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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	1

CONTRACT # 72932

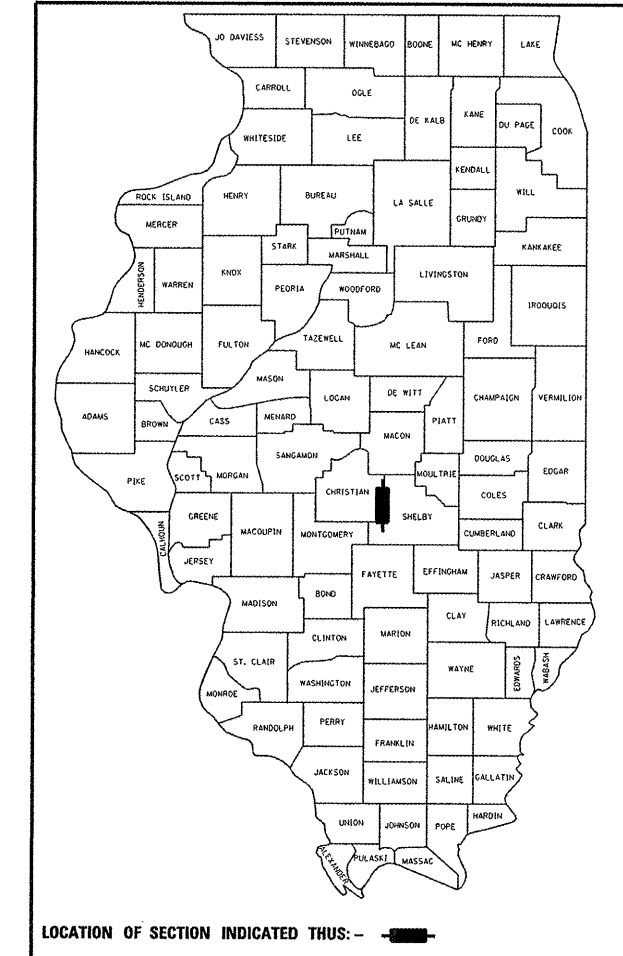
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 322 (US 51)
SECTION 11-12
PROJECT ACNHF-HPP-0322(092)
FOUR LANE EXPRESSWAY - PARTIAL ACCESS CONTROL
CHRISTIAN COUNTY
C-96-501-08

FOR INDEX OF SHEETS, SEE SHEET NO. 2

D-96-550-04



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED March 26 20 10
Roy D. Dakin
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 7 20 10
Scott E. Still, P.E. /e
acting ENGINEER OF DESIGN AND ENVIRONMENT

May 7 20 10
Christine M. Reed /e
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PLANS PREPARED BY:
KLINGNER & ASSOCIATES, P.C.
Engineers / Architects
616 North 24th Street (217) 223-3670
Quincy, Illinois 62301 FAX: 223-3603
Internet Address: www.klingner.com
STATE OF ILLINOIS DESIGN FIRM # 1842738

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

DESIGN DESIGNATION:

FAP 322 (ARTERIAL)
ADT = 4,650 (2003)
% SU = 3
% MU = 10

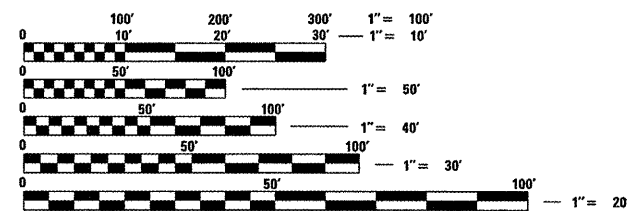
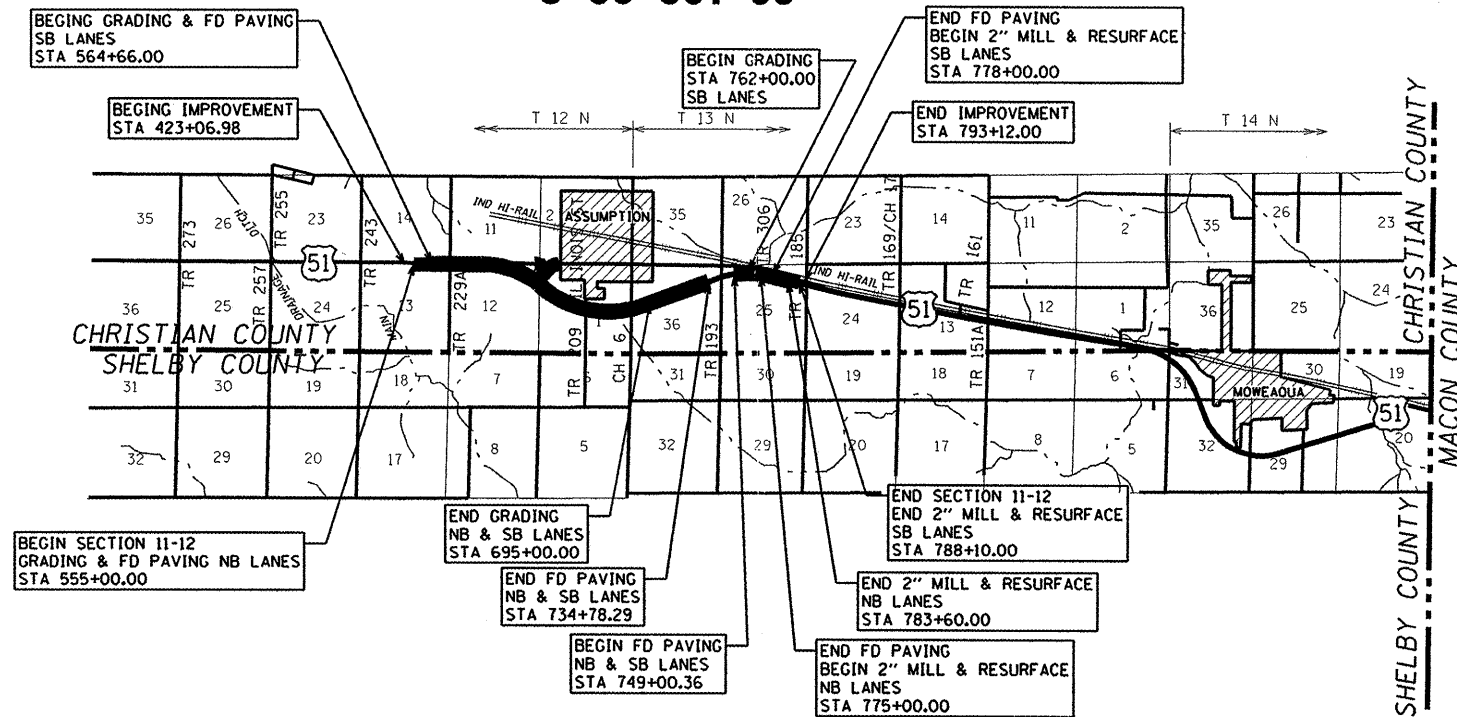
TR 229A (COLLECTOR)
ADT = 125 (2003)

ILLINOIS ST (COLLECTOR)
ADT = 1900 (2005)

TR 209 (COLLECTOR)
ADT = 200 (2005)

CH 6 (COLLECTOR)
ADT = 1450 (2005)

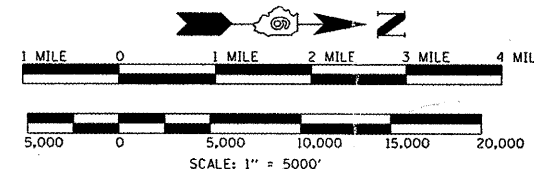
TR 193 (COLLECTOR)
ADT = 125 (2003)



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES, REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES, IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

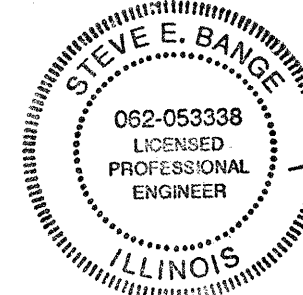
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123

CONTRACT NO. 72932



LOCATION MAP

GROSS LENGTH OF SECTION 11-12 = 22,960 ft = 4.33 miles
NET LENGTH OF SECTION 11-12 = 21,438 ft = 4.06 miles



Steve E. Bange 3/10/2010
DATE
STEVE E. BANGE
REGISTERED PROFESSIONAL ENGINEER
STATE OF ILLINOIS NO. 062-053338
LICENSE EXPIRES NOVEMBER 30, 2011

PROJECT ENGINEER: SAN MAURONIA (217) 782-4161
SOILS LEADER: JEFF JAMES (217) 541-1930

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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STANDARDS

STANDARD NO.	DESCRIPTION
000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
202001-01	EARTH MEDIAN DITCH CHECK
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
420101-04	24' JOINTED PCC PAVEMENT
420111-02	PCC PAVEMENT ROUNDOUTS
420701-02	PAVEMENT FABRIC
424001-05	CURB RAMPS FOR SIDEWALKS
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
542121-02	REINFORCED CONCRETE END SECTIONS FOR MULTIPLE (2 & 3) PIPE CULVERTS, 1050 MM (42") THRU 1500 MM (60") DIAMETER AT RIGHT ANGLES WITH ROADWAY
542301-02	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306-02	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
542311-01	GRATING FOR CONCRETE FLARED END SECTION (FOR 600 MM (24") THRU 1300 MM (54") PIPE)
542401-01	METAL END SECTION FOR PIPE CULVERTS
542501-02	INLET BOX TYPE 600 (24) A
542506-02	INLET BOX TYPE 600 (24) B
542606-01	REINFORCED CONCRETE PIPE TEE
601001-03	SUB-SURFACE DRAINS
601101-01	CONCRETE HEADWALL FOR PIPE DRAIN
602301-02	INLET, TYPE A
602401-02	MANHOLE, TYPE A
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	CAST IRON STEPS
604001-03	FRAME AND LIDS, TYPE 1
604041-02	FRAME AND GRATE, TYPE 9
604101-01	MEDIAN INLET FOR 600 MM (24") REINFORCED CONCRETE PIPE
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606101-04	TYPE A GUTTER (INLET, OUTLET, AND ENTRANCE)
635001-01	DELINEATORS
642001-01	SHOULDER RUMBLE STRIPS
664001-02	CHAIN LINK FENCE
666001-01	RIGHT-OF-WAY MARKERS
667101-01	PERMANENT SURVEY MARKERS
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 4.5 M (15') AWAY
701006-03	OFF-ROAD OPERATIONS, 2L, 2W, 4.5 M (15') TO 600 MM (24") FROM PAVEMENT EDGE
701011-02	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701011-02	OFF-ROAD OPERATIONS, MULTILANE, 4.5 M (15') TO 600 MM (24") FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 4.5 M (15') AWAY
701201-03	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH
701301-03	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-02	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701321-10	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER
701326-03	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS > 45 MPH
701400-04	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-05	LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-05	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701801-04	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701901-01	TRAFFIC CONTROL DEVICES
704001-06	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-02	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A AND B METAL POSTS(FOR SIGNS & MARKERS)
780001-02	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
825001	LIGHTING CONTROLLER 240V, POLE MOUNTED
836001	LIGHT POLE FOUNDATION
BLR 21-8	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

LEGEND

(SEE STD 000001-04 FOR ADDITIONAL SYMBOLS & ABBREVIATIONS)

PLAN VIEWS:	
- - - - - AC - - - - -	PROPOSED ACCESS CONTROL AND ROW
- AC - - - - - AC -	PROPOSED ACCESS CONTROL ONLY
HMA	HOT-MIX ASPHALT
TCE	TEMPORARY CONSTRUCTION EASEMENT

DISTRICT SIX

EXAMINED MARCH 1 20 10
Chris Walker
 OPERATIONS ENGINEER

EXAMINED FEBRUARY 26 20 10
Jimmy Funt
 PROGRAM IMPLEMENTATION ENGINEER

EXAMINED MARCH 1 20 10
DRMLI
 PROGRAM DEVELOPMENT ENGINEER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**INDEX OF SHEETS,
 STANDARDS AND LEGEND**
 FAP 322 (US 51)
 SECTION 11-12
 CHRISTIAN COUNTY

SCALE: NONE DRAWN BY BGJ
 DATE 8/22/06 CHECKED BY TLD

GENERAL NOTES

- ELEVATIONS ARE BASED ON N.G.S. VERTICAL DATUM OF 1929.
- THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AUTHORIZED AGENT, OR LAND SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION, WHERE SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUB-SECTION MONUMENTS DESTROYED BY HIS OPERATIONS.
- ALL UNSURFACED AREAS WITHIN THE R.O.W. AND EASEMENTS SHALL BE SEEDED, FERTILIZED, AND MULCHED AS SHOWN IN THE PLANS, SPECIAL PROVISIONS, AND AS DIRECTED BY THE ENGINEER. SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET OR IN AN UNTILLABLE CONDITION.
- IN ACCORDANCE WITH STATE OF ILLINOIS P.A. 86-0674, THE CONTRACTOR IS TO NOTIFY ALL UTILITY COMPANIES NOT MORE THAN 14 DAYS NOR LESS THAN 48 HOURS (EXCLUSIVE OF SATURDAYS, SUNDAYS, AND HOLIDAYS) IN ADVANCE OF THE START OF EXCAVATION OR DEMOLITION.

J.U.L.I.E. TELEPHONE NUMBER
1-800-892-0123

KNOWN UTILITIES LOCATED WITHIN THE LIMITS OF THIS IMPROVEMENT ARE:

MEDIA COMM. 4290 BLUESTEM ROAD P.O. BOX 288 CHARLESTON, IL 61920 MR. JOHN WILSON 217-348-5533 CABLE	VERIZON NORTH, INC. 330 WEST BEECHER ST. JACKSONVILLE, IL 62650 MR. CHARLES JENKINS 217-243-0211 TELEPHONE	AMEREN IP 2460 N. JASPER ST. DECATUR, IL 62526 MR. JEFFREY JONES 217-424-6724 GAS
SHELBY ELECTRIC COOP. P.O. BOX 560 SHELBYVILLE, IL 62565 MR. JIM MATLOCK 217-774-3986 ELECTRIC	AMEREN CIPS 700 JERSEY STREET P.O. BOX 1089 QUINCY, IL 62301 MR. ROGER DONALDSON 217-221-0805 ELECTRIC	IL CONSOLIDATED COMMUNICATIONS 1000 SPRESSER STREET TAYLORVILLE, IL 62568-8338 MR. JOHN ROSA
CEBRIDGE CONNECTIONS FIBER OPTIC	CITY OF ASSUMPTION 504 COLEGROVE STREET ASSUMPTION, IL 62510 217-226-3719 WATER & SEWER	
- THE LOCATION OF BURIED AND ABOVE GROUND UTILITIES SHOWN ARE APPROXIMATE, AND ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE 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 SUBCONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVE GROUND UTILITY LOCATIONS, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY COMPANY, AND OWNER, SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS ASSOCIATED WITH BURIED AND ABOVE GROUND UTILITIES, REMAINS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB-NUMBER IN THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
- MAINTAIN EXISTING TRAFFIC CONTROL AT ALL INTERSECTIONS DURING CONSTRUCTION.
- TOPSOIL SHALL BE PLACED AT THE LOCATIONS SHOWN ON THE TYPICAL SECTIONS, AS DESCRIBED IN THE EARTHWORK SCHEDULE, AND AT ANY ADDITIONAL LOCATIONS SPECIFIED BY THE ENGINEER. TOPSOIL SHALL BE OBTAINED FROM THE DESIGNATED AREAS AS SHOWN IN THE PLANS. EXCAVATED TOPSOIL SHALL BE STORED NEAR PLACEMENT AREAS AT LOCATIONS DESIGNATED BY THE ENGINEER.
- THE EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION WILL BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER. AFTER THE CONSTRUCTION IS COMPLETED, THE CONTRACTOR WILL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO COMPENSATION WILL BE ALLOWED.
- FERTILIZER NUTRIENTS SHALL BE APPLIED TO BOTH THE SEEDED AREAS AND THE AREAS COVERED WITH EROSION CONTROL BLANKET.
- DO NOT INCLUDE MULCH OR EMULSIFIED ASPHALT ON EROSION CONTROL BLANKET AREAS.
- BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR THE EXACT LENGTHS.
- PROTECTIVE COAT SHALL BE APPLIED TO THE SURFACE OF NEW CONCRETE ACCORDING TO SECTION 503 OF THE STANDARD SPECIFICATIONS.
- UNLESS OTHERWISE NOTED, THE OFFSETS SHOWN IN THE PLANS FOR THE END OF PIPE CULVERTS ARE TO THE END OF THE LAST SECTION OF PIPE NOT TO THE END OF THE END SECTION.

- ALL TREES, BRUSH AND SHRUBS WITHIN THE CONSTRUCTION LIMITS WILL BE REMOVED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. TREES ALONG THE EDGE OF RIGHT OF WAY, OUTSIDE THE CONSTRUCTION LIMITS SHALL BE SAVED IF, IN THE OPINION OF THE ENGINEER, THEY DO NOT INTERFERE WITH CONSTRUCTION OPERATIONS. THE CONTRACTOR WILL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.
- ALL EXISTING FENCE WITHIN THE PROPOSED RIGHT OF WAY SHALL BE REMOVED. THE COST OF THE FENCE REMOVAL WILL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- EXISTING RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE REMOVED PRIOR TO RESURFACING.
- ALL PIPE TEES WHICH ARE TO BE PLUGGED, SHALL RECEIVE A 6" THICK PLUG OF CAST IN PLACE CONCRETE OR A PRECAST CONCRETE PLUG (DETAILED IN THE PLANS) AS DIRECTED BY THE ENGINEER TO SATISFACTORILY SEAL THE END OF THE PIPE TEE. ALL COSTS ARE TO INCLUDED IN BID PRICE OF THE PIPE TEE.
- A SUBSURFACE INVESTIGATION HAS BEEN PERFORMED FOR THIS PROJECT. GEOTECHNICAL DATA INCLUDING BORING LOGS AND LABORATORY TEST RESULTS ARE AVAILABLE FOR CONTRACTOR REVIEW PRIOR TO BIDDING. THE DATA CAN BE REVIEWED AT THE DISTRICT SIX ANNEX LOCATED AT 2713 STEVENSON DRIVE, SPRINGFIELD, IL. CONTACT THE DISTRICT GEOTECHNICAL ENGINEER AT 217-782-6709.
- PREPARATION OF THE AGGREGATE BASE FOR A-3 BITUMINOUS SURFACE TREATMENT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE FOR THE BITUMINOUS SURFACE TREATMENT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- PERMANENT RIGHT OF WAY MARKERS SHALL BE INSTALLED PRIOR TO THE BEGINNING OF EARTHWORK CONSTRUCTION.
- WATER FOR LIME MODIFIED SOILS SHALL NOT BE MEASURED AND PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF PROCESSING THE MODIFIED SOIL.
- THE REMOVAL OF OIL AND CHIP PAVEMENT SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- IF THERE IS A DISCREPANCY BETWEEN THE RIGHT OF WAY SHOWN ON THE PLANS AND THE PLAT OF HIGHWAYS, THE PLAT OF HIGHWAYS ALWAYS TAKES PRECEDENCE.
- ANY REFERENCES OR CALL-OUTS IN THESE PLANS TO "BITUMINOUS CONCRETE" SHALL BE INTERPRETED TO MEAN "HOT-MIX ASPHALT".

RATES OF APPLICATION TABLE

AGGREGATE SUBGRADE, ROCKFILL	1.89 TON / CU YD
AGGREGATE (SURFACE, BASE, SUBBASE, OR BACKFILL)	2.05 TON / CU YD
SUBBASE GRANULAR MATERIAL, TYPE C	1.80 TON / CU YD
STONE DUMPED RIPRAP	1.75 TON / CU YD
BITUMINOUS SURFACE TREATMENTS:	
BITUMINOUS MATERIALS (PRIME COAT)	0.001425 TON / SQ YD
BITUMINOUS MATERIALS (COVER AND SEAL COAT)	0.001425 TON / SQ YD
COVER SEAL AGGREGATE	0.01 TON / SQ YD
SEAL COAT AGGREGATE	0.01 TON / SQ YD
HOT-MIX ASPHALT:	
BITUMINOUS MATERIALS (PRIME COAT)	0.00038 TON / SQ YD (on pavement)
BITUMINOUS MATERIALS (PRIME COAT)	0.001425 TON / SQ YD (on aggregate)
AGGREGATE PRIME COAT	0.002 TON / SQ YD
HOT MIX ASPHALT SURFACE / BINDER (112 lbs)	0.056 TON / SQ YD • IN
SEEDING AREAS:	
NITROGEN FERTILIZER NUTRIENT	90 LBS / ACRE
PHOSPHOROUS FERTILIZER NUTRIENT	90 LBS / ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LBS / ACRE
AGRICULTURAL GROUND LIMESTONE	2 TON / ACRE
MULCH	2 TON / ACRE
LIME FOR MODIFIED SOILS, 12"	0.02 TON / SQ YD

COMMITMENTS

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

SEEDING SHALL BE COMPLETED AS DESIGNATED IN THE STORM WATER POLLUTION PREVENTION PLAN. ALL AREAS OF POTENTIAL FOR EROSION SHALL BE SEEDED BY OCTOBER 1, OF EACH YEAR AND SHALL NOT BE REOPENED UNTIL AFTER THE WINTER SHUT-DOWN PERIOD (SEE SWPPP).

DUST CONTROL WILL BE HANDLED PROPERLY BY IDOT'S CONTRACTOR. WATER TRUCKS SHALL BE PROVIDED TO KEEP DUST FROM THE PREGRADE FROM BLOWING NEAR HOMES & INTERFERING WITH TRAFFIC VISIBILITY.

STORM WATER POLLUTION PREVENTION PLAN REQUIRED FOR NPDES PERMIT BY IEPA.

COMMITMENTS TO PARCEL 6085188 (MARK A. & ROBIN M. MILLER) AS FOLLOWS:
 1) THE PALLET PILE WITH BRUSH AND SMALL BURN PILE WITHIN THE T.E. LIMITS WILL NEED TO BE REMOVED FROM PROPERTY BY CONTRACTOR.
 2) CONCRETE POSTS (2) THAT ARE WITHIN T.E. NEAR THE GARAGE WILL BE LEFT IN PLACE.
 3) THE SIDEWALK FROM THE HOUSE TO THE US 51 WILL ONLY BE REMOVED ENOUGH TO ACCOMMODATE THE DITCH WORK.

MIXTURE REQUIREMENTS

MIXTURE NUMBER:	NO. 1	NO. 2	NO. 3
LOCATION(S):	US 51	US 51	US 51
MIXTURE USE(S):	FD BINDER (LOWER LIFTS)	FD BINDER (TOP LIFT)	FD SURFACE
AC/PG:	PG64-22	SBS PG64-28	SBS PG70-28
DESIGN AIR VOIDS:	4.0% @ Ndesign = 70	4.0% @ Ndesign = 70	4.0% @ Ndesign = 70
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-19.0	IL-19.0	IL-9.5 or IL-12.5
FRICITION AGGREGATE	N/A	N/A	MIX D

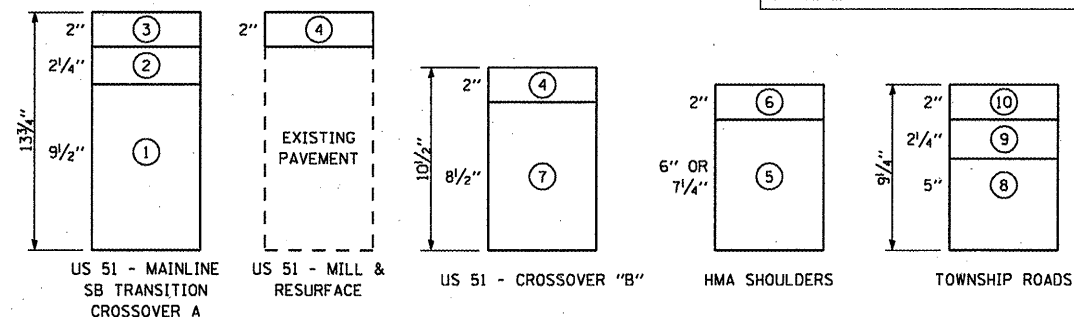
MIXTURE NUMBER:	NO. 4	NO. 5	NO. 6
LOCATION(S):	US 51 MILL & RESURF. CROSSOVER B	ALL	ALL
MIXTURE USE(S):	HMA SURFACE	HMA SHOULDERS (LOWER LIFTS)	HMA SHOULDERS (TOP LIFTS)
AC/PG:	SBS-PG 70-22	PG58-22	PG64-22
DESIGN AIR VOIDS:	4.0% @ Ndesign = 70	2.0% @ Ndesign = 30	4.0% @ Ndesign = 50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 OR IL-12.5	BAM	IL-9.5 OR IL-12.5
FRICITION AGGREGATE	MIX "D"	N/A	MIX "C"

MIXTURE NUMBER:	NO. 7	NO. 8	NO. 9
LOCATION(S):	ALL	TOWNSHIP ROADS	TOWNSHIP ROADS
MIXTURE USE(S):	HMA BASE COURSE / WIDENING	FD BINDER (LOWER LIFTS)	FD BINDER (TOP LIFT)
AC/PG:	PG64-22	PG64-22	SBS PG64-28
DESIGN AIR VOIDS:	4.0% @ Ndesign = 70	4.0% @ Ndesign = 50	4.0% @ Ndesign = 50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-19.0	IL-19.0	IL-19.0
FRICITION AGGREGATE	N/A	N/A	N/A

MIXTURE NUMBER:	NO. 10	NO. 11
LOCATION(S):	TOWNSHIP ROADS	ALL
MIXTURE USE(S):	FD SURFACE	INCIDENTAL HMA SURFACING
AC/PG:	SBS PG64-28	PG64-22
DESIGN AIR VOIDS:	4.0% @ Ndesign = 50	4.0% @ Ndesign = 50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 OR IL-12.5	IL-9.5 OR IL-12.5
FRICITION AGGREGATE	MIX "C"	MIX "C"

NOTE: SURFACE COURSE FOR US 51- MAINLINE RT & CROSSOVER "A" TO BE CONSTRUCTED DURING STAGE 2.

PAVING LIFT DIAGRAMS



⊙ DESIGNATES MIXTURE NUMBER IN TABLE ON THIS SHEET

INDIVIDUAL LIFT THICKNESS LESS THAN AS SHOWN WILL NOT BE PERMITTED.

REVISIONS	
NAME	DATE
MIX RE. & PAVING LIFT	3/25/2010

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES
 FAP 322 (US 51)
 SECTION 11-12
 CHRISTIAN COUNTY

SCALE: NONE DRAWN BY: BGJ
 DATE: 8/22/06 CHECKED BY: TLD

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CODE NO.	ITEM	SP. PROV.	UNIT	80% FED. 20% STATE TOTAL QUANTITIES	80% FEDERAL 20% STATE CONSTRUCTION AND SAFETY TYPE CODE													
					1000-2A ROADWAY	Y030-1E LIGHTING												
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)		UNIT	55	55													
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)		UNIT	82	82													
20200100	EARTH EXCAVATION		CU YD	30145	30145													
20200500	EARTH EXCAVATION (WIDENING)	*	CU YD	102	102													
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL		CU YD	150	150													
20400800	FURNISHED EXCAVATION		CU YD	249075	249075													
20800150	TRENCH BACKFILL		CU YD	805	805													
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION		SQ YD	2000	2000													
21101505	TOPSOIL EXCAVATION AND PLACEMENT		CU YD	21420	21420													
25000210	SEEDING, CLASS 2A		ACRE	63.5	63.5													
25000400	NITROGEN FERTILIZER NUTRIENT		POUND	5711	5711													
25000500	PHOSPHORUS FERTILIZER NUTRIENT		POUND	5711	5711													
25000600	POTASSIUM FERTILIZER NUTRIENT		POUND	5711	5711													
25000700	AGRICULTURAL GROUND LIMESTONE		TON	126.8	126.8													
25000750	MOWING		ACRE	40	40													
25003210	INTERSEEDING, CLASS 2A		ACRE	20	20													
25100115	MULCH, METHOD 2		ACRE	113.5	113.5													
25100630	EROSION CONTROL BLANKET		SQ YD	2590	2590													
25100635	HEAVY DUTY EROSION CONTROL BLANKET		SQ YD	990	990													
28000200	EARTH EXCAVATION FOR EROSION CONTROL		CU YD	1100	1100													
28000250	TEMPORARY EROSION CONTROL SEEDING		POUND	6500	6500													
28000305	TEMPORARY DITCH CHECKS	*	FOOT	340	340													
28000315	AGGREGATE DITCH CHECKS	*	TON	276	276													
28000400	PERIMETER EROSION BARRIER		FOOT	250	250													
28000500	INLET AND PIPE PROTECTION		EACH	53	53													
28000600	SEEDING, CLASS 7		ACRE	50	50													
28100707	STONE DUMPED RIPRAP, CLASS A4		SQ YD	669	669													

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUMMARY OF QUANTITIES
 SHEET 1 OF 9
 FAP 322 (US 51)
 SECTION 11-12
 CHRISTIAN COUNTY

SCALE: NONE
 DATE 8/22/06

DRAWN BY SEB
 CHECKED BY TLD

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	5
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CODE NO.	ITEM	SP. PROV.	UNIT	80% FED. 20% STATE TOTAL QUANTITIES	80% FEDERAL 20% STATE CONSTRUCTION AND SAFETY TYPE CODE															
					I000-2A ROADWAY	Y030-1E LIGHTING														
28100725	STONE DUMPED RIPRAP, CLASS B3		SQ YD	3121	3121															
28200200	FILTER FABRIC		SQ YD	669	669															
30103000	SHAPING AND GRADING ROADWAY		UNIT	119	119															
30200650	PROCESSING MODIFIED SOIL 12"	*	SQ YD	217951	217951															
30201500	LIME	*	TON	4354	4354															
31100100	SUB-BASE GRANULAR MATERIAL, TYPE A	*	TON	750	750															
31101900	SUB-BASE GRANULAR MATERIAL, TYPE C		TON	15004	15004															
35100500	AGGREGATE BASE COURSE, TYPE A 6"		SQ YD	820	820															
35100700	AGGREGATE BASE COURSE, TYPE A 8"		SQ YD	11334	11334															
35100900	AGGREGATE BASE COURSE, TYPE A 10"		SQ YD	3840	3840															
35501318	HOT-MIX ASPHALT BASE COURSE, 8 1/2"		SQ YD	1714	1714															
35501331	HOT-MIX ASPHALT BASE COURSE, 11 3/4"		SQ YD	3135	3135															
35600712	HOT-MIX ASPHALT BASE COURSE WIDENING, 9"		SQ YD	163	163															
35600724	HOT-MIX ASPHALT BASE COURSE WIDENING, 12"		SQ YD	183	183															
40200100	AGGREGATE SURFACE COURSE, TYPE A		TON	1549	1549															
40300200	BITUMINOUS MATERIALS (PRIME COAT)		TON	6.5	6.5															
40300400	BITUMINOUS MATERIALS (COVER AND SEAL COATS)		TON	18.3	18.3															
40300500	COVER COAT AGGREGATE		TON	83	83															
40300600	SEAL COAT AGGREGATE		TON	46	46															
40600200	BITUMINOUS MATERIALS (PRIME COAT)		TON	225.8	225.8															
40600300	AGGREGATE (PRIME COAT)		TON	10	10															
40600895	CONSTRUCTING TEST STRIP		EACH	5	5															
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT		SQ YD	56	56															
40600990	TEMPORARY RAMP		SQ YD	385	385															
40603540	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70		TON	1370	1370															
40701866	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/4"	*	SQ YD	9816	9816															

REVISIONS	
NAME	DATE
HMA SURF	3/25/2010

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
 SHEET 2 OF 9
 FAP 322 (US 51)
 SECTION 11-12
 CHRISTIAN COUNTY

SCALE: NONE DRAWN BY SEB
 DATE 8/22/06 CHECKED BY TLD

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	6
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

80% FEDERAL 20% STATE
CONSTRUCTION AND SAFETY TYPE CODE

CODE NO.	ITEM	SP. PROV.	UNIT	80% FED. 20% STATE TOTAL QUANTITIES	CONSTRUCTION AND SAFETY TYPE CODE														
					1000-2A ROADWAY	Y030-1E LIGHTING													
40701956	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13 3/4"	•	SQ YD	125983	125983														
40702700	FURNISH PROFILOGRAPH		L SUM	1	1														
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING		TON	33	33														
42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)		SQ YD	2499	2499														
42001300	PROTECTIVE COAT		SQ YD	2499	2499														
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH		SQ YD	459	459														
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH		SQ FT	142	142														
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH		SQ FT	2754	2754														
42400800	DETECTABLE WARNINGS		SQ FT	32	32														
44000100	PAVEMENT REMOVAL	•	SQ YD	32978	32978														
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	•	SQ YD	5288	5288														
44000200	DRIVEWAY PAVEMENT REMOVAL	•	SQ YD	498	498														
44000500	COMBINATION CURB AND GUTTER REMOVAL	•	FOOT	962	962														
44000600	SIDEWALK REMOVAL	•	SQ FT	3153	3153														
44004250	PAVED SHOULDER REMOVAL	•	SQ YD	553	553														
48101200	AGGREGATE SHOULDERS, TYPE B		TON	11718	11718														
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	•	SQ YD	67658	67658														
48203034	HOT-MIX ASPHALT SHOULDERS, 9/4"	•	SQ YD	2563	2563														
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	•	EACH	1	1														
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	•	EACH	1	1														
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	•	EACH	1	1														
50105220	PIPE CULVERT REMOVAL	•	FOOT	888	888														
50200100	STRUCTURE EXCAVATION		CU YD	763	763														
50800105	REINFORCEMENT BARS		POUND	1880	1880														
54001001	BOX CULVERT END SECTION, CULVERT NO.1		EACH	2	2														
54001002	BOX CULVERT END SECTION, CULVERT NO.2		EACH	2	2														
54010603	PRECAST CONCRETE BOX CULVERT 6' X 3'		FOOT	160	160														

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUMMARY OF QUANTITIES
 SHEET 3 OF 9
 FAP 322 (US 51)
 SECTION 11-12
 CHRISTIAN COUNTY

SCALE: NONE DRAWN BY: SEB
 DATE: 8/22/06 CHECKED BY: TLD

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	T
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

80% FEDERAL 20% STATE
CONSTRUCTION AND SAFETY TYPE CODE

CODE NO.	ITEM	SP. PROV.	UNIT	80% FED. 20% STATE TOTAL QUANTITIES	CONSTRUCTION AND SAFETY TYPE CODE									
					1000-2A ROADWAY	Y030-1E LIGHTING								
54010802	PRECAST CONCRETE BOX CULVERT 8' X 2'		FOOT	160	160									
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"		FOOT	404	404									
542A0247	PIPE CULVERTS, CLASS A, TYPE 1 42"		FOOT	88	88									
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"		FOOT	416	416									
542A1081	PIPE CULVERTS, CLASS A, TYPE 2 36"		FOOT	458	458									
542A1093	PIPE CULVERTS, CLASS A, TYPE 2 48"		FOOT	350	350									
542A5479	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"		FOOT	108	108									
542A5482	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 27"		FOOT	114	114									
542A5485	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"		FOOT	150	150									
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"		FOOT	190	190									
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"		FOOT	284	284									
542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"		FOOT	286	286									
542D0235	PIPE CULVERTS, CLASS D, TYPE 1 30"		FOOT	172	172									
542D0241	PIPE CULVERTS, CLASS D, TYPE 1 36"		FOOT	90	90									
542D0247	PIPE CULVERTS, CLASS D, TYPE 1 42"		FOOT	8	8									
542D1069	PIPE CULVERTS, CLASS D, TYPE 2 24"		FOOT	76	76									
542D1075	PIPE CULVERTS, CLASS D, TYPE 2 30"		FOOT	78	78									
542D1093	PIPE CULVERTS, CLASS D, TYPE 2 48"		FOOT	8	8									
542D5479	PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 24"		FOOT	96	96									
5421D018	PIPE CULVERTS, CLASS D, TYPE 1 18" (TEMPORARY)		FOOT	340	340									
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"		EACH	14	14									
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"		EACH	6	6									
54214512	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 27"		EACH	4	4									
54214515	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 30"		EACH	6	6									
54217680	REINFORCED CONCRETE PIPE TEE, 24" PIPE WITH 24" RISER		EACH	2	2									
54217700	REINFORCED CONCRETE PIPE TEE, 36" PIPE WITH 24" RISER		EACH	1	1									
54217722	REINFORCED CONCRETE PIPE TEE, 48" PIPE WITH 24" RISER		EACH	1	1									

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUMMARY OF QUANTITIES
 SHEET 4 OF 9
 FAP 322 (US 51)
 SECTION 11-12
 CHRISTIAN COUNTY

SCALE: NONE DRAWN BY SEB
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	8
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CODE NO.	ITEM	SP. PROV.	UNIT	80% FED. 20% STATE TOTAL QUANTITIES		1000-2A ROADWAY		Y030-1E LIGHTING		CONSTRUCTION AND SAFETY TYPE CODE									
54244805	INLET BOX, STANDARD 542501		EACH	3	3														
54245405	INLET BOX, STANDARD 542506		EACH	3	3														
54247130	GRATING FOR CONCRETE FLARED END SECTION 24"		EACH	2	2														
54248500	CONCRETE HEADWALLS	*	CU YD	32.2	32.2														
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"		FOOT	38	38														
55100700	STORM SEWER REMOVAL 15"		FOOT	33	33														
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	*	EACH	171	171														
60107600	PIPE UNDERDRAINS 4"		FOOT	64531	64531														
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	*	FOOT	2451	2451														
60222705	MANHOLES, TYPE A, 5'-DIAMETER, WITH MEDIAN INLET (604101)		EACH	3	3														
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE		EACH	2	2														
60246605	MEDIAN INLET (604101)		EACH	4	4														
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID		EACH	1	1														
60256500	MANHOLES TO BE ADJUSTED WITH NEW TYPE 9 FRAME AND GRATE		EACH	1	1														
60263000	INLETS TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID		EACH	1	1														
60500060	REMOVING INLETS	*	EACH	4	4														
60602500	CONCRETE GUTTER, TYPE A		FOOT	247	247														
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24		FOOT	741	741														
61100500	EXPLORATION TRENCH 52" DEPTH		FOOT	29200	29200														
61100605	MISCELLANEOUS CONCRETE		CU YD	25	25														
61101009	STORM SEWERS PROTECTED, CLASS A, 8"		FOOT	500	500														
61101011	STORM SEWERS PROTECTED, CLASS A, 10"		FOOT	500	500														
61101013	STORM SEWERS PROTECTED, CLASS A, 12"		FOOT	500	500														
61101020	STORM SEWERS PROTECTED, CLASS A, 18"		FOOT	500	500														
61101026	STORM SEWERS PROTECTED, CLASS A, 24"		FOOT	500	500														
61133200	FIELD TILE JUNCTION VAULTS, 3' DIA.		EACH	10	10														
61140000	STORM SEWERS, SPECIAL 8"		FOOT	500	500														

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUMMARY OF QUANTITIES
 SHEET 5 OF 9
 FAP 322 (US 51)
 SECTION 11-12
 CHRISTIAN COUNTY

SCALE: NONE DRAWN BY SEB
 DATE 8/22/06 CHECKED BY TLD

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	9
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	SP. PROV.	UNIT	80% FED. 20% STATE TOTAL QUANTITIES	80% FEDERAL 20% STATE CONSTRUCTION AND SAFETY TYPE CODE								
					1000-2A ROADWAY	Y030-1E LIGHTING							
61140100	STORM SEWERS, SPECIAL 10"		FOOT	500	500								
61140200	STORM SEWERS, SPECIAL 12"		FOOT	500	500								
61140600	STORM SEWERS, SPECIAL 18"		FOOT	500	500								
61140900	STORM SEWERS, SPECIAL 24"		FOOT	500	500								
63500105	DELINEATORS		EACH	219	219								
64200105	SHOULDER RUMBLE STRIP		FOOT	79517	79517								
66410400	CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED	•	FOOT	176	176								
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS		EACH	74	74								
66700205	PERMANENT SURVEY MARKERS, TYPE I		EACH	6	6								
66700305	PERMANENT SURVEY MARKERS, TYPE II		EACH	4	4								
67000400	ENGINEER'S FIELD OFFICE, TYPE A	•	CAL MO	26	26								
67000600	ENGINEER'S FIELD LABORATORY	•	CAL MO	26	26								
67100100	MOBILIZATION		L SUM	1	1								
67201000	SEALING ABANDONED WATER WELLS		EACH	1	1								
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201		L SUM	1	1								
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306		L SUM	1	1								
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326		L SUM	1	1								
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406		L SUM	1	1								
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401		L SUM	1	1								
70101005	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 (SPECIAL)	•	EACH	1	1								
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	•	L SUM	1	1								
70101900	TRAFFIC CONTROL AND PROTECTION (DETOUR 1)	•	L SUM	1	1								
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801		L SUM	1	1								
70103815	TRAFFIC CONTROL SURVEILLANCE		CAL DA	45	45								
70300100	SHORT-TERM PAVEMENT MARKING		FOOT	8088	8088								
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS		SQ FT	1218	1218								
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"		FOOT	117871	117871								

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUMMARY OF QUANTITIES
 SHEET 6 OF 9
 FAP 322 (US 51)
 SECTION 11-12
 CHRISTIAN COUNTY

SCALE: NONE DRAWN BY SEB
 DATE 8/22/06 CHECKED BY TLD

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	10
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CODE NO.	ITEM	SP. PROV.	UNIT	80% FED. 20% STATE TOTAL QUANTITIES	80% FEDERAL 20% STATE CONSTRUCTION AND SAFETY TYPE CODE						
					I000-2A ROADWAY	Y030-1E LIGHTING					
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"		FOOT	7144	7144						
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"		FOOT	1270	1270						
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"		FOOT	245	245						
70301000	WORK ZONE PAVEMENT MARKING REMOVAL		SQ FT	58359	58359						
72000100	SIGN PANEL - TYPE 1		SQ FT	1597	1597						
72000200	SIGN PANEL - TYPE 2		SQ FT	255	255						
72000300	SIGN PANEL - TYPE 3		SQ FT	103	103						
72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY		POUND	1134	1134						
72800100	TELESCOPING STEEL SIGN SUPPORT		FOOT	3757	3757						
73000100	WOOD SIGN SUPPORT		FOOT	141	141						
73400100	CONCRETE FOUNDATIONS		CU YD	8.4	8.4						
78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS		SQ FT	250	250						
78001110	PAINT PAVEMENT MARKING - LINE 4"		FOOT	328	328						
78001120	PAINT PAVEMENT MARKING - LINE 5"		FOOT	116968	116968						
78001130	PAINT PAVEMENT MARKING - LINE 6"		FOOT	435	435						
78001150	PAINT PAVEMENT MARKING - LINE 12"		FOOT	151	151						
78001180	PAINT PAVEMENT MARKING - LINE 24"		FOOT	169	169						
78004200	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS		SQ FT	1186	1186						
78004220	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 5"		FOOT	11365	11365						
78004230	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"		FOOT	7043	7043						
78004250	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12"		FOOT	916	916						
78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"		FOOT	202	202						
78100100	RAISED REFLECTIVE PAVEMENT MARKER		EACH	731	731						
78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER		EACH	926	926						
78300100	PAVEMENT MARKING REMOVAL		SQ FT	2630	2630						
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL		EACH	965	965						

* SPECIALTY ITEM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUMMARY OF QUANTITIES
 SHEET 7 OF 9
 FAP 322 (US 51)
 SECTION 11-12
 CHRISTIAN COUNTY

SCALE: NONE DRAWN BY SEB
 DATE 8/22/06 CHECKED BY TLD

Rev.

Ms-15-2018 8/21/2024

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	11
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

80% FEDERAL 20% STATE
CONSTRUCTION AND SAFETY TYPE CODE

CODE NO.	ITEM	SP. PROV.	UNIT	80% FED. 20% STATE TOTAL QUANTITIES	CONSTRUCTION AND SAFETY TYPE CODE								
					I000-2A ROADWAY	Y030-1E LIGHTING							
80400100	ELECTRIC SERVICE INSTALLATION		EACH	5		5							
81021330	CONDUIT PUSHED, 2" DIA., PVC		FOOT	1270		1270							
81603000	UNIT DUCT, 600V, 2-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE		FOOT	2055		2055							
81603010	UNIT DUCT, 600V, 2-1C NO.10, 1/C NO.10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE		FOOT	5940		5940							
81603065	UNIT DUCT, 600V, 2-1C NO.2, 1/C NO.2 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE		FOOT	1220		1220							
81800200	AERIAL CABLE, 2-1/C NO. 4 WITH MESSENGER WIRE		FOOT	1655		1655							
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK		FOOT	7265		7265							
82103900	LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, 250 WATT		EACH	67		67							
82500300	LIGHTING CONTROLLER, POLE MOUNTED, 240VOLT, 30AMP		EACH	4		4							
82500310	LIGHTING CONTROLLER, POLE MOUNTED, 240VOLT, 60AMP		EACH	1		1							
83055300	LIGHT POLE, 45 FT. M.H., TENON MOUNT		EACH	40		40							
83055310	LIGHT POLE, 45 FT. M.H., TENON MOUNT - TWIN		EACH	9		9							
83057280	LIGHT POLE, WOOD, 50 FOOT, CLASS 3		EACH	9		9							
83600355	LIGHT POLE FOUNDATION METAL, 15" BOLT CIRCLE, 8" X 6'		EACH	40		40							
83600357	LIGHT POLE FOUNDATION METAL, 15" BOLT CIRCLE, 8" X 8'		EACH	9		9							
83800650	BREAKAWAY DEVICE, COUPLING, WITH STAINLESS STEEL SCREEN		EACH	196		196							
84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE		EACH	8		8							
Z0005010	HOT-MIX ASPHALT FOR PATCHING POTHOLE (COLD MIX)	*	TON	75	75								
Z0007601	BUILDING REMOVAL NO. 1	*	L SUM	1	1								
Z0007602	BUILDING REMOVAL NO. 2	*	L SUM	1	1								
Z0007603	BUILDING REMOVAL NO. 3	*	L SUM	1	1								
Z0007604	BUILDING REMOVAL NO. 4	*	L SUM	1	1								
Z0007605	BUILDING REMOVAL NO. 5	*	L SUM	1	1								
Z0007606	BUILDING REMOVAL NO. 6	*	L SUM	1	1								
Z0013798	CONSTRUCTION LAYOUT	*	L SUM	1	1								
Z0038506	REMOVE PERMANENT BARRICADES	*	L SUM	1	1								
Z0054530	ROCK FILL - SUBGRADE	*	TON	2000	2000								

*

* SPECIALTY ITEM

Rev.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
SHEET 8 OF 9
FAP 322 (US 51)
SECTION 11-12
CHRISTIAN COUNTY

SCALE: NONE
DATE 8/22/06

DRAWN BY SEB
CHECKED BY TLD

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	12
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

80% FEDERAL 20% STATE
CONSTRUCTION AND SAFETY TYPE CODE

CODE NO.	ITEM	SP. PROV.	UNIT	80% FED. 20% STATE TOTAL QUANTITIES	CONSTRUCTION AND SAFETY TYPE CODE														
					1000-2A ROADWAY	Y030-1E LIGHTING													
Z0076600	TRAINEES	.	HR	2000															
X0301852	DEWATERING STRUCTURE NO. 1	.	EACH	1	1														
X0322729	MATERIAL TRANSFER DEVICE	.	TON	25567	25567														
X0324118	GRANULAR CULVERT BACKFILL	.	CU YD	601	601														
X0325303	STRUCTURAL REPAIR OF CONCRETE (DEPTH GREATER THAN 5 INCHES)	.	SQ FT	6.3	6.3														
X0326372	REMOVE RIGHT-OF-WAY MARKERS	.	EACH	2	2														
X2020500	EARTH EXCAVATION (ROCKFILL)	.	CU YD	1500	1500														
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	.	EACH	3	3														
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	.	EACH	4	4														
X4023000	TEMPORARY ACCESS (ROAD)	.	EACH	2	2														
X4024000	TEMPORARY ACCESS (FIELD ENTRANCE)	.	EACH	23	23														
X7030072	GROOVING FOR RECESSED PAVEMENT MARKING 6"	.	FOOT	92945	92945														
* X7800600	URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS, SPECIAL	.	SQ FT	32	32														
* X7800620	URETHANE PAVEMENT MARKING - LINE 5"	.	FOOT	93767	93767														
* X7800630	URETHANE PAVEMENT MARKING - LINE 6"	.	FOOT	101	101														
* X7800650	URETHANE PAVEMENT MARKING - LINE 12"	.	FOOT	203	203														
* X7800680	URETHANE PAVEMENT MARKING - LINE 24"	.	FOOT	43	43														

~~Y080~~ * SPECIALTY ITEM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
SHEET 9 OF 9
FAP 322 (US 51)
SECTION 11-12
CHRISTIAN COUNTY

SCALE: NONE
DATE: 8/22/06

DRAWN BY: SEB
CHECKED BY: TLD

Rev.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	14
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PAVEMENT, SIDEWALK, AND CURB & GUTTER REMOVAL SCHEDULE

LOCATION	4400100		4400200	4400500	4400600	44004250
	PAVEMENT REMOVAL	DRIVEWAY PAVEMENT REMOVAL	COMB. CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	PAVED SHOULDER REMOVAL	
	SQ YD	SQ YD	FOOT	SQ FT	SQ YD	
EXISTING REMOVAL						
FAP 322	429+77 to 558+00					
	558+00 to 573+00	138.3		56		
	573+00 to 588+00	4163.7				
	588+00 to 603+00	4158.9				
	753+00 to 768+00	3752.2				
	768+00 to 783+00	3476.4				
	783+00 to 783+60	6308.2				
	783+60 to 786+95	40.0				
	788+17 to 793+12				223.3	
EX US 51	485+00 to 495+00					330.0
	606+20 to 610+00	2766.0				
	610+00 to 622+00	1164.8				
ILLINOIS ST	44+70.0 to 49+51.0	3675.4				
	LT	1489.4	409.3	481.0	3045	
	RT		88.6	481.0	52	
STAGE CONSTRUCTION REMOVAL						
	TEMPORARY ACCESS FOR TR 229A	273.8				
	CROSSOVER "B"	1570.4				
TOTALS:		32,978	498	962	3,153	553

PIPE CULVERT REMOVAL

LOCATION	DESCRIPTION	PIPE CULVERT REMOVAL FOOT
FAP 322	561+50 19' LT 24" CMP	38
	567+91 78' LT 18" CMP	29
	571+22 78' LT 18" CMP	32
	574+77 91' LT 18" CMP	36
	574+82 8' LT 18" CMP	36
	581+95 21' LT 15" CMP	33
	587+96 79' LT 15" CMP	34
	594+59 93' LT 15" CMP	41
	595+43 48' LT 15" CMP	27
	723+00 C 18" PIPE	36
	758+91 C 18" PIPE	36
	759+20 97' LT 30" PIPE	60
	759+38 156' LT 18" PIPE	38
	767+37 10' LT 30" PIPE	50
	768+00 6.3' LT 12" PIPE	22
	772+04 16' RT 18" PIPE	46
TR 229A	20+78 15' RT 15" CMP	29
TR 209	54+52 17' RT 12" CMP	60
CH 6	49+20 16' RT 12" CMP	20
	53+56 15' RT 15" CMP	27
TR 193	54+80 16' RT 15" CMP	25
EX US 51	14+25 C 54" CMP	30
	475+02 28' RT 15" CMP	33
	613+88 58' LT 18" CMP	70
TOTALS:		888

REMOVAL OF EXISTING STRUCTURES

LOCATION	SIZE	STRUCTURE *	PAY ITEM
FAP 322	559+25 LT 4' W x 2' H x 45' L	1	50100300
TR 229A	16+17 RT 15" W x 6" H x 14' L	2	50100400
EX US 51	607+55 8' W x 4' H x 75' L	3	50100500

REMOVING INLETS

LOCATION	REMOVING INLETS EACH
FAP 322	768+00 6' LT 1
	46+93.5 19.5' LT 1
ILLINOIS ST	46+93.5 20.6' RT 1
	49+29.7 23.6' RT 1
TOTALS:	4

SEALING ABANDONED WATER WELLS

LOCATION	SEALING ABANDONED WATER WELLS EACH
FAP 322	594+46 88' RT 1
TOTALS:	1

DEWATERING STRUCTURE NO. 1

LOCATION	DEWATERING STRUCTURE NO. 1 EACH
FAP 322	559+28 LT 1
TOTAL:	1

STRIPING REMOVAL SCHEDULE

LOCATION / DESCRIPTION	78300100		78300200
	PAVEMENT MARKING REMOVAL FT	PAVEMENT MARKING REMOVAL SQ FT	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL EACH
(EXISTING) EX US 51	423+70.0 to 430+50.0		
	LT	680.0	
	C	170.0	10
	RT	680.0	
FAP 322 SB LANE	788+87.0 to 793+12.0	425.0	
	791+00.0 to 813+00.0	550.0	29
TR 193	17+57.8 to 22+42.2		
	LT	484.4	
	C	120.0	
	RT	484.4	
(STAGING) CROSSOVER "B"	11+60.0 to 12+46.1	187.0	
	17+67.6 to 21+44.1	346.5	
FAP 322 SB LANE	793+11.8 to 813+00.0	1614.7	62.4
	LT 5"		
	6"	435.0	
TEMPORARY RAISED MARKERS			926
SUBTOTALS:	6,177	62.4	965
TOTALS:	2636.2		965

* - WIDTH ESTIMATED TO BE 5"

TREE REMOVAL SCHEDULE

LOCATION	20100110		20100210
	TREE REMOVAL (6 TO 15 UNITS DIAMETER) UNIT	TREE REMOVAL (OVER 15 UNITS DIAMETER) SQ YD	
FAP 322	570+86.3 98.0' LT	30	
	594+30.4 14.3' RT	16	
	594+53.7 16.6' RT	13	
	594+58.6 68.9' RT	14	
	594+96.2 2.2' RT	15	
	595+27.1 43.8' RT	13	
	595+27.6 4.9' RT		36
TOTALS:	55	82	

REMOVE RIGHT-OF-WAY MARKERS

LOCATION	EACH
FAP 322	574+51.3 10.6' RT 1
	575+03.1 10.0' RT 1
TOTALS:	2

HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

LOCATION	40600982 SQ YD
EX US 51	423+06.98 to 423+26.98 55.5
TOTALS:	56

HOT-MIX ASPHALT SURFACE REMOVAL 2"

LOCATION	44000157 SQ YD
FAP 322	775+00.0 to 783+60.0 RT 2293.3
	788+00.0 to 788+10.0 LT 2714.4
EX US 51	473+74.0 to 474+75.0 280.3
TOTALS:	5,288

REMOVE PERMANENT BARRICADES

LOCATION	20038506 NUMBER
FE STA 714+45	8
FE STA 723+00	8
FE STA 772+04	4
FE STA 758+80	8
TR 193 INTERSECTION	28
TOTALS:	56*

*-PROVIDED FOR INFORMATION ONLY. TO BE PAID FOR AS A LUMP SUM. NO ADDITIONAL COMPENSTATION WILL BE GIVEN FOR THE REMOVAL OF ADDITIONAL BARRICADES.

