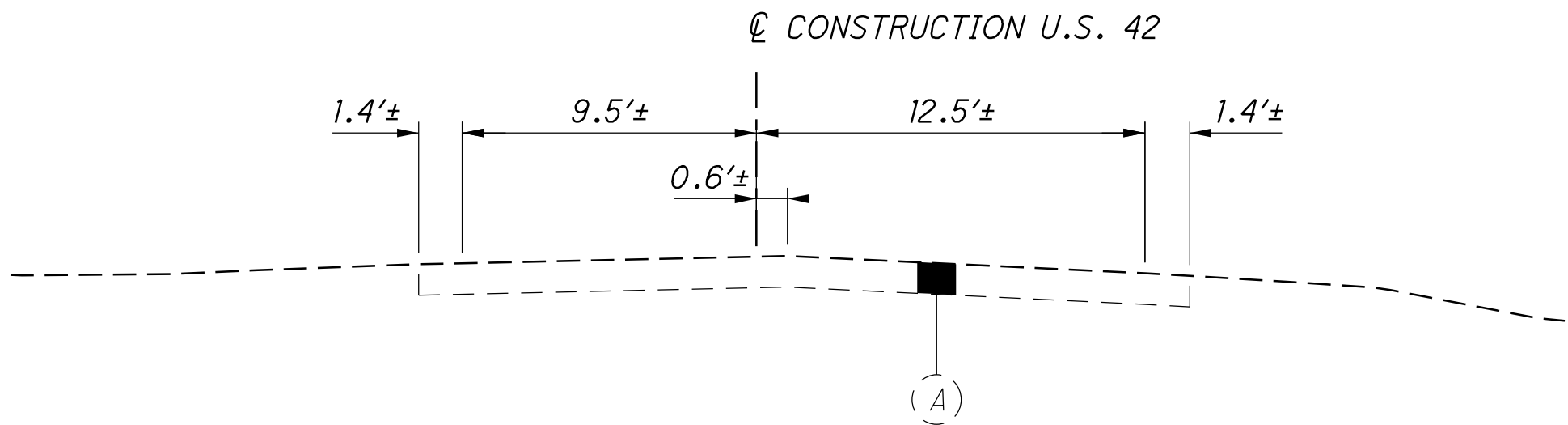


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LEGEND

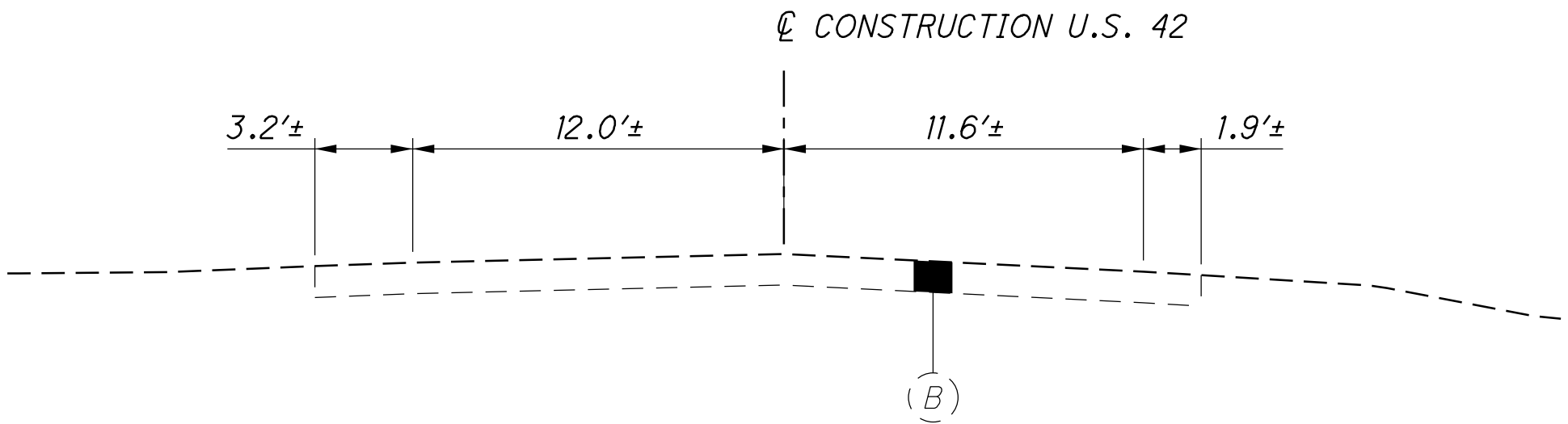
- ① ITEM 442 1½" ASPHALT CONCRETE SURFACE COURSE, 12.5MM, TYPE A, (446)
- ② ITEM 407 NON-TRACKING TACK COAT (RATE PER CMS TABLE 407.06-1)
- ③ ITEM 441 1¾" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (446)
- ④ ITEM 301 7" ASPHALT CONCRETE BASE, PG64-22 (449) (PLACED IN TWO LIFTS)
- ⑤ ITEM 301 8½" ASPHALT CONCRETE BASE, PG64-22 (449) (PLACED IN TWO LIFTS)
- ⑥ ITEM 304 AGGREGATE BASE (VARIABLE DEPTH, 6" MIN.)
- ⑦ (OMIT)
- ⑧ ITEM 659 SEEDING AND MULCHING
- ⑨ ITEM 254 PAVEMENT PLANING, ASPHALT CONCRETE (1½" MAX.)
- ⑩ ITEM 609 CURB, TYPE 4C
- ⑪ ITEM 605 4" SHALLOW PIPE UNDERDRAINS
- ⑫ ITEM 206 CEMENT STABILIZED SUBGRADE, 12 INCHES DEEP
- ⑬ ITEM 605 4" BASE PIPE UNDERDRAINS
- ⑭ ITEM 209 PREPARING SUBGRADE FOR SHOULDER PAVING
- ⑮ ITEM 605 6" SHALLOW PIPE UNDERDRAINS

- (A) 13" EXISTING ASPHALT PAVEMENT
- (B) 4" EXISTING ASPHALT PAVEMENT
- (C) 8" EXISTING ASPHALT PAVEMENT
- (D) 4" EXISTING ASPHALT PAVEMENT,
8" EXISTING CONCRETE PAVEMENT



