

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

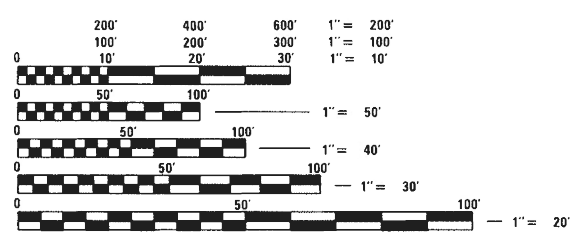
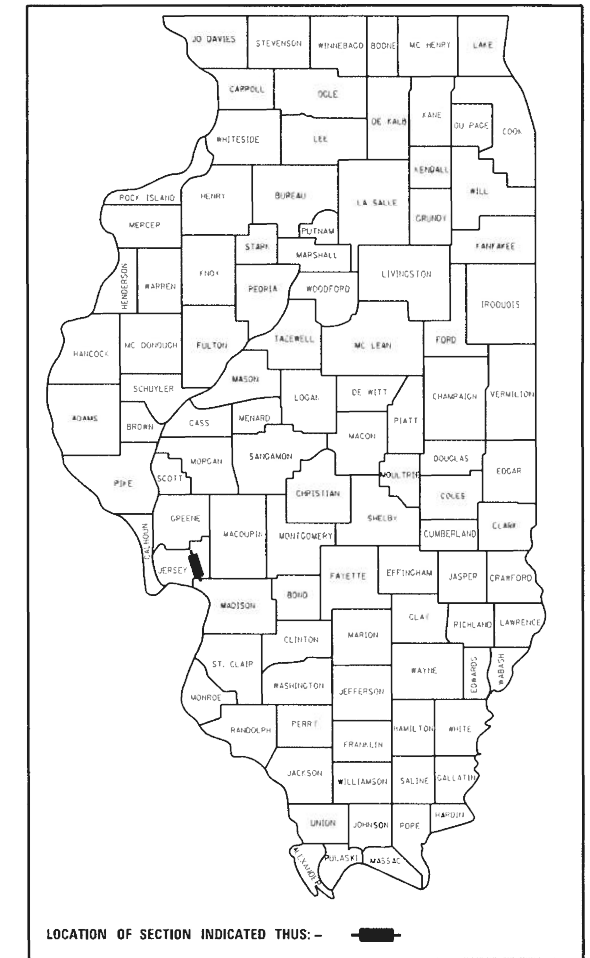
PLANS FOR PROPOSED  
HIGHWAY IMPROVEMENT

FAP ROUTE 310 (US 67)  
SECTION 42-2  
PROJECT NHPP-HPP-GHMU(854)  
DELHI BYPASS  
FOUR-LANE EXPRESSWAY  
JERSEY COUNTY  
C-98-110-03

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	* 399	1
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT 310	
D-98-034-00		CONTRACT NO. 76568		

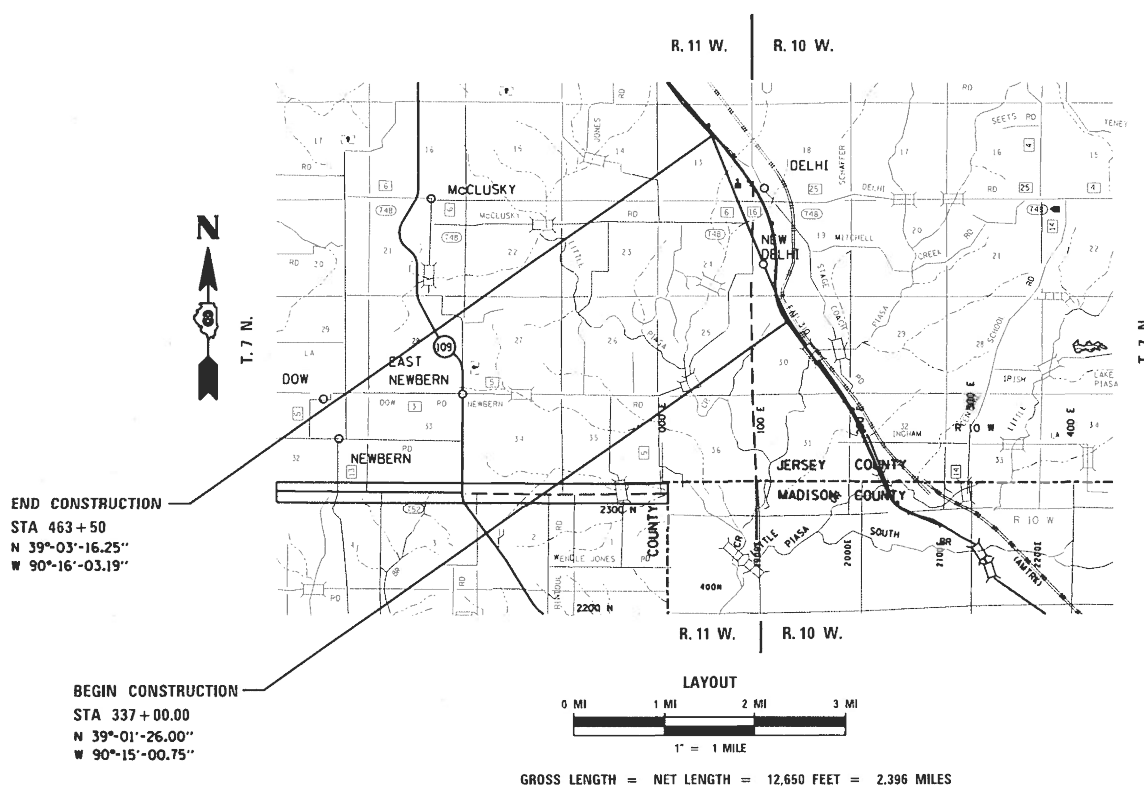
\* 399 + 3 = 402 TOTAL SHEETS



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 OR 811

PROJECT ENGINEER: HERVE GELIN  
PHONE NO.: 1-618-346-3179  
SQUAD LEADER: BILLIE OWEN  
PHONE NO.: 1-618-346-3209  
CONTRACT NO. 76568



JEREMY M. BUENING  
4/17/20  
DATE  
EXPIRES 11/30/2021

RESPONSIBLE FOR  
SHEETS 1-56, 86-98, 130-154 & 164-399

LANCE D. CHRISMAN  
4/17/20  
DATE  
EXPIRES 11/30/2021

RESPONSIBLE FOR SHEETS 57-66

ROBERT HANFLAND  
4/17/20  
DATE  
EXPIRES 11/30/2021

RESPONSIBLE FOR SHEETS 67-85

DESIGN DESIGNATION  
FAP 310: 3450(38) EXPRESSWAY 5.02(PCC-15)  
DELHI RD: 350(41) MAJOR COLLECTOR 0.048(HMA-15)  
US 67 CONNECTOR: 500(41) RURAL LOCAL 0.002(HMA-15)  
SERVICE DRIVE: 6(41) RURAL LOCAL 0.001(HMA-15)  
STAGE COACH RD - SOUTH: 44(41) RURAL LOCAL 0.002(HMA-15)  
STAGE COACH RD - NORTH: 138(41) MAJOR COLLECTOR 0.003(HMA-15)

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
SUBMITTED April 28, 2020  
Kath Roberts REGIONAL ENGINEER  
June 26, 2020  
S. E. A. Etk ENGINEER OF DESIGN AND ENVIRONMENT  
June 26, 2020  
G. M. J. DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

CHASTAIN & ASSOCIATES LLC  
CONSULTING ENGINEERS  
DECATUR, IL SCHAMBERG, IL  
ROCKFORD, IL CHAMPAIGN, IL  
BENTON, IL LAFAYETTE, IN  
BELOIT, WI PADUCAH, KY

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	42-2	JERSEY	399	2
STA. _____ TO STA. _____				
EXISTING CONDITIONS: _____				
CONTRACT NO. 76568				

INDEX OF SHEETS

SHEET NO	DESCRIPTION
1	COVER SHEET
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164-399	CROSS SECTIONS

\*INCLUDES SHEETS 160A, 163A & 163B

GENERAL NOTES

- ILLINOIS STATE LAW REQUIRES A 48 HOUR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:
  - \*FRONTIER COMMUNICATIONS, INC. (TELEPHONE)
  - \*JERSEY COUNTY RURAL WATER CO., INC. (WATER)
  - \*M.J.M. ELECTRIC CO-OP, INC. (ELECTRIC)
MEMBERS OF J.U.L.I.E. (800-892-0123 OR 811) ARE INDICATED BY AN \*.  
NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.
- THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES.
- THE WORK SHALL BE GOVERNED BY THE LATEST EDITION OF THE FOLLOWING MANUALS:
  - STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION
  - SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS
  - BUREAU OF DESIGN & ENVIRONMENTAL MANUALS & MEMORANDUMS
  - HIGHWAY STANDARDS
  - SURVEY MANUAL
  - LAND ACQUISITION MANUAL
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- ALL DIMENSIONS SHOWN ARE IN FEET UNLESS OTHERWISE NOTED. PAVEMENT THICKNESS, CULVERT SIZE, CONDUIT SIZE AND MARKING WIDTHS ARE SHOWN IN INCHES UNLESS NOTED.
- ALL AREAS DISTURBED FOR ANY REASON SHALL BE PERMANENTLY SEEDDED AS DIRECTED BY THE ENGINEER. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDDED AT THE CONTRACTORS EXPENSE. THE SEEDING SHALL BE PERFORMED ACCORDING TO ARTICLES 250 AND 251 OF THE STANDARD SPECIFICATIONS. THE SEEDING DATES FOR BARE EARTH SEEDING OF MIXTURE CLASS 2 SHALL BE FROM APRIL 1 TO JUNE 1, AND FROM AUGUST 15 TO SEPTEMBER 30.

GENERAL NOTES

- ALL STATIONS AND OFFSETS FOR DRAINAGE STRUCTURES ARE GIVEN TO THE CENTER OF THE STRUCTURE.
- CLASS D CULVERT PIPES SHALL BE EITHER CORRUGATED METAL PIPE OR REINFORCED CONCRETE PIPE.
- ALL STATIONS AND OFFSETS FOR FLARED END SECTIONS ARE GIVEN AT THE POINT OF CONNECTION TO THE PIPE.
- ALL STATION AND OFFSETS SHOWN FOR PROPOSED PAVEMENT ARE GIVEN AT THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- THE THICKNESS OF HOT-MIX ASPHALT MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.
- IF REQUIRED BY THE ENGINEER, THE CONTRACTOR WILL BE REQUIRED TO SAW CUT THE HOT-MIX ASPHALT SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN IN THE PLAN DETAILS. ALL SAW CUTTING OF EXISTING PAVEMENT SHALL BE CONSIDERED AS INCLUDED IN THE VARIOUS ASSOCIATED PAY ITEMS PROVIDED IN THE CONTRACT. THE MINIMUM SAW CUT DEPTH IN THE PAVEMENT SHALL BE FULL DEPTH UNLESS OTHERWISE SPECIFIED IN THE PLANS OR AS DIRECTED BY THE ENGINEER.
- FOR ALL TEMPORARY PAVEMENT MARKINGS ON FINAL SURFACES (I.E. MAINLINE PAVEMENT), ONLY TEMPORARY PAVEMENT MARKING TAPE SHALL BE USED. SHORT TERM PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH SECTION 703 OF THE IDOT STANDARD SPECIFICATIONS.
- ONLY THOSE TREES DESIGNATED BY THE ENGINEER SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.
- UNLESS OTHERWISE DIRECTED BY THE ENGINEER, RIGHT OF WAY MARKERS SHALL BE INSTALLED AS A FIRST ITEM OF CONSTRUCTION ON THIS CONTRACT.
- ALL ELEVATIONS REFER TO THE NORTH AMERICAN VERTICAL DATUM OF 1929.
- ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.
- ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB-NUMBER LISTED IN THE INDEX OF SHEETS OR THE COPY OF THE HIGHWAY STANDARD INCLUDED IN THESE PLANS.
- REMOVAL OF EXISTING BITUMINOUS SURFACE TREATMENT (OIL AND CHIP), AGGREGATE BASE COURSE AND AGGREGATE SHOULDERS SHALL BE CONSIDERED INCLUDED IN THE UNIT PRICE FOR EARTH EXCAVATION.
- AREAS IN THE PLANS INDICATED AS "GRADE AREA TO DRAIN" SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE VARIOUS EARTHWORK PAY ITEMS FOR THIS CONTRACT.
- SPECIAL CARE SHALL BE TAKEN DURING TREE REMOVAL TO CONTROL THE SPREAD OF THE EMERALD ASH BORER. THE CONTRACTOR SHALL FOLLOW ILLINOIS DEPARTMENT OF AGRICULTURE RECOMMENDED PROCEDURES FOR REMOVAL AND DISPOSAL OF ASH TREES. THIS INFORMATION CAN BE FOUND ON THE ILLINOIS DEPARTMENT OF AGRICULTURE WEBSITE: [www.agr.state.il.us/eab/](http://www.agr.state.il.us/eab/).
- THE DISTRICT LAND ACQUISITION SECTION SHALL BE CONTACTED IF DIFFERENCES ARE IDENTIFIED BETWEEN ANY PROPOSED RIGHT-OF-WAY OR EASEMENT SHOWN ON THE ENGINEERING PLAN SHEETS AS COMPARED TO THE SAME PROPOSED RIGHT-OF-WAY OR EASEMENT SHOWN ON THE PLAT OF HIGHWAYS. QUESTIONS OR CONCERNS REGARDING THESE ITEMS SHOULD BE DIRECTED TO CLINT MARSHALL AT (618) 346-3124.
- ALL EXISTING AND PROPOSED RIGHT-OF-WAY LINES AND PROPERTY LINES SHOWN ON THE ROADWAY PLAN SHEETS ARE GRAPHICAL REPRESENTATIONS AND SHALL NOT BE USED AS A MEANS TO ESTABLISH OWNERSHIP. IN ALL MATTERS RELATING TO RIGHT-OF-WAY, THE PLAT OF HIGHWAYS SHALL BE THE CONTROLLING DOCUMENT.
- IF ANY SECTION OR SUB-SECTION MONUMENT (I.E. STONE, BRASS PLUG, ALUMINUM DISK, IRON PIPE OR PIN, MAG NAIL, CROSS, ETC.), IS ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENT IS REMOVED OR RESURFACED OVER. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE THE MONUMENT IN PLACE UNTIL AN ILLINOIS PROFESSIONAL LAND SURVEYOR WITH A DEPARTMENT PREQUALIFICATION IN "SPECIAL SERVICES - SURVEYING" HAS REFERENCED ITS LOCATION.
- ANY MONUMENT OR PROPERTY CORNER TO BE SET SHALL BE SET BY AN ILLINOIS PROFESSIONAL LAND SURVEYOR WITH A DEPARTMENT PREQUALIFICATION IN "SPECIAL SERVICES - SURVEYING".

COMMITMENTS:

- NATIVE GRASSLAND LOSS:
  - IN AREAS WHICH ARE NOT ANTICIPATED TO BE PART OF THE FUTURE MAINTAINED OR MOWED RIGHT OF WAY, THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) WILL RE-SEED WITH A CLASS 4 AND 5 NATIVE GRASS AND FORB SEED MIXTURE AS DEFINED IN ARTICLE 250 OF IDOT'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- TREE CLEARING RESTRICTION:
  - TREES THREE INCHES OR GREATER IN DIAMETER AT BREST HEIGHT SHALL NOT BE CLEARED FROM APRIL 1 THROUGH SEPTEMBER 30TH.
- BILLBOARD SIGN TO REMAIN:
  - THE BILLBOARD WITHIN THE TEMPORARY EASEMENT 8039097 IS TO REMAIN IN PLACE AND SHALL BE GRADED AROUND. CONTACT MR. GIBBONS PRIOR TO CONSTRUCTION AT: 618-779-7588, 29688 DELHI RD, BRIGHTON, IL 62012

LIST OF HIGHWAY STANDARDS

- 000001-07 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 202001-01 EARTH MEDIAN DITCH CHECK
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 420001-09 PAVEMENT JOINTS
- 420101-06 24" (7.2M) JOINTED PCC PAVEMENT
- 420701-03 PAVEMENT WELDED WIRE REINFORCEMENT
- 483001-05 PCC SHOULDER
- 542201-02 REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS, 15" (375MM) THRU 36" (900MM) DIAMETER SKEWED WITH ROADWAY
- 542206-04 REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS, 42" (1050MM) THRU 60" (1500MM) DIAMETER SKEWED WITH ROADWAY
- 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 542311-07 TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTIONS
- 542401-03 METAL END SECTION FOR PIPE CULVERTS
- 542501-02 INLET BOX TYPE 24 (600) A
- 542511-02 INLET BOX TYPE 24 (600) C
- 542521-02 INLET BOX TYPE 24 (600) E
- 542526-03 INLET BOX TYPE 24 (600) F
- 542606-02 REINFORCED CONCRETE PIPE TEE
- 601001-05 PIPE UNDERDRAINS
- 601101-02 CONCRETE HEADWALL FOR PIPE UNDERDRAIN
- 602301-04 INLET, TYPE A
- 602401-06 PRECAST MANHOLE, TYPE A, 4'(1.22M) DIAMETER
- 604101-01 MEDIAN INLET FOR 24" (600MM) REINFORCED CONCRETE PIPE
- 606001-07 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 606301-04 PC CONCRETE ISLANDS AND MEDIANS
- 606306-04 CORRUGATED PC CONCRETE MEDIANS
- 610001-08 SHOULDER INLET WITH CURB
- 630001-12 STEEL PLATE BEAM GUARDRAIL
- 630201-07 PCC/BITUMINOUS STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
- 630301-09 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
- 631011-10 TRAFFIC BARRIER TERMINAL, TYPE 2
- 635001-02 DELINEATORS
- 642001-02 SHOULDER RUMBLE STRIPS, 16IN
- 642006 SHOULDER RUMBLE STRIPS, 8IN
- 666001-01 RIGHT-OF-WAY MARKERS
- 667001-01 DRAINAGE MARKERS
- 667101-02 PERMANENT SURVEY MARKERS
- 701001-02 OFF-ROAD OPERATION 2L, 2W, MORE THAN 15' (4.5M) AWAY
- 701006-05 OFF-ROAD OPERATION 2L, 2W, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
- 701011-04 OFF-ROAD MOVING OPERATIONS 2L, 2W, DAY ONLY
- 701101-05 OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
- 701106-02 OFF-ROAD OPERATIONS, MULTILANE MORE THAN 15' (4.5M) AWAY
- 701201-05 LANE CLOSURE 2L, 2W DAY ONLY, FOR SPEEDS > OR = 45 MPH
- 701301-04 LANE CLOSURE 2L, 2W SHORT TIME OPERATIONS
- 701326-04 LANE CLOSURE 2L, 2W PAVEMENT WIDENING, FOR SPEEDS > OR = 45 MPH
- 701331-05 LANE CLOSURE 2L, 2W WITH RUN-AROUND FOR SPEEDS > OR = 45 MPH
- 701400-09 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701401-12 LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701406-12 LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
- 701416-11 LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH CROSSOVER AND BARRIER
- 701901-08 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-04 SIGN PANEL ERECTION DETAILS
- 720011-01 METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
- 725001-01 OBJECT AND TERMINAL MARKERS
- 728001-01 TELESCOPING STEEL SIGN SUPPORT
- 729001-01 APPLICATION OF TYPE A AND B METAL POSTS (FOR SIGNS & MARKERS)
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 782001-01 CURB REFLECTORS
- 782006-01 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
- B.L.R.18-6 TRAFFIC CONTROL DEVICES - DAY LABOR MAINTENANCE
- B.L.R.21-9 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
- B.L.R.22-7 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
INDEX OF SHEETS, STANDARDS,  
AND GENERAL NOTES  
FAP ROUTE 310 (US 67)  
SECTION 42-2  
JERSEY COUNTY

DRAWN BY: EMR

CHECKED BY: CAS

DATE	BY

**CHASTAIN & ASSOCIATES, LLC**  
CONSULTING ENGINEERS

201 W. LEXINGTON BL.  
CHAMPAIGN, IL 62629

101 W. ROCKFORD BL.  
ROCKFORD, IL 61101

101 W. BENTON BL.  
BENTON, IL 62024

101 W. PADUCAH BL.  
PADUCAH, KY 40360

18-00097

# SUMMARY OF QUANTITIES

F&P ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	399	3
STA.		TO STA.		
EXISTING CONDITIONS:				

CONTRACT NO. 76568

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FED 20% STATE ROADWAY 0001	RURAL
20100110	TREE REMOVAL ( 6 TO 15 UNITS DIAMETER)	UNIT	438	438	
20100210	TREE REMOVAL ( OVER 15 UNITS DIAMETER)	UNIT	796	796	
20100500	TREE REMOVAL, ACRES	ACRE	20.7	20.7	
20200100	EARTH EXCAVATION	CU YD	543672	543672	
20700220	POROUS GRANULAR EMBANKMENT	CU YD	1905	1905	
20800150	TRENCH BACKFILL	CU YD	1100	1100	
25000200	SEEDING, CLASS 2	ACRE	60.25	60.25	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	5425	5425	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	5425	5425	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	5425	5425	
25100115	MULCH, METHOD 2	ACRE	32.25	32.25	
25100125	MULCH, METHOD 3	ACRE	21.75	21.75	
25100630	EROSION CONTROL BLANKET	SQ YD	69343	69343	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	2350	2350	
28000305	TEMPORARY DITCH CHECKS	FOOT	1979	1979	
28000315	AGGREGATE DITCH CHECKS	TON	169	169	
28000400	PERIMETER EROSION BARRIER	FOOT	15219	15219	
28000500	INLET AND PIPE PROTECTION	EACH	41	41	
28100105	STONE RIPRAP, CLASS A3	SQ YD	4185	4185	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FED 20% STATE ROADWAY 0001	RURAL
28100107	STONE RIPRAP, CLASS A4	SQ YD	2724	2724	
28100109	STONE RIPRAP, CLASS A5	SQ YD	253	253	
28100111	STONE RIPRAP, CLASS A6	SQ YD	278	278	
28200200	FILTER FABRIC	SQ YD	3255	3255	
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	122195	122195	
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	4856	4856	
31102100	SUBBASE GRANULAR MATERIAL, TYPE C 4"	SQ YD	42983	42983	
31200100	STABILIZED SUBBASE 4"	SQ YD	79271	79271	
35101400	AGGREGATE BASE COURSE, TYPE B	TON	10992	10992	
40200100	AGGREGATE SURFACE COURSE, TYPE A	TON	5286	5286	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	826	826	
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	55953	55953	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	3197	3197	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	160	160	
40603085	HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N70	TON	1202	1202	
40603090	HOT-MIX ASPHALT BINDER COURSE, 1L-19.0, N90	TON	3347	3347	
40604052	HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "C", N70	TON	1194	1194	
40800025	BITUMINOUS MATERIALS (PRIME COAT)	POUND	2973	2973	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	134	134	

# SUMMARY OF QUANTITIES

F&P ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	399	4
STA.		TO STA.		
EXISTING CONDITIONS:				
CONTRACT NO. 76568				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				80% FED 20% STATE
				ROADWAY 0001
				RURAL
4200060	WELDED WIRE REINFORCEMENT	SQ YD	78972	78972
4200511	PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED)	SQ YD	78972	78972
42001300	PROTECTIVE COAT	SQ YD	78972	78972
44000100	PAVEMENT REMOVAL	SQ YD	13696	13696
44000400	GUTTER REMOVAL	FOOT	1344	1344
44004250	PAVED SHOULDER REMOVAL	SQ YD	2569	2569
48100100	AGGREGATE SHOULDERS, TYPE A	TON	78	78
48101200	AGGREGATE SHOULDERS, TYPE B	TON	15047	15047
48300510	PORTLAND CEMENT CONCRETE SHOULDERS 10 1/2"	SQ YD	39948	39948
48301000	PROTECTIVE COAT	SQ YD	39948	39948
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1	1
50104400	CONCRETE HEADWALL REMOVAL	EACH	3	3
50105220	PIPE CULVERT REMOVAL	FOOT	733	733
50200450	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CU YD	680	680
50800105	REINFORCEMENT BARS	POUND	112810	112810
54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	2	2
54001002	BOX CULVERT END SECTIONS, CULVERT NO. 2	EACH	1	1
54001003	BOX CULVERT END SECTIONS, CULVERT NO. 3	EACH	1	1
54003000	CONCRETE BOX CULVERTS	CU YD	530.1	530.1

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE
				80% FED 20% STATE
				ROADWAY 0001
				RURAL
54010808	PRECAST CONCRETE BOX CULVERTS 8' X 8'	FOOT	600	600
54011206	PRECAST CONCRETE BOX CULVERTS 12' X 6'	FOOT	120	120
542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	84	84
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	421	421
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	767	767
542A1075	PIPE CULVERTS, CLASS A, TYPE 2 30"	FOOT	206	206
542A3403	PIPE CULVERTS, CLASS A, TYPE 5 48"	FOOT	248	248
542A3427	PIPE CULVERTS, CLASS A, TYPE 5 72"	FOOT	320	320
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	696	696
542D0226	PIPE CULVERTS, CLASS D, TYPE 1 21"	FOOT	146	146
542D1075	PIPE CULVERTS, CLASS D, TYPE 2 30"	FOOT	34	34
542D1105	PIPE CULVERTS, CLASS D, TYPE 2 60"	FOOT	41	41
542D2755	PIPE CULVERTS, CLASS D, TYPE 4 30"	FOOT	127	127
542I0012	PIPE CULVERTS, CLASS D, TYPE 1 12" (TEMPORARY)	FOOT	477	477
54213447	END SECTIONS 12"	EACH	5	5
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	2	2
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	14	14
54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	2	2
54215424	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 24"	EACH	2	2

**CHASTAIN & ASSOCIATES, LLC**  
 CONSULTING ENGINEERS  
 ROCKFORD, IL  
 CHAMPAIGN, IL  
 LA SALLE, IL  
 MATTSON, IL  
 MONMOUTH, IL  
 PEORIA, IL  
 ROCKFORD, IL  
 ST. LOUIS, MO  
 WASHINGTON, DC  
 WISCONSIN  
 184-0037

# SUMMARY OF QUANTITIES

F&P ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	399	5
STA.		TO STA.		
EXISTING CONDITIONS:				

