

EXISTING LEGEND

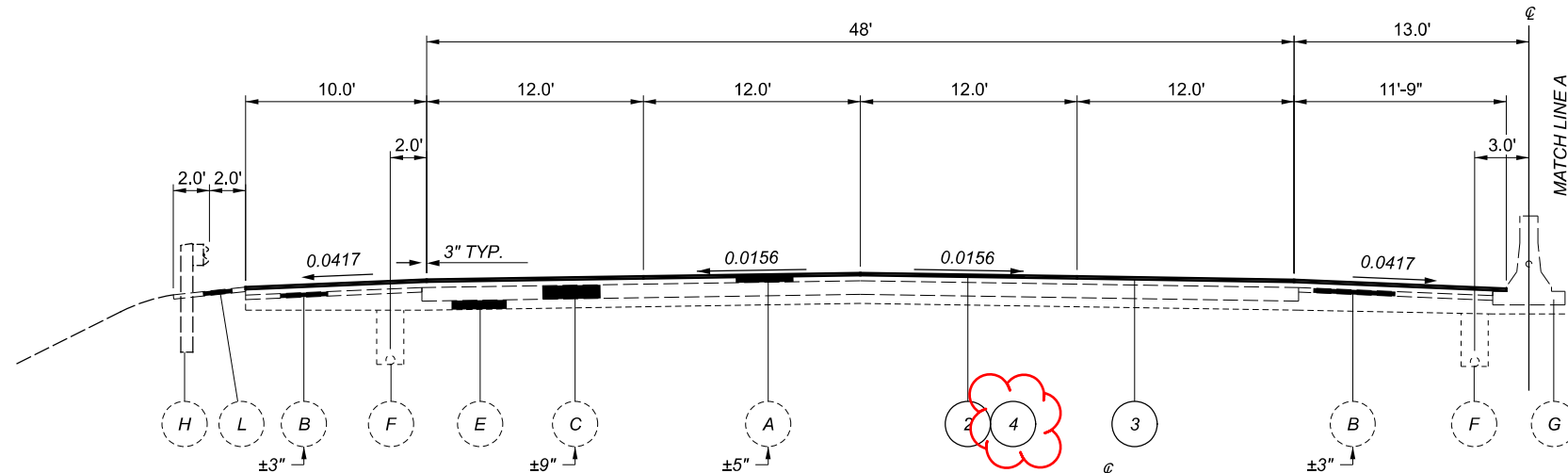
- A ASPHALT CONCRETE (T = VARIABLE)
- B ASPHALT CONCRETE BASE (T = VARIABLE)
- C REINFORCED CONCRETE PAVEMENT (T = VARIABLE)
- D AGGREGATE BASE (T = VARIABLE)
- E SUBBASE GRADING (VARIABLE DEPTH)
- F 6" UNDERDRAINS (30" SHALLOW - 50" DEEP)

- G CONCRETE BARRIER, TYPE H
- H EXISTING GUARDRAIL, TYPE 5
- I CONCRETE CURB
- J CONCRETE MEDIAN
- K CONCRETE BARRIER, TYPE C
- L ASPHALT CONCRETE UNDER GUARDRAIL (T = ±3.0")
- M ASPHALT CONCRETE CURB

PROPOSED LEGEND

- 1 ITEM 209 - LINEAR GRADING AS PER PLAN
- 2 ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, 1.5"
- 3 ~~ITEM 407 - NON TRACKING TACK COAT~~
- 4 ITEM 442 - ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447), PWL, 2023, AS PER PLAN
- 5 ITEM 617 - COMPACTED AGGREGATE, AS PER PLAN

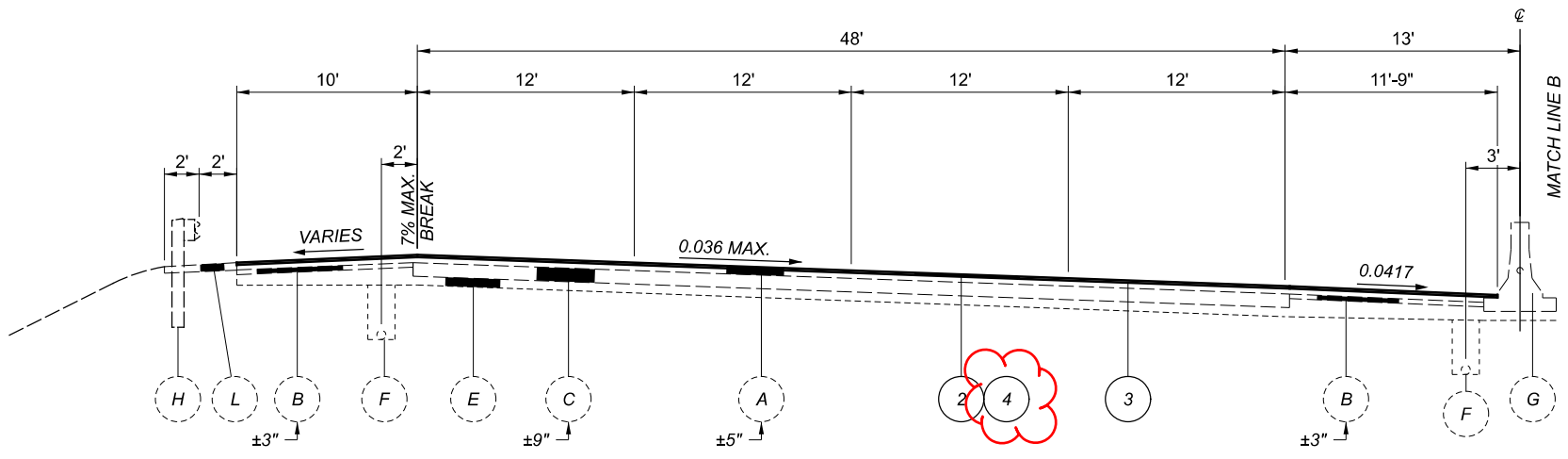
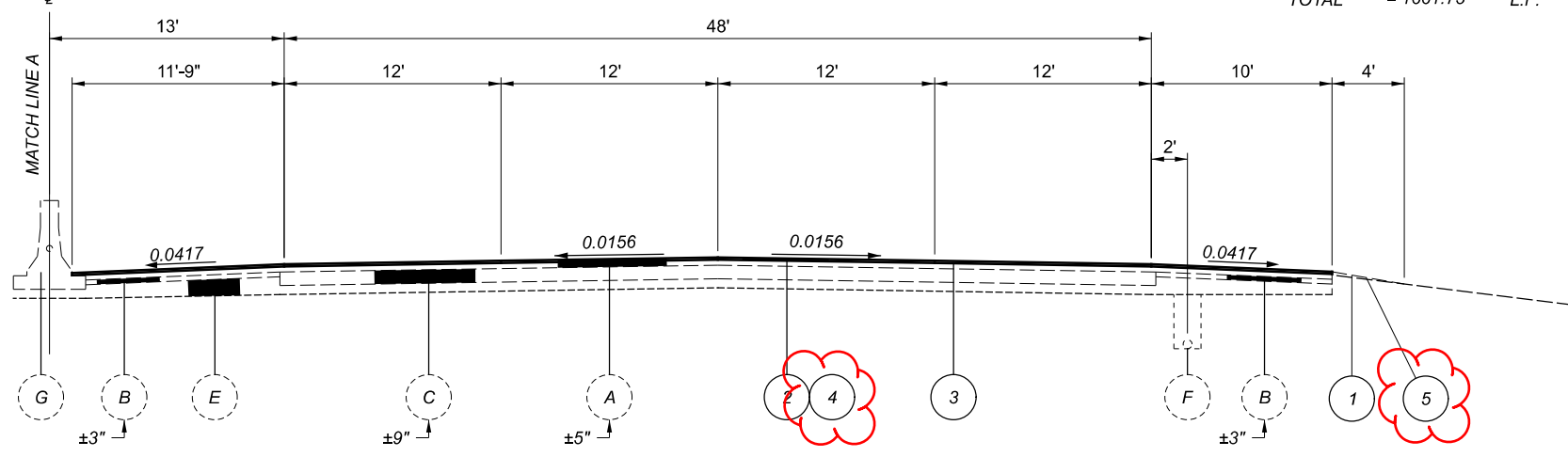




NORMAL SECTION-8 LANES
 WESTBOUND
 STA. 457+67.50 TO STA. 461+29.25 = 361.75 L.F.

EASTBOUND
 STA. 457+67.50 TO STA. 461+29.25 = 361.75 L.F.
 STA. 479+00.00 TO STA. 492+00.00 = 1300.00 L.F.
TOTAL = 1661.75 L.F.

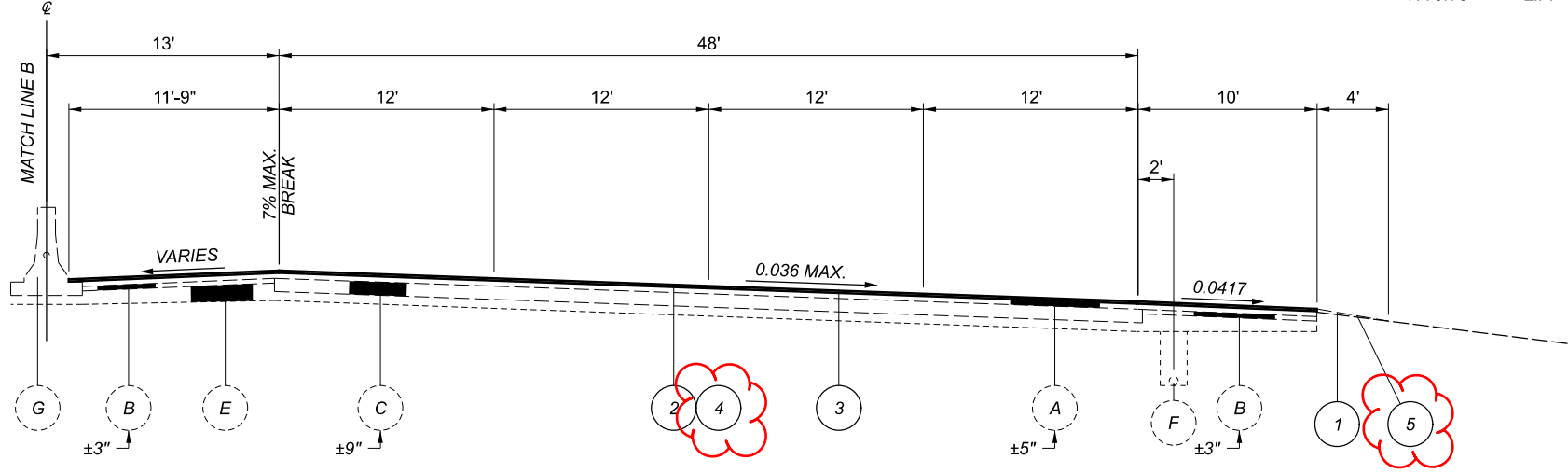
NOTE: MAINLINE STATIONING SHOWN INCLUDES THE APPROACH SLABS (TYPICAL)

