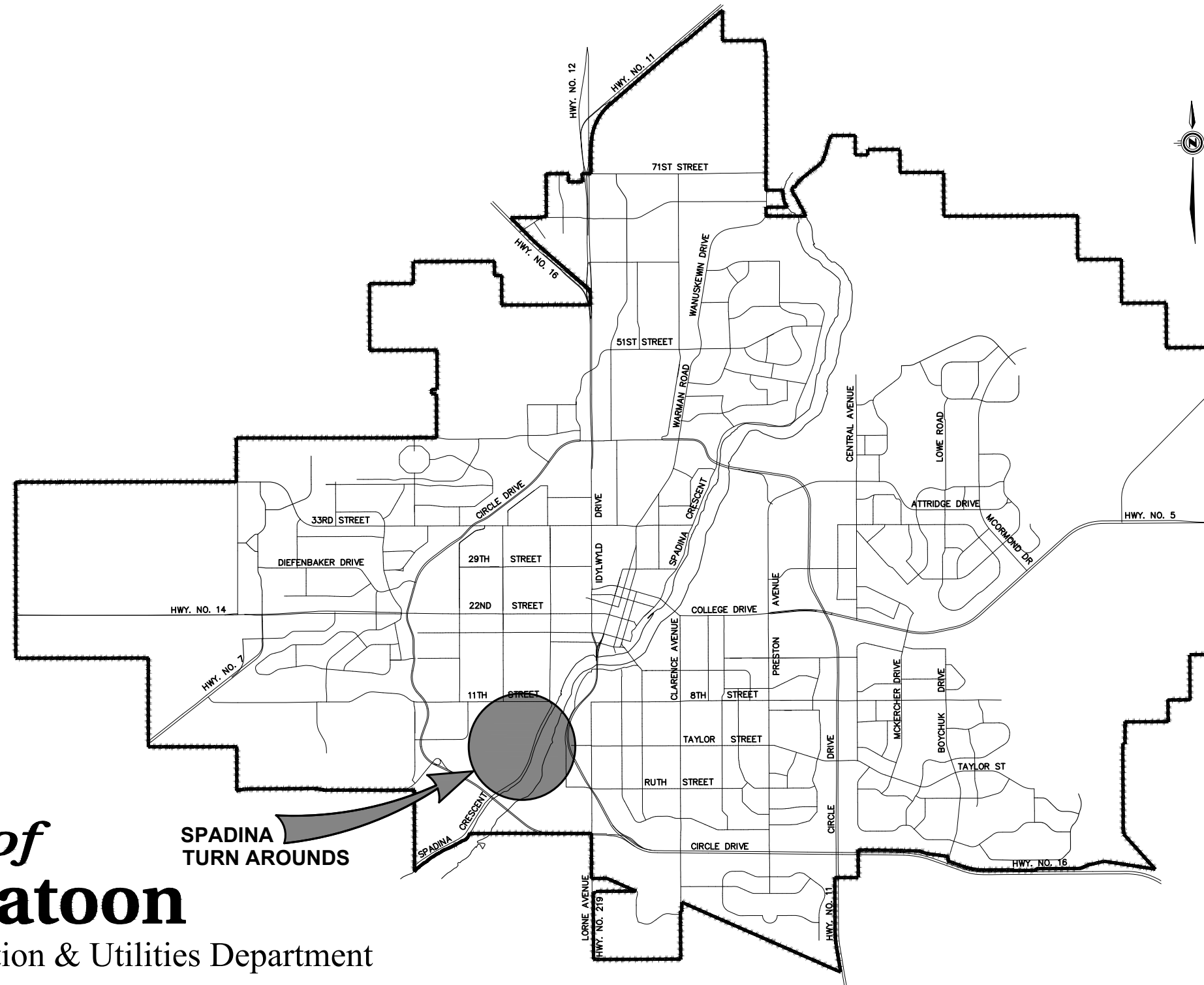


SPADINA TURN AROUNDS

ROADWAY DESIGN & ROAD CLOSURE

CONTRACT NO. 19-0005



City of
Saskatoon

Transportation & Utilities Department



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2	ISSUED FOR TENDER	2019-JAN-02	JAB
1	PLAN DESCRIPTION/REVISION	DATE	BY

