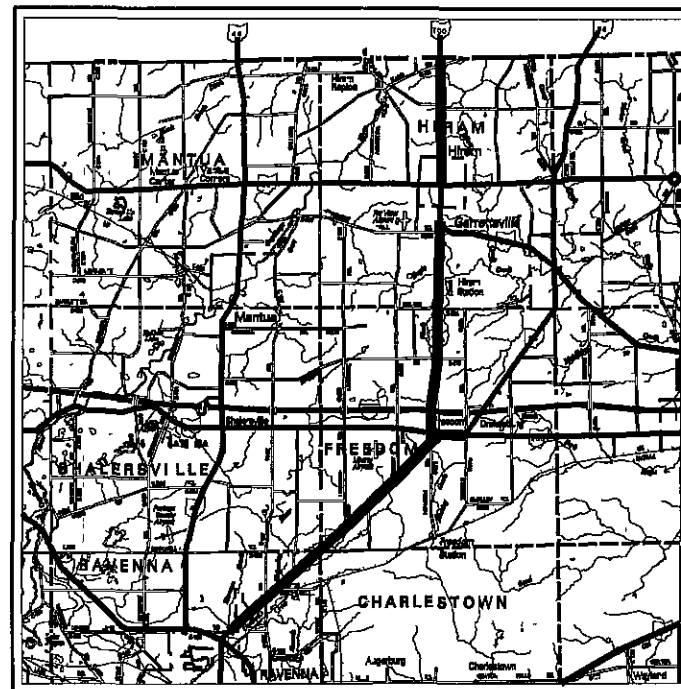


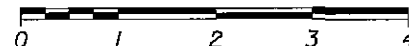
POR - SR 88/303/700-2.03/13.04/0.00
 050021 PID - 22571
 Dist 4 1/12/2005



LOCATION MAP

LATITUDE: N41°11'00" LONGITUDE: W81°13'00"

SCALE IN MILES



PORTION TO BE IMPROVED: _____
 INTERSTATE & DIVIDED HIGHWAY: _____
 UNDIVIDED STATE & FEDERAL ROUTES: _____
 OTHER ROADS: _____

DESIGN EXCEPTIONS

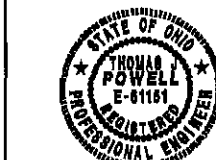
NONE



PLAN PREPARED BY:



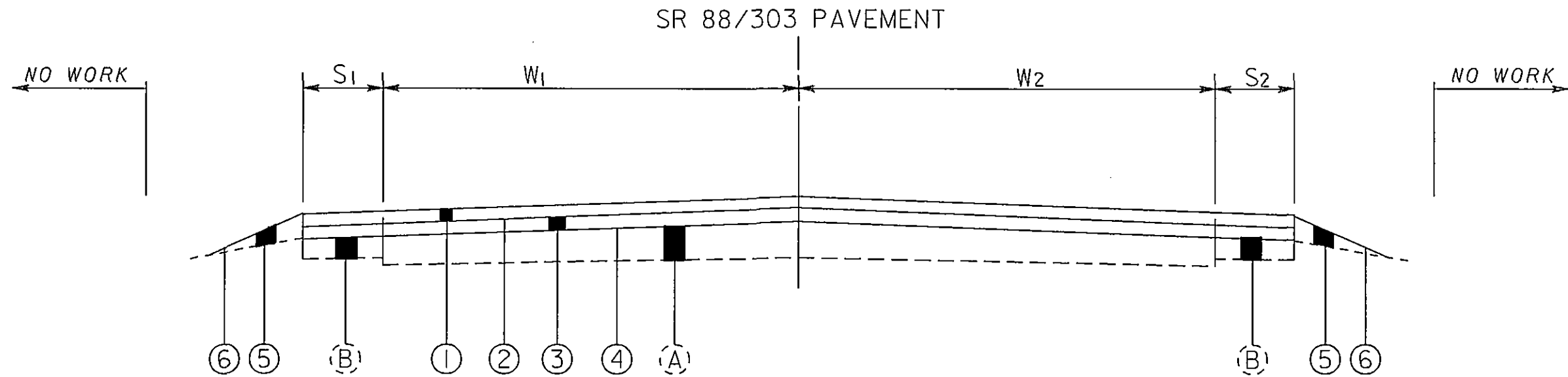
ENGINEERS SEAL:



