



**Manuel J.
Clouthier**

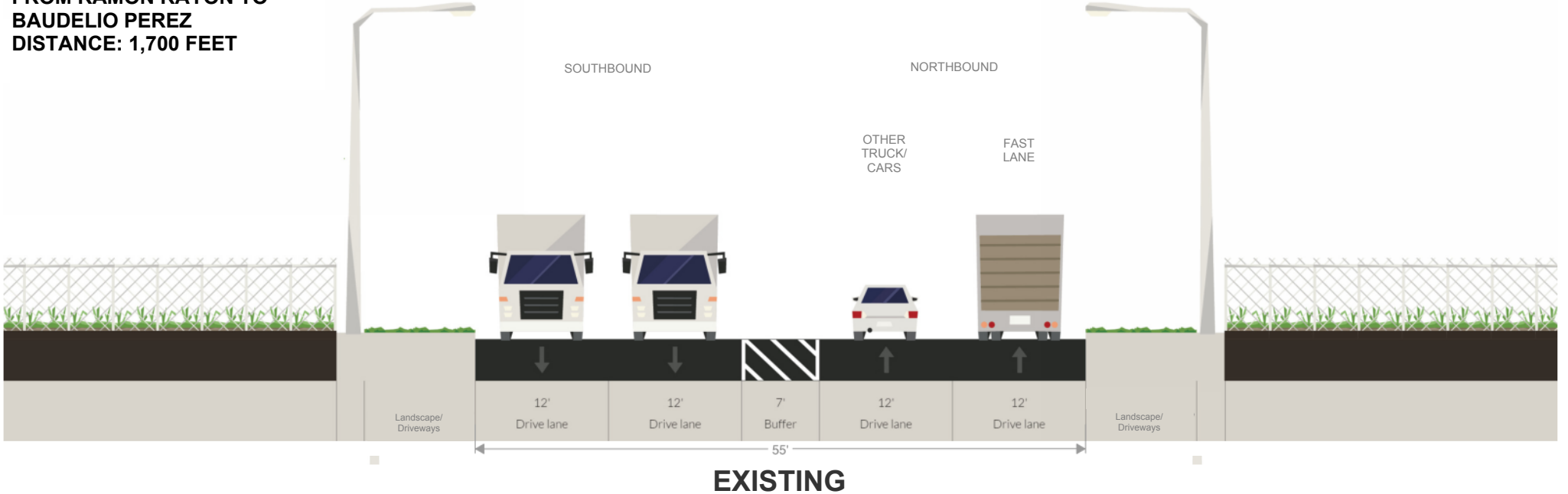


**Ave. Robert
Bosch**

SEGMENT 1

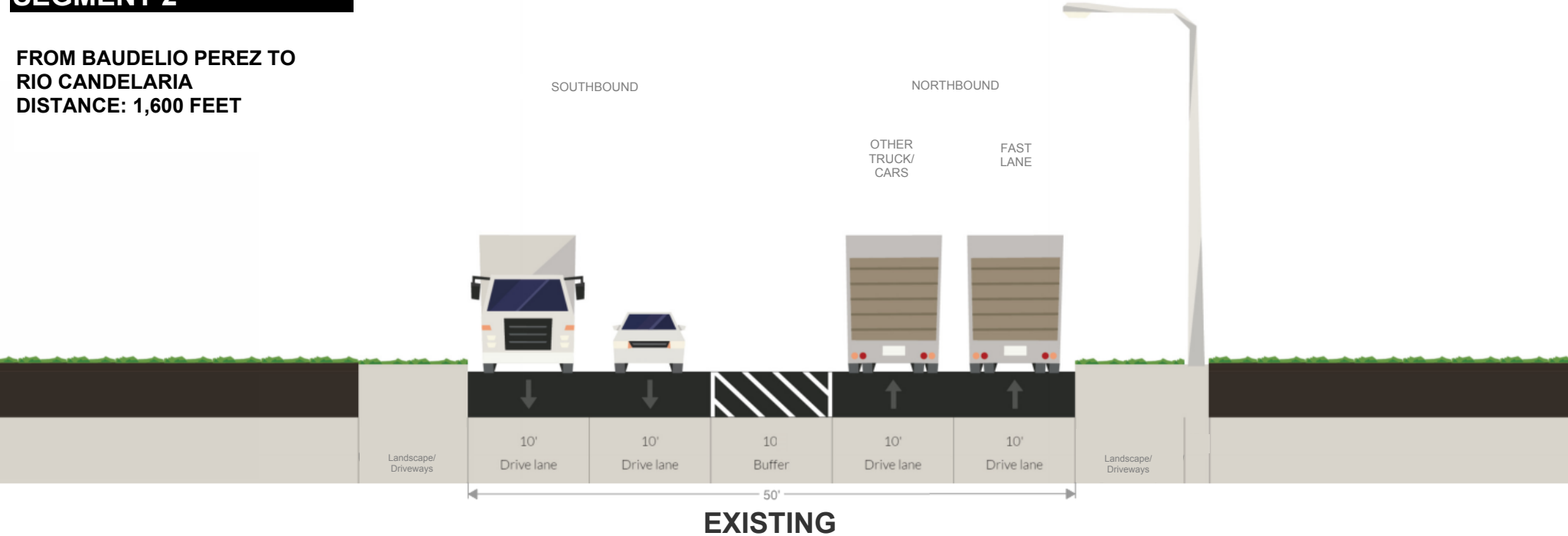
Manuel J. Clouthier - Streetmix

**FROM RAMON RAYON TO
BAUDELIO PEREZ
DISTANCE: 1,700 FEET**



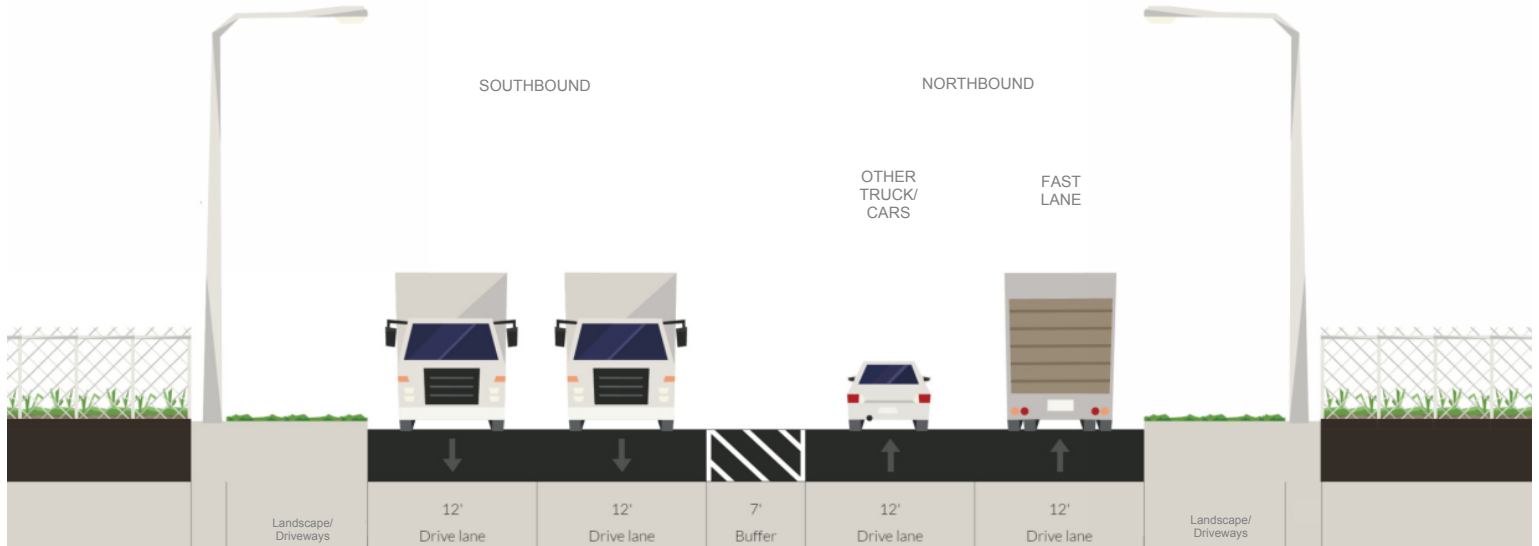
SEGMENT 2

**FROM BAUDELIO PEREZ TO
RIO CANDELARIA
DISTANCE: 1,600 FEET**



SEGMENT 1

FROM RAMON RAYON TO BAUDELIO PEREZ DISTANCE: 1,700 FEET

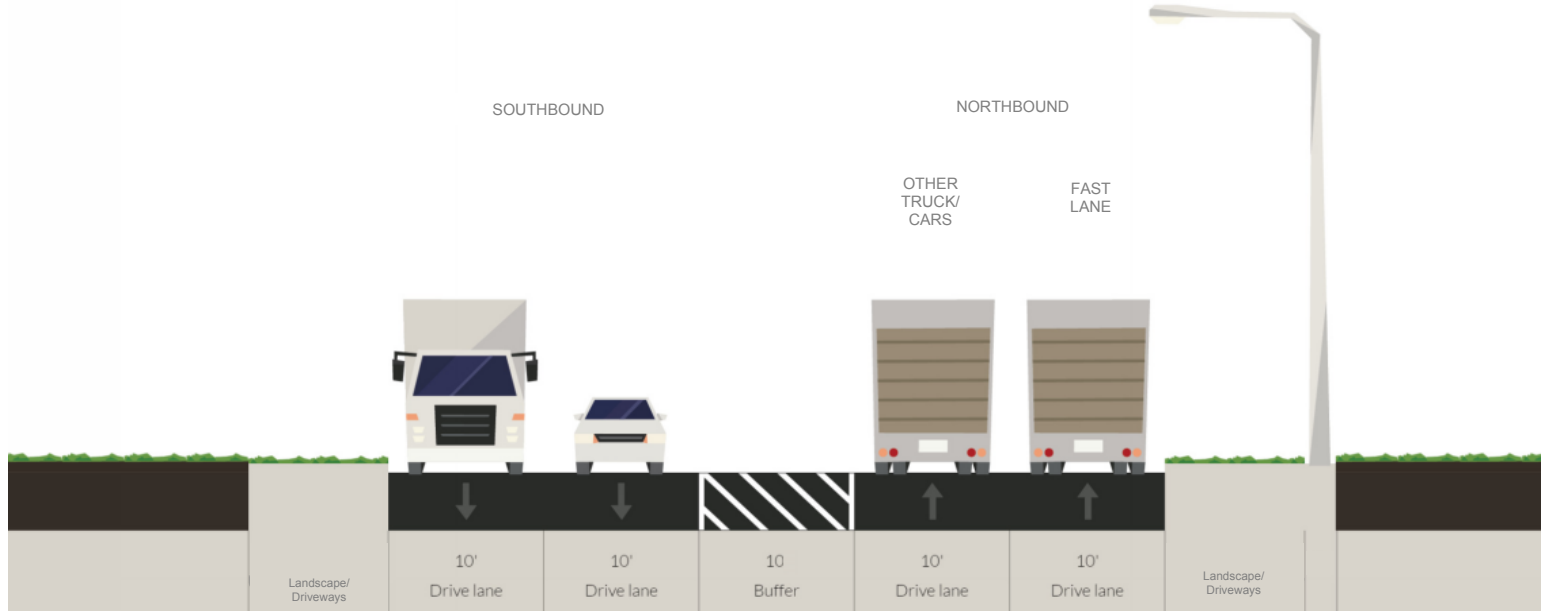


| PROJECT 2. SIGNING AND STRIPING TO BETTER GUIDE TRUCKS INTO THE CORRECT LANE ON THE MEXICO SIDE (SEGMENT 1) | | | | | | | | | | | | | |
|---|---------------------------------------|------|---------------------------------------|----|------|------------|-------------|------------------------------|--|-------------|--|--|--|
| | ESTIMATED CONSTRUCTION ITEMS AND COST | | | | QTY | UNIT PRICE | SUBTOTAL | ESTIMATED ENGINEERING FEE | ESTIMATED CONSTRUCTION INSPECTION COST | TOTAL | | | |
| General | 500 | 2001 | BARRICADES, SIGN AND TRAFFIC CONTROL | MO | 1 | \$4,200.00 | \$4,200.00 | \$3,454.42 | \$2,720.00 | | | | |
| | 502 | 2001 | MOBILIZATION | LS | 1 | \$1,626.72 | \$1,626.72 | | | | | | |
| Signing | 636 | 2003 | ALUMINUM SIGNS (TY G) | SF | 11 | \$24.07 | \$264.77 | | | | | | |
| | 644 | 6001 | IN SM RD SN SUP&AM TY10BWG(1)SA(P) | EA | 14 | \$605.62 | \$8,478.68 | | | | | | |
| Striping | 666 | 6003 | REFL PAV MRK TY I (W)4"(BRK)(100MIL) | LF | 85 | \$0.44 | \$37.40 | | | | | | |
| | 666 | 6012 | REFL PAV MRK TY I (W)4"(SLD)(100MIL) | LF | 3400 | \$0.40 | \$1,360.00 | | | | | | |
| | 666 | 6042 | REFL PAV MRK TY I (W)12"(SLD)(100MIL) | LF | 200 | \$1.28 | \$256.00 | | | | | | |
| | 666 | 6048 | REFL PAV MRK TY I (W)24"(SLD)(100MIL) | LF | 400 | \$2.74 | \$1,096.00 | | | | | | |
| | 666 | 6078 | REFL PAV MRK TY I (W)(WORD)(100MIL) | EA | 6 | \$83.93 | \$503.58 | | | | | | |
| | 666 | 6126 | REFL PAV MRK TY I (Y)4"(SLD)(100MIL) | LF | 3400 | \$0.40 | \$1,360.00 | | | | | | |
| | 666 | 6167 | REFL PAV MRK TY II (W) 4" (BRK) | LF | 85 | \$0.12 | \$10.20 | | | | | | |
| | 666 | 6170 | REFL PAV MRK TY II (W) 4" (SLD) | LF | 3400 | \$0.09 | \$306.00 | | | | | | |
| | 666 | 6180 | REFL PAV MRK TY II (W) 12" (SLD) | LF | 200 | \$0.69 | \$138.00 | | | | | | |
| | 666 | 6182 | REFL PAV MRK TY II (W) 24" (SLD) | LF | 400 | \$1.24 | \$496.00 | | | | | | |
| | 666 | 6192 | REFL PAV MRK TY II (W) (WORD) | EA | 6 | \$38.56 | \$231.36 | | | | | | |
| | 666 | 6207 | REFL PAV MRK TY II (Y) 4" (SLD) | LF | 3400 | \$0.09 | \$306.00 | | | | | | |
| | 666 | 6224 | PAVEMENT SEALER 4" | LF | 3450 | \$0.20 | \$690.00 | | | | | | |
