

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	3
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 5		ILLINOIS	FED. AID PROJECT	
• SANGAMON AND CHRISTIAN				

GENERAL NOTES

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATION. THE J.U.L.I.E. NUMBER IS 1-800-892-0123.

THE LOCATION OF BURIED AND ABOVE GROUND UTILITIES SHOWN IS FOR THE CONTRACTOR'S INFORMATION ONLY AND IS NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR OR SUB-CONTRACTOR TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE HIS CONSTRUCTION ACTIVITIES WITH THE VARIOUS UTILITY OWNERS. ALL POTENTIAL CONFLICTS SHALL BE INVESTIGATED AND REMEDIAL ACTION TAKEN PRIOR TO INTERRUPTION OF THE CONTRACTOR'S PROGRESS.

ALL UTILITY FACILITIES THAT REQUIRE RELOCATION WITHIN STATE R.O.W. SHALL BE COMPLETED BY THE UTILITY COMPANY UNLESS OTHERWISE SHOWN ON THE PLANS.
- IN ADDITION TO FIELD SURVEYS AND AERIAL SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS 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 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 AGREED UNIT PRICE BID FOR THE WORK.
- ALL STATION AND OFFSET REFERENCES ARE TO THE ROADWAY CENTERLINE UNLESS OTHERWISE NOTED. THE STATE PLANE COORDINATE SYSTEM HAS BEEN USED FOR THE HORIZONTAL CONTROL.
- ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON U.S.G.S. MEAN SEA LEVEL DATUM.
- ANY REFERENCE WITHIN THESE PLANS TO A STANDARD SHALL BE INTERPRETED TO MEAN THE EDITION INDICATED BY THE SUB-NUMBER LISTED ON THE PREVIOUS SHEET OR THE COPY INCLUDED IN THESE PLANS.
- THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS BITUMINOUS LIFTS.
- IF SO DIRECTED BY THE ENGINEER, DITCHES ADJACENT TO EMBANKMENTS SHALL BE CONSTRUCTED PRIOR TO STARTING THE CONSTRUCTION OF THE EMBANKMENT FILL.
- GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA OF TEMPORARY EASEMENTS AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- SEEDING SHALL BE DONE ON ALL AREAS THAT ARE DISTURBED BY CONSTRUCTION OPERATIONS AS DIRECTED BY THE ENGINEER. SEEDING SHALL BE PAID FOR ONLY WITHIN THE PROPOSED RIGHT-OF-WAY OR EASEMENT LIMITS. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDDED, AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.