CONTRACT NO. 76568

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FED 20% STATE	ROADWAY
					0001 RURAL
54215430	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 30"	EACH	2	2	2
54215460	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 60"	EACH	2	2	2
54215472	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 72"	EACH	2	2	2
54217680	REINFORCED CONCRETE PIPE TEE, 24" PIPE WITH 24" RISER	EACH	1	1	1
5422D012	PIPE CULVERTS, CLASS D, TYPE 2 12" (TEMPORARY)	FOOT	108	108	108
5422D015	PIPE CULVERTS, CLASS D, TYPE 2 15" (TEMPORARY)	FOOT	62	62	62
5422D024	PIPE CULVERTS, CLASS D, TYPE 2 24" (TEMPORARY)	FOOT	52	52	52
5422D060	PIPE CULVERTS, CLASS D, TYPE 2 60" (TEMPORARY)	FOOT	30	30	30
54244805	INLET BOX, STANDARD 542501	EACH	1	1	1
54245205	INLET BOX, STANDARD 542511	EACH	2	2	2
54245405	INLET BOX, STANDARD 542506	EACH	2	2	2
54245805	INLET BOX, STANDARD 542516	EACH	3	3	3
54247130	GRATING FOR FLARED END SECTION 24"	EACH	3	3	3
54248510	CONCRETE COLLAR	CU YD	9.2	9.2	9.2
54260315	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTIONS	FOOT	10	10	10
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	118	118	118
60100905	PIPE DRAINS 4"	FOOT	500	500	500
60100915	PIPE DRAINS 6"	FOOT	500	500	500
60100925	PIPE DRAINS 8"	FOOT	500	500	500

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FED 20% STATE	ROADWAY
					0001 RURAL
60100935	PIPE DRAINS 10"	FOOT	500	500	500
60100945	PIPE DRAINS 12"	FOOT	694	694	694
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	2330	2330	2330
60108104	PIPE UNDERDRAINS, TYPE 1, 4"	FOOT	52505	52505	52505
60221100	MANHOLES, TYPE A, 5' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2	2
60222705	MANHOLES, TYPE A, 5' -DIAMETER, WITH MEDIAN INLET (604101)	EACH	7	7	7
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	1	1	1
60238305	INLETS, TYPE A, WITH MEDIAN INLET (604101)	EACH	1	1	1
60246605	MEDIAN INLET (604101)	EACH	1	1	1
60600605	CONCRETE CURB, TYPE B	FOOT	2065	2065	2065
60608552	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.06	FOOT	1218	1218	1218
60608582	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	FOOT	1222	1222	1222
60618320	CONCRETE MEDIAN SURFACE, 6 INCH	SO FT	8023	8023	8023
60622320	CONCRETE MEDIAN, TYPE SM-4.24	SO FT	1574	1574	1574
60624600	CORRUGATED MEDIAN	SO FT	263	263	263
61000050	CONCRETE THRUST BLOCKS	EACH	8	8	8
61000225	TYPE F INLET BOX, STANDARD 610001	EACH	5	5	5
61100500	EXPLORATION TRENCH 52" DEPTH	FOOT	6600	6600	6600
61100605	MISCELLANEOUS CONCRETE	CU YD	5	5	5

# SUMMARY OF QUANTITIES

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	399	6
STA.		TO STA.		
EXISTING CONDITIONS:				
CONTRACT NO. 76568				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FED 20% STATE	ROADWAY 0001 RURAL
61101005	STORM SEWERS PROTECTED, CLASS A, 4"	FOOT	500	500	
61101007	STORM SEWERS PROTECTED, CLASS A, 6"	FOOT	500	500	
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	
61133100	FIELD TILE JUNCTION VAULTS, 2' DIA.	EACH	5	5	
61133200	FIELD TILE JUNCTION VAULTS, 3' DIA.	EACH	5	5	
61139800	STORM SEWERS (SPECIAL), 4"	FOOT	500	500	
61139900	STORM SEWERS (SPECIAL), 6"	FOOT	500	500	
61140000	STORM SEWERS (SPECIAL), 8"	FOOT	500	500	
61140100	STORM SEWERS (SPECIAL), 10"	FOOT	500	500	
61140200	STORM SEWERS (SPECIAL), 12"	FOOT	500	500	
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	4025	4025	
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	5	5	
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	5	5	
63200310	GUARDRAIL REMOVAL	FOOT	717	717	
63500105	DELINEATORS	EACH	64	64	
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	24548	24548	
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	24923	24923	

\* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FED 20% STATE	ROADWAY 0001 RURAL
66201120	CONCRETE SHOULDER CURB	FOOT	2087	2087	
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	132	132	
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	3	3	
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	9	9	
66700405	PERMANENT SURVEY MARKERS, TYPE III	EACH	23	23	
66700705	FURNISHING AND ERECTING DRAINAGE MARKERS	EACH	23	23	
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1850	1850	
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	5	5	
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1	
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1	
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	14	14	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	24	24	
67000600	ENGINEER'S FIELD LABORATORY	CAL MO	24	24	
67100100	MOBILIZATION	L SUM	1	1	
67201000	SEALING ABANDON WATER WELLS	EACH	5	5	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	24	24	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	631	631	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SO FT	210	210	
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SO FT	124	124	

REV. - MS

# SUMMARY OF QUANTITIES

F&P ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	399	7
STA.		TO STA.		
EXISTING CONDITIONS:				

CONTRACT NO. 76568

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FED 20% STATE ROADWAY 0001	RURAL
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	82758	82758	
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	146	146	
* 72000100	SIGN PANEL - TYPE 1	SQ FT	283	283	
* 72000200	SIGN PANEL - TYPE 2	SQ FT	640	640	
* 72500100	OBJECT MARKER - TYPE 1	EACH	12	12	
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	5	5	
* 73000100	WOOD SIGN SUPPORT	FOOT	1431	1431	
* 78003100	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS	SQ FT	266	266	
* 78003110	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4"	FOOT	75963	75963	
* 78003140	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"	FOOT	1911	1911	
* 78003150	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"	FOOT	627	627	
* 78003180	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24"	FOOT	195	195	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	390	390	
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	35	35	
* 78200020	CURB REFLECTORS	EACH	192	192	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	43	43	
* X0322461	DRUM AND CHEVRON SIGN	EACH	15	15	
X0322936	REMOVE EXISTING FLARED END SECTION	EACH	2	2	
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	3988	3988	

\* SPECIALTY ITEM

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTR. CODE	
				80% FED 20% STATE ROADWAY 0001	RURAL
X1200050	BOX CULVERT REMOVAL	FOOT	54	54	
X2050100	GRID REINFORCED EMBANKMENT	SQ YD	41780	41780	
X4020500	AGGREGATE SURFACE COURSE, TYPE B 6"	SQ YD	2489	2489	
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	240	240	
X6660445	RIGHT OF WAY AND PROPERTY CORNERS	EACH	21	21	
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	27583	27583	
* X7800100	PAINT PAVEMENT MARKING - RAISED MEDIAN	SQ FT	148	148	
* X7800200	PAINT PAVEMENT MARKING CURB	FOOT	576	576	
* X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	807	807	
* X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	75963	75963	
* X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	1911	1911	
* X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	627	627	
* X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	195	195	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
Z0023500	FILLING EXISTING CULVERTS	CU YD	4	4	
Z0034105	MATERIAL TRANSFER DEVICE	TON	5743	5743	
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	3581	3581	
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1	
Ø Z0076600	TRAINEES	HOUR	3000	3000	
Z0064505	REPLACING SECTION MARKERS	EACH	1	1	
Ø Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	3000	3000	

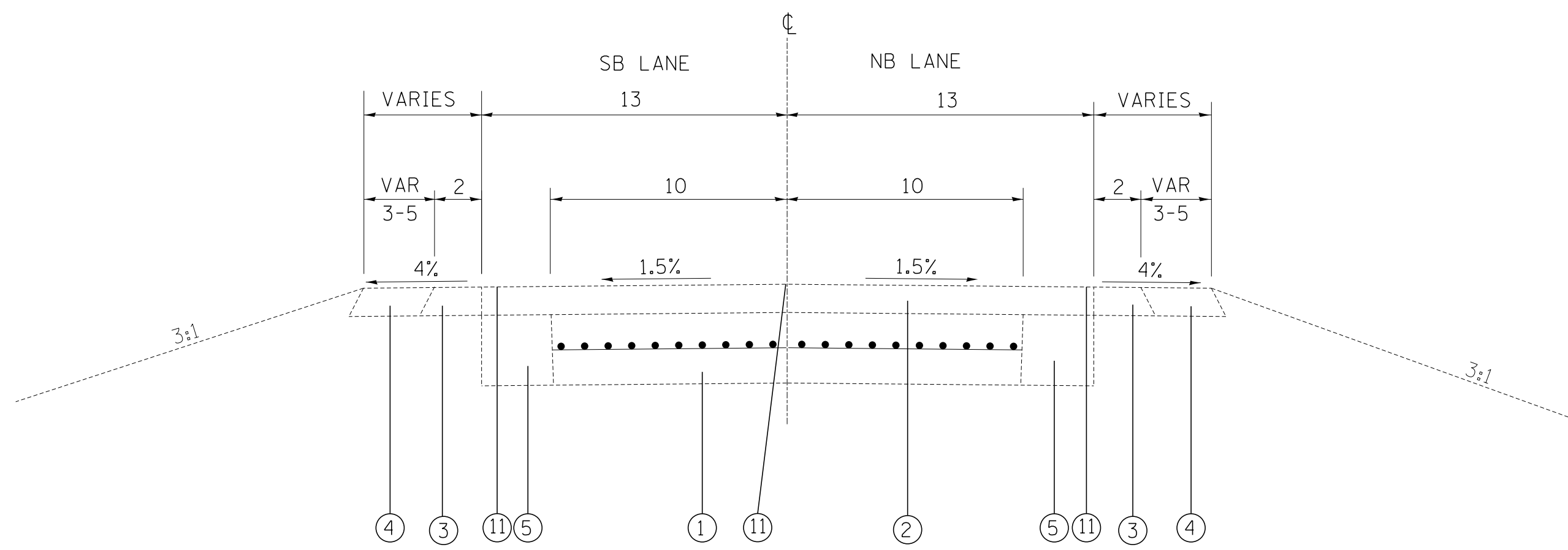
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REV. - MS

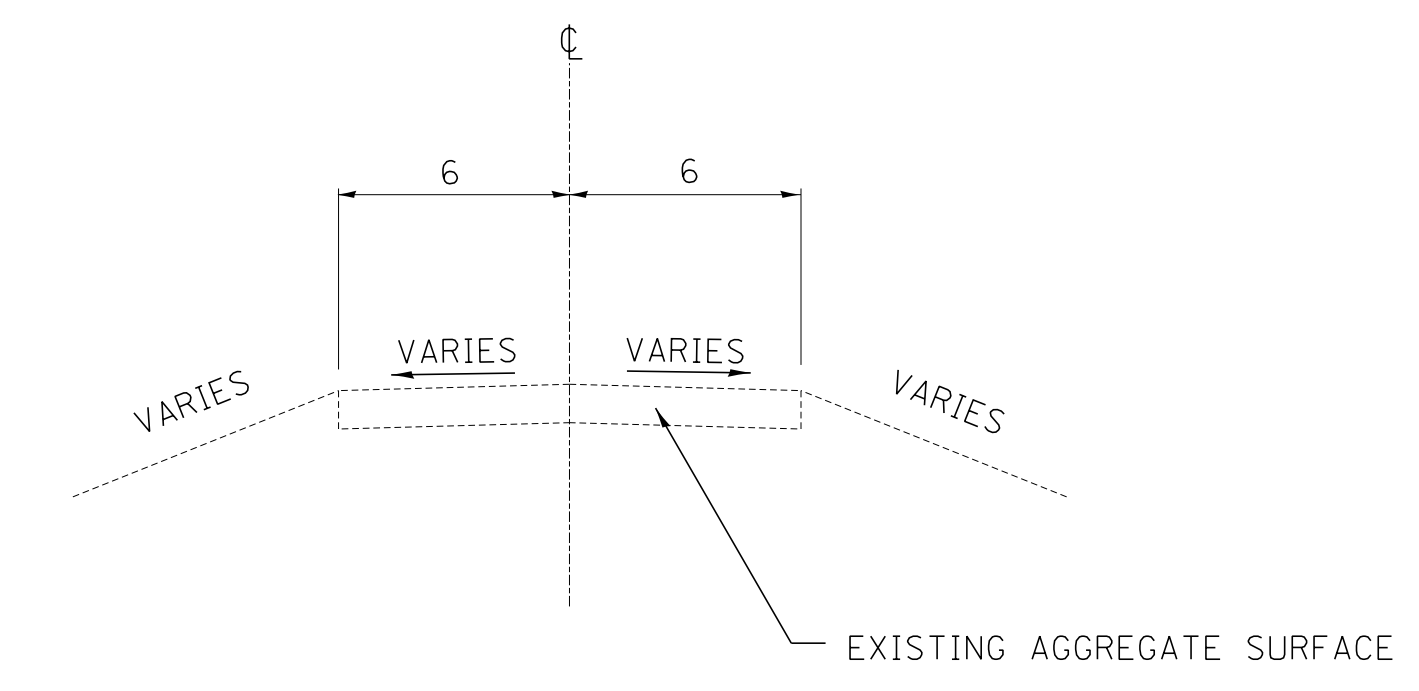
**CHASTAIN & ASSOCIATES, LLC**  
CONSULTING ENGINEERS  
MONTICELLO, IL  
CHAMPAIGN, IL  
CHAMPAIGN, IL  
LA FAYETTE, IN  
MADISON, WI  
184-0087

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	42-2	JERSEY	399	8
STA	TO STA		EXISTING CONDITIONS:	
CONTRACT NO. 76568				

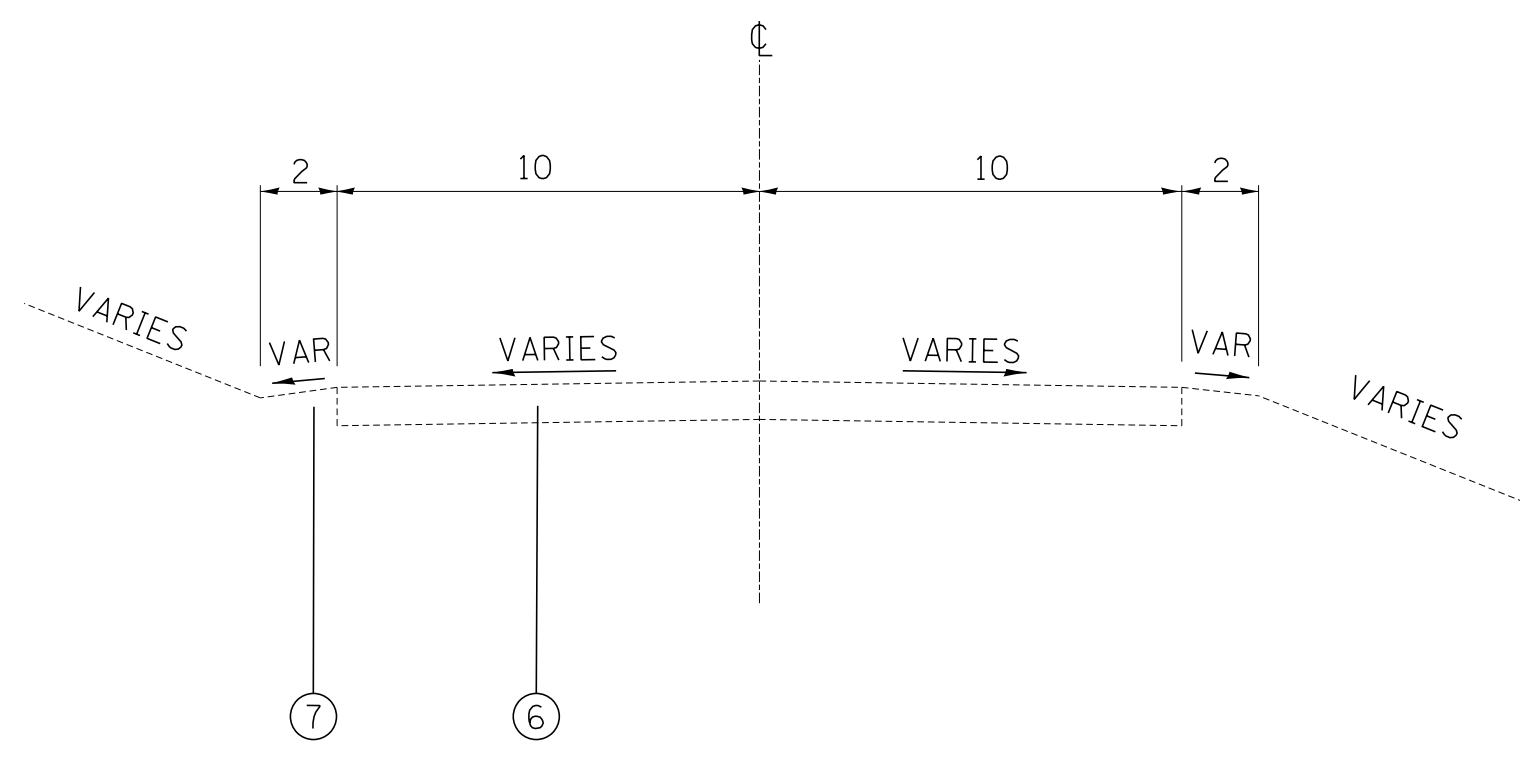
PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLotted		
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	DATE		
	BY		
	CHECKED		
	DATE		
	FILED		
	DATE		
	BY		



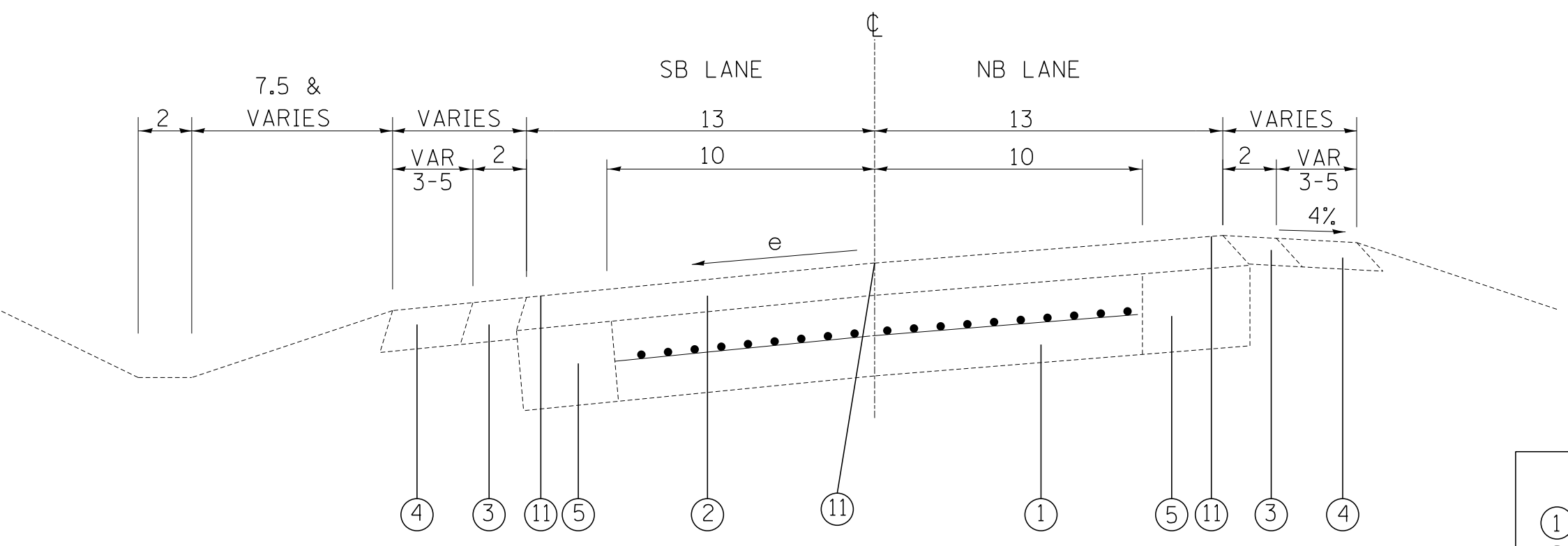
EXISTING TYPICAL US 67  
STA 463+26 TO STA 470+00



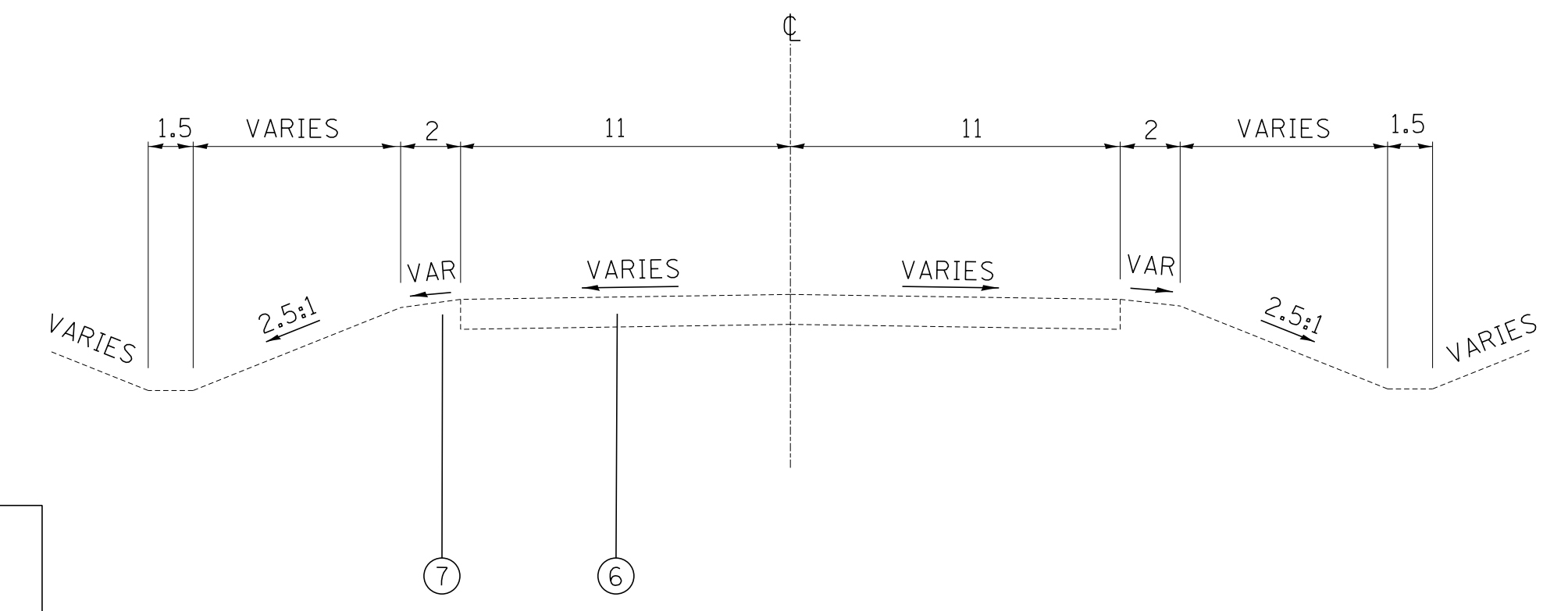
SERVICE DRIVE  
STA 100+00 TO STA 101+50



STAGE COACH ROAD  
STA 68+34.32 TO STA 72+09.542



EXISTING TYPICAL US 67  
STA 451+82.75 TO STA 463+26



DELHI ROAD  
STA 36+51.03 TO STA 66+20.86

- LEGEND**
- ① EXISTING PCC PAVEMENT 10" WITH REINFORCEMENT
  - ② EXISTING HMA RESURFACING (THICKNESS VARIES)
  - ③ EXISTING HMA SHOULDER 6"
  - ④ EXISTING AGGREGATE SHOULDER 6"
  - ⑤ EXISTING PCC WIDENING 9" (POSSIBLE TIE BARS)
  - ⑥ EXISTING OIL AND CHIP BUILD-UP ON AGGREGATE BASE
  - ⑦ EXISTING EARTH SHOULDER (TYP)
  - ⑧ EXISTING HMA CURB 6"
  - ⑨ EXISTING GUARDRAIL, TYPE A
  - ⑩ EXISTING CONCRETE GUTTER, TYPE A
  - ⑪ EXISTING PAVEMENT MARKING
  - ⑫ EXISTING AGGREGATE SHOULDERS, TYPE B
  - ⑬ EXISTING HMA SHOULDERS 14"
  - ⑭ EXISTING PIPE UNDERDRAIN 4"
  - ⑮ EXISTING HMA CONCRETE PAVEMENT (FULL DEPTH), TYPE 1 14"
  - ⑯ EXISTING LIME MODIFIED SOIL 12"

ALL UNITS ARE IN FEET  
UNLESS OTHERWISE SHOWN

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**EXISTING TYPICAL SECTIONS**

FAP ROUTE 310 (US 67)  
SECTION 42-2  
JERSEY COUNTY

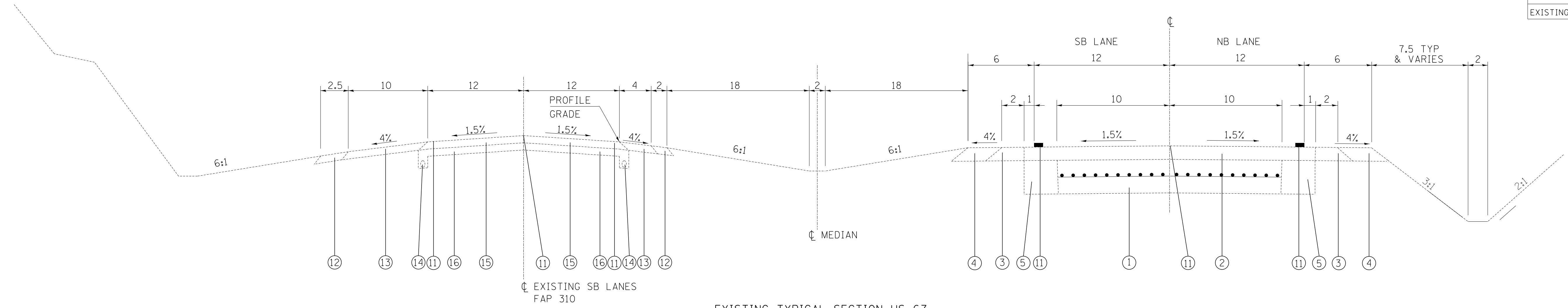
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CHECKED BY: CAS

