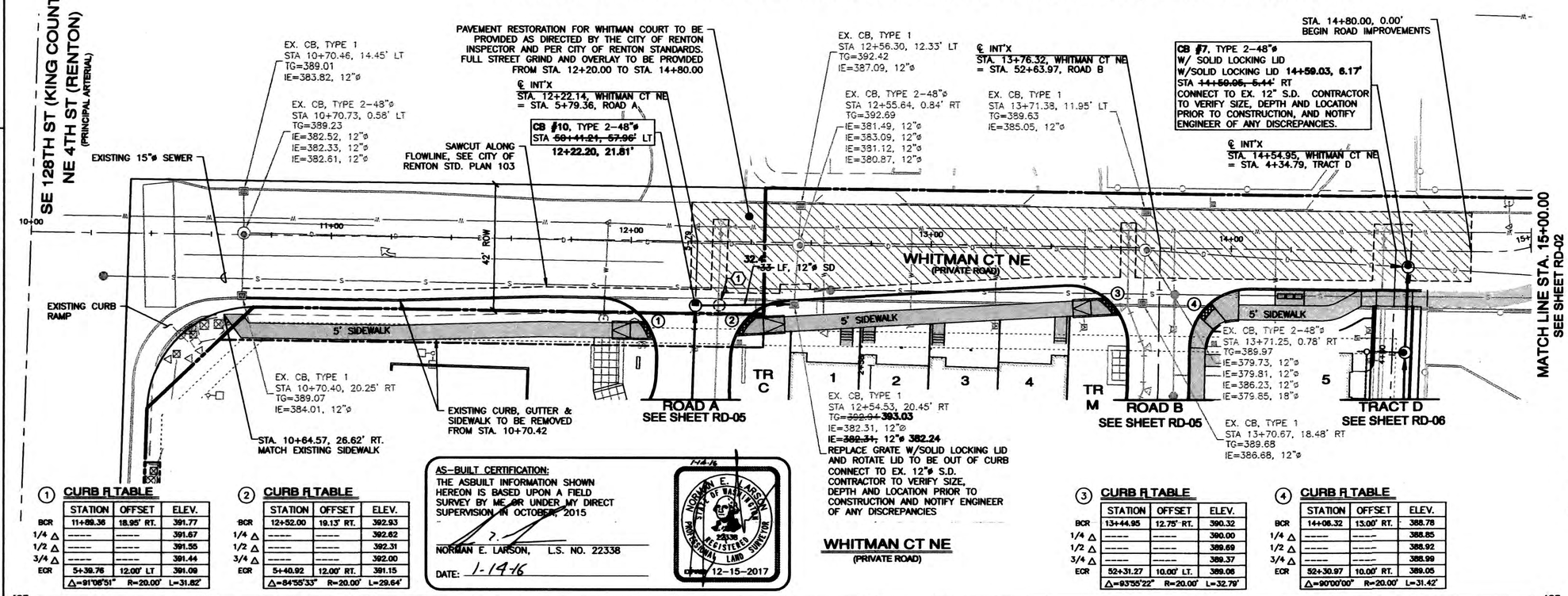
PROJECT NAME
WHITMAN COURT

A PORTION OF THE NW 1/4 OF THE NW 1/4 OF SECTION 15, TWP. 23 N., RGE. 5 E., W.M., KING COUNTY, WA



① CURB ℄ TABLE

	STATION	OFFSET	ELEV.
BCR	11+89.36	18.95' RT.	391.77
1/4 △	-----	-----	391.67
1/2 △	-----	-----	391.55
3/4 △	-----	-----	391.44
ECR	5+39.76	12.00' LT	391.09
△=91°08'51"	R=20.00'	L=31.82'	

② CURB ℄ TABLE

	STATION	OFFSET	ELEV.
BCR	12+52.00	19.13' RT.	392.93
1/4 △	-----	-----	392.62
1/2 △	-----	-----	392.31
3/4 △	-----	-----	392.00
ECR	5+40.92	12.00' RT.	391.15
△=84°55'33"	R=20.00'	L=29.64'	

AS-BUILT CERTIFICATION:
THE ASBUILT INFORMATION SHOWN HEREON IS BASED UPON A FIELD SURVEY BY ME OR UNDER MY DIRECT SUPERVISION IN OCTOBER, 2015

NORMAN E. LARSON, L.S. NO. 22338

DATE: 1-14-16

1-14-16
NORMAN E. LARSON
STATE OF WASHINGTON
22338
REGISTERED PROFESSIONAL LAND SURVEYOR
Expires 12-15-2017

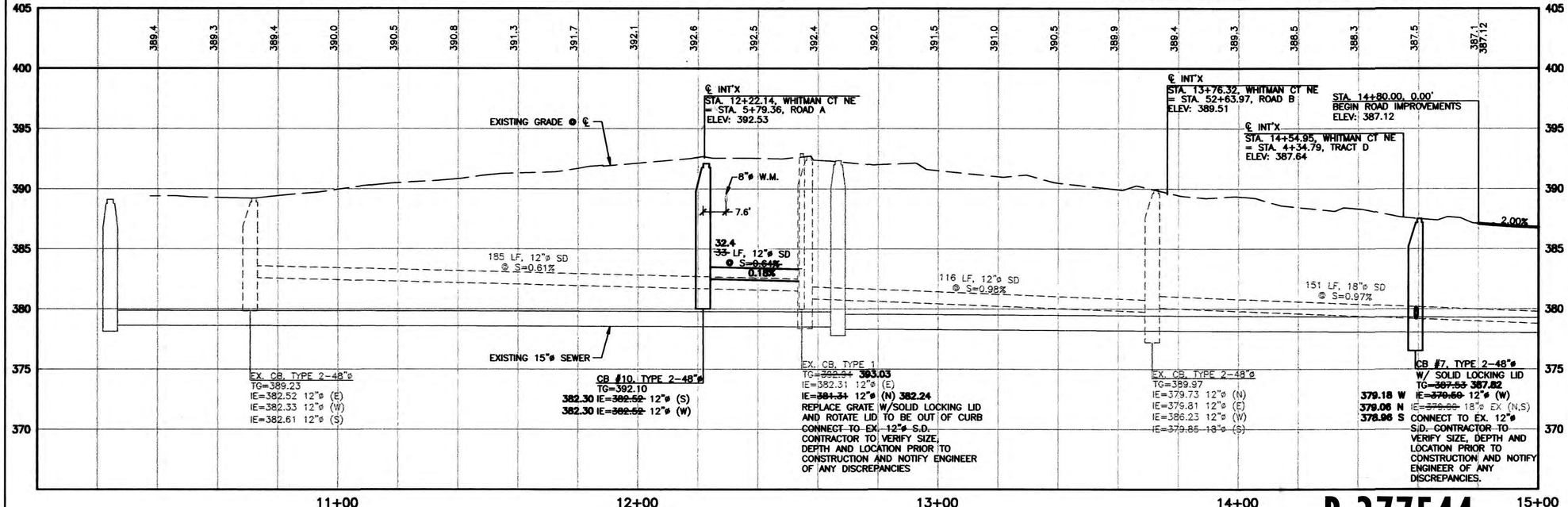
WHITMAN CT NE
(PRIVATE ROAD)

③ CURB ℄ TABLE

	STATION	OFFSET	ELEV.
BCR	13+44.95	12.75' RT.	390.32
1/4 △	-----	-----	390.00
1/2 △	-----	-----	389.69
3/4 △	-----	-----	389.37
ECR	52+31.27	10.00' LT.	389.06
△=93°55'22"	R=20.00'	L=32.79'	

④ CURB ℄ TABLE

	STATION	OFFSET	ELEV.
BCR	14+06.32	13.00' RT.	388.78
1/4 △	-----	-----	388.85
1/2 △	-----	-----	388.92
3/4 △	-----	-----	388.99
ECR	52+30.97	10.00' RT.	389.05
△=90°00'00"	R=20.00'	L=31.42'	



R-377544

SCALE: 1"=20' HORIZ. 1"=5' VERT.
20 10 0 20 40

KEY MAP

NOTES:

1. SEE SHEET HOR-01 – HOR-03 FOR HORIZONTAL CURVE DATA.
2. EXISTING DRY UTILITIES SHALL BE REMOVED OR RELOCATED BY THE APPROPRIATE UTILITY COMPANIES AND COORDINATED WITH THE CONTRACTOR. NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
3. CONTRACTOR SHALL RECORD ANY FIELD DEVIATION FROM THE ENGINEERING PLANS. THESE RECORDS SHALL BE KEPT ON CONSTRUCTION DRAWINGS AND TURNED OVER TO THE ENGINEER UPON COMPLETION OF THE PROJECT.
4. STREET NAME SIGNS AND STOP SIGNS TO BE INSTALLED PER CITY OF RENTON STANDARDS G012 & G013. FINAL LOCATIONS TO BE DETERMINED DURING CONSTRUCTION BY THE CITY. SIGNS WILL NEED TO BE INSTALLED PRIOR TO AS-BUILTS AND COMPLETION OF CONSTRUCTION.
5. ALL TRENCH RESTORATION SHALL BE PER THE CURRENT CITY OF RENTON TRENCH RESTORATION AND STREET OVERLAY DETAIL.
6. STORM DRAINAGE MAINS SHALL BE VIDEOED FOLLOWING INSTALLATION. VIDEO TO BE PROVIDED TO CITY INSPECTOR.
7. PROVIDE ETHAFOAM PAD WHEN VERTICAL SEPARATION IS LESS THAN 1 FOOT.
8. STORM DRAINAGE MAINS SHALL BE VIDEOED FOLLOWING INSTALLATION PER THE FOLLOWING PROCEDURE:

A) THE PROJECT DEVELOPER SHALL SUBMIT TO THE CITY THE CCTV INSPECTION VIDEOS AND WRITTEN REPORTS. THE CCTV INSPECTION SHALL INCLUDE ALL PROJECT STORM DRAIN LINES AND CONNECTING CATCH BASIN AND MANHOLE STRUCTURES THAT WILL BECOME CITY OWNED/MAINTAINED AND ALL PRIVATE 8 INCH DIAMETER OR LARGER DRAIN LINES AND CONNECTING CATCH BASIN AND MANHOLE STRUCTURES. SAID VIDEOS ARE TO BE IN COLOR AND COMPATIBLE WITH THE CITY'S VIEWING AND RECORDING SYSTEMS. THE CITY WILL ONLY ACCEPT VIDEO SUBMITTALS ON CD OR DVD THAT IS VIEWABLE BY STANDARD VIDEO PLAYER (I.E. MPG VIDEO FILE FORMAT) AND IS COMPATIBLE WITH GRANITE XP. THE VIDEO SHALL REFERENCE EACH PROJECT DRAIN PIPE SEGMENT TO THE UPSTREAM AND DOWNSTREAM CONNECTING STRUCTURES AS SOWN (AND IDENTIFIED) ON THE APPROVED PROJECT CONSTRUCTION PLANS.

B) THE COSTS INCURRED IN MAKING THE INITIAL CCTV INSPECTION SHALL BE BORNE BY THE PROJECT DEVELOPER. THE DEVELOPER SHALL BEAR ALL COSTS INCURRED IN CORRECTING ANY DEFICIENCIES FOUND DURING CCTV INSPECTION, INCLUDING THE COST OF ANY ADDITIONAL CCTV INSPECTION, EXFILTRATION TESTING OR AIR TESTING THAT MAY BE REQURIED BY THE CITY TO VERIFY THE CORRECTION OF SAID DEFICIENCY.

C) THE DEVELOPER SHALL BE RESPONSIBLE FOR ALL COSTS INCURRED IN THE CCTV INSPECTION PERFORMED SOLELY FOR THE BENEFIT OF THE DEVELOPER.

VIDEO TO BE PROVIDED TO CITY INSPECTOR.

ALLOWABLE PIPE MATERIALS

1. REINFORCED CONCRETE PIPE
2. DUCTILE IRON (WATER SUPPLY, CLASS 50 OR 52)
3. SOLID WALL POLYETHYLENE PIPE (SWPE ALSO KNOWN AS HDPE PIPE OR HDPP)
4. CORRUGATED POLYETHYLENE PIPE (CPEP)

UTILITY CROSSING TABLE

① I.E. (W.M.) 388.57, 8"ø
CR. (S.D.) 383.47, 12"ø

CHECKED FOR COMPLIANCE TO CITY STANDARDS

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Public Works | Project Management | Landscape Architecture
ESM JOB #1799-001-013

LANA S. BARTHOLOMEW
STATE OF WASHINGTON
40111
REGISTERED PROFESSIONAL ENGINEER
1/13/16

NO.	REVISION	BY	DATE	APPR
0	FIRST SUBMITTAL	ESM	07/11/14	
1	SECOND SUBMITTAL	ESM	09/26/14	
2	THIRD SUBMITTAL	ESM	10/29/14	
3	FINAL SUBMITTAL	ESM	11/20/14	
4	MYLAR SUBMITTAL	ESM	12/01/14	

SURVEYED:
DESIGNED: LGB
DRAWN: CJR
CHECKED:
APPROVED:

SCALE: 1"=20'
ONE INCH AT FULL SCALE IF NOT ONE INCH SCALE ACCORDINGLY

VERTICAL: NGVD 1929
HORIZONTAL: NAD 1983/1991
DATUM

CITY OF RENTON
Planning/Building/Public Works Dept.

WHITMAN COURT
ROAD AND STORM PLAN AND PROFILE
PERMIT #U14003820

DATE: 01/13/2016
FIELDBOOK:
PAGE:
DRAWING NO: RD-01
SHEET: 16 OF 40

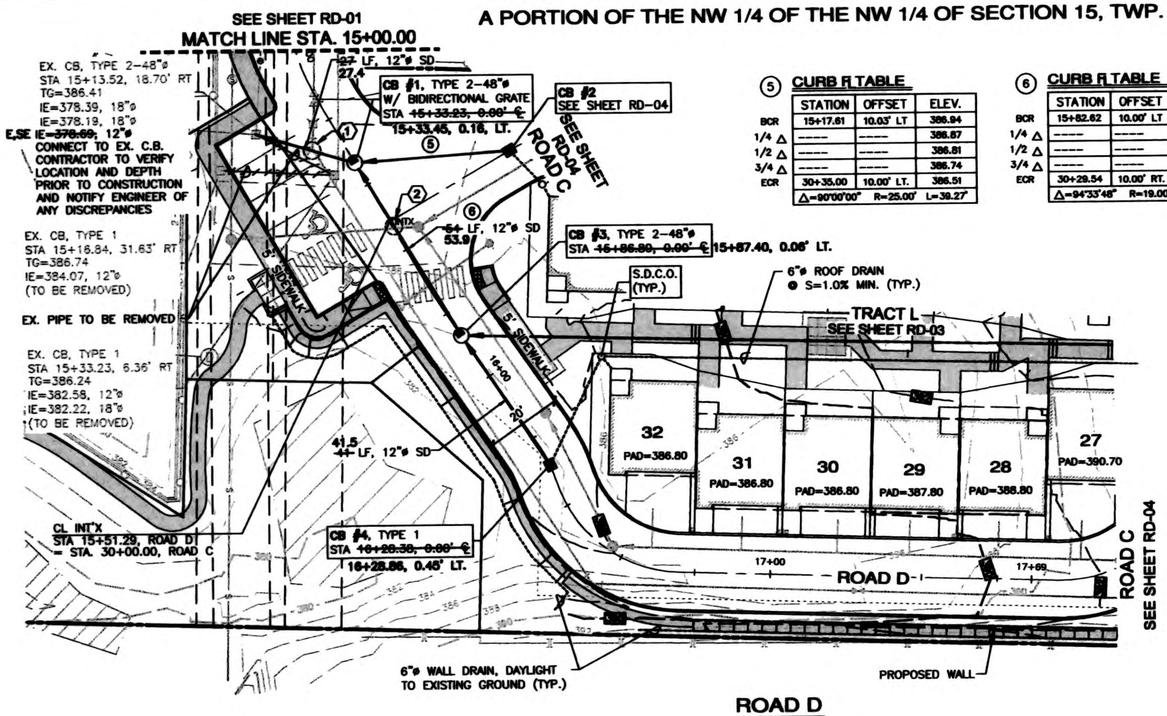
AB: R-377544

FILENAME:

PROJECT NAME

WHITMAN COURT

A PORTION OF THE NW 1/4 OF THE NW 1/4 OF SECTION 15, TWP. 23 N., RGE. 5 E., W.M., KING COUNTY, WA



⑤ CURB ℄ TABLE

	STATION	OFFSET	ELEV.
BCR	15+17.61	10.03' LT	386.94
1/4 △	------	------	386.67
1/2 △	------	------	386.81
3/4 △	------	------	386.74
ECR	30+35.00	10.00' LT.	386.51
△=90°00'00"	R=25.00'	L=39.27'	

⑥ CURB ℄ TABLE

	STATION	OFFSET	ELEV.
BCR	15+82.62	10.00' LT	387.45
1/4 △	------	------	387.13
1/2 △	------	------	386.99
3/4 △	------	------	386.86
ECR	30+29.54	10.00' RT.	386.56
△=94°33'48"	R=19.00'	L=31.36'	

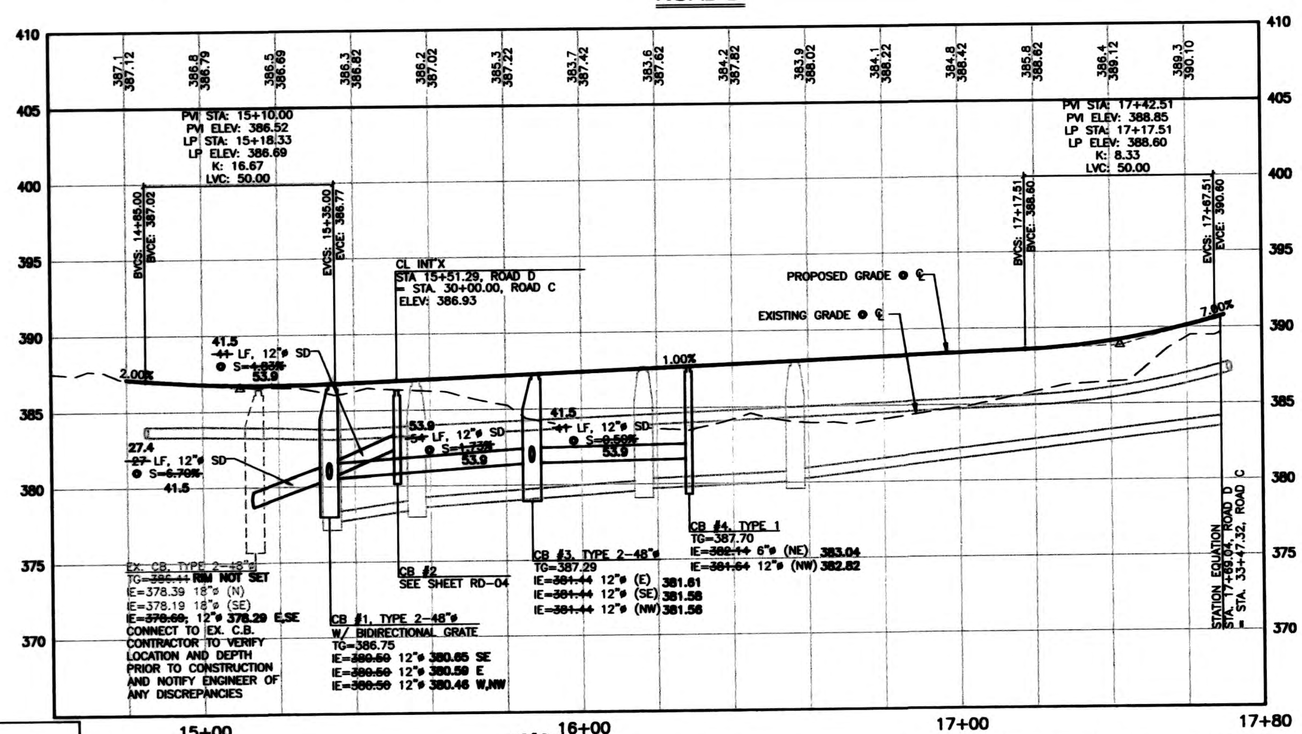
KEY MAP

n

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

20 10 0 20 40

ROAD D



NOTES:

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VIDEO TO BE PROVIDED TO CITY INSPECTOR.

ALLOWABLE PIPE MATERIALS

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3. SOLID WALL POLYETHYLENE PIPE (SWPE ALSO KNOWN AS HDPE PIPE OR HDPP)
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UTILITY CROSSING TABLE

① I.E. (W.M.) 386.09, 8"ø
CR. (S.D.) 380.50, 12"ø

② I.E. (S.D.) 380.84, 12"ø
CR. (S.S.) 379.21, 8"ø

R-377545

AS-BUILT CERTIFICATION:
THE ASBUILT INFORMATION SHOWN HEREON IS BASED UPON A FIELD SURVEY BY ME OR UNDER MY DIRECT SUPERVISION IN OCTOBER, 2015

NORMAN E. LARSON, L.S. NO. 22338

DATE: 1-14-16

1-14-16

NORMAN E. LARSON
STATE OF WASHINGTON
22338
REGISTERED
PROFESSIONAL LAND SURVEYOR
EXPIRES 12-15-2017

CHECKED FOR COMPLIANCE TO CITY STANDARDS

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ESM JOB #1799-001-013

1/13/16

NO.	REVISION	BY	DATE	APPR
0	FIRST SUBMITTAL	ESM	07/11/14	
1	SECOND SUBMITTAL	ESM	09/26/14	
2	THIRD SUBMITTAL	ESM	10/29/14	
3	FINAL SUBMITTAL	ESM	11/20/14	
4	MYLAR SUBMITTAL	ESM	12/01/14	

SURVEYED:
DRAWN: LBB
ENGINEER: GJR
CHECKED:
APPROVED:

SCALE: 1"=20'

ONE INCH AT FULL SCALE IF NOT ONE INCH SCALE ACCORDINGLY

VERTICAL: NGVD 1929 HORIZONTAL: NAD 1983/91

DATUM

CITY OF RENTON
Planning/Building/Public Works Dept.

WHITMAN COURT

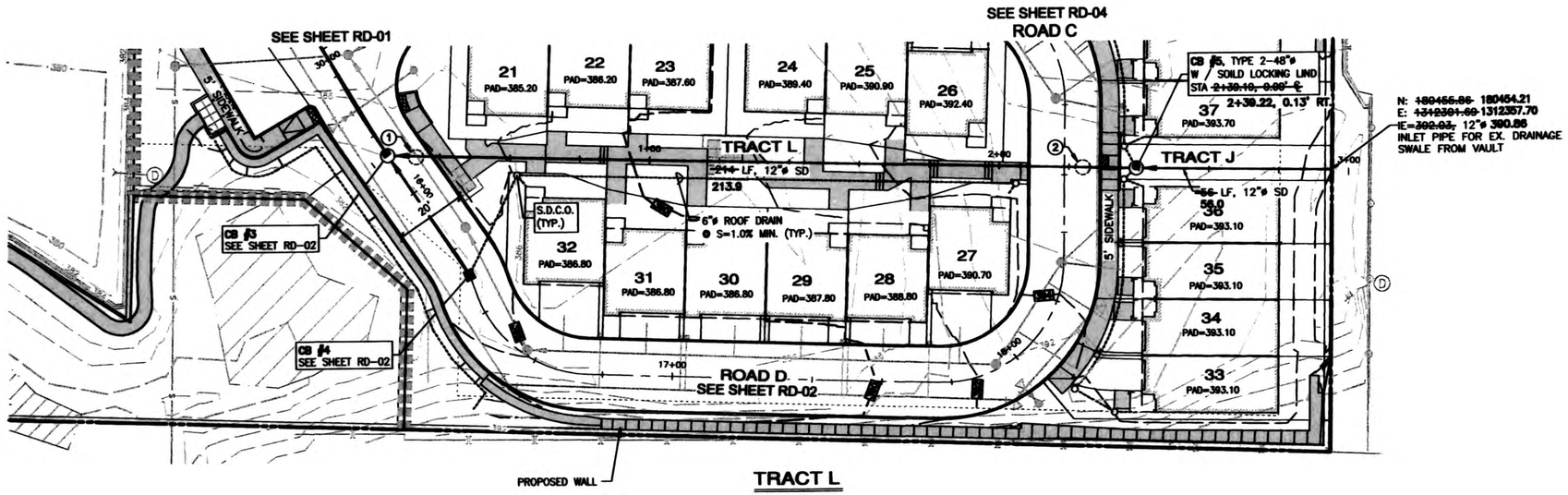
ROAD AND STORM PLAN AND PROFILE
PERMIT #U14003820

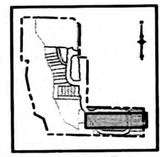
DATE: 01/13/2016
REVISED:
PLATE:
TOWNSHIP NO.
RD-02
SHEET 17 OF 40

AB: R377545

PROJECT NAME
WHITMAN COURT

A PORTION OF THE NW 1/4 OF THE NW 1/4 OF SECTION 15, TWP. 23 N., RGE. 5 E., W.M., KING COUNTY, WA

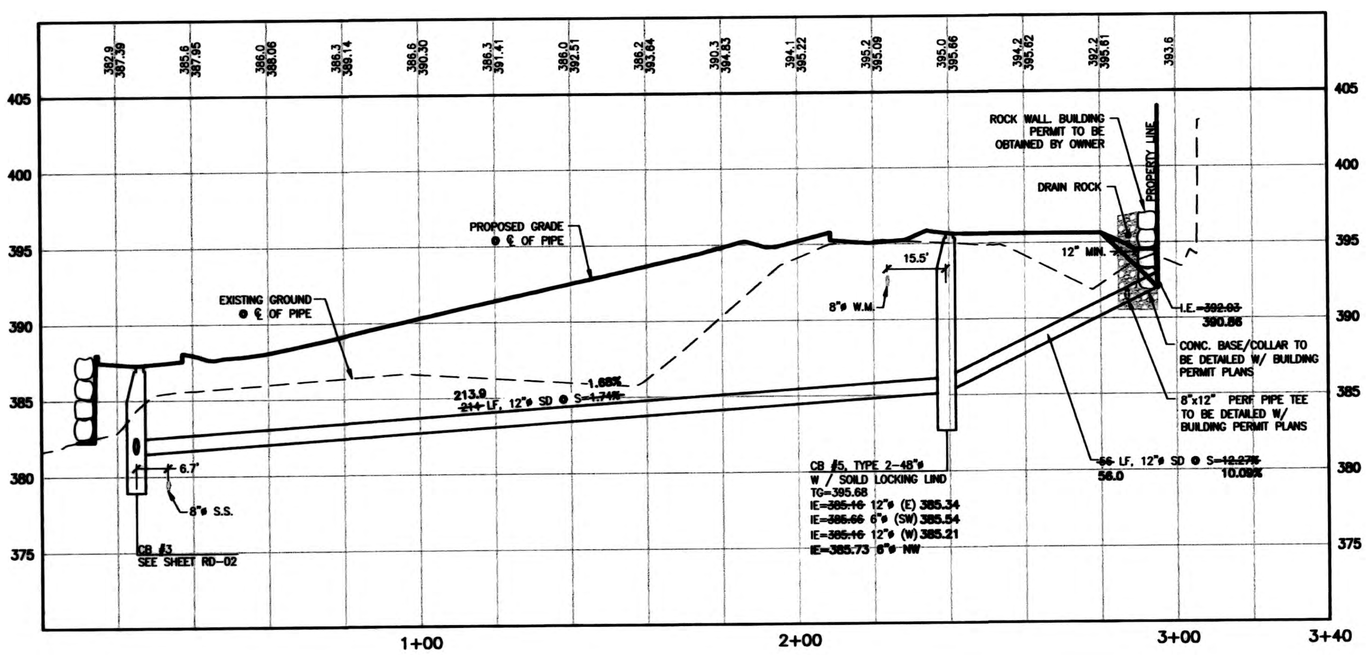




KEY MAP

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

20 10 0 20 40



NOTES:

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ALLOWABLE PIPE MATERIALS

1. REINFORCED CONCRETE PIPE
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3. SOLID WALL POLYETHYLENE PIPE (SWPE ALSO KNOWN AS HDPE PIPE OR HDPP)
4. CORRUGATED POLYETHYLENE PIPE (CPEP)

UTILITY CROSSING TABLE

① I.E. (S.D.) 381.64, 12"ø
CR. (S.S.) 379.41, 8"ø

② I.E. (W.M.) 393.86, 8"ø
CR. (S.D.) 385.90, 12"ø

R-377546

AS-BUILT CERTIFICATION:
THE ASBUILT INFORMATION SHOWN HEREON IS BASED UPON A FIELD SURVEY BY ME OR UNDER MY DIRECT SUPERVISION IN OCTOBER, 2015

NORMAN E. LARSON, L.S. NO. 22338

DATE: 1-14-16

NORMAN E. LARSON, STATE OF WASHINGTON, 22338, REGISTERED PROFESSIONAL LAND SURVEYOR, EXPIRES 12-15-2017

CHECKED FOR COMPLIANCE TO CITY STANDARDS

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ESM JOB #1799-001-013

LARSON & ASSOCIATES, STATE OF WASHINGTON, REGISTERED PROFESSIONAL ENGINEER, 1/13/16

NO.	REVISION	BY	DATE	APPR
0	FIRST SUBMITTAL	ESM	07/11/14	
1	SECOND SUBMITTAL	ESM	09/26/14	
2	THIRD SUBMITTAL	ESM	10/29/14	
3	FINAL SUBMITTAL	ESM	11/20/14	
4	MYLAR SUBMITTAL	ESM	12/01/14	

SURVEYED:
DESIGNED: LED
DRAWN: GJR
CHECKED:
APPROVED:
SCALE: 1"=20'
ONE INCH IF NOT ONE INCH SCALE ACCORDINGLY
VERTICAL: NGVD 1929 HORIZONTAL: NAD 1983/1991
DATUM

CITY OF RENTON
Planning/Building/Public Works Dept.

WHITMAN COURT
ROAD AND STORM PLAN AND PROFILE
PERMIT #U14003820

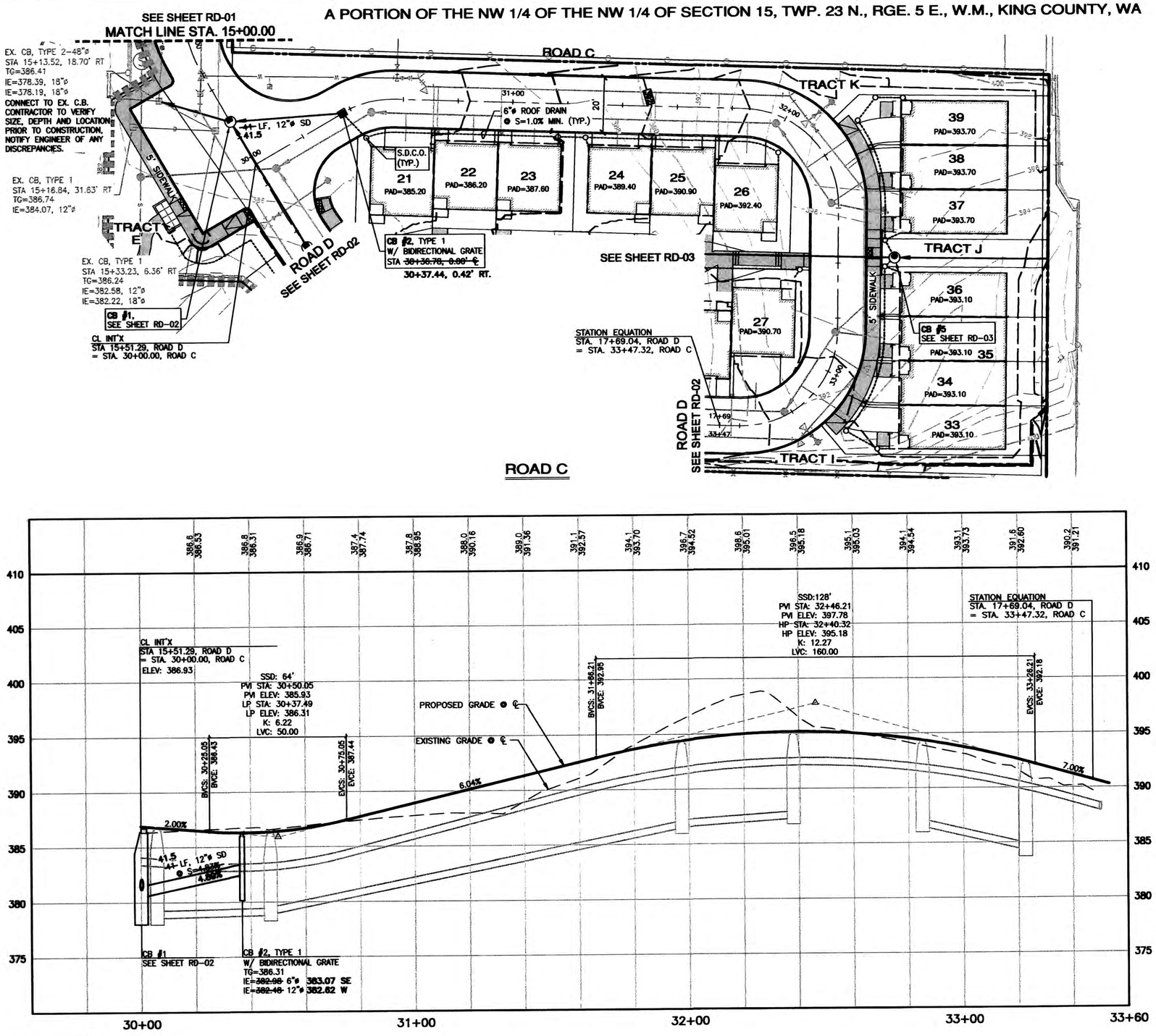
DATE: 01/13/2016
PREPARED:
PAGE:
DRAWING NO: RD-03
SHEET 18 OF 40

