

INDEX OF SHEETS

STATE STANDARDS

GENERAL NOTES

FAU 1397	SECTION 06-00130-00-PV	COUNTY COOK	TOTAL SHEETS 12	SHEET NO. 2
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 83917				

- TITLE SHEET
- GENERAL NOTES / STATE STANDARDS / QUANTITIES
- 4. TYPICAL SECTIONS
- PLAN AND PROFILE
STA 1+70.50 TO STA 33+00
- PLAN AND PROFILE
STA 33+00 TO STA 38+55
STA 50+13 TO STA 58+76.50
- PAVEMENT MARKING PLAN
STA 1+70.50 TO STA 33+00
- PAVEMENT MARKING PLAN
STA 33+00 TO STA 38+55
STA 50+13 TO STA 58+76.50
- TRAFFIC CONTROL & PROTECTION
FOR SIDE ROADS, INTERSECTIONS, & DRIVEWAYS
- BUTT JOINT & HMA TAPER DETAILS
- DISTRICT ONE TYPICAL PAVEMENT MARKINGS
- CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT**

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| 000001-04 | ABBREVIATIONS, SYMBOLS AND PATTERNS |
| 424001-04 | CURB RAMPS FOR SIDEWALK |
| 442201-02 | CLASS C AND D PATCHES |
| 606001-03 | CONCRETE CURB TYPE B AND COMBINATION CURB AND GUTTER |
| 701606-04 | URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIUM |
| 701801-03 | LANE CLOSURE MULTILANE 1W OR 2W, CROSSWALK OR SIDEWALK CLOSURE |
| 702001-06 | TRAFFIC CONTROL DEVICES |
| 780001-01 | TYPICAL PAVEMENT MARKINGS |
| 886001 | DETECTOR LOOP INSTALLATION |
| 886006 | TYPICAL LAYOUT FOR DETECTION LOOPS |

Revised 6-8-07

- ALL EXISTING UNDERGROUND UTILITIES, STRUCTURES AND ASSOCIATED FACILITIES INDICATED ON THESE DRAWINGS HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS. THEREFORE, THE LOCATION OF THESE UTILITIES MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHER FACILITIES, THE EXISTENCE OF WHICH ARE NOT PRESENTLY KNOWN. THE CONTRACTOR IS TO VERIFY ALL EXISTING STRUCTURES AND FACILITIES AND NOTIFY THE OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES PRIOR TO STARTING WORK.
- BEFORE WORKING WITH OR AROUND EXISTING UTILITIES, THE APPLICABLE UTILITY COMPANY SHALL BE CONTACTED BY THE CONTRACTOR.
- ALL DIMENSIONS REFER TO BACK OF CURB; CENTERLINE OF MANHOLE, PIPE OR STRUCTURE; OR AS INDICATED.
- STREET PAVING, CURBS, SIDEWALKS AND OTHER APPURTENANCES, WITHIN THE CONSTRUCTION LIMITS, TO REMAIN, WILL BE ADEQUATELY PROTECTED FROM DAMAGE, AND, IF DAMAGED, WILL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY EXISTING STORM DRAINAGE SYSTEM IN ACCORDANCE WITH THE EROSION CONTROL MEASURES INDICATED ON THE DRAWINGS AND PROJECT SPECIFICATIONS. THE CONTRACTOR IS RESPONSIBLE FOR DUST AND MUD CONTROL DUE TO THE INSTALLATION OF THE NEW WORK. AT THE END OF EACH DAY THE CONTRACTOR SHALL CLEAN UP ALL MUD OR SOIL WHICH HAS BEEN TRACKED ONTO PUBLIC STREETS, OR AS REQUIRED BY AUTHORITIES HAVING JURISDICTION OVER THE PROJECT. NO ADDITIONAL COMPENSATION WILL BE PROVIDED FOR DAILY SOIL AND MUD REMOVAL.
- ALL UTILITY CONNECTIONS TO EXISTING LINES WILL BE CONSTRUCTED IN ACCORDANCE WITH THE REGULATIONS AND TO THE SATISFACTION OF THE UTILITY OWNER. PRIOR TO NEW WORK, THE CONTRACTOR IS TO FIELD VERIFY THE LOCATION AND ELEVATION OF THE EXISTING UTILITY, AND NOTIFICATION SHALL BE GIVEN TO THE OWNER'S REPRESENTATIVE IF THE EXISTING UTILITY ELEVATION IS FOUND TO BE DIFFERENT THAN THAT INDICATED ON THE DRAWINGS. ALL UTILITY CONNECTION WORK MUST BE COORDINATED WITH OWNER AND ENGINEER.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITY MAINS, CONDUITS AND SERVICES EVEN THOUGH THE UTILITY MAY NOT BE INDICATED ON THE DRAWINGS. ALL EXISTING UTILITIES SHALL BE KEPT IN SERVICE DURING CONSTRUCTION, EXCEPT WHERE PERMISSION HAS BEEN GRANTED OTHERWISE BY THE UTILITY OWNER. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE AND TO THE SATISFACTION OF THE UTILITY OWNER.
- THE CONTRACTOR WILL PRESERVE AND PROTECT PROPERTY MARKERS, SECTION CORNERS, SURVEY MARKS AND BENCHMARKS, SUCH AS STONES, PIPES, OR OTHER MONUMENTS ENCOUNTERED. IF THE CONTRACTOR MUST RELOCATE THE PROPERTY MARKERS OR MONUMENTS, THEIR LOCATION SHALL BE REFERENCED BY AN ILLINOIS PROFESSIONAL LAND SURVEYOR AND THE OWNER NOTIFIED BEFORE MOVING. ALL PROPERTY MARKERS AND MONUMENTS RELOCATED DURING CONSTRUCTION SHALL BE RE-ESTABLISHED BY AN ILLINOIS PROFESSIONAL LAND SURVEYOR AT THE CONTRACTOR'S EXPENSE.
- THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION AND ALL ADDENDA, SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS THERETO, SHALL GOVERN THE EARTHWORK AND PAVING WORK UNDER THIS CONTRACT, EXCEPT AS MODIFIED BY THE PROJECT SPECIFICATIONS. THE STANDARDS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, LATEST EDITION, SHALL GOVERN THE UNDERGROUND WORK UNDER THIS CONTRACT, EXCEPT AS MODIFIED BY THE PROJECT SPECIFICATIONS.
- THE REMOVAL, STORAGE AND RE-ERECTION OF EXISTING ROADSIDE SIGNAGE AND MAILBOXES SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- THE CONTRACTOR SHALL SUBSCRIBE TO THE FOLLOWING WORKING HOURS, UNLESS A SPECIFIC WRITTEN REQUEST IS MADE TO THE MUNICIPALITY HAVING JURISDICTION, MONDAY THROUGH SATURDAY- 7:00 AM TO 7:00 PM.
- ALL OPEN EXCAVATIONS SHALL BE BARRICADED AND POSTED WITH WARNING LIGHTS DURING WORKING HOURS. OPEN EXCAVATIONS ARE NOT PERMISSIBLE DURING NON-WORKING HOURS, OR AFTER EACH WORK DAY HAS BEEN COMPLETED.
- ALL DISTURBED GROUND SHALL BE RESTORED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
- EXISTING WATER AND SANITARY SERVICES SHALL BE PRESERVED IN THEIR EXISTING LOCATIONS AND CONDITIONS AND SHALL ONLY BE RELOCATED AT THE DIRECTION OF THE ENGINEER WHEN IN DIRECT CONFLICT WITH THE PROPOSED WORK. RELOCATION OF EXISTING SERVICES WITHOUT THE DIRECTION OF THE ENGINEER WILL BE AT THE CONTRACTOR'S EXPENSE AT NO ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR SHALL FURNISH MATERIAL AND LABOR TO PERFORM A VIDEOTAPE SURVEY OF THE OF THE CONSTRUCTION LIMITS, ADJACENT TO THE RIGHT OF WAY, AND ADJACENT BORDERING THE WORK. TWO COPIES OF THE VIDEO TAPE SHALL BE FURNISHED TO THE VILLAGE IN VHS OR DVD FORMAT. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- COMBINATION CONC. CURB AND GUTTER ; SIDEWALK REMOVAL AND REPLACEMENT ; CLASS C PATCH, TYPE II 12", AND CLASS D PATCH TYPE II, 4" WILL NOT EXCEED THE QUANTITY LISTED IN THE SUMMARY OF QUANTITIES.