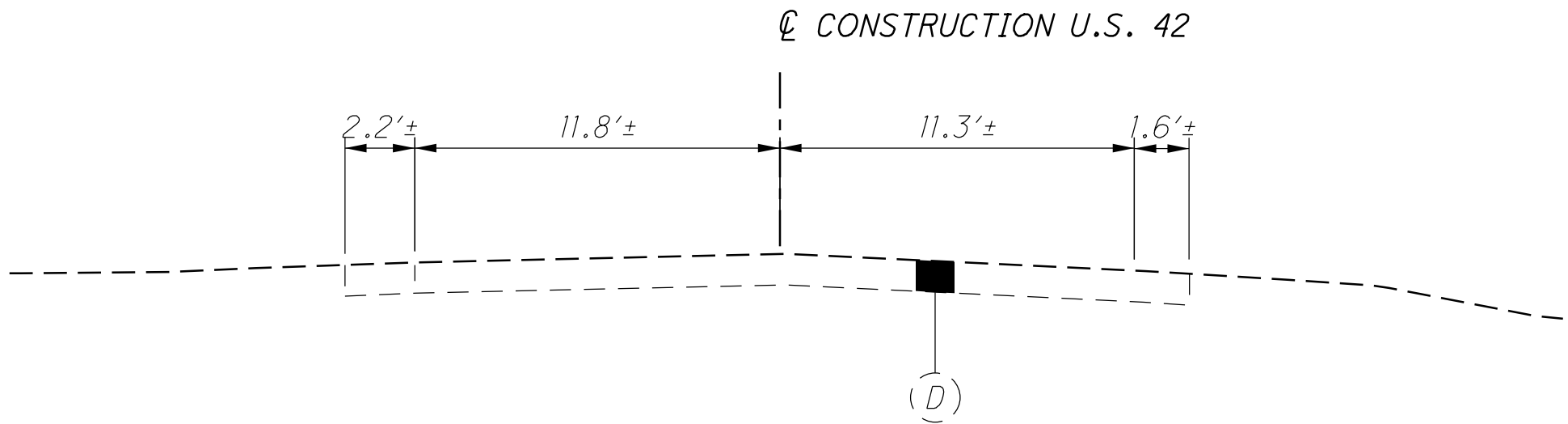
SECTION OF EXISTING ADJOINING PAVEMENT - U.S. 42

SECTION APPLIES:
STA. 258+59.66



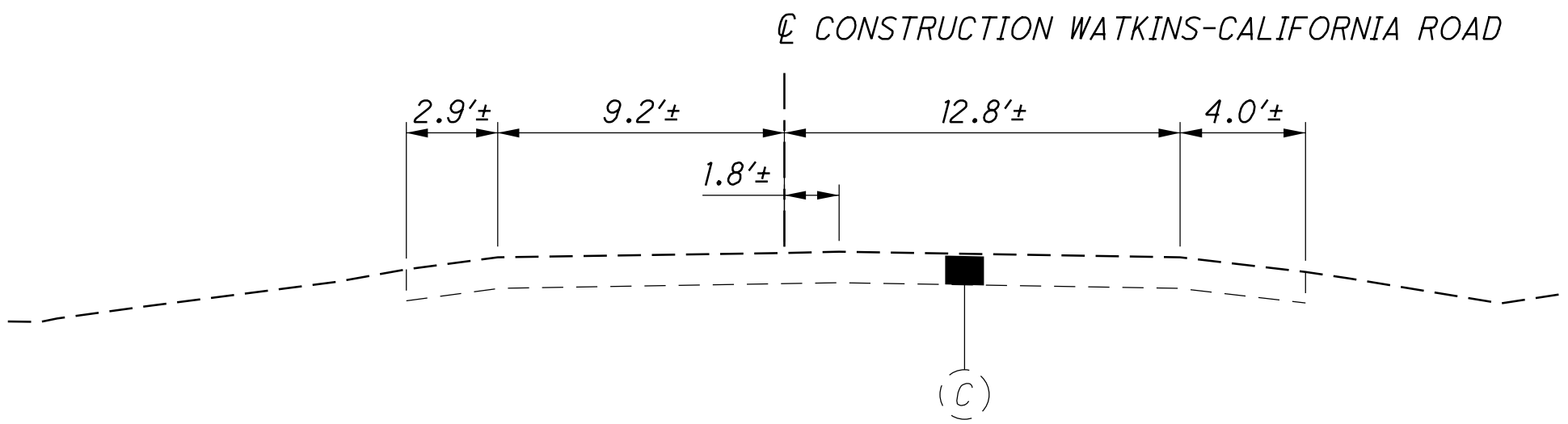
SECTION OF EXISTING ADJOINING PAVEMENT - U.S. 42

SECTION APPLIES:
STA. 205+45.00



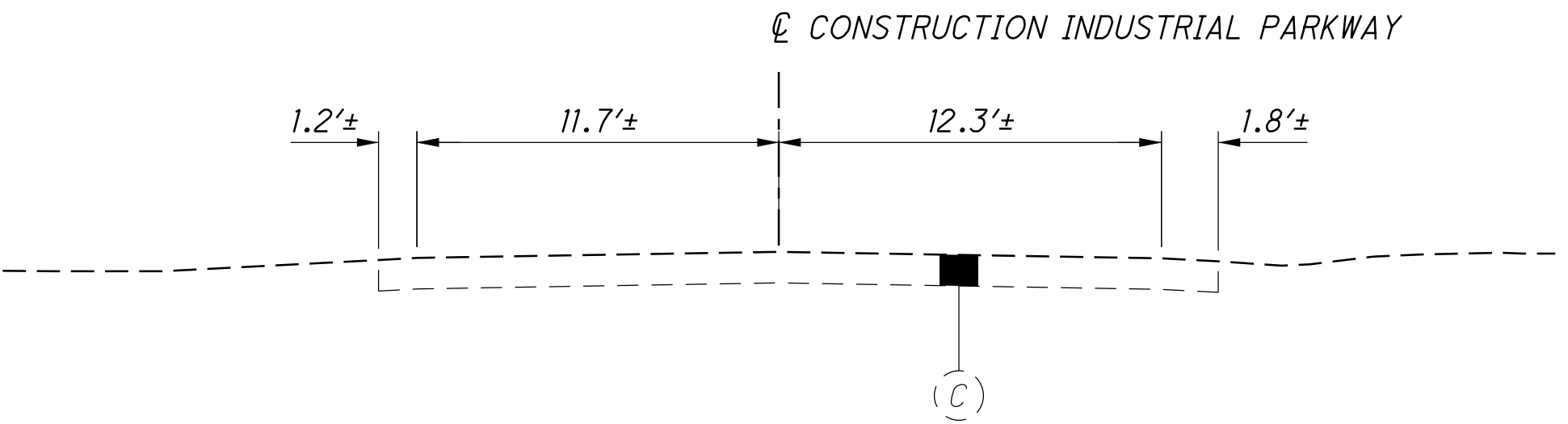
SECTION OF EXISTING ADJOINING PAVEMENT - U.S. 42