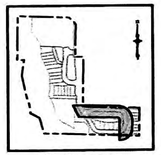
AG: R-377546

PROJECT NAME

WHITMAN COURT

A PORTION OF THE NW 1/4 OF THE NW 1/4 OF SECTION 15, TWP. 23 N., RGE. 5 E., W.M., KING COUNTY, WA





KEY MAP

n

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

20 10 0 20 40

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DATE: 1-14-16

1-14-16

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Expires 12-15-2017

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R-377547

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Civil Engineering Public Works | Land Surveying Project Management | Land Planning Landscape Architecture
ESM JOB #1799-001-013

LARRY G. BARTHOLOMEW, STATE OF WASHINGTON, 40111, REGISTERED PROFESSIONAL ENGINEER
1/13/16

NO.	REVISION	BY	DATE	APPR
0	FIRST SUBMITTAL	ESM	07/11/14	
1	SECOND SUBMITTAL	ESM	09/26/14	
2	THIRD SUBMITTAL	ESM	10/29/14	
3	FINAL SUBMITTAL	ESM	11/20/14	
4	MYLAR SUBMITTAL	ESM	12/01/14	

SURVEYED:
DESIGNED: LGB
DRAWN: CJR
CHECKED:
APPROVED:

SCALE: 1"=20'
ONE INCH AT FULL SCALE. IF NOT ONE INCH SCALE ACCORDINGLY

VERTICAL: NGVD 1929 HORIZONTAL: NAD 1983/91
DATUM

CITY OF RENTON
Planning/Building/Public Works Dept.

WHITMAN COURT
ROAD AND STORM PLAN AND PROFILE
PERMIT #U14003820

DATE: 01/13/2016
FIELDBOOK:
PAGE:
DRAWING NO: RD-04
SHEET: 19 OF 40

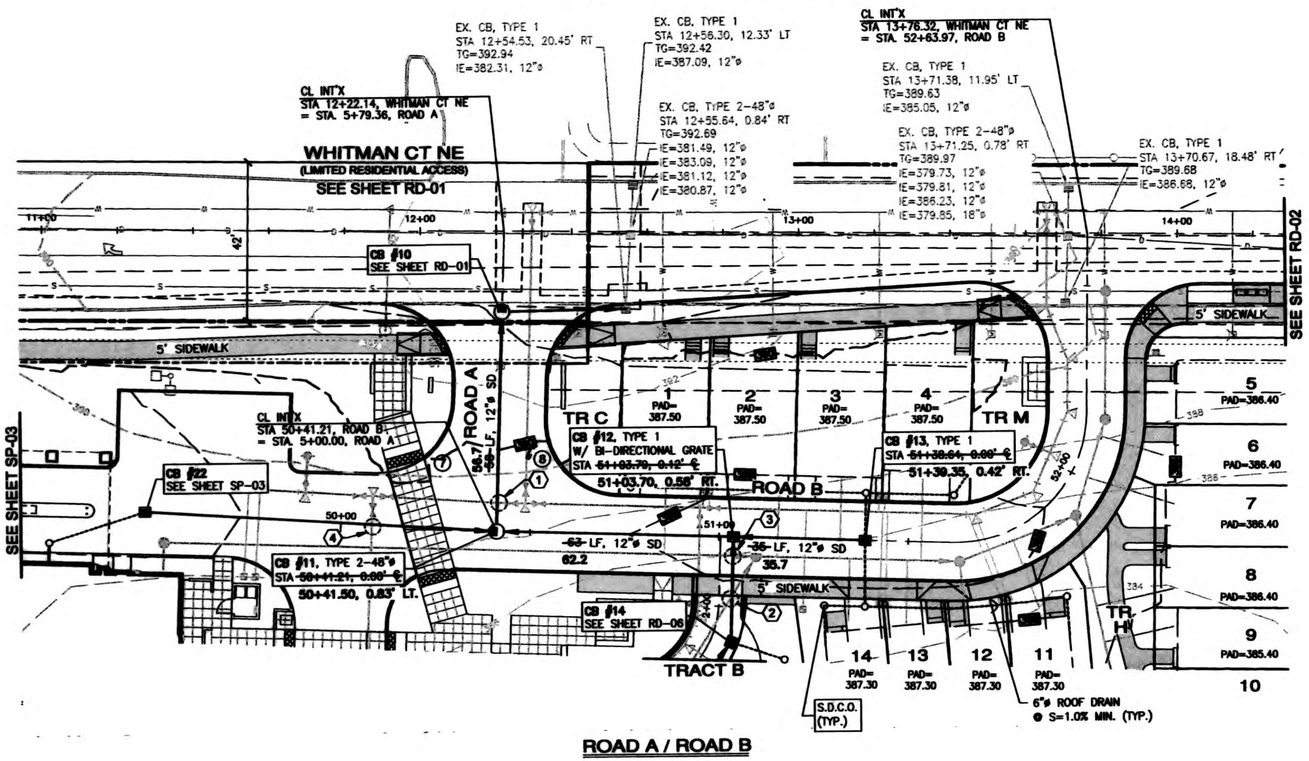
AB: R-377547

FILENAME:

PROJECT NAME

WHITMAN COURT

A PORTION OF THE NW 1/4 OF THE NW 1/4 OF SECTION 15, TWP. 23 N., RGE. 5 E., W.M., KING COUNTY, WA



ROAD A / ROAD B

DRIVEWAY APPROACH TABLE

LOT #	STATION – OFFSET – ELEVATION	
TRACT B	STA.=51+00.39, 10.00' RT.	387.96
LOTS 13–14	STA.=51+41.15, 10.00' RT.	387.71
LOTS 11–12	STA.=51+71.71, 10.00' RT.	387.92

✱ SEE DRIVEWAY DETAIL F004–1 ON SHEET DT–01

UTILITY CROSSING TABLE

1. I.E. (W.M.) 385.24, 8"ø
   CR. (S.D.) 383.83, 12"ø
2. I.E. (S.D.) 383.38, 12"ø
   CR. (S.S.) 380.96, 8"ø
3. I.E (S.D.) 383.29, 12"ø
   C.R. (S.S.) 380.98, 8"ø
4. I.E. (W.M.) 385.03, 12"ø
   CR. (S.D.) 384.04, 8"ø

ALLOWABLE PIPE MATERIALS

1. REINFORCED CONCRETE PIPE
2. DUCTILE IRON (WATER SUPPLY, CLASS 50 OR 52)
3. SOLID WALL POLYETHYLENE PIPE (SWPE ALSO KNOWN AS HDPE PIPE OR HDPP)
4. CORRUGATED POLYETHYLENE PIPE (CPEP)

⑦ CURB ℞ TABLE

	STATION	OFFSET	ELEV.
BCR	50+09.21	14.24' LT.	388.95
1/4 △	———	———	389.85
1/2 △	———	———	389.84
3/4 △	———	———	390.28
ECR	5+34.24	12.00' LT	390.73

△=90°01'32" R=20.00' L=31.42'

⑧ CURB ℞ TABLE

	STATION	OFFSET	ELEV.
BCR	50+73.21	10.00' LT	388.23
1/4 △	———	———	388.78
1/2 △	———	———	389.32
3/4 △	———	———	389.87
ECR	5+30.00	12.00' RT.	390.42

△=90°00'00" R=20.00' L=31.42'

AS-BUILT CERTIFICATION:
THE ASBUILT INFORMATION SHOWN HEREON IS BASED UPON A FIELD SURVEY BY ME OR UNDER MY DIRECT SUPERVISION IN OCTOBER, 2015

NORMAN E. LARSON, L.S. NO. 22338

DATE: 1-13-16

NORMAN E. LARSON, STATE OF WASHINGTON, 22338, REGISTERED PROFESSIONAL LAND SURVEYOR, EXPIRES 12-15-2017

n

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

20 10 0 20 40

NOTES:

1. SEE SHEET HOR–01 – HOR–03 FOR HORIZONTAL CURVE DATA.
2. EXISTING DRY UTILITIES SHALL BE REMOVED OR RELOCATED BY THE APPROPRIATE UTILITY COMPANIES AND COORDINATED WITH THE CONTRACTOR. NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
3. CONTRACTOR SHALL RECORD ANY FIELD DEVIATION FROM THE ENGINEERING PLANS. THESE RECORDS SHALL BE KEPT ON CONSTRUCTION DRAWINGS AND TURNED OVER TO THE ENGINEER UPON COMPLETION OF THE PROJECT.
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5. ALL TRENCH RESTORATION SHALL BE PER THE CURRENT CITY OF RENTON TRENCH RESTORATION AND STREET OVERLAY DETAIL.
6. STORM DRAINAGE MAINS SHALL BE VIDEOED FOLLOWING INSTALLATION. VIDEO TO BE PROVIDED TO CITY INSPECTOR.
7. PROVIDE ETHAFOAM PAD WHEN VERTICAL SEPARATION IS LESS THAN 1 FOOT.
8. STORM DRAINAGE MAINS SHALL BE VIDEOED FOLLOWING INSTALLATION PER THE FOLLOWING PROCEDURE:
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   B) THE COSTS INCURRED IN MAKING THE INITIAL CCTV INSPECTION SHALL BE BORNE BY THE PROJECT DEVELOPER. THE DEVELOPER SHALL BEAR ALL COSTS INCURRED IN CORRECTING ANY DEFICIENCIES FOUND DURING CCTV INSPECTION, INCLUDING THE COST OF ANY ADDITIONAL CCTV INSPECTION, EXFILTRATION TESTING OR AIR TESTING THAT MAY BE REQURIED BY THE CITY TO VERIFY THE CORRECTION OF SAID DEFICIENCY.
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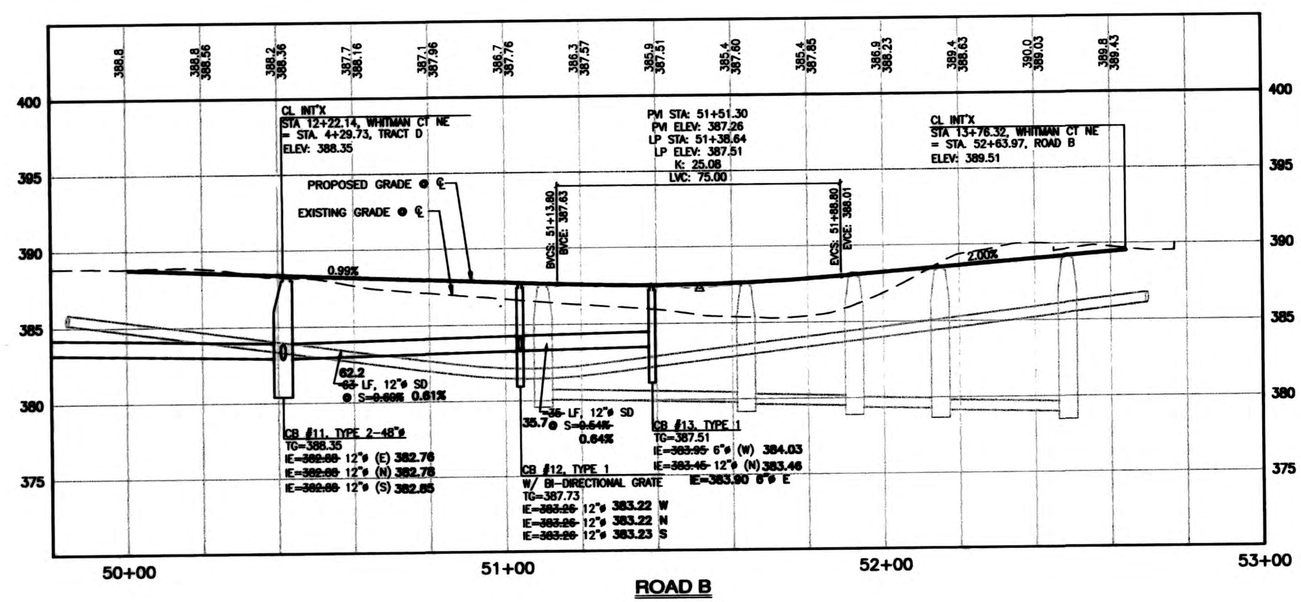
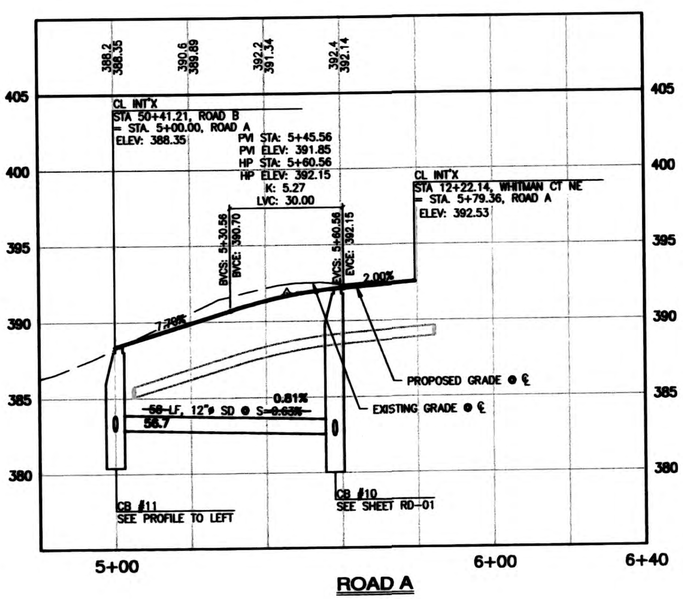


ROAD B



ROAD A

R-377548

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1/13/16

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CITY OF RENTON
Planning/Building/Public Works Dept.