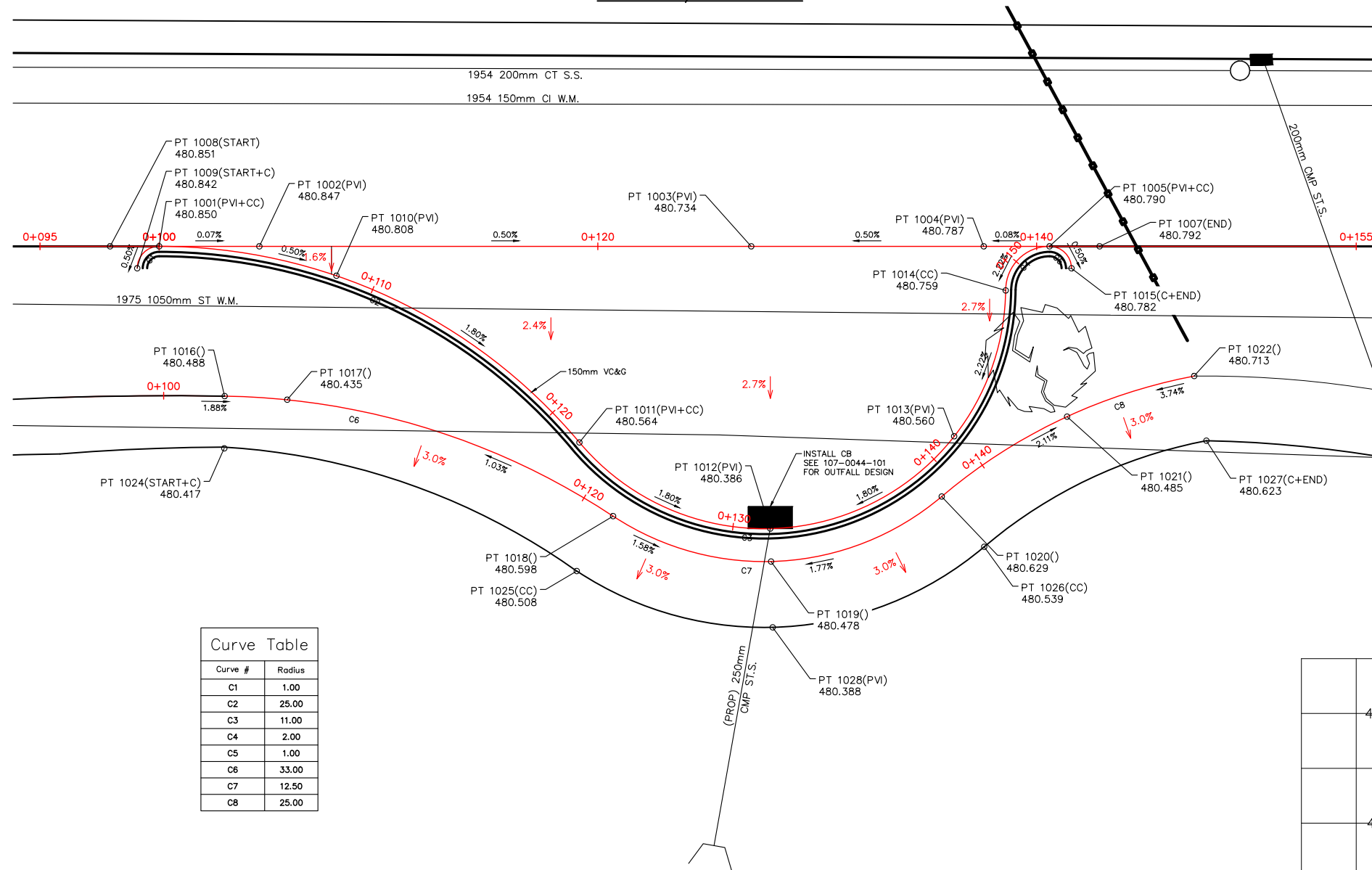
SEAL

CHECKED BY:	CHECKED BY:
DATE	DATE
DRAWN BY: JAB	DATE: 2018-DEC-04



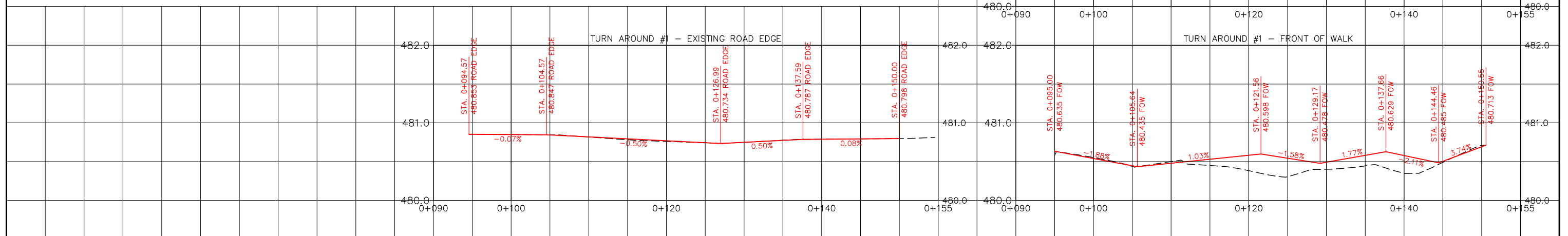
SPADINA TURN AROUNDS
SITE PLAN

CHIEF ENGINEER	DATE
SCALES:	
HOR.	
VERT.	
SHEET NO.	PLAN NO.
1 OF 1	107-0044-001r001

GEOMETRICS/GRADE DESIGN

Curve #	Radius
C1	1.00
C2	25.00
C3	11.00
C4	2.00
C5	1.00
C6	33.00
C7	12.50
C8	25.00

