

Lot 1 (C)
Cornejo Industrial District

Sta. 6+52.32, SWS Line 3 =
Sta. 0+00, SWS Line 3B
Std Type 1-A Curb Inlet 10' x 5'
Top Elev. = 1309.25
N: 1,699,713.52
E: 1,653,246.94

Sta. 8+13.13, SWS Line 3
5' Dia. Shallow Manhole
Top Elev. = 1310.00
N: 1,699,695.92
E: 1,653,087.10

Sta. 8+34.31, SWS Line 3 =
Sta. 0+00, SWS Line 3C
Std Type 1-A Curb Inlet 10' x 5'
Matchline
Top Elev. = 1309.55
N: 1,699,675.34
E: 1,653,082.08

Sta. 2+92.34, SWS Line 3
Matchpoint
N: 1,699,718.10
E: 1,653,606.89

Install 349 L.F. Sand Backfill,
per city Specifications.
Fill to elev. 1309.50.

Install 33 L.F. Sand Backfill,
per city Specifications.
Fill to Elev. 1307.00.

Install 33 L.F. Sand Backfill,
per city Specifications.
Fill to Elev. 1307.00.

Sta. 0+38.18, SWS Line 3B
Std Type 1-A Curb Inlet 10' x 3'
Top Elev. = 1309.25
N: 1,699,751.70
E: 1,653,246.43

SWS LINE 3B	
Station	Top Elev.
1330	1330
1325	1325
1320	1320
1315	1315
1310	1310
1305	1305
1300	1300
1295	1295
1290	1290
1285	1285

Sta. 0+00.00, SWS Line 3B
Begin SWS Line 3B
Top Elev. = 1309.25

Sta. 0+38.18, SWS Line 3B
Std Type 1-A Curb Inlet 10' x 3'
Top Elev. = 1309.25

38.18 L.F. 24" RCP @ +0.655%

1301.40 = Flow Out (36"E)
1302.90 = Flow In (24"N)
1301.90 = Flow In (30"W)

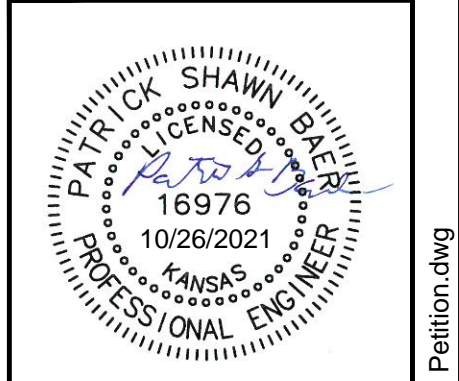
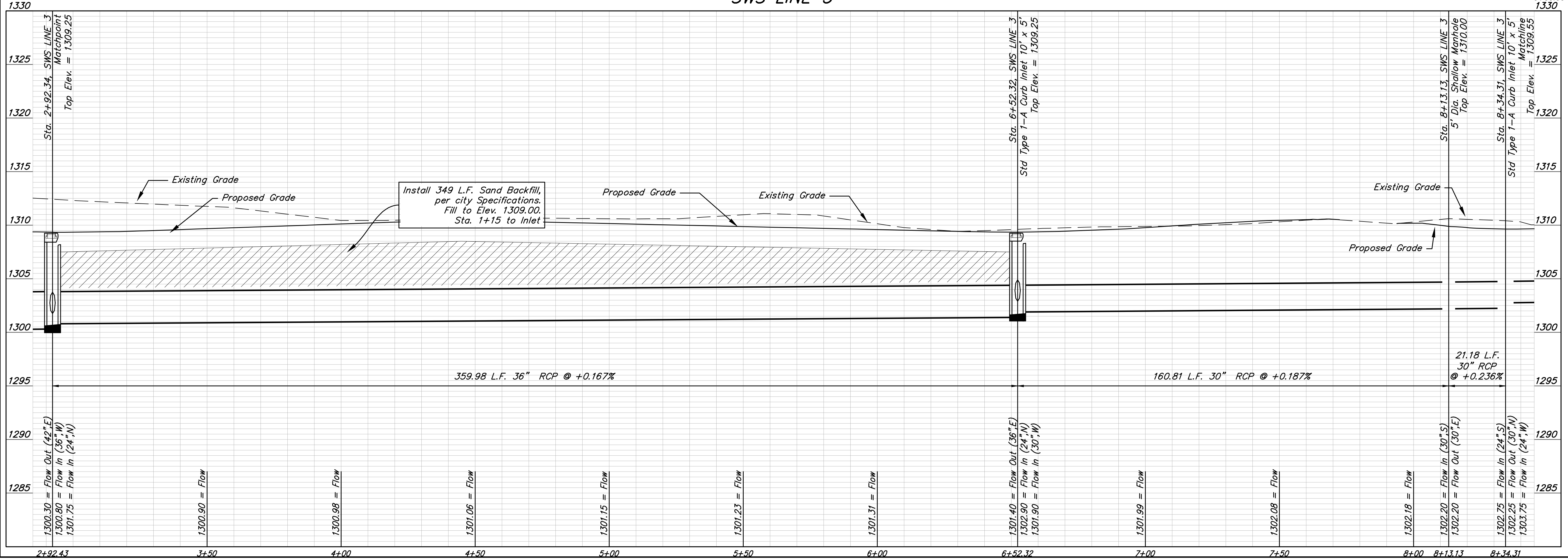
1303.15 = Flow Out (24"S)

BENCHMARKS

- BM- #1:
Square cut on top of South curb of 21st St. N. 334'± West and 32'± South of the intersection of 21st St. N. and Cleveland Ave.
Elev. = 1307.56(NAVD88)
- BM- #2:
Square cut on top of South concrete pad of monitoring well 26'± East and 51'± South of the intersection of 21st St. N. and Cleveland Ave.
Elev. = 1308.70(NAVD88)
- BM- #3:
C.O.W BM Disc on top of South concrete wall 918'± West and 147'± North of the intersection of 21st St. N. and Cleveland Ave.
Elev. = 1312.58(NAVD88)

New York Ave

SWS LINE 3



BAUGHMAN COMPANY

315 Ellis St.
Wichita, KS 67211
316-262-7271
BaughmanCo.com

CORNEJO INDUSTRIAL DISTRICT

SWS LINE 3
Sta. 2+92
to
Sta. 8+34
SWS LINE 3B

STREET IMPROVEMENTS
Pavement Improvements

PROJECT NUMBER:
472-2021-085726

DESIGN: PSB DRAWN: TNJ

DATE: Oct. 26, 2021

SHEET OF
26 62

File: E:\Projects\Cornejo Industrial District_20-11-P603\Engineering\Phase 1 (only if Multiple Phases)\SWD_21-06-E936\CID SWD Petition.dwg