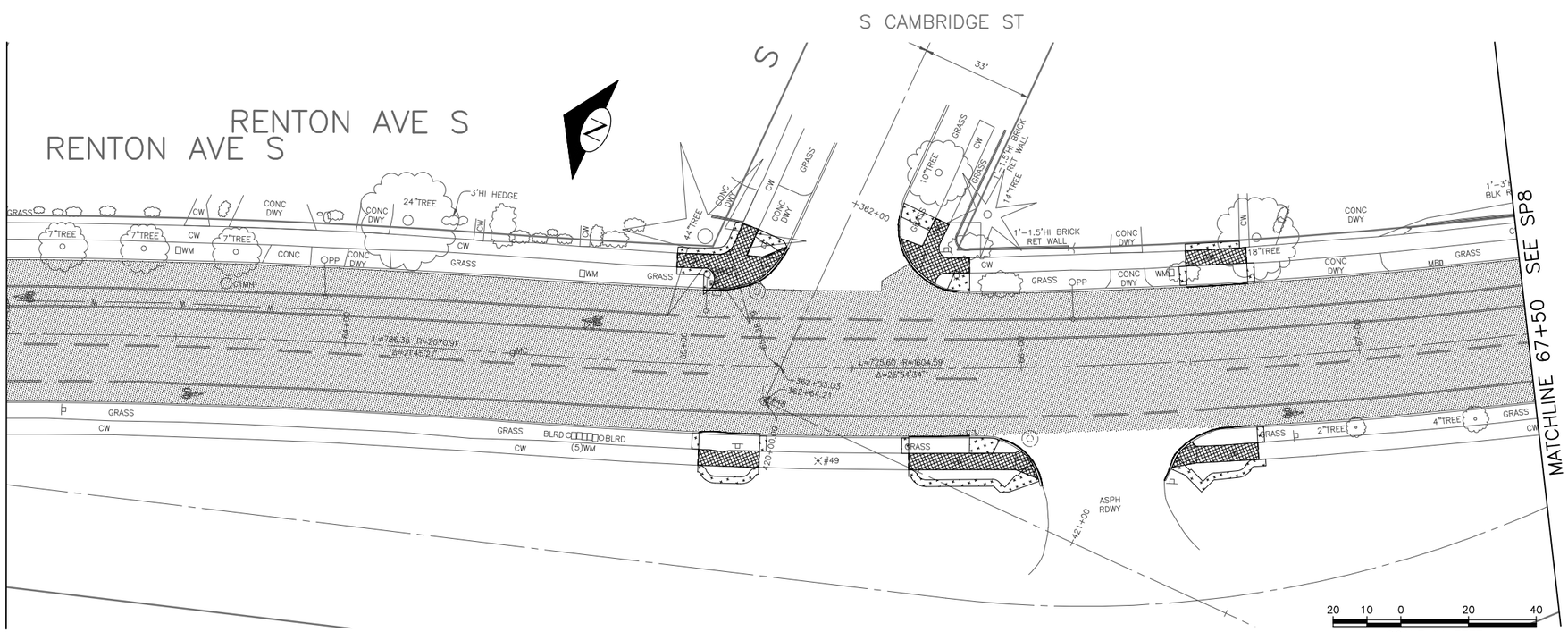
City of Seattle
Seattle Department of Transportation
ORDINANCE NO. . . . . APPROVED. . . . . .
FUND: . . . . . .
SCALE: H. 1"=20', V. 1"=10' INSPECTOR'S BOOK . . . . . .

2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

JOB NO.
PC TS6332A
R/W
CO TS6332C
VAULT PLAN NO. ???–???
SHEET 13 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		14





SITE PREP LEGEND

- PLANING BITUMINOUS PAVEMENT, 2" OR TO BASE (WHICHEVER IS LESS),
- REMOVE PAVEMENT
- REMOVE SIDEWALK
- CLEAR AND GRUB, AND COMMON EX
- REMOVE CURB
- SAWCUT CONCRETE PANEL OR ASPHALT PAVEMENT, FULL DEPTH.

GENERAL NOTES:

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CONSTRUCTION NOTES

1. PROTECT EX CURB/SIDEWALK/DRIVEWAY.
2. PROTECT EX INLET/CATCH BASIN/MANHOLE.
3. PROTECT EX POWER/LIGHT POLE.
4. PROTECT EX UTILITY.
5. PROTECT EX TREE.
6. PROTECT EX FENCE.
7. PROTECT EX SIGNAGE.
8. PROTECT EX SIGNAL EQUIPMENT/CONDUIT.
9. TRIM EX TREE/SHRUB (AS DIRECTED).
10. RELOCATE EX SIGN (SEE CH PLANS).
11. RESERVED
12. RESERVED
13. REMOVE EX INLET.
14. RESERVED
15. RESERVED
16. RESERVED
17. RESERVED

SP7
SITE PREP

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
?????						

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NOVEMBER 2014

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DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
SEATTLE, WASHINGTON . . . . . 20 . . .
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PURCHASING & CONTRACTING SERVICES DIRECTOR

NAME OR INITIALS AND DATE
DESIGNED JM,JR . . . . . .
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DRAWN JR . . . . . .
CHECKED JM,JR . . . . . .

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SDOT . . . . . PROJ. MGR. . . .
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JOSEPH S. MARTIN
STATE OF WASHINGTON
40854
REGISTERED PROFESSIONAL ENGINEER

City of Seattle
Seattle Department of Transportation
ORDINANCE NO. . . . . APPROVED. . . . . .
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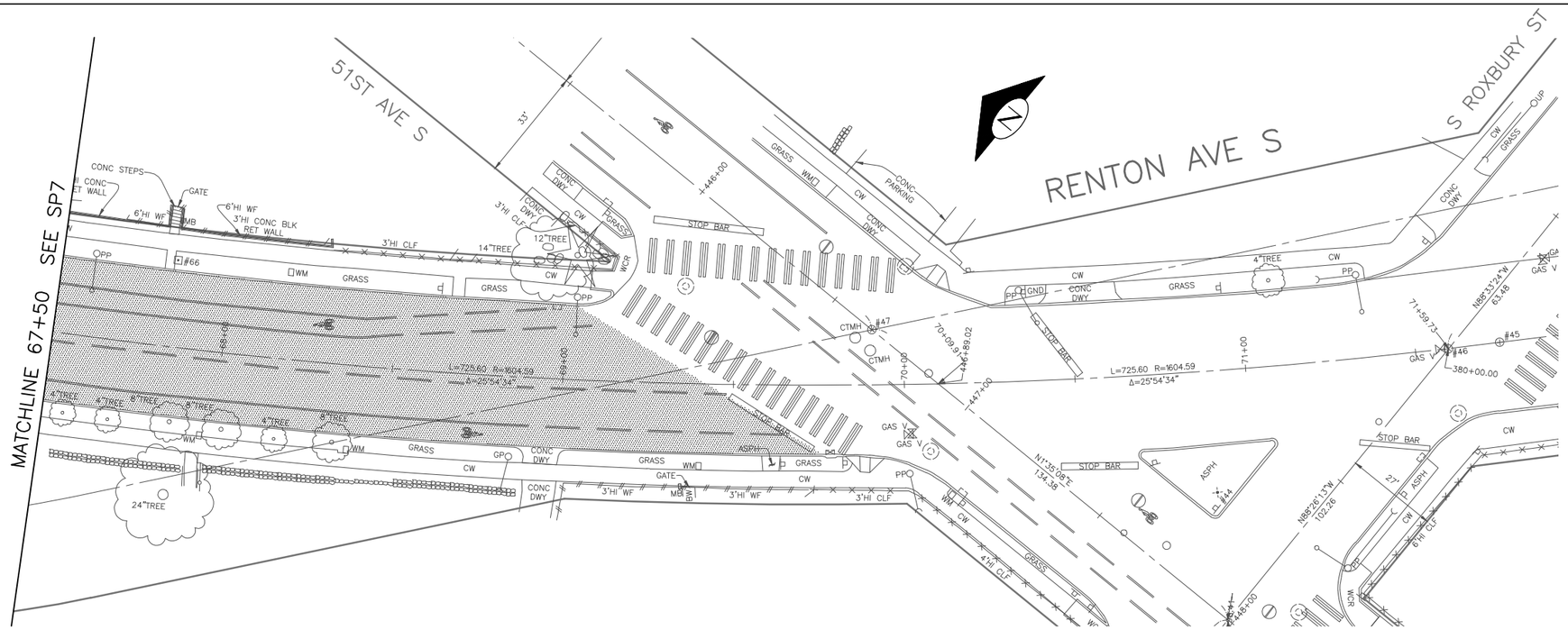
SCALE: H. 1"=20', V. 1"=10' INSPECTOR'S BOOK . . . . . .

2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

JOB NO.
PC TS6332A
R/W
CO TS6332C
VAULT PLAN NO. ???-???
SHEET 14 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		15



SITE PREP LEGEND

- PLANING BITUMINOUS PAVEMENT, 2" OR TO BASE (WHICHEVER IS LESS),
- REMOVE PAVEMENT
- REMOVE SIDEWALK
- CLEAR AND GRUB, AND COMMON EX
- REMOVE CURB
- SAWCUT CONCRETE PANEL OR ASPHALT PAVEMENT, FULL DEPTH.

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CONSTRUCTION NOTES

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2. PROTECT EX INLET/CATCH BASIN/MANHOLE.
3. PROTECT EX POWER/LIGHT POLE.
4. PROTECT EX UTILITY.
5. PROTECT EX TREE.
6. PROTECT EX FENCE.
7. PROTECT EX SIGNAGE.
8. PROTECT EX SIGNAL EQUIPMENT/CONDUIT.
9. TRIM EX TREE/SHRUB (AS DIRECTED).
10. RELOCATE EX SIGN (SEE CH PLANS).
11. RESERVED
12. RESERVED
13. REMOVE EX INLET.
14. RESERVED
15. RESERVED
16. RESERVED
17. RESERVED

20 10 0 20 40
SCALE IN FEET

SP8
SITE PREP

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
?????						

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PURCHASING & CONTRACTING SERVICES DIRECTOR

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DESIGNED JM,JR . . . . . .
CHECKED JM . . . . . .
DRAWN JR . . . . . .
CHECKED JM,JR . . . . . .

INITIALS AND DATE
REVIEWED:
DES. . . . . CONST. . . . . .
SDOT . . . . . PROJ. MGR. . . .
RECEIVED . . . . . .
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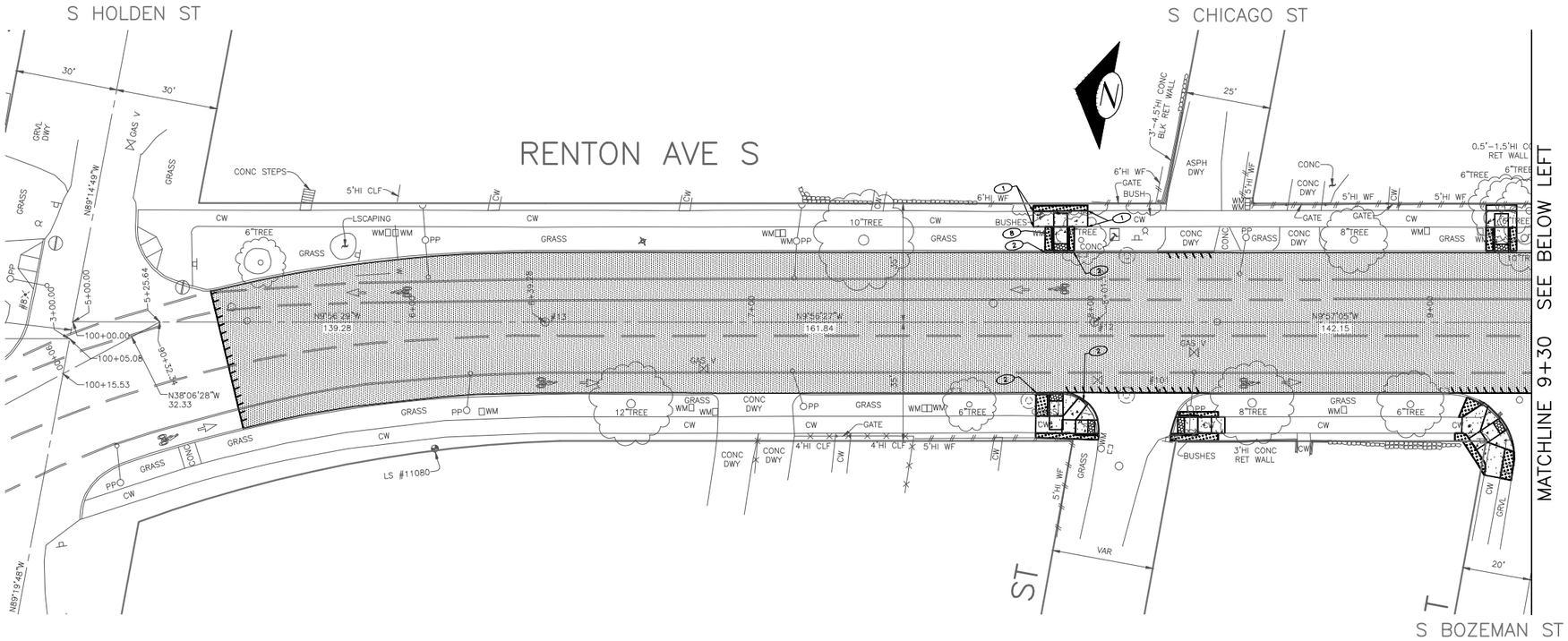
JOSEPH S. MARTIN
STATE OF WASHINGTON
40854
REGISTERED
PROFESSIONAL ENGINEER

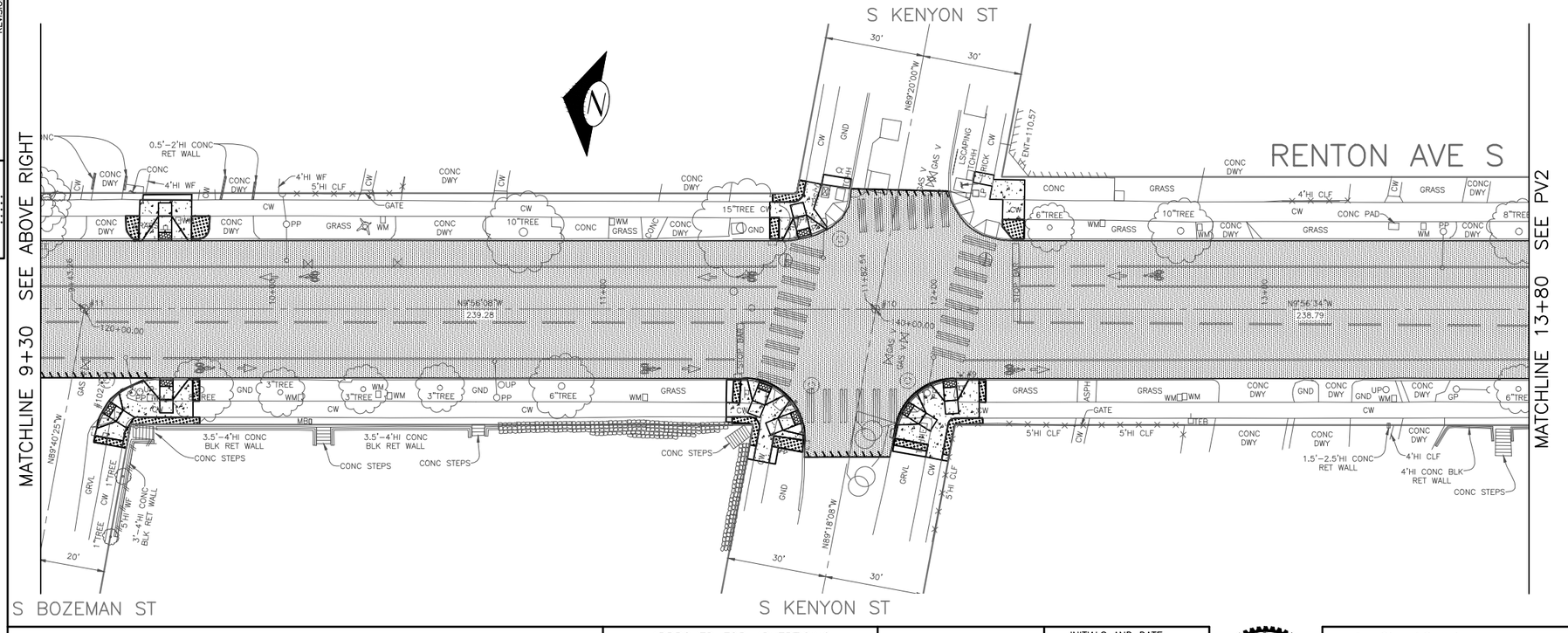
City of Seattle
Seattle Department of Transportation
ORDINANCE NO. . . . . APPROVED. . . . . .
FUND: . . . . . .
SCALE: H. 1"=20', V. 1"=10' INSPECTOR'S BOOK . . . . . .

2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

JOB NO.
PC TS6332A
R/W
CO TS6332C
VAULT PLAN NO. ???-???
SHEET 15 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		16





PAVING LEGEND

- PAVEMENT, OVERLAY WITH 2" WMA CL. ½".
- 2" WMA CL. ½" OVER 12" ROADWAY CEM CONC BASE, VARIABLE MIXES, OVER MIN. AGC TYPE 2, 6" COMPACTED DEPTH
- CONSTRUCT VERTICAL BUTT JOINT. SEE SECTION 5-04.3(10)B
- PLACE TOPSOIL WITH GRASS SEEDING
- DRIVEWAY PER STANDARD PLAN 430A.
- SIDEWALK CEM CONC, W/25% POZZOLANS PER STD PLANS 420 & 421, SEE SHT XX.
- CURB RAMP
- DETECTABLE WARNING PLATE PER SPEC. SECTION 9-36.2
- CURB, TYPE 410C

GENERAL NOTES:

1. PRESERVE AND PROTECT UNLESS OTHERWISE NOTED.
2. SEE CR SHEETS FOR CURB RAMP DETAILS.

CONSTRUCTION NOTES

1. MATCH EX SIDEWALK/LANDING.
2. MATCH EX CURB (SEE DETAILS SHEET XX).
3. MATCH EX DRIVEWAY LOCATION.
4. MATCH EX EDGE OF PAVEMENT.
5. ADJUST EXISTING MH, CB, OR VC.
6. ADJUST EXISTING HANDHOLE.
7. ADJUST EXISTING VALVE BOX.
8. ADJUST WATER METER TO GRADE.
9. RESERVED
10. RESERVED

20 10 0 20 40
SCALE IN FEET

PV1
PAVING

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
?????						

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Nov-13-14 11:36am

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SEATTLE, WASHINGTON . . . . . 20 . .

BY: . . . . . .
PURCHASING & CONTRACTING SERVICES DIRECTOR

NAME OR INITIALS AND DATE	INITIALS AND DATE
DESIGNED JM,JR	REVIEWED: DES. CONST. SDOT PROJ. MGR.
CHECKED JM	
DRAWN JR	RECEIVED
CHECKED JM,JR	REVISED AS BUILT

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JOSEPH S. MATTHEW
STATE OF WASHINGTON
40854
REGISTERED PROFESSIONAL ENGINEER

City of Seattle
Seattle Department of Transportation

ORDINANCE NO. . . . . APPROVED. . . . . .
FUND: . . . . . .
SCALE: H. 1"=20', V. 1"=10' INSPECTOR'S BOOK . . . . . .

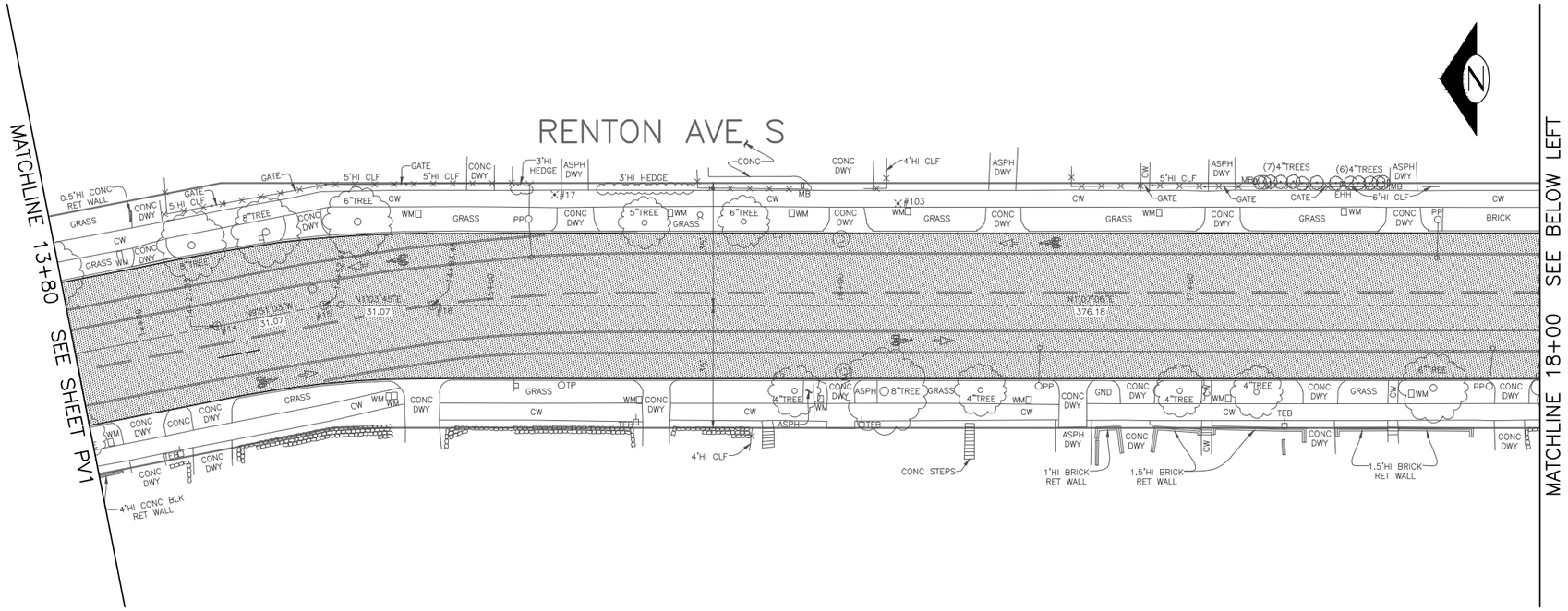
2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

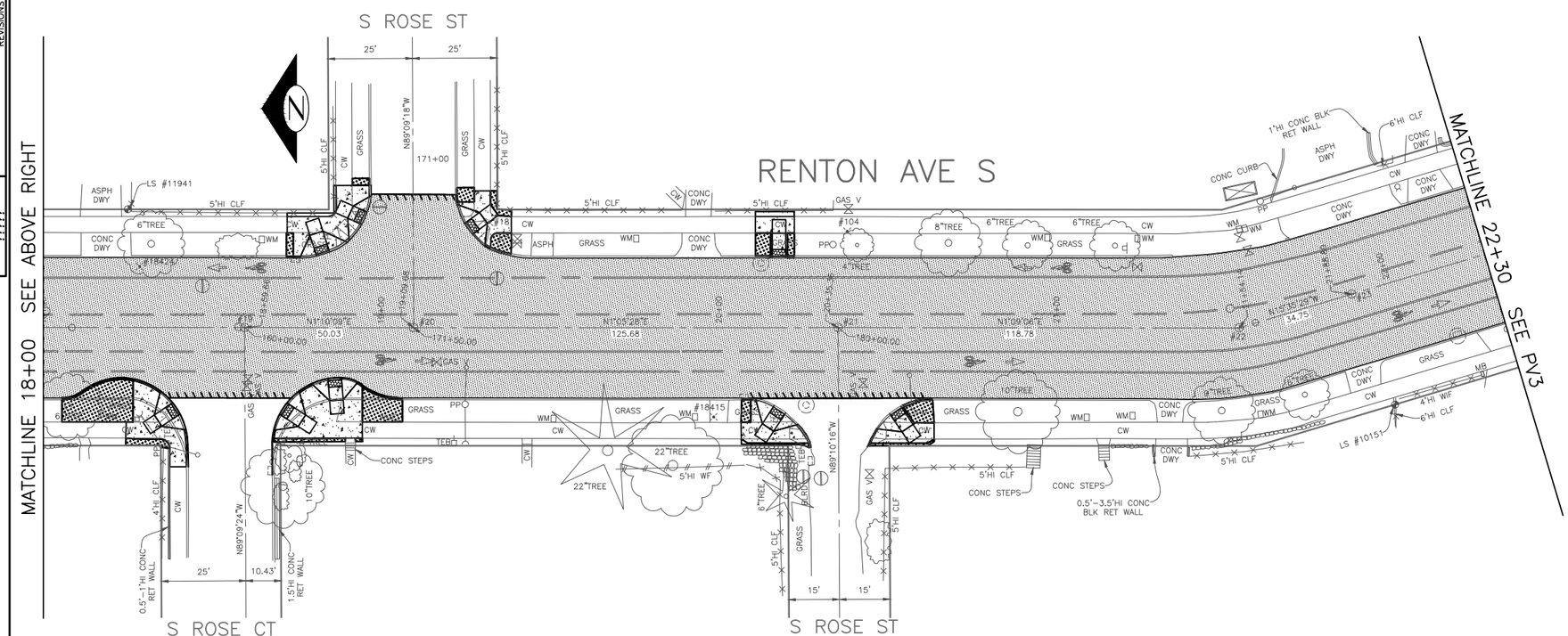
JOB NO.	
PC	TS6332A
R/W	
CO	TS6332C

VAULT PLAN NO. ???–???

SHEET 16 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		17





PAVING LEGEND

- PAVEMENT, OVERLAY WITH 2" WMA CL. ½".
- 2" WMA CL. ½" OVER 12" ROADWAY CEM CONC BASE, VARIABLE MIXES, OVER MIN. AGG TYPE 2, 6" COMPACTED DEPTH
- CONSTRUCT VERTICAL BUTT JOINT. SEE SECTION 5-04.3(10)B
- PLACE TOPSOIL WITH GRASS SEEDING
- DRIVEWAY PER STANDARD PLAN 430A.
- SIDEWALK CEM CONC, W/25% POZZOLANS PER STD PLANS 420 & 421, SEE SHT XX.
- CURB RAMP
- DETECTABLE WARNING PLATE PER SPEC. SECTION 9-36.2
- CURB, TYPE 410C

GENERAL NOTES:

1. PRESERVE AND PROTECT UNLESS OTHERWISE NOTED.
2. SEE CR SHEETS FOR CURB RAMP DETAILS.

CONSTRUCTION NOTES

1. MATCH EX SIDEWALK/LANDING.
2. MATCH EX CURB (SEE DETAILS SHEET XX).
3. MATCH EX DRIVEWAY LOCATION.
4. MATCH EX EDGE OF PAVEMENT.
5. ADJUST EXISTING MH, CB, OR VC.
6. ADJUST EXISTING HANDHOLE.
7. ADJUST EXISTING VALVE BOX.
8. ADJUST WATER METER TO GRADE.
9. RESERVED
10. RESERVED

20 10 0 20 40
SCALE IN FEET

PV2
PAVING

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
?????						

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NAME OR INITIALS AND DATE	INITIALS AND DATE
DESIGNED JM,JR	REVIEWED:
CHECKED JM	DES. CONST.
	SDOT PROJ. MGR.
DRAWN JR	RECEIVED
CHECKED JM,JR	REVISED AS BUILT

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JOSEPH S. MARTINEZ
STATE OF WASHINGTON
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REGISTERED PROFESSIONAL ENGINEER

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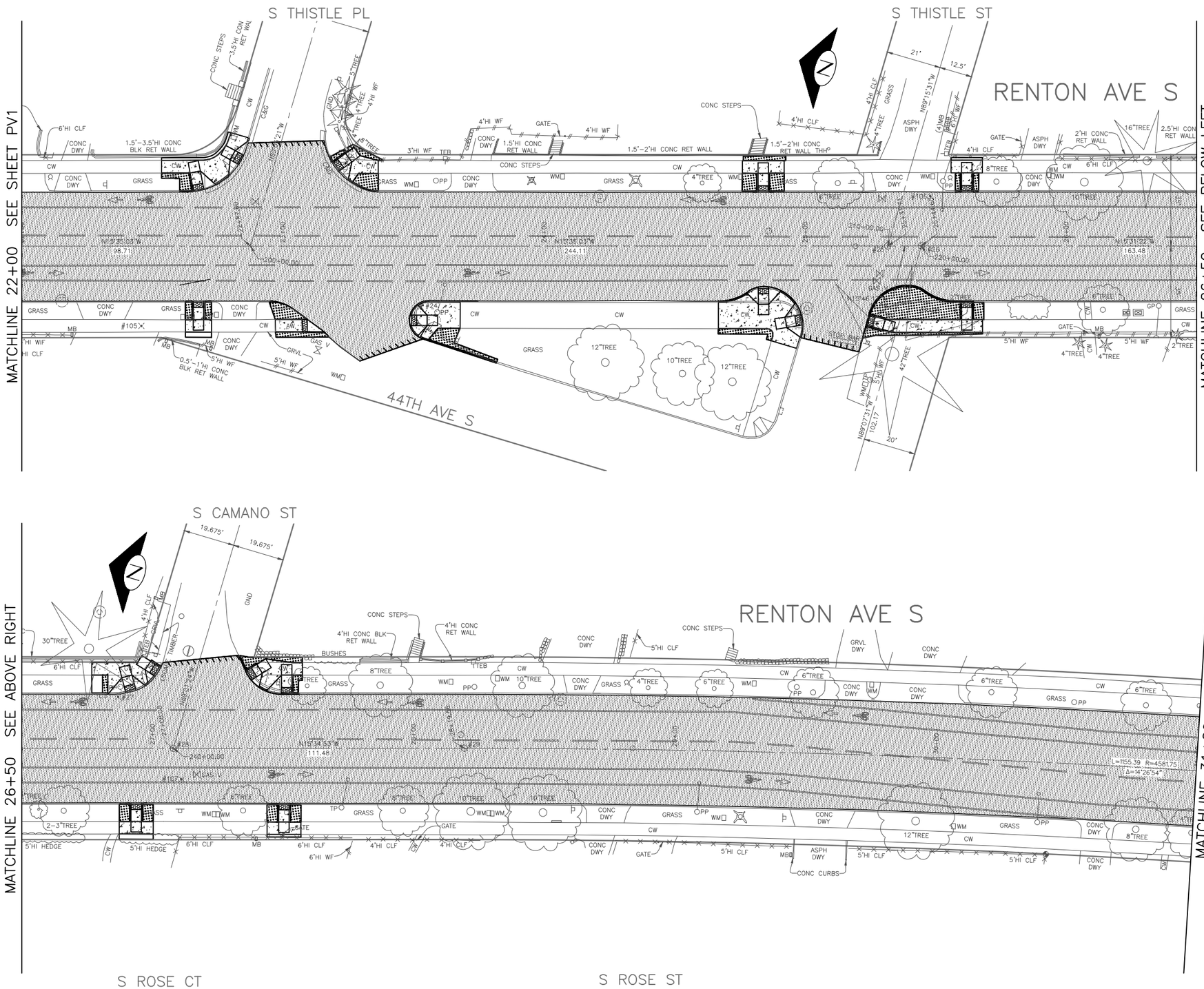
2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

JOB NO.	
PC	TS6332A
R/W	
CO	TS6332C

VAULT PLAN NO. ???–???

SHEET 17 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		18



PAVING LEGEND

- PAVEMENT, OVERLAY WITH 2" WMA CL. ½".
- 2" WMA CL. ½" OVER 12" ROADWAY CEM CONC BASE, VARIABLE MIXES, OVER MIN. AGG TYPE 2, 6" COMPACTED DEPTH
- CONSTRUCT VERTICAL BUTT JOINT. SEE SECTION 5-04.3(10)B
- PLACE TOPSOIL WITH GRASS SEEDING
- DRIVEWAY PER STANDARD PLAN 430A.
- SIDEWALK CEM CONC, W/25% POZZOLANS PER STD PLANS 420 & 421, SEE SHT XX.
- CURB RAMP
- DETECTABLE WARNING PLATE PER SPEC. SECTION 9-36.2
- CURB, TYPE 410C

GENERAL NOTES:

1. PRESERVE AND PROTECT UNLESS OTHERWISE NOTED.
2. SEE CR SHEETS FOR CURB RAMP DETAILS.

CONSTRUCTION NOTES

1. MATCH EX SIDEWALK/LANDING.
2. MATCH EX CURB (SEE DETAILS SHEET XX).
3. MATCH EX DRIVEWAY LOCATION.
4. MATCH EX EDGE OF PAVEMENT.
5. ADJUST EXISTING MH, CB, OR VC.
6. ADJUST EXISTING HANDHOLE.
7. ADJUST EXISTING VALVE BOX.
8. ADJUST WATER METER TO GRADE.
9. RESERVED
10. RESERVED

20 10 0 20 40
SCALE IN FEET

PV3
PAVING

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
?????						