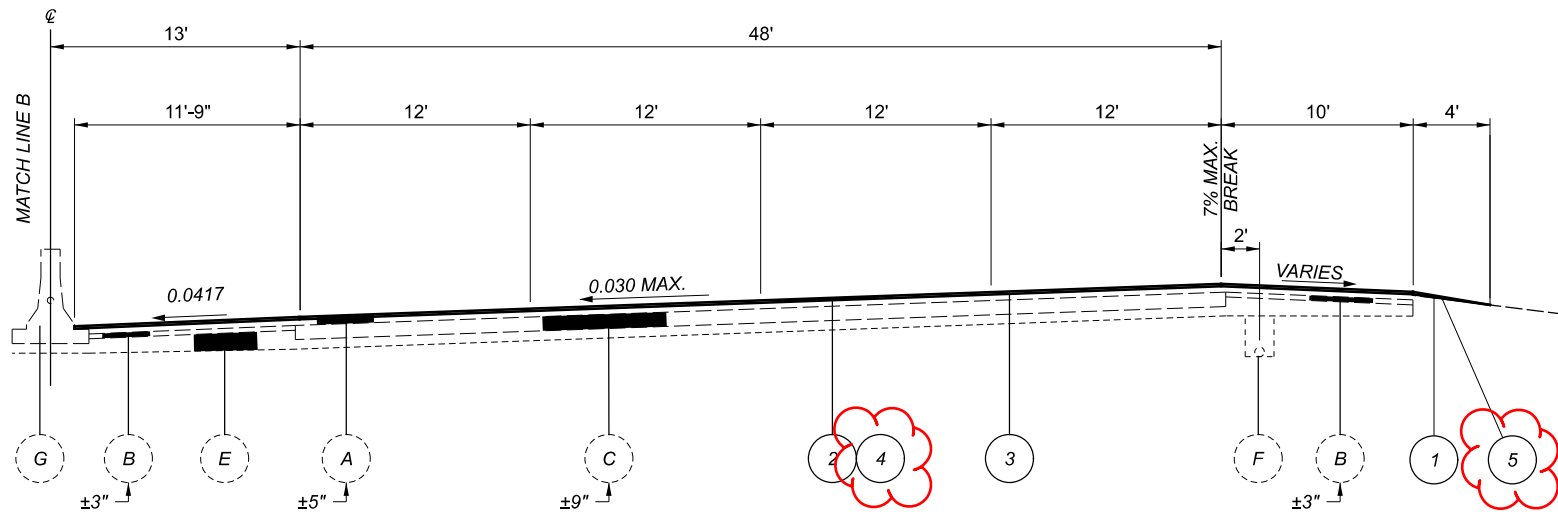


SUPERELEVATED SECTION-8 LANES
 WESTBOUND
 STA. 461+29.25 TO STA. 475+30.00 = 1400.75 L.F.

EASTBOUND
 STA. 461+29.25 TO STA. 479+00.00 = 1770.75 L.F.

FOR LEGEND SEE SHEET 4



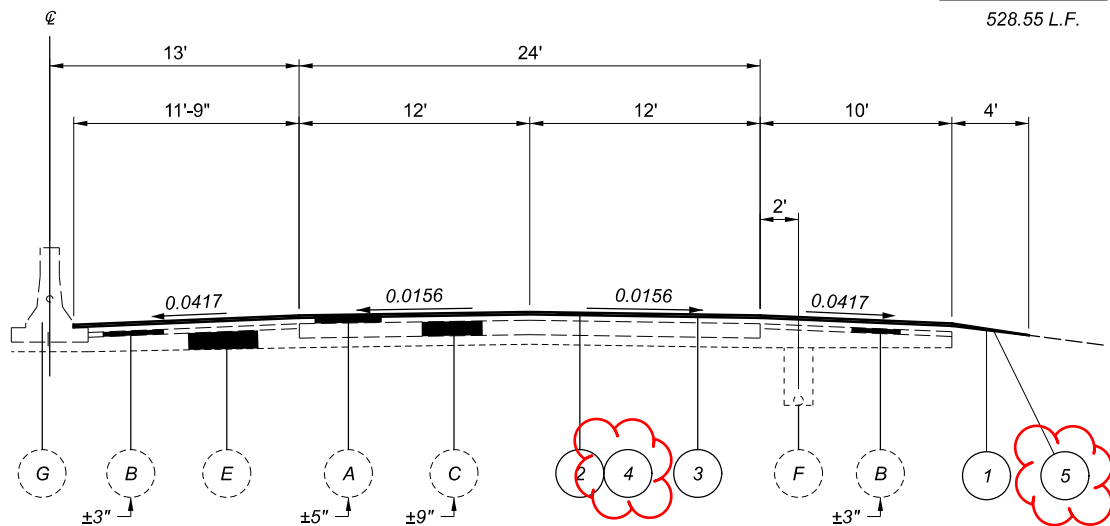


SUPERELEVATED SECTION-8 LANES

EASTBOUND

STA. 492+00.00 TO STA. 495+01.77 (BACK) = 301.77 L.F.
 STA. 420+30.02 (AHEAD) TO STA. 422+56.80 = 226.78 L.F.

528.55 L.F.

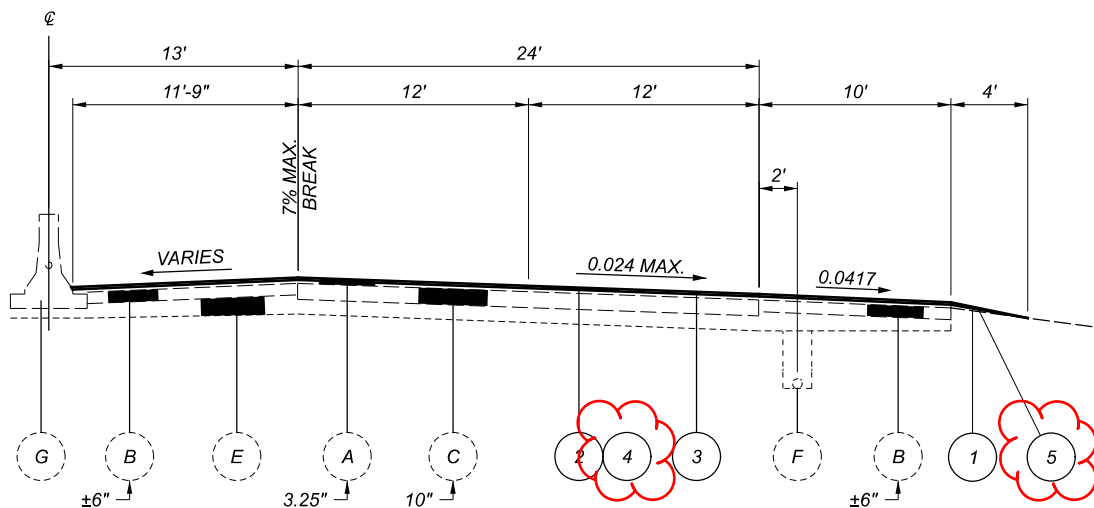


NORMAL SECTION-4 LANES

EASTBOUND

STA. 442+75.00 TO STA. 443+18.00 = 43.00 L.F.
 STA. 444+86.58 TO STA. 447+98.81 = 312.23 L.F.
 STA. 468+73.81 TO STA. 476+00.00 = 726.19 L.F.

TOTAL = 1081.42 L.F.

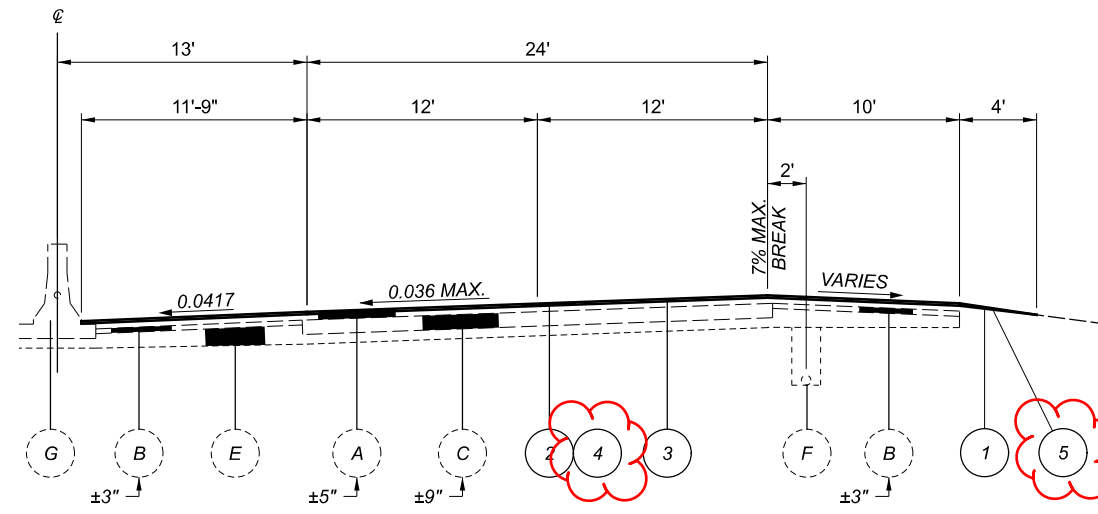


SUPERELEVATED SECTION-4 LANES

EASTBOUND

STA. 461+00.00 TO STA. 465+09.28 = 409.28 L.F.

