

**ULTRA-THIN HMA  
PATCHING**

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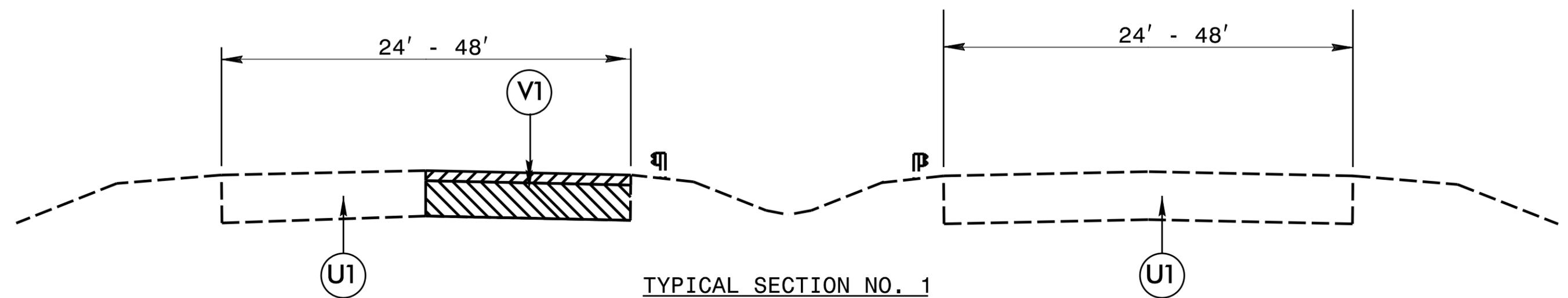
**ULTRA-THIN HMA  
PATCHING**

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PATCHING**

**I-5333A, WAKE COUNTY  
LOCATIONS OF PLANNED  
ULTRA-THIN PATCHING, AS  
DIRECTED BY THE ENGINEER**

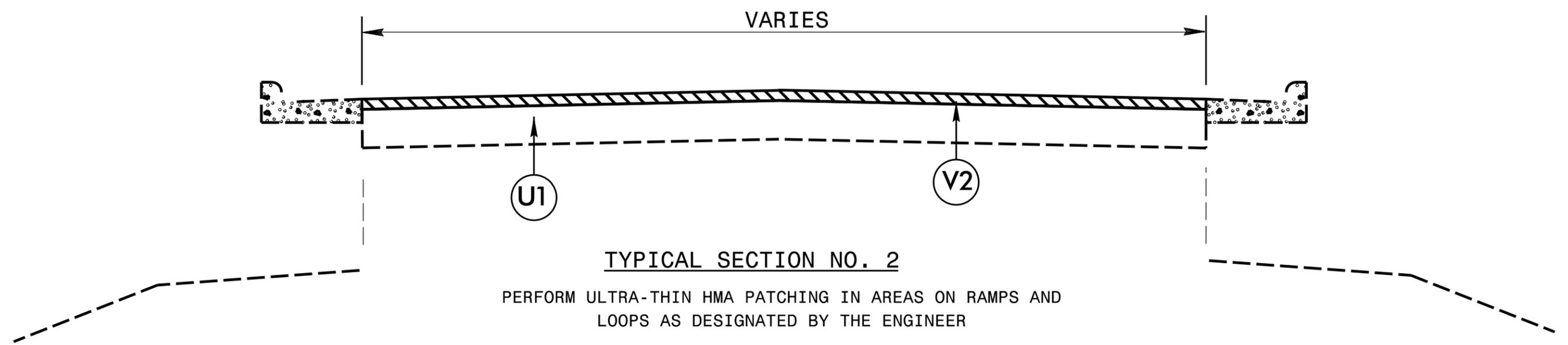
# PAVEMENT SCHEDULE

U1	EXISTING ULTRA-THIN HMA PAVEMENT OVER EXISTING CONCRETE PAVEMENT
V1	PROP. FULL DEPTH PARTIAL OR FULL SLAB REPLACEMENT IN AREAS AS DIRECTED BY THE ENGINEER, SEE DETAIL
V2	PROP. ULTRA-THIN HMA PATCHING IN AREAS AS DIRECTED BY THE ENGINEER, SEE DETAIL