SECTION APPLIES:
STA. 215+00.00



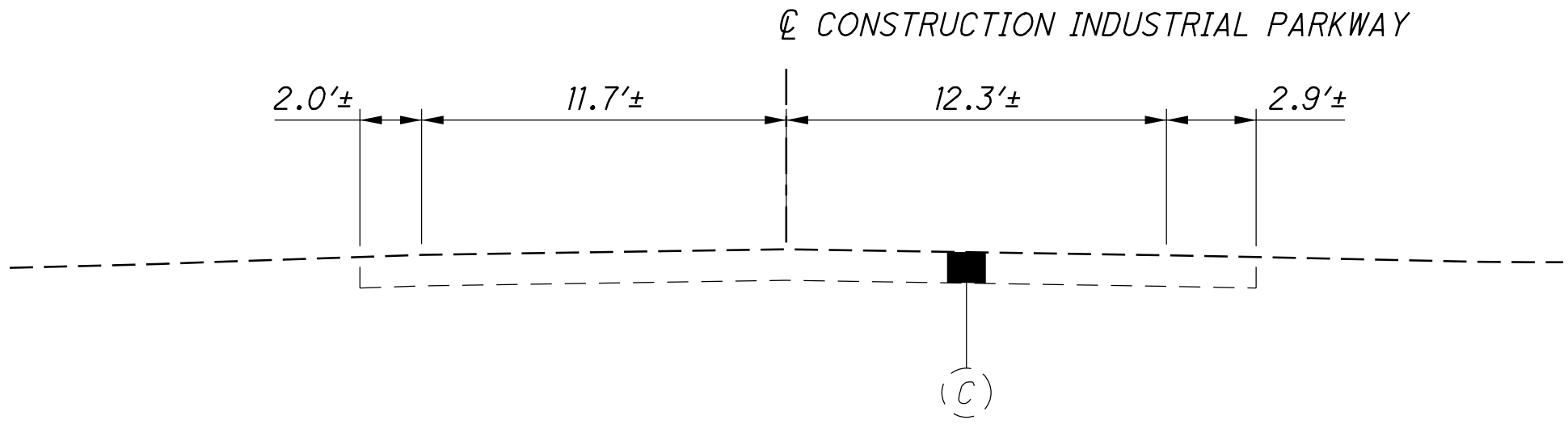
SECTION OF EXISTING ADJOINING PAVEMENT - WATKINS-CALIFORNIA ROAD

SECTION APPLIES:
STA. 2+63.00



SECTION OF EXISTING ADJOINING PAVEMENT - INDUSTRIAL PARKWAY

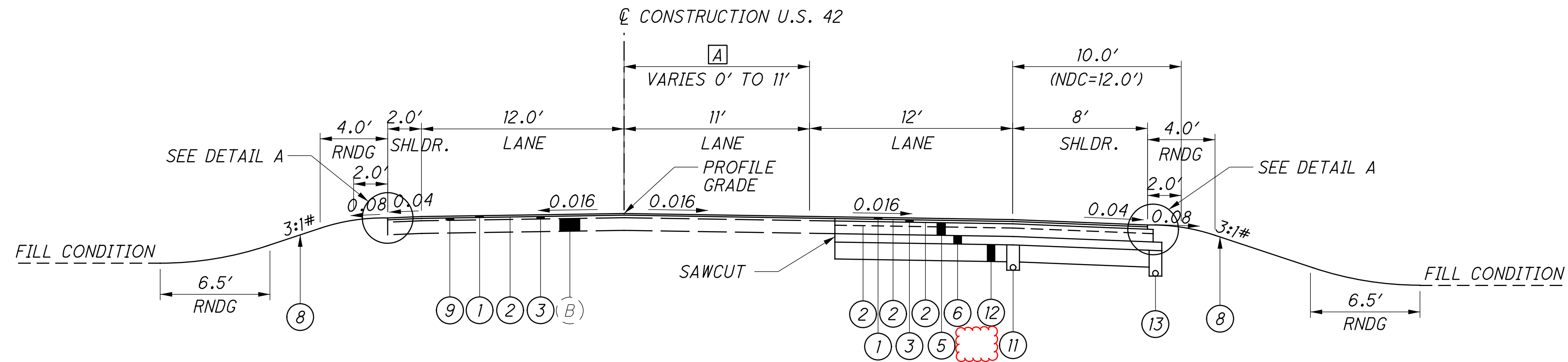
SECTION APPLIES:
STA. 127+33.89



SECTION OF EXISTING ADJOINING PAVEMENT - INDUSTRIAL PARKWAY

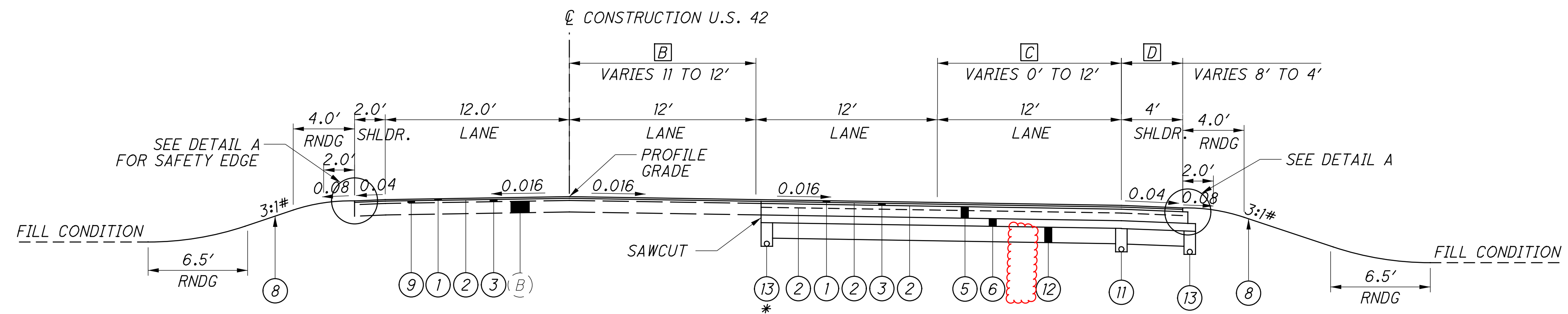
SECTION APPLIES:
STA. 106+26.28

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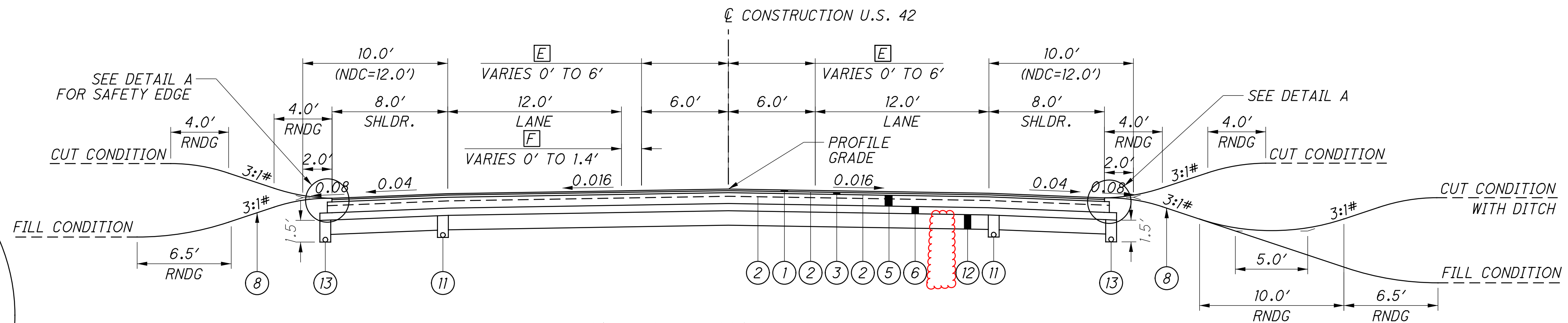
NORMAL SECTION - U.S. 42