**HOMER I. CHASTAIN & ASSOCIATES, LLP**  
CONSULTING ENGINEERS  
DECATUR 217-422-8644  
CHICAGO 773-714-0050  
ROCKFORD 815-489-0050  
184-001397

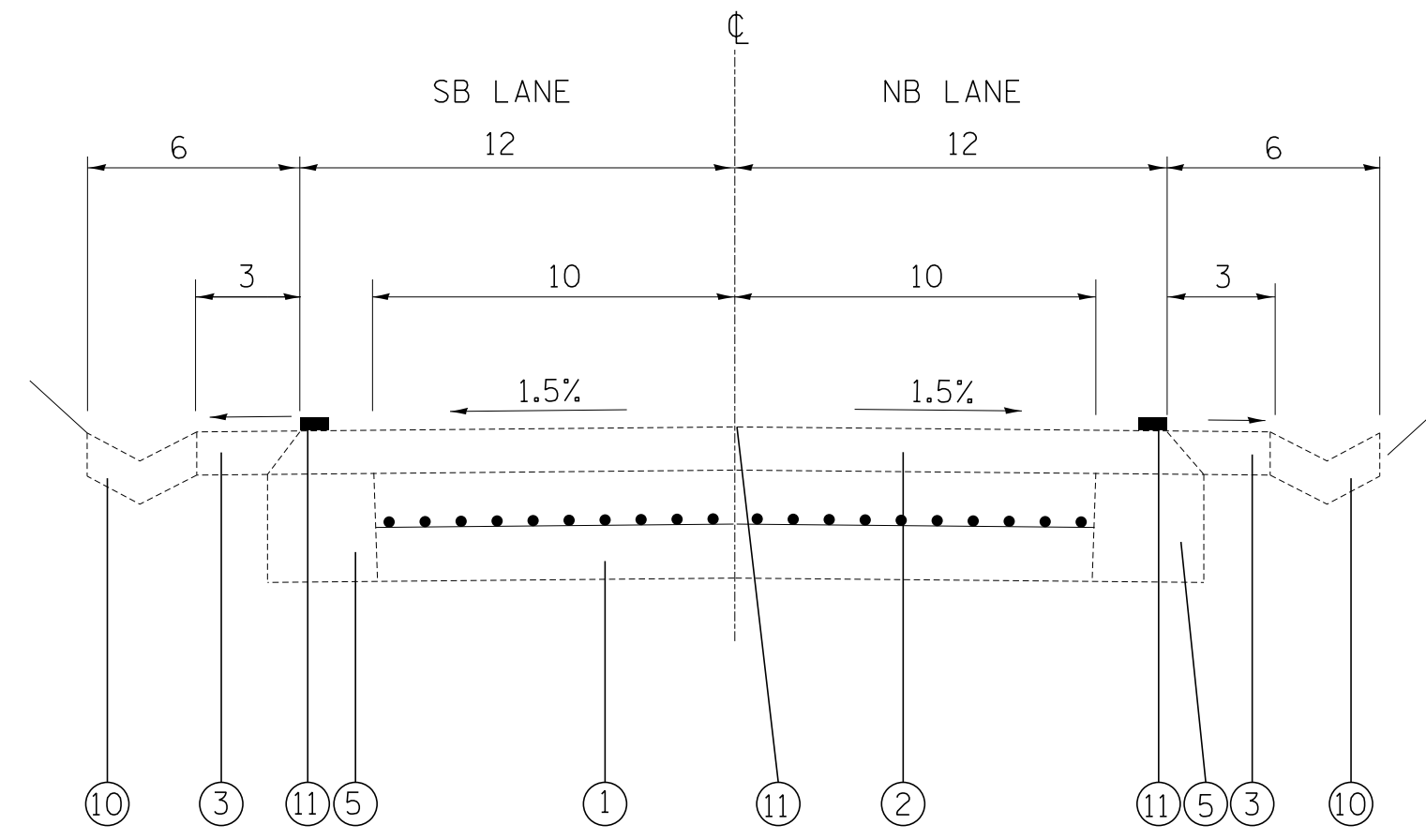


FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	42-2	JERSEY	399	9
STA		TO STA		
EXISTING CONDITIONS:				
CONTRACT NO. 76568				

PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLotted	
	BY	
	CHECKED	
	BY	
	FILE NAME	



EXISTING TYPICAL SECTION US 67  
STA 331+32.5 TO STA 334+83



EXISTING TYPICAL SECTION US 67  
STA 334+83 TO STA 341+33  
STA 341+33 TO STA 343+53 (SUPER)

**LEGEND**

- ① EXISTING PCC PAVEMENT 10" WITH REINFORCEMENT
- ② EXISTING HMA RESURFACING (THICKNESS VARIES)
- ③ EXISTING HMA SHOULDER 6"
- ④ EXISTING AGGREGATE SHOULDER 6"
- ⑤ EXISTING PCC WIDENING 9" (POSSIBLE TIE BARS)
- ⑥ EXISTING OIL AND CHIP BUILD-UP ON AGGREGATE BASE
- ⑦ EXISTING EARTH SHOULDER (TYP)
- ⑧ EXISTING HMA CURB 6"
- ⑨ EXISTING GUARDRAIL, TYPE A
- ⑩ EXISTING CONCRETE GUTTER, TYPE A
- ⑪ EXISTING PAVEMENT MARKING
- ⑫ EXISTING AGGREGATE SHOULDERS, TYPE B
- ⑬ EXISTING HMA SHOULDERS 8"
- ⑭ EXISTING PIPE UNDERDRAIN 4"
- ⑮ EXISTING HMA CONCRETE PAVEMENT (FULL DEPTH), TYPE 1 14"
- ⑯ EXISTING LIME MODIFIED SOIL 12"

ALL UNITS ARE IN FEET  
UNLESS OTHERWISE SHOWN

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

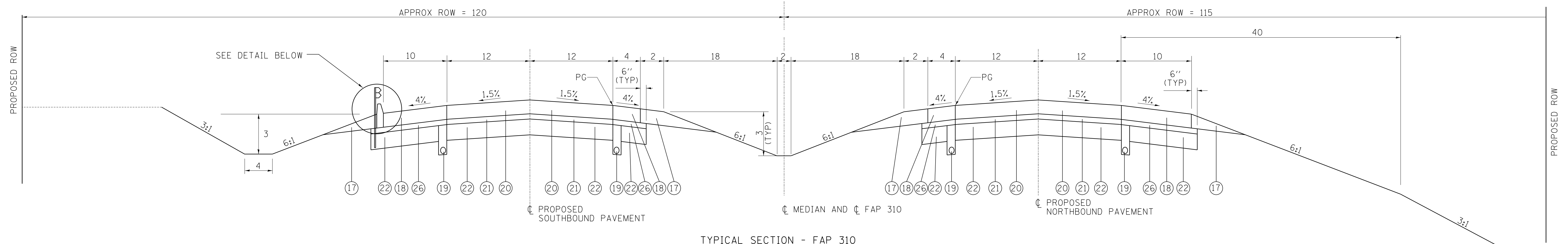
**EXISTING TYPICAL SECTIONS**  
FAP ROUTE 310 (US 67)  
SECTION 42-2  
JERSEY COUNTY

DRAWN BY: EMR CHECKED BY: CAS

HOMER L. CHASTAIN & ASSOCIATES, LLP  
 CONSULTING ENGINEERS  
 DECATUR CHICAGO ROCKFORD  
 (217) 422-8544 (773) 714-0050 (815) 489-0050  
 184-001397

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	42-2	JERSEY	399	10
STA _____ TO STA _____				
EXISTING CONDITIONS:				

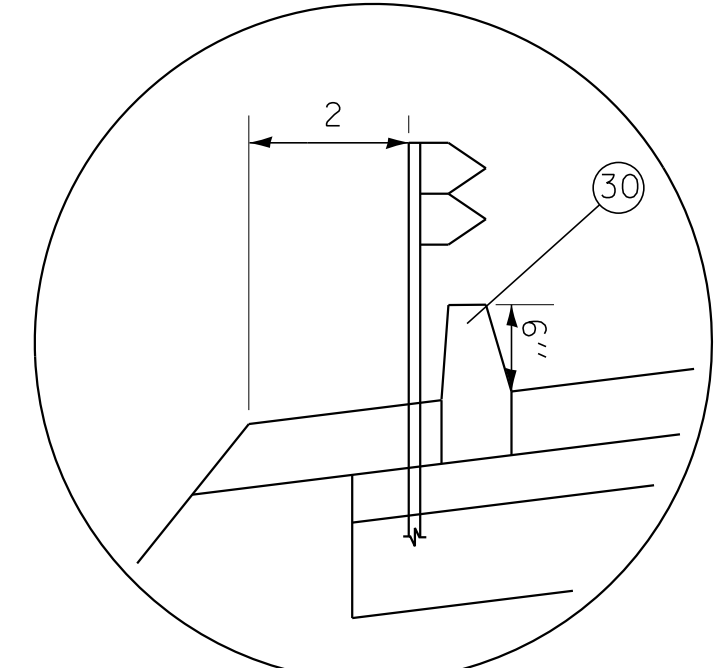
CONTRACT NO. 76568



**TYPICAL SECTION - FAP 310**

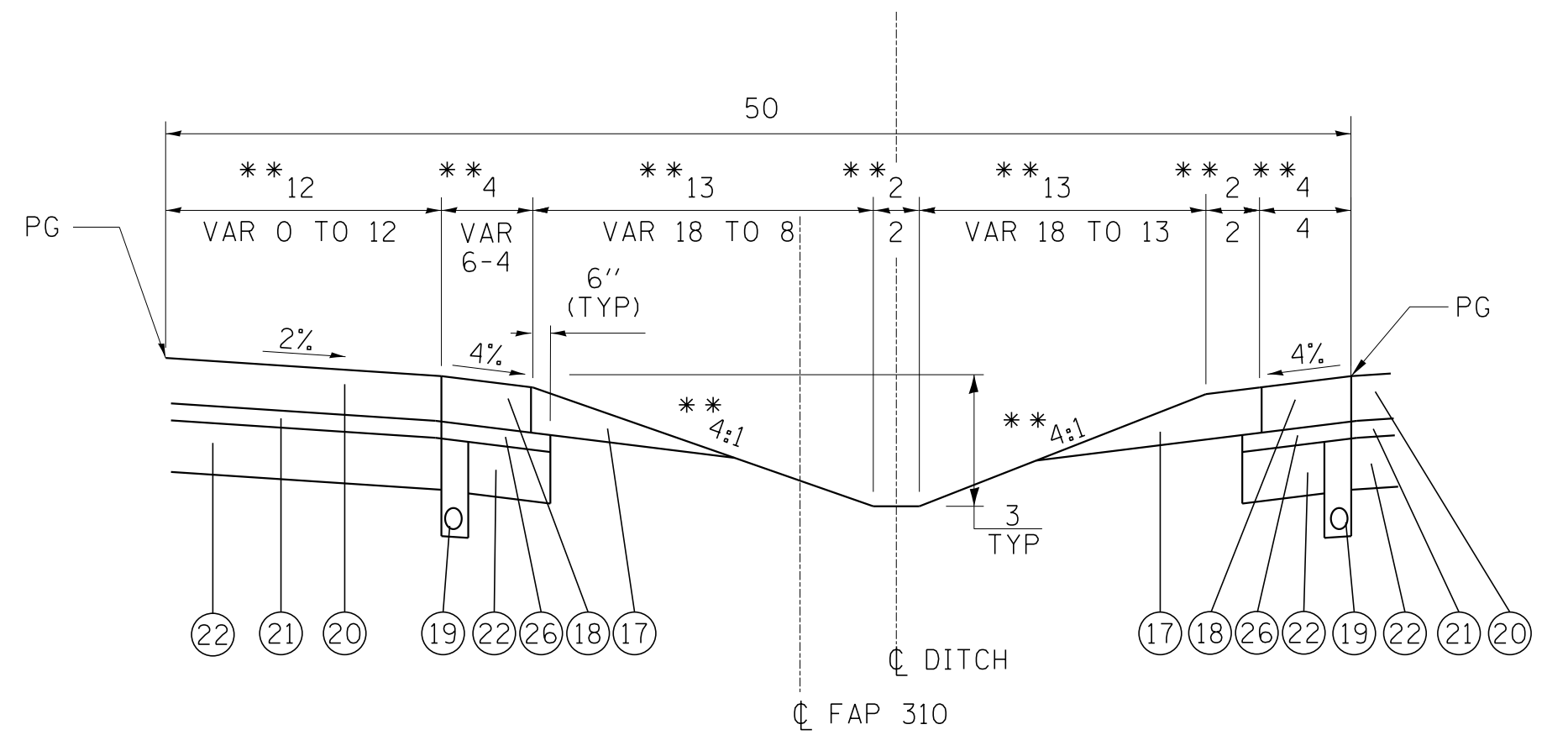
STA 331+32.50 TO STA 331+69.67 (NB)  
 STA 360+20.49 TO STA 361+64.40  
 STA 418+16.54 TO STA 463+50.00 (NB)  
 STA 418+16.54 TO STA 470+00.00 (SB)

CONSTRUCT NB LANES ONLY STA 331+32.50 TO STA 337+00.00  
 CONSTRUCT SB LANES ONLY STA 463+50.00 TO STA 470+00.00



**DETAIL OF SHOULDER CURB**

(STD 610001)  
 (NOT TO SCALE)  
 STA 346+86 TO STA 351+40 LT  
 STA 434+92 TO STA 440+25 LT  
 STA 345+00 TO STA 351+40 RT  
 STA 435+87 TO STA 440+25 RT



**TYPICAL SECTION - FAP 310**

\*\* DIMENSIONS WHERE FULL LEFT TURN HAS DEVELOPED  
 STA 355+36.13 TO STA 358+90.49

**MATERIAL LEGEND:**

- (17) AGGREGATE SHOULDERS, TYPE B
- (18) PORTLAND CEMENT CONCRETE SHOULDERS 10 1/2"
- (19) PIPE UNDERDRAIN 4"
- (20) PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2"
- (21) STABILIZED SUBBASE 4"
- (22) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (23) COMBINATION CONCRETE CURB AND GUTTER, TYPE M4.24
- (24) COMBINATION CONCRETE CURB AND GUTTER, TYPE M4.06
- (25) CONCRETE MEDIAN SURFACE 6"
- (26) SUBBASE GRANULAR MATERIAL, TYPE C 4"
- (27) HMA SURFACE COURSE, IL-9.5, MIX "C", N70, 1 1/2"
- (28) HMA BINDER COURSE, IL-9.5, N70, 1 1/2"
- (29) AGGREGATE BASE COURSE, TYPE B, 8"
- (30) CONCRETE CURB, TYPE B
- (31) AGGREGATE SHOULDERS, TYPE A, 6"
- (32) CONCRETE MEDIAN, TYPE SM-4.24
- (33) SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- (34) HMA BINDER COURSE, IL 19.0, N90, 12"
- (35) AGGREGATE SURFACE COURSE, TYPE A, 15"
- (36) HMA BINDER COURSE, IL-9.5, N70, 2 1/4"
- (37) AGGREGATE BASE COURSE, TYPE B, 12"
- (38) LONGITUDINAL JOINT SEALANT
- (39) BITUMINOUS MATERIALS (TACK COAT)
- (40) BITUMINOUS MATERIALS (PRIME COAT)

**FAP 310 (US 67)**

STRUCTURAL DESIGN TRAFFIC:	Year 2032	
PV= 15,950	SU= 925	MU= 3,125
ROAD/STREET CLASSIFICATION:	Class: I	
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P= 32%	S= 45%	M= 45%
TRAFFIC FACTOR:	Actual TF= 20.80	Minimum TF= 5.02
PG GRADE:	Binder= N/A	Surface= N/A
SUBGRADE SUPPORT RATING:		
SSR= POOR	(Sta. _____ to _____)	
SSR= _____	(Sta. _____ to _____)	

ALL UNITS ARE IN FEET  
 UNLESS OTHERWISE SHOWN

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED TYPICAL SECTIONS**

FAP ROUTE 310 (US 67)  
 SECTION 42-2  
 JERSEY COUNTY

REVISIONS	
NAME	DATE

DRAWN BY: LBM

CHECKED BY: CAS

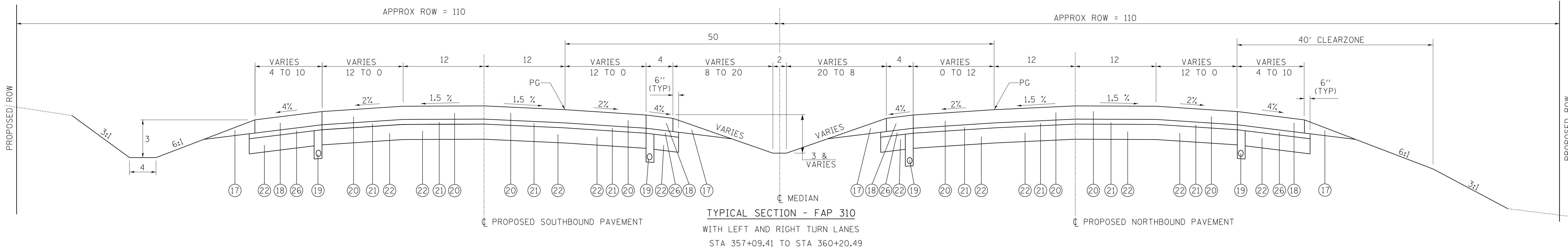
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	PLANNED		
	CHECKED		
	NO. OF WAY CHECKED		
	NO.		
	FILE NAME		

**HOMER L. CHASTAIN & ASSOCIATES, LLP**  
 CONSULTING ENGINEERS  
 DECATUR (217) 422-4544  
 CHICAGO (773) 714-0050  
 ROCKFORD (815) 489-0050  
 IR4-001597

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	42-2	JERSEY	399	11
STA TO STA				
EXISTING CONDITIONS:				
CONTRACT NO. 76568				

PLAN	SURVEYED	DATE
	DRAWN	
	CHECKED	
	BY	
	NO.	

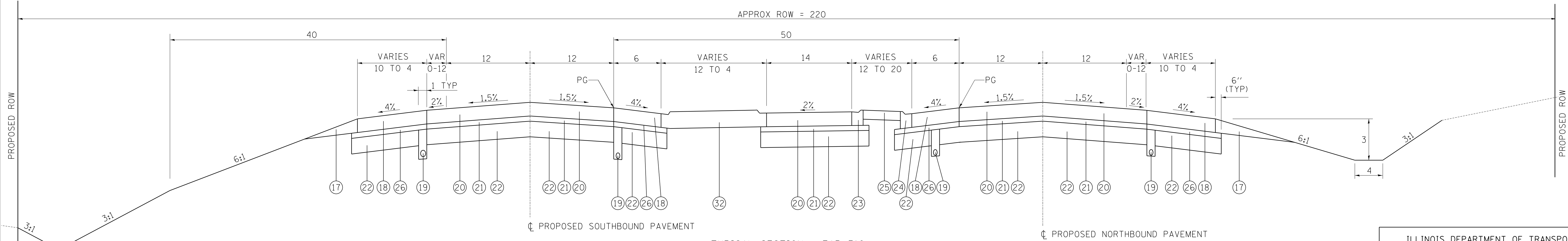
**HOMER L. CHASTAIN & ASSOCIATES, LLP**  
 CONSULTING ENGINEERS  
 DECATUR CHICAGO ROCKFORD  
 (317) 422-4544 (773) 714-0050 (615) 489-0050  
 184-00197



**TYPICAL SECTION - FAP 310**  
 WITH LEFT AND RIGHT TURN LANES  
 STA 357+09.41 TO STA 360+20.49

**MATERIAL LEGEND:**

- 17 AGGREGATE SHOULDERS, TYPE B
- 18 PORTLAND CEMENT CONCRETE SHOULDERS 10 1/2"
- 19 PIPE UNDERDRAIN 4"
- 20 PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2"
- 21 STABILIZED SUBBASE 4"
- 22 AGGREGATE SUBGRADE IMPROVEMENT 12"
- 23 COMBINATION CONCRETE CURB AND GUTTER, TYPE M4.24
- 24 COMBINATION CONCRETE CURB AND GUTTER, TYPE M4.06
- 25 CONCRETE MEDIAN SURFACE 6"
- 26 SUBBASE GRANULAR MATERIAL, TYPE C 4"
- 27 HMA SURFACE COURSE, IL-9.5, MIX "C", N70, 1 1/2"
- 28 HMA BINDER COURSE, IL-9.5, N70, 1 1/2"
- 29 AGGREGATE BASE COURSE, TYPE B, 8"
- 30 CONCRETE CURB, TYPE B
- 31 AGGREGATE SHOULDERS, TYPE A, 6"
- 32 CONCRETE MEDIAN, TYPE SM-4.24
- 33 SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- 34 HMA BINDER COURSE, IL 19.0, N90, 12"
- 35 AGGREGATE SURFACE COURSE, TYPE A, 15"
- 36 HMA BINDER COURSE, IL-9.5, N70, 2 1/4"
- 37 AGGREGATE BASE COURSE, TYPE B, 12"
- 38 LONGITUDINAL JOINT SEALANT
- 39 BITUMINOUS MATERIALS (TACK COAT)
- 40 BITUMINOUS MATERIALS (PRIME COAT)



**TYPICAL SECTION - FAP 310**  
 WITH VARIABLE WIDTH MEDIAN AND BURIED LEFT TURN LANE  
 STA 413+08.49 TO STA 418+16.54

REVISIONS	
NAME	DATE

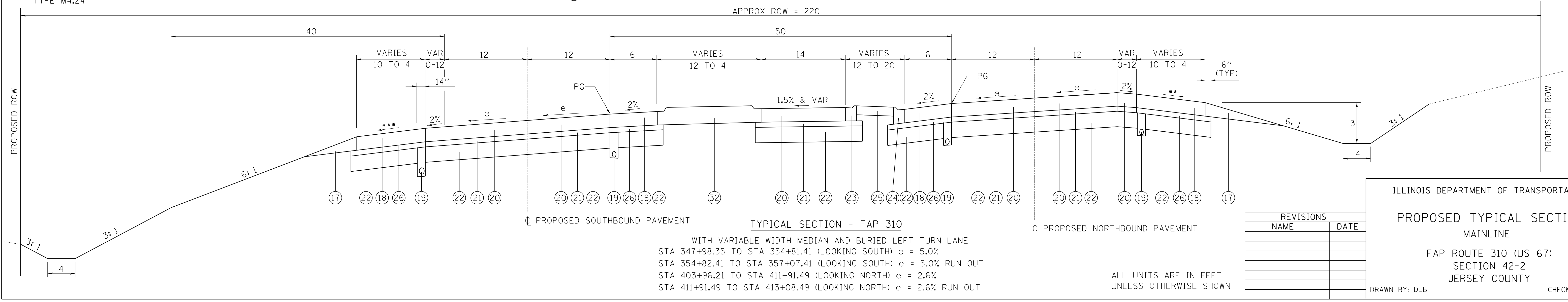
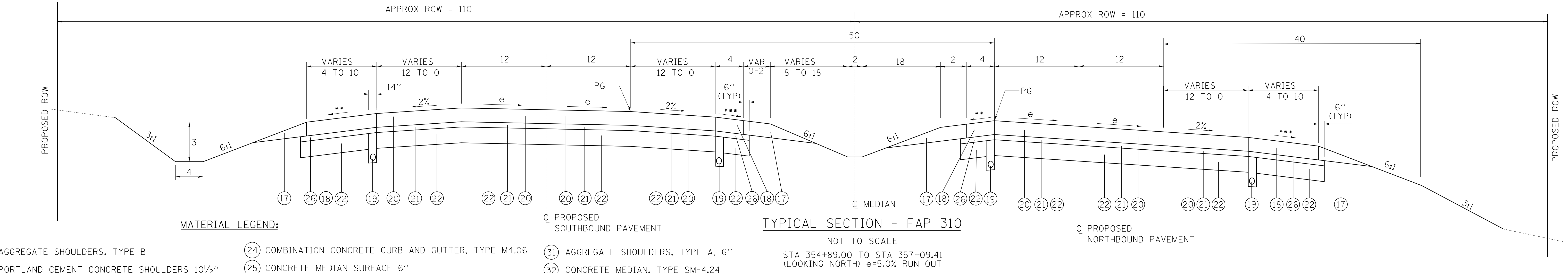
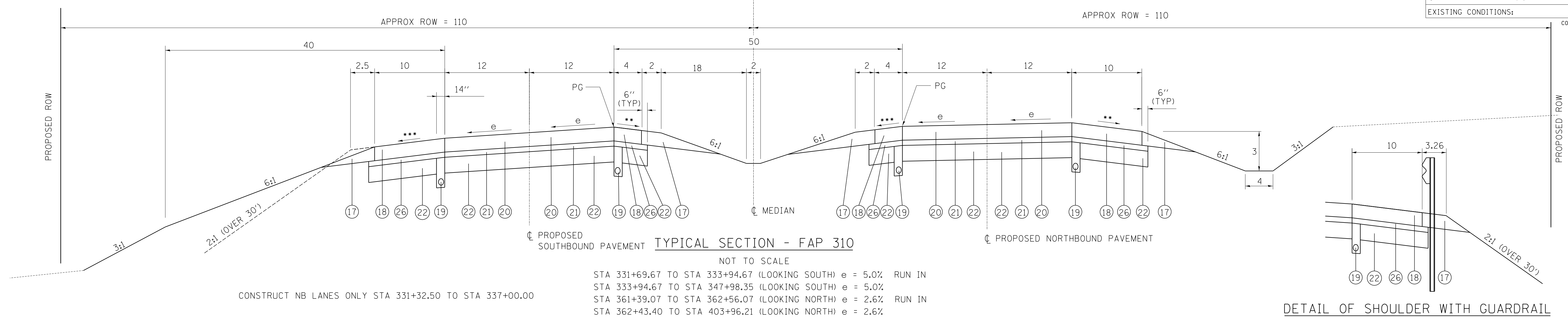
ALL UNITS ARE IN FEET  
 UNLESS OTHERWISE SHOWN

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED TYPICAL SECTIONS**  
 MAINLINE  
 FAP ROUTE 310 (US 67)  
 SECTION 42-2  
 JERSEY COUNTY  
 DRAWN BY: LBM CHECKED BY: CAS