ELEVATIONS ARE GEODETIC

[illegible]

CHECKED BY: _____		CHECKED BY: _____	
_____ _____ _____ DATE _____		_____ _____ _____ DATE _____	
DRAWN BY _____ JAB		DATE _____ 2018-AUG-21	



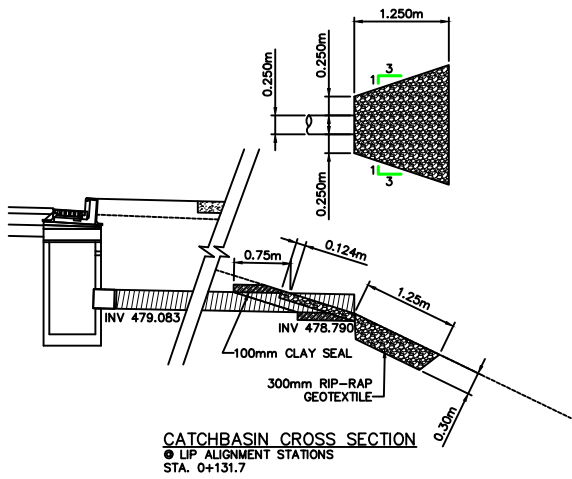
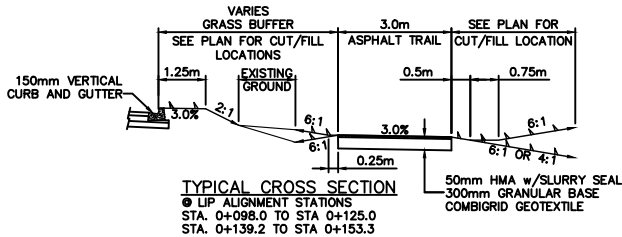
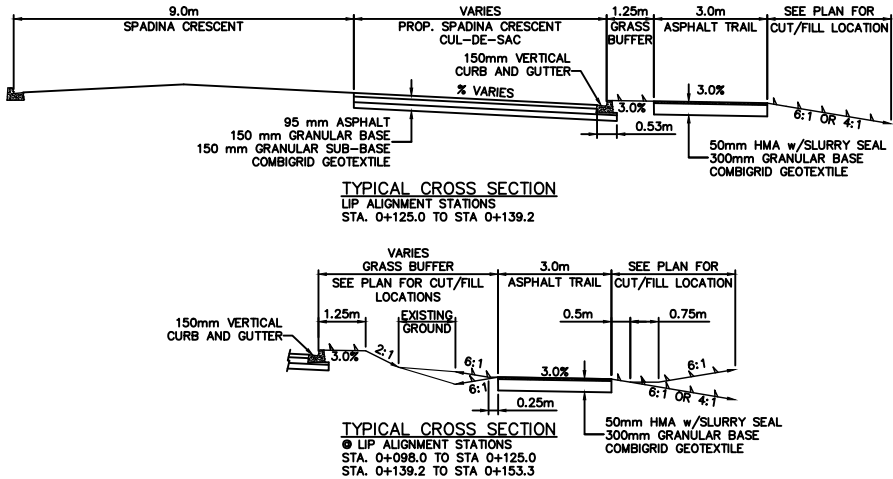
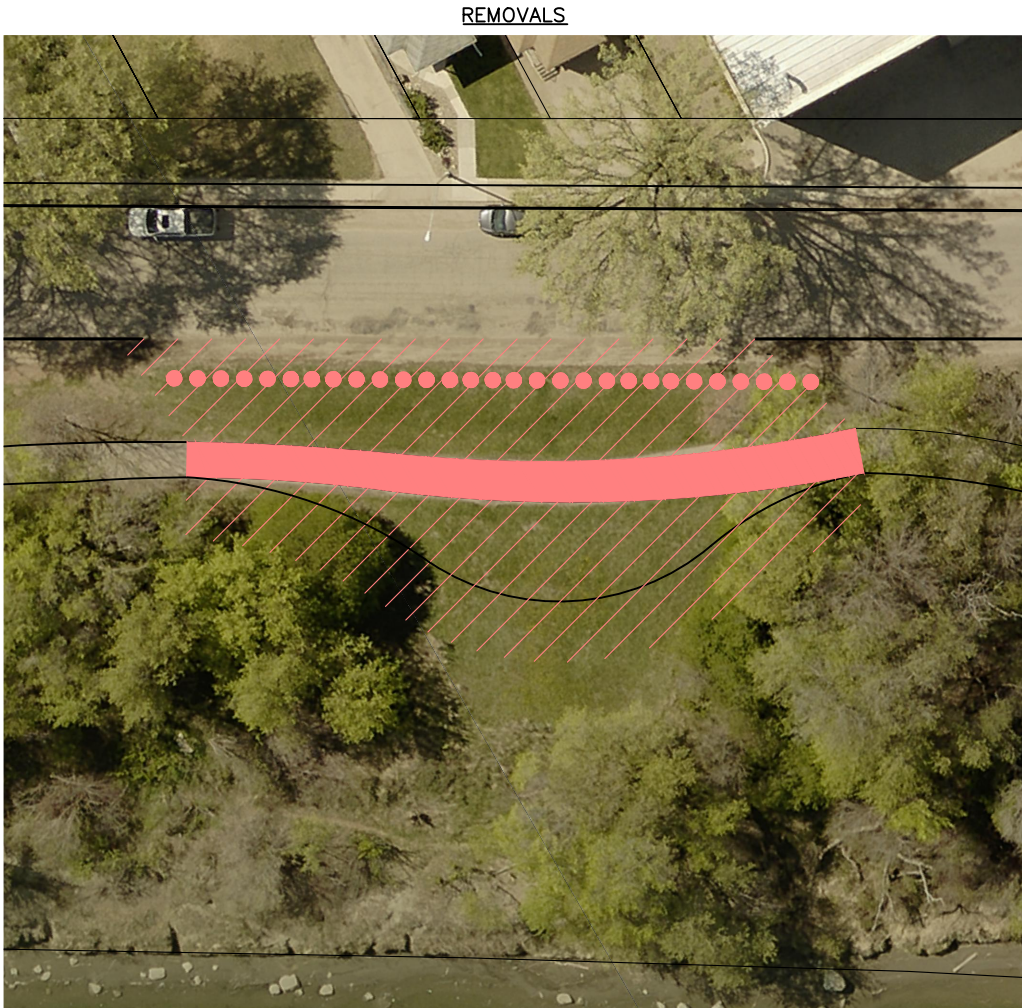
City of
Saskatoon