SIGNED: *Sh. Powell*
 DATE: 11-20-03

STANDARD CONSTRUCTION DRAWINGS										SUPPLEMENTAL SPECIFICATIONS
BP-1.1	07/28/00	RM-1.1	04/18/03	DM-1.1	07/18/03	TC-41.20	01/19/01	TC-41.40	01/19/01	802 07/19/02
BP-3.1	07/28/00	RM-4.2	04/18/03	DM-1.4	07/19/02	TC-42.20	04/20/01	TC-41.41	01/19/01	832 04/17/04
BP-4.1	07/28/00			DM-3.1	07/19/02	TC-52.10	04/20/01			833 02/12/03
		CB-3.1	07/19/02	DM-4.3	07/19/02	TC-52.20	04/20/01			864 07/11/00
		CB-3.2	07/19/02	DM-4.4	07/19/02	TC-65.10	10/19/01			908 04/18/03
				DM-5.1	07/19/02	TC-65.11	10/19/01			
						TC-65.12	10/19/01			
						TC-73.10	01/19/01			
GR-1.1	04/13/03	HW-2.1	07/19/02			MT-35.10	04/20/01			
GR-2.1	04/13/03	HW-2.2	07/19/02			MT-97.10	04/19/02			
GR-2.2	04/13/03					MT-97.12	04/19/02			
GR-2.4	04/13/03					MT-99.20M	01/30/95			
GR-3.1	04/13/03					MT-101.60	10/18/02			

ipowell2@DD04CD008 - 22571gy.m - 11/24/03



ROUTE	FROM	TO	W ₁	W ₂	S ₁	S ₂
88	SLM 2.03	SLM 3.33	12'-0"	12'-0"	3'-0"	3'-0"
88	SLM 3.33	SLM 3.59	12'-0"	12'-0"	2'-6"	2'-6"
88	SLM 3.60	SLM 7.71	12'-0"	12'-0"	2'-6"	2'-6"
88	SLM 7.71	SLM 8.48	12'-0"	12'-0"	3'-0"	3'-0"
303	SLM 13.04	SLM 13.21	10'-0"	10'-0"	5'-0"	5'-0"

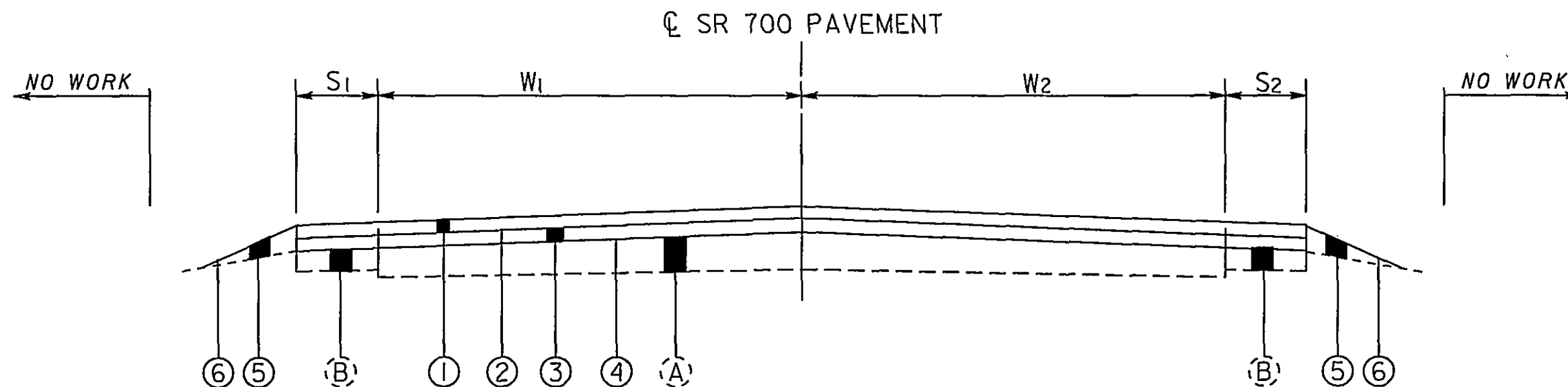
LEGEND

- ① 446 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE I, PG 64-28
- ② 407 TACK COAT FOR INTERMEDIATE COURSE
- ③ 448 0.75" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I, PG 64-28
- ④ 407 TACK COAT
- ⑤ 617 COMPACTED AGGREGATE, TYPE A, AS PER PLAN
- ⑥ 408 PRIME COAT, AS PER PLAN