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	42-2	JERSEY	399	12
STA		TO STA		CONTRACT NO. 76568
EXISTING CONDITIONS:				

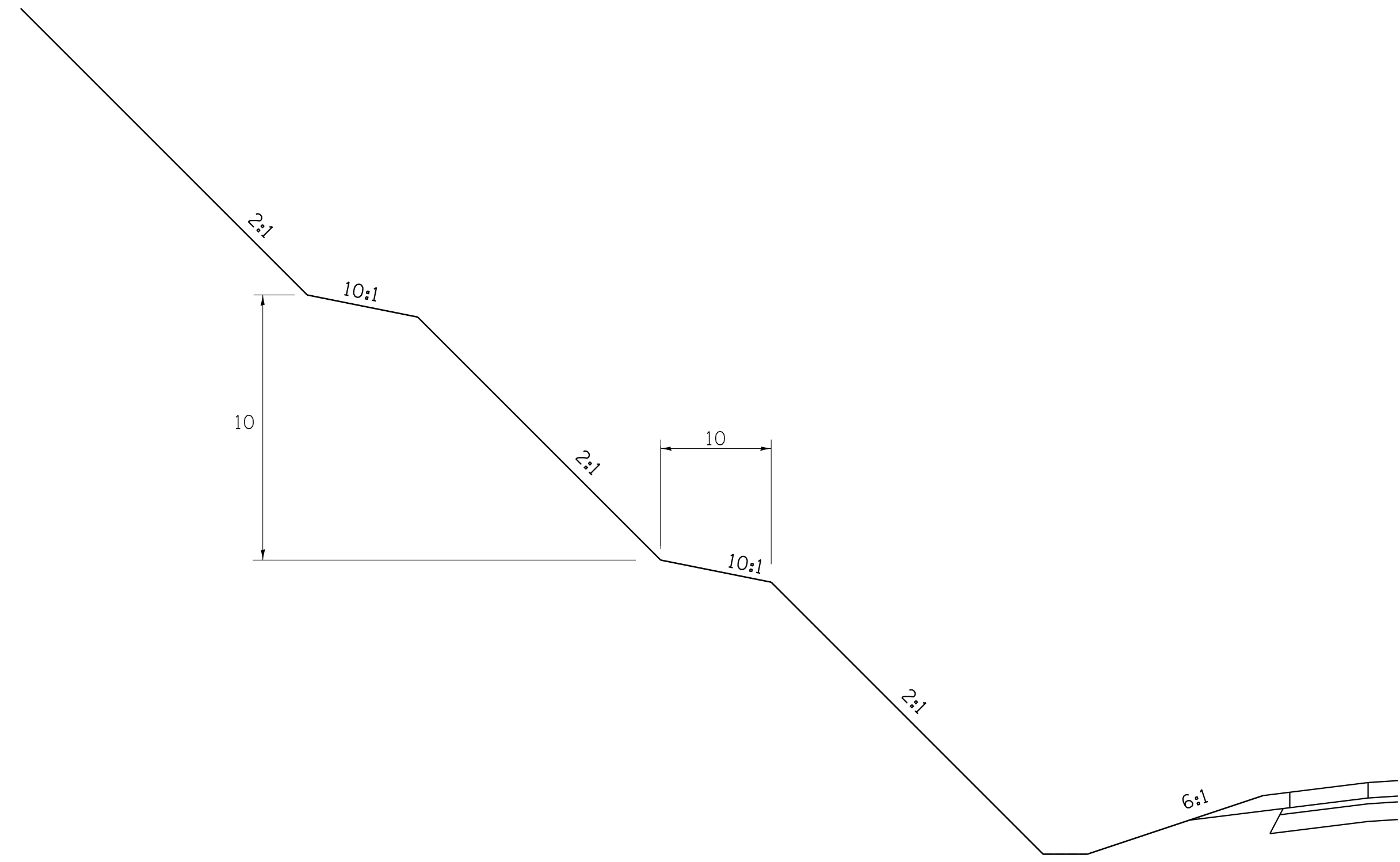
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	PLotted		
	NOTED		
	NO. OF WAY CHECKED		
	NO. OF FILE NAME		

**HOMER L. CHASTAIN & ASSOCIATES, LLP**  
CONSULTING ENGINEERS  
DECATUR (217) 422-4544  
CHICAGO (773) 714-0050  
ROCKFORD (815) 489-0050  
IR4-00197



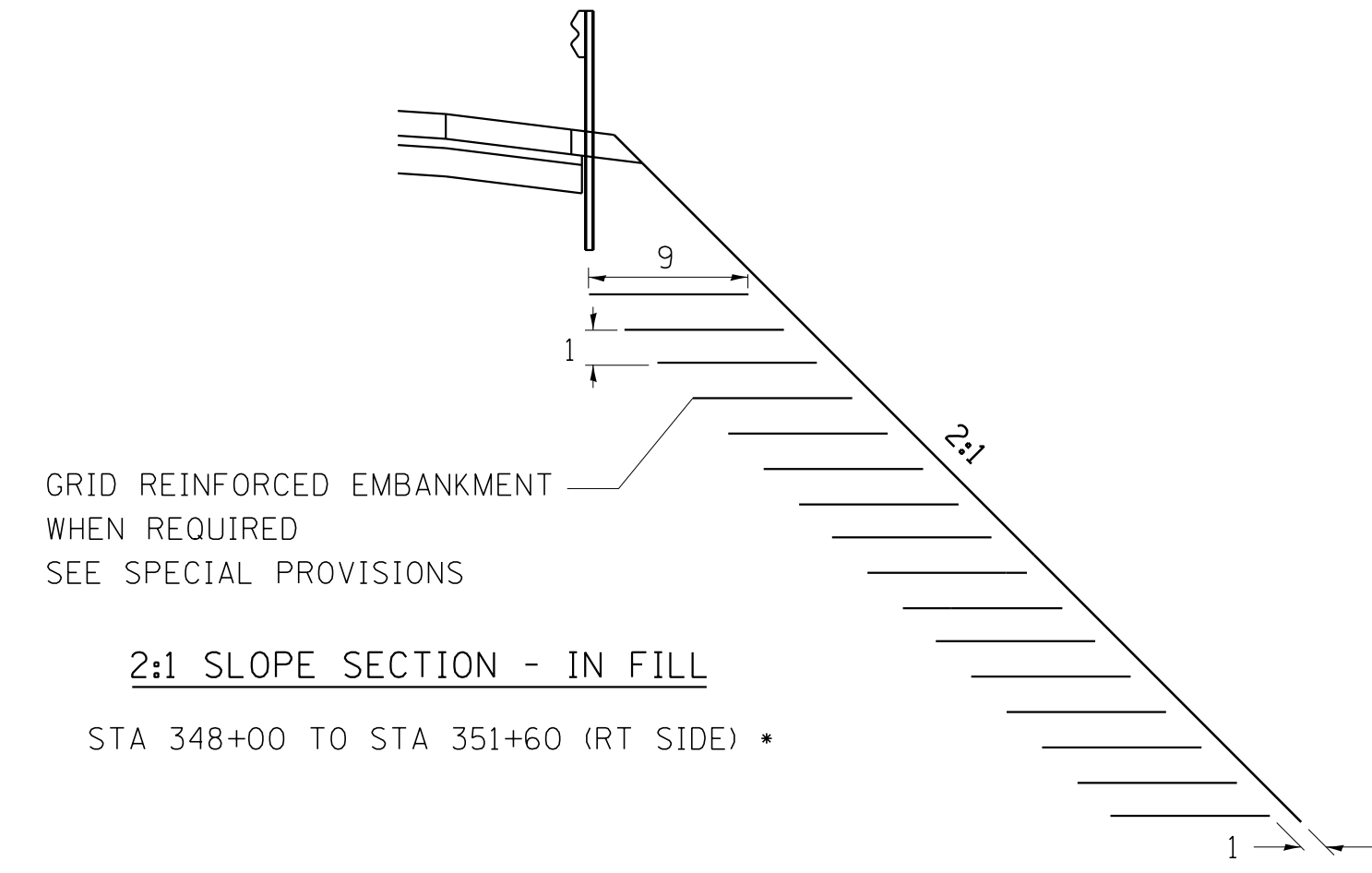
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	42-2	JERSEY	399	13
STA		TO STA		
EXISTING CONDITIONS:				
CONTRACT NO. 76568				

PLAN	SURVEYED	DATE
	PLANNED	
	CHECKED	
	BY	
	NO. OF WAY CHECKED	
	FILE NAME	



**TYPICAL BENCH SLOPE SECTION - IN CUT**

STA 452+00 TO STA 457+00 (LT SIDE)  
 STA 452+00 TO STA 459+00 (RT SIDE)

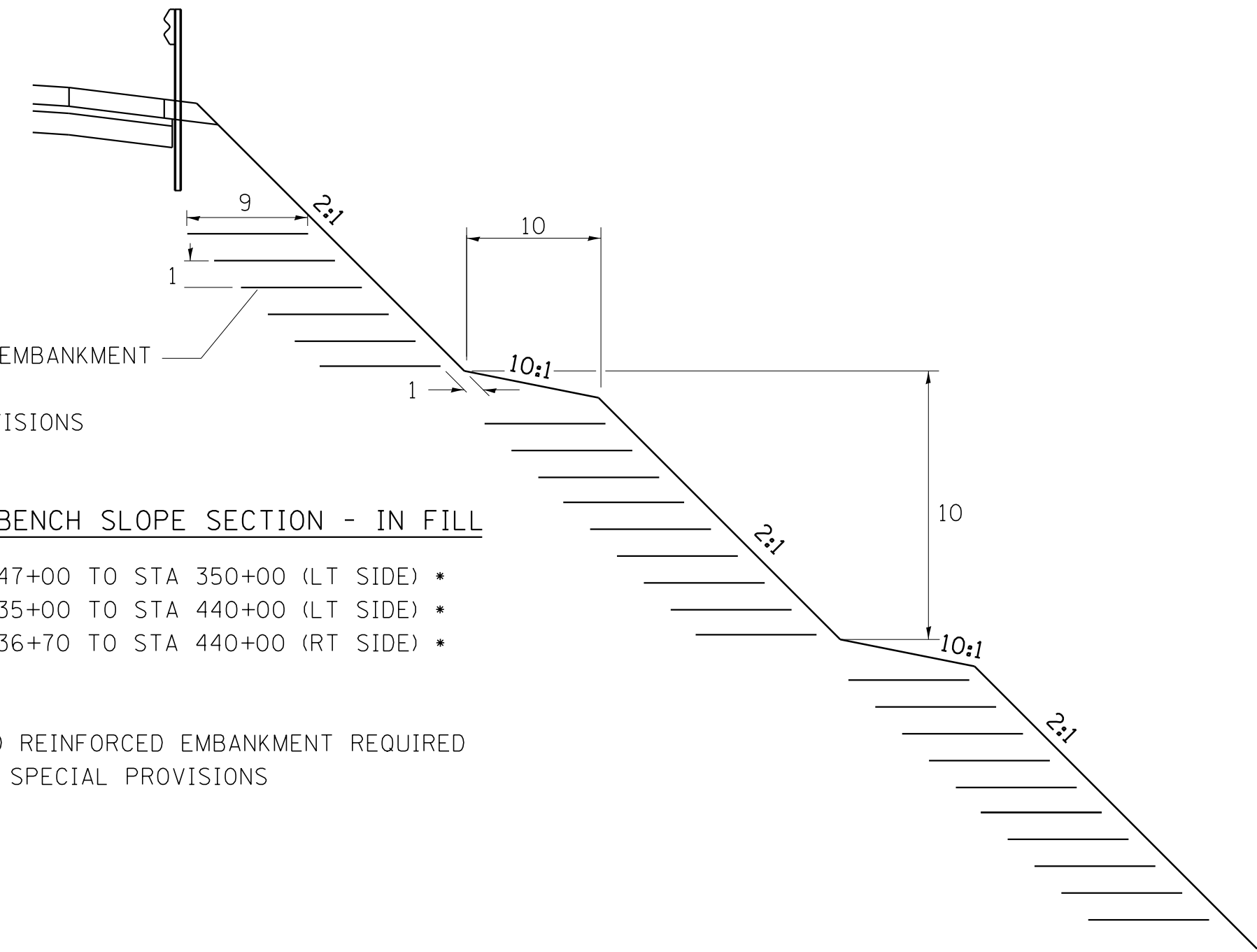


GRID REINFORCED EMBANKMENT  
 WHEN REQUIRED  
 SEE SPECIAL PROVISIONS

**2:1 SLOPE SECTION - IN FILL**

STA 348+00 TO STA 351+60 (RT SIDE) •

• GRID REINFORCED EMBANKMENT REQUIRED  
 SEE SPECIAL PROVISIONS



GRID REINFORCED EMBANKMENT  
 WHEN REQUIRED  
 SEE SPECIAL PROVISIONS

**TYPICAL BENCH SLOPE SECTION - IN FILL**

STA 347+00 TO STA 350+00 (LT SIDE) •  
 STA 435+00 TO STA 440+00 (LT SIDE) •  
 STA 436+70 TO STA 440+00 (RT SIDE) •

• GRID REINFORCED EMBANKMENT REQUIRED  
 SEE SPECIAL PROVISIONS

**GENERAL NOTES**

1. STATION LIMITS INCLUDE TRANSITIONS BETWEEN BENCHED SLOPES AND NON-BENCHED SLOPES.
2. TRANSITIONS SHALL OCCUR BETWEEN CROSS SECTIONS SHOWN IN PLANS.
3. GRID REINFORCEMENT SHALL BE INSTALLED ON EMBANKMENTS WITH SLOPES OF 2:1 OR STEEPER WHERE THE FILL HEIGHT EXCEEDS 15 FEET.
4. SEE CROSS SECTIONS FOR BENCH ELEVATIONS.

ALL UNITS ARE IN FEET  
 UNLESS OTHERWISE SHOWN

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**PROPOSED TYPICAL SECTIONS**

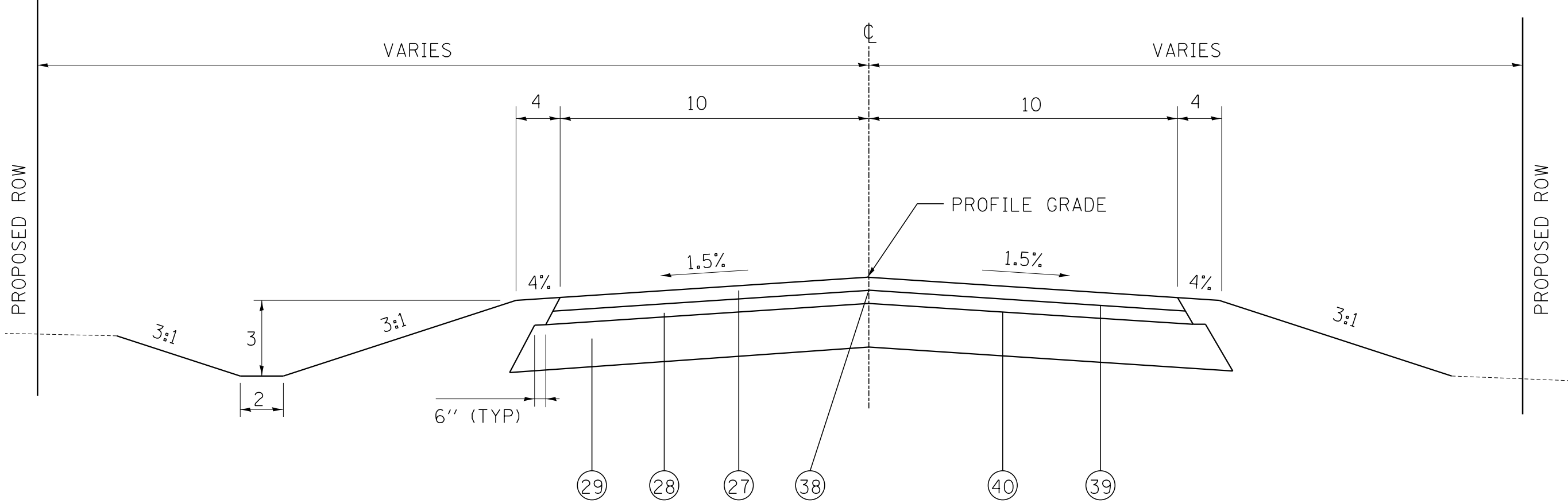
FAP ROUTE 310 (US 67)  
 SECTION 42-2  
 JERSEY COUNTY

DRAWN BY: DLB

CHECKED BY: GLF

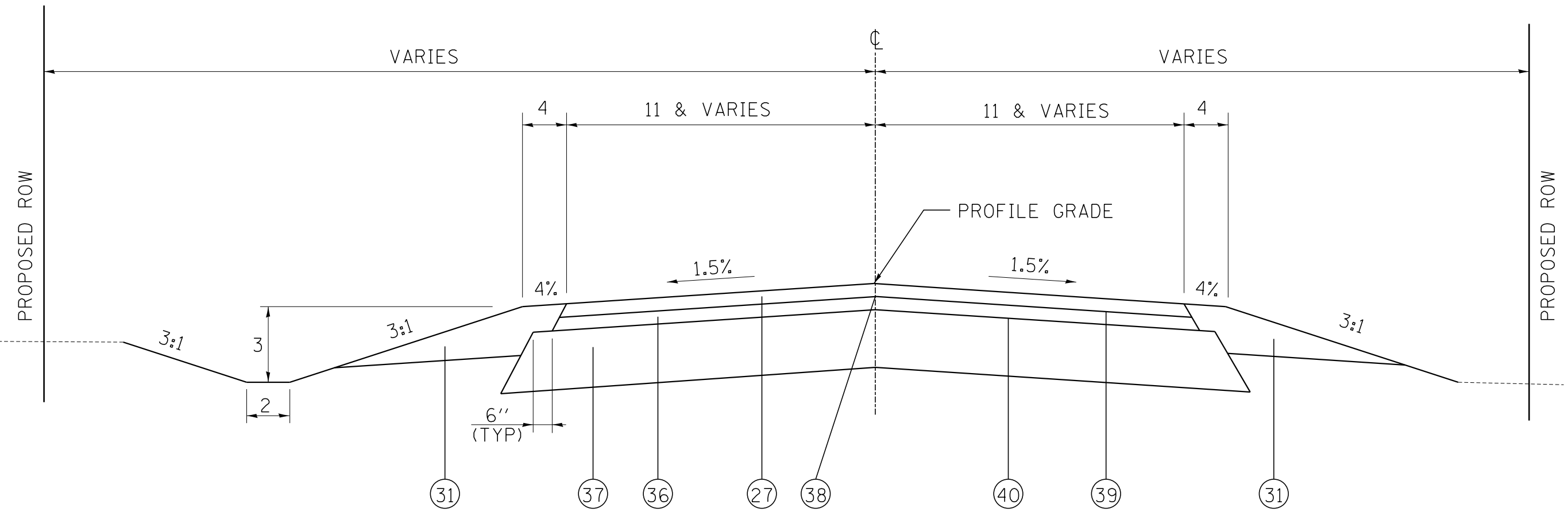
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	42-2	JERSEY	399	14
STA TO STA				
EXISTING CONDITIONS:				

CONTRACT NO. 76568



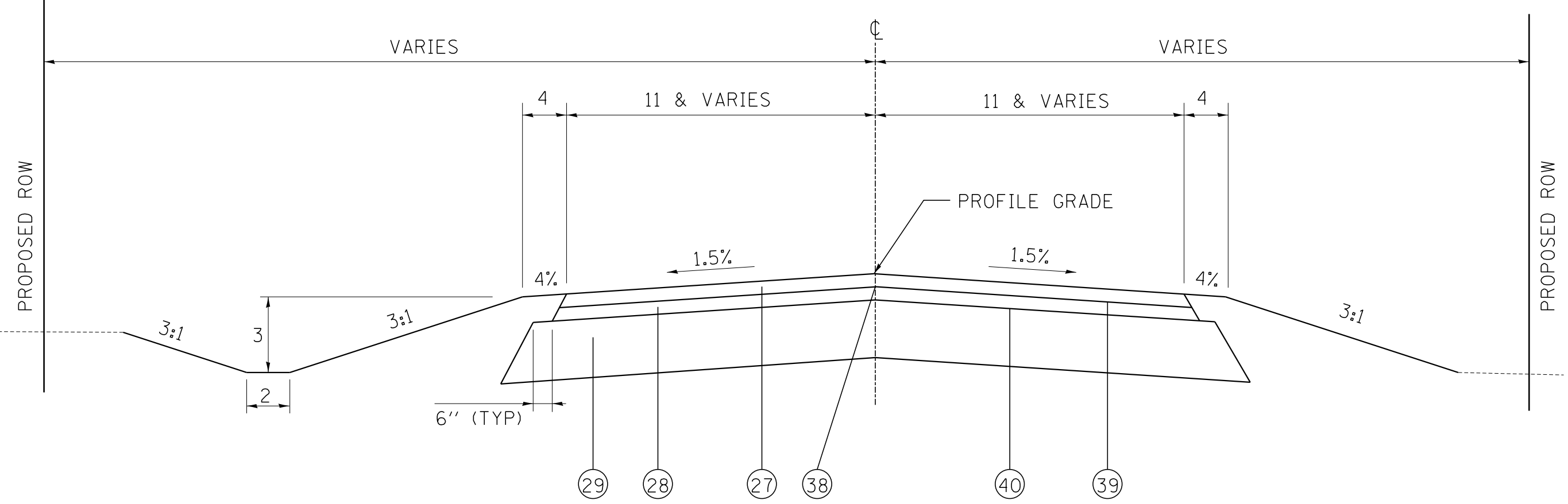
TYPICAL SECTION - STAGE COACH ROAD - SOUTH LEG  
NOT TO SCALE

STA 68+34.32 TO STA 69+19.11  
STA 69+19.11 TO STA 69+89.00



TYPICAL SECTION - STAGE COACH ROAD - NORTH LEG  
NOT TO SCALE

STA 70+11.00 TO STA 70+80.47  
STA 70+80.47 TO STA 72+09.54



TYPICAL SECTION - US 67 CONNECTOR  
NOT TO SCALE

STA 24+30.47 TO STA 29+38.31 (PAVEMENT STRUCTURE CONTROLLED BY MAIN LINE TYPICAL SECTION)

STAGE COACH ROAD - SOUTH LEG

STRUCTURAL DESIGN TRAFFIC: Year 2041  
 PV= 350 SU= 4.7 MU= 4.7  
 ROAD/STREET CLASSIFICATION: Class: IV  
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:  
 P= 50% S= 50% M= 50%  
 TRAFFIC FACTOR: Actual TF= 0.001 AC Type= 20  
 Minimum TF= DOES NOT APPLY  
 PG GRADE: Binder= Surface=  
 SUBGRADE SUPPORT RATING: IBR=3.0

STAGE COACH ROAD - NORTH LEG

STRUCTURAL DESIGN TRAFFIC: Year 2041  
 PV= 1100 SU= 5.0 MU= 3.0  
 ROAD/STREET CLASSIFICATION: Class: IV  
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:  
 P= 50% S= 50% M= 50%  
 TRAFFIC FACTOR: Actual TF= 0.003 AC Type= 20  
 Minimum TF= DOES NOT APPLY  
 PG GRADE: Binder= Surface=  
 SUBGRADE SUPPORT RATING: IBR=3.0

US 67 CONNECTOR

STRUCTURAL DESIGN TRAFFIC: Year 2041  
 PV= 500 SU= 3.0 MU= 1.5  
 ROAD/STREET CLASSIFICATION: Class: IV  
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:  
 P= 50% S= 50% M= 50%  
 TRAFFIC FACTOR: Actual TF= 0.002 AC Type= 20  
 Minimum TF= DOES NOT APPLY  
 PG GRADE: Binder= Surface=  
 SUBGRADE SUPPORT RATING: IBR=3.0

MATERIAL LEGEND:

- 17 AGGREGATE SHOULDERS, TYPE B
- 18 PORTLAND CEMENT CONCRETE SHOULDERS 10 1/2"
- 19 PIPE UNDERDRAIN 4"
- 20 PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2"
- 21 STABILIZED SUBBASE 4"
- 22 AGGREGATE SUBGRADE IMPROVEMENT 12"
- 23 COMBINATION CONCRETE CURB AND GUTTER, TYPE M4.24
- 24 COMBINATION CONCRETE CURB AND GUTTER, TYPE M4.06
- 25 CONCRETE MEDIAN SURFACE 6"
- 26 SUBBASE GRANULAR MATERIAL, TYPE C 4"
- 27 HMA SURFACE COURSE, IL-9.5, MIX "C", N70, 1 1/2"
- 28 HMA BINDER COURSE, IL-9.5, N70, 1 1/2"
- 29 AGGREGATE BASE COURSE, TYPE B, 8"
- 30 CONCRETE CURB, TYPE B
- 31 AGGREGATE SHOULDERS, TYPE A, 6"
- 32 CONCRETE MEDIAN, TYPE SM-4.24
- 33 SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- 34 HMA BINDER COURSE, IL 19.0, N90, 12"
- 35 AGGREGATE SURFACE COURSE, TYPE A, 15"
- 36 HMA BINDER COURSE, IL-9.5, N70, 2 1/4"
- 37 AGGREGATE BASE COURSE, TYPE B, 12"
- 38 LONGITUDINAL JOINT SEALANT
- 39 BITUMINOUS MATERIALS (TACK COAT)
- 40 BITUMINOUS MATERIALS (PRIME COAT)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 PROPOSED TYPICAL SECTIONS  
 SIDEROADS  
 FAP ROUTE 310 (US 67)  
 SECTION 42-2  
 JERSEY COUNTY  
 DRAWN BY: LBM CHECKED BY: CAS

ALL UNITS ARE IN FEET  
 UNLESS OTHERWISE SHOWN

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	RT. OF WAY CHECKED		
	NO. _____		
	FILE NAME		