WHITMAN COURT
ROAD AND STORM PLAN AND PROFILE
PERMIT #U14003820

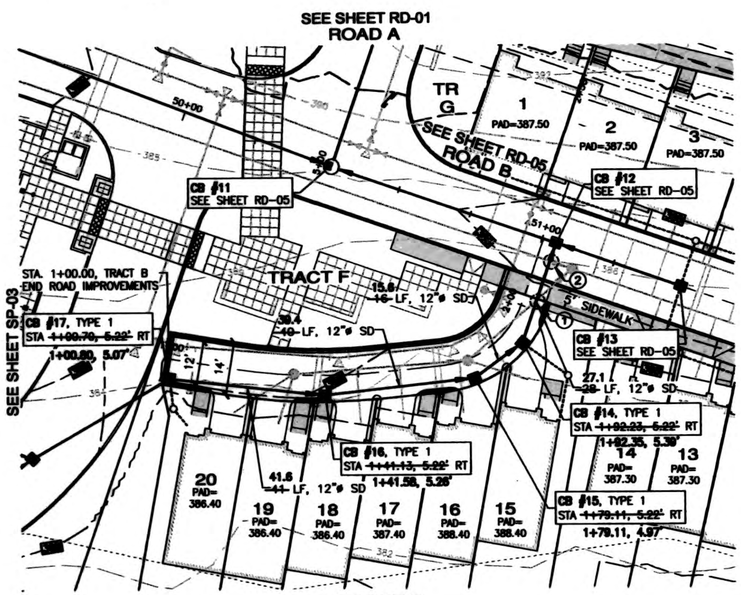
DATE: 01/13/2016
PRELIMINARY
PLANS
DRAWING NO. RD–05
SHEET 20 OF 40

AB: R377548

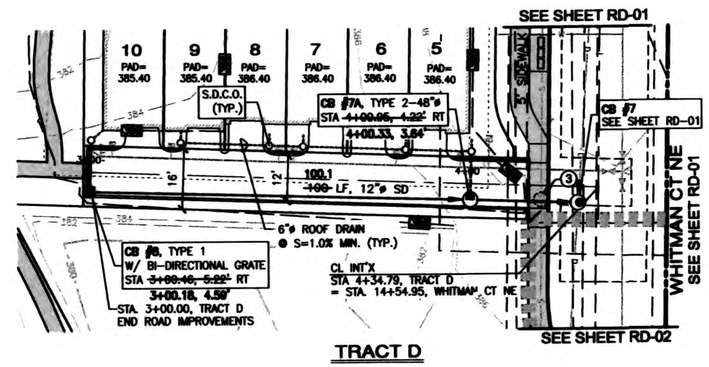
PROJECT NAME

WHITMAN COURT

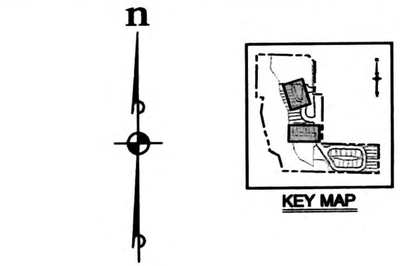
A PORTION OF THE NW 1/4 OF THE NW 1/4 OF SECTION 15, TWP. 23 N., RGE. 5 E., W.M., KING COUNTY, WA



TRACT B



TRACT D



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

20 10 0 20 40

UTILITY CROSSING TABLE

① I.E. (S.D.) 383.38, 12"ø
CR. (S.S.) 380.96, 8"ø

② I.E (S.D.) 383.29, 12"ø
C.R. (S.S.) 380.98, 8"ø

③ I.E. (S.D.) 379.55, 12"ø
CR. (S.S.) 379.33, 15"ø

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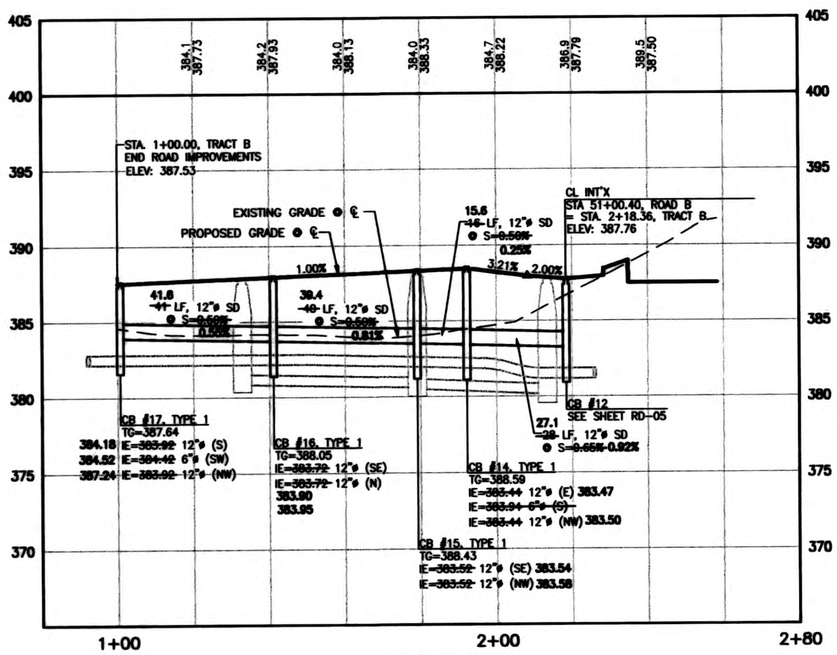
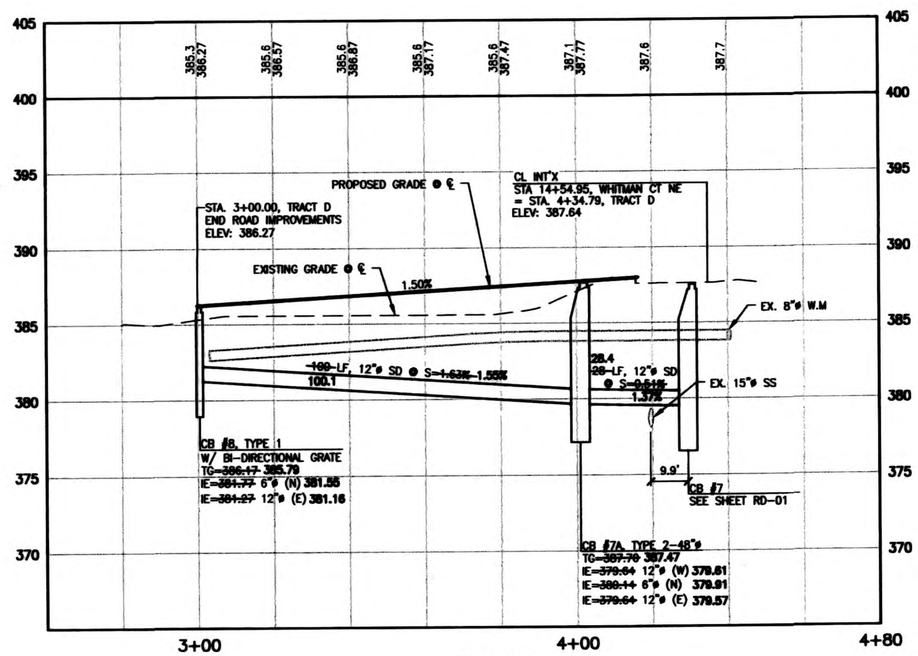


TRACT B



TRACT D

AS-BUILT CERTIFICATION:
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NORMAN E. LARSON, L.S. NO. 22338

DATE: 1-14-16

NORMAN E. LARSON, STATE OF WASHINGTON, 22338, REGISTERED PROFESSIONAL LAND SURVEYOR, EXPIRES 12-15-2017

1-14-16

R-377549

CHECKED FOR COMPLIANCE TO CITY STANDARDS

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ESM JOB #1799-001-013

LARA S. BARTHOLOMEW, STATE OF WASHINGTON, 40111, REGISTERED PROFESSIONAL ENGINEER, 1/13/16

NO.	REVISION	BY	DATE	APPR
0	FIRST SUBMITTAL	ESM	07/11/14	
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SURVEYED: DESIGNED: LBB DRAWN: GJR CHECKED: APPROVED:

SCALE: 1"=20'

ONE INCH IF NOT ONE INCH SCALE ACCORDINGLY

VERTICAL: NGVD 1929 HORIZONTAL: NAD 1983/91

DATUM

CITY OF RENTON
Planning/Building/Public Works Dept.

WHITMAN COURT

ROAD AND STORM PLAN AND PROFILE
PERMIT #U14003820

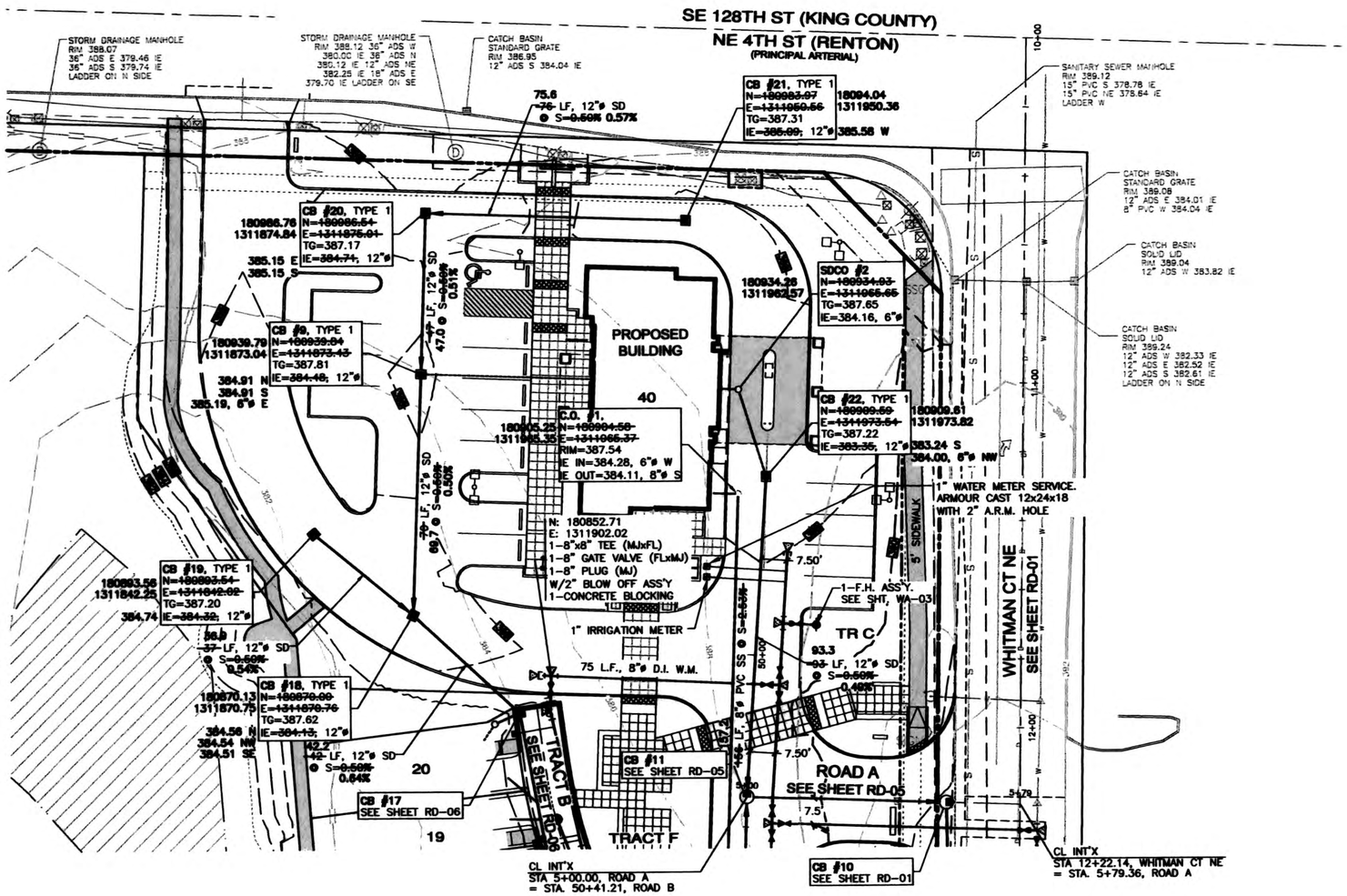
DATE: 01/13/2016
FIELDBOOK:
PAGE:
DRAWING NO. RD-06
SHEET 21 OF 40

AB: R-377549

PROJECT NAME

WHITMAN COURT

A PORTION OF THE NW 1/4 OF THE NW 1/4 OF SECTION 15, TWP. 23 N., RGE. 5 E., W.M., KING COUNTY, WA



COMMERCIAL SITE

n

SCALE: 1" = 20'

20 10 0 20 40

CONTOUR INTERVAL = 2'

NOTES:

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R-377550

AS-BUILT CERTIFICATION:
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DATE: 1-14-16

NORMAN E. LARSON, STATE OF WASHINGTON, 22338, REGISTERED PROFESSIONAL LAND SURVEYOR, EXPIRES 12-15-2017

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ESM JOB #1799-001-013

LARRY S. BARTHOLOMEW, STATE OF WASHINGTON, REGISTERED PROFESSIONAL ENGINEER, 7/13/16

NO.	REVISION	BY	DATE	APPR
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DATUM

CITY OF RENTON
Planning/Building/Public Works Dept.

WHITMAN COURT

COMMERCIAL SITE UTILITY PLAN
PERMIT #U14003820

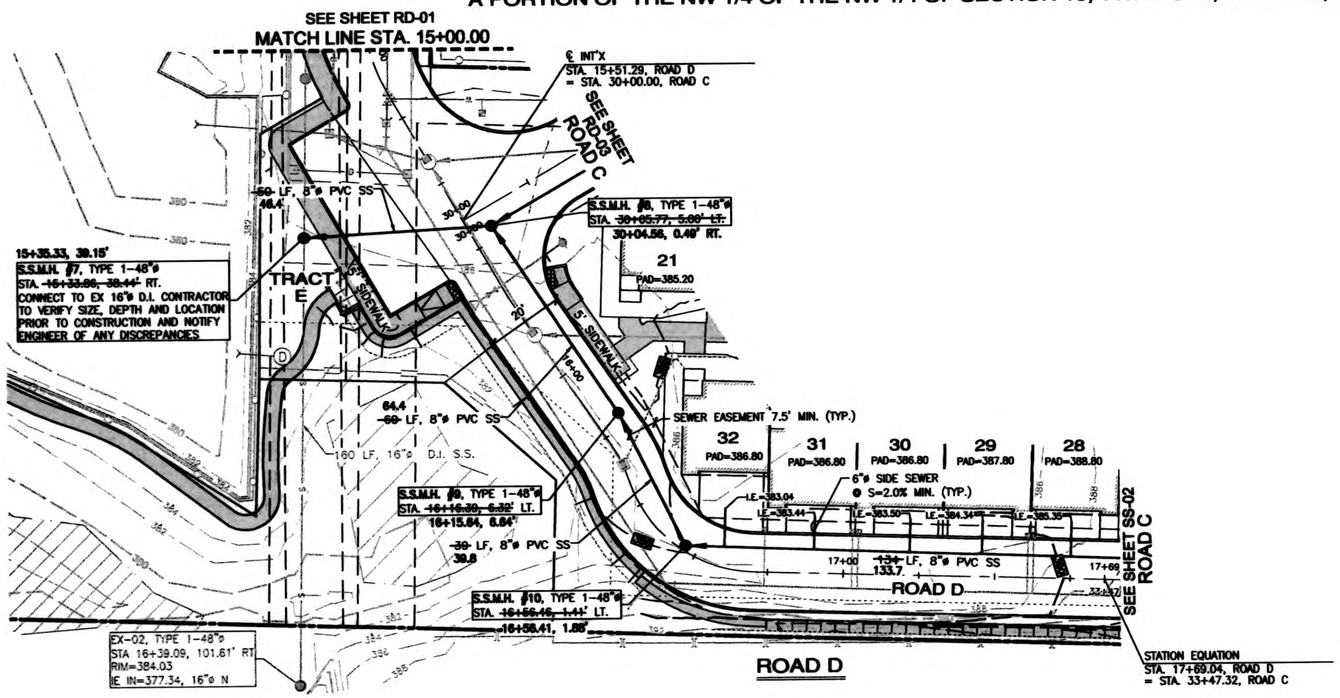
DATE: 01/13/2016
PRELIMINARY:
FINAL:
DRAWING NO: SP-03
SHEET: 29 OF 40