Transportation & Utilities Department

SPADINA TURNAROUNDS

SPADINA TURN AROUND #1
BETWEEN DUDLEY STREET AND 11th STREET WEST
GEOMETRICS AND GRADE DESIGN

CHIEF ENGINEER _____	
SCALES : HOR. 1:500 _____ VERT. 1:50 _____	DATE _____
SHEET NO. _____	PLAN NO. _____
1 OF 1	107-0044-101r001



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1	ISSUED FOR TENDER	2019-JAN-04	JAB	
	PLAN DESCRIPTION/REVISION	DATE	BY	SEAL

CHECKED BY:	CHECKED BY:
DATE	DATE
DRAWN BY: JAB	DATE: 2018-AUG-21



**City of
Saskatoon**

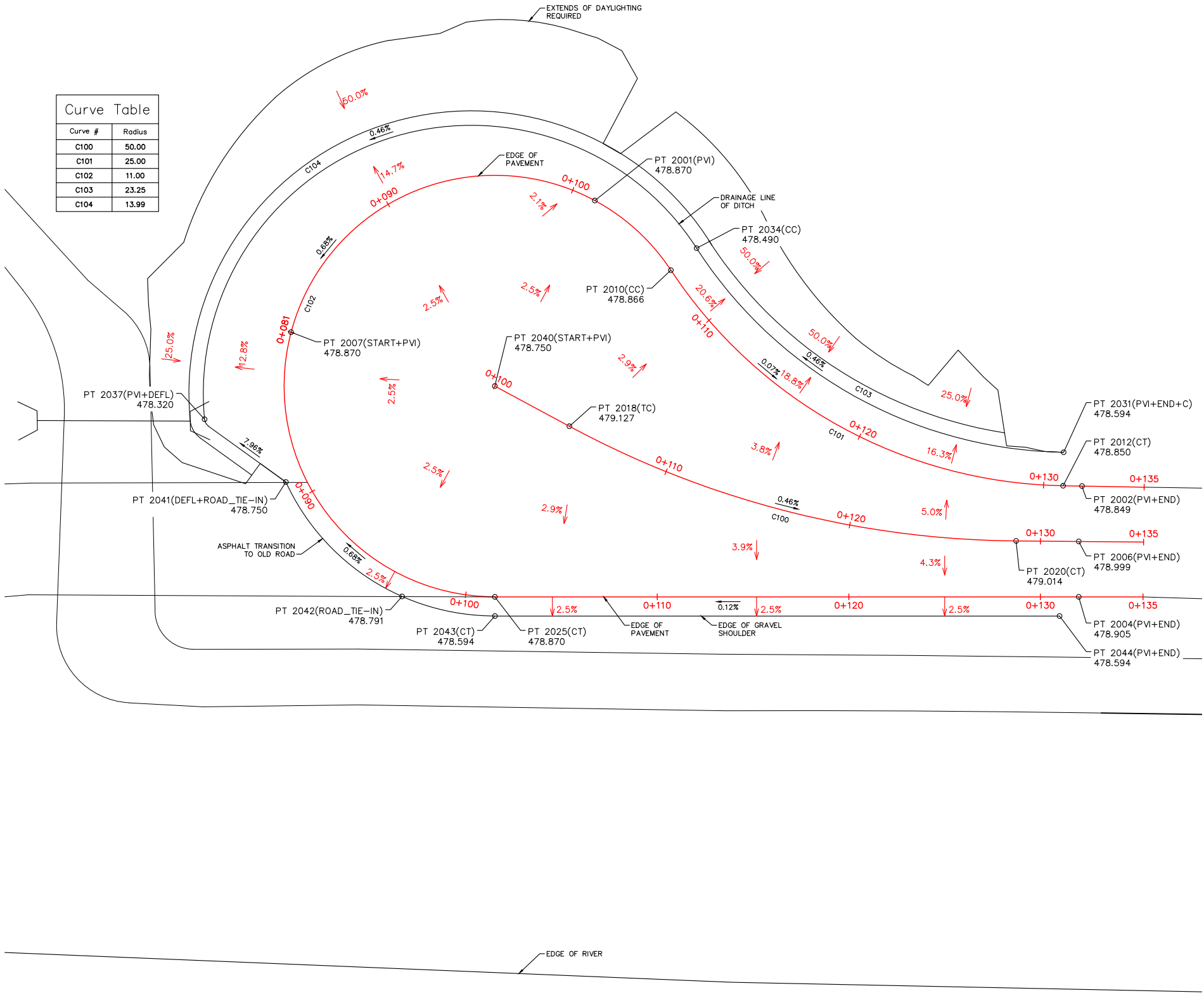
Transportation & Utilities Department

SPADINA TURN AROUNDS
SPADINA TURN AROUND #1
BETWEEN DUDLEY STREET AND 11th STREET WEST
REMOVALS, INSTALLATIONS & TYPICAL
CROSS SECTIONS

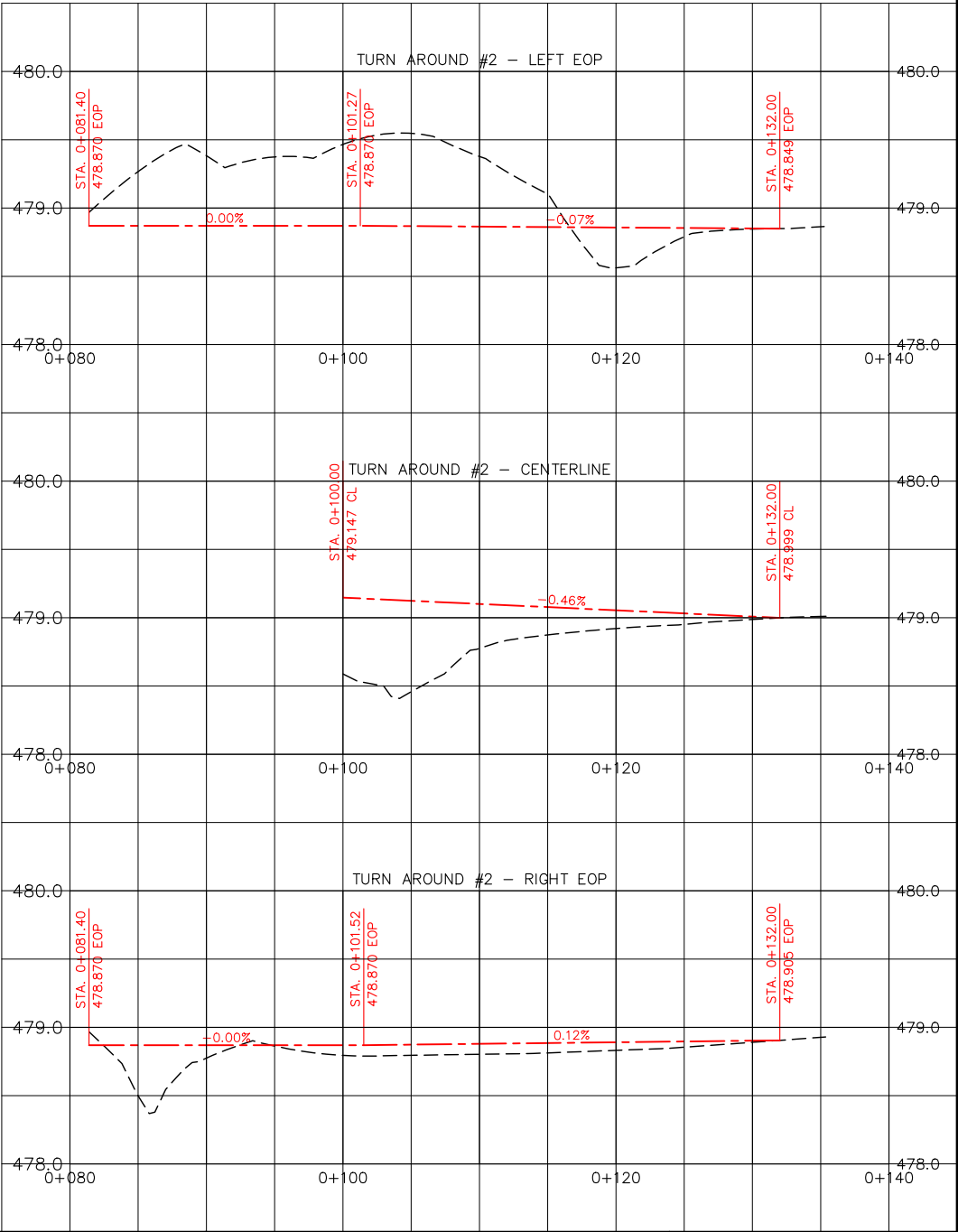
CHIEF ENGINEER	
SCALES : HOR. 1:500 VERT. 1:100	DATE
SHEET NO. 1 OF 1	PLAN NO. 107-0044-102r001

