CONTROL POINT #2
N. 1,997,784.976 E. 2,321,097.840
SET 1/2"X24" IRON BAR WITH PLASTIC CAP MARKED
"BG CONS PS 758"
117.86' LT. OF ℄ STA. 13+17.31

LEGEND

- PROPOSED CONCRETE
- REMOVE EXIST. PVM'T.
- PROPOSED DIRECTION OF SURFACE DRAINAGE
- (1) ADJUST VALVE BOX
- (2) ADJUST METER
- (3) ADJUST MANHOLE

STA. 10+39.08, 32.05' LT., CONSTRUCT 43.6 SQ. YDS. OF CONCRETE PAVEMENT (6" UNIFORM)(AE). ENTRANCE WIDTH "W" = 17.5'. SEE DETAILS, SHEET 16-19.

STA. 11+00.27, 15.50' LT., CONSTRUCT 21.4 SQ. YDS. OF CONCRETE PAVEMENT (6" UNIFORM)(AE). ENTRANCE WIDTH "W" =28.0'. SEE DETAILS, SHEET 16-19.

STA. 12+86.84, 15.50' LT., CONSTRUCT 18.9 SQ. YDS. OF CONCRETE PAVEMENT (6" UNIFORM)(AE). ENTRANCE WIDTH "W" = 24.0'. SEE DETAILS, SHEET 16-19.

STA. 14+93.77, 20.24' LT., CONSTRUCT 22.0 SQ. YDS. OF CONCRETE PAVEMENT (6" UNIFORM)(AE). ENTRANCE WIDTH "W" = 18.8'. SEE DETAILS, SHEET 16-19.

STA. 15+24.66, 23.72' LT., CONSTRUCT 13.7 SQ. YDS. OF CONCRETE PAVEMENT (6" UNIFORM)(AE). RESID. ENT. WIDTH = 11.0' SEE DETAILS, SHEET 16-19.

STA. 11+18.60, 22.50' RT., CONSTRUCT 23.1 SQ. YDS. OF CONCRETE PAVEMENT (6" UNIFORM)(AE). RESID. ENT. WIDTH = 15.0' SEE DETAILS, SHEET 16-19.

STA. 14+30.39, 22.50' RT., CONSTRUCT 17.2 SQ. YDS. OF CONCRETE PAVEMENT (6" UNIFORM)(AE). RESID. ENT. WIDTH = 10.0' SEE DETAILS, SHEET 16-19.

STA. 15+42.29
N: 1,997,986.98
E: 2,321,255.63

STA. 10+19.00, BEGIN 18TH STREET IMPROVEMENTS

STA. 10+00.00
N: 1,997,512.11
E: 2,321,260.50

STA. 15+28.94, END 18TH STREET IMPROVEMENTS

1801 BROWN AVE. | 501 18TH ST. | 1750 BROWN AVE. | 1749 MAIN ST TER. | 1750 MAIN ST TER. | 1749 MAIN ST.

18TH STREET — N. 0°41'25" W. (ASSUMED) — ℄ PROPOSED IMPROVEMENT

BROWN STREET — MAIN STREET — MAIN STREET TERRACE

EXIST. R/W — 5' TEMP. CONST. ESMT. — 5' SIDEWALK — CONST. LIMITS

R=35' R=20' R=25' R=13' R=15' R=37'

PT10+58.27 PC10+19 PC14+83.17 PT15+42.44

10+00 11+00 12+00 13+00 14+00 15+00 20+00 21+00

32' 16' 16' 24' 12' 12' 25' 12'-6" 12'-6"

BM #100 - SET "□" CUT ON SW CORNER ON TOP STEP OF SIDEWALK AT 1722 MAIN ST. TERR. W. OF MAIN ST. AND 18.0' SOUTH OF MAIN ST. TER. ℄.
17.97' LT. OF ℄ STA. 24+22.88
N. 1,997,772.06 E. 2,321,630.93
ELEV. = 927.26

PLAN: LAT. & LONG.
PROFILE: HORIZ. SAME AS ABOVE
VERT.

20' 0 20' 40' 5' 0'

L= 225.00'
K= 48
SSD= 343.89'

L= 50.00'
K= 16
SSD= 214.85'

PVI STA. 10+19.00 PVI ELEV. 917.40
PVC STA. 12+12.50 PVC ELEV. 921.89
PVI STA. 13+25.00 PVI ELEV. 924.50
PVT STA. 14+37.50 PVT ELEV. 921.86
PVC STA. 14+75.00 PVC ELEV. 920.99
PVI STA. 15+00.00 PV ELEV. 920.40
PVT STA. 15+25.00 PVT ELEV. 920.57
PVI STA. 15+28.94 PVI ELEV. 920.60

2.32% 2.34% 0.69%

EXISTING GROUND LINE @ ℄
PROPOSED GROUND LINE @ ℄
APPROX. LOC. GASLINE USE CAUTION !
APPROX. LOC. FIBER OPTIC LINE
APPROX. LOC. 6" WATERLINE
EXISTING GROUND ELEV. @ 18TH STREET ℄
PROPOSED GROUND ELEV. @ 18TH STREET ℄

935 930 925 920 915 910 905

917.43 917.75 918.42 919.18 919.96 920.58 921.09 921.58 922.08 922.57 922.98 923.04 923.10 923.06 922.90 922.50 922.01 921.52 920.95 920.49

10+00 11+00 12+00 13+00 14+00 15+00

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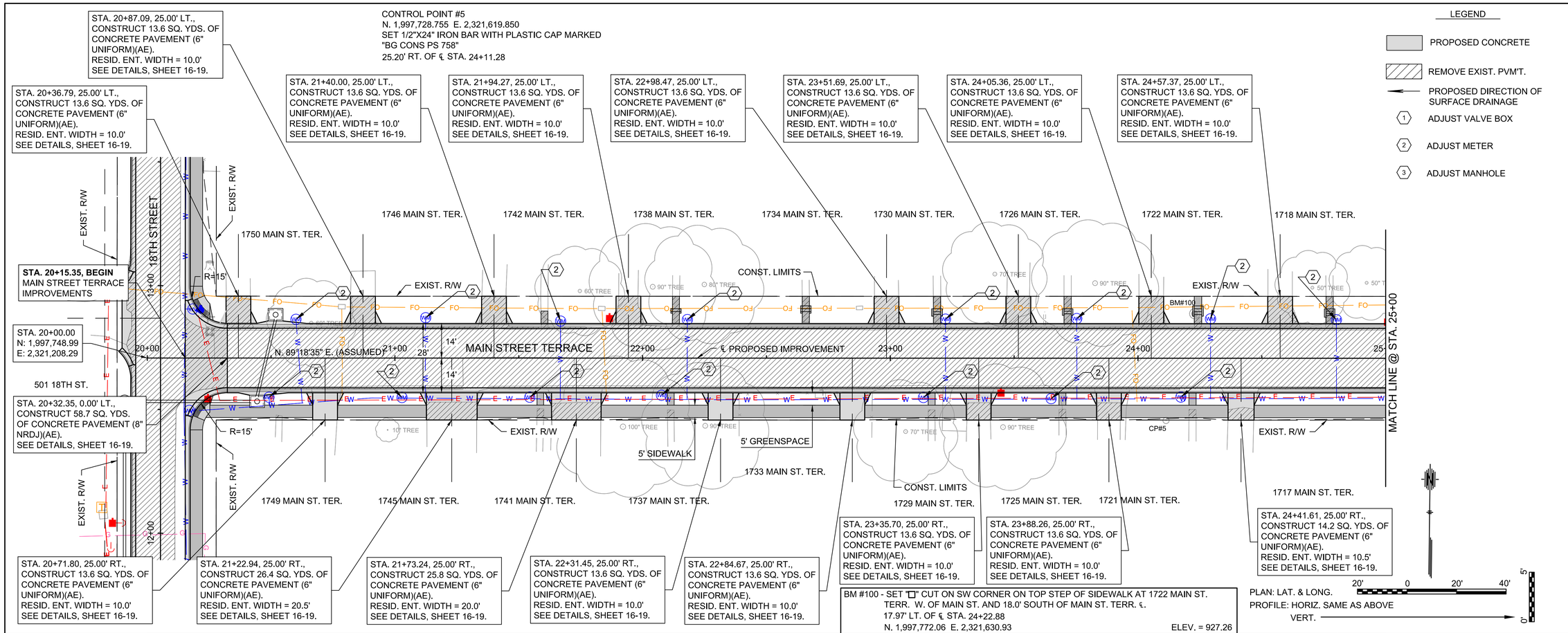
NO.	REVISIONS	DATE	INITIALS