STORM SEWER REMOVAL 15"

LOCATION	55100700 FOOT
ILLINOIS ST	46+93.5 LT 3
	46+93.5 CL 30
TOTAL:	33

BUILDING REMOVAL SCHEDULE

STATION	SIDE	BUILDING *	DESCRIPTION	PAY ITEM
574+11	70' RT	1	METAL GRAIN BIN	20007601
574+11	90' RT	2	METAL GRAIN BIN	20007602
574+11	117' RT	3	METAL GRAIN BIN	20007603
595+00	RT	4	RESIDENCE & MISC.	20007604
602+53	134' RT	5	WOOD BARN	20007605
658+15	167' RT	6	METAL MACHINE SHED	20007606

CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED

LOCATION	66410400 FOOT
ILLINOIS ST	46+01 to 47+77 LT 176
TOTAL:	176

REVISIONS	
NAME	DATE
PVMT MARK REM	3/30/2010

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
REMOVAL ITEMS
FAP 322 (US 51)
SECTION 11-12
CHRISTIAN COUNTY
 SCALE: NONE DRAWN BY: SEB
 DATE: 8/22/06 CHECKED BY: TLD

PAVEMENT SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	15
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

ROUTE	LOCATION		30200650	30201500	31101900	35100700	35501318	35600712	35501331	35600724	40603540	40701866	40701956	40600200	40600300	48101200	48203029	48203034	42000301	42001300
			PROCESSING MODIFIED SOIL 12"	LIME	SUB-BASE GRANULAR MATERIAL, 1/2 C	AGGREGATE BASE COURSE, TYPE A 8"	HOT-MIX ASPHALT BASE COURSE, 8 1/2"	HOT-MIX ASPHALT BASE COURSE WIDENING, 9"	HOT-MIX ASPHALT BASE COURSE, 1 1/4"	HOT-MIX ASPHALT BASE COURSE WIDENING, 12"	POLYMERIZED HOT-MIX SURF COURSE, MIX "D", N70	HOT-MIX ASPHALT PAVEMENT, (FULL-DEPTH) 9/4"	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH, 1 3/4"	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	AGGREGATE SHOULDERS, TYPE B	HOT-MIX ASPHALT SHOULDERS, 8"	HOT-MIX ASPHALT SHOULDERS, 9/4"	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	PROTECTIVE COAT
SO YD	TON	TON	SO YD	SO YD	SO YD	SO YD	SO YD	SO YD	SO YD	SO YD	TON	SO YD	SO YD	TON	TON	TON	SO YD	SO YD	SO YD	SO YD
FAP 322	555+00 to 558+00	NB	1211.3	24.23	68.0									800.0	1.2	32.0	333.3			
	558+00 to 573+00	SB	3923.5	78.47	322.4									247.1	0.4	237.5	1482.7			
	573+00 to 588+00	NB	6958.9	139.18	371.4									4929.5	7.5	201.0	1639.3			
		SB	8036.7	160.73	450.2	177.7								5600.6	8.5	315.5	1851.7			
	588+00 to 603+00	CROSSOVER	187.0	3.74	18.9	92.4								277.9	0.4	9.4	98.4			
		NB	7492.0	149.84	504.6	177.7								4671.3	7.1	370.2	2236.8			
	603+00 to 618+00	SB	7755.5	155.11	534.2									4827.8	7.3	332.9	2434.0			
		CROSSOVER	196.3	3.93	18.9									288.1	0.4	9.5	98.9			
	618+00 to 633+00	NB	7648.1	152.96	527.9									4773.9	7.3	330.2	2398.1			
		SB	7791.9	155.84	485.2									5090.6	7.7	353.4	2115.4			
	633+00 to 648+00	CROSSOVER	184.8	3.70	18.7									276.5	0.4	9.4	98.3			
		NB	7623.7	152.47	531.4									4743.0	7.2	337.4	2413.2			
	648+00 to 663+00	SB	7330.9	146.62	547.4									4526.7	6.9	390.7	2414.2			
		CROSSOVER	184.8	3.70	18.8									276.5	0.4	9.4	98.3			
	663+00 to 678+00	NB	7587.5	151.75	542.8									4631.2	7.0	361.5	2481.5			
		SB	7671.2	153.42	471.4									5055.8	7.7	346.4	2020.2			
	678+00 to 693+00	CROSSOVER	182.8	3.66	19.1									270.0	0.4	9.6	99.2			
		NB	8169.2	163.38	449.9									5737.2	8.7	316.0	1823.7			
	693+00 to 708+00	SB	6849.6	136.99	538.2									4575.0	7.0	389.1	2380.6			
		NB	7072.4	141.45	581.4									4008.3	6.1	428.0	2673.1			
	708+00 to 723+00	SB	8043.6	160.87	449.2									5562.8	8.5	319.2	1890.5			
		CROSSOVER	218.1	4.36	15.4									333.1	0.5	7.7	86.0			
	723+00 to 734+78	NB	8048.7	160.97	446.1									5631.6	8.6	312.4	1838.3			
		SB	7061.8	141.24	578.0									4057.3	6.2	421.4	2614.4			
	734+78 to 749+00	NB	7056.7	141.13	580.0									4005.4	6.1	427.2	2661.3			
		SB	7700.5	154.01	531.8									4810.6	7.3	332.0	2415.8			
	749+00 to 753+00	CROSSOVER	184.8	3.70	18.7									276.5	0.4	9.4	98.3			
		NB	7700.5	154.01	531.8									4805.2	7.3	332.0	2421.2			
	753+00 to 768+00	SB	5543.2	110.86	455.6									3142.1	4.8	335.6	2094.8			
		NB	5543.2	110.86	455.6									3142.1	4.8	335.6	2094.8			
	768+00 to 783+00	SB	1880.1	37.60	154.5									1065.7	1.6	113.8	710.5			
		NB	1880.1	37.60	154.5									1065.7	1.6	113.8	710.5			
	783+00 to 793+12	SB	7115.2	142.30	585.3									4031.1	6.1	430.3	2690.5			
		NB	7125.7	142.51	565.2									4154.2	6.3	396.1	2584.3			
	CROSSOVER "A"	SB	5360.9	107.22	320.4									3466.6	5.3	185.9	1389.3			
		NB	184.8	3.70	18.7									276.7	0.4	9.4	98.4			
	100+00 to 106+50.7	SB	3798.2	75.96	358.9									238.9	2.4	274.6	1580.5			
		NB			79.2									152.3	1.0	88.2	329.9			
	106+51 to 110+20	SB			63.2									17.9	0.9	70.4	263.3			
		NB	192.8	3.86										177.4	0.2	69.4	700.0			
	110+20 to 116+96	RT	926.8	18.54	78.1									442.1	0.6	1.1	69.4	289.2		
		LT	705.7	14.11	44.5									492.4	0.6	1.0	39.5	164.6		
	200+00 to 207+16	RT	691.0	13.82	44.3									492.4	0.6	1.0	39.4	163.7		
		LT	809.4	16.19	77.4									402.1	0.6	1.0	68.7	286.6		
	TR 229A	RT	126.3	2.53										151.8	0.2	0.3				
		LT	1843.6	36.87	162.1									967.9	1.1	76.3	795.7			
	20+61 to 22+16	RT	570.5	11.41	114.4									17.9	0.9	70.4	263.3			
		LT				653.7								433.0	1.7	1.3	29.8			87.1
	ASSUMPTION SOUTH CONNECTOR	RT				482.2								270.4	1.2	1.0	29.2			125.7
		LT				469.4								429.2	1.7	1.3	29.0			84.9
	ILLINOIS ST	RT				647.0								1644.4	2.5	181.1	566.7			566.7
		LT												1801.8	2.7	183.9	531.4			531.4
	TR 209	LT				1543.6										28.5			84.7	1301.0
		RT				1380.3													1197.1	1197.1
	CH 6	LT				738.5										56.0			102.3	
		RT				590.8										49.0			79.4	
	TR 306	LT				676.1										31.4			91.8	
		RT				384.3										32.6			135.2	
	EX US 51	LT				376.7										32.6			135.2	
		RT				669.7										31.4			91.8	
	TR 193	LT				266.7										12.0			58.9	
		RT				266.0										12.0			58.7	
	CROSSOVER "B"	LT												16.4	0.1					
		RT												51.9	0.7					
	TOTALS:	LT				384.5										27.5			80.5	
		RT				299.2										22.3			65.4	
	TOTALS:	LT				427.3										34.9				
		RT				644.4										20.5			59.4	
	TOTALS:	LT				1387.4										173.0				
		RT				157.0										1.8				
			213,951	4,279.0	15,004	11,334	1,714	163	3,135	183	1,370	9,816	125,983	225.7	10	11,373	67,658	2,563	2,499	2,499

SHOULDER RUMBLE STRIP

ROUTE	LANE	SIDE	STATION TO STATION	64200105	
				LENGTH	FT
FAP 322	NB	OUTSIDE	555+00.0 to 573+98.0	1898.0	
			575+97.0 to 590+86.9	1489.9	
			590+86.9 to 609+90.2	1881.5	

SIDE ROAD PAVEMENT SCHEDULE

ROUTE	LOCATION	35100500	35100900	40300200	40300400	40300500	40300600	48101200
		AGGREGATE BASE COURSE, TYPE A 6"	AGGREGATE BASE COURSE, TYPE A 10"	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	COVER COAT AGGREGATE	SEAL COAT AGGREGATE	AGGREGATE SHOULDERS, TYPE B
		SQ YD	SQ YD	TON	TON	TON	TON	TON
TR 229A	15+00.0 to 17+78.6		742.9	1.02	3.07	14.37	7.2	61.5
	22+16.3 to 24+75.0		689.9	0.95	2.85	13.35	6.7	58.2
SERVICE DRIVE 614	485+00.0 to 4+21.9		1174.9	1.71	5.12	23.95	12.0	119.9
CH 6	46+25.6 to 47+58.2		353.6	0.40	1.21	5.66	2.8	28.2
	52+41.8 to 54+60.0		581.9	0.82	2.45	11.48	5.7	47.2
TR 193	15+13.6 to 16+25.0		297.1	0.42	1.27	5.94	3.0	29.8
PD 574	45+90.0 to 50+00.0	819.8		1.17	2.34	8.20	8.20	
TOTALS:		820	3,840	6.5	18.3	83	46	345

*- SEE BIT CONC PAVEMENT SCHEDULE FOR ADDITIONAL "AGGREGATE SHOULDER, TYPE B"

ENTRANCE SCHEDULE

ROUTE	STATION	SIDE	TYPE	WIDTH FT	40200100	40800050	42300400
					AGGREGATE SURF COURSE, TYPE A 6"	INCIDENTAL HOT-MIX ASPHALT SURF	PCC DRIVEWAY PAVEMENT 8"
					TON	TON	SQ YD
FAP 322 (US 51)							
	561+45.0	RT	FE	24	148.9		
	567+91.0	LT	FE	24	46.8		
	589+10.0	RT	FE	24	65.6		
	595+04.5	LT	PD 595	18	174.6		
	595+04.5	RT	PE	16	47.2		
	602+60.0	RT	FE	24	68.3		
	614+65.0	RT	FE	24	52.0		
	626+00.0	RT	FE	24	49.2		
	637+00.0	RT	FE	24	60.4		
	637+00.0	LT	FE	24	61.3		
	647+00.0	RT	FE	24	94.8		
	714+45.0	LT	FE	24	38.1		
	714+45.0	RT	FE	24	45.9		
	723+00.0	LT	FE	24	21.0		
	723+00.0	RT	FE	24	22.5		
	758+80.0	RT	FE	24	34.8		
	772+04.0	RT	FE	24	30.6		
TR 229A							
	15+25.0	RT	FE	24	25.2		
	16+00.0	LT	FE	24	24.9		
	24+00.0	LT	FE	24	24.9		
	24+00.0	RT	FE	24	26.6		
ASSUMPTION SOUTH CONNECTOR							
	493+70.0	RT	FE	24	40.1		
ILLINOIS STREET							
	46+14.3	RT	CE	35.9			92.9
	46+21.3	LT	CE	36			88.2
	48+09.9	LT	MATCH EX		8.8		
	48+66.0	LT	CE	35			277.9
	54+50.0	LT	FE	24	27.6		
	54+53.1	RT	CE	45	23.0	32.2	
CH 6							
	46+35.0	RT	FE	24	34.3		
	53+57.5	RT	PE	16	25.5		
	54+00.0	LT	FE	24	34.3		
	54+40.0	RT	FE	24	34.5		
TR 193							
	15+00.0	LT	FE	24	35.3		
	15+00.0	RT	FE	24	27.5		
EX US 51							
	475+90.0	RT	FE	24	48.7		
	605+50.0	LT	FE	24	45.8		
TOTALS:					1,549	33	459

RIPRAP SCHEDULE

LOCATION	28100725	28100707	28200200
	STONE DUMPED RIPRAP, CLASS B3	STONE DUMPED RIPRAP, CLASS A4	FILTER FABRIC
SQ YD			
FAP 322		58.3	58.3
559+28 LT			
559+28 RT		58.7	58.7
559+36 LT to 561+03 LT	241.9		
565+55 RT	21.4		
573+85 LT to 18+50 RT (TR 229A)	164.7		
573+85 RT to 21+45 RT (TR 229A)	149.5		
18+50 LT (TR 229A) to 576+05 LT	193.6		
21+45 RT (TR 229A) to 576+05 RT	187.8		
594+05 RT	12.9		
606+55 RT		60.0	60.0
613+60 LT to 4+00 LT (A.S.C.)	172.6		
4+00 LT (A.S.C.) to 616+00 LT	199.6		
658+45 LT to 49+40 RT (ILL. ST)	148.1		
658+40 RT to 658+55 RT	21.7		
49+40 LT (ILL. ST.) to 660+50 LT	112.5		
52+25 RT (TR 209) to 660+50 RT	118.0		
671+25 RT	15.2		
673+07 RT		53.9	53.9
676+10 RT	15.1		
685+60 LT to 48+20 RT (CH 6)	323.0		
685+60 RT to 51+80 RT (CH 6)	193.8		
48+20 LT (CH 6) to 688+80 LT	211.9		
51+80 LT (CH 6) to 688+30 RT	253.8		
773+00 RT	28.9		
7+90 LT to 3+90 RT (SD 614)	62.7		
TR 209			
53+50 RT	14.4		
53+50 LT	14.4		
ASSUMPTION SOUTH CONNECTOR	12+53 RT to 606+28 LT (EX US 51)	437.6	437.6
TR 193	606+37 RT (EX US 51) to 14+77 RT	243.7	
TOTALS:	3,121	669	669

PORTLAND CEMENT CONCRETE SIDEWALK

LOCATION		42400100	42400410	42400800
		4 INCH	8 INCH	DET. WARNINGS
		SQ FT	SQ FT	SQ FT
ILLINOIS ST	45+80.4 RT	56.4		11.4
	45+81.1 LT	53.5		12.2
	45+97.6 LT	31.9		8.2
	46+42.3 to 48+36.6 LT		2753.4	
TOTALS:		142	2,754	32

MATERIAL TRANSFER DEVICE

ITEM	TON
POLY HOT-MIX ASPHALT SURFACE, MIX D, N 70	561
HOT-MIX ASPHALT PAVEMENT (FD), 13 3/4" - 2 LIFTS	25006
TOTALS:	25,567

MAINLINE SURFACE COURSE ONLY (NO TURN LANES)

TEMPORARY RAMP

LOCATION		40600990
		SQ YD
FAP 322	734+78.29 RT	88.9
	749+00.36 RT	88.9
	775+00.00 RT	88.9
EX US 51	423+06.98	18.5
ILLINOIS ST	50+21	99.5
TOTALS:		385

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES
 PAVING, ENTRANCES, RIPRAP
 FAP 322 (US 51)
 SECTION 11-12
 CHRISTIAN COUNTY

SCALE: NONE
 DATE: 8/22/06

DRAWN BY: SEB
 CHECKED BY: TLD

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	16
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

**EARTHWORK SCHEDULE
STAGE 1**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	17
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ROUTE	STATION TO STATION	1	2	3	4	5	6	7	8	9	10	11	12
		THEORETICAL		TOPSOIL ADJUSTMENT		4" TOPSOIL PLACEMENT	ADJUSTED EARTHWORK			TOPSOIL EXC. & PLACEMENT	EXCESS (BORROW)	CUMULATIVE EXCESS (BORROW)	FURNISHED EXCAVATION
		CUT	FILL	4" CUT	4" FILL	CU YD	CU YD	CU YD	FILL x 1.25	CU YD	CU YD	CU YD	CU YD
FAP 322	551+00 558+00	1,375	2,500	306	195	4,509	1,681	2,305	2,881	501	(1,701)	(1,701)	1,361
	558+00 573+00	2,527	5,173	490	283	6,957	3,017	4,890	6,113	773	(3,869)	(5,570)	3,095
	573+00 588+00	2,319	7,566	424	395	7,371	2,743	7,171	8,964	819	(7,040)	(12,610)	5,632
	588+00 603+00	1,002	34,142	366	903	11,421	1,368	33,239	41,549	1,269	(41,450)	(54,060)	33,160
	603+00 618+00	2,910	32,033	698	1,146	16,596	3,608	30,887	38,609	1,844	(36,845)	(90,905)	29,476
	618+00 633+00	3,485	6,943	1,073	435	13,572	4,558	6,508	8,135	1,508	(5,085)	(95,990)	4,068
	633+00 648+00	1,492	40,933	469	1,179	14,832	1,961	39,754	49,693	1,648	(49,380)	(145,370)	39,504
	648+00 663+00	5,991	34,588	946	1,172	19,062	6,937	33,416	41,770	2,118	(36,951)	(182,321)	29,561
	663+00 678+00	913	30,990	386	1,437	16,407	1,299	29,553	36,941	1,823	(37,465)	(219,786)	29,972
	678+00 695+00	1,218	36,717	452	1,298	15,750	1,670	35,419	44,274	1,750	(44,354)	(264,140)	35,483
	695+00 734+78	81	0	18	0	162	99	0	0	18	81	(264,059)	(65)
	749+00 760+00	390	48	69	6	675	459	42	53	75	331	(263,728)	(265)
	760+00 783+00	38	464	23	26	441	61	438	548	49	(536)	(264,264)	428
	TR 229A	15+00 19+35	0	0	0	0	0	0	0	0	0	(264,264)	0
	20+65 24+75	673	205	137	17	1,386	810	188	235	154	421	(263,843)	(337)
PRIVATE DRIVE 574	45+90 49+80	147	72	54	17	639	201	55	69	71	61	(263,782)	(49)
PRIVATE DRIVE 595	16+80 19+35	0	0	0	0	0	0	0	0	0	(263,782)	0	
ASSUMPTION SOUTH CONNECTOR	3+15 495+00	1,360	1,172	329	52	3,429	1,689	1,120	1,400	381	(92)	(263,874)	74
SERVICE DRIVE 614	485+00 4+18	131	203	51	35	774	182	168	210	86	(114)	(263,988)	91
ILLINOIS STREET	44+70 50+17	432	121	30	18	432	462	103	129	48	285	(263,703)	(228)
TR 209	51+47 55+00	1,244	1,108	186	44	2,070	1,430	1,064	1,330	230	(130)	(263,833)	104
CH 6	46+50 49+25	201	392	41	32	657	242	360	450	73	(281)	(264,114)	225
	50+75 54+60	389	841	76	53	1,161	465	788	985	129	(649)	(264,763)	519
TR 193	12+54 16+25	0	0	0	0	0	0	0	0	0	(264,763)	0	
EX US 51	473+74 474+75	0	0	0	0	0	0	0	0	0	0	(264,763)	0
	488+00 491+00	0	0	0	0	0	0	0	0	0	0	(264,763)	0
	606+20 607+50	0	0	0	0	0	0	0	0	0	0	(264,763)	0
	608+00 628+00	0	0	0	0	0	0	0	0	0	0	(264,763)	0
CROSSOVER "B"	10+00 21+14	49	497	0	0	0	49	497	621	0	(572)	(265,335)	458
SUBTOTAL STAGE 1		28,367	236,708	6,624	8,743	138,303	34,991	227,965	284,959	15,367	(265,335)		212,266

EARTHWORK NOTES:

A MASS DIAGRAM FOR THE EARTHWORK IS NOT INCLUDED IN THESE PLANS AND WILL NOT BE AVAILABLE TO THE CONTRACTOR UPON REQUEST. THE EARTHWORK SCHEDULE HAS BEEN INCLUDED IN THESE PLANS TO TAKE THE PLACE OF THE NEED FOR A MASS DIAGRAM. THE SCHEDULE GIVES QUANTITIES IN "COLUMN 10" FOR EXCESS EXCAVATION OR BORROW REQUIRED IN EACH SPECIFIED AREA ALONG THE LIMITS OF THE PROJECT. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE REQUIRED HAUL DISTANCES AND QUANTITIES FROM THE INFORMATION SHOWN.

THE QUANTITIES SHOWN IN THE SCHEDULE INCLUDE ALL MAINLINE, SIDEROAD, AND ENTRANCE QUANTITIES IN EACH SPECIFIED AREA.

ALL TOPSOIL NECESSARY FOR PLACEMENT ON THIS PROJECT SHALL BE TAKEN FROM AREAS WITHIN THE CONSTRUCTION LIMITS, AND ADDITIONAL QUANTITIES FOR FURNISHED EXCAVATION ARE INCLUDED TO REPLACE THIS MATERIAL LOSS. TOPSOIL EXCAVATION AND PLACEMENT WILL BE MEASURED FOR PAYMENT.

QUANTITIES FOR THE DEGRADING OF EXISTING CONDITIONS HAVE BEEN INCLUDED IN THE APPROXIMATE STATION RANGE WHERE SUCH DEGRADING TAKES PLACE.

A SHRINKAGE FACTOR OF 20% WAS USED TO DETERMINE THE EXCESS AND BORROW QUANTITIES. SHRINKAGE FACTOR = 1.00/(1.00-0.20) = 1.0/0.80 = 1.25

- COLUMN 5 = (COLUMN 3 + COLUMN 4) x 9
- COLUMN 6 = COLUMN 1 + COLUMN 3
- COLUMN 7 = COLUMN 2 - COLUMN 4
- COLUMN 8 = COLUMN 7 x 1.25 (SHRINKAGE FACTOR)
- COLUMN 9 = (COLUMN 3 + COLUMN 4) x 1.00 (SHRINKAGE FACTOR)
- COLUMN 10 = COLUMN 6 - COLUMN 8 - COLUMN 9
- COLUMN 12 = COLUMN 7 - 0.80 x (COLUMN 6 - COLUMN 9)

EARTHWORK QUANTITIES:

- 20200100 EARTH EXCAVATION = (COLUMN 6 - COLUMN 9) = 27,345 CU YD *
- 20200100 FURNISHED EXCAVATION = COLUMN 12 = 249,075 CU YD
- 20200100 TOPSOIL EXCAVATION AND PLACEMENT = COLUMN 9 = 21,420 CU YD
- * - SEE GEOTECHNICAL SCHEDULE FOR ADDITIONAL QUANTITIES

EARTH EXCAVATION (WIDENING)

ITEM	CU YD
HOT-MIX ASPHALT BASE COURSE WIDENING, 9"	40.8
HOT-MIX ASPHALT BASE COURSE WIDENING, 12"	61.0
TOTALS:	102

SHAPING AND GRADING ROADWAY

LOCATION / DESCRIPTION	SHAPING & GRADING ROADWAY	UNIT
FAP 322	693+00 to 708+00	SB 13.0
		NB 13.0
	708+00 to 723+00	SB 15.0
		NB 15.0
	723+00 to 734+78	SB 11.8
		NB 11.8
	749+00 to 753+00	SB 4.0
		NB 4.0
	753+00 to 768+00	SB 9.0
		NB 15.0
768+00 to 783+00	NB 7.0	
TOTAL:	119.0	

STAGE 2

FAP 322	551+00 558+00	509	157	138	54	1,728	647	103	129	192	326	326	(261)
	558+00 573+00	897	2,969	512	242	6,786	1,409	2,727	3,409	754	(2,754)	(2,428)	2,203
	573+00 588+00	1,311	10,218	360	477	7,533	1,671	9,741	12,176	837	(11,342)	(13,770)	9,074
	588+00 603+00	750	20,047	360	705	9,585	1,110	19,342	24,178	1,065	(24,133)	(37,903)	19,306
	603+00 618+00	0	0	0	0	0	0	0	0	0	0	(37,903)	0
	618+00 633+00	0	0	0	0	0	0	0	0	0	0	(37,903)	0
	633+00 648+00	0	0	0	0	0	0	0	0	0	0	(37,903)	0
	648+00 663+00	0	0	0	0	0	0	0	0	0	0	(37,903)	0
	663+00 678+00	0	0	0	0	0	0	0	0	0	0	(37,903)	0
	678+00 695+00	0	0	0	0	0	0	0	0	0	0	(37,903)	0
	695+00 734+78	0	0	0	0	0	0	0	0	0	0	(37,903)	0
	749+00 760+00	0	0	0	0	0	0	0	0	0	0	(37,903)	0
	760+00 783+00	2,746	10,585	525	550	9,675	3,271	10,035	12,544	1,075	(10,348)	(48,251)	8,278
	TR 229A	15+00 19+35	554	95	119	15	1,206	673	80	100	134	439	(47,812)
	20+65 24+75	0	0	0	0	0	0	0	0	0	0	(47,812)	0
PRIVATE DRIVE 574	45+90 49+80	0	0	0	0	0	0	0	0	0	0	(47,812)	0
PRIVATE DRIVE 595	16+80 19+35	306	659	79	50	1,161	385	609	761	129	(505)	(48,317)	404
ASSUMPTION SOUTH CONNECTOR	3+15 495+00	395	257	122	88	1,890	517	169	211	210	96	(48,221)	(77)
SERVICE DRIVE 614	485+00 4+18	282	171	106	79	1,665	388	92	115	185	88	(48,133)	(70)
ILLINOIS STREET	44+70 50+17	0	0	0	0	0	0	0	0	0	0	(48,133)	0
TR 209	51+47 55+00	0	0	0	0	0	0	0	0	0	0	(48,133)	0
CH 6	46+50 49+25	0	0	0	0	0	0	0	0	0	0	(48,133)	0
	50+75 54+60	0	0	0	0	0	0	0	0	0	0	(48,133)	0
TR 193	12+54 16+25	1,065	67	117	20	1,233	1,182	47	59	137	986	(47,147)	(789)
EX US 51	473+74 474+75	102	16	20	5	225	122	11	14	25	83	(47,064)	(67)
	488+00 491+00	67	67	74	74	1,332	141	(7)	(9)	148	2	(47,062)	(1)
	606+20 607+50	661	47	33	10	387	694	37	46	43	605	(46,457)	(484)
	608+00 628+00	444	444	494	494	8,892	938	(50)	(63)	988	13	(46,444)	(10)
CROSSOVER "B"	10+00 21+14	494	49	130	0	1,170	624	49	61	130	433	(46,011)	(346)
SUBTOTAL STAGE 2		10,583	45,848	3,189	2,863	54,468	13,772	42,985	53,731	6,052	(46,011)		36,809
PROJECT TOTALS		38,950	282,556	9,813	11,606	192,771	48,763	270,950	338,690	21,419	(311,346)		249,075

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**SCHEDULE OF QUANTITIES
 EARTHWORK
 FAP 322 (US 51)
 SECTION 11-12
 CHRISTIAN COUNTY**

SCALE: NONE
 DATE: 8/22/06

DRAWN BY: SEB
 CHECKED BY: TLD

Map-15-2018 01/14/18 3:38M

FILE#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	20
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STORM SEWER SCHEDULE

STRUCTURE NUMBER	LOCATION	DESCRIPTION	MANHOLES TO BE ADJUSTED		INLETS TO BE RECONSTRUCTED WITH TY 1 FR, CLOSED LID	INLETS, TYPE A, TY 3 FR & GR	STORM SEWERS, CL A, TY 1, 15"	TRENCH BACKFILL
			TY 1 FR & GR	TY 9 FR & GR				
			EACH	EACH	EACH	EACH	FOOT	CU YD
ILLINOIS STREET								
AA	46+93.5 LT	ADJUST MANHOLE	1					
BB	46+93.5 CL	STORM SEWER					38	3.5
CC	46+93.5 RT	INLET				1		
DD	48+74.9 LT	ADJUST MANHOLE		1				
EE	49+31.1 LT	ADJUST INLET			1			
FF	49+29.7 RT	INLET				1		
TOTALS:			1	1	1	2	38	3.5

*- SEE DRAINAGE SCHEDULE AND FIELD TILE SCHEDULE FOR ADDITIONAL TRENCH BACKFILL QUANTITY

CONCRETE GUTTER, TYPE A

LOCATION		60602500
		FOOT
ILLINOIS ST	46+40.8 to 48+47.0 LT	246.1
TOTAL:		246.1

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24

LOCATION		60605000
		FOOT
ILLINOIS ST	44+70.0 to 46+01.3 LT	147.8
	44+70.0 to 45+94.3 RT	142.1
	46+34.2 to 50+21.9 RT	450.3
TOTAL:		740.2

STRUCTURAL REPAIR OF CONC (DEPTH > THAN 5")

LOCATION		OPENING	X0325303
			SQ FT
FAP 322 767+70	DOUBLE BOX CULVERT	24" Ø	4.9
		12" Ø	1.4
TOTALS:			6.3

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES
 DRAINAGE & STORM SEWERS
 FAP 322 (US 51)
 SECTION 11-12
 CHRISTIAN COUNTY

SCALE: NONE
 DATE: 8/22/06
 DRAWN BY: EBB
 CHECKED BY: SEB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	21
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PIPE UNDERDRAINS 4" SCHEDULE

60107600		60108100		60100060		78001110	
NORTHBOUND OUTSIDE EDGE OF PAVEMENT							
PIPE UNDERDRAINS 4"			PIPE UNDERDRAINS 4" (SPECIAL)			CONCRETE HEADWALL FOR PIPE DRAINS	PAINT PVTM MARKING 4"
BEGINNING STATION	ENDING STATION	LENGTH	OUTLET STATION	LENGTH	CONNECT TO STRUCT. NO.		
		FOOT		FOOT		EACH	FOOT
555+00	560+00	500.0	560+00	16.4		1	2.0
560+00	563+10	310.0	563+10	16.4		1	2.0
563+10	565+55	245.0	565+55		4		
565+55	567+50	195.0	565+55		4		
567+50	570+00	250.0	567+50	16.4		1	2.0
570+00	573+97	397.0	570+00	11.2		1	2.0
576+00	581+00	500.0	576+00		6		
581+00	586+00	500.0	581+00	16.4		1	2.0
586+00	589+67	367.0	586+00	16.4		1	2.0
589+67	592+17	250.0	592+17	16.2		1	2.0
592+17	594+67	250.0	594+67	16.2		1	2.0
594+67	598+50	383.0	598+50	16.2		1	2.0
598+50	603+50	500.0	603+50	16.2		1	2.0
603+50	607+50	400.0	607+50	16.2		1	2.0
607+50	612+50	500.0	612+50	16.4		1	2.0
612+50	617+50	500.0	617+50	16.4		1	2.0
617+50	620+00	250.0	620+00	16.4		1	2.0
620+00	622+51	251.0	622+51		14		
622+51	625+00	249.0	622+51		14		
625+00	627+50	250.0	625+00	16.4		1	2.0
627+50	632+50	500.0	627+50	16.4		1	2.0
632+50	637+50	500.0	632+50	16.4		1	2.0
637+50	642+50	500.0	637+50	16.4		1	2.0
642+50	645+10	260.0	642+50	16.4		1	2.0
645+10	647+54	249.0	645+05	13.5		1	2.0
647+54	650+00	246.0	650+00	13.1		1	2.0
650+00	652+50	250.0	652+50	13.7		1	2.0
652+50	655+50	300.0	655+50	9.2		1	2.0
655+50	658+50	300.0	658+50	9.5		1	2.0
658+50	665+80	517.0	665+80	13.5		1	2.0
665+80	671+00	520.0	671+00	13.5		1	2.0
671+00	673+50	250.0	673+50	15.6		1	2.0
673+50	676+10	260.0	676+10		21		
676+10	678+60	250.0	676+10		21		
678+60	682+50	390.0	678+60	14.1		1	2.0
682+50	686+51	401.0	682+50	9.2		1	2.0
686+51	692+50	413.0	688+37	13.4		1	2.0
688+37	695+00	250.0	692+50	13.7		1	2.0
692+50	697+36	236.0	695+00	13.5		1	2.0
695+00	699+85	249.0	699+85	13.5		1	2.0
699+85	702+50	265.0	702+50	13.5		1	2.0
702+50	707+50	500.0	707+50	13.5		1	2.0
707+50	710+60	310.0	710+60	8.7		1	2.0
710+60	713+60	300.0	713+60	8.7		1	2.0
713+60	717+50	205.0	717+50	12.3		1	2.0
717+50	722+50	500.0	722+50	13.5		1	2.0
722+50	727+50	500.0	727+50	13.5		1	2.0
727+50	732+50	500.0	732+50	13.5		1	2.0
732+50	734+78	228.0	734+78	13.5		1	2.0
734+78	753+00	400.0	753+00	13.5		1	2.0
749+00	757+00	400.0	757+00	16.2		1	2.0
753+00	761+00	400.0	761+00	16.2		1	2.0
761+00	764+00	300.0	764+00	16.2		1	2.0
764+00	766+50	250.0	766+50	16.2		1	2.0
766+50	769+00	250.0	769+00	16.2		1	2.0
769+00	771+00	200.0	769+00	16.2		1	2.0
771+00	773+00	200.0	771+00	16.2		1	2.0
773+00	775+00	200.0	773+00		31		
SUBTOTALS:		17,971.0		692.4		43	86.0

PIPE UNDERDRAINS 4" SCHEDULE - CONTINUED

60107600		60108100		60100060		78001110	
NORTHBOUND MEDIAN EDGE OF PAVEMENT							
PIPE UNDERDRAINS 4"			PIPE UNDERDRAINS 4" (SPECIAL)			CONCRETE HEADWALL FOR PIPE DRAINS	PAINT PVTM MARKING 4"
BEGINNING STATION	ENDING STATION	LENGTH	OUTLET STATION	LENGTH	CONNECT TO STRUCT. NO.		
		FOOT		FOOT		EACH	FOOT
567+63	570+50	287.0	567+63	14.3		1	2.0
570+50	574+01	351.0	570+50	8.8		1	2.0
576+00	581+00	500.0	576+00		6		
581+00	586+00	500.0	581+00	13.5		1	2.0
586+00	588+50	250.0	586+00	13.5		1	2.0
588+50	590+50	200.0	590+50	9.3		1	2.0
590+50	591+60	110.0	590+50	9.3		1	2.0
608+60	613+60	500.0	613+60		12		
615+65	620+00	435.0	620+00	13.5		1	2.0
620+00	622+51	251.0	622+51		14		
622+51	625+00	249.0	622+51		14		
625+00	627+50	250.0	625+00	13.5		1	2.0
627+50	632+50	500.0	627+50	13.5		1	2.0
632+50	636+20	370.0	632+50	9.1		1	2.0
638+00	642+50	450.0	638+00	12.3	16		
642+50	645+05	255.0	642+50	13.5		1	2.0
645+05	647+54	249.0	645+05	13.5		1	2.0
647+54	650+00	246.0	650+00	13.1		1	2.0
650+00	652+50	250.0	652+50	13.7		1	2.0
652+50	655+50	300.0	655+50	9.2		1	2.0
655+50	658+50	300.0	658+50	9.5		1	2.0
660+63	665+80	517.0	665+80	13.5		1	2.0
665+80	671+00	520.0	671+00	13.5		1	2.0
671+00	673+50	250.0	673+50	15.6		1	2.0
673+50	676+10	260.0	676+10		21		
676+10	678+60	250.0	676+10		21		
678+60	682+50	390.0	678+60	14.1		1	2.0
682+50	686+51	401.0	682+50	9.2		1	2.0
686+51	692+50	413.0	688+37	13.4		1	2.0
688+37	695+00	250.0	692+50	13.7		1	2.0
692+50	697+36	236.0	695+00	13.5		1	2.0
695+00	699+85	249.0	699+85	13.5		1	2.0
699+85	702+50	265.0	702+50	13.5		1	2.0
702+50	707+50	500.0	707+50	13.5		1	2.0
707+50	710+60	310.0	710+60	8.7		1	2.0
710+60	713+60	300.0	713+60	8.7		1	2.0
713+60	717+50	205.0	717+50	12.3		1	2.0
717+50	722+50	500.0	722+50	13.5		1	2.0
722+50	727+50	500.0	727+50	13.5		1	2.0
727+50	732+50	500.0	732+50	13.5		1	2.0
732+50	734+78	228.0	734+78	13.5		1	2.0
734+78	753+00	400.0	753+00	13.5		1	2.0
749+00	757+00	400.0	757+00	16.2		1	2.0
753+00	761+00	400.0	761+00	16.2		1	2.0
761+00	764+00	300.0	764+00	16.2		1	2.0
764+00	766+50	250.0	766+50	16.2		1	2.0
766+50	769+00	250.0	769+00	16.2		1	2.0
769+00	771+00	200.0	769+00	16.2		1	2.0
771+00	773+00	200.0	771+00	16.2		1	2.0
773+00	775+00	200.0	773+00		31		
SUBTOTALS:		15,307.0		473.7		37	72.0

CONTINUED ON NEXT SHEET

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES
 PIPE UNDERDRAINS
 FAP 322 (US 51)
 SECTION 11-12
 CHRISTIAN COUNTY

SCALE: NONE
 DATE: 8/22/06

DRAWN BY: SEB
 CHECKED BY: TLD

M0-15-2018 01/14/15/22/PM

SHEET 21

FURNISHING AND ERECTING ROW MARKERS

LOCATION				OFFSET	SIDE	66600105 EACH
FAP 322	548+14.38	115.00	RT	1		
	561+00.00	115.00	RT	1		
	561+00.00	150.00	RT	1		
	561+90.00	115.00	RT	1		
	561+90.00	150.00	RT	1		
	571+00.00	115.00	RT	1		
	573+50.00	109.36	LT	1		
	573+75.00	125.00	RT	1		
	574+35.44	224.21	LT	1		
	574+50.07	250.90	RT	1		
	575+15.43	225.44	LT	1		
	575+30.04	248.96	RT	1		
	575+85.00	115.00	RT	1		
	576+10.00	109.41	LT	1		
	590+86.93	115.00	RT	1		
	603+11.65	120.00	LT	1		
	603+11.65	170.00	LT	1		
	609+90.18	120.00	LT	1		
	609+90.18	115.00	RT	1		
	613+50.00	120.00	LT	1		
	615+75.00	115.00	LT	1		
	626+61.44	115.00	RT	1		
	626+61.44	165.00	RT	1		
	627+66.90	115.00	RT	1		
	643+00.00	115.00	RT	1		
	645+00.00	130.00	RT	1		
	645+63.43	115.00	LT	1		
	645+63.43	130.00	RT	1		
	648+61.14	115.00	LT	1		
	651+22.62	190.43	LT	1		
	657+00.00	130.00	RT	1		
	659+00.00	125.00	RT	1		
	659+00.00	194.84	LT	1		
	659+28.83	242.10	LT	1		
	659+93.17	190.86	LT	1		
	660+50.00	130.00	RT	1		
	665+56.50	130.00	RT	1		
	667+00.00	115.00	RT	1		
	671+02.80	110.00	LT	1		
	673+33.42	110.00	LT	1		
	679+70.31	115.00	RT	1		
	681+83.38	163.74	RT	1		
	681+94.53	115.00	RT	1		
	685+00.00	115.00	RT	1		
	686+00.00	115.00	LT	1		
686+24.46	235.15	RT	1			
687+02.52	252.69	RT	1			
687+23.11	203.90	LT	1			
688+01.16	186.37	LT	1			
TR 229A	14+95.00	22.08	LT	1		
	14+95.00	25.61	RT	1		
	15+80.00	40.00	LT	1		
	15+80.00	40.00	RT	1		
	24+15.00	40.00	LT	1		
	24+15.00	40.00	RT	1		
ASC	5+24.67	50.00	LT	1		
	5+24.67	50.00	RT	1		
	6+23.12	50.00	LT	1		
	7+83.05	210.95	LT	1		
	12+27.83	50.00	RT	1		
TR 209	55+00.00	30.00	RT	1		
	54+74.81	30.00	LT	1		
CH 6	46+07.89	20.00	RT	1		
	46+07.83	40.00	RT	1		
	46+25.58	40.00	LT	1		
	46+26.06	20.00	LT	1		
	54+60.00	40.00	LT	1		
	54+60.00	40.00	RT	1		
	54+85.00	20.00	LT	1		
	54+85.00	20.00	RT	1		
TR 193	18+60.00	27.00	RT	1		
EX US 51	606+85.00	60.00	LT	1		
TOTALS:				74		

PERMANENT SURVEY MARKER SCHEDULE

LOCATION			DESCRIPTION	66700205 TYPE I EACH	66700305 TYPE II EACH
FAP 322	574+83.99	¢	POT	1	
	590+86.93	¢	PC		1
	609+90.18	¢	PT		1
	614+65.01	¢	POT	1	
	654+63.43	¢	PC		1
	659+60.33	¢	POC	1	
	665+56.50	¢	PT		1
	687+18.29	¢	POT	1	
	771+79.95	¢	PT	1	
	772+03.94	¢	POT	1	
TOTALS:			6	4	

STAGE CONSTRUCTION STRIPING SCHEDULE

LOCATION			78001100	78001120	78001130	78001180	78100200	
			PAINT PAVEMENT MARKING					TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER EACH
			LETTERS & SYMBOLS SQ FT	LINE 5"		LINE 6"	LINE 24"	
				WHITE SOLID	YELLOW SOLID	WHITE SOLID	WHITE SOLID	
CROSSOVER "A"	100+00.0 to 116+65.7	LT		1665.6		3331.9		68
		¢						
FAP 322 NB LANE	567+63.0 to 574+84.9	LT	46.8	1665.6				29
		¢			1444.4			
	574+84.9 to 614+65.0	LT			914.5			159
		¢			3857.7			
	614+65.0 to 659+60.2	LT	46.8	3845.4				180
		¢			4383.4			
	659+60.2 to 687+10.0	LT			2635			110
		¢				5514.0		
	687+10.0 to 741+80.9	LT	46.8	2871.6				219
		¢			5343.3		10941.8	
	741+80.9 to 786+00	LT			5542.2			161
		¢			3905.8		8407.6	
CROSSOVER "B"	10+00.0 to 21+14.1	LT		1114.1				
		¢			1114.1			
FAP 322 SB LANES	793+11.8 to 813+00.0	LT	62.4	1614.7		435.0		
TR 229A	17+78.6 to 20+37.0	LT		286.4				
		¢			452.8		12.0	
		RT		147.6				
20+37.0 to 22+16.3		LT			274.6		23.7	
		¢						
		RT						
ASSUMPTION SOUTH CONNECTOR	2+50.0 to 495+00.0	LT		145.4				
		¢			2484.0		12.0	
		RT		283.3				
ILLINOIS ST	49+14.5 to 51+19.1	LT		233.1				
		¢			157.4		28.0	
		RT		232.9				
TR 209	51+19.1 to 55+00.0	LT			708.6		33.0	
CH 6	47+58.2 to 50+37.9	LT		302.6				
		¢			499.2		12.0	
		RT		137.1				
		50+37.9 to 52+41.8	LT			329.0		16.4
TR 193	17+57.8 to 20+38.0	LT		302.8				
		¢			211.0		12.0	
		RT		136.9				
20+38.0 to 22+42.2		LT			342.8		19.8	
		¢						
SUB-TOTALS:			249.6	51,064.8	53,164.6	435.0	168.9	926
TOTALS:			249.6	104,229.4*	435.0	168.9	926	

* - SEE FINAL STRIPING / DELINEATOR SCHEDULE FOR ADDITIONAL QUANTITIES

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES
 MARKERS, STAGE STRIPING
 FAP 322 (US 51)
 SECTION 11-12
 CHRISTIAN COUNTY

SCALE: NONE
 DATE: 8/22/06

DRAWN BY: SEB
 CHECKED BY: TLD

Ms-15-2018 01/14/15/27/AM

SFILES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	24
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

FINAL STRIPING / DELINEATOR SCHEDULE

LOCATION	78001120		78001150		X7800620 & X7030070		X7800600		X7800630		X7800650		X7800680		78004200		78004220		78004230		78004250		78004280		78100100		63500105					
	PAINT PAVEMENT MARKING					GROOVED URETHANE PAVEMENT MARKING		URETHANE PAVEMENT MARKING				PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID								RAISED REFLECTIVE PAVEMENT MARKER	DELINEATORS											
	LINE 5"		LINE 12"			LINE 5"		LETTERS	LINE 6"	LINE 12"	LINE 24"	LETTERS	LINE 5"	LINE 6"		LINE 12"	LINE 24"	LINE 12"	LINE 24"	LINE 12"	LINE 24"	LINE 12"	LINE 24"	LINE 12"	LINE 24"	WAY CRYSTAL	SINGLE WHITE	DOUBLE WHITE	DOUBLE AMBER			
	WHITE SOLID	YELLOW SOLID	YELLOW SOLID	WHITE SOLID	YELLOW SOLID	FOOT	FOOT	& SYMBOLS	WHITE SOLID	WHITE SOLID	WHITE SOLID	& SYMBOLS	WHITE SKIP	WHITE SOLID	WHITE SKIP	YELLOW SOLID	WHITE SOLID	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT		
EX US 51	418+25 to 423+27	LT																														
		☺																														
	423+27 to 429+77	LT																														
		☺																														
	606+20 to 607+84.2	LT	123.1																													
		RT		244.4																												
CROSSOVER "A"	100+00 to 107+71.1	LT																														
		☺																														
	107+71.1 to 116+96.0	LT																														
		RT																														
SB TRANSITION	200+00 to 207+16.1	LT																														
		☺																														
FAP 322	564+66 to 573+00	SB																														
		OUTSIDE																														
	☺																															
	567+63 to 573+00	NB																														
		OUTSIDE																														
	☺																															
	573+00 to 588+00	SB																														
		OUTSIDE																														
		☺																														
		MEDIAN																														
	NB	OUTSIDE																														
		☺																														
		MEDIAN																														
		OUTSIDE																														
	588+00 to 603+00	SB																														
		OUTSIDE																														
		☺																														
		MEDIAN																														
	NB	OUTSIDE																														
		☺																														
		MEDIAN																														
		OUTSIDE																														
	603+00 to 618+00	SB																														
		OUTSIDE																														
☺																																
MEDIAN																																
NB	OUTSIDE																															
	☺																															
	MEDIAN																															
	OUTSIDE																															
618+00 to 633+00	SB																															
	OUTSIDE																															
	☺																															
	MEDIAN																															
NB	OUTSIDE																															
	☺																															
	MEDIAN																															
	OUTSIDE																															
633+00 to 648+00	SB																															
	OUTSIDE																															
	☺																															
	MEDIAN																															
NB	OUTSIDE																															
	☺																															
	MEDIAN																															
	OUTSIDE																															
648+00 to 663+00	SB																															
	OUTSIDE																															
	☺																															
	MEDIAN																															

CONTINUED ON NEXT SHEET

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES
 FINAL STRIPING
 FAP 322 (US 51)
 SECTION 11-12
 CHRISTIAN COUNTY

SCALE: NONE
 DATE: 8/22/06

DRAWN BY: SEB
 CHECKED BY: TLD

Mo-15-2018 014452344

FILE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	26
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

FINAL STRIPING / DELINEATOR SCHEDULE CONTINUED

LOCATION	78001120		78001150	X7800620 & X7030070		X7800600	X7800630	X7800650	X7800680	78004200	78004220	78004230		78004250	78004280	78100100	63500105					
	PAINT PAVEMENT MARKING						GROOVED URETHANE PAVEMENT MARKING		URETHANE PAVEMENT MARKING				PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID					RAISED REFLECTIVE PAVEMENT MARKER	DELINEATORS			
	LINE 5"		LINE 12"		LINE 5"		LETTERS & SYMBOLS	LINE 6"	LINE 12"	LINE 24"	LETTERS & SYMBOLS	LINE 5"	LINE 6"		LINE 12"	LINE 24"	WAY CRYSTAL		SINGLE	DOUBLE	DOUBLE	
	WHITE SOLID	YELLOW SOLID	YELLOW SOLID	WHITE SOLID	YELLOW SOLID	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	WHITE SKIP	WHITE SOLID	WHITE SKIP	YELLOW SOLID	WHITE SOLID		EACH	EACH	WHITE	AMBER	
FOOT		FOOT		FOOT		FOOT		FOOT		FOOT		FOOT		FOOT		FOOT		EACH				
FAP 322	783+00 to 798+00	NB	OUTSIDE			60.0										4						
			☺								75.0											
			☺			395.0																
			☺								375.0											
TR 229A	17+78.6 to 20+00	LT		199.1																		
			☺		282.4																	
			☺	240.9																23.4		
			☺	235.8																		
			☺		272.6																	
			☺	194.1																22.8		
ASSUMPTION SOUTH CONNECTOR	2+50 to 6+00	LT		371.1																		
			☺		538.0																	
			☺	326.0																22.0		
			☺	818.9																		
			☺		1774.6																	
			☺	875.1																		
ILLINOIS ST	44+70 to 50+82	☺					821.7 **	31.2	101.0	202.9	42.5											
TR 209	50+82 to 55+00	LT		473.0																		
			☺		716.3	151.2																
			☺	392.0																26.1		
CH 6	47+58.2 to 50+00	LT		210.0																		
			☺		327.0																	
			☺	261.8																16.4		
			☺	261.8																		
			☺		327.0																	
			☺	210.0																16.4		
TR 193	12+53.8 to 15+13.6	LT		259.8																		
			☺		519.6																	
			☺	195.2																		
			☺	210.7																		
			☺		320.2																	
			☺	262.5																15.2		
			☺	262.5																		
			☺		320.2																	
			☺	210.7																		
TR 306	8+55 to 10+00	LT		110.2																		
			☺		132.0																	
			☺	110.2																20.0		
SUB-TOTALS:				6,964	5,774	151	45,063	48,704	32	101	203	43	1,186	11,365	6,663	380	916	202	731	93	54	72
TOTALS:				12,738 *		151	93,767		32	101	203	43	1,186	11,365	7,043	916	202	731			219	

* - SEE STAGE CONSTRUCTION PAVEMENT MARKING SCHEDULE FOR ADDITIONAL QUANTITIES
 ** - URETHANE PAVEMENT MARKING ONLY (NO GROOVING)

LIGHTING SCHEDULE

PAY ITEM	DESCRIPTION	UNIT	CROSSOVER "A" / TR 229A INTERSECTION	ASSUMPTION SCOUTH CON. INTERSECTION	ILLINOIS ST/ TR 209 INTERSECTION	CH 6 INTERSECTION	TR 193 INTERSECTION	PROJECT TOTAL
80400100	ELECTRIC SERVICE INSTALLATION	EACH	1	1	1	1	1	5
83057280	LIGHT POLE, WOOD, 50 FOOT, CLASS 3	EACH	9					9
81021330	CONDUIT PUSHED, 2" DIA., PVC	FOOT	265	200	265	270	270	1270
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	1640	1185	1380	1375	1685	7265
81603000	UNIT DUCT, 600V, 2-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	985				1070	2055
81603010	UNIT DUCT, 600V, 2-1C NO.10, 1/C NO.10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT		1480	1750	1750	960	5940
81603065	UNIT DUCT, 600V, 2-1C NO.2, 1/C NO.2 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	1520					1520
81800200	AERIAL CABLE, 2-1/C NO. 4 WITH MESSENGER WIRE	FOOT	1655					1655
82103900	LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, 250 WATT	EACH	21	10	12	12	12	67
82500300	LIGHTING CONTROLLER, POLE MOUNTED, 240VOLT, 30AMP	EACH	1	1	1	1	1	4
82500310	LIGHTING CONTROLLER, POLE MOUNTED, 240VOLT, 60AMP	EACH	1					1
83055300	LIGHT POLE, 45 FT. M.H., TENON MOUNT	EACH	8	8	8	8	8	40
83055310	LIGHT POLE, 45 FT. M.H., TENON MOUNT - TWIN	EACH	2	1	2	2	2	9
83600355	LIGHT POLE FOUNDATION METAL, 15" BOLT CIRCLE, 8" X 6'	EACH	8	8	8	8	8	40
83600357	LIGHT POLE FOUNDATION METAL, 15" BOLT CIRCLE, 8" X 8'	EACH	2	1	2	2	2	9
83800650	BREAKAWAY DEVICE, COUPLING, WITH STAINLESS STEEL SCREEN	EACH	40	36	40	40	40	196

REMOVAL OF EXISTING LIGHTING UNIT, NO SALVAGE

LOCATION	84200600 NUMBER
US 51 771+50 LT	1
US 51 773+00 LT	1
US 51 774+50 LT	1
US 51 776+00 LT	1
US 51 777+50 LT	1
US 51 777+50 RT	1
US 51 779+00 RT	1
US 51 781+50 RT	1
TOTAL:	8

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES
 FINAL STRIPING & LIGHTING
 FAP 322 (US 51)
 SECTION 11-12
 CHRISTIAN COUNTY

SCALE: NONE
 DATE: 8/22/06

DRAWN BY: SEB
 CHECKED BY: TLD

FILE: 8/15/2010 8:14:53 AM

SIGNAGE SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	27
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

ROUTE	STATION	LANE	SIDE	FACING	SIGN * MUTCD	SIZE		SIGN PANEL			MESSAGE	# OF POSTS	72000100	72000200	72000300	72800100	73000100	72700100	73400100	
						W	H	TYPE 1	TYPE 2	TYPE 3			TELESCOPING STEEL SIGN SUPPORT	WOOD SIGN SUPPORT	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	CONCRETE FOUNDATIONS				
						SQ FT	SQ FT	SQ FT	FOOT	FOOT			POUND	CU YD						
EX US 51	417+75		RT	SOUTH	W6-1	36	36				DIVIDED HIGHWAY SYMBOL	1			18.6					
	418+25		LT	SOUTH	W14-3	48	36				NO PASSING ZONE	2			34.0					
	473+70		C	NORTH	OM4-1	18	18				RED END OF ROADWAY MARKER	1			14.2					
				NORTH	R11-1100	36	24					ROAD ENDS	1			14.0				
				NORTH	OM4-1	18	18					RED END OF ROADWAY MARKER	1			14.2				
	606+00		RT	SOUTH	M4-5	24	12				TO	1			16.4					
					M1-4	24	24					US ROUTE 51								
				M6-1R	24	12					ARROW RT									
607+35		RT	SOUTH	R1-1	36					STOP				17.2						
CROSSOVER "A"	103+00 TO 111+00		LT	SOUTH	W1-8	24	30				CHEVRON	9			130.5					
	104+50		LT	SOUTH	R4-7	36	48		12.0		KEEP RIGHT SYMBOL	1			16.0					
SB TRANSITION	200+55		LT	NORTH	W6-3	36	36				TWO WAY TRAFFIC SYMBOL	1			18.6					
			RT	NORTH	W6-3	36	36					TWO WAY TRAFFIC SYMBOL	1			18.6				
FAP 322	564+84	NB	MEDIAN	SOUTH	W2-1	36	36				SIDE ROAD SYMBOL	1			18.9					
	565+00 TO 574+00	SB	OUTSIDE	SOUTH	W2-1	36	36				SIDE ROAD SYMBOL	1			18.6					
			MEDIAN	NORTH	W1-8	24	30		50.0			CHEVRON	10			145.0				
	566+86	NB	MEDIAN	SOUTH	R3-1100L	36	36				LEFT TURN LANE	1			19.0					
	567+07	NB	OUTSIDE	SOUTH	R3-1100R	36	36				RIGHT TURN LANE	1			18.7					
					M6-2R	21	15		2.2				ARROW RT							
	578+50	NB	MEDIAN	NORTH	R5-1a	36	24				WRONG WAY	1			16.7					
					OUTSIDE	NORTH	R5-1a	36	24		6.0			WRONG WAY	1			16.4		
	574+00	NB	MEDIAN	NORTH	R5-1	36	36				DO NOT ENTER	1			17.7					
					OUTSIDE	NORTH	R5-1	36	36		9.0			DO NOT ENTER	1			17.4		
	574+30		MEDIAN	WEST	R6-1L	36	12				ONE WAY LT	1			17.4					
					R1-2	36			3.9				YIELD							
	575+30		MEDIAN	EAST	R6-1L	36	12				ONE WAY LT	1			17.4					
					R1-2	36			3.9				YIELD							
	575+75	SB	MEDIAN	SOUTH	R5-1	36	36				DO NOT ENTER	1			17.7					
					OUTSIDE	SOUTH	R5-1	36	36		9.0			DO NOT ENTER	1			17.4		
	577+75	NB	OUTSIDE	SOUTH	R2-1	48	60			20.0	SPEED LIMIT 65 MPH	1				19.4				
	578+50	SB	MEDIAN	SOUTH	R5-1a	36	24				WRONG WAY	1			16.7					
					OUTSIDE	SOUTH	R5-1a	36	24		6.0			WRONG WAY	1			16.4		
	580+66	SB	MEDIAN	NORTH	R2-1	48	60			20.0	SPEED LIMIT 55 MPH	1				19.7				
					OUTSIDE	NORTH	R2-1	48	60			20.0	SPEED LIMIT 55 MPH	1				19.4		
	582+46	SB	OUTSIDE	NORTH	R3-1100R	36	36				RIGHT TURN LANE	1			18.7					
					M6-2R	21	15		2.2				ARROW RT							
	582+95	SB	MEDIAN	NORTH	R3-1100L	36	36				LEFT TURN LANE	1			19.0					
					M6-2L	21	15		2.2				ARROW LT							
	584+84	SB	MEDIAN	NORTH	W2-1	36	36				SIDE ROAD SYMBOL	1			18.9					
					OUTSIDE	NORTH	W2-1	36	36		9.0			SIDE ROAD SYMBOL	1			18.6		
	589+10	NB	MEDIAN	EAST	R6-1R	36	12				ONE WAY RT	1			15.7					
	589+66	SB	MEDIAN	NORTH	W4-2L	48	48			16.0	LT LANE ENDS SYMBOL	2			37.4					
					OUTSIDE	NORTH	W4-2L	48	48			16.0	LT LANE ENDS SYMBOL	2			36.8			
	591+25	NB	MEDIAN	NORTH	R5-1a	36	24			6.0	WRONG WAY	1			16.7					
					OUTSIDE	NORTH	R5-1a	36	24		6.0			WRONG WAY	1			16.4		
	592+50	SB	MEDIAN	NORTH	R2-5a	48	60			20.0	REDUCE SPEED AHEAD	1				21.7				
R2-1101					24	24		4.0				55 MPH								
OUTSIDE					NORTH	R2-5a	48	60			20.0		REDUCE SPEED AHEAD	1			21.4			
594+25	NB	MEDIAN	NORTH	R5-1	36	36				DO NOT ENTER	1			17.7						
				OUTSIDE	NORTH	R5-1	36	36		9.0			DO NOT ENTER	1			17.4			
				MEDIAN	WEST	R6-1L	36	12		3.0			ONE WAY LT	1			17.4			
595+60		MEDIAN	EAST	R6-1L	36	12				ONE WAY LT	1			17.4						
				R1-2	36			3.9				YIELD								
596+00	SB	MEDIAN	SOUTH	R5-1	36	36				DO NOT ENTER	1			17.7						
				OUTSIDE	SOUTH	R5-1	36	36		9.0			DO NOT ENTER	1			17.4			
598+75	SB	MEDIAN	SOUTH	R5-1a	36	24				WRONG WAY	1			16.7						
				OUTSIDE	SOUTH	R5-1a	36	24		6.0			WRONG WAY	1			16.4			
599+66	SB	MEDIAN	NORTH	W9-2R	48	48			16.0	LANE ENDS MERG RT	2			37.4						
				OUTSIDE	NORTH	W9-2R	48	48			16.0	LANE ENDS MERG RT	2			36.8				
602+60	NB	MEDIAN	EAST	R6-1R	36	12				ONE WAY RT	1			15.7						
602+75	NB	OUTSIDE	SOUTH	SIGN001	114	24				ARROW ASSUMPTION	2						189	1.4		
604+00	SB	OUTSIDE	NORTH	SIGN002	102	36			25.5	ILLINOIS 16 8 PANA 10	2						189	1.4		

CONTINUED ON NEXT SHEET

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES
 SIGNAGE
 FAP 322 (US 51)
 SECTION 11-12
 CHRISTIAN COUNTY

SCALE: NONE
 DATE: 8/22/06

DRAWN BY: SEB
 CHECKED BY: TLD

Mo-15-2018 0144536AH

SEB/TLD

SIGNAGE SCHEDULE - CONTINUED

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	28
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

ROUTE	STATION	LANE	SIDE	FACING	SIGN * MUTCD	SIZE		SIGN PANEL			MESSAGE	# OF POSTS	72800100	73000100	72700100	73400100
						W	H	TYPE 1	TYPE 2	TYPE 3			TELESCOPING STEEL SIGN SUPPORT	WOOD SIGN SUPPORT	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	CONCRETE FOUNDATIONS
						SQ FT	SQ FT	SQ FT	FOOT	FOOT			POUND	CU YD		
FAP 322	604+65	NB	MEDIAN	SOUTH	W2-2	36	36				SIDE ROAD SYMBOL (SINGLE)	1	18.9			
			OUTSIDE	SOUTH	W2-2	36	36				SIDE ROAD SYMBOL (SINGLE)	1	18.6			
	606+70	NB	MEDIAN	SOUTH	R3-1100L	36	36	9.0			LEFT TURN LANE	1	19.0			
					M6-2L	21	15	2.2			ARROW LT					
	609+00	SB	MEDIAN	NORTH	R2-1	48	60		20.0		SPEED LIMIT 65 MPH	1		19.4		
	611+00	NB	MEDIAN	NORTH	R5-1a	36	24	6.0			WRONG WAY	1	16.7			
			OUTSIDE	NORTH	R5-1a	36	24	6.0			WRONG WAY	1	16.4			
	612+00	SB	OUTSIDE	NORTH	M3-3	24	12	2.0			SOUTH	1	17.4			
					M1-4	24	24	4.0			US ROUTE 51					
	613+75	NB	MEDIAN	NORTH	R5-1	36	36	9.0			DO NOT ENTER	1	17.7			
			OUTSIDE	NORTH	R5-1	36	36	9.0			DO NOT ENTER	1	17.4			
	614+15		MEDIAN	WEST	R6-1L	36	12	3.0			ONE WAY LT	1	17.4			
					R1-2	36		3.9			YIELD					
	615+15		MEDIAN	EAST	R6-1L	36	12	3.0			ONE WAY LT	1	17.4			
					R1-2	36		3.9			YIELD					
	615+50	SB	MEDIAN	SOUTH	R5-1	36	36	9.0			DO NOT ENTER	1	17.7			
			OUTSIDE	SOUTH	R5-1	36	36	9.0			DO NOT ENTER	1	17.4			
	616+00	NB	OUTSIDE	SOUTH	M3-1	24	12	2.0			NORTH	1	17.4			
					M1-4	24	24	4.0			US ROUTE 51					
	618+25	SB	MEDIAN	SOUTH	R5-1a	36	24	6.0			WRONG WAY	1	16.7			
			OUTSIDE	SOUTH	R5-1a	36	24	6.0			WRONG WAY	1	16.4			
	622+45	SB	OUTSIDE	NORTH	R3-1100R	36	36	9.0			RIGHT TURN LANE	1	18.7			
					M6-2R	21	15	2.2			ARROW RT					
	624+65	SB	MEDIAN	NORTH	W2-2	36	36	9.0			SIDE ROAD SYMBOL (SINGLE)	1	18.9			
			OUTSIDE	NORTH	W2-2	36	36	9.0			SIDE ROAD SYMBOL (SINGLE)	1	18.6			
	626+00	NB	MEDIAN	EAST	R6-1R	36	12	3.0			ONE WAY RT	1	15.7			
	633+25	NB	MEDIAN	NORTH	R5-1a	36	24	6.0			WRONG WAY	1	16.7			
			OUTSIDE	NORTH	R5-1a	36	24	6.0			WRONG WAY	1	16.4			
	636+00	NB	MEDIAN	NORTH	R5-1	36	36	9.0			DO NOT ENTER	1	17.7			
			OUTSIDE	NORTH	R5-1	36	36	9.0			DO NOT ENTER	1	17.4			
	636+40		MEDIAN	WEST	R6-1L	36	12	3.0			ONE WAY LT	1	17.4			
					R1-2	36		3.9			YIELD					
	637+60		MEDIAN	EAST	R6-1L	36	12	3.0			ONE WAY LT	1	17.4			
					R1-2	36		3.9			YIELD					
	638+00	SB	MEDIAN	SOUTH	R5-1	36	36	9.0			DO NOT ENTER	1	17.7			
			OUTSIDE	SOUTH	R5-1	36	36	9.0			DO NOT ENTER	1	17.4			
	640+75	SB	MEDIAN	SOUTH	R5-1a	36	24	6.0			WRONG WAY	1	16.7			
			OUTSIDE	SOUTH	R5-1a	36	24	6.0			WRONG WAY	1	16.4			
	647+00	NB	MEDIAN	EAST	R6-1R	36	12	3.0			ONE WAY RT	1	15.7			
	649+90	NB	MEDIAN	SOUTH	W2-1	36	36	9.0			SIDE ROAD SYMBOL	1	20.2			
W16-8					36	15	3.8			ILLINOIS STREET						
W2-1					36	36	9.0			SIDE ROAD SYMBOL	1	19.9				
651+60	NB	MEDIAN	SOUTH	R3-1100L	36	36	9.0			LEFT TURN LANE	1	19.0				
				M6-2L	21	15	2.2			ARROW LT						
				R3-1100R	36	36	9.0			RIGHT TURN LANE	1	18.7				
656+00	NB	MEDIAN	NORTH	R5-1a	36	24	6.0			WRONG WAY	1	16.7				
		OUTSIDE	NORTH	R5-1a	36	24	6.0			WRONG WAY	1	16.4				
657+00	SB	OUTSIDE	NORTH	M3-3	24	12	2.0			SOUTH	1	17.4				
				M1-4	24	24	4.0			US ROUTE 51						
658+75	NB	MEDIAN	NORTH	R5-1	36	36	9.0			DO NOT ENTER	1	17.7				
		OUTSIDE	NORTH	R5-1	36	36	9.0			DO NOT ENTER	1	17.4				
659+18		MEDIAN	WEST	R6-1L	36	12	3.0			ONE WAY LT	1	17.4				
				R1-2	36		3.9			YIELD						
660+14		MEDIAN	EAST	R6-1L	36	12	3.0			ONE WAY LT	1	17.4				
				R1-2	36		3.9			YIELD						
660+50	SB	MEDIAN	SOUTH	R5-1	36	36	9.0			DO NOT ENTER	1	17.7				
		OUTSIDE	SOUTH	R5-1	36	36	9.0			DO NOT ENTER	1	17.4				
662+00	NB	OUTSIDE	SOUTH	M3-1	24	12	2.0			NORTH	1	17.4				
				M1-4	24	24	4.0			US ROUTE 51						
663+25	SB	MEDIAN	SOUTH	R5-1a	36	24	6.0			WRONG WAY	1	16.7				
		OUTSIDE	SOUTH	R5-1a	36	24	6.0			WRONG WAY	1	16.4				

CONTINUED ON NEXT SHEET

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES
 SIGNAGE
 FAP 322 (US 51)
 SECTION 11-12
 CHRISTIAN COUNTY

SCALE: NONE
 DATE: 8/22/06

DRAWN BY: SEB
 CHECKED BY: TLD

Mo-15-2018 01445384

FILE

SIGNAGE SCHEDULE - CONTINUED

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	29
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