- (A) EXISTING ASPHALT CONCRETE PAVEMENT
- (B) EXISTING ASPHALT CONCRETE SHOULDER

TYPICAL SECTIONS

POR-88/303/700-
2.03/13.04/0.00

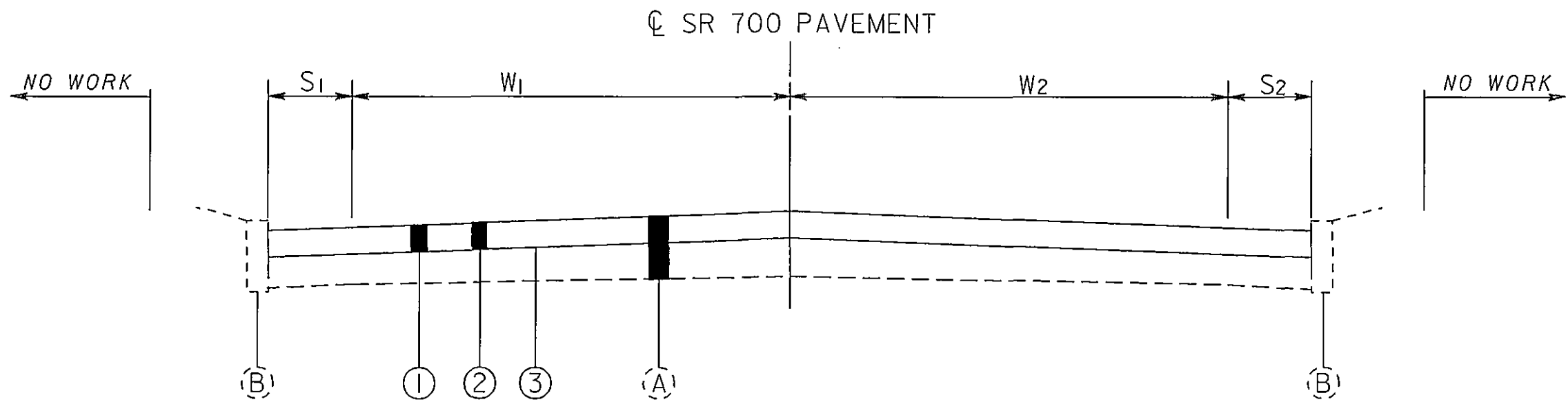


ROUTE	FROM	TO	W ₁	W ₂	S ₁	S ₂
700	SLM 0.00	SLM 0.51	10'-0"	10'-0"	2'-0"	2'-0"
700	SLM 0.80	SLM 3.35	10'-0"	10'-0"	2'-0"	2'-0"
700	SLM 3.39	SLM 4.55	10'-0"	10'-0"	2'-0"	2'-0"
700	SLM 5.80	SLM 6.86	10'-0"	10'-0"	3'-0"	2'-0"
700	SLM 6.86	SLM 7.90	10'-0"	10'-0"	2'-0"	2'-0"

LEGEND

- ① 446 1.25" ASPHALT CONCRETE SURFACE COURSE, TYPE I, PG 64-22
- ② 407 TACK COAT FOR INTERMEDIATE COURSE
- ③ 448 1.0" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I, PG64-22
- ④ 407 TACK COAT
- ⑤ 617 COMPACTED AGGREGATE, TYPE A, AS PER PLAN
- ⑥ 408 PRIME COAT, AS PER PLAN