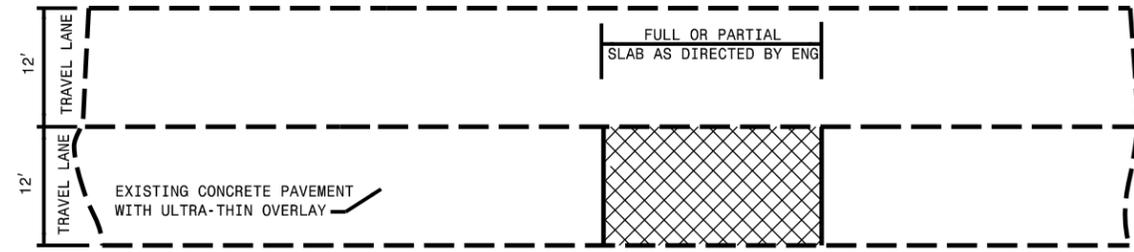
TYPICAL SECTION NO. 1

PERFORM FULL AND PARTIAL SLAB REPLACEMENTS IN AREAS DESIGNATED BY THE ENGINEER, UNDERCUT SHALL BE PERFORMED IN THESE AREAS AS DIRECTED BY THE ENGINEER

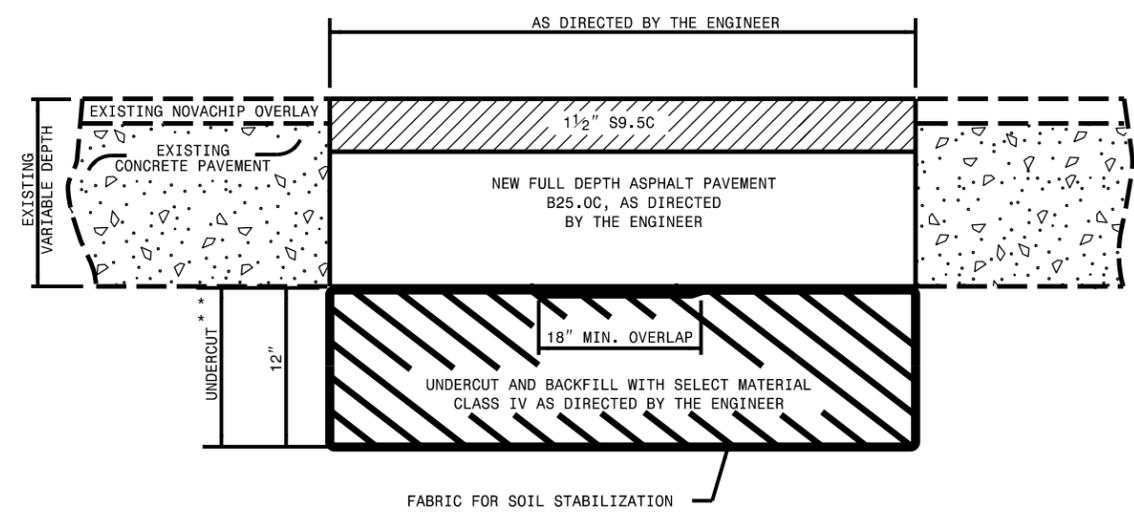


TYPICAL SECTION NO. 2

PERFORM ULTRA-THIN HMA PATCHING IN AREAS ON RAMPS AND LOOPS AS DESIGNATED BY THE ENGINEER



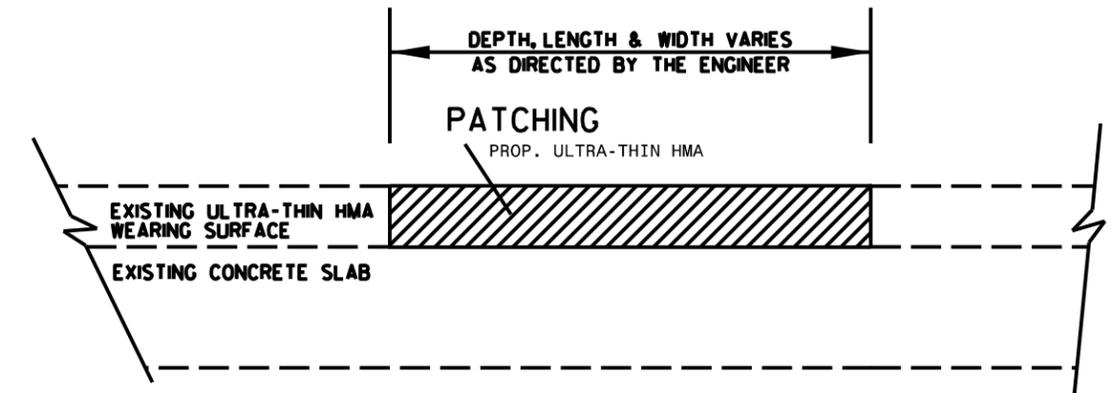
TOP VIEW OF EXISTING CONCRETE SLAB REPAIR  
TO BE PERFORMED IN AREAS, AS DIRECTED BY THE ENGINEER