ROUTE	STATION	LANE	SIDE	FACING	SIGN * MUTCD	SIZE		SIGN PANEL			MESSAGE	# OF POSTS	72800100	73000100	72700100	73400100
						W	H	TYPE 1	TYPE 2	TYPE 3			TELESCOPING STEEL SIGN SUPPORT	WOOD SIGN SUPPORT	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	CONCRETE FOUNDATIONS
						SQ FT	SQ FT	SQ FT	FOOT	FOOT			POUND	CU YD		
FAP 322	667+64	SB	MEDIAN	NORTH	R3-1100L	36	36	9.0			LEFT TURN LANE	1	19.0			
					M6-2L	21	15	2.2			ARROW LT					
	667+91	SB	OUTSIDE	NORTH	R3-1100R	36	36	9.0			RIGHT TURN LANE	1	18.7			
					M6-2R	21	15	2.2			ARROW RT					
	669+60	SB	MEDIAN	NORTH	W2-1	36	36	9.0			SIDE ROAD SYMBOL	1	20.2			
					W16-8	36	15	3.8			ILLINOIS STREET					
			OUTSIDE	NORTH	W2-1	36	36	9.0			SIDE ROAD SYMBOL	1	19.9			
					W16-8	36	15	3.8			ILLINOIS STREET					
	674+00	NB	OUTSIDE	SOUTH	SIGN006	150	24			25.0	LAKE SHELBYVILLE ARROW	2		189	1.4	
	677+18	NB	MEDIAN	SOUTH	W2-1	36	36	9.0			SIDE ROAD SYMBOL	1	21.5			
					W16-8	36	30	7.5			TAYLORVILLE - FINDLAY					
			OUTSIDE	SOUTH	W2-1	36	36	9.0			SIDE ROAD SYMBOL	1	21.2			
					W16-8	36	30	7.5			TAYLORVILLE - FINDLAY					
	679+08	NB	OUTSIDE	SOUTH	R3-1100R	36	36	9.0			RIGHT TURN LANE	1	18.7			
					M6-2R	21	15	2.2			ARROW RT					
	679+36	NB	MEDIAN	SOUTH	R3-1100L	36	36	9.0			LEFT TURN LANE	1	19.0			
					M6-2L	21	15	2.2			ARROW LT					
	683+25	NB	MEDIAN	NORTH	R5-1a	36	24	6.0			WRONG WAY	1	16.7			
			OUTSIDE	NORTH	R5-1a	36	24	6.0			WRONG WAY	1	16.4			
	685+00	SB	OUTSIDE	NORTH	M3-3	24	12	2.0			SOUTH	1	17.4			
					M1-4	24	24	4.0			US ROUTE 51					
	686+00	NB	MEDIAN	NORTH	R5-1	36	36	9.0			DO NOT ENTER	1	17.7			
			OUTSIDE	NORTH	R5-1	36	36	9.0			DO NOT ENTER	1	17.4			
	686+58		MEDIAN	WEST	R6-1L	36	12	3.0			ONE WAY LT	1	17.4			
					R1-2	36		3.9			YIELD					
	687+79		MEDIAN	EAST	R6-1L	36	12	3.0			ONE WAY LT	1	17.4			
					R1-2	36		3.9			YIELD					
	688+25	SB	MEDIAN	SOUTH	R5-1	36	36	9.0			DO NOT ENTER	1	17.7			
			OUTSIDE	SOUTH	R5-1	36	36	9.0			DO NOT ENTER	1	17.4			
	689+00	NB	OUTSIDE	SOUTH	M3-1	24	12	2.0			NORTH	1	17.4			
					M1-4	24	24	4.0			US ROUTE 51					
	691+00	SB	MEDIAN	SOUTH	R5-1a	36	24	6.0			WRONG WAY	1	16.7			
			OUTSIDE	SOUTH	R5-1a	36	24	6.0			WRONG WAY	1	16.4			
	695+00	SB	MEDIAN	NORTH	R3-1100L	36	36	9.0			LEFT TURN LANE	1	19.0			
					M6-2L	21	15	2.2			ARROW LT					
	695+29	SB	OUTSIDE	NORTH	R3-1100R	36	36	9.0			RIGHT TURN LANE	1	18.7			
					M6-2R	21	15	2.2			ARROW RT					
	697+18	SB	MEDIAN	NORTH	W2-1	36	36	9.0			SIDE ROAD SYMBOL	1	21.5			
					W16-8	36	30	7.5			TAYLORVILLE - FINDLAY					
			OUTSIDE	NORTH	W2-1	36	36	9.0			SIDE ROAD SYMBOL	1	21.2			
					W16-8	36	30	7.5			TAYLORVILLE - FINDLAY					
	700+00	SB	OUTSIDE	NORTH	SIGN005	150	24			25.0	ARROW LAKE SHELBYVILLE	2		189	1.4	
	710+70	NB	MEDIAN	NORTH	R5-1a	36	24	6.0			WRONG WAY	1	16.7			
			OUTSIDE	NORTH	R5-1a	36	24	6.0			WRONG WAY	1	16.4			
	713+45	NB	MEDIAN	NORTH	R5-1	36	36	9.0			DO NOT ENTER	1	17.7			
			OUTSIDE	NORTH	R5-1	36	36	9.0			DO NOT ENTER	1	17.4			
	713+85		MEDIAN	WEST	R6-1L	36	12	3.0			ONE WAY LT	1	17.4			
					R1-2	36		3.9			YIELD					
	715+05		MEDIAN	EAST	R6-1L	36	12	3.0			ONE WAY LT	1	17.4			
					R1-2	36		3.9			YIELD					
	715+45	SB	MEDIAN	SOUTH	R5-1	36	36	9.0			DO NOT ENTER	1	17.7			
			OUTSIDE	SOUTH	R5-1	36	36	9.0			DO NOT ENTER	1	17.4			
	718+20	SB	MEDIAN	SOUTH	R5-1a	36	24	6.0			WRONG WAY	1	16.7			
			OUTSIDE	SOUTH	R5-1a	36	24	6.0			WRONG WAY	1	16.4			
	723+00	SB	MEDIAN	WEST	R6-1R	36	12	3.0			ONE WAY RT	1	15.7			
	723+00	NB	MEDIAN	EAST	R6-1R	36	12	3.0			ONE WAY RT	1	15.7			
	731+89	NB	MEDIAN	SOUTH	W2-1	36	36	9.0			SIDE ROAD SYMBOL	1	18.9			
			OUTSIDE	SOUTH	W2-1	36	36	9.0			SIDE ROAD SYMBOL	1	18.6			
	733+78	NB	OUTSIDE	SOUTH	R3-1100R	36	36	9.0			RIGHT TURN LANE	1	18.7			
					M6-2R	21	15	2.2			ARROW RT					
	734+08	NB	MEDIAN	SOUTH	R3-1100L	36	36	9.0			LEFT TURN LANE	1	19.0			
					M6-2L	21	15	2.2			ARROW LT					
	738+00	NB	MEDIAN	NORTH	R5-1a	36	24	6.0			WRONG WAY	1	16.7			
			OUTSIDE	NORTH	R5-1a	36	24	6.0			WRONG WAY	1	16.4			
	739+50	SB	OUTSIDE	NORTH	M3-3	24	12	2.0			SOUTH	1	17.4			
					M1-4	24	24	4.0			US ROUTE 51					

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES
 SIGNAGE
 FAP 322 (US 51)
 SECTION 11-12
 CHRISTIAN COUNTY

SCALE: NONE
 DATE: 8/22/06

DRAWN BY: SEB
 CHECKED BY: TLD

CONTINUED ON NEXT SHEET

Mo-15-2018 0144540244

FILE#

SIGNAGE SCHEDULE - CONTINUED

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	30
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

ROUTE	STATION	LANE	SIDE	FACING	SIGN * MUTCD	SIZE		SIGN PANEL			MESSAGE	# OF POSTS	72000100	72000200	72000300	72800100	73000100	72700100	73400100	
						W	H	TYPE 1	TYPE 2	TYPE 3			TELESCOPING STEEL SIGN SUPPORT	WOOD SIGN SUPPORT	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	CONCRETE FOUNDATIONS				
						SQ FT	SQ FT	SQ FT	FOOT	FOOT			POUND	CU YD						
FAP 322	740+75	NB	MEDIAN	NORTH	R5-1	36	36				DO NOT ENTER	1				17.7				
			OUTSIDE	NORTH	R5-1	36	36				DO NOT ENTER	1					17.4			
	741+29		MEDIAN	WEST	R6-1L	36	12				ONE WAY LT	1				17.4				
					R1-2	36				3.9			YIELD							
	742+50		MEDIAN	EAST	R6-1L	36	12				ONE WAY LT	1				17.4				
					R1-2	36				3.9			YIELD							
	743+00	SB	MEDIAN	SOUTH	R5-1	36	36				DO NOT ENTER	1				17.7				
					OUTSIDE	SOUTH	R5-1	36	36				DO NOT ENTER	1				17.4		
	744+00	NB	OUTSIDE	SOUTH	M3-1	24	12				NORTH	1				17.4				
					M1-4	24	24			4.0			US ROUTE 51							
	745+75	SB	MEDIAN	SOUTH	R5-1a	36	24				WRONG WAY	1				16.7				
					OUTSIDE	SOUTH	R5-1a	36	24				WRONG WAY	1				16.4		
	747+00	NB	OUTSIDE	SOUTH	R2-1	48	60			20.0	SPEED LIMIT 65 MPH	1					19.4			
	749+71	SB	MEDIAN	NORTH	R3-I100L	36	36				LEFT TURN LANE	1				19.0				
					M6-2L	21	15			2.2			ARROW LT							
	750+00	SB	OUTSIDE	NORTH	R3-I100R	36	36				RIGHT TURN LANE	1				18.7				
					M6-2R	21	15			2.2			ARROW RT							
	751+89	SB	MEDIAN	NORTH	W2-1	36	36				SIDE ROAD SYMBOL	1				18.9				
					OUTSIDE	NORTH	W2-1	36	36				SIDE ROAD SYMBOL	1				18.6		
	753+00	NB	OUTSIDE	SOUTH	SIGN004	108	36			27.0	MOWEAQUA 6 DECATUR 22	2						189	1.4	
	754+50	SB	OUTSIDE	NORTH	SIGN003	120	24			20.0	ASSUMPTION ARROW	2						189	1.4	
	758+80	NB	MEDIAN	EAST	R6-1R	36	12				ONE WAY RT	1				15.7				
	762+04	NB	MEDIAN	SOUTH	W2-2	36	36				SIDE ROAD SYMBOL (SINGLE)	1				18.9				
					OUTSIDE	SOUTH	W2-2	36	36				SIDE ROAD SYMBOL (SINGLE)	1				18.6		
	764+10	NB	MEDIAN	SOUTH	R3-I100L	36	36				LEFT TURN LANE	1				19.0				
					M6-2L	21	15			2.2			ARROW LT							
	768+25	NB	MEDIAN	NORTH	R5-1a	36	24				WRONG WAY	1				16.7				
					OUTSIDE	NORTH	R5-1a	36	24				WRONG WAY	1				16.4		
771+25	NB	MEDIAN	NORTH	R5-1	36	36				DO NOT ENTER	1				17.7					
				OUTSIDE	NORTH	R5-1	36	36				DO NOT ENTER	1				17.4			
771+54		MEDIAN	WEST	R6-1L	36	12				ONE WAY LT	1				17.4					
				R1-2	36				3.9			YIELD								
772+53		MEDIAN	EAST	R6-1L	36	12				ONE WAY LT	1				17.4					
				R1-2	36				3.9			YIELD								
772+84	SB	MEDIAN	SOUTH	R5-1	36	36				DO NOT ENTER	1				17.7					
				OUTSIDE	SOUTH	R5-1	36	36				DO NOT ENTER	1				17.4			
775+84	SB	MEDIAN	SOUTH	R5-1a	36	24				WRONG WAY	1				16.7					
				OUTSIDE	SOUTH	R5-1a	36	24				WRONG WAY	1				16.4			
782+04	SB	MEDIAN	NORTH	W2-2	36	36				SIDE ROAD SYMBOL (SINGLE)	1				18.9					
				OUTSIDE	NORTH	W2-2	36	36				SIDE ROAD SYMBOL (SINGLE)	1				18.6			
TR229A	19+20		RT	EAST	R6-1L	36	12			ONE WAY LT	2				38.6					
				WEST	R6-1R	36	12			3.0		ONE WAY RT								
				WEST	R1-1	36	36			9.0		STOP								
				WEST	R6-3a	24	18			3.0		DIVIDED HIGHWAY								
20+80			LT	WEST	R6-1L	36	12			ONE WAY LT	2				38.6					
				EAST	R6-1R	36	12			3.0		ONE WAY RT								
				EAST	R1-1	36	36			9.0		STOP								
				EAST	R6-3a	24	18			3.0		DIVIDED HIGHWAY								
ASSUMPTION SOUTH CONNECTOR	3+30		LT	EAST	R6-1L	36	12			ONE WAY LT	2				38.6					
				WEST	R6-1R	36	12			3.0		ONE WAY RT								
				WEST	R1-1	36	36			9.0		STOP								
				WEST	R6-3a	24	18			3.0		DIVIDED HIGHWAY								
SERVICE DRIVE 614	3+00		RT	WEST	W1-7	48	24			DOUBLE ARROW	2				32.8					
				LT	EAST	W14-1	30	30			6.3		DEAD END	1				17.9		
ILLINOIS STREET	4+06		RT	WEST	R1-1	36	36			STOP	1				17.2					
				50+08	RT	EAST	W3-1a	30	30			6.3		STOP AHEAD SYMBOL	1			17.9		
EAST	R6-1L	36	12					3.0		ONE WAY LT	2				38.6					
WEST	R6-1R	36	12					3.0		ONE WAY RT										
WEST	R1-1	36	36					9.0		STOP										
TR 209	51+54		LT	WEST	R6-1L	36	12			ONE WAY LT	2				38.6					
				EAST	R6-1R	36	12			3.0		ONE WAY RT								
				EAST	R1-1	36	36			9.0		STOP								
				EAST	R6-3a	24	18			3.0		DIVIDED HIGHWAY								

CONTINUED ON NEXT SHEET

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES
 SIGNAGE
 FAP 322 (US 51)
 SECTION 11-12
 CHRISTIAN COUNTY

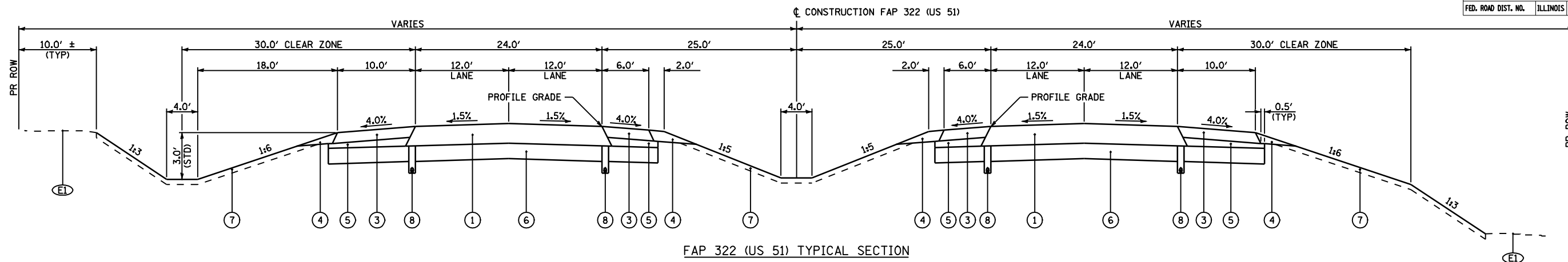
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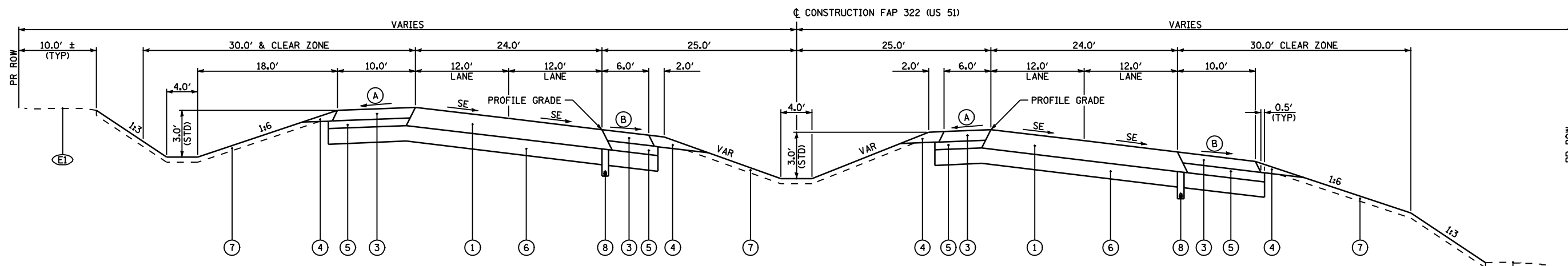
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	32
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



FAP 322 (US 51) TYPICAL SECTION

STA 555+00.00 TO STA 564+66.00	NB LANES (W/O MEDIAN SHOULDER)
STA 564+66.00 TO STA 567+63.00	NB & SB LANES (W/O NB MEDIAN SHOULDER)
STA 567+63.00 TO STA 589+20.00	NB & SB LANES
STA 611+57.00 TO STA 644+65.00	NB & SB LANES
STA 667+55.00 TO STA 695+00.00	NB & SB LANES
STA 773+47.00 TO STA 778+00.00	SB LANES



FAP 322 (US 51) TYPICAL SUPERELEVATED SECTION

STA 589+20.00 TO STA 591+50.00	SE ATTAINED	NB & SB LANES
STA 591+50.00 TO STA 609+27.00	SE = 4.2%	NB & SB LANES
STA 609+27.00 TO STA 611+57.00	SE REMOVED	NB & SB LANES
STA 644+65.00 TO STA 647+43.00	SE ATTAINED	NB & SB LANES
STA 647+43.00 TO STA 664+77.00	SE = 5.3%	NB & SB LANES
STA 664+77.00 TO STA 667+55.00	SE REMOVED	NB & SB LANES
STA 762+00.00 TO STA 771+17.00	SE = 4.2%	SB LANES
STA 771+17.00 TO STA 773+47.00	SE REMOVED	SB LANES

LEGEND

- | | |
|--|--|
| (E1) EXISTING GROUND | (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13 3/4" |
| (E2) EXISTING HMA SURFACE, 1 1/2" | (2) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/4" |
| (E3) EXISTING HMA SURFACE, VARIES 3" - 6" | (3a) HOT-MIX ASPHALT SHOULDERS, 8" |
| (E4) EXISTING 9"-6"-9" PCC CONCRETE PAVEMENT | (3) HOT-MIX ASPHALT SHOULDERS, 8" (WITH RUMBLE STRIPS, STD 642001) |
| (E5) EXISTING PCC BASE COURSE WIDENING, 9" | (4) AGGREGATE SHOULDERS, TYPE B |
| (E6) EXISTING HMA SHOULDERS, 8" WITH OVERLAY | (5) SUB-BASE GRANULAR MATERIAL, TYPE C |
| (E7) EXISTING AGGREGATE SHOULDERS, VARIABLE DEPTH | (6) PROCESSING LIME MODIFIED SOILS, 12" |
| (E8) EXISTING HMA SHOULDERS, 8" | (7) TOPSOIL FURNISH AND PLACE, 4" |
| (E9) EXISTING PIPE UNDERDRAINS | (8) PIPE UNDERDRAINS, 4" (STD 601001) |
| (E10) EXISTING HMA PAVEMENT, 13 3/4" | |
| (R1) REMOVE EXISTING HMA SHOULDERS | |
| (R2) REMOVE EXISTING HMA PAVEMENT, 13 3/4" AND HMA SHOULDERS, 8" | |

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|--|
| (9) AGGREGATE BASE COURSE, TYPE A, 10" |
| (10) BITUMINOUS SURFACE TREATMENT CLASS A-3 |
| (11) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2" |
| (12) HOT-MIX ASPHALT BASE COURSE WIDENING, 12" (WHEN WIDTH < 6') |
| (13) HOT-MIX ASPHALT BASE COURSE, 1 1/2" (WHEN WIDTH >= 6') |
| (14) PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED), STD 420101 |
| (15) HOT-MIX ASPHALT SURFACE REMOVAL, 2" |
| (16) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, STD 606001 |
| (17) AGGREGATE SURFACE COURSE, TYPE A, 6" |
| (18) HOT-MIX ASPHALT BASE COURSE WIDENING, 9" (WHEN WIDTH < 6') |
| (19) HOT-MIX ASPHALT BASE COURSE, 8 1/2" (WHEN WIDTH >= 6') |
| (20) AGGREGATE BASE COURSE, TYPE A, 8" |
| (21) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" |

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|---|
| (A) SHOULDER SLOPE - HIGH SIDE OF SE: WHEN THE SE RATE OF THE PAVEMENT IS BETWEEN 0 AND 4% THE SHOULDER SHALL BE SLOPED AT 4%. WHEN THE SE RATE OF THE PAVEMENT EXCEEDS 4% THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER SHALL BE 8%. |
| (B) SHOULDER SLOPE - LOW SIDE OF SE: SLOPE SHALL BE THE SAME AS THE SE BUT NOT LESS THAN 4%. |
| (C) TURN LANE SLOPE - HIGH SIDE OF SE: WHEN THE SE RATE OF THE PAVEMENT IS BETWEEN 0 AND 2% THE TURN LANE SHALL BE SLOPED AT 2%. WHEN THE SE RATE OF THE PAVEMENT EXCEEDS 2% THE TURN LANE SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND TURN LANE SHALL BE 4%. |
| (D) TURN LANE SLOPE - LOW SIDE OF SE: SLOPE SHALL BE THE SAME AS THE SE BUT NOT LESS THAN 2%. |

NOT TO SCALE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TYPICAL SECTIONS
 SHEET 1 OF 9
 FAP 322 (US 51)
 SECTION 11-12
 CHRISTIAN COUNTY

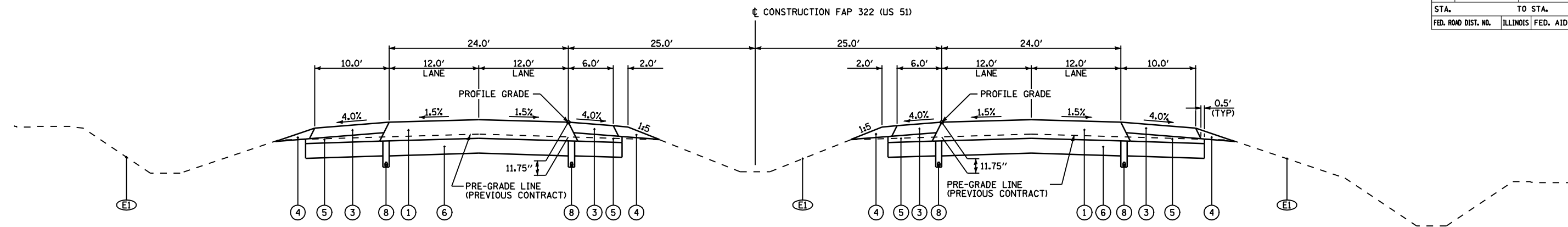
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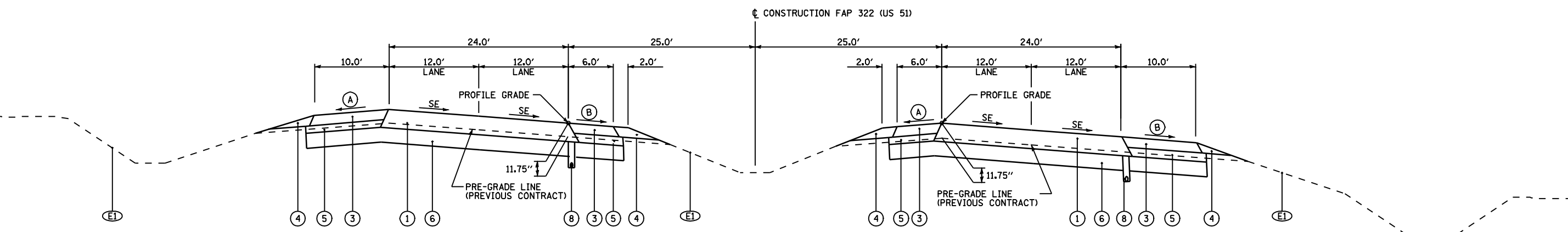
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	33
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



FAP 322 (US 51) TYPICAL SECTION - PRE-GRADED

STA 695+00.00 TO STA 734+78.29 NB & SB LANES
 STA 749+00.36 TO STA 752+61.00 NB & SB LANES
 STA 773+47.00 TO STA 775+00.00 NB LANES



FAP 322 (US 51) TYPICAL SUPERELEVATED SECTION - PRE-GRADED

STA 752+61.00 TO STA 754+91.00 SE ATTAINED NB & SB LANES
 STA 754+91.00 TO STA 762+00.00 SE = 4.2% NB & SB LANES
 STA 762+00.00 TO STA 771+17.00 SE = 4.2% NB LANES
 STA 771+17.00 TO STA 773+47.00 SE REMOVED NB LANES

LEGEND

- | | | | |
|--|--|--|---|
| <ul style="list-style-type: none"> (E1) EXISTING GROUND (E2) EXISTING HMA SURFACE, 1 1/2" (E3) EXISTING HMA SURFACE, VARIES 3" - 6" (E4) EXISTING 9"-6"-9" PCC CONCRETE PAVEMENT (E5) EXISTING PCC BASE COURSE WIDENING, 9" (E6) EXISTING HMA SHOULDERS, 8" WITH OVERLAY (E7) EXISTING AGGREGATE SHOULDERS, VARIABLE DEPTH (E8) EXISTING HMA SHOULDERS, 8" (E9) EXISTING PIPE UNDERDRAINS (E10) EXISTING HMA PAVEMENT, 1 3/4" (R1) REMOVE EXISTING HMA SHOULDERS (R2) REMOVE EXISTING HMA PAVEMENT, 1 3/4" AND HMA SHOULDERS, 8" | <ul style="list-style-type: none"> (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 1 3/4" [SEE MIXTURE REQUIREMENTS AND PAVING LIFT DIAGRAMS ON SHEET 3 FOR THE PAVEMENT COMPOSITION] (2) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9/4" (3) HOT-MIX ASPHALT SHOULDERS, 8" (WITH RUMBLE STRIPS, STD 642001) (4) AGGREGATE SHOULDERS, TYPE B (5) SUB-BASE GRANULAR MATERIAL, TYPE C (6) PROCESSING LIME MODIFIED SOILS, 12" (7) TOPSOIL FURNISH AND PLACE, 4" (8) PIPE UNDERDRAINS, 4" (STD 601001) | <ul style="list-style-type: none"> (9) AGGREGATE BASE COURSE, TYPE A, 10" (10) BITUMINOUS SURFACE TREATMENT CLASS A-3 (11) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2" (12) HOT-MIX ASPHALT BASE COURSE WIDENING, 12" (WHEN WIDTH < 6') (13) HOT-MIX ASPHALT BASE COURSE, 1 1/4" (WHEN WIDTH >= 6') (14) PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED), STD 420101 (15) HOT-MIX ASPHALT SURFACE REMOVAL, 2" (16) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, STD 606001 (17) AGGREGATE SURFACE COURSE, TYPE A, 6" (18) HOT-MIX ASPHALT BASE COURSE WIDENING, 9" (WHEN WIDTH < 6') (19) HOT-MIX ASPHALT BASE COURSE, 8 1/2" (WHEN WIDTH >= 6') (20) AGGREGATE BASE COURSE, TYPE A, 8" (21) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" | <ul style="list-style-type: none"> (A) SHOULDER SLOPE - HIGH SIDE OF SE: WHEN THE SE RATE OF THE PAVEMENT IS BETWEEN 0 AND 4% THE SHOULDER SHALL BE SLOPED AT 4%. WHEN THE SE RATE OF THE PAVEMENT EXCEEDS 4% THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER SHALL BE 8%. (B) SHOULDER SLOPE - LOW SIDE OF SE: SLOPE SHALL BE THE SAME AS THE SE BUT NOT LESS THAN 4%. (C) TURN LANE SLOPE - HIGH SIDE OF SE: WHEN THE SE RATE OF THE PAVEMENT IS BETWEEN 0 AND 2% THE TURN LANE SHALL BE SLOPED AT 2%. WHEN THE SE RATE OF THE PAVEMENT EXCEEDS 2% THE TURN LANE SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND TURN LANE SHALL BE 4%. (D) TURN LANE SLOPE - LOW SIDE OF SE: SLOPE SHALL BE THE SAME AS THE SE BUT NOT LESS THAN 2%. |
|--|--|--|---|

NOT TO SCALE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TYPICAL SECTIONS
 SHEET 2 OF 9
 FAP 322 (US 51)
 SECTION 11-12
 CHRISTIAN COUNTY

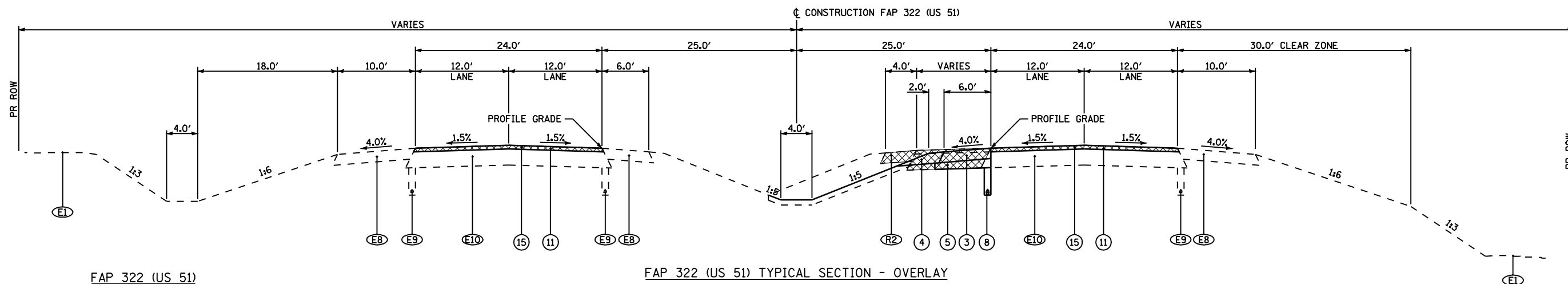
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	34
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



FAP 322 (US 51)

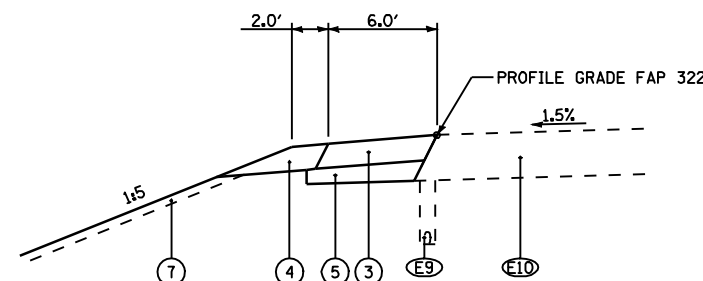
FAP 322 (US 51) TYPICAL SECTION - OVERLAY

STRUCTURAL DESIGN TRAFFIC: Year: 2015
 PV = 5248 SU = 190 MU = 512
 ROAD/STREET CLASSIFICATION: Class: 1
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
 P = 32% S = 45% M = 45%
 TRAFFIC FACTOR: Actual TF = 4.27 AC Type = 20
 Minimum TF = 2.45
 SUBGRADE SUPPORT RATING:
 SSR = POOR

STA 775+00.00 TO STA 778+00.00 NB LANES
 STA 778+00.00 TO STA 783+60.00 NB & SB LANES
 STA 783+60.00 TO STA 788+10.00 SB LANES

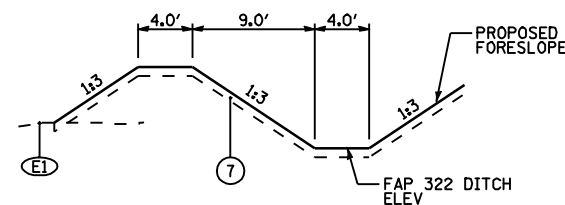
SIDE ROADS

STRUCTURAL DESIGN TRAFFIC: Year: 2015
 PV = 2280 SU = 72 MU = 48
 ROAD/STREET CLASSIFICATION: Class: 2
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
 P = 32% S = 45% M = 45%
 TRAFFIC FACTOR: Actual TF = 0.50 AC Type = 20
 Minimum TF = 0.24
 SUBGRADE SUPPORT RATING:
 SSR = POOR



FAP 322 MEDIAN SHOULDER REPLACEMENT TYPICAL SECTION
 (REQUIRED FOR TEMPORARY CROSSOVER CONSTRUCTION / REMOVAL)

STA 783+60.00 TO STA 786+95.00 NB LANES
 STA 788+17.00 TO STA 793+12.00 SB LANES



EARTH BERM DETAIL

FAP 322 - STA 663+00 TO STA 673+30 LT

LEGEND

- (E1) EXISTING GROUND
- (E2) EXISTING HMA SURFACE, 1 1/2"
- (E3) EXISTING HMA SURFACE, VARIES 3" - 6"
- (E4) EXISTING 9"-6"-9" PCC CONCRETE PAVEMENT
- (E5) EXISTING PCC BASE COURSE WIDENING, 9"
- (E6) EXISTING HMA SHOULDERS, 8" WITH OVERLAY
- (E7) EXISTING AGGREGATE SHOULDERS, VARIABLE DEPTH
- (E8) EXISTING HMA SHOULDERS, 8"
- (E9) EXISTING PIPE UNDERDRAINS
- (E10) EXISTING HMA PAVEMENT, 1 3/4"
- (R1) REMOVE EXISTING HMA SHOULDERS
- (R2) REMOVE EXISTING HMA PAVEMENT, 1 3/4" AND HMA SHOULDERS, 8"

- (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 1 3/4" [SEE MIXTURE REQUIREMENTS AND PAVING LIFT DIAGRAMS ON SHEET 3 FOR THE PAVEMENT COMPOSITION]
- (2) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9/4" [SEE MIXTURE REQUIREMENTS AND PAVING LIFT DIAGRAMS ON SHEET 3 FOR THE PAVEMENT COMPOSITION]
- (3a) HOT-MIX ASPHALT SHOULDERS, 8"
- (3) HOT-MIX ASPHALT SHOULDERS, 8" (WITH RUMBLE STRIPS, STD 642001)
- (4) AGGREGATE SHOULDERS, TYPE B
- (5) SUB-BASE GRANULAR MATERIAL, TYPE C
- (6) PROCESSING LIME MODIFIED SOILS, 12"
- (7) TOPSOIL FURNISH AND PLACE, 4"
- (8) PIPE UNDERDRAINS, 4" (STD 601001)

- (9) AGGREGATE BASE COURSE, TYPE A, 10"
- (10) BITUMINOUS SURFACE TREATMENT CLASS A-3
- (11) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- (12) HOT-MIX ASPHALT BASE COURSE WIDENING, 12" (WHEN WIDTH < 6')
- (13) HOT-MIX ASPHALT BASE COURSE, 1 1/4" (WHEN WIDTH >= 6')
- (14) PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED), STD 420101
- (15) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- (16) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, STD 606001
- (17) AGGREGATE SURFACE COURSE, TYPE A, 6"
- (18) HOT-MIX ASPHALT BASE COURSE WIDENING, 9" (WHEN WIDTH < 6')
- (19) HOT-MIX ASPHALT BASE COURSE, 8 1/2" (WHEN WIDTH >= 6')
- (20) AGGREGATE BASE COURSE, TYPE A, 8"
- (21) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"

- (A) SHOULDER SLOPE - HIGH SIDE OF SE: WHEN THE SE RATE OF THE PAVEMENT IS BETWEEN 0 AND 4% THE SHOULDER SHALL BE SLOPED AT 4%. WHEN THE SE RATE OF THE PAVEMENT EXCEEDS 4% THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER SHALL BE 8%.
- (B) SHOULDER SLOPE - LOW SIDE OF SE: SLOPE SHALL BE THE SAME AS THE SE BUT NOT LESS THAN 4%.
- (C) TURN LANE SLOPE - HIGH SIDE OF SE: WHEN THE SE RATE OF THE PAVEMENT IS BETWEEN 0 AND 2% THE TURN LANE SHALL BE SLOPED AT 2%. WHEN THE SE RATE OF THE PAVEMENT EXCEEDS 2% THE TURN LANE SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND TURN LANE SHALL BE 4%.
- (D) TURN LANE SLOPE - LOW SIDE OF SE: SLOPE SHALL BE THE SAME AS THE SE BUT NOT LESS THAN 2%.

NOT TO SCALE

REVISIONS	
NAME	DATE

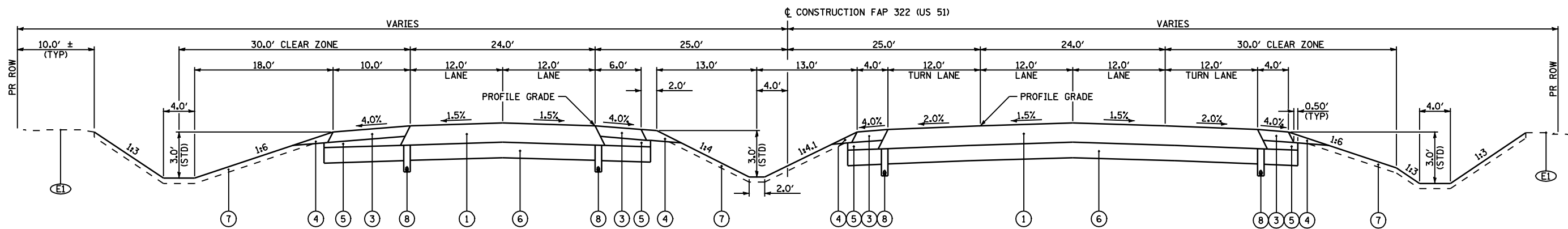
ILLINOIS DEPARTMENT OF TRANSPORTATION
 TYPICAL SECTIONS
 SHEET 3 OF 9
 FAP 322 (US 51)
 SECTION 11-12
 CHRISTIAN COUNTY

SCALE: NONE DRAWN BY SEB
 DATE 8/22/06 CHECKED BY TLD

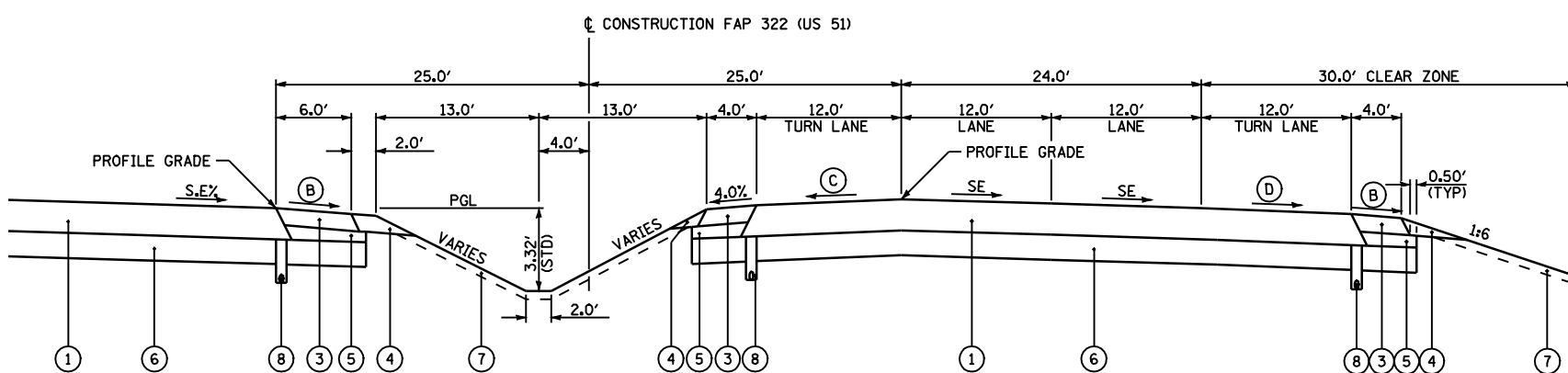
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	35
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

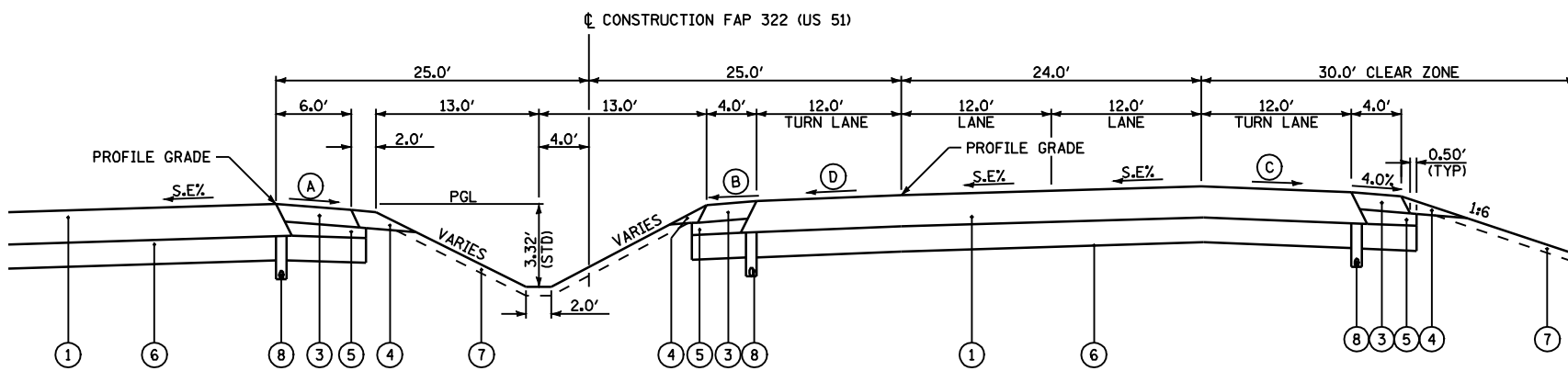


FAP 322 (US 51) TYPICAL SECTION WITH RT AND LT TURN LANES



FAP 322 (US 51) TYPICAL SUPERELEVATED SECTION WITH RT AND LT TURN LANES

LT TURN LANE ON HIGH SIDE
RT TURN LANE ON LOW SIDE



FAP 322 (US 51) TYPICAL SUPERELEVATED SECTION WITH RT AND LT TURN LANES

LT TURN LANE ON LOW SIDE
RT TURN LANE ON HIGH SIDE

LEGEND

- ① HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13 3/4" [SEE MIXTURE REQUIREMENTS AND PAVING LIFT DIAGRAMS ON SHEET 3 FOR THE PAVEMENT COMPOSITION]
- ② HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/4" [SEE MIXTURE REQUIREMENTS AND PAVING LIFT DIAGRAMS ON SHEET 3 FOR THE PAVEMENT COMPOSITION]
- ③ HOT-MIX ASPHALT SHOULDERS, 8"
- ④ AGGREGATE SHOULDERS, TYPE B
- ⑤ SUB-BASE GRANULAR MATERIAL, TYPE C
- ⑥ PROCESSING LIME MODIFIED SOILS, 12"
- ⑦ TOPSOIL FURNISH AND PLACE, 4"
- ⑧ PIPE UNDERDRAINS, 4" (STD 601001)
- ⑨ AGGREGATE BASE COURSE, TYPE A, 10"
- ⑩ BITUMINOUS SURFACE TREATMENT CLASS A-3
- ⑪ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", NTO, 2"
- ⑫ HOT-MIX ASPHALT BASE COURSE WIDENING, 12" (WHEN WIDTH < 6')
- ⑬ HOT-MIX ASPHALT BASE COURSE, 11 3/4" (WHEN WIDTH >= 6')
- ⑭ PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED), STD 420101
- ⑮ HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- ⑯ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, STD 606001
- ⑰ AGGREGATE SURFACE COURSE, TYPE A, 6"
- ⑱ HOT-MIX ASPHALT BASE COURSE WIDENING, 9" (WHEN WIDTH < 6')
- ⑲ HOT-MIX ASPHALT BASE COURSE, 8 1/2" (WHEN WIDTH >= 6')
- ⑳ AGGREGATE BASE COURSE, TYPE A, 8"
- ㉑ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"
- Ⓐ SHOULDER SLOPE - HIGH SIDE OF SE: WHEN THE SE RATE OF THE PAVEMENT IS BETWEEN 0 AND 4% THE SHOULDER SHALL BE SLOPED AT 4%. WHEN THE SE RATE OF THE PAVEMENT EXCEEDS 4% THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER SHALL BE 8%.
- Ⓑ SHOULDER SLOPE - LOW SIDE OF SE: SLOPE SHALL BE THE SAME AS THE SE BUT NOT LESS THAN 4%.
- Ⓒ TURN LANE SLOPE - HIGH SIDE OF SE: WHEN THE SE RATE OF THE PAVEMENT IS BETWEEN 0 AND 2% THE TURN LANE SHALL BE SLOPED AT 2%. WHEN THE SE RATE OF THE PAVEMENT EXCEEDS 2% THE TURN LANE SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND TURN LANE SHALL BE 4%.
- Ⓓ TURN LANE SLOPE - LOW SIDE OF SE: SLOPE SHALL BE THE SAME AS THE SE BUT NOT LESS THAN 2%.
- Ⓔ EXISTING GROUND
- Ⓕ EXISTING HMA SURFACE, 1 1/2"
- Ⓖ EXISTING HMA SURFACE, VARIES 3" - 6"
- Ⓗ EXISTING 9'-6"-9" PCC CONCRETE PAVEMENT
- Ⓘ EXISTING PCC BASE COURSE WIDENING, 9"
- Ⓚ EXISTING HMA SHOULDERS, 8" WITH OVERLAY
- Ⓛ EXISTING AGGREGATE SHOULDERS, VARIABLE DEPTH
- Ⓜ EXISTING HMA SHOULDERS, 8"
- Ⓨ EXISTING PIPE UNDERDRAINS
- Ⓩ EXISTING HMA PAVEMENT, 13 3/4"
- ⓐ REMOVE EXISTING HMA SHOULDERS
- ⓑ REMOVE EXISTING HMA PAVEMENT, 13 3/4" AND HMA SHOULDERS, 8"

NOT TO SCALE

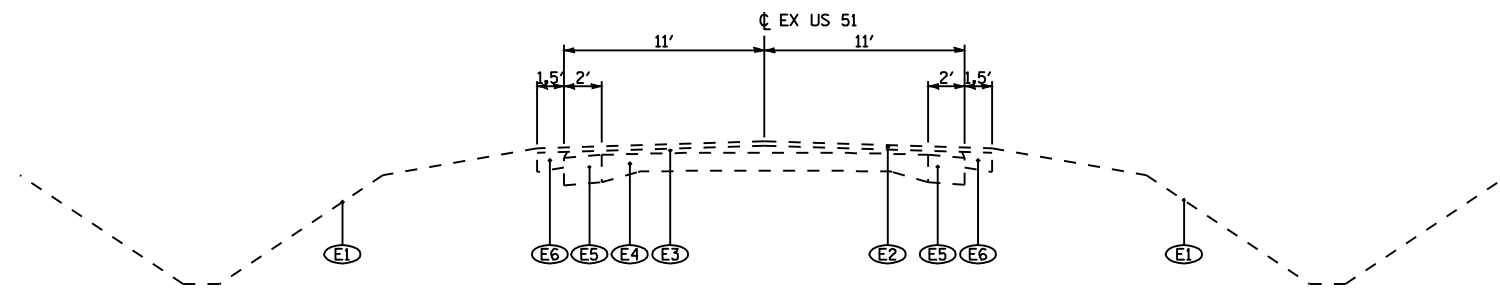
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
SHEET 4 OF 9
FAP 322 (US 51)
SECTION 11-12
CHRISTIAN COUNTY

SCALE: NONE
DATE: 8/22/06

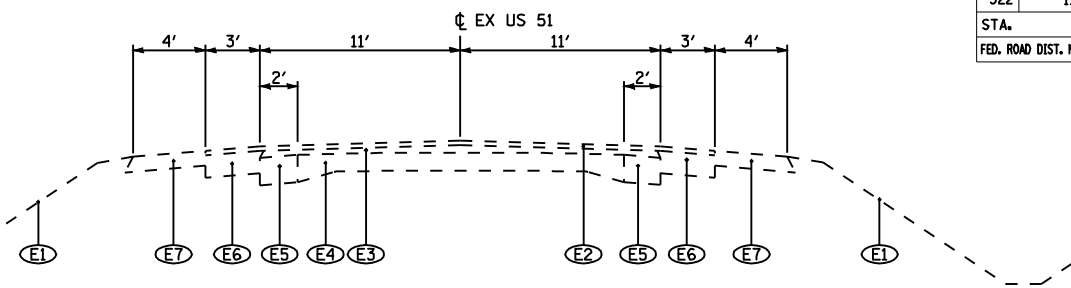
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	36
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



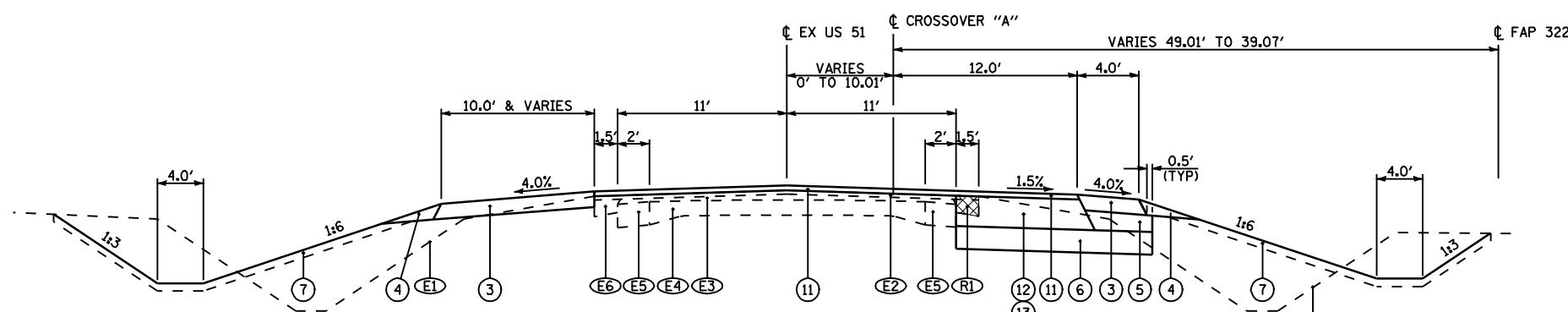
EXISTING US 51 TYPICAL SECTION

STA 346+82 TO STA 565+14



EXISTING US 51 TYPICAL SECTION

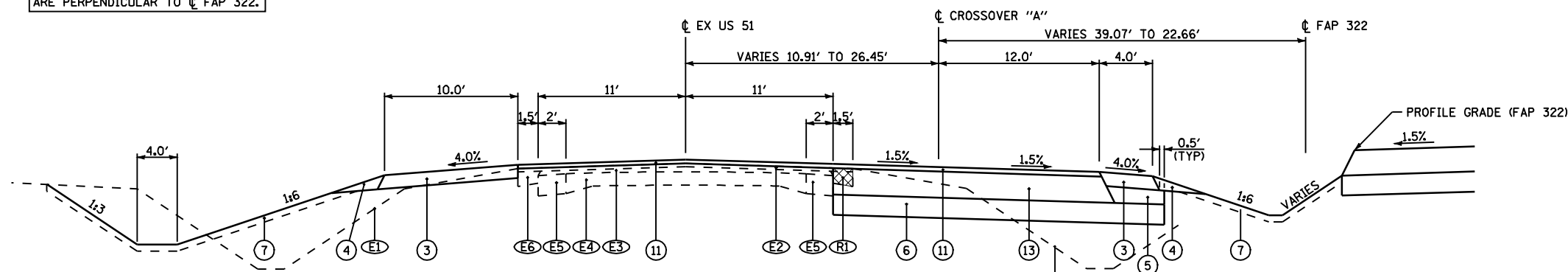
STA 565+14 TO STA 852+27



CROSSOVER "A" TYPICAL SECTION

STA 100+00.00 TO STA 104+00.17

NOTE:
DISTANCES BETWEEN ALIGNMENTS
ARE PERPENDICULAR TO C FAP 322.



CROSSOVER "A" TYPICAL SECTION

STA 104+00.17 TO STA 106+50.74

LEGEND

- (E1) EXISTING GROUND
- (E2) EXISTING HMA SURFACE, 1 1/2"
- (E3) EXISTING HMA SURFACE, VARIES 3" - 6"
- (E4) EXISTING 9"-6"-9" PCC CONCRETE PAVEMENT
- (E5) EXISTING PCC BASE COURSE WIDENING, 9"
- (E6) EXISTING HMA SHOULDERS, 8" WITH OVERLAY
- (E7) EXISTING AGGREGATE SHOULDERS, VARIABLE DEPTH
- (E8) EXISTING HMA SHOULDERS, 8"
- (E9) EXISTING PIPE UNDERDRAINS
- (E10) EXISTING HMA PAVEMENT, 13 3/4"
- (R1) REMOVE EXISTING HMA SHOULDERS
- (R2) REMOVE EXISTING HMA PAVEMENT, 13 3/4" AND HMA SHOULDERS, 8"
- (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13 3/4" (SEE MIXTURE REQUIREMENTS AND PAVING LIFT DIAGRAMS ON SHEET 3 FOR THE PAVEMENT COMPOSITION)
- (2) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/4" (SEE MIXTURE REQUIREMENTS AND PAVING LIFT DIAGRAMS ON SHEET 3 FOR THE PAVEMENT COMPOSITION)
- (3a) HOT-MIX ASPHALT SHOULDERS 8"
- (3) HOT-MIX ASPHALT SHOULDERS 8" (WITH RUMBLE STRIPS, STD 642001)
- (4) AGGREGATE SHOULDERS, TYPE B
- (5) SUB-BASE GRANULAR MATERIAL, TYPE C
- (6) PROCESSING LIME MODIFIED SOILS, 12"
- (7) TOPSOIL FURNISH AND PLACE, 4"
- (8) PIPE UNDERDRAINS, 4" (STD 601001)
- (9) AGGREGATE BASE COURSE, TYPE A, 10"
- (10) BITUMINOUS SURFACE TREATMENT CLASS A-3
- (11) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- (12) HOT-MIX ASPHALT BASE COURSE WIDENING, 12" (WHEN WIDTH < 6')
- (13) HOT-MIX ASPHALT BASE COURSE 11 3/4" (WHEN WIDTH >= 6')
- (14) PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED), STD 420101
- (15) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- (16) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, STD 606001
- (17) AGGREGATE SURFACE COURSE, TYPE A, 6"
- (18) HOT-MIX ASPHALT BASE COURSE WIDENING, 9" (WHEN WIDTH < 6')
- (19) HOT-MIX ASPHALT BASE COURSE 8 1/2" (WHEN WIDTH >= 6')
- (20) AGGREGATE BASE COURSE, TYPE A, 8"
- (21) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"
- (A) SHOULDER SLOPE - HIGH SIDE OF SE: WHEN THE SE RATE OF THE PAVEMENT IS BETWEEN 0 AND 4% THE SHOULDER SHALL BE SLOPED AT 4%. WHEN THE SE RATE OF THE PAVEMENT EXCEEDS 4% THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER SHALL BE 8%.
- (B) SHOULDER SLOPE - LOW SIDE OF SE: SLOPE SHALL BE THE SAME AS THE SE BUT NOT LESS THAN 4%.
- (C) TURN LANE SLOPE - HIGH SIDE OF SE: WHEN THE SE RATE OF THE PAVEMENT IS BETWEEN 0 AND 2% THE TURN LANE SHALL BE SLOPED AT 2%. WHEN THE SE RATE OF THE PAVEMENT EXCEEDS 2% THE TURN LANE SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND TURN LANE SHALL BE 4%.
- (D) TURN LANE SLOPE - LOW SIDE OF SE: SLOPE SHALL BE THE SAME AS THE SE BUT NOT LESS THAN 2%.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
SHEET 5 OF 9
FAP 322 (US 51)
SECTION 11-12
CHRISTIAN COUNTY

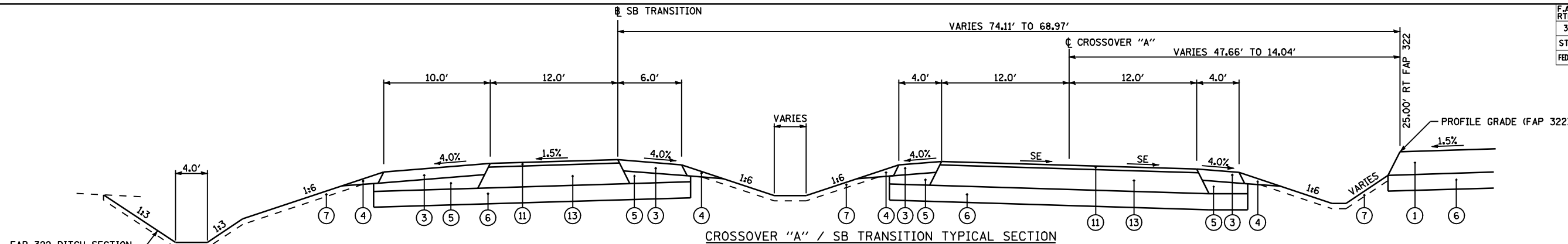
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DATE 8/22/06 CHECKED BY TLD

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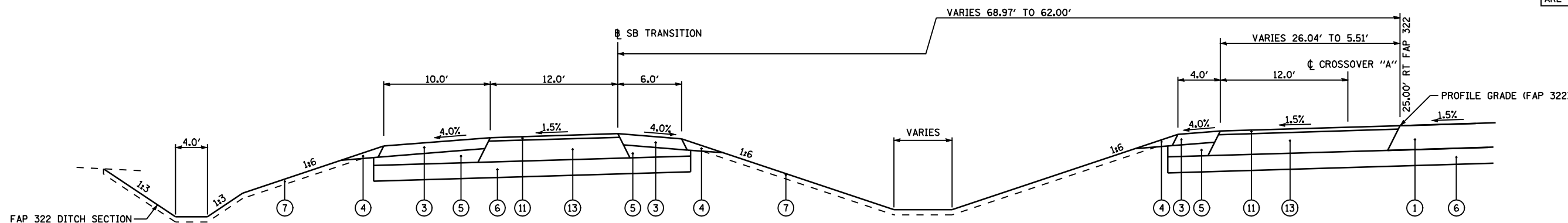
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	37
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

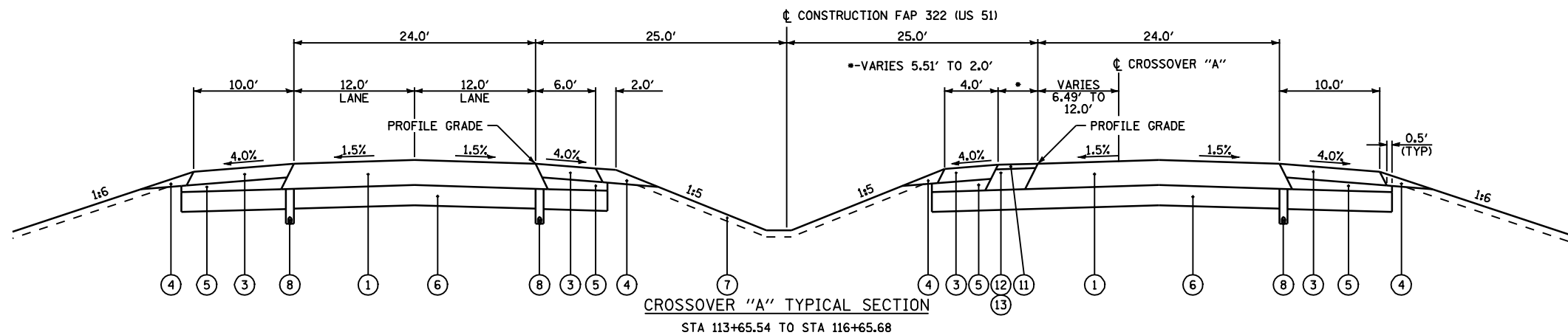


CROSSOVER "A" / SB TRANSITION TYPICAL SECTION
 CROSSOVER "A": STA 106+50.74 TO STA 107+72.00 SE = -1.5%
 STA 107+72.00 TO STA 108+33.50 SE TRANS -1.5% TO 0%
 STA 108+33.50 TO STA 108+95.00 SE TRANS 0% TO +1.5%
 STA 108+95.00 TO STA 110+20.04 SE = +1.5%
 SB TRANSITION: STA 200+00.00 TO STA 203+67.82

NOTE:
 DISTANCES BETWEEN ALIGNMENTS
 ARE PERPENDICULAR TO C FAP 322.



CROSSOVER "A" / SB TRANSITION TYPICAL SECTION
 CROSSOVER "A": STA 110+20.04 TO STA 113+65.54
 SB TRANSITION: STA 203+67.82 TO STA 207+15.34



CROSSOVER "A" TYPICAL SECTION
 STA 113+65.54 TO STA 116+65.68

LEGEND		
(E1) EXISTING GROUND	(1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13 3/4" [SEE MIXTURE REQUIREMENTS AND PAVING LIFT DIAGRAMS ON SHEET 3 FOR THE PAVEMENT COMPOSITION]	(9) AGGREGATE BASE COURSE, TYPE A, 10"
(E2) EXISTING HMA SURFACE, 1 1/2"	(2) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/4" [SEE MIXTURE REQUIREMENTS AND PAVING LIFT DIAGRAMS ON SHEET 3 FOR THE PAVEMENT COMPOSITION]	(10) BITUMINOUS SURFACE TREATMENT CLASS A-3
(E3) EXISTING HMA SURFACE, VARIES 3" - 6"	(3) HOT-MIX ASPHALT SHOULDERS, 8"	(11) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
(E4) EXISTING 9"-6"-9" PCC CONCRETE PAVEMENT	(4) AGGREGATE SHOULDERS, TYPE B	(12) HOT-MIX ASPHALT BASE COURSE WIDENING, 12" (WHEN WIDTH < 6')
(E5) EXISTING PCC BASE COURSE WIDENING, 9"	(5) SUB-BASE GRANULAR MATERIAL, TYPE C	(13) HOT-MIX ASPHALT BASE COURSE, 1 1/4" (WHEN WIDTH >= 6')
(E6) EXISTING HMA SHOULDERS, 8" WITH OVERLAY	(6) PROCESSING LIME MODIFIED SOILS, 12"	(14) PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED), STD 420101
(E7) EXISTING AGGREGATE SHOULDERS, VARIABLE DEPTH	(7) TOPSOIL FURNISH AND PLACE, 4"	(15) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
(E8) EXISTING HMA SHOULDERS, 8"	(8) PIPE UNDERDRAINS, 4" (STD 601001)	(16) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, STD 606001
(E9) EXISTING PIPE UNDERDRAINS		(17) AGGREGATE SURFACE COURSE, TYPE A, 6"
(E10) EXISTING HMA PAVEMENT, 13 3/4"		(18) HOT-MIX ASPHALT BASE COURSE WIDENING, 9" (WHEN WIDTH < 6')
(E11) REMOVE EXISTING HMA SHOULDERS		(19) HOT-MIX ASPHALT BASE COURSE, 8 1/2" (WHEN WIDTH >= 6')
(E12) REMOVE EXISTING HMA PAVEMENT, 13 3/4" AND HMA SHOULDERS, 8"		(20) AGGREGATE BASE COURSE, TYPE A, 8"
		(21) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"
		(A) SHOULDER SLOPE - HIGH SIDE OF SE: WHEN THE SE RATE OF THE PAVEMENT IS BETWEEN 0 AND 4% THE SHOULDER SHALL BE SLOPED AT 4%. WHEN THE SE RATE OF THE PAVEMENT EXCEEDS 4% THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER SHALL BE 8%.
		(B) SHOULDER SLOPE - LOW SIDE OF SE: SLOPE SHALL BE THE SAME AS THE SE BUT NOT LESS THAN 4%.
		(C) TURN LANE SLOPE - HIGH SIDE OF SE: WHEN THE SE RATE OF THE PAVEMENT IS BETWEEN 0 AND 2% THE TURN LANE SHALL BE SLOPED AT 2%. WHEN THE SE RATE OF THE PAVEMENT EXCEEDS 2% THE TURN LANE SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND TURN LANE SHALL BE 4%.
		(D) TURN LANE SLOPE - LOW SIDE OF SE: SLOPE SHALL BE THE SAME AS THE SE BUT NOT LESS THAN 2%.