- (A) EXISTING ASPHALT CONCRETE PAVEMENT
- (B) EXISTING ASPHALT CONCRETE SHOULDER

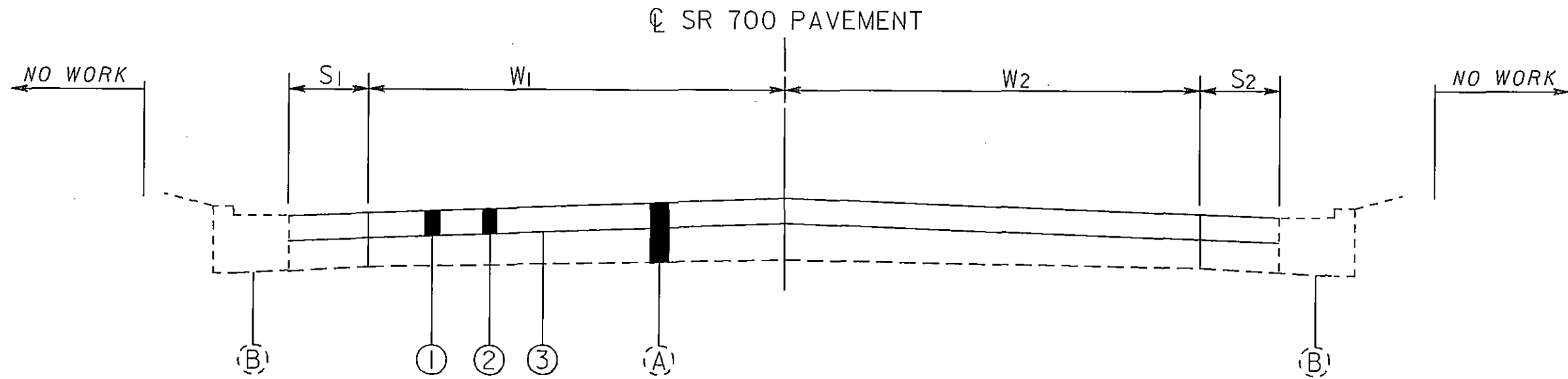


ROUTE	FROM	TO	W ₁	W ₂	S ₁	S ₂
700	SLM 5.27	SLM 5.51	11'-0"	11'-0"	10'-0"	10'-0"

LEGEND

- ① 446 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE I, PG 64-22
- ② 254 1.5" PAVEMENT PLANING, ASPHALT CONCRETE
- ③ 407 TACK COAT

- (A) EXISTING ASPHALT CONCRETE PAVEMENT
- (B) EXISTING CURB

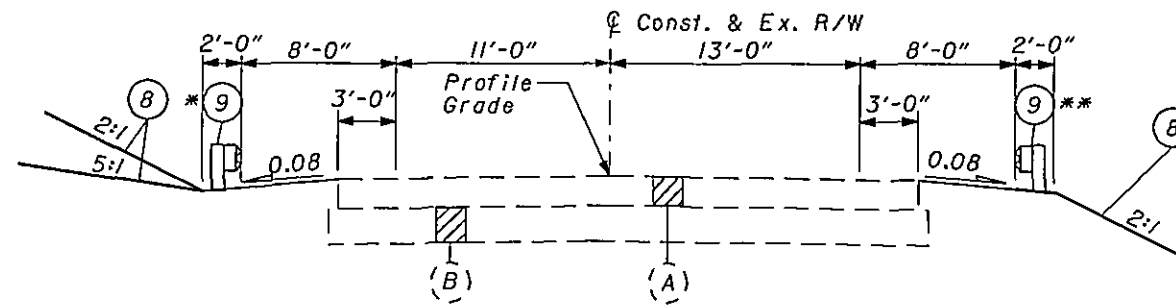
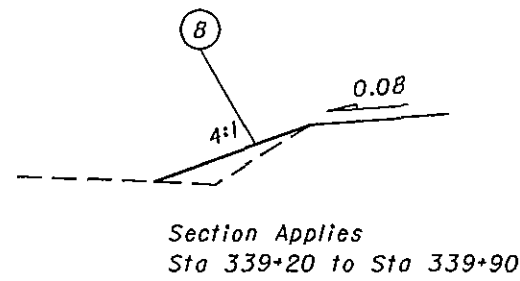


ROUTE	FROM	TO	W ₁	W ₂	S ₁	S ₂
700	SLM 5.51	SLM 5.80	11'-0"	11'-0"	1'-0"	3'-0"

