

GENERAL NOTES:

1. 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.
2. IN ADDITION TO FIELD SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND AERIAL PHOTOGRAPHY AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK; HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS 1-800-892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED.
4. ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09 UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNERS WITH A COPY TO THE ENGINEER FOR SHORT-TERM CLOSURES.
5. THE THICKNESS OF HOT-MIX ASPHALT MIXTURES FOR PROPOSED HMA SHOULDERS SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED. THE CONSTRUCTED HMA SHOULDER THICKNESS SHALL NOT BE LESS THAN 95 PERCENT OF THE NOMINAL THICKNESS AT ANY LOCATION.
6. ALL SAW CUTS, NECESSARY TO COMPLETE THE WORK DETAILED IN THESE PLANS, SHALL BE INCLUDED IN THE COST FOR THE VARIOUS PAY ITEMS INVOLVED.
7. ALL NECESSARY EARTHWORK INVOLVED IN THE INSTALLATION OF PROPOSED PIPE CULVERTS UNDER EXISTING FIELD AND PRIVATE ENTRANCES WILL NOT BE PAID FOR SEPARATELY BUT INCLUDED IN THE COSTS FOR THE PROPOSED PIPE CULVERT.
8. THE DISTRICT BUREAU OF OPERATIONS SHALL BE NOTIFIED AT LEAST 14 DAYS PRIOR TO THE PLACEMENT OF FINAL PAVEMENT MARKINGS. PHONE: (217)782-7314
9. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED TO CALCULATE THE PLAN QUANTITIES:
 BITUMINOUS CONCRETE SHOULDERS 0.056 TON/SQ. YD. PER 1" THICKNESS
 AGGREGATE SHOULDER MATERIAL 2.05 TON/CU. YD.
 AGRICULTURAL GROUND LIMESTONE 2.00 TONS / ACRE
 SEEDING FERTILIZER NUTRIENTS (NITROGEN: PHOSPHOROUS: POTASSIUM) = 90: 90: 90 LBS/ACRE
10. ANY EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION SHALL BE RELOCATED AS DIRECTED BY THE ENGINEER. AFTER CONSTRUCTION IS COMPLETE, THE CONTRACTOR SHALL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT CONSIDERED TO BE INCLUDED IN THE CONTRACT'S OVERALL BID PRICE.
11. THE EXISTING CONCRETE GUTTER UPON REMOVAL SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF 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 INCLUDED IN THE CONTRACT UNIT BID PRICE FOR GUTTER REMOVAL. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
12. WHEN NECESSARY, ANY RELOCATIONS OF MAILBOXES SHALL NOT BE PAID FOR SEPARATELY BUT INCLUDED IN THE COSTS FOR ASSOCIATED PROPOSED ENTRANCE IMPROVEMENTS.

COMMITMENTS:

1. THE FIELD/RESIDENT ENGINEER SHALL CONTACT STUDIES AND PLANS COVERING ANY MAJOR PLAN CHANGES TO MAKE SURE NO PREVIOUS COMMITMENTS (NOT LISTED) WERE MADE AFFECTING THE DESIGN, AND TO ALLOW IMPROVED DESIGN FOR THE FUTURE.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

US 136 MAINLINE HMA SHOULDERS (DEPTH = 5") ENTRANCES LOWER LIFTS	
MIXTURE USE(S):	HMA SHOULDER (LOWER LIFTS)
PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50
MIXTURE COMPOSITION:	IL -19.0
FRICITION AGGREGATE:	N / A
QUALITY MANAGEMENT:	QC /QA

US 136 MAINLINE HMA SHOULDERS, TOP LIFT (DEPTH = 1.5") ENTRANCES, TOP LIFT (DEPTH = 1.5")	
MIXTURE USE(S):	HMA SHOULDER (TOP 1.5") & ENTRANCES
PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50
MIXTURE COMPOSITION:	IL - 9.5
FRICITION AGGREGATE:	MIX "C"
QUALITY MANAGEMENT:	QC /QA

DISTRICT SIX			
EXAMINED	March 27	20	14
<i>Michael P. ... for Roger L. Driskell</i>			
OPERATIONS ENGINEER			
EXAMINED	APRIL 01	20	14
<i>Tom ...</i>			
PROJECT IMPLEMENTATION ENGINEER			
EXAMINED	March 27	20	14
<i>ARML</i>			
PROGRAM DEVELOPMENT ENGINEER			