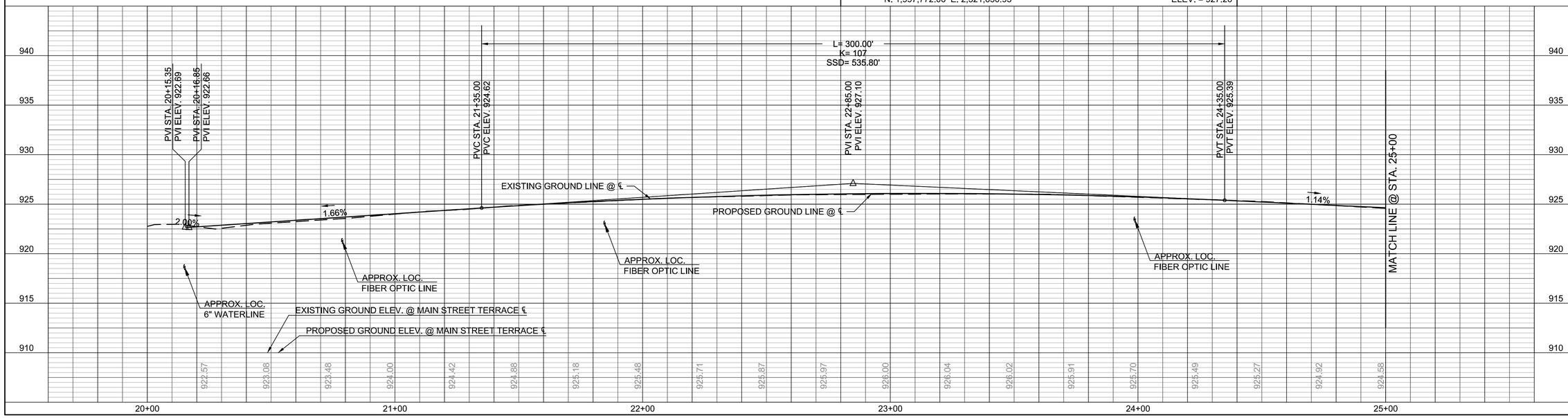
SHANE M. ROSEBAUGH LICENSED 23460 08/02/22 KANSAS PROFESSIONAL ENGINEER

CITY OF OSAWATOMIE, KANSAS - 2022 STREET IMPROVEMENTS - 18TH ST. (MAIN TO BROWN), MAIN ST. TERR. (18TH TO 16TH), AND WALNUT AVE. (6TH TO 4TH)

18TH STREET PLAN AND PROFILES STA. 10+00 TO END

Engineer: DR
Drafter: CM
Check: JH
Date: 08/02/2022
Project No. 22-1139L
Sht. No. 5 | Total Shts. 66





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NO.	REVISIONS	DATE	INITIALS

SHANE ROSEBAUGH LICENSED 23460 8/2/22 KANSAS PROFESSIONAL ENGINEER

CITY OF OSAWATOMIE, KANSAS - 2022 STREET IMPROVEMENTS - 18TH ST. (MAIN TO BROWN), MAIN ST. TERR. (18TH TO 16TH), AND WALNUT AVE. (6TH TO 4TH)

MAIN STREET PLAN AND PROFILES STA. 20+00 TO STA. 25+00

Engineer: DR
Drafter: CM
Check: JH
Date: 08/02/2022
Project No. 22-1139L
Sht. No. 6
Total Shts. 66

CONTROL POINT #6
N. 1,997,776.104 E. 2,322,106.931
SET 1/2"X24" IRON BAR WITH PLASTIC CAP MARKED
"BG CONS PS 758"
16.28' LT. OF ℄ STA.28+89.80

STA. 25+61.70, 25.00' LT., CONSTRUCT 14.8 SQ. YDS. OF CONCRETE PAVEMENT (6" UNIFORM)(AE). RESID. ENT. WIDTH = 11.0' SEE DETAILS, SHEET 16-19.

STA. 25+11.74, 27.00' LT., CONSTRUCT 17.3 SQ. YDS. OF CONCRETE PAVEMENT (6" UNIFORM)(AE). RESID. ENT. WIDTH = 11.0' SEE DETAILS, SHEET 16-19.

STA. 26+68.91, 25.00' LT., CONSTRUCT 13.6 SQ. YDS. OF CONCRETE PAVEMENT (6" UNIFORM)(AE). RESID. ENT. WIDTH = 10.0' SEE DETAILS, SHEET 16-19.

STA. 26+16.82, 25.00' LT., CONSTRUCT 13.6 SQ. YDS. OF CONCRETE PAVEMENT (6" UNIFORM)(AE). RESID. ENT. WIDTH = 10.0' SEE DETAILS, SHEET 16-19.

STA. 27+90.64, 29.03' LT., CONSTRUCT 53.1 SQ. YDS. OF CONCRETE PAVEMENT (8" NRDJ)(AE). ENTRANCE WIDTH "W" = 21.0'. SEE DETAILS, SHEET 16-19.

STA. 28+70.37, 25.00' LT., CONSTRUCT 13.6 SQ. YDS. OF CONCRETE PAVEMENT (6" UNIFORM)(AE). RESID. ENT. WIDTH = 10.0' SEE DETAILS, SHEET 16-19.

STA. 29+29.50, 25.00' LT., CONSTRUCT 13.6 SQ. YDS. OF CONCRETE PAVEMENT (6" UNIFORM)(AE). RESID. ENT. WIDTH = 10.0' SEE DETAILS, SHEET 16-19.