SECTION APPLIES:
STA. 196+82.36 TO STA. 202+57.37



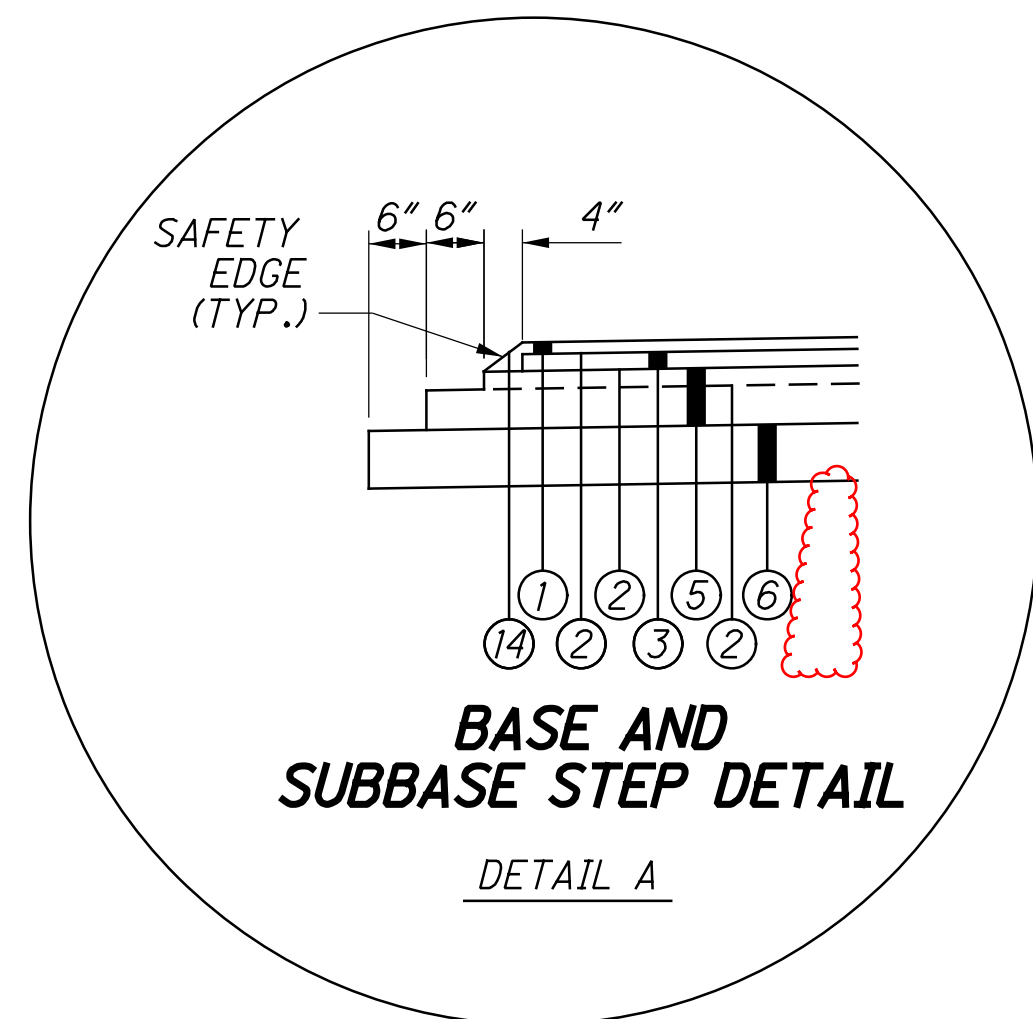
NORMAL SECTION - U.S. 42

SECTION APPLIES:
STA. 202+57.37 TO STA. 205+45.00
*STA. 202+83.23 TO STA. 205+45.00



NORMAL SECTION - U.S. 42

SECTION APPLIES:
STA. 205+45.00 TO STA. 210+50.00



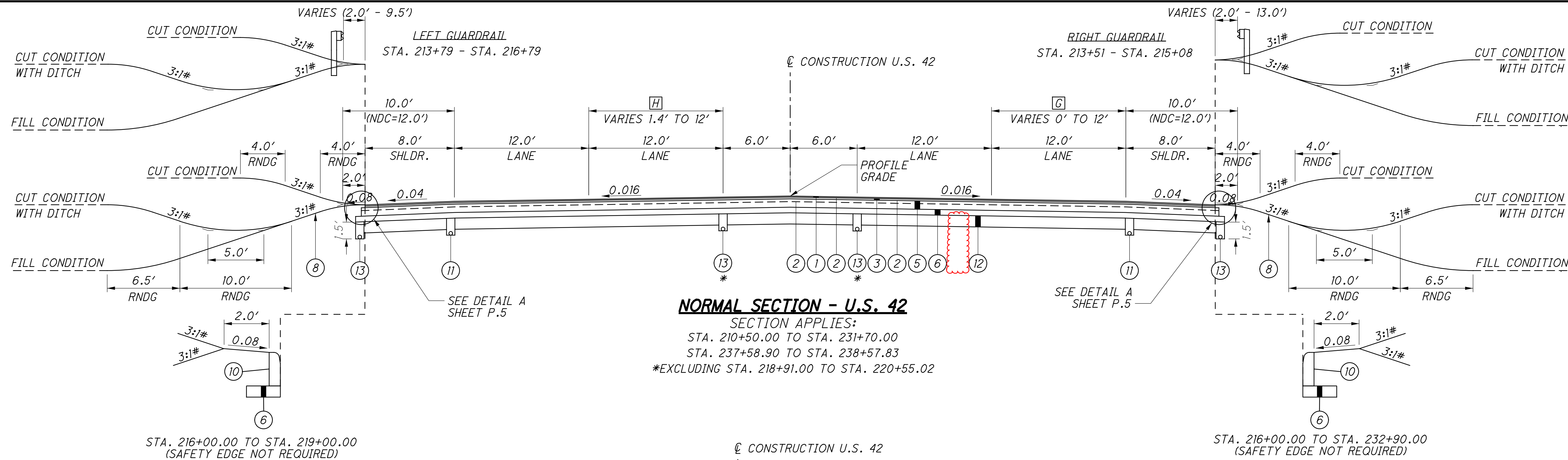
**BASE AND
SUBBASE STEP DETAIL**

DETAIL A

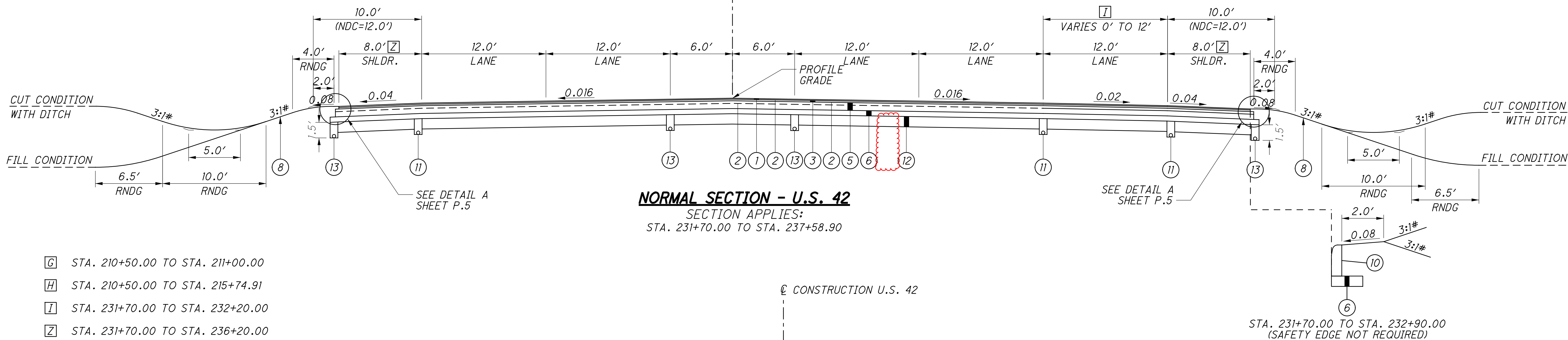
NOTES

- SEE SHEET P.3 FOR LEGEND
- OR AS SHOWN ON THE CROSS SECTIONS