CROSS SECTION OF EXISTING CONCRETE SLAB REPAIR

\* DIMENSIONS ARE APPROXIMATE AND SHOULD BE FIELD VERIFIED  
\*\* UNDERCUT REQUIRED IN AREAS AS DIRECTED BY THE ENGINEER

FULL AND PARTIAL SLAB REPACEMENT DETAIL  
LOCATIONS AS DIRECTED BY THE ENGINEER



ULTRA-THIN HMA PATCHING DETAIL  
LOCATIONS AS DIRECTED BY THE ENGINEER

PROJECT NO.	SHEET NO.	TOTAL NO.
46152.3.1		

### SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH MI	WIDTH FT	UNDERCUT EXCAVATION CY	REMOVAL OF EXISTING CONCRETE PAVEMENT SLABS SY	GEOTEXTILE FOR SOIL STABILIZATION SY	SELECT MATERIAL, CLASS IV TON	BASE COURSE, B25.0C TONS	SURFACE COURSE, S9.5C TONS	ASPHALT BINDER FOR PLANT MIX TON	SEALING EXISTING PAVEMENT CRACKS & JOINTS LB	PATCHING EXISTING PAVEMENT TONS	ULTRA-THIN HMA PATCHING SY	SEALING EXIST. CRACKS, POLYMER PATCH LB	PORTABLE LIGHTING LS
46152.3.1	Wake	1	I-440 (BELTLINE) INNER AND OUTER	FROM NC 54 (HILLSBOROUGH ST) TO US 1	1	NO	NO	4	24	733	2,200	2,200.00	1,466	1,254	185	66	9,994.00	100	3,115.00	20,370.00	1.00
<b>TOTAL FOR MAP NO. 1</b>								4		733	2,200	2,200.00	1,466	1,254	185	66	9,994.00	100	3,115.00	20,370.00	1.00
<b>TOTAL FOR PROJ NO. 46152.3.1</b>								4		733	2,200	2,200.00	1,466	1,254	185	66	9,994.00	100	3,115.00	20,370.00	1.00
<b>GRAND TOTAL</b>								4		733	2,200	2,200.00	1,466	1,254	185	66	9,994.00	100	3,115.00	20,370.00	1.00

### THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP	LENGTH	WIDTH	4399000000-N	4510000000-N	4688000000-E		4690000000-E	4700000000-E	4725000000-E		4905000000-N
								TEMPORARY TRAFFIC CONTROL	LAW ENFORCEMENT	6" X 90 M WHITE THERMO	6" X 90 M YELLOW THERMO	6" X 120 M WHITE THERMO	12" X 90 M WHITE THERMO	THERMO RT ARROW 90 M	THERMO MERGE ARROW 90 M	SNOW PLOWABLE MARKERS
NO		NO			NO			LS	HR	LF	LF	LF	LF	EA	EA	EA
46152.3.1	Wake	1	I-440 (BELTLINE) INNER AND OUTER	FROM NC 54 (HILLSBOROUGH ST) TO US 1	1	4	24	1.00	320	825	825	413	500	3	3	80
<b>TOTAL FOR MAP NO. 1</b>						4		1	320	825	825	413	500	3	3	80
<b>TOTAL FOR PROJ NO. 46152.3.1</b>						4		1	320	825	825	413	500	3	3	80
<b>GRAND TOTAL</b>						4		1	320	825	825	413	500	3	3	80