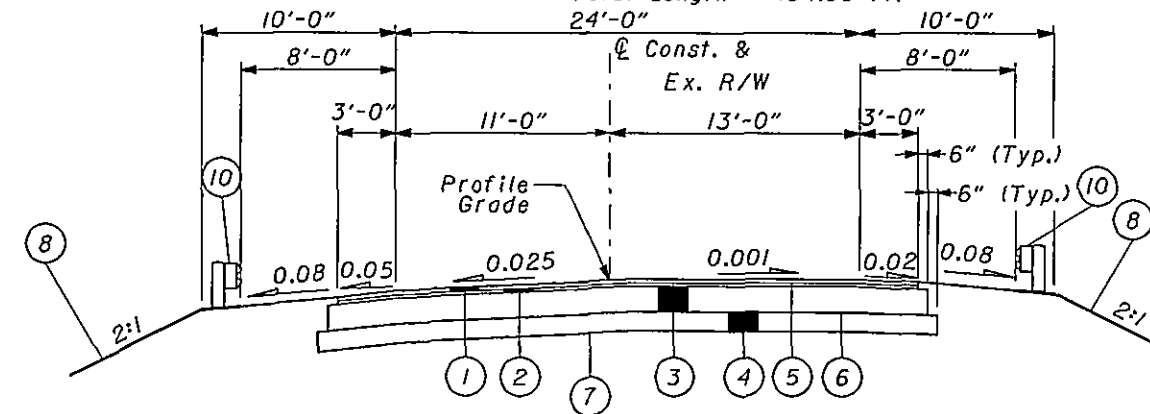
LEGEND

- ① 446 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE I, PG 64-22
- ② 254 1.5" PAVEMENT PLANING, ASPHALT CONCRETE
- ③ 407 TACK COAT

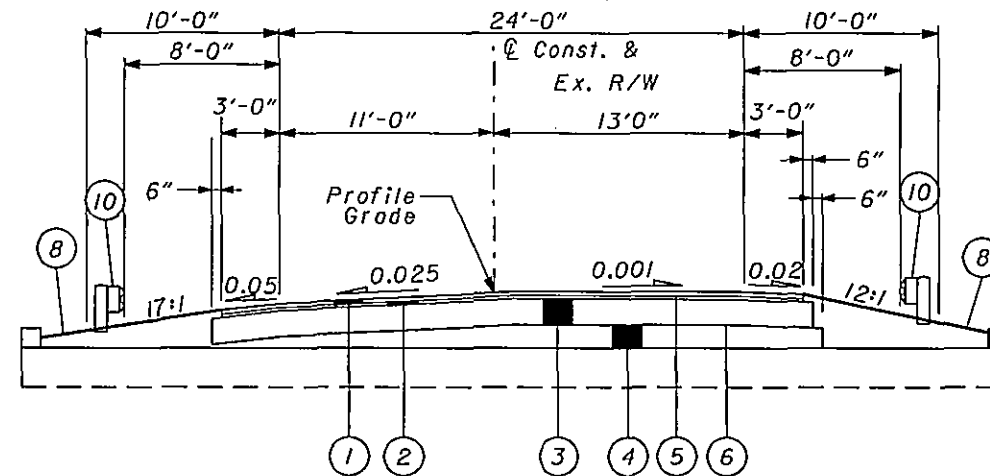
- (A) EXISTING ASPHALT CONCRETE PAVEMENT
- (B) EXISTING CURB AND GUTTER



SECTION APPLIES
Sta. 336+35.00 to Sta. 338+82.00 = 247.00 ft.
Sta. 339+13.00 to Sta. 341+50.00 = 237.00 ft.
Total Length = 484.00 ft.



SECTION APPLIES
Sta. 338+82.00 to Sta. 338+90.50 = 8.50 ft.
Sta. 339+04.50 to Sta. 339+13.00 = 8.50 ft.
Total Length = 17.00 ft.



SECTION APPLIES
Sta. 338+90.50 to Sta. 339+04.50 = 14.00 ft.
Total Length = 14.00 ft.