| | 677 | 6001 | ELIM EXT PAV MRK & MRKS (4") | LF | 3000 | \$0.20 | \$600.00 | | | | | | |
| SUBTOTAL | | | | | | * | \$21,960.71 | \$3,454.42 | \$2,720.00 | \$28,135.13 | | | |
| Engineering and Contingencies 8 % | | | | | | | | | | \$2,250.81 | | | |
| Inflation 10% | | | | | | | | | | \$3,038.59 | | | |
| TOTAL | | | | | | | | | | \$33,424.53 | | | |

SEGMENT 2

FROM BAUDELIO PEREZ TO RIO CANDELARIA

DISTANCE: 1,600 FEET



| PROJECT 2. SIGNING AND STRIPING TO BETTER GUIDE TRUCKS INTO THE CORRECT LANE ON THE MEXICO SIDE (SEGMENT 2) | | | | | | | | | |
|---|---------------------------------------|------|---------------------------------------|----|------|------------|-------------|---------------------------|--|
| | ESTIMATED CONSTRUCTION ITEMS AND COST | | | | QTY | UNIT PRICE | SUBTOTAL | ESTIMATED ENGINEERING FEE | ESTIMATED CONSTRUCTION INSPECTION COST |
| General | 500 | 2001 | BARRICADES, SIGN AND TRAFFIC CONTROL | MO | 1 | \$4,200.00 | \$4,200.00 | \$3,496.22 | \$2,880.00 |
| | 502 | 2001 | MOBILIZATION | LS | 1 | \$1,646.40 | \$1,646.40 | | |
| Signing | 644 | 6001 | IN SM RD SN SUP&AM TY10BWG(1)SA(P) | EA | 14 | \$605.62 | \$8,478.68 | | |
| Striping | 666 | 6003 | REFL PAV MRK TY I (W)4"(BRK)(100MIL) | LF | 90 | \$0.44 | \$39.60 | | |
| | 666 | 6012 | REFL PAV MRK TY I (W)4"(SLD)(100MIL) | LF | 3600 | \$0.40 | \$1,440.00 | | |
| | 666 | 6042 | REFL PAV MRK TY I (W)12"(SLD)(100MIL) | LF | 200 | \$1.28 | \$256.00 | | |
| | 666 | 6048 | REFL PAV MRK TY I (W)24"(SLD)(100MIL) | LF | 400 | \$2.74 | \$1,096.00 | | |
| | 666 | 6078 | REFL PAV MRK TY I (W)(WORD)(100MIL) | EA | 6 | \$83.93 | \$503.58 | | |
| | 666 | 6126 | REFL PAV MRK TY I (Y)4"(SLD)(100MIL) | LF | 3600 | \$0.40 | \$1,440.00 | | |
| | 666 | 6167 | REFL PAV MRK TY II (W) 4" (BRK) | LF | 90 | \$0.12 | \$10.80 | | |
| | 666 | 6170 | REFL PAV MRK TY II (W) 4" (SLD) | LF | 3600 | \$0.09 | \$324.00 | | |
| | 666 | 6180 | REFL PAV MRK TY II (W) 12" (SLD) | LF | 200 | \$0.69 | \$138.00 | | |
| | 666 | 6182 | REFL PAV MRK TY II (W) 24" (SLD) | LF | 400 | \$1.24 | \$496.00 | | |
| | 666 | 6192 | REFL PAV MRK TY II (W) (WORD) | EA | 6 | \$38.56 | \$231.36 | | |
| | 666 | 6207 | REFL PAV MRK TY II (Y) 4" (SLD) | LF | 3600 | \$0.09 | \$324.00 | | |
| | 666 | 6224 | PAVEMENT SEALER 4" | LF | 3690 | \$0.20 | \$738.00 | | |
| | 677 | 6001 | ELIM EXT PAV MRK & MRKS (4") | LF | 4320 | \$0.20 | \$864.00 | | |
| SUBTOTAL | | | | | | | \$22,226.42 | \$3,496.22 | \$2,880.00 |
| Engineering and Contingencies 8 % | | | | | | | | | \$2,288.21 |
| Inflation 10% | | | | | | | | | \$3,089.08 |
| TOTAL | | | | | | | | | \$33,979.93 |