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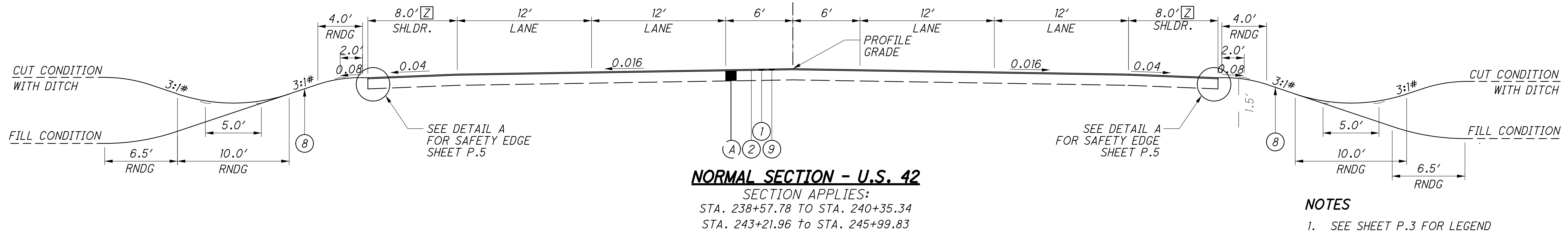


NORMAL SECTION - U.S. 42
SECTION APPLIES:
STA. 210+50.00 TO STA. 231+70.00
STA. 237+58.90 TO STA. 238+57.83
*EXCLUDING STA. 218+91.00 TO STA. 220+55.02



NORMAL SECTION - U.S. 42
SECTION APPLIES:
STA. 231+70.00 TO STA. 237+58.90

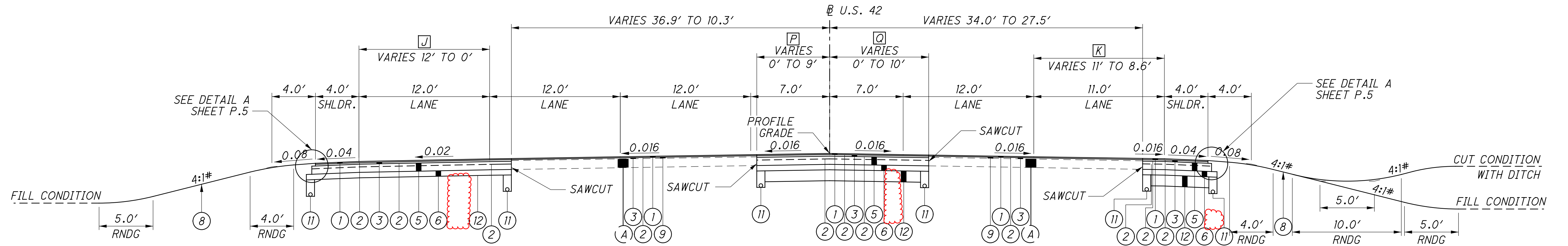
- [G] STA. 210+50.00 TO STA. 211+00.00
- [H] STA. 210+50.00 TO STA. 215+74.91
- [I] STA. 231+70.00 TO STA. 232+20.00
- [Z] STA. 231+70.00 TO STA. 236+20.00