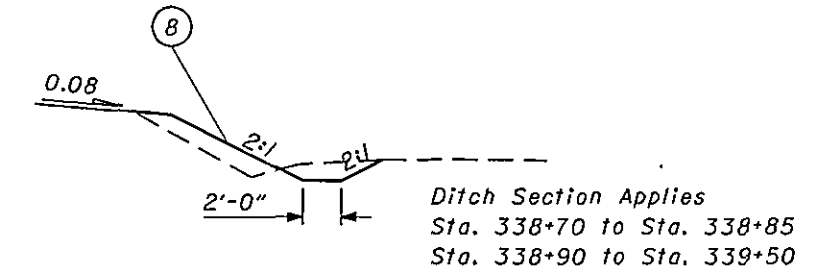
LEGEND

- (1) Item 446 - 1 1/4" Asphalt Concrete Surface Course, Type I, PG64-28
- (2) Item 448 - 1" Asphalt Concrete Intermediate Course, Type I, PG64-28
- (3) Item 301 - 8" Asphalt Concrete Base, PG64-28
- (4) Item 304 - 6" Aggregate Base
- (5) Item 407 - Tack Coat for Intermediate Course (0.04 gal/sq. yd.)

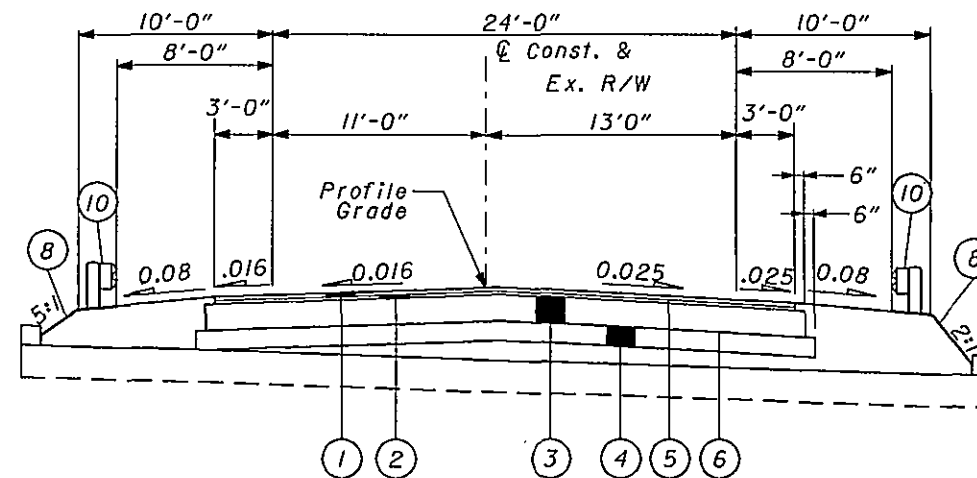
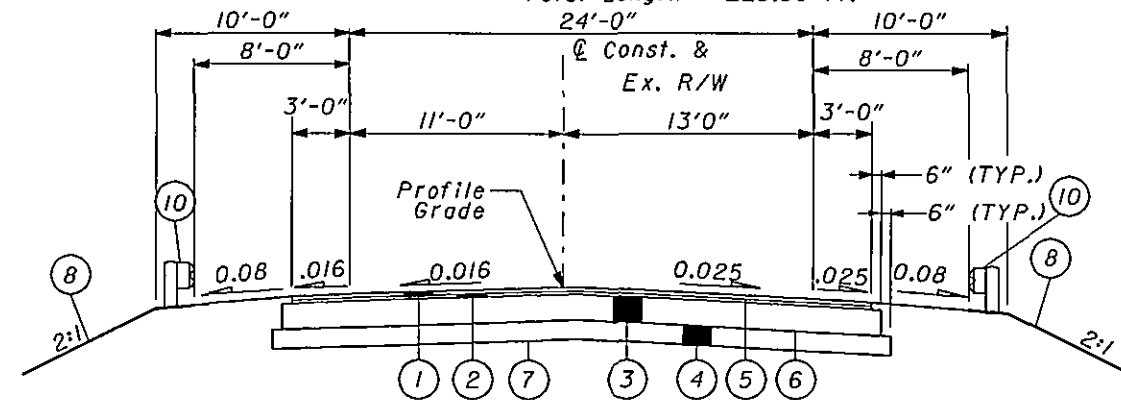
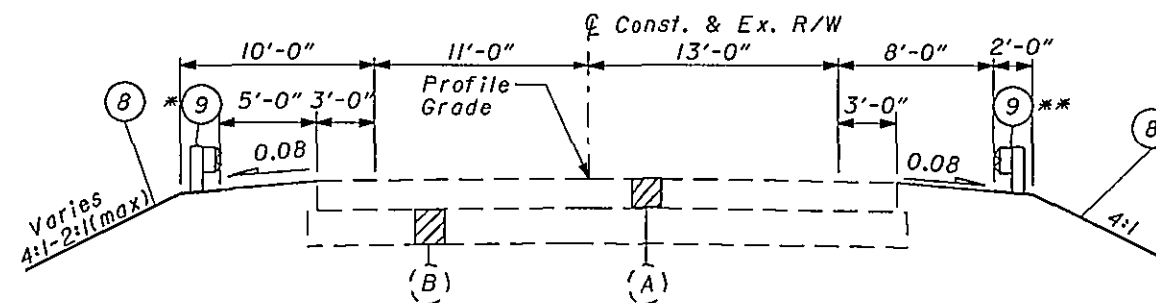
- (6) Item 408 - Prime Coat (0.4 gal. /sq. yd.)
- (7) Item 204 - Subgrade Compaction
- (8) Item 659 - Seeding and Mulching
- (9) Item 606 - Guardrail, Type 5
- (10) Item 606 - Guardrail, Type 5, Long Span