SEGMENT 3

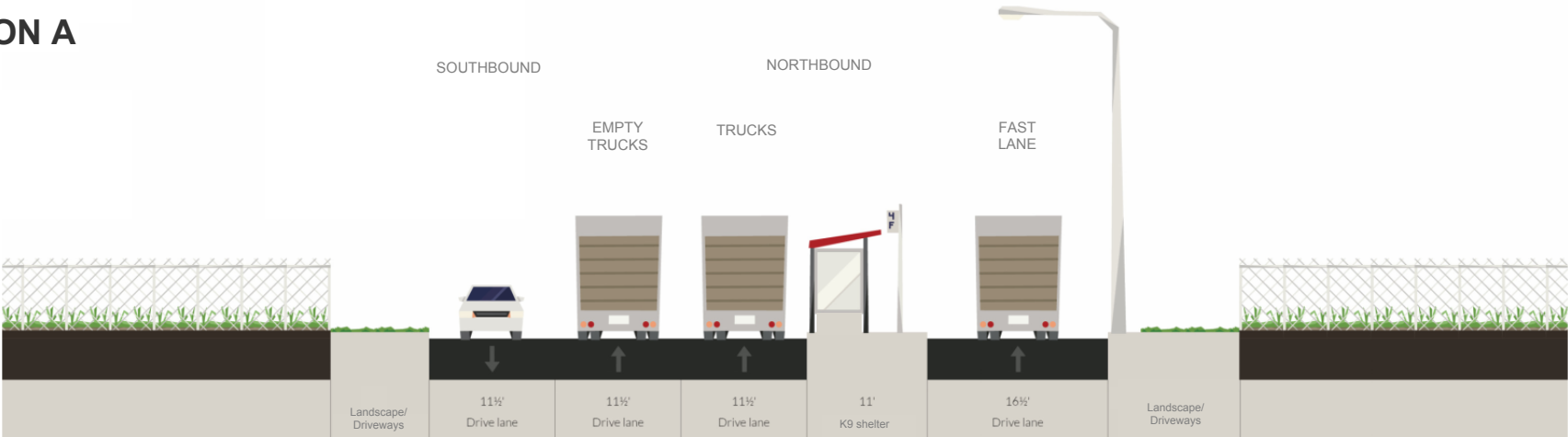
Ave. Robert Bosch - Streetmix

EXISTING
CONDITIONS

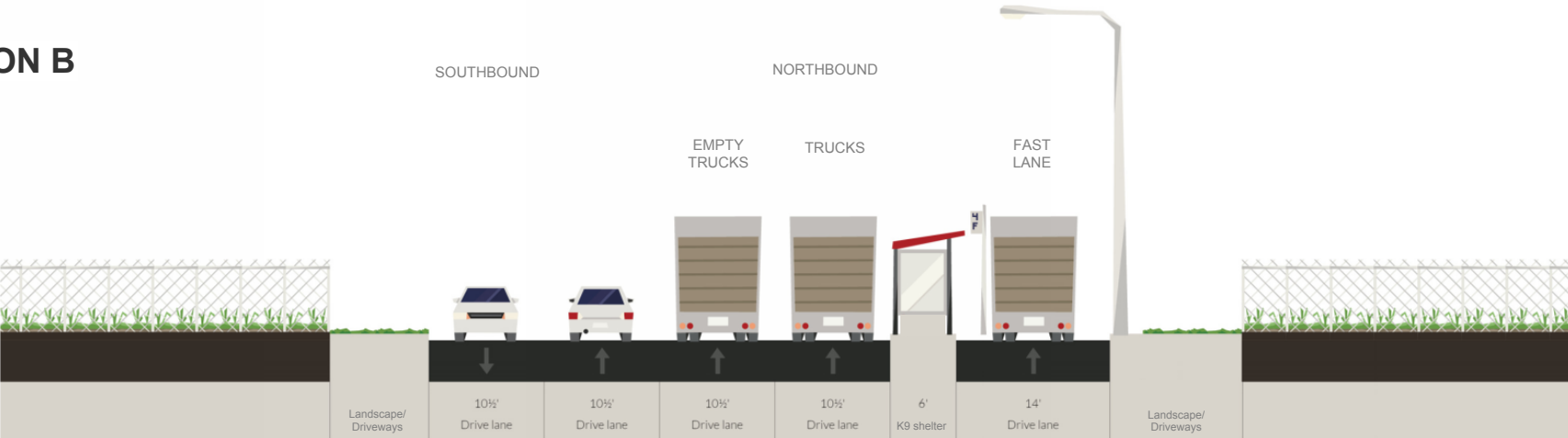
FROM RIO CANDELARIA TO
MANUEL SANDOVAL
DISTANCE: 1,400 FEET



OPTION A

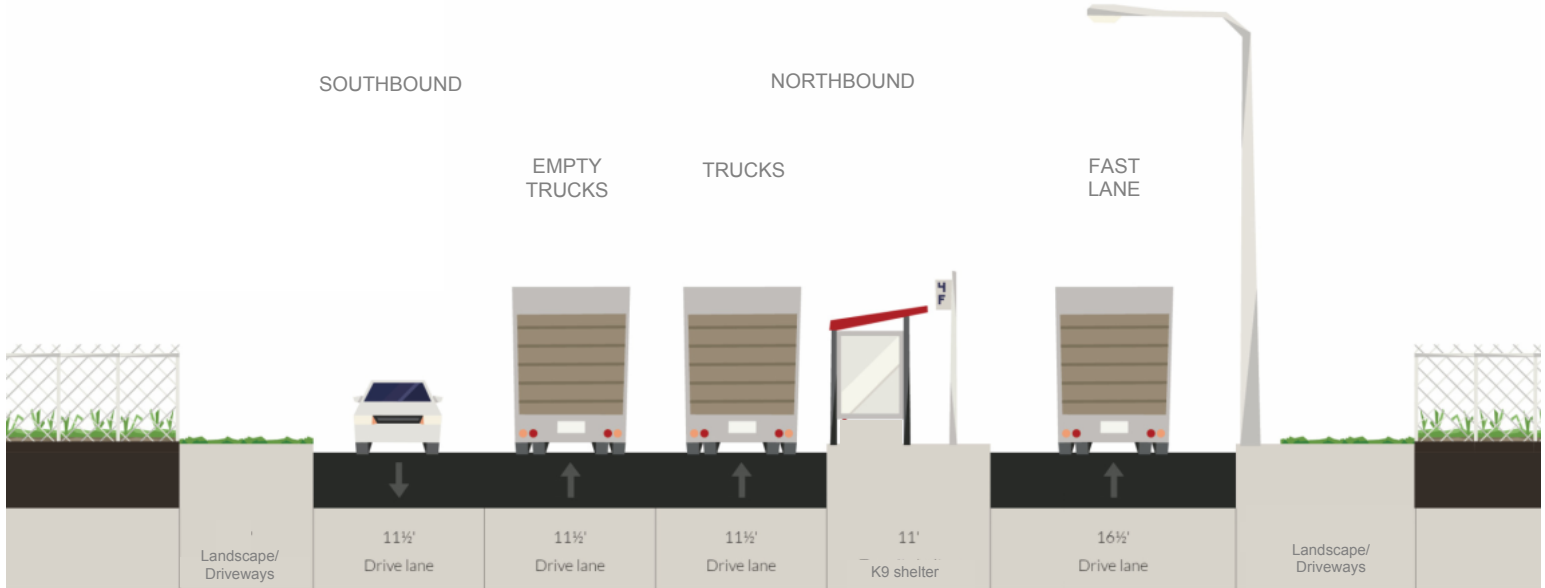


OPTION B



SEGMENT 3 - OPTION A

FROM RIO CANDELARIA TO MANUEL SANDOVAL DISTANCE: 1,400 FEET

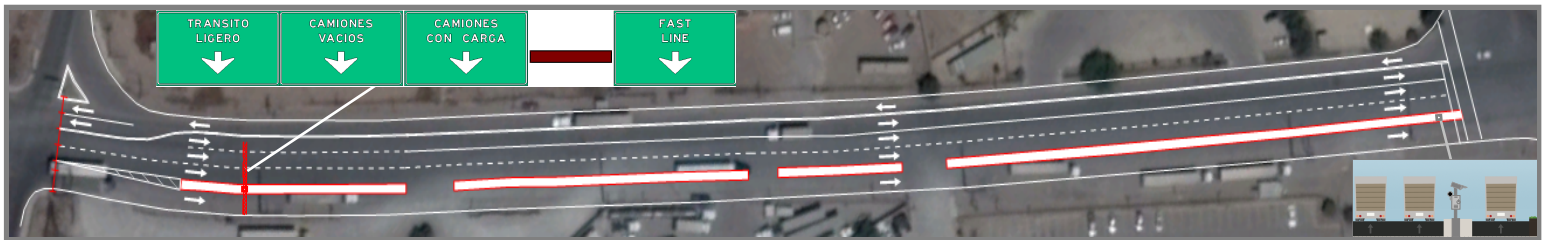
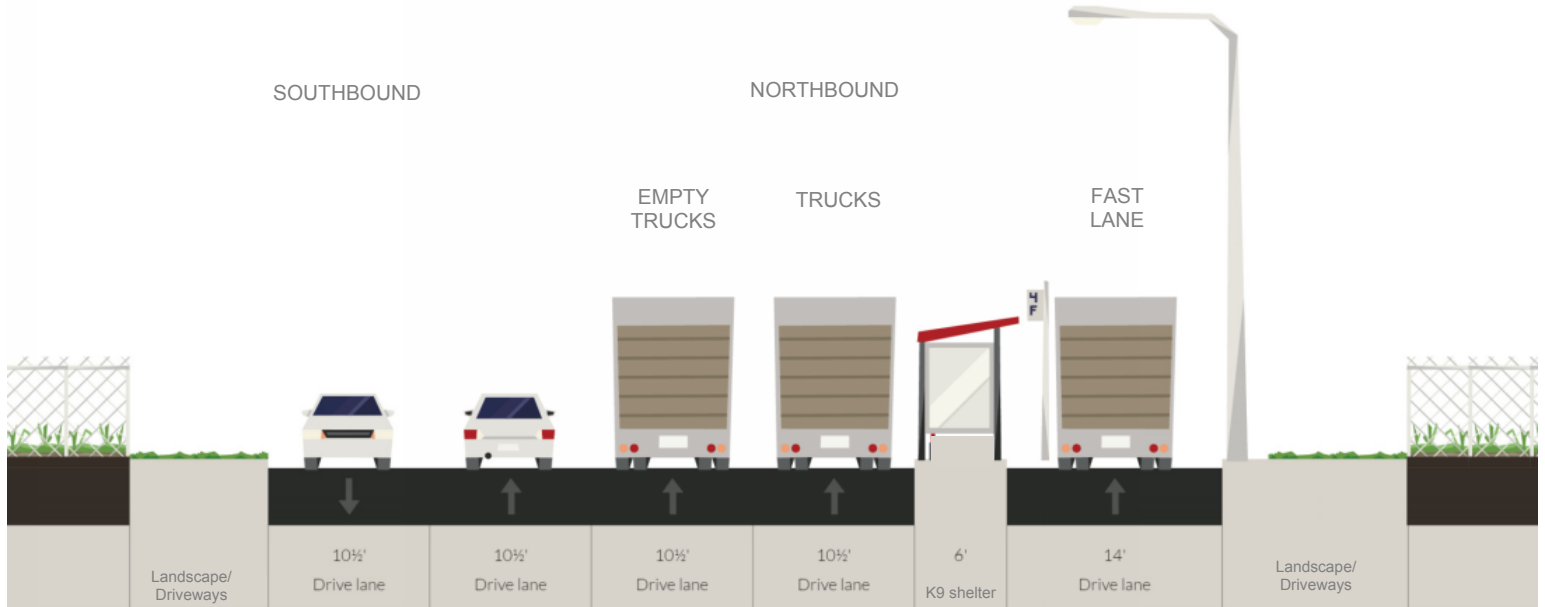


PROJECT 2. SIGNING AND STRIPING TO BETTER GUIDE TRUCKS INTO THE CORRECT LANE ON THE MEXICO SIDE (SEGMENT 3 OPTION A)

| | ESTIMATED CONSTRUCTION ITEMS AND COST | | | | QTY | UNIT PRICE | SUBTOTAL | ESTIMATED ENGINEERING FEE | ESTIMATED CONSTRUCTION INSPECTION COST | TOTAL |
|-----------------------------------|---------------------------------------|------|---------------------------------------|----|------|-------------|--------------|---------------------------|--|--------------|
| General | 500 | 2001 | BARRICADES, SIGN AND TRAFFIC CONTROL | MO | 2 | \$4,200.00 | \$8,400.00 | \$38,380.64 | \$4,480.00 | |
| | 502 | 2001 | MOBILIZATION | LS | 1 | \$18,073.81 | \$18,073.81 | | | |
| | 416 | 2006 | DRILL SHAFT (48 IN) | LF | 60 | \$28.53 | \$1,711.80 | | | |
| Signing | 540 | 2001 | MTL W-BEAM GD FEN (TIM POST) | LF | 400 | \$18.01 | \$7,204.00 | | | |
| | 540 | 2005 | TERMINAL ANCHOR SECTION | EA | 1 | \$938.67 | \$938.67 | | | |
| | 544 | 2001 | GUARDRAIL END TREATMENT (INSTALL) | EA | 1 | \$2,488.89 | \$2,488.89 | | | |
| | 636 | 6003 | ALUMINUM SIGNS (TY O) | SF | 240 | \$40.72 | \$9,772.80 | | | |
| | 647 | 2001 | INSTALL LRSS (STRUCT STEEL) | LB | 1200 | \$4.73 | \$5,676.00 | | | |
| | 650 | 6035 | INS OH SN SUP(35 FT BAL TEE) | EA | 1 | \$22,733.19 | \$22,733.19 | | | |
| Striping | 644 | 6001 | IN SM RD SN SUP&AM TY10BWG(1)SA(P) | EA | 11 | \$605.62 | \$6,661.82 | | | |
| | 666 | 6003 | REFL PAV MRK TY I (W)4"(BRK)(100MIL) | LF | 35 | \$0.44 | \$15.40 | | | |
| | 666 | 6042 | REFL PAV MRK TY I (W)12"(SLD)(100MIL) | LF | 180 | \$1.28 | \$230.40 | | | |
| | 666 | 6048 | REFL PAV MRK TY I (W)24"(SLD)(100MIL) | LF | 400 | \$2.74 | \$1,096.00 | | | |
| | 666 | 6054 | REFL PAV MRK TY I (W)(ARROW)(100MIL) | EA | 12 | \$69.44 | \$833.28 | | | |
| | 666 | 6078 | REFL PAV MRK TY I (W)(WORD)(100MIL) | EA | 6 | \$83.93 | \$503.58 | | | |
| | 666 | 6126 | REFL PAV MRK TY I (Y)4"(SLD)(100MIL) | LF | 5600 | \$0.40 | \$2,240.00 | | | |
| | 666 | 6167 | REFL PAV MRK TY II (W) 4" (BRK) | LF | 35 | \$0.12 | \$4.20 | | | |
| | 666 | 6180 | REFL PAV MRK TY II (W) 12" (SLD) | LF | 180 | \$0.69 | \$124.20 | | | |
| | 666 | 6182 | REFL PAV MRK TY II (W) 24" (SLD) | LF | 400 | \$1.24 | \$496.00 | | | |
| | 666 | 6184 | REFL PAV MRK TY II (W) (ARROW) | EA | 12 | \$38.22 | \$458.64 | | | |
| | 666 | 6192 | REFL PAV MRK TY II (W) (WORD) | EA | 6 | \$38.56 | \$231.36 | | | |
| | 666 | 6207 | REFL PAV MRK TY II (Y) 4" (SLD) | LF | 2800 | \$0.09 | \$252.00 | | | |
| | 677 | 6001 | ELIM EXT PAV MRK & MRKS (4") | LF | 3360 | \$0.20 | \$672.00 | | | |
| K9 LANE SEPARATOR | 104 | 6001 | REMOVING CONC (PAV) | SY | 1711 | \$19.81 | \$33,894.91 | | | |
| | 529 | 6008 | CONC CURB & GUTTER (TY II) | LF | 2800 | \$8.31 | \$23,268.00 | | | |
| | 531 | 6003 | CONC SIDEWALKS (6") | SY | 1711 | \$32.00 | \$54,752.00 | | | |
| | | | LICENSE PLATE READER | LS | 1 | \$41,263.48 | \$41,263.48 | | | |
| SUBTOTAL | | | | | | | \$243,996.43 | \$38,380.64 | \$4,480.00 | \$286,857.07 |
| Engineering and Contingencies 8 % | | | | | | | | | | \$22,948.57 |
| Inflation 10% | | | | | | | | | | \$30,980.56 |
| TOTAL | | | | | | | | | | \$340,786.20 |

SEGMENT 3 - OPTION B

FROM RIO CANDELARIA TO MANUEL SANDOVAL DISTANCE: 1,400 FEET



PROJECT 2. SIGNING AND STRIPING TO BETTER GUIDE TRUCKS INTO THE CORRECT LANE ON THE MEXICO SIDE (SEGMENT 3 OPTION B)

