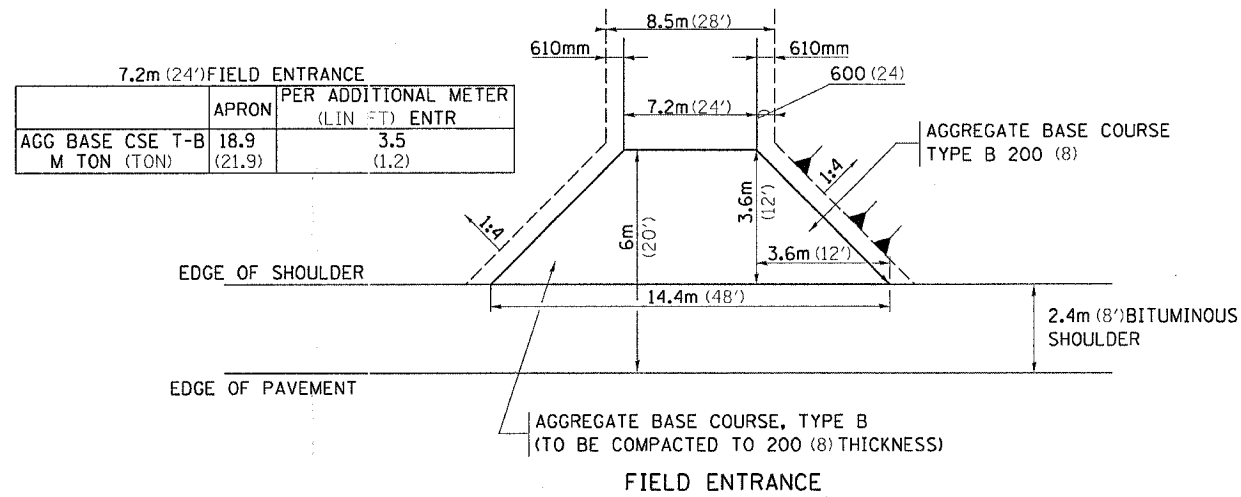


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5564	111-M-1	WHITESIDE	78	45
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

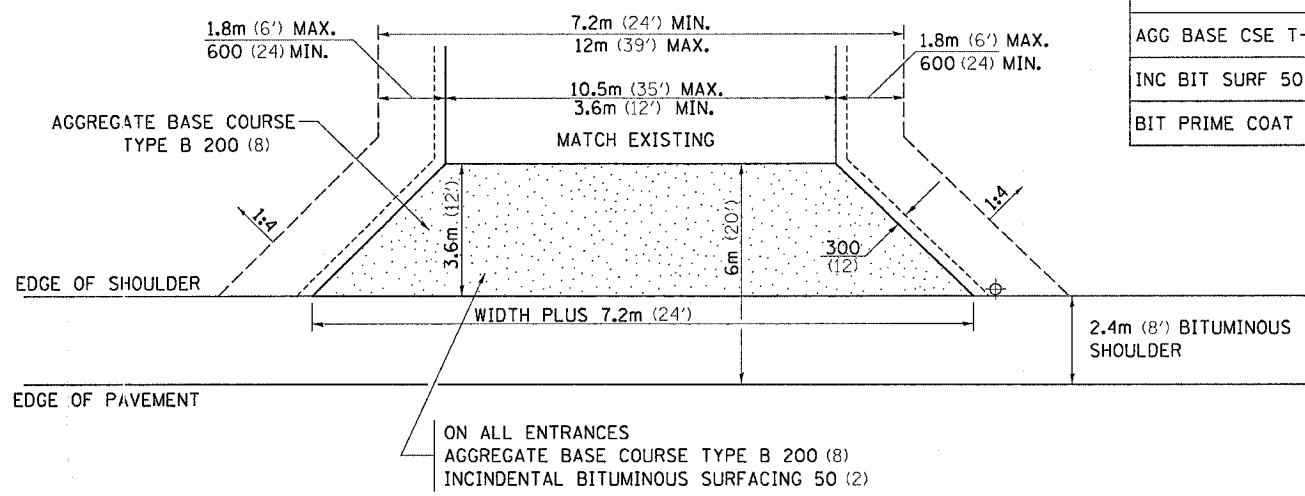
# ENTRANCE AND SIDEROADS WITH 2.4m (8') BITUMINOUS SHOULDERS