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JOSEPH S. MATHEU
STATE OF WASHINGTON
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REGISTERED PROFESSIONAL ENGINEER

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Seattle Department of Transportation
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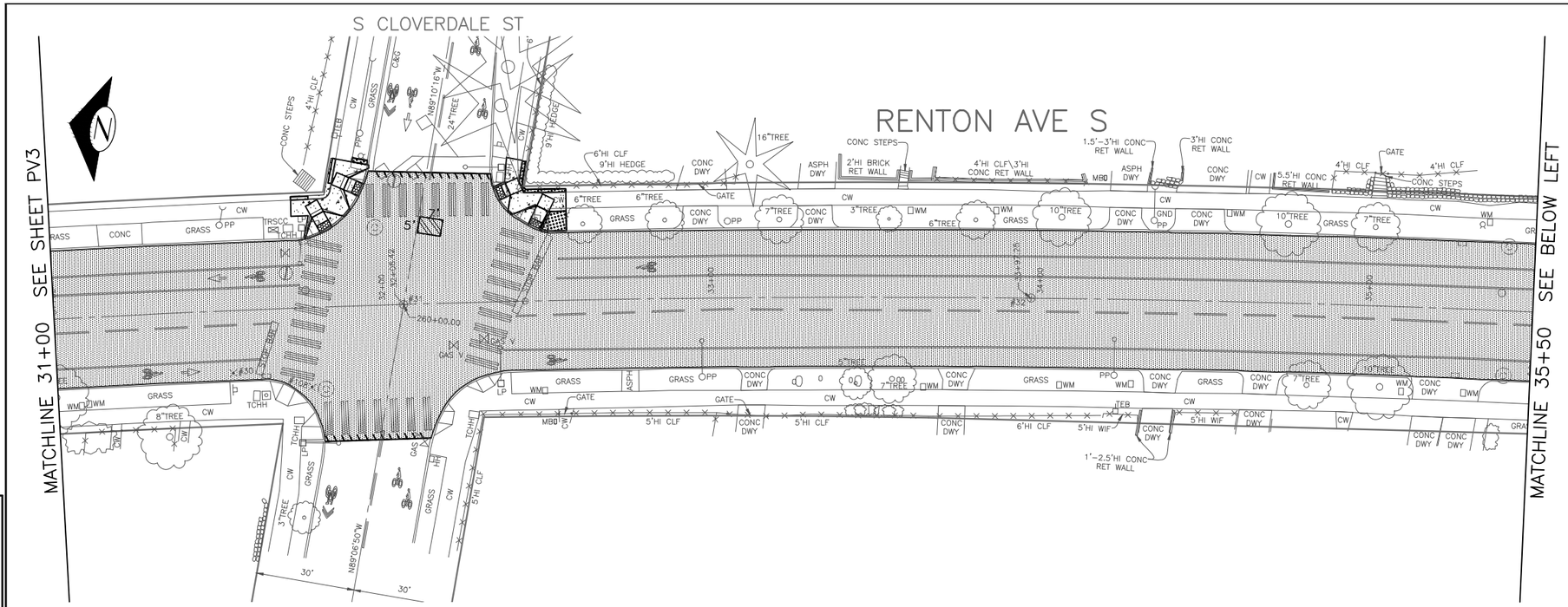
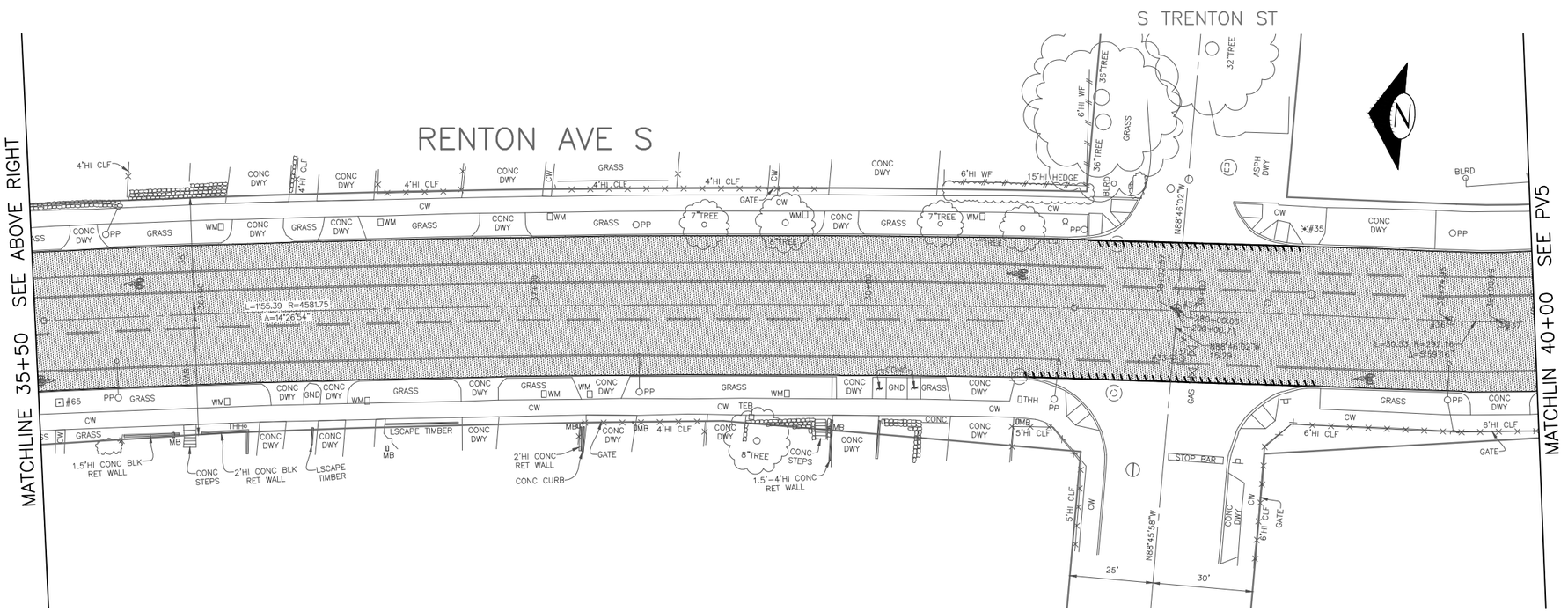
SCALE: H. 1"=20', V. 1"=10' INSPECTOR'S BOOK . . . . . .

2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

JOB NO. PC TS6332A R/W CO TS6332C
VAULT PLAN NO. ???–???
SHEET 18 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		19





PAVING LEGEND

- PAVEMENT, OVERLAY WITH 2" WMA CL. ½".
- 2" WMA CL. ½" OVER 12" ROADWAY CEM CONC BASE, VARIABLE MIXES, OVER MIN. AGC TYPE 2, 6" COMPACTED DEPTH
- CONSTRUCT VERTICAL BUTT JOINT. SEE SECTION 5-04.3(10)B
- PLACE TOPSOIL WITH GRASS SEEDING
- DRIVEWAY PER STANDARD PLAN 430A.
- SIDEWALK CEM CONC, W/25% POZZOLANS PER STD PLANS 420 & 421, SEE SHT XX.
- CURB RAMP
- DETECTABLE WARNING PLATE PER SPEC. SECTION 9-36.2
- CURB, TYPE 410C

GENERAL NOTES:

1. PRESERVE AND PROTECT UNLESS OTHERWISE NOTED.
2. SEE CR SHEETS FOR CURB RAMP DETAILS.

CONSTRUCTION NOTES

1. MATCH EX SIDEWALK/LANDING.
2. MATCH EX CURB (SEE DETAILS SHEET XX).
3. MATCH EX DRIVEWAY LOCATION.
4. MATCH EX EDGE OF PAVEMENT.
5. ADJUST EXISTING MH, CB, OR VC.
6. ADJUST EXISTING HANDHOLE.
7. ADJUST EXISTING VALVE BOX.
8. ADJUST WATER METER TO GRADE.
9. RESERVED
10. RESERVED

20 10 0 20 40
SCALE IN FEET

PV4
PAVING

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
?????						

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NANCY LOCKE
DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . .
PURCHASING & CONTRACTING SERVICES DIRECTOR

NAME OR INITIALS AND DATE	INITIALS AND DATE
DESIGNED JM,JR	REVIEWED:
CHECKED JM	DES. CONST.
	SDOT PROJ. MGR.
DRAWN JR	RECEIVED
CHECKED JM,JR	REVISED AS BUILT

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.

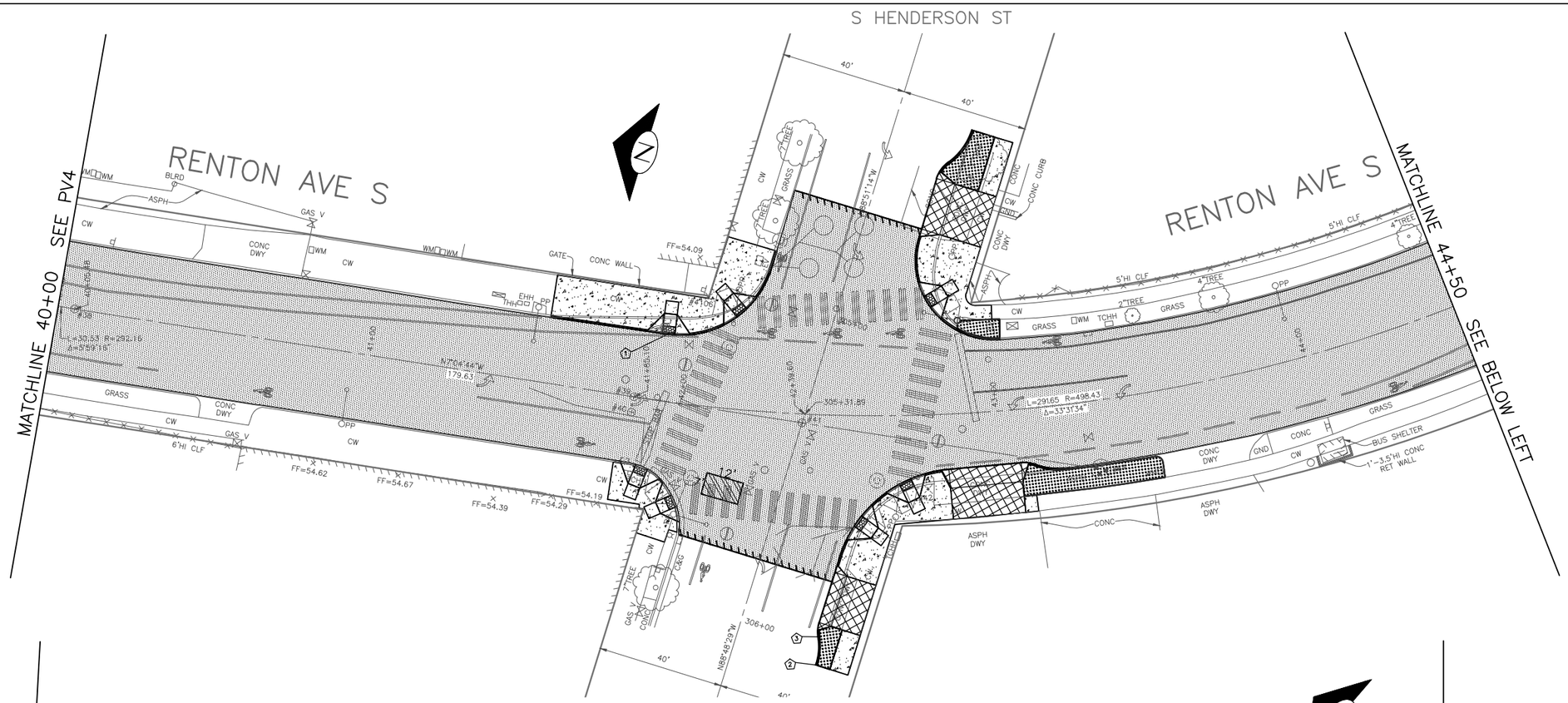
JOSEPH S. MATHEWS
STATE OF WASHINGTON
40854
REGISTERED
PROFESSIONAL ENGINEER

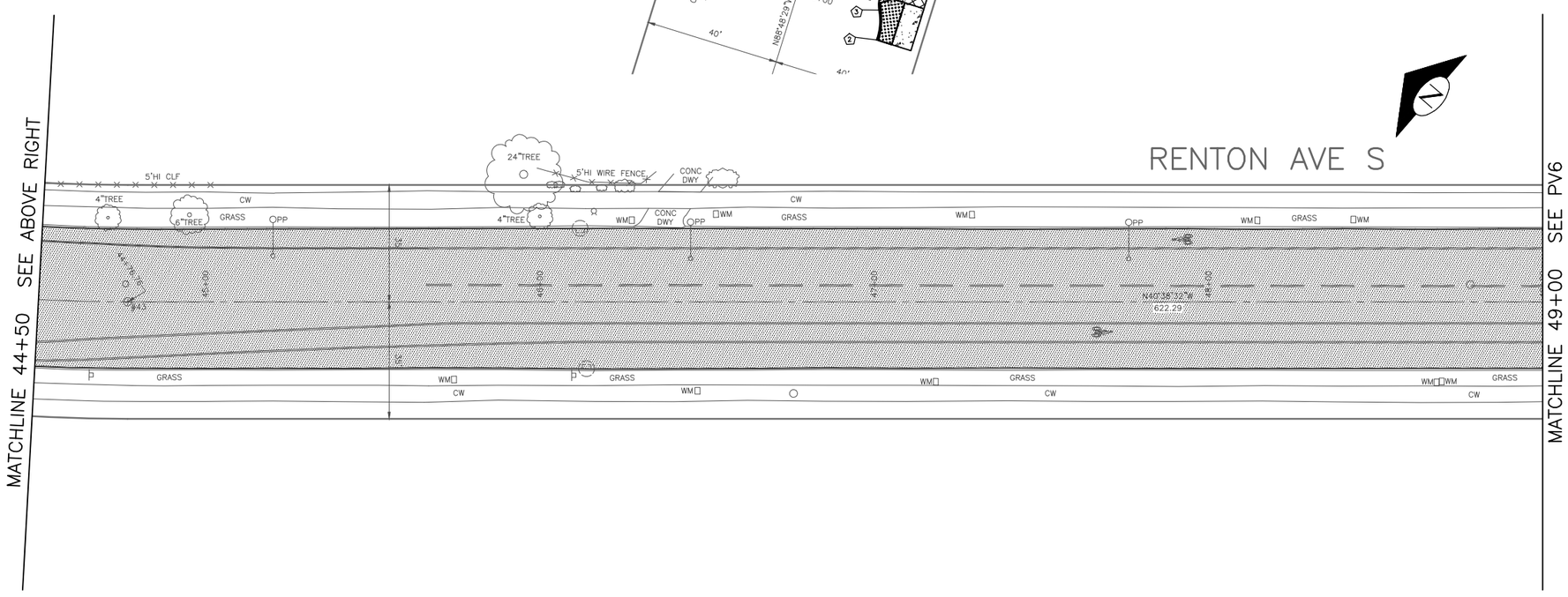
City of Seattle
Seattle Department of Transportation
ORDINANCE NO. . . . . APPROVED. . . . . .
FUND: . . . . . .
SCALE: H. 1"=20', V. 1"=10' INSPECTOR'S BOOK . . . . . .

2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

JOB NO. PC TS6332A R/W CO TS6332C
VAULT PLAN NO. ???–???
SHEET 19 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		20





PAVING LEGEND

- PAVEMENT, OVERLAY WITH 2" WMA CL. ½".
- 2" WMA CL. ½" OVER 12" ROADWAY CEM CONC BASE, VARIABLE MIXES, OVER MIN. AGG TYPE 2, 6" COMPACTED DEPTH
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- PLACE TOPSOIL WITH GRASS SEEDING
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- CURB RAMP
- DETECTABLE WARNING PLATE PER SPEC. SECTION 9-36.2
- CURB, TYPE 410C

GENERAL NOTES:

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CONSTRUCTION NOTES

1. MATCH EX SIDEWALK/LANDING.
2. MATCH EX CURB (SEE DETAILS SHEET XX).
3. MATCH EX DRIVEWAY LOCATION.
4. MATCH EX EDGE OF PAVEMENT.
5. ADJUST EXISTING MH, CB, OR VC.
6. ADJUST EXISTING HANDHOLE.
7. ADJUST EXISTING VALVE BOX.
8. ADJUST WATER METER TO GRADE.
9. RESERVED
10. RESERVED

20 10 0 20 40
SCALE IN FEET

PV5
PAVING

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
?????						

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PURCHASING & CONTRACTING SERVICES DIRECTOR

NAME OR INITIALS AND DATE	INITIALS AND DATE
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CHECKED JM	DES. CONST.
	SDOT PROJ. MGR.
DRAWN JR	RECEIVED
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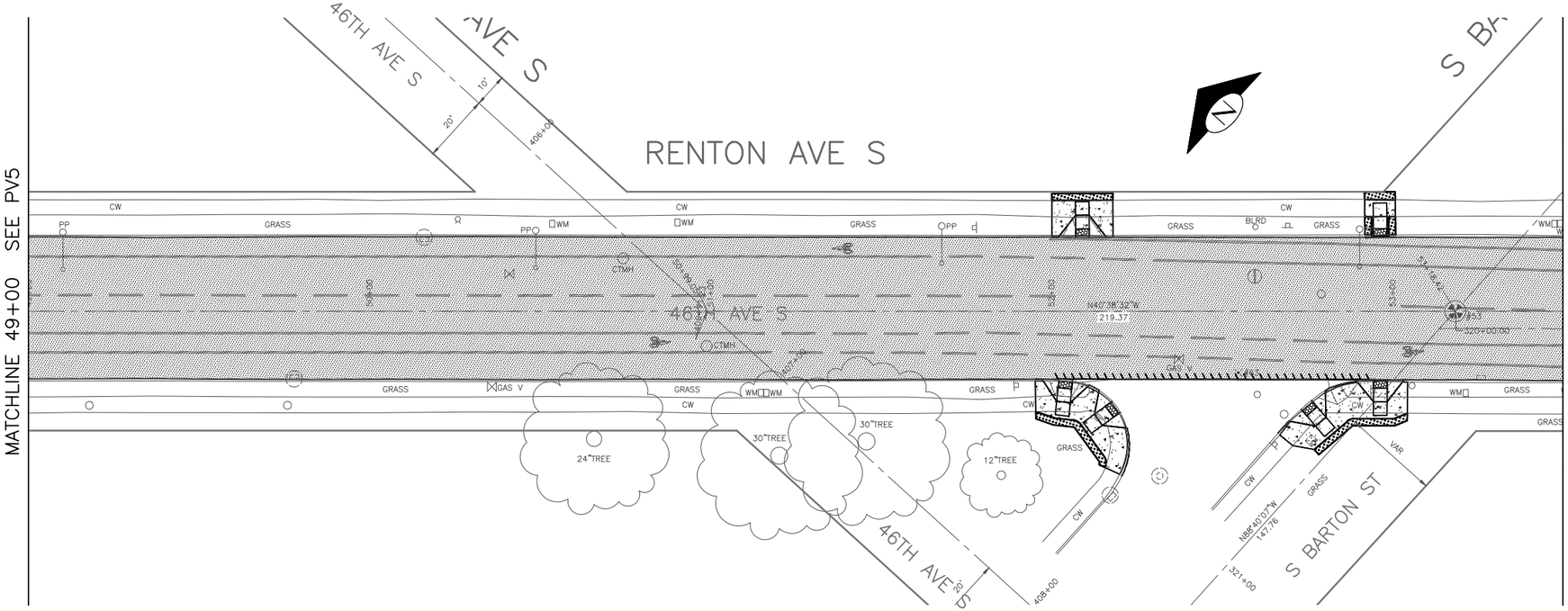
JOSEPH S. MARTINO
STATE OF WASHINGTON
40854
REGISTERED PROFESSIONAL ENGINEER

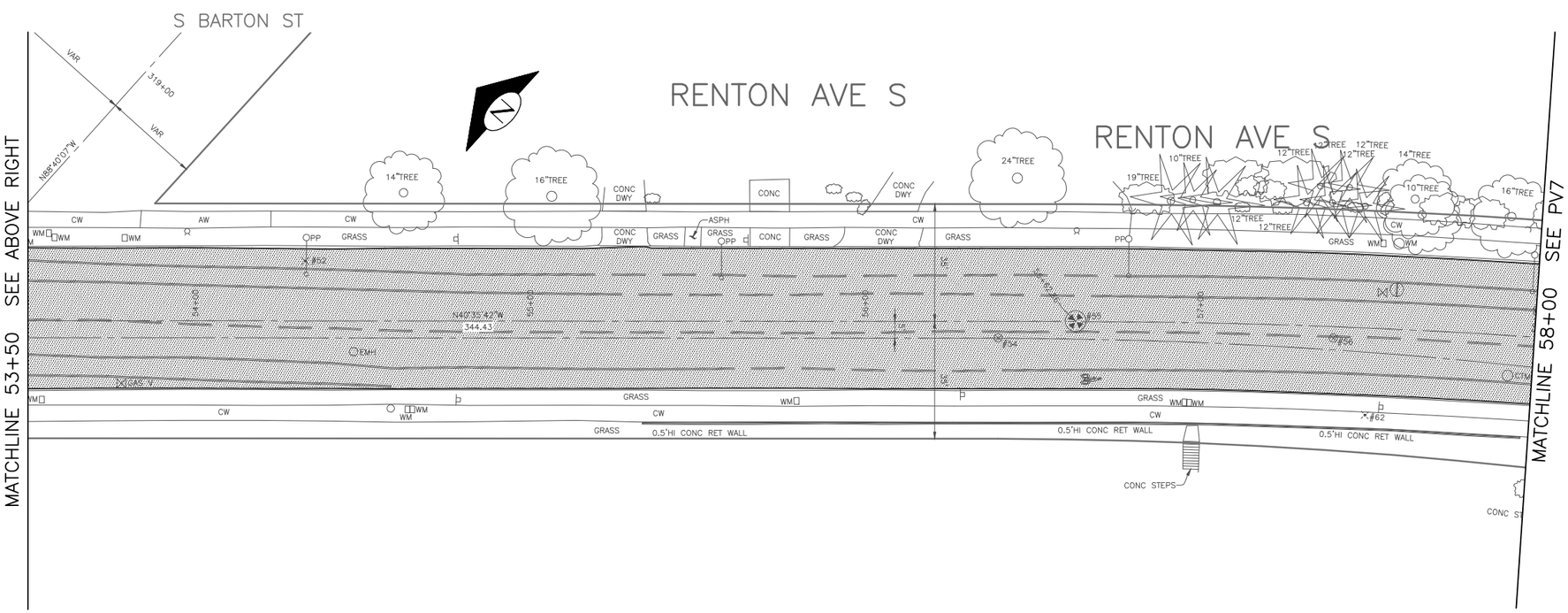
City of Seattle
Seattle Department of Transportation
ORDINANCE NO. . . . . APPROVED. . . . . .
FUND: . . . . . .
SCALE: H. 1"=20', V. 1"=10' INSPECTOR'S BOOK . . . . . .

2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

JOB NO.
PC TS6332A
R/W
CO TS6332C
VAULT PLAN NO. ???-???
SHEET 20 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		21





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- PAVEMENT, OVERLAY WITH 2" WMA CL. ½".
- 2" WMA CL. ½" OVER 12" ROADWAY CEM CONC BASE, VARIABLE MIXES, OVER MIN. AGG TYPE 2, 6" COMPACTED DEPTH
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- PLACE TOPSOIL WITH GRASS SEEDING
- DRIVEWAY PER STANDARD PLAN 430A.
- SIDEWALK CEM CONC, W/25% POZZOLANS PER STD PLANS 420 & 421, SEE SHT XX.
- CURB RAMP
- DETECTABLE WARNING PLATE PER SPEC. SECTION 9-36.2
- CURB, TYPE 410C

GENERAL NOTES:

1. PRESERVE AND PROTECT UNLESS OTHERWISE NOTED.
2. SEE CR SHEETS FOR CURB RAMP DETAILS.

CONSTRUCTION NOTES

1. MATCH EX SIDEWALK/LANDING.
2. MATCH EX CURB (SEE DETAILS SHEET XX).
3. MATCH EX DRIVEWAY LOCATION.
4. MATCH EX EDGE OF PAVEMENT.
5. ADJUST EXISTING MH, CB, OR VC.
6. ADJUST EXISTING HANDHOLE.
7. ADJUST EXISTING VALVE BOX.
8. ADJUST WATER METER TO GRADE.
9. RESERVED
10. RESERVED

20 10 0 20 40
SCALE IN FEET

PV6
PAVING

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
?????						

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DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
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PURCHASING & CONTRACTING SERVICES DIRECTOR

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DESIGNED JM,JR	REVIEWED:
CHECKED JM	DES. CONST.
	SDOT PROJ. MGR.
DRAWN JR	RECEIVED
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JOSEPH S. MATTHEW
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PROFESSIONAL ENGINEER

City of Seattle
Seattle Department of Transportation

ORDINANCE NO. . . . . APPROVED. . . . . .
FUND: . . . . . .
SCALE: H. 1"=20', V. 1"=10' INSPECTOR'S BOOK . . . . . .

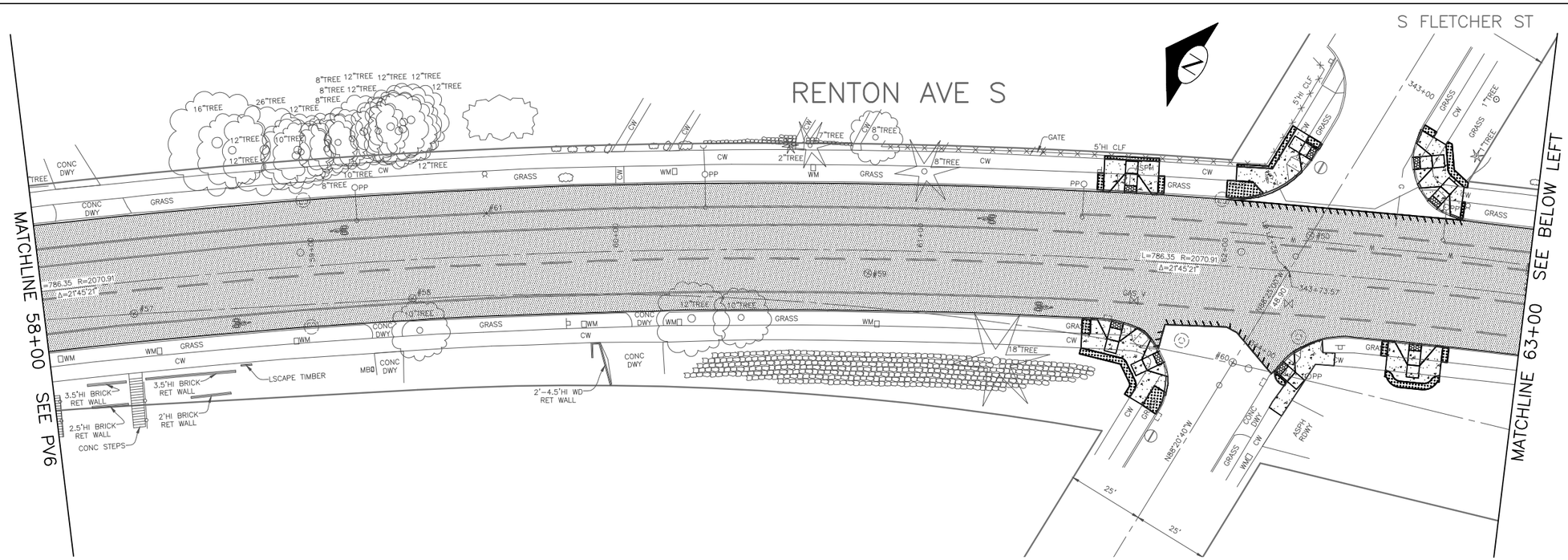
2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

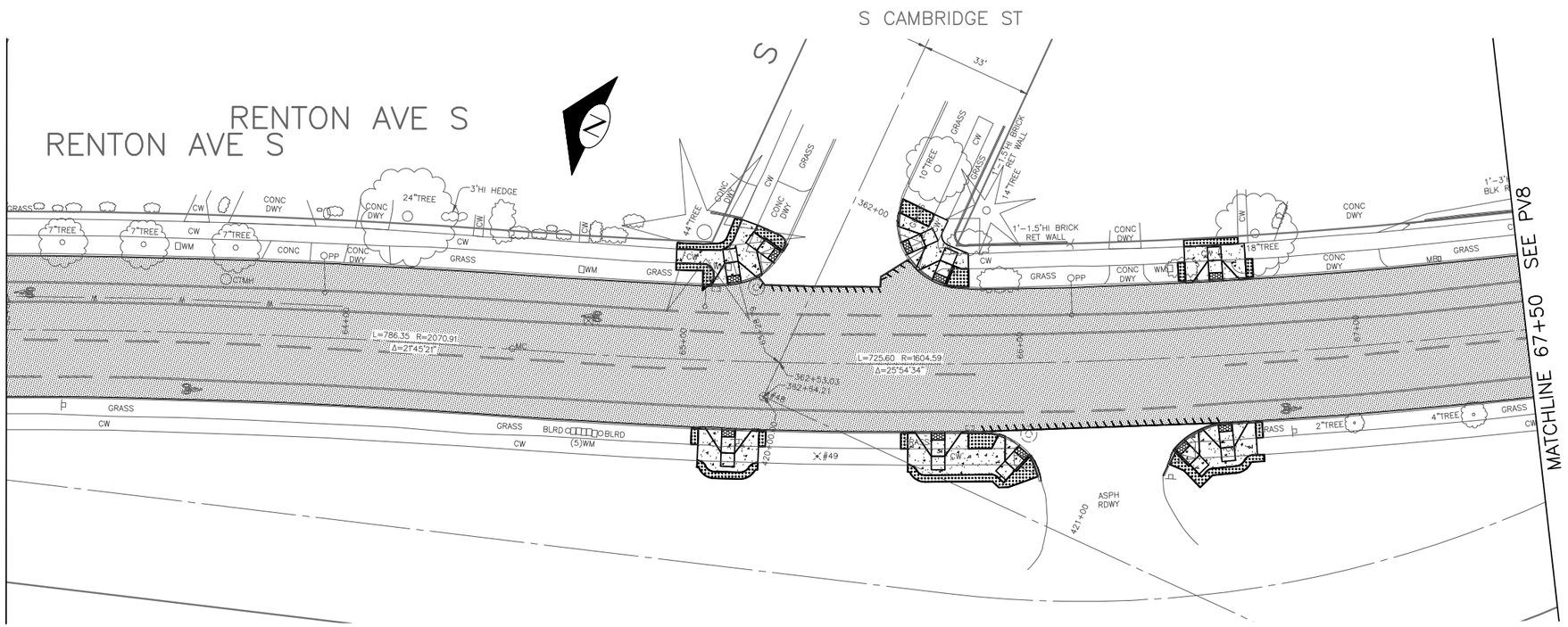
JOB NO.
PC TS6332A
R/W
CO TS6332C

VAULT PLAN NO. ???–???

SHEET 21 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		22





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- SIDEWALK CEM CONC, W/25% POZZOLANS PER STD PLANS 420 & 421, SEE SHT XX.
- CURB RAMP
- DETECTABLE WARNING PLATE PER SPEC. SECTION 9-36.2
- CURB, TYPE 410C

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4. MATCH EX EDGE OF PAVEMENT.
5. ADJUST EXISTING MH, CB, OR VC.
6. ADJUST EXISTING HANDHOLE.
7. ADJUST EXISTING VALVE BOX.
8. ADJUST WATER METER TO GRADE.
9. RESERVED
10. RESERVED

20 10 0 20 40
SCALE IN FEET

PV7
PAVING

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
?????						

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DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
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PURCHASING & CONTRACTING SERVICES DIRECTOR

NAME OR INITIALS AND DATE	INITIALS AND DATE
DESIGNED JM,JR	REVIEWED:
CHECKED JM	DES. CONST.
	SDOT PROJ. MGR.
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JOSEPH S. MARTINI
STATE OF WASHINGTON
40854
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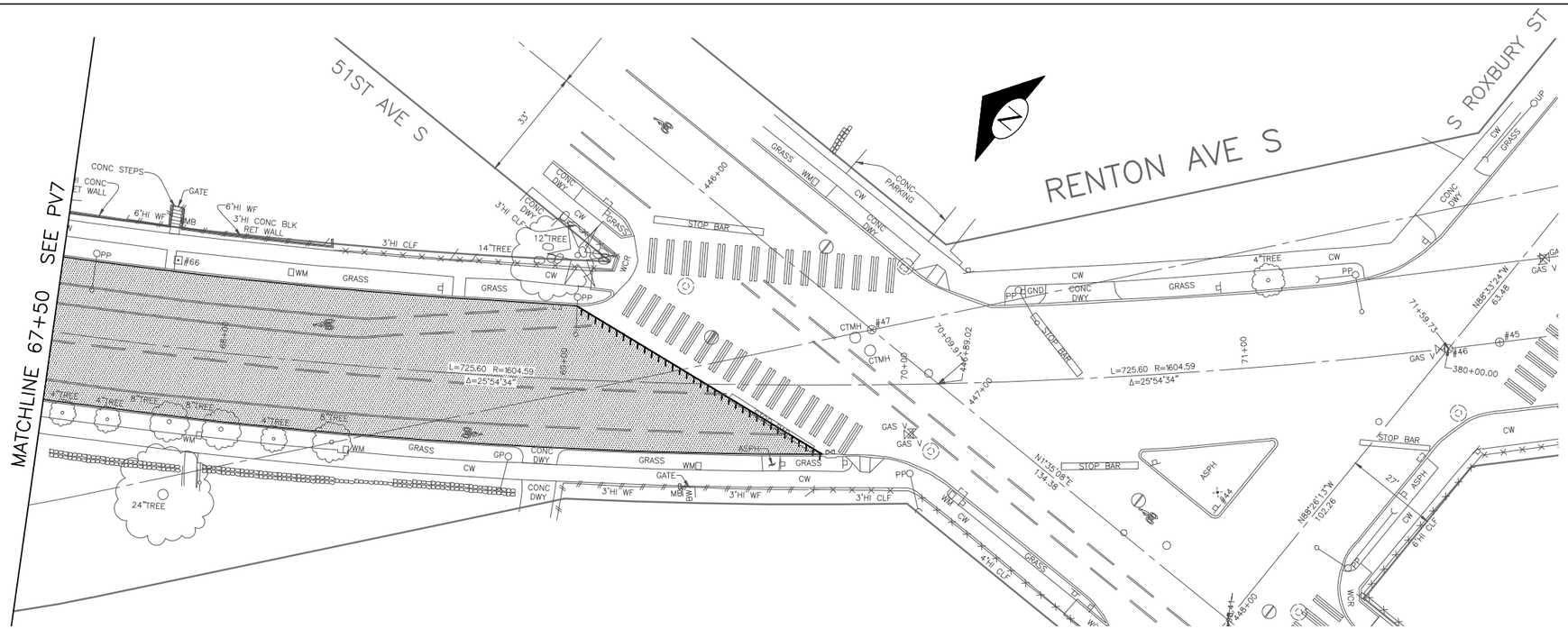
City of Seattle
Seattle Department of Transportation
ORDINANCE NO. . . . . APPROVED. . . . . .
FUND: . . . . . .
SCALE: H. 1"=20', V. 1"=10' INSPECTOR'S BOOK . . . . . .

2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

JOB NO.
PC TS6332A
R/W
CO TS6332C
VAULT PLAN NO. ???–???
SHEET 22 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		23



PAVING LEGEND

- PAVEMENT, OVERLAY WITH 2" WMA CL. ½".
- 2" WMA CL. ½" OVER 12" ROADWAY CEM CONC BASE, VARIABLE MIXES, OVER MIN. AGG TYPE 2, 6" COMPACTED DEPTH
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- CURB RAMP
- DETECTABLE WARNING PLATE PER SPEC. SECTION 9-36.2
- CURB, TYPE 410C

GENERAL NOTES:

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CONSTRUCTION NOTES

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2. MATCH EX CURB (SEE DETAILS SHEET XX).
3. MATCH EX DRIVEWAY LOCATION.
4. MATCH EX EDGE OF PAVEMENT.
5. ADJUST EXISTING MH, CB, OR VC.
6. ADJUST EXISTING HANDHOLE.
7. ADJUST EXISTING VALVE BOX.
8. ADJUST WATER METER TO GRADE.
9. RESERVED
10. RESERVED

20 10 0 20 40
SCALE IN FEET

PV8
PAVING

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
?????						