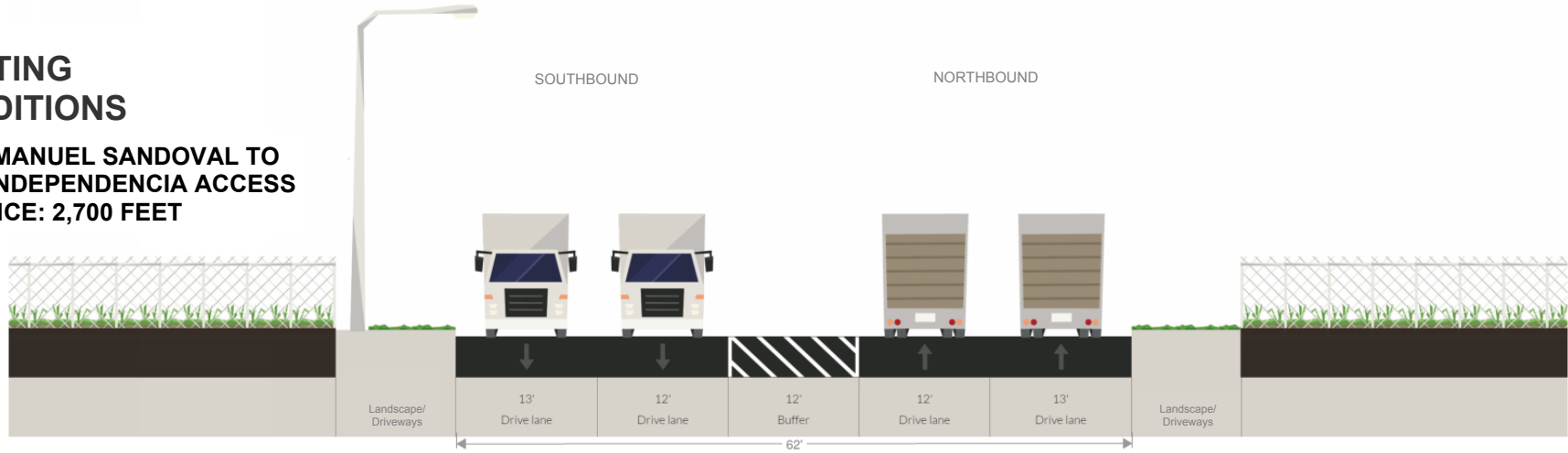
| | ESTIMATED CONSTRUCTION ITEMS AND COST | | | | QTY | UNIT PRICE | SUBTOTAL | ESTIMATED ENGINEERING FEE | ESTIMATED CONSTRUCTION INSPECTION COST | TOTAL |
|-----------------------------------|---------------------------------------|------|---------------------------------------|----|------|-------------|--------------|---------------------------|--|--------------|
| General | 500 | 2001 | BARRICADES, SIGN AND TRAFFIC CONTROL | MO | 2 | \$4,200.00 | \$8,400.00 | \$32,216.87 | \$4,480.00 | |
| | 502 | 2001 | MOBILIZATION | LS | 1 | \$15,171.23 | \$15,171.23 | | | |
| | 416 | 2006 | DRILL SHAFT (48 IN) | LF | 60 | \$28.53 | \$1,711.80 | | | |
| Signing | 540 | 2001 | MTL W-BEAM GD FEN (TIM POST) | LF | 400 | \$18.01 | \$7,204.00 | | | |
| | 540 | 2005 | TERMINAL ANCHOR SECTION | EA | 1 | \$938.67 | \$938.67 | | | |
| | 544 | 2001 | GUARDRAIL END TREATMENT (INSTALL) | EA | 1 | \$2,488.89 | \$2,488.89 | | | |
| | 636 | 6003 | ALUMINUM SIGNS (TY O) | SF | 320 | \$40.72 | \$13,030.40 | | | |
| | 647 | 2001 | INSTALL LRSS (STRUCT STEEL) | LB | 1200 | \$4.73 | \$5,676.00 | | | |
| | 650 | 6035 | INS OH SN SUP(35 FT BAL TEE) | EA | 1 | \$22,733.19 | \$22,733.19 | | | |
| | 644 | 6001 | IN SM RD SN SUP&AM TY10BWG(1)SA(P) | EA | 11 | \$605.62 | \$6,661.82 | | | |
| Striping | 666 | 6003 | REFL PAV MRK TY I (W)4"(BRK)(100MIL) | LF | 70 | \$0.44 | \$30.80 | | | |
| | 666 | 6042 | REFL PAV MRK TY I (W)12"(SLD)(100MIL) | LF | 180 | \$1.28 | \$230.40 | | | |
| | 666 | 6048 | REFL PAV MRK TY I (W)24"(SLD)(100MIL) | LF | 400 | \$2.74 | \$1,096.00 | | | |
| | 666 | 6054 | REFL PAV MRK TY I (W)(ARROW)(100MIL) | EA | 12 | \$69.44 | \$833.28 | | | |
| | 666 | 6078 | REFL PAV MRK TY I (W)(WORD)(100MIL) | EA | 12 | \$83.93 | \$1,007.16 | | | |
| | 666 | 6126 | REFL PAV MRK TY I (Y)4"(SLD)(100MIL) | LF | 5600 | \$0.40 | \$2,240.00 | | | |
| | 666 | 6167 | REFL PAV MRK TY II (W) 4" (BRK) | LF | 70 | \$0.12 | \$8.40 | | | |
| | 666 | 6180 | REFL PAV MRK TY II (W) 12" (SLD) | LF | 200 | \$0.69 | \$138.00 | | | |
| | 666 | 6182 | REFL PAV MRK TY II (W) 24" (SLD) | LF | 400 | \$1.24 | \$496.00 | | | |
| | 666 | 6184 | REFL PAV MRK TY II (W) (ARROW) | EA | 12 | \$38.22 | \$458.64 | | | |
| | 666 | 6192 | REFL PAV MRK TY II (W) (WORD) | EA | 12 | \$38.56 | \$462.72 | | | |
| | 666 | 6207 | REFL PAV MRK TY II (Y) 4" (SLD) | LF | 2800 | \$0.09 | \$252.00 | | | |
| | 677 | 6001 | ELIM EXT PAV MRK & MRKS (4") | LF | 3360 | \$0.20 | \$672.00 | | | |
| K9 LANE SEPARATOR | 104 | 6001 | REMOVING CONC (PAV) | SY | 933 | \$19.81 | \$18,482.73 | | | |
| | 529 | 6008 | CONC CURB & GUTTER (TY II) | LF | 2800 | \$8.31 | \$23,268.00 | | | |
| | 531 | 6003 | CONC SIDEWALKS (6") | SY | 933 | \$32.00 | \$29,856.00 | | | |
| | | | LICENSE PLATE READER | LS | 1 | \$41,263.48 | \$41,263.48 | | | |
| SUBTOTAL | | | | | | | \$204,811.61 | \$32,216.87 | \$4,480.00 | \$241,508.48 |
| Engineering and Contingencies 8 % | | | | | | | | | | \$19,320.68 |
| Inflation 10% | | | | | | | | | | \$26,082.92 |
| TOTAL | | | | | | | | | | \$286,912.07 |

SEGMENT 4

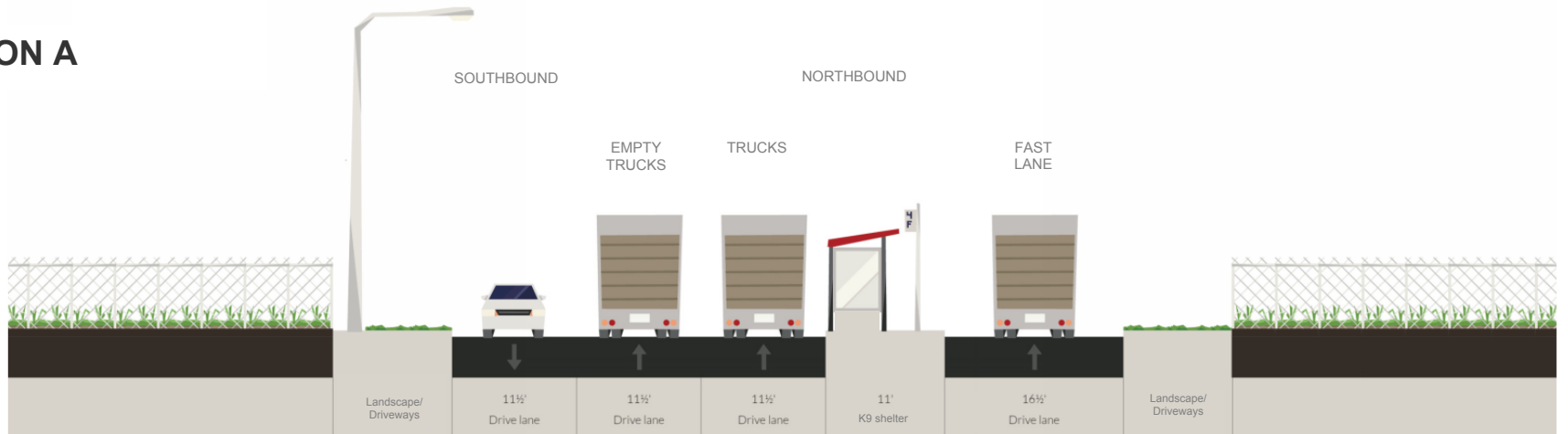
Ave. Robert Bosch - Streetmix

EXISTING CONDITIONS

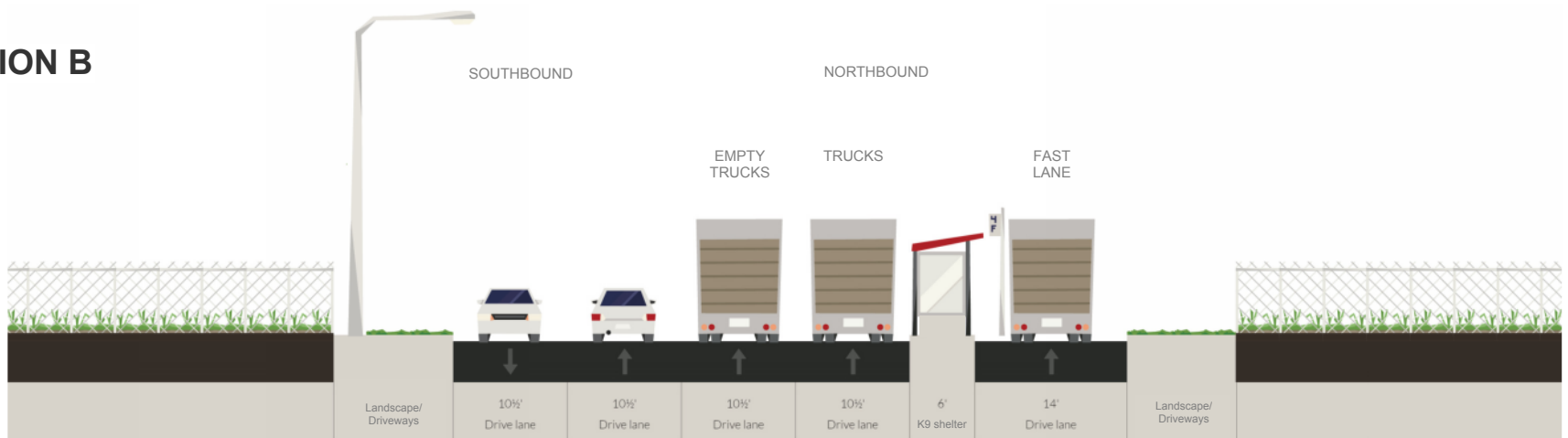
FROM MANUEL SANDOVAL TO
BLVD INDEPENDENCIA ACCESS
DISTANCE: 2,700 FEET



OPTION A

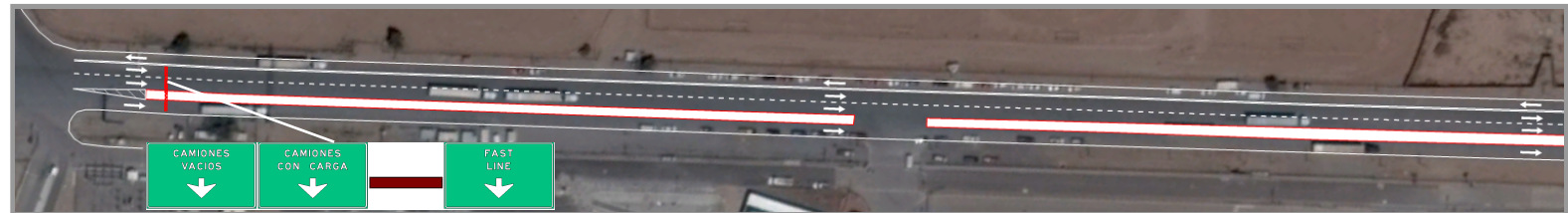
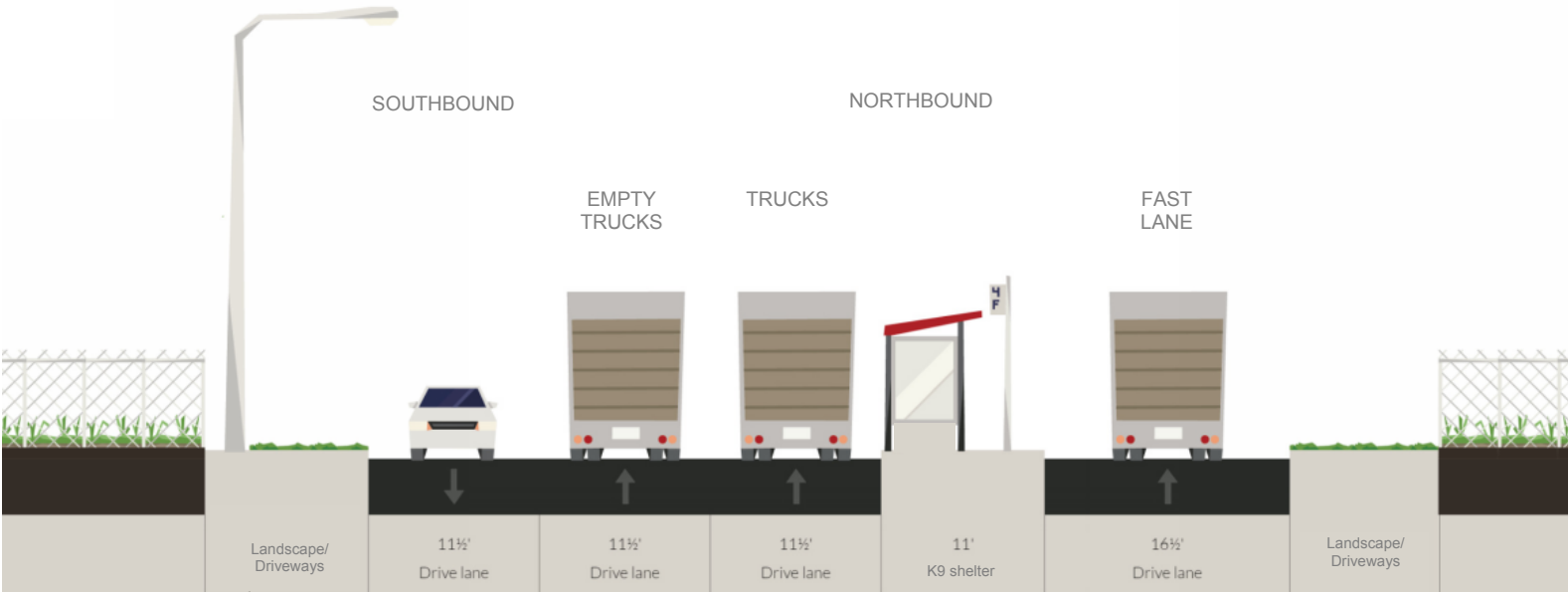


