

NO.	DESCRIPTION	DATE

BILLY MITCHELL AIRPORT (HSE)

PAVEMENT REHABILITATION PROJECT
NCDOT PROJECT NO. 36244.74.1.1

53252 BILLY MITCHELL ROAD
FRISCO, NC 27936

ISSUED FOR BID



SHEET TITLE

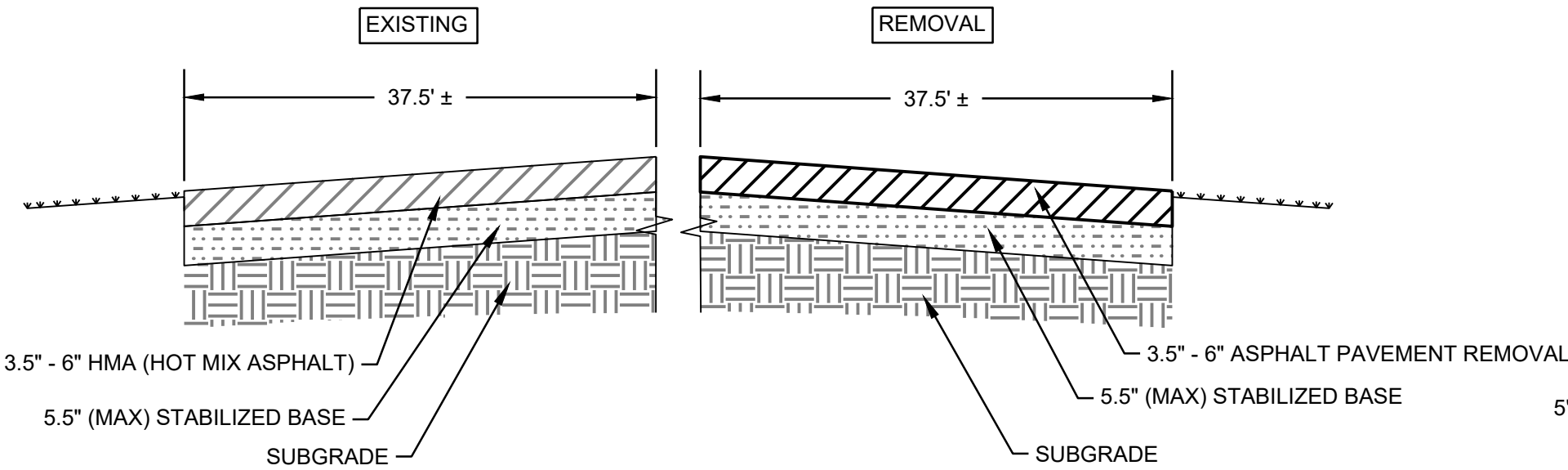
EXISTING TYPICAL SECTIONS

DATE	SEPTEMBER 16, 2024
SCALE	NTS
DRAWN BY	SSD
CHECKED BY	RDB
APPROVED BY	RDB

WSP PROJECT NUMBER **188695-05**

SHEET NUMBER **CD5.01**
SHEET 11 OF 26

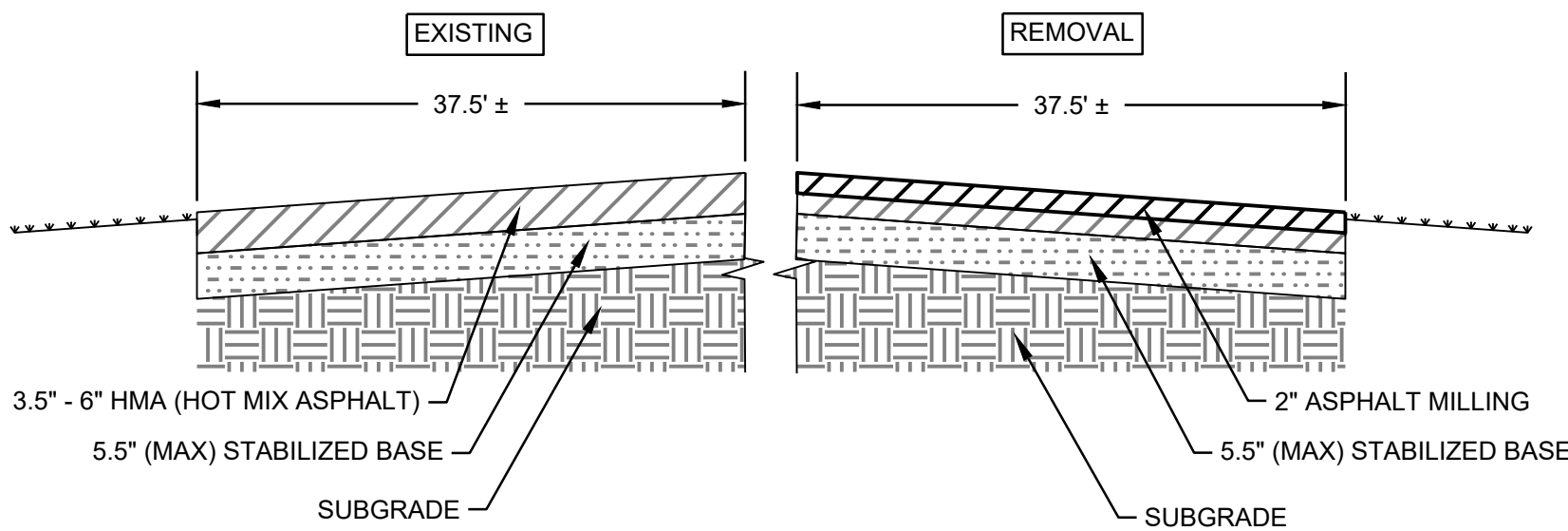