GEOMETRICS/GRADE DESIGN

Curve Table	
Curve #	Radius
C100	50.00
C101	25.00
C102	11.00
C103	23.25
C104	13.99



ELEVATIONS ARE GEODETIC



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1	ISSUED FOR TENDER	2018-JAN-04	JAB
	PLAN DESCRIPTION/REVISION	DATE	BY

SEAL

CHECKED BY:	CHECKED BY:
DATE	DATE
DRAWN BY: JAB	DATE: 2018-AUG-21



SPADINA TURN AROUND #2
350m SOUTH OF SCHUYLER STREET
GEOMETRICS AND GRADE DESIGN

CHIEF ENGINEER	
SCALES:	
HOR. 1:250	DATE
VERT. 1:50	
SHEET NO. 1 OF 1	PLAN NO. 107-0017-109r001

An aerial photograph of a park area. A large, irregularly shaped green lawn is the central feature. To its right is a rectangular field with alternating blue and yellow stripes. A paved path runs along the bottom edge of the park area. The surrounding landscape is a mix of green trees and brownish ground.

LEGEND

 CONTRACT LIMITS

REMOVALS

 ASPHALT MILLING = 138.9m^2
—SEE ELEVATIONS TABLE NO. 1—3 SHOWS WHERE MILLING IS REQUIRED

 TOPSOIL/VEGETATION REMOVAL = 742.8m^2

 REMOVE BOLLARDS

INSTALLATION

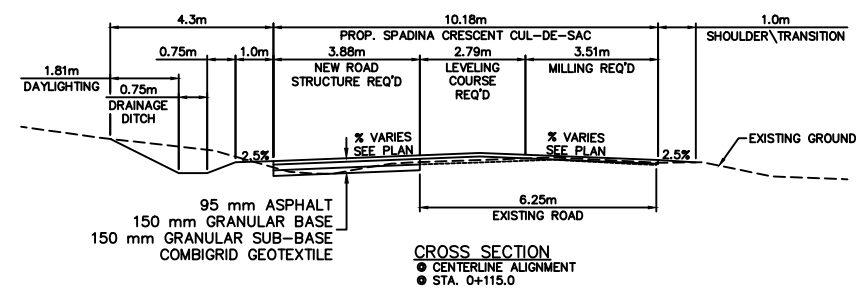
 ASPHALT WITH SUB-STRUCTURE INSTALLATION = 351.6m^2