OPTION B



SEGMENT 4 - OPTION A

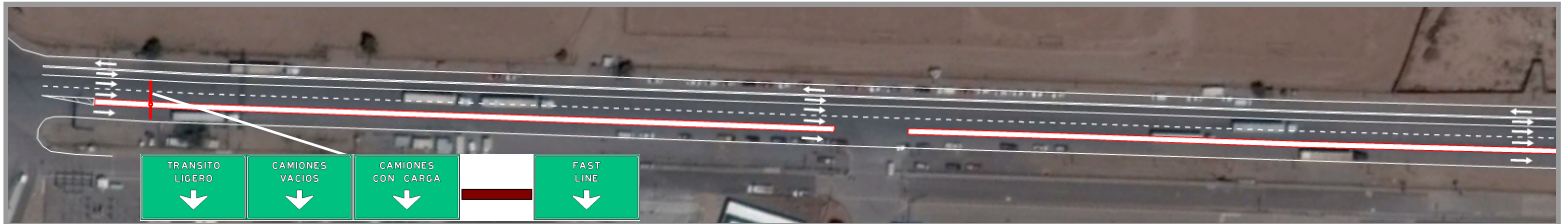
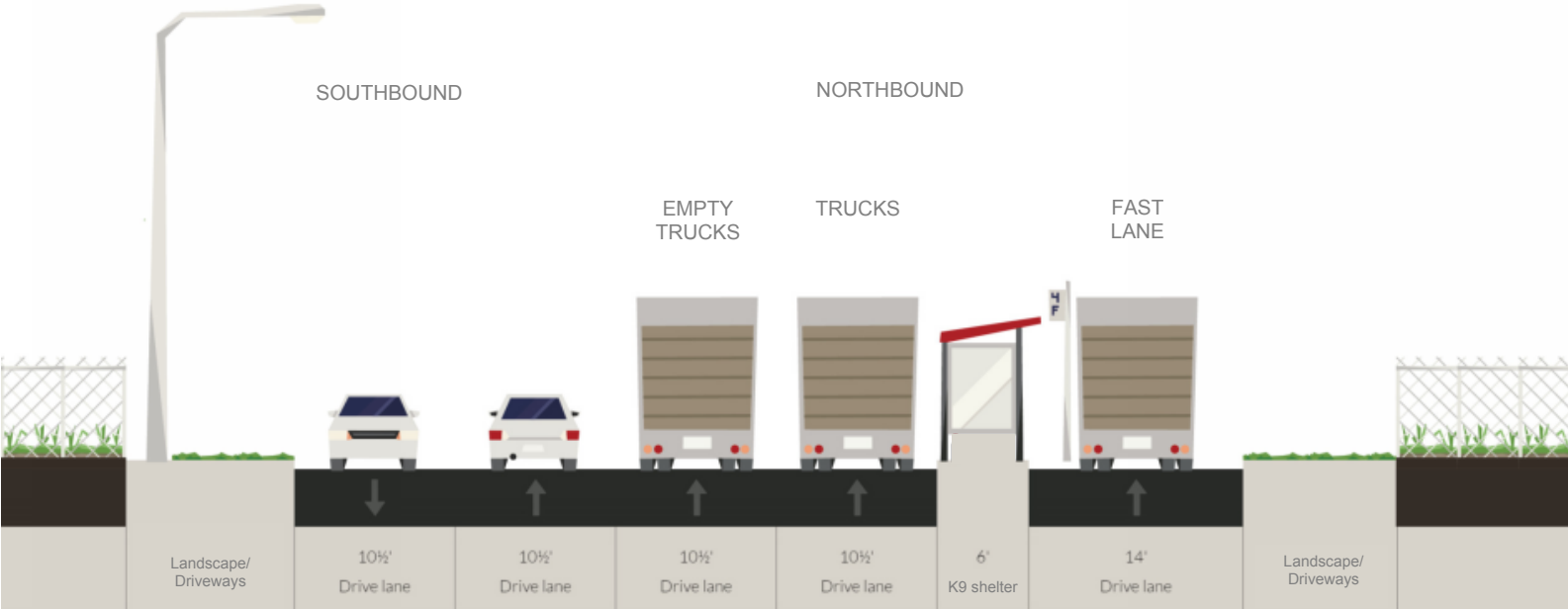
FROM MANUEL SANDOVAL TO BLVD INDEPENDENCIA ACCESS DISTANCE: 2,700 FEET



| PROJECT 2. SIGNING AND STRIPING TO BETTER GUIDE TRUCKS INTO THE CORRECT LANE ON THE MEXICO SIDE (SEGMENT 4 OPTION A) | | | | | | | | | | |
|--|---------------------------------------|------|---------------------------------------|---------------------|-------|-------------|--------------|------------------------------|--|--------------|
| | ESTIMATED CONSTRUCTION ITEMS AND COST | | | | QTY | UNIT PRICE | SUBTOTAL | ESTIMATED ENGINEERING FEE | ESTIMATED CONSTRUCTION INSPECTION COST | TOTAL |
| General | 500 | 2001 | BARRICADES, SIGN AND TRAFFIC CONTROL | MO | 3 | \$4,200.00 | \$12,600.00 | \$51,690.88 | \$12,960.00 | |
| | 502 | 2001 | MOBILIZATION | LS | 1 | \$24,341.73 | \$24,341.73 | | | |
| Signing | 416 | 2006 | DRILL SHAFT (48 IN) | LF | 60 | \$28.53 | \$1,711.80 | | | |
| | 540 | 2001 | MTL W-BEAM GD FEN (TIM POST) | LF | 400 | \$18.01 | \$7,204.00 | | | |
| | 540 | 2005 | TERMINAL ANCHOR SECTION | EA | 1 | \$938.67 | \$938.67 | | | |
| | 544 | 2001 | GUARDRAIL END TREATMENT (INSTALL) | EA | 1 | \$2,488.89 | \$2,488.89 | | | |
| | 636 | 6003 | ALUMINUM SIGNS (TY O) | SF | 240 | \$40.72 | \$9,772.80 | | | |
| | 647 | 2001 | INSTALL LRSS (STRUCT STEEL) | LB | 1200 | \$4.73 | \$5,676.00 | | | |
| | 650 | 6035 | INS OH SN SUP(35 FT BAL TEE) | EA | 1 | \$22,733.19 | \$22,733.19 | | | |
| | 644 | 6001 | IN SM RD SN SUP&AM TY10BWG(1)SA(P) | EA | 22 | \$605.62 | \$13,323.64 | | | |
| Striping | 666 | 6003 | REFL PAV MRK TY I (W)4"(BRK)(100MIL) | LF | 68 | \$0.44 | \$29.70 | | | |
| | 666 | 6042 | REFL PAV MRK TY I (W)12"(SLD)(100MIL) | LF | 180 | \$1.28 | \$230.40 | | | |
| | 666 | 6048 | REFL PAV MRK TY I (W)24"(SLD)(100MIL) | LF | 320 | \$2.74 | \$876.80 | | | |
| | 666 | 6054 | REFL PAV MRK TY I (W)(ARROW)(100MIL) | EA | 24 | \$69.44 | \$1,666.56 | | | |
| | 666 | 6078 | REFL PAV MRK TY I (W)(WORD)(100MIL) | EA | 6 | \$83.93 | \$503.58 | | | |
| | 666 | 6126 | REFL PAV MRK TY I (Y)4"(SLD)(100MIL) | LF | 10800 | \$0.40 | \$4,320.00 | | | |
| | 666 | 6167 | REFL PAV MRK TY II (W) 4" (BRK) | LF | 68 | \$0.12 | \$8.16 | | | |
| | 666 | 6180 | REFL PAV MRK TY II (W) 12" (SLD) | LF | 180 | \$0.69 | \$124.20 | | | |
| | 666 | 6182 | REFL PAV MRK TY II (W) 24" (SLD) | LF | 340 | \$1.24 | \$421.60 | | | |
| | 666 | 6184 | REFL PAV MRK TY II (W) (ARROW) | EA | 24 | \$38.22 | \$917.28 | | | |
| | 666 | 6192 | REFL PAV MRK TY II (W) (WORD) | EA | 6 | \$38.56 | \$231.36 | | | |
| | 666 | 6207 | REFL PAV MRK TY II (Y) 4" (SLD) | LF | 5400 | \$0.09 | \$486.00 | | | |
| | 677 | 6001 | ELIM EXT PAV MRK & MRKS (4") | LF | 10800 | \$0.20 | \$2,160.00 | | | |
| | K9 LANE SEPARATOR | 104 | 6001 | REMOVING CONC (PAV) | SY | 3300 | \$19.81 | | | |
| 529 | | 6008 | CONC CURB & GUTTER (TY II) | LF | 5400 | \$8.31 | \$44,874.00 | | | |
| 531 | | 6003 | CONC SIDEWALKS (6") | SY | 3300 | \$32.00 | \$105,600.00 | | | |
| SUBTOTAL | | | | | | * | \$328,613.36 | \$51,690.88 | \$12,960.00 | \$393,264.24 |
| Engineering and Contingencies 8 % | | | | | | | | | | \$31,461.14 |
| Inflation 10% | | | | | | | | | | \$42,472.54 |
| TOTAL | | | | | | | | | | \$467,197.92 |

