CONTRACT NO. 64426

F.A.-RTE.-	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	(102)BR-3	WHITESIDE	57	44

STA. _____ TO STA. _____

FED. ROAD DIST. NO. _ | ILLINOIS | FED. AID PROJECT
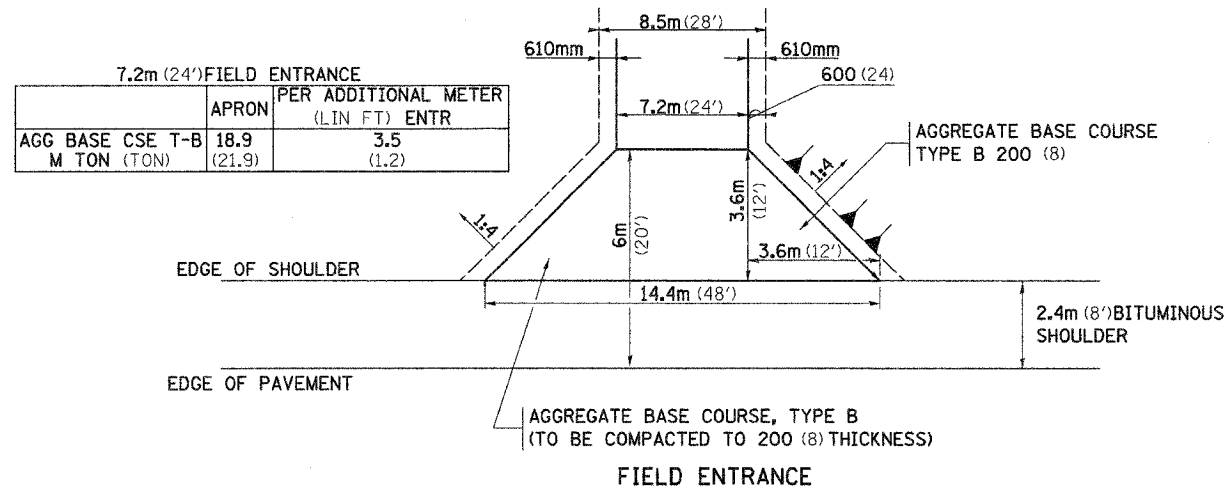
NOTE

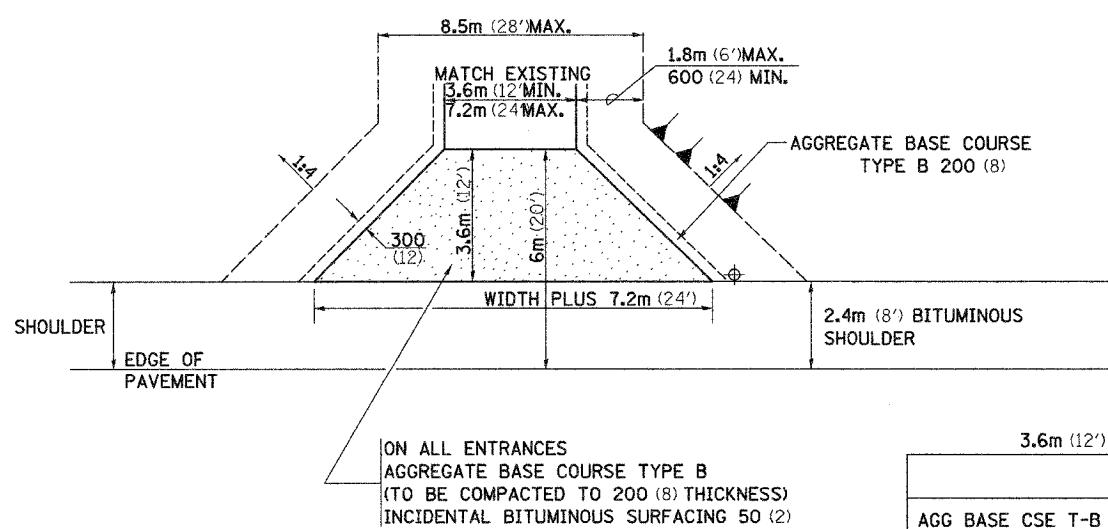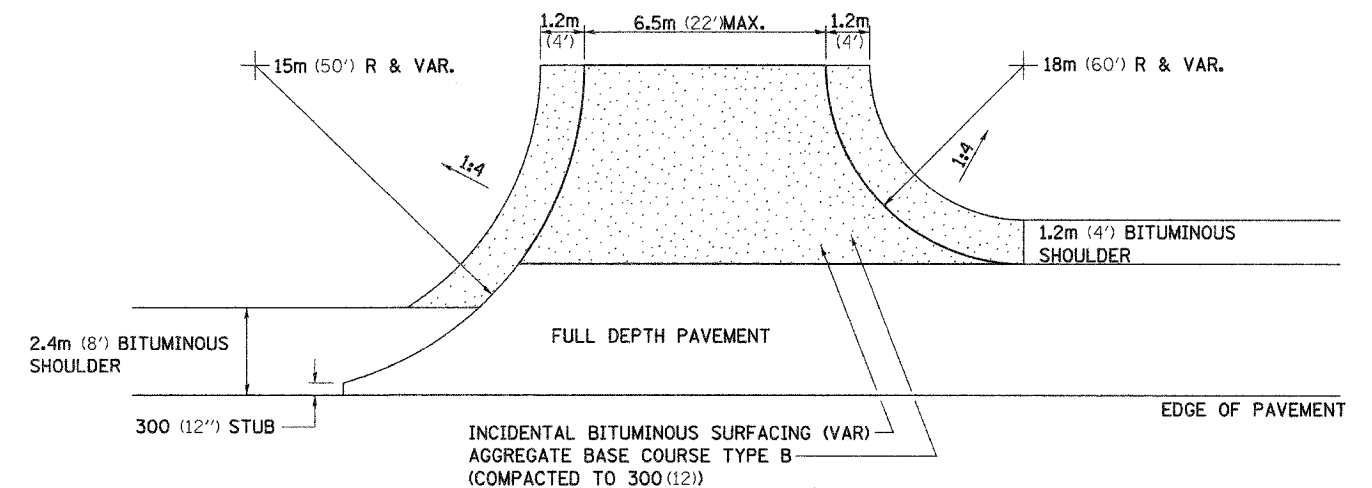① ALL PE & CE ARE TO BE BITUMINOUS SURFACED TO RIGHT OF WAY LINE. AREA BEHIND RIGHT OF WAY SHALL MATCH EXISTING SURFACE.