LEGEND

- PROPOSED CONCRETE
- REMOVE EXIST. PVM'T.
- PROPOSED DIRECTION OF SURFACE DRAINAGE
- (1) ADJUST VALVE BOX
- (2) ADJUST METER
- (3) ADJUST MANHOLE

1714 MAIN ST. TER. | 1710 MAIN ST. TER. | 1706 MAIN ST. TER. | 1702 MAIN ST. TER. | 1700 MAIN ST. TER. | 1636 MAIN ST. TER. | 1634 MAIN ST. TER. | 1628 MAIN ST. TER.

17TH STREET

EXIST. R/W

3' TEMP. CONST. ESMT.

MATCH LINE @ STA. 25+00

MAIN STREET TERRACE

℄ PROPOSED IMPROVEMENT

R=15'

CP#6

MATCH LINE @ STA. 30+00

5' SIDEWALK

5' GREENSPACE

CONST. LIMITS

STA. 29+76.79, 25.00' RT., CONSTRUCT 27.1 SQ. YDS. OF CONCRETE PAVEMENT (6" UNIFORM)(AE). RESID. ENT. WIDTH = 23.5' SEE DETAILS, SHEET 16-19.

1713 MAIN ST. TER. | 1709 MAIN ST. TER. | 1705 MAIN ST. TER. | 1703 MAIN ST. TER. | 1701 MAIN ST. TER. | 1639 MAIN ST. TER. | 1631 MAIN ST. TER. | 1627 MAIN ST. TER.

STA. 25+45.50, 25.00' RT., CONSTRUCT 13.6 SQ. YDS. OF CONCRETE PAVEMENT (6" UNIFORM)(AE). RESID. ENT. WIDTH = 10.0' SEE DETAILS, SHEET 16-19.

STA. 25+98.53, 25.00' RT., CONSTRUCT 17.3 SQ. YDS. OF CONCRETE PAVEMENT (6" UNIFORM)(AE). RESID. ENT. WIDTH = 13.0' SEE DETAILS, SHEET 16-19.

STA. 26+52.66, 25.00' RT., CONSTRUCT 18.5 SQ. YDS. OF CONCRETE PAVEMENT (6" UNIFORM)(AE). RESID. ENT. WIDTH = 14.0' SEE DETAILS, SHEET 16-19.

STA. 27+06.52, 25.00' RT., CONSTRUCT 14.2 SQ. YDS. OF CONCRETE PAVEMENT (6" UNIFORM)(AE). RESID. ENT. WIDTH = 10.5' SEE DETAILS, SHEET 16-19.

STA. 27+90.70, 28.97' RT., CONSTRUCT 53.0 SQ. YDS. OF CONCRETE PAVEMENT (8" NRDJ)(AE). ENTRANCE WIDTH "W" = 21.0'. SEE DETAILS, SHEET 16-19.

STA. 28+49.16, 25.00' RT., CONSTRUCT 13.6 SQ. YDS. OF CONCRETE PAVEMENT (6" UNIFORM)(AE). RESID. ENT. WIDTH = 10.0' SEE DETAILS, SHEET 16-19.

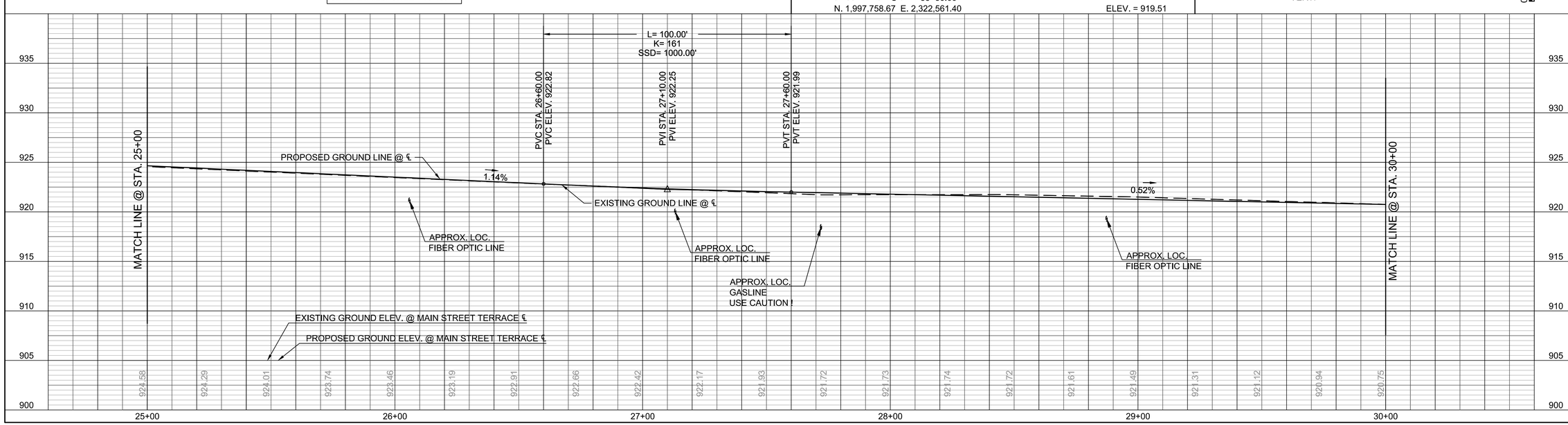
STA. 29+10.35, 25.00' RT., CONSTRUCT 17.2 SQ. YDS. OF CONCRETE PAVEMENT (6" UNIFORM)(AE). RESID. ENT. WIDTH = 13.0' SEE DETAILS, SHEET 16-19.

STA. 29+25.54, 25.00' RT., CONSTRUCT 14.7 SQ. YDS. OF CONCRETE PAVEMENT (6" UNIFORM)(AE). RESID. ENT. WIDTH = 11.0' SEE DETAILS, SHEET 16-19.

BM #101 - SET "□" CUT ON TOP OF CURB AT THE E. ECR AND THE N. CURB LINE OF DRIVEWAY LOCATED AT 513 16TH ST. 7.0' N. OF MAIN ST. TERR. ℄ 07.33' RT. OF ℄ STA. 33+50.00
N. 1,997,758.67 E. 2,322,561.40 ELEV. = 919.51

PLAN: LAT. & LONG.
PROFILE: HORIZ. SAME AS ABOVE
VERT.

20' 0 20' 40'
5' 0'



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NO.	REVISIONS	DATE	INITIALS

BRYAN L. ROSEBAUGH LICENSED 23460 8/2/22 KANSAS PROFESSIONAL ENGINEER

CITY OF OSAWATOMIE, KANSAS - 2022 STREET IMPROVEMENTS - 18TH ST. (MAIN TO BROWN), MAIN ST. TERR. (18TH TO 16TH), AND WALNUT AVE. (6TH TO 4TH)

MAIN STREET PLAN AND PROFILES STA. 25+00 TO STA. 30+00

Engineer: DR
Drafter: CM
Check: JH
Date: 08/02/2022
Project No. 22-1139L
Sht. No. 7
Total Shts. 66

CONTROL POINT #7
N. 1,997,744.196 E. 2,322,565.442
SET 1/2"X24" IRON BAR WITH PLASTIC CAP MARKED
"BG CONS PS 758"
21.15' RT. OF ℄ STA. 33+56.99

STA. 30+76.54, 25.00' LT., CONSTRUCT 22.8 SQ. YDS. OF CONCRETE PAVEMENT (6" UNIFORM)(AE). RESID. ENT. WIDTH = 17.5' SEE DETAILS, SHEET 16-19.

