

F.A.U. ROUTE	MUNICIPAL SECTION	COUNTY	TOTAL SHEETS	SHTS. NO.
033	08-00109-00-RS	McHENRY	32	2
GENERAL NOTES, LEGEND & TYPICAL SECTIONS				
F.H.W.A. REG.5 ILLINOIS CONTRACT NO. 63169				

**GENERAL NOTES**

ALL WORK SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION," ADOPTED JANUARY 1, 2007, (HEREINAFTER REFERRED TO AS THE STANDARD SPECIFICATIONS), THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS," ADOPTED JANUARY 1, 2009, THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS"; THE DETAILS IN THE PLANS AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.

ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST STANDARD OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

THE CONTRACTOR SHALL COOPERATE WITH THE CITY OF WOODSTOCK IF ANY MUNICIPAL UTILITY IMPROVEMENTS ARE REQUIRED WITHIN THE DURATION OF THE CONTRACT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL UTILITY EQUIPMENT. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE STANDARD SPECIFICATIONS IF UTILITY RELOCATION, ADJUSTMENT OR PROTECTION IS NECESSARY.

THE LOCATION ON THE PLANS OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND ANY OTHER PUBLIC AND PRIVATE UTILITIES IS APPROXIMATE AND THEIR EXACT LOCATIONS ARE TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER AT THE CONTRACTOR'S EXPENSE.

THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS, PROPERTY CORNERS AND REFERENCE MARKERS UNTIL THE OWNER, HIS AGENT OR A PROFESSIONAL LAND SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

ALL ELEVATIONS ARE ON AN ASSUMED LOCAL DATUM.

WHENEVER ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN IN AN OPERATING CONDITION TEMPORARY OUTLETS AND CONNECTIONS FOR ALL DRAINS, SEWERS AND CATCH BASINS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

ALL ITEMS TO BE REMOVED SHALL BE SAW CUT TO A DEPTH TO ENSURE REMOVAL WITHOUT DAMAGE TO ADJACENT FEATURES TO REMAIN IN PLACE. THE COST OF SAWCUTTING WILL BE INCLUDED IN THE COST OF ITEMS BEING REMOVED.

THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR HIS WORK. ANY WORK THAT IS VANDALIZED OR OTHERWISE DAMAGED AND JUDGED UNACCEPTABLE BY THE CITY SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE.

FORTY-EIGHT HOURS BEFORE STARTING EXCAVATION, THE CONTRACTOR WILL CALL J.U.L.I.E. (1-800-892-0123) TO HAVE THE LOCATION OF EXISTING UTILITIES STAKED.

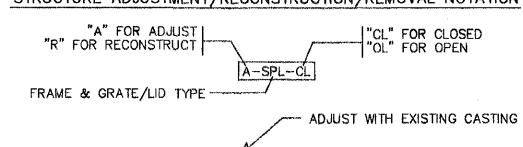
**LEGEND**

- EXISTING BUSH
- EXISTING DECIDUOUS TREE
- STREET ADDRESS
- EXISTING DRAINAGE MANHOLE
- PROPOSED DRAINAGE MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED INLET
- EXISTING STORM SEWER
- PROPOSED STORM SEWER
- EXISTING UNDERGROUND GAS
- EXISTING LIGHT STANDARD
- EXISTING HANDHOLE
- MAIL BOX
- EXISTING POWER POLE
- DEPRESSED CURB
- BITUMINOUS SURFACE REMOVAL
- PAVEMENT REMOVAL AND REPLACEMENT
- CURB AND GUTTER REMOVAL
- SIDEWALK REMOVAL
- DETECTABLE WARNINGS
- DRIVEWAY PAVEMENT REMOVAL

**SEWER STRUCTURE AND PIPE NOTATION**

FRAME & GRATE/LID TYPE	A-TC	4" DIA	DIAMETER
STRUCTURE TYPE	85+43	21' RT	STATION & OFFSET
TOP OF FRAME (FR) OR CURB (TC) ELEVATION	TC	987.65	
	INV(W)	985.42	INVERT DIRECTION & ELEVATION
	INV(S)	985.30	
PIPE DIAMETER	18" SS	TY2	SEWER TYPE
MATERIAL	ROCP	CL IV	MATERIAL CLASS
LENGTH	113' @ 0.72%		SLOPE
	TB 22	CY 51'	
TRENCH BACKFILL QUANTITY			LENGTH OF TRENCH BACKFILL

