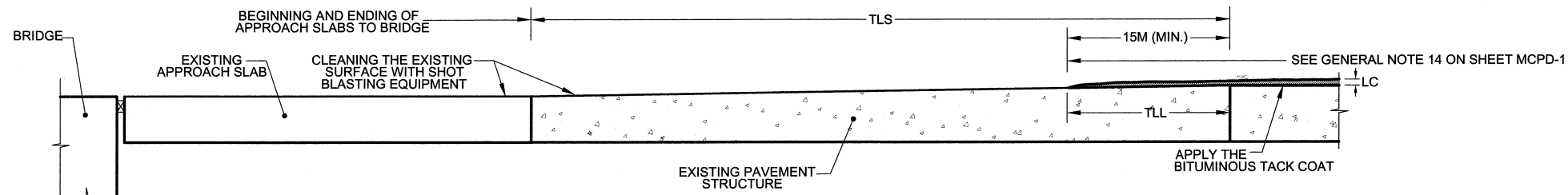
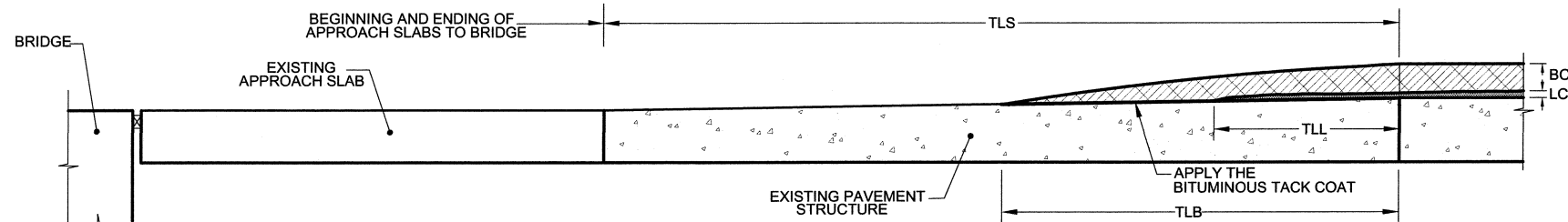


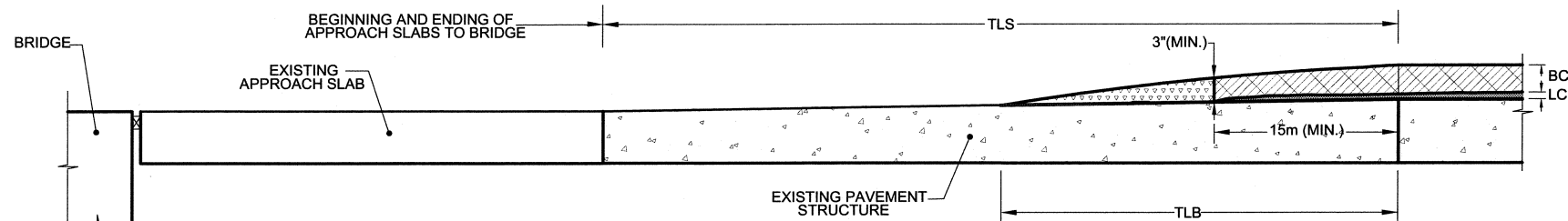
DWG BY: LMARTINEZ 9934



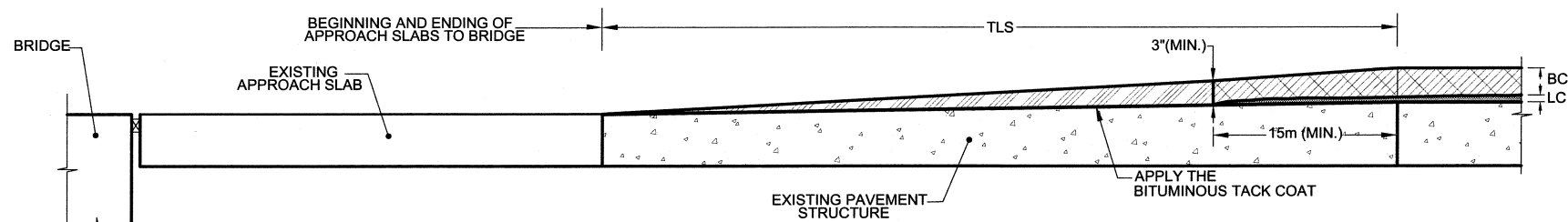
STEP 1: CLEANING THE SURFACE AND PLACING THE BITUMINOUS LEVELING COURSE



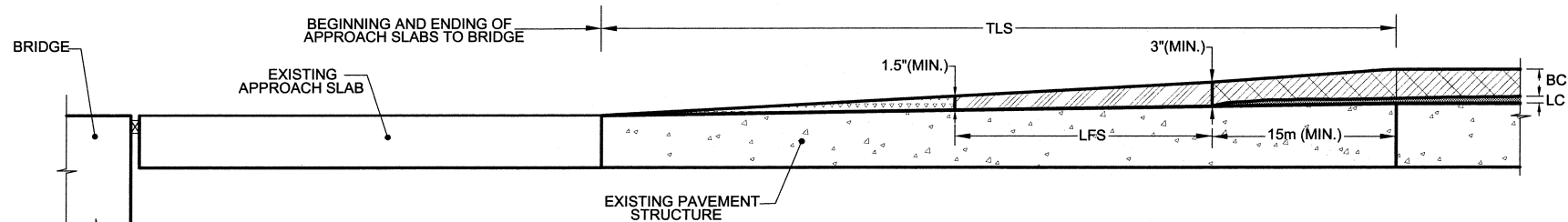
STEP 2: PLACING THE BITUMINOUS BASE COURSE



