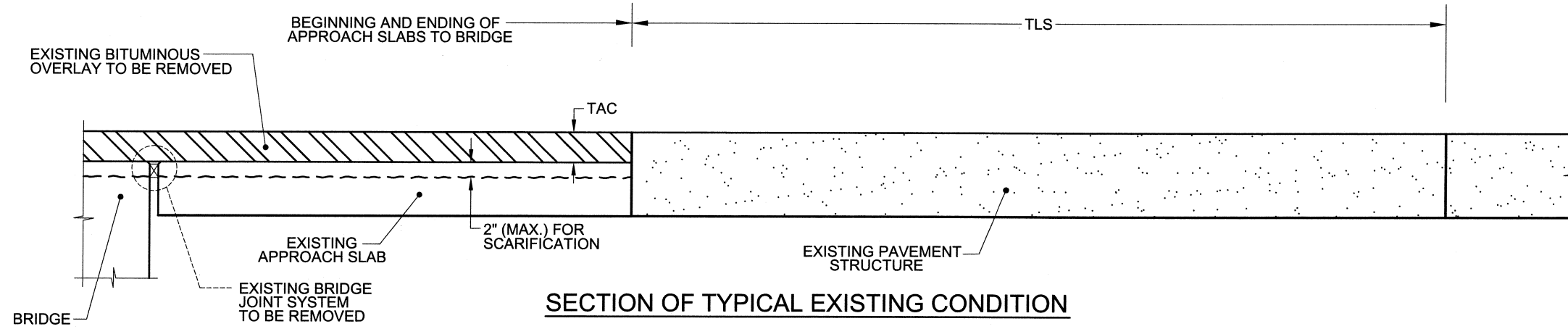






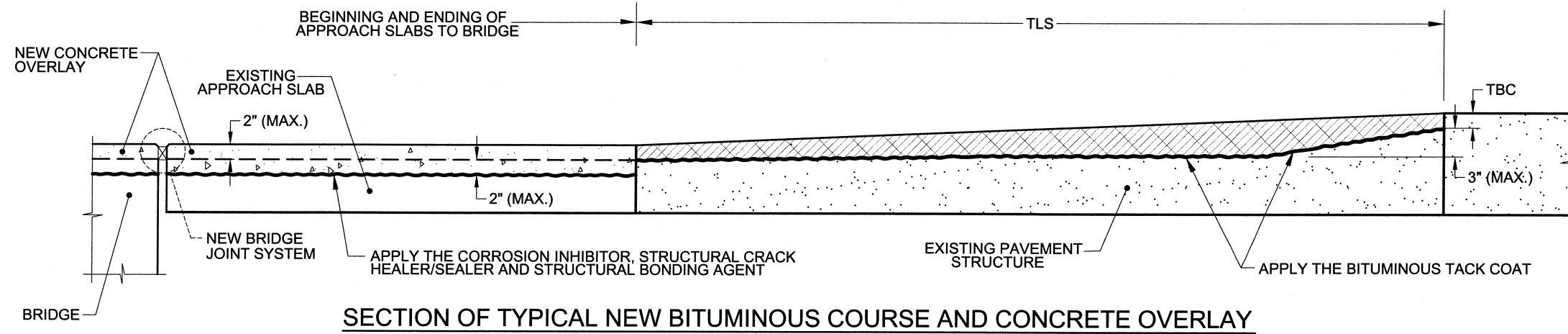


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LEGEND

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



TRANSITION TO BITUMINOUS PAVEMENTS AND STRUCTURES SLAB TYPE 7

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

NOTES:

1. THE GENERAL NOTES, PROCEDURES AND DETAILS FOR TRANSITION TO BITUMINOUS PAVEMENTS AND STRUCTURES TYPE 7 ARE SHOWN ON SHEET MBPD-1.
2. THE PLACING SEQUENCES OF BITUMINOUS COURSES AND CONCRETE OVERLAY ARE SHOWN ON SHEET MBPD-12.



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

STANDARD DRAWING APPROVED BY: 
 DATE: 30/IV/10
 ASSISTANT EXECUTIVE DIRECTOR FOR INFRASTRUCTURE

MISCELLANEOUS BITUMINOUS PAVEMENT DETAILS
 DETAILS FOR TRANSITION TO BITUMINOUS PAVEMENTS AND STRUCTURES TYPE 7

MBPD-11

MAY 2010