NOT TO SCALE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TYPICAL SECTIONS
 SHEET 6 OF 9
 FAP 322 (US 51)
 SECTION 11-12
 CHRISTIAN COUNTY

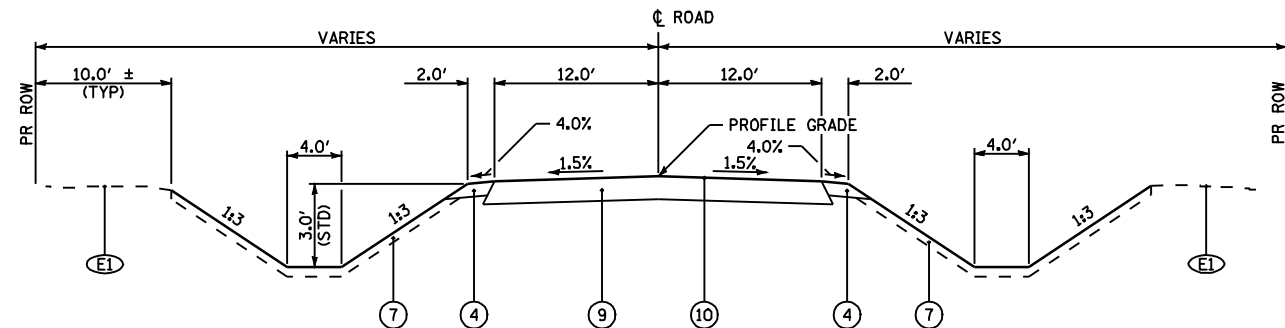
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Mo-15-2018 01445698H

SFILE4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	39
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



TOWNSHIP ROAD & COUNTY HIGHWAY TYPICAL SECTION

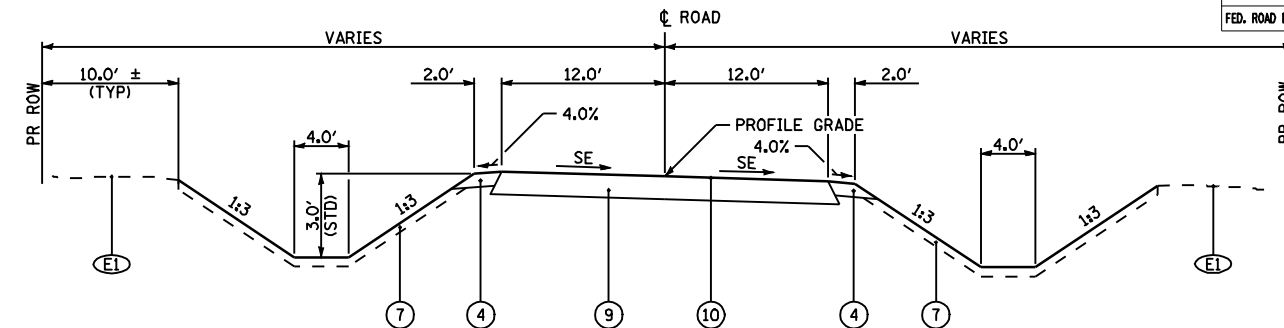
TR 229A
 STA 15+00.00 TO STA 17+78.57
 STA 22+16.27 TO STA 24+75.00

CH 6
 STA 46+25.58 TO STA 47+58.22
 STA 52+41.78 TO STA 54+60.00

SERVICE DRIVE 614
 STA 485+00.00 TO STA 485+50
 STA 4+08 TO STA 4+21.88

TR 193
 STA 15+13.59 TO STA 16+25.00

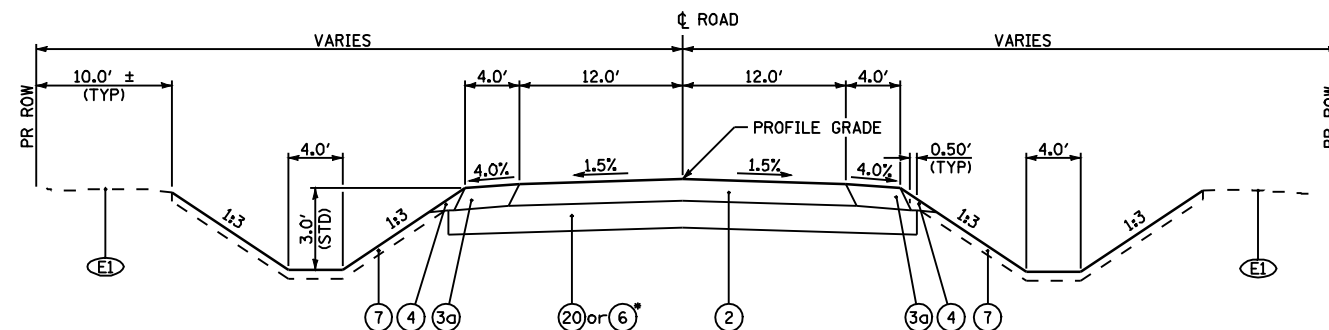
NOTE:
 AGGREGATE SHOULDER THICKNESS IS 8" ADJACENT TO PROPOSED EDGE OF PAVEMENT AND 9/4" ADJACENT TO PAVED SHOULDERS.



TOWNSHIP ROAD & COUNTY HIGHWAY TYPICAL SECTION

SERVICE DRIVE 614
 STA 485+50 TO STA 1+22 SE ATTAINED
 STA 1+22 TO STA 3+17 SE = 3.8%
 STA 3+17 TO STA 4+08 SE REMOVED

STATION EQUATION: 486+18.70 BK = 1+00.00 AH



TOWNSHIP ROAD & COUNTY HIGHWAY TYPICAL SECTION

TR 229A
 STA 17+78.57 TO STA 19+38.94
 STA 20+61.02 TO STA 22+16.27

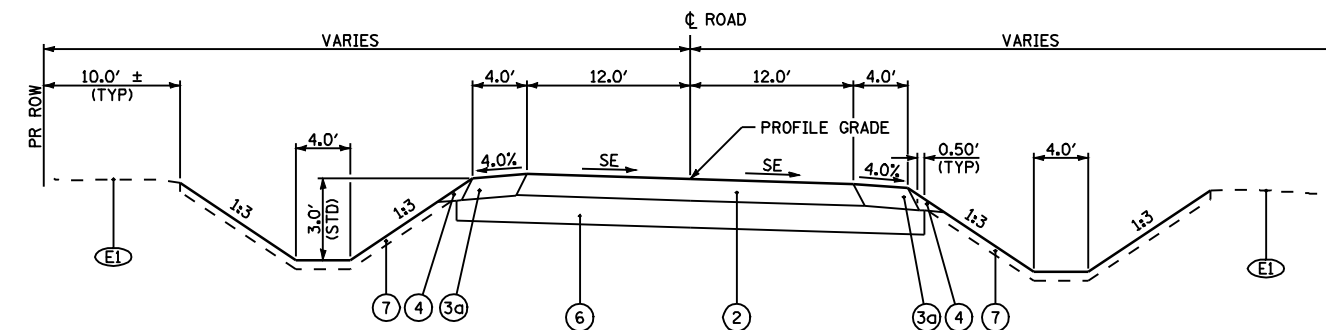
CH 6
 STA 47+58.22 TO STA 49+37.48
 STA 50+63.63 TO STA 52+41.78

ASSUMPTION SOUTH CONNECTOR
 STA 3+11.00 TO STA 4+33
 STA 494+59 TO STA 495+00.00

EX US 51
 STA 606+20.00 TO STA 607+72.21

TR 209
 STA 51+43.09 TO STA 51+95.40

TR 306
 STA 8+55.00 TO STA 8+75.00 (WITHOUT BIT SHOULDER)
 STA 8+75.00 TO STA 9+51.00



TOWNSHIP ROAD & COUNTY HIGHWAY TYPICAL SECTION

ASSUMPTION SOUTH CONNECTOR
 STA 4+33 TO STA 5+55 SE ATTAINED
 STA 5+55 TO STA 13+24 SE = 4.0%
 STA 13+24 TO STA 494+59 SE REMOVED

STATION EQUATION: 13+53.37 BK = 493+66.25 AH

Mo-15-2018 014452244

• - ASSUMPTION SOUTH CONNECTOR

LEGEND

- | | | |
|--|--|--|
| (E1) EXISTING GROUND | (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13 3/4" [SEE MIXTURE REQUIREMENTS AND PAVING LIFT DIAGRAMS ON SHEET 3 FOR THE PAVEMENT COMPOSITION] | (9) AGGREGATE BASE COURSE, TYPE A, 10" |
| (E2) EXISTING HMA SURFACE, 1 1/2" | (2) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/4" [SEE MIXTURE REQUIREMENTS AND PAVING LIFT DIAGRAMS ON SHEET 3 FOR THE PAVEMENT COMPOSITION] | (10) BITUMINOUS SURFACE TREATMENT CLASS A-3 |
| (E3) EXISTING HMA SURFACE, VARIES 3" - 6" | (3) HOT-MIX ASPHALT SHOULDERS, 9 1/4" | (11) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2" |
| (E4) EXISTING 9"-6"-9" PCC CONCRETE PAVEMENT | (4) AGGREGATE SHOULDERS, TYPE B | (12) HOT-MIX ASPHALT BASE COURSE WIDENING, 12" (WHEN WIDTH < 6') |
| (E5) EXISTING PCC BASE COURSE WIDENING, 9" | (5) SUB-BASE GRANULAR MATERIAL, TYPE C | (13) HOT-MIX ASPHALT BASE COURSE, 1 1/4" (WHEN WIDTH >= 6') |
| (E6) EXISTING HMA SHOULDERS, 8" WITH OVERLAY | (6) PROCESSING LIME MODIFIED SOILS, 12" | (14) PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED), STD 420101 |
| (E7) EXISTING AGGREGATE SHOULDERS, VARIABLE DEPTH | (7) TOPSOIL FURNISH AND PLACE, 4" | (15) HOT-MIX ASPHALT SURFACE REMOVAL, 2" |
| (E8) EXISTING HMA SHOULDERS, 8" | (8) PIPE UNDERDRAINS, 4" (STD 601001) | (16) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, STD 606001 |
| (E9) EXISTING PIPE UNDERDRAINS | | (17) AGGREGATE SURFACE COURSE, TYPE A, 6" |
| (E10) EXISTING HMA PAVEMENT, 13 3/4" | | (18) HOT-MIX ASPHALT BASE COURSE WIDENING, 9" (WHEN WIDTH < 6') |
| (R1) REMOVE EXISTING HMA SHOULDERS | | (19) HOT-MIX ASPHALT BASE COURSE, 0 1/2" (WHEN WIDTH >= 6') |
| (R2) REMOVE EXISTING HMA PAVEMENT, 13 3/4" AND HMA SHOULDERS, 8" | | (20) AGGREGATE BASE COURSE, TYPE A, 8" |
| | | (21) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" |

- (A) SHOULDER SLOPE - HIGH SIDE OF SE: WHEN THE SE RATE OF THE PAVEMENT IS BETWEEN 0 AND 4% THE SHOULDER SHALL BE SLOPED AT 4%. WHEN THE SE RATE OF THE PAVEMENT EXCEEDS 4% THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER SHALL BE 8%.
- (B) SHOULDER SLOPE - LOW SIDE OF SE: SLOPE SHALL BE THE SAME AS THE SE BUT NOT LESS THAN 4%.
- (C) TURN LANE SLOPE - HIGH SIDE OF SE: WHEN THE SE RATE OF THE PAVEMENT IS BETWEEN 0 AND 2% THE TURN LANE SHALL BE SLOPED AT 2%. WHEN THE SE RATE OF THE PAVEMENT EXCEEDS 2% THE TURN LANE SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND TURN LANE SHALL BE 4%.
- (D) TURN LANE SLOPE - LOW SIDE OF SE: SLOPE SHALL BE THE SAME AS THE SE BUT NOT LESS THAN 2%.

NOT TO SCALE

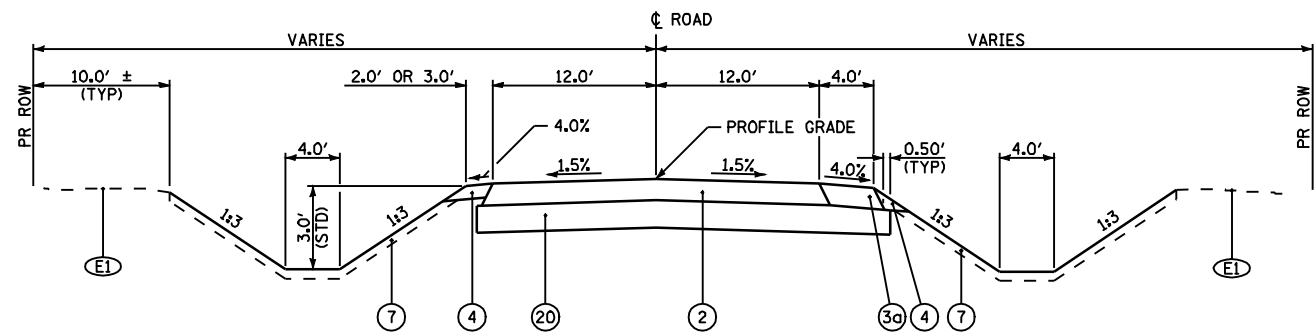
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TYPICAL SECTIONS
 SHEET 8 OF 9
 FAP 322 (US 51)
 SECTION 11-12
 CHRISTIAN COUNTY

SCALE: NONE
 DATE: 8/22/06

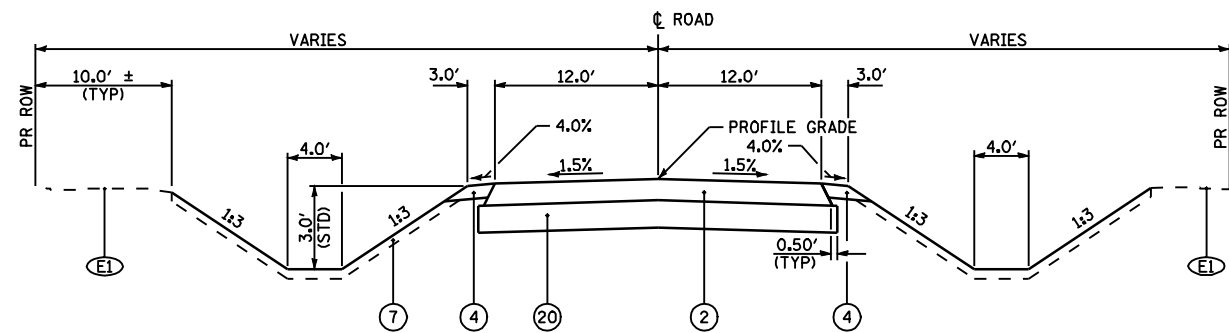
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	40
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



TOWNSHIP ROAD & COUNTY HIGHWAY TYPICAL SECTION

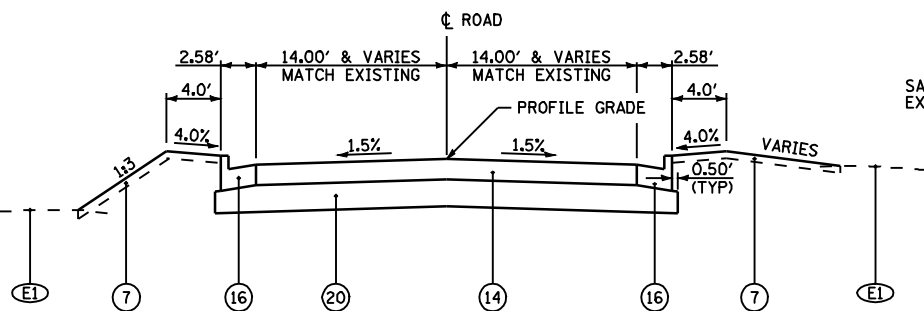
TR 193
STA 12+53.78 TO STA 15+13.59 (2.0' AGG SHOULDER)
TR 209
STA 51+95.40 TO STA 52+89.58 (3.0' AGG SHOULDER)



TOWNSHIP ROAD & COUNTY HIGHWAY TYPICAL SECTION

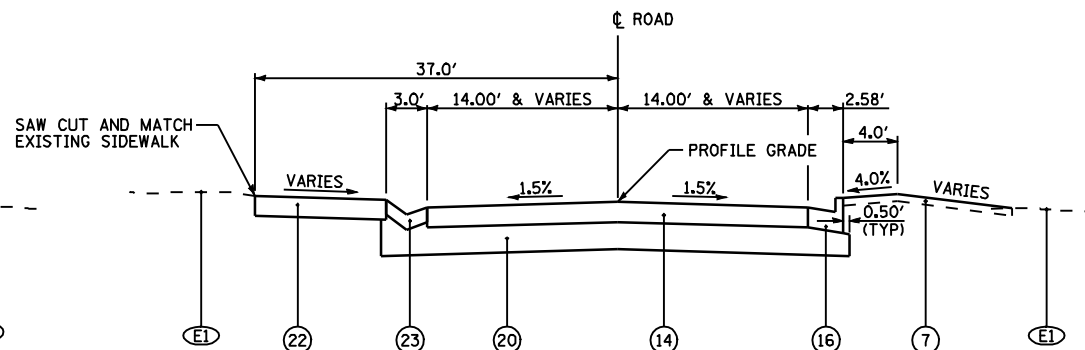
TR 209
STA 52+89.58 TO STA 55+00.00

NOTE:
AGGREGATE SHOULDER THICKNESS IS 8" ADJACENT TO PROPOSED EDGE OF PAVEMENT AND 9 1/4" ADJACENT TO PAVED SHOULDERS.



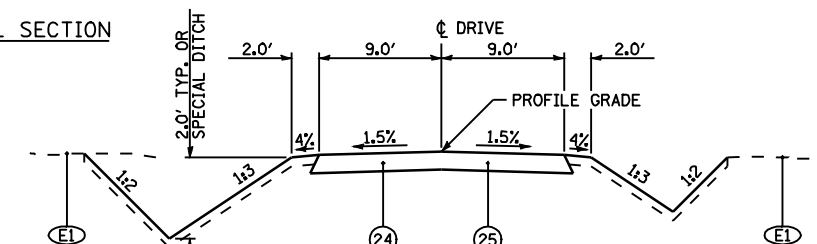
TOWNSHIP ROAD & COUNTY HIGHWAY TYPICAL SECTION

ILLINOIS STREET
STA 44+70 TO STA 46+21



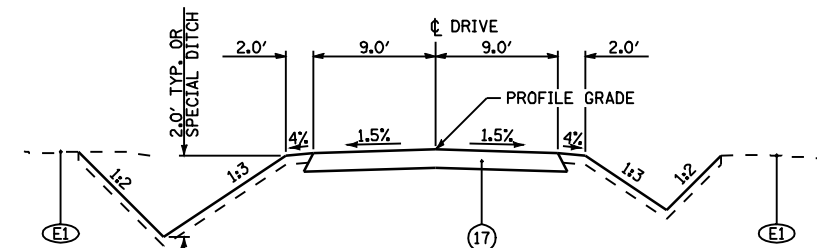
TOWNSHIP ROAD & COUNTY HIGHWAY TYPICAL SECTION

ILLINOIS STREET
STA 46+21 TO STA 50+21.09



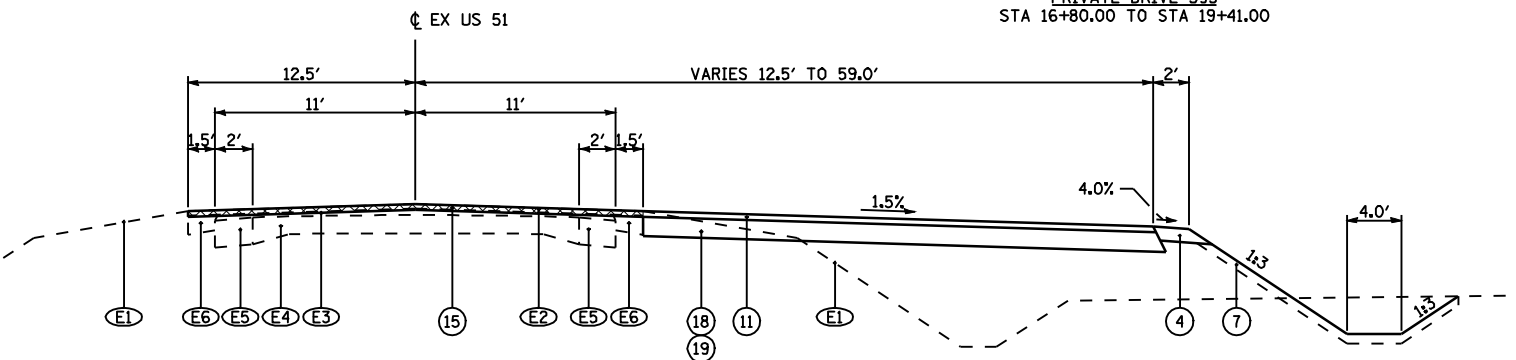
PRIVATE DRIVE TYPICAL SECTION

PRIVATE DRIVE 574
STA 45+90.00 TO STA 49+88.00



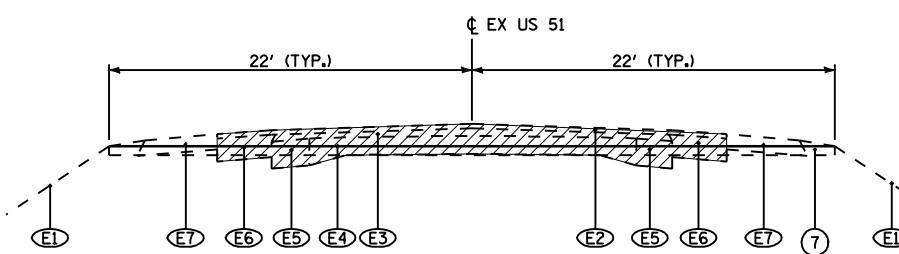
PRIVATE DRIVE TYPICAL SECTION

PRIVATE DRIVE 595
STA 16+80.00 TO STA 19+41.00



EXISTING US 51 TYPICAL SECTION

STA 473+74.00 TO STA 474+75.00



DEGRADING EXISTING US 51 TYPICAL SECTION

STA 488+00 TO STA 491+00
STA 609+10 TO STA 627+00

LEGEND

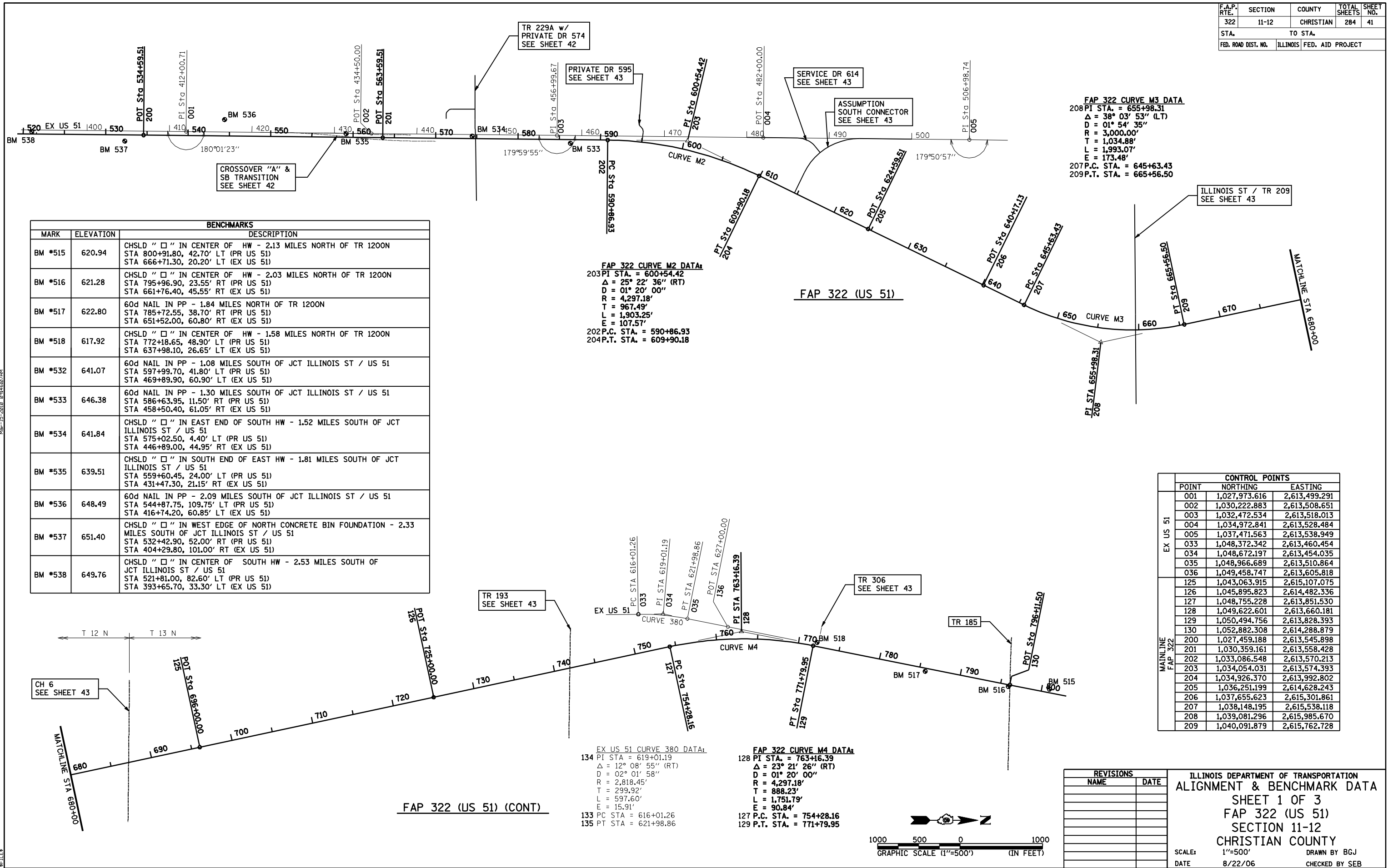
- | | |
|--|---|
| (E1) EXISTING GROUND | (13) HOT-MIX ASPHALT BASE COURSE 12" (WHEN WIDTH >= 6') |
| (E2) EXISTING HMA SURFACE, 1 1/2" | (14) PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED), STD 420101 |
| (E3) EXISTING HMA SURFACE, VARIES 3" - 6" | (15) HOT-MIX ASPHALT SURFACE REMOVAL, 2" |
| (E4) EXISTING 9"-6"-9" PCC CONCRETE PAVEMENT | (16) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, STD 606001 |
| (E5) EXISTING PCC BASE COURSE WIDENING, 9" | (17) AGGREGATE SURFACE COURSE, TYPE A, 6" |
| (E6) EXISTING HMA SHOULDERS, 8" WITH OVERLAY | (18) HOT-MIX ASPHALT BASE COURSE WIDENING, 9" (WHEN WIDTH < 6') |
| (E7) EXISTING AGGREGATE SHOULDERS, VARIABLE DEPTH | (19) HOT-MIX ASPHALT BASE COURSE 8 1/2" (WHEN WIDTH >= 6') |
| (E8) EXISTING HMA SHOULDERS, 8" | (20) AGGREGATE BASE COURSE, TYPE A, 8" |
| (E9) EXISTING PIPE UNDERDRAINS | (21) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2" |
| (E10) EXISTING HMA PAVEMENT, 1 3/4" | (22) PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH |
| (R1) REMOVE EXISTING HMA SHOULDERS | (23) CONCRETE GUTTER, TYPE A |
| (R2) REMOVE EXISTING HMA PAVEMENT, 1 3/4" AND HMA SHOULDERS, 8" | (24) AGGREGATE BASE COURSE, TYPE A, 6" |
| (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH) 1 3/4" [SEE MIXTURE REQUIREMENTS AND PAVING LIFT DIAGRAMS ON SHEET 3 FOR THE PAVEMENT COMPOSITION] | (25) BITUMINOUS SURFACE TREATMENT CLASS A-2 |
| (2) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9/4" [SEE MIXTURE REQUIREMENTS AND PAVING LIFT DIAGRAMS ON SHEET 3 FOR THE PAVEMENT COMPOSITION] | (A) SHOULDER SLOPE - HIGH SIDE OF SE: WHEN THE SE RATE OF THE PAVEMENT IS BETWEEN 0 AND 4% THE SHOULDER SHALL BE SLOPED AT 4%. WHEN THE SE RATE OF THE PAVEMENT EXCEEDS 4% THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER SHALL BE 8%. |
| (30) HOT-MIX ASPHALT SHOULDERS 9/4" | (B) SHOULDER SLOPE - LOW SIDE OF SE: SLOPE SHALL BE THE SAME AS THE SE BUT NOT LESS THAN 4%. |
| (3) HOT-MIX ASPHALT SHOULDERS 8" (WITH RUMBLE STRIPS, STD 642001) | (C) TURN LANE SLOPE - HIGH SIDE OF SE: WHEN THE SE RATE OF THE PAVEMENT IS BETWEEN 0 AND 2% THE TURN LANE SHALL BE SLOPED AT 2%. WHEN THE SE RATE OF THE PAVEMENT EXCEEDS 2% THE TURN LANE SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND TURN LANE SHALL BE 4%. |
| (4) AGGREGATE SHOULDERS, TYPE B | (D) TURN LANE SLOPE - LOW SIDE OF SE: SLOPE SHALL BE THE SAME AS THE SE BUT NOT LESS THAN 2%. |
| (5) SUB-BASE GRANULAR MATERIAL, TYPE C | |
| (6) PROCESSING LIME MODIFIED SOILS, 12" | |
| (7) TOPSOIL FURNISH AND PLACE, 4" | |
| (8) PIPE UNDERDRAINS, 4" (STD 601001) | |
| (9) AGGREGATE BASE COURSE, TYPE A, 10" | |
| (10) BITUMINOUS SURFACE TREATMENT CLASS A-3 | |
| (11) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2" | |
| (12) HOT-MIX ASPHALT BASE COURSE WIDENING, 1 3/4" (WHEN WIDTH < 6') | |

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
SHEET 9 OF 9
FAP 322 (US 51)
SECTION 11-12
CHRISTIAN COUNTY

SCALE: NONE
DATE: 8/22/06
DRAWN BY: SEB
CHECKED BY: TLD

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	41
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



FAP 322 CURVE M3 DATA
 208 P.I. STA. = 655+98.31
 $\Delta = 38^\circ 03' 53''$ (LT)
 $D = 01^\circ 54' 35''$
 $R = 3,000.00'$
 $T = 1,034.88'$
 $L = 1,993.07'$
 $E = 173.48'$
 207 P.C. STA. = 645+63.43
 209 P.T. STA. = 665+56.50

FAP 322 CURVE M2 DATA:
 203 P.I. STA. = 600+54.42
 $\Delta = 25^\circ 22' 36''$ (RT)
 $D = 01^\circ 20' 00''$
 $R = 4,297.18'$
 $T = 967.49'$
 $L = 1,903.25'$
 $E = 107.57'$
 202 P.C. STA. = 590+86.93
 204 P.T. STA. = 609+90.18

EX US 51 CURVE 380 DATA:
 134 P.I. STA. = 619+01.19
 $\Delta = 12^\circ 08' 55''$ (RT)
 $D = 02^\circ 01' 58''$
 $R = 2,818.45'$
 $T = 299.92'$
 $L = 597.60'$
 $E = 15.91'$
 133 P.C. STA. = 616+01.26
 135 P.T. STA. = 621+98.86

FAP 322 CURVE M4 DATA:
 128 P.I. STA. = 763+16.39
 $\Delta = 23^\circ 21' 26''$ (RT)
 $D = 01^\circ 20' 00''$
 $R = 4,297.18'$
 $T = 888.23'$
 $L = 1,751.79'$
 $E = 90.84'$
 127 P.C. STA. = 754+28.16
 129 P.T. STA. = 771+79.95

CROSSOVER "A" & SB TRANSITION
 SEE SHEET 42

TR 193
 SEE SHEET 43

TR 306
 SEE SHEET 43

BENCHMARKS		
MARK	ELEVATION	DESCRIPTION
BM #515	620.94	CHSLD " " IN CENTER OF HW - 2.13 MILES NORTH OF TR 1200N STA 800+91.80, 42.70' LT (PR US 51) STA 666+71.30, 20.20' LT (EX US 51)
BM #516	621.28	CHSLD " " IN CENTER OF HW - 2.03 MILES NORTH OF TR 1200N STA 795+96.90, 23.55' RT (PR US 51) STA 661+76.40, 45.55' RT (EX US 51)
BM #517	622.80	60d NAIL IN PP - 1.84 MILES NORTH OF TR 1200N STA 785+72.55, 38.70' RT (PR US 51) STA 651+52.00, 60.80' RT (EX US 51)
BM #518	617.92	CHSLD " " IN CENTER OF HW - 1.58 MILES NORTH OF TR 1200N STA 772+18.65, 48.90' LT (PR US 51) STA 637+98.10, 26.65' LT (EX US 51)
BM #532	641.07	60d NAIL IN PP - 1.08 MILES SOUTH OF JCT ILLINOIS ST / US 51 STA 597+99.70, 41.80' LT (PR US 51) STA 469+89.90, 60.90' LT (EX US 51)
BM #533	646.38	60d NAIL IN PP - 1.30 MILES SOUTH OF JCT ILLINOIS ST / US 51 STA 586+63.95, 11.50' RT (PR US 51) STA 458+50.40, 61.05' RT (EX US 51)
BM #534	641.84	CHSLD " " IN EAST END OF SOUTH HW - 1.52 MILES SOUTH OF JCT ILLINOIS ST / US 51 STA 575+02.50, 4.40' LT (PR US 51) STA 446+89.00, 44.95' RT (EX US 51)
BM #535	639.51	CHSLD " " IN SOUTH END OF EAST HW - 1.81 MILES SOUTH OF JCT ILLINOIS ST / US 51 STA 559+60.45, 24.00' LT (PR US 51) STA 431+47.30, 21.15' RT (EX US 51)
BM #536	648.49	60d NAIL IN PP - 2.09 MILES SOUTH OF JCT ILLINOIS ST / US 51 STA 544+87.75, 109.75' LT (PR US 51) STA 416+74.20, 60.85' LT (EX US 51)
BM #537	651.40	CHSLD " " IN WEST EDGE OF NORTH CONCRETE BIN FOUNDATION - 2.33 MILES SOUTH OF JCT ILLINOIS ST / US 51 STA 532+42.90, 52.00' RT (PR US 51) STA 404+29.80, 101.00' RT (EX US 51)
BM #538	649.76	CHSLD " " IN CENTER OF SOUTH HW - 2.53 MILES SOUTH OF JCT ILLINOIS ST / US 51 STA 521+81.00, 82.60' LT (PR US 51) STA 393+65.70, 33.30' LT (EX US 51)

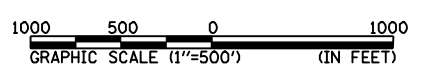
CONTROL POINTS			
	POINT	NORTHING	EASTING
EX US 51	001	1,027,973.616	2,613,499.291
	002	1,030,222.883	2,613,508.651
	003	1,032,472.534	2,613,518.013
	004	1,034,972.841	2,613,528.484
	005	1,037,471.563	2,613,538.949
	033	1,048,372.342	2,613,460.454
	034	1,048,672.197	2,613,454.035
	035	1,048,966.689	2,613,510.864
	036	1,049,458.747	2,613,605.818
	MAINLINE FAP 322	125	1,043,063.915
126		1,045,895.823	2,614,482.336
127		1,048,755.228	2,613,851.530
128		1,049,622.601	2,613,660.181
129		1,050,494.756	2,613,828.393
130		1,052,882.308	2,614,288.879
200		1,027,459.188	2,613,545.898
201		1,030,359.161	2,613,558.428
202		1,033,086.548	2,613,570.213
203		1,034,054.031	2,613,574.393
204	1,034,926.370	2,613,992.802	
205	1,036,251.199	2,614,628.243	
206	1,037,655.623	2,615,301.861	
207	1,038,148.195	2,615,538.118	
208	1,039,081.296	2,615,985.670	
209	1,040,091.879	2,615,762.728	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ALIGNMENT & BENCHMARK DATA
 SHEET 1 OF 3
 FAP 322 (US 51)
 SECTION 11-12
 CHRISTIAN COUNTY

SCALE: 1"=500'
 DATE: 8/22/06

DRAWN BY: B.G.J.
 CHECKED BY: S.E.B.



Map-11-12-2010 09:44:50/704

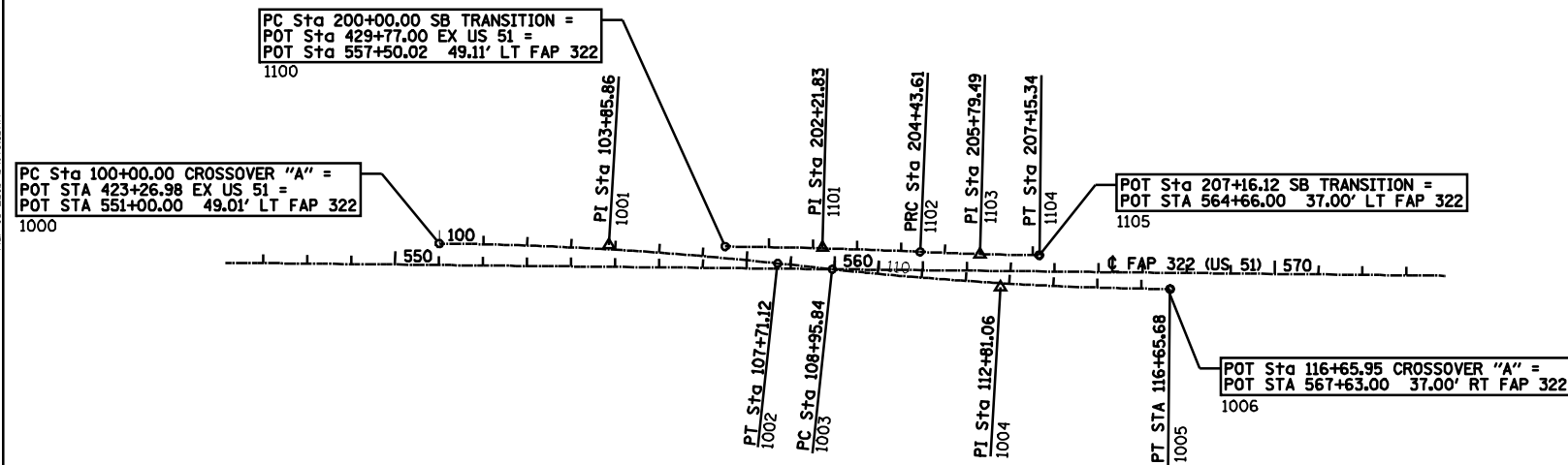
FILE#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	42
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTROL POINTS		
POINT	NORTHING	EASTING
1000	1,029,099.870	2,613,503.978
1001	1,029,485.725	2,613,505.583
1002	1,029,869.633	2,613,544.316
1003	1,029,993.726	2,613,556.836
1004	1,030,377.000	2,613,595.505
1005	1,030,762.216	2,613,597.170
1006	1,030,762.481	2,613,597.171
1100	1,029,749.887	2,613,506.683
1101	1,029,971.710	2,613,507.606
1102	1,030,193.373	2,613,516.097
1103	1,030,329.152	2,613,521.298
1104	1,030,465.028	2,613,521.885
1105	1,030,465.811	2,613,521.888

SB TRANSITION CURVE #1 DATA:
 1101 PI STA = 202+21.83
 $\Delta = 1^\circ 57' 19''$ (RT)
 $D = 0^\circ 26' 27''$
 $R = 13,000.00'$
 $T = 221.83'$
 $L = 443.61'$
 $E = 1.89'$
 1100 PC STA = 200+00.00
 1102 PRC STA = 204+43.61

SB TRANSITION CURVE #2 DATA:
 1103 PI STA = 205+79.49
 $\Delta = 1^\circ 56' 46''$ (LT)
 $D = 0^\circ 42' 58''$
 $R = 8,000.00'$
 $T = 135.88'$
 $L = 271.73'$
 $E = 1.15'$
 1102 PRC STA = 204+43.61
 1104 PT STA = 207+15.34



CROSSOVER "A" CURVE #1 DATA:
 1001 PI STA = 103+85.86
 $\Delta = 5^\circ 31' 22''$ (RT)
 $D = 0^\circ 42' 58''$
 $R = 8,000.00'$
 $T = 385.86'$
 $L = 771.12'$
 $E = 9.30'$
 1000 PC STA = 100+00.00
 1002 PT STA = 107+71.12

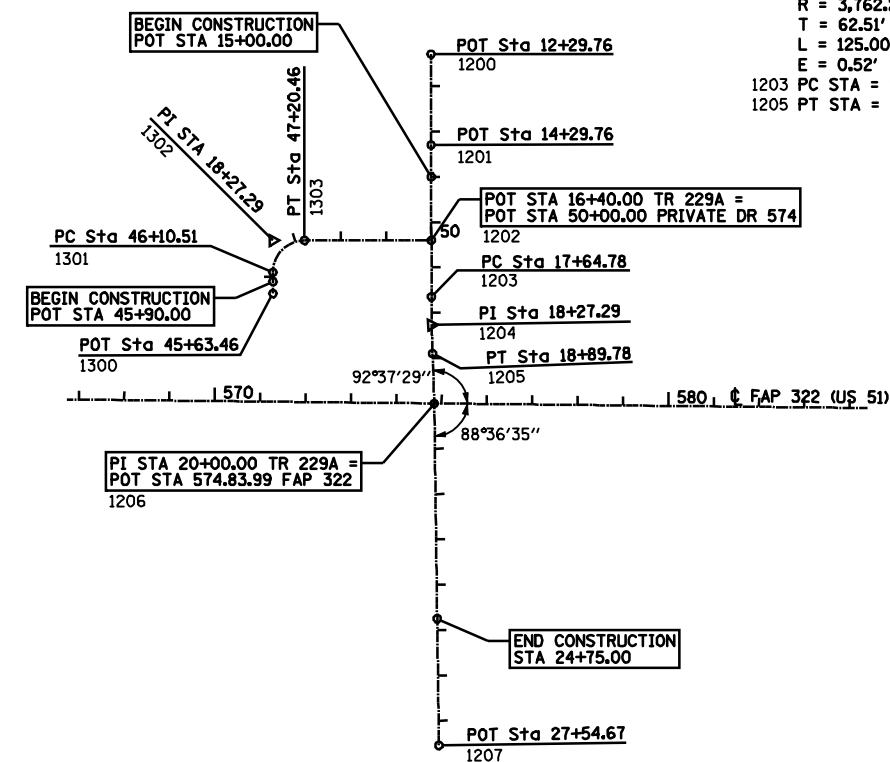
CROSSOVER "A" CURVE #2 DATA:
 1004 PI STA = 112+81.06
 $\Delta = 5^\circ 30' 49''$ (LT)
 $D = 0^\circ 42' 58''$
 $R = 8,000.00'$
 $T = 385.22'$
 $L = 769.84'$
 $E = 9.27'$
 1003 PC STA = 108+95.84
 1005 PT STA = 116+65.68

CROSSOVER "A" & SB TRANSITION

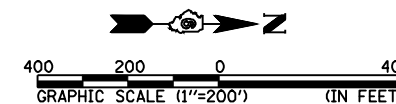
CONTROL POINTS		
POINT	NORTHING	EASTING
1200	1,031,471.527	2,612,793.209
1201	1,031,473.179	2,612,993.202
1202	1,031,474.916	2,613,323.359
1203	1,031,475.947	2,613,328.210
1204	1,031,476.463	2,613,390.714
1205	1,031,479.056	2,613,453.166
1206	1,031,483.627	2,613,563.287
1207	1,031,498.674	2,614,317.803
1300	1,031,126.359	2,613,323.359
1301	1,031,125.970	2,613,276.316
1302	1,031,125.392	2,613,323.359
1303	1,031,195.390	2,613,205.740

PRIVATE DRIVE 574 CURVE DATA:
 1302 PI STA = 46+80.51
 $\Delta = 90^\circ 00' 00''$ (RT)
 $D = 81^\circ 51' 04''$
 $R = 70.00'$
 $T = 70.00'$
 $L = 109.96'$
 $E = 29.00'$
 1301 PC STA = 46+10.51
 1303 PT STA = 47+20.46

TR 229A CURVE DATA:
 1204 PI STA = 18+27.29
 $\Delta = 1^\circ 54' 13''$ (LT)
 $D = 1^\circ 31' 23''$
 $R = 3,762.20'$
 $T = 62.51'$
 $L = 125.00'$
 $E = 0.52'$
 1203 PC STA = 17+64.78
 1205 PT STA = 18+89.78



TR 229A & PRIVATE DRIVE 574



REVISIONS	
NAME	DATE

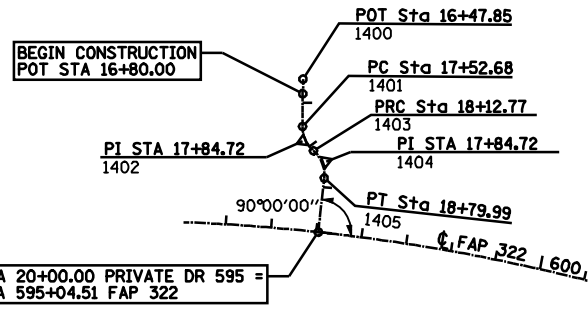
ILLINOIS DEPARTMENT OF TRANSPORTATION
 ALIGNMENT & BENCHMARK DATA
 SHEET 2 OF 3
 FAP 322 (US 51)
 SECTION 11-12
 CHRISTIAN COUNTY

SCALE: 1"=200'
 DATE: 8/22/06

DRAWN BY SEB
 CHECKED BY TLD

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	43
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PRIVATE DRIVE 595 CURVE #1 DATA
 1402 PI STA = 17+84.72
 $\Delta = 49^\circ 11' 11''$ (LT)
 $D = 81^\circ 51' 04''$
 $R = 70.00'$
 $T = 32.04'$
 $L = 60.09'$
 $E = 6.98'$

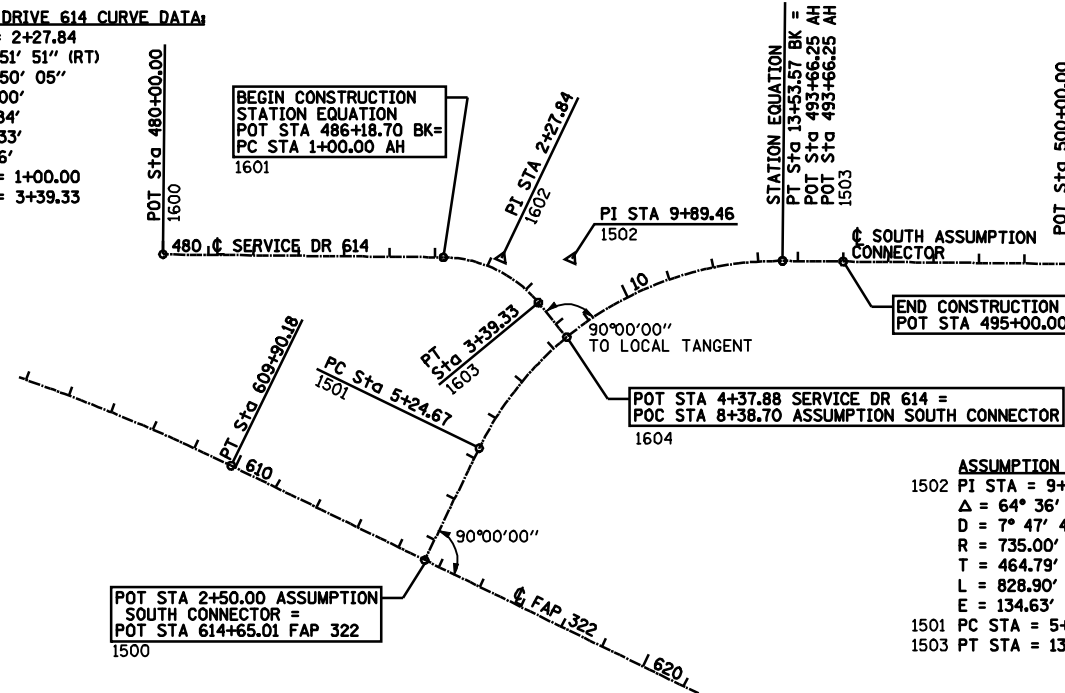


PRIVATE DRIVE 595 CURVE #2 DATA
 1404 PI STA = 18+49.23
 $\Delta = 55^\circ 00' 55''$ (RT)
 $D = 81^\circ 51' 04''$
 $R = 70.00'$
 $T = 36.45'$
 $L = 67.21'$
 $E = 8.92'$

POINT	CONTROL POINTS	
	NORTHING	EASTING
1400	1,033,467.363	2,613,255.004
1401	1,033,467.387	2,613,359.838
1402	1,033,467.395	2,613,391.876
1403	1,033,491.647	2,613,412.811
1404	1,033,519.241	2,613,436.629
1405	1,033,515.547	2,613,472.893
1406	1,033,503.387	2,613,592.288

PRIVATE DRIVE 595

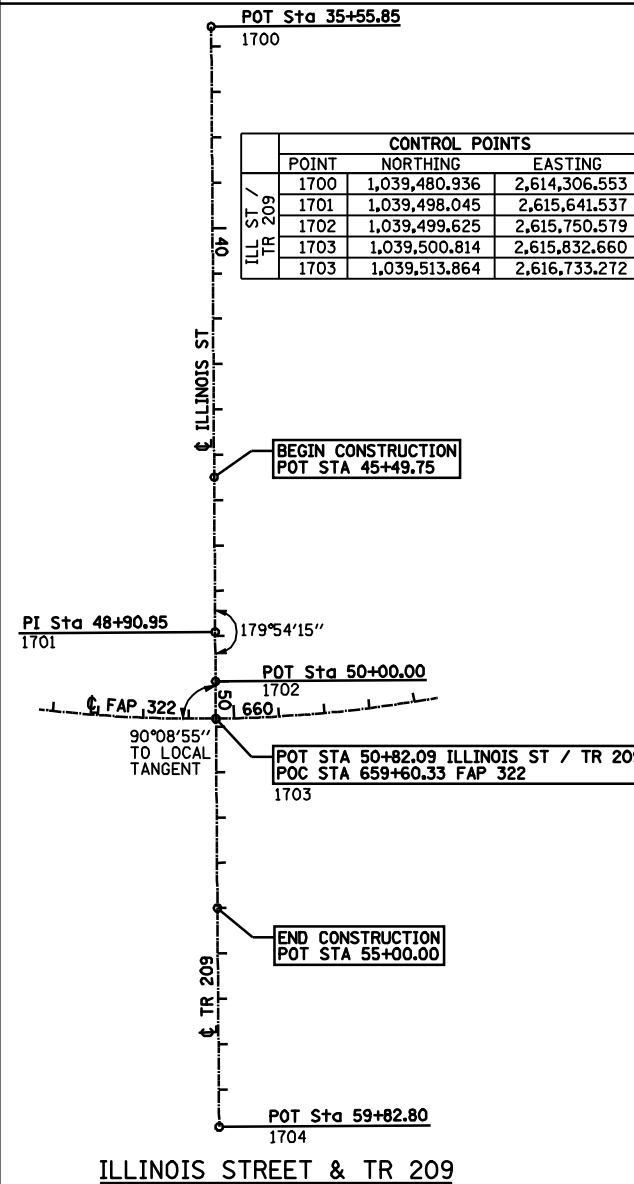
SERVICE DRIVE 614 CURVE DATA
 1602 PI STA = 2+27.84
 $\Delta = 49^\circ 51' 51''$ (RT)
 $D = 20^\circ 50' 05''$
 $R = 275.00'$
 $T = 127.84'$
 $L = 239.33'$
 $E = 28.26'$



ASSUMPTION SOUTH CONNECTOR CURVE DATA
 1502 PI STA = 9+89.46
 $\Delta = 64^\circ 36' 57''$ (RT)
 $D = 7^\circ 47' 43''$
 $R = 735.00'$
 $T = 464.79'$
 $L = 828.90'$
 $E = 134.63'$

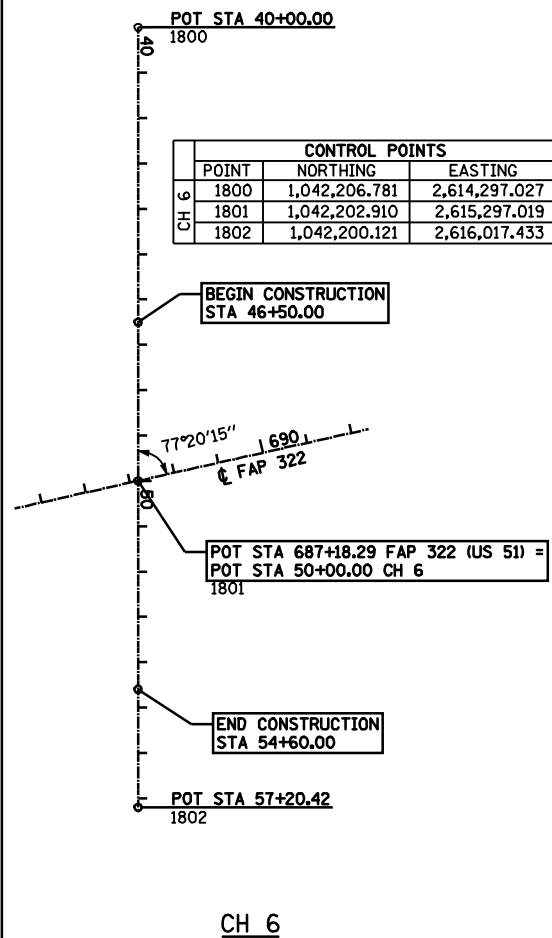
POINT	CONTROL POINTS	
	NORTHING	EASTING
1500	1,035,354.508	2,614,198.154
1501	1,035,473.294	2,613,950.499
1502	1,035,674.300	2,613,531.422
1503	1,036,139.084	2,613,533.368
1504	1,036,772.825	2,613,536.022
1600	1,034,772.843	2,613,527.647
1601	1,035,391.538	2,613,530.238
1602	1,035,519.374	2,613,530.773
1603	1,035,601.369	2,613,628.851
1604	1,035,664.580	2,613,704.462

ASSUMPTION SOUTH CONNECTOR & SERVICE DRIVE 614



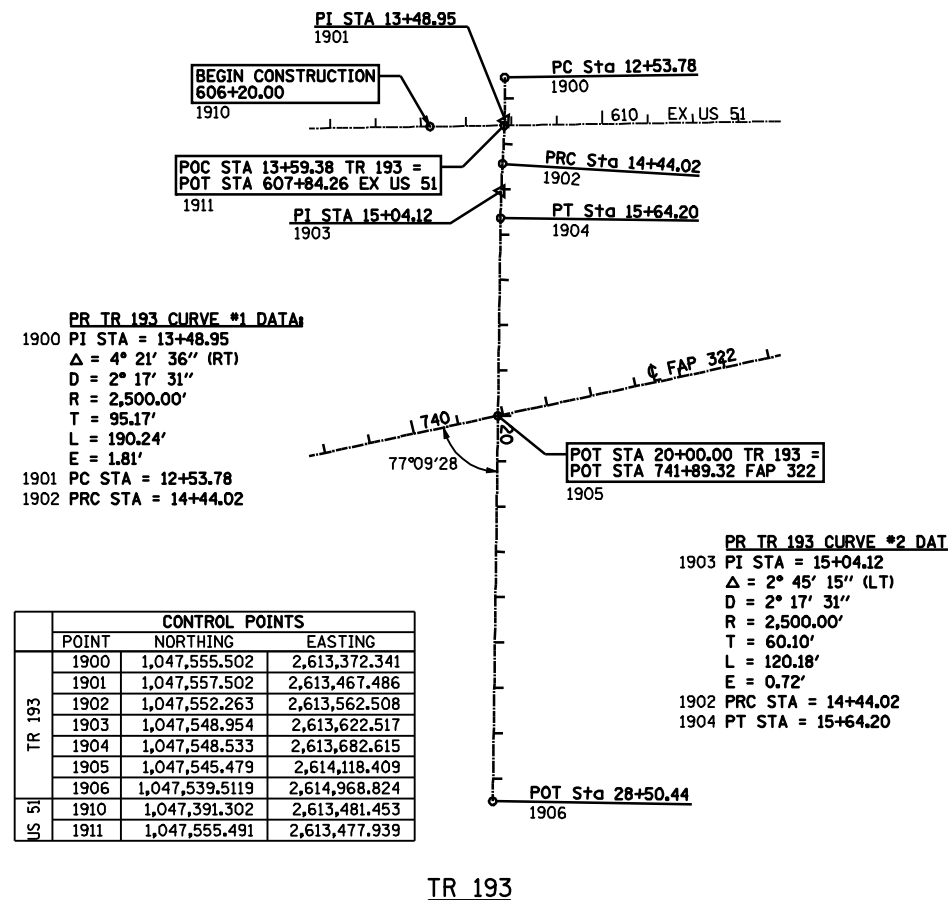
POINT	CONTROL POINTS	
	NORTHING	EASTING
1700	1,039,480.936	2,614,306.553
1701	1,039,498.045	2,615,641.537
1702	1,039,499.625	2,615,750.579
1703	1,039,500.814	2,615,832.660
1704	1,039,513.864	2,616,733.272

ILLINOIS STREET & TR 209



POINT	CONTROL POINTS	
	NORTHING	EASTING
1800	1,042,206.781	2,614,297.027
1801	1,042,202.910	2,615,297.019
1802	1,042,200.121	2,616,017.433

CH 6

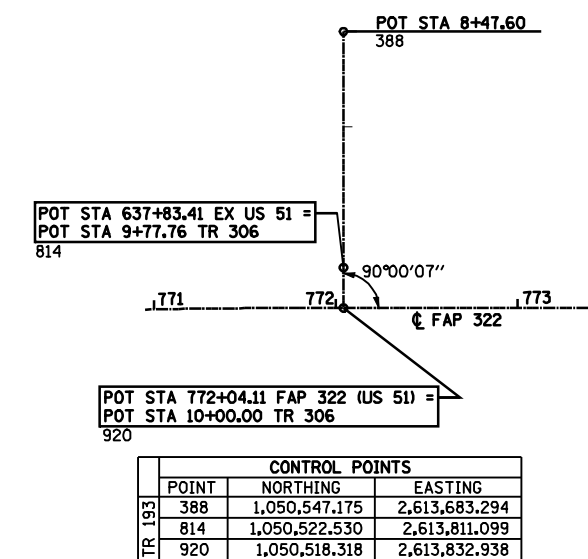


PR TR 193 CURVE #1 DATA
 1900 PI STA = 13+48.95
 $\Delta = 4^\circ 21' 36''$ (RT)
 $D = 2^\circ 17' 31''$
 $R = 2,500.00'$
 $T = 95.17'$
 $L = 190.24'$
 $E = 1.81'$

POINT	CONTROL POINTS	
	NORTHING	EASTING
1900	1,047,555.502	2,613,372.341
1901	1,047,557.502	2,613,467.486
1902	1,047,552.263	2,613,562.508
1903	1,047,548.954	2,613,622.517
1904	1,047,548.533	2,613,682.615
1905	1,047,545.479	2,614,118.409
1906	1,047,539.5119	2,614,968.824
1910	1,047,391.302	2,613,481.453
1911	1,047,555.491	2,613,477.939

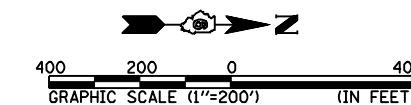
TR 193

PR TR 193 CURVE #2 DATA
 1903 PI STA = 15+04.12
 $\Delta = 2^\circ 45' 15''$ (LT)
 $D = 2^\circ 17' 31''$
 $R = 2,500.00'$
 $T = 60.10'$
 $L = 120.18'$
 $E = 0.72'$



POINT	CONTROL POINTS	
	NORTHING	EASTING
388	1,050,547.175	2,613,683.294
814	1,050,522.530	2,613,811.099
920	1,050,518.318	2,613,832.938