STA. 31+86.31, 25.00' LT., CONSTRUCT 13.6 SQ. YDS. OF CONCRETE PAVEMENT (6" UNIFORM)(AE). RESID. ENT. WIDTH = 10.0' SEE DETAILS, SHEET 16-19.

STA. 32+56.09, 25.00' LT., CONSTRUCT 22.8 SQ. YDS. OF CONCRETE PAVEMENT (6" UNIFORM)(AE). RESID. ENT. WIDTH = 17.5' SEE DETAILS, SHEET 16-19.

STA. 32+37.59, 25.00' LT., CONSTRUCT 13.6 SQ. YDS. OF CONCRETE PAVEMENT (6" UNIFORM)(AE). RESID. ENT. WIDTH = 10.0' SEE DETAILS, SHEET 16-19.

STA. 30+02.66, 25.00' LT., CONSTRUCT 23.4 SQ. YDS. OF CONCRETE PAVEMENT (6" UNIFORM)(AE). RESID. ENT. WIDTH = 18.0' SEE DETAILS, SHEET 16-19.

STA. 31+49.16, 25.00' LT., CONSTRUCT 24.0 SQ. YDS. OF CONCRETE PAVEMENT (6" UNIFORM)(AE). RESID. ENT. WIDTH = 18.5' SEE DETAILS, SHEET 16-19.

1622 MAIN ST. TER.
1614 MAIN ST. TER.
1610 MAIN ST. TER.
1602 MAIN ST. TER.
HOUSE
16TH STREET
EXIST. R/W
MATCH LINE @ STA. 30+00
MAIN STREET TERRACE
℄ PROPOSED IMPROVEMENT
N. 89°18'35" E. (ASSUMED)
R=20'
28'
14'
5' SIDEWALK
5' GREENSPACE
CONST. LIMITS
1617 MAIN ST. TER.
1615 MAIN ST. TER
602 16TH ST.
BM#101
CP#7

STA. 33+25.75, END MAIN STREET TERRACE IMPROVEMENTS

STA. 33+50.00
N: 1,997,765.26
E: 2,322,558.19

STA. 33+08.75, 0.00' RT., CONSTRUCT 58.7 SQ. YDS. OF CONCRETE PAVEMENT (8" NRDJ)(AE). ENTRANCE WIDTH "W" = 24.0'. SEE DETAILS, SHEET 16-19.

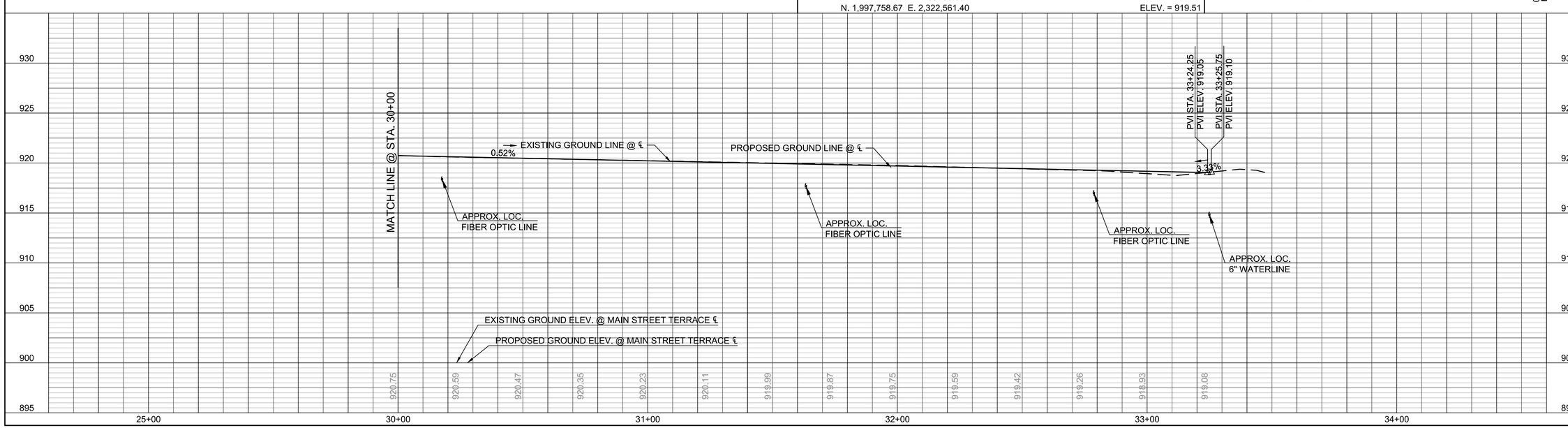
STA. 30+54.44, 25.00' RT., CONSTRUCT 30.1 SQ. YDS. OF CONCRETE PAVEMENT (6" UNIFORM)(AE). RESID. ENT. WIDTH = 23.5' SEE DETAILS, SHEET 16-19.

STA. 32+21.42, 25.00' RT., CONSTRUCT 21.6 SQ. YDS. OF CONCRETE PAVEMENT (6" UNIFORM)(AE). RESID. ENT. WIDTH = 16.5' SEE DETAILS, SHEET 16-19.

LEGEND
- PROPOSED CONCRETE
- REMOVE EXIST. PVM'T.
- PROPOSED DIRECTION OF SURFACE DRAINAGE
- (1) ADJUST VALVE BOX
- (2) ADJUST METER
- (3) ADJUST MANHOLE

BM #101 - SET "□" CUT ON TOP OF CURB AT THE E. ECR AND THE N. CURB LINE OF DRIVEWAY LOCATED AT 513 16TH ST. 7.0' N. OF MAIN ST. TERR. ℄
07.33' RT. OF ℄ STA. 33+50.00
N. 1,997,758.67 E. 2,322,561.40
ELEV. = 919.51

PLAN: LAT. & LONG.
PROFILE: HORIZ. SAME AS ABOVE
VERT.



