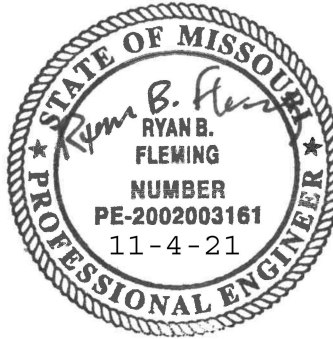


RECAPITULATION OF QUANTITIES			
ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY
1	Mobilization	Lump Sum	1
2	Clearing and Grubbing	Lump Sum	1
3	Demolition and Removal	Lump Sum	1
4	Pavement, Asphaltic Surface (APWA Type 5-01) (2")	Sq.Yd.	763
5	Pavement, Asphaltic Surface (APWA Type 3-01) (2")	Sq.Yd.	2,765
6	Pavement, Asphaltic Base (APWA RC Type 5-01) (4")	Sq.Yd.	250
7	Pavement, Asphaltic Base (APWA RC Type 5-01) (5.5")	Sq.Yd.	459
8	Pavement, Asphaltic Base (APWA RC Type 5-01) (8")	Sq.Yd.	22
9	Pavement, Asphaltic Base (APWA RC Type 1-01) (10")	Sq.Yd.	3,239
10	Concrete Base Widening	Sq.Yd.	579
11	Aggregate Base (MoDOT Type 5) (4")	Sq. Yd.	2,948
12	Aggregate Base (MoDOT Type 5) (6")	Sq.Yd.	3,891
13	Aggregate Base (MoDOT Type 5) (10")	Sq.Yd.	341
14	Aggregate Base (MoDOT Type 5) (12")	Sq. Yd.	478
15	Geogrid (Tensor TX140)	Sq. Yd.	4,709
16	Curb & Gutter (Type CG-1)	Lin. Ft.	3,248
17	Curb & Gutter (Type CG-2)	Lin. Ft.	85
18	Concrete Driveway (6")	Sq. Yd.	201
19	Concrete Driveway (8")	Sq.Yd.	32
20	Concrete Sidewalk (4")	Sq. Yd.	193
21	Concrete Sidewalk (6")	Sq. Yd.	2,307
22	Concrete ADA Ramps	Sq. Ft.	2,201
23	Detectable Warning Surface	Sq. Ft.	388
24	Inlet (Curb) (5'x3')	Each	2
25	Inlet (Curb) (8'x4')	Each	3
26	Inlet (Curb) (10'x4')	Each	1
27	Junction Box (4'x4')	Each	1
28	Structure Modification	Each	2
29	30" Pipe Collar	Each	1
30	15" Storm Sewer (RCP Class III)	Lin. Ft.	461
31	30" Storm Sewer (RCP Class III)	Lin. Ft.	21
32	15" Storm Sewer (HDPE)	Lin. Ft.	2
33	End Section (15" RC)	Each	1
34	Erosion Control Devices	Lump Sum	1
35	Traffic Signal Installation (Bailey & Century)	Lump Sum	1
36	2" Conduit with Locate Cable and Pull String	Lin. Ft.	1,406
37	Class 1 Fiber Optic Pull Box	Each	5
38	Fiber Interface Panel with 250' Pigtail	Each	2
39	Ethernet Switch, Transition with Separate Power Source	Each	2
40	Single Mode Patch Cable	Each	8
41	Temporary Traffic Control	Lump Sum	1
42	Permanent Signing	Sq. Ft.	54
43	Sign Post	Each	12
44	Pavement Marking (4" Solid White Lane Line)	Lin. Ft.	3,019
45	Pavement Marking (4" Solid Yellow Line)	Lin. Ft.	7,600
46	Pavement Marking (12" Yellow Crosshatch Line)	Lin. Ft.	295
47	Pavement Marking (24" White Stop Line)	Lin. Ft.	122
48	Pavement Marking (6" White Crosswalk Line)	Lin. Ft.	488
49	Pavment Marking (White Right Turn Arrow)	Each	1
50	Pavment Marking (White Left Turn Arrow)	Each	17
51	Connection to Existing Main	Each	1
52	6" Water Line	Lin. Ft.	60
53	8" Water Line	Lin. Ft.	264
54	6" 11.25 Bend	Each	1
55	8" 11.25 Bend	Each	5
56	8" 90 Bend	Each	1
57	Thrust Blocks	Each	7