#	ITEM	Unit	Quantity 1000-2A
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	45
35101600	AGGREGATE BASE COURSE, TYPE B, 4"	SQ YD	45
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	2164
40600982	HOT MIX ASPHALT REMOVAL - BUTT JOINT	SQ YD	1485
40603085	HOT MIX ASPHALT BINDER COURSE, IL 19.0, N70	TON	967
40603340	HOT MIX ASPHALT SURFACE COURSE, MIX D, N70	TON	2500
40800010	BITUMINOUS MATERIALS (PRIME COAT)	GAL	10415
42400800	DETECTABLE WARNINGS	SQ FT	642
44000163	PAVEMENT REMOVAL, 3.50"	SQ YD	7676
44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	1717
44004400	PAVEMENT REMOVAL (SPECIAL)	SQ YD	22080
44004610	SIDEWALK, REMOVAL AND REPLACEMENT (SPECIAL)	SQ FT	4371
44201377	CLASS C PATCH, TYPE II, 12"	SQ YD	1095
44300100	AREA REFLECTIVE CRACK CONTROL TREATMENT	SQ YD	4370
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	3640
67100100	MOBILIZATION	LS	1
70102625	TRAFFIC CONTROL AND PROTECTION STANDARD 701606	LS	1
70102640	TRAFFIC CONTROL AND PROTECTION STANDARD 701801	LS	1
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE, 4"	FOOT	13980
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE, 6"	FOOT	2262
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE, 24"	FOOT	45
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	190
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	190
88600600	DETECTOR LOOP REPLACEMENT	FOOT	500
X4420452	CLASS D PATCH, TYPE II, 4"	SQ YD	380
Z0018400	DRAINAGE STRUCTURES TO BE ADJUSTED	EACH	156

* SPECIALTY ITEM

Hot-Mix Asphalt Mixture Requirements

Mixture Type	AC Type	Air Voids
Hot-Mix Asphalt Surface Course, Mix "D", N70	PG 64-22*	4% @ 70 Gyr.
Leveling Binder (Machine Method), N70	PG 64-22 / 58-22	4% @ 70 Gyr.
Hot-Mix Asphalt Binder Course, IL 19.0, N70	PG 64-22 / 58-22	4% @ 70 Gyr.

Notes

- The Unit Weight used to calculate all Hot-mix Asphalt Surface Mixture quantities is 112 lbs/sq yd/in
- When RAP exceeds 20%, the new asphalt binder in the mix shall be PG 58-22

DATE	BY	REVIEWED	DATE
PLANNED	BY	NOTED	DATE

DATE	BY	REVIEWED	DATE
PROFILING	BY	NOTED	DATE

PLANNED DATE = 12-22-06
FILE NAME =
PLOT SCALE = H.T. 1" = 50' V.T. 1" = 5'
FEDERAL AID DESIGN ENGINEER - ORIGINAL WILDERN 847-795-4233