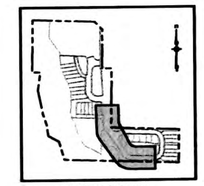
AB: R-377550

PROJECT NAME

WHITMAN COURT

A PORTION OF THE NW 1/4 OF THE NW 1/4 OF SECTION 15, TWP. 23 N., RGE. 5 E., W.M., KING COUNTY, WA





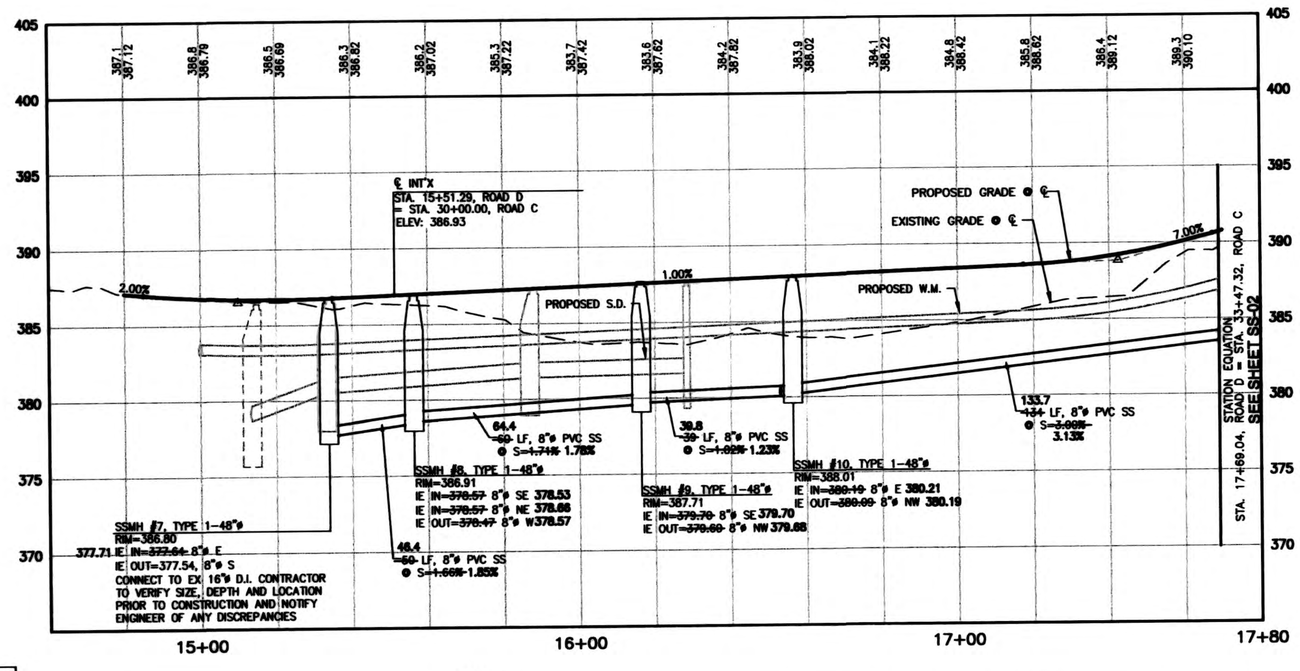
KEY MAP

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

20 10 0 20 40

NOTES:

1. EXISTING UTILITIES ARE SURFACE LOCATED ONLY. CONTRACTOR TO VERIFY LOCATION AND ELEVATION PRIOR TO CONSTRUCTION.
2. FOR TRENCH SECTION SEE SHEET SS-05.
3. FOR SIDE SEWER CONNECTIONS, SEE SIDE SEWER CONNECTION DETAIL ON SHEET SS-05. SEWER STUBS TO THE PROPERTY LINE SHALL BE 6-INCH @ 2% SLOPE FROM MAIN TO RIGHT-OF-WAY THEN UP TO SEWER STUB ELEVATION UNLESS OTHERWISE NOTED.
4. MANHOLES LOCATED IN DRIVEWAY APPROACHES SHALL BE SET TO FINISH GRADE. MANHOLES LOCATED IN UNIMPROVED AREAS ARE TO BE SET A MINIMUM OF 6" AND A MAXIMUM OF 12" ABOVE FINISH GRADE, OR MUST HAVE 2' DIA. CONCRETE RING POURED AT GRADE. WHERE MANHOLES ARE LOCATED IN PAVED AREAS, COVER MUST SLOPE IN ALL DIRECTIONS TO MATCH PAVING.
5. S.S. STUB I.E. IS PLACED 5.5' BELOW FINISHED GROUND.



S-377507

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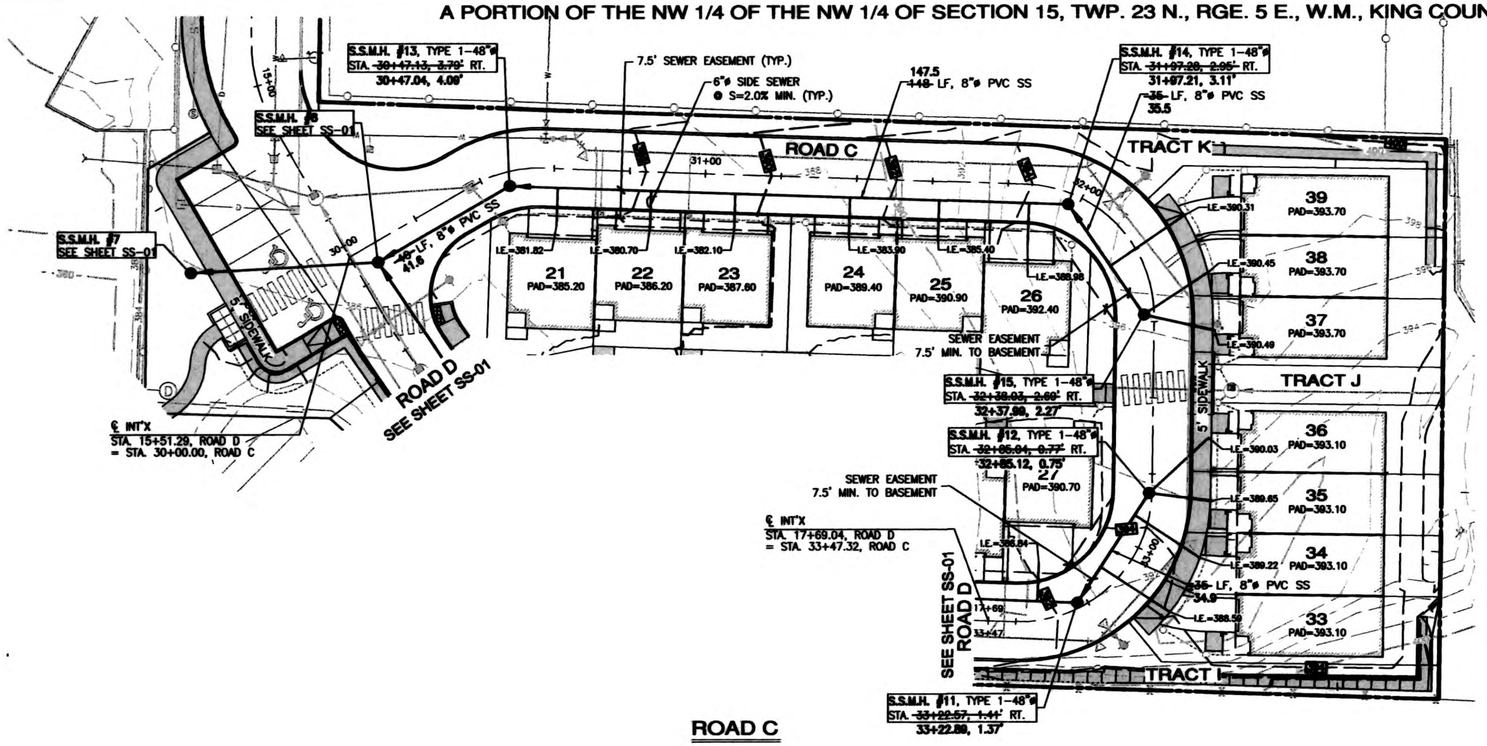
SANITARY SEWER PLAN AND PROFILE
PERMIT #U14003820

DATE: 01/13/2016
PREPARED:
PAGE:
DRAWING NO. SS-01
SHEET 30 OF 40

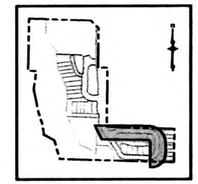
AB: S-377507 AB: A-377551

PROJECT NAME
WHITMAN COURT

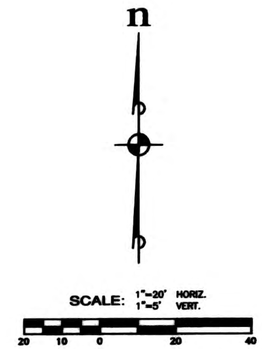
A PORTION OF THE NW 1/4 OF THE NW 1/4 OF SECTION 15, TWP. 23 N., RGE. 5 E., W.M., KING COUNTY, WA



ROAD C

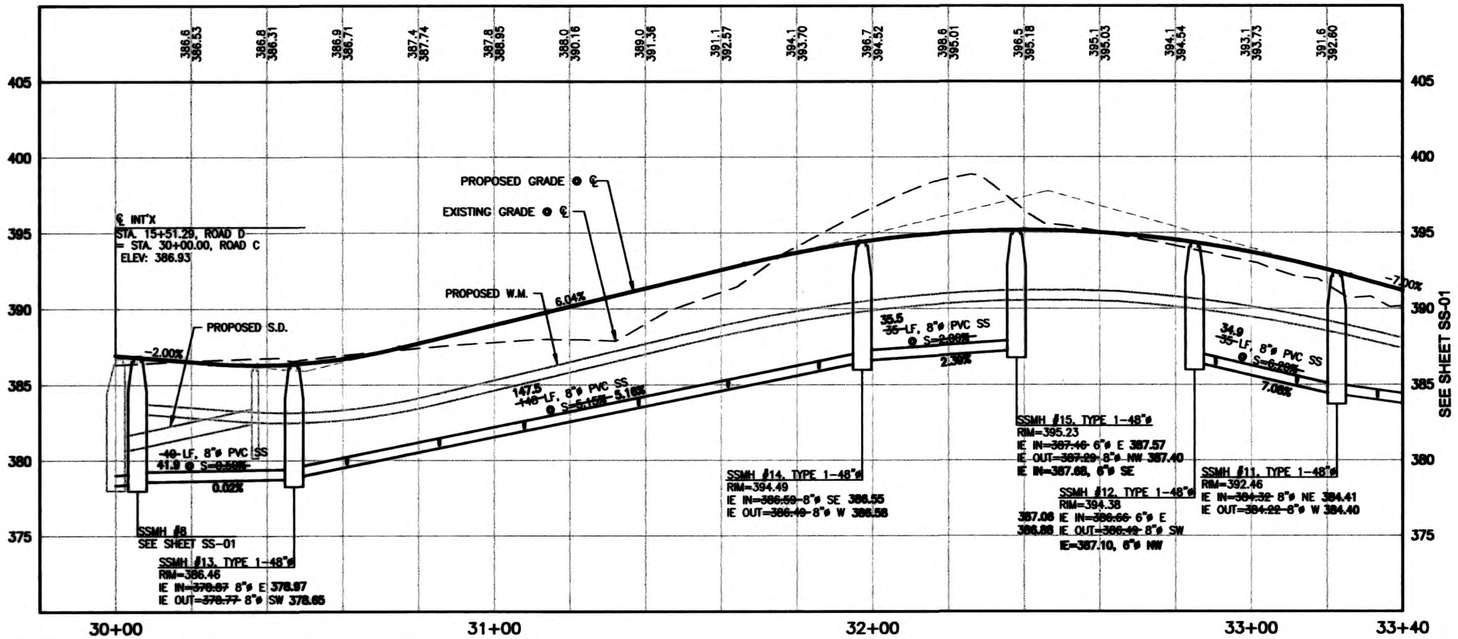


KEY MAP



NOTES:

1. EXISTING UTILITIES ARE SURFACE LOCATED ONLY. CONTRACTOR TO VERIFY LOCATION AND ELEVATION PRIOR TO CONSTRUCTION.
2. FOR TRENCH SECTION SEE SHEET SS-05.
3. FOR SIDE SEWER CONNECTIONS, SEE SIDE SEWER CONNECTION DETAIL ON SHEET SS-05. SEWER STUBS TO THE PROPERTY LINE SHALL BE 6-INCH @ 2% SLOPE FROM MAIN TO RIGHT-OF-WAY THEN UP TO SEWER STUB ELEVATION UNLESS OTHERWISE NOTED.
4. MANHOLES LOCATED IN DRIVEWAY APPROACHES SHALL BE SET TO FINISH GRADE. MANHOLES LOCATED IN UNIMPROVED AREAS ARE TO BE SET A MINIMUM OF 6" AND A MAXIMUM OF 12" ABOVE FINISH GRADE, OR MUST HAVE 2' DIA. CONCRETE RING POURED AT GRADE. WHERE MANHOLES ARE LOCATED IN PAVED AREAS, COVER MUST SLOPE IN ALL DIRECTIONS TO MATCH PAVING.
5. S.S. STUB I.E. IS PLACED 5.5' BELOW FINISHED GROUND.



S-377508

AS-BUILT CERTIFICATION:
THE ASBUILT INFORMATION SHOWN HEREON IS BASED UPON A FIELD SURVEY BY ME OR UNDER MY DIRECT SUPERVISION IN OCTOBER, 2015

NORMAN E. LARSON, L.S. NO. 22338

DATE: 1-14-16

NORMAN E. LARSON, STATE OF WASHINGTON, 22338, REGISTERED PROFESSIONAL LAND SURVEYOR
EXPIRES 12-15-2017

CHECKED FOR COMPLIANCE TO CITY STANDARDS

R-377552

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ESM JOB #1799-001-013

NORMAN E. LARSON, STATE OF WASHINGTON, 40111, REGISTERED PROFESSIONAL ENGINEER
1/13/16

NO.	REVISION	BY	DATE	APPR
0	FIRST SUBMITTAL	ESM	07/11/14	
1	SECOND SUBMITTAL	ESM	09/26/14	
2	THIRD SUBMITTAL	ESM	10/29/14	
3	FINAL SUBMITTAL	ESM	11/20/14	
4	MYLAR SUBMITTAL	ESM	12/01/14	

SURVEYED:
DRAWN: LBB
DESIGN: GJR
CHECKED:
APPROVED:

SCALE: 1"=20'
ONE INCH IF FULL SCALE, IF NOT ONE INCH SCALE ACCORDINGLY

VERTICAL: NGVD 1929
HORIZONTAL: NAD 1983/1991
DATUM

CITY OF RENTON
Planning/Building/Public Works Dept.

WHITMAN COURT
SANITARY SEWER PLAN AND PROFILE
PERMIT #U14003820

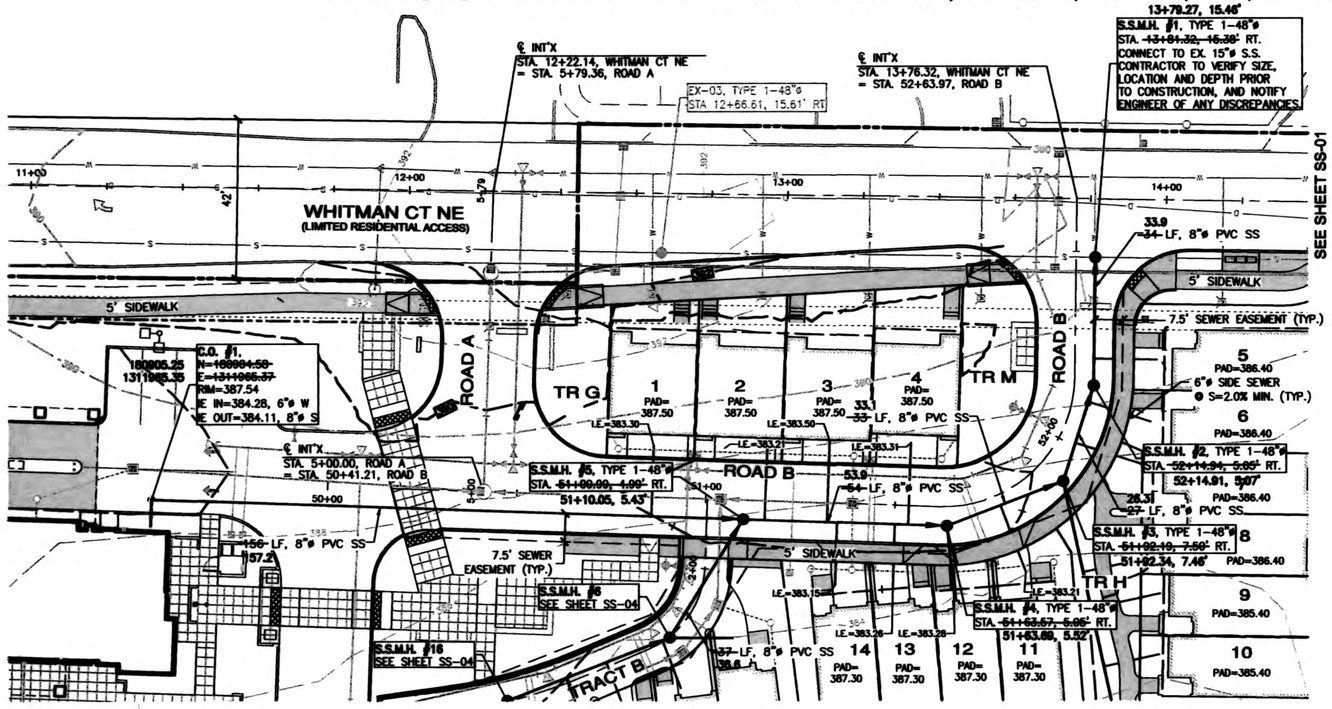
DATE: 01/13/2016
FILENAME:
PAGE:
DRAWING NO.: SS-02
SHEET: 31 OF 40