TR 306

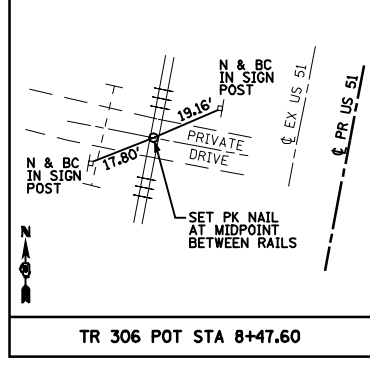
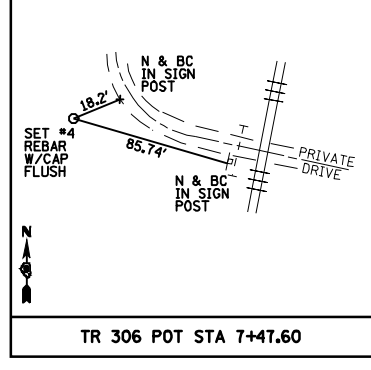
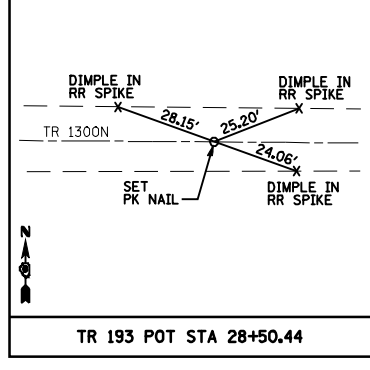
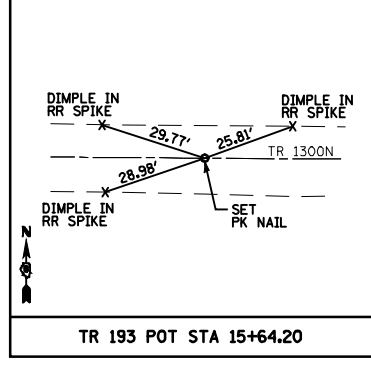
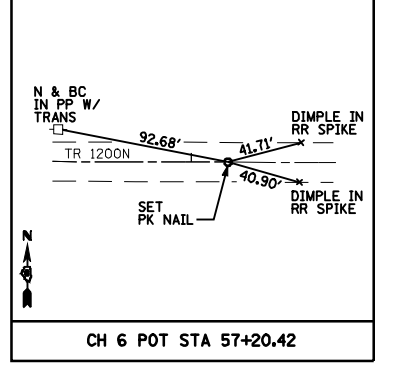
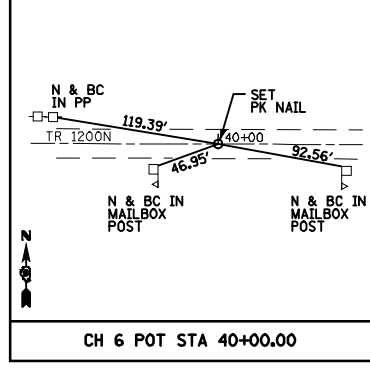
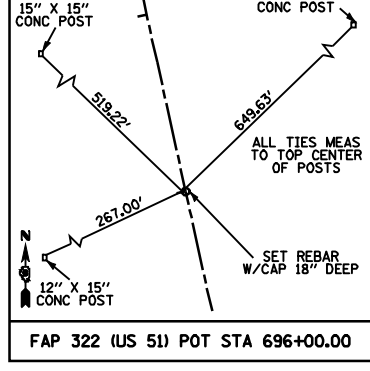
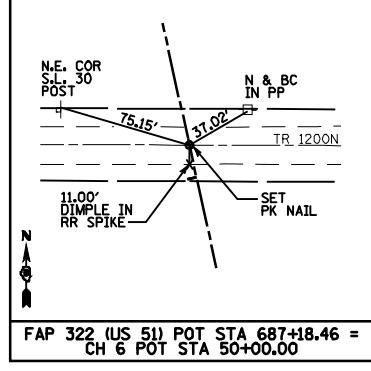
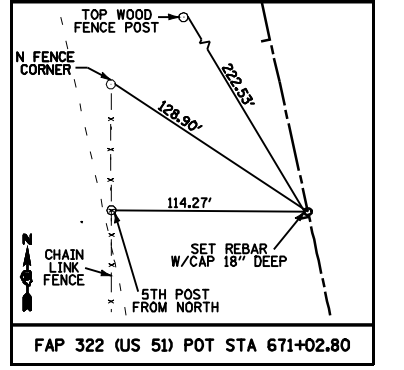
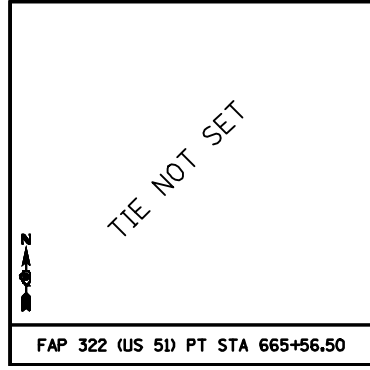
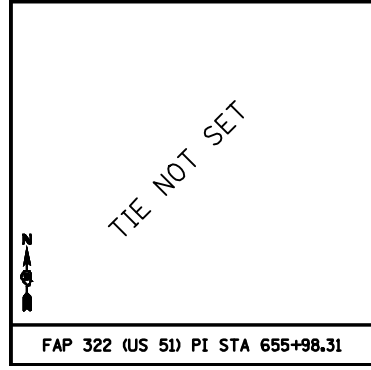
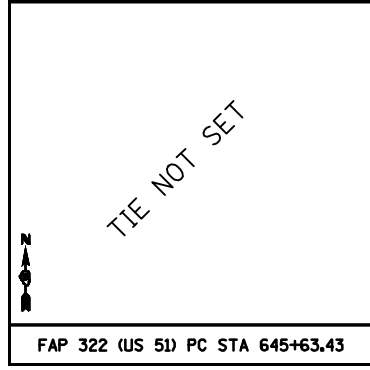
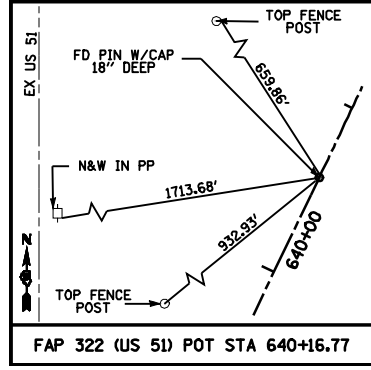
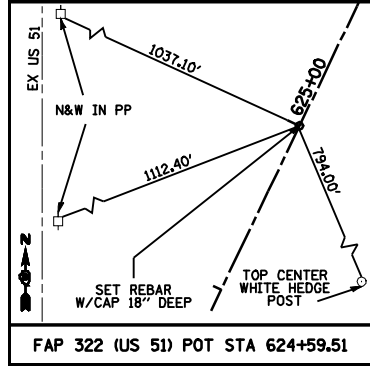
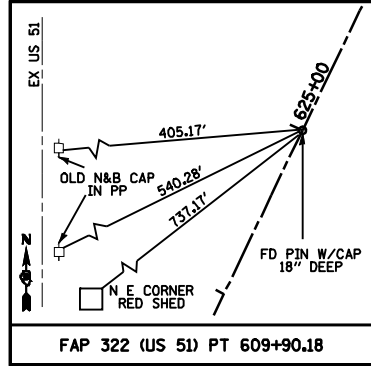
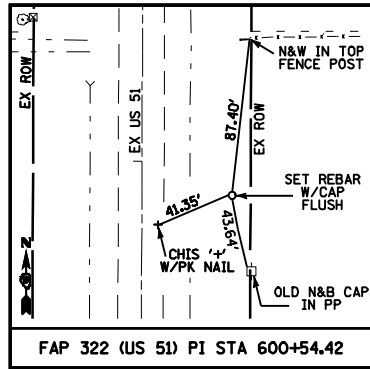
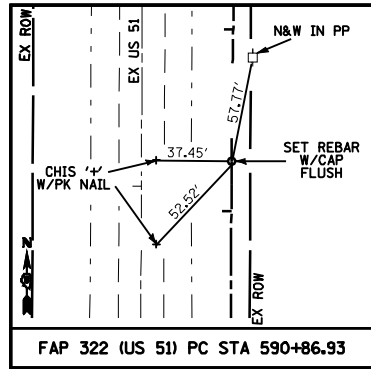
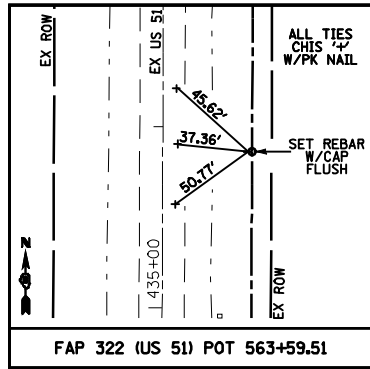
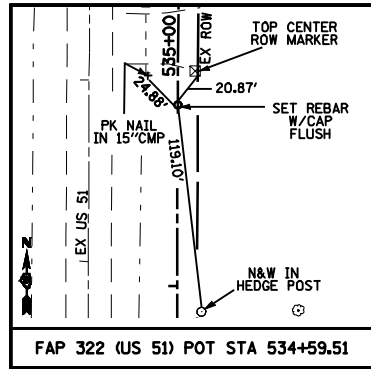
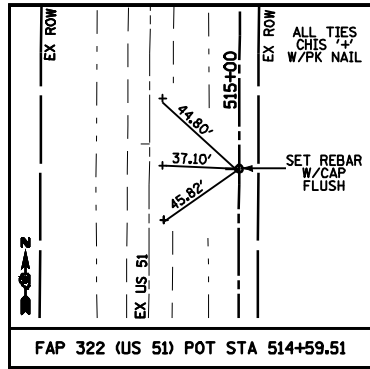
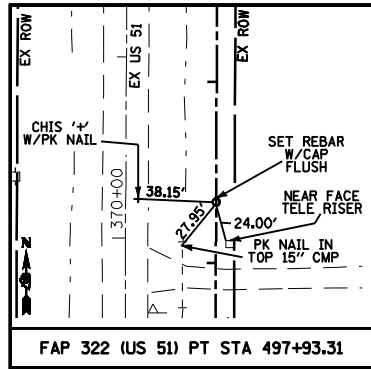


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ALIGNMENT & BENCHMARK DATA
 SHEET 3 OF 3
 FAP 322 (US 51)
 SECTION 11-12
 CHRISTIAN COUNTY

SCALE: 1"=200'
 DATE: 8/22/06
 DRAWN BY: SEB
 CHECKED BY: TLD

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	44
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



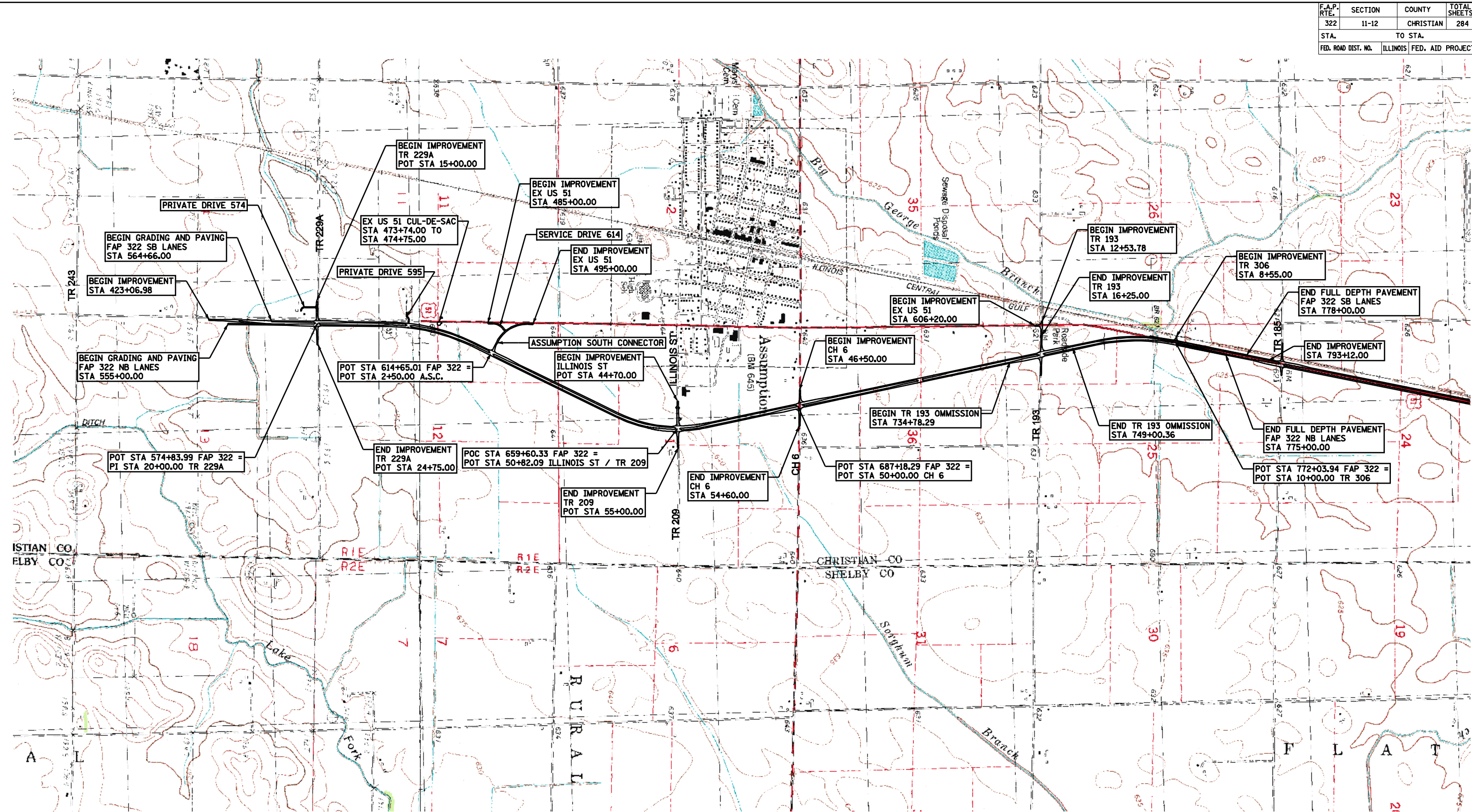
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 HORIZONTAL CONTROL TIES
 FAP 322 (US 51)
 SECTION 11-12
 CHRISTIAN COUNTY
 SCALE: NONE
 DATE 8/22/06
 DRAWN BY BLJ
 CHECKED BY TLD

Mo-15-2018 01465142M

SUTLER

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	45
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



Map 15-2010 (P)HLS/BAM

CHRISTIAN CO.
ELBY CO.

CHRISTIAN CO.
SHELBY CO.

R U R A L

REVISIONS	
NAME	DATE

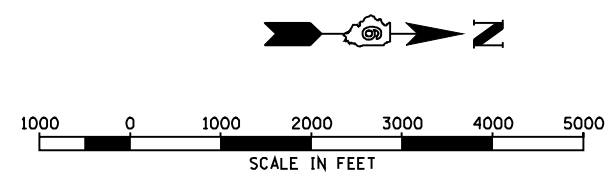
ILLINOIS DEPARTMENT OF TRANSPORTATION

SITE PLAN

FAP 322 (US 51)
SECTION 11-12
CHRISTIAN COUNTY

SCALE: 1"=1000'
DATE: _____

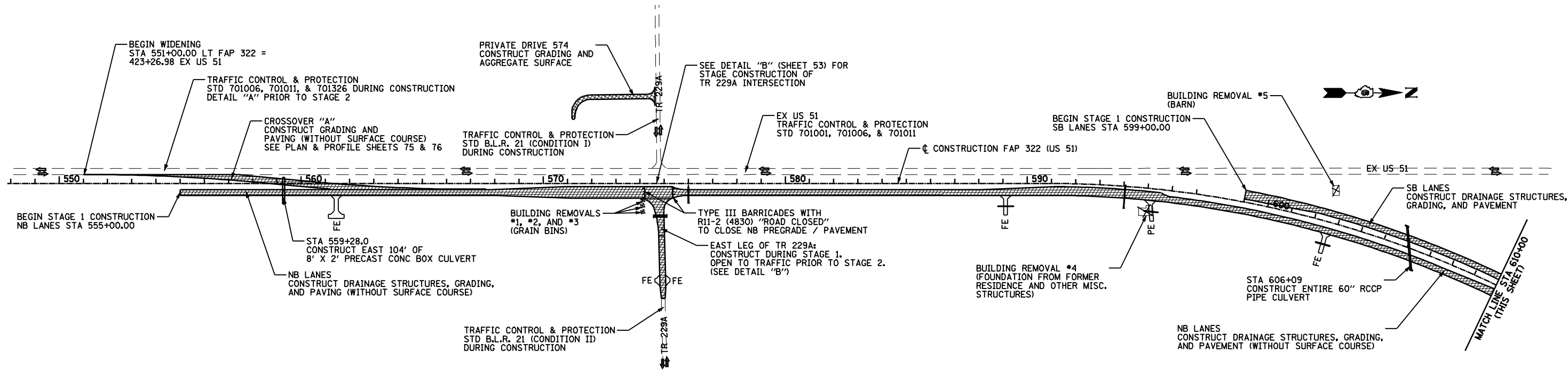
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	46
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

THE STAGE CONSTRUCTION SEQUENCE IS FOR INFORMATION ONLY. THE CONTRACTOR IS RESPONSIBLE FOR PLANNING AND EXECUTING THIS PROJECT WHICH SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

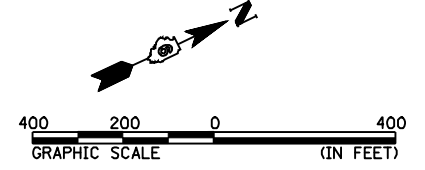
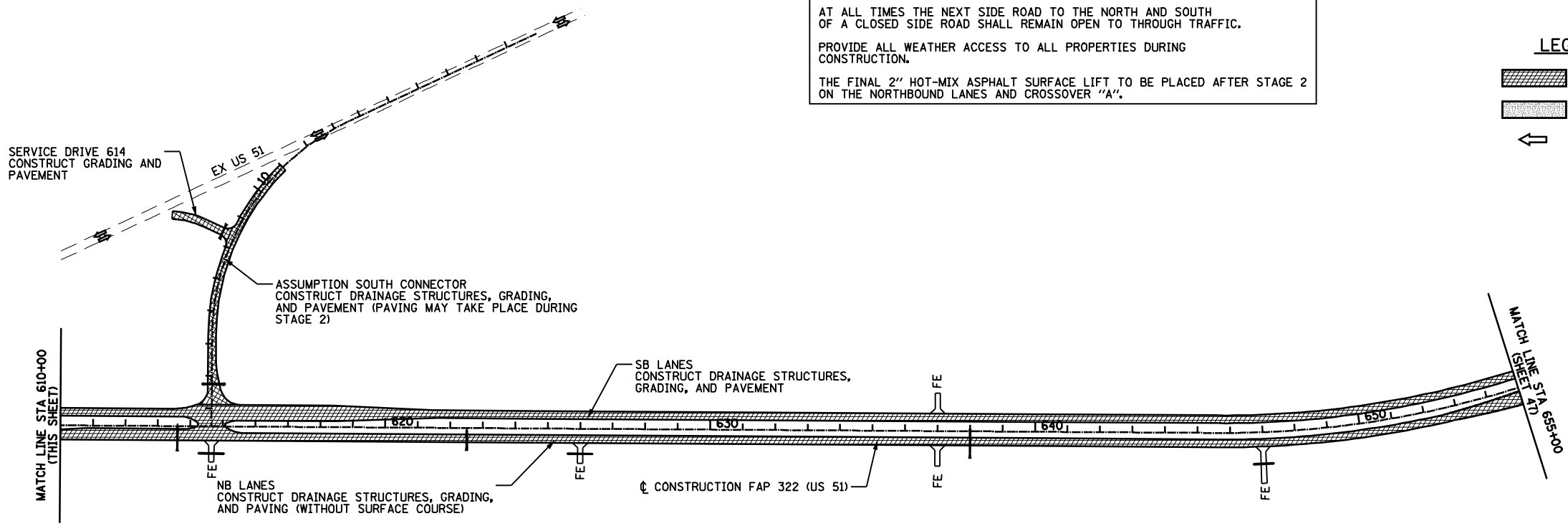
STAGE 1



NOTE:
 AT ALL TIMES THE NEXT SIDE ROAD TO THE NORTH AND SOUTH OF A CLOSED SIDE ROAD SHALL REMAIN OPEN TO THROUGH TRAFFIC.
 PROVIDE ALL WEATHER ACCESS TO ALL PROPERTIES DURING CONSTRUCTION.
 THE FINAL 2" HOT-MIX ASPHALT SURFACE LIFT TO BE PLACED AFTER STAGE 2 ON THE NORTHBOUND LANES AND CROSSOVER "A".

LEGEND

- CONSTRUCTION AREA - GRADING & PAVING
- CONSTRUCTION AREA - PAVING ONLY
- DIRECTION OF TRAFFIC



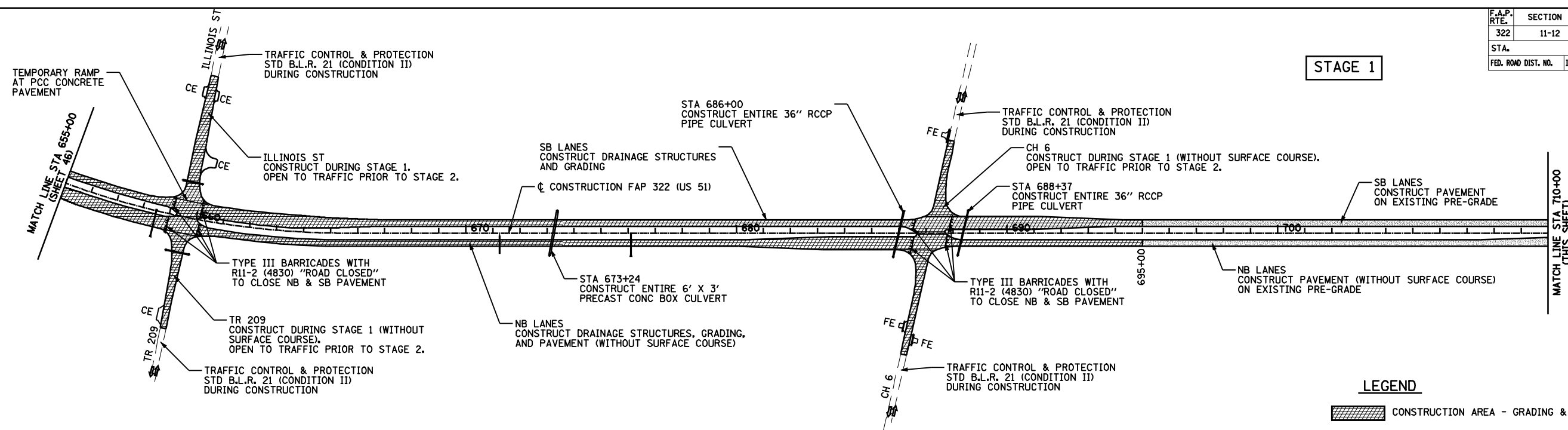
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TRAFFIC CONTROL AND STAGING
 STAGE 1 - 548+00 TO 655+00
 FAP 322 (US 51)
 SECTION 11-12
 CHRISTIAN COUNTY
 SCALE: 1"=200'
 DATE: 8/22/06
 DRAWN BY: SEB
 CHECKED BY: TLD

Mo-15-2018 014452444

SFILE4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	47
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



LEGEND

CONSTRUCTION AREA - GRADING & PAVING

CONSTRUCTION AREA - PAVING ONLY

DIRECTION OF TRAFFIC

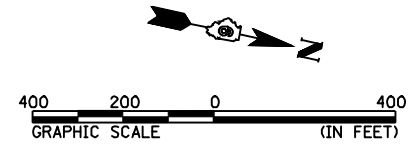
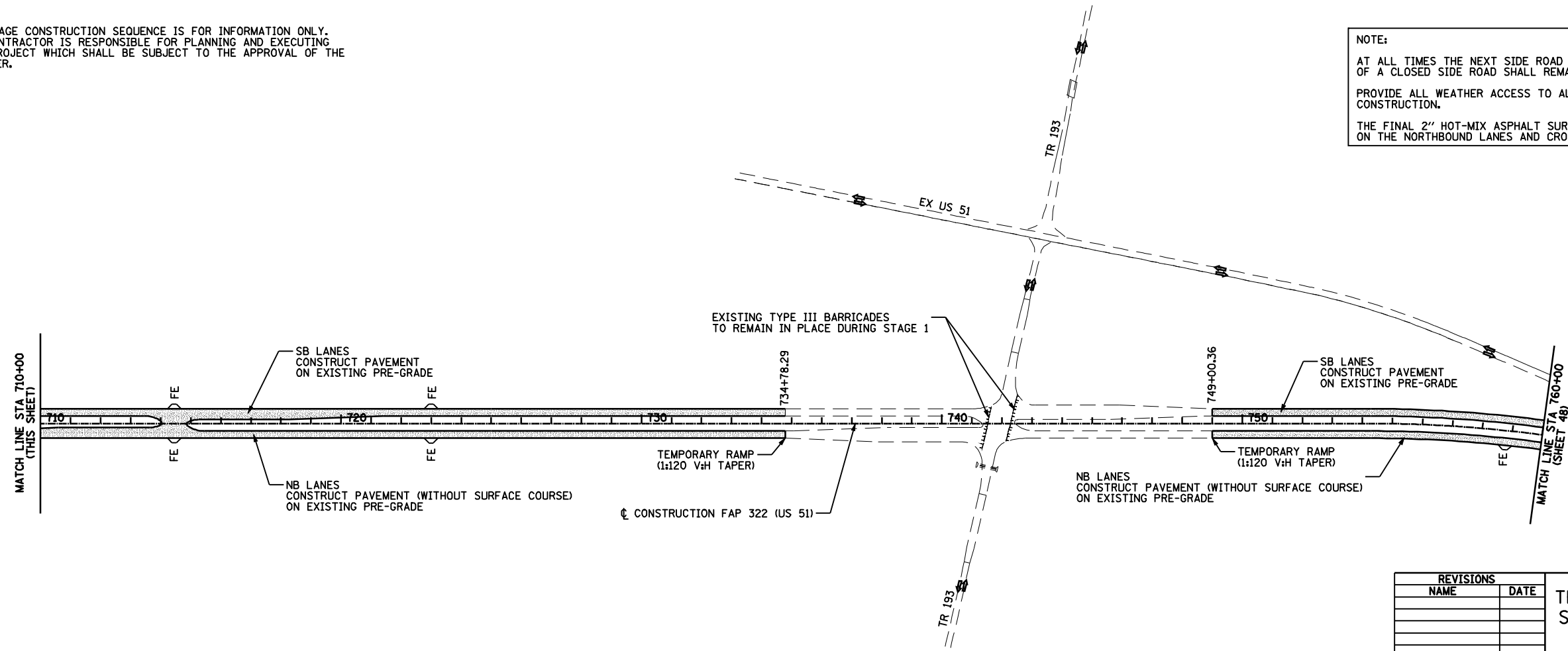
THE STAGE CONSTRUCTION SEQUENCE IS FOR INFORMATION ONLY. THE CONTRACTOR IS RESPONSIBLE FOR PLANNING AND EXECUTING THIS PROJECT WHICH SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

NOTE:

AT ALL TIMES THE NEXT SIDE ROAD TO THE NORTH AND SOUTH OF A CLOSED SIDE ROAD SHALL REMAIN OPEN TO THROUGH TRAFFIC.

PROVIDE ALL WEATHER ACCESS TO ALL PROPERTIES DURING CONSTRUCTION.

THE FINAL 2" HOT-MIX ASPHALT SURFACE LIFT TO BE PLACED AFTER STAGE 2 ON THE NORTHBOUND LANES AND CROSSOVER "A".



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TRAFFIC CONTROL AND STAGING
 STAGE 1 - 655+00 TO 760+00
 FAP 322 (US 51)
 SECTION 11-12
 CHRISTIAN COUNTY

SCALE: 1"=200'
 DATE: 8/22/06

DRAWN BY SEB
 CHECKED BY TLD

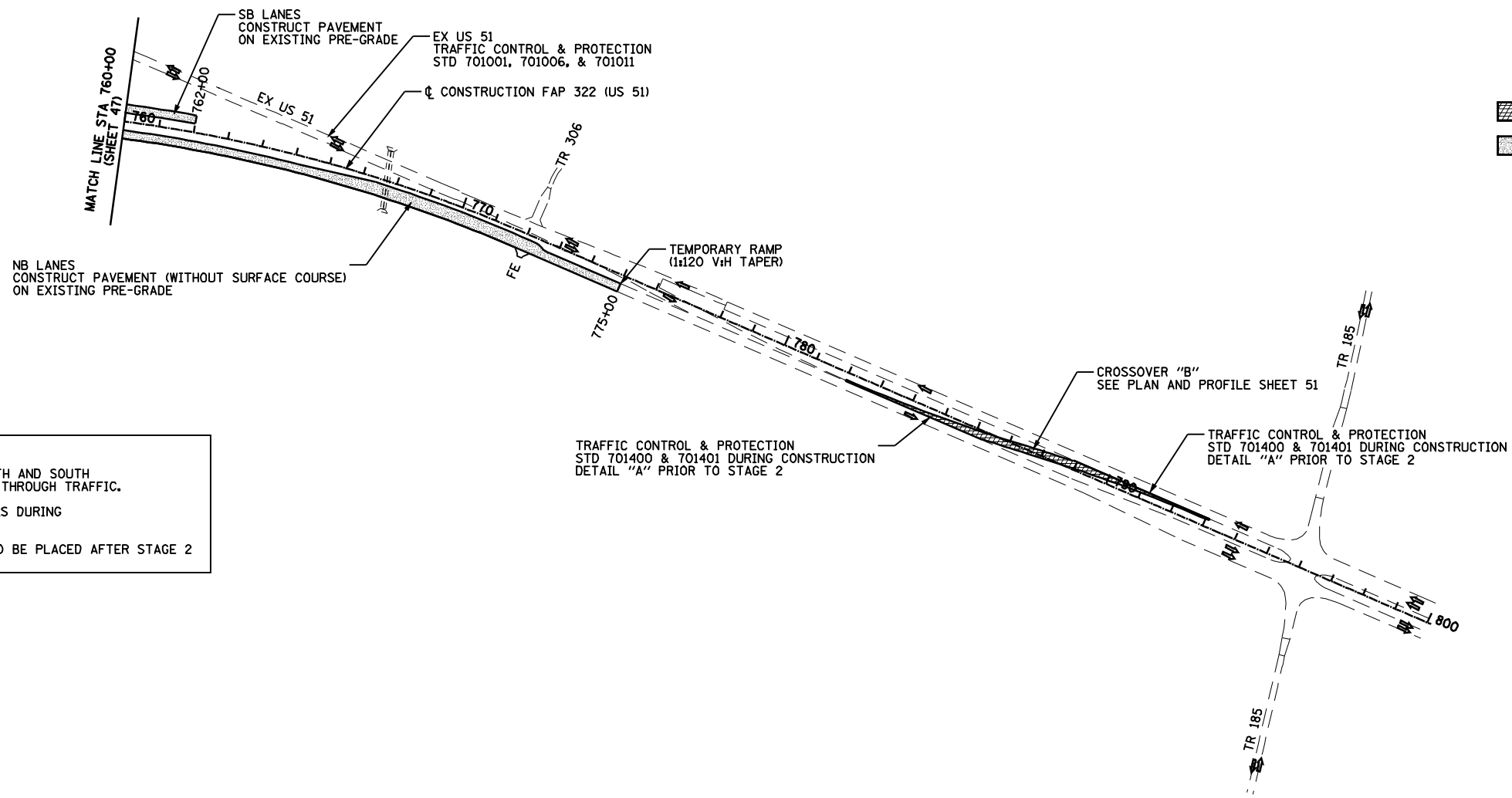
MO-15-2018 0144525PM

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	48
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

STAGE 1

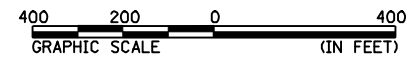
THE STAGE CONSTRUCTION SEQUENCE IS FOR INFORMATION ONLY. THE CONTRACTOR IS RESPONSIBLE FOR PLANNING AND EXECUTING THIS PROJECT WHICH SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.



LEGEND

- CONSTRUCTION AREA - GRADING & PAVING
- CONSTRUCTION AREA - PAVING ONLY
- DIRECTION OF TRAFFIC

NOTE:
 AT ALL TIMES THE NEXT SIDE ROAD TO THE NORTH AND SOUTH OF A CLOSED SIDE ROAD SHALL REMAIN OPEN TO THROUGH TRAFFIC.
 PROVIDE ALL WEATHER ACCESS TO ALL PROPERTIES DURING CONSTRUCTION.
 THE FINAL 2" HOT-MIX ASPHALT SURFACE LIFT TO BE PLACED AFTER STAGE 2 ON THE NORTHBOUND LANES AND CROSSOVER "A".



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION TRAFFIC CONTROL AND STAGING STAGE 1 - 760+00 TO 800+00 FAP 322 (US 51) SECTION 11-12 CHRISTIAN COUNTY
NAME	DATE	
		SCALE: 1"=200' DATE: 8/22/06 DRAWN BY SEB CHECKED BY TLD

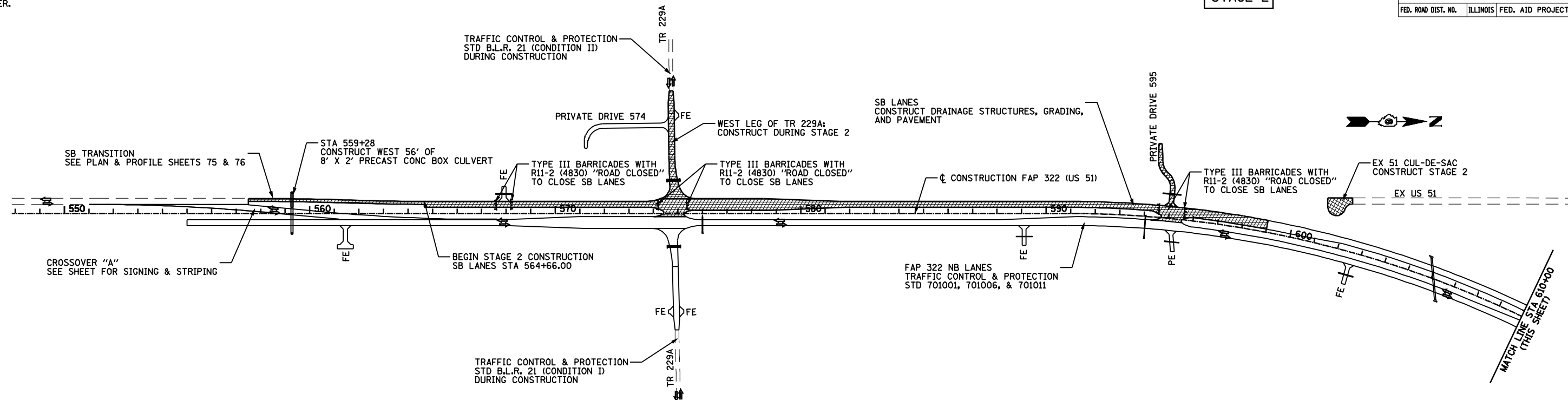
Mo-15-2018 0114652304

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	49
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

THE STAGE CONSTRUCTION SEQUENCE IS FOR INFORMATION ONLY. THE CONTRACTOR IS RESPONSIBLE FOR PLANNING AND EXECUTING THIS PROJECT WHICH SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

STAGE 2

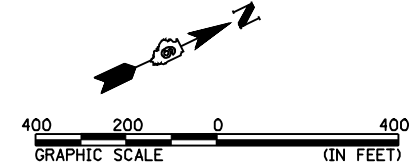
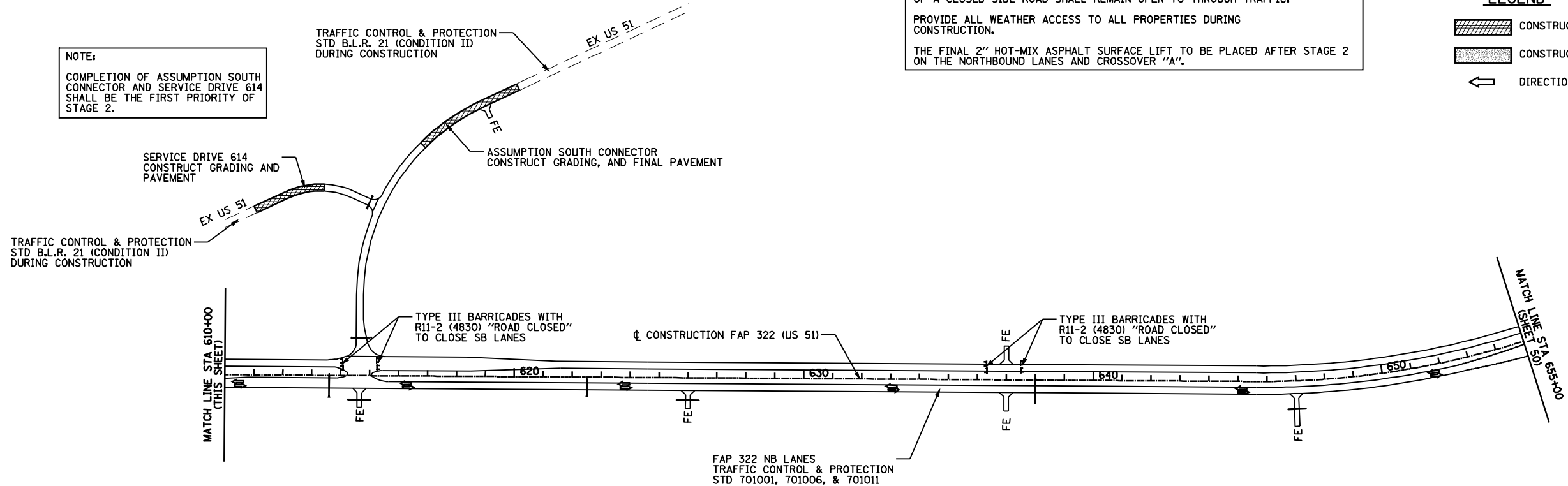


NOTE:
COMPLETION OF ASSUMPTION SOUTH CONNECTOR AND SERVICE DRIVE 614 SHALL BE THE FIRST PRIORITY OF STAGE 2.

NOTE:
AT ALL TIMES THE NEXT SIDE ROAD TO THE NORTH AND SOUTH OF A CLOSED SIDE ROAD SHALL REMAIN OPEN TO THROUGH TRAFFIC.
PROVIDE ALL WEATHER ACCESS TO ALL PROPERTIES DURING CONSTRUCTION.
THE FINAL 2" HOT-MIX ASPHALT SURFACE LIFT TO BE PLACED AFTER STAGE 2 ON THE NORTHBOUND LANES AND CROSSOVER "A".

LEGEND

- CONSTRUCTION AREA - GRADING & PAVING
- CONSTRUCTION AREA - PAVING ONLY
- DIRECTION OF TRAFFIC



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC CONTROL AND STAGING
STAGE 2 - 548+00 TO 655+00
FAP 322 (US 51)
SECTION 11-12
CHRISTIAN COUNTY

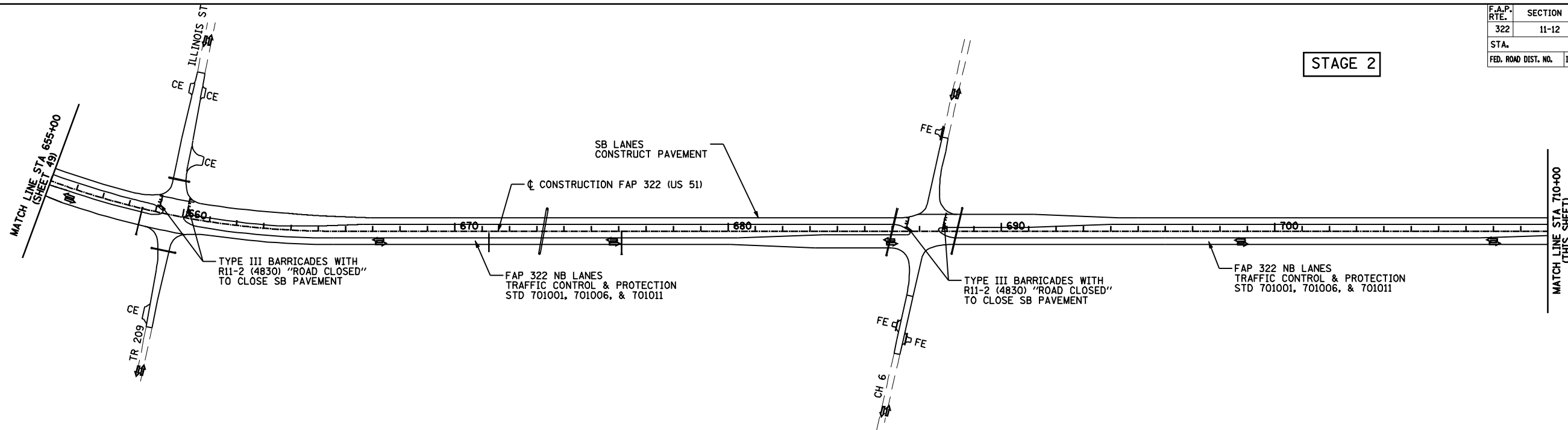
SCALE: 1"=200'
DATE: 8/22/06
DRAWN BY: SEB
CHECKED BY: TLD

Mo-15-2018 @144631PM

FILE#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	50
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	




STAGE 2

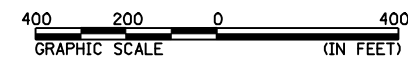
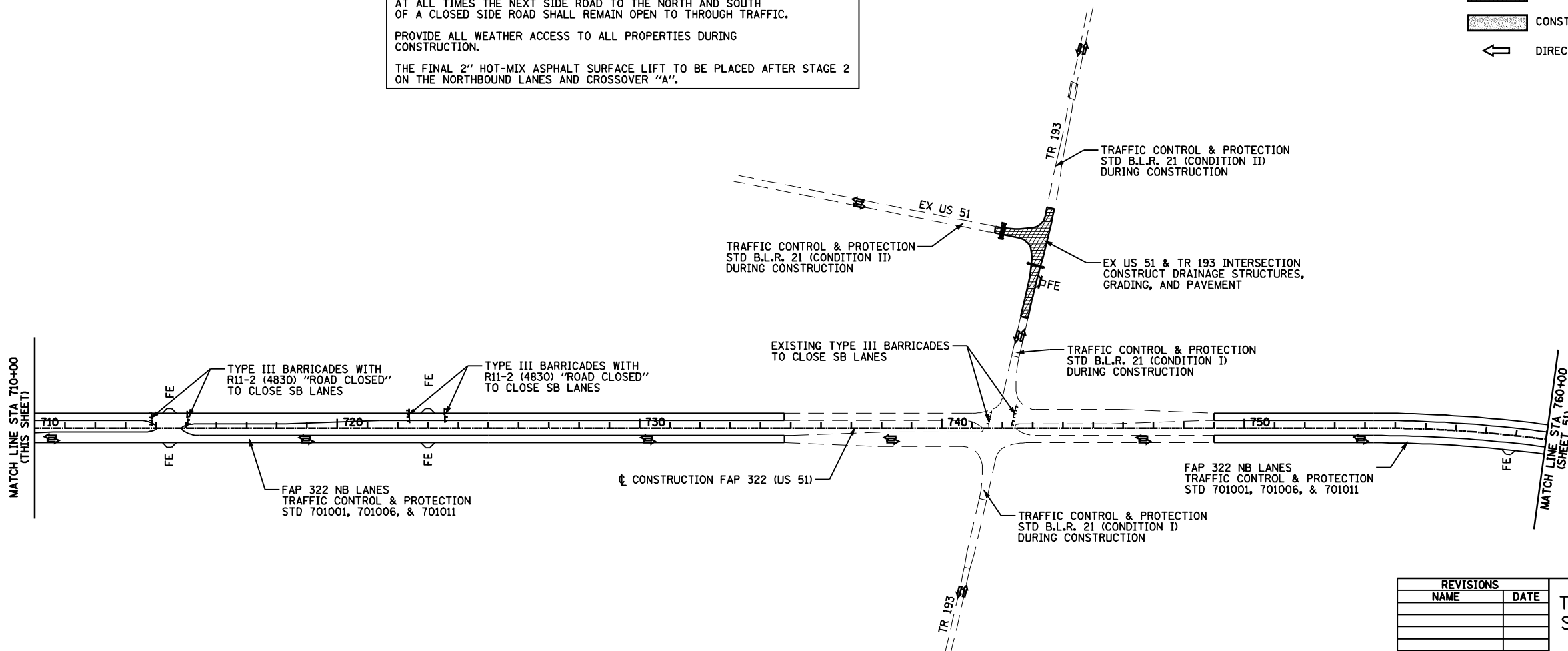


THE STAGE CONSTRUCTION SEQUENCE IS FOR INFORMATION ONLY. THE CONTRACTOR IS RESPONSIBLE FOR PLANNING AND EXECUTING THIS PROJECT WHICH SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

NOTE:
 AT ALL TIMES THE NEXT SIDE ROAD TO THE NORTH AND SOUTH OF A CLOSED SIDE ROAD SHALL REMAIN OPEN TO THROUGH TRAFFIC.
 PROVIDE ALL WEATHER ACCESS TO ALL PROPERTIES DURING CONSTRUCTION.
 THE FINAL 2" HOT-MIX ASPHALT SURFACE LIFT TO BE PLACED AFTER STAGE 2 ON THE NORTHBOUND LANES AND CROSSOVER "A".

LEGEND

-  CONSTRUCTION AREA - GRADING & PAVING
-  CONSTRUCTION AREA - PAVING ONLY
-  DIRECTION OF TRAFFIC



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TRAFFIC CONTROL AND STAGING
 STAGE 2 - 655+00 TO 760+00
 FAP 322 (US 51)
 SECTION 11-12
 CHRISTIAN COUNTY
 SCALE: 1"=200' DRAWN BY SEB
 DATE: 8/22/06 CHECKED BY TLD

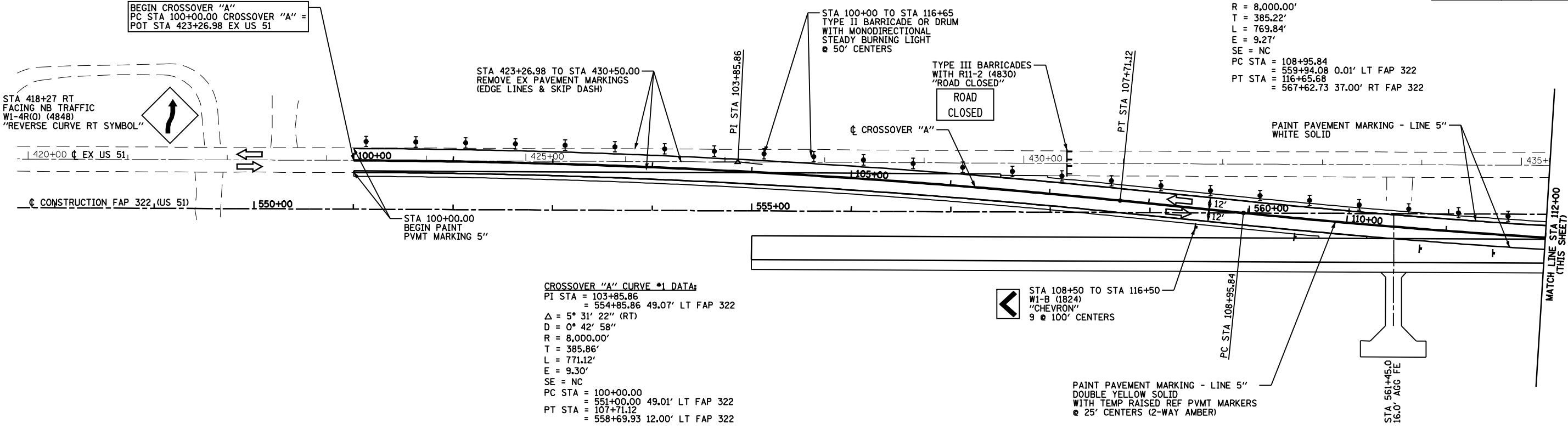
Mo-115-2018 01/14/2018

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	52
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

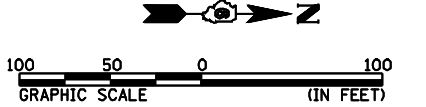
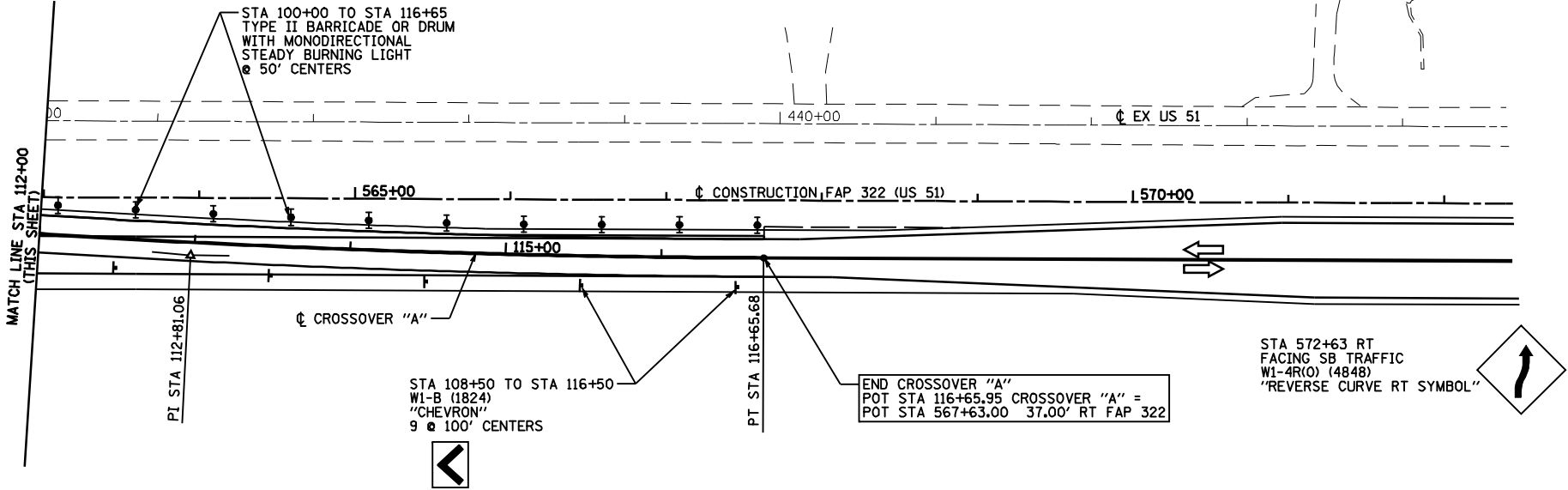
CROSSOVER "A" CURVE #2 DATA:
 PI STA = 112+81.06
 = 563+77.51 37.00' RT FAP 322
 $\Delta = 5^\circ 30' 49''$ (LT)
 $D = 0^\circ 42' 58''$
 $R = 8,000.00'$
 $T = 385.22'$
 $L = 769.84'$
 $E = 9.27'$
 $SE = NC$
 PC STA = 108+95.84
 = 559+94.08 0.01' LT FAP 322
 PT STA = 116+65.68
 = 567+62.73 37.00' RT FAP 322

CROSSOVER "A" CURVE #1 DATA:
 PI STA = 103+85.86
 = 554+85.86 49.07' LT FAP 322
 $\Delta = 5^\circ 31' 22''$ (RT)
 $D = 0^\circ 42' 58''$
 $R = 8,000.00'$
 $T = 385.86'$
 $L = 771.12'$
 $E = 9.30'$
 $SE = NC$
 PC STA = 100+00.00
 = 551+00.00 49.01' LT FAP 322
 PT STA = 107+71.12
 = 558+69.93 12.00' LT FAP 322



**SIGNAGE & STRIPING PLAN
 TRAFFIC DURING STAGE 2**

NOTES:
 ALL SIGNS SHALL BE MOUNTED ACCORDING TO STANDARD 702001 OR METHOD APPROVED BY THE ENGINEER.
 THIS TRAFFIC CONTROL SET UP FOR CROSSOVER "A" WILL BE MEASURED AND PAID FOR SEPARATELY AT THE CONTRACT UNIT PRICE PER LUMP SUM FOR "TRAFFIC CONTROL AND PROTECTION (DETOUR 1)". THE TEMPORARY SIGNS, BARRICADES, AND DRUMS WILL REMAIN THE PROPERTY OF THE CONTRACTOR. TEMPORARY PAVEMENT STRIPING SHALL BE PAID FOR SEPARATELY.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**TRAFFIC CONTROL AND STAGING
 CROSSOVER "A"**
 FAP 322 (US 51)
 SECTION 11-12
 CHRISTIAN COUNTY
 SCALE: 1"=50' DRAWN BY SEB
 DATE 6/22/06 CHECKED BY TLD

Ms-15-2018 01/14/15/16/17/18

\$FILEX

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	54
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

**SIGNAGE & STRIPING PLAN
TRAFFIC DURING STAGE 2**

CROSSOVER "B" CURVE #1 DATA:

PI STA = 12+78.82
 = 784+78.82 25.00' RT FAP 322
 $\Delta = 6^\circ 23' 01''$ (LT)
 $D = 1^\circ 08' 45''$
 $R = 5,000.00'$
 $T = 278.82'$
 $L = 557.06'$
 $E = 7.77'$
 $SE = 1.5\%$
 PC STA = 10+00.00
 = 782+00.00 25.00' RT FAP 322
 PRC STA = 15+57.06
 = 797+55.91 6.00' LT FAP 322
 SE TRANSITION:
 STA 14+89 (+1.5%) TO STA 16+22 (-1.5%)

STA 785+10
 TYPE III BARRICADE WITH
 R4-7 (3648) "KEEP RIGHT" (FACING NB TRAFFIC)
 W6(O) (4848) "TWO WAY TRAFFIC" (FACING SB TRAFFIC)

STA 788+87.0 TO STA 793+12.0
 REMOVE EX PAVEMENT MARKING
 (MEDIAN EDGE LINE)

PT STA 21+14.13 CROSSOVER "B" =
 POT STA 793+11.83 37.00' LT FAP 322

STA 795+00
 TYPE III BARRICADE WITH
 R4-7L (3648) "KEEP LEFT"
 (FACING SB TRAFFIC)

PAINT PAVEMENT MARKING - LINE 5" WHITE SOLID

CLOSE EXISTING CROSSOVER IN ACCORDANCE WITH DETAIL "A" (SHEET 51)

ROAD CLOSED TYPE III BARRICADES WITH R11-2 (4830) "ROAD CLOSED"

PAINT PAVEMENT MARKING - LINE 5" WHITE SOLID

1780+00

1785+00

1790+00

1790+00

20+00

CONSTRUCTION FAP 322

MATCH LINE STA 795+00 (THIS SHEET)

STA 777+00 RT FACING NB TRAFFIC W6-1(O) (4848) "DIVIDED HIGHWAY SYMBOL"

STA 783+60.00 END PAINT PAVEMENT MARKING - LINE 5"

PAINT PAVEMENT MARKING - LINE 5" YELLOW SOLID

W1-B (1824) "CHEVRON" 4 @ 100' CENTERS

STA 786+00.00 END PAINT PAVEMENT MARKING - LINE 5"

CROSSOVER "B" CURVE #2 DATA:

PI STA = 18+35.89
 = 790+33.00 37.00' LT FAP 322
 $\Delta = 6^\circ 23' 01''$ (RT)
 $D = 1^\circ 08' 45''$
 $R = 5,000.00'$
 $T = 278.82'$
 $L = 557.06'$
 $E = 7.77'$
 $SE = 1.5\%$
 PRC STA = 15+57.06
 = 787+55.91 6.00' LT FAP 322
 PT STA = 21+14.13
 = 793+11.83 37.00' LT FAP 322
 SE TRANSITION:
 STA 14+89 (+1.5%) TO STA 16+22 (-1.5%)

STA 793+11.83 END PAINT PAVEMENT MARKING - LINE 5"

NOTES:

ALL SIGNS SHALL BE MOUNTED ACCORDING TO STANDARD 702001 OR METHOD APPROVED BY THE ENGINEER.
 THIS TRAFFIC CONTROL SET UP FOR CROSSOVER "B" WILL BE MEASURED AND PAID FOR SEPARATELY AT THE CONTRACT UNIT PRICE PER LUMP SUM FOR "TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 (SPECIAL)". THE TEMPORARY SIGNS, BARRICADES, AND DRUMS WILL REMAIN THE PROPERTY OF THE CONTRACTOR. TEMPORARY PAVEMENT STRIPING SHALL BE PAID FOR SEPARATELY.
 TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS AT 25' CENTERS

PC STA 10+00.00 CROSSOVER "B" = POT STA 782+00.00 25.00' RT FAP 322

STA 782+00.0 TO STA 786+95.0 REMOVE EX PAVEMENT MARKING (MEDIAN EDGE LINE)

STA 802+80 LT W1-4L(O) (4848) "REVERSE CURVE LT SYMBOL"

STA 802+70.6 37.0' LT

PAINT PAVEMENT MARKING - LINE 5" WHITE SOLID

BEGIN & STOP BAR PAINT PAVEMENT MARKING - LINE 5"

PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE)

STA 799+60.6, 49.0' LT BEGIN PAINT PAVEMENT MARKING - LINE 5" WHITE SOLID
 PAINT PAVEMENT MARKING - LINE 6" WHITE SKIP DASH (6' SKIP - 2" DASH)

STA 803+00.0, 37.0' LT BEGIN TAPER

PAINT PAVEMENT MARKING - LINE 5" WHITE SOLID

TYPE II BARRICADE OR DRUM WITH MONODIRECTIONAL STEADY BURNING LIGHT @ 50' CENTERS

STA 810+00.0 ARROW BOARD

MATCH LINE STA 795+00 (THIS SHEET)

1800+00

1805+00

CONSTRUCTION FAP 322

MATCH LINE STA 810+00 (THIS SHEET)

STA 796+80.6, 37.0' LT BEGIN PAINT PAVEMENT MARKING - LINE 6" WHITE SOLID

STA 797+04.6, 25.0' LT BEGIN PAINT PAVEMENT MARKING - LINE 6" WHITE SKIP DASH (6' SKIP - 2" DASH)

STA 800+09.6, 25.0' LT END PAINT PAVEMENT MARKING - LINE 6" WHITE SKIP DASH (6' SKIP - 2" DASH)

STA 791+00.0 TO STA 813+00.0 REMOVE EX PAVEMENT MARKING (SKIP DASH)

STA 799+60.6, 37.0' LT END WHITE SOLID, 6" BEGIN WHITE SKIP DASH, 6"

TYPE II BARRICADE OR DRUM WITH MONODIRECTIONAL STEADY BURNING LIGHT @ 50' CENTERS

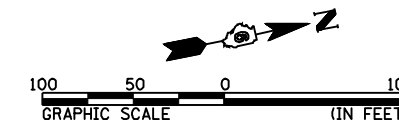
STA 813+00.0 49.0' LT END TAPER END PAINT PAVEMENT MARKING - LINE 5"

APPROACH TRAFFIC CONTROL AND SIGNAGE IN ACCORDANCE WITH STD 701400

MATCH LINE STA 810+00 (THIS SHEET)

PAINT PAVEMENT MARKING - LINE 5" WHITE SOLID

CONSTRUCTION FAP 322



REVISIONS	
NAME	DATE

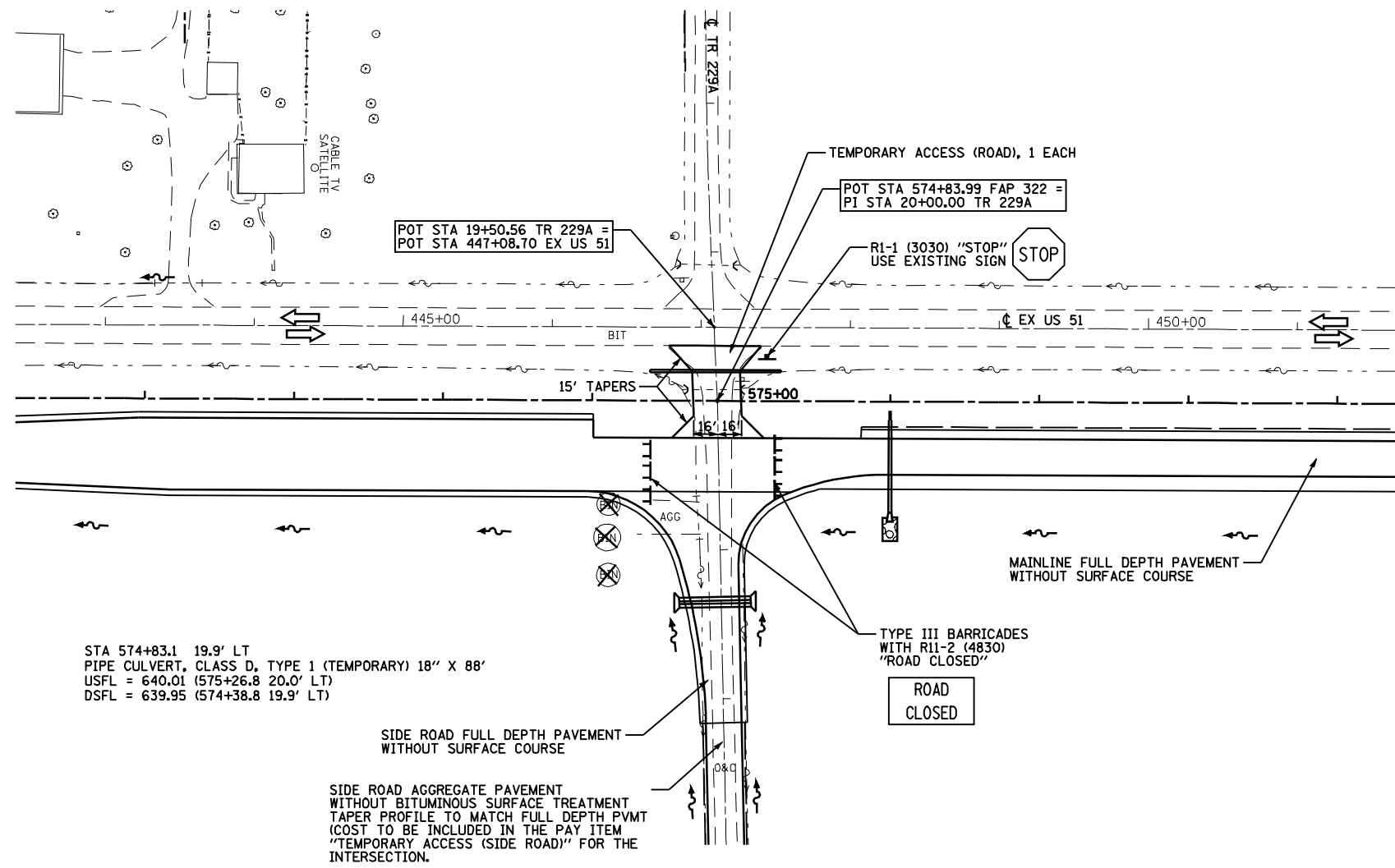
ILLINOIS DEPARTMENT OF TRANSPORTATION
 TRAFFIC CONTROL AND STAGING
 CROSSOVER "B"
 FAP 322 (US 51)
 SECTION 11-12
 CHRISTIAN COUNTY
 SCALE: 1"=50'
 DATE: 8/22/06
 DRAWN BY: SEB
 CHECKED BY: TLD

Mo-15-2018 @14:45:01DM

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	55
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

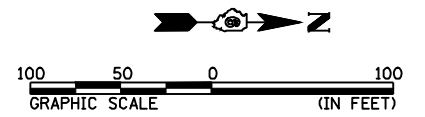
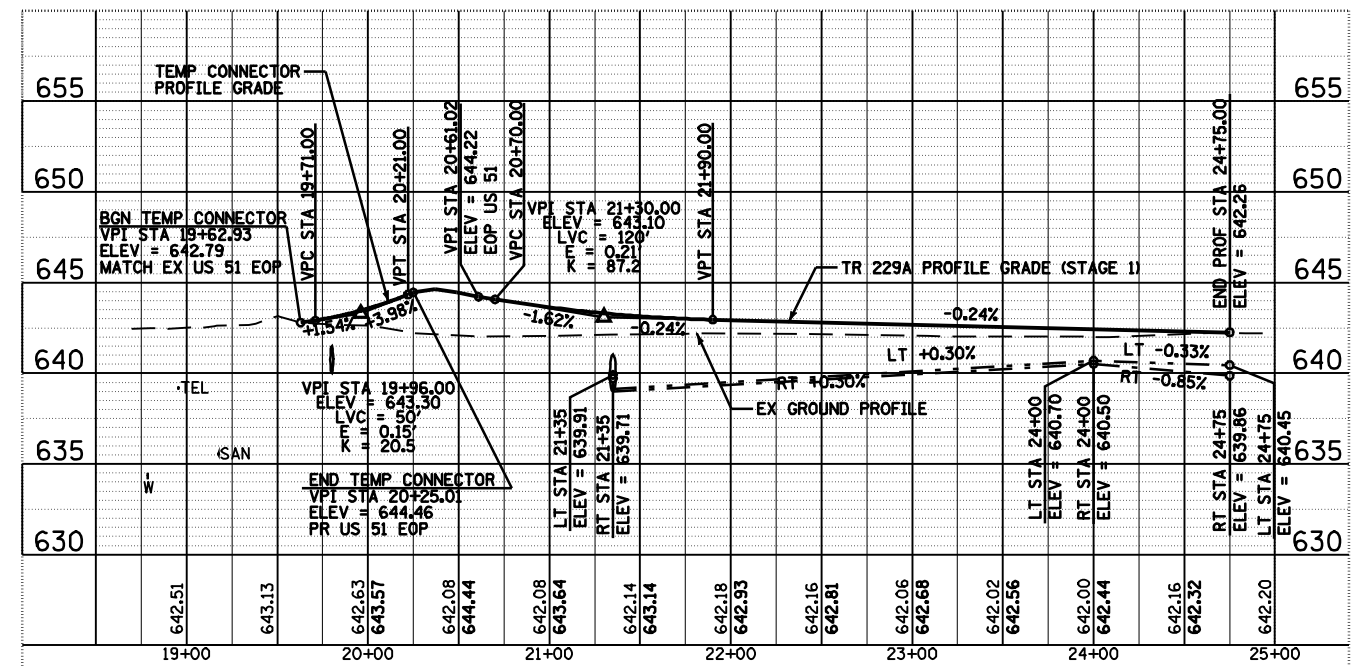
DETAIL "B"
STAGE 1 - TR 229A



TEMPORARY ACCESS (ROAD) SHALL BE A MINIMUM OF 6" AGGREGATE SURFACE, TYPE A AT ALL TIMES AND A MINIMUM OF 12" UPON COMPLETION OF PAVING OPERATIONS.