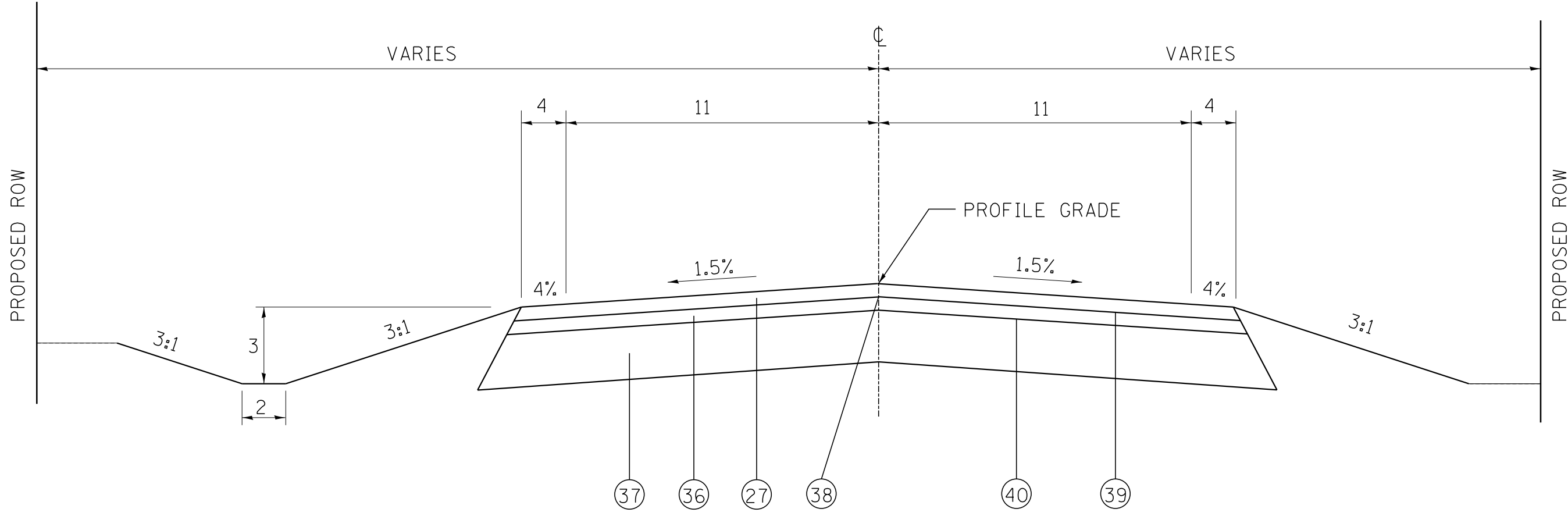
HOMER L. CHASTAIN & ASSOCIATES, LLP  
 CONSULTING ENGINEERS  
 DECATUR (217) 422-4544  
 CHICAGO (773) 714-0050  
 ROCKFORD (815) 489-0050  
 IR4-001897

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	42-2	JERSEY	399	15
STA _____ TO STA _____				
EXISTING CONDITIONS:				

CONTRACT NO. 76568

PLAN	SURVEYED	BY	DATE
	PLANNED		
	CHECKED		
	NO. OF WAY CHECKED		
	NO. OF FILE NAME		

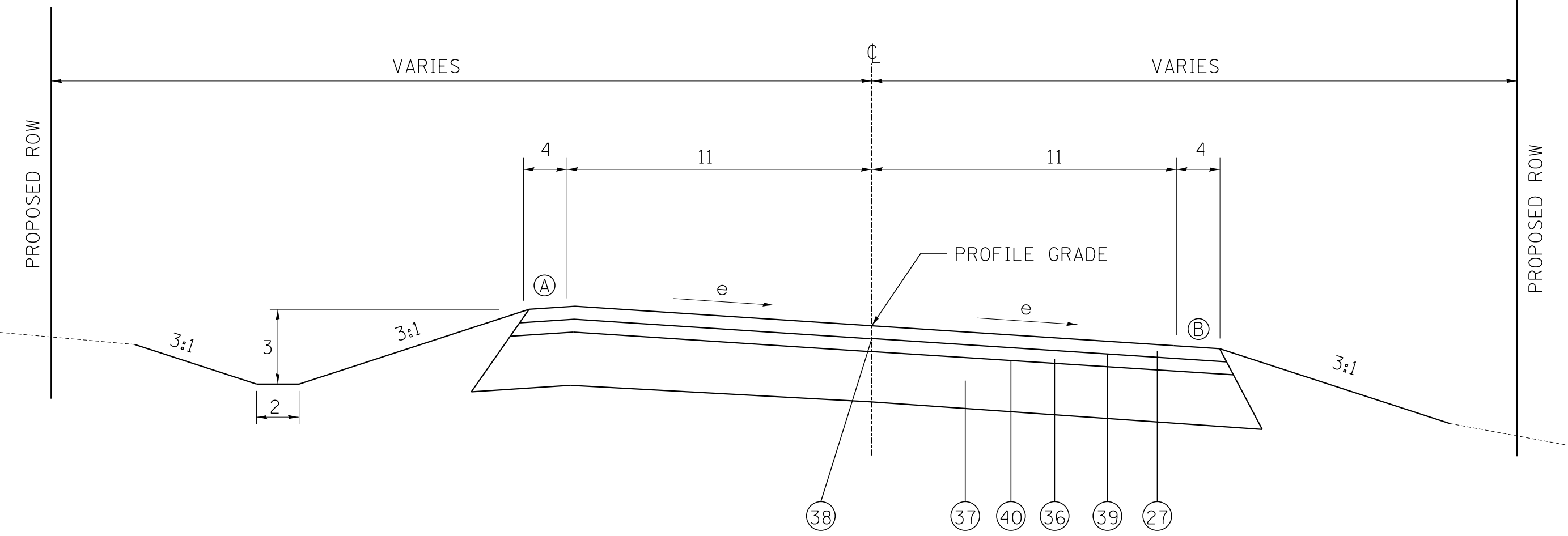
**HOMER L. CHASTAIN & ASSOCIATES, LLP**  
CONSULTING ENGINEERS  
DECATUR (317) 422-4544  
CHICAGO (773) 714-0050  
ROCKFORD (815) 489-0050  
TR-001897



TYPICAL SECTION - DELHI ROAD  
NOT TO SCALE

STA 36+63.83 TO STA 37+50.53  
STA 42+44.00 TO STA 43+67.72  
STA 50+66.87 TO STA 50+92.62  
STA 56+18.05 TO STA 61+00.10  
STA 65+14.22 TO STA 65+20.00

NOTE: THE HMA SHOULDER SHALL BE PLACED IN THE SAME OPERATION AS THE ADJACENT HMA PAVEMENT LANE, THEREFORE A LONGITUDINAL JOINT BETWEEN SHOULDER AND ROADWAY LANE WILL NOT BE PERMITTED.



TYPICAL SECTION - DELHI ROAD  
NOT TO SCALE

STA 37+50.53 TO STA 38+52.75 SE RUN IN (LOOKING EAST)  
STA 38+52.75 TO STA 41+43.62 e=-4.1%  
STA 41+43.62 TO STA 42+42.62 SE RUN OUT (LOOKING EAST)  
STA 43+67.72 TO STA 44+99.72 SE RUN IN (LOOKING WEST)  
STA 44+99.72 TO STA 47+81.00 e=6.0%  
STA 47+80.80 TO STA 49+32.99 SE RUN OUT (LOOKING WEST)  
STA 50+92.62 TO STA 52+24.62 SE RUN IN (LOOKING EAST)  
STA 52+24.62 TO STA 54+86.05 e=6.0%  
STA 54+86.05 TO STA 56+18.05 SE RUN OUT (LOOKING EAST)  
STA 61+00.10 TO STA 61+92.10 SE RUN IN (LOOKING WEST)  
STA 61+92.10 TO STA 64+22.22 e=3.8%  
STA 64+22.22 TO STA 65+14.22 SE RUN OUT (LOOKING WEST)

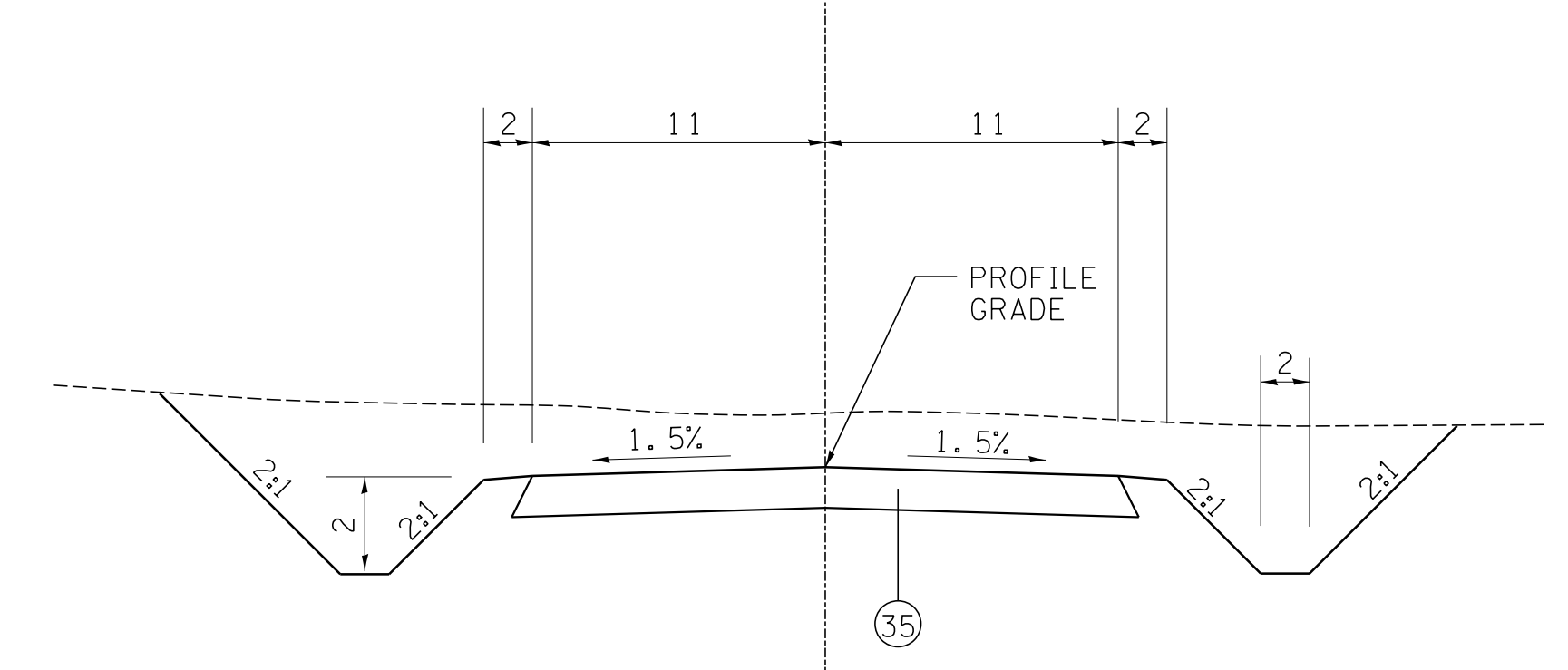
(A) 4% OR 8% MINUS THE RATE OF SUPER, WHICHEVER IS MINIMUM  
(B) 4% MINIMUM OR THE RATE OF SUPER, WHICHEVER IS GREATER

NOTE: THE HMA SHOULDER SHALL BE PLACED IN THE SAME OPERATION AS THE ADJACENT HMA PAVEMENT LANE, THEREFORE A LONGITUDINAL JOINT BETWEEN SHOULDER AND ROADWAY LANE WILL NOT BE PERMITTED.

**DELHI ROAD**

STRUCTURAL DESIGN TRAFFIC: Year 2041  
PV= 2800 SU= 3.5 MU= 1.7  
ROAD/STREET CLASSIFICATION: Class: III  
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:  
P= 50% S= 50% M= 50%  
TRAFFIC FACTOR: Actual TF= 0.048 AC Type= 20  
Minimum TF= DOES NOT APPLY  
PG GRADE: Binder= Surface=  
SUBGRADE SUPPORT RATING: IBR=3.0

**DELHI DETOUR**



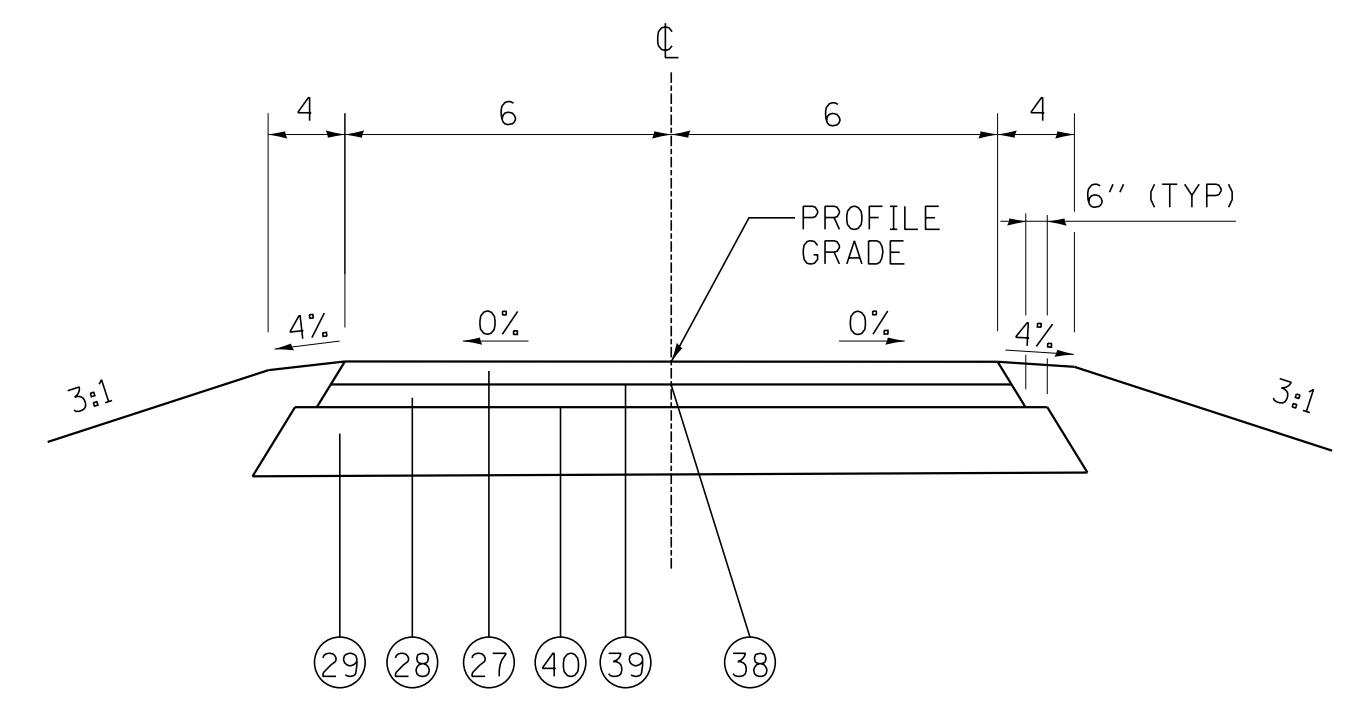
TYPICAL SECTION - DELHI DETOUR  
NOT TO SCALE

**MATERIAL LEGEND:**

- (17) AGGREGATE SHOULDERS, TYPE B
- (18) PORTLAND CEMENT CONCRETE SHOULDERS 10 1/2"
- (19) PIPE UNDERDRAIN 4"
- (20) PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2"
- (21) STABILIZED SUBBASE 4"
- (22) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (23) COMBINATION CONCRETE CURB AND GUTTER, TYPE M4.24
- (24) COMBINATION CONCRETE CURB AND GUTTER, TYPE M4.06
- (25) CONCRETE MEDIAN SURFACE 6"
- (26) SUBBASE GRANULAR MATERIAL, TYPE C 4"
- (27) HMA SURFACE COURSE, IL-9.5, MIX "C", N70, 1 1/2"
- (28) HMA BINDER COURSE, IL-9.5, N70, 1 1/2"
- (29) AGGREGATE BASE COURSE, TYPE B, 8"
- (30) CONCRETE CURB, TYPE B
- (31) AGGREGATE SHOULDERS, TYPE A, 6"
- (32) CONCRETE MEDIAN, TYPE SM-4.24
- (33) SUBBASE GRANULAR MATERIAL, TYPE B, 4"
- (34) HMA BINDER COURSE, IL 19.0, N90, 12"
- (35) AGGREGATE SURFACE COURSE, TYPE A, 15"
- (36) HMA BINDER COURSE, IL-9.5, N70, 2 1/4"
- (37) AGGREGATE BASE COURSE, TYPE B, 12"
- (38) LONGITUDINAL JOINT SEALANT
- (39) BITUMINOUS MATERIALS (TACK COAT)
- (40) BITUMINOUS MATERIALS (PRIME COAT)

**SERVICE DRIVE**

STRUCTURAL DESIGN TRAFFIC: Year 2041  
PV= 50 SU= 0.6 MU= 0.5  
ROAD/STREET CLASSIFICATION: Class: IV  
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:  
P= 50% S= 50% M= 50%  
TRAFFIC FACTOR: Actual TF= 0.001 AC Type= 20  
Minimum TF= DOES NOT APPLY  
PG GRADE: Binder= Surface=  
SUBGRADE SUPPORT RATING: IBR=3.0



TYPICAL SECTION - SERVICE DRIVE  
NOT TO SCALE  
STA 100+00 TO STA 104+00

ALL UNITS ARE IN FEET  
UNLESS OTHERWISE SHOWN

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED TYPICAL SECTIONS**  
SIDEROADS  
FAP ROUTE 310 (US 67)  
SECTION 42-2  
JERSEY COUNTY  
DRAWN BY: LBM CHECKED BY: CAS

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	42-2	JERSEY	399	16
STA		TO STA		
EXISTING CONDITIONS:				
CONTRACT NO. 76568				

PLAN	DATE	BY
SURVEYED		
PLANNED		
DESIGNED		
CHECKED		
BY		
NOTE BOOK		
FILE NAME		

NO. \_\_\_\_\_

US 67 CONNECTOR, STAGE COACH ROAD, SERVICE DRIVE, AND DELHI ROAD  
20 YR. ESAL'S:

MIXTURE USE	SURFACE	BINDER
AC/PG	PG 64-22	PG 64-22
RAP%(MAX)	10%	10%
DESIGN AIR VOIDS	4%@Ndes=70	4%@Ndes=70
MIX COMPOSITION (GRADIATION MIXTURE)	IL 9.5	IL 19.0
FRICTION AGG	MIXTURE C	MIXTURE B
QUALITY MNGMT PROGRAM	QC/QA	QC/QA

CROSSOVERS A & B, FAP 310 DETOUR  
20 YR. ESAL'S:

MIXTURE USE	BINDER
AC/PG	PG 64-22
RAP%(MAX)	10%
DESIGN AIR VOIDS	4%@Ndes=90
MIX COMPOSITION (GRADIATION MIXTURE)	IL 19.0
FRICTION AGG	MIXTURE B
QUALITY MNGMT PROGRAM	QCP

• CROSSOVERS AND FAP 310 DETOUR ARE BINDER ONLY

ENTRANCES

20 YR. ESAL'S:

MIXTURE USE	INCIDENTAL
AC/PG	PG 64-22
RAP%(MAX)	10%
DESIGN AIR VOIDS	4%@Ndes=70
MIX COMPOSITION (GRADIATION MIXTURE)	IL 9.5
FRICTION AGG	MIXTURE C
QUALITY MNGMT PROGRAM	QC/QA

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MIXTURE REQUIREMENTS

FAP ROUTE 310 (US 67)  
SECTION 42-2  
JERSEY COUNTY

DRAWN BY: DLB

CHECKED BY: GLF



FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	42-2	JERSEY	399	17
STA TO STA				
EXISTING CONDITIONS:				
CONTRACT NO. 76568				

TREE REMOVAL (6 TO 15 UNITS DIAMETER)

STATION	OFFSET (FT)		TREE REMOVAL (6 to 15 UNITS DIAMETER)
US 67			
342+01.0	6.3	RT	14
346+14.6	123.8	LT	6
346+54.3	127.7	LT	12
346+73.2	137.1	LT	14
347+01.2	141.4	LT	15
362+25.3	57.7	LT	14
363+53.1	101.4	LT	8
363+56.8	98.5	LT	8
364+16.6	8.8	RT	8
364+18.3	11.6	RT	8
364+35.6	85.9	RT	15
364+43.4	89.9	RT	15
405+93.7	39.6	LT	6
406+08.8	55.8	RT	6
406+48.2	105.7	RT	6
406+92.4	26.6	RT	12
423+28.8	39.2	RT	15
423+42.7	15.0	RT	7
423+61.5	11.0	LT	7
423+72.1	2.5	LT	10
423+75.9	85.4	RT	8
423+88.3	38.3	RT	10
423+92.4	112.7	RT	8
424+47.6	53.0	RT	10
424+49.2	55.4	RT	10
424+62.5	26.2	RT	12
US 67 TOTAL			264
DELHI ROAD			
58+15.2	129.5	RT	9
58+25.1	114.6	RT	15
58+30.7	119.0	RT	10
58+35.2	117.8	RT	8
58+39.1	124.2	RT	8
DELHI ROAD TOTAL			50
SERVICE ROAD			
101+49.7	2.5	LT	8
101+52.8	7.8	RT	8
101+52.3	10.0	RT	14
101+55.7	1.6	RT	6
101+73.0	0.2	LT	10
101+79.7	7.3	LT	9
101+92.9	8.2	LT	6
101+96.6	32.2	LT	10
102+61.6	42.6	LT	7
102+63.7	26.6	LT	8
102+67.8	31.9	LT	8
102+73.0	23.5	LT	15
102+85.7	21.7	LT	15
SERVICE ROAD TOTAL			124
PROJECT TOTAL			438

TREE REMOVAL (OVER 15 UNITS DIAMETER)

STATION	OFFSET (FT)		TREE REMOVAL (OVER 15 UNITS DIAMETER)
US 67			
343+42.3	27.1	LT	33
343+82.6	44.9	LT	35
361+02.0	48.5	RT	29
364+38.7	19.4	RT	30
370+20.9	69.4	LT	30
396+23.3	16.4	RT	24
401+94.5	19.7	LT	66
403+32.3	82.4	LT	26
405+90.8	108.9	RT	18
406+35.0	26.8	LT	18
406+33.9	21.9	LT	36
406+86.6	37.7	RT	24
407+40.7	34.9	RT	36
407+86.0	102.5	RT	42
408+39.0	112.3	RT	36
424+26.1	38.1	RT	36
451+24.4	128.6	LT	46
451+62.4	37.6	LT	39
453+54.7	2.7	RT	48
US 67 TOTAL			652
DELHI ROAD			
58+15.4	134.3	RT	24
58+20.6	139.1	RT	26
DELHI ROAD TOTAL			50
SERVICE ROAD			
101+39.6	13.0	RT	27
101+18.7	2.5	LT	33
101+93.8	8.4	LT	34
SERVICE ROAD TOTAL			94
PROJECT TOTAL			796

TREE REMOVAL, ACRES

STATION	TO	STATION	OFFSET	TREE REMOVAL, ACRES
US 67				
336+54.8		357+93.4	RT	4.86
345+30.5		357+83.6	LT	3.33
359+90.8		360+14.4	RT	0.04
359+88.4		360+07.2	LT	0.03
368+70.0		368+98.6	RT	0.05
368+72.8		369+00.2	LT	0.02
371+30.9		371+70.2	RT	0.07
371+32.6		371+71.3	LT	0.04
381+61.0		382+10.0	RT	0.07
381+77.7		382+26.6	LT	0.06
389+08.7		392+80.9	RT	0.22
385+39.8		390+00.3	LT	0.25
395+28.9		395+95.1	RT	0.07
395+65.0		396+45.8	LT	0.09
396+34.0		403+85.0	RT	1.80
398+07.4		401+78.7	LT	0.86
403+00.0		403+50.0	LT	0.03
417+44.8		419+15.1	RT	0.09
415+71.9		417+85.0	LT	0.14
421+34.5		421+99.0	RT	0.06
421+20.2		425+51.8	LT	1.06
424+17.2		425+36.6	RT	0.15
434+60.0		440+67.6	RT	1.97
434+60.0		444+37.9	LT	2.82
455+00.0		461+93.0	RT	0.72
459+00.0		467+10.0	LT	0.81
460+01.1		467+10.0	RT	0.12
US 67 TOTAL				19.81
US 67 CONNECTOR				
25+50.0		28+82.0	RT	0.46
25+50.0		29+06.7	LT	0.43
US 67 CONNECTOR TOTAL				0.89
PROJECT TOTAL				20.70
ROUNDED PROJECT TOTAL				20.7

PLAN	SURVEYED	BY	DATE
NO.	FILED		
	RT. OF WAY CHECKED		
	FILED		
	FILED		

**CHASTAIN & ASSOCIATES LLC**  
CONSULTING ENGINEERS  
SCHAUMBURG, IL  
CHAMPAIGN, IL  
LAPORTE, IN  
ROCKFORD, IL  
BENTON, IL  
BLOOMINGTON, IL  
186-00197

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SCHEDULE OF QUANTITIES**  
FAP ROUTE 310 (US 67)  
SECTION 42-2  
JERSEY COUNTY  
DRAWN BY: LBM      CHECKED BY: CAS

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	42-2	JERSEY	399	18
STA		TO STA		
EXISTING CONDITIONS:				
CONTRACT NO. 76568				

### MISCELLANEOUS REMOVAL

STATION	OFFSET	STATION	OFFSET	PAVEMENT REMOVAL (SQ YD)	GUTTER REMOVAL (FT)	GUARDRAIL REMOVAL (FT)	PAVED SHOULDER REMOVAL (SQ YD)	HOT-MIX ASPHALT SURFACE REMOVAL VARIABLE DEPTH (SQ YD)
US 67								
331+33.00	21' RT	338+70.00	22' LT				234	
331+33.00		343+10.00		2,384				
331+33.00	59' RT	345+40.00	166' LT				496	
333+19.67		345+40.00		2,475				
333+70.00	RT	343+10.00	RT		940			
337+00.00	59' LT	342+57.00	114' LT				457	
337+00.00	25' LT	339+64.00	36' LT				135	
343+14.00	127' LT	345+31.00	197' LT				108	
448+80.00		463+50.00		4,216				
448+81.00	131' LT	464+70.00	52' RT				345	
448+88.00	155' LT	464+70.00	22' RT				433	
458+37.00	39' RT	461+37.00	56' RT			301		
459+22.00	1' RT	461+85.00	15' RT			264		
463+50.00		464+40.00						240
DELHI ROAD								
58+44.80	128.7' RT							
58+70.00	RT	62+70.00	LT		404			
SERVICE DRIVE								
101+83.76	18' RT	103+31.52	10' LT			152		
FAP 310 DETOUR								
150+09.00		165+00.00		3,864				
CROSSOVER "A"				757			361	
PROJECT TOTAL				13,696	1,344	717	2,569	240