FILENAME:

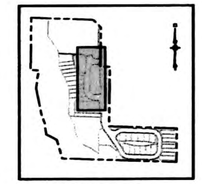
AB: S-377508 AB: R-377552

PROJECT NAME
WHITMAN COURT

A PORTION OF THE NW 1/4 OF THE NW 1/4 OF SECTION 15, TWP. 23 N., RGE. 5 E., W.M., KING COUNTY, WA



ROAD B



KEY MAP

n

SCALE: 1"=20' HORIZ.
1"=5' VERT.
20 10 0 20 40

NOTES:

1. EXISTING UTILITIES ARE SURFACE LOCATED ONLY. CONTRACTOR TO VERIFY LOCATION AND ELEVATION PRIOR TO CONSTRUCTION.
2. FOR TRENCH SECTION SEE SHEET SS-05.
3. FOR SIDE SEWER CONNECTIONS, SEE SIDE SEWER CONNECTION DETAIL ON SHEET SS-05. SEWER STUBS TO THE PROPERTY LINE SHALL BE 6-INCH @ 2% SLOPE FROM MAIN TO RIGHT-OF-WAY THEN UP TO SEWER STUB ELEVATION UNLESS OTHERWISE NOTED.
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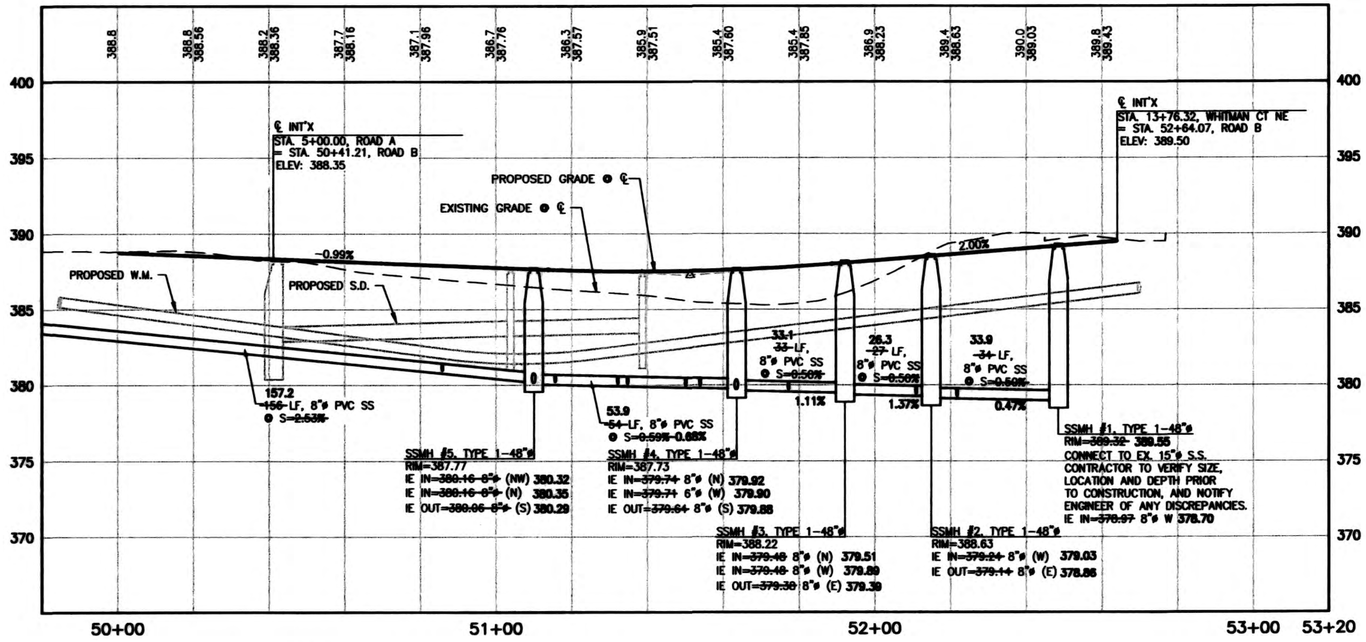

S-377509

AS-BUILT CERTIFICATION:
THE ASBUILT INFORMATION SHOWN HEREON IS BASED UPON A FIELD SURVEY BY ME OR UNDER MY DIRECT SUPERVISION IN OCTOBER, 2015

NORMAN E. LARSON, L.S. NO. 22338

DATE: 1-14-16

1-14-16
NORMAN E. LARSON
STATE OF WASHINGTON
22338
REGISTERED PROFESSIONAL LAND SURVEYOR
EXPIRES 12-15-2017

R-377553

CHECKED FOR COMPLIANCE TO CITY STANDARDS

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Public Works | Project Management | Landscape Architecture
ESM JOB #1799-001-013

LAURA A. BARTHOLOMEW
STATE OF WASHINGTON
40111
REGISTERED PROFESSIONAL ENGINEER
1/13/16

NO.	REVISION	BY	DATE	APPR
0	FIRST SUBMITTAL	ESM	07/11/14	
1	SECOND SUBMITTAL	ESM	09/25/14	
2	THIRD SUBMITTAL	ESM	10/29/14	
3	FINAL SUBMITTAL	ESM	11/20/14	
4	MYLAR SUBMITTAL	ESM	12/01/14	

DESIGNED: LBB
DRAWN: GJR
CHECKED:
APPROVED:

SCALE: 1"=20'
ONE INCH
AT FULL SCALE
IF NOT ONE INCH
SCALE ACCORDINGLY

VERTICAL: NGVD 1929
HORIZONTAL: NAD 1983/91
DATUM

CITY OF RENTON
Planning/Building/Public Works Dept.

WHITMAN COURT
SANITARY SEWER PLAN AND PROFILE
PERMIT #U14003820

DATE: 01/13/2016
FIELDBOOK:
PAGE:
DRAWING NO.: SS-03
SHEET: 32 OF 40

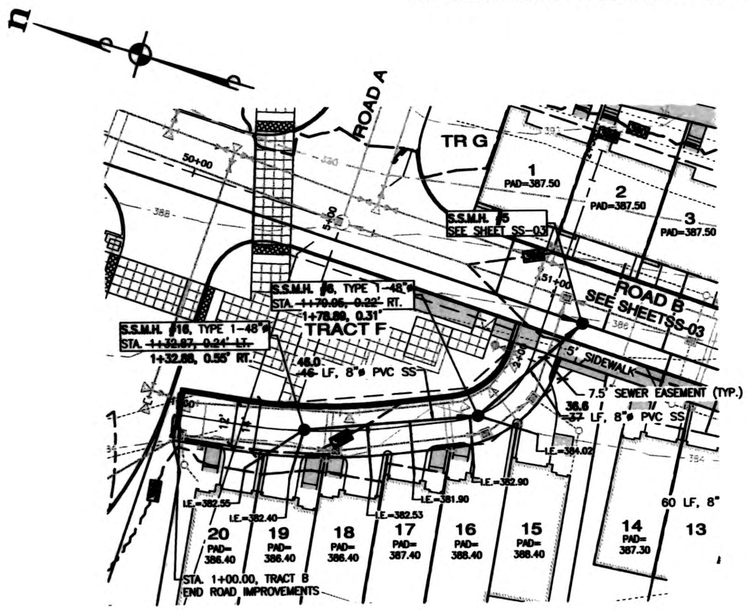
AB: S-377509
AB: R-377553

FILENAME:

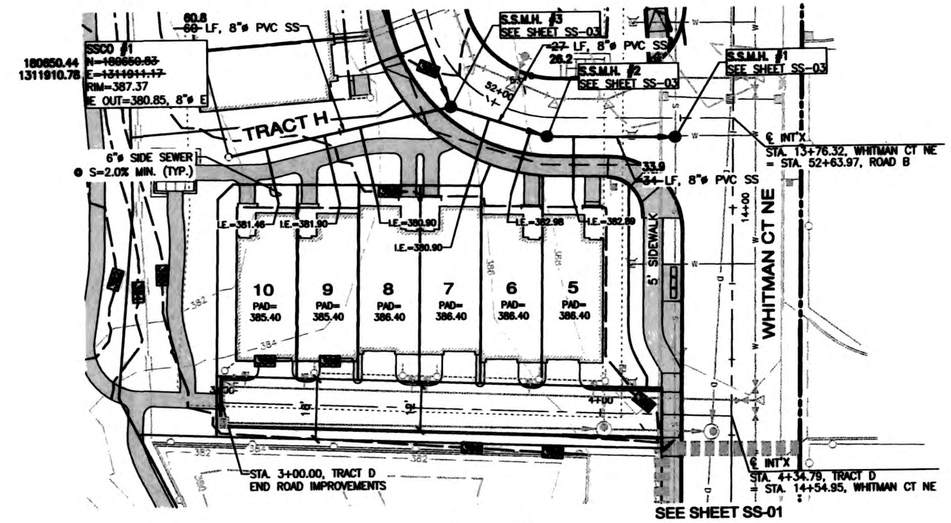
PROJECT NAME

WHITMAN COURT

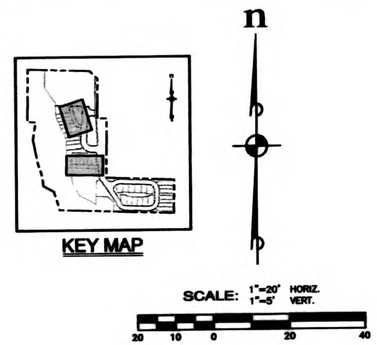
A PORTION OF THE NW 1/4 OF THE NW 1/4 OF SECTION 15, TWP. 23 N., RGE. 5 E., W.M., KING COUNTY, WA



TRACT B



TRACT D



NOTES:

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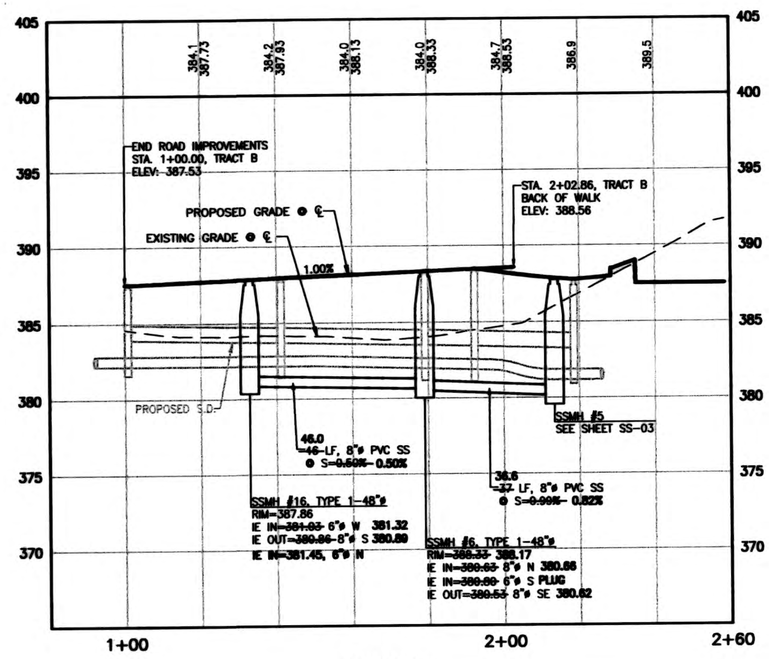
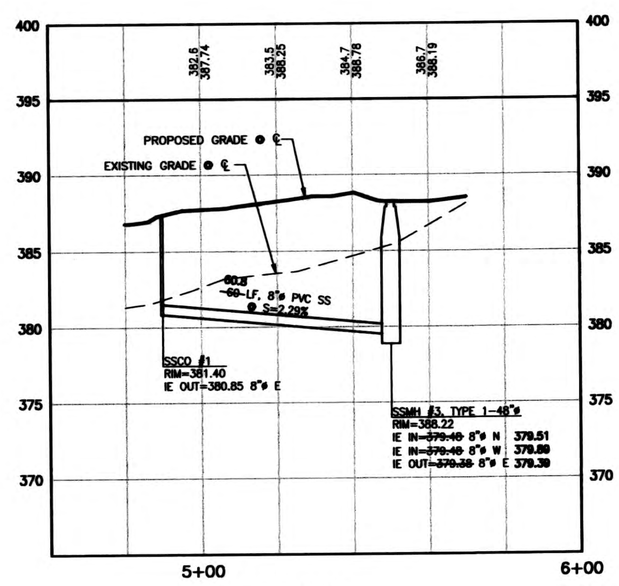
5. S.S. STUB I.E. IS PLACED 5.5' BELOW FINISHED GROUND.



TRACT B



TRACT H

S-377510

AS-BUILT CERTIFICATION:
THE ASBUILT INFORMATION SHOWN HEREON IS BASED UPON A FIELD SURVEY BY ME OR UNDER MY DIRECT SUPERVISION IN OCTOBER, 2015

NORMAN E. LARSON, L.S. NO. 22338

DATE: 1-14-16

NORMAN E. LARSON, STATE OF WASHINGTON, 22338, REGISTERED PROFESSIONAL LAND SURVEYOR, EXPIRES 12-15-2017

R-377554

CHECKED FOR COMPLIANCE TO CITY STANDARDS

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ESM JOB #1799-001-013

LARRY S. MATTHEWS, STATE OF WASHINGTON, 40111, REGISTERED PROFESSIONAL ENGINEER, 1/13/16

NO.	REVISION	BY	DATE	APPR
0	FIRST SUBMITTAL	ESM	07/11/14	
1	SECOND SUBMITTAL	ESM	09/26/14	
2	THIRD SUBMITTAL	ESM	10/29/14	
3	FINAL SUBMITTAL	ESM	11/20/14	
4	MYLAR SUBMITTAL	ESM	12/01/14	

SURVEYED: DRAWN: LBB DESIGNED: CHECKED: APPROVED: SCALE: 1"=20' ONE INCH IF NOT ONE INCH SCALE ACCORDINGLY

VERTICAL DATUM: NGVD 1929 HORIZONTAL DATUM: NAD 1983/1991 DATUM

CITY OF RENTON
Planning/Building/Public Works Dept.