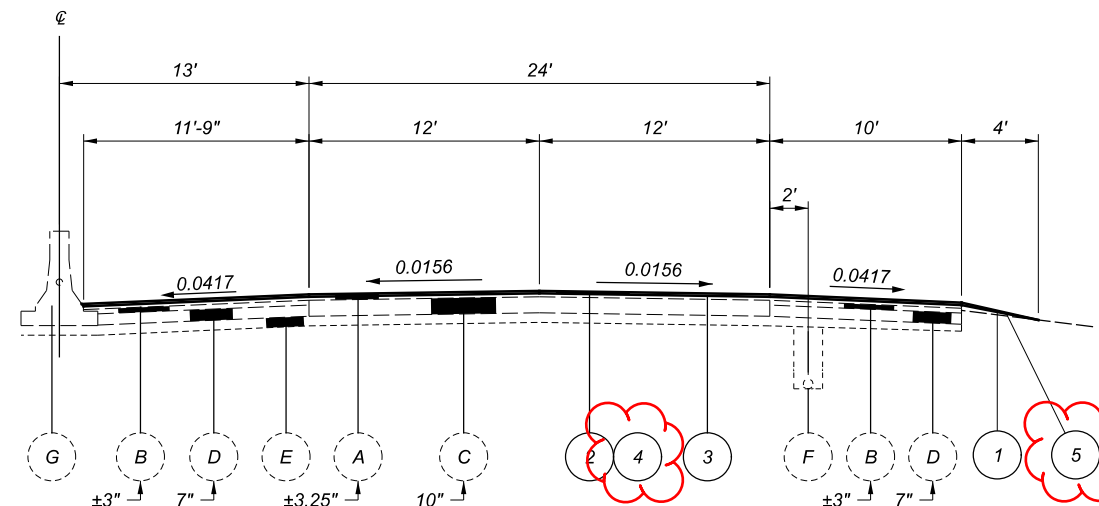
FOR LEGEND, SEE SHEET 4



SUPERELEVATED SECTION-4 LANES

EASTBOUND

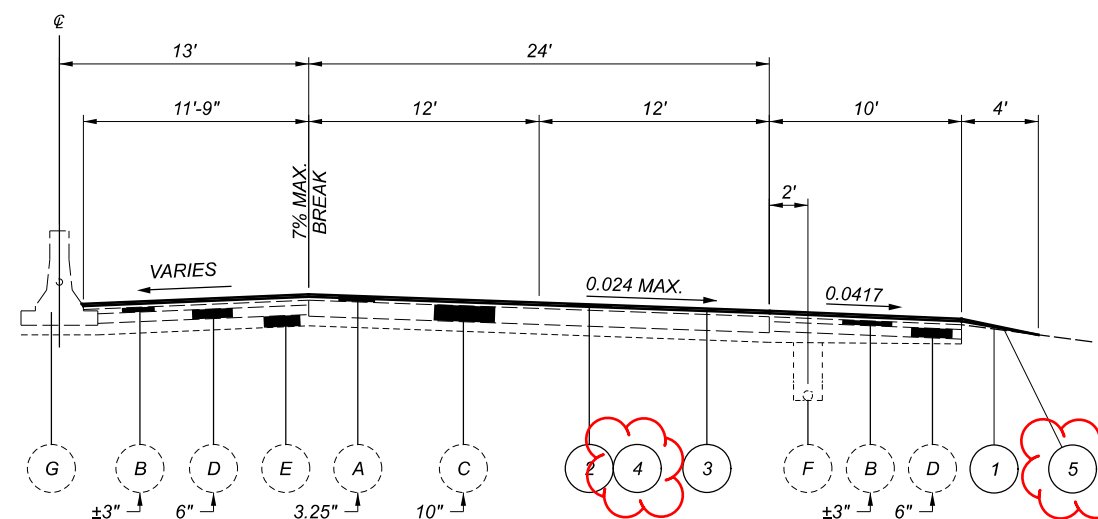
STA. 422+56.80 TO STA. 442+75.00 = 2018.20 L.F.



SUPERELEVATED SECTION-4 LANES

EASTBOUND

STA. 453+04.53 TO STA. 454+50.00 = 145.47 L.F.

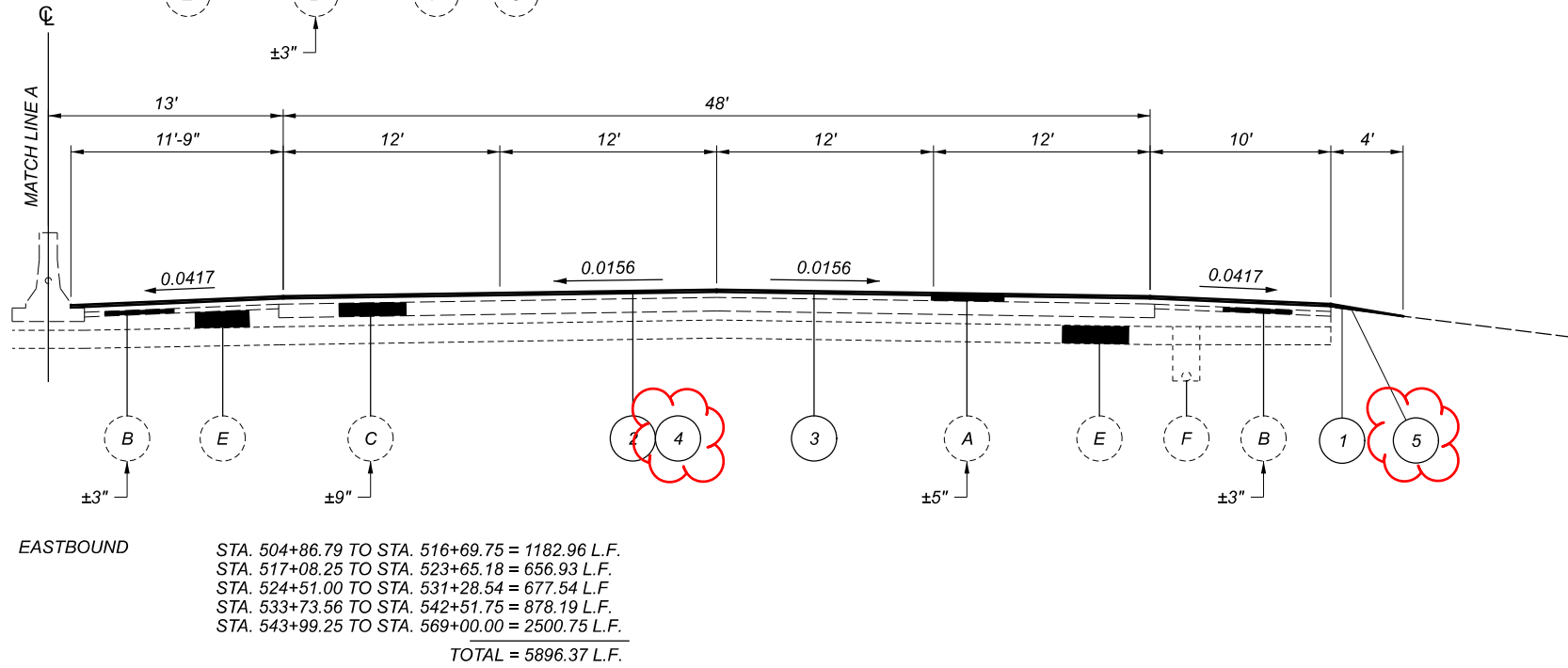
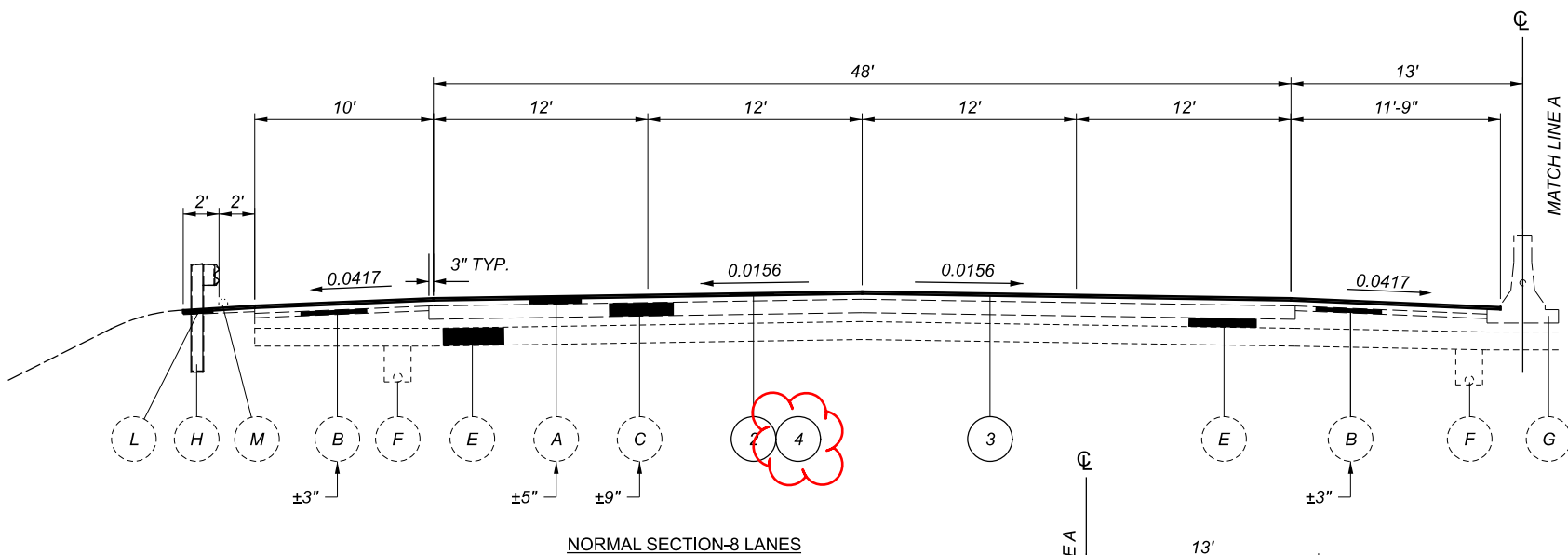
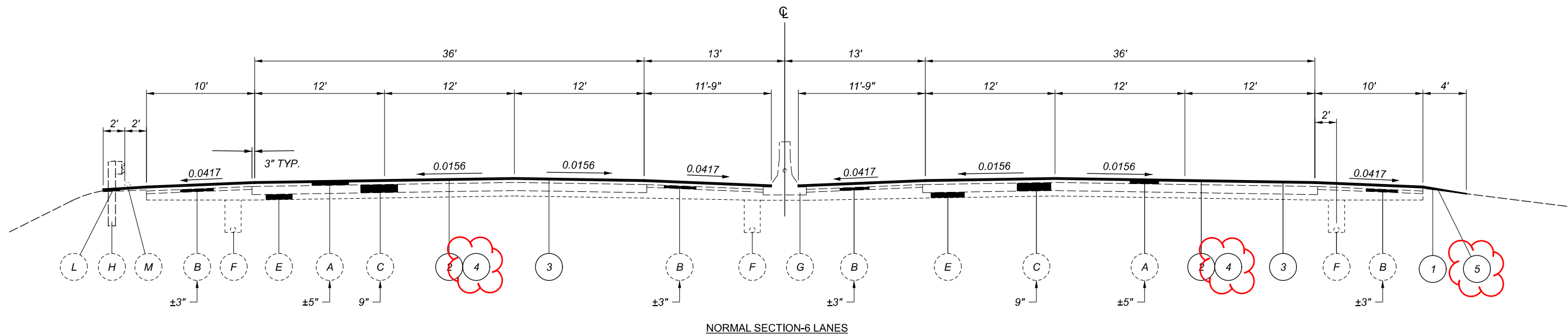