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SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . .
PURCHASING & CONTRACTING SERVICES DIRECTOR

NAME OR INITIALS AND DATE	INITIALS AND DATE
DESIGNED JM,JR	REVIEWED:
CHECKED JM	DES. CONST.
	SDOT PROJ. MGR.
DRAWN JR	RECEIVED
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JOSEPH S. MARTIN
STATE OF WASHINGTON
40854
REGISTERED
PROFESSIONAL ENGINEER

City of Seattle
Seattle Department of Transportation
ORDINANCE NO. . . . . APPROVED. . . . . .
FUND: . . . . . .
SCALE: H. 1"=20', V. 1"=10' INSPECTOR'S BOOK . . . . . .

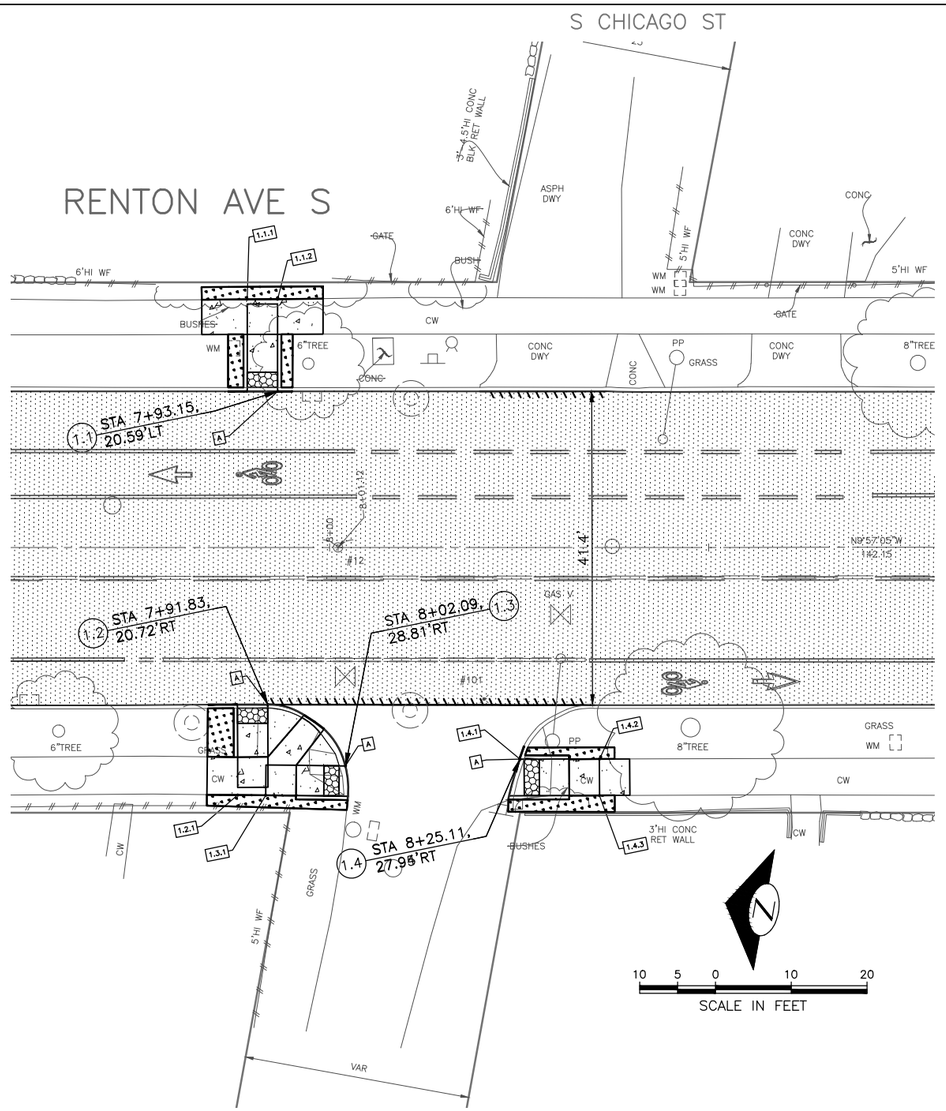
2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

JOB NO.	
PC	TS6332A
R/W	
CO	TS6332C

VAULT PLAN NO. ???–???

SHEET 23 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		24



CURB RAMP TABLE - S CHICAGO ST

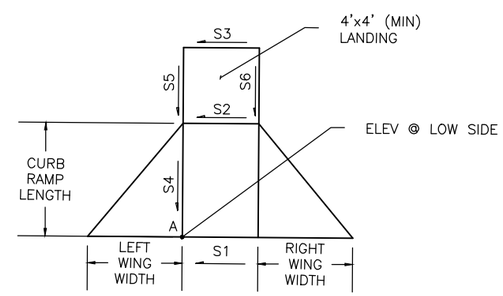
RAMP	LEFT WING WIDTH (MIN)	CURB RAMP LENGTH @ CENTER (MIN)	RIGHT WING WIDTH (MIN)	A ELEVATION	LOW SIDE LEFT/RIGHT	S1 %	S2 %	S3 %	S4 %	S5 %	S6 %
1.1	5.0'	7.5'	5.0'	112.7'	RIGHT	1.13% MAX	1.13% MAX	1.13% MAX	8.00% MAX	1.70% MAX	1.70% MAX
1.2	5.0'	6.9'	5.0'	113.0'	LEFT	0.25% MAX	0.25% MAX	0.23% MAX	8.00% MAX	1.50% MAX	1.50% MAX
1.3	5.0'	6.5'	5.0'	113.1'	RIGHT	1.50% MAX	1.50% MAX	1.50% MAX	7.00% MAX	1.50% MAX	1.50% MAX
1.4	5.0'	6.5'	5.0'	113.0'	LEFT	1.50% MAX	1.50% MAX	1.50% MAX	3.00% MAX	1.00% MAX	1.00% MAX
1.5	5.0'	6.5'	5.0'	113.0'	LEFT	1.50% MAX	1.50% MAX	1.50% MAX	7.50% MAX	1.50% MAX	1.50% MAX

ELEVATION TABLE

#	EX ELEV	PROP ELEV
1.1.1	113.51	113.43
1.1.2	113.47	113.39
1.2.1	113.67	113.65
1.3.1	113.63	113.64
1.4.1	112.85	112.96
1.4.2	113.06	113.2
1.4.3	113.27	113.26

PAVING LEGEND

- PAVEMENT, OVERLAY WITH 2" WMA CL. ½".
- 2" WMA CL. ½" OVER 9" ROADWAY CEM CONC BASE, VARIABLE MIXES, OVER MIN. AGG. TYPE 2, 6" COMPACTED DEPTH
- CONSTRUCT VERTICAL BUTT JOINT. SEE SECTION 5-04.3(10)B
- PLACE TOPSOIL WITH GRASS SEEDING
- DRIVEWAY PER STANDARD PLAN 430A.
- CONSTRUCT CEM CONC SIDEWALK. SEE STD PLAN 420
- CURB RAMP
- DETECTABLE WARNING PLATE PER SPEC. SECTION 9-36.2
- CURB, TYPE 410C



CURB RAMP LAYOUT

GENERAL NOTES:

1. PRESERVE AND PROTECT UNLESS OTHERWISE NOTED.

CONSTRUCTION NOTES

1. MATCH EX SIDEWALK/LANDING.
2. MATCH EX CURB.
3. MATCH EX DRIVEWAY LOCATION.
4. MATCH EX EDGE OF PAVEMENT.
5. RETRO-FIT DETECTABLE WARNING PANEL PER COS STANDARD PLAN 422A (NOTE 5)

CR1
CURB RAMPS
RENTON AVE S AND S CHICAGO ST

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
?????						

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NOVEMBER 2014

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DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . .
PURCHASING & CONTRACTING SERVICES DIRECTOR

NAME OR INITIALS AND DATE	INITIALS AND DATE
DESIGNED JM,JR	REVIEWED: DES. CONST. SDOT PROJ. MGR.
CHECKED JM	RECEIVED
DRAWN JR	REVISED AS BUILT
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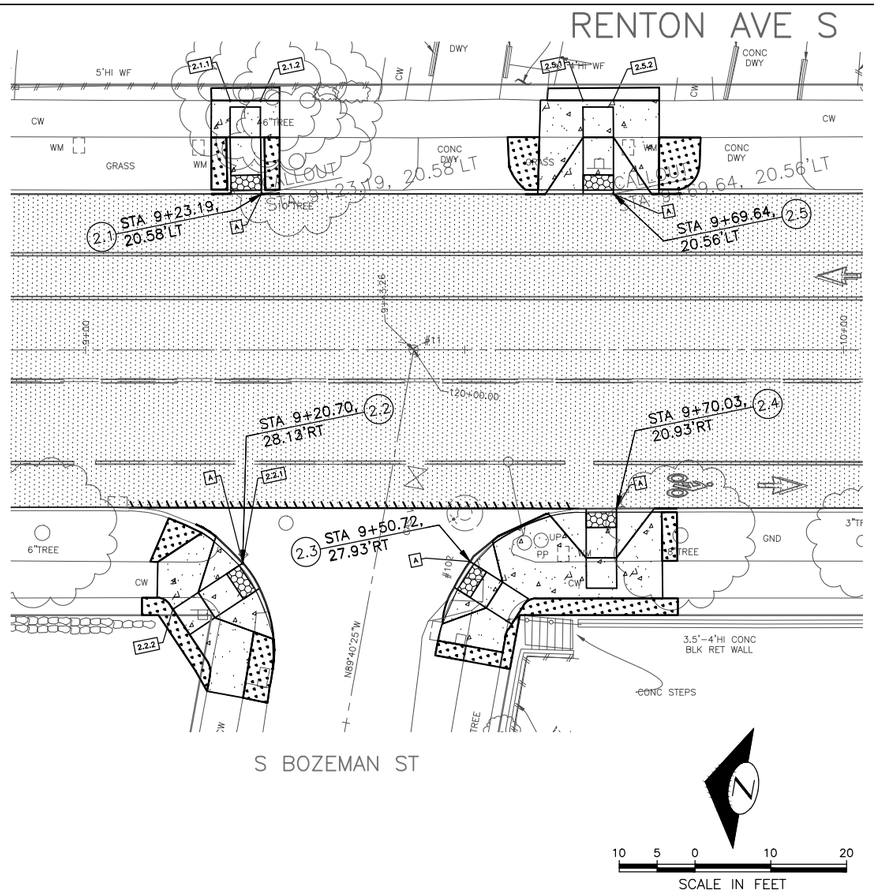
JOSEPH S. MARTIN STATE OF WASHINGTON 40854 REGISTERED PROFESSIONAL ENGINEER

City of Seattle
Seattle Department of Transportation
ORDINANCE NO. . . . . APPROVED. . . . . .
FUND: . . . . . .
SCALE: H. 1"=20', V. 1"=10' INSPECTOR'S BOOK . . . . . .

2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

JOB NO. PC TS6332A R/W CO TS6332C
VAULT PLAN NO. ???-???
SHEET 24 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		25



CURB RAMP TABLE - S BOZEMAN ST

RAMP	LEFT WING WIDTH (MIN)	CURB RAMP LENGTH @ CENTER (MIN)	RIGHT WING WIDTH (MIN)	A ELEVATION	LOW SIDE LEFT/RIGHT	S1 %	S2 %	S3 %	S4 %	S5 %	S6 %
2.1	5.0'	7.5'	5.0'	111.6'	RIGHT	1.00% MAX	1.00% MAX	1.00% MAX	7.50% MAX	1.70% MAX	1.70% MAX
2.2	7.0'	6.5'	5.0'	111.6'	RIGHT	1.50% MAX	1.50% MAX	1.50% MAX	8.00% MAX	1.70% MAX	1.70% MAX
2.3	5.0'	5.0'	5.0'	111.4'	LEFT	1.00% MAX	1.00% MAX	1.00% MAX	8.00% MAX	1.70% MAX	1.70% MAX
2.4	5.0'	6.5'	5.0'	111.2'	LEFT	1.00% MAX	1.00% MAX	1.00% MAX	7.50% MAX	1.50% MAX	1.50% MAX
2.5	5.0'	7.5'	5.0'	111.1'	RIGHT	1.00% MAX	1.00% MAX	1.00% MAX	8.00% MAX	1.80% MAX	1.80% MAX

ELEVATION TABLE

#	EX ELEV	PROP ELEV
2.1.1	112.31	112.28
2.1.2	112.27	112.24
2.2.1	111.52	111.6
2.2.2	112.66	112.2
2.5.1	111.87	111.84
2.5.2	111.84	111.8

PAVING LEGEND

- PAVEMENT, OVERLAY WITH 2" WMA CL. ½".
- 2" WMA CL. ½" OVER 9" ROADWAY CEM CONC BASE, VARIABLE MIXES, OVER MIN. AGG. TYPE 2, 6" COMPACTED DEPTH
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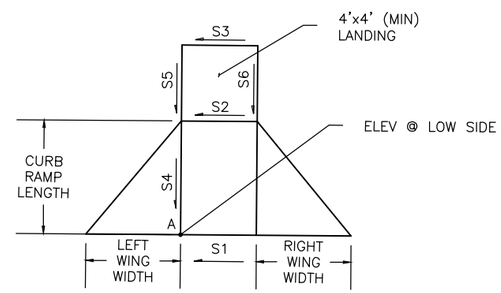
- DRIVEWAY PER STANDARD PLAN 430A.
- CONSTRUCT CEM CONC SIDEWALK. SEE STD PLAN 420
- CURB RAMP
- DETECTABLE WARNING PLATE PER SPEC. SECTION 9-36.2
- CURB, TYPE 410C



CURB RAMP LAYOUT

GENERAL NOTES:

1. PRESERVE AND PROTECT UNLESS OTHERWISE NOTED.

CONSTRUCTION NOTES

1. MATCH EX SIDEWALK/LANDING.
2. MATCH EX CURB.
3. MATCH EX DRIVEWAY LOCATION.
4. MATCH EX EDGE OF PAVEMENT.
5. RETRO-FIT DETECTABLE WARNING PANEL PER COS STANDARD PLAN 422A (NOTE 5)

CR2
CURB RAMPS
RENTON AVE S AND S BOZEMAN ST

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
?????						

P:\stdrafter\2015_AAC\ts6332a_renton-ave-s_ph1\a_plot files\TS6332A-P05-CURB.dwg
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BY: . . . . . .
PURCHASING & CONTRACTING SERVICES DIRECTOR

NAME OR INITIALS AND DATE
DESIGNED JM,JR . . . . . .
CHECKED JM . . . . . .
DRAWN JR . . . . . .
CHECKED JM,JR . . . . . .

INITIALS AND DATE
REVIEWED:
DES. . . . . CONST. . . . . .
SDOT . . . . . PROJ. MGR. . . .
RECEIVED . . . . . .
REVISED AS BUILT . . . . . .

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.

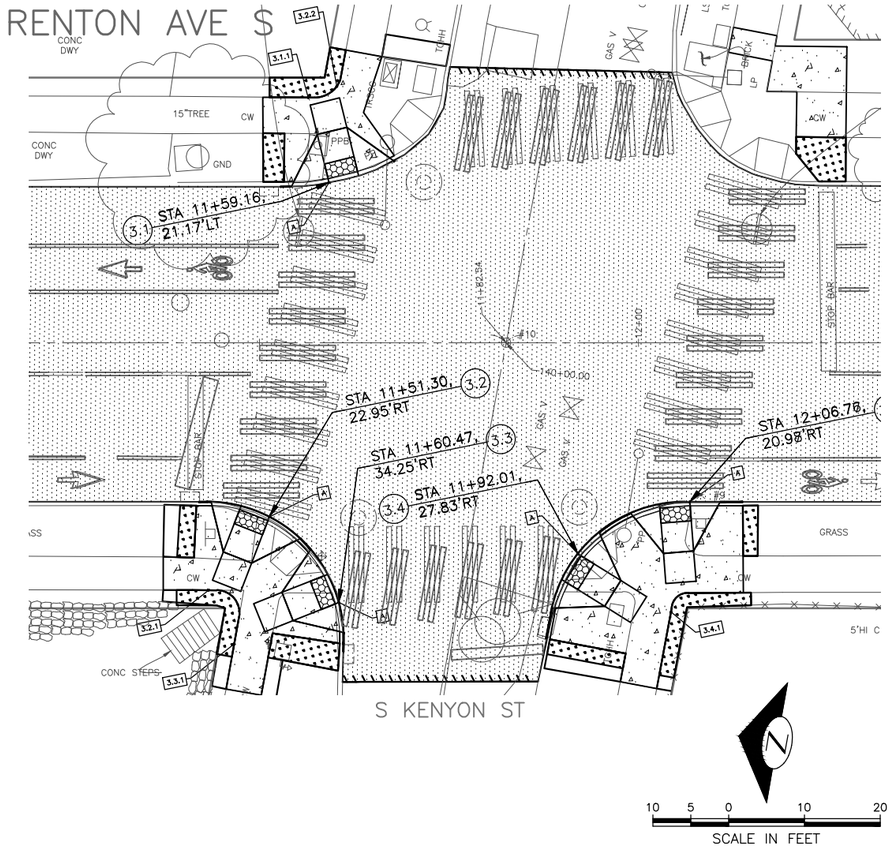
JOSEPH S. MATTON STATE OF WASHINGTON 40854 REGISTERED PROFESSIONAL ENGINEER

City of Seattle
Seattle Department of Transportation
ORDINANCE NO. . . . . APPROVED. . . . . .
FUND: . . . . . .
SCALE: H. 1"=20', V. 1"=10' INSPECTOR'S BOOK . . . . . .

2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

JOB NO. PC TS6332A R/W CO TS6332C
VAULT PLAN NO. ???-???
SHEET 25 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		26

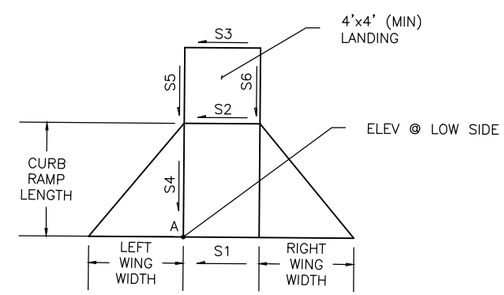


CURB RAMP TABLE - S KENYON ST

RAMP	LEFT WING WIDTH (MIN)	CURB RAMP LENGTH @ CENTER (MIN)	RIGHT WING WIDTH (MIN)	A ELEVATION	LOW SIDE LEFT/RIGHT	S1 %	S2 %	S3 %	S4 %	S5 %	S6 %
3.1	5.0'	10.0'	5.0'	109.2'	LEFT	0.05% MAX	1.20% MAX	1.00% MAX	8.00% MAX	1.50% MAX	1.50% MAX
3.2	5.0'	6.5'	4.0'	109.6'	LEFT	0.50% MAX	0.50% MAX	0.46% MAX	7.50% MAX	1.50% MAX	1.50% MAX
3.3	4.0'	6.5'	4.0'	109.6'	LEFT	0.50% MAX	0.50% MAX	0.47% MAX	8.00% MAX	1.70% MAX	1.70% MAX
3.4	5.0'	6.5'	5.0'	109.3'	LEFT	0.75% MAX	0.75% MAX	1.14% MAX	7.00% MAX	1.00% MAX	1.00% MAX
3.5	4.0'	6.5'	4.0'	109.1'	LEFT	0.75% MAX	0.75% MAX	1.70% MAX	8.00% MAX	1.70% MAX	1.70% MAX

ELEVATION TABLE

#	EX ELEV	PROP ELEV
3.2.2	110.13	110.11
3.1.2	109.94	110.06
3.2.1	110.33	110.23
3.3.1	110.53	110.44
3.4.1	110.01	109.80



CURB RAMP LAYOUT

PAVING LEGEND

- PAVEMENT, OVERLAY WITH 2" WMA CL. ½".
- 2" WMA CL. ½" OVER 9" ROADWAY CEM CONC BASE, VARIABLE MIXES, OVER MIN. AGG. TYPE 2, 6" COMPACTED DEPTH
- CONSTRUCT VERTICAL BUTT JOINT. SEE SECTION 5-04.3(10)B
- PLACE TOPSOIL WITH GRASS SEEDING
- DRIVEWAY PER STANDARD PLAN 430A.
- CONSTRUCT CEM CONC SIDEWALK. SEE STD PLAN 420
- CURB RAMP
- DETECTABLE WARNING PLATE PER SPEC. SECTION 9-36.2
- CURB, TYPE 410C

GENERAL NOTES:

1. PRESERVE AND PROTECT UNLESS OTHERWISE NOTED.

CONSTRUCTION NOTES

1. MATCH EX SIDEWALK/LANDING.
2. MATCH EX CURB.
3. MATCH EX DRIVEWAY LOCATION.
4. MATCH EX EDGE OF PAVEMENT.
5. RETRO-FIT DETECTABLE WARNING PANEL PER COS STANDARD PLAN 422A (NOTE 5)

CR3
CURB RAMPS
RENTON AVE S AND S KENYON ST

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
?????						

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DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . .
PURCHASING & CONTRACTING SERVICES DIRECTOR

NAME OR INITIALS AND DATE
DESIGNED JM,JR . . . . . .
CHECKED. JM. . . . . .
DRAWN . JR . . . . . .
CHECKED . JM,JR . . . . . .

INITIALS AND DATE
REVIEWED:
DES. . . . . CONST. . . . . .
SDOT . . . . . PROJ. MGR. . . .
RECEIVED . . . . . .
REVISED AS BUILT . . . . . .

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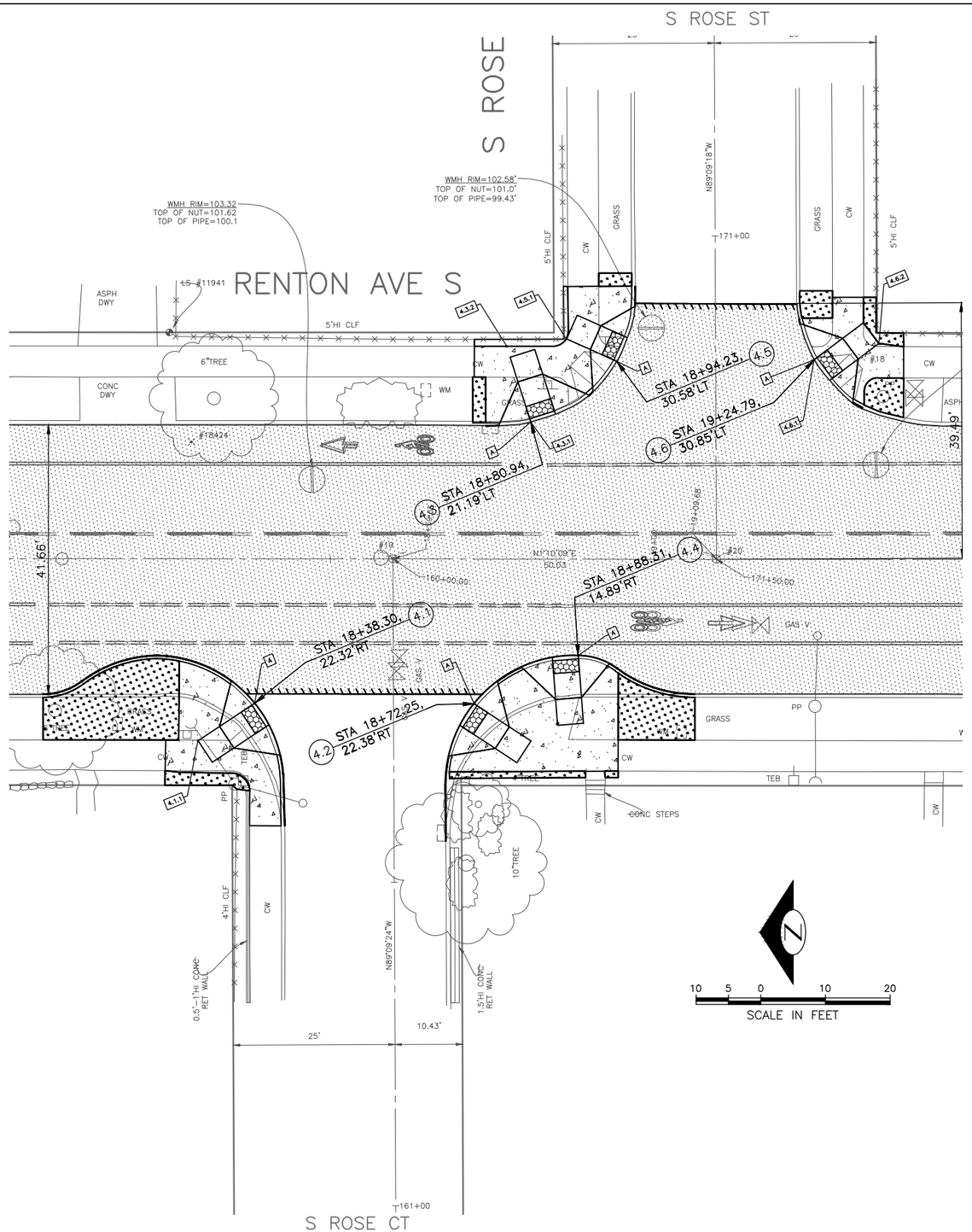
JOSEPH S. MARTIN
STATE OF WASHINGTON
40854
REGISTERED PROFESSIONAL ENGINEER

City of Seattle
Seattle Department of Transportation
ORDINANCE NO. . . . . APPROVED. . . . . .
FUND: . . . . . .
SCALE: H. 1"=20', V. 1"=10' INSPECTOR'S BOOK . . . . . .

2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

JOB NO. PC TS6332A R/W CO TS6332C
VAULT PLAN NO. ???-???
SHEET 26 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		27

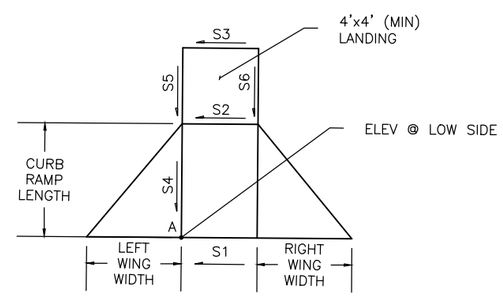


CURB RAMP TABLE - S ROSE CT

RAMP	LEFT WING WIDTH (MIN)	CURB RAMP LENGTH @ CENTER (MIN)	RIGHT WING WIDTH (MIN)	A ELEVATION	LOW SIDE LEFT/RIGHT	S1 %	S2 %	S3 %	S4 %	S5 %	S6 %
4.1	5.0'	6.5'	5.0'	103.5'	RIGHT	0.50% MAX	0.50% MAX	0.50% MAX	6.50% MAX	1.00% MAX	1.00% MAX
4.2	5.0'	6.5'	5.0'	102.9'	LEFT	1.00% MAX	1.00% MAX	1.00% MAX	7.50% MAX	1.50% MAX	1.50% MAX
4.3	5.0'	6.5'	6.0'	102.6'	LEFT	0.50% MAX	0.50% MAX	0.50% MAX	7.50% MAX	1.50% MAX	1.50% MAX
4.4	5.0'	6.5'	5.0'	102.7'	LEFT	1.00% MAX	1.00% MAX	1.00% MAX	7.50% MAX	1.50% MAX	1.50% MAX
4.5	6.0'	4.5'	5.0'	102.6'	LEFT	0.25% MAX	0.25% MAX	0.25% MAX	7.50% MAX	1.50% MAX	1.50% MAX
4.6	6.0'	6.5'	5.0'	102.4'	RIGHT	0.75% MAX	0.75% MAX	0.75% MAX	7.50% MAX	1.50% MAX	1.50% MAX

ELEVATION TABLE

#	EX ELEV	PROP ELEV
4.3.1	102.67	102.60
4.3.2	103.39	103.18
4.5.1	103.24	103.02
4.6.1	102.45	102.41
4.6.2	102.98	102.93



CURB RAMP LAYOUT

PAVING LEGEND

- PAVEMENT, OVERLAY WITH 2" WMA CL. ½".
- 2" WMA CL. ½" OVER 9" ROADWAY CEM CONC BASE, VARIABLE MIXES, OVER MIN. AGG. TYPE 2, 6" COMPACTED DEPTH
- CONSTRUCT VERTICAL BUTT JOINT. SEE SECTION 5-04.3(10)B
- PLACE TOPSOIL WITH GRASS SEEDING
- DRIVEWAY PER STANDARD PLAN 430A.
- CONSTRUCT CEM CONC SIDEWALK. SEE STD PLAN 420
- CURB RAMP
- DETECTABLE WARNING PLATE PER SPEC. SECTION 9-36.2
- CURB, TYPE 410C

GENERAL NOTES:

1. PRESERVE AND PROTECT UNLESS OTHERWISE NOTED.

CONSTRUCTION NOTES

1. MATCH EX SIDEWALK/LANDING.
2. MATCH EX CURB.
3. MATCH EX DRIVEWAY LOCATION.
4. MATCH EX EDGE OF PAVEMENT.
5. RETRO-FIT DETECTABLE WARNING PANEL PER COS STANDARD PLAN 422A (NOTE 5)

CR4

CURB RAMPS

RENTON AVE S AND S ROSE CT ALSO S ROSE ST (EAST)

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
?????						

P:\stdrafter\2015_AAC\ts6332a_renton-ave-s_ph1\a_plot files\TS6332A-P05-CURB.dwg
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NOVEMBER 2014

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DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . .
PURCHASING & CONTRACTING SERVICES DIRECTOR

NAME OR INITIALS AND DATE
DESIGNED JM,JR . . . . . .
CHECKED JM . . . . . .
DRAWN JR . . . . . .
CHECKED JM,JR . . . . . .

INITIALS AND DATE
REVIEWED:
DES. . . . . CONST. . . . . .
SDOT . . . . . PROJ. MGR. . . .
RECEIVED . . . . . .
REVISED AS BUILT . . . . . .

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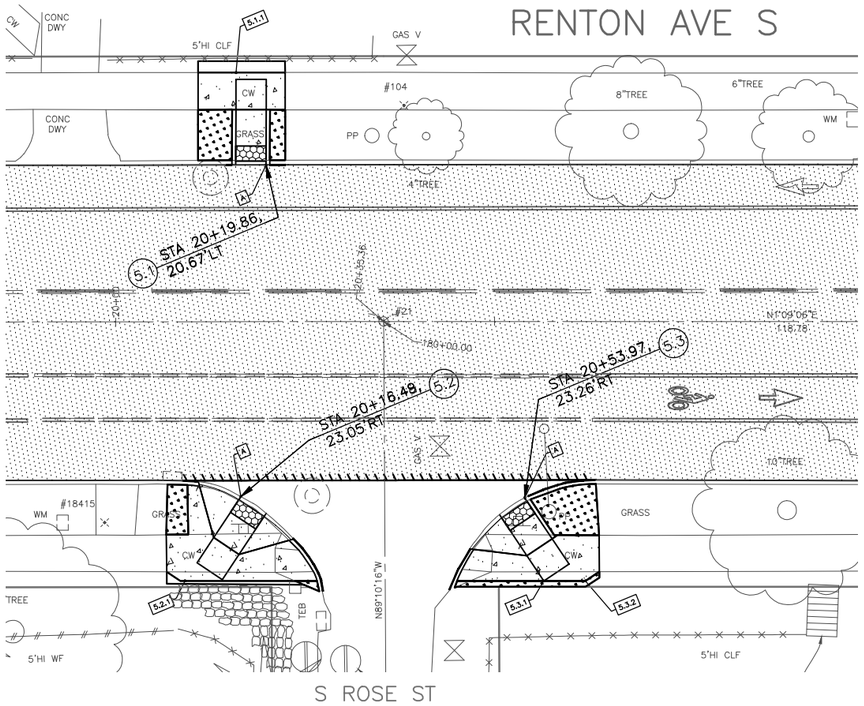
JOSEPH S. MARTIN
STATE OF WASHINGTON
40854
REGISTERED PROFESSIONAL ENGINEER

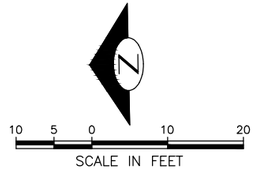
City of Seattle
Seattle Department of Transportation
ORDINANCE NO. . . . . APPROVED. . . . . .
FUND: . . . . . .
SCALE: H. 1"=20', V. 1"=10' INSPECTOR'S BOOK . . . . . .

2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

JOB NO. PC TS6332A R/W CO TS6332C
VAULT PLAN NO. ???-???
SHEET 27 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		28



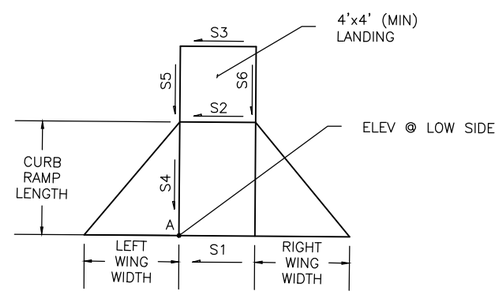


CURB RAMP TABLE - S ROSE ST

RAMP	LEFT WING WIDTH (MIN)	CURB RAMP LENGTH @ CENTER (MIN)	RIGHT WING WIDTH (MIN)	A ELEVATION	LOW SIDE LEFT/RIGHT	S1 %	S2 %	S3 %	S4 %	S5 %	S6 %
5.1	5.0'	7.5'	5.0'	101.3'	RIGHT	1.25% MAX	1.25% MAX	1.25% MAX	8.00% MAX	1.70% MAX	1.70% MAX
5.2	6.0'	6.5'	5.0'	101.4'	RIGHT	1.00% MAX	1.00% MAX	0.01% MAX	7.50% MAX	1.50% MAX	1.50% MAX
5.3	5.0'	6.5'	6.0'	101.2'	LEFT	2.00% MAX	2.00% MAX	2.00% MAX	7.50% MAX	1.50% MAX	1.50% MAX

ELEVATION TABLE

#	EX ELEV	PROP ELEV
5.1.1	102.18	102.07
5.2.1	102.43	102.01
5.3.1	102.34	101.84
5.3.2	102.32	101.70



CURB RAMP LAYOUT

PAVING LEGEND

- PAVEMENT, OVERLAY WITH 2" WMA CL. ½".
- 2" WMA CL. ½" OVER 9" ROADWAY CEM CONC BASE, VARIABLE MIXES, OVER MIN. AGG. TYPE 2, 6" COMPACTED DEPTH
- CONSTRUCT VERTICAL BUTT JOINT. SEE SECTION 5-04.3(10)B
- PLACE TOPSOIL WITH GRASS SEEDING
- DRIVEWAY PER STANDARD PLAN 430A.
- CONSTRUCT CEM CONC SIDEWALK. SEE STD PLAN 420
- CURB RAMP
- DETECTABLE WARNING PLATE PER SPEC. SECTION 9-36.2
- CURB, TYPE 410C

GENERAL NOTES:

1. PRESERVE AND PROTECT UNLESS OTHERWISE NOTED.

CONSTRUCTION NOTES

1. MATCH EX SIDEWALK/LANDING.
2. MATCH EX CURB.
3. MATCH EX DRIVEWAY LOCATION.
4. MATCH EX EDGE OF PAVEMENT.
5. RETRO-FIT DETECTABLE WARNING PANEL PER COS STANDARD PLAN 422A (NOTE 5)

CR5

CURB RAMPS

RENTON AVE S AND S ROSE ST (WEST)

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE CHK'D REV'D
?????				