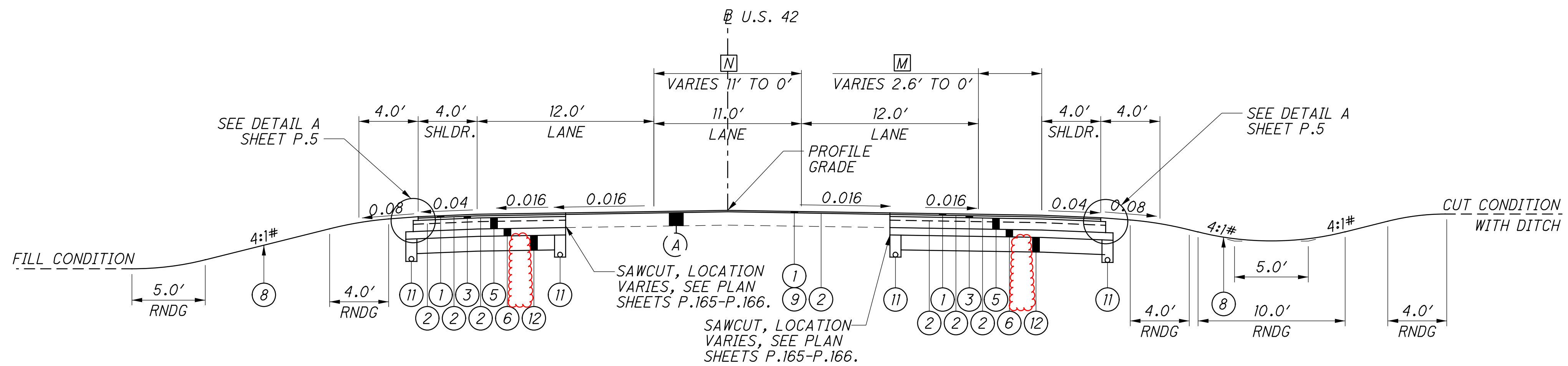
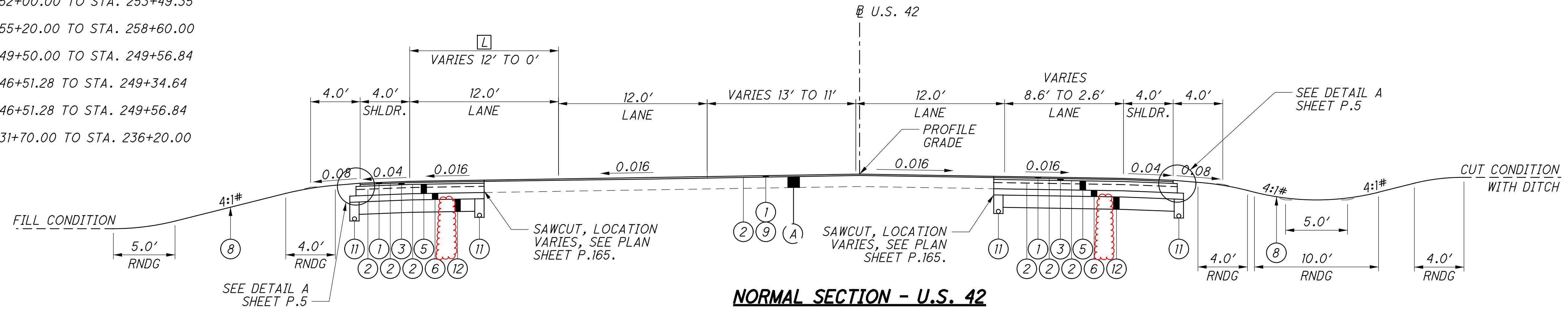
NORMAL SECTION - U.S. 42
SECTION APPLIES:
STA. 238+57.78 TO STA. 240+35.34
STA. 243+21.96 TO STA. 245+99.83

- NOTES**
1. SEE SHEET P.3 FOR LEGEND
 2. SEE SHEET P.4 FOR BASE AND SUBBASE STEP DETAIL
 - # OR AS SHOWN ON THE CROSS SECTIONS

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- U STA. 249+00.00 TO STA. 249+50.00
- K STA. 247+36.27 TO STA. 249+50.00
- L STA. 251+50.00 TO STA. 252+00.00
- M STA. 252+00.00 TO STA. 253+49.35
- N STA. 255+20.00 TO STA. 258+60.00
- O STA. 249+50.00 TO STA. 249+56.84
- P STA. 246+51.28 TO STA. 249+34.64
- Q STA. 246+51.28 TO STA. 249+56.84
- Z STA. 231+70.00 TO STA. 236+20.00