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.

FIELD ENTRANCE

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)

AGGREGATE BASE COURSE TYPE B 200 (8)

8.5m (28') 610mm 610mm 600 (24) 7.2m (24') 3.6m (12') 3.6m (12') 6m (20') 14.4m (48')

2.4m (8') BITUMINOUS SHOULDER

EDGE OF SHOULDER

EDGE OF PAVEMENT

AGGREGATE BASE COURSE, TYPE B (TO BE COMPACTED TO 200 (8) THICKNESS)
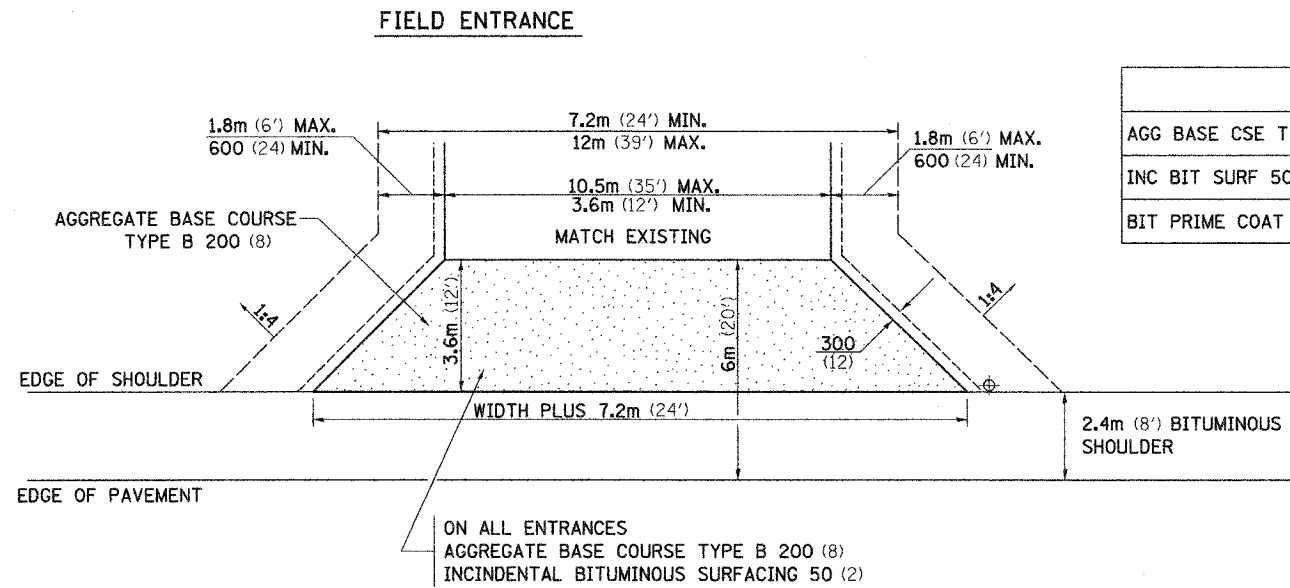
COMMERCIAL ENTRANCE

COMMERICAL 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)

AGGREGATE BASE COURSE TYPE B 200 (8)

1.8m (6') MAX. 600 (24) MIN. 7.2m (24') MIN. 12m (39') MAX. 1.8m (6') MAX. 600 (24) MIN.

10.5m (35') MAX. 3.6m (12') MIN. MATCH EXISTING

3.6m (12') 6m (20') 300 (12)

EDGE OF SHOULDER

WIDTH PLUS 7.2m (24')

2.4m (8') BITUMINOUS SHOULDER

EDGE OF PAVEMENT

ON ALL ENTRANCES AGGREGATE BASE COURSE TYPE B 200 (8) INCINDENTAL BITUMINOUS SURFACING 50 (2)

PRIVATE ENTRANCE

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)

8.5m (28') MAX. MATCH EXISTING 3.6m (12') MIN. 7.2m (24') MAX. 1.8m (6') MAX. 600 (24) MIN.

AGGREGATE BASE COURSE TYPE B 200 (8)

300 (12) 3.6m (12') 6m (20')

WIDTH PLUS 7.2m (24')

2.4m (8') BITUMINOUS SHOULDER

SHOULDER

EDGE OF PAVEMENT

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

SIDE ROAD RETURN

1.2m (4') 6.5m (22') MAX. 1.2m (4')

15m (50') R & VAR. 18m (60') R & VAR.

1:4

FULL DEPTH PAVEMENT

2.4m (8') BITUMINOUS SHOULDER

1.2m (4') BITUMINOUS SHOULDER

300 (12") STUB

EDGE OF PAVEMENT

INCIDENTAL BITUMINOUS SURFACING (VAR) AGGREGATE BASE COURSE TYPE B (COMPACTED TO 300 (12))

	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

REVISED 5-15-90

PLOT DATE = #DATE# FILE NAME = #FILE# PLOT SCALE = #SCALE# REFERENCE = #REF#