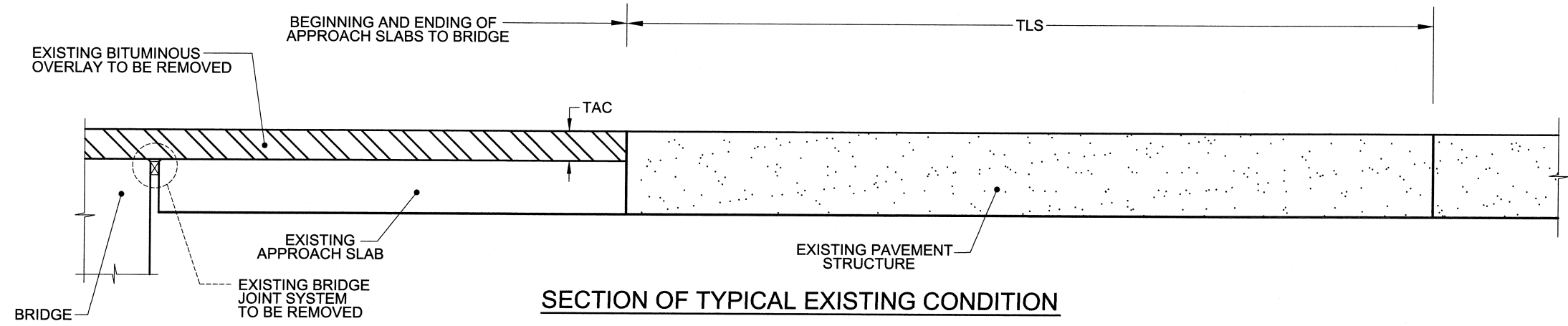


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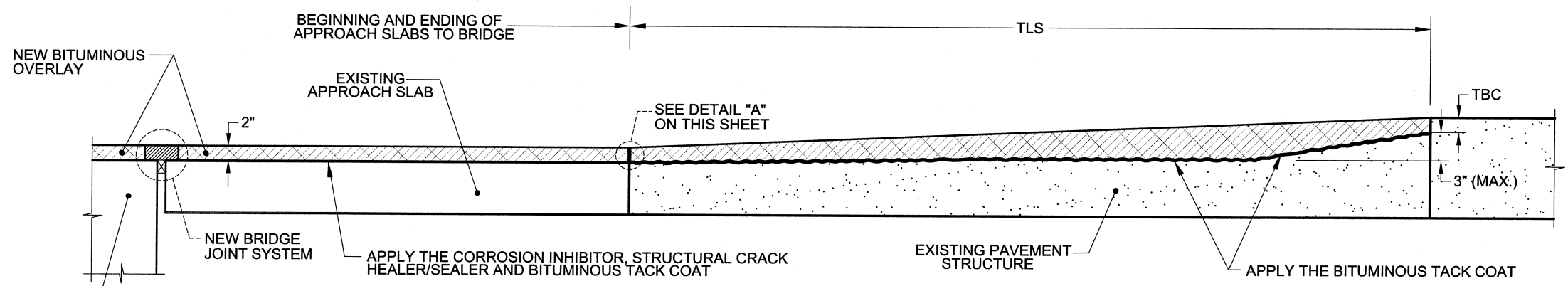
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SECTION OF TYPICAL EXISTING CONDITION

LEGEND

	EXISTING BITUMINOUS COURSE
	EXISTING BITUMINOUS OVERLAY
	SECTION TO BE SCARIFIED
	NEW BITUMINOUS SURFACE COURSE (HOT PLANT-MIX BITUMINOUS S-1(75) OR SPS)

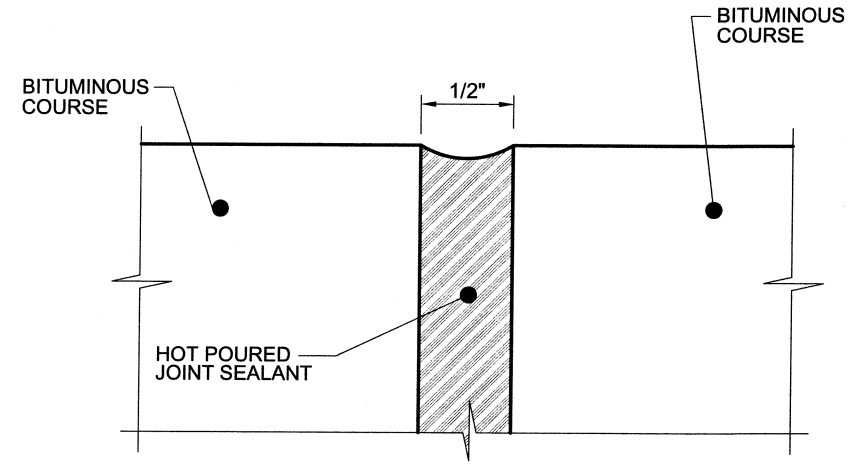


SECTION OF TYPICAL NEW BITUMINOUS COURSE AND OVERLAY

TRANSITION TO BITUMINOUS PAVEMENTS AND STRUCTURES SLAB TYPE 8

TAC (INCHES)	TBC (INCHES)	TLS 1 (METERS)	TLS 2 (METERS)	TLS 3 (METERS)	TLS 4 (METERS)	TLS (METERS)
2	2"	NA	NA	NA	NA	25
3	3"	10	25	25	NA	35
4	2"	10	35	25	10	45
5	2"	10	45	25	15	55
6	2"	10	55	25	25	65
7	2"	10	65	30	35	75
8	2"	10	75	30	45	85
9	2"	10	85	30	55	95
10	2"	10	95	30	65	105
11	2"	10	105	30	75	115

TAC = THICKNESS OF ALL BITUMINOUS COURSES
TBC = THICKNESS OF BITUMINOUS SURFACE COURSE
TLS 1 = TRANSITION LENGTH OF SECTION 1 FOR BITUMINOUS COURSES
TLS 2 = TRANSITION LENGTH OF SECTION 2 FOR BITUMINOUS COURSES
TLS 3 = TRANSITION LENGTH OF SECTION 3 FOR BITUMINOUS COURSES



DETAIL "A"

NOTES:

1. THE GENERAL NOTES, PROCEDURES AND DETAILS FOR TRANSITION TO BITUMINOUS PAVEMENTS AND STRUCTURES TYPE 8 ARE SHOWN ON SHEET MBPD-1.
2. THE PLACING SEQUENCES OF BITUMINOUS COURSES AND CONCRETE OVERLAY ARE SHOWN ON SHEET MBPD-14.



COMMONWEALTH OF PUERTO RICO
DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
HIGHWAY AND TRANSPORTATION AUTHORITY

STANDARD DRAWING APPROVED BY: *[Signature]*
DATE: *30/IV/10*
ASSISTANT EXECUTIVE DIRECTOR FOR INFRASTRUCTURE

MISCELLANEOUS BITUMINOUS PAVEMENT DETAILS
DETAILS FOR TRANSITION TO BITUMINOUS PAVEMENTS AND STRUCTURES TYPE 8

MBPD-13
MAY 2010

ENGINEERING STANDARDS OFFICE
ENGINEERING SERVICES AREA