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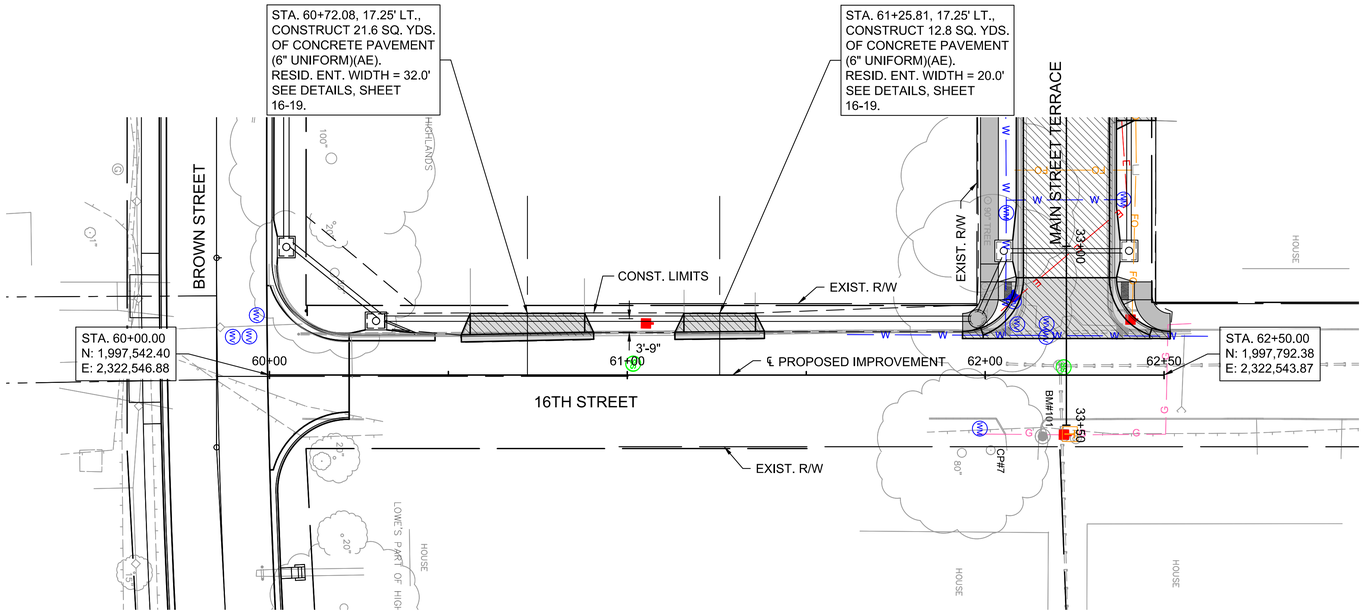
NO.	REVISIONS	DATE	INITIALS

BRIAN E. ROSEBAUGH LICENSED 23460 KANSAS PROFESSIONAL ENGINEER
8/2/22

CITY OF OSAWATOMIE, KANSAS - 2022 STREET IMPROVEMENTS - 18TH ST. (MAIN TO BROWN), MAIN ST. TERR. (18TH TO 16TH), AND WALNUT AVE. (6TH TO 4TH)

MAIN STREET PLAN AND PROFILES
STA. 25+00 TO END

Engineer: DR
Drafter: CM
Check: JH
Date: 08/02/2022
Project No. 22-1139L
Sht. No. 8
Total Shts. 66



LEGEND

- PROPOSED CONCRETE
- REMOVE EXIST. PVM'T.
- PROPOSED DIRECTION OF SURFACE DRAINAGE
- (1) ADJUST VALVE BOX
- (2) ADJUST METER
- (3) ADJUST MANHOLE

BM #100 - SET "□" CUT ON SW CORNER ON TOP STEP OF SIDEWALK AT 1722 MAIN ST. TERR. W. OF MAIN ST. AND 18.0' SOUTH OF MAIN ST. TER. ℄.
17.97' LT. OF ℄ STA. 24+22.88
N. 1,997,772.06 E. 2,321,630.93 ELEV. = 927.26

PLAN: LAT. & LONG. 20' 0 20' 40'
PROFILE: HORIZ. SAME AS ABOVE
VERT. 5' 0'

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NO.	REVISIONS	DATE	INITIALS

DUANE ROSEBAUGH LICENSED 23460 8/2/22 KANSAS PROFESSIONAL ENGINEER

CITY OF OSAWATOMIE, KANSAS - 2022 STREET IMPROVEMENTS - 18TH ST. (MAIN TO BROWN), MAIN ST. TERR. (18TH TO 16TH), AND WALNUT AVE. (6TH TO 4TH)

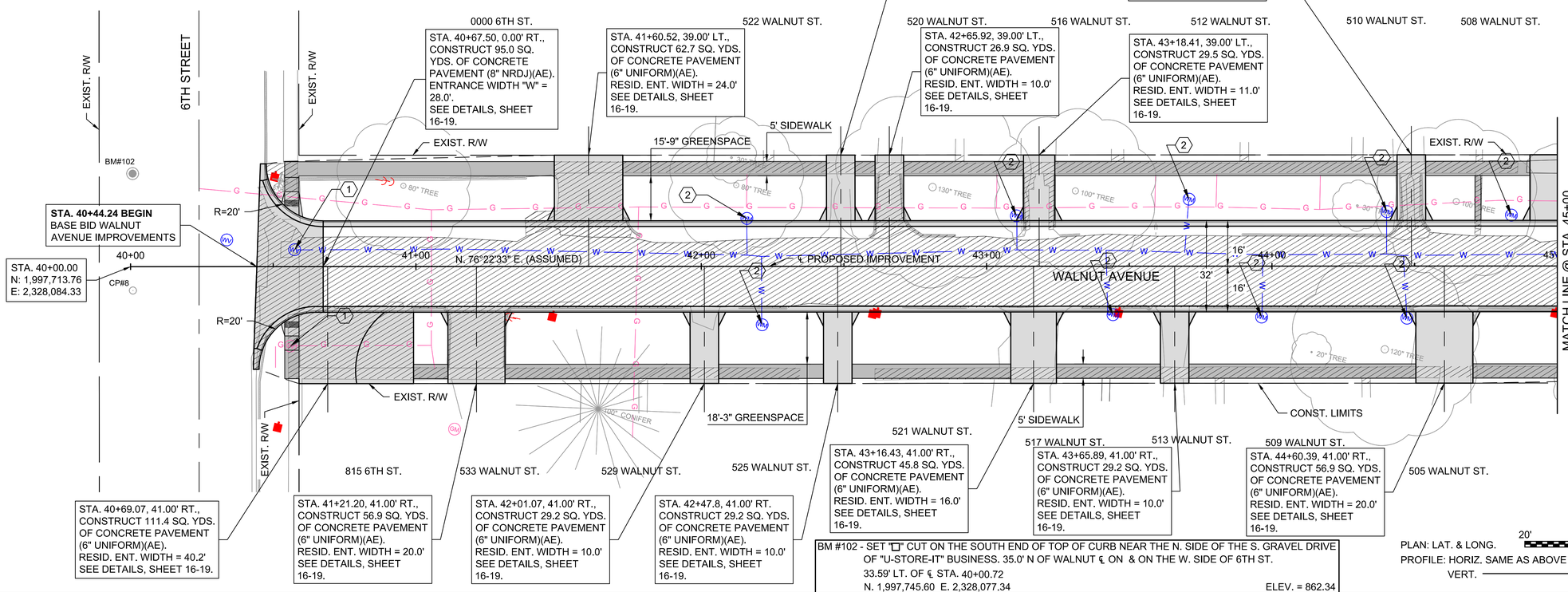
16TH STREET PLAN AND PROFILES STA. 60+00 TO END