### CULVERT AND STRUCTURE REMOVAL

STATION	OFFSET	PIPE CULVERT REMOVAL (FT)	REMOVAL OF EXISTING STRUCTURES (EACH)	BOX CULVERT REMOVAL (FT)	COMMENTS
US 67					
449+40	LT	35			15" CMP
456+85	RT	22			12" CMP
457+35	LT	31			15" CMP
457+50	RT	40			12" CMP
457+96	LT	29			15" CMP
461+98	RT	30			15" CMP
462+54	RT	30			24" CMP
DELHI ROAD					
37+62	LT	38			12" CMP
38+60	LT	141			12" CMP
46+35	LT	20			12" CMP
46+78	LT	26			12" CMP
47+00	LT	38			15" CMP
51+63	RT	22			12" CMP
55+27	RT	56			12" CMP
58+27	RT		1*	54	7.5 X 5 BOX CULVERT
58+28	RT	61			24" CMP
58+32	RT	38			42" CMP
STAGE COACH ROAD					
68+86	LT	36			12" CMP
70+56	RT	14			12" CMP
70+92	RT	26			12" CMP
PROJECT TOTAL		733	1	54	

\* CONCRETE DITCH CHECK (SEE SPECIAL PROVISIONS)

### DRAINAGE REMOVAL

STATION	OFFSET	CONCRETE HEADWALL REMOVAL (EACH)	REMOVE EXISTING FLARED END SECTION (EACH)	PIPE CULVERT REMOVAL (FT)
US 67				
449+40	LT			35
456+85	RT			22
457+35	LT			31
457+50	RT			40
457+96	LT			29
460+89	5.3 LT	1		
460+86	69.2 RT	1		
461+98	RT			30
462+54	RT			30
SERVICE DRIVE				
102+13	51.4 RT		1	
102+18	9.9 LT		1	
DELHI ROAD				
37+62	LT			38
38+60	LT			141
46+35	LT			20
46+78	LT			26
47+00	RT			38
51+63	RT			22
55+27	RT			56
58+27	123.0 RT	1		
58+28	RT			61
58+32	RT			38
STAGE COACH ROAD				
68+86	LT			36
70+56	RT			14
70+92	RT			26
PROJECT TOTAL		3	2	733

### FILLING EXISTING CULVERTS

STATION	OFFSET	FILLING EXISTING CULVERTS (CU YD)
SERVICE DRIVE		
102+17	AR	4
TOTAL		4

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

### SCHEDULE OF QUANTITIES

FAP ROUTE 310 (US 67)  
SECTION 42-2  
JERSEY COUNTY

DRAWN BY: LBM

CHECKED BY: CAS

PLAN	SURVEYED	DATE
NO.	FILED	
	RT. OF WAY CHECKED	
	NO. OF WAY CHECKED	
	FILE NAME	

**CHASTAIN & ASSOCIATES LLC**  
CONSULTING ENGINEERS  
SCHAMBERG, IL  
CHAMPAIGN, IL  
LAPORTEVILLE, IL  
ROCKFORD, IL  
BENTON, IL  
BLOTT, IL  
186-00197







FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	42-2	JERSEY	399	22
STA TO STA				
EXISTING CONDITIONS:				
CONTRACT NO. 76568				

### CURB AND GUTTER

STATION	OFFSET	STATION	OFFSET	COMBINATION CONCRETE CURB AND GUTTER TYPE M-4.06 (FT)	COMBINATION CONCRETE CURB AND GUTTER TYPE M-4.24 (FT)
US 67					
345+00.00	59.0' RT	351+40.00	59.0' RT		
346+86.00	59.0' LT	351+40.00	59.0' LT		
352+82.06	7.0' LT	354+03.60	14.7' LT		122
352+82.06	17.9' LT	354+03.60	19.0' LT	122	
351+65.40	14.7' RT	354+46.06	4.3' RT		281
351+65.40	19.0' RT	354+48.60	19.0' RT	283	
354+46.06	4.3' LT	354+56.80	11.0' LT		19
354+48.60	19.0' RT	354+56.60	11.0' RT	11	
407+63.70	14.6' RT	410+23.80	2.4' RT		261
407+63.70	19.0' RT	410+25.80	19.0' RT	262	
408+78.30	7.0' LT	409+99.20	15.0' LT		121
408+78.30	17.9' RT	409+99.20	18.5' RT	121	
410+23.80	2.4' LT	410+33.80	7.6' LT		14
410+25.80	19.0' LT	410+33.80	7.6' LT	14	
411+28.00	7.1' LT	411+38.80	2.9' LT		15
411+28.00	7.1' LT	411+35.90	18.3' LT	14	
411+35.90	18.2' LT	414+02.20	18.5' LT	266	
411+38.80	2.9' RT	414+02.20	14.7' RT		264
411+63.10	15.2' RT	412+87.60	6.9' RT		125
411+63.10	19.2' RT	412+87.60	18.9' RT	125	
434+92.00	59.0' LT	440+25.00	59.0' LT		
435+87.00	59.0' RT	440+25.00	59.0' RT		
PROJECT TOTAL				1,218	1,222

### CONCRETE MEDIAN

STATION	TO	STATION	CONCRETE MEDIAN SURFACE, 6 INCH (SQ FT)	CONCRETE MEDIAN, TYPE SM-4.24 (SQ FT)	CORRUGATED MEDIAN (SQ FT)
US 67					
351+36.0	RT				94
351+65.1		354+55.6	2,910		
352+82.2		353+98.6		518	
407+46.0	RT				82
407+63.8		410+32.8	2,553		
408+78.3		409+93.8		529	
411+29.3		414+02.2	2,560		
411+68.3		412+87.6		527	
414+33.0	LT				87
PROJECT TOTAL			8,023	1,574	263

### ENTRANCES

STATION	OFFSET	TYPE	INCIDENTAL HOT-MIX ASPHALT SURFACING (TON)	AGGREGATE BASE COURSE, TYPE B (TON)	AGGREGATE SURFACE COURSE, TYPE B 6" (SQ YD)	BITUMINOUS MATERIALS (PRIME COAT) (POUND)
US 67 SOUTHBOUND						
419+28.0	LT	FE			165	
448+70.0	LT	FE			164	
US 67 NORTHBOUND						
357+61.0	RT	FE			161	
362+02.0	RT	FE			169	
365+37.0	RT	FE			160	
369+50.0	RT	FE			160	
376+88.0	RT	FE			161	
382+00.0	RT	FE			113	
452+57.0	RT	FE*	19	52		416
459+87.0	RT	FE			531	
463+00.0	RT	FE			179	
DELHI ROAD						
37+75.7	LT	CE	29	80		651
38+70.9	LT	CE	29	80		653
39+58.6	LT	PE			129	
43+40.5	LT	CE	25	70		564
55+00.0	RT	PE	31	85		689
57+50.0	LT	PE			63	
STAGE COACH ROAD						
68+85.0	LT	PE			113	
70+90.0	RT	PE			46	
SCHEDULE TOTAL (1)			134	367	2,314	2,973

\*CASE 1 ENTRANCE FOR SNOW PLOW TURN-AROUND  
(1) NOT PROJECT TOTAL

### GUARDRAIL

STATION	STATION	OFFSET	STEEL PLATE BEAM GUARD RAIL TYPE A, 6 FT POSTS (FT)	TRAFFIC BARRIER TERMINAL, TYPE 2 (EACH)	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (EACH)	CONCRETE SHOULDER CURB TYPE B (FT)	GUARDRAIL REFLECTORS, TYPE A (EACH)	TERMINAL MARKER - DIRECT APPLIED (EACH)
US 67								
337+02.50	337+52.50	RT			1			1
337+02.50	351+54.80	RT					11	
337+52.50	351+40.00	RT	1,387.5					
345+00.00	351+40.00	RT				640		
346+70.70	346+85.50	LT		1				
346+70.70	353+98.00	LT					7	
346+85.50	353+48.00	LT	662.5					
346+86.00	351+40.00	LT				454		
351+40.00	351+54.80	RT		1				
353+48.00	353+98.00	LT			1			1
398+14.50	398+64.50	RT			1			1
398+14.50	402+29.30	RT					5	
398+64.50	402+14.50	RT	350.0					
401+87.00	402+09.00	RT				22		
402+14.50	402+29.30	RT		1				
432+14.50	432+64.50	RT			1			1
432+14.50	440+41.80	RT					6	
432+64.50	440+27.00	RT	762.5					
434+70.20	434+85.00	LT		1				
434+70.20	443+97.50	LT					6	
434+85.00	443+47.50	LT	862.5					
434+92.00	440+25.00	LT				533		
435+87.00	440+25.00	RT				438		
440+27.00	440+41.80	RT		1				
443+47.50	443+97.50	LT			1			1
PROJECT TOTAL			4,025	5	5	2,087	35	5

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

### SCHEDULE OF QUANTITIES

FAP ROUTE 310 (US 67)  
SECTION 42-2  
JERSEY COUNTY

DRAWN BY: LBM

CHECKED BY: CAS

PLAN	SURVEYED	DATE
NOTE BOOK	FILED	
NO.	RT. OF WAY CHECKED	
	FILE NAME	

**CHASTAIN & ASSOCIATES, LLC**  
CONSULTING ENGINEERS  
SCHAUMBURG, IL  
CHAMPAIGN, IL  
LAPORTE, IN  
BENTON, IL  
BLOOMINGTON, IL  
186-00197







FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	399	25
STA		TO STA		
EXISTING CONDITIONS:				

CONTRACT NO. 76568

### TEMPORARY DITCH CHECKS

STATION	TEMPORARY DITCH CHECKS (FT)	AGGREGATE DITCH CHECKS (TON)
MAINLINE		
334+00	MED	20
336+00	MED	20
337+00	LT	16
338+00	MED	20
340+00	LT	16
340+00	MED	20
342+00	LT	18
342+00	MED	20
342+30	RT	11
344+00	RT	11
344+00	MED	20
347+40	LT	11.0
347+80	LT	11.0
348+00	MED	20
348+50	LT	10
350+00	MED	20
353+40	RT	11.0
355+40	LT	18
357+00	LT	18
358+00	MED	20
359+00	LT	18
360+00	MED	20
363+00	LT	15.2
365+00	MED	20
367+00	LT	18
367+00	MED	20
369+00	LT	18
369+00	MED	20
374+00	LT	18
374+00	RT	18
376+00	LT	18
383+00	MED	20
384+00	LT	18
385+00	MED	20
385+00	RT	18
386+00	LT	18
389+00	MED	20
389+00	RT	18
390+00	LT	18
391+00	RT	18
392+00	LT	18
392+00	MED	20
393+00	RT	18
394+00	LT	18
394+00	MED	20
395+00	RT	18
396+00	LT	18
396+00	MED	20
397+00	RT	18
398+00	LT	18
398+30	RT	18
399+90	LT	15.2
400+50	LT	15.2
401+00	MED	20
403+00	MED	20
405+00	LT	18
405+40	LT	18
408+00	LT	18
412+00	LT	18
413+00	RT	18
414+00	LT	18
415+00	RT	18
416+00	LT	18
417+00	LT	18
417+00	RT	18
418+00	LT	18
419+00	MED	20
419+00	RT	18
423+10	LT	11.0
423+70	LT	6.9

STATION	TEMPORARY DITCH CHECKS (FT)	AGGREGATE DITCH CHECKS (TON)
426+00	LT	18
426+00	MED	20
428+00	MED	20
429+00	RT	18
430+00	MED	20
431+25	LT	18
431+70	LT	18
435+50	RT	18
436+65	LT	9.7
437+00	MED	20
437+40	LT	9.7
437+70	RT	9.7
438+50	RT	9.7
439+00	MED	20
441+00	MED	20
441+00	RT	18
442+50	LT	11.0
443+00	RT	18
444+00	LT	18
445+00	RT	18
446+00	LT	18
446+00	MED	20
447+00	RT	18
448+00	LT	18
448+00	MED	20
449+00	RT	18
450+00	LT	18
450+00	MED	20
451+00	RT	18
452+00	LT	18
452+00	MED	20
453+00	RT	18
454+00	LT	18
455+00	RT	16
456+00	LT	16
456+00	MED	20
457+00	RT	16
458+00	LT	18
458+00	MED	20
460+70	LT	11.0
461+15	LT	11.0
463+00	LT	18
465+00	LT	18
467+00	LT	18
DELHI ROAD		
40+00	RT	11
51+50	RT	11
53+00	LT	11
57+15	RT	11
60+25	RT	11
63+00	RT	11
DELHI DETOUR		
202+00	RT	8
202+00	LT	8
204+00	RT	8
226+00	RT	8
226+00	LT	8
SERVICE DRIVE		
102+40	LT	15
US 67 CONNECTOR		
26+70	RT	20
STAGE COACH ROAD SOUTH		
68+50	LT	20
ITEM TOTAL		
	1,979	169

### SEEDING

LOCATION	SEEDING, CLASS 2 (ACRE)	MULCH, METHOD 2 (ACRE)	MULCH, METHOD 3 (ACRE)	NITROGEN FERTILIZER NUTRIENT (POUND)	PHOSPHORUS FERTILIZER NUTRIENT (POUND)	POTASSIUM FERTILIZER NUTRIENT (POUND)	TEMPORARY EROSION CONTROL SEEDING (POUND)
US 67							
STAGE 1	31.75	16.75	10.00	2,858	2,858	2,858	2,000
STAGE 2	16.75	15.50	0.50	1,508	1,508	1,508	
67 CONNECTOR							
	1.25		1.00	113	113	113	
SERVICE ROAD							
	0.50		0.50	45	45	45	
DELHI ROAD							
STAGE 1A	1.50		1.50	135	135	135	
STAGE 1B	1.50		1.50	135	135	135	50
STAGE 1C	1.50		1.50	135	135	135	
DELHI DETOUR							
STAGE 1A	4.75		4.50	428	428	428	300
STAGE COACH NORTH							
	0.25		0.25	23	23	23	
STAGE COACH SOUTH							
	0.50		0.50	45	45	45	
TOTAL	60.25	32.25	21.75	5,425	5,425	5,425	2,350

### PERMANENT DITCH CHECKS

STATION	OFFSET	PERMANENT DITCH CHECKS (EACH)
345+77	0	1
362+65	0	1
369+72	0	1
390+23	0	1
398+60	0	1
433+70	0	1
443+47	0	1
453+77	0	1
460+98	0	1
TOTAL		9

• THIS ITEM SHALL NOT BE PAID FOR SEPARATE, BUT IS INCLUDED IN THE QUANTITY FOR EARTHWORK

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

### SCHEDULE OF QUANTITIES

FAP ROUTE 310 (US 67)  
SECTION 42-2  
JERSEY COUNTY

DRAWN BY: LBM

CHECKED BY: CAS

PLAN	SURVEYED	DATE
NOTE BOOK NO.	FILED	
	RT. OF WAY CHECKED	
	FILE NAME	

**CHASTAIN & ASSOCIATES, LLC**  
CONSULTING ENGINEERS  
SCHAUMBURG, IL  
CHAMPAIGN, IL  
LAPEERE, IL  
ROCKFORD, IL  
BENTON, IL  
BLOTT, IL  
186-00197



FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	399	27
STA		TO STA		
EXISTING CONDITIONS:				
CONTRACT NO. 7656B				

PAVEMENT MARKING

STATION TO STATION	DIRECTION	PREFORMED PLASTIC PAVEMENT MARKING						PAINT PAVEMENT MARKING							
		4" WHITE - LINE			4" YELLOW - LINE		8" WHITE LINE	12" WHITE LINE	12" YELLOW LINE	24" WHITE LINE	LETTERS AND SYMBOLS	RAISED MEDIAN		CURB	
		SOLID	SKIP-DASH	DOTTED	SOLID							WHITE	YELLOW	WHITE	YELLOW
(FOOT)											(SQ FT)	(SQ FT)	(FOOT)		
US 67															
327+60.0	354+46.0	NB	2,313.5	671.5		2,272.2	516.4	40.5		14.0	46.8	41.0		48.0	48.0
354+46.0	403+45.3	NB	4,899.3	1,224.8		4,817.0									
403+45.3	410+25.8	NB	1,231.9	170.1		604.4	548.4	54.5		14.0	93.6	41.0		48.0	48.0
410+25.8	474+55.0	NB	5,664.5	1,156.1		6,936.2							8.3	48.0	48.0
337+00.0	360+20.7	SB	2,621.4	580.2	57.4	2,422.1							8.3	48.0	48.0
360+20.7	418+13.0	SB	6,369.0	1,448.2		5,579.1	545.0	149.2		14.0	93.6	41.0	8.3	96.0	96.0
418+13.0	474+55.0	SB	5,139.8	1,198.4		5,040.7									
CHEVRONS		NB & SB													
US 67 CONNECTOR															
24+66.1	29+47.5	-	1,161.5			904.0									
	24+64.0	-								11.0					
	29+16.5	-								34.9					
DELHI ROAD															
36+51.0	49+67.3	-	2747.3			2453.0									
48+99.9	49+47.2	-					153.7	94.2							
	36+95	-								32.3					
	49+22	-								18.8					
50+32.5	66+20.9	-	2744.9			3082.2	147.6								
50+53.3	50+98.2	-						84.4							
	50+79	-								18.0					
STAGE COACH ROAD															
68+34.3	69+58.6	-				250.8									
	69+59.0	-								19.8					
70+41.0	71+41.0	-				201.5									
	70+14	-								17.9					
	TOTAL		34,893.1	6,449.3	57.4	34,563.2	1,911.1	515.6	111.3	194.7	265.2	123.0	24.9	288.0	288.0
	USE				75,963		1,911	516	111	195	266		148		576

PLAN	SURVEYED	DATE
	FILED	
	NOTED	
	BY	
	DATE	
	NO. OF WAY CHECKED	
	FILE NAME	

CHASTAIN & ASSOCIATES, LLC  
CONSULTING ENGINEERS  
SCHAMPAIGN, IL  
CHAMPAIGN, IL  
LAPORTEVILLE, IL  
ROCKFORD, IL  
BENTON, IL  
BLOTT, IL  
186-00197

GROOVING FOR RECESSED PAVEMENT MARKING

STATION TO STATION	DIRECTION	GROOVING FOR RECESSED PAVEMENT MARKING					LETTERS AND SYMBOLS
		5" GROOVING	9" GROOVING	13" GROOVING	25" GROOVING		
US 67							
327+60.0	354+46.0	NB	5,257.2	516.4	40.5	14.0	142.3
354+46.0	403+45.3	NB	10,941.1				
403+45.3	410+25.8	NB	2,006.4	548.4	54.5	14.0	284.5
410+25.8	474+55.0	NB	13,756.8				
337+00.0	360+20.7	SB	5,681.1		92.8		94.8
360+20.7	418+13.0	SB	13,396.3	545.0	149.2	14.0	284.5
418+13.0	474+55.0	SB	11,378.9				
CHEVRONS		NB & SB			111.3		
US 67 CONNECTOR							
24+66.1	29+47.5	-	2,065.5				
	24+64.0	-				11.0	
	29+16.5	-				34.9	
DELHI ROAD							
36+51.0	49+67.3	-	5200.3				
48+99.9	49+47.2	-		153.7	94.2		
	36+95	-				32.3	
	49+22	-				18.8	
50+32.5	66+20.9	-	5827.1	147.6			
50+53.3	50+98.2	-			84.4		
	50+79	-				18.0	
STAGE COACH ROAD							
68+34.3	69+59.0	-	250.8				
	69+59.0	-				19.8	
70+41.0	71+41.0	-	201.5				
	70+14	-				17.9	
	TOTAL		75,963.0	1,911.1	626.9	194.7	806.1
	USE		75,963	1,911	627	195	807

TEMPORARY PAVEMENT MARKING

STATION TO STATION	SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	TEMPORARY PAVEMENT MARKING LETTERS & SYMBOLS	TEMPORARY PAVEMENT MARKING LINE 4"	TEMPORARY PAVEMENT MARKING LINE 12"	TEMPORARY PAVEMENT MARKING REMOVAL
	(FOOT)	(SQ FT)	(SQ FT)	(FOOT)	(FOOT)	(SQ FT)
DELHI ROAD						
STAGE 1B						
200+54.00	231+31.00	280	93	62	12,308	33
STAGE 1C						
37+20.00	68+05.00	281	93	62	12,340	55
STAGE COACH ROAD						
68+34.00	69+59.00	12	4		250	18
70+41.00	71+41.00	10	4		200	18
US 67 CONNECTOR						
24+64.00	29+85.00	48	16		2,084	22
US 67						
STAGE 2						
331+06.00	470+00.00				55,576	18,341
PROJECT TOTAL						
		631	210	124	82,758	146
						27,583

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
SCHEDULE OF QUANTITIES  
FAP ROUTE 310 (US 67)  
SECTION 42-2  
JERSEY COUNTY  
DRAWN BY: LBM  
CHECKED BY: CAS



SIGNING (CONTINUED)

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	42-2	JERSEY	399	29
STA		TO STA		
EXISTING CONDITIONS:				
CONTRACT NO. 7656B				

STATION	OFFSET FEET	SIDE	LANE	FACING	TYPE OF SIGN	SIGN CODE	SIGN SIZE INCH	SIGN PANEL - TYPE 1 SQ FT	SIGN PANEL - TYPE 2 SQ FT	OBJECT MARKER - TY 1 EACH	WOOD SIGN SUPPORT		
											SIZE	NUMBER	FT
467+25	2	LT	NB	NORTH	KEEP RIGHT	R4-7b	36X48		12.0		4X6	1	19.0
468+05	16	RT	NB	SOUTH	TWO WAY TRAFFIC	W6-3	48X48		16.0		4X6	1	20.0
EXISTING US 67													
448+80		CL		SOUTH	OBJECT MARKER - TYPE 1		18x18			1	4X4	1	11.5
				SOUTH	ROAD CLOSED	R11-2	48X30		10.0		4X6	1	11.5
				SOUTH	OBJECT MARKER - TYPE 1		18x18		1	4X4	1	11.5	
471+70	16	RT	SB	NORTH	NO OUTLET	W14-2	30X30	6.3			4X6	1	21.0
473+05	16	RT	SB	NORTH	REVERSE CURVE	W1-4R	48X48		16.0		4X6	1	21.0
478+05	16	RT	SB	NORTH	DIVIDED HIGHWAY BEGINS	W6-1	48X48		16.0		4X6	1	20.0
SERVICE ROAD													
150' FROM PC	12	LT	CL	NORTH	CURVE	W1-2R	30X30	6.3			4X6	1	17.5
US 67 CONNECTOR													
24+65	16	LT	CL	EAST	STOP	R1-1	36X36	9.0			4X6	1	18.0
26+75	16	RT	CL	WEST	STOP AHEAD SYMBOL	W3-1A	36X36	9.0			4X6	1	18.5
29+16	35	RT	CL	WEST	STOP	R1-1	36x36	9.0			4X6	1	20.0
					CROSS TRAFFIC DOES NOT STOP	R1-1100	30X18	3.8					
DELHI RD													
36+86	16	LT	CL	EAST	STOP	R1-1	36X36	9.0			4X6	1	18.0
39+00	16	RT	CL	WEST	SCHOOL SPEED ZONE AHEAD	S4-1102	24X36	6.0			4X6	1	16.5
40+00	16	LT	CL	EAST	STOP AHEAD SYMBOL	W3-1A	36X36	9.0			4X6	1	18.5
41+00	16	RT	CL	WEST	SCHOOL SPEED LIMIT/DO NOT PASS	S4-1101	48X48		16.0		4X6	1	19.0
42+10		CL		EAST	OBJECT MARKER - TYPE 1		18x18			1	4X4	1	11.5
				EAST	ROAD CLOSED	R11-2	48X30		10.0		4X6	1	11.5
				EAST	OBJECT MARKER - TYPE 1		18x18		1	4X4	1	11.5	
45+00	16	LT	CL	EAST	SCHOOL SPEED LIMIT/DO NOT PASS	S4-1101	48X48		16.0		4X6	1	19.0
47+00	16	LT	CL	EAST	SCHOOL SPEED ZONE AHEAD	S4-1102	24X36	6.0			4X6	1	16.5
	16	RT	CL	WEST	STOP AHEAD SYMBOL	W3-1A	36X36	9.0			4X6	1	18.5
49+21	35	RT	CL	WEST	STOP	R1-1	36X36	9.0			4X6	1	19.0
					CROSS TRAFFIC DOES NOT STOP	R1-1100	30X18	3.8					
50+80	35	LT	CL	EAST	STOP	R1-1	36X36	9.0			4X6	1	19.0
					CROSS TRAFFIC DOES NOT STOP	R1-1100	30X18	3.8					
46+50		CL		WEST	OBJECT MARKER - TYPE 1		18x18			1	4X4	1	11.5
				WEST	ROAD CLOSED	R11-2	48X30		10.0		4X6	1	11.5
				WEST	OBJECT MARKER - TYPE 1		18x18		1	4X4	1	11.5	
52+00		CL		WEST	OBJECT MARKER - TYPE 1		18x18			1	4X4	1	11.5
				WEST	ROAD CLOSED	R11-2	48X30		10.0		4X6	1	11.5
				WEST	OBJECT MARKER - TYPE 1		18x18		1	4X4	1	11.5	
52+75	16	LT	CL	EAST	DOUBLE SIDE ROAD	W2-1100	36X36	9.0			4X6	1	18.5
	16	RT	CL	WEST	STOP AHEAD SYMBOL	W3-1A	36X36	9.0			4X6	1	18.5
57+00		CL		WEST	OBJECT MARKER - TYPE 1		18x18			1	4X4	1	11.5
				WEST	ROAD CLOSED	R11-2	48X30		10.0		4X6	1	11.5
				WEST	OBJECT MARKER - TYPE 1		18x18		1	4X4	1	11.5	
60+00	16	LT	CL	EAST	DOUBLE SIDE ROAD	W2-1100	36X36	9.0			4X6	1	18.5
STAGECOACH ROAD													
69+58	16	RT	CL	SOUTH	STOP	R1-1	36X36	9.0			4X6	1	18.0
70+42	16	LT	CL	NORTH	STOP	R1-1	36X36	9.0			4X6	1	18.0
*452+90		CL		SOUTH	OBJECT MARKER - TYPE 1		18x18			1	4X4	1	11.5
				SOUTH	ROAD CLOSED	R11-2	48X30		10.0		4X6	1	11.5
				SOUTH	OBJECT MARKER - TYPE 1		18x18		1	4X4	1	11.5	
PROJECT TOTAL								283	640	12	1,431		