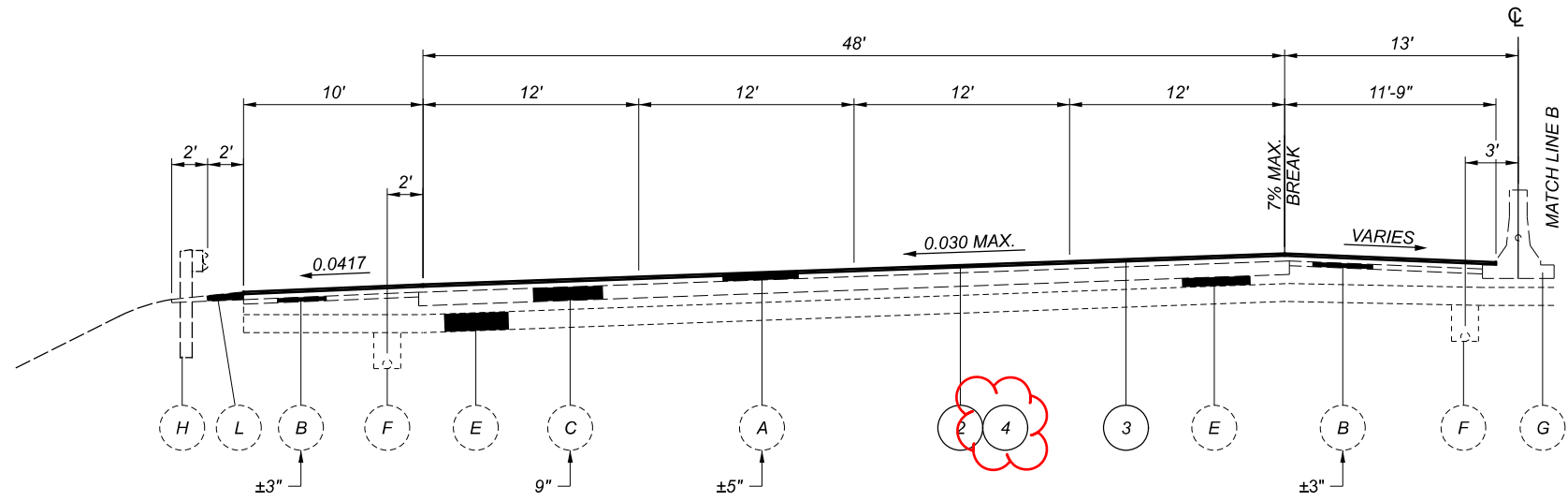
SUPERELEVATED SECTION-4 LANES

EASTBOUND

STA. 454+50.00 TO STA. 461+00.00 = 650.00 L.F.





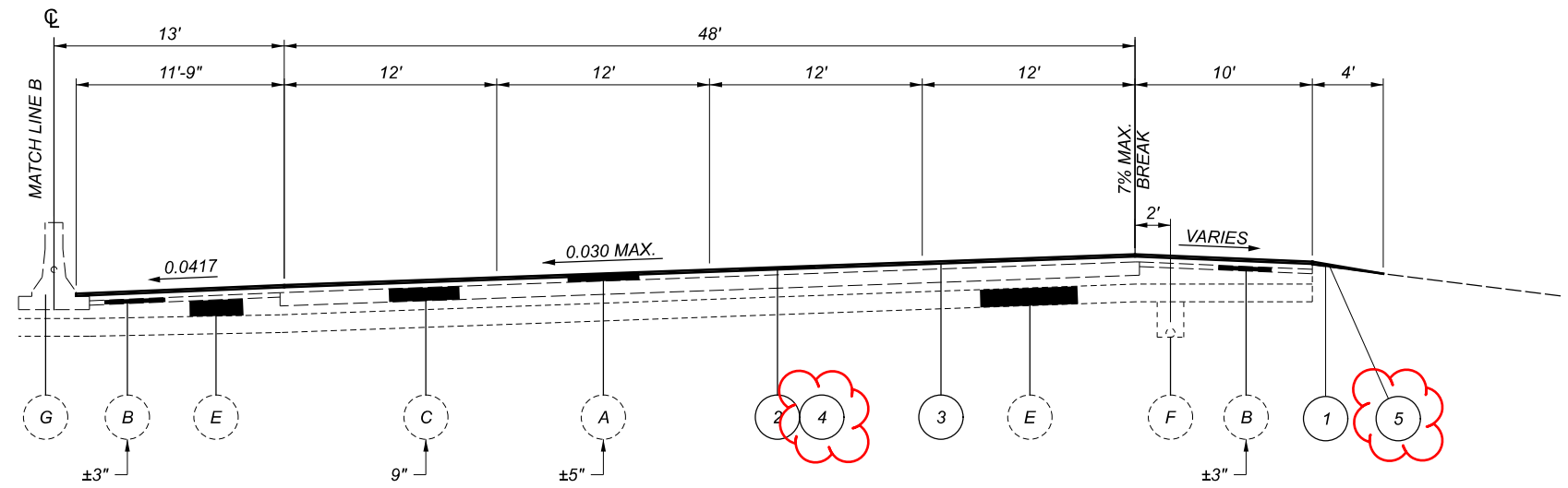


SUPERELEVATED SECTION-8 LANES

WESTBOUND

STA. 569+00.00 TO STA. 573+50.00 = 450.00 L.F.

FOR LEGEND, SEE SHEET 4



EASTBOUND

STA. 569+00.00 TO STA. 573+50.00 = 450.00 L.F.