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DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . .
PURCHASING & CONTRACTING SERVICES DIRECTOR

NAME OR INITIALS AND DATE	INITIALS AND DATE
DESIGNED JM,JR	REVIEWED: DES. CONST. SDOT PROJ. MGR.
CHECKED JM	
DRAWN JR	RECEIVED
CHECKED JM,JR	REVISED AS BUILT

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.

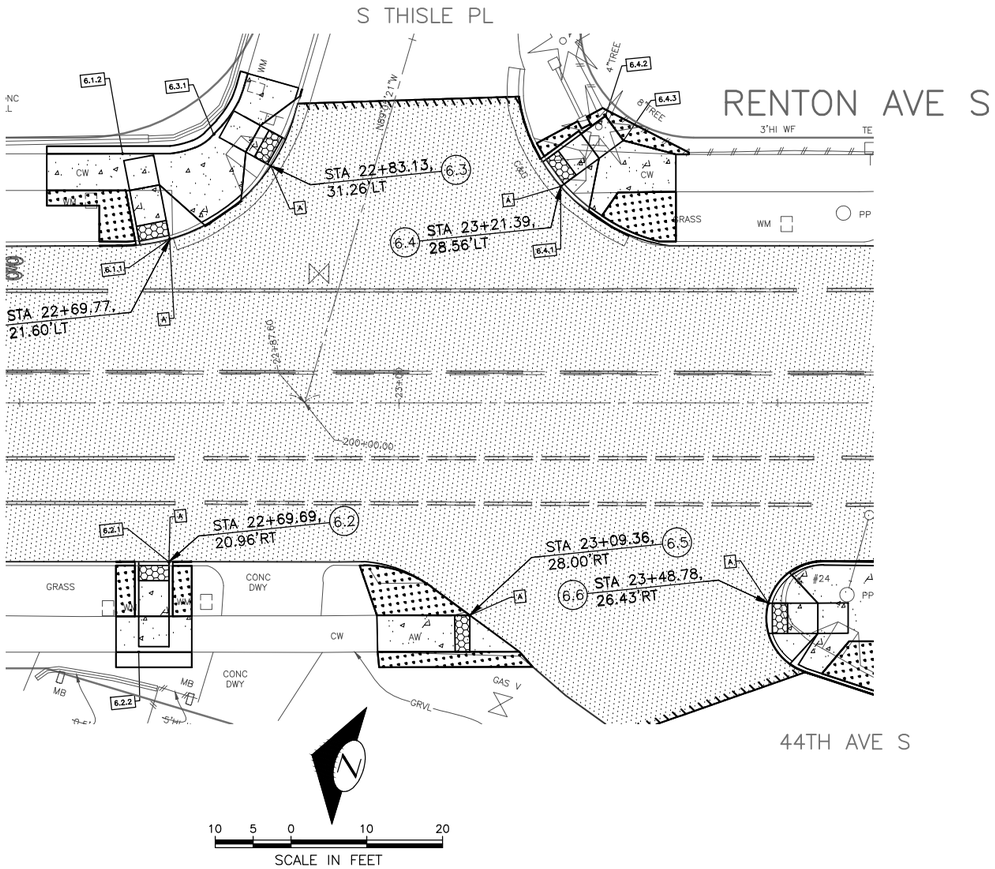
JOSEPH S. MARTIN, STATE OF WASHINGTON, 40854, REGISTERED PROFESSIONAL ENGINEER

City of Seattle
Seattle Department of Transportation
ORDINANCE NO. . . . . APPROVED. . . . . .
FUND: . . . . . .
SCALE: H. 1"=20', V. 1"=10' INSPECTOR'S BOOK . . . . . .

2015 ARTERIAL ASPHALT AND CONCRETE - RENTON AVE S PHASE 1

JOB NO. PC TS6332A R/W CO TS6332C
VAULT PLAN NO. ???-???
SHEET 28 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		29

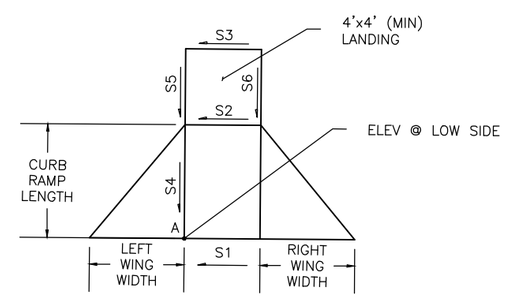


CURB RAMP TABLE - S Thistle Pl

RAMP	LEFT WING WIDTH (MIN)	CURB RAMP LENGTH @ CENTER (MIN)	RIGHT WING WIDTH (MIN)	A ELEVATION	LOW SIDE LEFT/RIGHT	S1 %	S2 %	S3 %	S4 %	S5 %	S6 %
6.1	5.0'	7.3'	5.0'	96.8'	RIGHT	1.75% MAX	1.75% MAX	2.07% MAX	8.00% MAX	1.70% MAX	1.70% MAX
6.2	5.0'	7.2'	5.0'	97.1'	LEFT	1.50% MAX	1.50% MAX	1.50% MAX	7.50% MAX	1.50% MAX	1.50% MAX
6.3	6.0'	3.8'	6.0'	96.6'	LEFT	0.75% MAX	0.75% MAX	0.75% MAX	8.00% MAX	1.70% MAX	1.70% MAX
6.4	5.0'	6.5'	5.0'	95.6'	RIGHT	1.50% MAX	1.50% MAX	1.50% MAX	4.00% MAX	1.00% MAX	1.00% MAX
6.5	5.0'	6.5'	5.0'	96.4'	RIGHT	0.50% MAX	0.50% MAX	0.50% MAX	7.50% MAX	1.50% MAX	1.50% MAX
6.6	5.0'	6.5'	5.0'	94.1'	LEFT	1.25% MAX	1.25% MAX	1.25% MAX	7.50% MAX	1.50% MAX	1.50% MAX

ELEVATION TABLE

#	EX ELEV	PROP ELEV
6.1.1	96.71	96.76
6.2.1	97.67	97.50
6.2.1	97.05	97.10
6.2.2	97.87	97.81
6.3.1	97.37	96.97
6.4.1	95.43	95.56
6.4.2	97.22	95.92
6.4.3	96.21	95.86



CURB RAMP LAYOUT

PAVING LEGEND

- PAVEMENT, OVERLAY WITH 2" WMA CL. ½".
- 2" WMA CL. ½" OVER 9" ROADWAY CEM CONC BASE, VARIABLE MIXES, OVER MIN. AGG. TYPE 2, 6" COMPACTED DEPTH
- CONSTRUCT VERTICAL BUTT JOINT. SEE SECTION 5-04.3(10)B
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- DRIVEWAY PER STANDARD PLAN 430A.
- CONSTRUCT CEM CONC SIDEWALK. SEE STD PLAN 420
- CURB RAMP
- DETECTABLE WARNING PLATE PER SPEC. SECTION 9-36.2
- CURB, TYPE 410C

GENERAL NOTES:

1. PRESERVE AND PROTECT UNLESS OTHERWISE NOTED.

CONSTRUCTION NOTES

1. MATCH EX SIDEWALK/LANDING.
2. MATCH EX CURB.
3. MATCH EX DRIVEWAY LOCATION.
4. MATCH EX EDGE OF PAVEMENT.
5. RETRO-FIT DETECTABLE WARNING PANEL PER COS STANDARD PLAN 422A (NOTE 5)

CR7
CURB RAMPS
RENTON AVE S AND 44TH AVE S (S THISTLE ST)

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
?????						

P:\stdrafter\2015_AAC\ts6332a_renton-ave-s_ph1\a_plot files\TS6332A-P05-CURB.dwg
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60% REVIEW
NOT FOR CONSTRUCTION
NOVEMBER 2014

APPROVED FOR ADVERTISING
NANCY LOCKE
DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . .
PURCHASING & CONTRACTING SERVICES DIRECTOR

NAME OR INITIALS AND DATE
DESIGNED JM,JR . . . . . .
CHECKED JM . . . . . .
DRAWN JR . . . . . .
CHECKED JM,JR . . . . . .

INITIALS AND DATE
REVIEWED:
DES. . . . . CONST. . . . . .
SDOT . . . . . PROJ. MGR. . . .
RECEIVED . . . . . .
REVISED AS BUILT . . . . . .

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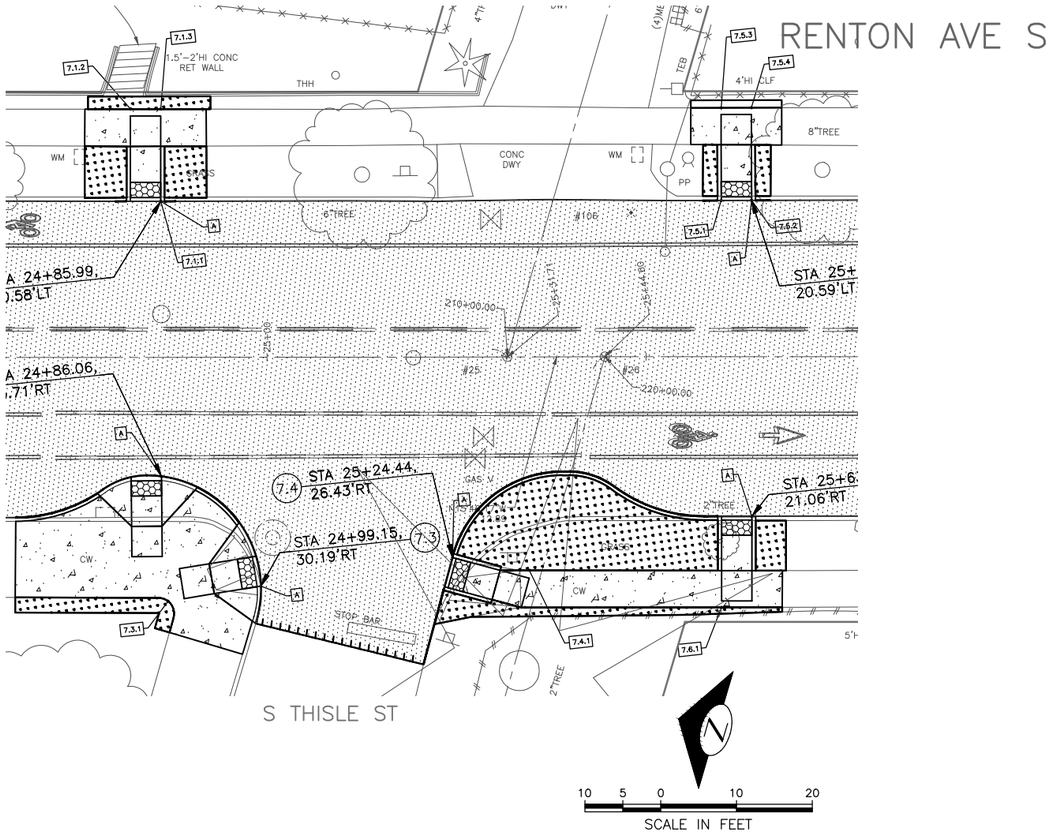
JOSEPH S. MATTHEW
STATE OF WASHINGTON
40854
REGISTERED PROFESSIONAL ENGINEER

City of Seattle
Seattle Department of Transportation
ORDINANCE NO. . . . . APPROVED. . . . . .
FUND: . . . . . .
SCALE: H. 1"=20', V. 1"=10' INSPECTOR'S BOOK . . . . . .

2015 ARTERIAL ASPHALT AND CONCRETE - RENTON AVE S PHASE 1

JOB NO.
PC TS6332A
R/W
CO TS6332C
VAULT PLAN NO. ???-???
SHEET 29 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		30



CURB RAMP TABLE - S Thistle St

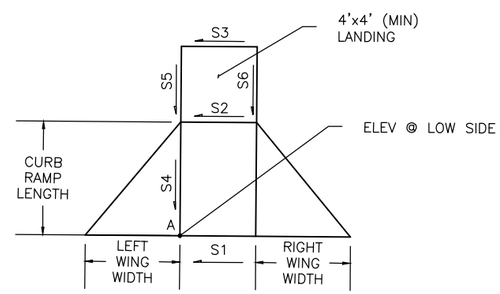
RAMP	LEFT WING WIDTH (MIN)	CURB RAMP LENGTH @ CENTER (MIN)	RIGHT WING WIDTH (MIN)	A ELEVATION	LOW SIDE LEFT/RIGHT	S1 %	S2 %	S3 %	S4 %	S5 %	S6 %
7.1	5.0'	7.2'	5.0'	90.4'	RIGHT	1.50% MAX	1.50% MAX	1.85% MAX	8.00% MAX	1.50% MAX	1.50% MAX
7.2	5.0'	6.5'	5.0'	90.6'	LEFT	1.50% MAX	1.50% MAX	1.50% MAX	5.00% MAX	0.50% MAX	0.50% MAX
7.3	5.0'	6.5'	5.0'	90.1'	LEFT	1.50% MAX	1.50% MAX	1.50% MAX	8.00% MAX	1.50% MAX	1.50% MAX
7.4	5.0'	6.5'	5.0'	89.5'	LEFT	1.50% MAX	1.50% MAX	1.50% MAX	4.50% MAX	1.50% MAX	1.50% MAX
7.5	5.0'	7.4'	5.0'	88.1'	RIGHT	1.50% MAX	1.50% MAX	1.49% MAX	7.50% MAX	1.50% MAX	1.50% MAX
7.6	5.0'	7.2'	5.0'	88.2'	LEFT	1.50% MAX	1.50% MAX	1.50% MAX	7.50% MAX	1.50% MAX	1.50% MAX

ELEVATION TABLE

#	EX ELEV	PROP ELEV
7.1.1	90.34	90.39
7.1.2	91.20	91.10
7.1.3	91.07	91.03
7.3.1	90.79	90.74
7.4.1	89.77	89.88
7.5.1	88.18	88.16
7.5.2	88.07	88.10
7.5.3	88.82	88.78
7.5.4	88.70	88.72
7.6.1	89.13	88.89

PAVING LEGEND

- PAVEMENT, OVERLAY WITH 2" WMA CL. ½".
- 2" WMA CL. ½" OVER 9" ROADWAY CEM CONC BASE, VARIABLE MIXES, OVER MIN. AGG. TYPE 2, 6" COMPACTED DEPTH
- CONSTRUCT VERTICAL BUTT JOINT. SEE SECTION 5-04.3(10)B
- PLACE TOPSOIL WITH GRASS SEEDING
- DRIVEWAY PER STANDARD PLAN 430A.
- CONSTRUCT CEM CONC SIDEWALK. SEE STD PLAN 420
- CURB RAMP
- DETECTABLE WARNING PLATE PER SPEC. SECTION 9-36.2
- CURB, TYPE 410C



CURB RAMP LAYOUT

GENERAL NOTES:

1. PRESERVE AND PROTECT UNLESS OTHERWISE NOTED.

CONSTRUCTION NOTES

1. MATCH EX SIDEWALK/LANDING.
2. MATCH EX CURB.
3. MATCH EX DRIVEWAY LOCATION.
4. MATCH EX EDGE OF PAVEMENT.
5. RETRO-FIT DETECTABLE WARNING PANEL PER COS STANDARD PLAN 422A (NOTE 5)

CR8
CURB RAMPS
RENTON AVE S AND S THISTLE ST

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
?????						

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NAME OR INITIALS AND DATE
DESIGNED JM,JR . . . . . .
CHECKED JM . . . . . .
DRAWN JR . . . . . .
CHECKED JM,JR . . . . . .

INITIALS AND DATE
REVIEWED:
DES. . . . . CONST. . . . . .
SDOT . . . . . PROJ. MGR. . . .
RECEIVED . . . . . .
REVISED AS BUILT . . . . . .

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.

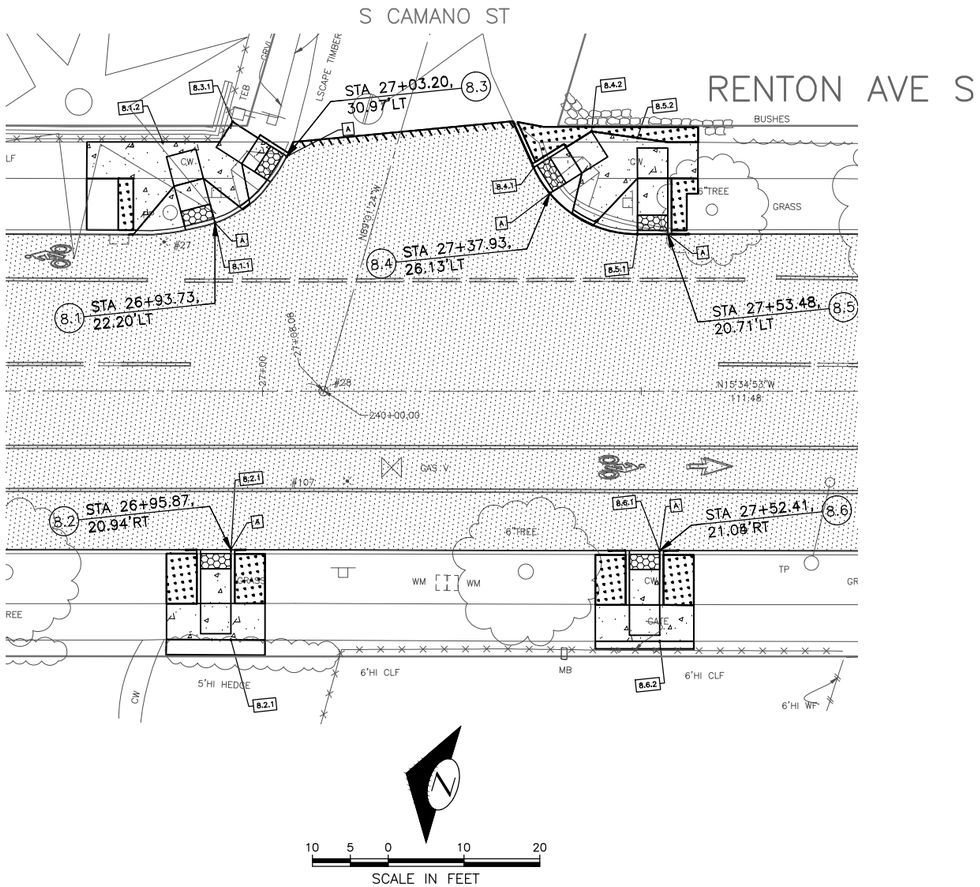
JOSEPH S. MARTIN
STATE OF WASHINGTON
40854
REGISTERED PROFESSIONAL ENGINEER

City of Seattle
Seattle Department of Transportation
ORDINANCE NO. . . . . APPROVED. . . . . .
FUND: . . . . . .
SCALE: H. 1"=20', V. 1"=10' INSPECTOR'S BOOK . . . . . .

2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

JOB NO.
PC TS6332A
R/W
CO TS6332C
VAULT PLAN NO. ???-???
SHEET 30 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		31



CURB RAMP TABLE - S Camano Pl

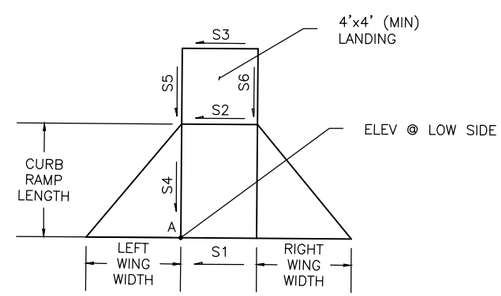
RAMP	LEFT WING WIDTH (MIN)	CURB RAMP LENGTH @ CENTER (MIN)	RIGHT WING WIDTH (MIN)	A ELEVATION	LOW SIDE LEFT/RIGHT	S1 %	S2 %	S3 %	S4 %	S5 %	S6 %
8.1	7.0'	6.0'	4.0'	84.2'	RIGHT	1.50% MAX	1.50% MAX	1.50% MAX	8.00% MAX	1.70% MAX	1.70% MAX
8.2	5.0'	7.0'	5.0'	84.3'	LEFT	1.50% MAX	1.50% MAX	1.50% MAX	6.50% MAX	1.50% MAX	1.50% MAX
8.3	4.0'	4.5'	5.0'	83.9'	RIGHT	1.25% MAX	1.25% MAX	1.25% MAX	12.00% MAX	2.00% MAX	2.00% MAX
8.4	5.0'	5.0'	4.0'	83.0'	RIGHT	1.50% MAX	1.50% MAX	1.50% MAX	6.00% MAX	1.00% MAX	1.00% MAX
8.5	6.0'	7.4'	5.0'	82.4'	RIGHT	1.50% MAX	1.50% MAX	1.50% MAX	8.00% MAX	1.50% MAX	1.50% MAX
8.6	5.0'	7.2'	5.0'	82.6'	LEFT	1.50% MAX	1.50% MAX	1.50% MAX	6.50% MAX	1.50% MAX	1.50% MAX

ELEVATION TABLE

#	EX ELEV	PROP ELEV
8.1.1	84.16	84.20
8.1.2	85.04	84.84
8.2.1	84.27	84.34
8.2.2	84.81	84.86
8.3.1	85.72	84.56
8.4.1	83.07	82.99
8.4.2	83.74	83.39
8.5.1	82.51	82.49
8.5.2	83.36	83.16
8.6.1	82.53	82.60
8.6.2	83.08	83.14

PAVING LEGEND

- PAVEMENT, OVERLAY WITH 2" WMA CL. ½".
- 2" WMA CL. ½" OVER 9" ROADWAY CEM CONC BASE, VARIABLE MIXES, OVER MIN. AGG. TYPE 2, 6" COMPACTED DEPTH
- CONSTRUCT VERTICAL BUTT JOINT. SEE SECTION 5-04.3(10)B
- PLACE TOPSOIL WITH GRASS SEEDING
- DRIVEWAY PER STANDARD PLAN 430A.
- CONSTRUCT CEM CONC SIDEWALK. SEE STD PLAN 420
- CURB RAMP
- DETECTABLE WARNING PLATE PER SPEC. SECTION 9-36.2
- CURB, TYPE 410C



CURB RAMP LAYOUT

GENERAL NOTES:

1. PRESERVE AND PROTECT UNLESS OTHERWISE NOTED.

CONSTRUCTION NOTES

1. MATCH EX SIDEWALK/LANDING.
2. MATCH EX CURB.
3. MATCH EX DRIVEWAY LOCATION.
4. MATCH EX EDGE OF PAVEMENT.
5. RETRO-FIT DETECTABLE WARNING PANEL PER COS STANDARD PLAN 422A (NOTE 5)

CR9
CURB RAMPS
RENTON AVE S AND S CAMANO PL

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
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PURCHASING & CONTRACTING SERVICES DIRECTOR

NAME OR INITIALS AND DATE
DESIGNED JM,JR . . . . . .
CHECKED. JM. . . . . .
DRAWN . JR . . . . . .
CHECKED . JM,JR . . . . . .

INITIALS AND DATE
REVIEWED:
DES. . . . . CONST. . . . . .
SDOT . . . . . PROJ. MGR. . . .
RECEIVED . . . . . .
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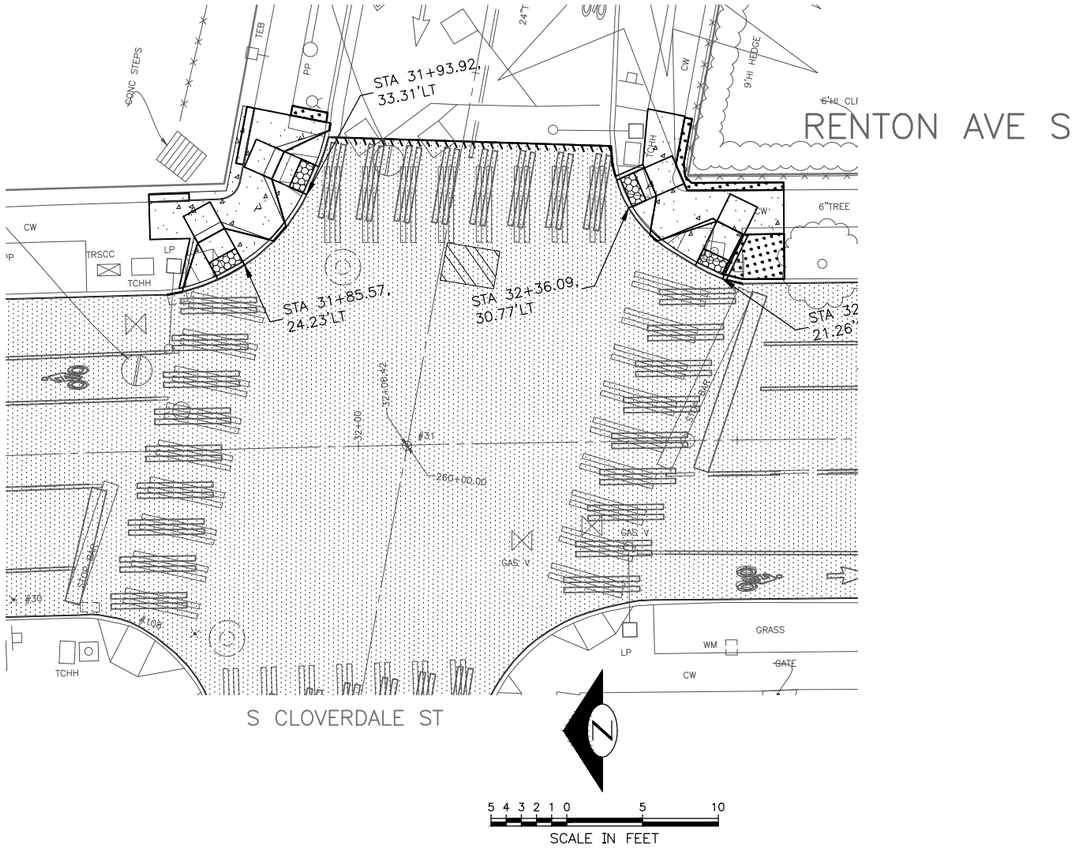
JOSEPH S. MARTIN STATE OF WASHINGTON 40854 REGISTERED PROFESSIONAL ENGINEER

City of Seattle
Seattle Department of Transportation
ORDINANCE NO. . . . . APPROVED. . . . . .
FUND: . . . . . .
SCALE: H. 1"=20', V. 1"=10' INSPECTOR'S BOOK . . . . . .

2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

JOB NO. PC TS6332A R/W CO TS6332C
VAULT PLAN NO. ???-???
SHEET 31 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		32



CURB RAMP TABLE - S CLOVERDALE ST

RAMP	LEFT WING WIDTH (MIN)	CURB RAMP LENGTH @ CENTER (MIN)	RIGHT WING WIDTH (MIN)	A ELEVATION	LOW SIDE LEFT/RIGHT	S1 %	S2 %	S3 %	S4 %	S5 %	S6 %
9.1	5.0'	5.5'	5.0'	69.9'	RIGHT	1.00% MAX	1.00% MAX	1.00% MAX	12.00% MAX	2.00% MAX	2.00% MAX
9.2	5.0'	5.0'	5.0'	70.0'	LEFT	0.75% MAX	0.75% MAX	0.75% MAX	12.00% MAX	1.50% MAX	1.50% MAX
9.3	5.0'	4.0'	4.5'	68.7'	RIGHT	1.75% MAX	1.75% MAX	1.75% MAX	7.50% MAX	1.50% MAX	1.50% MAX
9.4	6.0'	6.5'	5.0'	68.5'	RIGHT	1.00% MAX	1.00% MAX	1.00% MAX	7.00% MAX	1.00% MAX	1.00% MAX

ELEVATION TABLE

#	EX ELEV	PROP ELEV
9.1.1	69.61	69.94
9.2.1	69.65	69.98
9.2.2	70.64	70.69
9.3.1	69.33	69.18

PAVING LEGEND

- PAVEMENT, OVERLAY WITH 2" WMA CL. ½".
- 2" WMA CL. ½" OVER 9" ROADWAY CEM CONC BASE, VARIABLE MIXES, OVER MIN. AGG. TYPE 2, 6" COMPACTED DEPTH
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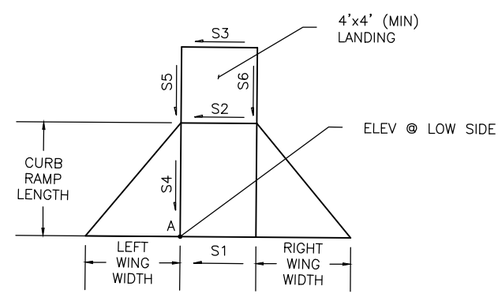
- PLACE TOPSOIL WITH GRASS SEEDING
- DRIVEWAY PER STANDARD PLAN 430A.
- CONSTRUCT CEM CONC SIDEWALK. SEE STD PLAN 420
- CURB RAMP
- DETECTABLE WARNING PLATE PER SPEC. SECTION 9-36.2
- CURB, TYPE 410C



CURB RAMP LAYOUT

GENERAL NOTES:

1. PRESERVE AND PROTECT UNLESS OTHERWISE NOTED.

CONSTRUCTION NOTES

1. MATCH EX SIDEWALK/LANDING.
2. MATCH EX CURB.
3. MATCH EX DRIVEWAY LOCATION.
4. MATCH EX EDGE OF PAVEMENT.
5. RETRO-FIT DETECTABLE WARNING PANEL PER COS STANDARD PLAN 422A (NOTE 5)

CR10
CURB RAMPS
RENTON AVE S AND S CLOVERDALE ST

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
?????						

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NAME OR INITIALS AND DATE
DESIGNED JM,JR
CHECKED JM
DRAWN JR
CHECKED JM,JR

INITIALS AND DATE
REVIEWED:
DES. CONST.
SDOT PROJ. MGR.
RECEIVED
REVISED AS BUILT

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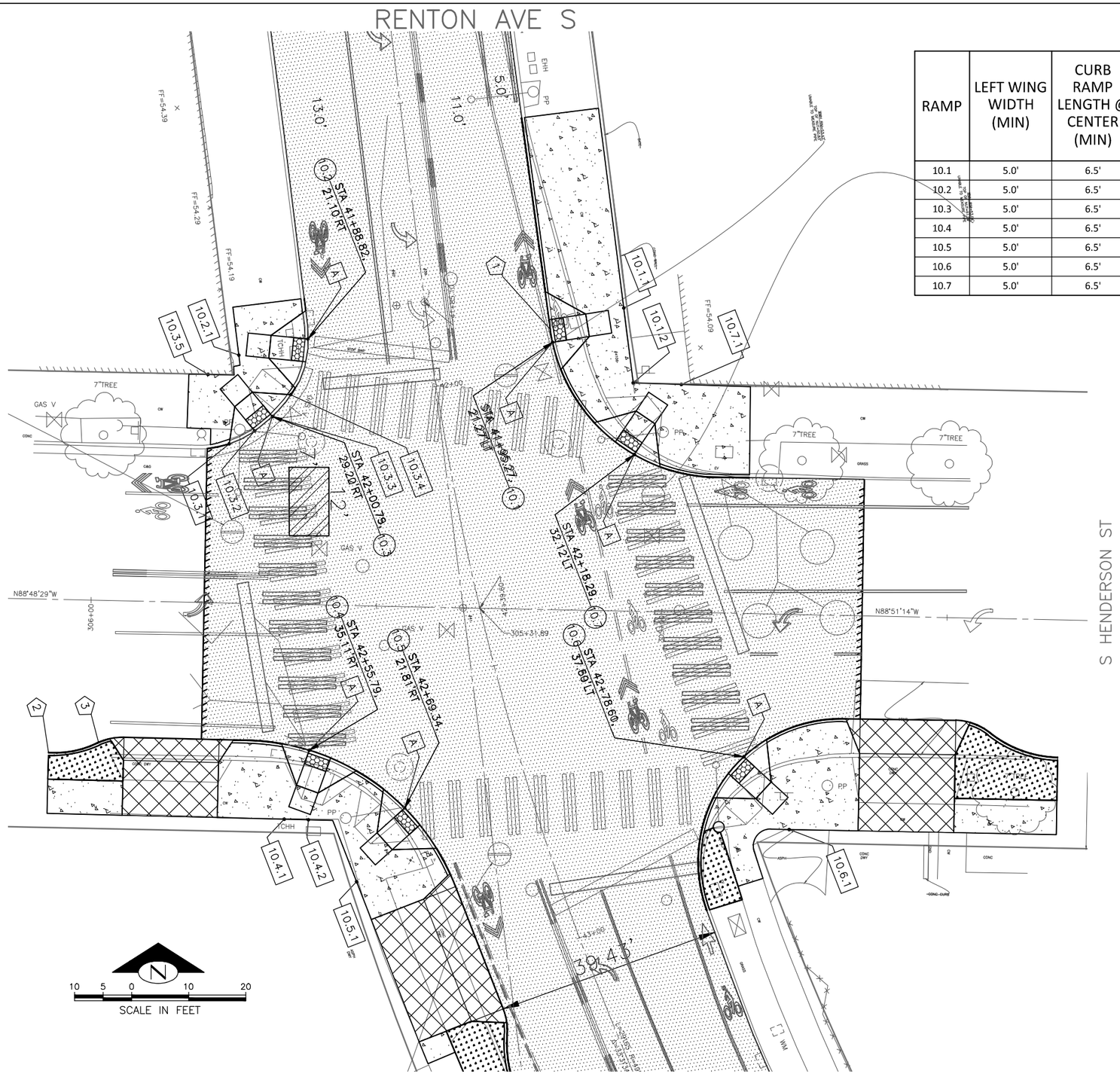
JOSEPH S. MARTIN
STATE OF WASHINGTON
40854
REGISTERED PROFESSIONAL ENGINEER

City of Seattle
Seattle Department of Transportation
ORDINANCE NO. . . . . APPROVED. . . . . .
FUND: . . . . . .
SCALE: H. 1"=20', V. 1"=10' INSPECTOR'S BOOK . . . . . .