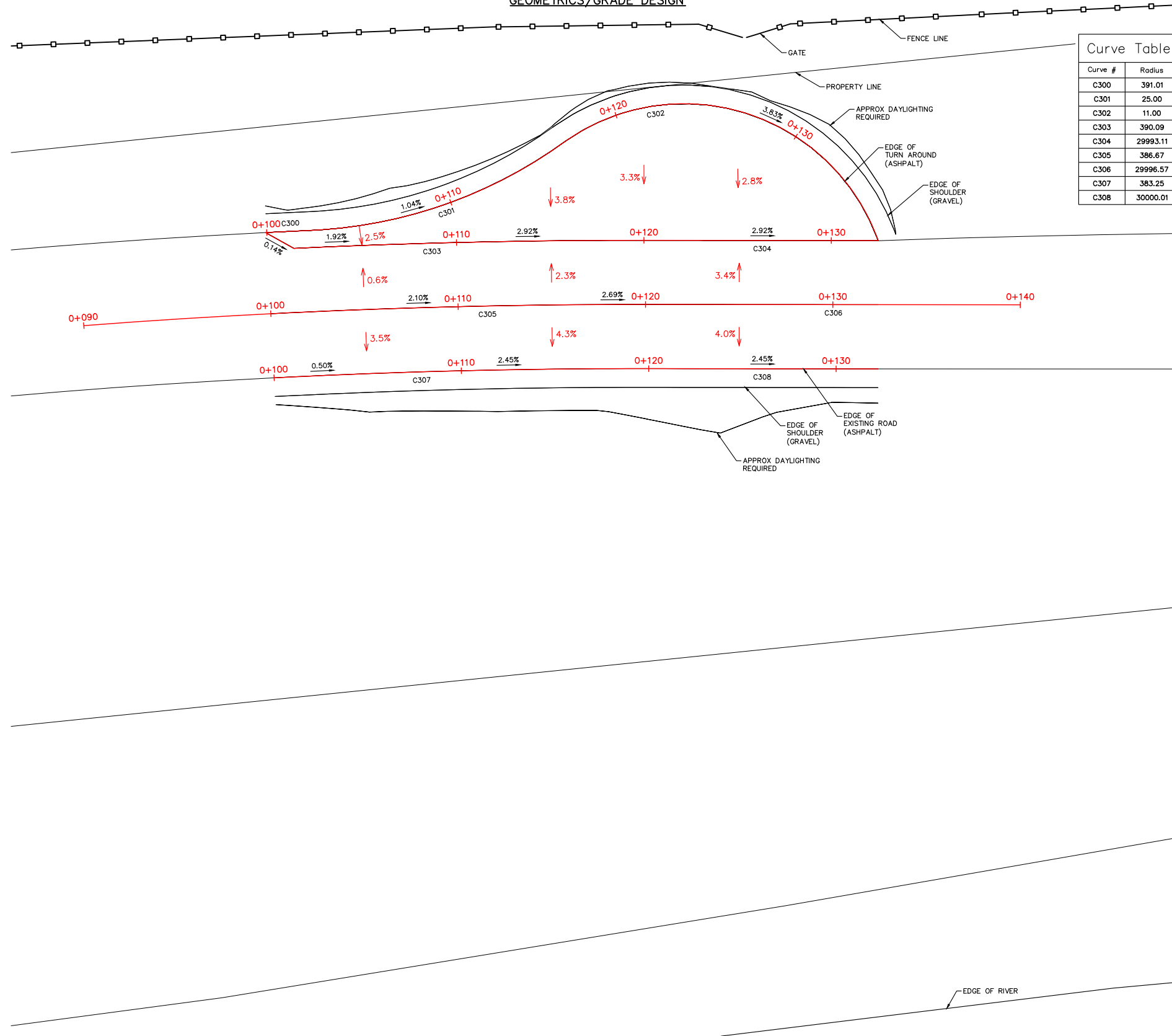
 RESURFACING INSTALLATION = 218.3m^2
—SEE ELEVATIONS TABLE NO. 4—5 (79.5m^3) SHOWS WHERE LEVELING COURSE IS REQUIRED