- FACTORS USED FOR ESTIMATING PLAN QUANTITIES OR USAGE ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

HMA CONCRETE LEVELING BINDER 112 LBS./SQ. YD.-IN.
HMA CONCRETE BASE COURSE 112 LBS./SQ. YD.-IN.
HMA CONCRETE BINDER COURSE 112 LBS./SQ. YD.-IN.
HMA CONCRETE SURFACE COURSE 112 LBS./SQ. YD.-IN.
HMA SHOULDERS 112 LBS./SQ. YD.-IN.
LIME 40 LBS OF LIME/ SQ. YD. OF SUBGRADE
- SOIL (DRY DENSITY) 110 LBS./CU. FT.
AGGREGATE
- PUGGED AGGREGATE 2.05 TONS/CU. YD.
- ALL OTHER AGGREGATE 1.89 TONS/CU. YD.
BITUMINOUS MATERIALS:
- ON PAVEMENT 0.00038 TON/SQ. YD. (0.1 GAL./SQ. YD.)
- INTERMEDIATE LIFTS (FOG COAT) 0.00019 TON/SQ. YD. (0.05 GAL./SQ. YD.)
- ON AGGREGATE SURFACE 0.0014 TON/SQ. YD. (0.35 GAL/ SQ. YD.)
AGGREGATE (PRIME COAT) 4 LBS./SQ.YD.
RIPRAP 1.50 TONS/CU. YD.
SEEDING FERTILIZER RATIO (NIT:PHOS:POT) 90:90:90 LBS./AC.
AGRICULTURAL GROUND LIMESTONE 2.00 TONS/AC.
MULCH 2.00 TONS/AC.
- THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION EACH FOR THE BINDER COURSE AND SURFACE COURSE.
- ACCESS TO ALL PRIVATE ENTRANCES SHALL BE MAINTAINED AT ALL TIMES. QUANTITIES FOR TEMPORARY ACCESS (PRIVATE ENTRANCE)-EACH, TEMPORARY ACCESS (FIELD ENTRANCE)-EACH, TEMPORARY ACCESS (COMMERCIAL ENTRANCE)-EACH, AND TEMPORARY ACES (ROAD)-EACH HAVE BEEN ESTIMATED FOR THIS WORK. THESE QUANTITIES SHALL BE USED AS DIRECTED BY THE ENGINEER FOR MAINTAINING ACCESS.
- FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF EIGHT SAND BAGS PER BARRICADE.
- PROPOSED LIGHT POLE FOUNDATIONS SHALL BE CONSTRUCTED FLUSH WITH THE PROPOSED FINISHED SURFACE.
- THE DISTRICT BUREAU OF OPERATIONS SHALL BE NOTIFIED AT LEAST 14 DAYS PRIOR TO PLACEMENT OF FINAL AND TEMPORARY PAVEMENT MARKINGS PH: (217) 782-7314. THE BUREAU OF OPERATIONS WILL THEN DETERMINE THE ACTUAL LIMITS TO BE STRIPED AS "NO PASSING ZONES."
- ONLY THOSE TREES LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES, PLANTS, AND WETLANDS FROM DAMAGE. ALL TREES AND STUMPS INDICATED ON THE PLANS FOR REMOVAL SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.
- WHERE PROPOSED CONSTRUCTION ABUTS EXISTING APPURTENCES, A SAW CUT SHALL BE MADE TO ACHIEVE A NEAT BUTT JOINT. SAW CUTS FOR PAVEMENT PATCHES WILL NOT BE MEASURED FOR PAYMENT. ALL OTHER SAWED JOINTS FOR REMOVALS AND BUTT JOINTS SHALL BE CONSIDERED INCLUDED IN ITEM BEING REMOVED OR CONSTRUCTED.
- GUARDRAIL MARKERS SHALL NOT BE ATTACHED TO PROPOSED "TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL" RAIL ELEMENTS. MARKERS IN THE AREA OF THE TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL SHALL BE MOUNTED ON THE NEAREST POST.
- CONNECT UNDERDRAINS TO MEDIAN STRUCTURES THRU PRECAST BLOCKOUTS. THE PRECAST BLOCKOUTS SHALL BE INCLUDED IN THE COST FOR PAY ITEM- UNDERDRAINS 4 INCH.
- BEFORE ORDERING PIPE CULVERTS, PIPE DRAINS OR MANHOLES, THE CONTRACTOR SHALL CONTACT THE ENGINEER FOR EXACT LENGTHS.
- ALL OPENINGS IN PRECAST STRUCTURES, INCLUDING BOX CULVERTS, SHALL BE PRECAST TO THE PROPER SIZE. THIS INCLUDES OPENINGS FOR PIPE STRUCTURES, MANHOLE OPENINGS AND OPENINGS FOR PIPE UNDERDRAIN. COSTS FOR THESE OPENINGS AND THE CONNECTIONS SHALL BE CONSIDERED INCLUDED IN THE VARIOUS PAY ITEMS FOR THE STRUCTURES INVOLVED.
- ALL DRAINAGE STRUCTURES SHALL BE DELIVERED TO THE STATE WITHOUT SILT, DEBRIS OR OTHER SUCH OBSTRUCTIONS AT THE TIME OF FINAL INSPECTION. THE CLEANING OF THESE DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE VARIOUS PAY ITEMS INVOLVED.

- WHERE SECTION OR SUB-SECTION MARKERS ARE ENCOUNTERED THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROJECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED AGENT OR LAND SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- ALL EXISTING CMP CULVERTS IDENTIFIED FOR REMOVAL WITHIN THE REMOVAL PLANS SHALL BE INCLUDED IN THE COST FOR EARTH EXCAVATION AS NOTED.
- ANY REFERENCE OR CALLOUTS IN THESE PLANS TO "BITUMINOUS CONCRETE" SHALL BE INTERPRETED TO MEAN "HOT-MIX ASPHALT".