2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

JOB NO.
PC TS6332A
R/W
CO TS6332C
VAULT PLAN NO. ???-???
SHEET 32 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		33



CURB RAMP TABLE - S HENDERSON ST

RAMP	LEFT WING WIDTH (MIN)	CURB RAMP LENGTH @ CENTER (MIN)	RIGHT WING WIDTH (MIN)	A ELEVATION	LOW SIDE LEFT/RIGHT	S1 %	S2 %	S3 %	S4 %	S5 %	S6 %
10.1	5.0'	6.5'	5.0'	53.1'	RIGHT	0.75% MAX	0.75% MAX	0.75% MAX	7.50% MAX	1.50% MAX	1.50% MAX
10.2	5.0'	6.5'	5.0'	53.1'	RIGHT	0.50% MAX	0.50% MAX	0.97% MAX	8.00% MAX	1.50% MAX	1.50% MAX
10.3	5.0'	6.5'	5.0'	53.2'	RIGHT	1.50% MAX	0.36% MAX	0.36% MAX	6.50% MAX	1.50% MAX	1.50% MAX
10.4	5.0'	6.5'	5.0'	53.1'	RIGHT	0.75% MAX	0.75% MAX	0.25% MAX	7.50% MAX	1.50% MAX	1.50% MAX
10.5	5.0'	6.5'	5.0'	53.2'	RIGHT	0.75% MAX	0.75% MAX	0.75% MAX	7.50% MAX	1.50% MAX	1.50% MAX
10.6	5.0'	6.5'	5.0'	53.4'	LEFT	1.05% MAX	1.05% MAX	1.05% MAX	5.00% MAX	0.50% MAX	0.50% MAX
10.7	5.0'	6.5'	5.0'	52.9'	RIGHT	0.75% MAX	0.75% MAX	0.75% MAX	7.50% MAX	1.50% MAX	1.50% MAX

GENERAL NOTES:

1. PRESERVE AND PROTECT UNLESS OTHERWISE NOTED.

CONSTRUCTION NOTES

1. MATCH EX SIDEWALK/LANDING.
2. MATCH EX CURB.
3. MATCH EX DRIVEWAY LOCATION.
4. MATCH EX EDGE OF PAVEMENT.
5. RETRO-FIT DETECTABLE WARNING PANEL PER COS STANDARD PLAN 422A (NOTE 5)

PAVING LEGEND

- PAVEMENT, OVERLAY WITH 2" WMA CL. ½".
- 2" WMA CL. ½" OVER 9" ROADWAY CEM CONC BASE, VARIABLE MIXES, OVER MIN. AGG. TYPE 2, 6" COMPACTED DEPTH
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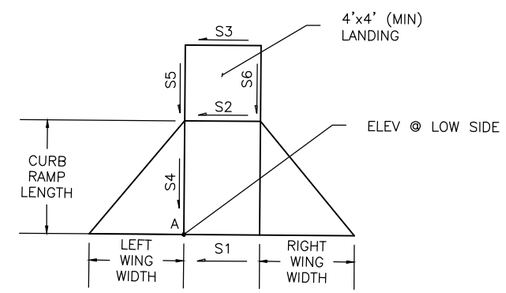
- CONSTRUCT CEM CONC SIDEWALK. SEE STD PLAN 420
- CURB RAMP
- DETECTABLE WARNING PLATE PER SPEC. SECTION 9-36.2
- CURB, TYPE 410C



CURB RAMP LAYOUT

ELEVATION TABLE

#	EX ELEV	PROP ELEV
10.1.1	53.79	53.70
10.1.2	53.62	53.54
10.2.1	53.72	52.68
10.3.1	53.36	53.30
10.3.2	53.37	53.22
10.3.3	53.11	53.16
10.3.4	53.05	53.12
10.3.5	53.68	53.70
10.4.1	53.81	53.68
10.4.2	53.83	53.70
10.5.1	53.93	53.85
10.5.1	53.93	53.85
10.6.1	53.71	53.80
10.7.1	53.56	53.49

CR11
CURB RAMPS
RENTON AVE S AND S HENDERSON ST

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
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SEATTLE, WASHINGTON . . . . . 20 . .
BY: . . . . . .
PURCHASING & CONTRACTING SERVICES DIRECTOR

NAME OR INITIALS AND DATE
DESIGNED JM,JR . . . . . .
CHECKED. JM. . . . . .
DRAWN . JR . . . . . .
CHECKED . JM,JR . . . . . .

INITIALS AND DATE
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DES. . . . . CONST. . . . . .
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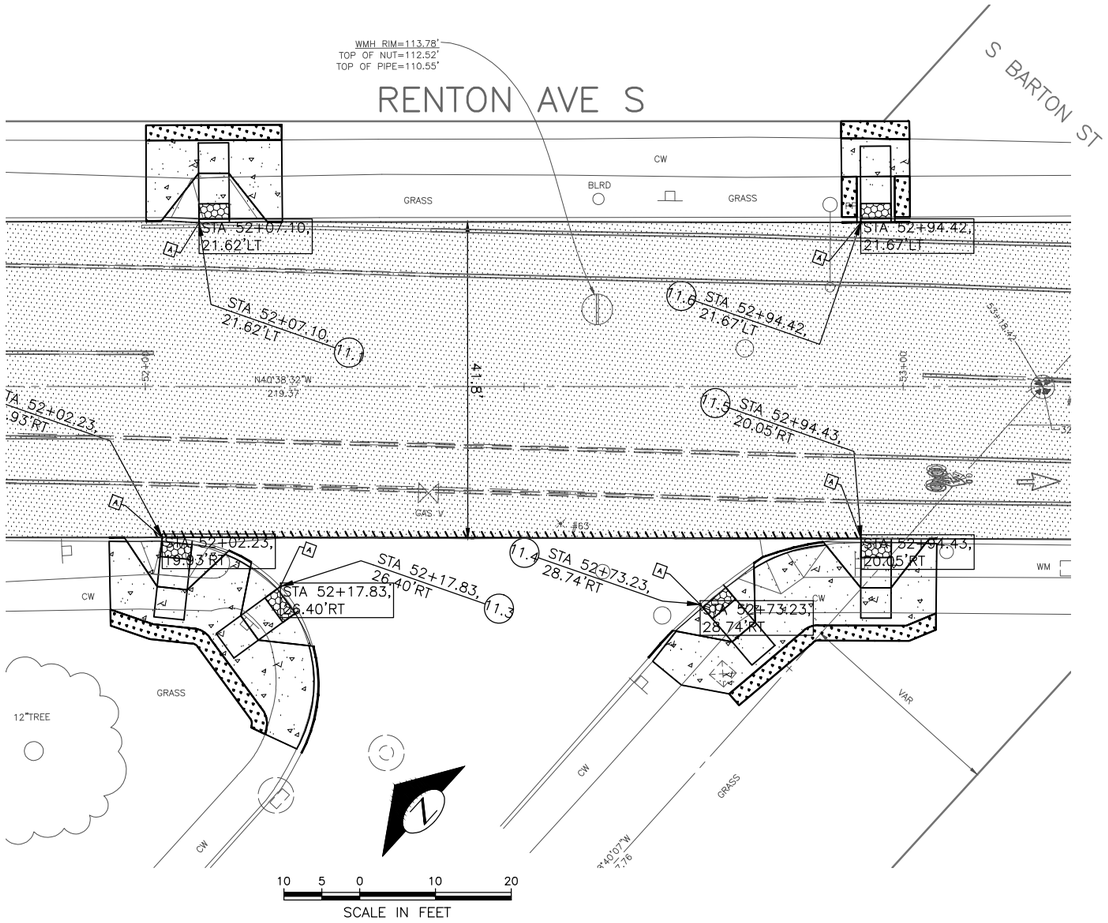
JOSEPH S. MATTIN
STATE OF WASHINGTON
40854
REGISTERED PROFESSIONAL ENGINEER

City of Seattle
Seattle Department of Transportation
ORDINANCE NO. . . . . APPROVED. . . . . .
FUND: . . . . . .
SCALE: H. 1"=20', V. 1"=10' INSPECTOR'S BOOK . . . . . .

2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

JOB NO. PC TS6332A R/W CO TS6332C
VAULT PLAN NO. ???-???
SHEET 33 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		34

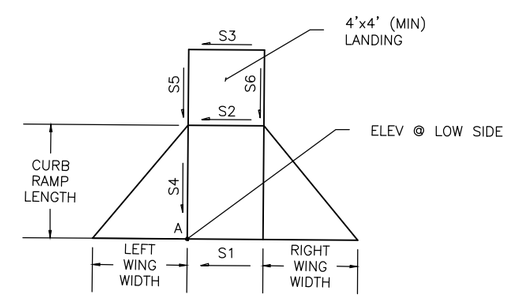


CURB RAMP TABLE - S BARTON ST

RAMP	LEFT WING WIDTH (MIN)	CURB RAMP LENGTH @ CENTER (MIN)	RIGHT WING WIDTH (MIN)	A ELEVATION	LOW SIDE LEFT/RIGHT	S1 %	S2 %	S3 %	S4 %	S5 %	S6 %
11.1	5.0'	6.5'	5.0'	110.2'	LEFT	1.75% MAX	1.75% MAX	1.75% MAX	7.50% MAX	1.50% MAX	1.50% MAX
11.2	5.0'	6.5'	5.0'	109.9'	RIGHT	5.00% MAX	5.00% MAX	5.00% MAX	7.50% MAX	1.50% MAX	1.50% MAX
11.3	5.0'	6.5'	5.0'	111.6'	RIGHT	18.25% MAX	18.25% MAX	18.25% MAX	7.50% MAX	1.50% MAX	1.50% MAX
11.4	5.0'	6.5'	5.0'	111.6'	RIGHT	1.25% MAX	1.25% MAX	1.25% MAX	7.50% MAX	1.50% MAX	1.50% MAX
11.5	5.0'	6.5'	5.0'	115.8'	RIGHT	5.25% MAX	5.25% MAX	5.25% MAX	7.50% MAX	1.50% MAX	1.50% MAX
11.6	5.0'	6.5'	5.0'	115.6'	LEFT	6.50% MAX	6.50% MAX	6.50% MAX	7.50% MAX	1.50% MAX	1.50% MAX

ELEVATION TABLE

#	EX ELEV	PROP ELEV



CURB RAMP LAYOUT

PAVING LEGEND

- PAVEMENT, OVERLAY WITH 2" WMA CL. ½".
- 2" WMA CL. ½" OVER 9" ROADWAY CEM CONC BASE, VARIABLE MIXES, OVER MIN. AGG. TYPE 2, 6" COMPACTED DEPTH
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- CURB RAMP
- DETECTABLE WARNING PLATE PER SPEC. SECTION 9-36.2
- CURB, TYPE 410C

GENERAL NOTES:

1. PRESERVE AND PROTECT UNLESS OTHERWISE NOTED.

CONSTRUCTION NOTES

1. MATCH EX SIDEWALK/LANDING.
2. MATCH EX CURB.
3. MATCH EX DRIVEWAY LOCATION.
4. MATCH EX EDGE OF PAVEMENT.
5. RETRO-FIT DETECTABLE WARNING PANEL PER COS STANDARD PLAN 422A (NOTE 5)

CR12
CURB RAMPS
RENTON AVE S AND S BARTON ST

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE CHK'D REV'D
?????				

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BY: . . . . . .
PURCHASING & CONTRACTING SERVICES DIRECTOR

NAME OR INITIALS AND DATE	INITIALS AND DATE
DESIGNED JM,JR	REVIEWED:
CHECKED JM	DES. CONST.
	SDOT PROJ. MGR.
DRAWN JR	RECEIVED
CHECKED JM,JR	REVISED AS BUILT

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JOSEPH S. MATTHEW
STATE OF WASHINGTON
40854
REGISTERED PROFESSIONAL ENGINEER

City of Seattle
Seattle Department of Transportation
ORDINANCE NO. . . . . APPROVED. . . . . .
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SCALE: H. 1"=20', V. 1"=10' INSPECTOR'S BOOK . . . . . .

2015 ARTERIAL ASPHALT AND CONCRETE - RENTON AVE S PHASE 1

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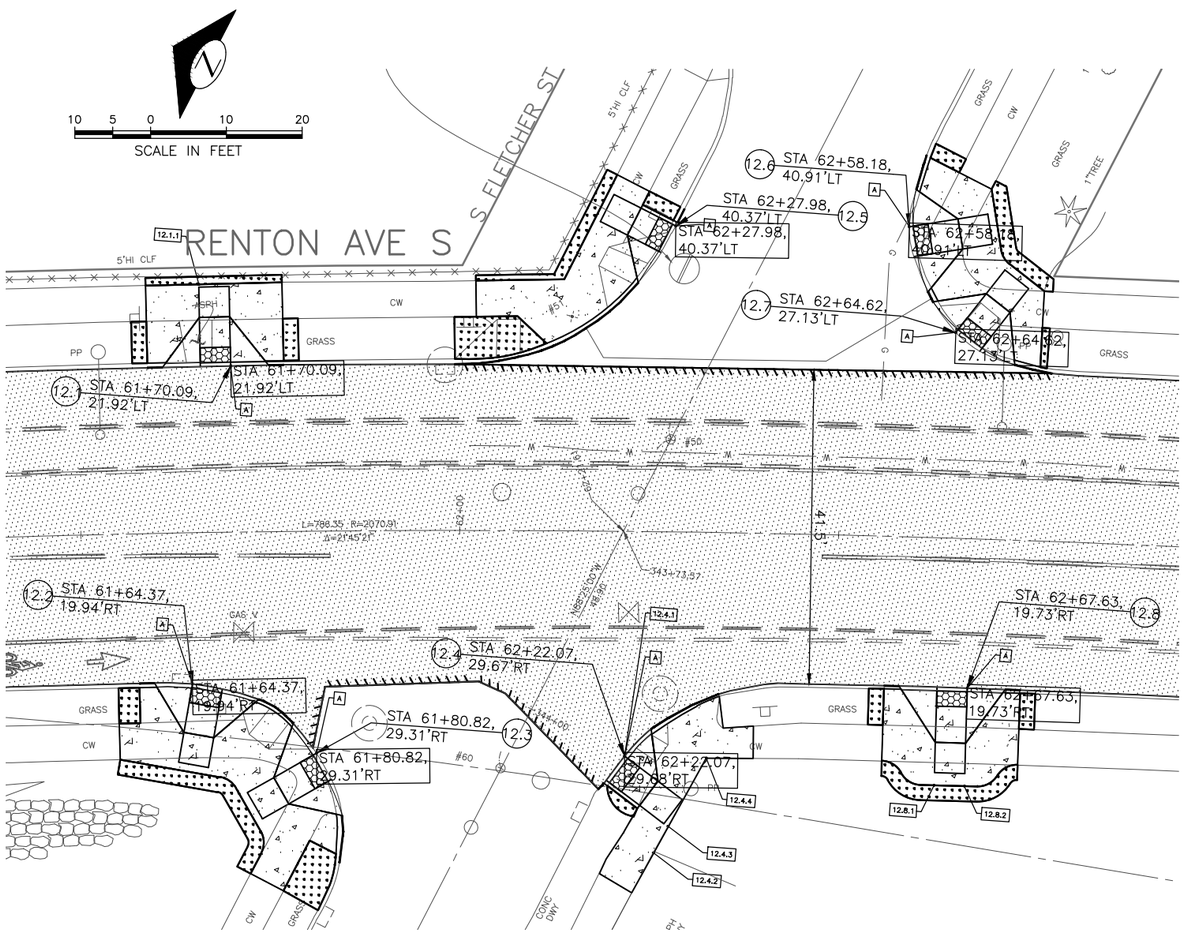
R/W
CO TS6332C
VAULT PLAN NO. ???-???
SHEET 34 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		35

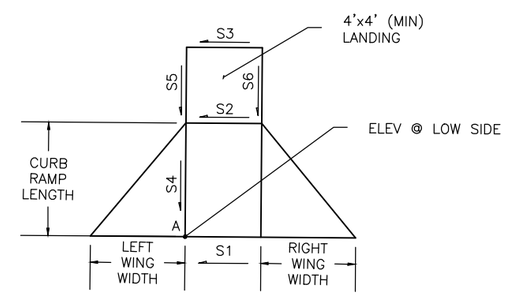
CURB RAMP TABLE - S FLETCHER ST

RAMP	LEFT WING WIDTH (MIN)	CURB RAMP LENGTH @ CENTER (MIN)	RIGHT WING WIDTH (MIN)	A ELEVATION	LOW SIDE LEFT/RIGHT	S1 %	S2 %	S3 %	S4 %	S5 %	S6 %
12.1	5.0'	6.5'	5.0'	119.4'	RIGHT	0.50% MAX	0.50% MAX	0.50% MAX	7.50% MAX	1.70% MAX	1.70% MAX
12.2	5.0'	6.5'	5.0'	119.3'	RIGHT	2.00% MAX	2.00% MAX	2.00% MAX	7.50% MAX	1.50% MAX	1.50% MAX
12.3	5.0'	6.5'	5.0'	119.7'	RIGHT	4.25% MAX	4.25% MAX	4.25% MAX	7.50% MAX	1.50% MAX	1.50% MAX
12.4	5.0'	6.5'	5.0'	119.8'	LEFT	1.50% MAX	1.50% MAX	1.69% MAX	8.00% MAX	1.50% MAX	1.50% MAX
12.5	5.0'	6.5'	5.0'	118.2'	RIGHT	6.25% MAX	6.25% MAX	6.25% MAX	7.50% MAX	1.50% MAX	1.50% MAX
12.6	5.0'	6.5'	5.0'	118.1'	LEFT	4.50% MAX	4.50% MAX	4.50% MAX	7.50% MAX	1.50% MAX	1.50% MAX
12.7	5.0'	6.5'	5.0'	118.7'	LEFT	0.75% MAX	0.75% MAX	0.75% MAX	7.50% MAX	1.50% MAX	1.50% MAX
12.8	5.0'	6.5'	5.0'	118.9'	LEFT	0.75% MAX	0.75% MAX	0.75% MAX	7.50% MAX	1.50% MAX	1.50% MAX



ELEVATION TABLE

#	EX ELEV	PROP ELEV



CURB RAMP LAYOUT

PAVING LEGEND

- PAVEMENT, OVERLAY WITH 2" WMA CL. ½".
- 2" WMA CL. ½" OVER 9" ROADWAY CEM CONC BASE, VARIABLE MIXES, OVER MIN. AGG. TYPE 2, 6" COMPACTED DEPTH
- CONSTRUCT VERTICAL BUTT JOINT. SEE SECTION 5-04.3(10)B
- PLACE TOPSOIL WITH GRASS SEEDING
- DRIVEWAY PER STANDARD PLAN 430A.
- CONSTRUCT CEM CONC SIDEWALK. SEE STD PLAN 420
- CURB RAMP
- DETECTABLE WARNING PLATE PER SPEC. SECTION 9-36.2
- CURB, TYPE 410C

GENERAL NOTES:

1. PRESERVE AND PROTECT UNLESS OTHERWISE NOTED.

CONSTRUCTION NOTES

1. MATCH EX SIDEWALK/LANDING.
2. MATCH EX CURB.
3. MATCH EX DRIVEWAY LOCATION.
4. MATCH EX EDGE OF PAVEMENT.
5. RETRO-FIT DETECTABLE WARNING PANEL PER COS STANDARD PLAN 422A (NOTE 5)

CR13
CURB RAMPS
RENTON AVE S AND S FLETCHER ST

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
?????						

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DES. . . . . CONST. . . . . .
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JOSEPH S. MARTIN
STATE OF WASHINGTON
40854
REGISTERED PROFESSIONAL ENGINEER

City of Seattle
Seattle Department of Transportation
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FUND: . . . . . .
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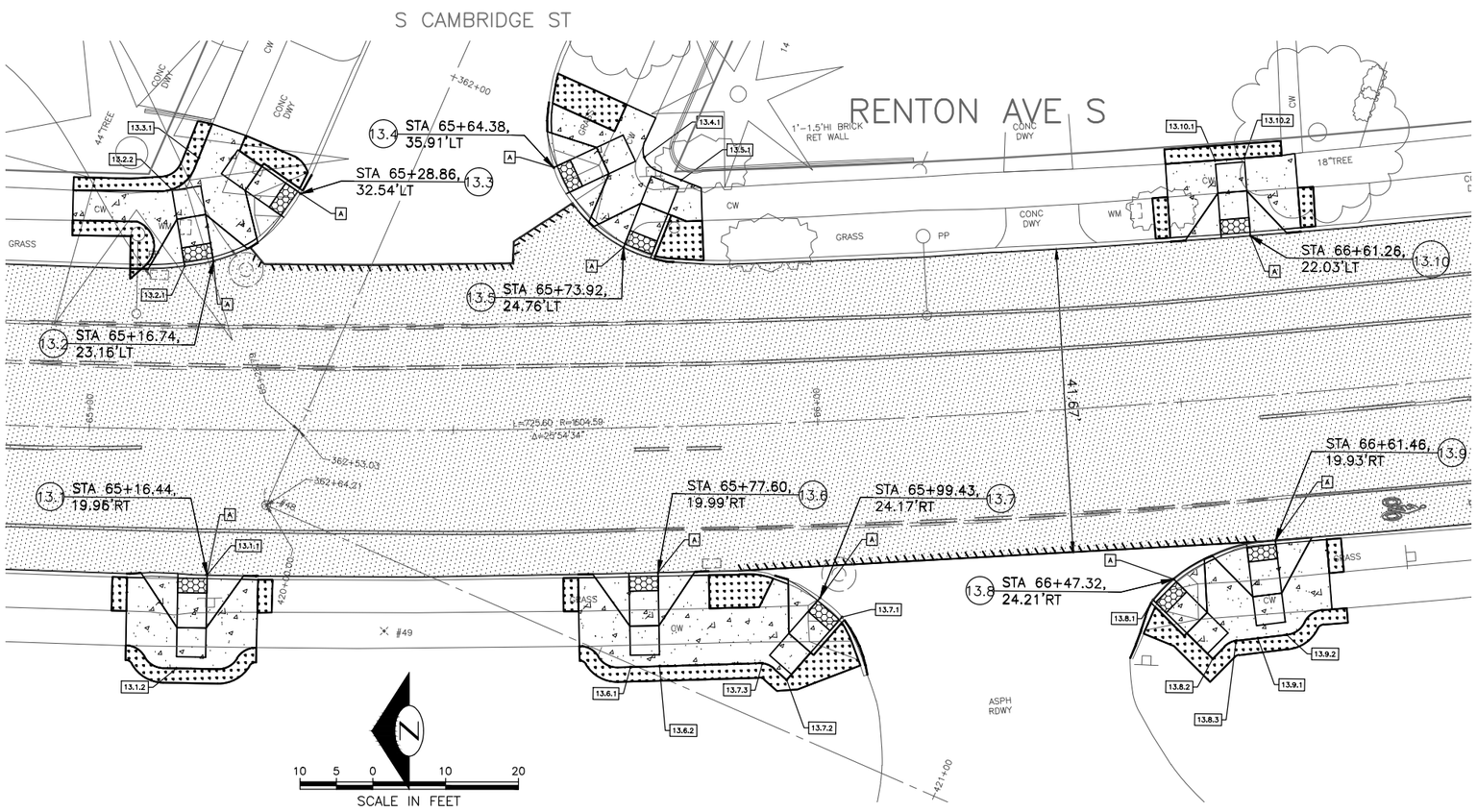
2015 ARTERIAL ASPHALT AND CONCRETE - RENTON AVE S PHASE 1

JOB NO.
PC TS6332A
R/W
CO TS6332C
VAULT PLAN NO. ???-???
SHEET 35 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		36

CURB RAMP TABLE - S CAMBRIDGE ST

RAMP	LEFT WING WIDTH (MIN)	CURB RAMP LENGTH @ CENTER (MIN)	RIGHT WING WIDTH (MIN)	A ELEVATION	LOW SIDE LEFT/RIGHT	S1 %	S2 %	S3 %	S4 %	S5 %	S6 %
13.1	5.0'	6.5'	5.0'	117.5'	LEFT	0.75% MAX	0.75% MAX	0.75% MAX	6.70% MAX	1.80% MAX	1.80% MAX
13.2	5.0'	6.5'	5.0'	117.4'	RIGHT	1.00% MAX	1.00% MAX	1.00% MAX	8.00% MAX	1.70% MAX	1.70% MAX
13.3	5.0'	6.5'	5.0'	117.3'	RIGHT	1.25% MAX	1.25% MAX	1.25% MAX	8.00% MAX	1.50% MAX	1.50% MAX
13.4	5.0'	6.5'	5.0'	117.2'	LEFT	1.00% MAX	1.00% MAX	1.00% MAX	7.50% MAX	1.50% MAX	1.50% MAX
13.5	5.0'	6.5'	5.0'	117.2'	LEFT	0.75% MAX	0.75% MAX	0.75% MAX	7.50% MAX	1.50% MAX	1.50% MAX
13.6	5.0'	6.5'	5.0'	117.2'	LEFT	0.50% MAX	0.50% MAX	0.50% MAX	7.50% MAX	1.50% MAX	1.50% MAX
13.7	5.0'	6.5'	5.0'	117.4'	RIGHT	1.50% MAX	1.50% MAX	1.50% MAX	7.50% MAX	1.50% MAX	1.50% MAX
13.8	5.0'	6.5'	5.0'	117.1'	LEFT	1.50% MAX	1.50% MAX	1.50% MAX	5.00% MAX	1.50% MAX	1.50% MAX
13.9	5.0'	6.5'	5.0'	116.8'	LEFT	0.25% MAX	0.25% MAX	0.25% MAX	7.50% MAX	1.50% MAX	1.50% MAX
13.10	5.0'	6.5'	5.0'	116.8'	RIGHT	0.50% MAX	0.50% MAX	0.50% MAX	7.50% MAX	1.50% MAX	1.50% MAX



ELEVATION TABLE

#	EX ELEV	PROP ELEV
7.1.1	90.34	90.39
7.1.2	91.20	91.10
7.1.3	91.07	91.03
7.3.1	90.79	90.74
7.4.1	89.77	89.88
7.5.1	88.18	88.16
7.5.2	88.07	88.10
7.5.3	88.82	88.78
7.5.4	88.70	88.72
7.6.1	89.13	88.89

PAVING LEGEND

- PAVEMENT, OVERLAY WITH 2" WMA CL. ½".
- 2" WMA CL. ½" OVER 9" ROADWAY CEM CONC BASE, VARIABLE MIXES, OVER MIN. AGG. TYPE 2, 6" COMPACTED DEPTH
- CONSTRUCT VERTICAL BUTT JOINT. SEE SECTION 5-04.3(10)B
- PLACE TOPSOIL WITH GRASS SEEDING
- DRIVEWAY PER STANDARD PLAN 430A.
- CONSTRUCT CEM CONC SIDEWALK. SEE STD PLAN 420
- CURB RAMP
- DETECTABLE WARNING PLATE PER SPEC. SECTION 9-36.2
- CURB, TYPE 410C

GENERAL NOTES:

1. PRESERVE AND PROTECT UNLESS OTHERWISE NOTED.

CONSTRUCTION NOTES

1. MATCH EX SIDEWALK/LANDING.
2. MATCH EX CURB.
3. MATCH EX DRIVEWAY LOCATION.
4. MATCH EX EDGE OF PAVEMENT.
5. RETRO-FIT DETECTABLE WARNING PANEL PER COS STANDARD PLAN 422A (NOTE 5)

CR14
CURB RAMPS
RENTON AVE S AND S CAMBRIDGE ST

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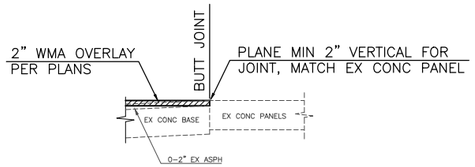
2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

JOB NO.
PC TS6332A
R/W
CO TS6332C

VAULT PLAN NO.
???-???

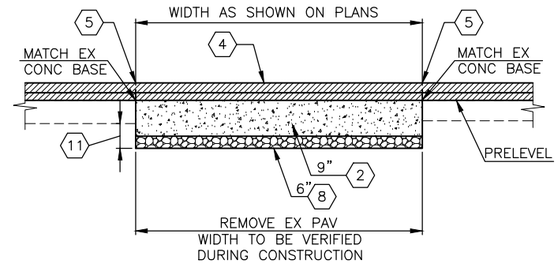
SHEET 36 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		37



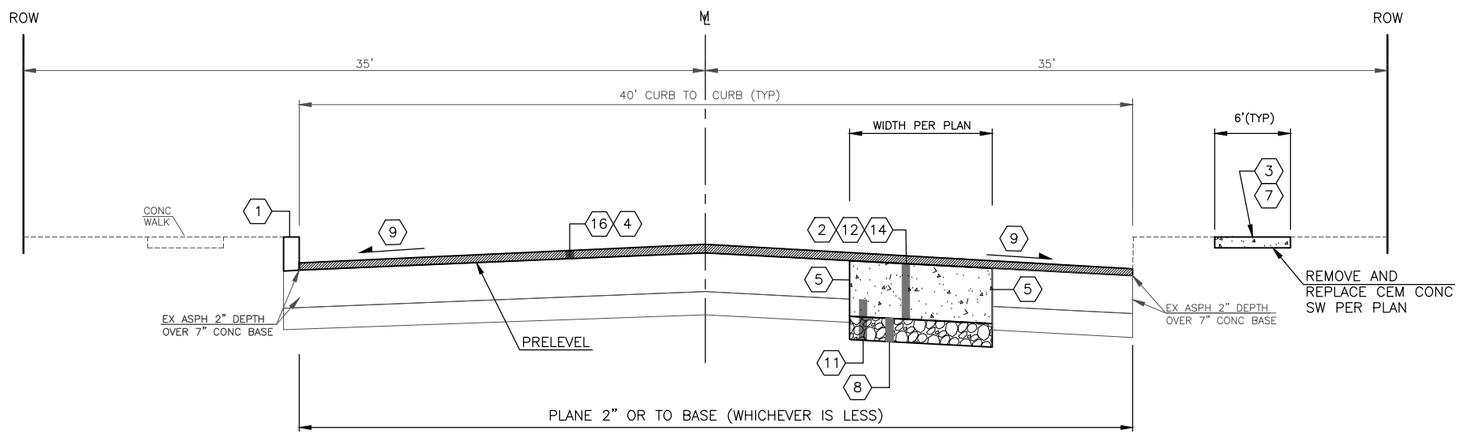
BUTT JOINT WITH EXISTING CONCRETE

NTS



TYPICAL CEM CONC BASE REPAIR DETAIL FOR ROADWAY PAVEMENT

NTS



TYPICAL SECTION

RENTON AVE S

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SECTION NOTES

1. CEM CONC CURB PER STD PLAN 410C. SEE PV AND CR PLANS FOR LIMITS.
2. ROADWAY CEM CONC BASE, VARIABLE MIXES, DEPTH PER PLAN.
3. SAW CEMENT CONC SIDEWALK FULL DEPTH AT EX SCORE LINE OR REMOVE AT NEAREST JOINT. SEE PAVING PLANS FOR LIMITS OF SIDEWALK REMOVAL. SEE SECTION 2–02.3(3)F.
4. PAVEMENT, WMA, CL ½" PG 64–22, 11 MILLION ESALS. DEPTH PER PLAN.
5. SAWCUT PAVEMENT, FULL DEPTH. SEE SECTIONS 2–02.3(3)C AND 2–02.3(6)A.
6. MATCH EXISTING CROSS SLOPE.
7. CEM CONC SIDEWALK PER COS STD PLAN 420.
8. MINERAL AGGREGATE TYPE 2, DEPTH PER PLAN.
9. ROADWAY CROSS SLOPE VARIES FROM 1% (MIN) TO 4% (MAX). MATCH EX FLOW LINE ELEVATION.
10. COMMON EXCAVATION AND LANDSCAPE RESTORATION, SEE PV PLAN FOR LIMITS.
11. COMMON EXCAVATION.
12. REMOVE EX PAVEMENT
13. MATCH EXISTING GRADE
14. INSTALL TIE BARS AT LONGITUDINAL JOINT BETWEEN NEW AND EXISTING CONCRETE PANELS WHERE EXISTING PANEL HAS A THICKNESS OF 9" OR GREATER. INSTALL PER STD PLAN 405.
15. TOPSOIL, TYPE B, 18" MIN DEPTH
16. MILL 2" OR TO BASE, WHICHEVER IS LESS.
17. CEM CONC CURB & GUTTER PER STD PLAN 410B

RS1

ROADWAY SECTIONS

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
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STATE OF WASHINGTON
40854
REGISTERED
PROFESSIONAL ENGINEER

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Seattle Department of Transportation
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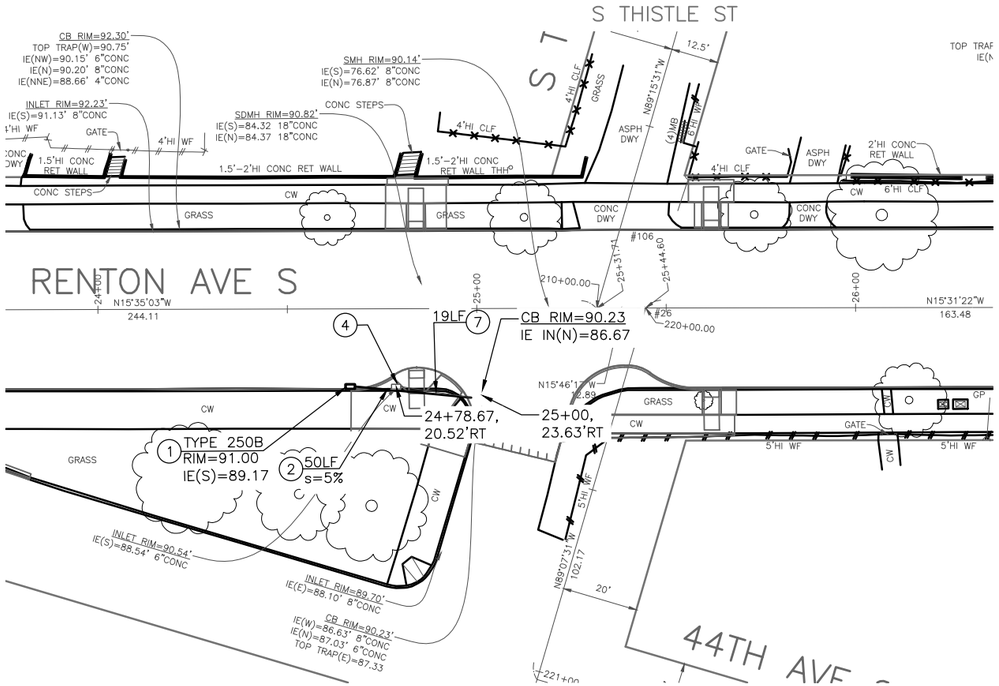
2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

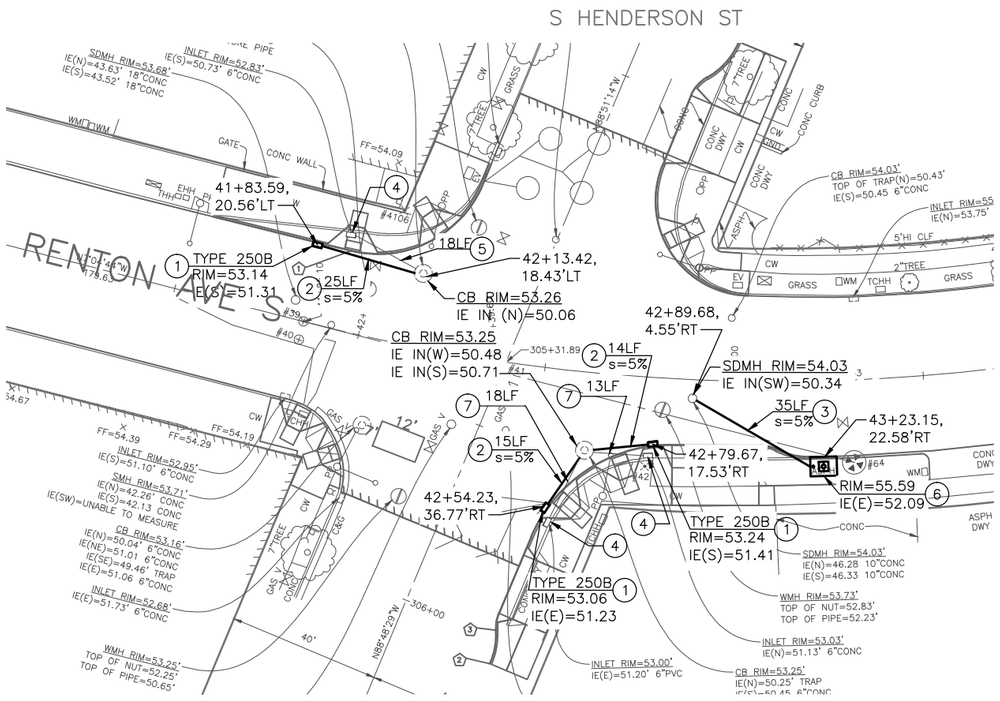
JOB NO.
PC TS6332A
R/W
CO TS6332C

VAULT PLAN NO.
???–???