SEGMENT 4 - OPTION B

FROM MANUEL SANDOVAL TO BLVD INDEPENDENCIA ACCESS DISTANCE: 2,700 FEET

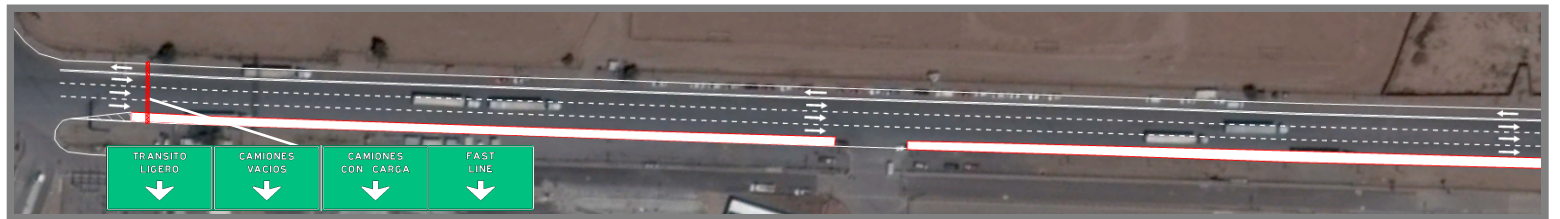
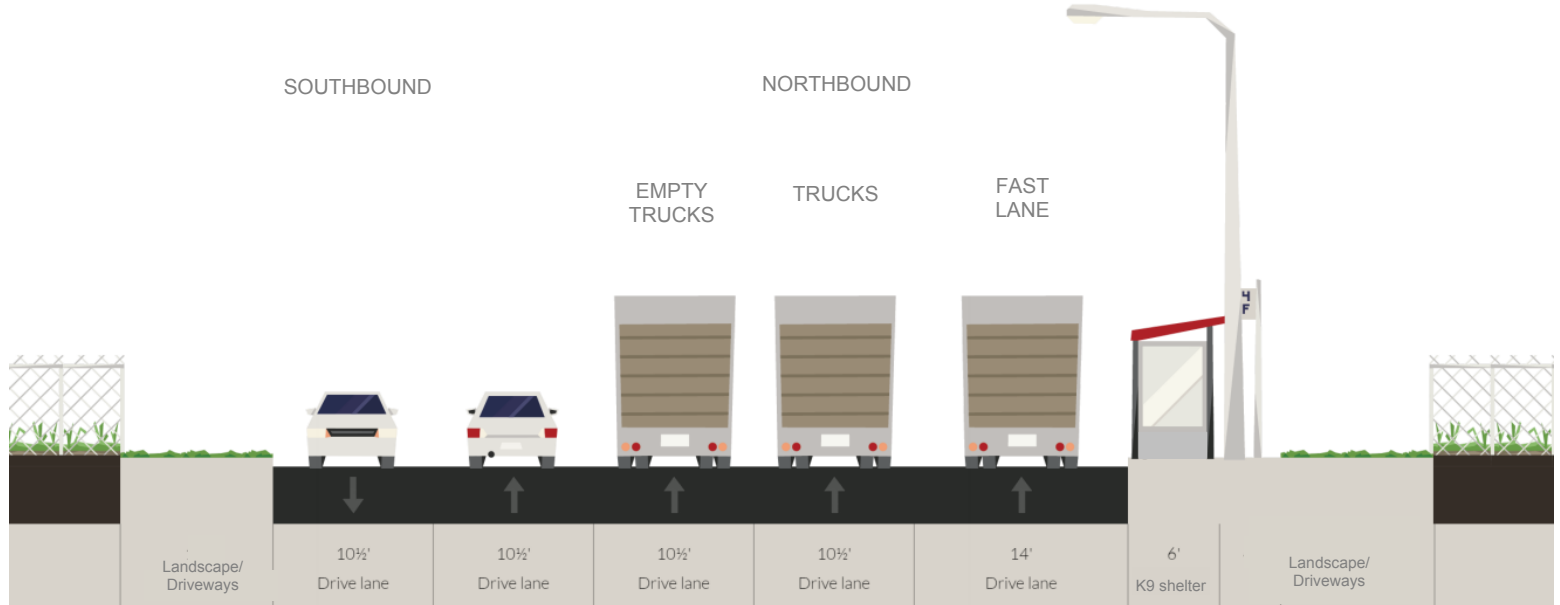


PROJECT 2. SIGNING AND STRIPING TO BETTER GUIDE TRUCKS INTO THE CORRECT LANE ON THE MEXICO SIDE (SEGMENT 4 OPTION B)

| | ESTIMATED CONSTRUCTION ITEMS AND COST | | | | QTY | UNIT PRICE | SUBTOTAL | ESTIMATED ENGINEERING FEE | ESTIMATED CONSTRUCTION INSPECTION COST | TOTAL |
|-----------------------------------|---------------------------------------|------|---------------------------------------|----|-------|-------------|--------------|---------------------------|--|--------------|
| General | 500 | 2001 | BARRICADES, SIGN AND TRAFFIC CONTROL | MO | 3 | \$4,200.00 | \$12,600.00 | \$38,669.11 | \$12,960.00 | |
| | 502 | 2001 | MOBILIZATION | LS | 1 | \$18,209.66 | \$18,209.66 | | | |
| | 416 | 2006 | DRILL SHAFT (48 IN) | LF | 60 | \$28.53 | \$1,711.80 | | | |
| Signing | 540 | 2001 | MTL W-BEAM GD FEN (TIM POST) | LF | 400 | \$18.01 | \$7,204.00 | | | |
| | 540 | 2005 | TERMINAL ANCHOR SECTION | EA | 1 | \$938.67 | \$938.67 | | | |
| | 544 | 2001 | GUARDRAIL END TREATMENT (INSTALL) | EA | 1 | \$2,488.89 | \$2,488.89 | | | |
| | 636 | 6003 | ALUMINUM SIGNS (TY O) | SF | 320 | \$40.72 | \$13,030.40 | | | |
| | 647 | 2001 | INSTALL LRSS (STRUCT STEEL) | LB | 1200 | \$4.73 | \$5,676.00 | | | |
| | 650 | 6035 | INS OH SN SUP(35 FT BAL TEE) | EA | 1 | \$22,733.19 | \$22,733.19 | | | |
| | 644 | 6001 | IN SM RD SN SUP&AM TY10BWG(1)SA(P) | EA | 22 | \$605.62 | \$13,323.64 | | | |
| | 666 | 6003 | REFL PAV MRK TY I (W)4"(BRK)(100MIL) | LF | 68 | \$0.44 | \$29.92 | | | |
| | 666 | 6042 | REFL PAV MRK TY I (W)12"(SLD)(100MIL) | LF | 180 | \$1.28 | \$230.40 | | | |
| Striping | 666 | 6048 | REFL PAV MRK TY I (W)24"(SLD)(100MIL) | LF | 340 | \$2.74 | \$931.60 | | | |
| | 666 | 6054 | REFL PAV MRK TY I (W)(ARROW)(100MIL) | EA | 9 | \$69.44 | \$624.96 | | | |
| | 666 | 6078 | REFL PAV MRK TY I (W)(WORD)(100MIL) | EA | 6 | \$83.93 | \$503.58 | | | |
| | 666 | 6126 | REFL PAV MRK TY I (Y)4"(SLD)(100MIL) | LF | 10800 | \$0.40 | \$4,320.00 | | | |
| | 666 | 6167 | REFL PAV MRK TY II (W) 4" (BRK) | LF | 68 | \$0.12 | \$8.16 | | | |
| | 666 | 6180 | REFL PAV MRK TY II (W) 12" (SLD) | LF | 180 | \$0.69 | \$124.20 | | | |
| | 666 | 6182 | REFL PAV MRK TY II (W) 24" (SLD) | LF | 340 | \$1.24 | \$421.60 | | | |
| | 666 | 6184 | REFL PAV MRK TY II (W) (ARROW) | EA | 12 | \$38.22 | \$458.64 | | | |
| | 666 | 6192 | REFL PAV MRK TY II (W) (WORD) | EA | 9 | \$38.56 | \$347.04 | | | |
| | 666 | 6207 | REFL PAV MRK TY II (Y) 4" (SLD) | LF | 5400 | \$0.09 | \$486.00 | | | |
| K9 LANE SEPARATOR | 677 | 6001 | ELIM EXT PAV MRK & MRKS (4") | LF | 6480 | \$0.20 | \$1,296.00 | | | |
| | 104 | 6001 | REMOVING CONC (PAV) | SY | 1800 | \$19.81 | \$35,658.00 | | | |
| | 529 | 6008 | CONC CURB & GUTTER (TY II) | LF | 5400 | \$8.31 | \$44,874.00 | | | |
| | 531 | 6003 | CONC SIDEWALKS (6") | SY | 1800 | \$32.00 | \$57,600.00 | | | |
| SUBTOTAL | | | | | | | \$245,830.35 | \$38,669.11 | \$12,960.00 | \$297,459.46 |
| Engineering and Contingencies 8 % | | | | | | | | | | \$23,796.76 |
| Inflation 10% | | | | | | | | | | \$32,125.62 |
| TOTAL | | | | | | | | | | \$353,381.84 |

SEGMENT 4 - OPTION C

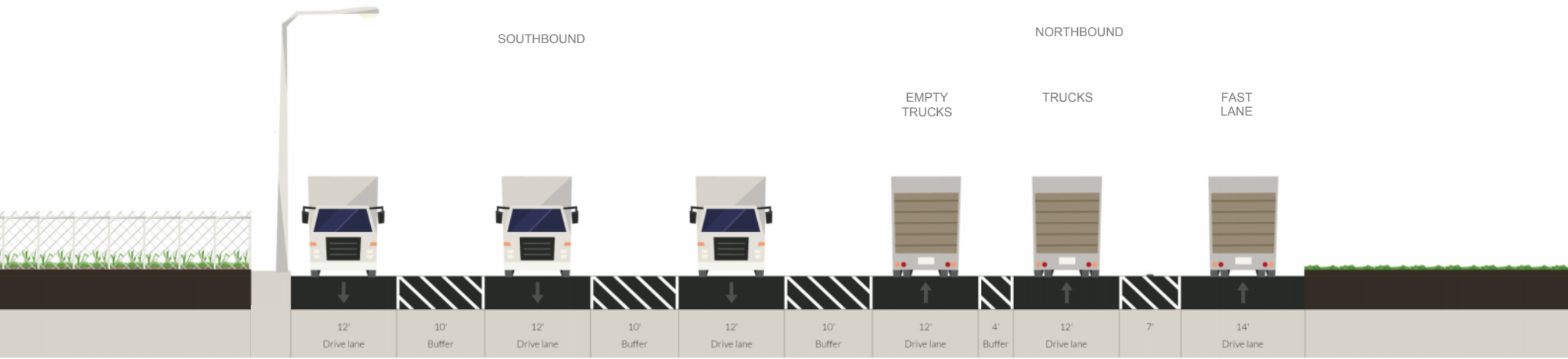
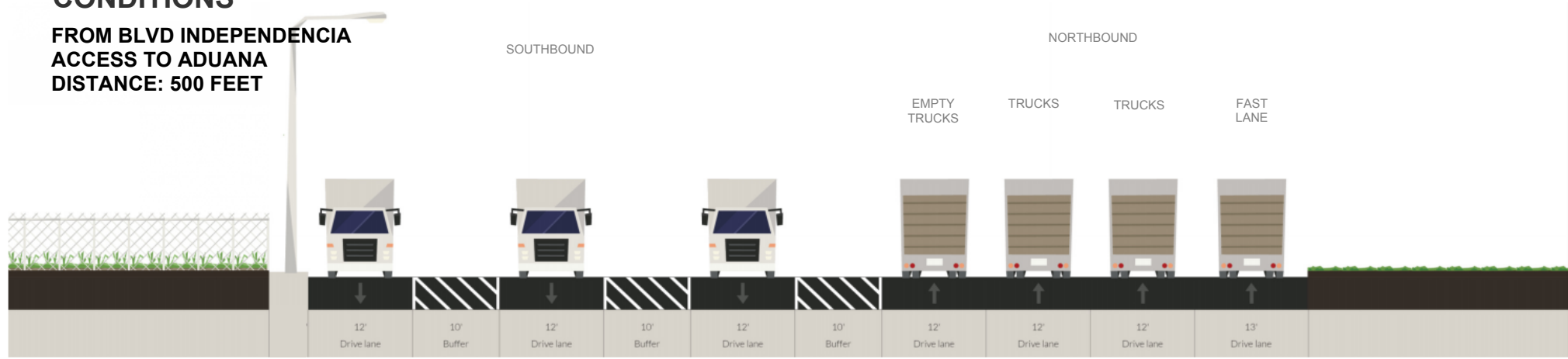
FROM MANUEL SANDOVAL TO BLVD INDEPENDENCIA ACCESS DISTANCE: 2,700 FEET