DESIGN AGENCY



DESIGNER

KHD

REVIEWER

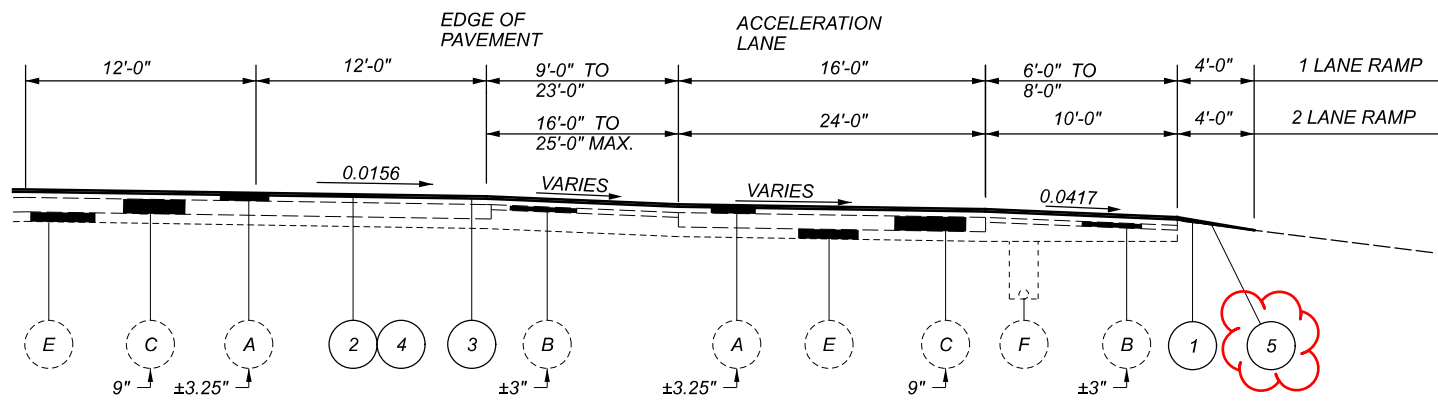
DAB 09-02-21

PROJECT ID

85526

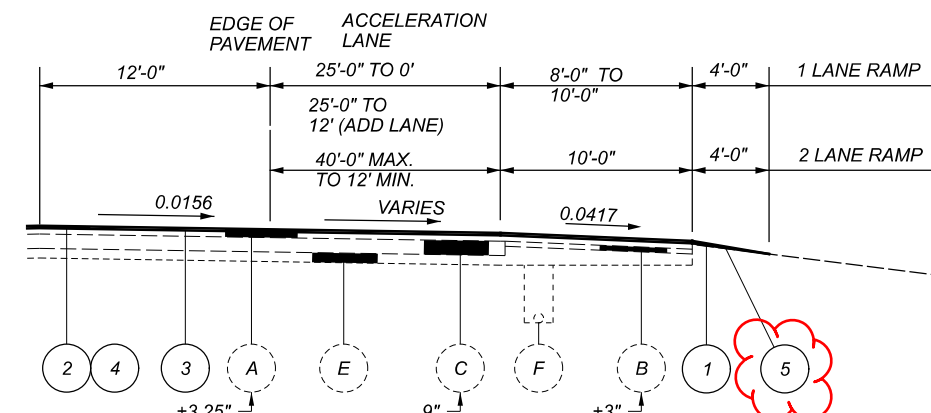
SHEET TOTAL

P.8 49



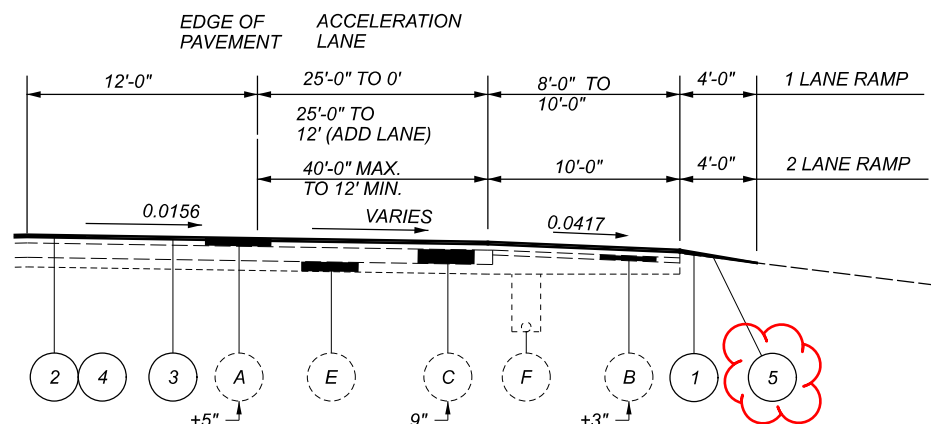
ACCELERATION LANE WITH RESURFACING

ADJACENT MAINLINE STATIONING
RAMP
B-4 STA. 459+20.00 TO STA. 460+00.00



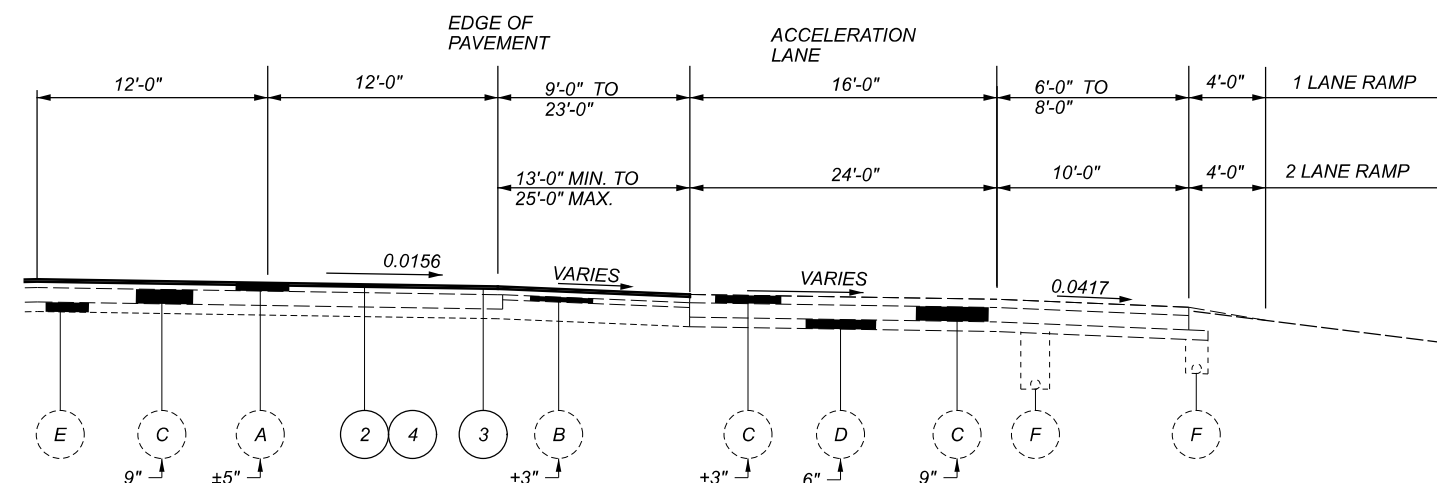
ACCELERATION LANE WITH RESURFACING

ADJACENT RAMP MAINLINE STATIONING
B-4 STA. 460+00 TO STA. 465+09



ACCELERATION LANE WITH RESURFACING

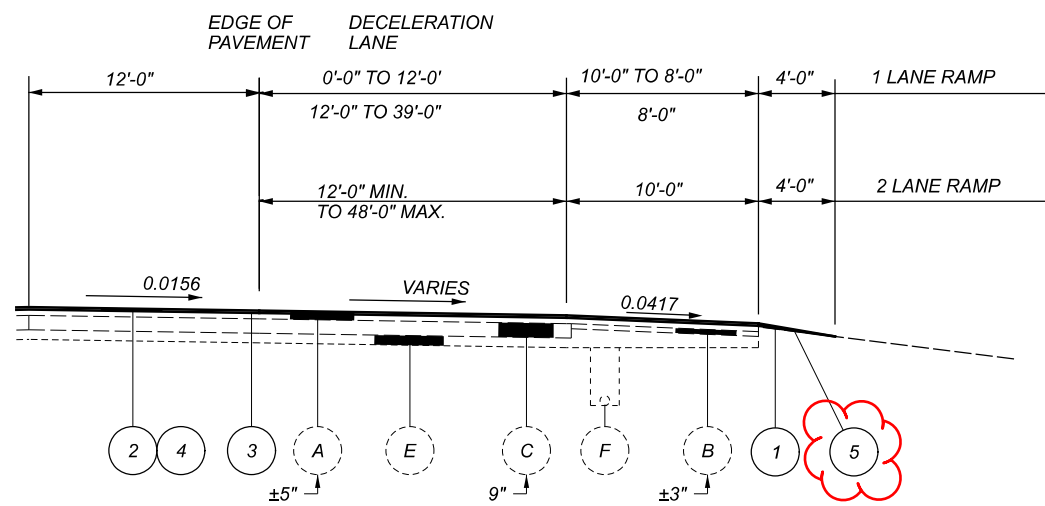
ADJACENT RAMP	MAINLINE STATIONING	ADJACENT RAMP	MAINLINE STATIONING
G-2	STA. 457+67.50 TO STA. 467+25	S	STA. 494+86.72 TO STA. 504+86.49
G-4	STA. 484+25 TO STA. 494+25	T	STA. 486+47.81 TO STA. 496+47.59
B-2	STA. 431+50 TO STA. 439+50	BR-2	STA. 560+92.84 TO STA. 570+87.84
B-4	STA. 465+09 TO STA. 474+00	W-1	STA. 563+50 TO STA. 573+50



ACCELERATION LANE WITH PAVEMENT REPLACEMENT

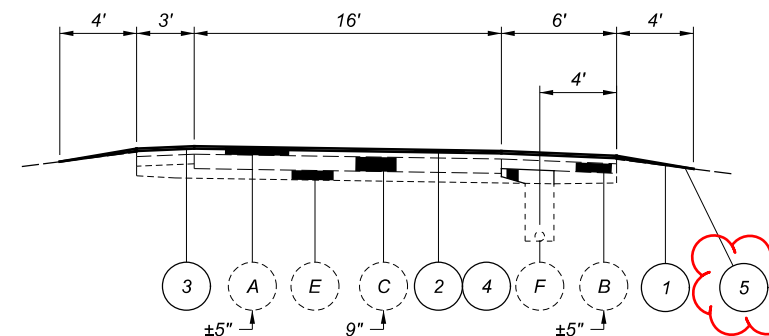
ADJACENT RAMP MAINLINE STATIONING

G-2	STA. 467+25.00 TO STA. 469+67.62
G-4	STA. 482+66.81 TO STA. 484+25.00
S	STA. 493+03.64 TO STA. 494+86.72
BR-2	STA. 559+36.90 TO STA. 560+92.84



DECELERATION LANE WITH RESURFACING

ADJACENT RAMP	MAINLINE STATIONING	ADJACENT RAMP	MAINLINE STATIONING
G-1	STA. 465+43.40 TO STA. 473+36.89	R	STA. 513+66.24 TO STA. 516+69.75
B-1	STA. 422+56.80 TO STA. 430+15.62	R	STA. 517+08.25 TO STA. 521+54.38
B-5	STA. 470+97.41 TO STA. 476+00	W	STA. 535+44.76 TO STA. 542+26.75
		BR-1	STA. 545+48.43 TO STA. 553+67.98



RAMP TYPICAL SECTION WITH RESURFACING

ADJACENT RAMP MAINLINE STATIONING

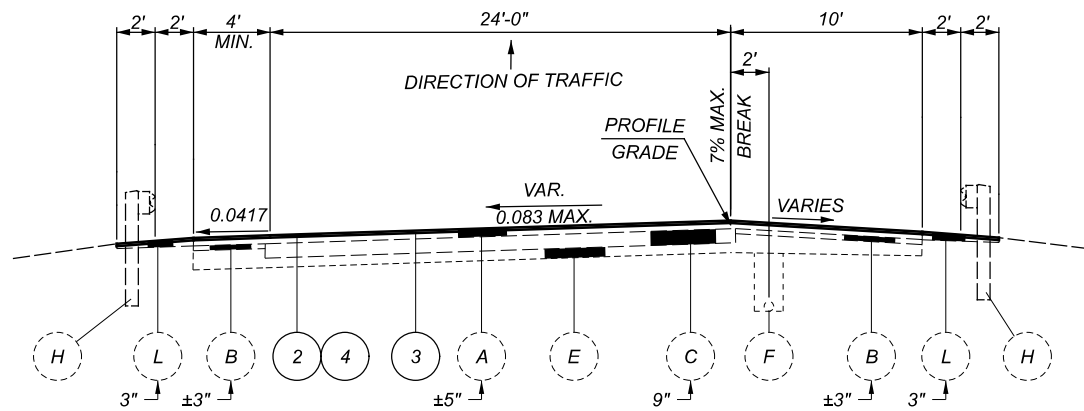
G-1	STA. 473+36.89 TO STA. 474+39.88
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FOR LEGEND SEE SHEET 4