SHEET 37 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		38





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SD1
DRAINAGE

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CHECKED JM	
DRAWN JR	RECEIVED
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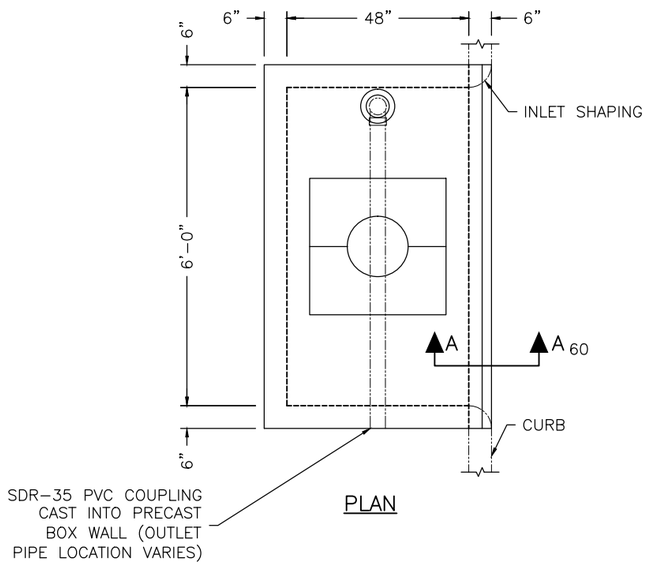
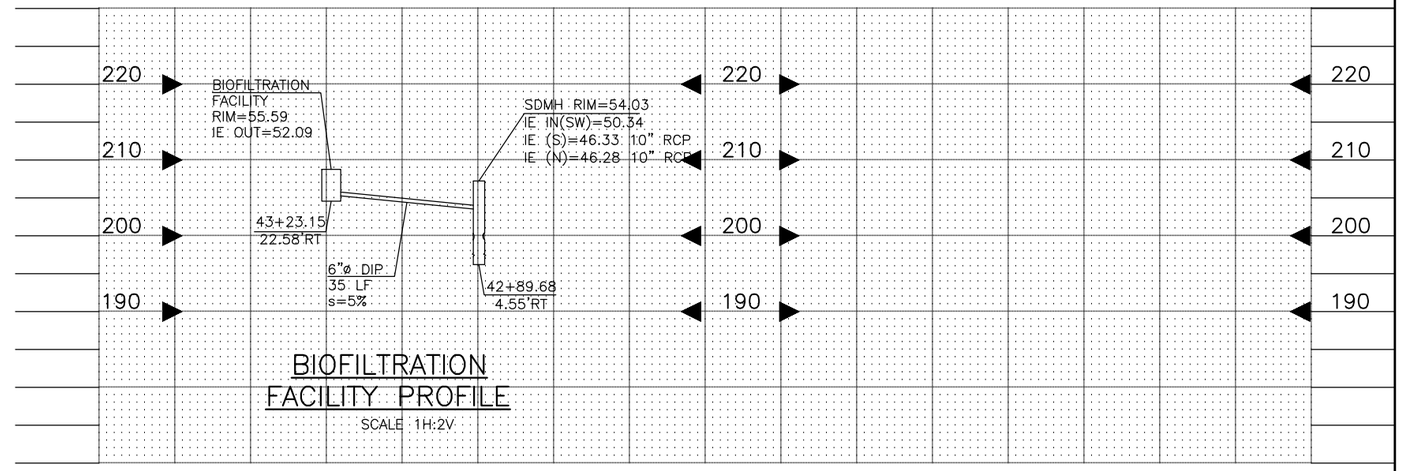
2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

JOB NO.	
PC	TS6332A
R/W	
CO	TS6332C
VAULT PLAN NO.	???–???
SHEET	38 OF 52

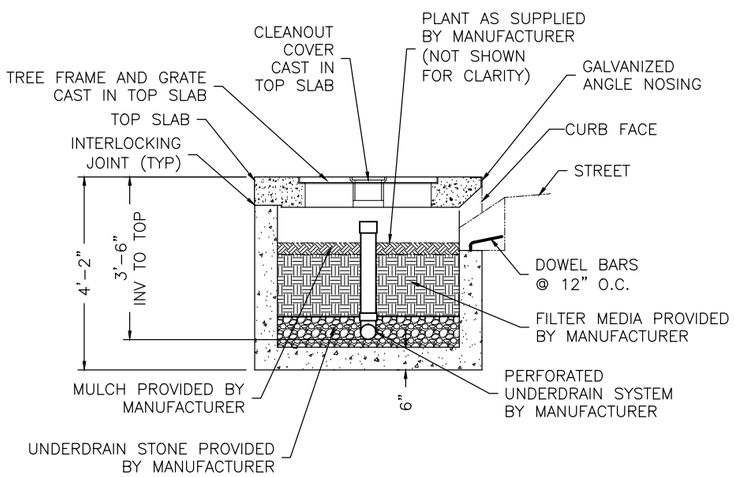


PLAN



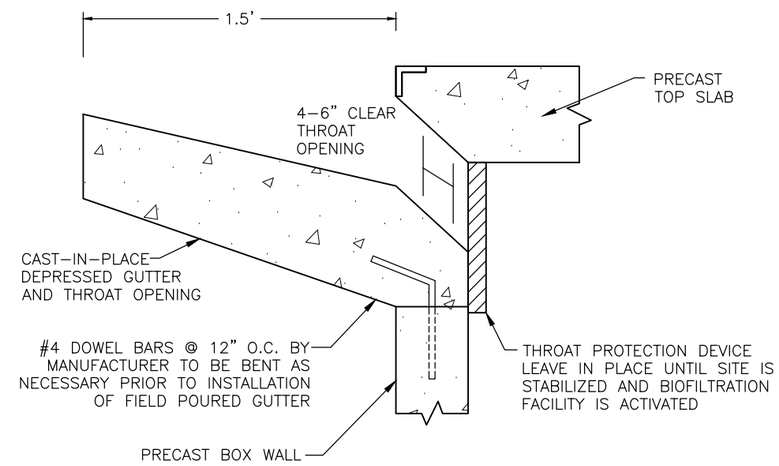
BIOFILTRATION FACILITY PROFILE

SCALE 1H:2V



BIOFILTRATION FACILITY 1/—

NTS



SECTION A-A

BIOFILTRATION FACILITY THROAT OPENING

NTS

SDDT1

DRAINAGE DETAILS

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DES. . . . . CONST. . . . . .
SDOT . . . . . PROJ. MGR. . . .
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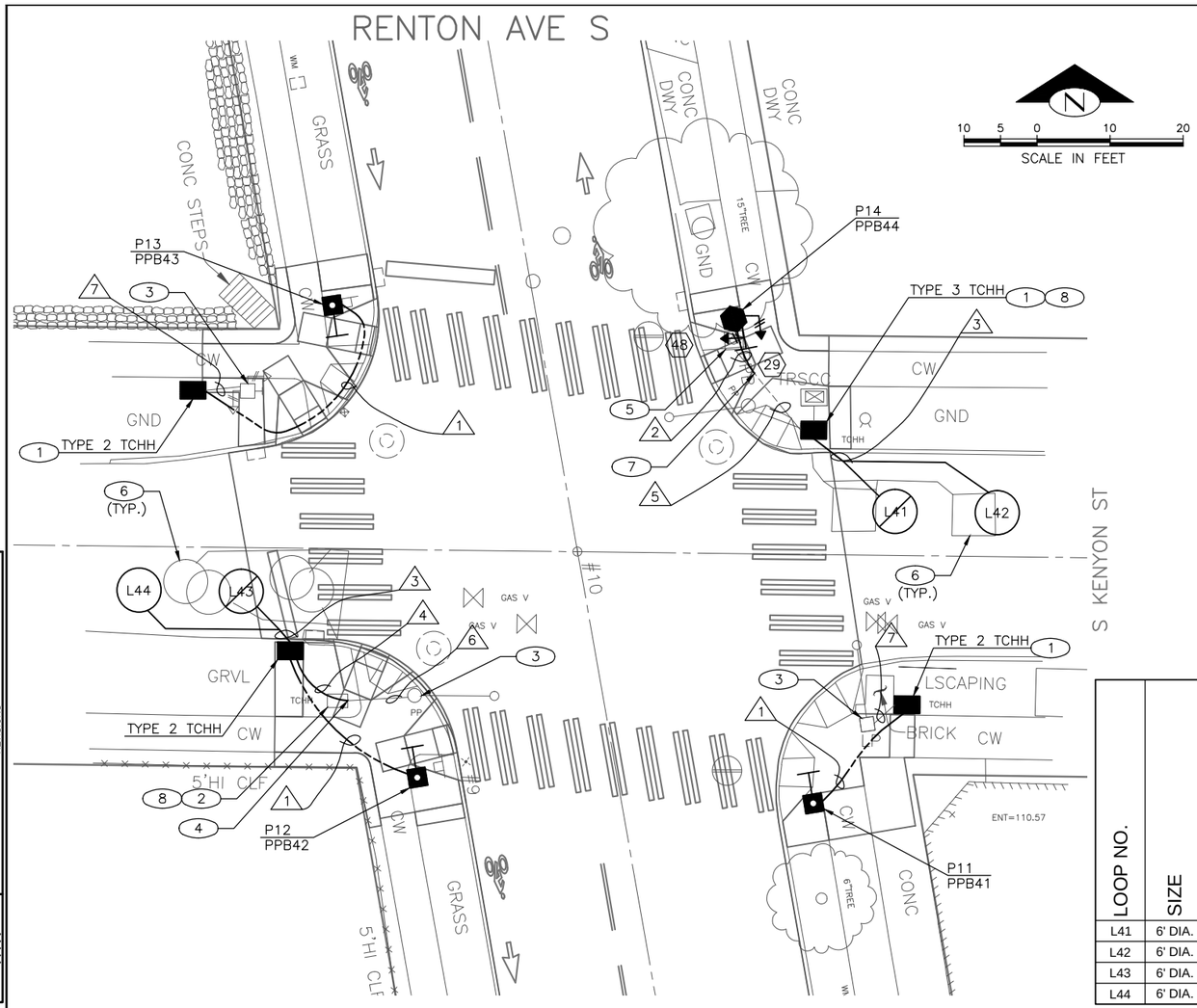
2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

JOB NO. PC TS6332A R/W CO TS6332C

VAULT PLAN NO. ???-???

SHEET 39 OF 52



SIGNAL HEAD DISPLAY

48

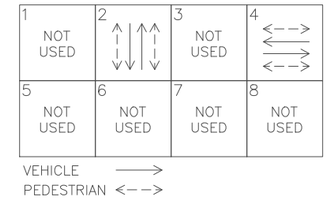
LEFT MOUNTED

EXTENDED BRACKET

29

LEFT MOUNTED

EXISTING PHASING DIAGRAM



(PPB) PUSHBUTTON MOUNTING SCHEDULE

PPB NO.	POLE NO.	LOCATION (0° AZIMUTH CLOCKWISE)	PHASE	SIGN ARROW DIRECTION LOOKING AT PUSHBUTTON
PPB41	P11	0	4	RIGHT
PPB42	P12	0	4	LEFT
PPB43	P13	180	4	RIGHT
PPB44	P14	180	4	LEFT
SEE STD PLAN NO. 522a FOR PEDESTRIAN PUSHBUTTON ASSEMBLY.				
0° AZIMUTH = NORTHBOUND RENTON AVE S				

LOOP SCHEDULE

LOOP NO.	SIZE	TYPE: DIPOLE	TYPE: QUADRUPOLE	TYPE: STANDARD	TYPE: PREFORMED	BICYCLE DETECTOR PAVEMENT MARKING	PHASE	CHANNEL	NO. TURNS	MEASURED AT HANDHOLE: INDUCTANCE	MEASURED AT HANDHOLE: RESISTANCE
L41	6' DIA.		X	X		X	4				
L42	6' DIA.	X		X			4				
L43	6' DIA.		X	X		X	4				
L44	6' DIA.	X		X			4				

CONSTRUCTION NOTES

1. REPLACE EXISTING HANDHOLE WITH NEW HANDHOLE.
2. REMOVE EXISTING HANDHOLE.
3. REMOVE EXISTING PUSHBUTTON ASSEMBLY AND WIRING. PLUG AND SEAL UNUSED HOLES.
4. INTERCEPT EXISTING CONDUIT FROM EXISTING CONDUIT RISER WITH NEW CONDUIT AND ROUTE TO NEW HANDHOLE.
5. REMOVE EXISTING PEDESTAL, PEDESTRIAN SIGNAL HEAD(S), PUSHBUTTON ASSEMBLY, FOUNDATION, AND ALL ASSOCIATED WIRING.
6. ABANDON EXISTING LOOP.
7. INTERCEPT EXISTING CONDUIT FROM EXISTING HOMERUN HANDHOLE WITH NEW CONDUIT AND ROUTE TO NEW PEDESTAL.
8. REMOVE ALL LOOP WIRING AND LOOP LEAD-IN CABLING FROM HANDHOLE TO TRAFFIC SIGNAL CABINET.

WIRING SCHEDULE

# RUN NO.	SPAN WIRE OR CONDUIT SIZE	EXISTING CONDUCTORS	PED HEAD	PPB'S 1PR(SH)	LOOP WIRE	LOOP LEAD-IN 3PR(SH)	GROUND #6	NOTES
1	1" TRCD			1			1	
2	2" TRCD		2-3C	1			1	
3	2-2" TRCD				4C			
4	2-2" TRCD			1		1	1	
5	EX 2"		2-3C	1			1	1
6	EX 2-2" CONDUIT RISER			1		1	1	1
7	EX 2-2" TRCD			1			1	
NOTES:								
1	REMOVE EXISTING CONDUCTORS.							

(P) POLE/PEDESTAL SCHEDULE

POLE NO.	STATION/LOCATION AND OFFSET	POLE TYPE	FOUNDATION TYPE	LENGTH (FT)
P11		PPB POST	STD PLAN NO. 521	4.5
P12		PPB POST	STD PLAN NO. 521	4.5
P13		PPB POST	STD PLAN NO. 521	4.5
P14		ALUMINUM PEDESTAL	STD PLAN NO. 524	10

SG1

RENTON AVE S & S KENYON ST SIGNALS

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
?????						

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PURCHASING & CONTRACTING SERVICES DIRECTOR

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DESIGNED JM,JR . . . . . .
CHECKED JM . . . . . .
DRAWN JR . . . . . .
CHECKED JM,JR . . . . . .

INITIALS AND DATE
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DES. . . . . CONST. . . . . .
SDOT . . . . . PROJ. MGR. . . .
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LOCK M. CHAN
STATE OF WASHINGTON
45815
REGISTERED PROFESSIONAL ENGINEER

City of Seattle
Seattle Department of Transportation

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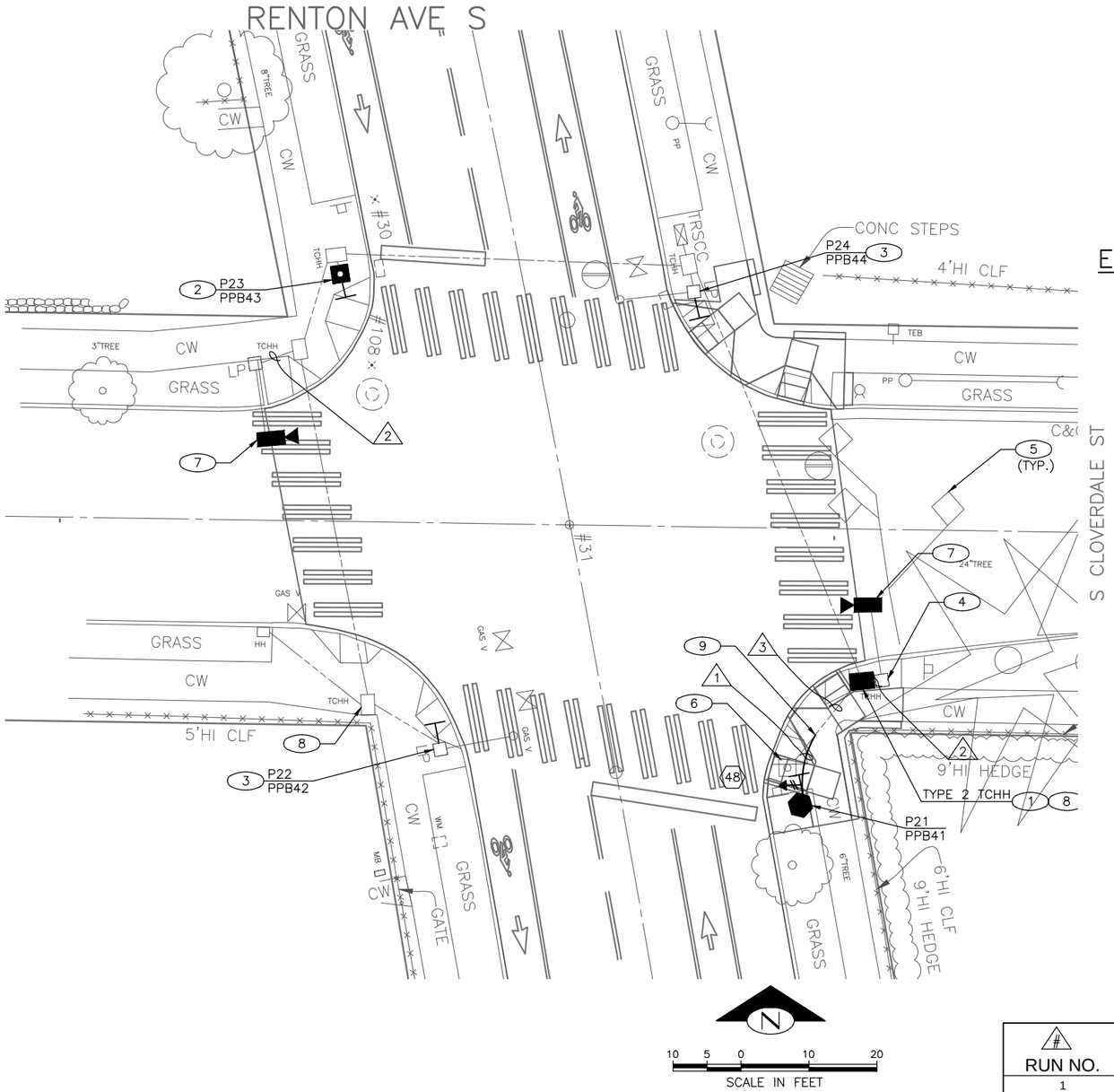
FUND: . . . . . .
SCALE: H. 1"=20', V. 1"=10' INSPECTOR'S BOOK . . . . . .

2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

JOB NO.
PC TS6332A
R/W
CO TS6332C
VAULT PLAN NO. ???-???



SIGNAL HEAD DISPLAY

LED

CLAMSHELL

48

RIGHT MOUNTED

EXISTING PHASING DIAGRAM

1	2	3	4
NOT USED	↑↑↑↑	NOT USED	←→ ←→ ←→
5	6	7	8
NOT USED	NOT USED	NOT USED	NOT USED

VEHICLE →
PEDESTRIAN <– –>

CONSTRUCTION NOTES

1. REPLACE EXISTING HANDHOLE WITH NEW HANDHOLE.
2. REMOVE EXISTING POST AND PUSHBUTTON ASSEMBLY. MAINTAIN AND PROTECT EXISTING FOUNDATION AND WIRING FOR NEW PUSHBUTTON POST AND PUSHBUTTON ASSEMBLY.
3. REPLACE EXISTING PUSHBUTTON ASSEMBLY WITH NEW PUSHBUTTON ASSEMBLY AT NEW ORIENTATION. PLUG AND SEAL UNUSED HOLES. MAINTAIN AND PROTECT EXISTING WIRING FOR NEW PUSHBUTTON ASSEMBLY.
4. REMOVE ONE PEDESTRIAN SIGNAL HEAD AND WIRING TO SPLICE POINT FOR CROSSING RENTON AVE S. PLUG AND SEA UNUSED HOLES.
5. ABANDON EXISTING LOOP.
6. REMOVE EXISTING PUSHBUTTON POST, PUSHBUTTON ASSEMBLY, FOUNDATION, AND ALL ASSOCIATED WIRING.
7. INSTALL VIDEO DETECTION CAMERA ON EXISTING MAST ARM.
8. REMOVE ALL LOOP WIRING AND LOOP LEAD–IN CABLING FROM HANDHOLE TO TRAFFIC SIGNAL CABINET.
9. INTERCEPT EXISTING CONDUIT FROM EXISTING HANDHOLE WITH NEW CONDUIT AND ROUTE TO NEW PEDESTAL.

(PPB) PUSHBUTTON MOUNTING SCHEDULE

PPB NO.	POLE NO.	LOCATION (0° AZIMUTH CLOCKWISE)	PHASE	SIGN ARROW DIRECTION LOOKING AT PUSHBUTTON
PPB41	P21	0	4	RIGHT
PPB42	P22	0	4	LEFT
PPB43	P23	180	4	RIGHT
PPB44	P24	180	4	LEFT
SEE STD PLAN NO. 522a FOR PEDESTRIAN PUSHBUTTON ASSEMBLY.				
0° AZIMUTH = NORTHBOUND RENTON AVE S				

(P) POLE/PEDESTAL SCHEDULE

POLE NO.	STATION/LOCATION AND OFFSET	POLE TYPE	FOUNDATION TYPE	LENGTH (FT)
P21		ALUMINUM PEDESTAL	STD PLAN NO. 524	10
P23		PPB POST	EXISTING	4.5

WIRING SCHEDULE

# RUN NO.	SPAN WIRE OR CONDUIT SIZE	EXISTING CONDUCTORS	PED HEAD	PPB'S 1PR(SH)	VIDEO DETECTION	GROUND #6	NOTES
1	2" TRCD		1-3C	1		1	
2	EX 2-2"	90% SUBMITTAL			1		
3	EX 2"		1-3C	1		1	1
NOTES:							
1	REMOVE EXISTING CONDUCTORS.						

SG2
RENTON AVE S & S CLOVERDALE ST
SIGNALS

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
?????						

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LON M CRAIN
STATE OF WASHINGTON
45815
REGISTERED PROFESSIONAL ENGINEER

City of Seattle
Seattle Department of Transportation
ORDINANCE NO. . . . . APPROVED. . . . . .
FUND: . . . . . .
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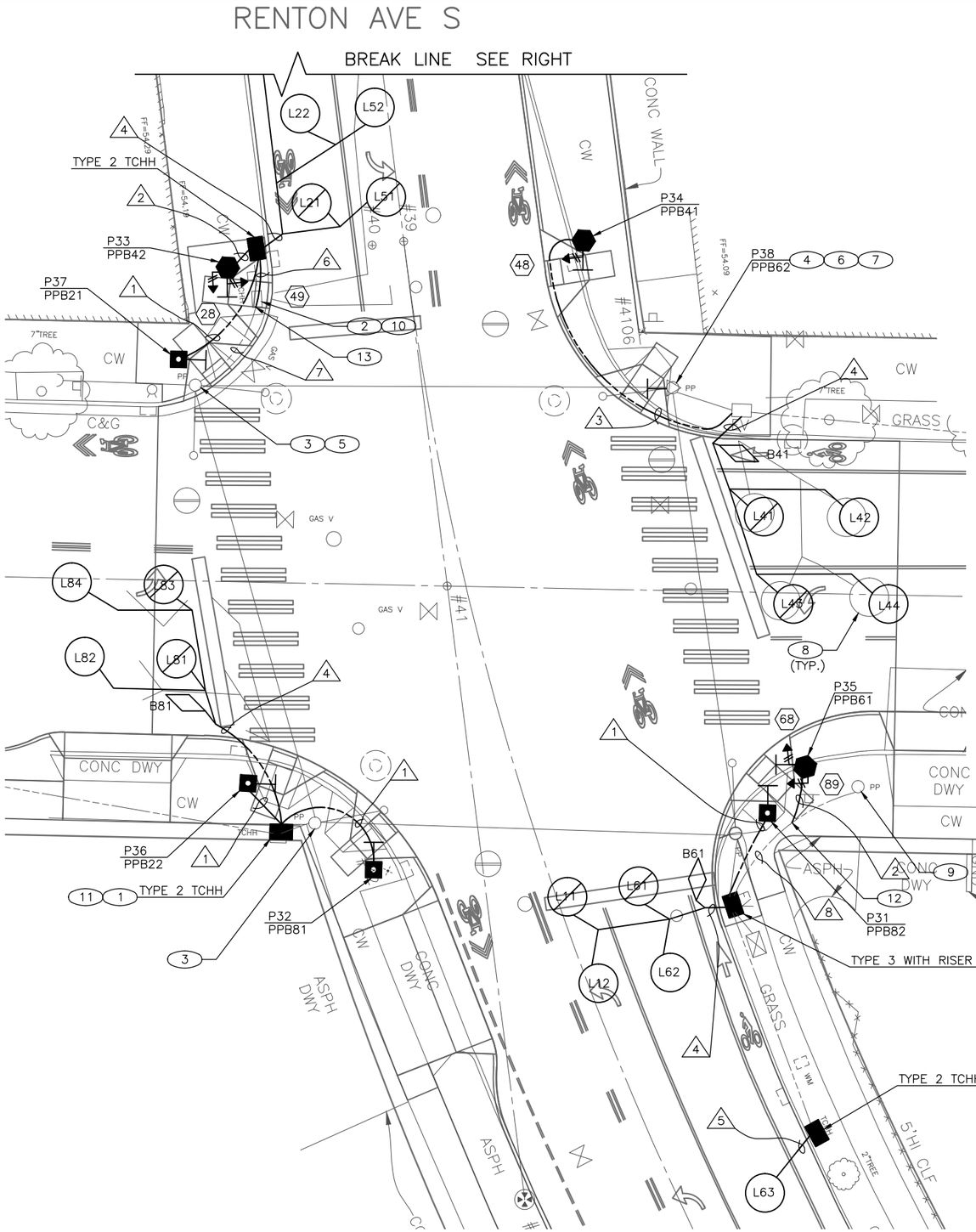
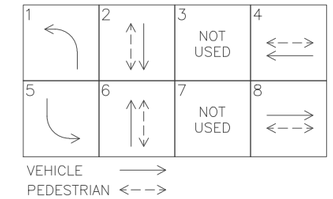
2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

JOB NO. PC TS6332A R/W CO TS6332C
VAULT PLAN NO. ???–???
SHEET 41 OF 52

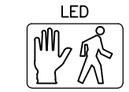


SEE SG4 FOR SCHEDULES

EXISTING PHASING DIAGRAM



SIGNAL HEAD DISPLAY



28 49

RIGHT MOUNTED

48 68 89

LEFT MOUNTED

CONSTRUCTION NOTES

1. REPLACE EXISTING HANDHOLE WITH NEW HANDHOLE.
2. REMOVE EXISTING HANDHOLE.
3. REMOVE EXISTING PUSHBUTTON ASSEMBLIES AND WIRING. PLUG AND SEAL UNUSED HOLES.
4. REMOVE ONE PUSHBUTTON ASSEMBLY AND WIRING FOR CROSSING RENTON AVE S. PLUG AND SEAL UNUSED HOLES.
5. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD(S) AND WIRING TO SPLICE POINT. PLUG AND SEAL UNUSED HOLES.
6. REPLACE EXISTING PUSHBUTTON ASSEMBLY FOR CROSSING S HENDERSON ST WITH NEW PUSHBUTTON ASSEMBLY AT NEW ORIENTATION. PLUG AND SEAL UNUSED HOLES. MAINTAIN AND PROTECT EXISTING WIRING FOR NEW PUSHBUTTON ASSEMBLY.
7. REMOVE ONE PEDESTRIAN SIGNAL HEAD AND WIRING TO SPLICE POINT FOR CROSSING RENTON AVE S. PLUG AND SEAL UNUSED HOLES.
8. ABANDON EXISING LOOP.
9. REMOVE EXISTING PEDESTAL, PEDESTRIAN SIGNAL HEAD(S), PUSHBUTTON ASSEMBLIES, FOUNDATION, AND ALL ASSOCIATED WIRING.
10. REMOVE ALL LOOP WIRING AND LOOP LEAD–IN CABLING FROM HANDHOLE TO TRAFFIC SIGNAL CABINET.
11. SPLICE NEW LOOP WIRING INTO EXISTING LOOP LEAD–IN CABLE.
12. INTERCEPT EXISTING CONDUIT FROM EXISTING HANDHOLE WITH NEW CONDUIT AND ROUTE TO NEW PEDESTAL.
13. INTERCEPT EXISTING CONDUIT FROM EXISTING CONDUIT RISER WITH NEW CONDUIT AND ROUTE TO NEW HANDHOLE.

N

10 5 0 10 20

SCALE IN FEET

SG3

RENTON AVE S & S HENDERSON ST

SIGNALS

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DESIGNED .JM,JR	REVIEWED:
CHECKED . JM.	DES. . . . . CONST.
	SDOT . . . . . PROJ. MGR.
DRAWN . JR	RECEIVED
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LOK M CHAN
STATE OF WASHINGTON
45815
REGISTERED PROFESSIONAL ENGINEER

City of Seattle
Seattle Department of Transportation

ORDINANCE NO. . . . . APPROVED. . . . . .
FUND: . . . . . .
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2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

JOB NO.
PC TS6332A
R/W
CO TS6332C

VAULT PLAN NO. ???–???

SHEET 42 OF 52

(P) POLE/PEDESTAL SCHEDULE

POLE NO.	STATION/LOCATION AND OFFSET	POLE TYPE	FOUNDATION TYPE	LENGTH (FT)
P31		PPB POST	STD PLAN NO. 521	4.5
P32		PPB POST	STD PLAN NO. 521	4.5
P33		ALUMINUM PEDESTAL	STD PLAN NO. 524	10
P34		ALUMINUM PEDESTAL	STD PLAN NO. 524	10
P35		ALUMINUM PEDESTAL	STD PLAN NO. 524	10
P36		PPB POST	STD PLAN NO. 521	4.5
P37		PPB POST	STD PLAN NO. 521	4.5

(PPB) PUSHBUTTON MOUNTING SCHEDULE

PPB NO.	POLE NO.	LOCATION (0° AZIMUTH CLOCKWISE)	PHASE	SIGN ARROW DIRECTION LOOKING AT PUSHBUTTON
PPB21	P37	90	2	LEFT
PPB22	P36	90	2	RIGHT
PPB41	P34	180	4	LEFT
PPB42	P33	180	4	RIGHT
PPB61	P35	270	6	LEFT
PPB62	P38	270	6	RIGHT
PPB81	P32	0	8	LEFT
PPB82	P31	0	8	RIGHT
SEE STD PLAN NO. 522a FOR PEDESTRIAN PUSHBUTTON ASSEMBLY.				
0° AZIMUTH = NORTHBOUND RENTON AVE S				

WIRING SCHEDULE

# RUN NO.	SPAN WIRE OR CONDUIT SIZE	EXISTING CONDUCTORS	PED HEAD	PPB'S 1PR(SH)	LOOP WIRE	LOOP LEAD-IN 6PR(SH)	GROUND #6	NOTES
1	1" TRCD			1			1	
2	2" TRCD		2-3C	1			1	
3	2" TRCD		1-3C	1			1	
4	2-2" TRCD				10C			
5	2-2" TRCD				2C			
6	2" TRCD		2-3C	2		1	1	
7	EX 2" CONDUIT RISER		2-3C	2		1	1	1
8	EX 2"		2-3C	1			1	1
NOTES:								
1	REMOVE EXISTING CONDUCTORS.							