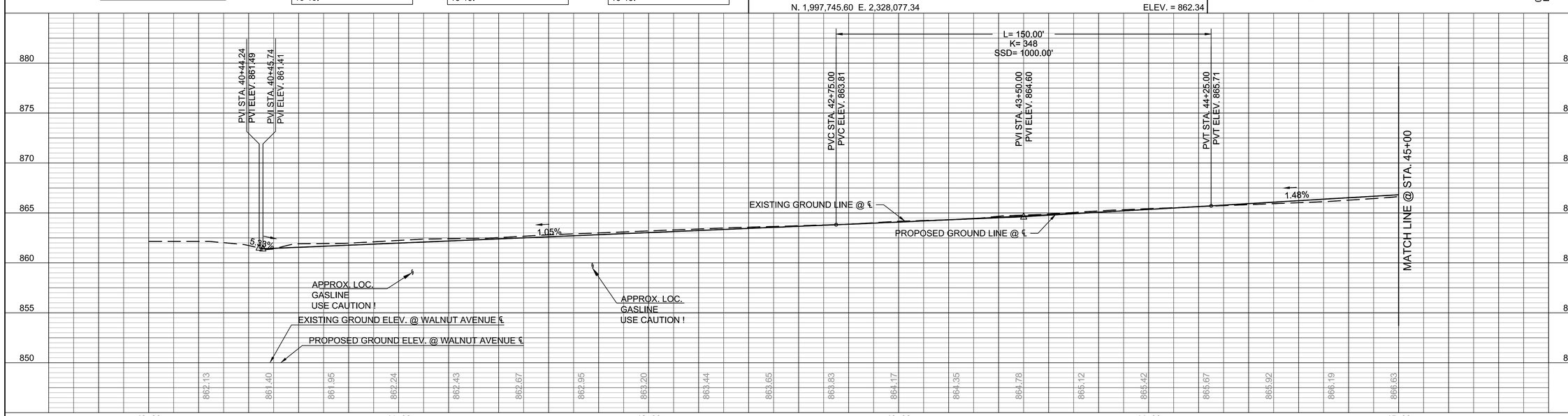
Engineer: DR
Drafter: CM
Check: JH
Date: 08/02/2022
Project No. 22-1139L
Sht. No. 9
Total Shts. 66

CONTROL POINT #8
N. 1,997,705.822 E. 2,328,087.078
SET 1/2"X24" IRON BAR WITH PLASTIC CAP MARKED
"BG CONS PS 758"
7.36' RT. OF ℄ STA. 40+00.81

LEGEND

- PROPOSED CONCRETE
- REMOVE EXIST. PVM'T.
- PROPOSED DIRECTION OF SURFACE DRAINAGE
- (1) ADJUST VALVE BOX
- (2) ADJUST METER
- (3) ADJUST MANHOLE





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NO.	REVISIONS	DATE	INITIALS

BRYAN L. ROSEBAUGH
LICENSED
23460
8/2/22
KANSAS
PROFESSIONAL ENGINEER

CITY OF OSAWATOMIE, KANSAS - 2022 STREET IMPROVEMENTS - 18TH ST. (MAIN TO BROWN), MAIN ST. TERR. (18TH TO 16TH), AND WALNUT AVE. (6TH TO 4TH)

WALNUT AVENUE PLAN AND PROFILES STA. 40+00 TO 45+00

Engineer:	DR
Drafter:	CM
Check:	JH
Date:	08/02/2022
Project No.	22-1139L
Sht. No.	10
Total Shts.	66

CONTROL POINT #9
N. 1,997,885.458 E. 2,328,679.907
SET 1/2"X24" IRON BAR WITH PLASTIC CAP MARKED "BG CONS PS 758"
27.58' LT. OF ℄ STA. 46+19.27

STA. 45+94.26, 31.00' LT., CONSTRUCT 60.6 SQ. YDS. OF CONCRETE PAVEMENT (8" NRDJ)(AE). ENTRANCE WIDTH "W" = 25.0'. SEE DETAILS, SHEET 16-19.

STA. 45+03.90, 39.00' LT., CONSTRUCT 70.4 SQ. YDS. OF CONCRETE PAVEMENT (6" UNIFORM)(AE). RESID. ENT. WIDTH = 27.0' SEE DETAILS, SHEET 16-19.

STA. 48+23.64, 39.00' LT., CONSTRUCT 26.9 SQ. YDS. OF CONCRETE PAVEMENT (6" UNIFORM)(AE). RESID. ENT. WIDTH = 10.0' SEE DETAILS, SHEET 16-19.

STA. 48+39.86, 39.00' LT., CONSTRUCT 26.9 SQ. YDS. OF CONCRETE PAVEMENT (6" UNIFORM)(AE). RESID. ENT. WIDTH = 10.0' SEE DETAILS, SHEET 16-19.

STA. 49+34.47, 39.00' LT., CONSTRUCT 42.3 SQ. YDS. OF CONCRETE PAVEMENT (6" UNIFORM)(AE). RESID. ENT. WIDTH = 16.0' SEE DETAILS, SHEET 16-19.

LEGEND
- PROPOSED CONCRETE
- REMOVE EXIST. PVM'T.
- PROPOSED DIRECTION OF SURFACE DRAINAGE
- (1) ADJUST VALVE BOX
- (2) ADJUST METER
- (3) ADJUST MANHOLE

500 WALNUT ST. | 719 5TH ST. | 434 WALNUT ST. | 430 WALNUT ST. | 426 WALNUT ST. | 422 WALNUT ST. | 418 WALNUT ST. | 414 WALNUT ST.

EXIST. R/W | 5TH STREET | EXIST. R/W | 15'-9" GREENSPACE | 5' SIDEWALK | EXIST. R/W

CP#9 | R=15' | R=15' | 46+00 | 47+00 | ℄ PROPOSED IMPROVEMENT | 48+00 | 16' | 32' | 16' | 49+00 | 50+00

MATCH LINE @ STA. 45+00 | WALNUT AVENUE | MATCH LINE @ STA. 50+00

EXIST. R/W | 5' SIDEWALK | 18'-3" GREENSPACE | CONST. LIMITS | EXIST. R/W

501 WALNUT ST. | 439 WALNUT ST. | 435 WALNUT ST. | 431 WALNUT ST. | 429 WALNUT ST. | 427 WALNUT ST. | 423 WALNUT ST. | 419 WALNUT ST. | 415 WALNUT ST. | 411 WALNUT ST.

STA. 45+94.26, 31.00' RT., CONSTRUCT 60.6 SQ. YDS. OF CONCRETE PAVEMENT (8" NRDJ)(AE). ENTRANCE WIDTH "W" = 25.0'. SEE DETAILS, SHEET 16-19.

