INDEX OF SHEETS

COVER SHEET

INDEX OF SHEETS, HIGHWAY STANDARDS, AND GENERAL NOTES

SUMMARY OF QUANTITIES

EXISTING AND PROPOSED TYPICALS

SCHEDULE OF QUANTITIES

PLAN AND PROFILE SHEETS (US 36)

9-10 STAGE CONSTRUCTION PLANS WIDTH RESTRICTION SIGNING 11-12

ROADWAY DETAILS 13

14-17 PAVEMENT MARKING & MARKERS DETAIL

18-32 BRIDGE PLANS (SN 023-0025) US 36 CROSS SECTIONS 33-46

SALT FORK CREEK CROSS SECTIONS 47-48

HIGHWAY STANDARDS

000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

001001-02 AREAS OF REINFORCEMENT BARS

DECIMAL OF AN INCH AND OF A FOOT 001006

TEMPORARY EROSION CONTROL SYSTEMS 280001-05

HMA SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS 482011-03

NAME PLATE FOR BRIDGES 515001~03

STEEL PLATE BEAM GUARDRAIL 630001-09

SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS 630301-05

TRAFFIC BARRIER TERMINAL, TYPE 6A 631032-06

REFLECTOR AND TERMINAL MARKER PLACEMENT 635006-03 REFLECTOR MARKER AND MOUNTING DETAILS 635011-02

PERMANENT SURVEY MARKERS 667101-01

701006-03 OFF-ROAD OPERATIONS, 2L, 2W, 4.5M (15') TO 600MM (24") FROM PAVEMENT EDGE

701201-04 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 MPH LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY 701311-03

LANE CLOSURE, 2L. 2W, BRIDGE REPAIR WITH BARRIER 701321-11

701901-01 TRAFFIC CONTROL DEVICES

704001-06 TEMPORARY CONCRETE BARRIER

TYPICAL PAVEMENT MARKINGS 780001-02

TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS 781001-03

DETECTOR LOOP INSTALLATIONS 886001-01

886006-01 TYPICAL LAYOUT FOR DETECTION LOOPS

GENERAL NOTES

1. G.N. 100
ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE
ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC
UNITS ARE FOR INFORMATION ONLY.

2. <u>G.N. 100A</u>
<u>ELECTRONIC</u> FILES AND/OR ELECTRONIC SURVEY INFORMATION INCLUDING CADD FILES WILL NOT BE AVAILABLE TO THE CONTRACTOR.

3. <u>G.N. 105.09A</u>
ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN DATUM OF 1988 (NAVD 88).

4. G.N. 107.31

UTILITY LINES WERE PLOTTED FROM INFORMATION FURNISHED BY THE VARIOUS UTILITY COMPANIES INVOLVED (QUALITY LEVEL C &/OR QUALITY LEVEL D) AND THE ACCURACY SHOULD BE CONSIDERED APPROXIMATE ONLY.

UTILITY COMPANIES MAY BE ADJUSTING THEIR FACILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL COOPERATE WITH THESE ORGANIZATIONS WHILE THESE ADJUSTMENTS ARE BEING PERFORMED. JULLILE. - JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS SYSTEM (800) 892-0123.

5. G.N. 201 TREES THAT INTERFERE WITH THE CONSTRUCTION OPERATIONS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER. ANY TREE DUE TO ITS LOCATION AND DEEMED SUITABLE FOR SAVING BY THE ENGINEER SHALL BE PROTECTED DURING CLEARING AND SUBSEQUENT CONSTRUCTION OPERATIONS.

6. G.N. 280
TEMPORARY FROSION CONTROL SEEDING IS INCLUDED IN THIS CONTRACT TO SEED DISTURBED EARTH DURING TIME PERIODS WHEN PERMANENT SEEDING IS NOT ALLOWED. SOME OR ALL OF THE TEMPORARY EROSION CONTROL SEEDING WILL BE DELETED IF IT IS POSSIBLE TO PLACE PERMANENT SEEDING ON EARTH AT THE TIME OF THEIR COMPLETION.

7. <u>G.N. 406</u>
THE QUANTITIES INCLUDED IN THE PLANS FOR HOT-MIX ASPHALT RESURFACING ARE INTENDED TO GIVE THE COVERAGE SHOWN ON THE TYPICAL CROSS SECTIONS. IT IS NOT INTENDED TO INCREASE THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE IN ORDER TO USE ALL OF THE QUANTITIES INCLUDED IN THE CONTRACT.