Olsson Engineering - MO State Certificate of Authority #001592
7301 West 133rd Street, Suite 200 TEL 913.381.1170 www.olsson.com
Overland Park, KS 66213-4750 FAX 913.381.1174



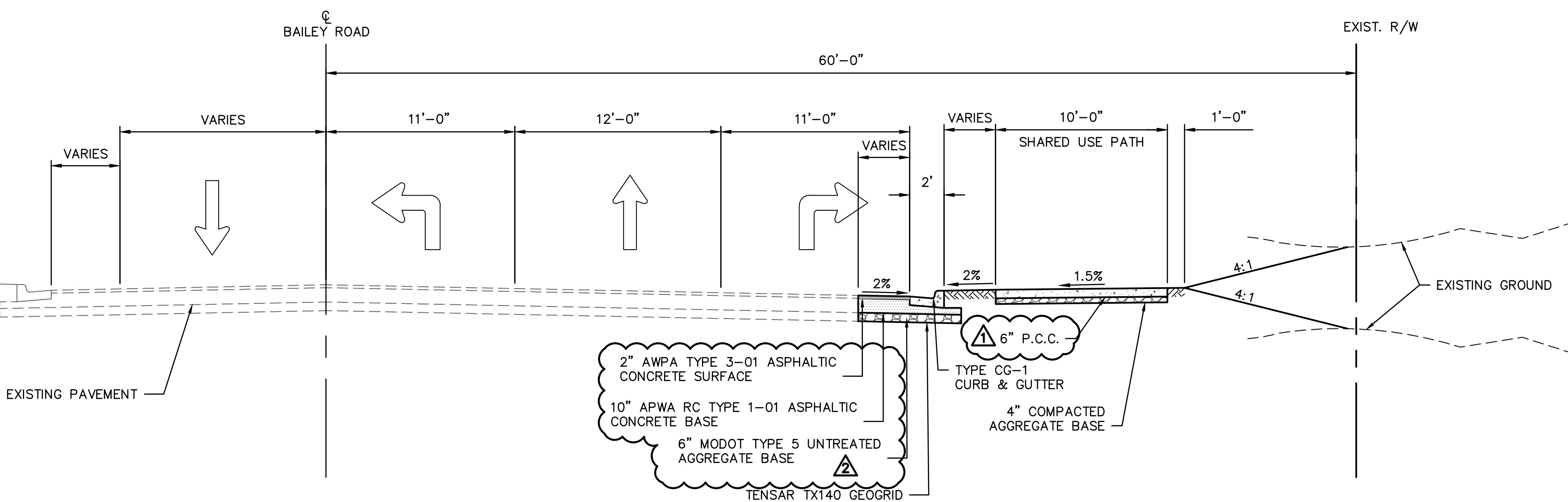
RYAN B. FLEMING
MO. NO. PE-200200316

REV. NO.	DATE	REVISIONS DESCRIPTION	BY
1	08/25/2021	ASI #29	RPH
2	11/08/2021	ASI #37	RPH

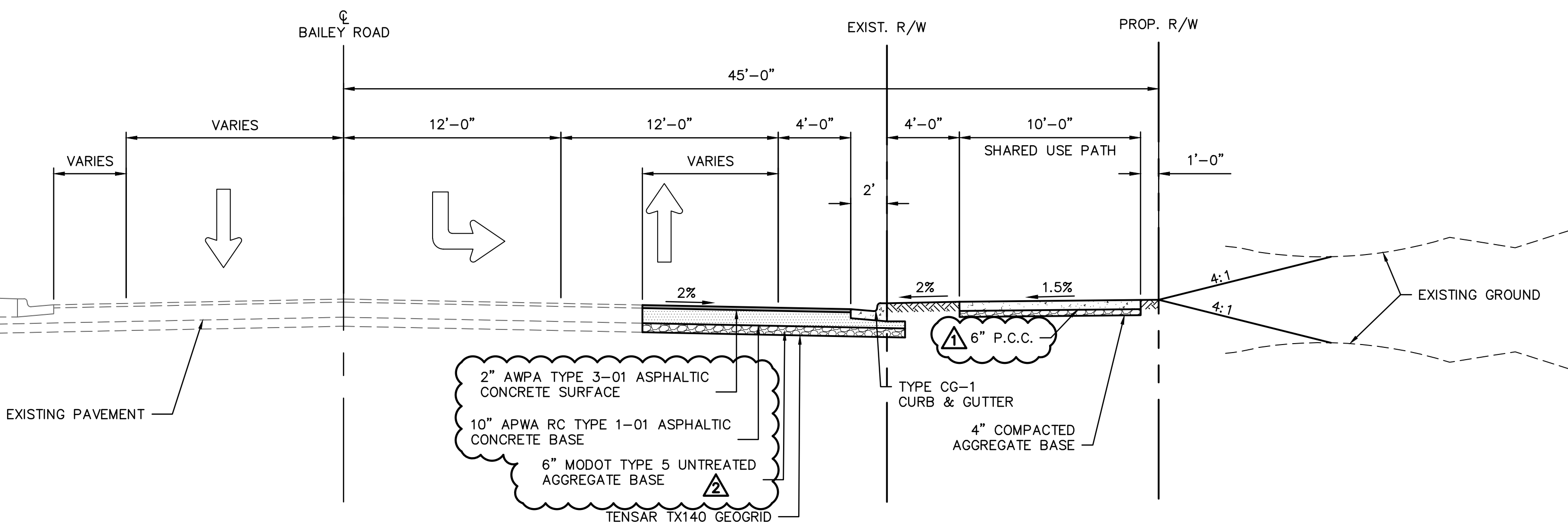
REVISIONS

RECAPITULATION OF QUANTITIES	
LEE'S SUMMIT MIDDLE SCHOOL #4 BAILEY ROAD PUBLIC IMPROVEMENTS	
LEE'S SUMMIT, MISSOURI	2021

C.O.A. NO.: 001592
DRAWN BY: MLW
CHECKED BY: RPH
APPROVED BY: RBF
QA/QC BY: RBF
PROJECT NO.: 020-0103
DWG NO.: T_QYT01_0200103
DATE: 2021-02-01

