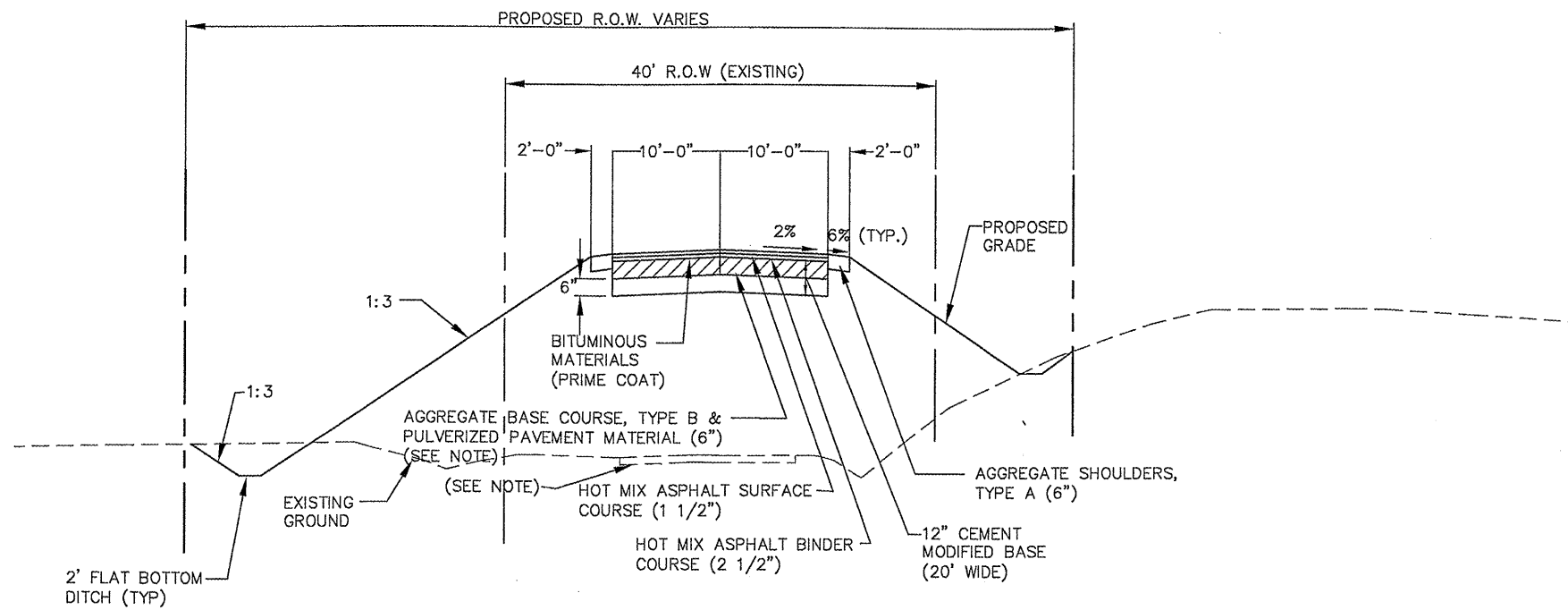


FAS. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
748	06-00053-00 RS	JERSEY	110	6
STA. NA		TO STA. NA		
CONTRACT # 97375		FAP NO. RS-0748(109)		