SCALE (S) AS NOTED ON THIS SHEET ARE BASED ON A FULL SIZE 22 X 34 SHEET.



NOTES:

- THE EXISTING PAVEMENT SECTION WAS DEVELOPED USING HISTORICAL RECORDS AND FIELD INVESTIGATION. THE CONTRACTOR MUST PERFORM HIS OWN FIELD INVESTIGATION TO ENSURE THE ACCURACY OF THE INFORMATION.
- THE CONTRACTOR SHOULD NOTIFY THE ENGINEER IMMEDIATELY IF EXISTING CONDITIONS VARY FROM THE CONTRACT DOCUMENTS.

OPTION - FULL DEPTH PAVEMENT REPLACEMENT



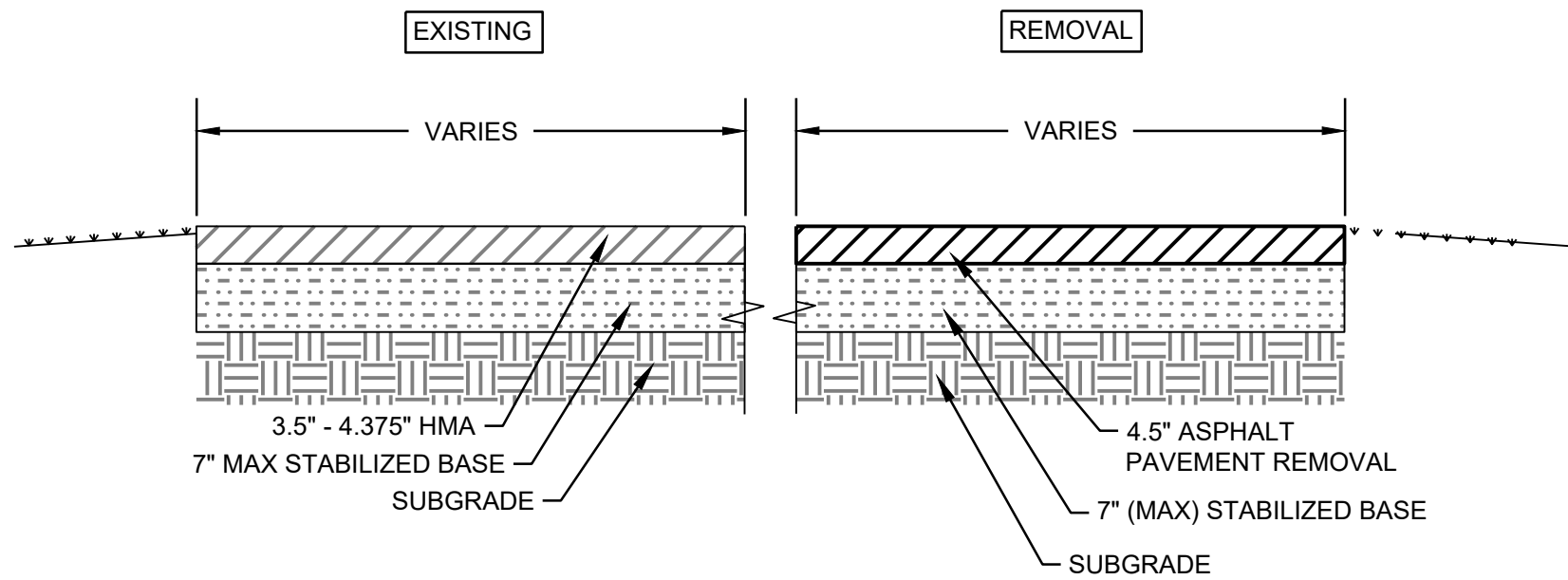
BASE BID - MILL AND OVERLAY (2")