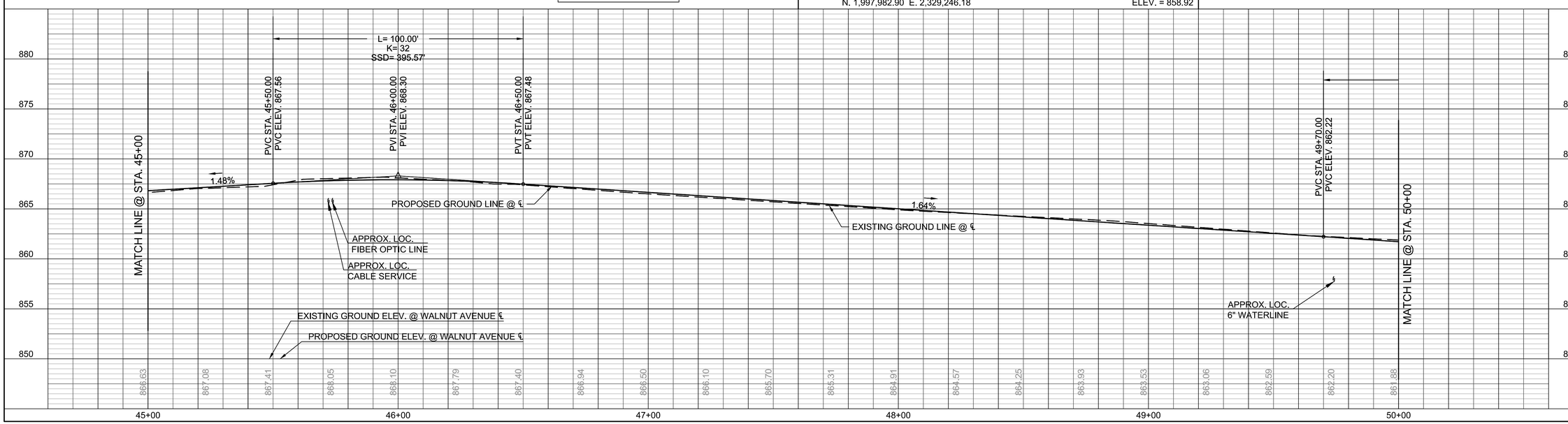
STA. 47+25.09, 41.00' RT., CONSTRUCT 29.2 SQ. YDS. OF CONCRETE PAVEMENT (6" UNIFORM)(AE). RESID. ENT. WIDTH = 10.0' SEE DETAILS, SHEET 16-19.

STA. 49+35.32, 41.00' RT., CONSTRUCT 29.2 SQ. YDS. OF CONCRETE PAVEMENT (6" UNIFORM)(AE). RESID. ENT. WIDTH = 10.0' SEE DETAILS, SHEET 16-19.

STA. 49+83.97, 41.00' RT., CONSTRUCT 29.2 SQ. YDS. OF CONCRETE PAVEMENT (6" UNIFORM)(AE). RESID. ENT. WIDTH = 10.0' SEE DETAILS, SHEET 16-19.

BM #103 - SET "□" CUT ON TOP OF CURB LOCATED IN THE N. ECR AND THE NE. QUADRANT OF 4TH AND WALNUT AND 12.0' E. OF 4TH ST NEAR THE EDGE OF SIDEWALK.
18.78' LT. OF ℄ STA. 51+89.90
N. 1,997,982.90 E. 2,329,246.18 ELEV. = 858.92

PLAN: LAT. & LONG. 20' 0 20' 40'
PROFILE: HORIZ. SAME AS ABOVE 5' 0'
VERT.



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T: 1.785.749.4474 Web: www.bgcons.com
Manhattan Emporia

NO.	REVISIONS	DATE	INITIALS

RYAN E. ROSEBAUGH LICENSED 23460 KANSAS PROFESSIONAL ENGINEER 8/2/22

CITY OF OSAWATOMIE, KANSAS - 2022 STREET IMPROVEMENTS - 18TH ST. (MAIN TO BROWN), MAIN ST. TERR. (18TH TO 16TH), AND WALNUT AVE. (6TH TO 4TH)

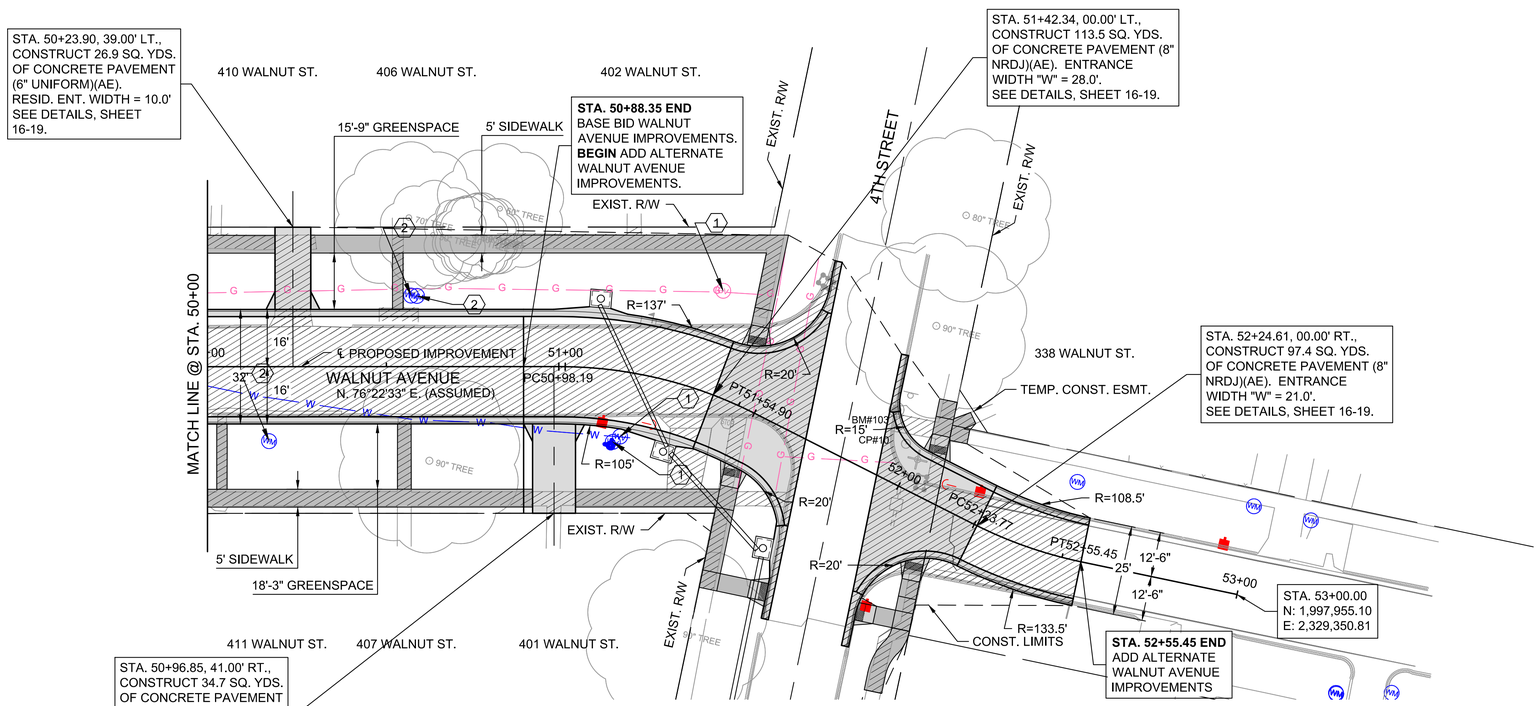
WALNUT AVENUE PLAN AND PROFILES STA. 45+00 TO 50+00