- SIDE ROAD STAGE CONSTRUCTION
- STAGE 1:
1. CLOSE 1 SIDE ROAD AT A TIME TO CONSTRUCT EMBANKMENT FOR THE US 51 MAINLINE AND THE SIDE ROAD.
 2. SUBSTITUTE AGGREGATE BASE COURSE, TYPE A, 8" (32' WIDE) FOR THE LIME MODIFIED SOIL ACROSS US 51 MAINLINE. PLACE THE AGGREGATE BASE COURSE FOR THE EAST LEG OF THE SIDE ROAD.
 3. CONSTRUCT TEMPORARY ACCESS (ROAD) AND THEN OPEN SIDE ROAD TO TRAFFIC.
 4. PROCEED TO THE NEXT SIDE ROAD AND REPEAT STEPS 1 TO 3.
 5. DURING PAVING OPERATIONS CLOSE ONE SIDE ROAD AT A TIME. AS EACH LIFT OF HOT-MIX ASPHALT MATERIAL IS PLACED A CORRESPONDING LIFT OF AGGREGATE SHALL BE PLACED TO MAINTAIN TRAFFIC ON THE SIDE ROAD ONCE PAVING OPERATIONS HAVE CONTINUED PAST THE INTERSECTION.
- STAGE 2:
FOLLOW THE SEQUENCE DETAILED IN STAGE 1 FOR THE WEST LEG OF THE INTERSECTIONS

TRAFFIC CONTROL SET UP FOR DETAIL "B" WILL NOT BE MEASURED AND PAID FOR SEPARATELY. THE COST WILL BE CONSIDERED TO BE INCLUDED IN THE CONTRACT UNIT BID PRICES OF THE TRAFFIC CONTROL AND PAY ITEMS INCLUDED IN THE CONTRACT. THE TEMPORARY SIGNS, BARRICADES, AND DRUMS WILL REMAIN THE PROPERTY OF THE CONTRACTOR. TEMPORARY PAVEMENT STRIPING SHALL BE PAID FOR SEPARATELY.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC CONTROL AND STAGING
DETAIL "B"
FAP 322 (US 51)
SECTION 11-12
CHRISTIAN COUNTY

SCALE: 1"=50'
DATE: 8/22/06

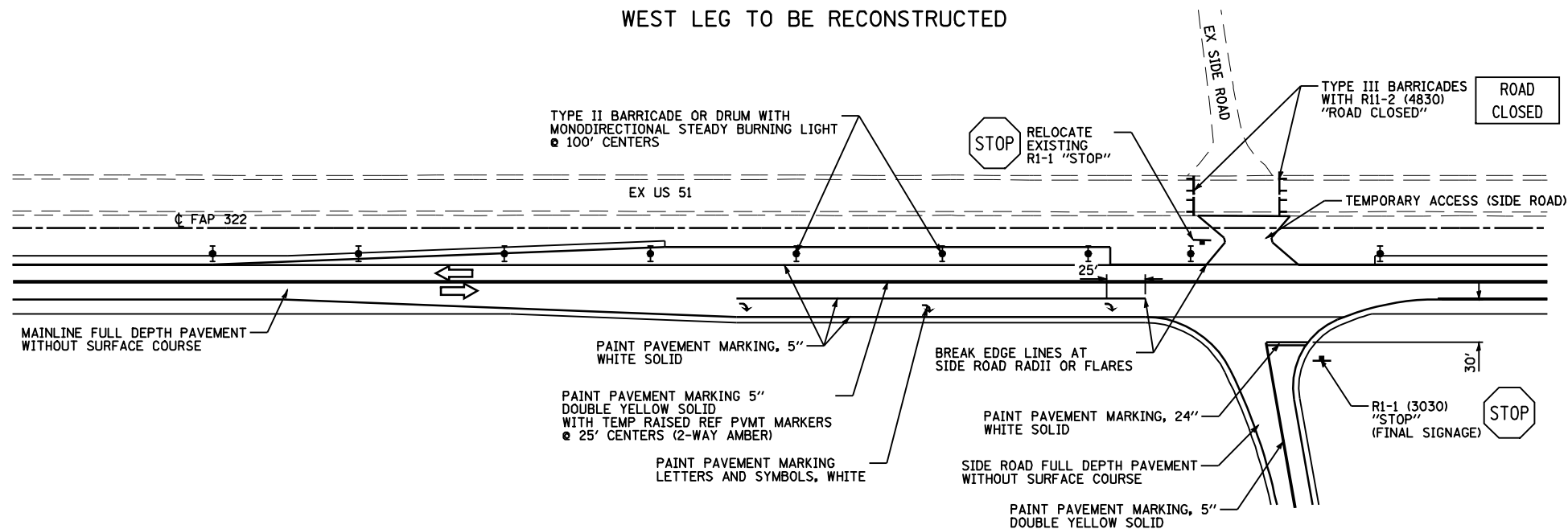
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CHECKED BY: TLD

MO-15-2018 014455404

SFILE4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	56
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

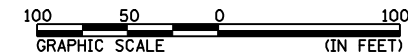
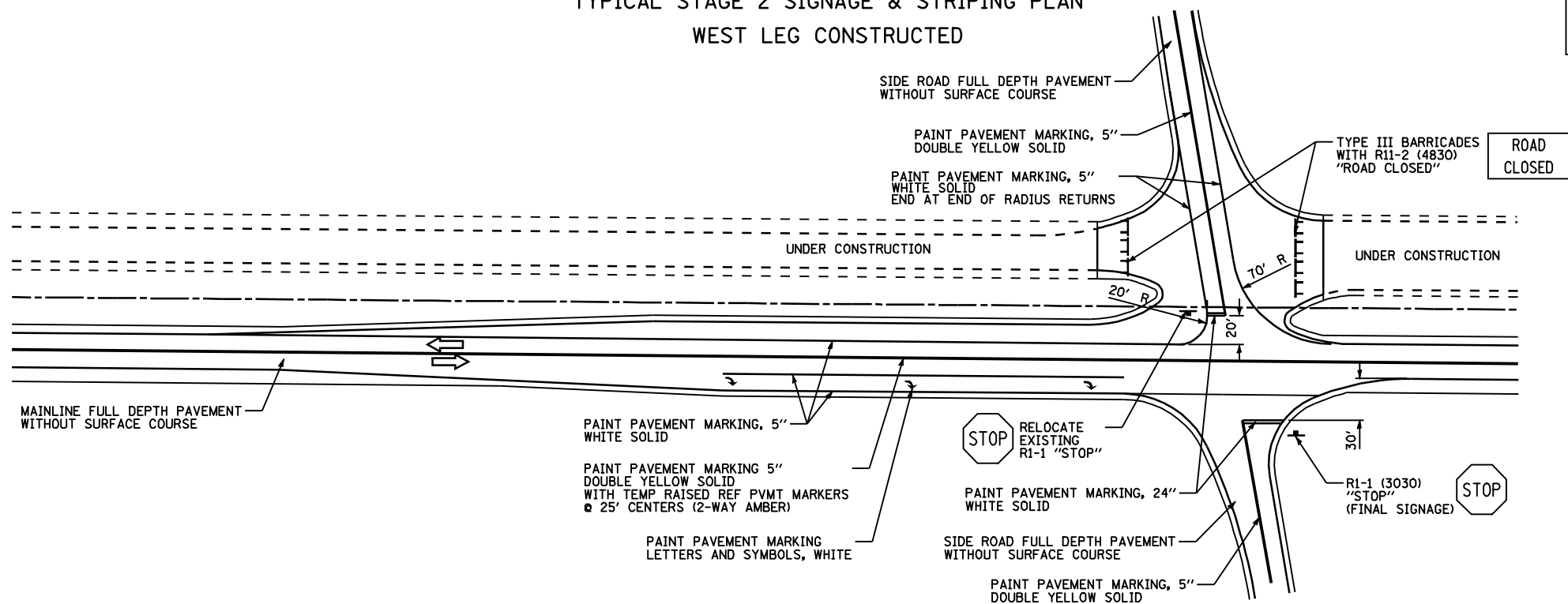
TYPICAL STAGE 2 SIGNAGE & STRIPING PLAN
WEST LEG TO BE RECONSTRUCTED



NOTES:
ALL SIGNS SHALL BE MOUNTED ACCORDING TO STANDARD 702001 OR METHOD APPROVED BY THE ENGINEER.
THE TRAFFIC CONTROL SET UP FOR SIDE ROAD INTERSECTIONS DURING STAGE CONSTRUCTION WILL NOT BE MEASURED AND PAID FOR SEPERATELY. THE COST WILL BE CONSIDERED TO BE INCLUDED IN THE CONTRACT UNIT BID PRICES OF THE TRAFFIC CONTROL AND PAY ITEMS INCLUDED IN THE CONTRACT. THESE TEMPORARY SIGNS, BARRICADES, AND DRUMS WILL REMAIN THE PROPERTY OF THE CONTRACTOR. TEMPORARY PAVEMENT STRIPING SHALL BE PAID FOR SEPERATELY.

SEE STRIPING PLAN (SHEETS 111 - 130) FOR STRIPING ON TOP LIFT OF FULL-DEPTH PAVEMENT.

TYPICAL STAGE 2 SIGNAGE & STRIPING PLAN
WEST LEG CONSTRUCTED



REVISIONS		NAME	DATE
NO.	DESCRIPTION		

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC CONTROL AND STAGING
SIGNAGE AND STRIPING
FAP 322 (US 51)
SECTION 11-12
CHRISTIAN COUNTY

SCALE: 1"=50' DRAWN BY: SEB
DATE: 8/22/06 CHECKED BY: TLD

Mo-15-2018 0144555PM

FILE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	57
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

ESTIMATED DATES

ESTIMATED WORKING DAYS

SEPTEMBER 1, 2010
ANTICIPATED START

DECEMBER 15, 2010

MARCH 15, 2011

MAY 1, 2011

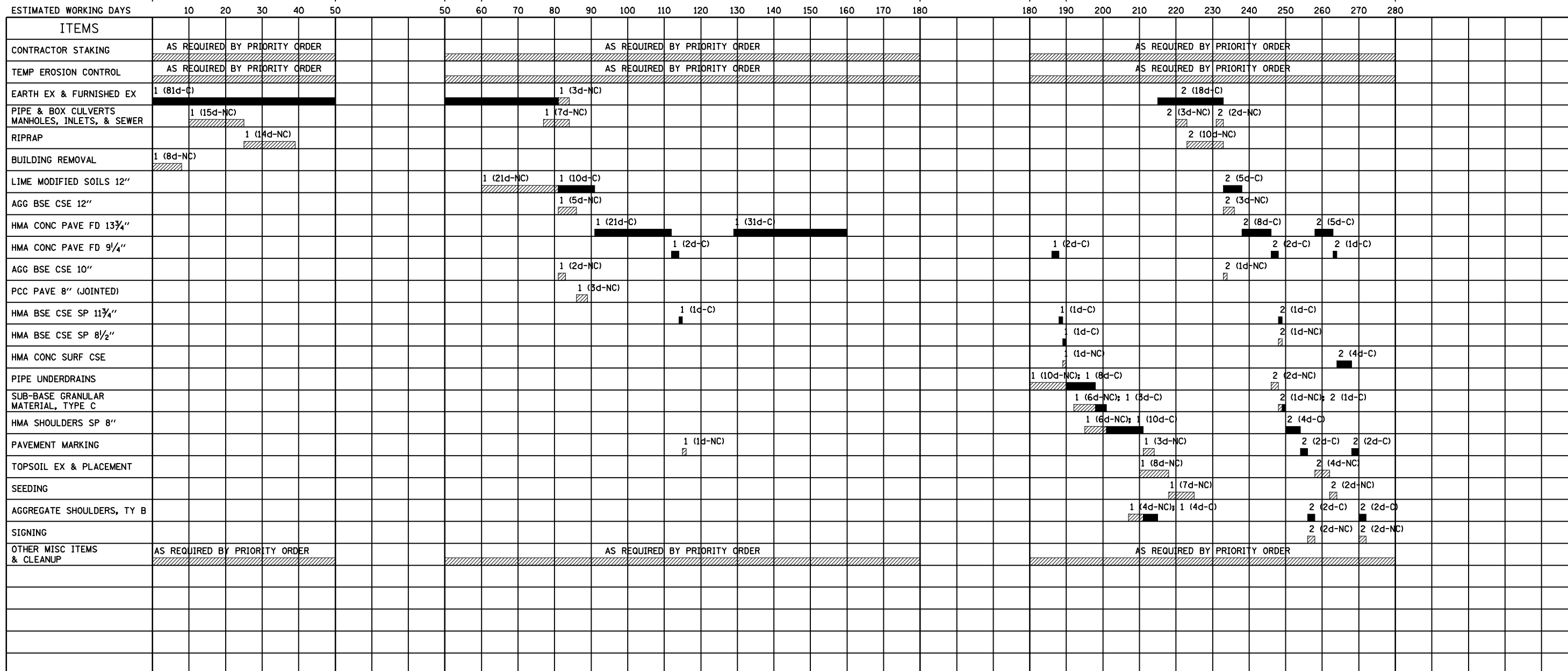
DECEMBER 15, 2011

MARCH 15, 2012

MAY 1, 2012

OCT 15, 2012

COMPLETION DATE



STAGE DESIGNATION

STAGE (PORTION OF PROJECT)	DESCRIPTION
1	NB LANES STA 555+00 TO STA 775+00 SB LANES STA 599+00 TO STA 762+00
2	SB LANES 564+66 TO STA 599+00 SB LANES 762+00 TO STA 778+00

LEGEND

NON-CONTROLLING CONSTRUCTION ACTIVITY ITEM

CONTROLLING CONSTRUCTION ACTIVITY ITEM

STAGE PORTION OF PROJECT (SEE TRAFFIC CONTROL PLAN IN SPECIAL PROVISIONS)

d = ESTIMATED NUMBER OF WORKING DAYS
C = CONTROLLING ITEM (CRITICAL PATH)
NC = NON-CONTROLLING ITEM

NOTE: FREE FLOAT NOT SHOWN FOR NON-CONTROLLING ITEMS

THIS ANTICIPATED CONSTRUCTION ACTIVITY BAR CHART IS INCLUDED IN THE PLANS TO AID THE CONTRACTOR IN SCHEDULING WORK ACTIVITIES AND FOR BIDDING PURPOSES; HOWEVER, THIS TIME SCHEDULE SHOULD ONLY BE USED AS A GUIDE, AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ESTABLISH HIS/HER OWN TIME SCHEDULE FOR SCHEDULING AND BIDDING PURPOSES.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ANTICIPATED CONSTRUCTION
ACTIVITY BAR CHART
FAP 322 (US 51)
SECTION 11-12
CHRISTIAN COUNTY

SCALE: NONE
DATE: 2/04/10

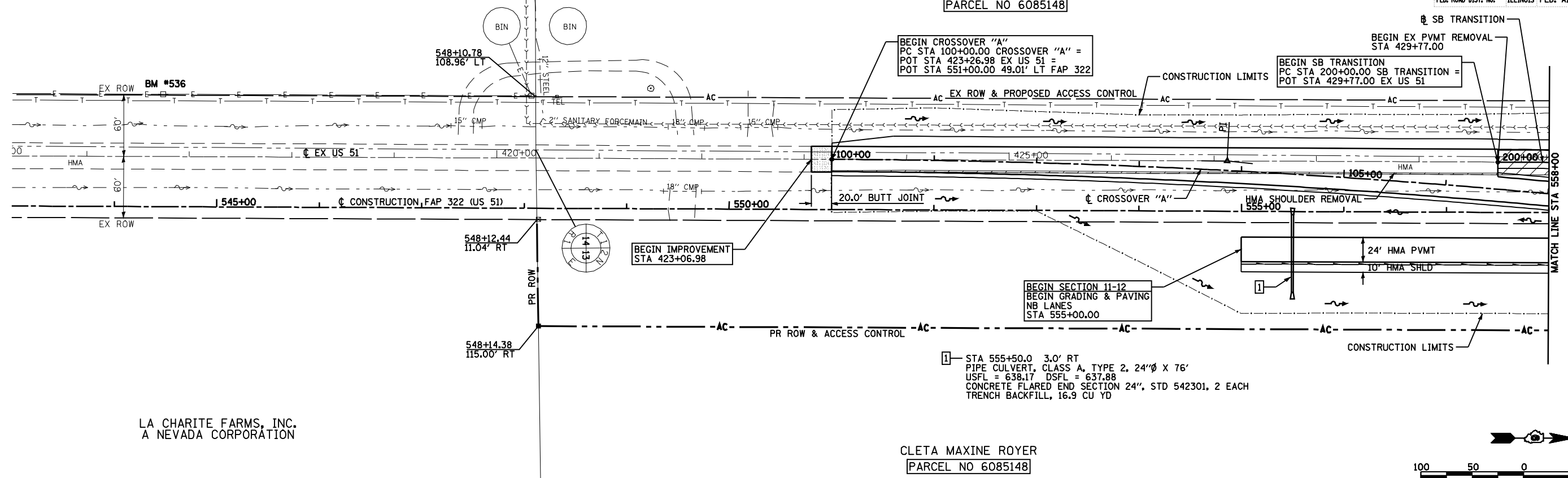
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CHECKED BY: SEB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	58
STA.	TO STA.		ILLINOIS FED. AID PROJECT	
FED. ROAD DIST. NO.				

AGRI ENTERPRISES, INC.

CLETA MAXINE ROYER
[PARCEL NO 6085148]

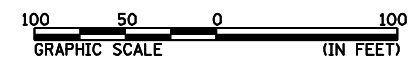
SEE SHEETS 75 & 76 FOR
CROSSOVER "A"
&
SB TRANSITION DETAILS



LA CHARITE FARMS, INC.
A NEVADA CORPORATION

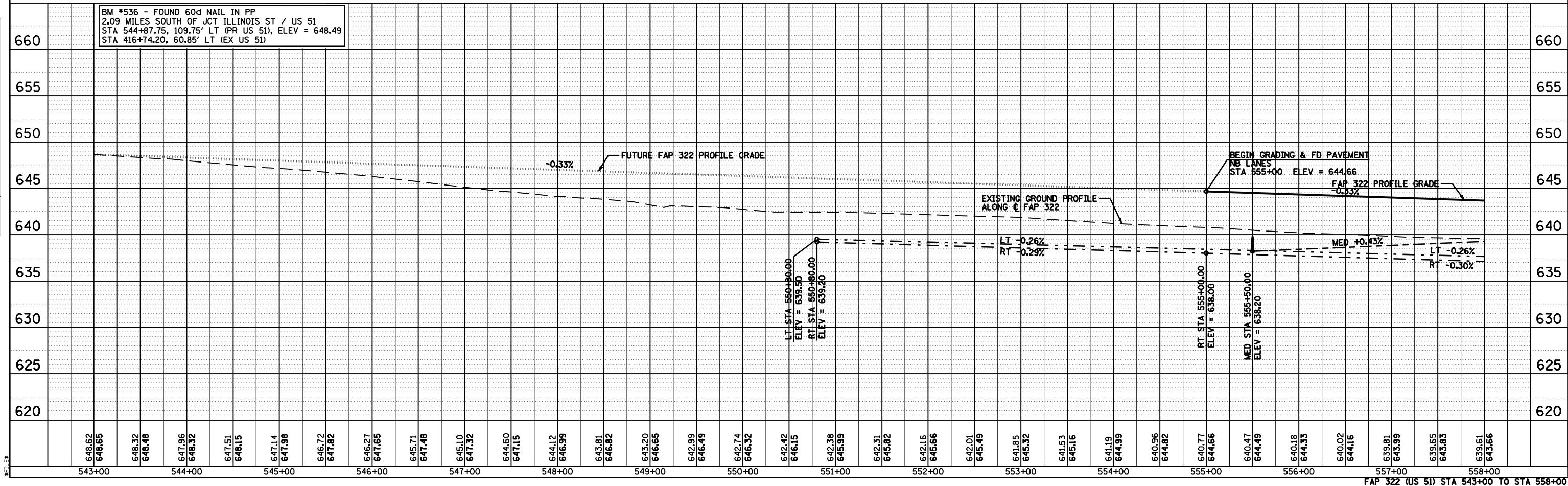
CLETA MAXINE ROYER
[PARCEL NO 6085148]

NW 1/4 SEC 36, T13N, R1E, 3RD PM



PLAN	DATE
BY	
NO.	

PROFILE	DATE
BY	
NO.	



BM #536 - FOUND 60d NAIL IN PP
2.09 MILES SOUTH OF JCT ILLINOIS ST / US 51
STA 544+87.75, 109.75' LT (PR US 51), ELEV = 648.49
STA 416+74.20, 60.85' LT (EX US 51)

BEGIN GRADING & FD PAVEMENT
NB LANES
STA 555+00 ELEV = 644.66

EXISTING GROUND PROFILE
ALONG FAP 322

LT STA 550+00.00
ELEV = 639.50
RT STA 550+00.00
ELEV = 639.20

RT STA 555+00.00
ELEV = 638.00

MED STA 555+00.00
ELEV = 638.20

LT -0.26%
RT -0.29%

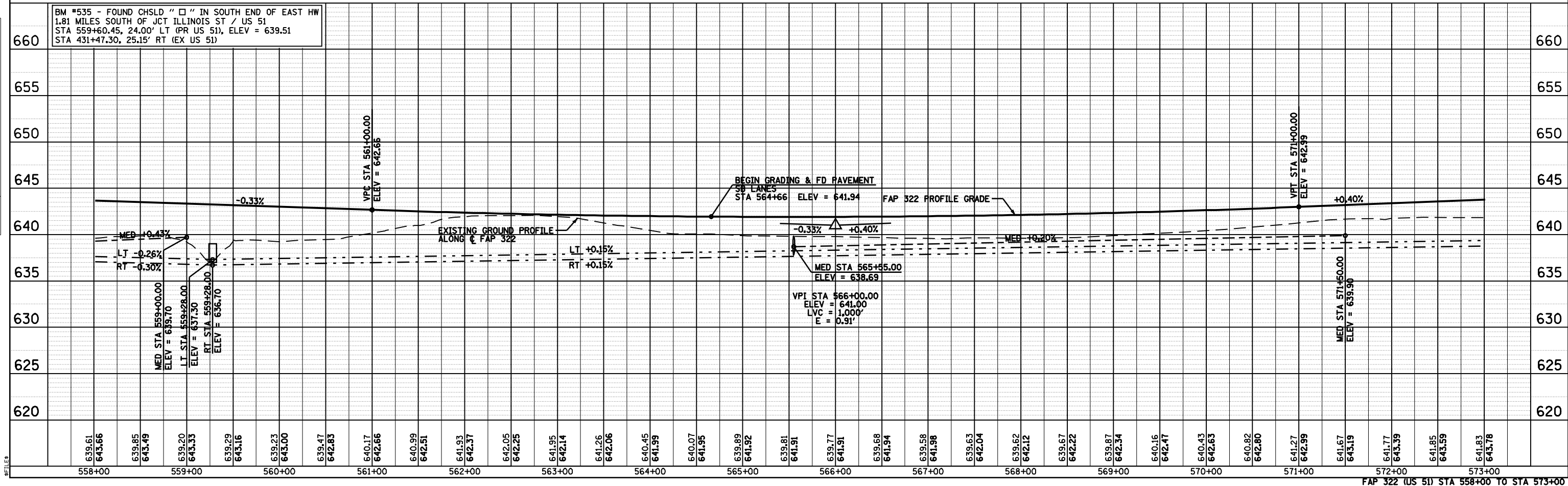
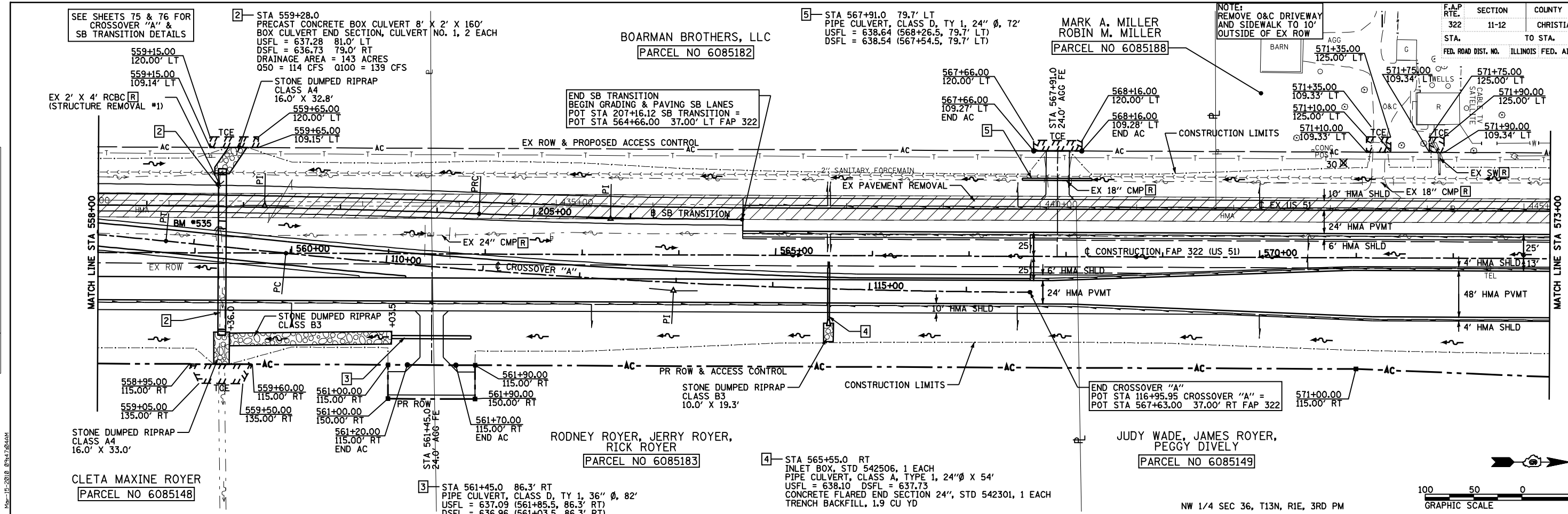
MED +0.43%

LT -0.26%
RT -0.30%

543+00	544+00	545+00	546+00	547+00	548+00	549+00	550+00	551+00	552+00	553+00	554+00	555+00	556+00	557+00	558+00
648.62 648.65	648.32 648.48	647.96 648.32	647.51 648.15	647.14 647.98	646.72 647.82	646.27 647.65	645.71 647.48	645.10 647.32	644.60 647.15	644.12 646.99	643.81 646.82	643.20 646.65	642.99 646.49	642.74 646.32	642.42 646.15
642.38 645.99	642.31 645.82	642.16 645.66	642.01 645.49	641.85 645.32	641.53 645.16	641.19 644.99	640.96 644.82	640.77 644.66	640.47 644.49	640.18 644.33	640.02 644.16	639.81 643.99	639.65 643.83	639.61 643.66	

FAP 322 (US 51) STA 543+00 TO STA 558+00

F.A.P. RTE. 322	SECTION 11-12	COUNTY CHRISTIAN	TOTAL SHEETS 284	SHEET NO. 59
STA. TO STA.	ILLINOIS FED. AID PROJECT			



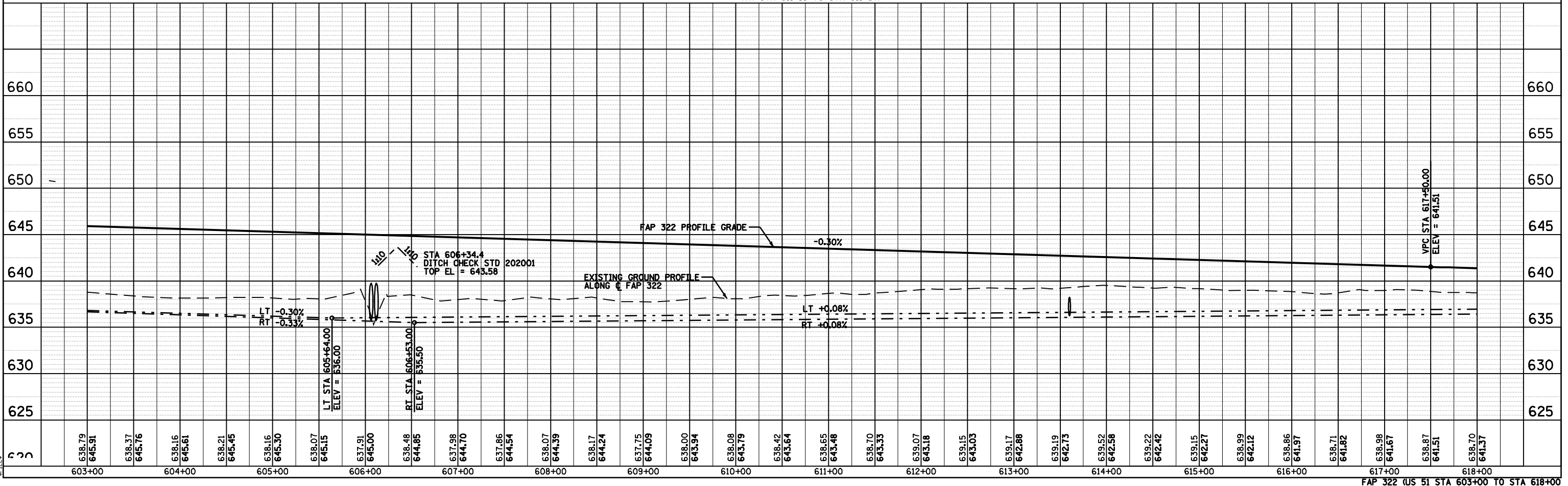
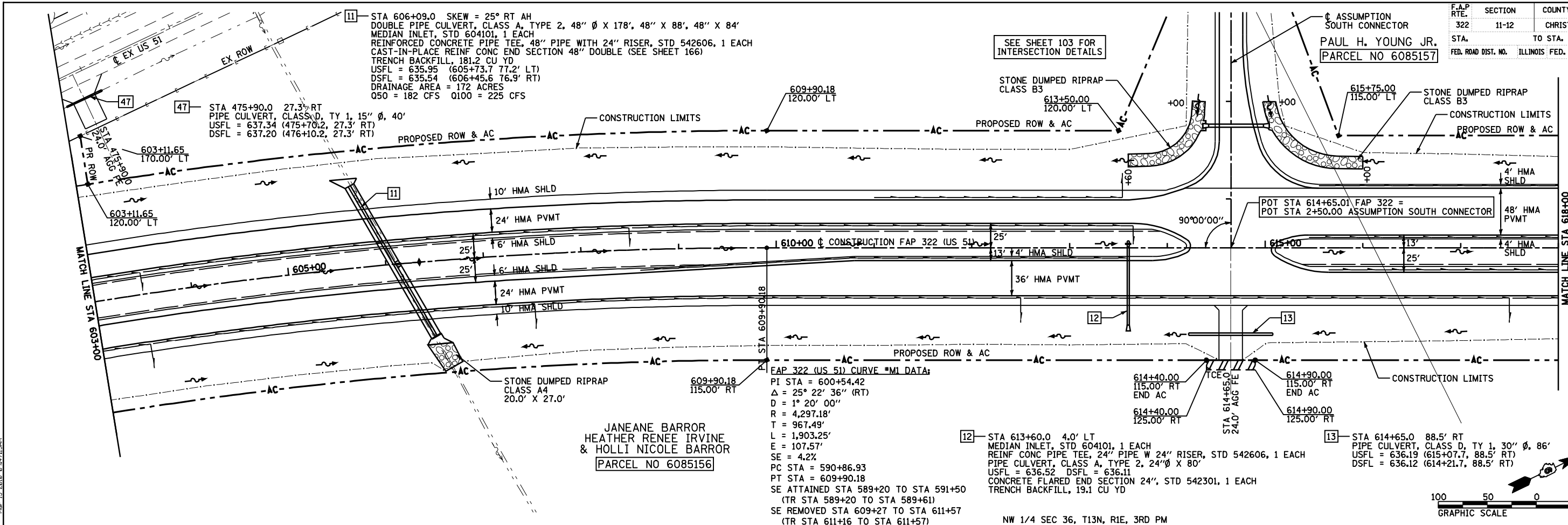
DATE	BY	PLANNED	DESIGNED	CHECKED	IN CHARGE

DATE	BY	PROFILING	CHECKED	IN CHARGE

639.61	643.66	639.85	643.49	639.20	643.33	639.29	643.16	639.23	643.00	639.47	642.83	640.17	642.66	640.99	642.51	641.93	642.37	642.05	642.25	641.95	642.14	641.26	642.06	640.45	641.99	640.07	641.95	639.89	641.92	639.81	641.91	639.77	641.91	639.68	641.94	639.58	641.98	639.63	642.04	639.62	642.12	639.67	642.22	639.87	642.34	640.16	642.47	640.43	642.63	640.82	642.80	641.27	642.99	641.67	643.19	641.77	643.59	641.85	643.59	641.83	643.78
558+00		559+00		560+00		561+00		562+00		563+00		564+00		565+00		566+00		567+00		568+00		569+00		570+00		571+00		572+00		573+00																															

FAP 322 (US 51) STA 558+00 TO STA 573+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	62
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



DATE	BY
PLAN	SURVEYED
NOTE BOOK	ALIGNED
NO.	CHECKED
	BY
	DATE

DATE	BY
PROFILE	SURVEYED
NOTE BOOK	GRADES
NO.	CHECKED
	BY
	DATE

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FILE#

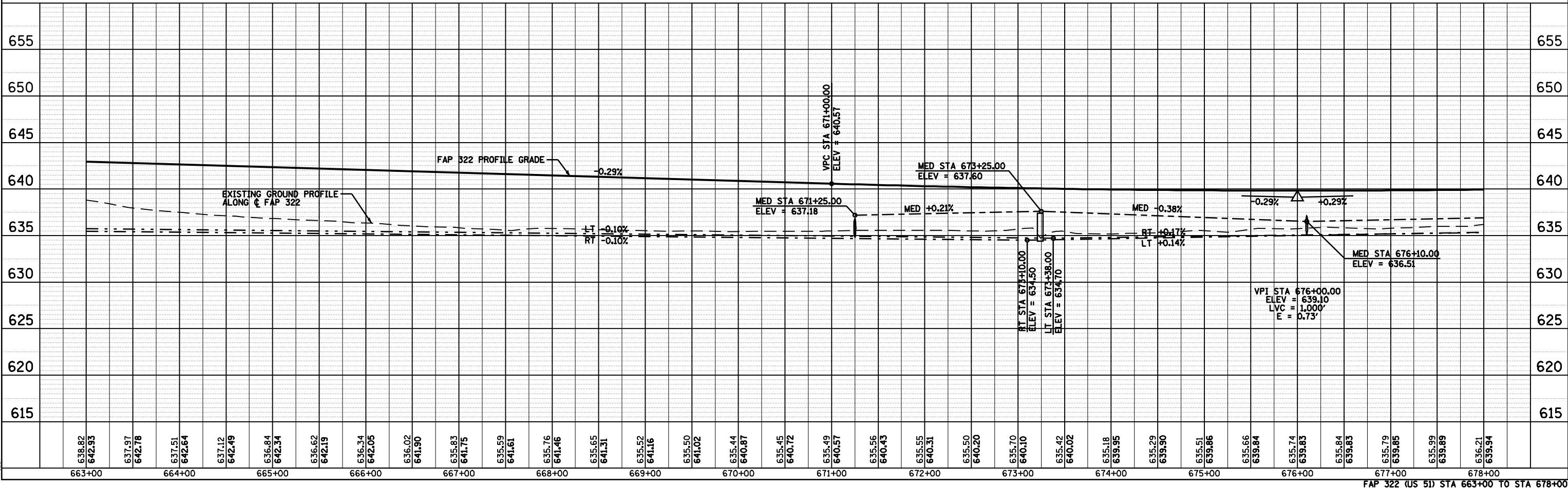
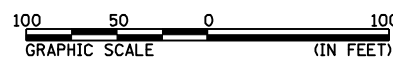
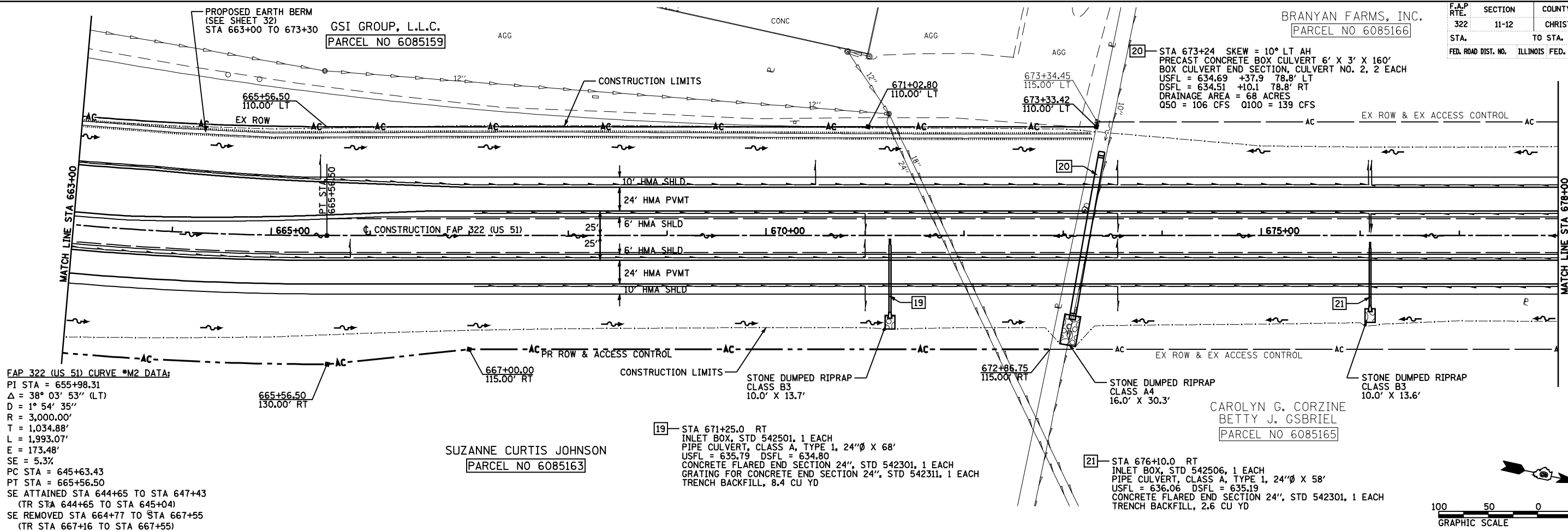
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	66
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

BRANYAN FARMS, INC.
PARCEL NO 6085166

GSI GROUP, L.L.C.
PARCEL NO 6085159

SUZANNE CURTIS JOHNSON
PARCEL NO 6085163

CAROLYN G. CORZINE
BETTY J. GSBRIEL
PARCEL NO 6085165



FAP 322 (US 51) STA 663+00 TO STA 678+00

PLAN	DATE
BY	
NO.	

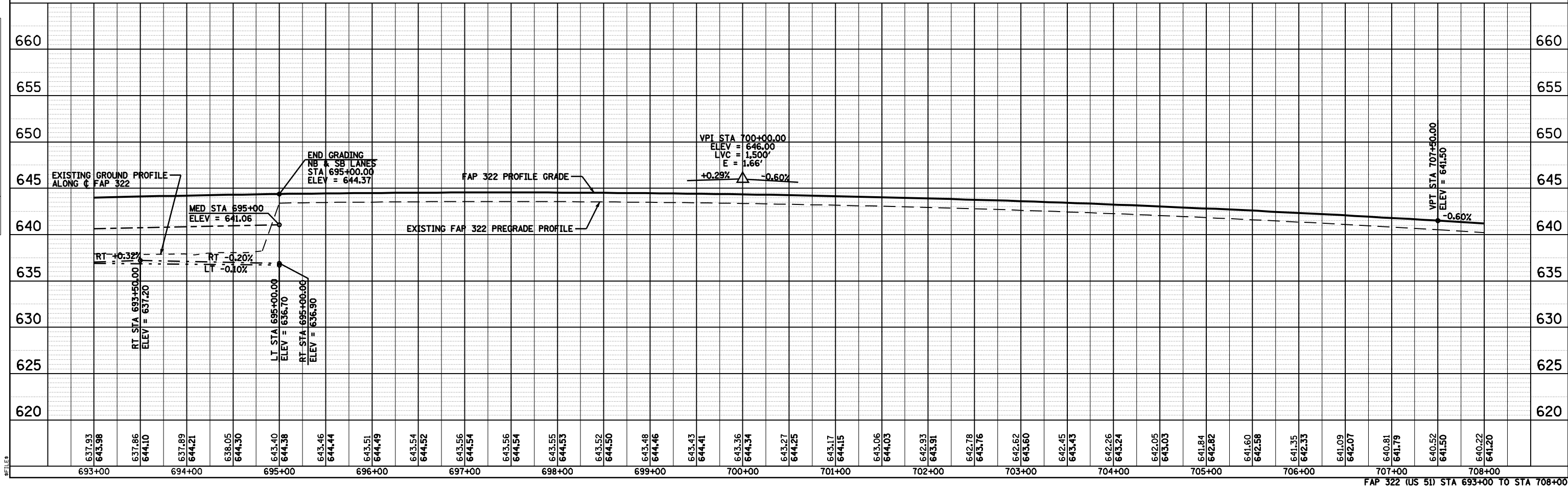
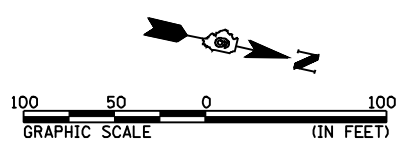
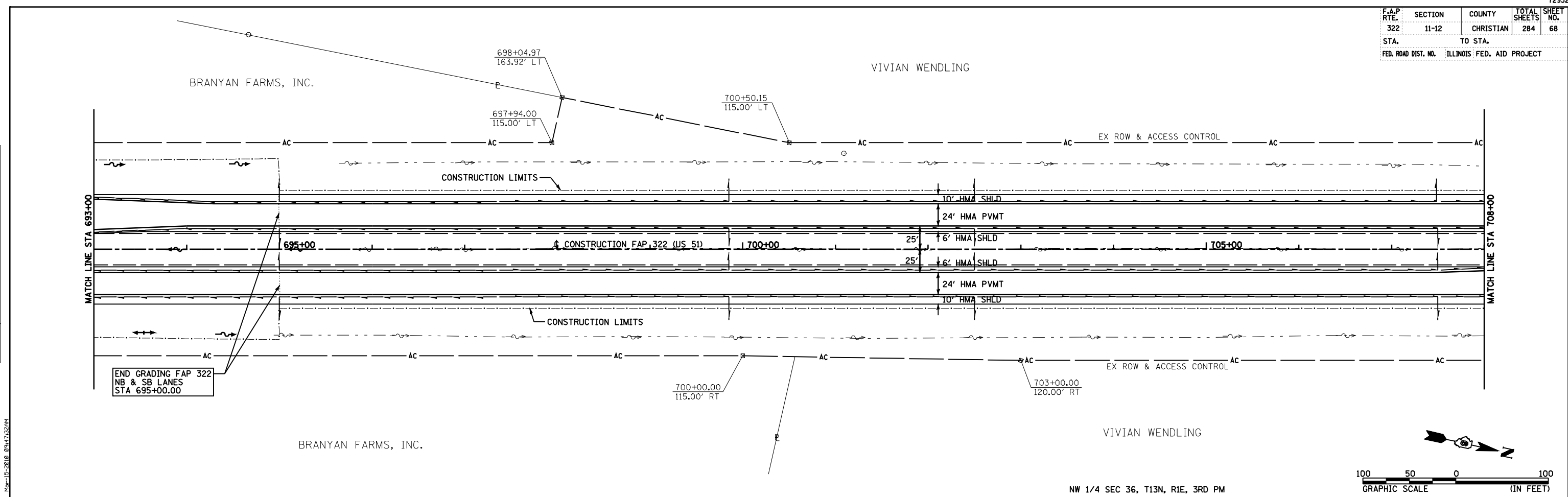
PROFILE	DATE
BY	
NO.	

FILE#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	68
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

PLAN	DATE
NO.	
BY	
DATE	
REVISIONS	
NO.	
DESCRIPTION	

PROFILE	DATE
NO.	
BY	
DATE	
REVISIONS	
NO.	
DESCRIPTION	



FAP 322 (US 51) STA 693+00 TO STA 708+00

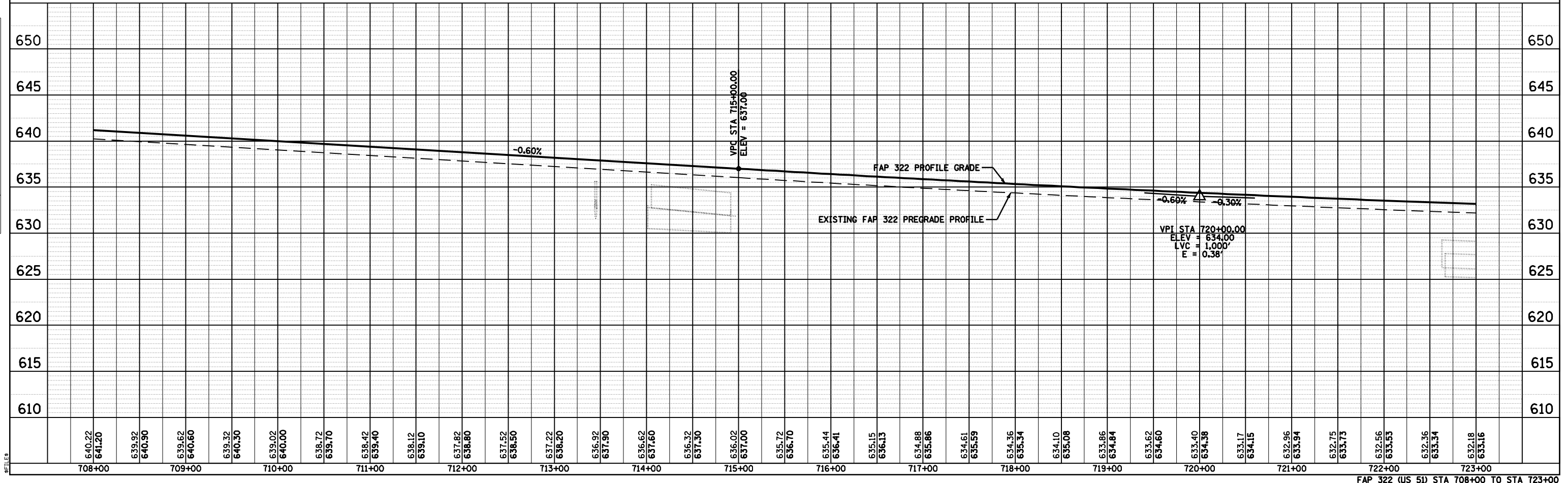
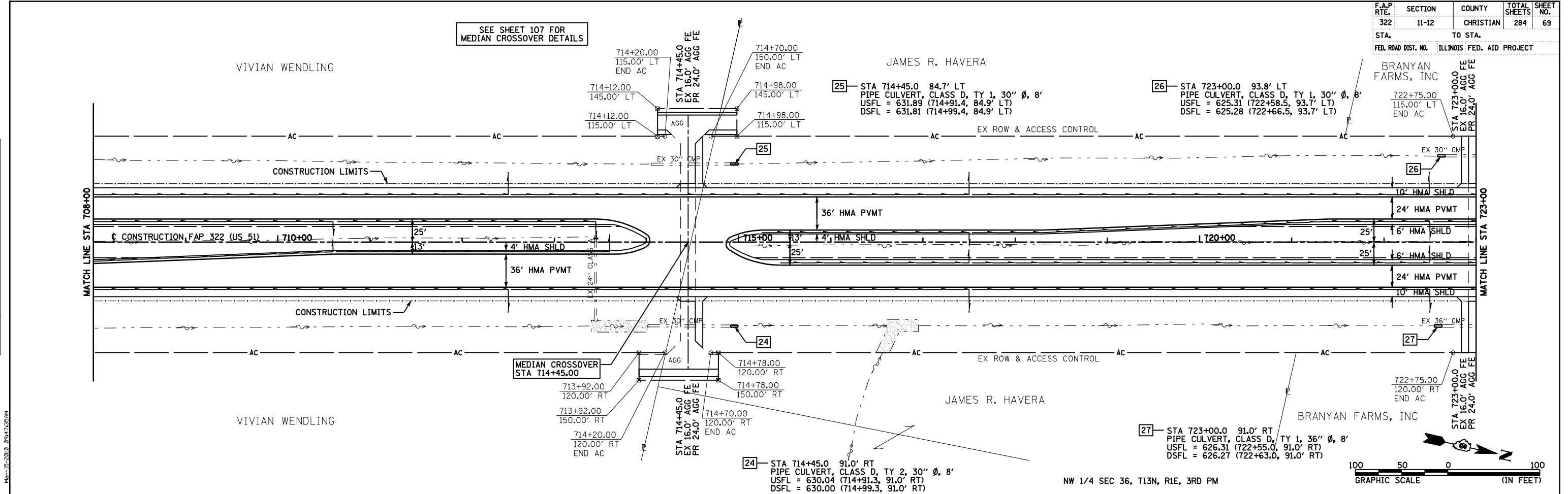
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	69
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

PLAN	SURVEYED	DATE
NOTE BOOK NO.	ALIGNED	
	CHECKED	
	BY	
	DATE	

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	GRADES CHECKED	
	BY	
	DATE	



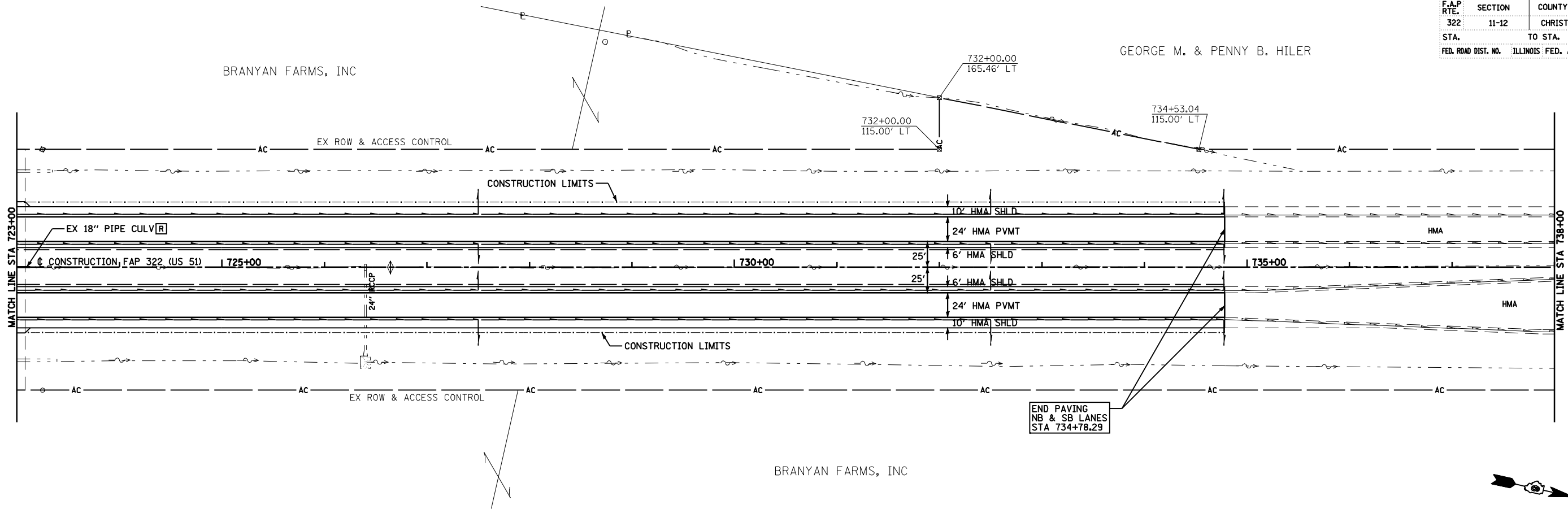
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	70
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

BRANYAN FARMS, INC

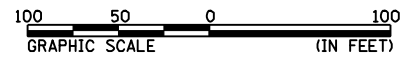
GEORGE M. & PENNY B. HILER

PLAN	DATE
BY	
REVISIONS	
NO.	
DATE	
BY	
DESCRIPTION	

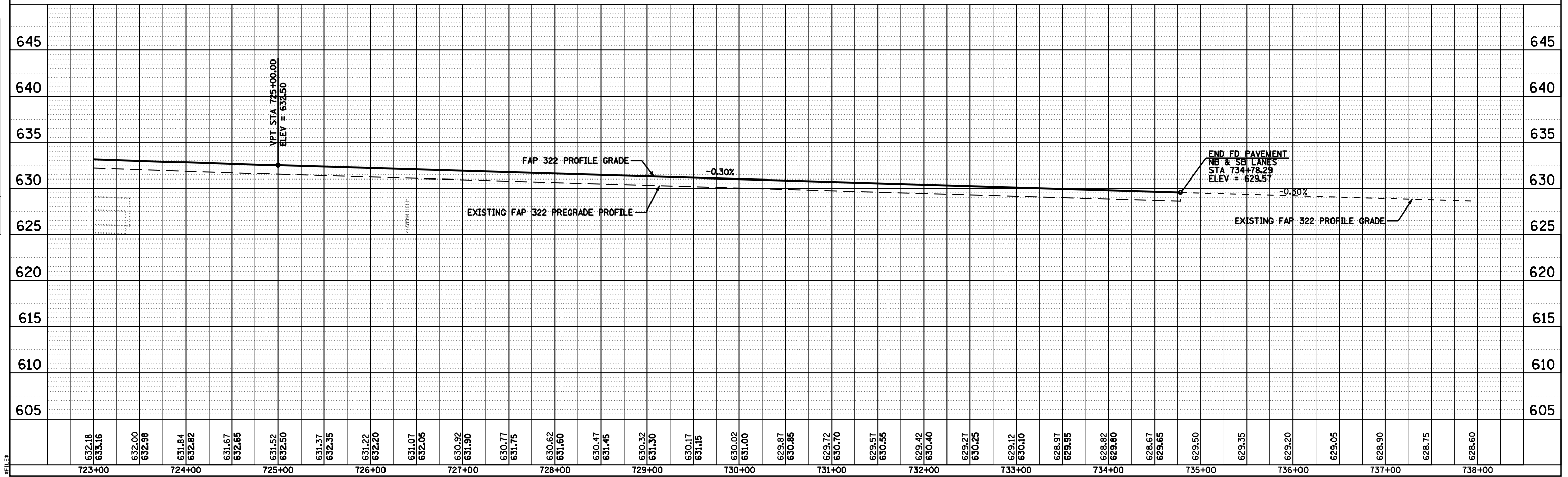


BRANYAN FARMS, INC

NW 1/4 SEC 36, T13N, R1E, 3RD PM



PROFILE	DATE
BY	
REVISIONS	
NO.	
DATE	
BY	
DESCRIPTION	

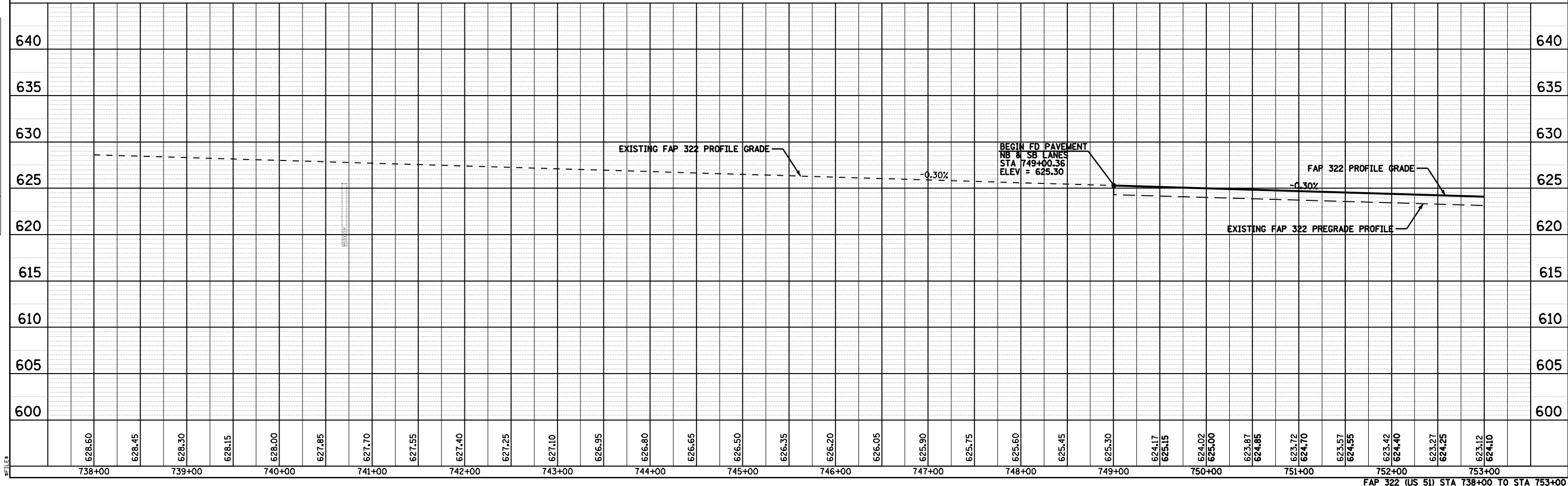
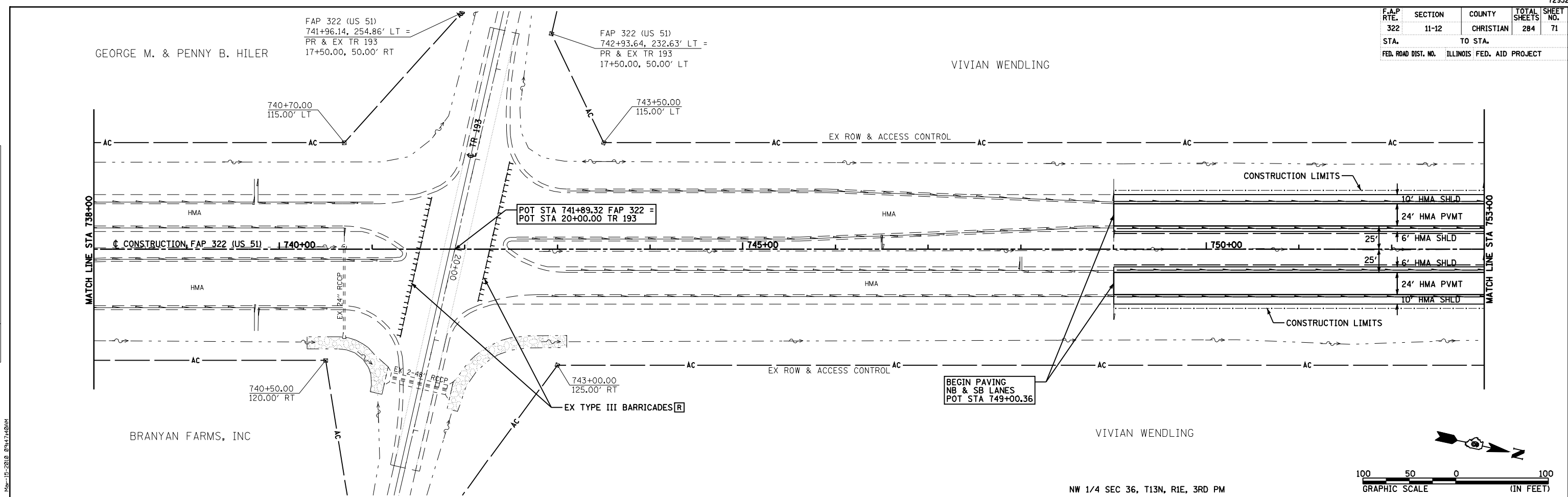


FAP 322 (US 51) STA 723+00 TO STA 738+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	71
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

PLAN	DATE
NO.	
BY	
DATE	
REVISIONS	
NO.	
DATE	
BY	

PROFILE	DATE
NO.	
BY	
DATE	
REVISIONS	
NO.	
DATE	
BY	

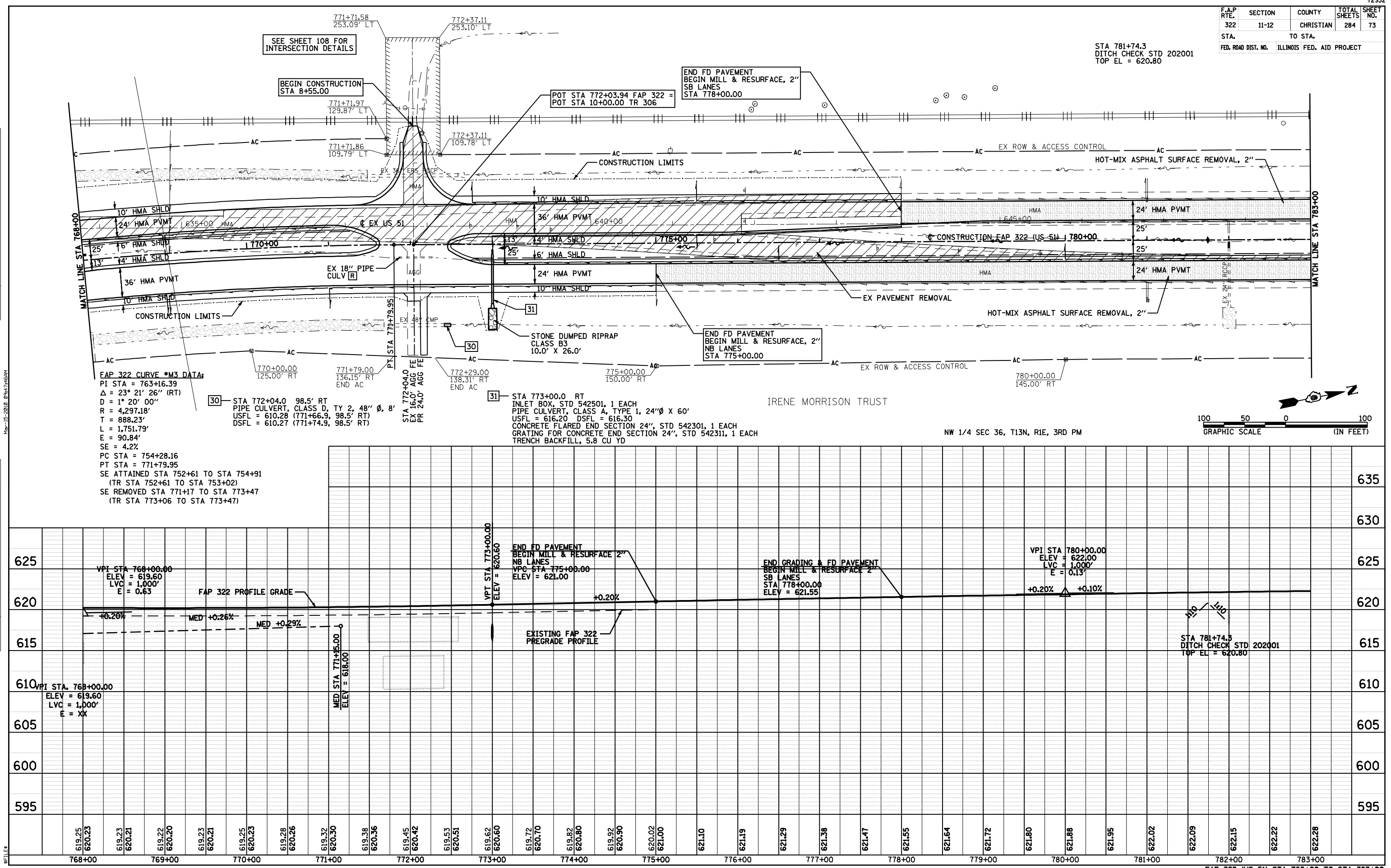


FAP 322 (US 51) STA 738+00 TO STA 753+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	73
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