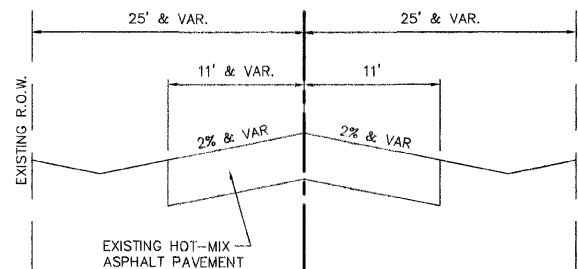
**STRUCTURE ADJUSTMENT/RECONSTRUCTION/REMOVAL NOTATION**



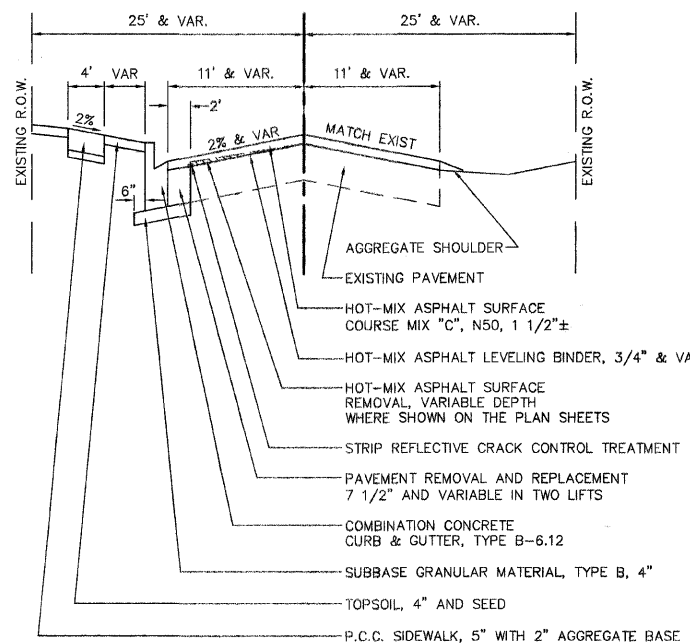
HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC TYPE	AIR VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5mm)	PG 64-22	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N60	PG 69-22*	4% @ 50 GYR.
LEVELING BINDER (MACHINE METHOD), N50 (IL 9.5mm)	PG 64-22*	4% @ 50 GYR.
DRIVEWAYS		
HMA SURFACE COURSE, MIX C, N50 (IL 9.5mm); 2"	PG 64-22	4% @ 50 GYR.
HMA BASE COURSE (HMA BINDER IL-19.0); PE-6"	PG 64-22*	4% @ 50 GYR.
HOT-MIX ASPHALT SHOULDERS, 4"		
HMA SURFACE COURSE, MIX C, N50 (IL 9.5mm); 2"	PG 64-22	4% @ 50 GYR.
HMA BINDER COURSE, (IL-19.0) N50; 2"	PG 64-22*	4% @ 50 GYR.
PAVEMENT REMOVAL AND REPLACEMENT		
HMA BASE COURSE (HMA BINDER IL-19.0); 7 1/2"	PG 64-22*	4% @ 50 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.  
 \* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG58-22.

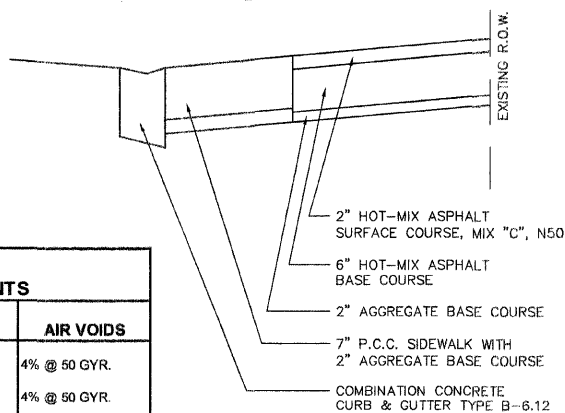
**SOUTH STREET  
EXISTING TYPICAL SECTION**



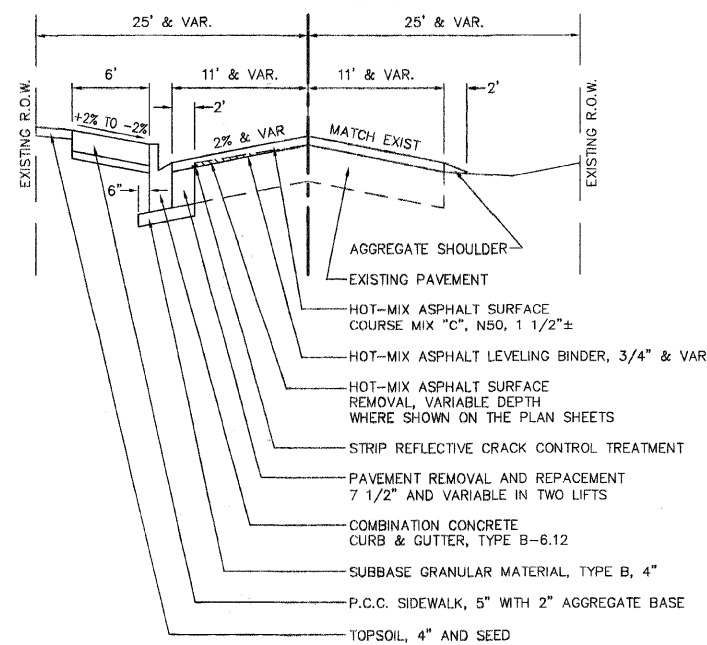
**SOUTH STREET  
PROPOSED TYPICAL SECTION  
STA 1+57 TO 7+00  
STA 12+00 TO 17+75**



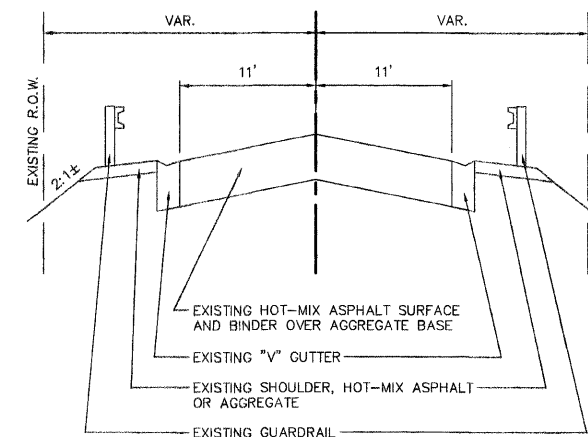
**HOT-MIX ASPHALT DRIVEWAY DETAIL**



**SOUTH STREET  
PROPOSED TYPICAL SECTION  
STA 7+00 TO 12+00  
STA 17+75 TO 24+50**



**SOUTH STREET  
EXISTING TYPICAL SECTION  
STA. 41+55 TO 49+06**



**SOUTH STREET  
PROPOSED TYPICAL SECTION  
STA. 41+55 TO 49+06**