1

EXISTING RUNWAY 7-25 PAVEMENT SECTION

CD5.01

SCALE: NTS



NOTES:

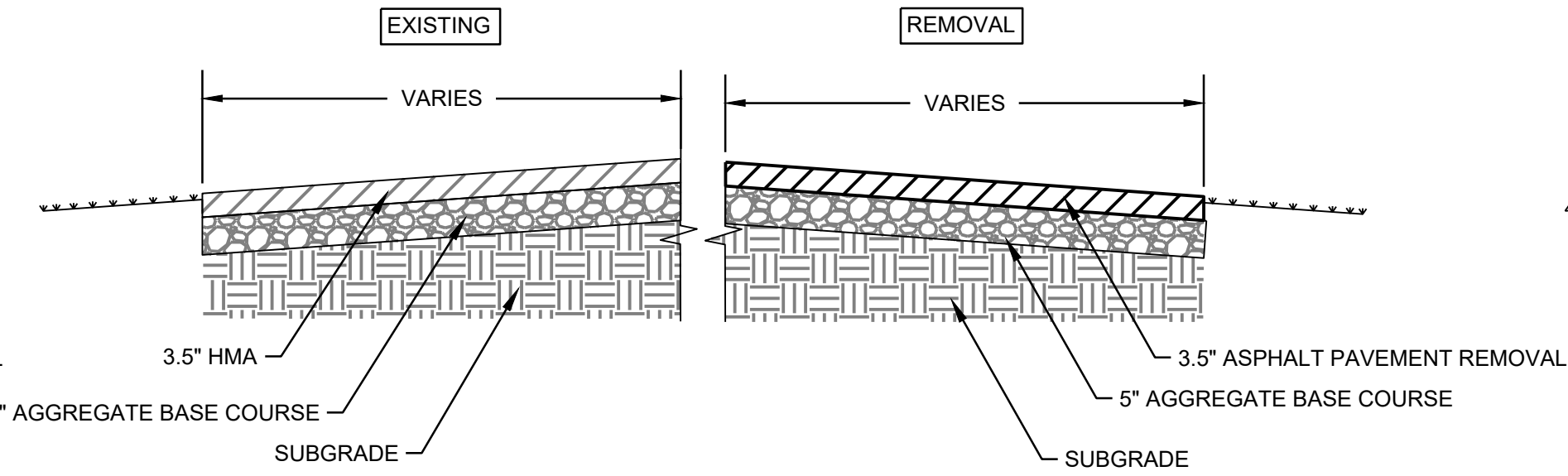
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6

EXISTING APRON B PAVEMENT SECTION

CD5.01

SCALE: NTS



NOTES:

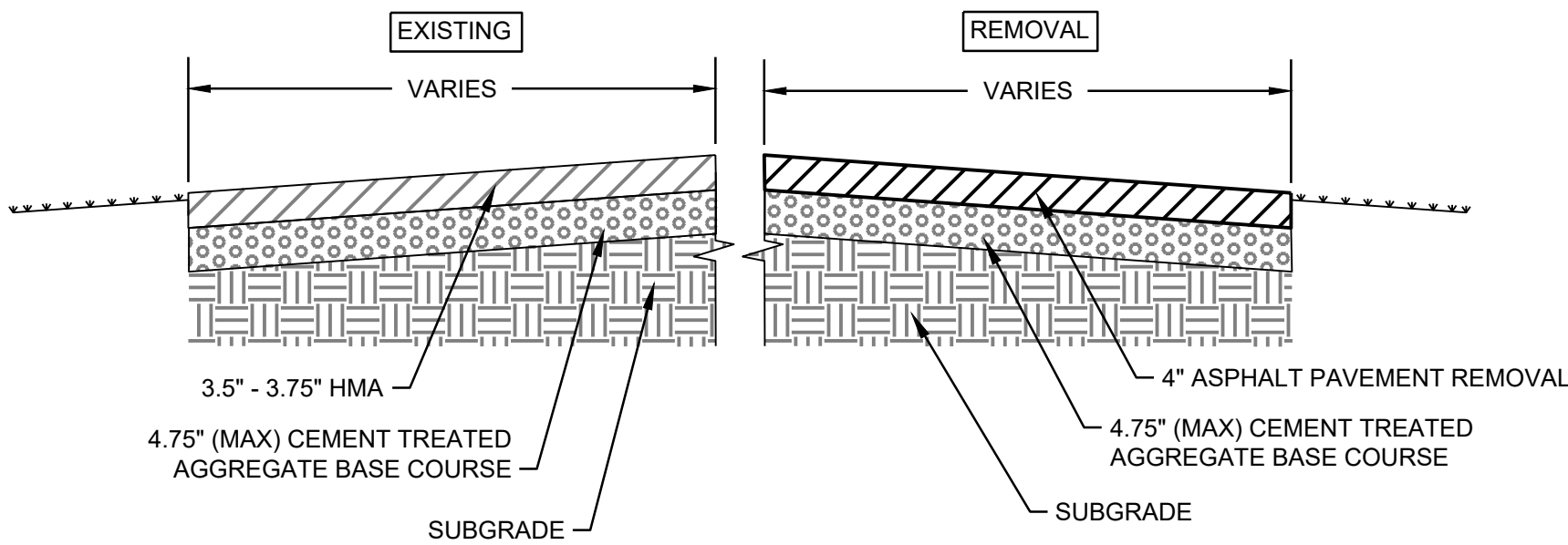
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2

EXISTING TAXIWAY A PAVEMENT SECTION

CD5.01

SCALE: NTS



NOTES:

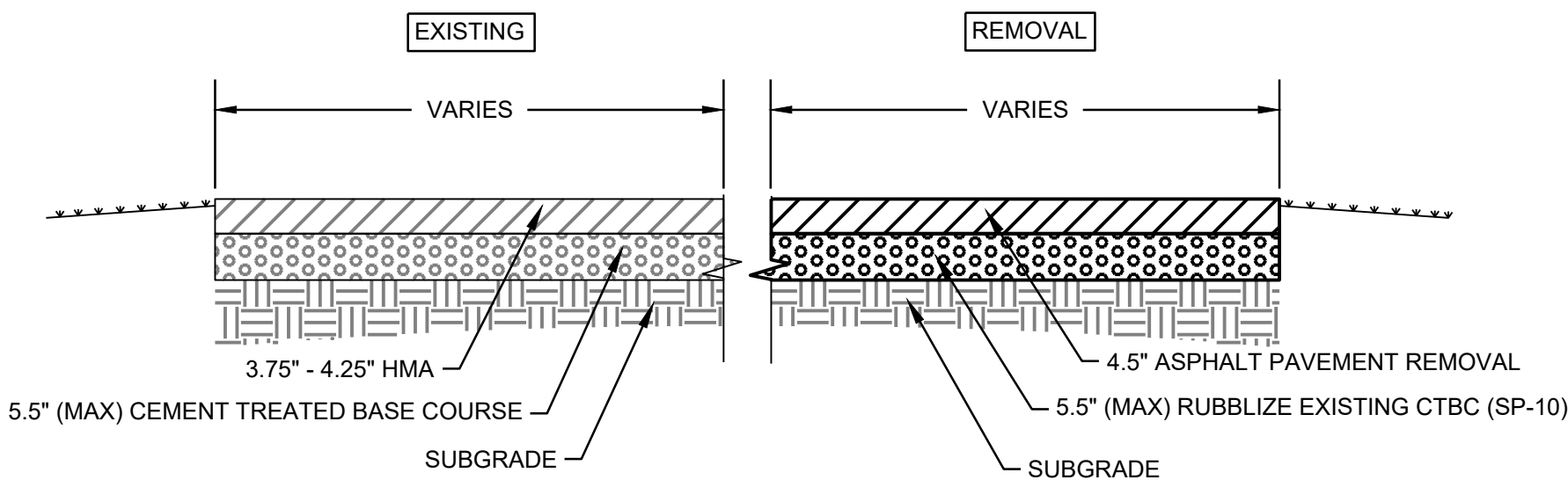
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4