- (A) Existing Surface Treated Asphalt Pavement, Depth Unknown
- (B) Existing Aggregate Base, Depth Unknown

* Guardrail begins at Sta. 338+27 Lt. and ends at Sta. 340+11 Lt. (drive)
** Guardrail begins at Sta. 336+79.5 Rt. and ends at Sta. 339+67.0 Rt.



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LEGEND

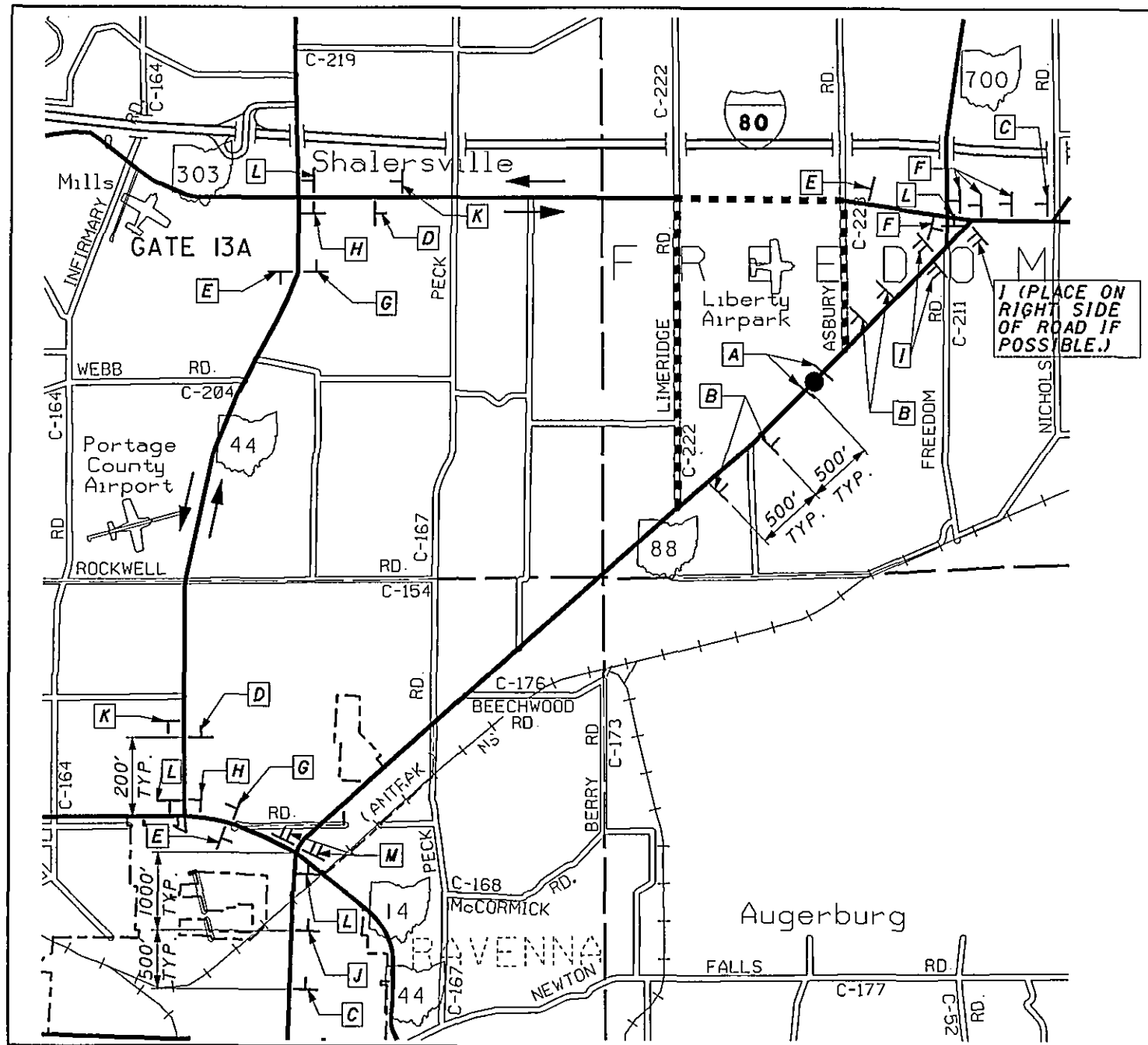
- (1) Item 446 - 1 1/4" Asphalt Concrete Surface Course, Type I, PG64-28
- (2) Item 448 - 1" Asphalt Concrete Intermediate Course, Type I, PG64-28
- (3) Item 301 - 8" Asphalt Concrete Base, PG64-28
- (4) Item 304 - 6" Aggregate Base
- (5) Item 407 - Tack Coat for Intermediate Course (0.04 gal./sq. yd.)

