

HIGHWAY STANDARDS

000001-08 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
 424001-11 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
 424006-05 DIAGONAL CURB RAMPS FOR SIDEWALKS
 424011-04 CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
 424016-05 MID-BLOCK CURB RAMPS FOR SIDEWALKS
 424021-06 DEPRESSED CORNER FOR SIDEWALKS
 602301-04 INLET - TYPE A
 606001-08 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
 604006-05 FRAME AND GRATE, TYPE 3
 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
 701901-08 TRAFFIC CONTROL DEVICES
 780001-05 TYPICAL PAVEMENT MARKINGS
 B.L.R. 22-7 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

GENERAL NOTES

THE ENGINEER AND OWNER DO NOT WARRANT THAT ALL UTILITIES HAVE BEEN ILLUSTRATED ON THESE DOCUMENTS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CONTACTING J.U.L.I.E. FOR FIELD VERIFICATION OF ALL UTILITIES ON THE SITE PRIOR TO COMMENCEMENT OF CONSTRUCTION.

ALL SAND BACKFILL USED IN THE PREPARED SUBGRADE UNDER THE PROPOSED P.C.C SIDEWALK 4" SHALL BE ENTIRELY AT THE CONTRACTOR'S EXPENSE AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ALL EARTH EXCAVATION AND AGGREGATE BACKFILL USED IN SUBGRADE PREPARATION UNDER THE COMBINATION CONCRETE CURB AND GUTTER, PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, AND PORTLAND CEMENT CONCRETE SIDEWALKS SHALL BE AT THE CONTRACTOR'S EXPENSE AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ALL PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH, PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH, COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12, AND COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 SHALL USE AGGREGATE BASE COURSE, TYPE B AS THE PREPARED SUBGRADE AND SHALL BE ENTIRELY AT THE CONTRACTOR'S EXPENSE AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND COMMENCING CONSTRUCTION.

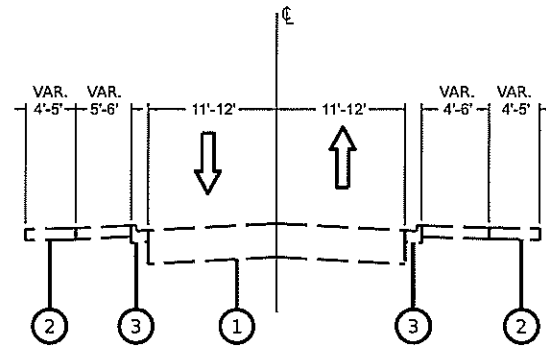
DESIGN SPEED 30 MPH
 CURRENT ADT 2250 VPD
 DESIGN ADT (20 YEAR) 2460 VPD
 ROAD CLASSIFICATION MINOR ARTERIAL

THE FOLLOWING RATES HAVE BEEN USED TO CALCULATE PLAN QUANTITIES:

HOT-MIX ASPHALT 112 LBS/ SQ YD * IN
 BITUMINOUS MATERIALS (TACK COAT) 0.05 LBS/ SQ FT
 AGGREGATE FOR TEMPORARY ACCESS 0.05833 TONS/ SQ YD/ IN

HOT-MIX ASPHALT MIXTURES SHALL BE PG64-22 ASPHALT ACCORDING TO THE TABLE BELOW

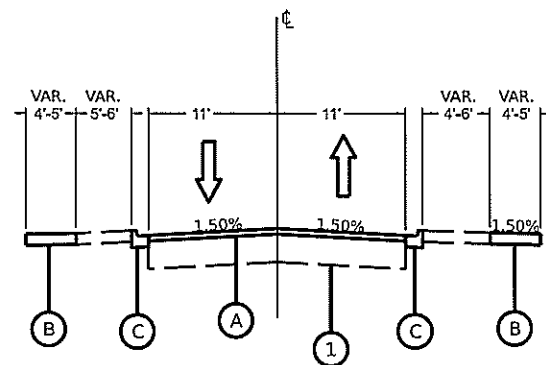
LOCATIONS	MIXTURE USE	PG	DESIGN AIR Voids	MIXTURE COMPOSITION	FRICTION AGGREGATE	MIXTURE WEIGHT	QUALITY MANAGEMENT PROGRAM
MAINLINE & SIDE ROADS	HMA SURFACE COURSE, IL-9.5, MIX "C", N70 (1 1/2")	PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	N70	QC/QA
INCIDENTAL	HMA SURFACE COURSE, IL-9.5, MIX "C", N70 (1 1/2")	PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	N70	QC/QA



EXISTING TYPICAL SECTION
LEXINGTON AVENUE

EXISTING LEGEND

- ① 9" CONCRETE ROADWAY PAVEMENT WITH 3" HMA OVERLAY
- ② CONCRETE SIDEWALK
- ③ TYPE B-6.12 CURB AND GUTTER



PROPOSED TYPICAL SECTION
LEXINGTON AVENUE

PROPOSED LEGEND

- Ⓐ HMA SURFACE COURSE, IL-9.5 MIX "C", N70
- Ⓑ PORTLAND CEMENT CONCRETE SIDEWALK 4"
- Ⓒ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
28000500	INLET AND PIPE PROTECTION	EACH	11
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	271
40600290	BITUMUNOUS MATERIALS (TACK COAT)	POUND	1469
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	357.0
40600990	TEMPORARY RAMP	SQ YD	28.0
40604052	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70	TON	247
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	31
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	35.0
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	251.0
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	8332.0
42400300	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	SQ FT	3993.0
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	2152.0
42400800	DETECTABLE WARNING	SQ FT	339.0
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	3068.0
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	541.0
44000300	CURB REMOVAL	FOOT	367.0
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2107.0
44000600	SIDEWALK REMOVAL	SQ FT	11218.0
56109210	WATER VALVES TO BE ADJUSTED	EACH	1
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	4
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	740.0
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	2169.0
67100100	MOBILIZATION	L SUM	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	239.0
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	40.0
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	298.0
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	467.0
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	119.0
X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	3
Z0000600	ADJUSTING FRAMES FOR INLETS	EACH	2
* Z0051500	REMOVING AND RESETTING STREET SIGNS	EACH	2
Z0013798	CONSTRUCTION LAYOUT	L SUM	1

* SPECIALTY ITEMS

MODEL, MODEL NAMES, FILE NAME, FILE#

HAMPTON, LENZINI AND RENWICK, INC. 225 WEST THIRD STREET, P.O. BOX 150 MT. CARROLL, IL 62450-0150 ILLINOIS PROFESSIONAL REGISTRATION #1511 ILS 7/PC/EE 003P 144-020154	USER NAME = \$USERS	DESIGNED -	REVISED - <u>9-6-23</u>
	PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
	PLOT DATE = \$DATE\$	CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS, SUMMARY OF QUANTITIES, AND GENERAL NOTES			
SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	22-00048-00-R5	LAWRENCE	37	2
CONTRACT NO. 95938			ILLINOIS FED. AID PROJECT	