WHITMAN COURT
SANITARY SEWER PLAN AND PROFILE
PERMIT #U14003820

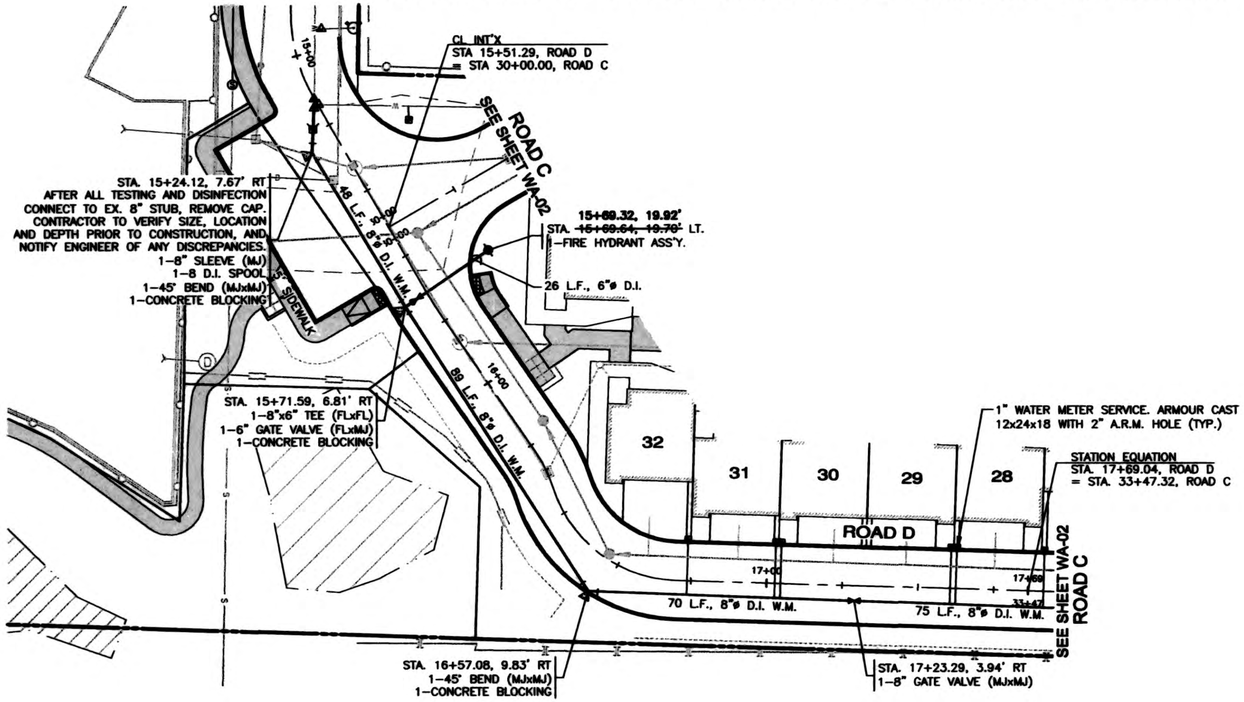
DATE 01/13/2016 FILENAME: FILE: DRAWING NO. SS-04 SHEET 33 OF 40

AB: S-377510 AB: R-377554

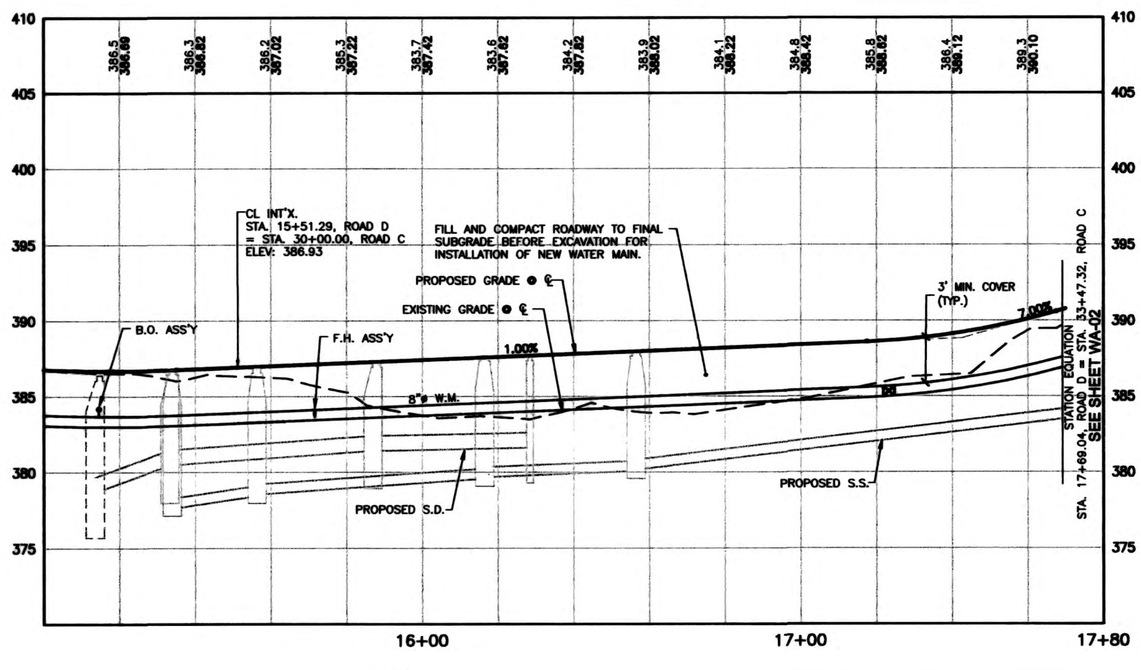
PROJECT NAME

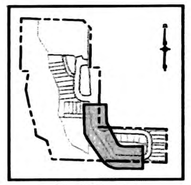
WHITMAN COURT

A PORTION OF THE NW 1/4 OF THE NW 1/4 OF SECTION 15, TWP. 23 N., RGE. 5 E., W.M., KING COUNTY, WA



ROAD D





KEY MAP

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

20 10 0 20 40

W-377507

R-377555

AS-BUILT CERTIFICATION:
THE ASBUILT INFORMATION SHOWN HEREON IS BASED UPON A FIELD SURVEY BY ME OR UNDER MY DIRECT SUPERVISION IN OCTOBER, 2015

NORMAN E. CARSON, L.S. NO. 22338

DATE: 1-14-16

STATE OF WASHINGTON NORMAN E. CARSON 22338 REGISTERED PROFESSIONAL LAND SURVEYOR

EXPIRES 12-15-2017

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ESM JOB #1799-001-013

1/13/16

NO.	REVISION	BY	DATE	APPR
0	FIRST SUBMITTAL	ESM	07/11/14	
1	SECOND SUBMITTAL	ESM	09/26/14	
2	THIRD SUBMITTAL	ESM	10/29/14	
3	FINAL SUBMITTAL	ESM	11/20/14	
4	MYLAR SUBMITTAL	ESM	12/01/14	

SURVEYED:
DESIGNED: LBB
DRAWN: GJR
CHECKED:
APPROVED:

SCALE: 1"=20'
ONE INCH IF NOT ONE INCH SCALE ACCORDINGLY

VERTICAL: NGVD 1929
HORIZONTAL: NAD 1983/1991
DATUM

CITY OF RENTON
Planning/Building/Public Works Dept.

WHITMAN COURT
WATER PLAN AND PROFILE
PERMIT #U14003820

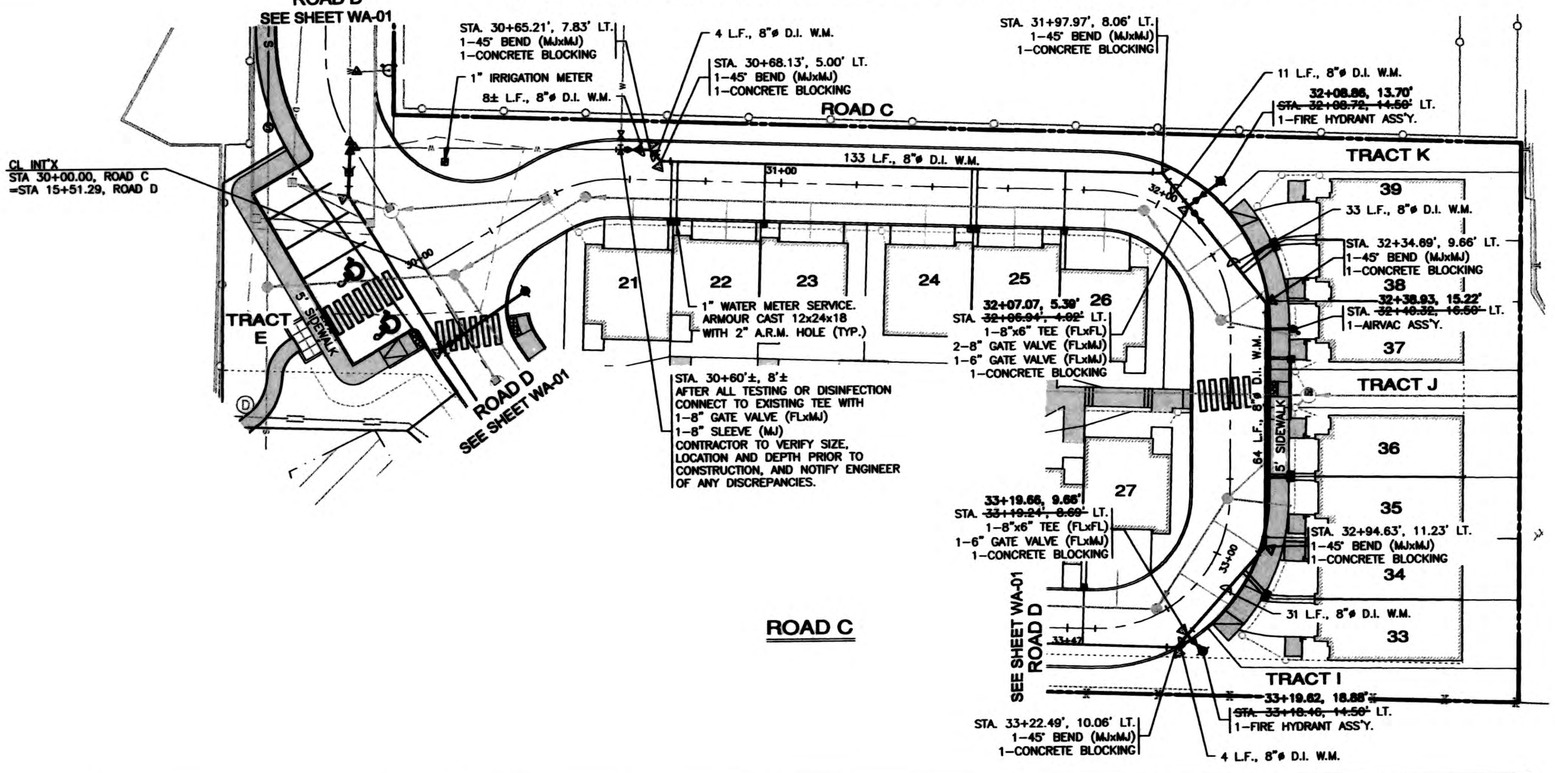
DATE: 01/13/2016
REVISIONS:
PAGE:
DRAWING NO.: WA-01
SHEET: 36 OF 40

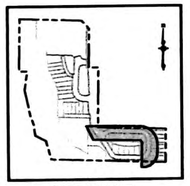
AB: W-377507

AB: R-377555

PROJECT NAME
WHITMAN COURT

A PORTION OF THE NW 1/4 OF THE NW 1/4 OF SECTION 15, TWP. 23 N., RGE. 5 E., W.M., KING COUNTY, WA

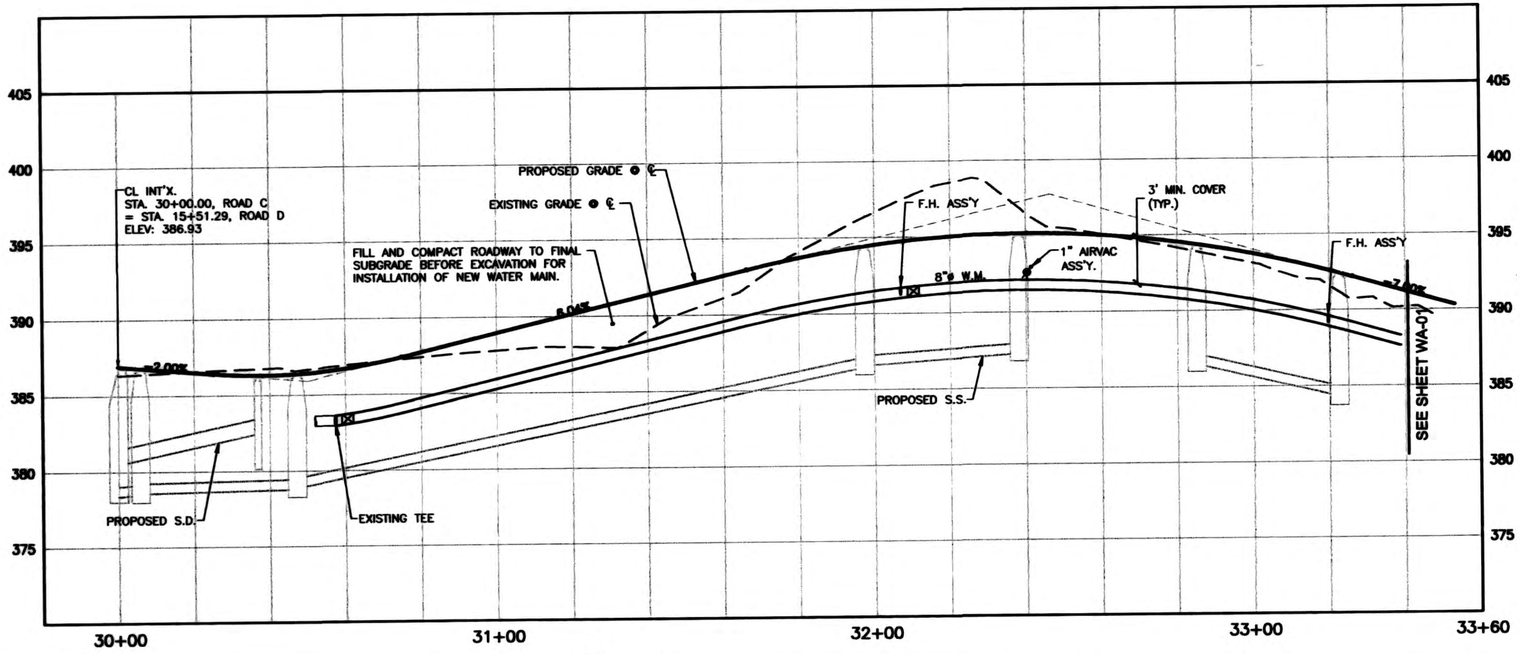




KEY MAP

n

SCALE: 1"=20' HORIZ.
1"=5' VERT.
20 10 0 20 40



W-377508

AS-BUILT CERTIFICATION:
THE ASBUILT INFORMATION SHOWN HEREON IS BASED UPON A FIELD SURVEY BY ME OR UNDER MY DIRECT SUPERVISION IN OCTOBER, 2015

NORMAN E. LARSON, L.S. NO. 22338

DATE: 1-14-16

NORMAN E. LARSON
STATE OF WASHINGTON
22338
REGISTERED PROFESSIONAL LAND SURVEYOR
EXPIRES 12-15-2017

CHECKED FOR COMPLIANCE TO CITY STANDARDS

R-377556

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ESM JOB #1799-001-013

1/13/16

NO.	REVISION	BY	DATE	APPR
0	FIRST SUBMITTAL	ESM	07/11/14	
1	SECOND SUBMITTAL	ESM	09/26/14	
2	THIRD SUBMITTAL	ESM	10/29/14	
3	FINAL SUBMITTAL	ESM	11/20/14	
4	MYLAR SUBMITTAL	ESM	12/01/14	

SURVEYED:
DESIGNED: LBB
DRAWN: GJR
CHECKED:
APPROVED:
SCALE: 1"=20'
ONE INCH AT FULL SCALE IF NOT ONE INCH SCALE ACCORDINGLY
VERTICAL DATUM: NGVD 1929/1951
HORIZONTAL DATUM: NAD 1927/1951
DATUM

CITY OF RENTON
Planning/Building/Public Works Dept.

