CONTRACT # 91292

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	99-00124-01-PV	COLES	157	50
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SAW CUT	
LOCATION	LIN. FT.
22+80 - 23+02 LT	45

COMBINATION CONCRETE CURB & GUTTER TYPE B-6.12	
LOCATION	LIN. FT
20+26.81 LT TO 21+17.04 LT	135.0
20+32.17 RT TO 25+26.43 RT	485.4
21+41.04 LT TO 22+59.16 LT	204.0
23+18.96 LT TO 23+34.04 LT	219.8
TOTAL THIS SHEET	1044.2

TRENCH DRAIN	
LOCATION	EACH
18+14 - 18+57 LT	1

PCC DRIVEWAY PAVEMENT, 8"	
LOCATION	SQ. YD.
136+08.22 LT	4509.4

BITUMINOUS PRIME COAT	
LOCATION	GALLONS
130+13.60, LT TO 132+60.06, LT	84.1

INCIDENTAL BITUMINOUS SURFACING	
LOCATION	TONS
130+13.60, LT TO 132+60.06, LT	70.6

PI STA. = 8+68.72
Δ = 15° 15′ 23″ (RT)
D = 11° 27′ 33″
R = 500.00′
T = 66.96′
L = 133.14′
E = 4.46′
P.C. STA. = 8+01.76
P.T. STA. = 9+34.90

PI STA. = 5+99.21
Δ = 15° 41′ 17″ (LT)
D = 28° 38′ 52″
R = 200.00′
T = 27.55′
L = 54.76′
E = 1.89′
P.C. STA. = 5+71.66
P.T. STA. = 6+26.42

PROP. CURVE MFTRUCK-1
PI STA. = 22+98.78
Δ = 91° 06′ 34″ (RT)
D = 45° 50′ 12″
R = 125.00′
T = 127.44′
L = 198.77′
E = 53.51′
P.C. STA. = 21+71.34
P.T. STA. = 23+70.11

STORM SEWER, CLASS A, TYPE 1, 8″ 71′@0.30%
USFL = 692.02
DSFL = 691.81

INLET, TYPE A, TYPE 3 F&G
RIM = 695.14
S. INVERT = 691.80
N. INVERT = 691.81

15″ RCP EXTENSION, 8′
USFL = 692.54
1 15″ PRC FLARED END SECTION

STORM SEWER, CLASS A, TYPE 1, 12″ 63′@0.30%

STORM SEWER, CLASS A, TYPE 1, 12″ 136′@0.44%
USFL = 692.41
DSFL = 691.80

INLET, TYPE A, TYPE 3 F&G
RIM = 698.02
S. INVERT = 692.41

M.H., TYPE A, TYPE 3 F&G
RIM = 694.86
W. INVERT = 691.80
N. INVERT = 691.61
S. INVERT = 691.60

STORM SEWER, CLASS A, TYPE 1, 12″ 48′@0.30%
OUTLET = 691.45

TRENCH DRAIN SEE DETAIL SHEET 83

SAW CUT

RELOCATE SIGN

SEE INTERSECTION DETAIL SHEET 50

REGULATOR STATION

BM 13

STA. 21+29.04 TRUCK ENTRANCE= STA. 10+00 PARKING LOT ENTRANCE

STA. 20+00 MASTERFOODS ENTRANCE = STA. 136+73.27 C.H. 18

MSE WALL

+50 END MSE WALL

PP-62

PP-63

N

PROFILE

¢ PROP. CH 18

¢ PROP. ENTRANCE

EXISTING GROUND

50.07′ V.C.

50.00′ V.C.

100.00′ V.C.

40.00′ V.C.

VPI STA. 6+00.00
ELEVATION 697.37

VPI STA. 9+65.00
ELEVATION 699.59

VPI STA. 20+50.00
ELEVATION 701.80

VPI STA. 22+00.00
ELEVATION 698.88

VPI STA. 23+60.00
ELEVATION 695.03

-0.34% +0.62% +1.50% -1.50% -1.95% -2.41% +0.26%

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