DATE	BY	DATE	BY
PLAN	NO. OF SHEETS	DATE	BY

DATE	BY	DATE	BY
PROFILE	NO. OF SHEETS	DATE	BY

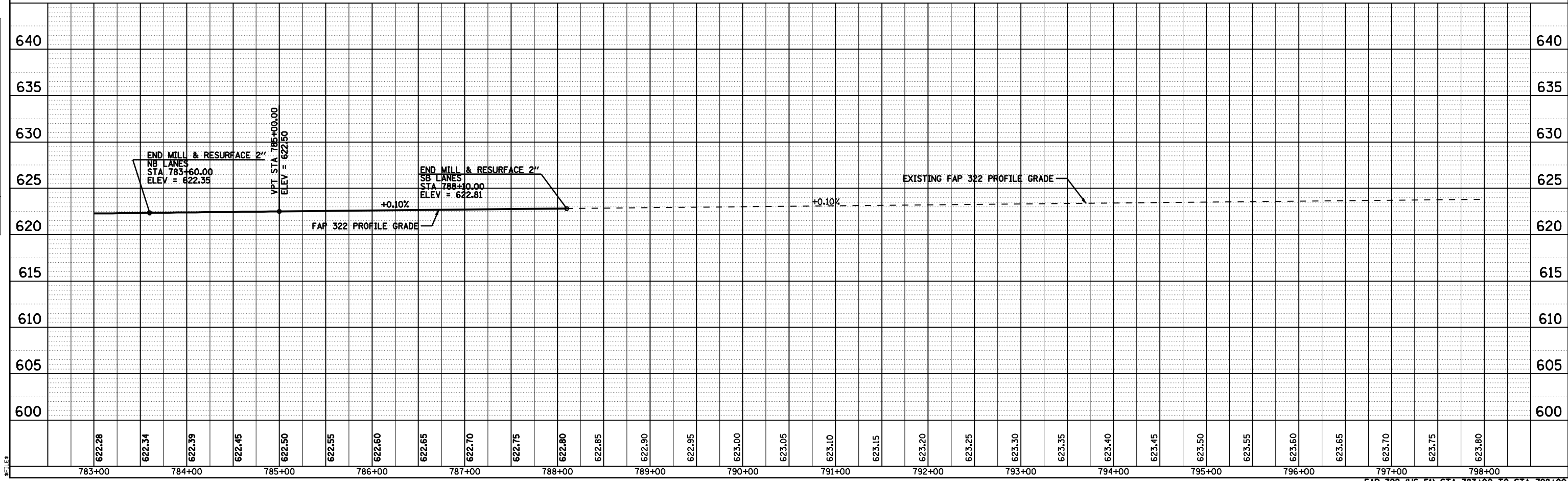
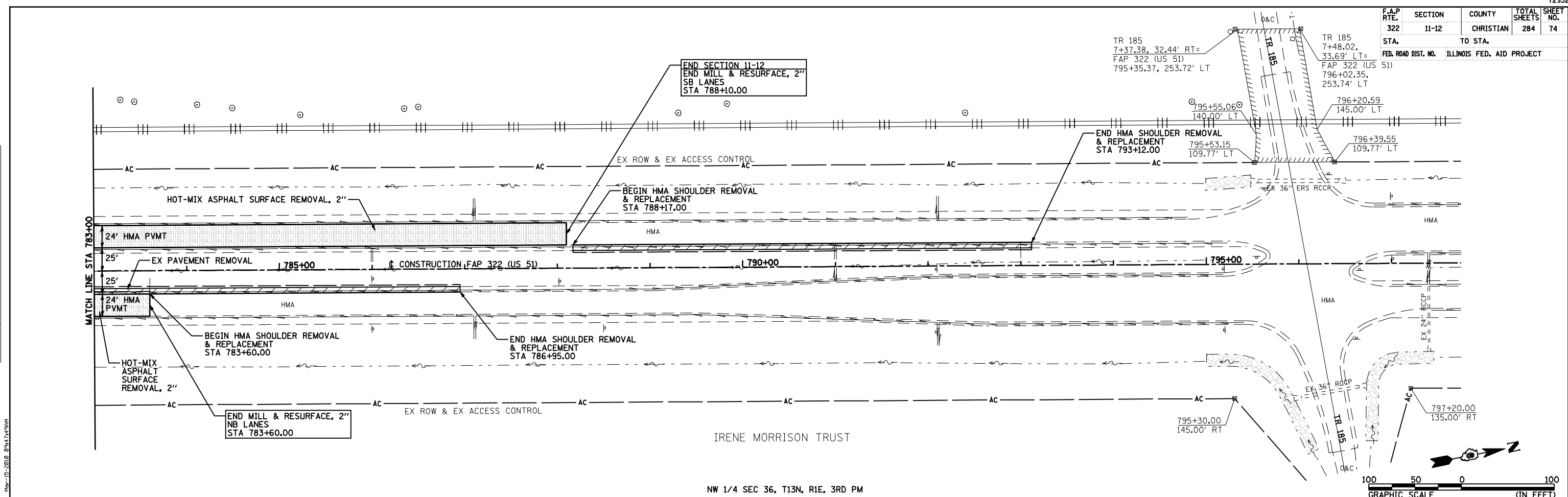


FILE#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	74
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

DATE	BY
DATE	BY

DATE	BY
DATE	BY



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	75
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

SB TRANSITION CURVE #1 DATA:
 PI STA = 202+21.83
 = 559+71.85 49.15' LT FAP 322
 $\Delta = 1^\circ 57' 19''$ (RT)
 $D = 0^\circ 26' 27''$
 $R = 13,000.00'$
 $T = 221.83'$
 $L = 443.61'$
 $E = 1.89'$
 $SE = NC$
 PC STA = 200+00.00
 = 557+50.02 49.11' LT FAP 322
 PRC STA = 204+43.61
 = 561+93.55 41.61' LT FAP 322

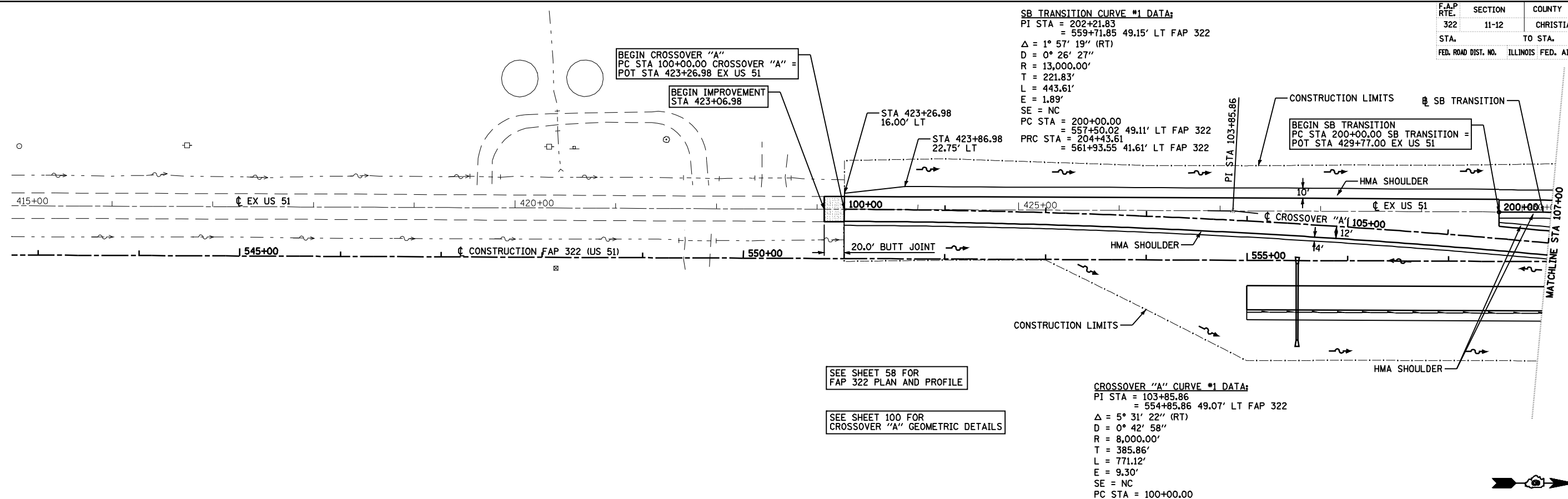
CROSSOVER "A" CURVE #1 DATA:
 PI STA = 103+85.86
 = 554+85.86 49.07' LT FAP 322
 $\Delta = 5^\circ 31' 22''$ (RT)
 $D = 0^\circ 42' 58''$
 $R = 8,000.00'$
 $T = 385.86'$
 $L = 771.12'$
 $E = 9.30'$
 $SE = NC$
 PC STA = 100+00.00
 = 551+00.00 49.01' LT FAP 322
 PT STA = 107+71.12
 = 558+69.93 12.00' LT FAP 322

BEGIN CROSSOVER "A"
 PC STA 100+00.00 CROSSOVER "A" =
 POT STA 423+26.98 EX US 51

BEGIN IMPROVEMENT
 STA 423+06.98

CONSTRUCTION LIMITS @ SB TRANSITION

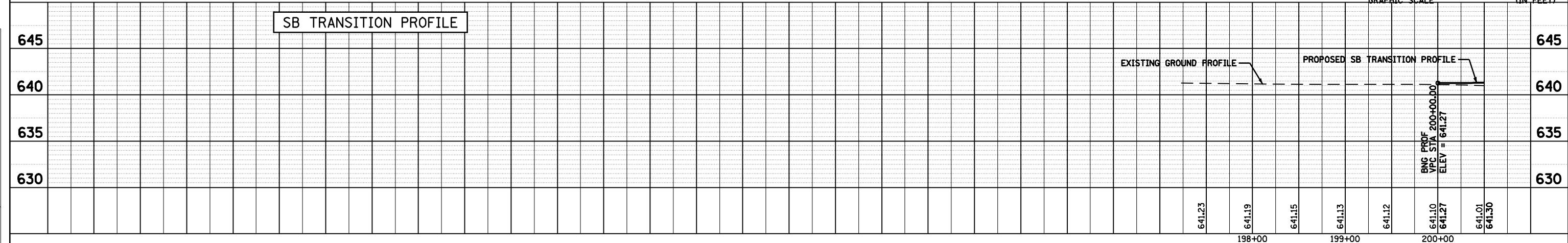
BEGIN SB TRANSITION
 PC STA 200+00.00 SB TRANSITION =
 POT STA 429+77.00 EX US 51



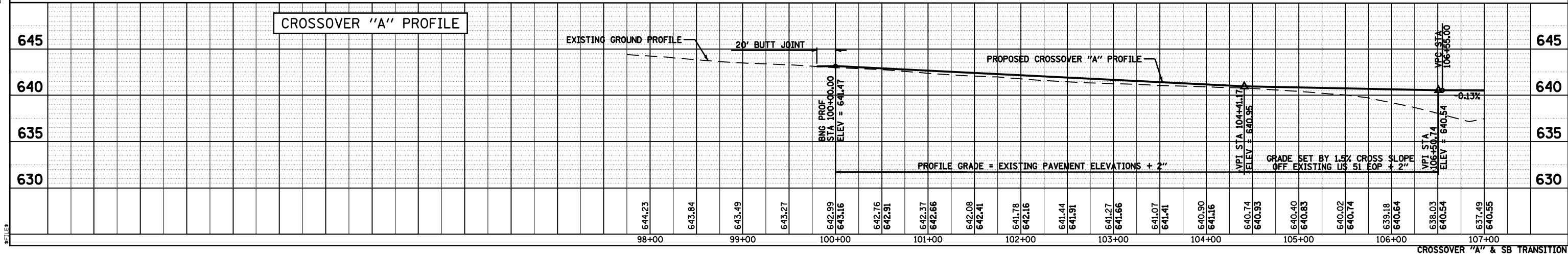
SEE SHEET 58 FOR
 FAP 322 PLAN AND PROFILE

SEE SHEET 100 FOR
 CROSSOVER "A" GEOMETRIC DETAILS

SB TRANSITION PROFILE



CROSSOVER "A" PROFILE



PLAN

DATE	BY

REVISIONS

NO.	DATE	DESCRIPTION

PROJECT INFORMATION

PROJECT NO.	
DATE	
BY	
CHECKED	
DATE	

PROFILE

DATE	BY

REVISIONS

NO.	DATE	DESCRIPTION

PROJECT INFORMATION

PROJECT NO.	
DATE	
BY	
CHECKED	
DATE	

FILE #

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	76
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SB TRANSITION CURVE #1 DATA:
 PI STA = 202+21.83
 = 559+71.85 49.15' LT FAP 322
 $\Delta = 1^\circ 57' 19''$ (RT)
 $D = 0^\circ 26' 27''$
 $R = 13,000.00'$
 $T = 221.83'$
 $L = 443.61'$
 $E = 1.89'$
 $SE = NC$
 PC STA = 200+00.00
 = 557+50.02 49.11' LT FAP 322
 PRC STA = 204+43.61
 = 561+93.55 41.61' LT FAP 322

SB TRANSITION CURVE #2 DATA:
 PI STA = 205+79.49
 = 563+29.34 37.00' LT FAP 322
 $\Delta = 1^\circ 56' 46''$ (LT)
 $D = 0^\circ 42' 58''$
 $R = 8,000.00'$
 $T = 135.88'$
 $L = 271.73'$
 $E = 1.15'$
 $SE = RC$
 PRC STA = 204+43.61
 = 561+93.55 41.61' LT FAP 322
 PT STA = 207+15.34
 = 564+65.22 37.00' LT FAP 322

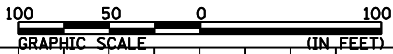
CROSSOVER "A" CURVE #1 DATA:
 PI STA = 103+85.86
 = 554+85.86 49.07' LT FAP 322
 $\Delta = 5^\circ 31' 22''$ (RT)
 $D = 0^\circ 42' 58''$
 $R = 8,000.00'$
 $T = 385.86'$
 $L = 771.12'$
 $E = 9.30'$
 $SE = NC$
 PC STA = 100+00.00
 = 551+00.00 49.01' LT FAP 322
 PT STA = 107+71.12
 = 558+69.93 12.00' LT FAP 322

CROSSOVER "A" CURVE #2 DATA:
 PI STA = 112+81.06
 = 563+77.51 37.00' RT FAP 322
 $\Delta = 5^\circ 30' 49''$ (LT)
 $D = 0^\circ 42' 58''$
 $R = 8,000.00'$
 $T = 385.22'$
 $L = 769.84'$
 $E = 9.27'$
 $SE = NC$
 PC STA = 108+95.84
 = 559+94.08 0.01' LT FAP 322
 PT STA = 116+65.68
 = 567+62.73 37.00' RT FAP 322

CROSSOVER "A" SE DATA:
 TRANSITION SE:
 STA 107+72 (-1.5%) TO STA 108+95 (+1.5%)

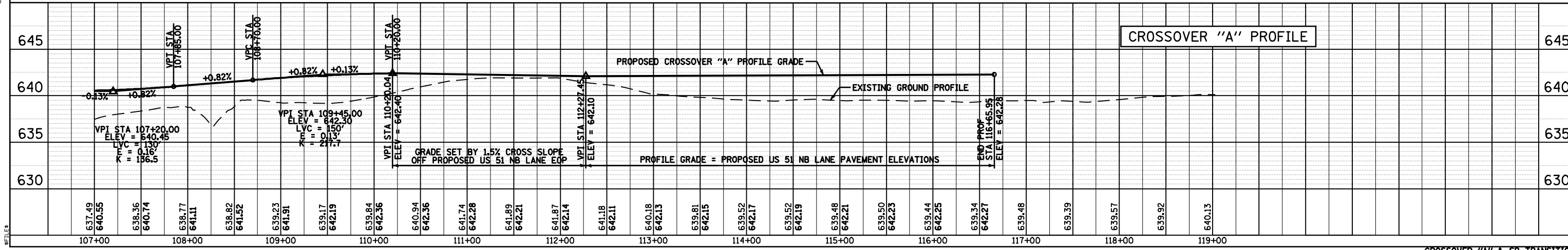
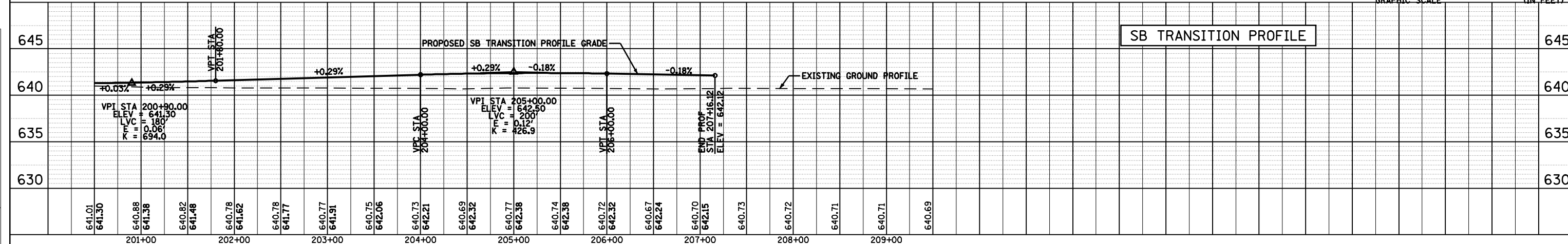
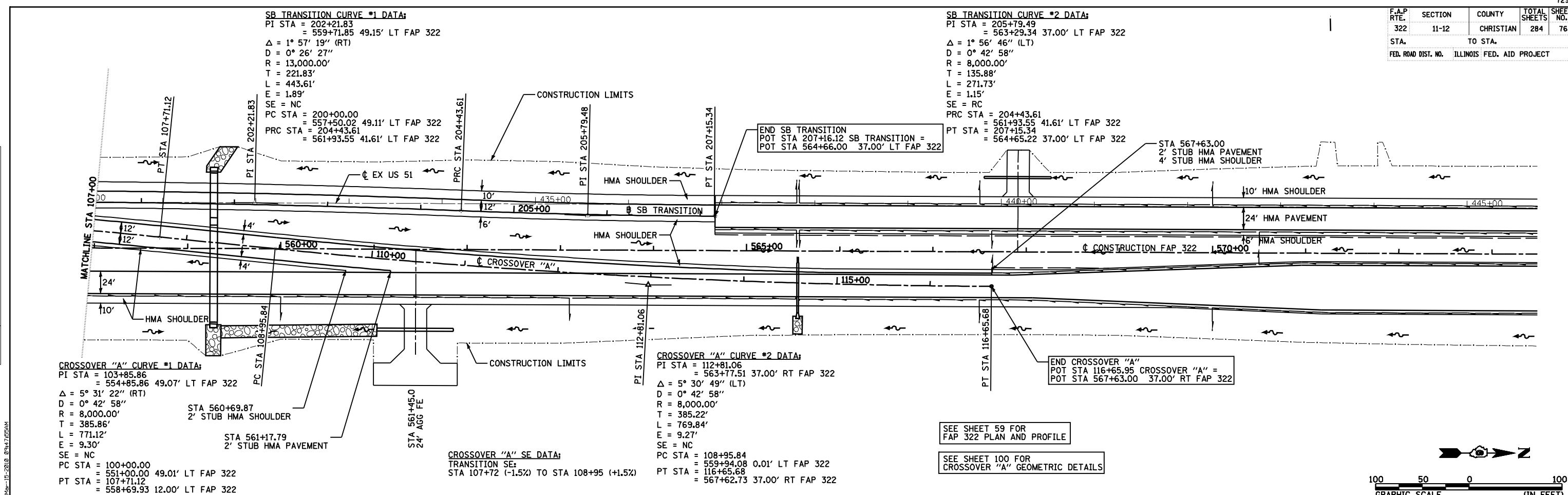
SEE SHEET 59 FOR
FAP 322 PLAN AND PROFILE

SEE SHEET 100 FOR
CROSSOVER "A" GEOMETRIC DETAILS

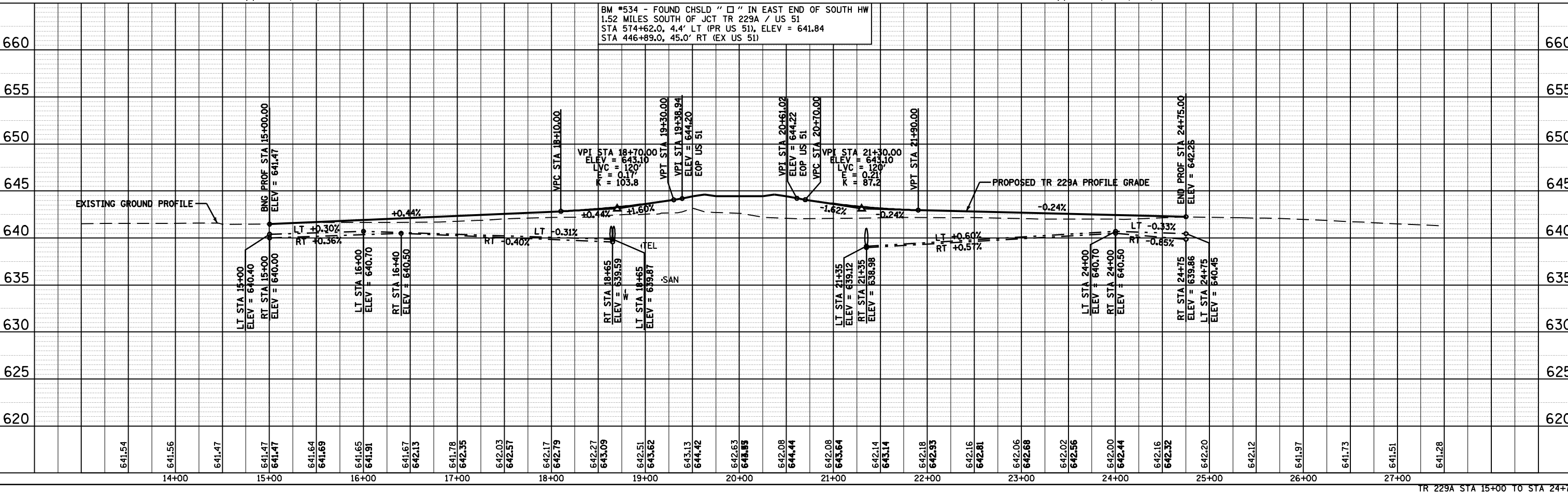
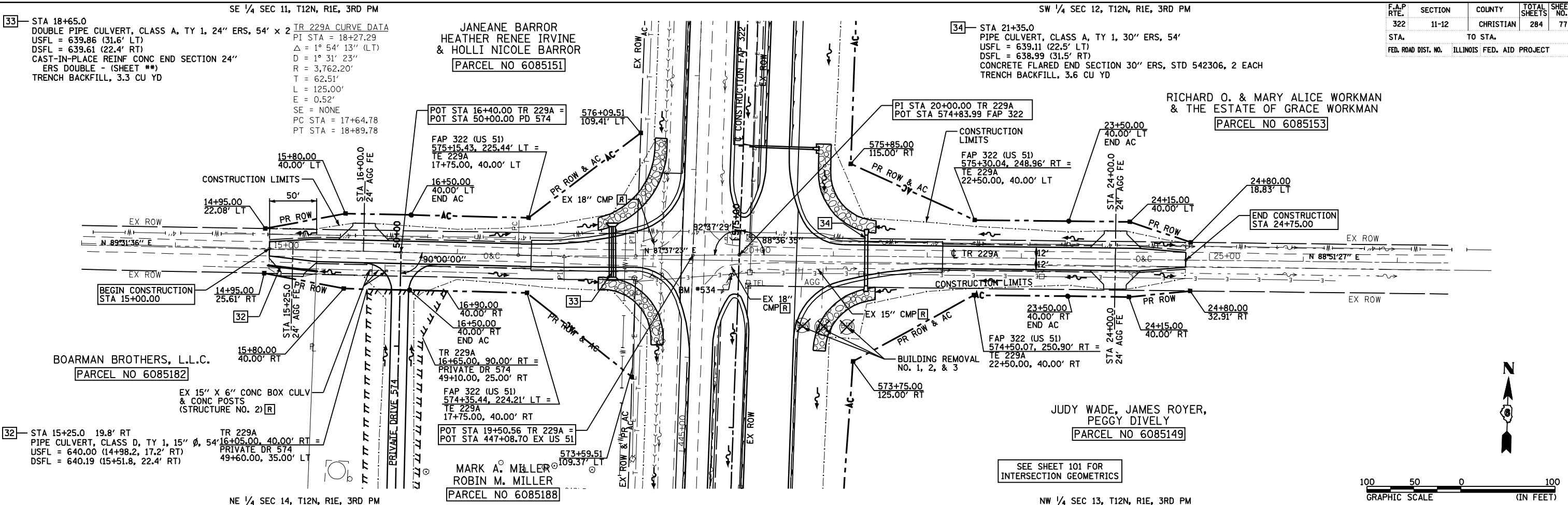


DATE	BY

DATE	BY



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	77
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



PLAN	DATE
BY	
DATE	
BY	
DATE	
BY	
DATE	

PROFILE	DATE
BY	
DATE	
BY	
DATE	
BY	
DATE	

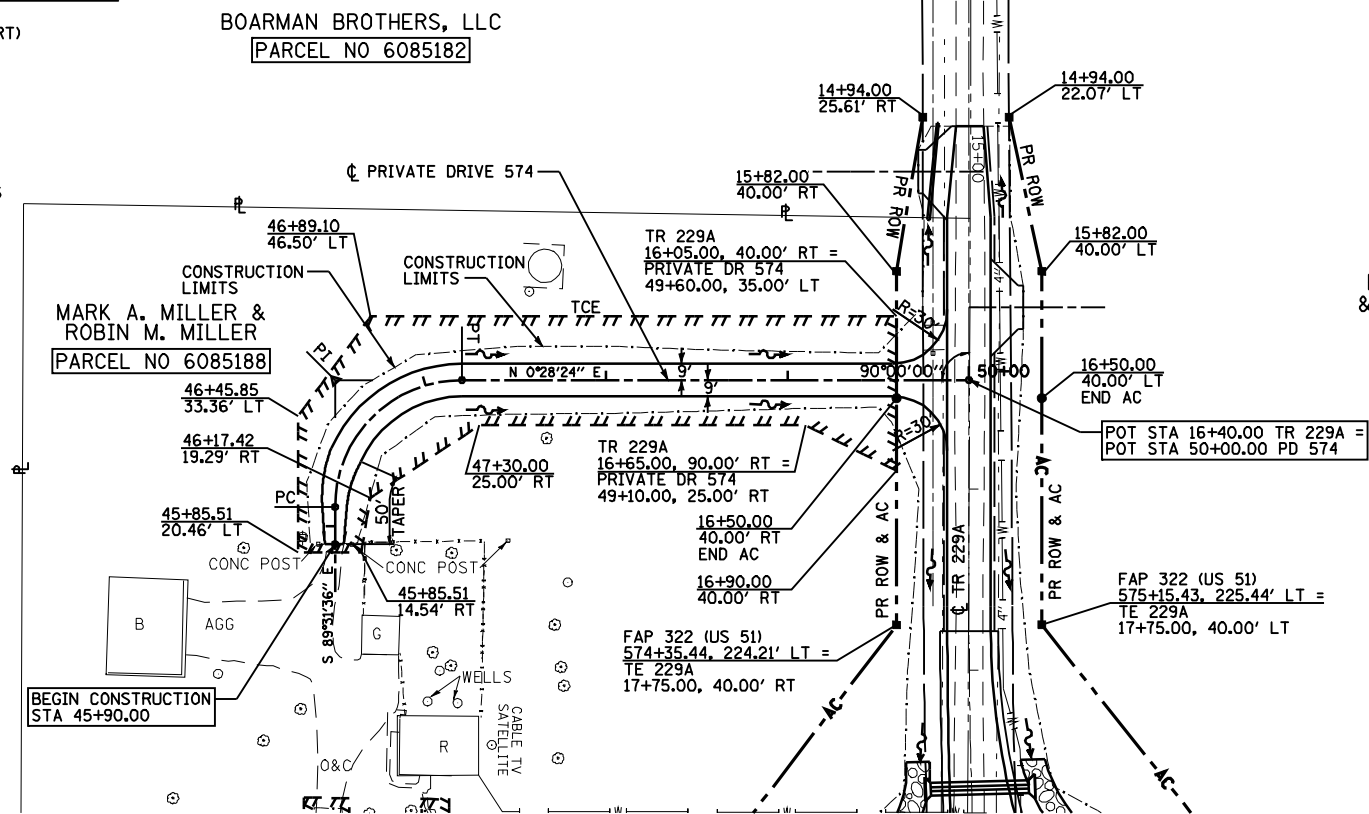
FILE#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	78
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DATE	BY	DATE	BY
PLAN	SURVEYED	ALIGNED	CHECKED
	NOTE BOOK		
	NO.		

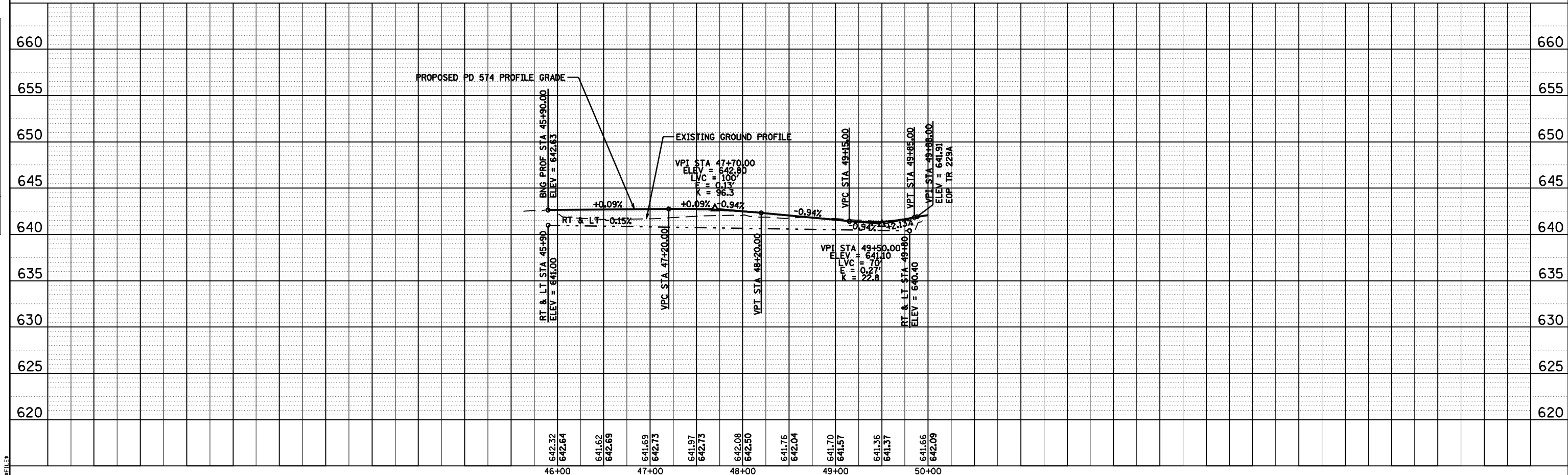
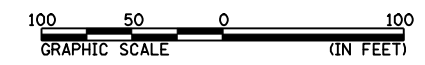
DATE	BY	DATE	BY
PROFILE	SURVEYED	GRADES CHECKED	
	NOTE BOOK		
	NO.		

PRIVATE DRIVE 574 CURVE DATA:
 PI STA = 46+80.51
 $\Delta = 90^\circ 00' 00''$ (RT)
 $D = 81^\circ 51' 04''$
 $R = 70.00'$
 $T = 70.00'$
 $L = 109.96'$
 $E = 29.00'$
 $SE = NONE$
 PC STA = 46+10.51
 PT STA = 47+20.46



NE 1/4 SEC 14, T12N, R1E, 3RD PM

SE 1/4 SEC 11, T12N, R1E, 3RD PM



PRIVATE DRIVE 574, STA 45+90 TO STA 50+00

FILE#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	80
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SERVICE DRIVE 614 CURVE DATA:
 PI STA = 2+27.84
 $\Delta = 49^\circ 51' 51''$ (RT)
 $D = 20^\circ 50' 05''$
 $R = 275.00'$
 $T = 127.84'$
 $L = 239.33'$
 $E = 28.26'$
 $SE = 3.8\%$
 PC STA = 1+00.00
 PT STA = 3+39.33
 SE ATTAINED STA 485+50 TO STA 1+22
 SE REMOVED STA 3+17 TO STA 4+08

BEGIN CONSTRUCTION
 BEGIN PAVEMENT REMOVAL
 STA 485+00.00

JANEANE BARROR
 HEATHER RENEE IRVINE,
 & HOLLI NICOLE BARROR
 PARCEL NO 6085156

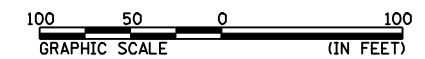
PAUL H. YOUNG JR
 PARCEL NO 6085157

SOUTH ASSUMPTION CONNECTOR CURVE DATA:
 PI STA = 9+89.46
 $\Delta = 64^\circ 36' 57''$ (RT)
 $D = 7^\circ 47' 43''$
 $R = 735.00'$
 $T = 464.79'$
 $L = 828.90'$
 $E = 134.63'$
 $SE = 4.0\%$
 PC STA = 5+24.67
 PT STA = 13+53.57
 SE ATTAINED STA 4+33 TO STA 5+55
 SE REMOVED STA 13+24 TO STA 494+59

SEE SHEET 103 FOR
 INTERSECTION GEOMETRICS

36 STA 3+75.0
 PIPE CULVERT, CLASS A, TY 1, 30" ERS, 56'
 USFL = 636.71 (33.4' RT)
 DSFL = 636.66 (22.6' LT)
 CONC FLARED END SECTION 30" ERS, STD 542306, 2 EACH
 TRENCH BACKFILL, 12.6 CU YD

BM #530 - FOUND 60d NAIL IN PP
 0.69 MILES SOUTH OF JCT ILLINOIS ST / US 51
 STA 490+71.40, 60.40' RT (EX US 51), ELEV = 641.64

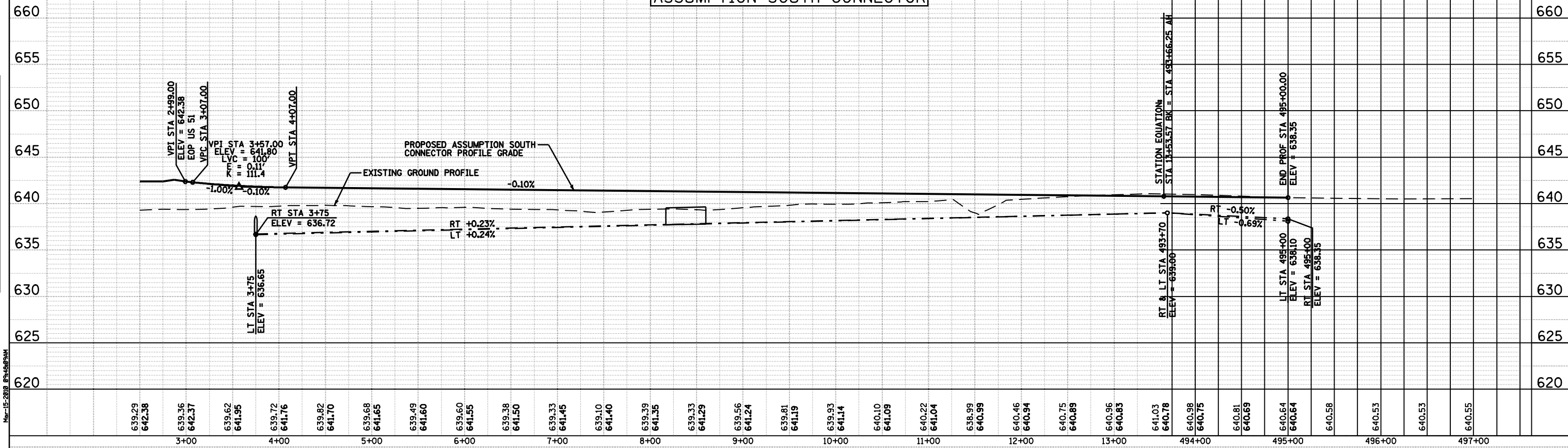


REVISIONS	
NAME	DATE

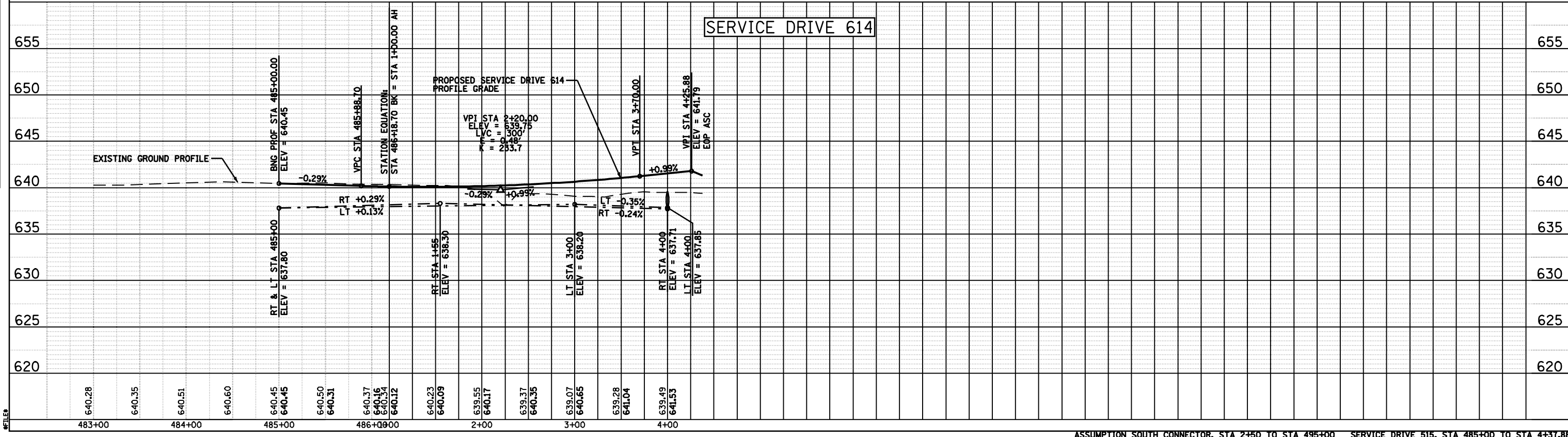
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN
 FAP 322 (US 51)
 SECTION 11-12
 CHRISTIAN COUNTY
 SCALE: _____ DRAWN BY _____
 DATE _____ CHECKED BY _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	81
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

ASSUMPTION SOUTH CONNECTOR



SERVICE DRIVE 614

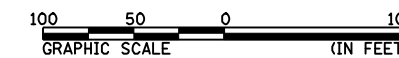
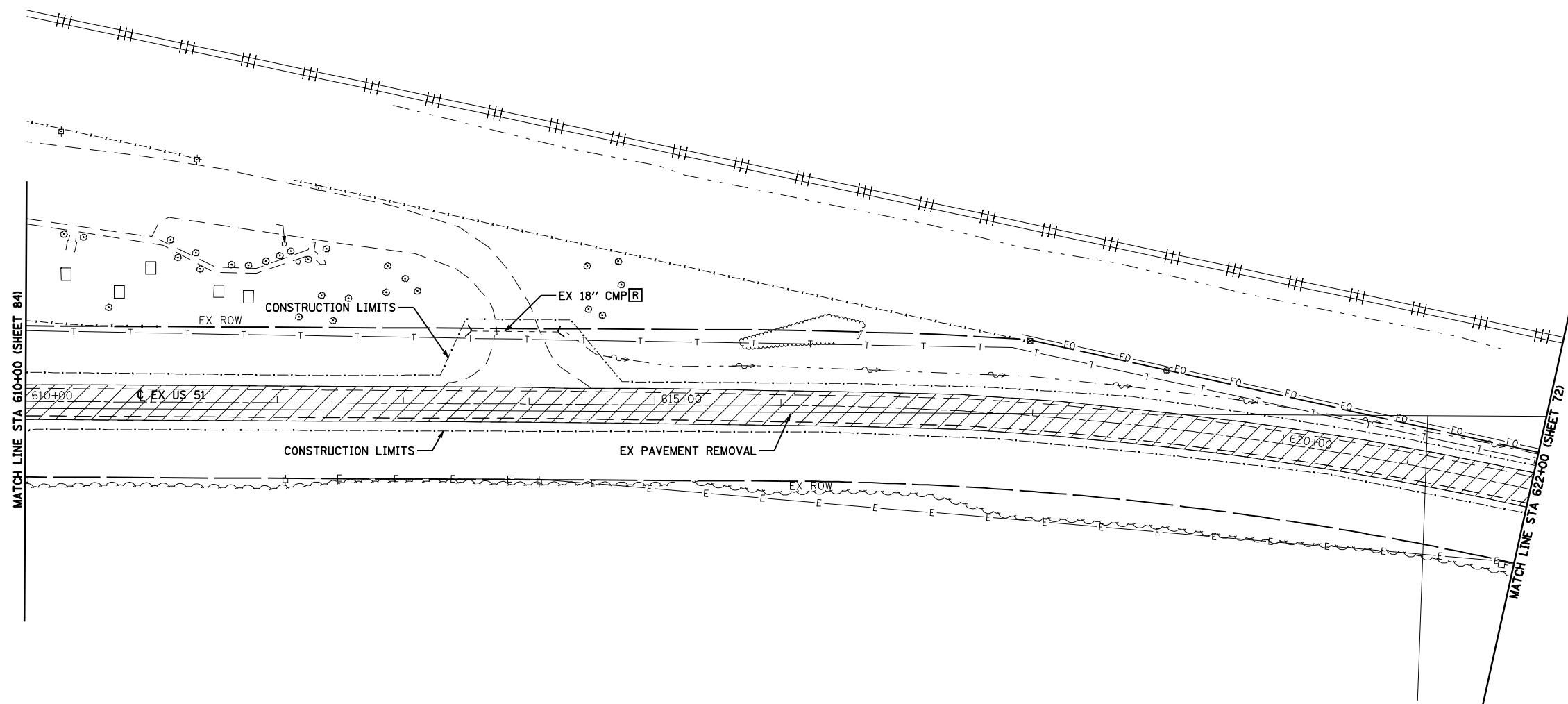


PLAN	DATE
NO.	BY
NO.	BY
NO.	BY
NO.	BY
NO.	BY

PROFILE	DATE
NO.	BY
NO.	BY
NO.	BY
NO.	BY
NO.	BY

FILE#

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	85
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 EX US 51 - PLAN
 STA 610+00 TO STA 622+00
 FAP 322 (US 51)
 SECTION 11-12
 CHRISTIAN COUNTY

SCALE: 1"=50'
 DATE: 8/22/06

DRAWN BY: SEB
 CHECKED BY: TLD

Mo-15-2018 0144821.dwg

SFILE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	86
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

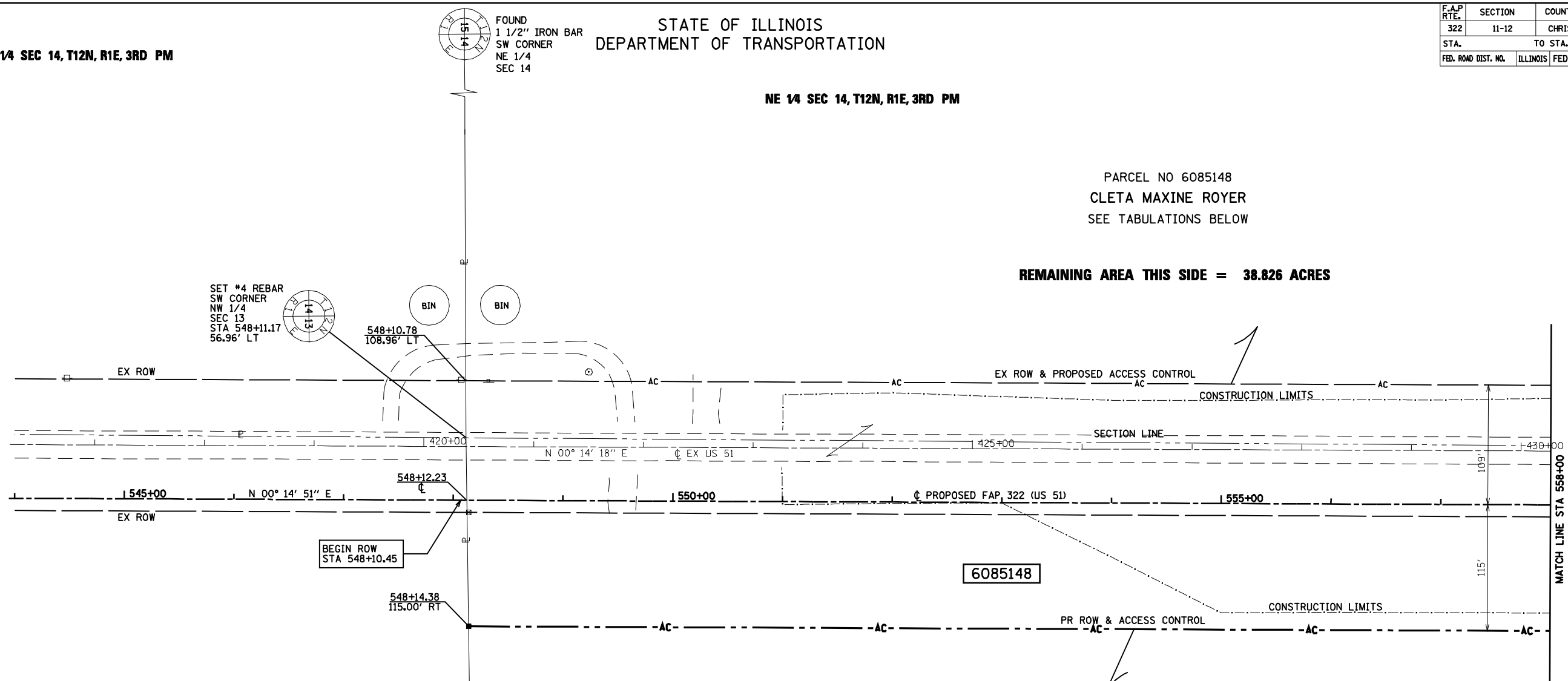
SE 1/4 SEC 14, T12N, R1E, 3RD PM

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NE 1/4 SEC 14, T12N, R1E, 3RD PM

PARCEL NO 6085148
CLETA MAXINE ROYER
SEE TABULATIONS BELOW

REMAINING AREA THIS SIDE = 38.826 ACRES



REMAINING AREA THIS SIDE = 35.452 ACRES

PARCEL NO 6085148 & TE-1, 2, 3

CLETA MAXINE ROYER

TOTAL AREA = 81.173 ACRES
 REQUIRED ROW AREA = 3.223 ACRES
 EXISTING ROW AREA = 3.672 ACRES
 TOTAL ROW AREA = 6.895 ACRES
 REMAINING AREA = 74.278 ACRES

TEMPORARY EASEMENT TE-1 = 0.012 ACRES
 T.E. PURPOSE: CONSTRUCT DITCH/RIPRAP
 TEMPORARY EASEMENT TE-2 = 0.025 ACRES
 T.E. PURPOSE: CONSTRUCT DITCH/RIPRAP

NW 1/4 SEC 13, T12N, R1E, 3RD PM

SW 1/4 SEC 13, T12N, R1E, 3RD PM

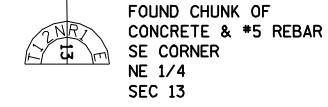
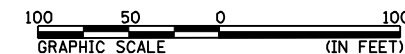
NOTES:
 BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE
 COORDINATE SYSTEM, NAD83 1986 - WEST ZONE
 SURVEYED IN ENGLISH.

PLAT DISTANCES AND STATIONING ARE IN GRID ENGLISH.
 TO CONVERT TO GROUND DIVIDE BY GRID FACTOR.
 GRID FACTOR = 1.00003150

RIGHT OF WAY PLANS

ROUTE F.A.P. 322 (US 51)
 SECTION 11-1
 PROJECT
 COUNTY CHRISTIAN
 JOB NO. R-96-008-95
 STA 544+00 TO STA 558+00
 SCALE 1 = 50'

SHEET NO. 1 OF 14



344823 AM

Map-15-2010 094823 AM

8 FILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	87
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

NE 1/4 SEC 14, T12N, R1E, 3RD PM

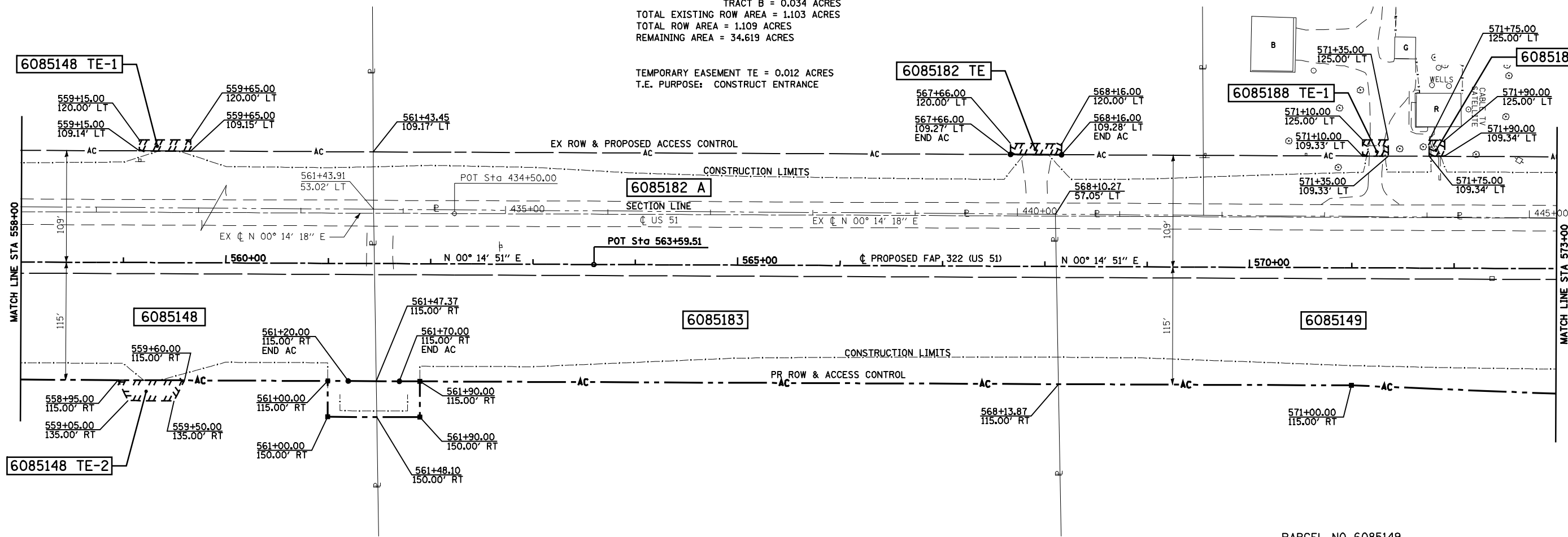
PARCEL NO 6085148
CLETA MAXINE ROYER
SEE TABULATIONS ON SHEET 1

PARCEL NO 6085182 A, B & TE
BOARMAN BROTHERS, L.L.C.

TOTAL AREA = 35.728 ACRES
PROPOSED ROW AREA
TRACT B = 0.006 ACRES
EXISTING ROW AREA
TRACT A = 1.069 ACRES
TRACT B = 0.034 ACRES
TOTAL EXISTING ROW AREA = 1.103 ACRES
TOTAL ROW AREA = 1.109 ACRES
REMAINING AREA = 34.619 ACRES

PARCEL NO 6085188 & TE-1, TE-2, TE-3
MARK A. MILLER
ROBIN M. MILLER
SEE TABULATIONS ON SHEET 11

TEMPORARY EASEMENT TE = 0.012 ACRES
T.E. PURPOSE: CONSTRUCT ENTRANCE



PARCEL NO 6085183
RODNEY ROYER,
JERRY ROYER, RICK ROYER
TOTAL AREA = 20.337 ACRES
REQUIRED ROW AREA = 1.629 ACRES
EXISTING ROW AREA = 0.961 ACRES
TOTAL ROW AREA = 2.590 ACRES
REMAINING AREA = 17.747 ACRES

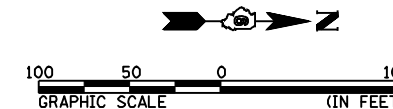
PARCEL NO 6085149
JUDY WADE, JAMES ROYER,
PEGGY DIVELY
TOTAL AREA = 20.332 ACRES
REQUIRED ROW AREA = 1.739 ACRES
EXISTING ROW AREA = 1.212 ACRES
TOTAL ROW AREA = 2.951 ACRES
REMAINING AREA = 17.381 ACRES

PARCEL NO 6085148
CLETA MAXINE ROYER
SEE TABULATIONS ON SHEET 1

NW 1/4 SEC 13, T12N, R1E, 3RD PM

NOTES:
BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE
COORDINATE SYSTEM, NAD83 1986 - WEST ZONE
SURVEYED IN ENGLISH.

PLAT DISTANCES AND STATIONING ARE IN GRID ENGLISH.
TO CONVERT TO GROUND DIVIDE BY GRID FACTOR.
GRID FACTOR = 1.00003150



RIGHT OF WAY PLANS

ROUTE F.A.P. 322 (US 51)
SECTION 11-1
PROJECT
COUNTY CHRISTIAN
JOB NO. R-96-008-95
STA 558+00 TO STA 573+00
SCALE 1 = 50'

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	88
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

NE 1/4 SEC 14, T12N, R1E, 3RD PM

PARCEL NO 6085188 & TE-1, TE-2, TE-3
MARK A. MILLER
ROBIN M. MILLER
SEE TABULATIONS ON SHEET 11

SE 1/4 SEC 11, T12N, R1E, 3RD PM

PARCEL NO 6085151
JANEANE BARROR
HEATHER RENEE IRVINE
& HOLLI NICOLE BARROR

TOTAL AREA = 40.549 ACRES
REQUIRED ROW AREA = 0.251 ACRES
EXISTING ROW AREA = 2.046 ACRES
TOTAL ROW AREA = 2.297 ACRES
REMAINING AREA = 38.252 ACRES

PARCEL NO 6085153
RICHARD O. WORKMAN
MARY ALICE WORKMAN &
THE ESTATE OF GRACE WORKMAN

TOTAL AREA = 81.222 ACRES
REQUIRED ROW AREA = 3.387 ACRES
EXISTING ROW AREA = 2.119 ACRES
TOTAL ROW AREA = 5.506 ACRES
REMAINING AREA = 75.716 ACRES

NW 1/4 SEC 13, T12N, R1E, 3RD PM

PARCEL NO 6085149
JUDY WADE, JAMES ROYER,
PEGGY DIVELY
SEE TABULATIONS ON SHEET 2

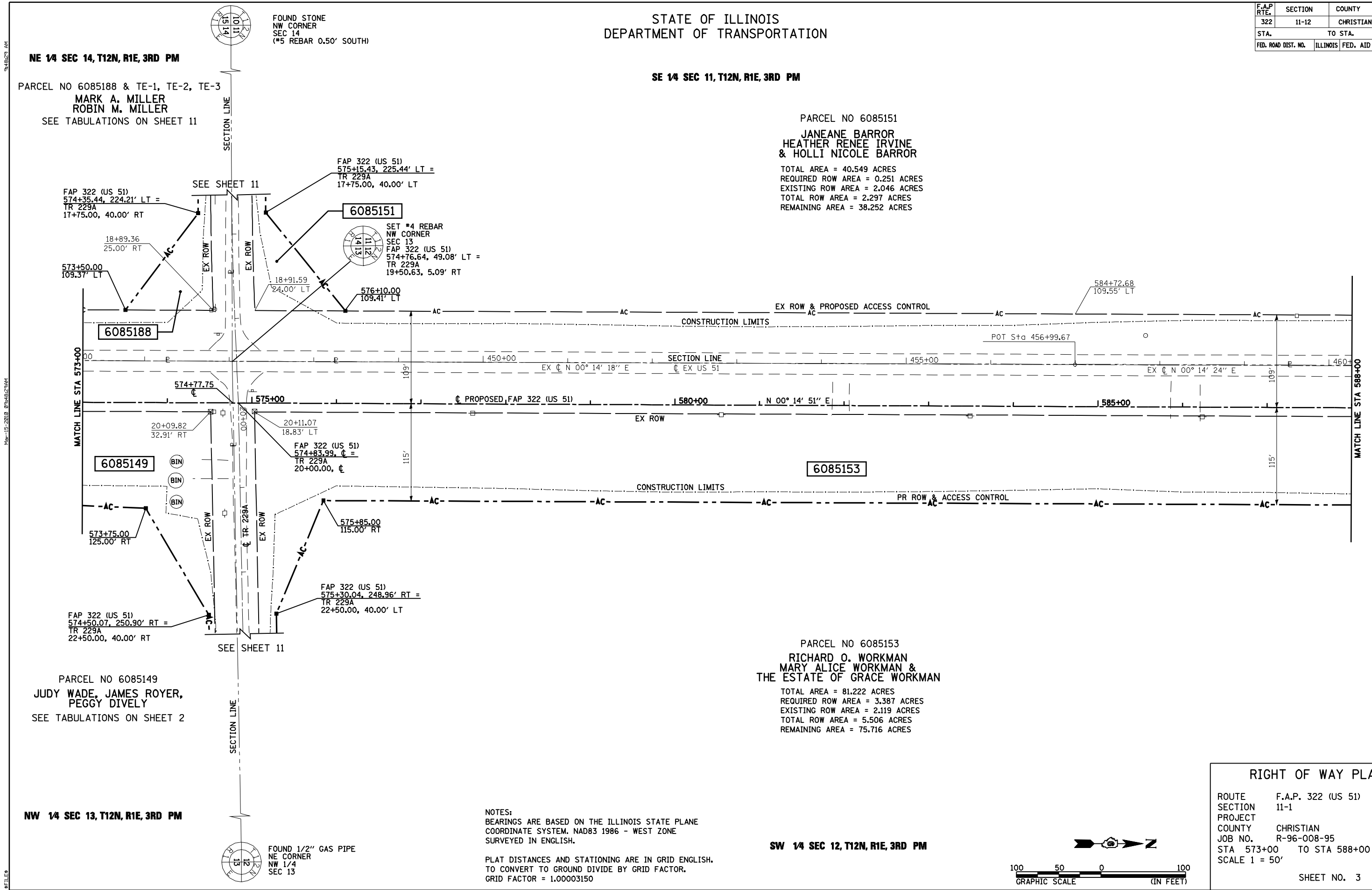
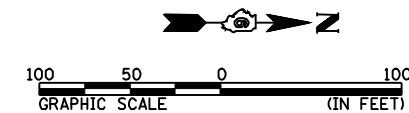
RIGHT OF WAY PLANS

ROUTE F.A.P. 322 (US 51)
SECTION 11-1
PROJECT
COUNTY CHRISTIAN
JOB NO. R-96-008-95
STA 573+00 TO STA 588+00
SCALE 1 = 50'

NOTES:
BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE
COORDINATE SYSTEM, NAD83 1986 - WEST ZONE
SURVEYED IN ENGLISH.

