

USACE PRESSURE RELIEF WELLS

WELL #	NORTHING	EASTING	STATION	OFFSET	COMMENT
RW	763971.82	304588.17	1189+64.87	387 RT	TO REMAIN
RW	764542.85	304863.35	1192+74.91	166 LT	TO REMAIN
RW-241	763359.85	305967.23	1203+03.35	1083 RT	TO REMAIN
RW-152	763465.70	306033.02	1203+75.57	981 RT	TO REMAIN
RW-242	763577.17	306090.07	1204+39.43	874 RT	TO REMAIN
RW-153	763683.30	306157.37	1205+13.17	772 RT	TO REMAIN
RW-243	763795.05	306213.38	1205+76.00	664 RT	TO REMAIN
RW-154	763898.82	306283.67	1206+52.59	565 RT	TO REMAIN
RW-244	764036.55	306351.25	1207+28.57	431 RT	TO REMAIN
RW-155A	764165.08	306438.80	1208+23.91	309 RT	TO BE REMOVED
RW-156A	764668.22	306754.74	1211+70.43	174 LT	TO REMAIN
RW-156	764623.99	307016.12	1214+28.57	114 LT	TO REMAIN

LANE RESTRICTIONS SCHEDULE (SEE NOTE ①)

LANE RESTRICTIONS PERMITTED -TED		SUNDAY			MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY			LANE RESTRICTIONS PERMITTED																									
	NO LANE RESTRICTIONS PERMITTED	LANE RESTRICTIONS PERMITTED	NO LANE RESTRICTIONS PERMITTED	LANE RESTRICTIONS PERMITTED	NO LANE RESTRICTIONS PERMITTED	LANE RESTRICTIONS PERMITTED	NO LANE RESTRICTIONS PERMITTED	LANE RESTRICTIONS PERMITTED	NO LANE RESTRICTIONS PERMITTED	LANE RESTRICTIONS PERMITTED	NO LANE RESTRICTIONS PERMITTED	LANE RESTRICTIONS PERMITTED	NO LANE RESTRICTIONS PERMITTED	LANE RESTRICTIONS PERMITTED	NO LANE RESTRICTIONS PERMITTED	LANE RESTRICTIONS PERMITTED	NO LANE RESTRICTIONS PERMITTED						LANE RESTRICTIONS PERMITTED																									
12A	3A	5A	9A	12P	3P	6P	9P	12A	3A	5A	9A	12P	3P	6P	9P	12A	3A	5A	9A	12P	3P	6P	9P	12A	3A	5A	9A	12P	3P	6P	9P	12A	3A	5A	9A	12P	3P	6P	9P	12A	3A	5A	9A	12P	3P	6P	9P	12A

HMA MIXTURE DESIGNS

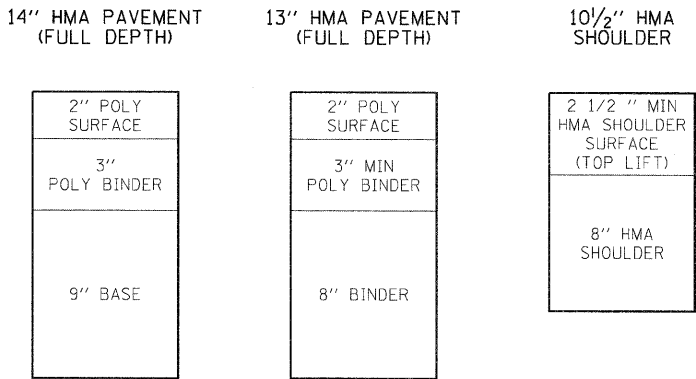
MIXTURE USE(S):	FULL DEPTH SURFACE	FULL DEPTH BINDER	PATCHING HMA
AC/PG:	SBS 76-22	PG 64-22	PG 64-22
RAP% (MAX): **		SEE SPEC.	SEE SPEC.
DESIGN AIR VOIDS:	4.0% @ NDES=800	4.0% @ NDES=90	4.0% @ NDES=90
MIXTURE COMPOSITION: (GRADATION MIXTURE)		IL 19.0	
FRICITION AGGREGATE	SMA	MIXTURE "B"	MIXTURE "B"

MIXTURE USE(S):	HMA SURFACE	HMA BINDER/ BASE COURSE	SHOULDERS > 2.25"
AC/PG:	PG 64-22	PG 64-22	PG 64-22
RAP% (MAX): **	SEE SPEC.	SEE SPEC.	SEE CONTRACT RAP SPECIAL PROVISION
DESIGN AIR VOIDS:	4.0% @ NDES=70	4.0% @ NDES =70	
MIXTURE COMPOSITION: (GRADATION MIXTURE)		IL 19.0	**2.0% @ NDES=30 NMAS 3/4"
FRICITION AGGREGATE	MIXTURE "C"	MIXTURE "B"	

MIXTURE USE(S):	SHOULDERS < 2.25"	STABILIZE SUBBASE
AC/PG:	PG 64-22	PG 64-22
RAP% (MAX): **	SEE CONTRACT RAP SPECIAL PROVISION	SEE CONTRACT RAP SPECIAL PROVISION
DESIGN AIR VOIDS:		
MIXTURE COMPOSITION: (GRADATION MIXTURE)	**2.0% @ NDES=30 NMAS 1/2"	**2.0% @ NDES=30 NMAS 3/4"
FRICITION AGGREGATE		

** TOP LIFT SHOULDERS - DESIGN THIS MIX AT 2.0% VOIDS AND ADD ASPHALT TO REDUCE VOIDS TO 1.5%.
PLAN QUANTITIES FOR BITUMINOUS CONCRETE SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN (59.8 KG/SO M/25MM THICKNESS).

HMA MIXTURE DIAGRAMS



NOTES:
① RAMPs WILL BE INCLUDED IN LANE RESTRICTIONS-BASED ON TRAFFIC FLOW.