LOOP SCHEDULE

LOOP NO.	SIZE	TYPE: DIPOLE	TYPE: QUADRUPOLE	TYPE: STANDARD	TYPE: PREFORMED	BICYCLE DETECTOR PAVEMENT MARKING	PHASE	CHANNEL	NO. TURNS	MEASURED AT HANDHOLE: INDUCTANCE	MEASURED AT HANDHOLE: RESISTANCE
L11	6' DIA.		X	X		X	1				
L12	6' DIA.	X		X			1				
L21	6' DIA.		X	X		X	2				
L22	6' DIA.	X		X			2				
L23	6' DIA.	X		X			2				
B41	2'-6" X 3'-7" PARA.	X		X		X	4				
L41	6' DIA.		X	X		X	4				
L42	6' DIA.	X		X			4				
L43	6' DIA.		X	X		X	4				
L44	6' DIA.	X		X			4				
L51	6' DIA.		X	X		X	5				
L52	6' DIA.	X		X			5				
B61	2'-6" X 3'-7" PARA.	X		X		X	6				
L61	6' DIA.		X	X		X	6				
L62	6' DIA.	X		X			6				
L63	6' DIA.	X		X			6				
B81	2'-6" X 3'-7" PARA.	X		X		X	8				
L81	6' DIA.		X	X		X	8				
L82	6' DIA.	X		X			8				
L83	6' DIA.		X	X		X	8				
L84	6' DIA.	X		X			8				

SG4
RENTON AVE S & S HENDERSON ST
SCHEDULES

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
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LOCK M CHAN
STATE OF WASHINGTON
45815
REGISTERED PROFESSIONAL ENGINEER

City of Seattle
Seattle Department of Transportation
ORDINANCE NO. . . . . APPROVED. . . . . .
FUND: . . . . . .
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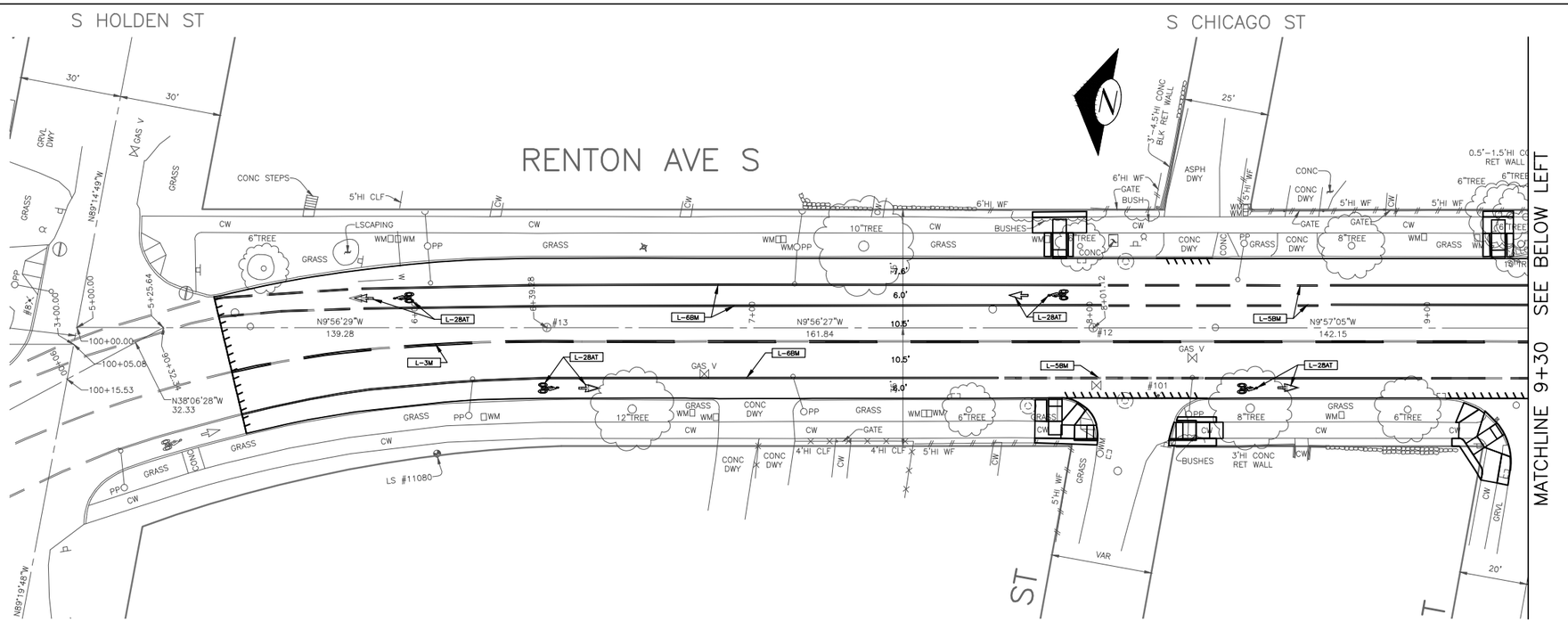
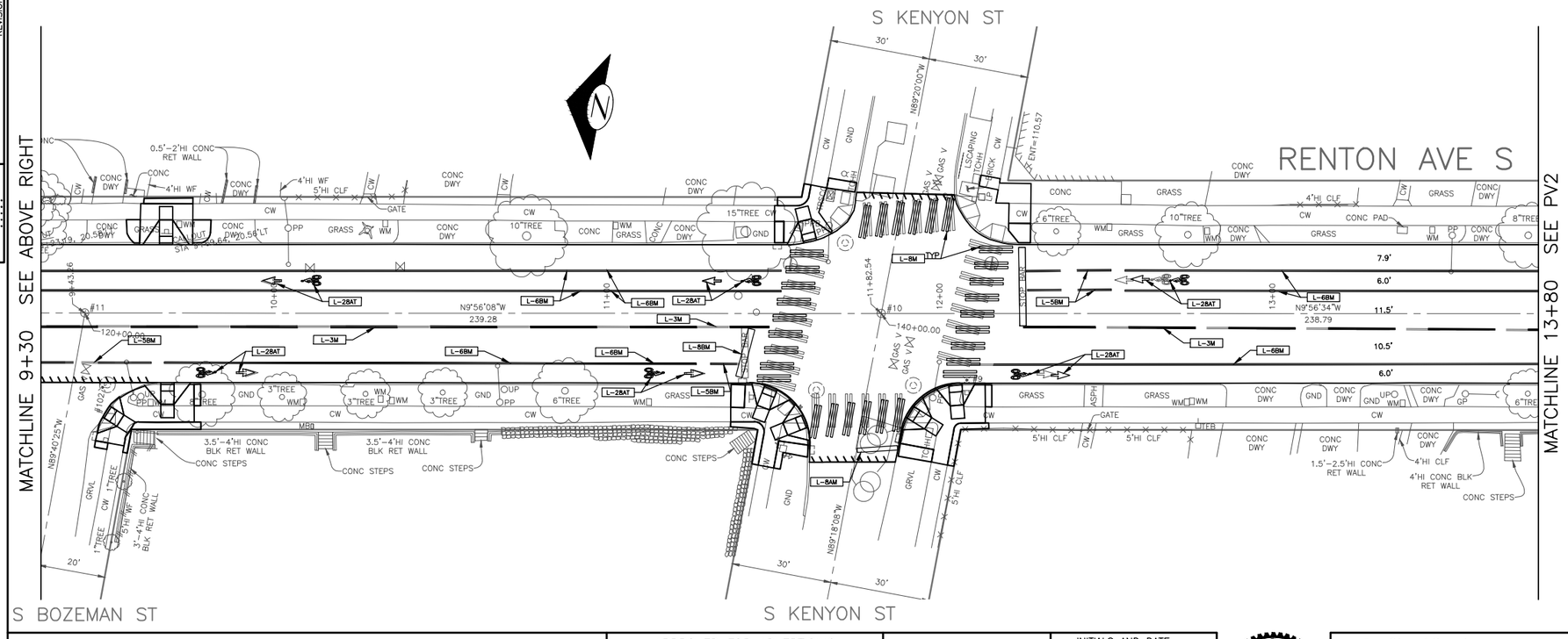
2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

JOB NO.
PC TS6332A
R/W
CO TS6332C
VAULT PLAN NO. ???-???
SHEET 43 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		44





CHANNELIZATION LEGEND

L-1	DOUBLE CENTER LINE
L-1M	DOUBLE CENTER LINE (PROFILED)
L-3	CENTERLINE
L-4	ONE SIDE OF TWO-WAY LEFT TURN LANE
L-4M	ONE SIDE OF TWO-WAY LEFT TURN LANE (PROFILED)
L-5A	DASHED 4" LANE LINE
L-5AM	DASHED 4" LANE LINE (PROFILED)
L-5B	DASHED 6" LANE LINE, 2' DASH W/4' SKIP
L-5C	DASHED 4" LANE LINE, 2' DASH W/4' SKIP
L-6A	4" EDGE OF ROADWAY LINE
L-6AM	4" EDGE OF ROADWAY LINE (PROFILED)
L-6BM	4" EDGE OF ROADWAY LINE (PROFILED)
L-6B	6" EDGE OF ROADWAY LINE
L-8T	THERMOPLASTIC 8" CROSSWALK
L-8BT	THERMOPLASTIC 24" STOPLINE
L-19T	THERMOPLASTIC OBLIQUE RIGHT ARROW
L-20T	THERMOPLASTIC LEFT ARROW SYMBOL
L-21T	THERMOPLASTIC RIGHT ARROW SYMBOL
L-25T	THERMOPLASTIC "ONLY"
(TYPE 1)	4" LANE MARKERS (WHITE OR YELLOW)

INSTALL

REMOVE

PROPOSED PAVING LIMIT. SEE PV PLANS

20 10 0 20 40
SCALE IN FEET

CH1
CHANNELIZATION AND SIGNING

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE CHK'D REV'D
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JOSEPH S. MARTIN
STATE OF WASHINGTON
40854
REGISTERED
PROFESSIONAL ENGINEER

City of Seattle
Seattle Department of Transportation

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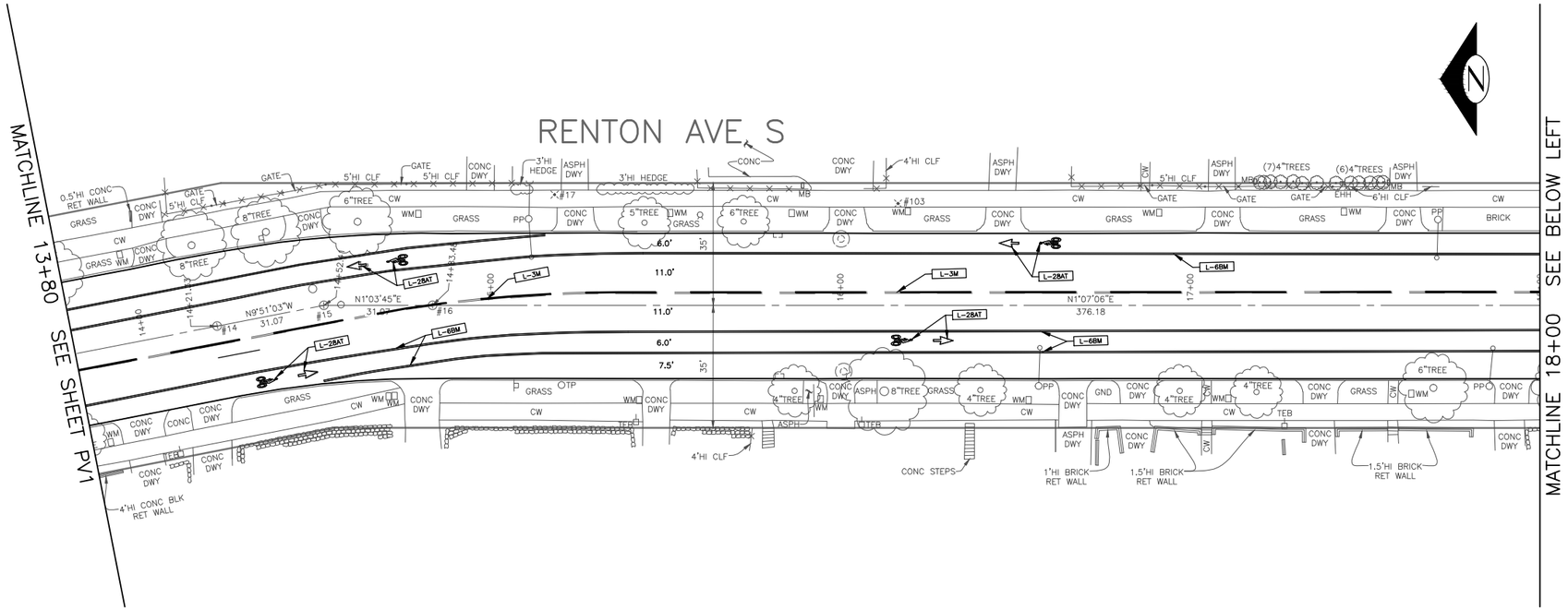
2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

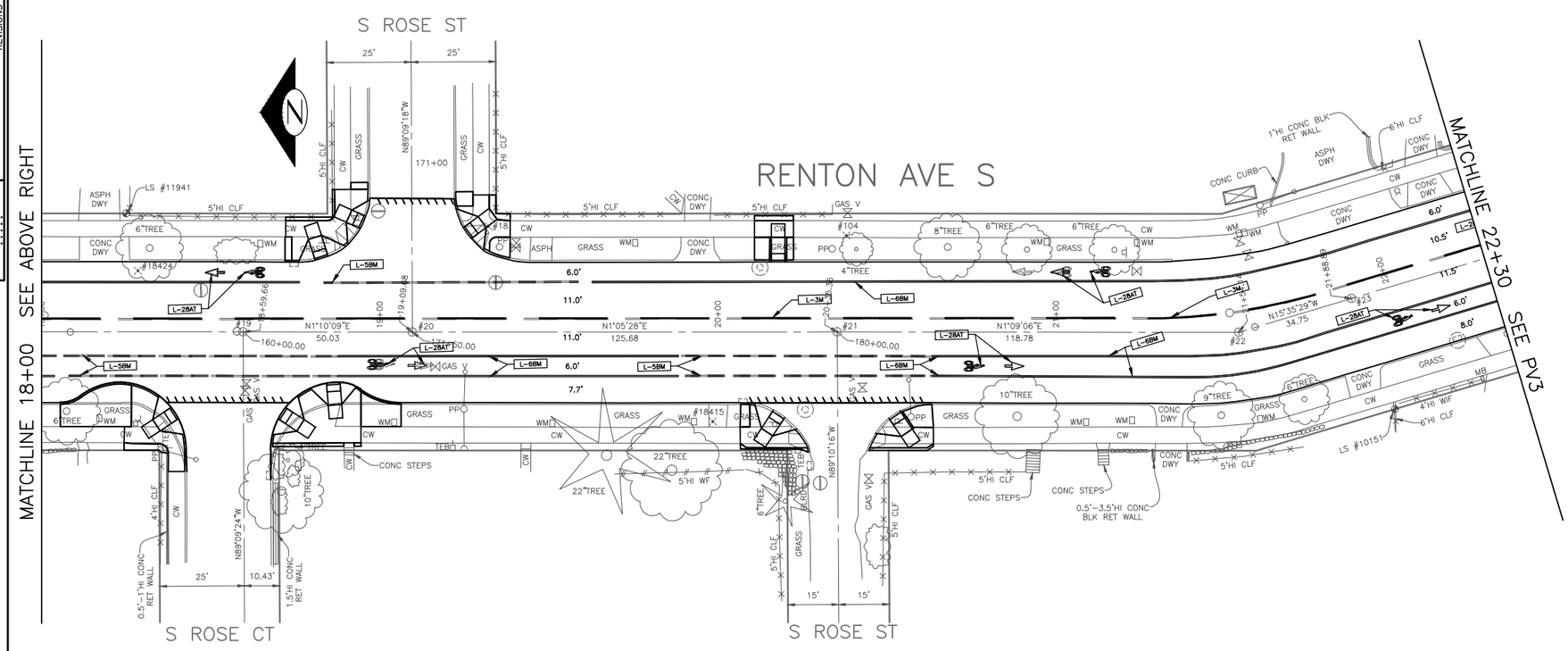
JOB NO.	
PC	TS6332A
R/W	
CO	TS6332C

VAULT PLAN NO. ???–???

SHEET 44 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		45





CHANNELIZATION LEGEND

L-1	DOUBLE CENTER LINE
L-1M	DOUBLE CENTER LINE (PROFILED)
L-3	CENTERLINE
L-4	ONE SIDE OF TWO-WAY LEFT TURN LANE
L-4M	ONE SIDE OF TWO-WAY LEFT TURN LANE (PROFILED)
L-5A	DASHED 4" LANE LINE
L-5AM	DASHED 4" LANE LINE (PROFILED)
L-5B	DASHED 6" LANE LINE, 2' DASH W/4' SKIP
L-5C	DASHED 4" LANE LINE, 2' DASH W/4' SKIP
L-6A	4" EDGE OF ROADWAY LINE
L-6AM	4" EDGE OF ROADWAY LINE (PROFILED)
L-6BM	4" EDGE OF ROADWAY LINE (PROFILED)
L-6B	6" EDGE OF ROADWAY LINE
L-8T	THERMOPLASTIC 8" CROSSWALK
L-8BT	THERMOPLASTIC 24" STOPLINE
L-19T	THERMOPLASTIC OBLIQUE RIGHT ARROW
L-20T	THERMOPLASTIC LEFT ARROW SYMBOL
L-21T	THERMOPLASTIC RIGHT ARROW SYMBOL
L-25T	THERMOPLASTIC "ONLY"
(TYPE 1)	4" LANE MARKERS (WHITE OR YELLOW)

INSTALL

REMOVE

PROPOSED PAVING LIMIT. SEE PV PLANS

20 10 0 20 40
SCALE IN FEET

CH2
CHANNELIZATION AND SIGNING

MARK	DATE	NATURE REVISIONS	MADE	CHK'D	REV'D

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SCALE: H. 1"=20', V. 1"=10' INSPECTOR'S BOOK . . . . . .

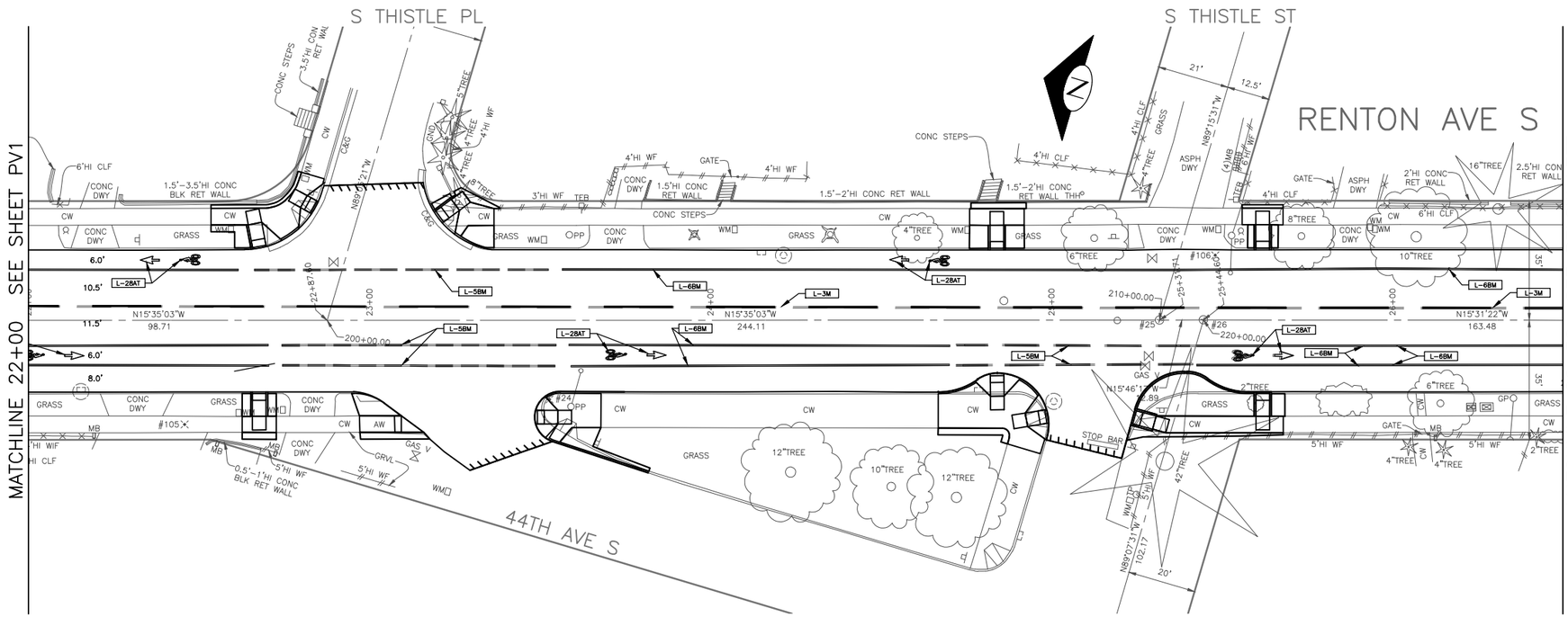
2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

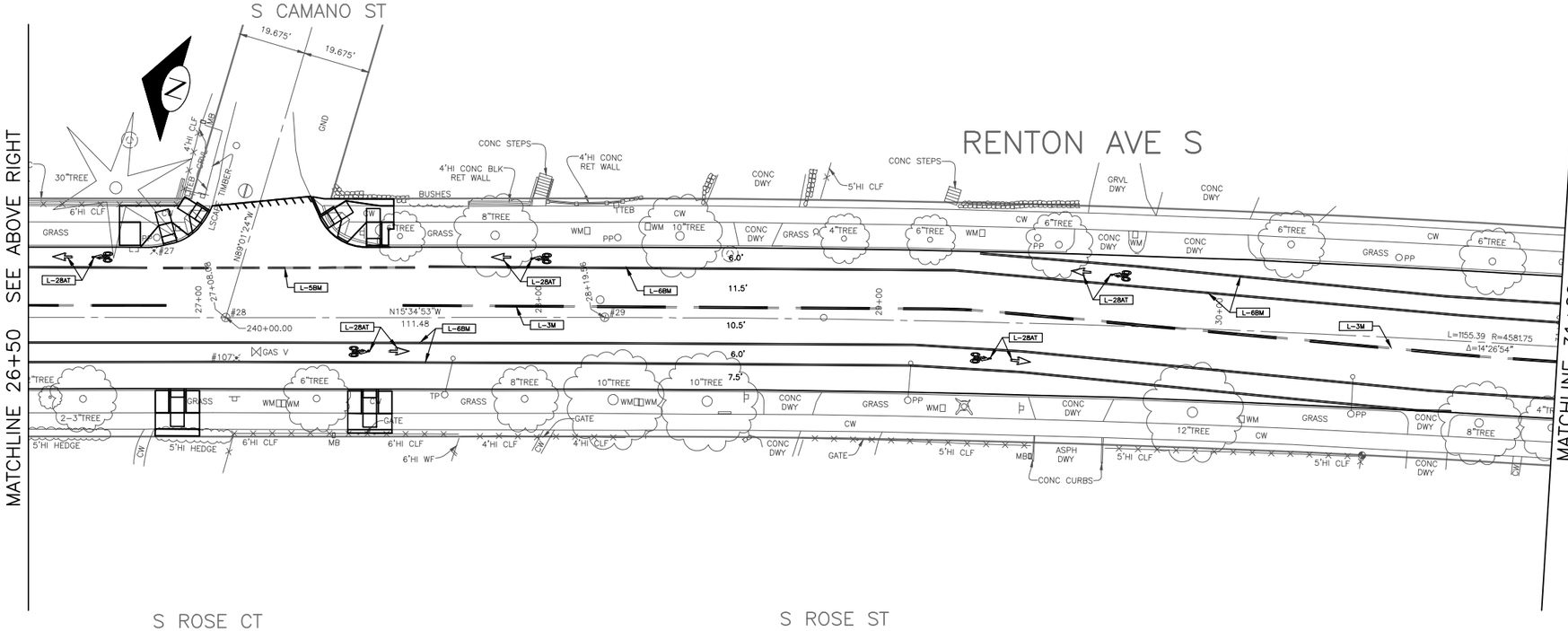
JOB NO.	
PC	TS6332A
R/W	
CO	TS6332C

VAULT PLAN NO. ???–???

SHEET 45 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		46





CHANNELIZATION LEGEND

L-1	DOUBLE CENTER LINE
L-1M	DOUBLE CENTER LINE (PROFILED)
L-3	CENTERLINE
L-4	ONE SIDE OF TWO-WAY LEFT TURN LANE
L-4M	ONE SIDE OF TWO-WAY LEFT TURN LANE (PROFILED)
L-5A	DASHED 4" LANE LINE
L-5AM	DASHED 4" LANE LINE (PROFILED)
L-5B	DASHED 6" LANE LINE, 2' DASH W/4' SKIP
L-5C	DASHED 4" LANE LINE, 2' DASH W/4' SKIP
L-6A	4" EDGE OF ROADWAY LINE
L-6AM	4" EDGE OF ROADWAY LINE (PROFILED)
L-6BM	4" EDGE OF ROADWAY LINE (PROFILED)
L-6B	6" EDGE OF ROADWAY LINE
L-8T	THERMOPLASTIC 8" CROSSWALK
L-8BT	THERMOPLASTIC 24" STOPLINE
L-19T	THERMOPLASTIC OBLIQUE RIGHT ARROW
L-20T	THERMOPLASTIC LEFT ARROW SYMBOL
L-21T	THERMOPLASTIC RIGHT ARROW SYMBOL
L-25T	THERMOPLASTIC "ONLY"
(TYPE 1)	4" LANE MARKERS (WHITE OR YELLOW)

INSTALL

REMOVE

PROPOSED PAVING LIMIT. SEE PV PLANS

20 10 0 20 40
SCALE IN FEET

CH3
CHANNELIZATION AND SIGNING

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
?????						

P:\stdrafter\2015_AAC\ts6332a_renton-ave-s_ph1\a_plot files\TS6332A-P10-CHAN.dwg
Nov-13-14 11:57am

60% REVIEW
NOT FOR CONSTRUCTION
NOVEMBER 2014

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NANCY LOCKE
DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
SEATTLE, WASHINGTON . . . . . 20 . . .
BY: . . . . . .
PURCHASING & CONTRACTING SERVICES DIRECTOR

NAME OR INITIALS AND DATE	INITIALS AND DATE
DESIGNED JM,JR	REVIEWED:
CHECKED JM	DES. CONST.
	SDOT PROJ. MGR.
DRAWN JR	RECEIVED
CHECKED JM,JR	REVISED AS BUILT

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.

JOSEPH S. MARTIN
STATE OF WASHINGTON
40854
REGISTERED PROFESSIONAL ENGINEER

City of Seattle
Seattle Department of Transportation

ORDINANCE NO. . . . . APPROVED. . . . . .
FUND: . . . . . .
SCALE: H. 1"=20', V. 1"=10' INSPECTOR'S BOOK . . . . . .

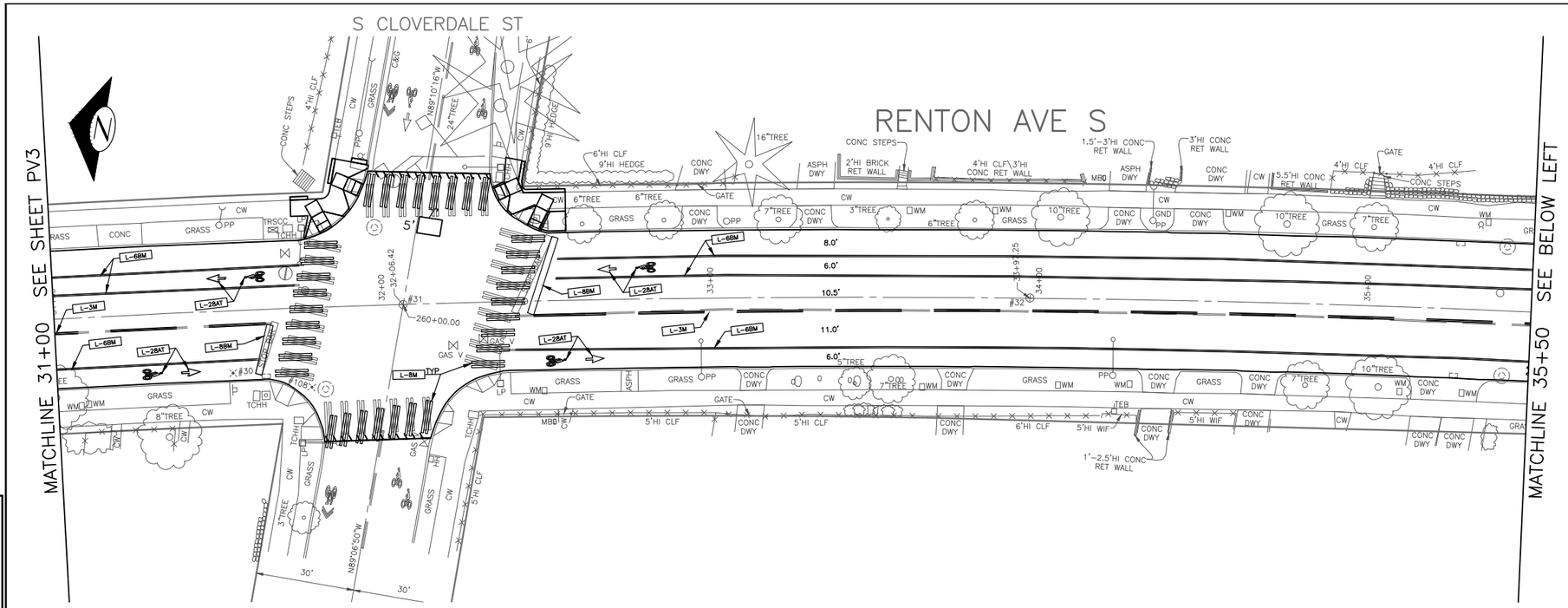
2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

JOB NO.	
PC	TS6332A
R/W	
CO	TS6332C

VAULT PLAN NO. ???–???

SHEET 46 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		47



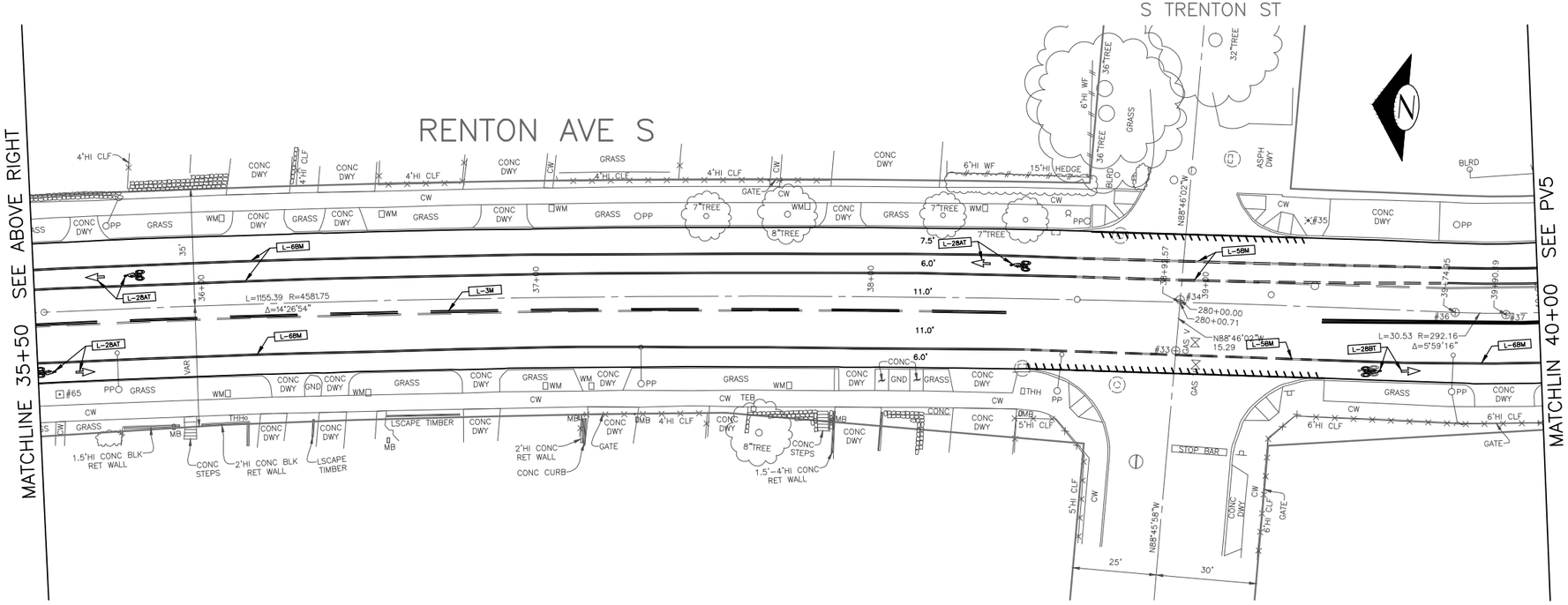
CHANNELIZATION LEGEND

L-1	DOUBLE CENTER LINE
L-1M	DOUBLE CENTER LINE (PROFILED)
L-3	CENTERLINE
L-4	ONE SIDE OF TWO-WAY LEFT TURN LANE
L-4M	ONE SIDE OF TWO-WAY LEFT TURN LANE (PROFILED)
L-5A	DASHED 4" LANE LINE
L-5AM	DASHED 4" LANE LINE (PROFILED)
L-5B	DASHED 6" LANE LINE, 2' DASH W/4' SKIP
L-5C	DASHED 4" LANE LINE, 2' DASH W/4' SKIP
L-6A	4" EDGE OF ROADWAY LINE
L-6AM	4" EDGE OF ROADWAY LINE (PROFILED)
L-6BM	4" EDGE OF ROADWAY LINE (PROFILED)
L-6B	6" EDGE OF ROADWAY LINE
L-8T	THERMOPLASTIC 8" CROSSWALK
L-8BT	THERMOPLASTIC 24" STOPLINE
L-19T	THERMOPLASTIC OBLIQUE RIGHT ARROW
L-20T	THERMOPLASTIC LEFT ARROW SYMBOL
L-21T	THERMOPLASTIC RIGHT ARROW SYMBOL
L-25T	THERMOPLASTIC "ONLY"
(TYPE 1)	4" LANE MARKERS (WHITE OR YELLOW)

INSTALL

REMOVE

PROPOSED PAVING LIMIT. SEE PV PLANS



20 10 0 20 40

SCALE IN FEET

CH4

CHANNELIZATION AND SIGNING

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
?????						

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Nov-13-14 11:57am

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NAME OR INITIALS AND DATE	INITIALS AND DATE
DESIGNED .JM,JR	REVIEWED:
CHECKED . JM	DES. . . . . CONST. . . . .
	SDOT . . . . . PROJ. MGR. . . .
DRAWN . JR	RECEIVED . . . . .
CHECKED . JM,JR	REVISED AS BUILT . . . . .

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JOSEPH S. MARTIN
STATE OF WASHINGTON
40854
REGISTERED
PROFESSIONAL ENGINEER

City of Seattle
Seattle Department of Transportation

ORDINANCE NO. . . . . APPROVED. . . . . .
FUND: . . . . . .
SCALE: H. 1"=20', V. 1"=10' INSPECTOR'S BOOK . . . . . .