 ASPHALT TRANSITION TO OLD ROAD = 9.6m^2

 REDEFINED DITCH = 395.9m^2

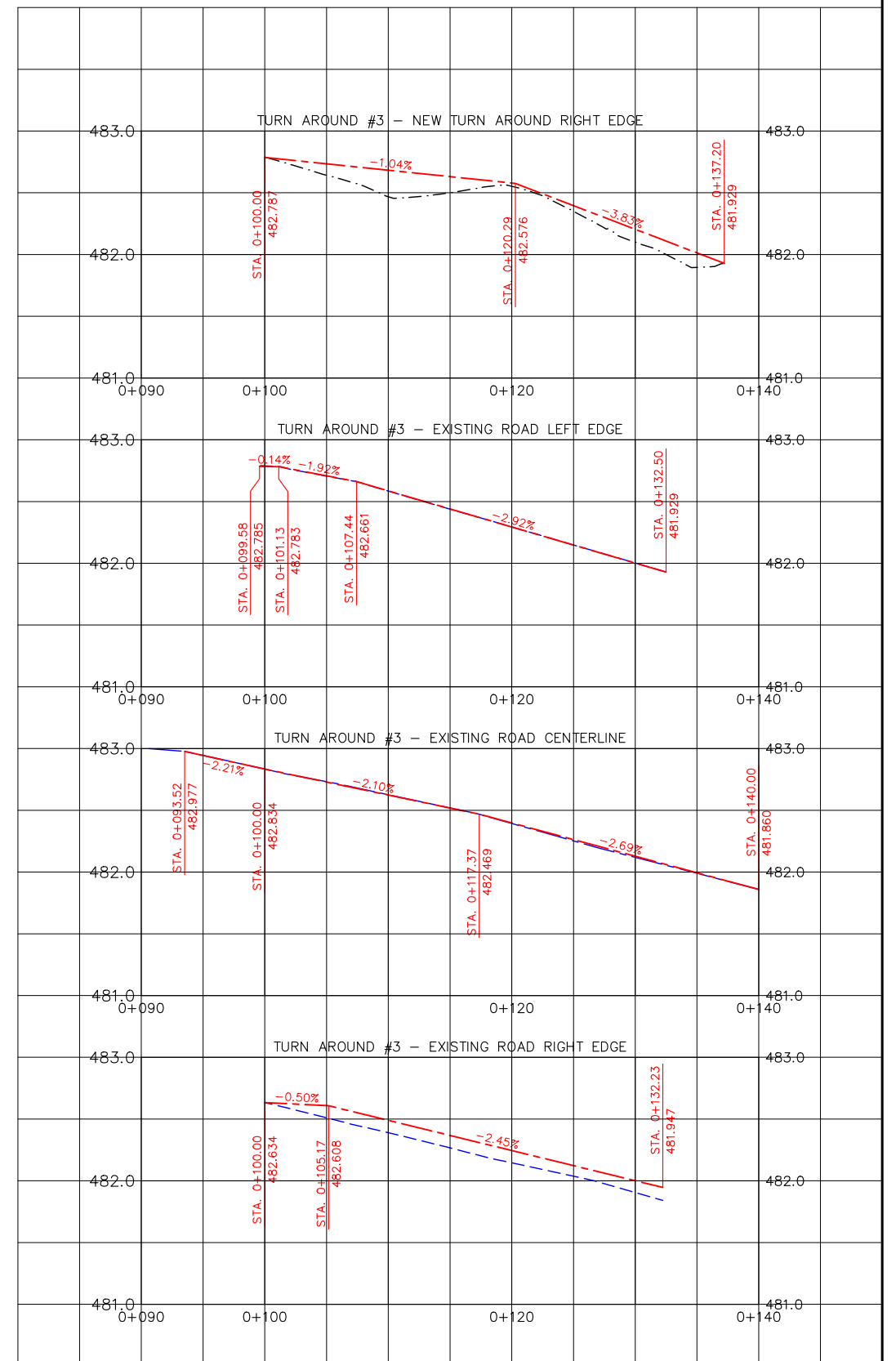
 REDEFINED SHOULDER = 32.8m^2

[illegible]

GEOMETRICS/GRADE DESIGN

Curve Table	
Curve #	Radius
C300	391.01
C301	25.00
C302	11.00
C303	390.09
C304	29993.11
C305	386.67
C306	29996.57
C307	383.25
C308	30000.01

ELEVATIONS ARE GEODETIC



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1	ISSUED FOR TENDER	2018-JAN-04	JAB
	PLAN DESCRIPTION/REVISION	DATE	BY

CHECKED BY: _____		CHECKED BY: _____	
_____ _____ DATE _____		_____ _____ DATE _____	
DRAWN BY _____ JAB _____		DATE _____ 2018-AUG-21	



City of
Saskatoon

Transportation & Utilities Department

SPADINA TURN AROUNDS

SPADINA TURN AROUND #3
150m NORTH OF GORDIE HOWE BRIDGE
GEOMETRICS AND GRADE DESIGN

CHIEF ENGINEER

SCALES : _____
 HOR. 1:1000
 VERT. _____

 DATE

SHEET NO.	PLAN NO.
1 OF 1	107-0017-111r001

An aerial photograph of a riverbank. A semi-circular green area is located on the bank, with a blue area and a yellow area below it. A black line and a yellow line are overlaid on the image. The black line is a dashed line with square markers, and the yellow line is a solid line. The river is visible at the bottom of the image.

LEGEND

 CONTRACT LIMITS

REMOVALS

 ASPHALT MILLING = $164.3m^2$
-SEE ELEVATIONS TABLE NO. 1-3 SHOWS WHERE MILLING IS REQUIRED

 TOPSOIL/VEGETATION REMOVAL = $252.7m^2$

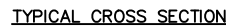
INSTALLATION

 ASPHALTED WITH SUB-STRUCTURE
INSTALLATION = $130.2m^2$

 ASPHALT (NO SUBSTRUCTURE) = $220.4m^2$
-SEE ELEVATIONS TABLE NO. 4-5 ($56.1m^2$)
SHOWS WHERE LEVELING COURSE IS REQUIRED

 REDEFINED DITCH = $122.5m^2$

 ASPHALT TRANSITION TO OLD ROAD = $6.8m^2$

[illegible]