LAND ACQUISITION COMMITMENTS

- PARCEL 6041334 (HUNSLEY)
ENTRANCES WILL BE PROVIDED @ TR 74 NORTH STA 102+70 LT. AND IL RTE 29 STA. 0+10 RT.
- PARCEL 6041320 (KRUGER)
24' WIDE FIELD ENTRANCES WILL BE PROVIDED AT CH 21 STA. 397+20 RT. AND IL RTE 29 STA. 1478+70 LT.
- PARCEL 6041315 (VINCENT)
AVOID DAMAGE TO 1 OAK TREE AND 2 MAPLE TREES AS WELL AS TREE ROOTS LOCATED TO THE EAST OF THE PRIVATE DRIVE TR 73 STA. 195+50, 43' LT.. STA. 195+96, 43' LT., 196+22, 43' LT.. DITCH GRADING MAY CAUSE ROOT DAMAGE TO THE LARGE ELM TREE WHICH WAS PREVIOUSLY COMPENSATED.
- PARCEL 6041337 (BROCKELSBY)
CROSS ROAD CULVERT IL ROUTE 29 STATION 1627+00 LOWERED 2.8' FEET ALONG WITH UPSTREAM RIGHT DITCH ALONG IL 29. PROPERTY OWNER WILL REGRADE OUTLET TO THE WEST PRIOR TO CONSTRUCTION. BACK SLOPES OF DITCHES ALONG TR 63/74 SOUTH STA. 94+75 TO STA. 97+40 AND TR 63/74 NORTH STA. 98+00 TO STA. 94+75 UPON THIS PARCEL FLATTENED TO 5:1 OR AS RIGHT OF WAY LIMITS ALLOW.
- PARCEL 6041331 (REISCH)
RECONNECT FIELD TILE AND CONSOLIDATE STANDPIPE ALONG TR 88 ADJACENT TO PAVEMENT REMOVAL LOCATED APPROXIMATELY 600' SOUTH OF PROPOSED IL 29 ALIGNMENT, IL 29 STA. 1581+64, 479' LT.
- PARCEL 6041332 (DAMBACHER-PUCHETTI)
CUT A ROADSIDE DITCH ALONG EAST SIDE OF TR 88 NORTH OF PROPOSED FE TO DRAIN TO THE SOUTH. (STA. 604+00 TO 607+00)
- PARCEL 6041336 (LANHAM)
AN ENTRANCE WILL BE PROVIDED ALONG TR 63/74 NORTH STA. 96+22.58 RT.
- PARCEL 6041349 (WEISER)
AN ENTRANCE WILL BE PROVIDED ALONG TR 321 STA. 94+50 LT.
- PARCEL 6041365 (ANKER-HILL)
AN ENTRANCE WILL BE PROVIDED ALONG THE NORTH SIDE OF EXISTING TR 299 ACROSS FROM BRECKENRIDGE. IL RTE STA 82+50, 298.7' LT.
- PARCEL 6041312 (OLLER)
THE PROPERTY OWNER REQUESTED THAT THE DEPARTMENT MOVE THE FIELD ENTRANCE ON TR 73 TO LINE UP WITH HIS BARN. IT WAS AGREED UPON THAT A 24' FIELD ENTRANCE WOULD BE MOVED FROM 196+00 RT. TO STA. 197+75 RT. ON TR 73.
- LOT 7 AND 8 (BRECKENRIDGE)
LIMIT GRADING TO A/C LIMITS ALONG IL 29 STA. 76+60, LT. TO 78+03, LT. MINIMIZE FRONT YARD DISTURBANCE

COMMITMENTS

- THE CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH THE PROVISIONS OF THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) STORM WATER PERMIT AND IMPLEMENT THE EROSION CONTROL PLAN INCLUDED IN THESE PLANS AND SPECIFIED HEREIN. AS SPECIFIED IN ARTICLE 107.23, THE ENGINEER MUST GIVE PRIOR APPROVAL BEFORE DISTURBANCE OF ANY AREA CAN BEGIN.
- AN ENVIRONMENTAL SURVEY HAS IDENTIFIED PRAIRIE GRASS WITHIN THE PROJECT LIMITS ON THE WESTERLY SIDE OF IL. RTE. 29 ALONG THE EXISTING RAILROAD BED FROM STA. 1664+35±, LT. TO STA. 73+07±, LT., AND STA. 82+67±, LT. TO STA. 92+74±, LT. PRAIRIE GRASS AREAS WITHIN THE PROPOSED CONSTRUCTION LIMITS SHALL HAVE THE SOIL STRIPPED, STOCKPILED, AND THEN RESPREAD IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS. PRAIRIE GRASS AREAS OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE PROTECTED WITH TEMPORARY FENCING AND PERMANENT SIGNAGE ALONG THE OUTSIDE BOUNDARY AS SHOWN IN THE PLANS OR AS DIRECTED BY ENGINEER.

JOHN WILKER OF ILLINOIS DEPARTMENT OF NATURAL RESOURCES (IDNR) SHALL BE NOTIFIED (217) 785-5500 TO ATTEND THE PRECONSTRUCTION MEETING.
- CLIFF FRYE- CHRISTIAN COUNTY ENGINEER, TIMOTHY ZAHRN- SANGAMON COUNTY ENGINEER, SAM BOWSHER- BUCKHART TOWNSHIP ROAD DISTRICT COMMISSIONER, AND JOE TAYLOR - COOPER TOWNSHIP ROAD DISTRICT COMMISSIONER SHALL BE NOTIFIED TO ATTEND THE PRECONSTRUCTION MEETING.
- DURING STAGED CONSTRUCTION OPERATIONS, CLOSURE OF SIDE ROADS SHALL BE LIMITED TO ONE ROAD CLOSURE AT A TIME. SIDE ROAD CLOSURES SHALL NOT BBE ALLOWED BEFORE JUNE 1st OR AFTER AUGUST 31st.
- VILLAGE OF EDINBURG
IDOT WILL CONDUCT PAVEMENT PATCHING, MILLING, CONSTRUCTION OF NEW FOUR-FOOT HMA SHOULDERS, 2 1/4", HMA RESURFACING AND PAVEMENT STRIPING FROM THE NORTH CONNECTOR AT TR 88 (725E) TO THE SOUTH CONNECTOR AT TR 73 (2050N).

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		GENERAL NOTES, COMMITMENTS AND LAND ACQUISITION COMMITMENTS
SCALE: N/A		DRAWN BY: B.M.B.
DATE: 03/06/2012		CHECKED BY: J.M.M.