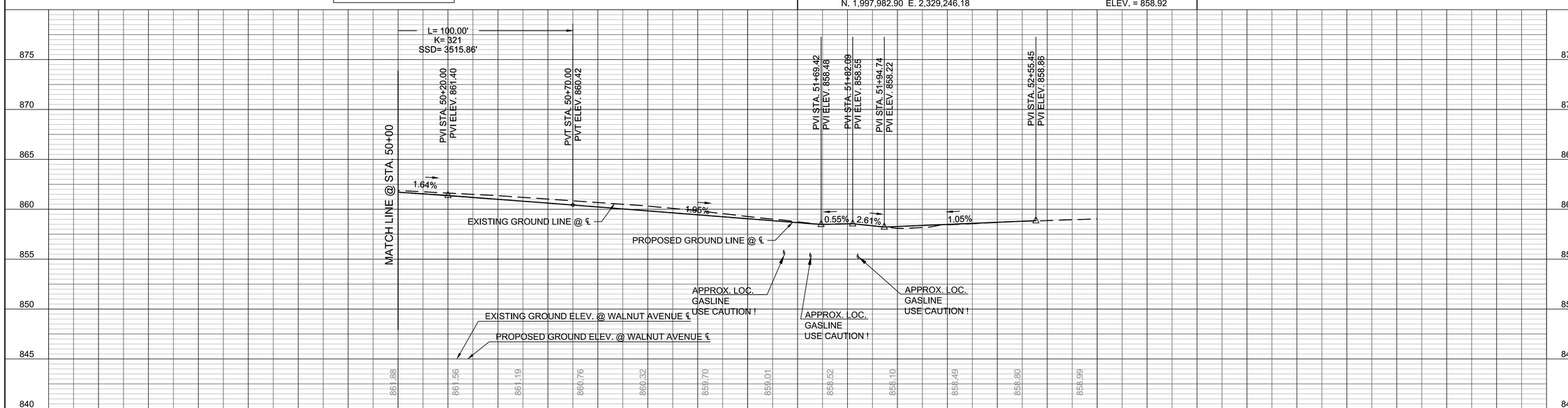
Engineer: DR
Drafter: CM
Check: JH
Date: 08/02/2022
Project No. 22-1139L
Sht. No. 11 | Total Shts. 66

CONTROL POINT #10
N. 1,997,974.257 E. 2,329,250.973
SET 1/2"X24" IRON BAR WITH PLASTIC CAP MARKED
"BG CONS PS 758"
20.64' RT. OF ℄ STA. 51+95.18

LEGEND

- PROPOSED CONCRETE
- REMOVE EXIST. PVM'T.
- PROPOSED DIRECTION OF SURFACE DRAINAGE
- (1) ADJUST VALVE BOX
- (2) ADJUST METER
- (3) ADJUST MANHOLE





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NO.	REVISIONS	DATE	INITIALS

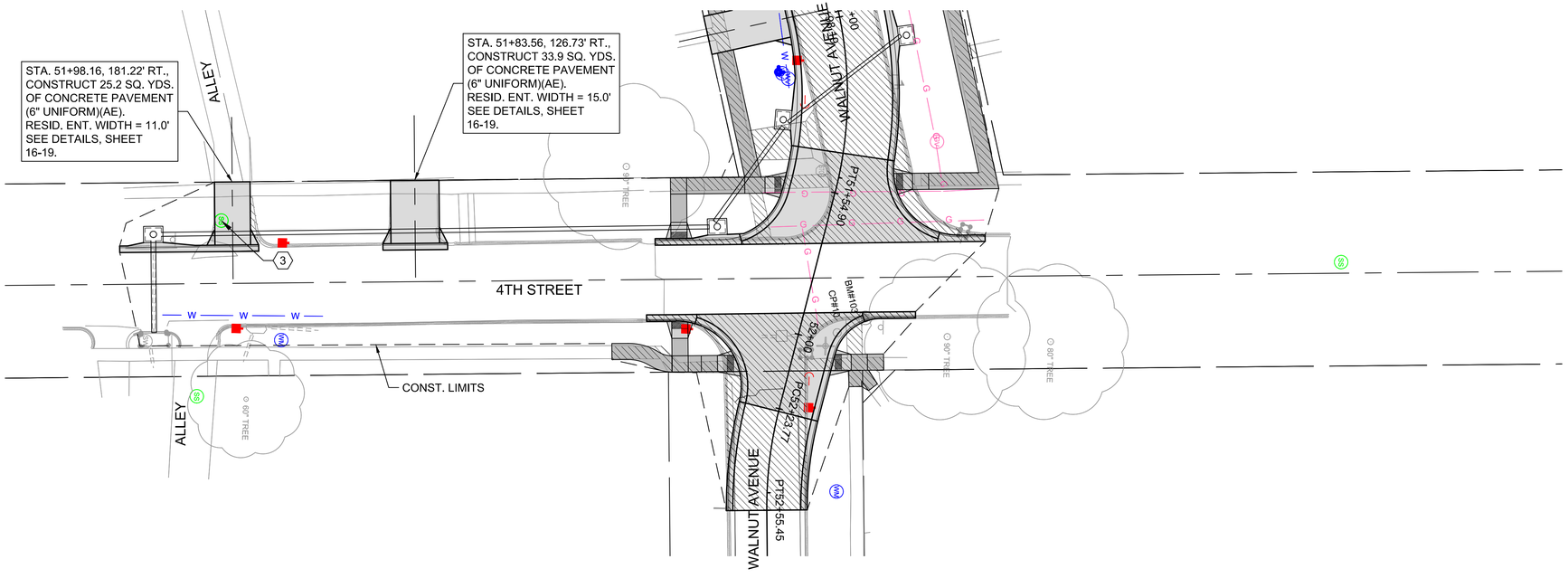
DUANE ROSEBAUGH LICENSED 23460 KANSAS PROFESSIONAL ENGINEER
8/2/22

CITY OF OSAWATOMIE, KANSAS - 2022 STREET IMPROVEMENTS - 18TH ST. (MAIN TO BROWN), MAIN ST. TERR. (18TH TO 16TH), AND WALNUT AVE. (6TH TO 4TH)

WALNUT AVENUE PLAN AND PROFILES STA. 50+00 TO END

Engineer:	DR
Drafter:	CM
Check:	JH
Date:	08/02/2022
Project No.	22-1139L
Sht. No.	12
Total Shts.	66

CONTROL POINT #10
N. 1,997,974.257 E. 2,329,250.973
SET 1/2"X24" IRON BAR WITH PLASTIC CAP MARKED
"BG CONS PS 758"
20.64' RT. OF ℄ STA. 51+95.18



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18.78' LT. OF ℄ STA. 51+89.90
N. 1,997,982.90 E. 2,329,246.18 ELEV. = 858.92

LEGEND

- PROPOSED CONCRETE
- REMOVE EXIST. PVM'T.
- PROPOSED DIRECTION OF SURFACE DRAINAGE
- (1) ADJUST VALVE BOX
- (2) ADJUST METER
- (3) ADJUST MANHOLE

PLAN: LAT. & LONG. 20' 0 20' 40'
PROFILE: HORIZ. SAME AS ABOVE
VERT. 5' 0'

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NO.	REVISIONS	DATE	INITIALS

DUANE ROSEBAUGH LICENSED 23460 KANSAS PROFESSIONAL ENGINEER 8/2/22

CITY OF OSAWATOMIE, KANSAS - 2022 STREET IMPROVEMENTS - 18TH ST. (MAIN TO BROWN), MAIN ST. TERR. (18TH TO 16TH), AND WALNUT AVE. (6TH TO 4TH)

WALNUT AVENUE PLAN AND PROFILES

Engineer: DR
Drafter: CM
Check: JH
Date: 08/02/2022
Project No. 22-1139L
Sht. No. 13 Total Shts. 66