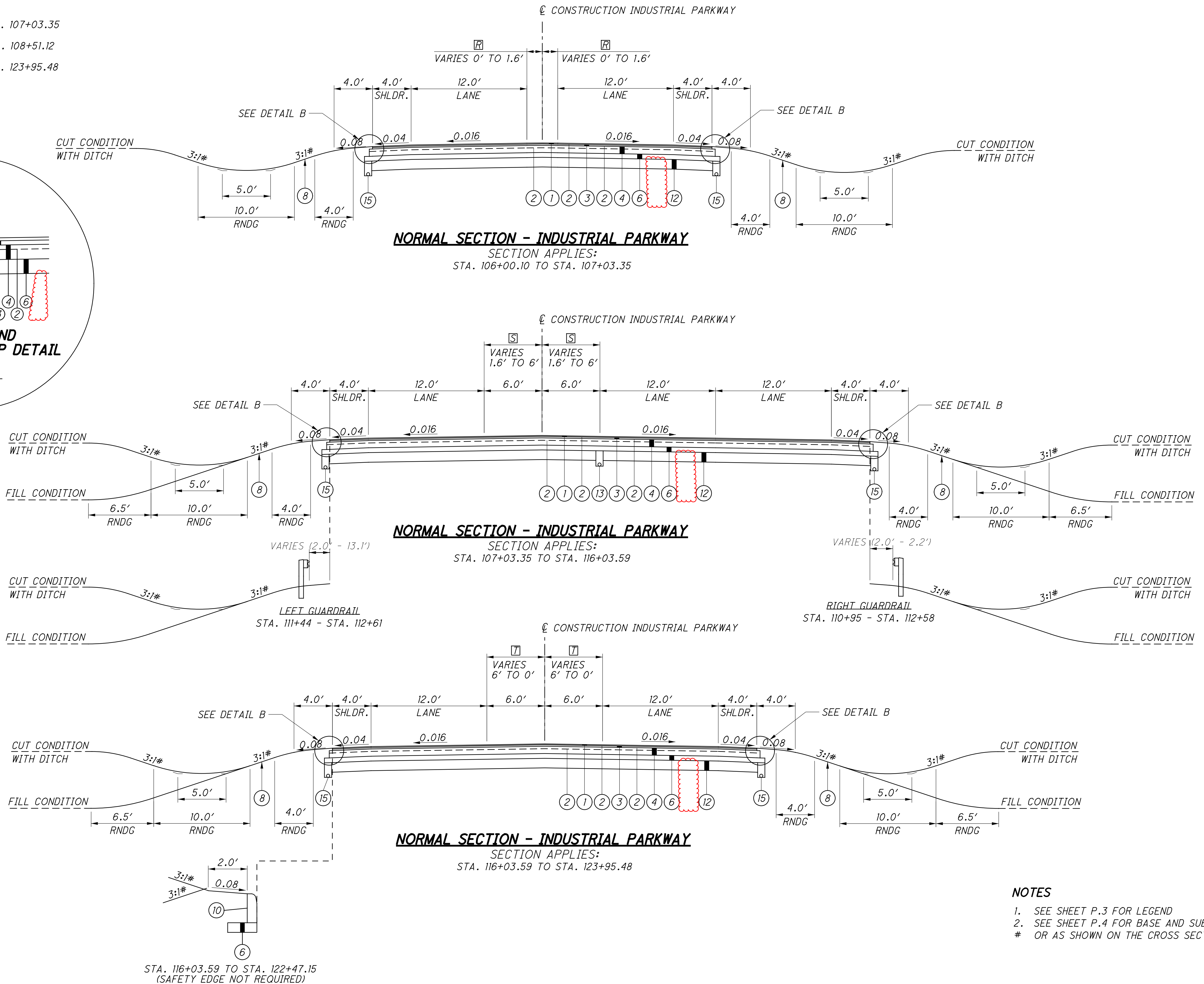
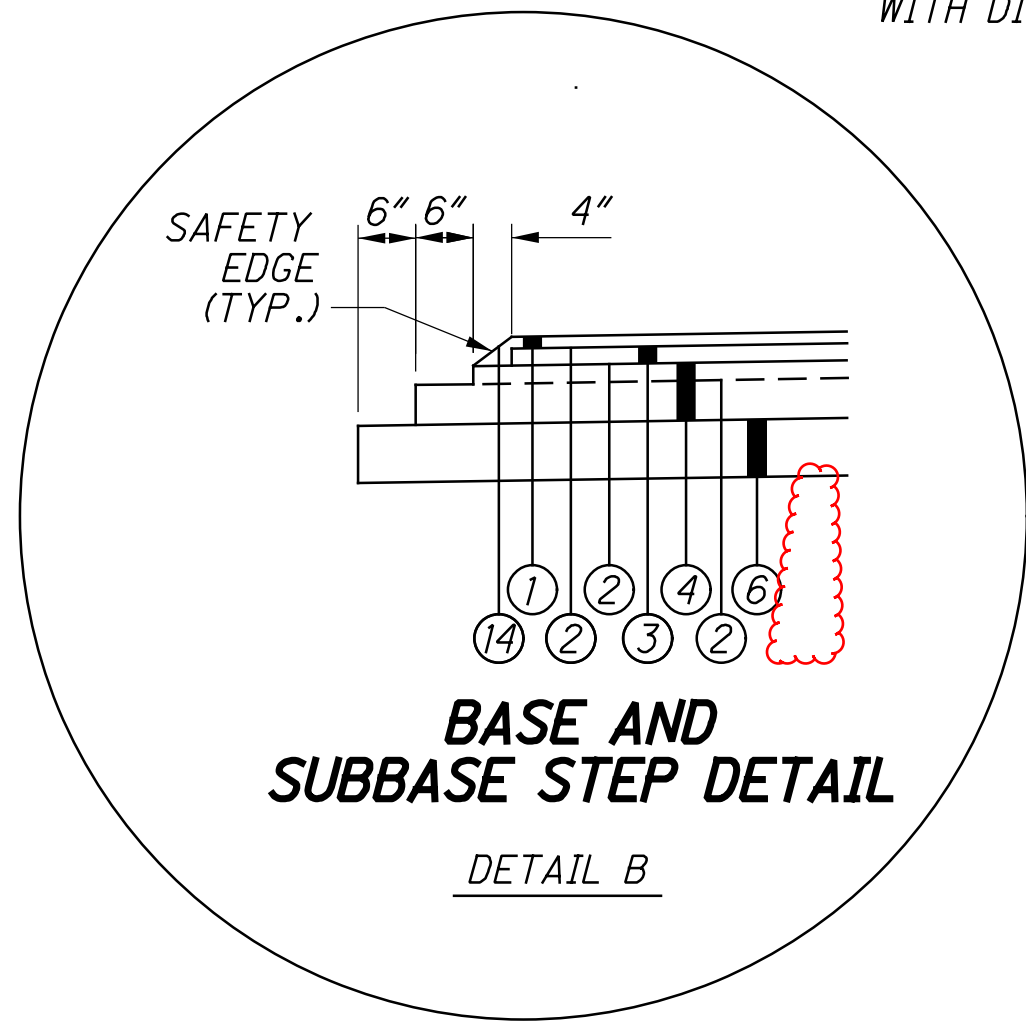