EXISTING TAXIWAY C PAVEMENT SECTION

CD5.01

SCALE: NTS



NOTES:

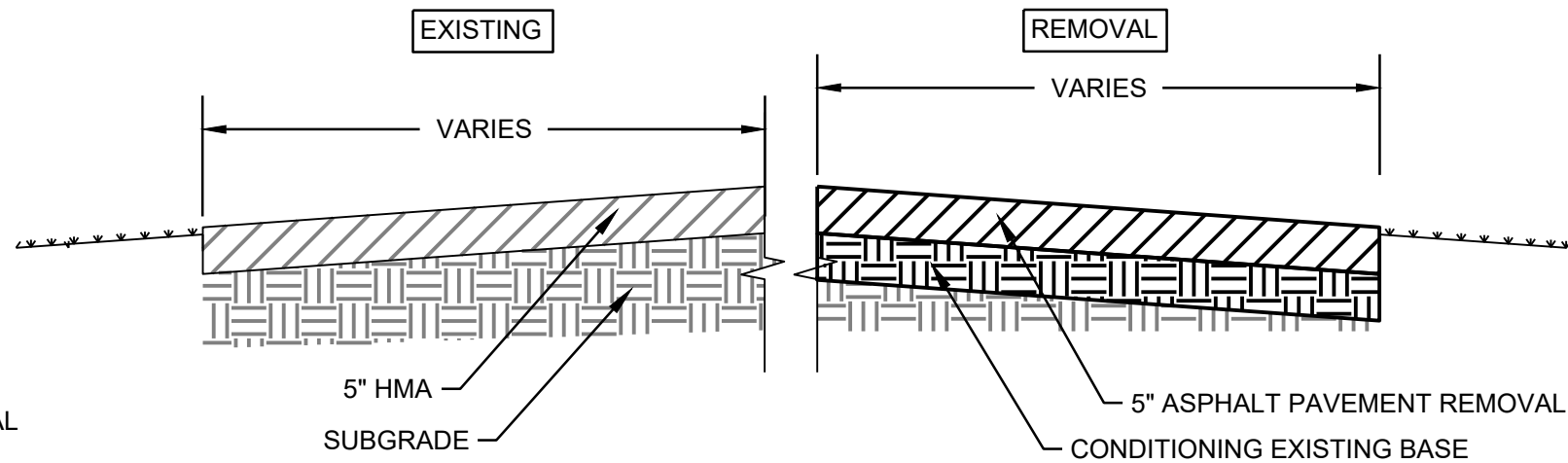
- THE EXISTING PAVEMENT SECTION WAS DEVELOPED USING HISTORICAL RECORDS AND FIELD INVESTIGATION. THE CONTRACTOR MUST PERFORM HIS OWN FIELD INVESTIGATION TO ENSURE THE ACCURACY OF THE INFORMATION.
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7

EXISTING APRON C PAVEMENT SECTION

CD5.01

SCALE: NTS



NOTES:

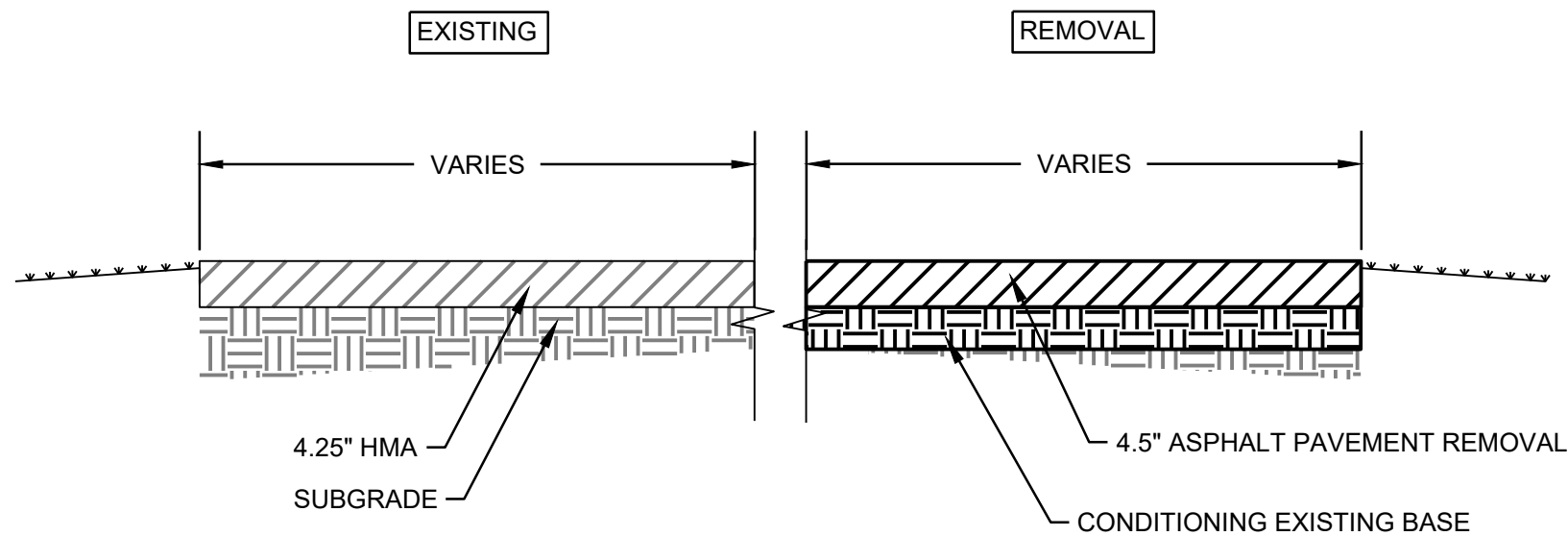
- THE EXISTING PAVEMENT SECTION WAS DEVELOPED USING HISTORICAL RECORDS AND FIELD INVESTIGATION. THE CONTRACTOR MUST PERFORM HIS OWN FIELD INVESTIGATION TO ENSURE THE ACCURACY OF THE INFORMATION.
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3

EXISTING TAXIWAY B PAVEMENT SECTION

CD5.01

SCALE: NTS



NOTES:

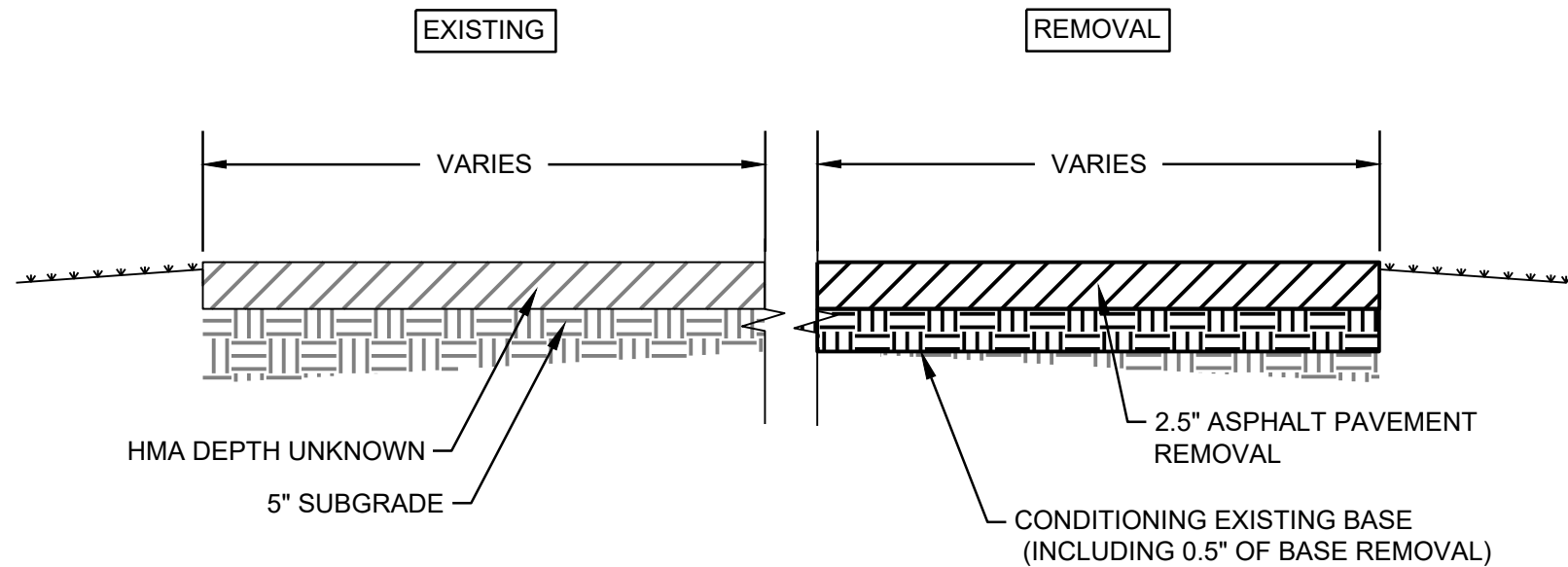
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5

EXISTING APRON A PAVEMENT SECTION

CD5.01

SCALE: NTS



NOTES:

- THE EXISTING PAVEMENT DEPTH IN THE PARKING LOT IS UNKNOWN. THE REMOVAL PAVEMENT SECTION WAS ESTIMATED AT 2.5". THE CONTRACTOR MUST PERFORM HIS OWN FIELD INVESTIGATION TO CONFIRM THE EXISTING DEPTH PRIOR TO START OF CONSTRUCTION.
- THE CONTRACTOR SHOULD NOTIFY THE ENGINEER IMMEDIATELY IF EXISTING CONDITIONS VARY FROM THE CONTRACT DOCUMENTS.

8

EXISTING PARKING LOT AND ACCESS ROAD PAVEMENT

CD5.01

SCALE: NTS

NOTE: DUE TO VARIABLE NATURE OF THE EXISTING PAVEMENT SECTIONS AND UNKNOWNNS RELATED TO THE DEPTH, MATERIAL TYPE, MATERIAL QUALITY, THE CONTRACTOR IS REQUIRED TO COORDINATE WITH THE PROJECT REPRESENTATIVE TO ASSESS IN-SITU CONDITIONS OF MATERIALS TO REMAIN IN-PLACE. THE PROJECT REPRESENTATIVE SHALL HAVE SOLE AUTHORITY TO DETERMINE ADDITIONAL NECESSARY ACTIONS FOR IN-SITU MATERIALS TO REMAIN IN PLACE INCLUDING, BUT NOT LIMITED TO, CONDITION COMPACTING, GRADING, OR REPLACEMENT OF IN-SITU MATERIALS. IF UNSUITABLE IN-SITU MATERIALS ARE DISCOVERED AFTER UNCOVERING PAVEMENT MATERIALS INTENDED TO REMAIN IN PLACE OR DURING PROOF ROLLING, THE CONTRACTOR WILL BE REQUIRED TO IMPLEMENT SUBGRADE STABILIZATION MEASURES IN ACCORDANCE WITH SPECIAL PROVISION SP-07.