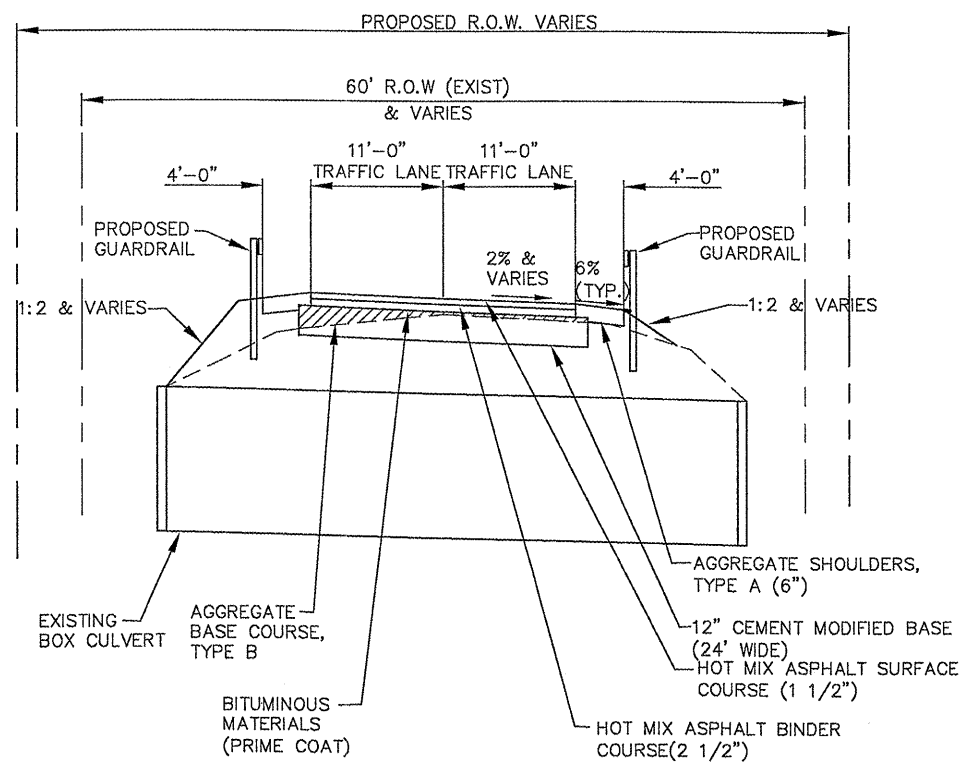


NOTE: EXISTING PAVEMENT SHALL BE PULVERIZED AND STOCKPILED FOR REUSE. THE CONTRACTOR SHALL PLACE THE PULVERIZED PAVEMENT MATERIAL AND AGGREGATE BASE COURSE ON THE PROPOSED SUBGRADE AFTER EMBANKMENT WORK IS COMPLETE AND PRIOR TO CEMENT STABILIZATION.

PROPOSED TYPICAL SECTION (HALE LANE)

SCALE: NONE

STA 400+11 TO STA 404+13.39



PROPOSED TYPICAL SECTION AT BOX CULVERT

SCALE: NONE

STA 248+60 TO STA 249+65

STRUCTURAL PAVEMENT DESIGN INFORMATION			
DELHI ROAD			
STRUCTURAL DESIGN TRAFFIC:	YEAR	2030	
PV =	2080 (92%)	SU =	112 (5%) MU = 68 (3%)
ROAD CLASSIFICATION:	CLASS	II	
TRAFFIC FACTOR:	TF =	0.54	
SUBGRADE SUPPORT RATING	POOR		
PAVEMENT DESIGN			
RECYCLED BASE (CEMENT STABILIZED, 8%)	12"	@ 0.2 =	2.40
PROPOSED HMA (BINDER/SURFACE)	4"	@ 0.36 =	1.44
STRUCTURAL NUMBER =			3.84

MIXTURE USE	LEVELING BINDER	SURFACE COURSE	BINDER COURSE	INCIDENTAL	SHOULDERS
AC/PC	PG64-22	PG64-22	PG64-22	PG64-22	PG64-22
RAP% MAX	15%	10%	15%	10%	30%
DESIGN AIR Voids	4% N70	4% N70	4% N70	4% N70	2% N30
MIX COMP. (GRADUATION MIX)	9.5	9.5	19	9.5	
FRICITION AGG.	C	C	B	C	BAM

REVISIONS	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS

DELHI ROAD
 F.A.S. ROUTE 748
 SECTION 06-00053-00-RS
 JERSEY COUNTY