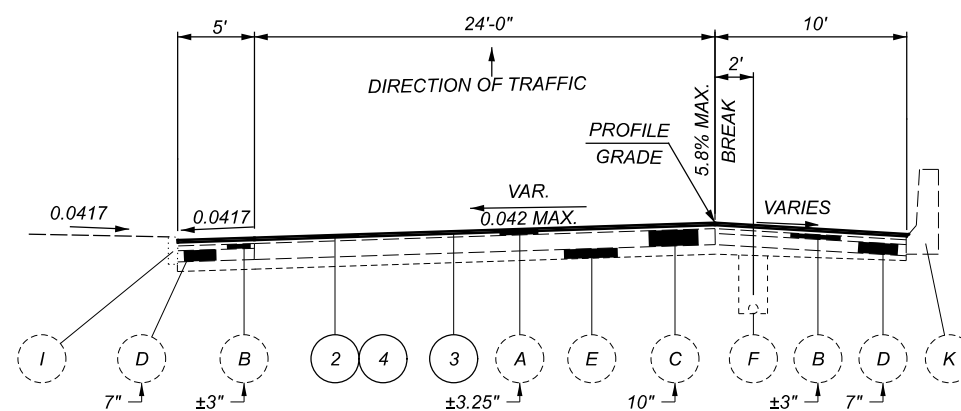
DESIGN AGENCY



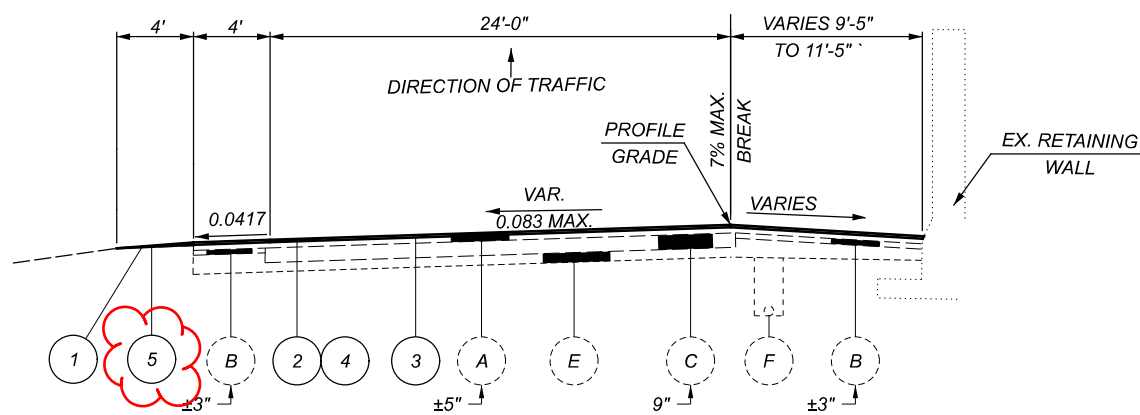
DESIGNER
KHD
REVIEWER
DAB 09-02-21
PROJECT ID
85526
SHEET TOTAL
P.9 49



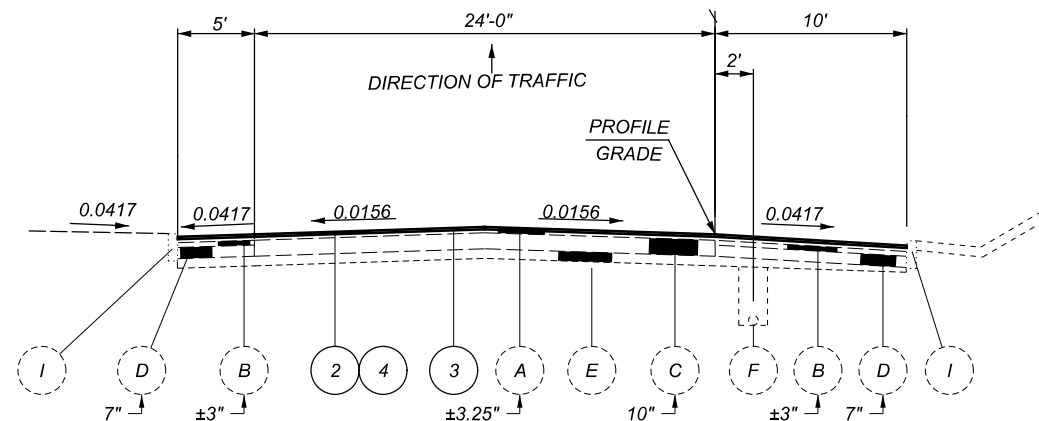
RAMP B-1 STA. 430+23.05 TO STA. 438+51.00 = 827.95'
 RAMP B-1 STA. 442+34.00 TO STA. 447+00.00 = 516.00'



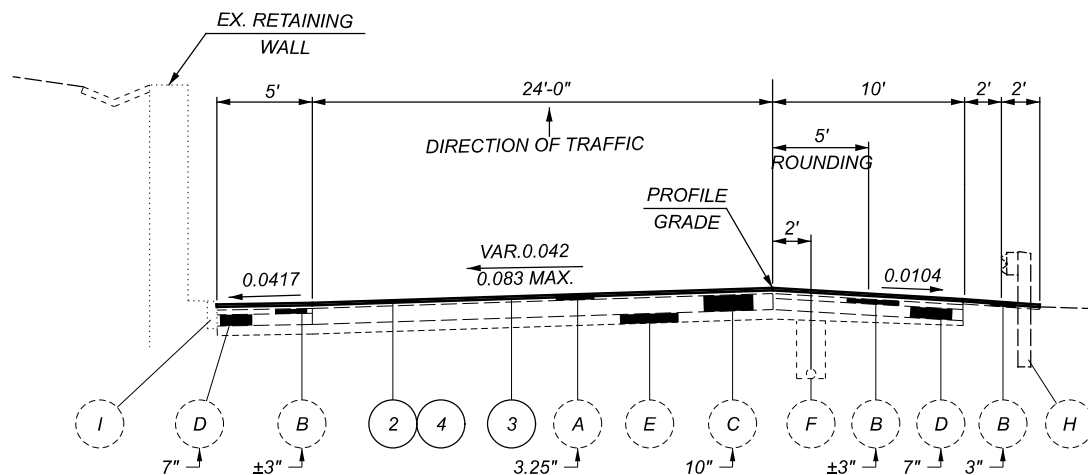
RAMP B-1 STA. 450+00.00 TO STA. 452+00.00 = 200.00'



RAMP B-1 STA. 438+51.00 TO STA. 442+34.00 = 383.00'



RAMP B-1 STA. 452+00.00 TO STA. 454+75.00 = 275.00'



RAMP B-1 STA. 447+00.00 TO STA. 450+00.00 = 300.00'

FOR LEGEND SEE SHEET 4

TYPICAL SECTIONS - RAMP B-1

CUY-480-6.78

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DESIGN AGENCY



DESIGNER

KHD

REVIEWER

DAB 09-02-21

PROJECT ID

85526

SHEET TOTAL

P.10 49

Drainage

Review of Drainage Facilities

Before any work is started on the project and again before final acceptance by the State, representatives of the State and the Contractor, along with local representatives, shall make an inspection of all existing sewers which are to remain in service and which may be affected by the work. The condition of the existing conduits and their appurtenances shall be determined from field observations. Records of the inspection shall be kept in writing by the State.

All new conduits, inlets, catch basins and manholes constructed as part of the project shall be free of all foreign matter and in a clean condition before the project will be accepted by the State.

All existing sewers inspected initially by the above mentioned parties shall be maintained and left in a condition reasonably comparable to that determined by the original inspection. Any change in the condition resulting from the Contractor's operations shall be corrected by the Contractor to the satisfaction of the Engineer.

Payment for all operations described above shall be included in the contract price for the pertinent 611 drainage items.

Castings Adjusted to Grade, As Per Plan

All castings, within the asphalt overlay section, shall be adjusted to the finished roadway elevation by the Contractor. The time between adjusting the castings and resurfacing shall be kept to an absolute minimum. No adjusting rings shall be permitted.

The following estimated quantities have been carried to the General Summary:

Item 611 – Catch Basin Adjusted to Grade, As Per Plan..... **29 Each**

Item Special – Miscellaneous Metal

Existing castings may prove to be unsuitable for reuse, as determined by the Engineer. It shall be the Contractor's responsibility to provide the castings of the required type, size, and strength (heavy duty) for the particular structure in question. All materials must meet Item 611 of the CMS and shall have the prior approval of the Engineer.

The Contractor is cautioned to use extreme care in the removal, storage, and replacement of all existing castings. Castings damaged by the negligence of the Contractor, as determined by the Engineer, shall be replaced with the proper new castings at the expense of the Contractor.

The Contractor shall not order materials until authorized by the Engineer, and if none are needed, the item shall be non-performed.

The following estimated quantity has been carried to the General Summary for use as directed by the Engineer:

Item Special – Miscellaneous Metal..... **5000 Lbs**

Pavement

Profile and Alignment

Place the proposed pavement to follow the alignment of the existing pavement. Place the proposed asphalt concrete with a uniform thickness as shown on the typical sections.

Planing Requirements

The duration of time between planing the asphalt and placing the asphalt overlay shall be kept to a minimum. In no instance shall this time exceed 7 calendar days. The time limit shall begin on the first day of planing and shall continue based on calendar days, minus any weather days, until completion of the asphalt concrete surface course. This is to ensure that the potential degradation of the exposed pavement due to traffic is kept to a minimum. This requirement applies to both mainline and ramps alike.

In the event that the time between exposing the existing pavement and placing the asphalt surface course exceeds 7 calendar days, liquidated damages as per 108.07 of the C&MS shall be assessed.

Asphalt Concrete Surface Course Sealing Requirements

In addition to the gutter sealing requirements specified in SCD BP-3.1 and C&MS 401.15, after completion of the surface course, the contractor shall use a certified 702.01 PG binder to seal the following locations:

- All castings including but not limited to monuments, manholes, water valves, catch basins, curb inlets.
- Butt joints and feather joints including bridge approaches.
- Forward joint for driveway asphalt and trailing joint when butting to existing asphalt drive.
- Perimeter of all pavement repairs or other asphalt inlays when pavement repairs/inlays are not overlaid with an asphalt concrete surface course.
- All cold longitudinal joints between paved shoulders and guardrail asphalt.

The material used shall be a certified 702.01 PG binder. The width of the sealer shall be 2-3 inches.

Any additional costs associated with the work identified in this note shall be included in the appropriate asphalt concrete surface course item of work.

Longitudinal Joints (Flexible Pavement)

Longitudinal joints between a pavement lane and adjoining shoulder or speed change lane, and between a speed change lane and the adjoining shoulder shall be made the same day. All longitudinal joints shall be hot with the exception of one cold joint per roadway. Locate the cold joint along the centerline or a lane line. Longitudinal joint locations shall be as approved by the Engineer. Each ramp shall have a maximum of one longitudinal cold joint located approximately halfway across the ramp.

Item 251 – Partial Depth Pavement Repair (442), As Per Plan A

This item shall be used for the repair unsound, cold patch, or pop-out areas of longitudinal joints consisting of existing asphalt or concrete as directed by the Engineer. The work shall be performed prior to the planing operation. The depth of the repair shall be 5" below the top of the existing asphalt surface. The width of the repair shall be 12" centered over the existing joint.

Use replacement materials conforming to the requirements of Item 442, 19mm.

The following estimated quantity has been carried to the General Summary:

Item 251 – Partial Depth Pavement Repair (442), As Per Plan A..... **2100 Sq Yd**

Item 251 – Partial Depth Pavement Repair (442), As Per Plan B

This item shall be used for the repair unsound, cold patch, or pop-out areas of transverse joints and cracks of existing asphalt or concrete as directed by the Engineer. The work shall be performed prior to the planing operation. The depth of the repair shall be 5" below the top of the existing asphalt surface. The width of the repair shall be 12" centered over the existing joint.

Use replacement materials conforming to the requirements of Item 422, 19mm.

The following estimated quantity has been carried to the General Summary:

Item 251 – Partial Depth Pavement Repair (442), As Per Plan B..... **5300 Sq Yd**

Item 254 – Pavement Planing, Asphalt Concrete, As Per Plan

This item shall be used to remove the existing asphalt overlay full width at an average depth of 1.5" as specified in the plans on IR-480. Areas which have transverse wedges (butt joints) are to be removed in two passes as required for maintaining traffic. No additional payment shall be made for the second pass.



GENERAL NOTES



Item 442 - Asphalt Concrete Surface Course, 12.5 mm, Type A (447), PWL, 2023, As Per Plan, PG76-22M

The coarse virgin aggregate for this item shall be limited to a blend of air-cooled blast furnace slag (ACBFS) or Trap Rock from Ontario and limestone. The Contractor shall use a minimum 60% of ACBFS or Trap Rock from Ontario with limestone comprising the remaining percentage. At least 50% of fine virgin aggregate for this item shall be limited to ACBFS or Trap Rock from Ontario.