NOTE: OFFSETS ARE FROM THE EDGE OF PAVEMENT OF THE MAINLINE FOR THE THROUGH LANES IN THE DIRECTION OF TRAVEL.  
 OFFSETS FOR SIGNS WITHIN THE MEDIAN NOSE AND SIDE ROAD SIGNS ARE FROM THE CENTERLINE WHEN LOOKING UP STATION.  
 \* INDICATES MAINLINE STATIONING

CURB REFLECTORS

STATION TO STATION	DIRECTION	CURB REFLECTORS (EACH)
US 67		
351+65.5   354+55.8	NB	48
407+63.9   410+32.8	NB	48
411+63.0   412+87.6	NB	16
352+82.1   353+93.5	SB	16
408+78.5   409+99.3	SB	16
411+29.3   414+01.9	SB	48
PROJECT TOTAL		192

RAISED REFLECTIVE PAVEMENT MARKERS

STATION TO STATION	LOCATION	ONE-WAY MARKERS	
		CRYSTAL (EACH)	AMBER (EACH)
US 67 NORTHBOUND			
327+60.0   456+50.0	CENTERLINE	162	
406+60.3   410+09.8	RT TURN LANE	8	
459+45.0   468+05.0	CROSSOVER		43
US 67 SOUTHBOUND			
337+00.0   460+00.0	CENTERLINE	155	
355+30.3   357+71.3	RT TURN LANE	7	
355+31.1   357+90.7	LT TURN LANE	7	
411+49.2   415+01.5	RT TURN LANE	8	
SUBTOTALS		347	43
PROJECT TOTAL		390	

DRUM AND CHEVRON SIGNS

LOCATION				DRUM AND CHEVRON SIGNS (EACH)	
STATION	OFFSET	STATION	OFFSET		
US 67 NB LANE TAPER					
460+25.00	RT	467+25.00	RT	15	
PROJECT TOTAL				15	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

FAP ROUTE 310 (US 67)  
 SECTION 42-2  
 JERSEY COUNTY

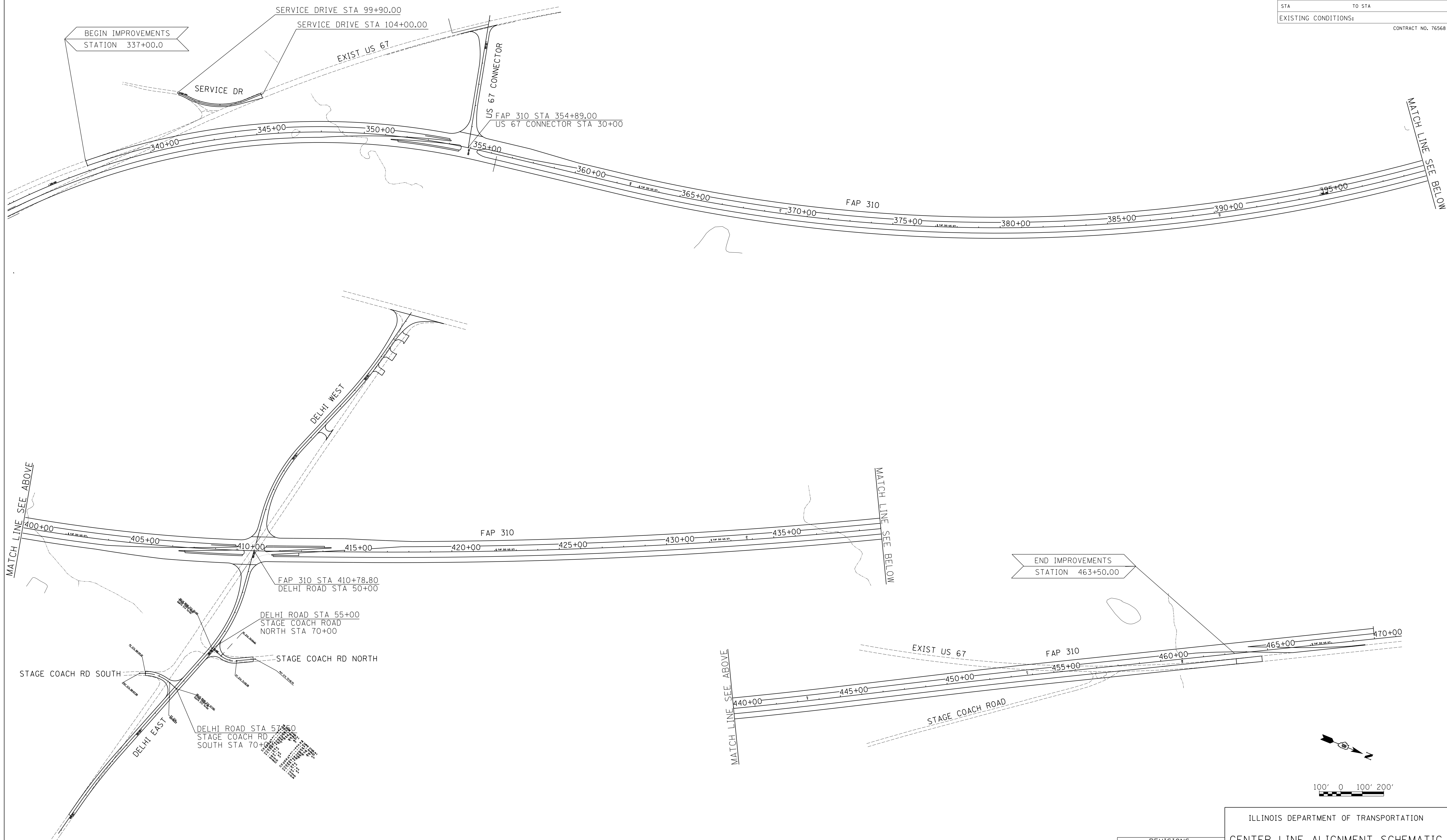
DRAWN BY: LBM

CHECKED BY: CAS

PLAN	DATE
SURVEYED	BY
PLotted	
CHECKED	
NOTE BOOK NO.	
FILE NAME	

**CHASTAIN & ASSOCIATES, LLC**  
 CONSULTING ENGINEERS  
 SCHAMPAIGN, IL  
 CHAMPAIGN, IL  
 LA SALLE, IL  
 ROCKFORD, IL  
 BENTON, IL  
 BLOOMINGTON, IL  
 186-00197

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	42-2	JERSEY	399	30
STA	TO STA			
EXISTING CONDITIONS:				
CONTRACT NO. 76568				

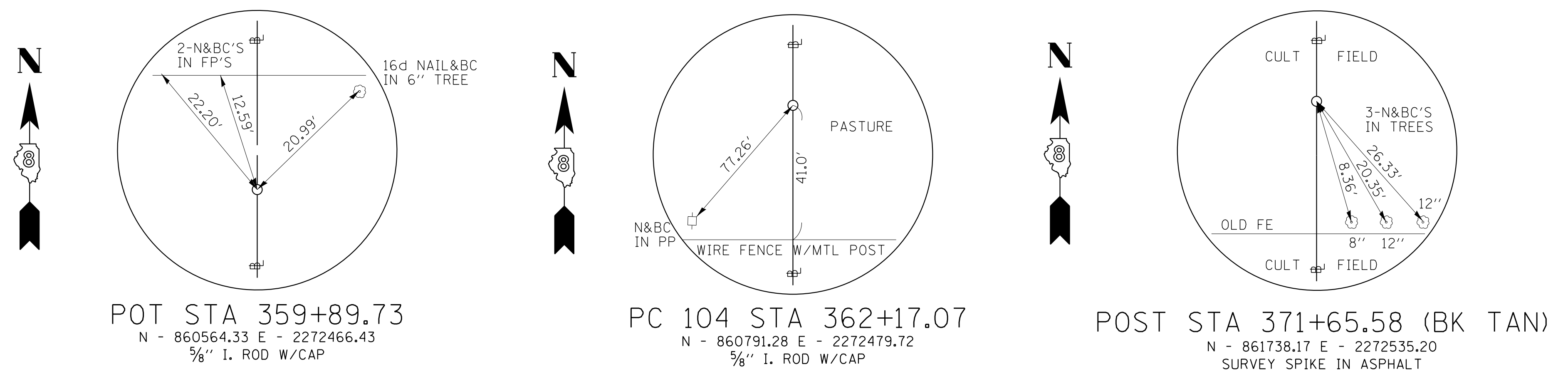
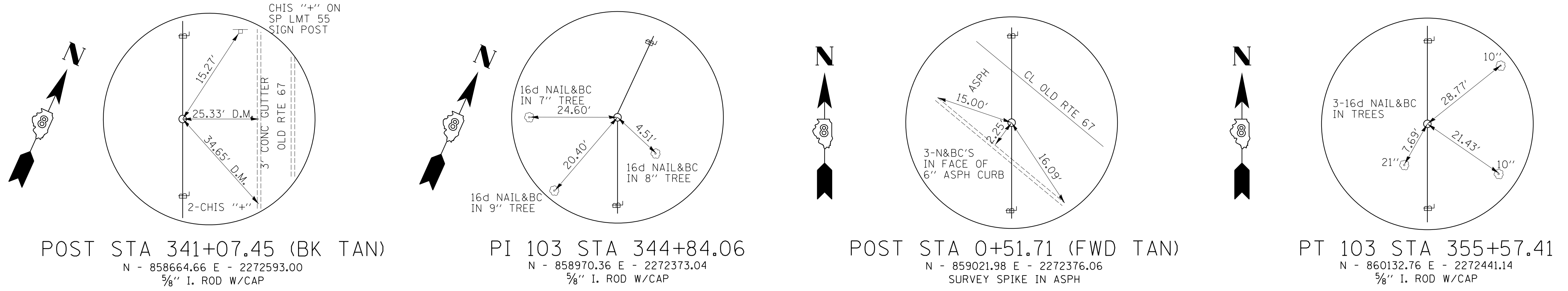
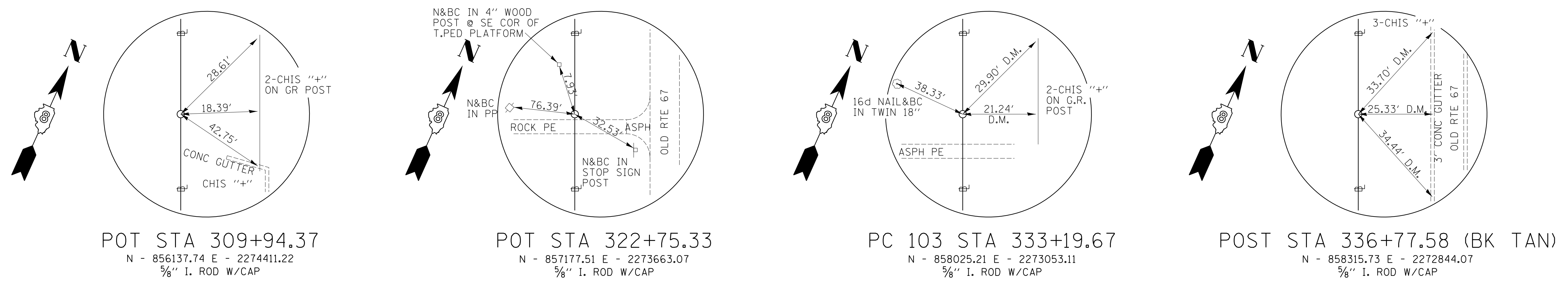


PLAN	SURVEYED	DATE
NO.	BY	
	DATE	
	DATE	
	DATE	
	DATE	

**HOMER L. CHASTAIN & ASSOCIATES, LLP**  
CONSULTING ENGINEERS  
DECATUR (217) 422-8544  
CHICAGO (773) 714-0050  
ROCKFORD (815) 489-0050  
Fax: (815) 489-0050

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**CENTER LINE ALIGNMENT SCHEMATIC**  
FAP ROUTE 310 (US 67)  
SECTION 42-2  
JERSEY COUNTY  
DRAWN BY: EMR  
CHECKED BY: CAS



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

**HOMER L. CHASTAIN & ASSOCIATES, LLP**  
CONSULTING ENGINEERS  
DECATUR 017-422-8544  
CHICAGO 773-764-0050  
ROCKFORD 815-997-0080  
184-001397

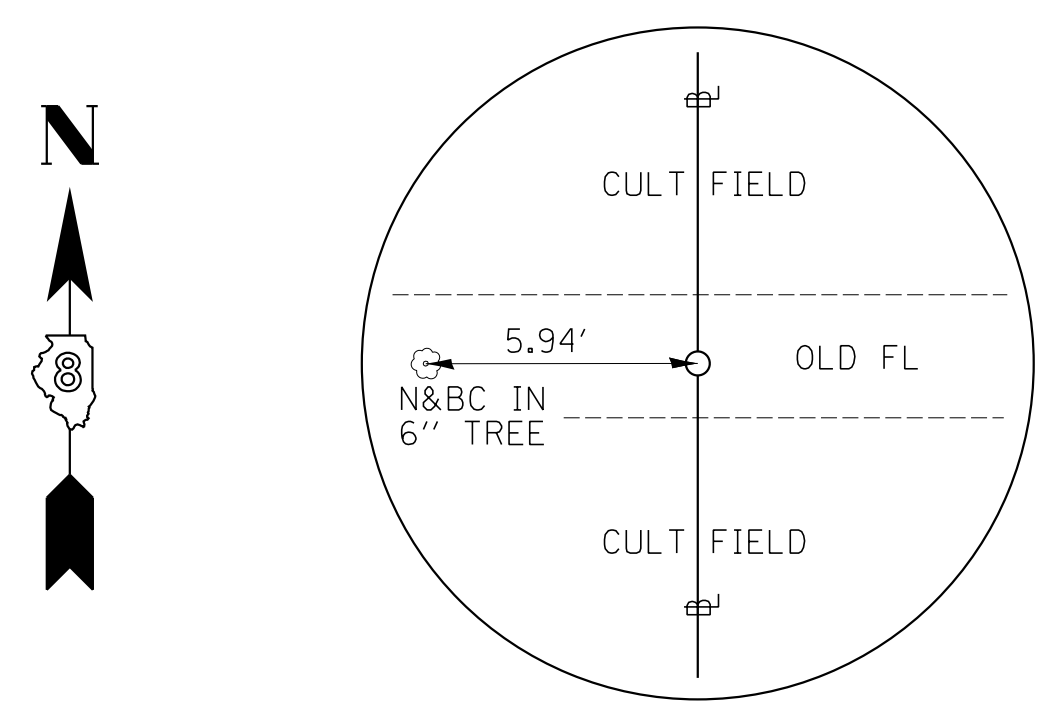
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REVISIONS	
NAME	DATE

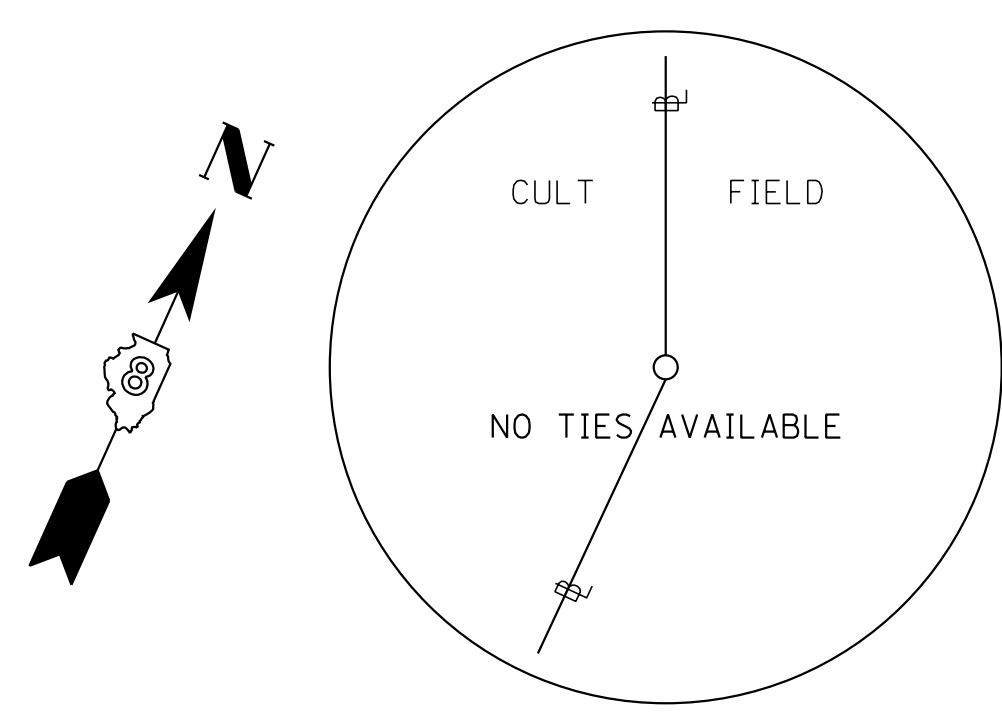
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**MAINLINE TIE POINTS**  
**FAP ROUTE 310**  
**SECTION 42-2**  
**JERSEY COUNTY**

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DATE: NOVEMBER 23, 2009  
PLOT DATE: 4/17/2020