8. G.N.-406F THIS JOB INCLUDES LEVELING BINDER OF 1-1/4 INCHES OR GREATER THICKNESS. LOCATIONS OF LEVELING BINDER EQUAL TO OR GREATER THAN 1-1/4 INCHES IN THICKNESS ARE AS FOLLOWS:

MATNLINE

THE ABOVE LIST MAY NOT BE ALL INCLUSIVE DUE TO CONSTRUCTION VARIATIONS, VARIATIONS BETWEEN PLOTTED CROSS-SECTIONS, OR OTHER REASONS. ALL APPLICABLE REQUIREMENTS OF SECTION 406 OF THE STANDARD SPECIFICATIONS WILL BE ENFORCED FOR ALL LEVELING BINDER CONSTRUCTED 1-1/4 INCHES OR THICKER.

GN. 406H
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION(S):	MAINLINE PAVEMENT
MIXTURE USE(S):	SURFACE COURSE & HMA SHOULDERS & LEVELING BINDER
AC/PG:	PG 64-22
RAP %: (MAX)	15
DESIGN AIR VOIDS:	4.0% @ NDES=50
MIX COMP: (GRADATION)	IL 9.5
FRICTION AGGREGATE:	MIX ''C''

LOCATION(S):	MAINLINE PAVEMENT
MIXTURE USE(S):	BASE COURSE (OPTION)
AC/PG:	PG 64-22
RAP %: (MAX)	25
DESIGN AIR VOIDS:	4.0% @ NDES=50
MIX COMP: (GRADATION)	IL 19.0
FRICTION AGGREGATE:	N/A

G.N. 406.05B ALL LEVELING BINDER OR BINDER SHALL BE GIVEN A FOG COAT OF PRIME BEFORE THE SURFACE COURSE IS PLACED WHEN DIRECTED BY THE ENGINEER.

SCALE:

THE FOG COAT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER GALLON FOR BITUMINOUS MATERIAL (PRIME COAT) AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

11. <u>G.N.-609</u>
PRIOR TO ROUTING TRAFFIC ONTO THE SHOULDERS AS SHOWN IN THE STAGING PLANS, THE CONTRACTOR SHALL SECURE THE GRATINGS ON SHOULDER INLETS AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.

12. G.N.-703A
SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PAVEMENT AFTER ANY OF THE FOLLOWING: COLD MILLING AND/OR PLACING BITUMINOUS MATERIALS (PRIME COAT), LEVELING BINDER (MACHINE METHOD), BINDER AND SURFACE COURSES. SHORT TERM PAVEMENT MARKING PLACED ON THE SURFACE, SHALL COINCIDE WITH THE FINAL PAVEMENT STRIPING. SHORT TERM PAVEMENT MARKING PLACED PRIOR TO THE SURFACE SHALL COINCIDE WITH THE EXISTING PAVEMENT MARKINGS. USE 4 FEET PER 40 FEET (OR 10% PER STATION).

. <u>G.N. 781</u>
RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH STANDARD 781001, AND THE DETAILS SHOWN IN THE PLANS. IF THERE IS ANY DISCREPANCY BETWEEN THE STANDARD AND THE DETAILS IN THE PLANS, THE DETAILS IN THE PLANS SHALL GOVERN. THE FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING THE RAISED REFLECTIVE PAVEMENT MARKERS AND THE RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED MIDWAY IN THE 30 FOOT (9M) SPACE BETWEEN THE DASHED CENTERLINE STRIPES (WHEN APPLICABLE).

14. G.N. 1004.01 COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-6 IS

15. G.N. Z0038

AN ALUMINUM TABLET OF THE TYPE SHOWN ON STANDARD 667101 SHALL BE PLACED ON THE PROPOSED STRUCTURE AS DIRECTED BY THE ENGINEER. THE BENCH MARK ELEVATION WILL BE ESTABLISHED AND MARKED BY THE DEPARTMENT. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR PERMANENT BENCH MARKS.

COMMITMENTS

THERE ARE NO COMMITMENTS FOR THIS PROJECT.

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
\$FILEL\$		DRAWN -	REVISED -
	PLOT SCALE : \$SCALE\$	CHECKED -	REVISED -
	PLOT DATE : \$DATE\$	DATE -	REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

4		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
NDEX OF SHEETS, HIGHWAY STANDARDS, AND GENERAL NOTES				323	150BR-1	EDGAR	48	2
	processor					CONTRACT	NO. 7	0609
	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. RO	DAD DIST. NO. ILLINOIS FED. AL	D PROJECT		