Table 442.02-2 applies except No. 4 sieve requirements are 52 to 60 Total Percent Passing. For the No. 4 sieve do not exceed 63 in production.

When ACBFS is used for a fraction of the coarse aggregate, provide a total asphalt binder content greater than or equal to 6.2 percent. If ACBFS makes up 100% of the coarse aggregate, apply the binder content requirements of C&MS 442.

Mat Density Acceptance - Follow the requirements of 447 *Mat Density Acceptance*, except as modified below.

Obtain 6-inch diameter cores for each Lot.

The PWL calculator, located on the ODOT website at the Office of Construction Administration, will be used to determine the Lot PWL and the Lot AASHTO pay factors.

The Department will determine the pay factor for each Lot cored by the following table.

<u>Lower Specification Limit</u>	<u>Pay Factor Criteria</u>	<u>Pay Factor (PF)</u>
92.6%	If Ave Density is \geq 93% and PWL \geq 70	PF = 1 Or AASHTO PF Whichever is Greater
	If 70 > PWL > 50	AASHTO PF
	If PWL \leq 50	Remove and Replace

Item 617 – Compacted Aggregate, As Per Plan

This item shall be used to place compacted aggregate at a variable depth only where needed to fill in low spots and eliminate drop offs along shoulders. Material shall be limited to reclaimed asphalt concrete pavement (RAP).

The actual depth of compacted aggregate placed will vary depending upon existing conditions. For estimating purposes, an average depth of one inch (1") has been used. Water, if needed, shall be applied according to 617.05 and shall be included with Item 617 – Compacted Aggregate, As Per Plan.

The following estimated quantity has been carried to the General Summary for use as directed by the Engineer:

Item 617 – Compacted Aggregate, As Per Plan..... **92 Cu Yd**

Item 618 – Rumble Strips, Shoulder (Asphalt Concrete), As Per Plan

For all freeways, the lateral position of edge line rumble strips shown in SCD BP-9.1 is revised as follows:

1. Median and Outside Shoulder Offset for shoulders less than 6': Dimension A and B are equal to 6".
2. Median and Outside Shoulder Offset for shoulders 6' to 12': Dimension A and B are equal to half the shoulder width minus 12".
3. Median and Outside Shoulder Offset for shoulders greater than 12': Dimension A and B are equal to 5'.

The following estimated quantity shall be used to construct Item 618 – Rumble Strips, Shoulder (Asphalt Concrete), As Per Plan:

Item 618 – Rumble Strips, Shoulder (Asphalt Concrete), As Per Plan **10.35 Miles**

Traffic Control

Protection of Traffic Monitoring Equipment

Prior to beginning any pavement activities or any excavation activities between Sta. 511+50.00 and Sta. 512+50.00 (ATR Site #582) the contractor, the project engineer, and a representative from the owner will coordinate a time for the owner/maintaining agency to disconnect the equipment. Following the disconnection by the owner, the contractor will be allowed to perform their pavement activities, including pavement removal. The removed loops and sensors become the property of the contractor.

Raised Pavement Markers

Install raised pavement markers for lane lines at a spacing of eighty feet (80') center-to-center.

Item 621 – Raised Pavement Marker Removed

This item shall include the removal and disposal of existing RPMs.


The following estimated quantity has been carried to the General Summary:

Item 621 – Raised Pavement Marker Removed **1294 Each**



REF. NO.	SHEET NO.	PLAN SPLIT NO.	STATION TO STATION	LENGTH	BEGIN WIDTH	ENDING WIDTH	AVERAGE WIDTH	AREA	PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, 1.5"	NON-TRACKING TACK COAT	ANTI-SEGREGATION EQUIPMENT	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447), PWL 2023, AS PER PLAN, PG76-22M, 1.5"
IR-480 EASTBOUND												
	1		457+42.50 465+43.40	800.90	69.75	69.75	69.75	6206.98	6206.98	558.63	177.98	258.63
	1		465+43.40 466+43.40	100.00	69.75	79.75	74.75	830.56	830.56	74.76	25.00	34.61
	1		466+43.40 470+50.00	406.60	79.75	79.75	79.75	3602.93	3602.93	324.27	112.95	150.13
	1		470+50.00 473+44.00	294.00	59.75	59.75	59.75	1951.84	1951.84	175.67	65.34	81.33
	1		473+44.00 482+59.00	915.00	69.75	69.75	69.75	7091.25	7091.25	638.22	203.34	295.47
	1		482+59.00 484+25.00	166.00	64.75	64.75	64.75	1194.28	1194.28	107.49	36.89	49.77
	1		484+25.00 492+65.00	840.00	90.75	69.75	80.25	7490.00	7490.00	674.10	250.00	312.09
	1		492+65.00 495+01.77	236.77	69.75	69.75	69.75	1834.97	1834.97	165.15	17.06	76.46
STA. EQUATION: 495+01.77 = 420+30.02												
	1		420+30.02 422+56.80	226.78	69.75	69.75	69.75	1757.55	1757.55	158.18	50.40	73.24
	1		422+56.80 430+15.98	759.18	47.75	47.75	47.75	4027.88	4027.88	362.51	126.53	167.83
	1		430+15.98 432+82.08	266.10	57.75	57.75	57.75	1707.48	1707.48	153.68	44.35	71.15
	1		432+82.08 441+22.08	840	57.75	45.75	51.75	4830.00	4830.00	434.70	116.67	201.25
	1		441+22.08 442+84.53	162.45	45.75	45.75	45.75	825.79	825.79	74.33	18.05	34.41
	1		442+84.53 443+17.77	33.24				CADD AREA 149.41	149.41	13.45	3.70	6.23
BRIDGE CUY-480-7.92												
	1		444+86.35 445+43.11	56.76				CADD AREA 311.01	311.01	28.00	6.31	12.96
	1		445+43.11 447+66.00	222.89	45.75	45.75	45.75	1133.03	1133.03	101.98	24.77	47.21
	1		447+66.00 447+98.29	32.29				CADD AREA 129.48	129.48	11.66	3.59	5.40
BRIDGE CUY-480-8.05												
	1		453+04.13 453+08.00	3.87				CADD AREA 58.97	58.97	5.31	0.44	2.46
	1		453+08.00 460+00.00	692	45.75	45.75	45.75	3533.33	3533.33	318.00	76.89	147.23
	1		460+00.00 464+20.52	420.52	85.75	77.34	81.55	3810.15	3810.15	342.92	70.09	158.76
	1		464+20.52 465+08.52	88				CADD AREA 555.87	555.87	50.03	14.67	23.17
BRIDGE CUY-480-8.34												
	1		468+73.05 469+14.05	41				CADD AREA 473.70	473.70	42.64	6.84	19.74
	1		469+14.05 474+00.00	485.95	67.47	57.75	62.61	3380.57	3380.57	304.26	81.00	140.86
	1		474+00.00 494+86.79	2086.79	57.75	57.75	57.75	13390.24	13390.24	1205.13	347.80	557.93
	1		494+86.79 504+86.79	1000	92.75	69.75	81.25	9151.54	9151.54	823.64	250.00	381.32
	1		504+86.79 515+80.65	1093.86	69.75	69.75	69.75	8601.18	8601.18	774.11	243.08	358.39
	1		515+80.65 516+44.65	64				CADD AREA 532.03	532.03	47.89	14.23	22.17
BRIDGE CUY-480-9.30												
	1		517+33.15 517+94.15	61				CADD AREA 553.55	553.55	49.82	13.56	23.07
	1		517+94.15 518+27.72	33.57	70.83	71.75	71.29	389.67	389.67	35.08	7.46	16.24
	1		518+27.72 522+12.83	385.11	71.75	71.75	71.75	3193.95	3193.95	287.46	85.59	133.09
	1		522+12.83 522+74.69	61.86	71.75	70.05	70.90	611.08	611.08	55.00	13.75	25.47
	1		522+74.69 523+34.69	60				CADD AREA 429.26	429.26	38.64	13.34	17.89
BRIDGE CUY-480-9.44												
	1		524+50.51 525+01.51	51				CADD AREA 498.21	498.21	44.84	11.34	20.76
	1		525+01.51 525+48.65	47.14	70.45	71.75	71.10	496.18	496.18	44.66	10.48	20.68
	1		525+48.65 529+29.94	381.29	71.75	71.75	71.75	3163.49	3163.49	284.72	84.74	131.82
	1		529+29.94 530+17.23	87.29	71.75	69.35	70.55	808.02	808.02	72.73	19.40	33.67
	1		530+17.23 531+02.23	85				CADD AREA 433.14	433.14		18.89	18.05
BRIDGE CUY-480-9.60												
	1		533+72.25 534+62.25	90				CADD AREA 843.29	843.29	75.90	20.00	35.14
	1		534+62.25 541+26.75	664.5	71.75	71.75	71.75	5421.31	5421.31	487.92	147.67	225.89
	1		541+26.75 541+69.75	43	71.75	70.54	71.14	463.68	463.68	41.74	9.56	19.32
	1		541+69.75 542+26.75	57				CADD AREA 500.21	500.21		12.67	20.85
BRIDGE CUY-480W-9.79												
	1		544+24.25 544+75.25	51				CADD AREA 453.30	453.30	40.80	11.34	18.89
	1		544+75.25 545+24.25	49	70.40	71.75	71.08	510.73	510.73	45.97	10.89	21.29
	1		545+24.25 545+48.43	24.18	71.75	71.75	71.75	316.53	316.53	28.49	5.38	13.19
	1		545+48.43 546+48.43	100	71.75	81.75	76.75	976.54	976.54	87.89	25.00	40.69
SUBTOTALS									107691	9692	2909	4526
TOTALS CARRIED TO GENERAL SUMMARY									107691	9692	2909	4526
PLAN SPLIT #1 TOTAL									107691	9692	2909	4526
PLAN SPLIT #2 TOTAL												

