## HIGHWAY STANDARDS

]	INDEX OF	SHEETS		HIGHWAT STANDANDS
SHEET NO.		DESCRIPTION	000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
	•		001001-02	AREAS OF REINFORCEMENT REBARS
1.		COVER SHEET	001006	DECIMAL OF AN INCH AND OF A FOOT
2.		INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES & COMMITMENTS	280001 <i>-04</i>	TEMPORARY EROSION CONTROL SYSTEMS
3.	and the second	SUMMARY OF QUANTITIES (1 OF 2)	353001 <i>-04</i>	PCC BASE COURSE WITH HMA CONCRETE JINDER AND SURFACE COURCES
4.	¢	SUMMARY OF QUANTITIES (2 OF 2)	420001 <b>-07</b>	-AVEMENT JOINTS
5.		TYPICAL SECTIONS (ROADWAY)	442201 <b>-<i>03</i></b>	CLASS C AND D PATCHES
6.		SCHEDULE OF QUANTITIES EARTHWORK	482001- <i>0</i> 2	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
7.		ALIGNMENT, TIES AND BENCHMARKS	515001 <b>-03</b>	NAME PLATE FOR BRIDGES
8.		PLAN AND PROFILE	542301 <i>-02</i>	PRECAST REINFORCED CONCRETE FLARED END SECTION
9.		MAINTENANCE OF TRAFFIC SECTIONS	606001 - <b>04</b>	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
10.		MAINTENANCE OF TRAFFIC STAGE I	609001- <b>04</b>	BRIDGE APPROACH SHOULDER PAVEMENT AND DRAIN
11.		MAINTENANCE OF TRAFFIC STAGE II	609006- <b>04</b>	BRIDGE APPROACH PAVEMENT (DRAIN DETAIL)
12.		EROSION & SEDIMENT CONTROL	630001- <i>08</i>	STEEL PLATE BEAM GUARDRAIL
13.		DRAINAGE AND UTILITIES	630201- <i>06</i>	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
1416.		SANITARY SEWER AND WATERMAIN RELOCATION	631031 <b>-<i>0</i>7</b>	TRAFFIC BARRIER TERMINAL, TYPE 6
		PLANS AND DETAIL	635006 <i>-<b>03</b></i>	REFLECTOR AND TERMINAL MARKER PLACEMENT
1720	).	PLAT OF HIGHWAY SHEET (2 TO 5)	635011 <b>-<i>0</i>2</b>	REFLECTOR MARKER AND MOUNTING DETAILS
21.		PAVEMENT MARKING AND LANDSCAPING	701001- <i>02</i>	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 4.5m (15') AWAY
2246	5.	STRUCTURAL DRAWINGS	701006 <i>-<b>03</b></i>	OFF-ROAD OPERATIONS, 2L, 2W, 4.5m (15') TO 600 mm (24") FROM PAVEMENT EDGE
47.		BRIDGE APPROACH SLAB (1 OF 2)	701301 <b>- 03</b>	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
48.		BRIDGE APPROACH SLAB (2 OF 2)	701606-06	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
49.		BUTTERFIELD CREEK GRADING	702001 701901-01	TRAFFIC CONTROL DEVICES
50.		RUSTICATION FINISH AND GEOCOMPOSITE DRAIN FOR RETAINING WALLS (BD-28)	704001 - <i>05</i>	TEMPORARY CONCRETE BARRIER
51.			720001 - <i>01</i>	SIGN PANEL MOUNTING DETAILS
		DRIVEWAY DETAILS DISTANCE BETWEEN R.O.W. AND FACE OF CURB/EDGE OF SHOULDER >= 15' (BD-O1)	720006 <b>-02</b>	SIGN PANEL ERECTION DETAILS
52.		BUTT JOINT AND HMA TAPER DETAILS (BD-32)		
53.		FIRE HYDRANT TO BE MOVED (BD-36)		
54.		TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS (TC-10)		
55.		TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT) (TC-11)		
56.		TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (TC-14)		
57.		PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING (TC-16)		
58.		TEMPORARY INFORMATION SIGNING (TC-22)		
59.		DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC-13)		
60-63		CROSS-SECTIONS - ROADWAY		
64.		CROSS-SECTIONS - BUTTERFIELD CREEK		

## GENERAL NOTES

ALL SAWCUTTING SHALL BE CONSIDERED INCLUDED IN THE COST OF THE REMOVAL ITEMS INVOLVED.