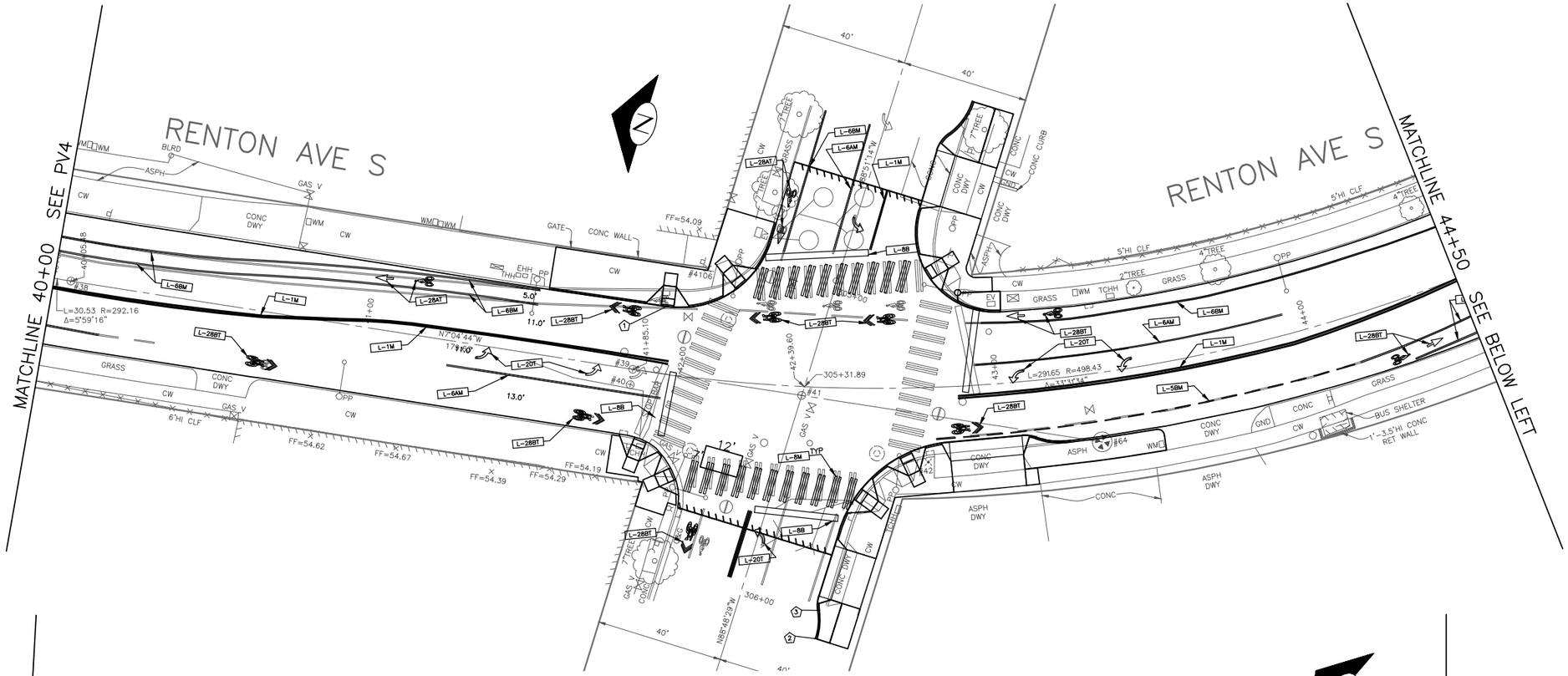
2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

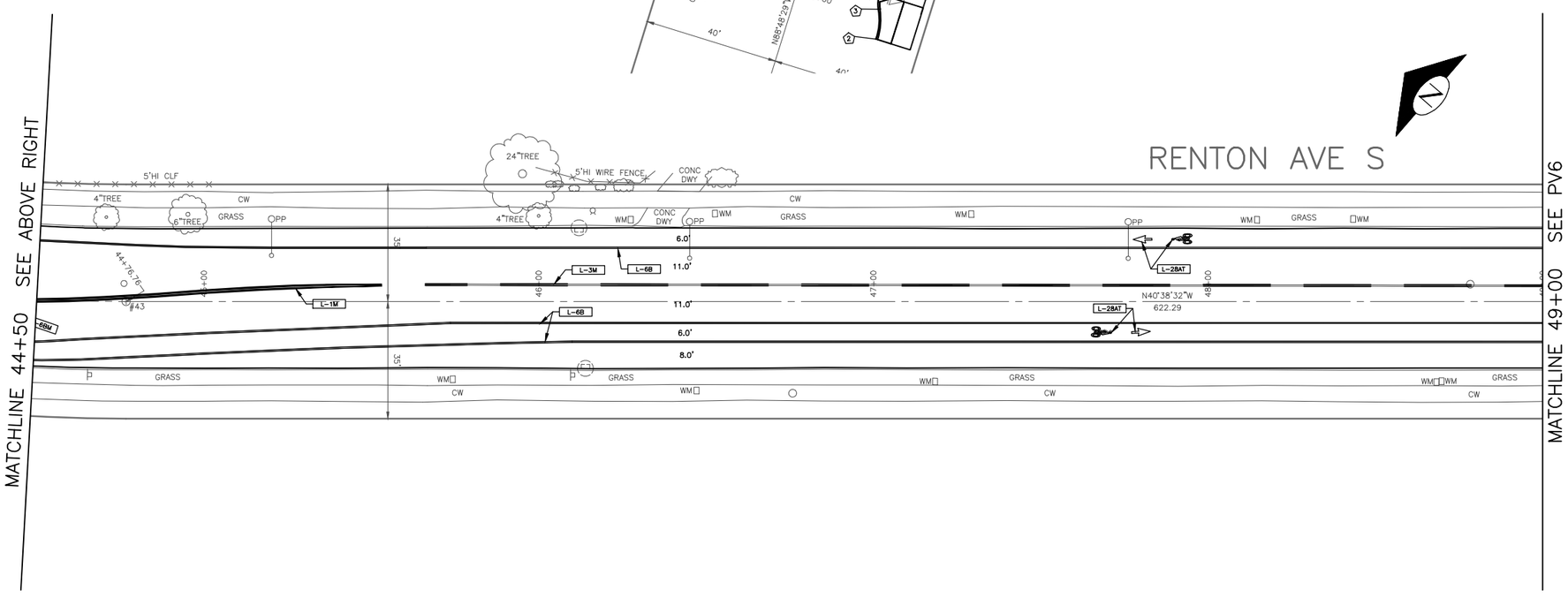
JOB NO.	
PC	TS6332A
R/W	
CO	TS6332C

VAULT PLAN NO. ???–???

SHEET 47 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		48





CHANNELIZATION LEGEND

L–1	DOUBLE CENTER LINE
L–1M	DOUBLE CENTER LINE (PROFILED)
L–3	CENTERLINE
L–4	ONE SIDE OF TWO–WAY LEFT TURN LANE
L–4M	ONE SIDE OF TWO–WAY LEFT TURN LANE (PROFILED)
L–5A	DASHED 4" LANE LINE
L–5AM	DASHED 4" LANE LINE (PROFILED)
L–5B	DASHED 6" LANE LINE, 2' DASH W/4' SKIP
L–5C	DASHED 4" LANE LINE, 2' DASH W/4' SKIP
L–6A	4" EDGE OF ROADWAY LINE
L–6AM	4" EDGE OF ROADWAY LINE (PROFILED)
L–6BM	4" EDGE OF ROADWAY LINE (PROFILED)
L–6B	6" EDGE OF ROADWAY LINE
L–8T	THERMOPLASTIC 8" CROSSWALK
L–8BT	THERMOPLASTIC 24" STOPLINE
L–19T	THERMOPLASTIC OBLIQUE RIGHT ARROW
L–20T	THERMOPLASTIC LEFT ARROW SYMBOL
L–21T	THERMOPLASTIC RIGHT ARROW SYMBOL
L–25T	THERMOPLASTIC "ONLY"
(TYPE 1)	4" LANE MARKERS (WHITE OR YELLOW)

INSTALL

REMOVE

PROPOSED PAVING LIMIT. SEE PV PLANS

20 10 0 20 40
SCALE IN FEET

CH5

CHANNELIZATION AND SIGNING

NATURE REVISIONS	MADE	CHK'D	REV'D

VAULT SERIAL NO.	DATE	MARK
?????		

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NAME OR INITIALS AND DATE	INITIALS AND DATE
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CHECKED JM	DES. CONST. SDOT PROJ. MGR.
DRAWN JR	RECEIVED
CHECKED JM,JR	REVISED AS BUILT

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STATE OF WASHINGTON
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REGISTERED PROFESSIONAL ENGINEER

City of Seattle
Seattle Department of Transportation

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FUND: . . . . . .
SCALE: H. 1"=20', V. 1"=10' INSPECTOR'S BOOK . . . . . .

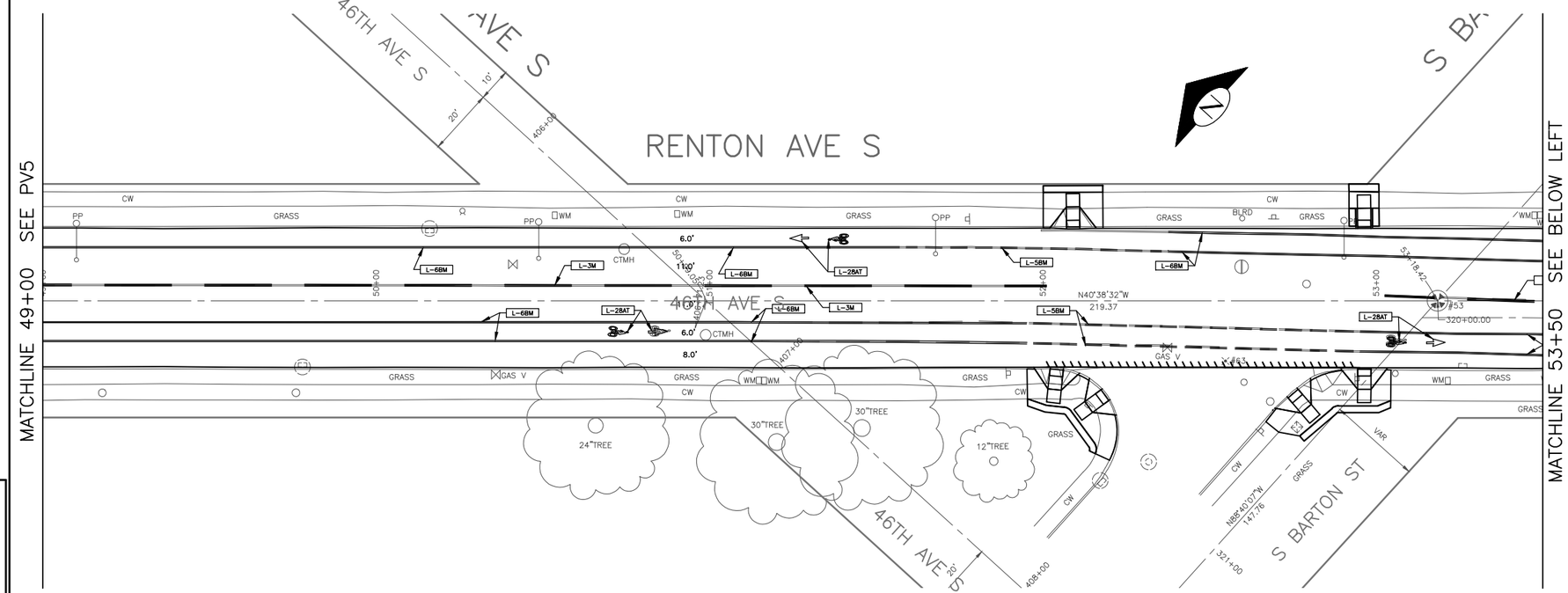
2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

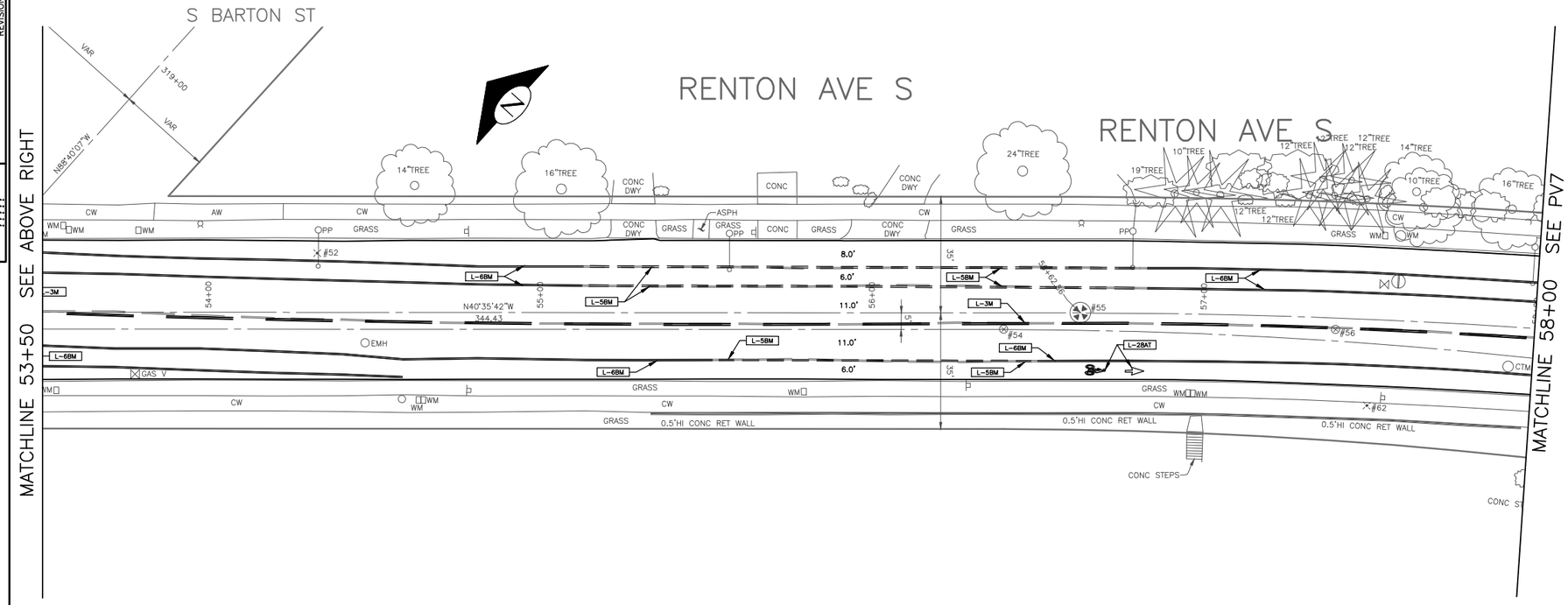
JOB NO. PC TS6332A R/W CO TS6332C

VAULT PLAN NO. ???–???

SHEET 48 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		49





CHANNELIZATION LEGEND

L-1	DOUBLE CENTER LINE
L-1M	DOUBLE CENTER LINE (PROFILED)
L-3	CENTERLINE
L-4	ONE SIDE OF TWO-WAY LEFT TURN LANE
L-4M	ONE SIDE OF TWO-WAY LEFT TURN LANE (PROFILED)
L-5A	DASHED 4" LANE LINE
L-5AM	DASHED 4" LANE LINE (PROFILED)
L-5B	DASHED 6" LANE LINE, 2' DASH W/4' SKIP
L-5C	DASHED 4" LANE LINE, 2' DASH W/4' SKIP
L-6A	4" EDGE OF ROADWAY LINE
L-6AM	4" EDGE OF ROADWAY LINE (PROFILED)
L-6BM	4" EDGE OF ROADWAY LINE (PROFILED)
L-6B	6" EDGE OF ROADWAY LINE
L-8T	THERMOPLASTIC 8" CROSSWALK
L-8BT	THERMOPLASTIC 24" STOPLINE
L-19T	THERMOPLASTIC OBLIQUE RIGHT ARROW
L-20T	THERMOPLASTIC LEFT ARROW SYMBOL
L-21T	THERMOPLASTIC RIGHT ARROW SYMBOL
L-25T	THERMOPLASTIC "ONLY"
(TYPE 1)	4" LANE MARKERS (WHITE OR YELLOW)

INSTALL

REMOVE

PROPOSED PAVING LIMIT. SEE PV PLANS

20 10 0 20 40
SCALE IN FEET

CH6

CHANNELIZATION AND SIGNING

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
?????						

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PURCHASING & CONTRACTING SERVICES DIRECTOR

NAME OR INITIALS AND DATE	INITIALS AND DATE
DESIGNED JM,JR	REVIEWED:
CHECKED JM	DES. CONST.
	SDOT PROJ. MGR.
DRAWN JR	RECEIVED
CHECKED JM,JR	REVISED AS BUILT

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JOSEPH S. MARTIN
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City of Seattle
Seattle Department of Transportation

ORDINANCE NO. . . . . APPROVED. . . . . .
FUND: . . . . . .
SCALE: H. 1"=20', V. 1"=10' INSPECTOR'S BOOK . . . . . .

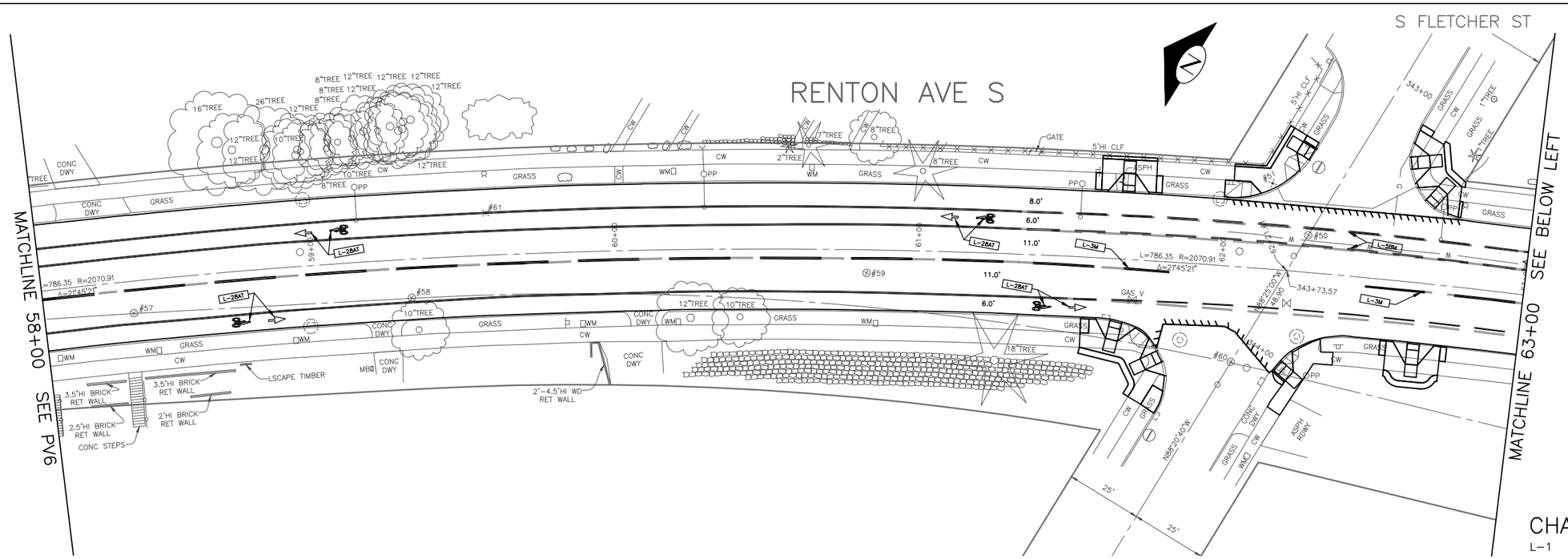
2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

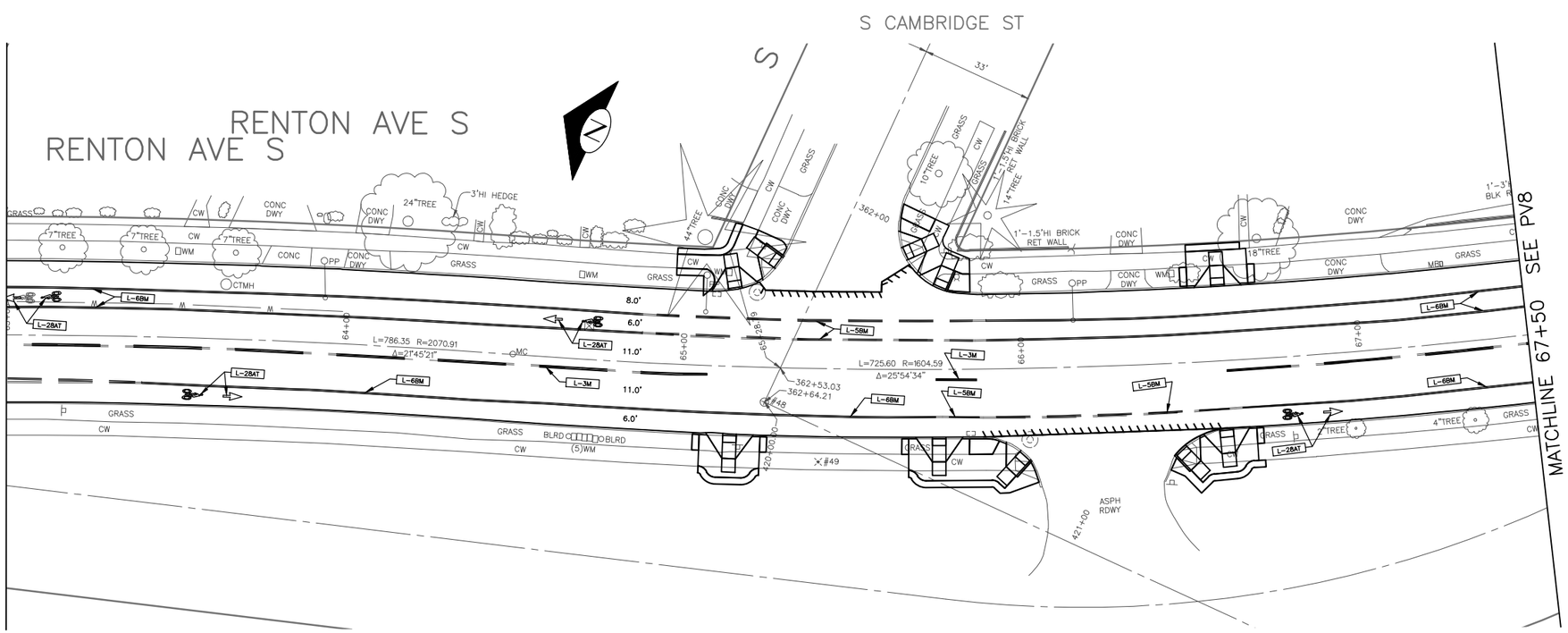
JOB NO.	
PC	TS6332A
R/W	
CO	TS6332C

VAULT PLAN NO. ???–???

SHEET 49 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		50





CHANNELIZATION LEGEND

L-1	DOUBLE CENTER LINE
L-1M	DOUBLE CENTER LINE (PROFILED)
L-3	CENTERLINE
L-4	ONE SIDE OF TWO-WAY LEFT TURN LANE
L-4M	ONE SIDE OF TWO-WAY LEFT TURN LANE (PROFILED)
L-5A	DASHED 4" LANE LINE
L-5AM	DASHED 4" LANE LINE (PROFILED)
L-5B	DASHED 6" LANE LINE, 2' DASH W/4' SKIP
L-5C	DASHED 4" LANE LINE, 2' DASH W/4' SKIP
L-6A	4" EDGE OF ROADWAY LINE
L-6AM	4" EDGE OF ROADWAY LINE (PROFILED)
L-6BM	4" EDGE OF ROADWAY LINE (PROFILED)
L-6B	6" EDGE OF ROADWAY LINE
L-8T	THERMOPLASTIC 8" CROSSWALK
L-8BT	THERMOPLASTIC 24" STOPLINE
L-19T	THERMOPLASTIC OBLIQUE RIGHT ARROW
L-20T	THERMOPLASTIC LEFT ARROW SYMBOL
L-21T	THERMOPLASTIC RIGHT ARROW SYMBOL
L-25T	THERMOPLASTIC "ONLY"
(TYPE 1)	4" LANE MARKERS (WHITE OR YELLOW)

INSTALL

REMOVE

PROPOSED PAVING LIMIT. SEE PV PLANS

20 10 0 20 40
SCALE IN FEET

CH7

CHANNELIZATION AND SIGNING

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
?????						

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DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
SEATTLE, WASHINGTON . . . . . 20 . . .

BY: . . . . . .
PURCHASING & CONTRACTING SERVICES DIRECTOR

NAME OR INITIALS AND DATE	INITIALS AND DATE
DESIGNED . JM,JR	REVIEWED:
CHECKED . JM	DES. . . . . CONST. . . . .
	SDOT . . . . . PROJ. MGR. . .
DRAWN . JR	RECEIVED . . . . .
CHECKED . JM,JR	REVISED AS BUILT . . . . .

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JOSEPH S. MARTINEZ
STATE OF WASHINGTON
40854
REGISTERED PROFESSIONAL ENGINEER

City of Seattle
Seattle Department of Transportation

ORDINANCE NO. . . . . APPROVED. . . . . .
FUND: . . . . . .
SCALE: H. 1"=20', V. 1"=10' INSPECTOR'S BOOK . . . . . .

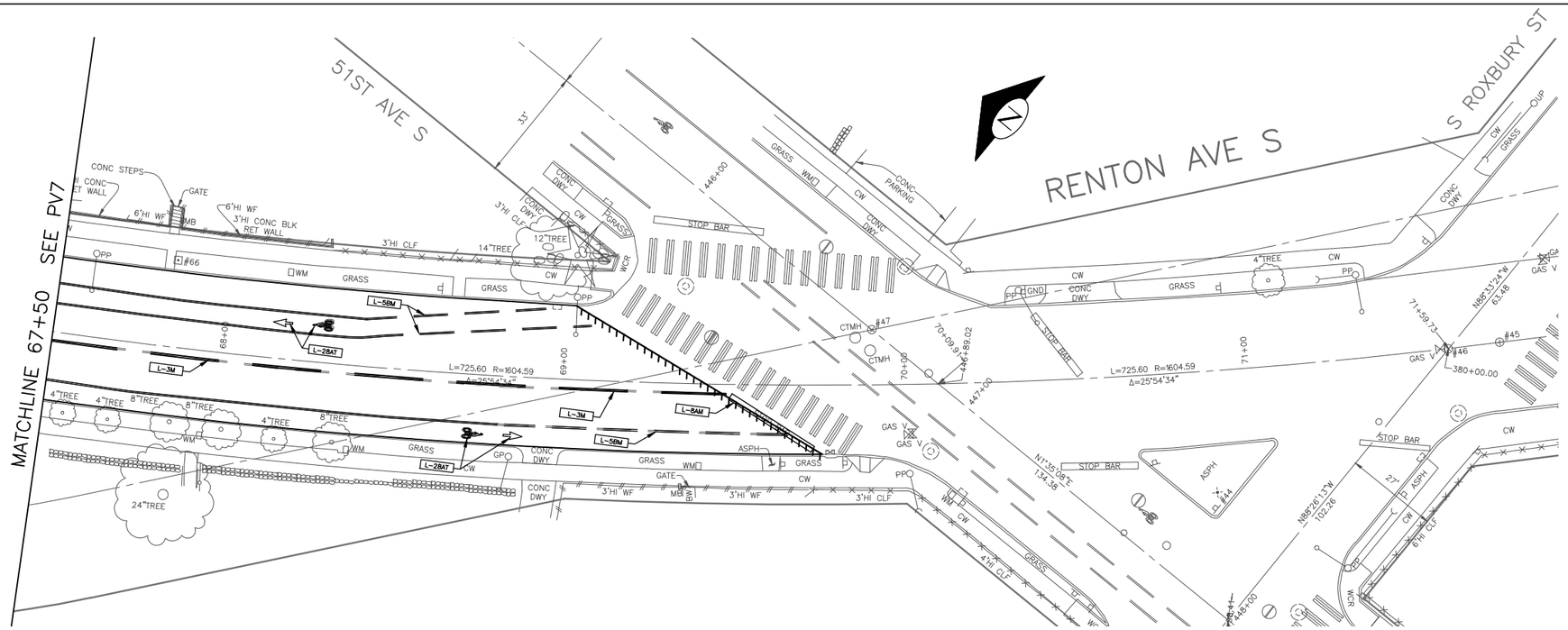
2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

JOB NO.	
PC	TS6332A
R/W	
CO	TS6332C

VAULT PLAN NO. ???–???

SHEET 50 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		51



CHANNELIZATION LEGEND

L-1	DOUBLE CENTER LINE
L-1M	DOUBLE CENTER LINE (PROFILED)
L-3	CENTERLINE
L-4	ONE SIDE OF TWO-WAY LEFT TURN LANE
L-4M	ONE SIDE OF TWO-WAY LEFT TURN LANE (PROFILED)
L-5A	DASHED 4" LANE LINE
L-5AM	DASHED 4" LANE LINE (PROFILED)
L-5B	DASHED 6" LANE LINE, 2' DASH W/4' SKIP
L-5C	DASHED 4" LANE LINE, 2' DASH W/4' SKIP
L-6A	4" EDGE OF ROADWAY LINE
L-6AM	4" EDGE OF ROADWAY LINE (PROFILED)
L-6BM	4" EDGE OF ROADWAY LINE (PROFILED)
L-6B	6" EDGE OF ROADWAY LINE
L-8T	THERMOPLASTIC 8" CROSSWALK
L-8BT	THERMOPLASTIC 24" STOPLINE
L-19T	THERMOPLASTIC OBLIQUE RIGHT ARROW
L-20T	THERMOPLASTIC LEFT ARROW SYMBOL
L-21T	THERMOPLASTIC RIGHT ARROW SYMBOL
L-25T	THERMOPLASTIC "ONLY"
(TYPE 1)	4" LANE MARKERS (WHITE OR YELLOW)

INSTALL

REMOVE

PROPOSED PAVING LIMIT. SEE PV PLANS

20 10 0 20 40
SCALE IN FEET

CH8
CHANNELIZATION AND SIGNING

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
?????						

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BY: . . . . . .
PURCHASING & CONTRACTING SERVICES DIRECTOR

NAME OR INITIALS AND DATE
DESIGNED JM,JR . . . . . .
CHECKED JM . . . . . .
DRAWN JR . . . . . .
CHECKED JM,JR . . . . . .

INITIALS AND DATE
REVIEWED:
DES. . . . . CONST. . . . . .
SDOT . . . . . PROJ. MGR. . . .
RECEIVED . . . . . .
REVISED AS BUILT . . . . . .

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JOSEPH S. MARTIN
STATE OF WASHINGTON
40854
REGISTERED
PROFESSIONAL ENGINEER

City of Seattle
Seattle Department of Transportation
ORDINANCE NO. . . . . APPROVED. . . . . .
FUND: . . . . . .
SCALE: H. 1"=20', V. 1"=10' INSPECTOR'S BOOK . . . . . .

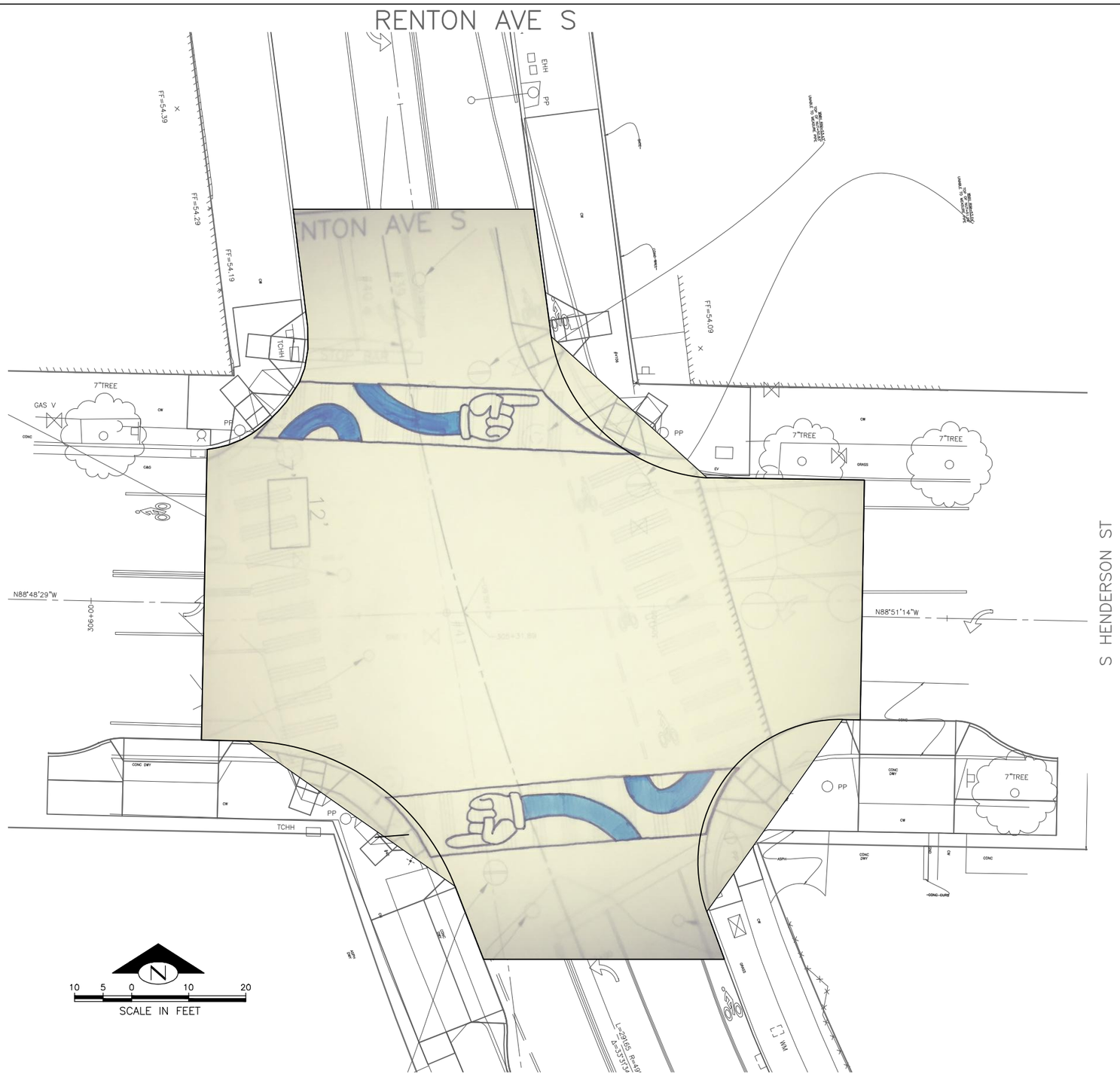
2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

JOB NO.
PC TS6332A
R/W
CO TS6332C

VAULT PLAN NO.
???-???

SHEET 51 OF 52

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		52



ART1
ART
RENTON AVE S AND S HENDERSON ST

VAULT SERIAL NO.	DATE	MARK	NATURE REVISIONS	MADE	CHK'D	REV'D
?????						

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BY: . . . . . .
PURCHASING & CONTRACTING SERVICES DIRECTOR

NAME OR INITIALS AND DATE	INITIALS AND DATE
DESIGNED JM,JR	REVIEWED: DES. CONST. SDOT PROJ. MGR.
CHECKED JM	
DRAWN JR	RECEIVED
CHECKED JM,JR	REVISED AS BUILT

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PROFESSIONAL ENGINEER

City of Seattle
Seattle Department of Transportation

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2015 ARTERIAL ASPHALT AND CONCRETE – RENTON AVE S PHASE 1

JOB NO.
PC TS6332A
R/W
CO TS6332C

VAULT PLAN NO.
???–???

SHEET 52 OF 52