- (6) Item 408 - Bituminous Prime Coat (0.4 gal. /sq. yd.)
- (7) Item 204 - Subgrade Compaction
- (8) Item 659 - Seeding and Mulching
- (9) Item 606 - Guardrail, Type 5
- (10) Item 606 - Guardrail, Type 5, Long Span

- (A) Existing Surface Treated Asphalt Pavement, Depth Unknown
- (B) Existing Aggregate Base, Depth Unknown

* Guardrail begins at Sta. 402+66.25 Lt. (drive) and ends at Sta. 404+74.85 Lt. (drive)
** Guardrail begins at Sta. 402+64.75 Rt. (drive) and ends at Sta. 403+82.35 Rt. (drive)

ipowell



laynes@D04CD033 - 2257199.m - 03/08/04

SHEET NUMBER													ITEM	ITEM EXT.	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.	SEE SHEET NO.	TJP	NID
8	9	10	12	13	25	34	36	40	41	42	46	47									
																	ROADWAY				
													201	11000	LUMP		CLEARING AND GRUBBING				
					60		90						202	35100	150	FT	PIPE REMOVED, 24" AND UNDER				
											30		202	35200	30	FT	PIPE REMOVED, OVER 24"				
									1037.5	1175			202	38000	2212.5	FT	GUARDRAIL REMOVED				
									4	8			202	42000	12	EACH	ANCHOR ASSEMBLY REMOVED, TYPE A				
												1073	202	54000	1073	EACH	RPM REMOVED AND DISPOSED				
													202	75000	144	FT	FENCE REMOVED				
													203	10000	39	CU YD	EXCAVATION				
													203	20000	248	CU YD	EMBANKMENT				
			150	63									203	40000	243	CU YD	BORROW				
					60		47						204	10000	107	SO YD	SUBGRADE COMPACTION				
				28									209	15000	28	STATION	RESHAPING UNDER GUARDRAIL				
			7										604	38501	7	EACH	MONUMENT ASSEMBLY, AS PER PLAN	13			
				3									604	39500	3	EACH	MONUMENT BOX ADJUSTED TO GRADE				
					387.5		218.75		837.5	1675			606	13000	3118.75	FT	GUARDRAIL, TYPE 5				
					75		75						606	17290	150	FT	GUARDRAIL, TYPE 5, LONG-SPAN				
					3				8	15			606	22010	26</						