WHITMAN COURT
WATER PLAN AND PROFILE
PERMIT #U14003820

DATE: 01/13/2016
FIELDBOOK:
PAGE:
DRAWING NO. WA-02
SHEET 37 OF 40

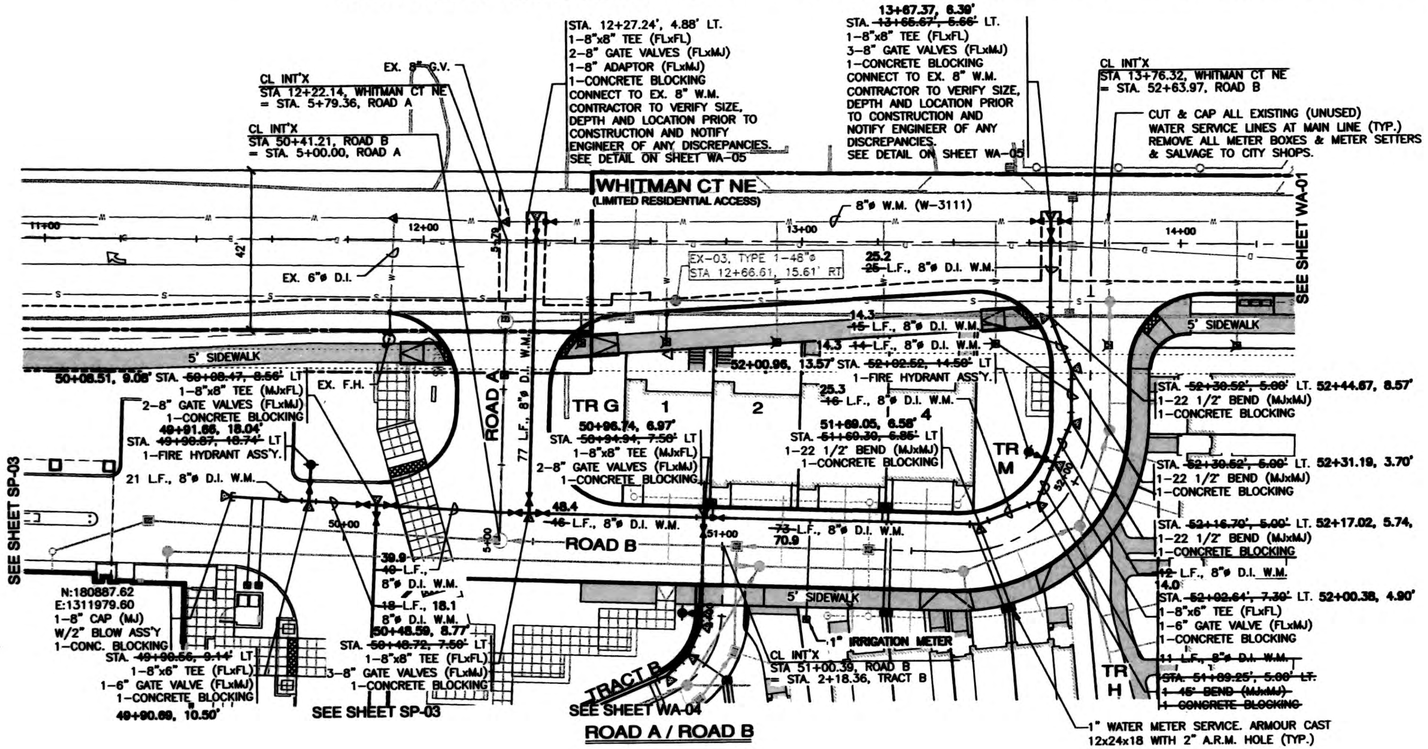
AB: W-377508

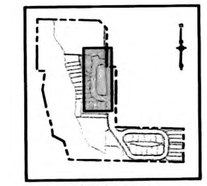
AB: R-377556

FILENAME:

PROJECT NAME
WHITMAN COURT

A PORTION OF THE NW 1/4 OF THE NW 1/4 OF SECTION 15, TWP. 23 N., RGE. 5 E., W.M., KING COUNTY, WA





KEY MAP

n

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

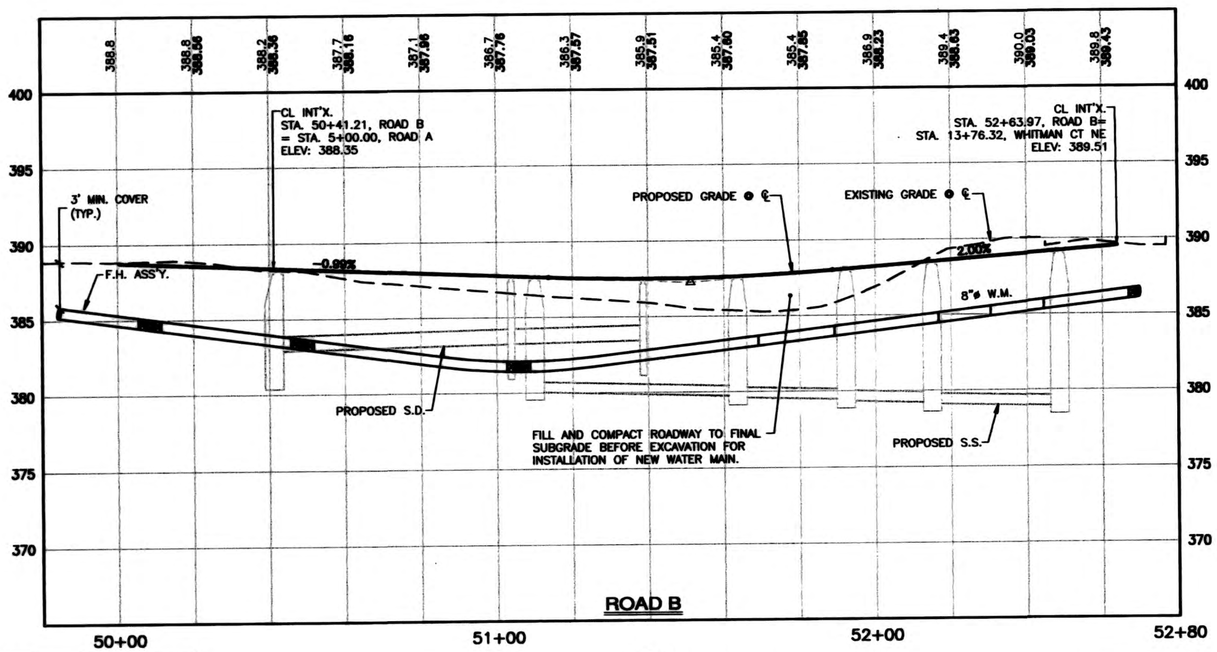
20 10 0 20 40

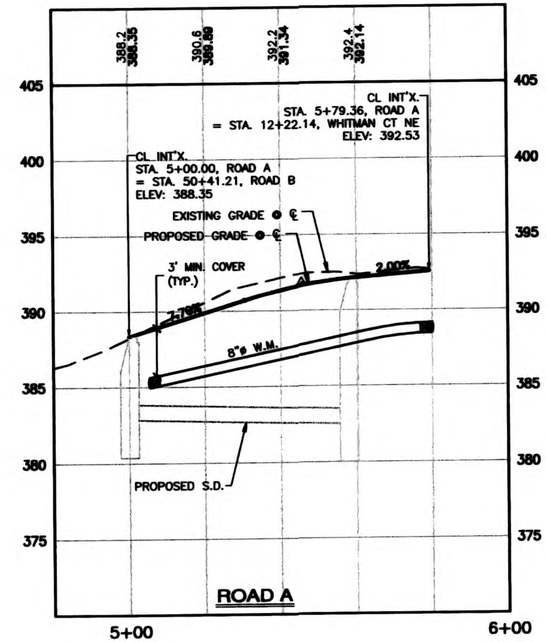
AS-BUILT CERTIFICATION:
THE ASBUILT INFORMATION SHOWN HEREON IS BASED UPON A FIELD SURVEY BY ME OR UNDER MY DIRECT SUPERVISION IN OCTOBER, 2015

NORMAN E. LARSON, L.S. NO. 22338

DATE: 1-14-16

NORMAN E. LARSON, STATE OF WASHINGTON, REGISTERED PROFESSIONAL LAND SURVEYOR, 22338, EXPIRES 12-15-2017





W-377509

R-377557

CHECKED FOR COMPLIANCE TO CITY STANDARDS

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ESM JOB #1799-001-013

NORMAN E. LARSON, STATE OF WASHINGTON, REGISTERED PROFESSIONAL ENGINEER, 40115
7/13/16

NO.	REVISION	BY	DATE	APPR
0	FIRST SUBMITTAL	ESM	07/11/14	
1	SECOND SUBMITTAL	ESM	09/26/14	
2	THIRD SUBMITTAL	ESM	10/29/14	
3	FINAL SUBMITTAL	ESM	11/20/14	
4	MYLAR SUBMITTAL	ESM	12/01/14	

SURVEYED:
DESIGNED: LSB
DRAWN: GJR
CHECKED:
APPROVED:
SCALE: 1"=20'
ONE INCH AT FULL SCALE IF NOT ONE INCH SCALE ACCORDINGLY
VERTICAL DATUM: NGVD 1929 HORIZONTAL DATUM: NAD 1927/1931
DATUM

CITY OF RENTON
Planning/Building/Public Works Dept.

WHITMAN COURT
WATER PLAN AND PROFILE
PERMIT #U14003820

DATE: 01/13/2016
FILENAME:
PAGE:
DRAWING NO: WA-03
SHEET: 38 OF 40

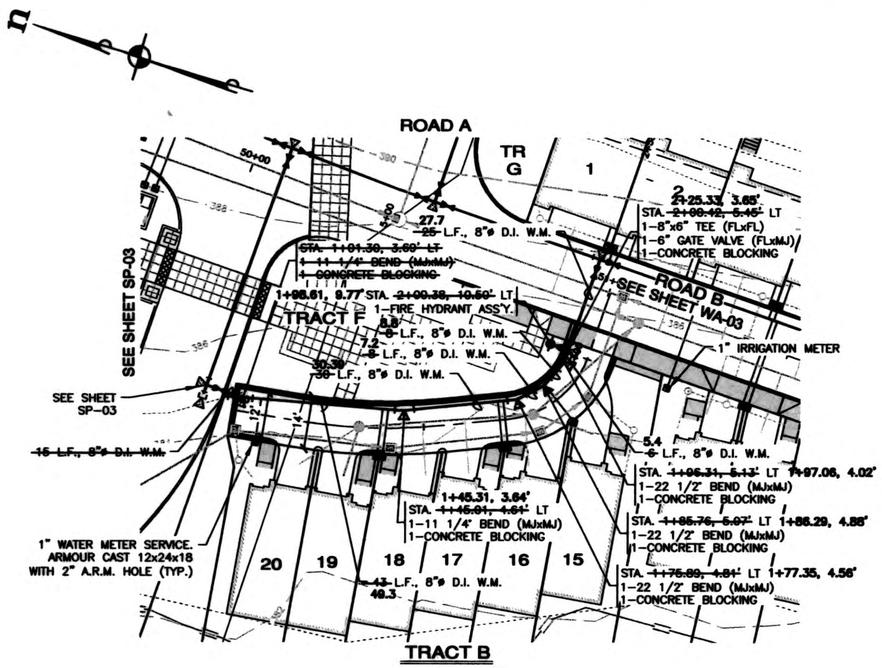
AF: W-377509

AF: R-377557

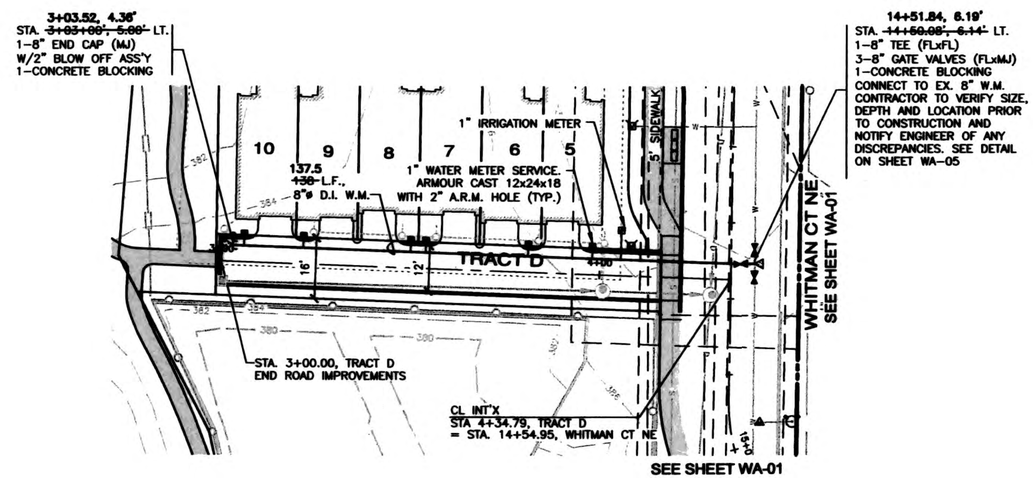
PROJECT NAME

WHITMAN COURT

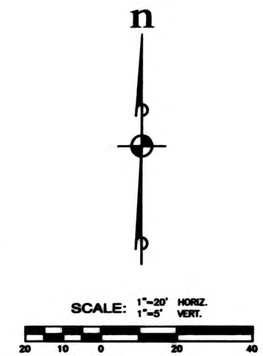
A PORTION OF THE NW 1/4 OF THE NW 1/4 OF SECTION 15, TWP. 23 N., RGE. 5 E., W.M., KING COUNTY, WA

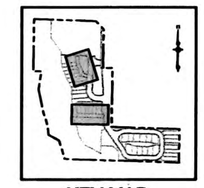


TRACT B

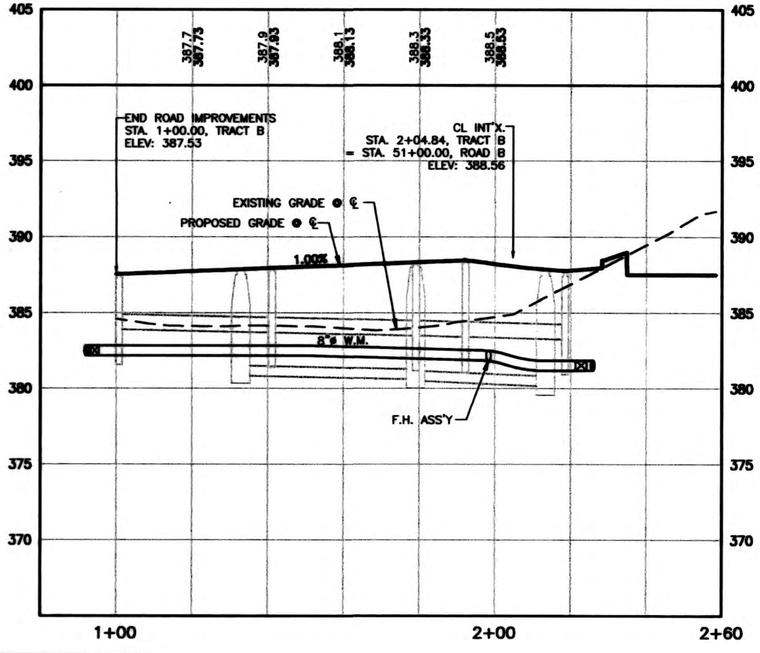


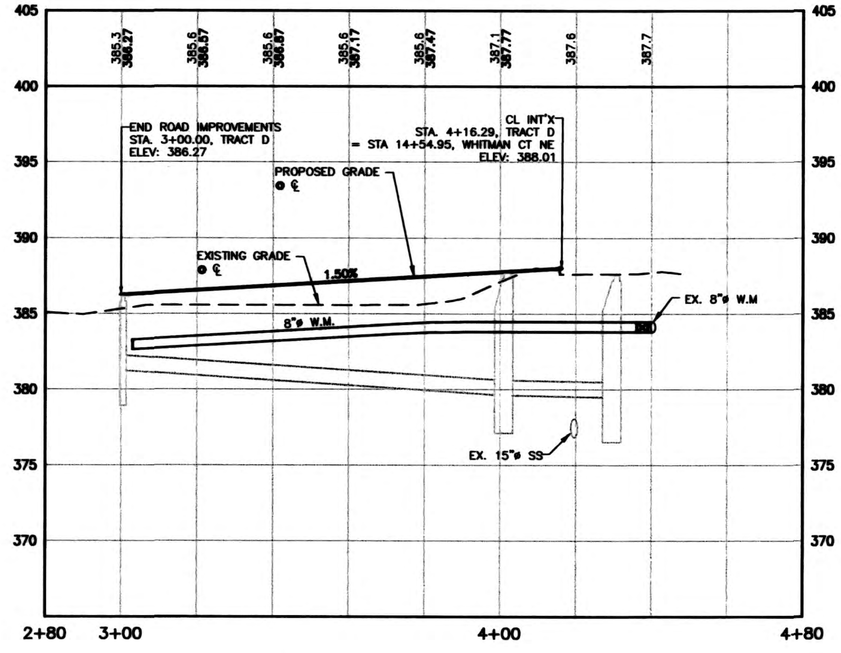
TRACT D





KEY MAP





W-377510

AS-BUILT CERTIFICATION:
THE ASBUILT INFORMATION SHOWN HEREON IS BASED UPON A FIELD SURVEY BY ME OR UNDER MY DIRECT SUPERVISION IN OCTOBER, 2015

NORMAN E. LARSON, L.S. NO. 22338

DATE: 1-14-16

NORMAN E. LARSON, STATE OF WASHINGTON, 22338, REGISTERED PROFESSIONAL LAND SURVEYOR, EXPIRES 12-15-2017

R-377558

CHECKED FOR COMPLIANCE TO CITY STANDARDS

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ESM JOB #1799-001-013

7/13/16

NO.	REVISION	BY	DATE	APPR
0	FIRST SUBMITTAL	ESM	07/11/14	
1	SECOND SUBMITTAL	ESM	09/26/14	
2	THIRD SUBMITTAL	ESM	10/29/14	
3	FINAL SUBMITTAL	ESM	11/20/14	
4	MYLAR SUBMITTAL	ESM	12/01/14	

SURVEYED:
DRAWN: LBB
ENGRD: GJR
CHECKED:
APPROVED:

SCALE: 1"=20'
ONE INCH AT FULL SCALE IF NOT ONE INCH SCALE ACCORDINGLY

VERTICAL: NGVD 1929
HORIZONTAL: NAD 1983/1991
DATUM

CITY OF RENTON
Planning/Building/Public Works Dept.

WHITMAN COURT

WATER PLAN AND PROFILE
PERMIT #U14003820

DATE: 01/13/2016
FILENAME:
PROJ:
DRAWING NO.: WA-04
SHEET 39 OF 40

AB: W-377510

AB: R-377558