PAVEMENT SUBSUMMARY

DESIGN AGENCY

 DESIGNER
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 DAB 09-02-21
 PROJECT ID
 85526
 SHEET TOTAL
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REF. NO.	SHEET NO.	PLAN SPLIT NO.	STATION TO STATION	LENGTH	BEGIN WIDTH	ENDING WIDTH	AVERAGE WIDTH	AREA	PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, 1.5"	NON-TRACKING TACK COAT	ANTI-SEGREGATION EQUIPMENT	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447), PWL 2023, AS PER PLAN, PG76-22M, 1.5"
IR-480 EASTBOUND CONTINUED												
	1		546+48.43 550+89.70	441.27	81.75	81.75	81.75	4131.97	4131.97	371.88	122.58	172.17
	1		550+89.70 553+66.27	276.57	59.75	59.75	59.75	1959.88	1959.88	176.39	61.46	81.67
	1		553+66.27 559+36.22	569.95	69.75	69.75	69.75	4540.88	4540.88	408.68	126.66	189.21
	1		559+36.22 560+92.81	156.59	59.75	59.75	59.75	1163.35	1163.35	104.71	34.80	48.48
	1		560+92.81 570+12.81	920	92.75	69.75	81.25	8429.32	8429.32	758.64	230.00	351.23
	1		570+12.81 573+50.00	337.19	69.75	69.75	69.75	2736.99	2736.99	246.33	74.94	114.05
IR-480 WESTBOUND												
	1		457+42.50 458+05.00	62.50	69.75	69.75	69.75	484.38	484.38	43.60	15.63	20.19
	1		458+05.00 467+25.00	920.00	69.75	92.75	81.25	8305.56	8305.56	747.51	230.00	346.07
	1		467+25.00 469+66.98	241.98	59.75	59.75	59.75	1606.48	1606.48	144.59	53.78	66.94
	1		469+66.98 475+30.00	563.02	69.75	69.75	69.75	4363.41	4363.41	392.71	125.12	181.81
SUSPEND WORK AT 475+30.00												
STA. EQUATION: 495+01.77 = 420+30.02												
RESUME WORK AT STA. 513+60.00												
	1		513+60.00 513+67.17	7.17	57.75	57.75	57.75	46.01	46.01	4.15	1.20	1.92
	1		513+67.17 515+88.85	221.68	47.75	47.75	47.75	1176.14	1176.14	105.86	36.95	49.01
	1		515+88.85 516+48.61	59.76			CADD AREA	339.72	339.72	30.58	9.97	14.16
BRIDGE CUY-480-9.30												
	1		517+33.35 517+99.35	66.00			CADD AREA	372.84	372.84	33.56	11.00	15.54
	1		517+37.11 521+54.63	417.52	47.75	47.75	47.75	2215.18	2215.18	199.37	69.59	92.30
	1		521+54.63 522+67.53	112.90	71.75	71.75	71.75	900.07	900.07	81.01	25.09	37.51
	1		522+67.53 522+97.58	30.05	71.75	70.92	71.34	238.19	238.19	21.44	6.68	9.93
	1		522+97.58 523+35.67	38.09			CADD AREA	472.44			8.47	19.69
BRIDGE CUY-480-9.44												
	1		524+81.49 525+54.49	73.00			CADD AREA	530.70	530.70	47.77	16.23	22.12
	1		525+54.49 526+03.35	48.86	70.41	71.75	71.08	385.88	385.88	34.73	10.86	16.08
	1		526+03.35 530+76.85	473.50	71.75	71.75	71.75	3774.85	3774.85	339.74	105.23	157.29
	1		530+76.85 531+04.85	28.00			CADD AREA	565.47	565.47	50.90	6.23	23.57
BRIDGE CUY-480-9.60												
	1		534+23.37 535+21.94	98.57			CADD AREA	511.22	511.22	46.01	21.91	21.31
	1		535+21.94 537+85.64	263.70	59.75	59.75	59.75	1750.68	1750.68	157.57	58.60	72.95
	1		537+85.64 541+06.75	321.11	81.75	81.75	81.75	2916.75	2916.75	262.51	89.20	121.54
	1		541+06.75 541+64.75	58.00	81.75	75.59	78.67	506.98	506.98	45.63	15.31	21.13
	1		541+64.75 542+26.75	62.00			CADD AREA	556.36			14.64	23.19
BRIDGE CUY-480W-9.79												
	1		544+24.25 544+85.25	61.00			CADD AREA	531.68	531.68	47.86	13.56	22.16
	1		544+85.25 545+24.25	39.00	70.68	71.75	71.21	308.60	308.60	27.78	8.67	12.86
	1		545+24.25 550+81.00	556.75	71.75	71.75	71.75	4438.54	4438.54	399.47	123.73	184.94
	1		550+81.00 551+81.00	100.00	71.75	69.75	70.75	786.12	786.12	70.76	22.23	32.76
	1		551+81.00 564+30.00	1249.00	69.75	69.75	69.75	9679.75	9679.75	871.18	277.56	403.33
	1		564+30.00 573+50.00	920.00	69.75	92.75	81.25	8305.56	8305.56	747.51	230.00	346.07
RAMP G-1												
	1		470+50.00 473+36.85	286.85			CADD Area	902.93	902.93	81.27	37.63	37.63
	1		473+36.85 474+39.88	103.03	25.00	25.00	25.00	286.20	286.20	25.76	11.93	11.93
RAMP B-1												
	1		422+51.17 430+23.05	771.88			CADD Area	2914.00	2914.00	262.27	121.42	121.42
	1		430+23.05 438+26.00	802.95	38.00	38.00	38.00	3390.24	3390.24	305.13	141.26	141.26
	1		438+26.00 438+51.00	25.00	38.00	38.17	38.08	105.79	105.79	9.53	4.41	4.41
SUBTOTALS									85602	7704	2575	3610
TOTALS CARRIED TO GENERAL SUMMARY									85602	7704	2575	3610
PLAN SPLIT #1 TOTAL									85602	7704	2575	3610
PLAN SPLIT #2 TOTAL												

PAVEMENT SUBSUMMARY

DESIGN AGENCY



DESIGNER

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DAB 09-02-21

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85526

SHEET TOTAL

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REF. NO.	SHEET NO.	PLAN SPLIT NO.	STATION TO STATION	LENGTH	BEGIN WIDTH	ENDING WIDTH	AVERAGE WIDTH	AREA	254 PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, 1.5"	407 NON-TRACKING TACK COAT	442 ANTI-SEGREGATION EQUIPMENT	442 ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447), PWL 2023, AS PER PLAN, PG76-22M, 1.5"
				FT.	FT.	FT.	FT.	SQ. YD.	SY	GAL	CY	CY
			RAMP B-1 Cont.									
		1	438+51.00 440+40.10	189.10	38.17	38.17	38.17	801.94	801.94	72.18	33.42	33.42
		1	440+40.10 442+35.00	194.90	38.17	40.00	39.08	846.38	846.38	76.18	35.27	35.27
		1	442+35.00 447+30.00	495.00	38.00	38.00	38.00	2090.00	2090.00	188.10	87.09	87.09
		1	447+30.00 447+55.00	25.00	38.00	39.00	38.50	106.95	106.95	9.63	4.46	4.46
		1	447+55.00 448+00.00	45.00	39.00	39.00	39.00	195.00	195.00	17.55	8.13	8.13
		1	448+00.00 448+25.00	25.00	39.00	39.75	39.38	109.38	109.38	9.85	4.56	4.56
		1	448+25.00 449+83.00	158.00	39.75	39.75	39.75	697.84	697.84	62.81	29.08	29.08
		1	449+83.00 450+08.00	25.00	39.75	39.00	39.38	109.38	109.38	9.85	4.56	4.56
		1	450+08.00 454+75.00	467.00	39.00	39.00	39.00	2023.67	2023.67	182.14	84.32	84.32
			RAMP B-4									
		1	449+11.58 449+36.58	25.00			CADD Area	31.42	31.42	2.83	1.31	1.31
		1	449+22.78 449+58.65	35.87			CADD Area	113.63	113.63	10.23	4.74	4.74
		1	449+58.65 457+25.00	766.35	38.00	38.00	38.00	3235.70	3235.70	291.22	134.83	134.83
		1	457+25.00 460+00.00	275.00	39.00	39.00	39.00	1191.67	1191.67	107.26	49.66	49.66
			RAMP S									
		1	35+79.83 37+66.20	186.37			CADD Area	123.76	123.76	11.14	5.16	5.16
			RAMP BR-1									
		1	550+89.70 553+64.29	274.59			CADD Area	894.33	894.33	80.50	37.27	37.27
			RAMP BR-2									
		1	559+39.52 560+92.84	153.32			CADD Area	235.20	235.20	21.17	9.80	9.80
			RAMP G-2									
		1	467+25.00 469+69.36	244.36			CADD Area	388.20	388.20	34.94	16.18	16.18
			RAMP R									
		1	62+36.71 65+19.43	282.72			CADD Area	1488.25	1488.25	133.95	62.02	62.02
			BRIDGE CUY-480-9.30									
		1	66+07.78 70+23.45	415.67			CADD Area	1275.85	1275.85	114.83	53.17	53.17
			RAMP W									
		1	532+38.58 532+84.58	46.00			CADD Area	40.97	40.97	3.69	1.71	1.71
		1	535+50.34 537+85.78	235.44			CADD Area	794.49	794.49	71.51	33.11	33.11
			RAMP B-5									
		1	440+75.00 447+25.00	650.00	38.00	38.00	38.00	2744.45	2744.45	247.01	114.36	114.36
		1	447+25.00 447+50.00	25.00	38.00	39.00	38.50	106.95	106.95	9.63	4.46	4.46
		1	447+50.00 451+05.53	355.53	39.00	39.00	39.00	1540.63	1540.63	138.66	64.20	64.20
		1	451+05.53 451+30.53	25.00	39.00	39.75	39.38	109.38	109.38	9.85	4.56	4.56
		1	451+30.53 452+85.00	154.47	39.75	39.75	39.75	682.25	682.25	61.41	28.43	28.43
		1	452+85.00 453+10.00	25.00	39.75	38.00	38.88	107.99	107.99	9.72	4.50	4.50
		1	453+10.00 465+61.53	1251.53	38.00	38.00	38.00	5284.24	5284.24	475.59	220.18	220.18
		1	465+61.53 465+86.53	25.00			CADD Area	111.49	111.49	10.04	4.65	4.65
			BRIDGE CUY-480-8.34									
		1	469+84.39 470+09.39	25.00			CADD Area	111.86	111.86	10.07	4.67	4.67
		1	470+09.39 470+58.00	48.61	39.25	39.25	39.25	212.00	212.00	19.08	8.84	8.84
		1	470+58.00 470+95.90	37.90	39.25	40.77	40.01	168.48	168.48	15.17	7.02	7.02
SUBTOTALS									27974	2518	1166	1166
TOTALS CARRIED TO GENERAL SUMMARY									27974	2518	1166	1166
PLAN SPLIT #1 TOTAL									27974	2518	1166	1166
PLAN SPLIT #2 TOTAL												

PAVEMENT SUBSUMMARY

DESIGN AGENCY

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