2. BEFORE STARTING ANY EXCAVATION THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 FOR FIELD LOCATIONS OF ALL BURIED FACILITIES INCLUDING ELECTRICAL, TELEPHONE, AND GAS FACILITIES. ( 48 HOURS NOTIFICATION IS REQUIRED)

CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO ASSURE THAT NO DEBRIS FALLS IN THE CREEK. COST OF THIS WORK SHALL BE INCLUDED AS PART OF REMOVAL OF EXISTING STRUCTURE,

CONTRACTOR IS FULLY RESPONSIBLE FOR PROVIDING ANY DIVERSION OF CREEK AND PROTECTION OF CREEK AS NEEDED TO FACILITATE REMOVAL OF EXISTING STRUCTURES. SUCH TEMPORARY MEASURES ARE SUBJECT TO THE APPROVAL OF ENGINEER, DEPARTMENT OF NATURAL RESOURCES AND ARMY CORP OF ENGINEERS. THE COST OF SUCH TEMPORARY MEASURES SHALL BE CONSIDERED INCLUDED IN THE UNIT COST OF THE REMOVAL OF EXISTING STRUCTURES.

5. THE ENGINEER SHALL CONTACT THE AREA TRAFFIC FIELD TECHNICIAN, MS. PATRICE HARRIS, AT 708-597-9800 TWO WEEKS PRIOR TO PLACING PERMANENT PAVEMENT MARKINGS

6. WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 40 mm (1-1/2") WHERE THE SPEED LIMIT IS 80 KM/H (45 MPH) OR LESS THAN 25 mm (1 INCH) WHERE THE SPEED LIMIT IS GREATER THAN 80 KM/H (45 MPH). WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 75 mm ( 3 INCHES) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H)

7. BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.

8. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH ALL UTILITY COMPANIES AND LOCAL AGENCIES IN THE VILLAGE OF FLOSSMOOR.

DETERMINED USING A RATE OF 0.44 CAL/SQ YD.

10. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE OWNED PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.

11. BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EAC: TYPE I OR TYPE II BARRICADE USED-ONE(1) WEIGHTED SANDBAG ACROSS EACH BOTTOM RAIL.

12. WHERE ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS
IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.

13. ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL DATUM.

14. PROTECT EXISTING VEGETATION TO REMAIN BY PLACING TEMPORARY FENCING TO PREVENT ACCESS TO THE VEGETATED AREA. TEMPORARY FENCE SHOULD BE ERECTED ALONG THE DRIPLINE OF THE TREES DESIGNATED TO REMAIN WITHIN THE CONSTRUCTION AREA OR ALONG THE LIMIT OF CONSTRUCTION IN ORDER TO PROTECT AGAINST THE MANEUVERING OF MACHINERY OR STOCKPILING OF MATERIAL WITHIN THE ROOT ZONE OF THE TREES TO REMAIN.

15. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ENTRANCES SERVICING ADJACENT PROPERTIES AT ALL TIMES DURING CONSTRUCTION

SECTION

3249B-R

CONTRACT NO. 62539

2843

COUNTY

TO STA.

FED. ROAD DIST. NO. \_ ILLINOIS FED. AID PROJECT

COOK

TOTAL SHEE SHEETS NO.

64 2

Engineers, Inc.

Rubinos & Mesia

16. IN ACCORDANCE WITH THE PROVISIONS OF ARTICLE 107.20 OF THE STANDARD SPECIFICATIONS FOR PROTECTION AND RESTORATION OF PROPERTY, THE CONTRACTOR SHALL DOCUMENT THE EXISTING PRE-CONSTRUCTION CONDITIONS OF ALL ADJACENT PROPERTIES NEAR THE BRIDGE AS WELL AS THE CREEK CHANNEL USING VIDEOTAPE AND/OR PICTURES. THIS WORK REFERS TO BUT NOT LIMITED TO THE ADJACENT GOLF COURSE PARKING LOT, THE EXISTING TREES ALONG THE SLOPES, THE PEDESTRIAN GOLF BRIDGE AND ANY OTHER APPURTENANCES/PROPERTIES WHICH MAY HAVE POTENTIAL FOR DAMAGES AS A RESULT OF THE BRIDGE/ROADWAY RECONSTRUCTION PROJECT. THE POST-CONSTRUCTION CONDITIONS FOR THE PROPERTIES INVOLVED ALSO NEED TO BE DOCUMENTED UPON COMPLETION OF THE PROJECT. TWO COPIES OF THE DOCUMENTS SHALL BE SUBMITTED TO THE ENGINEER UPON THE PROJECT COMPLETION. THE COST FOR THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF THE BRIDGE REMOVAL PAY ITEM AND WILL NOT BE PAID FOR SEPARATELY.

17. CONTRACTOR TO COORDINATE REMOVAL AND REPLACEMENT WITH THE VILLAGE OF FLOSSMOOR. AT (708)672-4994.

18. SLIP FORMING OF THE PARAPRTS IS NOT ALLOWED.

19.

65

HIGHWAY STANDARDS

COMMITMENTS: NONE

REVISIONS NAME DATE		OF TRANSPORTATION DIXIE HIGHWAY RFIELD CREEK
	INDEX OF SHEETS, GENERAL NOTES A	HIGHWAY STANDARDS ND COMMITMENTS
	SCALE: VERT. NONE HORIZ. NONE DATE 6-26-09	DRAWN BY AW DESIGNED BY AW CHECKED BY MF