

**GENERAL NOTES**

THE WORK UNDER THIS CONTRACT CONSISTS OF THE FOLLOWING:

- DATUM USED FOR SURVEY IS U.S.G.S.
- ALL STATIONING IS ALONG CENTERLINE OF PATH, EXCEPT AS OTHERWISE NOTED.
- NO MULTI-UNIT VEHICLES SHALL BE USED ON OR ALONG THE PATH.
- THE THICKNESS OF BITUMINOUS MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATION FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
- EXCEPT AS NOTED IN THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.
- THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS BITUMINOUS LIFTS.
- ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR WILL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.
- ALL SAWCUTTING OF EXISTING PAVEMENT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. THE MINIMUM SAW CUT DEPTH IN THE PAVEMENT SHALL BE 2 INCHES, UNLESS OTHERWISE SPECIFIED IN A DETAIL IN THE PLANS.
- THE CONTRACTOR SHALL PROVIDE TEMPORARY DRAINAGE.
- ALL REQUIRED SAW CUTTING SHALL BE INCIDENTAL TO THE REMOVAL PAY ITEM INVOLVED.
- FOR NEW CONSTRUCTION, PLACE SIDEWALK RAMPS FOR THE HANDICAPPED (STD 2356) AT ALL LOCATIONS WHERE PROPOSED SIDEWALK ABUTS CURB AT STREET ENTRANCES.
- THE EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION SHALL BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER. AFTER THE CONSTRUCTION IS COMPLETED, THE CONTRACTOR SHALL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO COMPENSATION WILL BE ALLOWED.
- ABANDONED UNDERGROUND UTILITY ITEMS WHICH CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS, AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB-NUMBER LISTED IN THE INDEX OF SHEETS, OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE JULIE NUMBER IS 1-800-892-0123. A MINIMUM OF FORTY EIGHT (48) HOURS ADVANCE NOTICE IS REQUIRED.
- ALL WATER MAINS SHALL BE PROTECTED FROM CONTAMINATION. STATE CODE SECTION 653.119 EXPLAINS THE METHODS OF PROTECTION AND WHEN THEY ARE REQUIRED.
- THERMOPLASTIC PAVEMENT MARKINGS AND PAINT STRIPING QUANTITIES ARE APPROXIMATE ONLY. PAYMENT WILL BE MADE FOR ACTUAL QUANTITIES USED AS MEASURED IN THE FIELD.
- THE FOLLOWING UTILITY COMPANIES HAVE UTILITIES WITHIN THE LIMITS OF CONSTRUCTION. ADJUSTMENT OF UTILITY LOCATIONS WILL BE MADE BY THE OWNER, UNLESS OTHERWISE NOTED ON THE PLANS.

**LEGEND**

- EXIST. POWER POLE
- EXIST. STREET LIGHT
- EXIST. ELECTRICAL PEDESTAL
- EXIST. FIRE HYDRANT
- EXIST. WATER VALVE
- EXIST. WATER METER
- EXIST. INLET
- EXIST. MANHOLE
- EXIST. SIGN
- EXIST. SOIL BORE LOCATION
- EXIST. TRASH RECEPTACLE
- EXIST. BOLLARD
- EXIST. PINE / TREE / BUSH
- EXIST. STORM SEWER
- EXIST. SANITARY SEWER
- EXIST. GAS MAIN, 2"
- EXIST. FENCE
- EXIST. EDGE OF PAVEMENT & SIDEWALK
- EXIST. CURB & GUTTER
- EASEMENT LINE
- PROPOSED SIGN
- PROPOSED BOLLARD
- PROPOSED FLARED END SECTION
- PROPOSED STORM SEWER
- PROPOSED SILT FENCE
- PROPOSED EDGE OF AGGREGATE
- PROPOSED TRAIL (SEE TYPICAL SECTION)
- DETECTABLE WARNINGS FOR CURB RAMPS ON SIDEWALKS

FALL RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	**	KANKAKEE	21	2

CONTRACT NO. 87397  
 FED. ROAD DIST. NO. ILLINOIS  
 FED. AID PROJECT

\*\* 08-00058-00-BT

**TYSON ENGINEERING, INC.**  
 CONSULTING CIVIL ENGINEERS  
 LAND SURVEYORS  
 DESIGN FIRM LICENSE #184-001136

367 SOUTH SCHUYLER AVENUE  
 KANKAKEE, ILLINOIS 60901  
 PHONE (815) 932-7406

This document and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Tyson Engineering Inc. and is not to be used in whole or in part, for any other project without written authorization of Tyson Engineering Inc.  
 Do not scale drawings. Use dimensions only.  
 Contractor shall be responsible for verifying all dimensions.  
 Information hereon and herein is confidential.

**REVISIONS**

NO.	DATE	BY	DESCRIPTION
1	7/28/11	NRD	REV. PER IDOT

GENERAL NOTES  
 PAVEMENT DESIGN  
 LEGEND

PROJECT:  
**GREENWAYS TRAIL**  
 MANTENO, ILLINOIS

**SECTION 08-00058-00-BT**

DATE:	7/11/15	JOB NO.	E08110
SCALE:	N/A	FILE NO.	
DRAWN BY:	MRG	SHEET	2
CHECKED BY:	SRM		

**PAVEMENT DESIGN**

**GREENWAYS TRAIL**  
 STA. 1+00 to STA. 18+52  
 STA. 100+00 to STA. 103+98

Shared use path  
 D.P. - 20 years  
 Design Traffic  
 Existing ADT: 0% ped/bike  
 Proposed ADT: 50/100 ped/bike  
 Critical subgrade Eri: 3ksi

Subgrade support rating: fair  
 mixture temperature: 78.5

**USE: 3" HMA, 8" AGG**

UTILITY	STATUS OF RELOCATION	
	DATE	
<b>POWER</b> COMMONWEALTH EDISON CO. 2500 SOUTH GOVERNORS HIGHWAY UNIVERSITY PARK, IL 60466	PRELIMINARY PLANS SET	5/4/11 NONE REQUIRED
	FINAL PLAN SET	
<b>TELEPHONE</b> AT&T 65 WEST WEBSTER JOLIET, IL 60431	PRELIMINARY PLANS SET	5/4/11 NONE REQUIRED
	FINAL PLAN SET	
<b>CABLE TV</b> COMCAST 17700 HOFFMAN WAY HOMEWOOD, IL 60430	PRELIMINARY PLANS SET	5/4/11 NONE REQUIRED
	FINAL PLAN SET	
<b>GAS</b> NORTHERN ILLINOIS GAS CO. 1844 FERRY ROAD NAPERVILLE, IL 60563	PRELIMINARY PLANS SET	5/4/11 NONE REQUIRED
	FINAL PLAN SET	
<b>WATER</b> AQUA ILLINOIS 1000 SOUTH SCHUYLER AVE. KANKAKEE, IL 60901	PRELIMINARY PLANS SET	5/4/11 NONE REQUIRED
	FINAL PLAN SET	

	HMA Level Binder	HMA Surface
PG Grade	PG58-22	PG58-22
Design Air Voids	4.0% @ N30	4.0% @ N30L
Mixture Composition	IL 9.5L	IL 9.5L
Friction Aggregate	-	Mixture C
Density Test Method	CORES	CORES

\*\* Material shall be compacted to 93.0 - 97.4 percent of the maximum theoretical density, except that when placed as first lift on an unimproved subgrade the minimum percent compaction shall be 92.0 percent. The maximum theoretical density shall be determined from the moving average as specified in the QC/QA Specification.