F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
705	05-00114-00-RS	RICHLAND	19	2
STA. 1+77.72		TO STA. 213+54.25		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 95563

GENERAL NOTES

1. THE LOCATIONS OF THE VARIOUS UNDERGROUND UTILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL USE SPECIAL CARE WHEN CONDUCTING CONSTRUCTION OPERATIONS NEAR THEM TO PREVENT DAMAGE.
2. BARRICADES: ALL UNBALLASTED TYPE I AND TYPE II BARRICADES SHALL HAVE A MINIMUM OF TWO (2) SANDBAGS ON THE BOTTOM RAIL. A TYPE III BARRICADE SHALL REQUIRE A MINIMUM OF FOUR (4) SANDBAGS.
3. ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
4. THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN PEDESTRIAN AND VEHICULAR ACCESS AT ALL TIMES TO ALL PRIVATE AND COMMERCIAL PROPERTIES DURING THE CONSTRUCTION OF THIS PROJECT.
5. BITUMINOUS MATERIAL PRIME COAT QUANTITIES HAVE BEEN DETERMINED USING A RATE OF 0.25 GAL/SQ YD BETWEEN THE BASE AND BINDER COURSES, AND 0.08 GAL/SQ YD BETWEEN THE BINDER AND SURFACE COURSES. 112 LBS/SY/IN IS THE BASIS FOR DESIGN AND CALCULATIONS OF HOT-MIX ASPHALT CONCRETE MIXTURES.
6. THE 70529 FEET OF ITEM 78001110 IS COMPRISED OF 40344 FEET OF 4" SOLID WHITE, 9319 FEET OF SOLID YELLOW, AND 20866 OF SKIP YELLOW.

HIGHWAY STANDARDS

000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
630301-05	SHOULDER WIDENING FOR TYPE 1 GUARDRAIL TERMINALS
631011-05	TRAFFIC BARRIER TERMINAL TYPE 2
701901-01	TRAFFIC CONTROL DEVICES
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAY ONLY
780001-02	TYPICAL PAVEMENT MARKINGS
BLR 22-6	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES - CONSTRUCTION ON RURAL LOCAL
BLR 26-1	STEEL PLATE BEAM GUARDRAIL 27½" HEIGHT

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AC TYPE	AIR VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	PG 64-22	4% @ 50 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	PG 64-22	4% @ 50 GYR

SUMMARY OF QUANTITIES

CODE NUMBER	QUANTITY	UNIT	ITEM
40600100	18865	GALLON	BITUMINOUS MATERIALS (PRIME COAT)
40600985	523	SQ YD	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT
40603085	11947	TON	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
40603315	5842	TON	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70
40800050	938	TON	INCIDENTAL HOT-MIX ASPHALT SURFACING
* 63100045	4	EACH	TRAFFIC BARRIER TERMINAL, TYPE 2
* 63100167	4	EACH	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
63200310	196.4	FOOT	GUARDRAIL REMOVAL
67100100	1	L SUM	MOBILIZATION
70103700	1	L SUM	TRAFFIC CONTROL COMPLETE
* 78001110	70529	FOOT	PAINT PAVEMENT MARKING - LINE 4"
* 78001180	58	FOOT	PAINT PAVEMENT MARKING - LINE 24"
X0300471	51765	SQ. YD	RUBBLIZING PORTLAND CEMENT CONCRETE PAVEMENT
Z0055300	2	EACH	RUMBLE STRIP

* SPECIALTY ITEMS

INCIDENTAL HOT-MIX ASPHALT

DRIVEWAY/ APPROACH REPLACEMENT

STATION	STATION	TON
LEFT SIDE		
25+40.71	26+18.52	27.64
31+34.24	32+04.84	24.86
33+67.44	34+17.62	17.23
36+73.40	37+25.35	18.61
40+90.84	41+91.24	45.79
43+62.42	44+22.18	24.23
46+99.50	47+48.21	17.17
52+03.48	52+79.00	25.44
72+07.73	73+02.33	38.03
79+12.08	79+63.81	16.96
102+35.35	103+12.29	46.59
105+63.28	106+14.89	17.92
106+88.75	107+40.38	17.56
119+85.81	120+37.27	17.41
124+38.37	125+17.05	29.98
125+59.40	126+06.07	19.73
156+34.20	156+85.51	16.81
172+29.81	173+07.46	26.51
212+27.13	213+05.05	26.66
RIGHT SIDE		
23+61.10	24+12.82	16.74
25+40.71	26+18.41	25.83
29+11.64	29+63.05	17.01
30+56.27	31+07.96	17.04
33+75.76	34+28.22	24.61
37+77.54	38+29.14	17.33
41+78.90	41+98.55	17.85
42+24.71	42+76.27	17.35
44+46.72	44+77.20	20.47
47+44.79	47+73.13	15.03
48+69.01	49+20.39	17.74
49+20.39	49+70.20	17.35
52+57.36	53+35.06	27.47
55+62.30	56+11.81	16.14
105+52.92	106+30.73	25.91
127+96.57	128+48.51	17.59
128+95.12	129+49.49	27.18
131+18.74	131+70.46	17.41
132+47.19	132+82.39	13.51
159+20.94	159+98.44	26.83
171+62.27	172+33.79	32.73
181+44.75	181+96.05	16.89
211+64.50	212+16.25	16.59
212+75.73	213+53.85	25.99
		937.76

PCC SURFACE REMOVAL BUTT JOINT

APPROACH/ RAMP REMOVAL

STATION	STATION	SQ YD
LEFT SIDE		
01+77.27	01+77.27	73.33
25+41.66	26+18.52	43.35
52+03.48	52+79.00	41.03
172+29.81	173+07.46	42.30
212+27.13	213+05.05	41.96
213+54.25	213+54.25	73.33
RIGHT SIDE		
25+40.71	26+18.41	41.58
52+57.36	53+35.06	41.22
105+52.92	106+30.73	42.14
159+20.94	159+98.44	42.69
212+75.73	213+53.85	40.10
		523.02

** AGGREGATE ENTRANCES TO BE DONE BY THE COUNTY

STRAND ASSOCIATES, INC.® ENGINEERS

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

FAP ROUTE 705
C.R. 1400 E (ST. MARIE ROAD)

GENERAL NOTES, HIGHWAY STANDARDS, AND DISTRICT DETAILS

SCALE: VERT. HORIZ. DATE June 6, 2008 DRAWN BY ACB CHECKED BY WZH

TIME: 11:14:01 AM DATE: 12/2/2008 FILENAME: S:\CDL\4200-4299\4277\001\Micros\Plan\Sht_General Notes.dgn