NORMAL SECTION - U.S. 42
SECTION APPLIES:
STA. 252+00.00 TO STA. 258+59.66

- NOTES
- SEE SHEET P.3 FOR LEGEND
 - SEE SHEET P.4 FOR BASE AND SUBBASE STEP DETAIL # OR AS SHOWN ON THE CROSS SECTIONS

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- [R] STA. 106+26.28 TO STA. 107+03.35
[S] STA. 107+03.35 TO STA. 108+51.12
[7] STA. 120+95.48 TO STA. 123+95.48



- NOTES**
- SEE SHEET P.3 FOR LEGEND
 - SEE SHEET P.4 FOR BASE AND SUBBASE STEP DETAIL
- # OR AS SHOWN ON THE CROSS SECTIONS



SECTION APPLIES:
STA. 123+95.48 TO STA. 127+33.89



SECTION APPLIES:
STA. 0+63.60 TO STA. 2+63.00

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- NOTES**
1. SEE SHEET P.3 FOR LEGEND
2. SEE SHEET P.4 FOR BASE AND SUBBASE STEP DETAIL
OR AS SHOWN ON THE CROSS SECTIONS

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SHEET NUM.												PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.	CALCULATED ACS	CHECKED JDH
P.10	P.11	P.110A	P.111	P.112	P.114	P.115	P.237					01/STR/0 4	02/STR/0 4								
																		ROADWAY			
LS						42,055.3						LS		201	11000	LS		CLEARING AND GRUBBING			
				99								31,367.7	10,687.6	202	23000	42,055.3	SY	PAVEMENT REMOVED			
		737										50	49	202	35100	99	FT	PIPE REMOVED, 24" AND UNDER			
		8										574	163	202	38000	737	FT	GUARDRAIL REMOVED			
												8		SPECIAL	20252990	8	EACH	PARKING BLOCK REMOVED	P.11		
		1,094										1,094		202	75000	1,094	FT	FENCE REMOVED			
		1										1		202	98100	1	EACH	REMOVAL MISC.: BIRD BATH	P.11		
		3										3		202	98100	3	EACH	REMOVAL MISC.: FLAG	P.11		
		4,041										4,041		202	98400	4,041	SF	REMOVAL MISC.: LANDSCAPING REMOVAL	P.11		
16,829												12,338	4,491	203	10000	16,829	CY	EXCAVATION			
4,474												3,628	846	203	20000	4,474	CY	EMBANKMENT			
						1,141.9						1,141.9		204	10000	1,141.9	SY	SUBGRADE COMPACTION			
						380.6						310.5	70.1	204	13000	380.6	CY	EXCAVATION OF SUBGRADE			
23												17	6	204	45000	23	hour	PROOF ROLLING			
												1,001	338	206	10500	1,339	TON	CEMENT			
												33,697.4	11,400.8	206	11000	45,098.2	SY	CURING COAT			
						45,098.2						33,697.4	11,400.8	206	15010	45,098.2	SY	CEMENT STABILIZED SUBGRADE, 12 INCHES DEEP			
												LS		206	30000	LS		MIXTURE DESIGN FOR CHEMICALLY STABILIZED SOILS			
						3.23						2.34	0.89	209	72050	3.23	MILE	PREPARING SUBGRADE FOR SHOULDER PAVING			
		287.5										237.5	50	606	15050	287.5	FT	GUARDRAIL, TYPE MGS			
		100										50	50	606	17360	100	FT	GUARDRAIL, TYPE MGS, LONG-SPAN			
		4										3	1	606	26150	4	EACH	ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016)			
		2										1	1	606	26550	2	EACH	ANCHOR ASSEMBLY, MGS TYPE T			
		4										3	1	SPECIAL	69050000	4	EACH	MAILBOX SUPPORT	P.11A		
												LS		878	25000	LS		INSPECTION AND COMPACTION TESTING OF UNBOUND MATERIALS			
					39.6													EROSION CONTROL			
2,336												27	12.6	601	21050	39.6	SY	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT			
21,040												1,696	640	659	00300	2,336	CY	TOPSOIL			
1,052												15,276	5,764	659	10000	21,040	SY	SEEDING AND MULCHING			
1,052												764	288	659	14000	1,052	SY	REPAIR SEEDING AND MULCHING			
												764	288	659	15000	1,052	SY	INTER-SEEDING			
2.84												2.06	0.78	659	20000	2.84	TON	COMMERCIAL FERTILIZER			
4.35												3.16	1.19	659	31000	4.35	ACRE	LIME			
57												41	16	659	35000	57	MGAL	WATER			
47												34	13	659	40000	47	MSF	MOWING			
				199								45	154	660	25000	199	SY	SODDING STAKED			
					3,233							3,233		670	00500	3,233	SY	SLOPE EROSION PROTECTION			
					1,172							1,172		670	00700	1,172	SY	DITCH EROSION PROTECTION			
					598							598		670	00720	598	SY	DITCH EROSION PROTECTION MAT, TYPE B			
												LS		832	15000	LS		STORM WATER POLLUTION PREVENTION PLAN			
												LS		832	15002	LS		STORM WATER POLLUTION PREVENTION INSPECTIONS			
												LS		832	15010	LS		STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE			
												147,000		832	30000	147,000	EACH	EROSION CONTROL			
				24									24	601	32000	24	CY	ROCK CHANNEL PROTECTION, TYPE A WITH FILTER			
	10						34					34		601	32100	34	CY	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER			
				175								48	137	601	32200	185	CY	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER			
							45					45		601	32004	45	CY	ROCK CHANNEL PROTECTION, TYPE A WITH GEOTEXTILE FABRIC			
				2									2	602	98300	2	EACH	MASONRY, MISC.: MASONRY COLLAR PER DM-1.1	P.1		
					11,950							11,507	443	605	05100	11,950	FT	4" SHALLOW PIPE UNDERDRAINS			
					12,211							12,211		605	06000	12,211	FT	4" BASE PIPE UNDERDRAINS			
					4,424								4,424	605	11100	4,424	FT	6" SHALLOW PIPE UNDERDRAINS			
	50											25	25	611	00400	50	FT	4" CONDUIT, TYPE E			
	50											25	25	611	00406	50	FT	4" CONDUIT, TYPE F			
					163							147	16	611	00410	163	FT	4" CONDUIT, TYPE F FOR UNDERDRAIN OUTLET			
					50								50	611	00510	50	FT	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS			
			1,496									1,111	385	611	04400	1,496	FT	12" CONDUIT, TYPE B			
			20									20		611	04900	20	FT	12" CONDUIT, TYPE D			

GENERAL SUMMARY

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