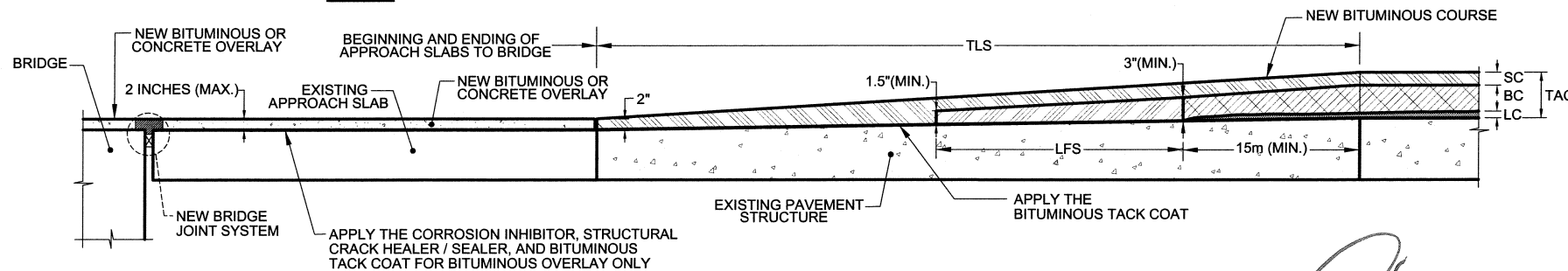
STEP 3: REMOVING THE PARTIAL SECTION OF BITUMINOUS BASE COURSE



STEP 4: PLACING THE FIRST LAYER OF BITUMINOUS SURFACE COURSE



STEP 5: REMOVING THE PARTIAL SECTION OF FIRST LAYER OF BITUMINOUS SURFACE COURSE



STEP 6: PLACING THE SECOND LAYER OF BITUMINOUS SURFACE COURSE AND OVERLAY

LEGEND

- BITUMINOUS LEVELING COURSE (HOT PLANT-MIX BITUMINOUS L-2(75))
- BITUMINOUS BASE COURSE (HOT PLANT-MIX BITUMINOUS B-1(75) OR SPB)
- BITUMINOUS SURFACE COURSE (FIRST LAYER) (HOT PLANT-MIX BITUMINOUS S-1(75) OR SPS)
- BITUMINOUS SURFACE COURSE (SECOND LAYER) (HOT PLANT-MIX BITUMINOUS S-1(75) OR SPS)
- SECTION TO BE REMOVED BEFORE PLACING THE BITUMINOUS COURSE

TRANSITION TO CONCRETE PAVEMENTS AND STRUCTURES TYPE 6								
OVERALL THICKNESS	MINIMUM COURSE THICKNESS			MINIMUM TRANSITION LENGTHS			MINIMUM FIRST LAYER LENGTH	
	TAC (INCHES)	LC (INCHES)	BC (INCHES)	SC (INCHES)	TLL (METERS)	TLB (METERS)	TLS (METERS)	LFS (METERS)
2	N/A	N/A	2	2	0	0	25	N/A
3	1	N/A	2	2	15	0	35	N/A
4	2	N/A	2	2	25	0	45	N/A
5	N/A	3	2	2	0	35	55	20
6	N/A	4	2	2	0	45	65	25
7	1	4	2	2	15	55	75	30

- LEGEND:**
- TAC = THICKNESS OF ALL BITUMINOUS COURSES
 - LC = THICKNESS OF BITUMINOUS LEVELING COURSE
 - BC = THICKNESS OF BITUMINOUS BASE COURSE
 - SC = THICKNESS OF BITUMINOUS SURFACE COURSE
 - TLL = TRANSITION LENGTH OF BITUMINOUS LEVELING COURSE
 - TLB = TRANSITION LENGTH OF BITUMINOUS BASE COURSE
 - TLS = TRANSITION LENGTH OF BITUMINOUS SURFACE COURSE
 - LFS = LENGTH OF FIRST LAYER OF BITUMINOUS SURFACE COURSE

DATE	REVISION	BY
SEP. 09	ORIGINAL	
MAY 10	REVISION	



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

STANDARD DRAWING APPROVED BY:

[Signature]
30/10/10
ASSISTANT EXECUTIVE DIRECTOR
FOR INFRASTRUCTURE

MISCELLANEOUS CONCRETE
PAVEMENT DETAILS
PLACING SEQUENCE OF
BITUMINOUS COURSE TYPE 6

MCPD-10
MAY 2010

ENGINEERING STANDARDS OFFICE
ENGINEERING SERVICES AREA