| PROJECT 2. SIGNING AND STRIPING TO BETTER GUIDE TRUCKS INTO THE CORRECT LANE ON THE MEXICO SIDE (SEGMENT 4 OPTION C) | | | | | | | | | |
|--|-----|------|---------------------------------------|-----|------------|--------------|-------------|-------------|--------------|
| ESTIMATED CONSTRUCTION ITEMS AND COST | | | | QTY | UNIT PRICE | SUBTOTAL | ESTIMATED | ESTIMATED | TOTAL |
| General | 500 | 2001 | BARRICADES, SIGN AND TRAFFIC CONTROL | MO | 3 | \$4,200.00 | \$12,600.00 | \$40,755.20 | \$12,960.00 |
| | 502 | 2001 | MOBILIZATION | LS | 1 | \$19,192.01 | \$19,192.01 | | |
| | 636 | 2001 | ALUMINUM SIGNS (TY A) | SF | | \$28.53 | \$0.00 | | |
| Signing | 636 | 2003 | ALUMINUM SIGNS (TY G) | SF | | \$24.07 | \$0.00 | | |
| | 416 | 2006 | DRILL SHAFT (48 IN) | LF | 60 | \$28.53 | \$1,711.80 | | |
| | 540 | 2001 | MTL W-BEAM GD FEN (TIM POST) | LF | 400 | \$18.01 | \$7,204.00 | | |
| | 540 | 2005 | TERMINAL ANCHOR SECTION | EA | 1 | \$938.67 | \$938.67 | | |
| | 544 | 2001 | GUARDRAIL END TREATMENT (INSTALL) | EA | 1 | \$2,488.89 | \$2,488.89 | | |
| | 636 | 6003 | ALUMINUM SIGNS (TY O) | SF | 320 | \$40.72 | \$13,030.40 | | |
| | 647 | 2001 | INSTALL LRSS (STRUCT STEEL) | LB | 1200 | \$4.73 | \$5,676.00 | | |
| | 650 | 6099 | INS OH SN SUP(90 FT BRDG) | EA | 1 | \$35,012.65 | \$35,012.65 | | |
| | 644 | 6001 | IN SM RD SN SUP&AM TY10BWG(1)SA(P) | EA | 22 | \$605.62 | \$13,323.64 | | |
| | 666 | 6003 | REFL PAV MRK TY I (W)4"(BRK)(100MIL) | LF | 68 | \$0.44 | \$29.92 | | |
| Striping | 666 | 6012 | REFL PAV MRK TY I (W)4"(SLD)(100MIL) | LF | | \$0.40 | \$0.00 | | |
| | 666 | 6042 | REFL PAV MRK TY I (W)12"(SLD)(100MIL) | LF | 180 | \$1.28 | \$230.40 | | |
| | 666 | 6048 | REFL PAV MRK TY I (W)24"(SLD)(100MIL) | LF | 340 | \$2.74 | \$931.60 | | |
| | 666 | 6054 | REFL PAV MRK TY I (W)(ARROW)(100MIL) | EA | 9 | \$69.44 | \$624.96 | | |
| | 666 | 6078 | REFL PAV MRK TY I (W)(WORD)(100MIL) | EA | 6 | \$83.93 | \$503.58 | | |
| | 666 | 6126 | REFL PAV MRK TY I (Y)4"(SLD)(100MIL) | LF | 10800 | \$0.40 | \$4,320.00 | | |
| | 666 | 6167 | REFL PAV MRK TY II (W) 4" (BRK) | LF | 68 | \$0.12 | \$8.16 | | |
| | 666 | 6170 | REFL PAV MRK TY II (W) 4" (SLD) | LF | | \$0.09 | \$0.00 | | |
| | 666 | 6180 | REFL PAV MRK TY II (W) 12" (SLD) | LF | 180 | \$0.69 | \$124.20 | | |
| | 666 | 6182 | REFL PAV MRK TY II (W) 24" (SLD) | LF | 340 | \$1.24 | \$421.60 | | |
| | 666 | 6184 | REFL PAV MRK TY II (W) (ARROW) | EA | 12 | \$38.22 | \$458.64 | | |
| | 666 | 6192 | REFL PAV MRK TY II (W) (WORD) | EA | 9 | \$38.56 | \$347.04 | | |
| | 666 | 6207 | REFL PAV MRK TY I (Y) 4" (SLD) | LF | 5400 | \$0.09 | \$486.00 | | |
| | 666 | 6224 | PAVEMENT SEALER 4" | LF | | \$0.20 | \$0.00 | | |
| | 677 | 6001 | ELIM EXT PAV MRK & MRKS (4") | LF | 6480 | \$0.20 | \$1,296.00 | | |
| K9 LANE SEPARATOR | 104 | 6001 | REMOVING CONC (PAV) | SY | 1800 | \$19.81 | \$35,658.00 | | |
| | 529 | 6008 | CONC CURB & GUTTER (TY II) | LF | 5400 | \$8.31 | \$44,874.00 | | |
| | 531 | 6003 | CONC SIDEWALKS (6") | SY | 1800 | \$32.00 | \$57,600.00 | | |
| SUBTOTAL | | | | | | \$259,092.16 | \$40,755.20 | \$12,960.00 | \$312,807.36 |
| Engineering and Contingencies 8 % | | | | | | | | | \$25,024.59 |
| Inflation 10% | | | | | | | | | \$33,783.19 |
| TOTAL | | | | | | | | | \$371,615.14 |

EXISTING
CONDITIONS

FROM BLVD INDEPENDENCIA
ACCESS TO ADUANA
DISTANCE: 500 FEET

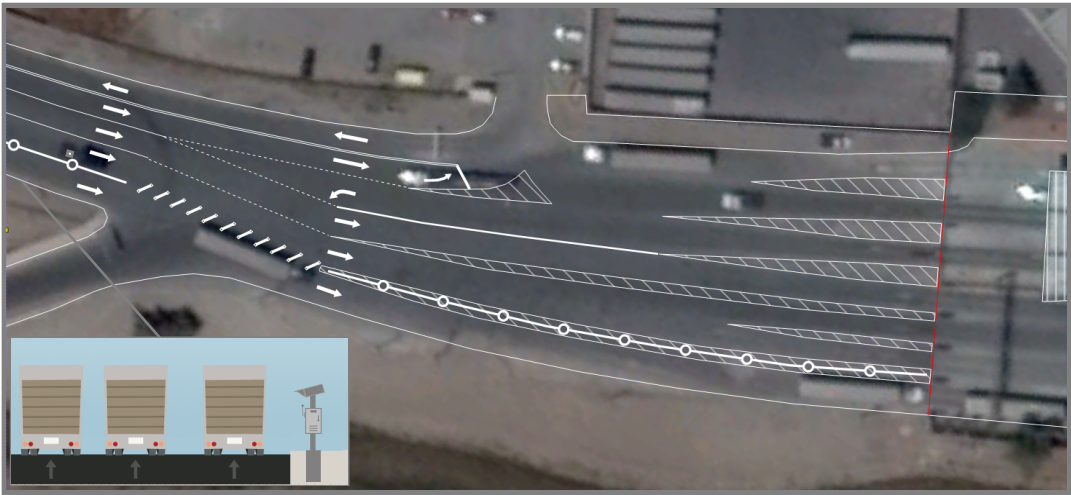
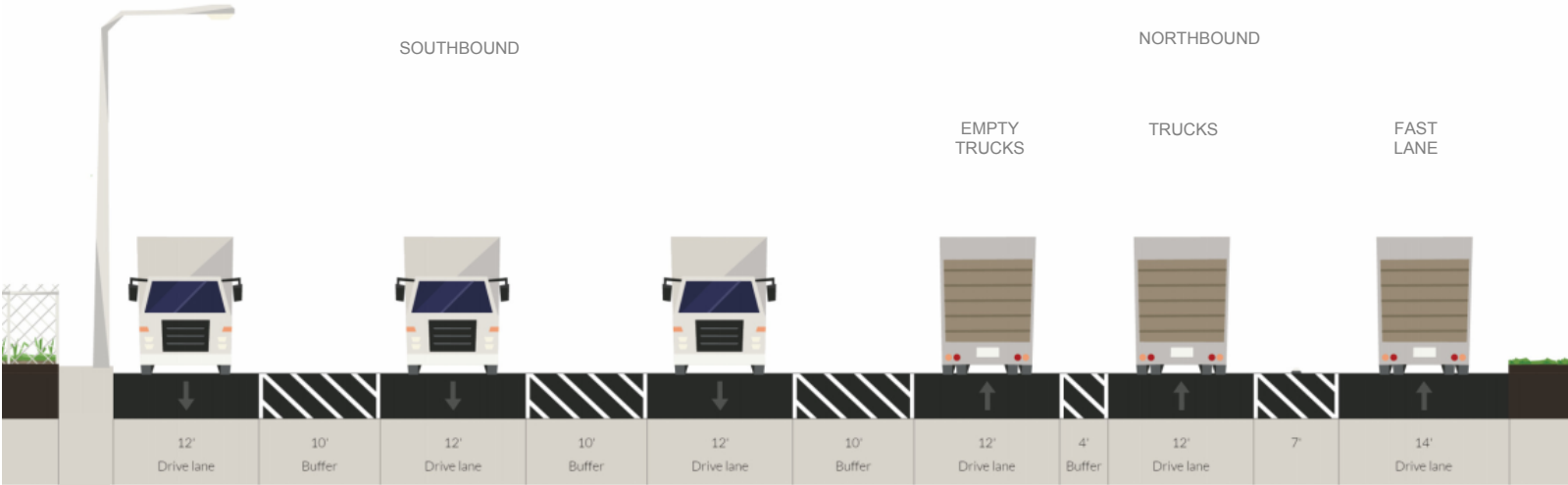


SEGMENT 5

FROM BLVD INDEPENDENCIA

ACCESS TO ADUANA

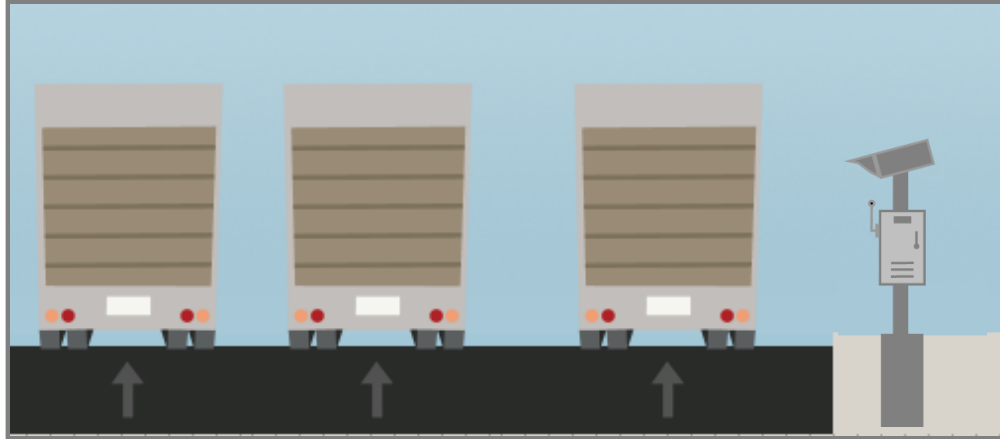
DISTANCE: 500 FEET



| PROJECT 2. SIGNING AND STRIPING TO BETTER GUIDE TRUCKS INTO THE CORRECT LANE ON THE MEXICO SIDE (SEGMENT 5) | | | | | | | | | |
|---|---------------------------------------|------|---------------------------------------|-----|------------|-------------|---------------------------|--|-------------|
| | ESTIMATED CONSTRUCTION ITEMS AND COST | | | | | | ESTIMATED ENGINEERING FEE | ESTIMATED CONSTRUCTION INSPECTION COST | TOTAL |
| | | | | QTY | UNIT PRICE | SUBTOTAL | | | |
| General | 500 | 2001 | BARRICADES, SIGN AND TRAFFIC CONTROL | MO | 1 | \$4,200.00 | \$4,200.00 | \$10,447.46 | \$1,200.00 |
| | 502 | 2001 | MOBILIZATION | LS | 1 | \$915.70 | \$915.70 | | |
| Signing | 644 | 6001 | IN SM RD SN SUP&AM TY10BWG(1)SA(P) | EA | 4 | \$605.62 | \$2,422.48 | | |
| | 666 | 6012 | REFL PAV MRK TY I (W)4"(SLD)(100MIL) | LF | 1000 | \$0.40 | \$400.00 | | |
| Striping | 666 | 6042 | REFL PAV MRK TY I (W)12"(SLD)(100MIL) | LF | 800 | \$1.28 | \$1,024.00 | | |
| | 666 | 6048 | REFL PAV MRK TY I (W)24"(SLD)(100MIL) | LF | 200 | \$2.74 | \$548.00 | | |
| | 666 | 6054 | REFL PAV MRK TY I (W)(ARROW)(100MIL) | EA | 8 | \$69.44 | \$555.52 | | |
| | 666 | 6078 | REFL PAV MRK TY I (W)(WORD)(100MIL) | EA | 3 | \$83.93 | \$251.79 | | |
| | 666 | 6126 | REFL PAV MRK TY I (Y)4"(SLD)(100MIL) | LF | 1000 | \$0.40 | \$400.00 | | |
| | 666 | 6170 | REFL PAV MRK TY II (W) 4" (SLD) | LF | 1000 | \$0.09 | \$93.00 | | |
| | 666 | 6180 | REFL PAV MRK TY II (W) 12" (SLD) | LF | 800 | \$0.69 | \$552.00 | | |
| | 666 | 6182 | REFL PAV MRK TY II (W) 24" (SLD) | LF | 200 | \$1.24 | \$248.00 | | |
| | 666 | 6184 | REFL PAV MRK TY II (W) (ARROW) | EA | 8 | \$38.22 | \$305.76 | | |
| | 666 | 6192 | REFL PAV MRK TY II (W) (WORD) | EA | 3 | \$38.56 | \$115.68 | | |
| | 666 | 6207 | REFL PAV MRK TY II (Y) 4" (SLD) | LF | 1000 | \$0.09 | \$90.00 | | |
| LANE DELINEATOR | | | ELIM EXT PAV MRK & MRKS (4") | LF | 1200 | \$0.20 | \$240.00 | | |
| | | | LANE DIVIDER | EA | 160 | \$79.95 | \$12,792.00 | | |
| OTHER | | | LICENSE PLATE READER | LS | 1 | \$41,263.48 | \$41,263.48 | | |
| SUBTOTAL | | | | | | \$66,417.41 | \$10,447.46 | \$1,200.00 | \$78,064.87 |
| Engineering and Contingencies 8 % | | | | | | | | | \$6,245.19 |
| Inflation 10% | | | | | | | | | \$8,431.01 |
| TOTAL | | | | | | | | | \$92,741.06 |