PLAT DISTANCES AND STATIONING ARE IN GRID ENGLISH.
TO CONVERT TO GROUND DIVIDE BY GRID FACTOR.
GRID FACTOR = 1.00003150

SW 1/4 SEC 12, T12N, R1E, 3RD PM



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

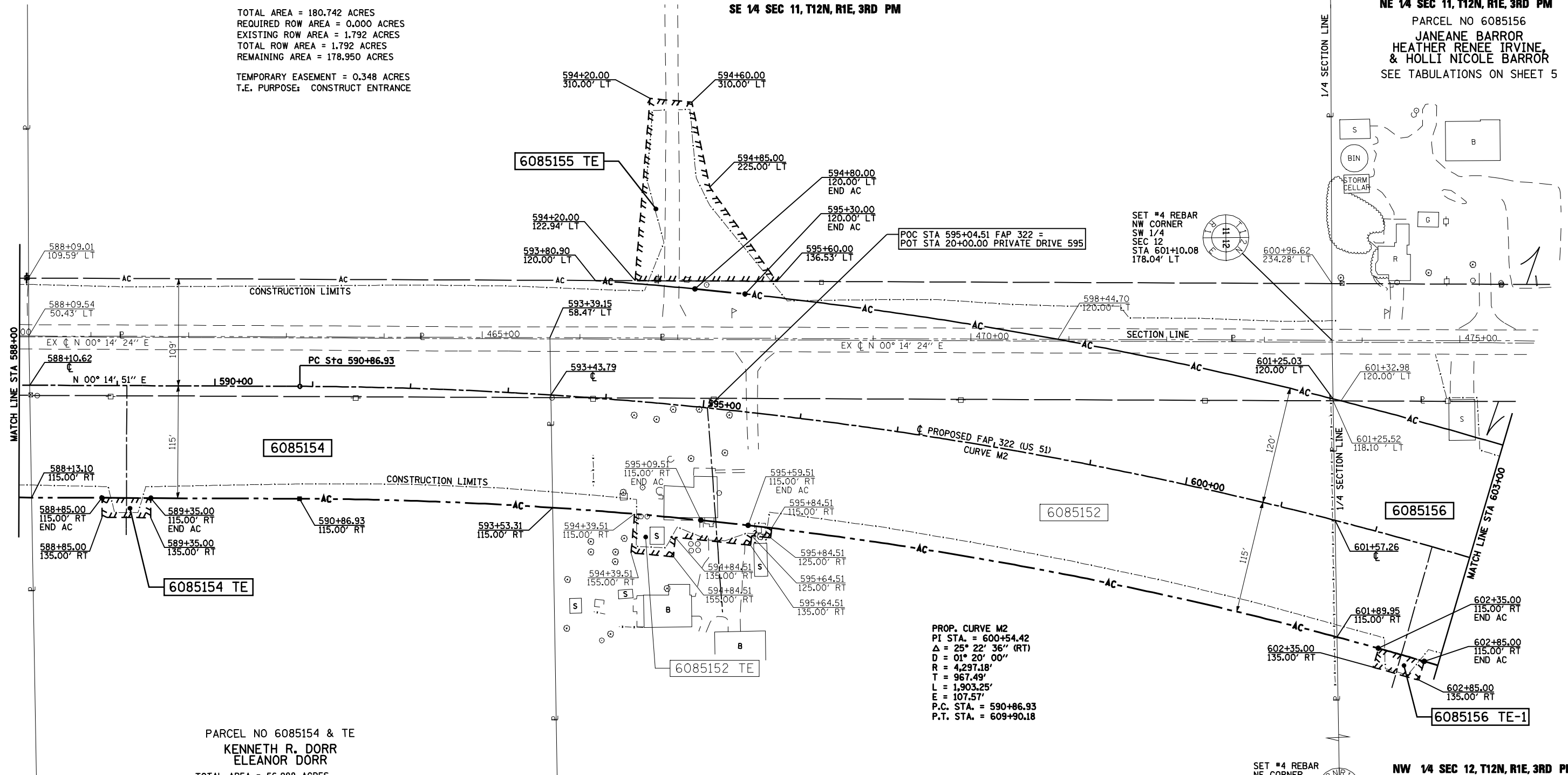
SET PK NAIL &
BOTTLE CAP
NW CORNER
SE 1/4
SEC 11

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	89
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PARCEL NO 6085155 TE
CAROL ANN SMITH
TOTAL AREA = 180.742 ACRES
REQUIRED ROW AREA = 0.000 ACRES
EXISTING ROW AREA = 1.792 ACRES
TOTAL ROW AREA = 1.792 ACRES
REMAINING AREA = 178.950 ACRES
TEMPORARY EASEMENT = 0.348 ACRES
T.E. PURPOSE: CONSTRUCT ENTRANCE

SE 1/4 SEC 11, T12N, R1E, 3RD PM

NE 1/4 SEC 11, T12N, R1E, 3RD PM
PARCEL NO 6085156
JANEANE BARROR
HEATHER RENEE IRVINE,
& HOLLI NICOLE BARROR
SEE TABULATIONS ON SHEET 5



POC STA 595+04.51 FAP 322 =
POT STA 20+00.00 PRIVATE DRIVE 595

SET #4 REBAR
NW CORNER
SW 1/4
SEC 12
STA 601+10.08
178.04' LT

PROP. CURVE M2
PI STA. = 600+54.42
 $\Delta = 25^\circ 22' 36''$ (RT)
D = $01^\circ 20' 00''$
R = 4,297.18'
T = 967.49'
L = 1,903.25'
E = 107.57'
P.C. STA. = 590+86.93
P.T. STA. = 609+90.18

PARCEL NO 6085154 & TE
KENNETH R. DORR
ELEANOR DORR
TOTAL AREA = 56.888 ACRES
REQUIRED ROW AREA = 1.296 ACRES
EXISTING ROW AREA = 0.747 ACRES
TOTAL ROW AREA = 2.043 ACRES
REMAINING AREA = 54.845 ACRES
TEMPORARY EASEMENT = 0.023 ACRES
T.E. PURPOSE: CONSTRUCT ENTRANCE

SW 1/4 SEC 12, T12N, R1E, 3RD PM

NOTES:
BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE
COORDINATE SYSTEM, NAD83 1986 - WEST ZONE
SURVEYED IN ENGLISH.

PLAT DISTANCES AND STATIONING ARE IN GRID ENGLISH.
TO CONVERT TO GROUND DIVIDE BY GRID FACTOR.
GRID FACTOR = 1.00003150

PARCEL NO 6085152 & TE
LELAH ROSE HEBERT
TOTAL AREA = 65.133 ACRES
REQUIRED ROW AREA = 3.009 ACRES
EXISTING ROW AREA = 1.132 ACRES
TOTAL ROW AREA = 4.141 ACRES
REMAINING AREA = 60.992 ACRES
TEMPORARY EASEMENT = 0.080 ACRES
T.E. PURPOSE: BUILDING REMOVAL

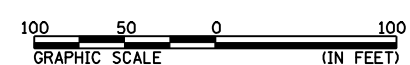
SET #4 REBAR
NE CORNER
SE 1/4
SEC 12

NW 1/4 SEC 12, T12N, R1E, 3RD PM

RIGHT OF WAY PLANS

ROUTE	F.A.P. 322 (US 51)
SECTION	11-1
PROJECT	
COUNTY	CHRISTIAN
JOB NO.	R-96-008-95
STA 588+00	TO STA 603+00
SCALE	1 = 50'

SHEET NO. 4 OF 14



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	90
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

NE 1/4 SEC 11, T12N, R1E, 3RD PM

POT STA 482+00.00

SEE SHEET 12

PROP. CURVE 914-P
PI STA. = 9+89.46
Δ = 64° 36' 57" (RT)
D = 07° 47' 43"
R = 735.00'
T = 464.79'
L = 828.90'
E = 134.63'
P.C. STA. = 5+24.67
P.T. STA. = 13+53.57

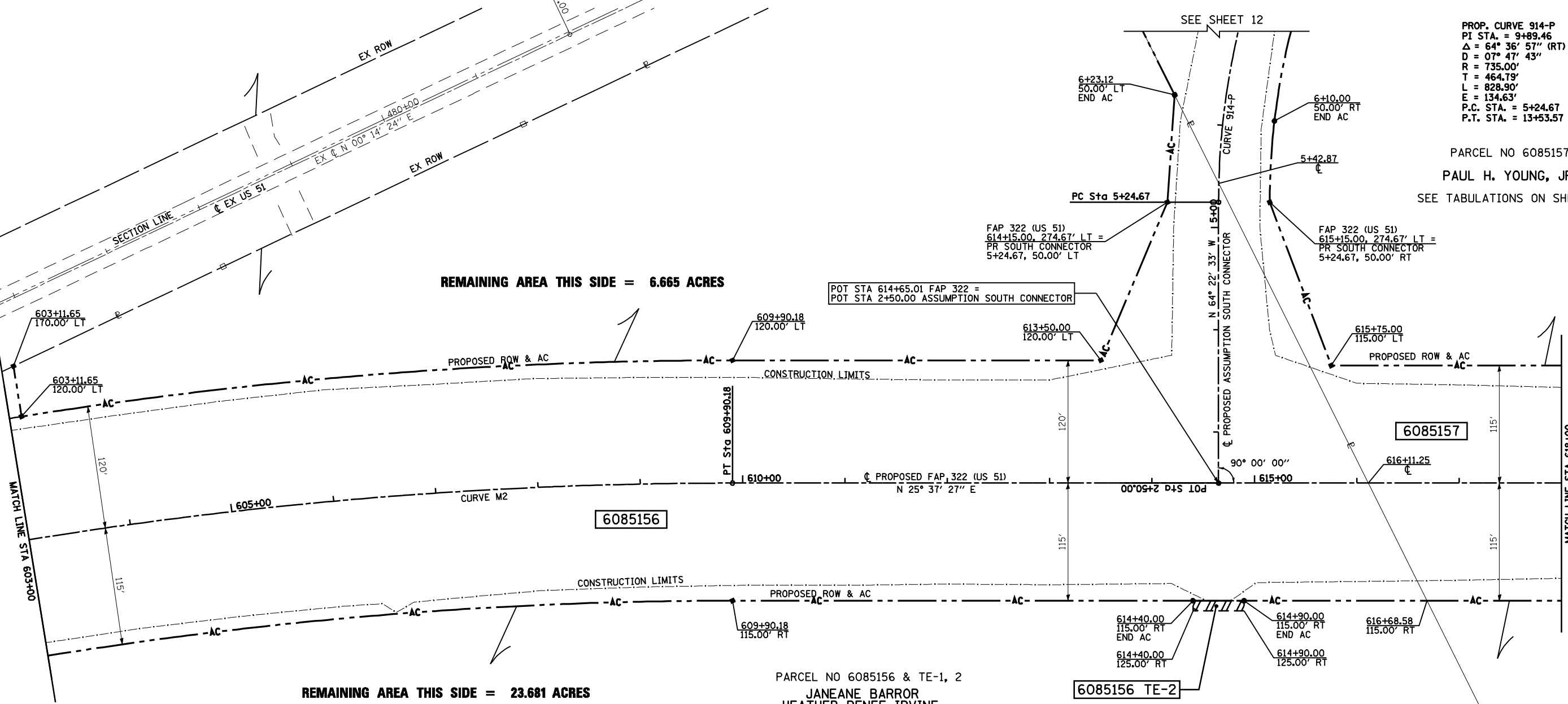
PARCEL NO 6085157
PAUL H. YOUNG, JR.
SEE TABULATIONS ON SHEET 6

REMAINING AREA THIS SIDE = 6.665 ACRES

POT STA 614+65.01 FAP 322 =
POT STA 2+50.00 ASSUMPTION SOUTH CONNECTOR

FAP 322 (US 51)
614+15.00, 274.67' LT =
PR SOUTH CONNECTOR
5+24.67, 50.00' LT

FAP 322 (US 51)
615+15.00, 274.67' LT =
PR SOUTH CONNECTOR
5+24.67, 50.00' RT



REMAINING AREA THIS SIDE = 23.681 ACRES

PARCEL NO 6085156 & TE-1, 2

JANEANE BARROR
HEATHER RENEE IRVINE,
& HOLLI NICOLE BARROR

TOTAL AREA = 38.826 ACRES
REQUIRED ROW AREA = 8.480 ACRES
EXISTING ROW AREA = 0.000 ACRES
TOTAL ROW AREA = 8.480 ACRES
REMAINING AREA = 30.346 ACRES

TEMPORARY EASEMENT TE-1 = 0.022 ACRES
T.E. PURPOSE: CONSTRUCT ENTRANCE

TEMPORARY EASEMENT TE-2 = 0.011 ACRES
T.E. PURPOSE: CONSTRUCT ENTRANCE

NW 1/4 SEC 12, T12N, R1E, 3RD PM

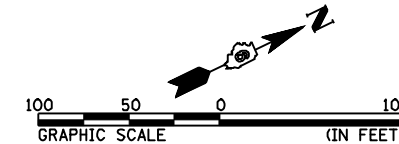
NOTES:
BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE
COORDINATE SYSTEM. NAD83 1986 - WEST ZONE
SURVEYED IN ENGLISH.

PLAT DISTANCES AND STATIONING ARE IN GRID ENGLISH.
TO CONVERT TO GROUND DIVIDE BY GRID FACTOR.
GRID FACTOR = 1.00003150

RIGHT OF WAY PLANS

ROUTE F.A.P. 322 (US 51)
SECTION 11-1
PROJECT
COUNTY CHRISTIAN
JOB NO. R-96-008-95
STA 603+00 TO STA 618+00
SCALE 1 = 50'

SHEET NO. 5 OF 14



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08 FILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	91
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

NW 1/4 SEC 12, T12N, R1E, 3RD PM

SW 1/4 SEC 1, T12N, R1E, 3RD PM

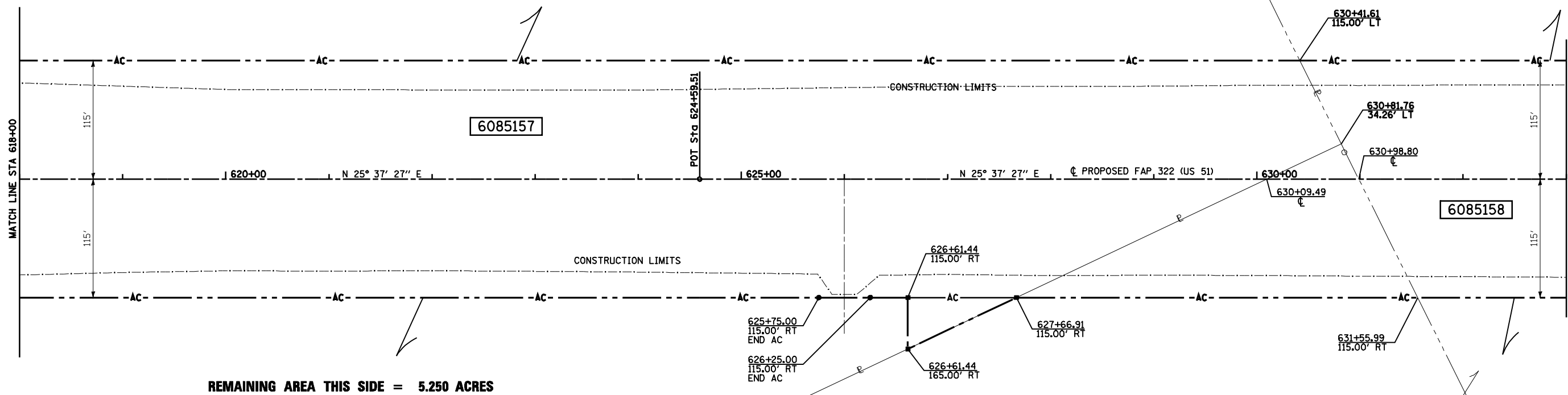
PARCEL NO 6085157
PAUL H. YOUNG, JR.

PARCEL NO 6085158
L. WILLIAM CORZINE, CARL C. CORZINE,
AND ROBERT D. CORZINE AS TRUSTEES
SEE TABULATIONS ON SHEET 7

TOTAL AREA = 38.840 ACRES
REQUIRED ROW AREA = 9.153 ACRES
EXISTING ROW AREA = 0.000 ACRES
TOTAL ROW AREA = 9.153 ACRES
REMAINING AREA = 29.687 ACRES

REMAINING AREA THIS SIDE = 24.437 ACRES

REMAINING AREA THIS SIDE = 87.620 ACRES



REMAINING AREA THIS SIDE = 5.250 ACRES

REMAINING AREA THIS SIDE = 106.735 ACRES

PARCEL NO 6085158
L. WILLIAM CORZINE, CARL C. CORZINE,
AND ROBERT D. CORZINE AS TRUSTEES
SEE TABULATIONS ON SHEET 7

NW 1/4 SEC 12, T12N, R1E, 3RD PM

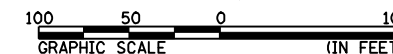
NOTES:
BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE
COORDINATE SYSTEM, NAD83 1986 - WEST ZONE
SURVEYED IN ENGLISH.

PLAT DISTANCES AND STATIONING ARE IN GRID ENGLISH.
TO CONVERT TO GROUND DIVIDE BY GRID FACTOR.
GRID FACTOR = 1.00003150

RIGHT OF WAY PLANS

ROUTE F.A.P. 322 (US 51)
SECTION 11-1
PROJECT
COUNTY CHRISTIAN
JOB NO. R-96-008-95
STA 518+00 TO STA 633+00
SCALE 1 = 50'

SHEET NO. 6 OF 14



3448356 AM

Map-15-2010 09448356 AM

87 FILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	92
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SW 1/4 SEC 1, T12N, R1E, 3RD PM

PARCEL NO 6085158
L. WILLIAM CORZINE, CARL C. CORZINE,
AND ROBERT D. CORZINE AS TRUSTEES
SEE TABULATIONS BELOW

PROP. CURVE M3
PI STA. = 655+98.31
Δ = 38° 03' 53" (LT)
D = 01° 54' 35"
R = 3,000.00'
T = 1,034.88'
L = 1,993.07'
E = 173.48'
P.C. STA. = 645+63.43
P.T. STA. = 665+56.50

PARCEL NO 6085159, TE-1, 2
GSI GROUP, L.L.C.

TOTAL AREA = 50.289 ACRES
REQUIRED ROW AREA = 0.398 ACRES
EXISTING ROW AREA = 0.000 ACRES
TOTAL ROW AREA = 0.398 ACRES
REMAINING AREA = 49.891 ACRES

TEMPORARY EASEMENT TE-1 = 0.040 ACRES
T.E. PURPOSE: CONSTRUCT ENTRANCE

TEMPORARY EASEMENT TE-2 = 0.175 ACRES
T.E. PURPOSE: CONSTRUCT ENTRANCE

REMAINING AREA THIS SIDE = 87.620 ACRES

REMAINING AREA THIS SIDE = 106.735 ACRES

PARCEL NO 6085158
L. WILLIAM CORZINE, CARL C. CORZINE,
AND ROBERT D. CORZINE AS TRUSTEES

TOTAL AREA = 202.945 ACRES
REQUIRED ROW AREA = 8.590 ACRES
EXISTING ROW AREA = 0.000 ACRES
TOTAL ROW AREA = 8.590 ACRES
REMAINING AREA = 194.355 ACRES

TEMPORARY EASEMENT TE-1 = 0.017 ACRES
T.E. PURPOSE: CONSTRUCT ENTRANCE

TEMPORARY EASEMENT TE-2 = 0.017 ACRES
T.E. PURPOSE: CONSTRUCT ENTRANCE

PARCEL NO 6085161 & TE
THOMAS L. STRINGER et al
SEE TABULATIONS ON SHEET 8

SW 1/4 SEC 1, T12N, R1E, 3RD PM

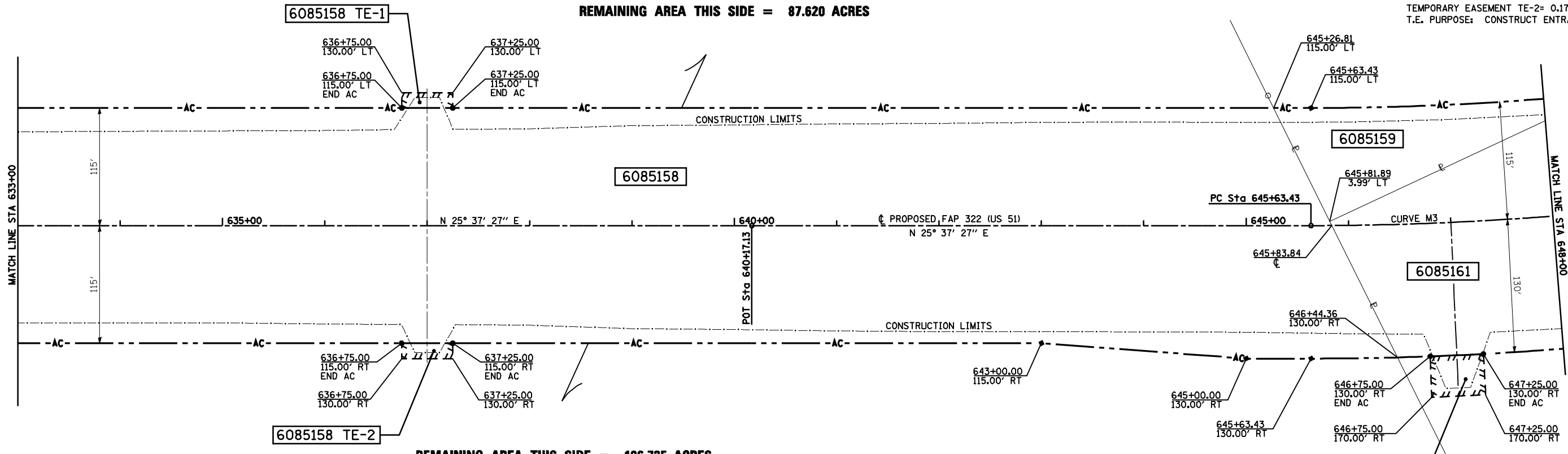
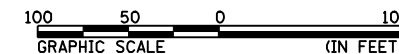
NOTES:
BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE
COORDINATE SYSTEM, NAD83 1986 - WEST ZONE
SURVEYED IN ENGLISH.

PLAT DISTANCES AND STATIONING ARE IN GRID ENGLISH.
TO CONVERT TO GROUND DIVIDE BY GRID FACTOR.
GRID FACTOR = 1.00003150

RIGHT OF WAY PLANS

ROUTE F.A.P. 322 (US 51)
SECTION 11-1
PROJECT
COUNTY CHRISTIAN
JOB NO. R-96-008-95
STA 633+00 TO STA 648+00
SCALE 1 = 50'

SHEET NO. 7 OF 14



3448339.dwg

Map-15-2010 09/14/15/16/17/18

8/1/15

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	93
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SW 1/4 SEC 1, T12N, R1E, 3RD PM

NW 1/4 SEC 1, T12N, R1E, 3RD PM

PARCEL NO 6085160 & TE
CITY OF ASSUMPTION
SEE TABULATIONS ON SHEET 13

PARCEL NO 6085159 & TE-1, 2
GSI GROUP, L.L.C.
SEE TABULATIONS ON SHEET 7

PARCEL NO 6085159 & TE-1, 2
GSI GROUP, L.L.C.
SEE TABULATIONS ON SHEET 7

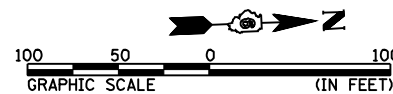
PARCEL NO 6085161 & TE
THOMAS L. STRINGER et al

TOTAL AREA = 17.456 ACRES
REQUIRED ROW AREA = 8.734 ACRES
EXISTING ROW AREA = 0.204 ACRES
TOTAL ROW AREA = 8.938 ACRES
REMAINING AREA = 8.518 ACRES

TEMPORARY EASEMENT = 0.048 ACRES
T.E. PURPOSE: CONSTRUCT ENTRANCE

PROP. CURVE M3
PI STA. = 655+98.31
Δ = 38° 03' 53" (LT)
D = 01° 54' 35"
R = 3,000.00'
T = 1,034.88'
L = 1,993.07'
E = 173.48'
P.C. STA. = 645+63.43
P.T. STA. = 665+56.50

SE 1/4 SEC 1, T12N, R1E, 3RD PM



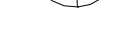
NOTES:
BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE
COORDINATE SYSTEM, NAD83 1986 - WEST ZONE
SURVEYED IN ENGLISH.

PLAT DISTANCES AND STATIONING ARE IN GRID ENGLISH.
TO CONVERT TO GROUND DIVIDE BY GRID FACTOR.
GRID FACTOR = 1.00003150

SET #4 REBAR
NW CORNER
SW 1/4
SEC 1



FOUND REBAR
NE CORNER
SW 1/4
SEC 1



RIGHT OF WAY PLANS

ROUTE F.A.P. 322 (US 51)
SECTION 11-1
PROJECT
COUNTY CHRISTIAN
JOB NO. R-96-008-95
STA 648+00 TO STA 663+00
SCALE 1 = 50'

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

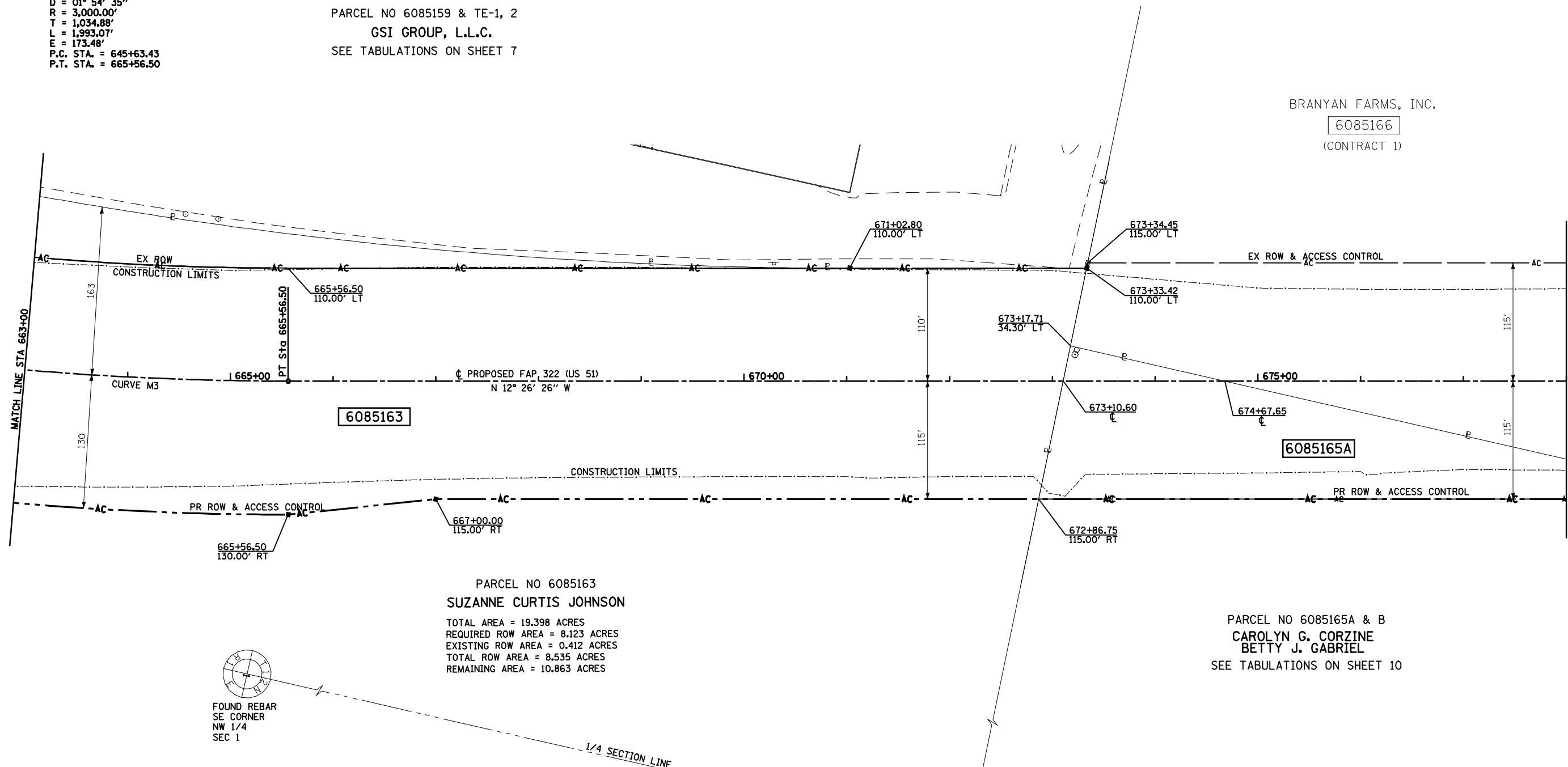
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	94
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

NW 1/4 SEC 1, T12N, R1E, 3RD PM

PROP. CURVE M3
 PI STA. = 655+98.31
 $\Delta = 38^\circ 03' 53''$ (LT)
 $D = 01^\circ 54' 35''$
 $R = 3,000.00'$
 $T = 1,034.88'$
 $L = 1,993.07'$
 $E = 173.48'$
 P.C. STA. = 645+63.43
 P.T. STA. = 665+56.50

PARCEL NO 6085159 & TE-1, 2
 GSI GROUP, L.L.C.
 SEE TABULATIONS ON SHEET 7

BRANYAN FARMS, INC.
 6085166
 (CONTRACT 1)

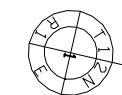


6085163

6085165A

PARCEL NO 6085163
 SUZANNE CURTIS JOHNSON
 TOTAL AREA = 19.398 ACRES
 REQUIRED ROW AREA = 8.123 ACRES
 EXISTING ROW AREA = 0.412 ACRES
 TOTAL ROW AREA = 8.535 ACRES
 REMAINING AREA = 10.863 ACRES

PARCEL NO 6085165A & B
 CAROLYN G. CORZINE
 BETTY J. GABRIEL
 SEE TABULATIONS ON SHEET 10

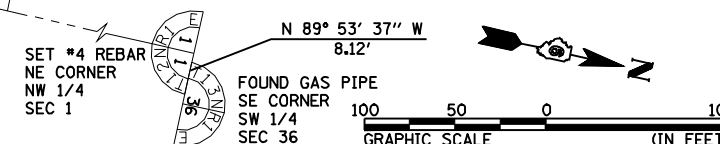


FOUND REBAR
 SE CORNER
 NW 1/4
 SEC 1

1/4 SECTION LINE

NOTES:
 BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE
 COORDINATE SYSTEM, NAD83 1986 - WEST ZONE
 SURVEYED IN ENGLISH.

PLAT DISTANCES AND STATIONING ARE IN GRID ENGLISH.
 TO CONVERT TO GROUND DIVIDE BY GRID FACTOR.
 GRID FACTOR = 1.00003150



NW 1/4 SEC 1, T12N, R1E, 3RD PM

RIGHT OF WAY PLANS

ROUTE F.A.P. 322 (US 51)
 SECTION 11-1
 PROJECT
 COUNTY CHRISTIAN
 JOB NO. R-96-008-95
 STA 663+00 TO STA 678+00
 SCALE 1 = 50'

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NW 1/4 SEC 1, T12N, R1E, 3RD PM

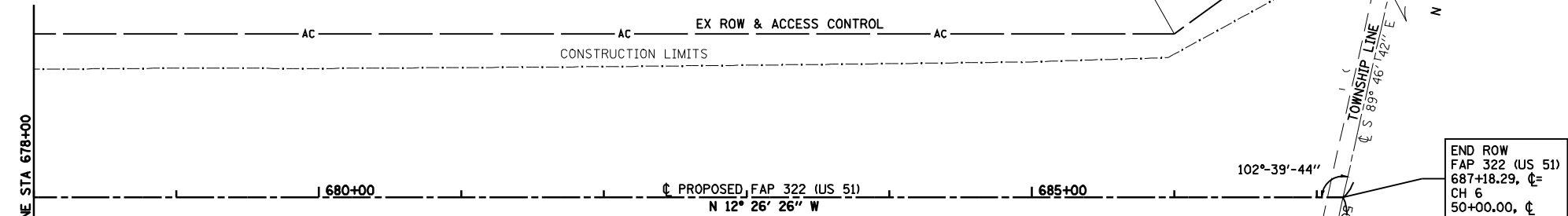
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	95
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

BRANYAN FARMS, INC.
6085166
(CONTRACT 1)

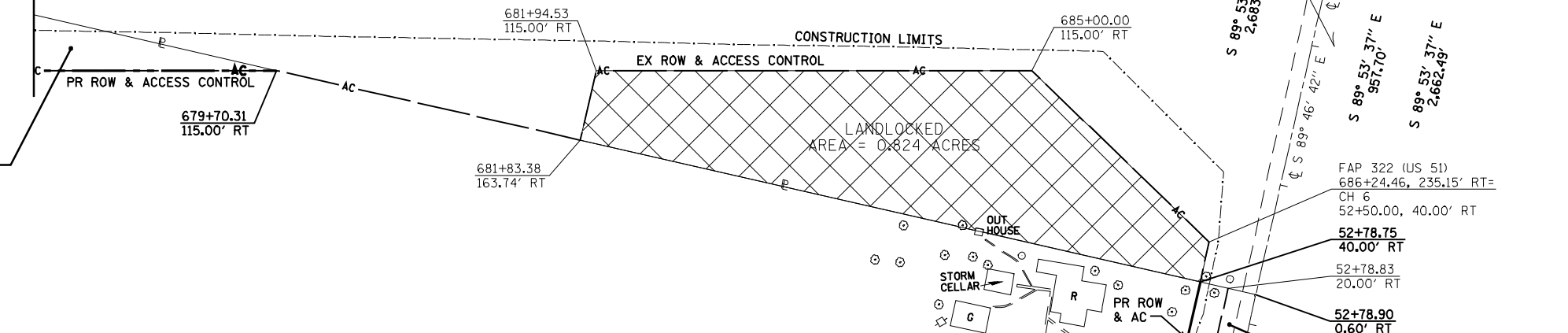
FAP 322 (US 51)
687+23.11, 203.90' LT=
CH 6
48+00.00, 40.00' RT

S 89° 53' 37" E
29.40'

SET #4
REBAR
SW CORNER
SEC 36



6085165A



PARCEL NO 6085165A & B
CAROLYN G. CORZINE
BETTY J. GABRIEL
 TOTAL AREA = 180.753 ACRES
 REQUIRED ROW AREA
 TRACT A = 1.171 ACRES
 TRACT B = 0.089 ACRES
 EXISTING ROW AREA = 0.093 ACRES
 TOTAL ROW AREA = 1.353 ACRES
 REMAINING AREA = 179.400 ACRES

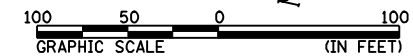
NW 1/4 SEC 1, T12N, R1E, 3RD PM

NOTES:
 BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE
 COORDINATE SYSTEM, NAD83 1986 - WEST ZONE
 SURVEYED IN ENGLISH.

PLAT DISTANCES AND STATIONING ARE IN GRID ENGLISH.
 TO CONVERT TO GROUND DIVIDE BY GRID FACTOR.
 GRID FACTOR = 1.00003150

SET #4 REBAR
NE CORNER
NW 1/4
SEC 1
8.12'

FOUND #4 REBAR OVER PIPE
SE CORNER
SW 1/4
SEC 36



RIGHT OF WAY PLANS

ROUTE F.A.P. 322 (US 51)
 SECTION 11-1
 PROJECT
 COUNTY CHRISTIAN
 JOB NO. R-96-008-95
 STA 678+00 TO STA 687+18.29
 SCALE 1 = 50'

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SE 1/4 SEC 11, T12N, R1E, 3RD PM

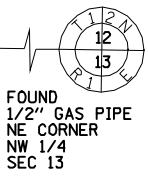
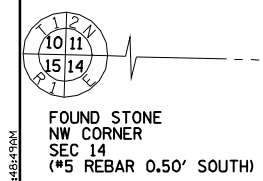
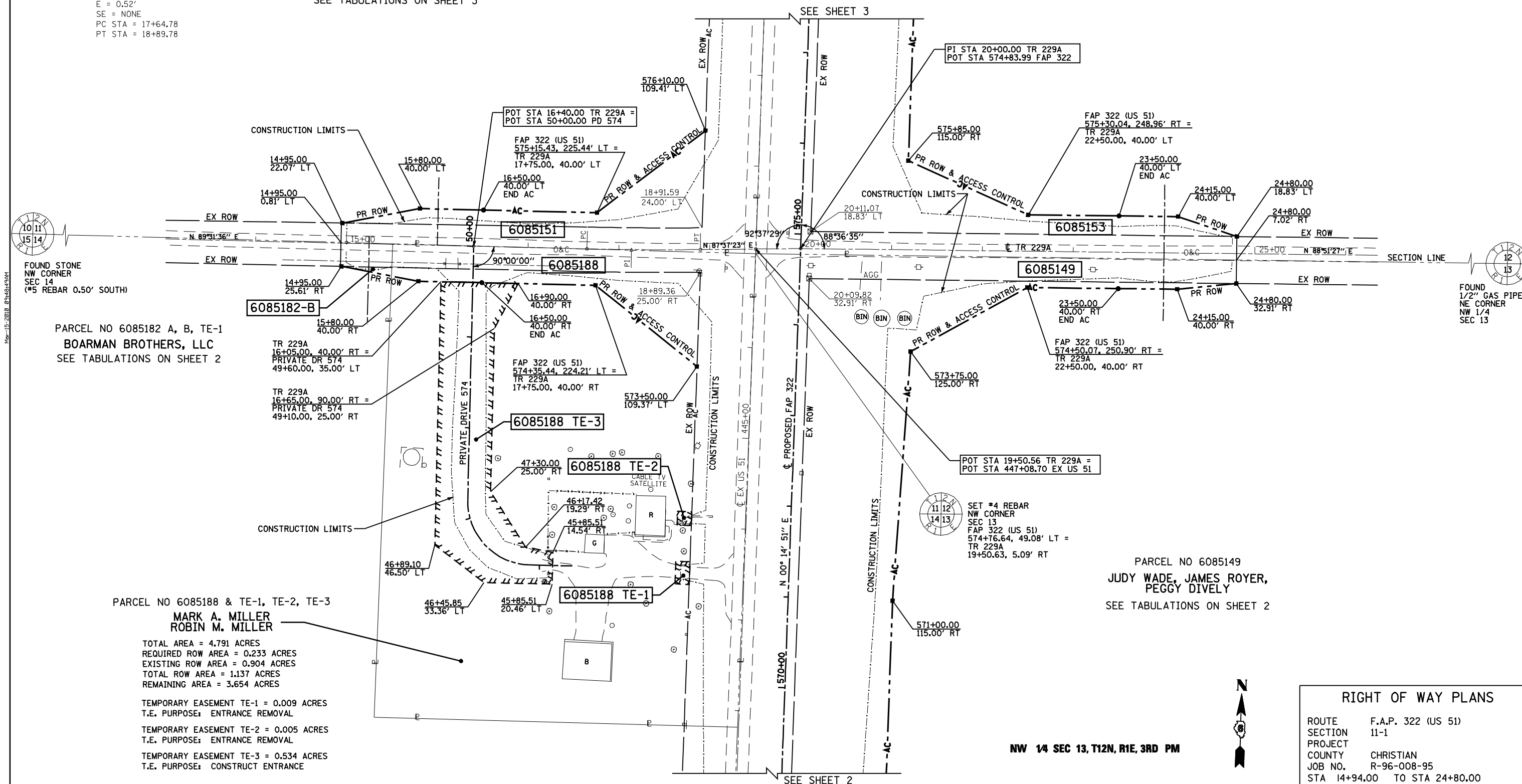
SW 1/4 SEC 12, T12N, R1E, 3RD PM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	96
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

TR 229A CURVE DATA
 PI STA = 18+27.29
 $\Delta = 01^\circ 54' 13''$ (LT)
 $D = 01^\circ 31' 23''$
 $R = 3,762.20'$
 $T = 62.51'$
 $L = 125.00'$
 $E = 0.52'$
 SE = NONE
 PC STA = 17+64.78
 PT STA = 18+89.78

PARCEL NO 6085151
 JANEANE BARROR
 HEATHER RENEE IRVINE
 & HOLLI NICOLE BARROR
 SEE TABULATIONS ON SHEET 3

PARCEL NO 6085153
 RICHARD O. WORKMAN
 MARY ALICE WORKMAN &
 THE ESTATE OF GRACE WORKMAN
 SEE TABULATIONS ON SHEET 3



PARCEL NO 6085182 A, B, TE-1
 BOARMAN BROTHERS, LLC
 SEE TABULATIONS ON SHEET 2

PARCEL NO 6085188 & TE-1, TE-2, TE-3
 MARK A. MILLER
 ROBIN M. MILLER

TOTAL AREA = 4.791 ACRES
 REQUIRED ROW AREA = 0.233 ACRES
 EXISTING ROW AREA = 0.904 ACRES
 TOTAL ROW AREA = 1.137 ACRES
 REMAINING AREA = 3.654 ACRES

TEMPORARY EASEMENT TE-1 = 0.009 ACRES
 T.E. PURPOSE: ENTRANCE REMOVAL

TEMPORARY EASEMENT TE-2 = 0.005 ACRES
 T.E. PURPOSE: ENTRANCE REMOVAL

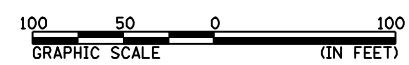
TEMPORARY EASEMENT TE-3 = 0.534 ACRES
 T.E. PURPOSE: CONSTRUCT ENTRANCE

SET #4 REBAR
 NW CORNER
 SEC 13
 FAP 322 (US 51)
 $574+76.64, 49.08'$ LT =
 TR 229A
 $19+50.63, 5.09'$ RT

PARCEL NO 6085149
 JUDY WADE, JAMES ROYER,
 PEGGY DIVELY
 SEE TABULATIONS ON SHEET 2

NE 1/4 SEC 14, T12N, R1E, 3RD PM

NW 1/4 SEC 13, T12N, R1E, 3RD PM



RIGHT OF WAY PLANS	
ROUTE	F.A.P. 322 (US 51)
SECTION	11-1
PROJECT	
COUNTY	CHRISTIAN
JOB NO.	R-96-008-95
STA	14+94.00 TO STA 24+80.00
SCALE	1 = 50'

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	97
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

NE 1/4 SEC 11, T12N, R1E, 3RD PM

NED BARROR

SERVICE DRIVE 614 CURVE DATA:
 PI STA = 2+27.84
 $\Delta = 49^\circ 51' 51''$ (RT)
 D = 20° 50' 05"
 R = 275.00'
 T = 127.84'
 L = 239.33'
 E = 28.26'
 SE = 3.8%
 PC STA = 1+00.00
 PT STA = 3+39.33
 SE ATTAINED STA 485+50 TO STA 1+22
 SE REMOVED STA 3+17 TO STA 4+08

PARCEL NO 6085156 & TE-1, 2
**JANEANE BARROR
 HEATHER RENEE IRVINE,
 & HOLLI NICOLE BARROR**
 SEE TABULATIONS ON SHEET 5

REMAINING AREA THIS SIDE = 6.665 ACRES

6085157

FAP 322 (US 51)
 614+15.00, 274.67' LT =
 PR SOUTH CONNECTOR
 5+24.67, 50.00' LT

6085156

613+50.00
 120.00' LT
 PR ROW & AC

6+23.12
 50.00' LT
 END AC

POC STA 8+38.70
 ASSUMPTION SOUTH CONNECTOR =
 POT STA 4+37.88 SERVICE DRIVE 614

FAP 322 (US 51)
 615+15.00, 274.67' LT =
 PR SOUTH CONNECTOR
 5+24.67, 50.00' RT

PARCEL NO 6085157
PAUL H. YOUNG, JR.
 SEE TABULATIONS ON SHEET 6

SOUTH ASSUMPTION CONNECTOR CURVE DATA:
 PI STA = 9+89.46
 $\Delta = 64^\circ 36' 57''$ (RT)
 D = 07° 47' 43"
 R = 735.00'
 T = 464.79'
 L = 828.90'
 E = 134.63'
 SE = 4.0%
 PC STA = 5+24.67
 PT STA = 13+53.57
 SE ATTAINED STA 4+33 TO STA 5+55
 SE REMOVED STA 13+24 TO STA 494+59

REMAINING AREA THIS SIDE = 23.681 ACRES

6085156 TE-2

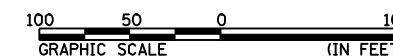
POT STA 614+65.01 FAP 322 =
 POT STA 2+50.00
 (ASSUMPTION SOUTH CONNECTOR)

NW 1/4 SEC 12, T12N, R1E, 3RD PM

RIGHT OF WAY PLANS

ROUTE F.A.P. 322 (US 51)
 SECTION 11-1
 PROJECT
 COUNTY CHRISTIAN
 JOB NO. R-96-008-95
 STA 2+50.00 TO STA 13+53.57
 SCALE 1 = 50'

SHEET NO. 12 OF 14



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

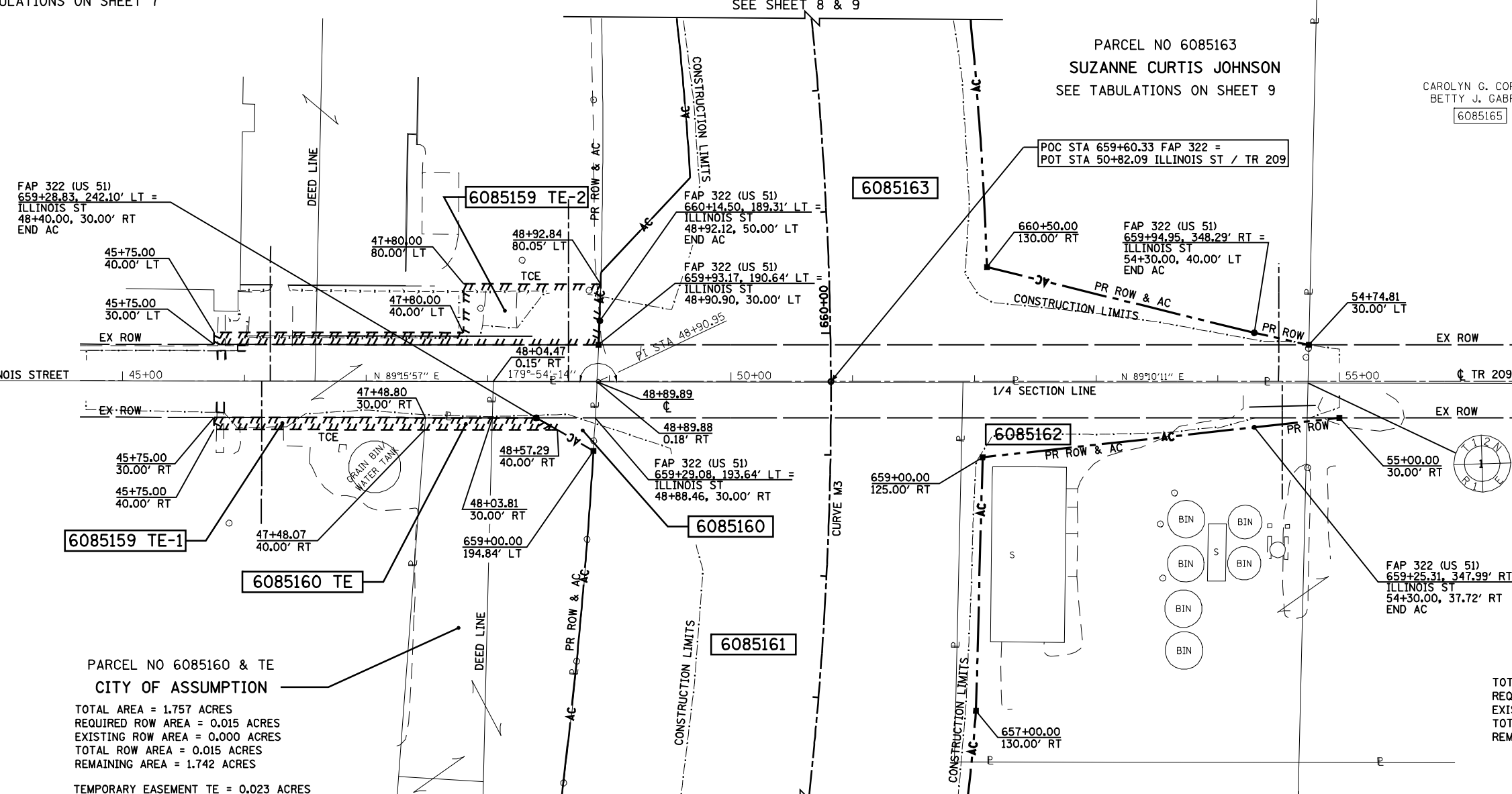
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	98
STA. TO STA.				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

NW 1/4 SEC 1, T12N, R1E, 3RD PM

PARCEL NO 6085159 & TE-1, 2
GSI GROUP, L.L.C..
SEE TABULATIONS ON SHEET 7

PARCEL NO 6085163
SUZANNE CURTIS JOHNSON
SEE TABULATIONS ON SHEET 9

CAROLYN G. CORZINE
BETTY J. GABRIEL
6085165



FAP 322 (US 51)
659+28.83, 242.10' LT =
ILLINOIS ST
48+40.00, 30.00' RT
END AC

FAP 322 (US 51)
660+14.50, 189.31' LT =
ILLINOIS ST
48+92.12, 50.00' LT
END AC

FAP 322 (US 51)
659+94.95, 348.29' RT =
ILLINOIS ST
54+30.00, 40.00' LT
END AC

FAP 322 (US 51)
659+93.17, 190.64' LT =
ILLINOIS ST
48+90.90, 30.00' LT
END AC

FOUND REBAR
SE CORNER
NW 1/4
SEC 1
STA 54+74.10
1.30' RT

FAP 322 (US 51)
659+25.31, 347.99' RT =
ILLINOIS ST
54+30.00, 37.72' RT
END AC

PARCEL NO 6085160 & TE
CITY OF ASSUMPTION
TOTAL AREA = 1.757 ACRES
REQUIRED ROW AREA = 0.015 ACRES
EXISTING ROW AREA = 0.000 ACRES
TOTAL ROW AREA = 0.015 ACRES
REMAINING AREA = 1.742 ACRES
TEMPORARY EASEMENT TE = 0.023 ACRES
T.E. PURPOSE: GRADING

PARCEL NO 6085162
STRINGER'S INC
TOTAL AREA = 6.182 ACRES
REQUIRED ROW AREA = 0.219 ACRES
EXISTING ROW AREA = 0.206 ACRES
TOTAL ROW AREA = 0.425 ACRES
REMAINING AREA = 5.757 ACRES

PARCEL NO 6085161 & TE
THOMAS L. STRINGER et al
SEE TABULATIONS ON SHEET 8

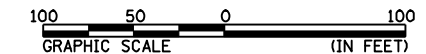
PROP. CURVE M3
PI STA. = 655+98.31
Δ = 38° 03' 53" (LT)
D = 01° 54' 35"
R = 3,000.00'
T = 1,034.88'
L = 1,993.07'
E = 173.48'
P.C. STA. = 645+63.43
P.T. STA. = 665+56.50

SW 1/4 SEC 1, T12N, R1E, 3RD PM

STRINGER'S FARMS
LEONARD STRINGER

RIGHT OF WAY PLANS

ROUTE F.A.P. 322 (US 51)
SECTION 11-1
PROJECT
COUNTY CHRISTIAN
JOB NO. R-96-008-95
STA 45+75 TO STA 54+95
SCALE 1 = 50'



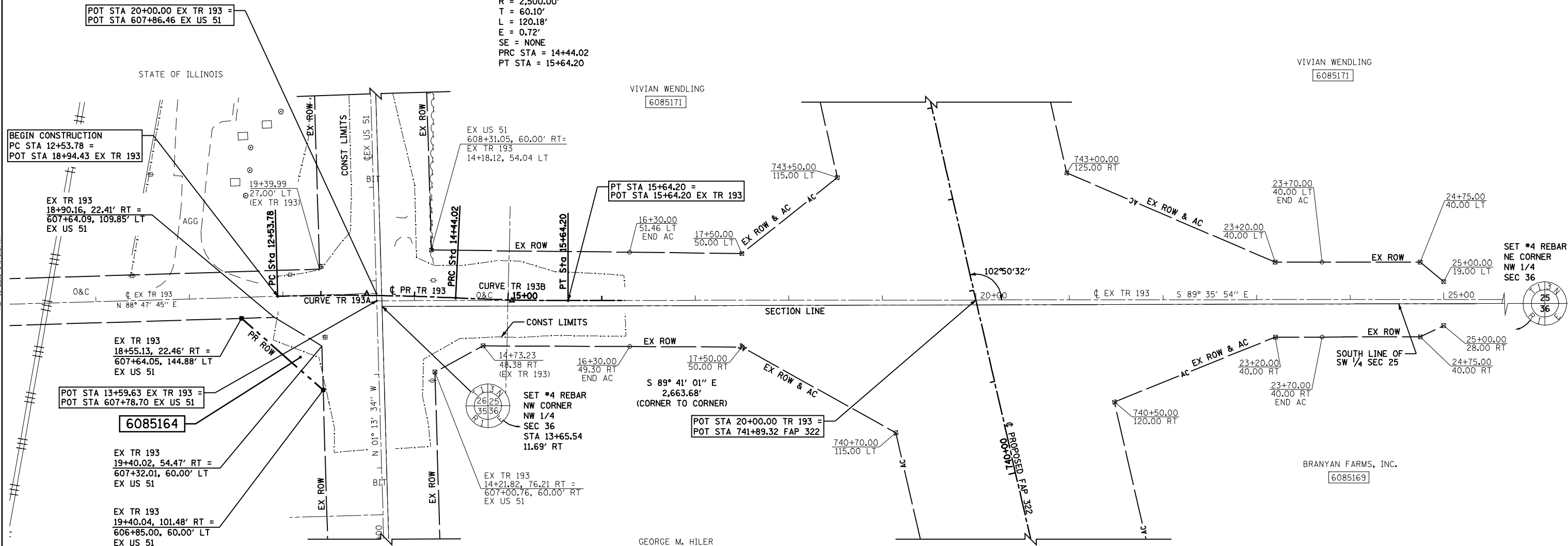
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	99
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SW 1/4 SEC 25, T13N, R1E, 3RD PM

SW 1/4 SEC 25, T13N, R1E, 3RD PM

PR TR 193B CURVE DATA:
 PI STA = 15+04.12
 $\Delta = 2^\circ 45' 15''$ (LT)
 $D = 2^\circ 17' 31''$
 $R = 2,500.00'$
 $T = 60.10'$
 $L = 120.18'$
 $E = 0.72'$
 $SE = NONE$
 PRC STA = 14+44.02
 PT STA = 15+64.20



BEGIN CONSTRUCTION
 PC STA 12+53.78 =
 POT STA 18+94.43 EX TR 193

POT STA 20+00.00 EX TR 193 =
 POT STA 607+86.46 EX US 51

PT STA 15+64.20 =
 POT STA 15+64.20 EX TR 193

POT STA 13+59.63 EX TR 193 =
 POT STA 607+78.70 EX US 51

6085164

POT STA 20+00.00 TR 193 =
 POT STA 741+89.32 FAP 322

PARCEL NO 6085164
 HILER FARMS, INC
 TOTAL AREA = 30.431 ACRES
 REQUIRED ROW AREA = 0.059 ACRES
 EXISTING ROW AREA = 0.000 ACRES
 TOTAL ROW AREA = 0.059 ACRES
 REMAINING AREA = 30.372 ACRES

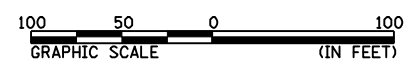
PR TR 193A CURVE DATA:
 PI STA = 13+48.95
 $\Delta = 4^\circ 21' 36''$ (RT)
 $D = 2^\circ 17' 31''$
 $R = 2,500.00'$
 $T = 95.17'$
 $L = 190.24'$
 $E = 1.81'$
 $SE = NONE$
 PC STA = 12+53.78
 PRC STA = 14+44.02

NW 1/4 SEC 36, T13N, R1E, 3RD PM

NW 1/4 SEC 36, T13N, R1E, 3RD PM

RIGHT OF WAY PLANS

ROUTE F.A.P. 322 (US 51)
 SECTION 11-1
 PROJECT
 COUNTY CHRISTIAN
 JOB NO. R-96-008-95
 STA 18+60.00 TO STA 19+40.00
 SCALE 1 = 50'



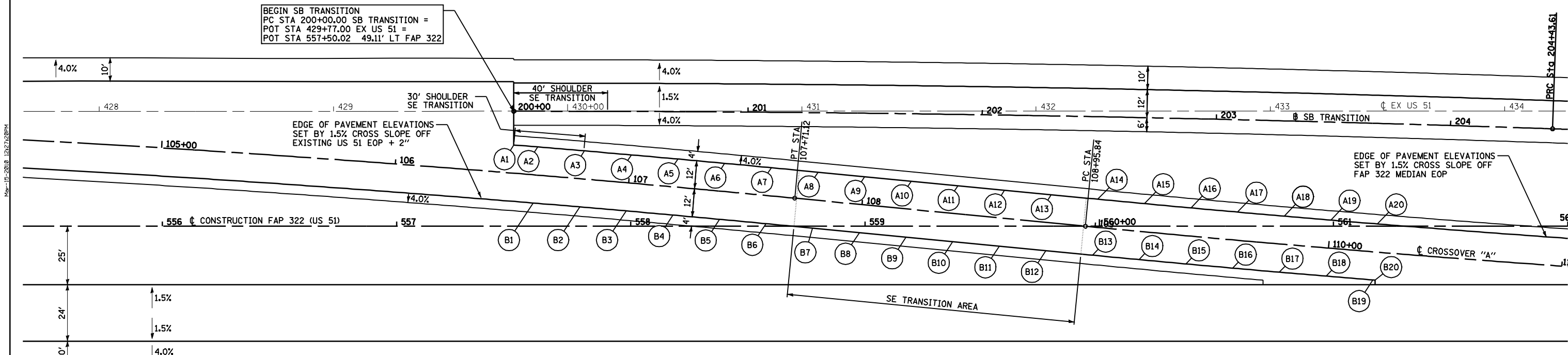
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	100
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

POINT	FAP 322 (US 51)		CROSSOVER "A"		ELEVATION
	STATION	OFFSET	STATION	OFFSET	
A1	557+50.02	34.70 LT	106+49.76	12.00 LT	640.70
A2	557+60.24	33.86 LT	106+60.00	12.00 LT	640.71
A3	557+80.20	32.19 LT	106+80.00	12.00 LT	640.71
A4	558+00.16	30.47 LT	107+00.00	12.00 LT	640.73
A5	558+20.11	28.70 LT	107+20.00	12.00 LT	640.79
A6	558+40.06	26.88 LT	107+40.00	12.00 LT	640.87
A7	558+60.00	25.00 LT	107+60.00	12.00 LT	640.98
A8	558+79.92	23.09 LT	107+80.00	12.00 LT	641.10
A9	558+99.83	21.17 LT	108+00.00	12.00 LT	641.21
A10	559+19.74	19.24 LT	108+20.00	12.00 LT	641.31
A11	559+39.65	17.32 LT	108+40.00	12.00 LT	641.42
A12	559+59.55	15.40 LT	108+60.00	12.00 LT	641.52
A13	559+79.46	13.48 LT	108+80.00	12.00 LT	641.63
A14	559+99.36	11.56 LT	109+00.00	10.00 RT	642.06
A15	560+19.24	9.68 LT	109+20.00	12.00 LT	641.86
A16	560+39.13	7.84 LT	109+40.00	12.00 LT	641.97
A17	560+59.02	6.06 LT	109+60.00	12.00 LT	642.06
A18	560+78.91	4.32 LT	109+80.00	12.00 LT	642.13
A19	560+98.81	2.64 LT	110+00.00	12.00 LT	642.18
A20	561+18.72	1.00 LT	110+20.00	12.00 LT	642.22

SB TRANSITION CURVE #1 DATA:
 PI STA = 202+21.83
 = 559+71.85 49.15' LT FAP 322
 $\Delta = 1^\circ 57' 19''$ (RT)
 $D = 0^\circ 26' 27''$
 $R = 13,000.00'$
 $T = 221.83'$
 $L = 443.61'$
 $E = 1.89'$
 $SE = NC$
 PC STA = 200+00.00
 = 557+50.02 49.11' LT FAP 322
 PRC STA = 204+43.61
 = 561+93.55 41.61' LT FAP 322

CROSSOVER "A" CURVE #2 DATA:
 PI STA = 112+81.06
 = 563+77.51 37.00' RT FAP 322
 $\Delta = 5^\circ 30' 49''$ (LT)
 $D = 0^\circ 42' 58''$
 $R = 8,000.00'$
 $T = 385.22'$
 $L = 769.84'$
 $E = 9.27'$
 $SE = NC$
 PC STA = 108+95.84
 = 559+94.08 0.01' LT FAP 322
 PT STA = 116+65.68
 = 567+62.73 37.00' RT FAP 322

BEGIN SB TRANSITION
 PC STA 200+00.00 SB TRANSITION =
 POT STA 429+77.00 EX US 51 =
 POT STA 557+50.02 49.11' LT FAP 322

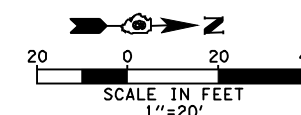


CROSSOVER "A" SE DATA:
 TRANSITION SE:
 STA 107+72 (-1.5%) TO STA 108+95 (+1.5%)

POINT	FAP 322 (US 51)		CROSSOVER "A"		ELEVATION
	STATION	OFFSET	STATION	OFFSET	
B1	557+58.27	9.95 LT	106+60.00	12.00 RT	640.35
B2	557+78.17	8.28 LT	106+80.00	12.00 RT	640.35
B3	557+98.07	6.56 LT	107+00.00	12.00 RT	640.37
B4	558+17.96	4.79 LT	107+20.00	12.00 RT	640.43
B5	558+37.84	2.98 LT	107+40.00	12.00 RT	640.51
B6	558+57.73	1.11 LT	107+60.00	12.00 RT	640.62
B7	558+77.62	0.80 RT	107+80.00	12.00 RT	640.79
B8	558+97.53	2.72 RT	108+00.00	12.00 RT	641.01
B9	559+17.43	4.65 RT	108+20.00	12.00 RT	641.23
B10	559+37.34	6.57 RT	108+40.00	12.00 RT	641.46
B11	559+57.25	8.49 RT	108+60.00	12.00 RT	641.68
B12	559+77.16	10.41 RT	108+80.00	12.00 RT	641.90
B13	559+97.07	12.33 RT	109+00.00	12.00 RT	642.09
B14	560+17.01	14.22 RT	109+20.00	12.00 RT	642.22
B15	560+36.96	16.06 RT	109+40.00	12.00 RT	642.33
B16	560+56.91	17.85 RT	109+60.00	12.00 RT	642.42
B17	560+76.86	19.59 RT	109+80.00	12.00 RT	642.49
B18	560+96.82	21.28 RT	110+00.00	12.00 RT	642.54
B19	561+16.78	22.92 RT	110+20.00	12.00 RT	642.58
B20	561+17.79	23.00 RT	110+21.01	12.00 RT	642.58

CROSSOVER "A" CURVE #1 DATA:
 PI STA = 103+85.86
 = 554+85.86 49.07' LT FAP 322
 $\Delta = 5^\circ 31' 22''$ (RT)
 $D = 0^\circ 42' 58''$
 $R = 8,000.00'$
 $T = 385.86'$
 $L = 771.12'$
 $E = 9.30'$
 $SE = NC$
 PC STA = 100+00.00
 = 551+00.00 49.01' LT FAP 322
 PT STA = 107+71.12
 = 558+69.93 12.00' LT FAP 322

NOTES:
 ALL STATIONS, OFFSETS, AND ELEVATIONS SHOWN
 ARE FOR FINAL PAVING.
 SEE SHEETS 75 & 76 FOR PLAN AND PROFILES.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 GEOMETRIC DETAILS
 CROSSOVER "A"
 FAP 322 (US 51)
 SECTION 11-12
 CHRISTIAN COUNTY
 SCALE: 1"=20'
 DATE: 8/22/06
 DRAWN BY: SEB
 CHECKED BY: TLD

STA 561+45.0
 16' AGG FE

Mo-15-2018 12:27:20PM

S:FILE4