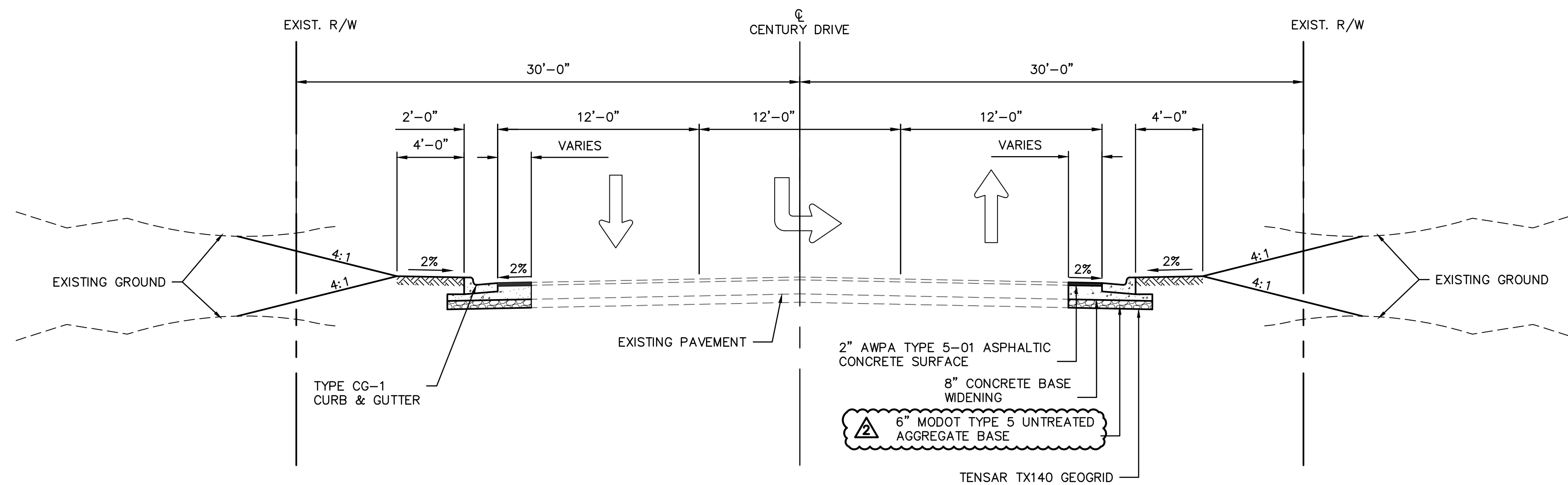


TYPICAL SECTION
BAILEY ROAD
NOT TO SCALE
STA. 55+52.44 TO STA. 56+01.64

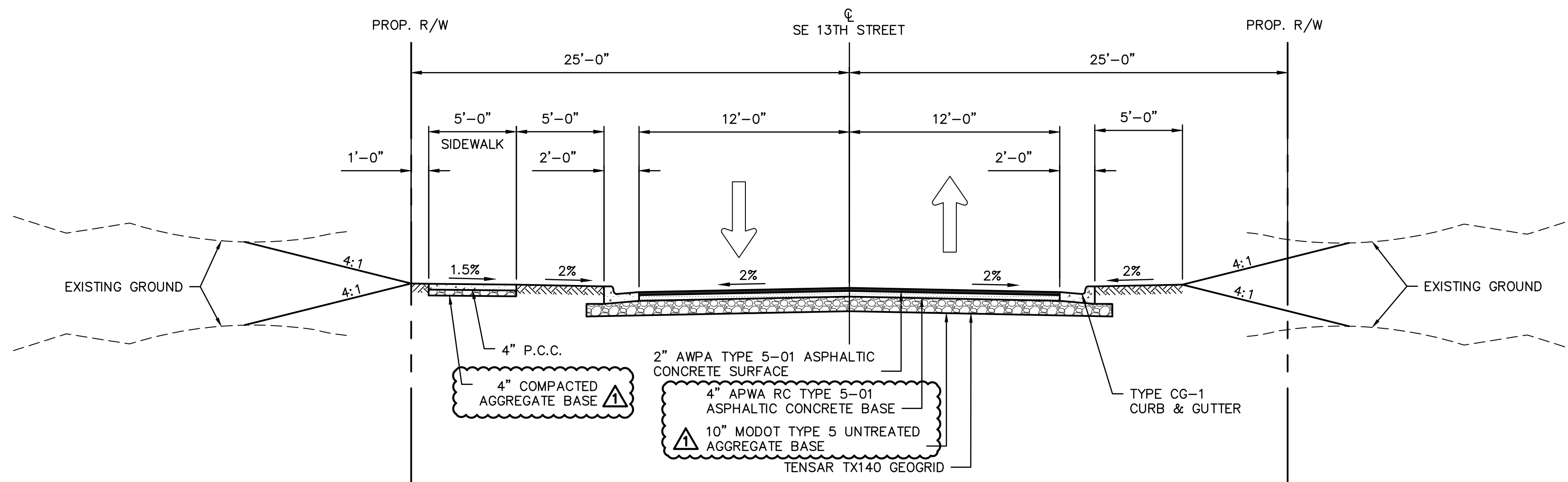


TYPICAL SECTION
BAILEY ROAD
NOT TO SCALE

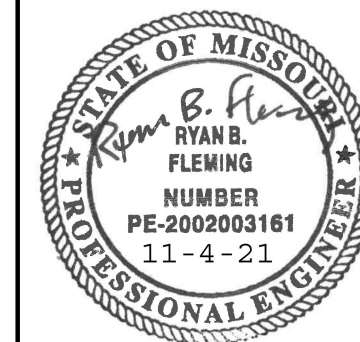
STA. 57+40.02	TO STA. 60+57.12
STA. 86+04.25	TO STA. 86+38.73
STA. 87+41.54	TO STA. 92+60.53
STA. 93+71.24	TO STA. 95+72.70



TYPICAL SECTION
SE CENTURY DRIVE
NOT TO SCALE
STA. 200+76.78 TO STA. 202+36.71



TYPICAL SECTION
SE 13TH STREET
NOT TO SCALE
STA. 353+02.70 TO STA. 353+35.59



RYAN B. FLEMING
MO. NO. PE-2002003161

REV.	DATE	REVISIONS DESCRIPTION	BY
1	08/25/2021	ASI #29	RPH
2	11/08/2021	ASI #37	RPH

TYPICAL SECTIONS
LEE'S SUMMIT MIDDLE SCHOOL #4 BAILEY ROAD PUBLIC IMPROVEMENTS
LEE'S SUMMIT MIDDLE SCHOOL

C.O.A. NO.: 00159
DRAWN BY: ML
CHECKED BY: RP
APPROVED BY: RB
QA/QC BY: RB
PROJECT NO.: 020-010
DWG NO.: T_TYP01_020010
DATE: 2021-02-0