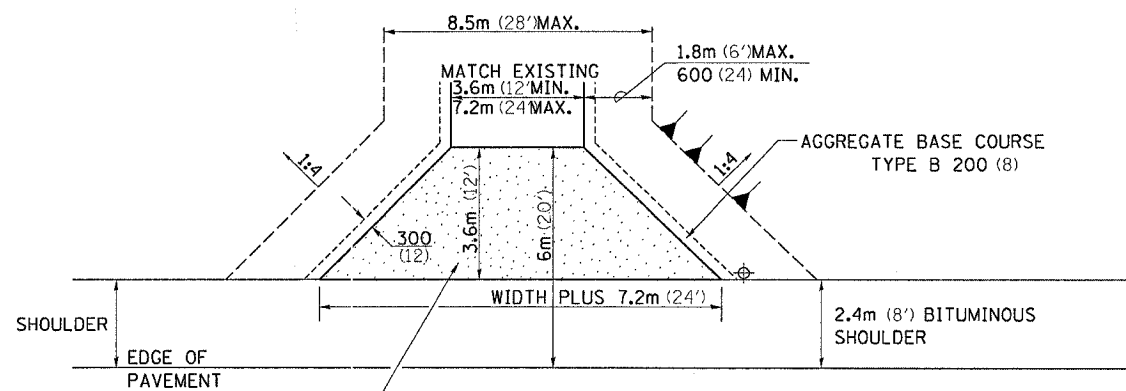
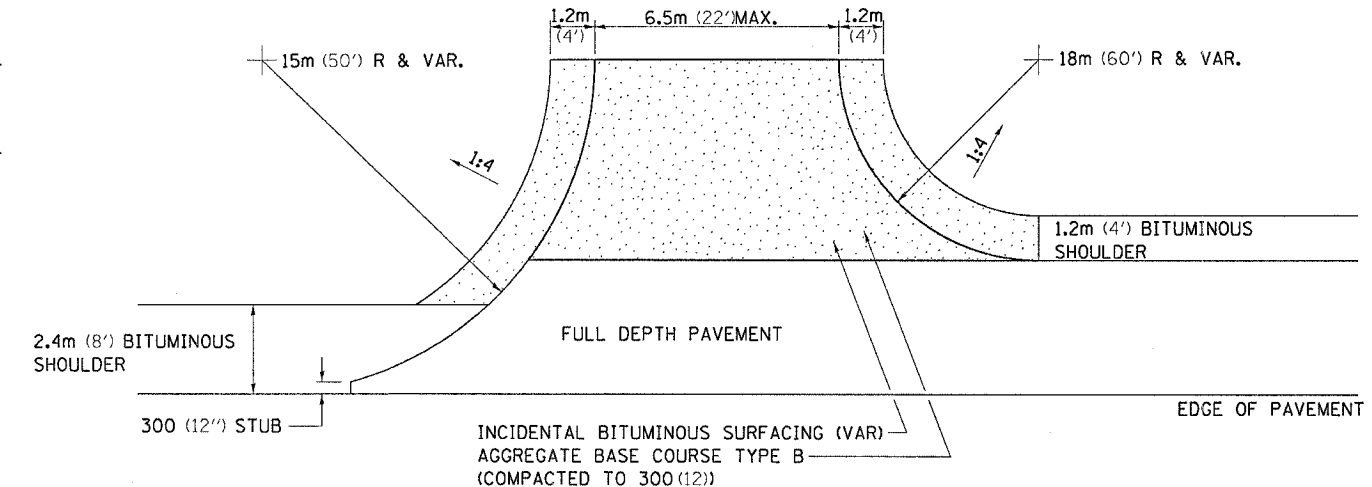
7.2m (24') FIELD ENTRANCE		
APRON	PER ADDITIONAL METER (LIN. FT.) ENTR	
AGG BASE CSE T-B M TON (TON)	18.9 (21.9)	3.5 (1.2)

**NOTE**

- ① ALL PE & CE ARE TO BE BITUMINOUS SURFACED TO RIGHT OF WAY LINE. AREA BEHIND RIGHT OF WAY SHALL MATCH EXISTING SURFACE.
- ② FE ARE TO BE AGGREGATE TO RIGHT OF WAY OR TOUCH DOWN, WHICH EVER IS GREATEST.
- ③ QUANTITIES ARE CALCULATED WITH 2.4m BITUMINOUS SHOULDER IN PLACE. AGGREGATE QUANTITIES SHOWN ARE FOR NEW CONSTRUCTION.
- ④ EXCAVATION REQUIRED FOR PLACEMENT OF AGGREGATE BASE COURSE SHALL BE CONSIDERED INCIDENTAL TO THE AGGREGATE BASE COURSE.
- ⑤ ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.



	COMMERCIAL ENTRANCE		PER METER ENTR (FOOT)	
	3.6m (12')	10.5m (35')	3.6m (12')	10.5m (35')
AGG BASE CSE T-B (TON)	14.3 (15.8)	27.0 (29.8)	0.64 (0.70)	1.70 (1.87)
INC BIT SURF 50 (2) (TON)	3.3 (3.6)	6.35 (7.0)	0.14 (0.15)	0.40 (0.44)
BIT PRIME COAT (TON)	0.042 (0.046)	0.082 (0.090)	0.002 (0.002)	0.005 (0.006)



	3.6m (12') PRIVATE ENTRANCE		PER METER ENTR (FOOT)	
	3.6m (12')	7.2m (24')	3.6m (12')	7.2m (24')
AGG BASE CSE T-B (TON)	14.3 (15.8)	21.0 (23.1)	0.64 (0.70)	1.20 (1.32)
INC BIT SURF 50 (2) (TON)	3.3 (3.6)	4.9 (5.4)	0.14 (0.15)	0.27 (0.30)
BIT PRIME COAT (TON)	0.042 (0.046)	0.063 (0.069)	0.002 (0.002)	0.004 (0.004)

	6m RADIUS (20')	9m RADIUS (30')	12m RADIUS (40')
AGG BASE CSE T-B (TON)			
INC BIT SURF AT 25 (1) (TON)			
BIT PRIME COAT (TON)			

NOTE: USE 50 (2) INC. BIT. SURF. ON EXISTING RETURNS

**PRIVATE ENTRANCE**

ON ALL ENTRANCES  
AGGREGATE BASE COURSE TYPE B  
(TO BE COMPACTED TO 200 (8) THICKNESS)  
INCIDENTAL BITUMINOUS SURFACING 50 (2)

PLOT DATE = Tue Aug 08 11:32:47 2006  
FILE NAME = c:\projects\111m-1\111m-1.dgn  
REFERENCE = REF5