LICENSE PLATE READER

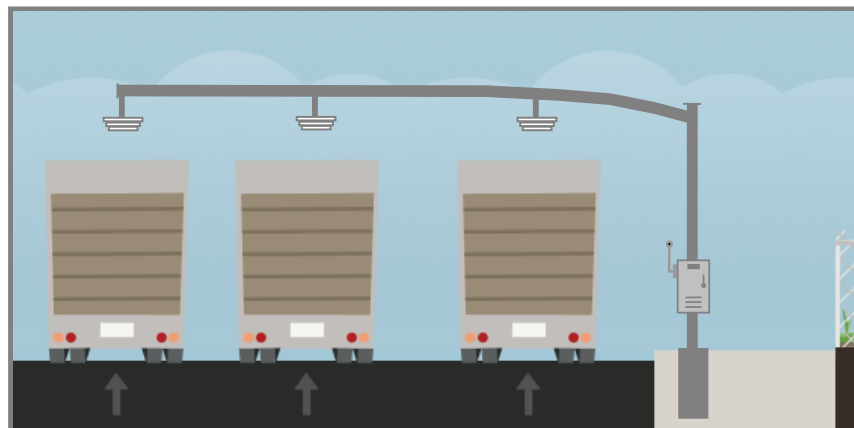
SECTION 3 OPTION A, B & C SECTION 5



| License Plate Reader | | | | | |
|----------------------|-------------------------------|------|------|------------|-------------|
| | | QTY | UNIT | UNIT PRICE | SUBTOTAL |
| General | Pole Foundation (Drill Shaft) | 1 | EA | \$663.48 | \$663.48 |
| | Pole with Cabinet | 1 | EA | \$2,100.00 | \$2,100.00 |
| | Conduit 2" (SCHD 40) | 1000 | LF | \$20.00 | \$20,000.00 |
| | Power Cables | 3000 | LF | \$3.00 | \$9,000.00 |
| | Electrical Service Pole | 1 | EA | \$5,000.00 | \$5,000.00 |
| | License Plate Reader Camera | 1 | EA | \$3,000.00 | \$3,000.00 |
| | Cell Modem | 1 | EA | \$1,500.00 | \$1,500.00 |
| Total | | | | | \$41,263.48 |

AUTOMATED VEHICLE IDENTIFICATION READER

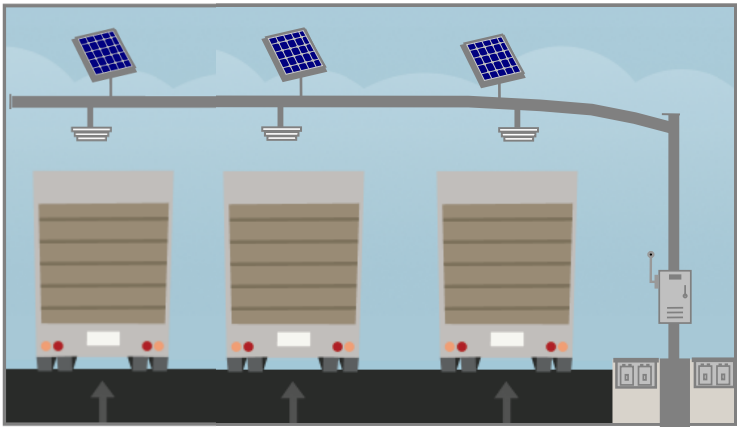
SECTION 3 OPTION A, B & C SECTION 5



| Automated Vehicle Identification (AVI) Reader | | | | | |
|---|-------------------------------|------|------|------------|-------------|
| | | QTY | UNIT | UNIT PRICE | SUBTOTAL |
| General | Pole Foundation (Drill Shaft) | 1 | EA | \$3,678.49 | \$3,678.49 |
| | Pole with Cabinet | 1 | EA | \$9,400.00 | \$9,400.00 |
| | AVI Antenna Reader | 3 | EA | \$3,000.00 | \$9,000.00 |
| | Conduit 2" (SCHD 40) | 1000 | LF | \$20.00 | \$20,000.00 |
| | Ethernet Switch | 1 | EA | \$1,200.00 | \$1,200.00 |
| | Electrical Service Pole | 1 | EA | \$5,000.00 | \$5,000.00 |
| | Power Cables | 3000 | LF | \$3.00 | \$9,000.00 |
| | Cell Modem | 1 | EA | \$1,500.00 | \$1,500.00 |
| | Total | | | | \$58,778.49 |

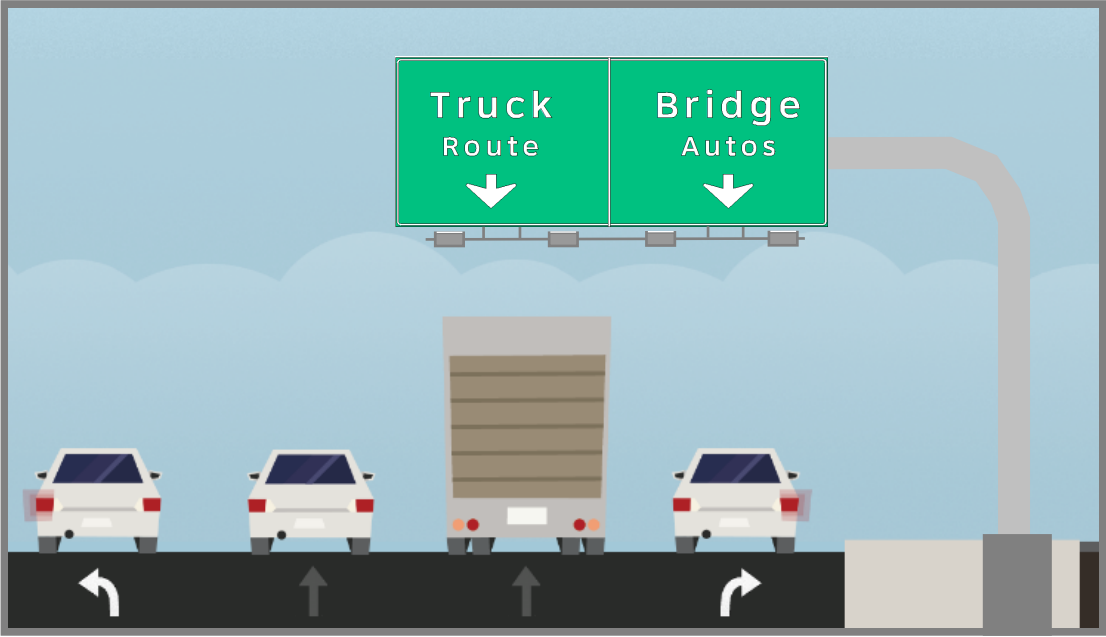
AUTOMATED VEHICLE IDENTIFICATION READER (SOLAR POWERED)

SECTION 3 OPTION A, B & C SECTION 5



| Automated Vehicle Identification (AVI) Reader (Solar Powered) | | | | | |
|---|-------------------------------|-----|------|------------|-------------|
| | | QTY | UNIT | UNIT PRICE | SUBTOTAL |
| General | Pole Foundation (Drill Shaft) | 1 | EA | \$3,678.49 | \$3,678.49 |
| | Pole with Cabinet | 1 | EA | \$9,400.00 | \$9,400.00 |
| | AVI Antenna Reader | 1 | EA | \$3,000.00 | \$3,000.00 |
| | Conduit 2" (SCHD 40) | 10 | LF | \$20.00 | \$200.00 |
| | Ethernet Switch | 1 | EA | \$1,200.00 | \$1,200.00 |
| | Cell Modem | 1 | EA | \$1,500.00 | \$1,500.00 |
| | Solar Power System | 1 | LS | \$7,000.00 | \$7,000.00 |
| | Ground Box Ty2 | 2 | EA | \$3,300.00 | \$6,600.00 |
| Total | | | | | \$32,578.49 |

OVERHEAD SIGN LIGHTING



| LIGHTING OVERHEAD SIGNS | | | | | | | |
|-------------------------|-----|------|---|------|------|------------|-------------|
| | | | | QTY | UNIT | UNIT PRICE | SUBTOTAL |
| | 618 | 2018 | CONDT (PVC) (SCHD 40) (2") | 690 | LF | \$7.01 | \$4,836.90 |
| | 618 | 2019 | CONDT (PVC) (SCHD 40) (2") (BORE) | 210 | LF | \$18.80 | \$3,948.00 |
| | 620 | 2010 | ELEC CONDR (NO. 6) INSULATED (POWER) | 1800 | LF | \$1.49 | \$2,682.00 |
| | 620 | 2010 | ELEC CONDR (NO. 6) INSULATED (GROUND) | 900 | LF | \$1.49 | \$1,341.00 |
| | | | ILLUMINATION STRUCTURE | 400 | LB | \$6.00 | \$2,400.00 |
| | 610 | 6104 | INS RD IL AM (U/P) (TY 1) (.15KW)S (LED) | 4 | EA | \$1,400.00 | \$5,600.00 |
| | 624 | 2008 | GROUND BOX TY A (122311) W/APRON | 3 | EA | \$735.03 | \$2,205.09 |
| | 628 | 2075 | ELC SRV TY D 120/240 060 (NS) SS (E) SP (U) | 1 | EA | \$4,625.00 | \$4,625.00 |
| TOTAL | | | | | | | \$27,637.99 |

INTELLIGENT TRANSPORTATION SYSTEM



DMS, CCTV CAMERA, BLUETOOTH, AND AVI READERS OVER A CELL PHONE MODEM CONNECTION

| | | | | QTY | UNIT | UNIT PRICE | SUBTOTAL |
|---|------|------|---|------|------|-------------|---------------------|
| DMS, CCTV CAMERA, Bluetooth | 416 | 2005 | DRILL SHAFT (42 IN) | 25 | LF | \$151.46 | \$3,786.50 |
| | 500 | 2001 | BARRICADES, SIGN AND TRAFFIC CONTROL | 1 | MO | \$4,200.00 | \$4,200.00 |
| | 502 | 2001 | MOBILIZATION | 1 | LS | \$11,225.85 | \$11,225.85 |
| | 540 | 2001 | MTL W-BEAM GD FEN (TIM POST) | 200 | LF | \$18.01 | \$3,602.00 |
| | 540 | 2005 | TERMINAL ANCHOR SECTION | 1 | EA | \$938.67 | \$938.67 |
| | 544 | 2001 | GUARDRAIL END TREATMENT (INSTALL) | 1 | EA | \$2,488.89 | \$2,488.89 |
| | 618 | 2018 | CONDT (PVC) (SCHD 40) (2") | 200 | LF | \$7.01 | \$1,402.00 |
| | 618 | 2019 | CONDT (PVC) (SCHD 40) (2") (BORE) | 300 | LF | \$18.80 | \$5,640.00 |
| | 620 | 2010 | ELEC CONDR (NO. 6) INSULATED (POWER) | 1000 | LF | \$1.49 | \$1,490.00 |
| | 620 | 2010 | ELEC CONDR (NO. 6) INSULATED (GROUND) | 500 | LF | \$1.49 | \$745.00 |
| | 624 | 2008 | GROUND BOX TY A (122311) W/APRON | 3 | EA | \$735.03 | \$2,205.09 |
| | 628 | 2075 | ELC SRV TY D 120/240 060 (NS) SS (E) SP (U) | 1 | EA | \$4,625.00 | \$4,625.00 |
| | 650 | 2022 | INS OH SN SUP (25 FT CANT) | 1 | EA | \$18,000.00 | \$18,000.00 |
| | 6920 | 2001 | CCTV FIELD EQUIPMENT | 1 | EA | \$15,000.00 | \$15,000.00 |
| | 2339 | 2001 | FIELD ETHERNET SWITCH | 1 | EA | \$3,000.00 | \$3,000.00 |
| | 2343 | 2001 | BLUETOOTH READER | 1 | EA | \$4,200.00 | \$4,200.00 |
| | | | LED DMS FIELD EQUIPMENT | 1 | EA | \$60,000.00 | \$60,000.00 |
| | | | AVI READERS (PASSENGER VEHICLES AND TRUCKS) | 3 | EA | \$3,000.00 | \$9,000.00 |
| | | | CELLULAR MODEM (4G) 5 YEARS SERVICE | 1 | EA | \$6,800.00 | \$6,800.00 |
| UNIT PRICE COST INCLUDES A 5 YEAR OF MONTHLY SERVICE FEES | | | | | | | |
| TOTAL | | | | | | | \$158,349.00 |