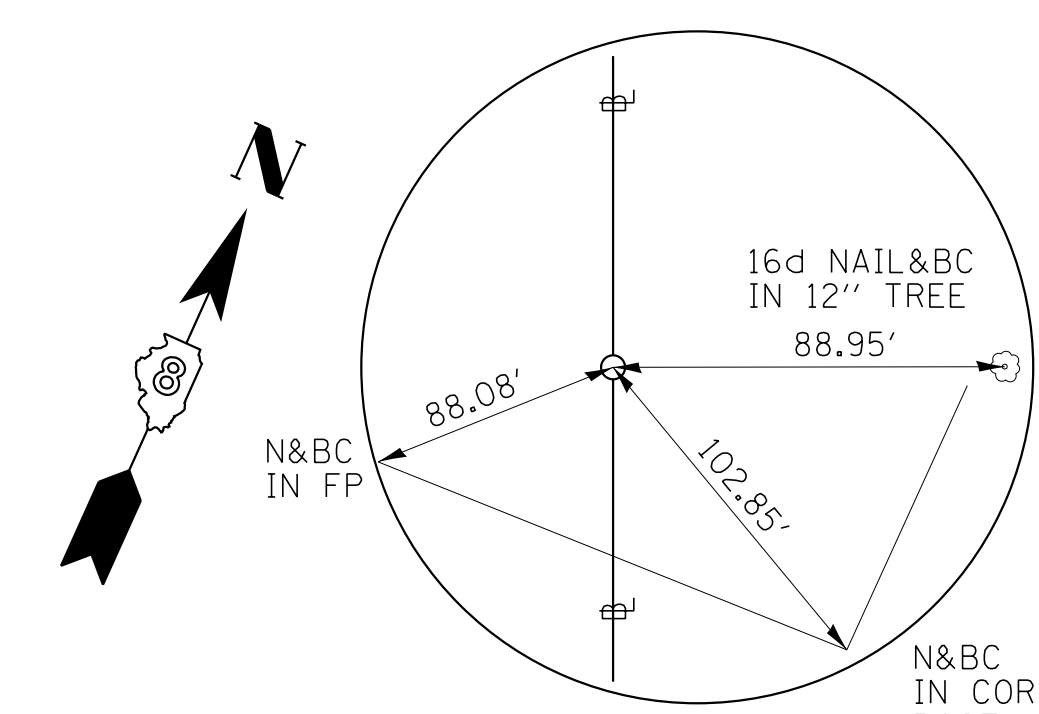
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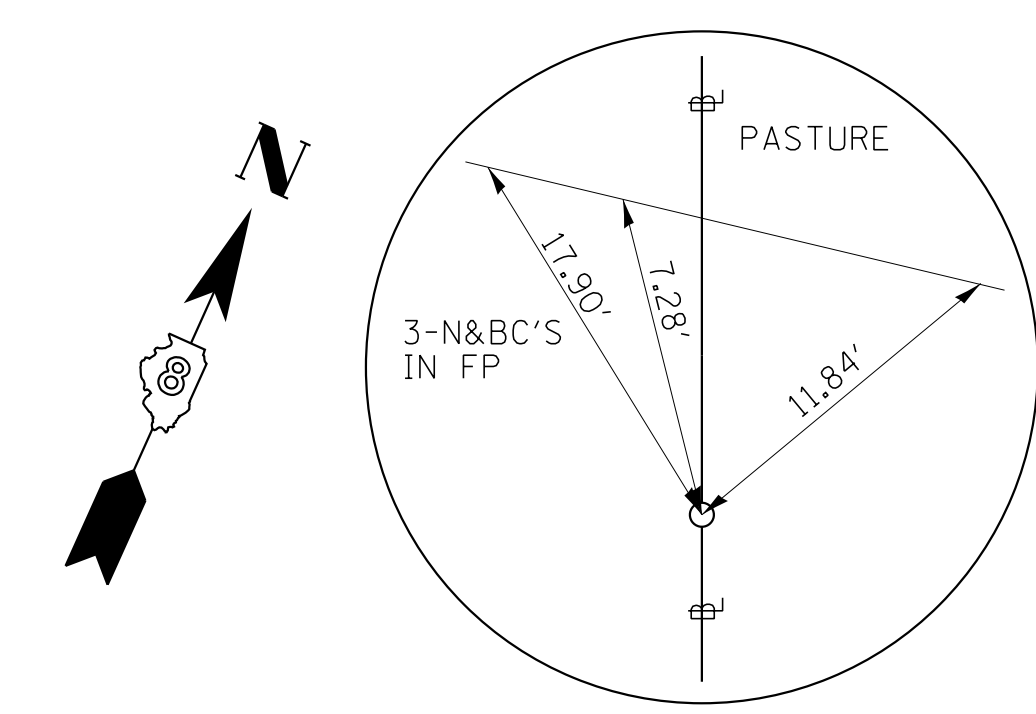
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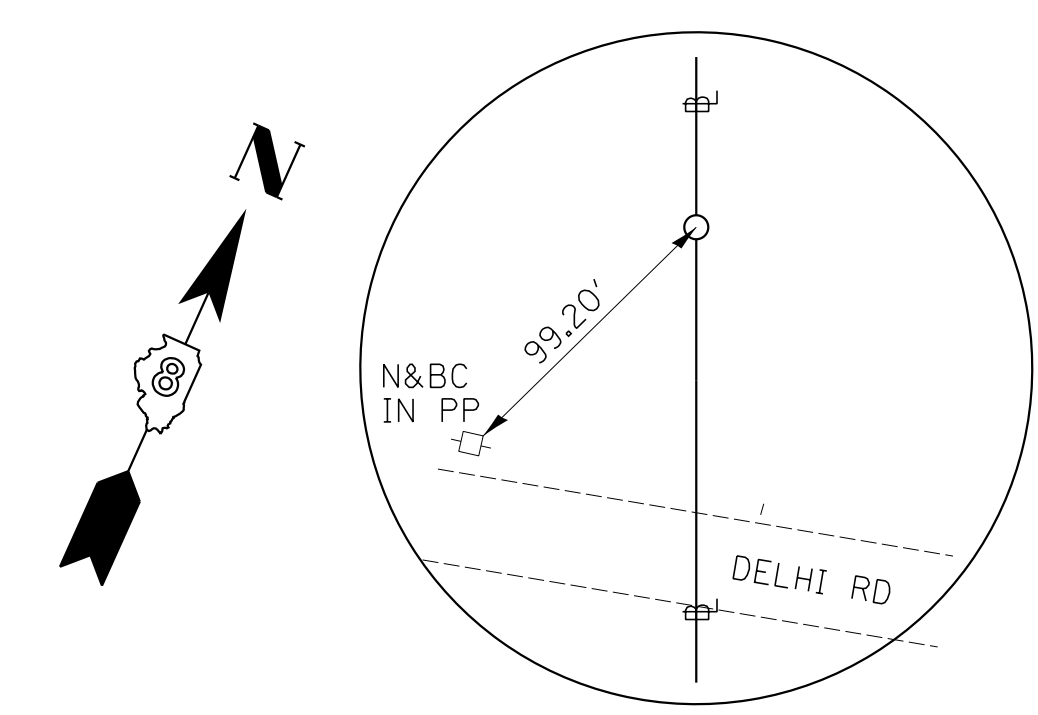
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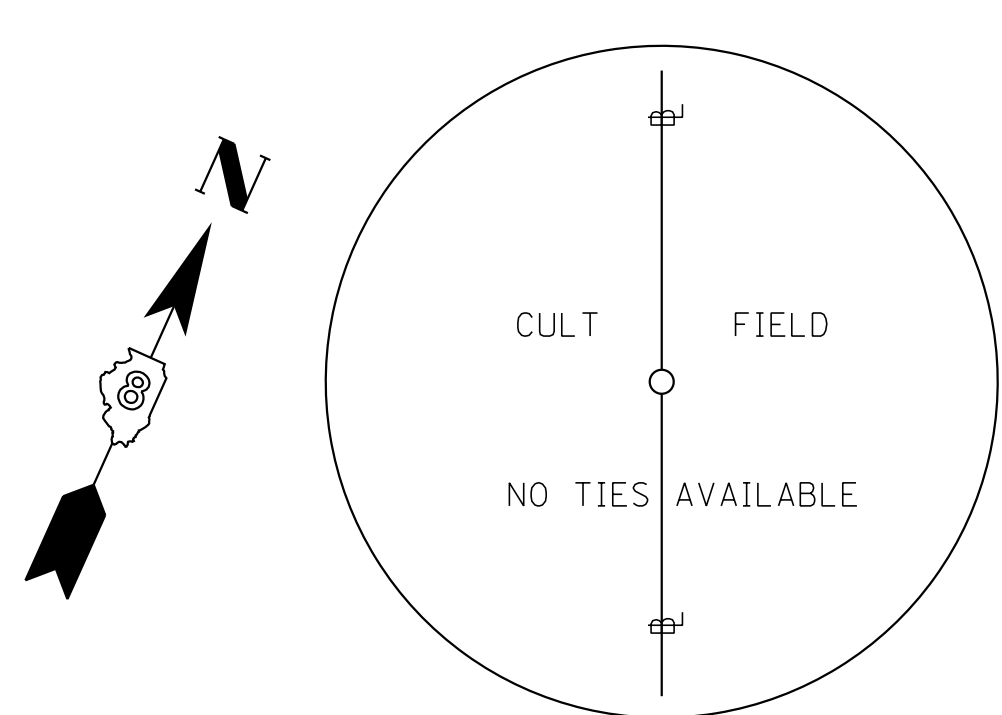
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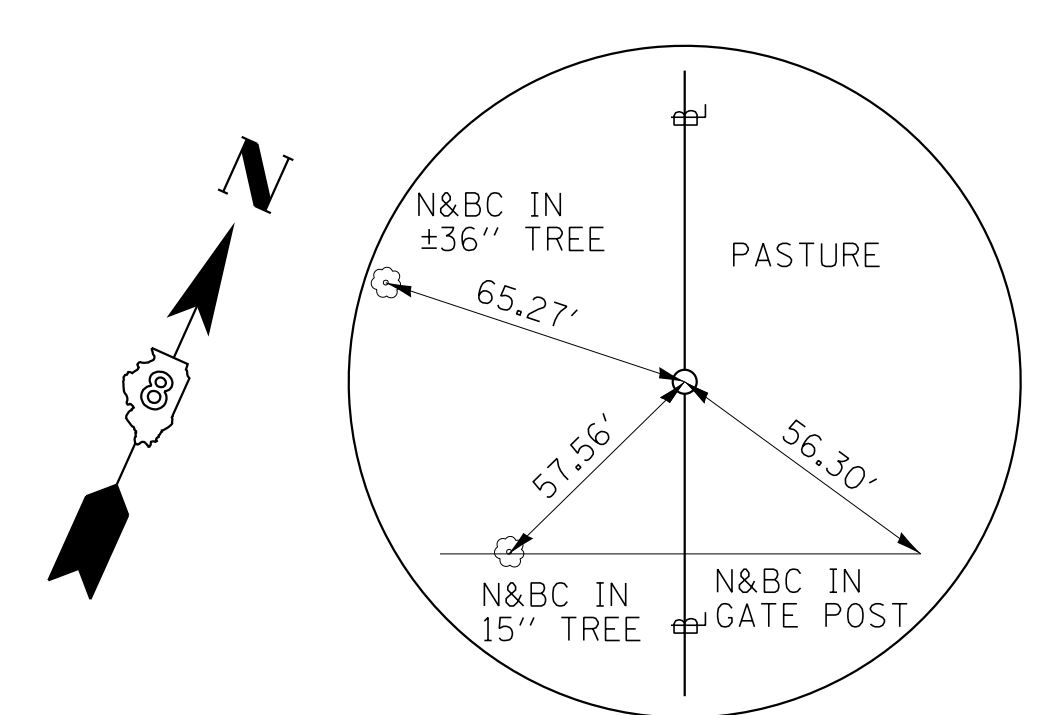
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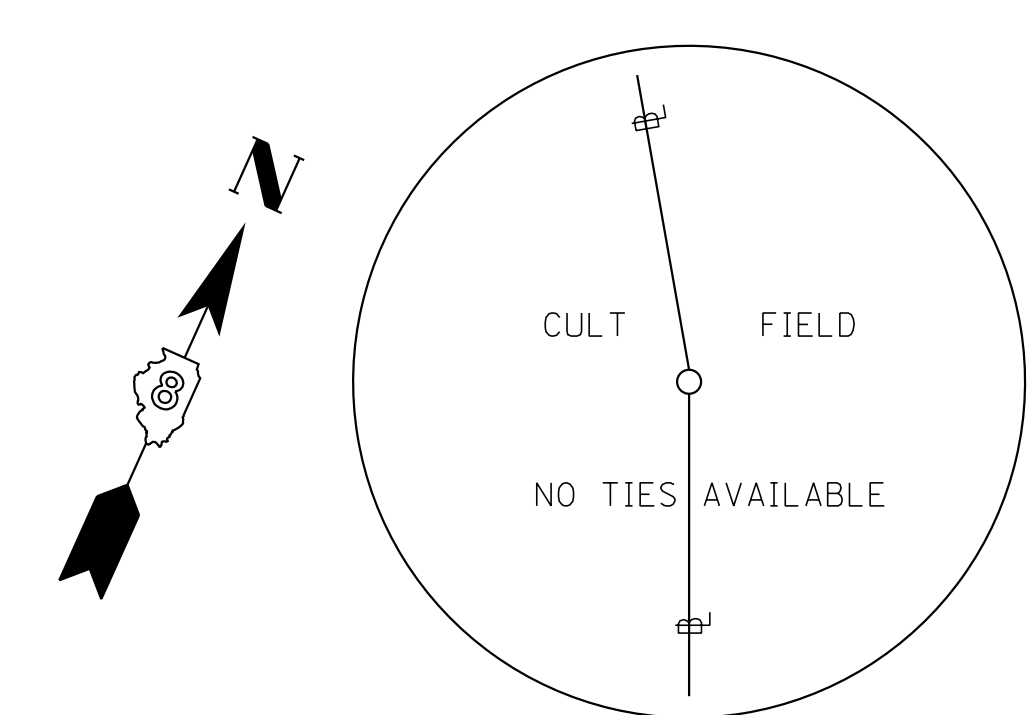
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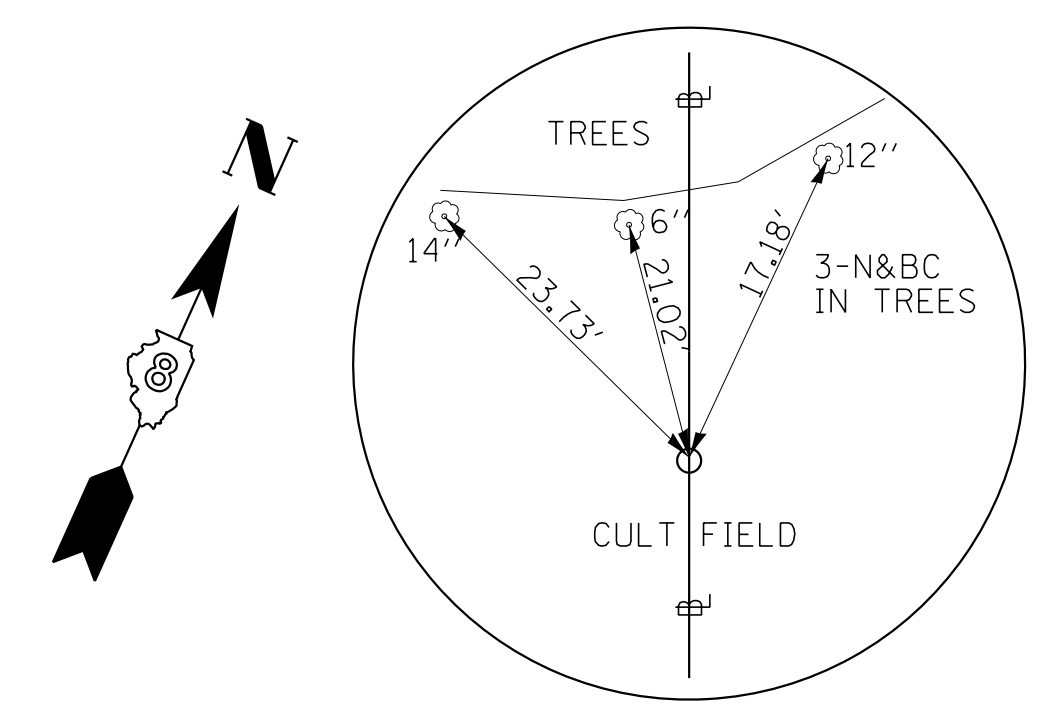
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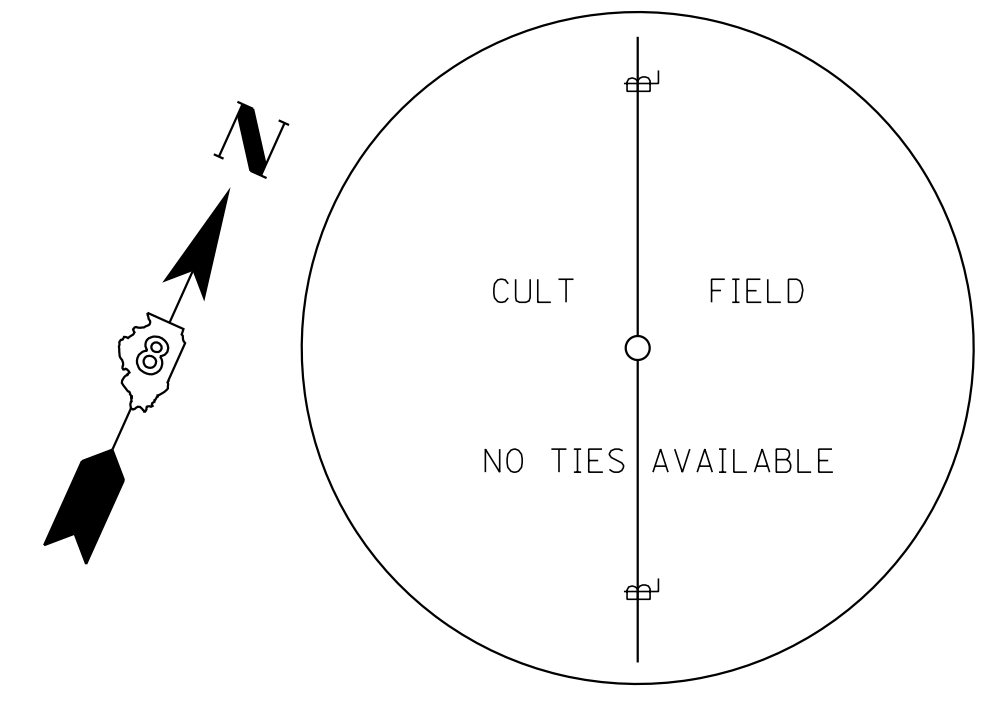
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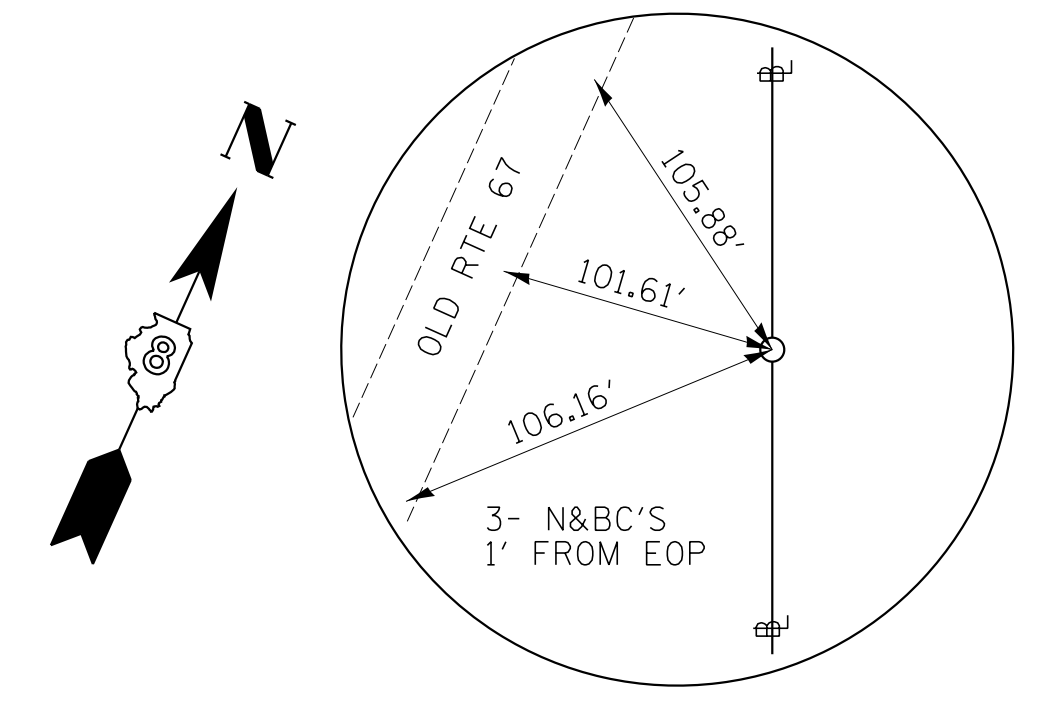
PI 105 STA 430+24.17  
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POST STA 4+54.52 (FWD TAN)  
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 5/8" I. ROD W/CAP



PT 105 STA 445+03.17  
 N - 868116.94 E - 2269153.11  
 5/8" I. ROD W/CAP, BURIED 18"



PC 106 STA 449+83.10  
 N - 868474.89 E - 2268833.41  
 5/8" I. ROD W/CAP, BURIED 18"

PLAN	SURVEYED	DATE
NO.		
NO.		
NO.		

HOMER L. CHASTAIN & ASSOCIATES, LLP  
 CONSULTING ENGINEERS  
 DECATUR, IL 62521  
 CHICAGO, IL 60606  
 ROCKFORD, IL 61109

4/17/2020  
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MAINLINE TIE POINTS  
 FAP ROUTE 310  
 SECTION 42-2  
 JERSEY COUNTY

SCALE: VERT. NOVEMBER 23, 2009  
 HORIZ. DRAWN BY CT  
 CHECKED BY

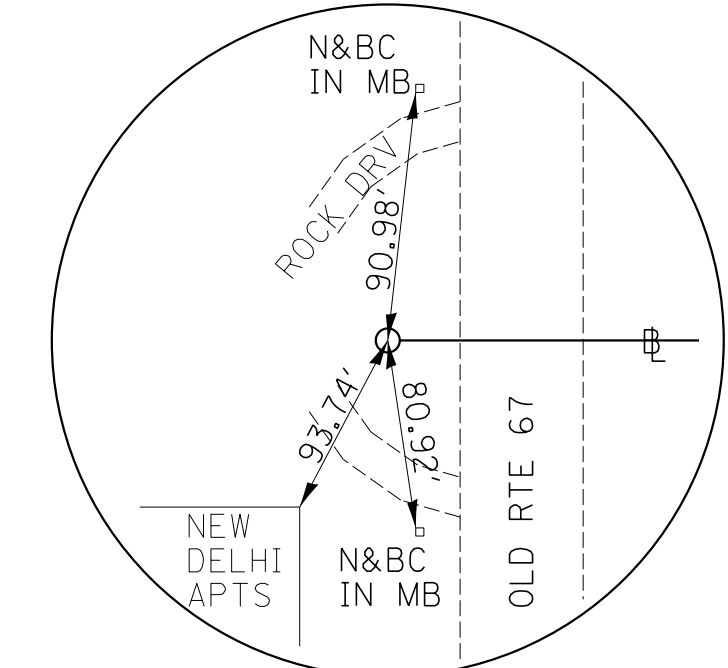
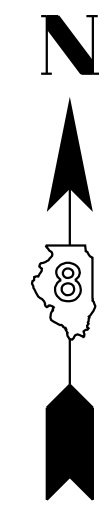
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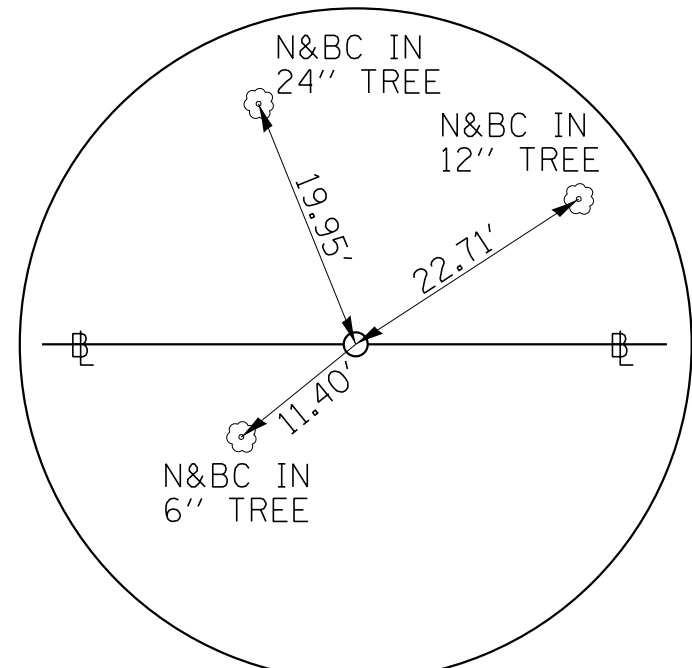
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	CHECKED	
	BY	
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**HOMER L. CHASTAIN & ASSOCIATES, LLP**  
CONSULTING ENGINEERS  
DECATUR 017-422-8544  
CHICAGO 773-764-0050  
ROCKFORD 815-399-0680  
184-001397

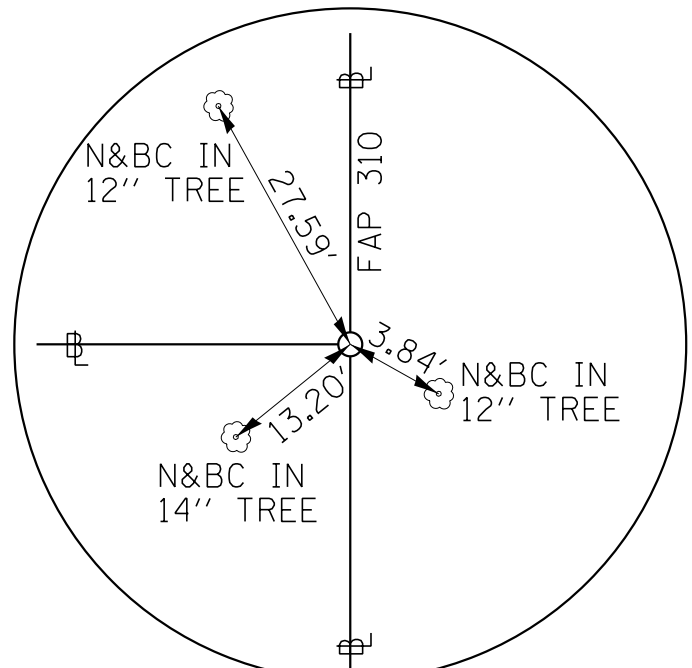
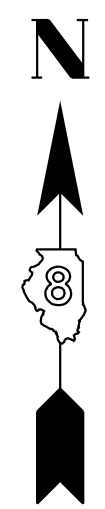
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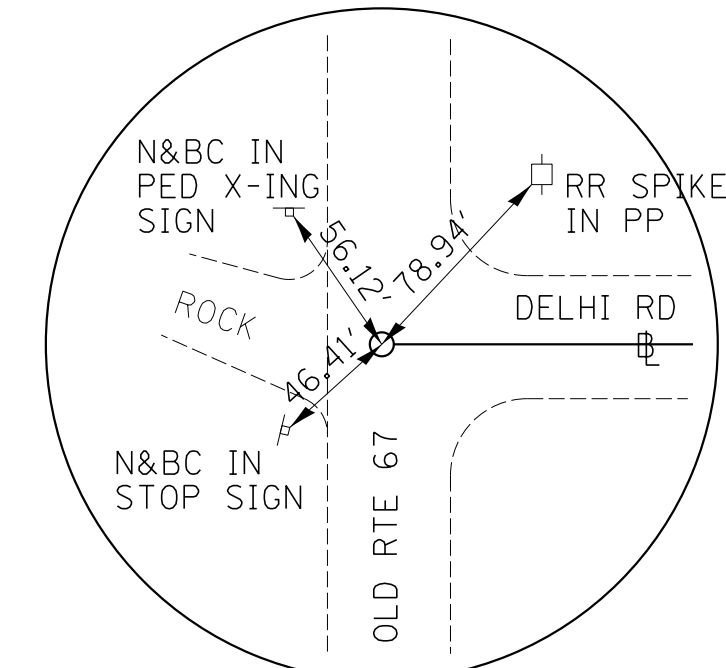
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5/8" I. ROD W/ CAP



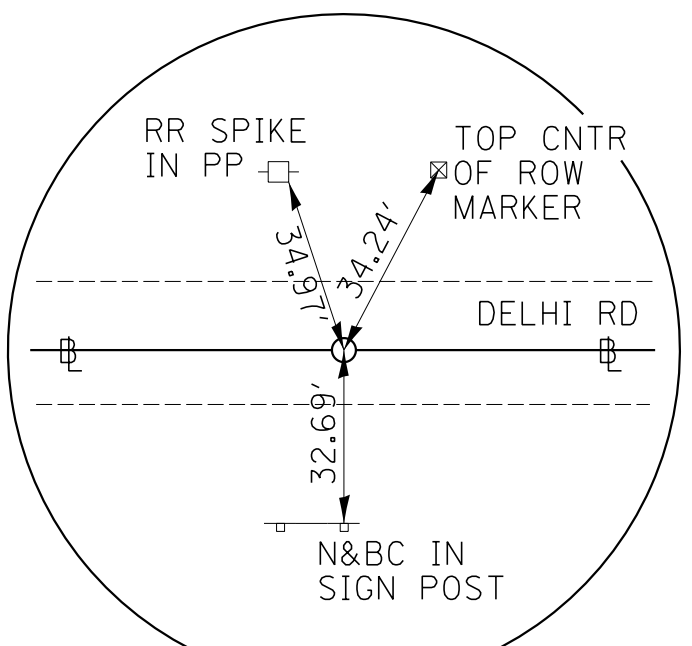
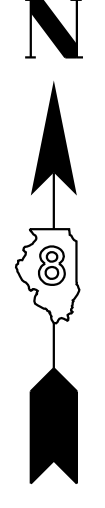
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5/8" I. ROD W/ CAP



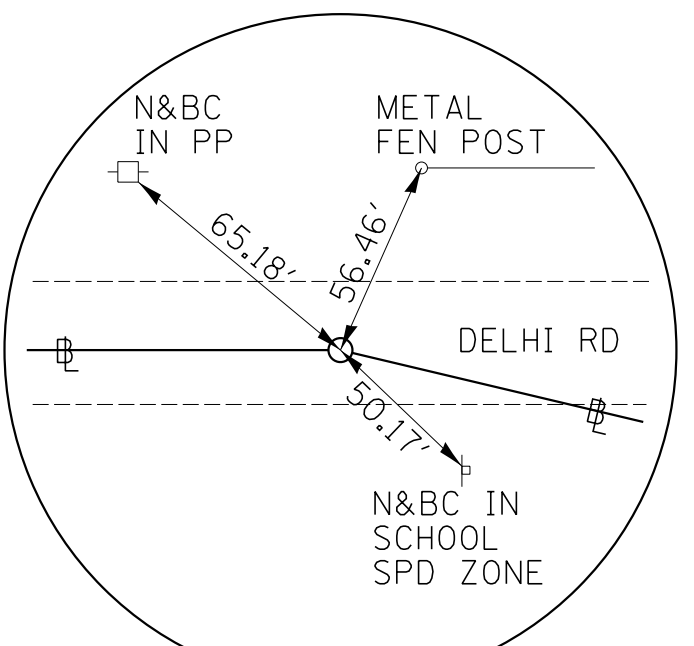
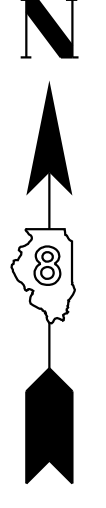
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5/8" I. ROD W/ CAP



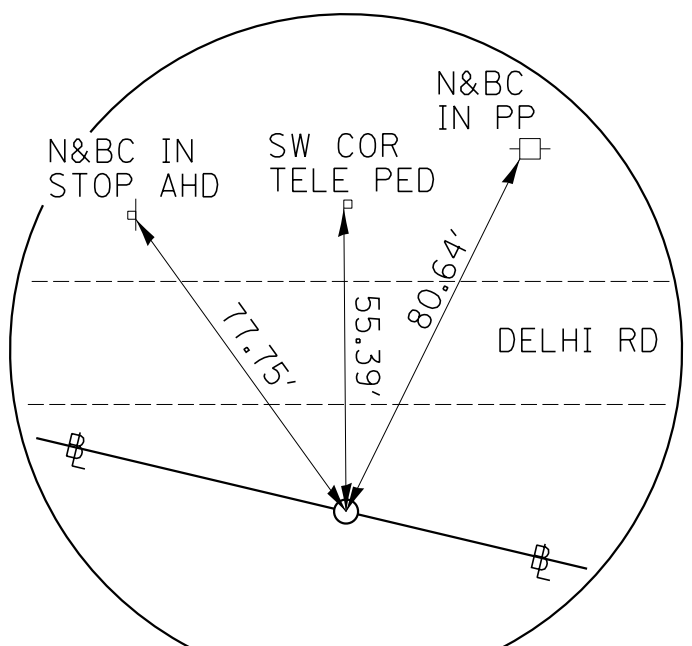
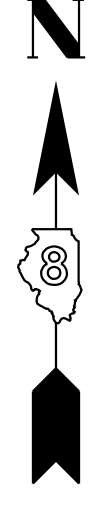
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**DELHI ROAD**  
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PK NAIL



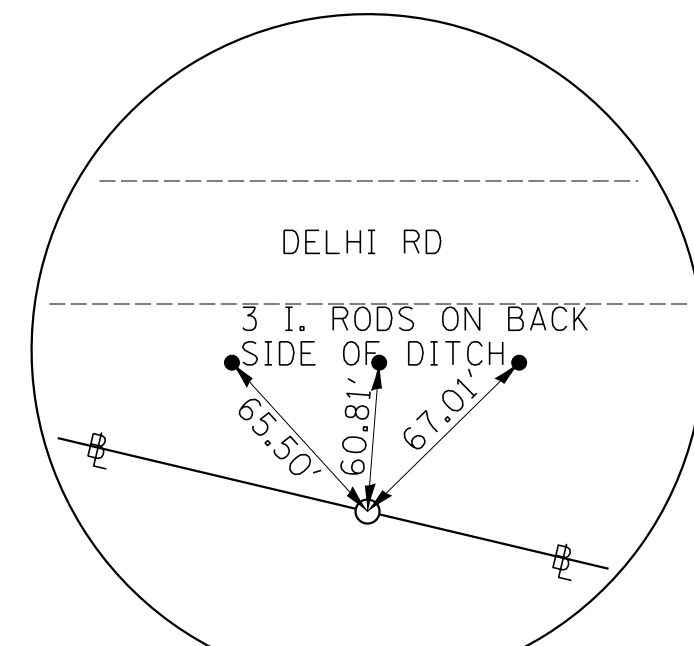
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**DELHI ROAD**  
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RR SPIKE W/ PUNCH HOLE



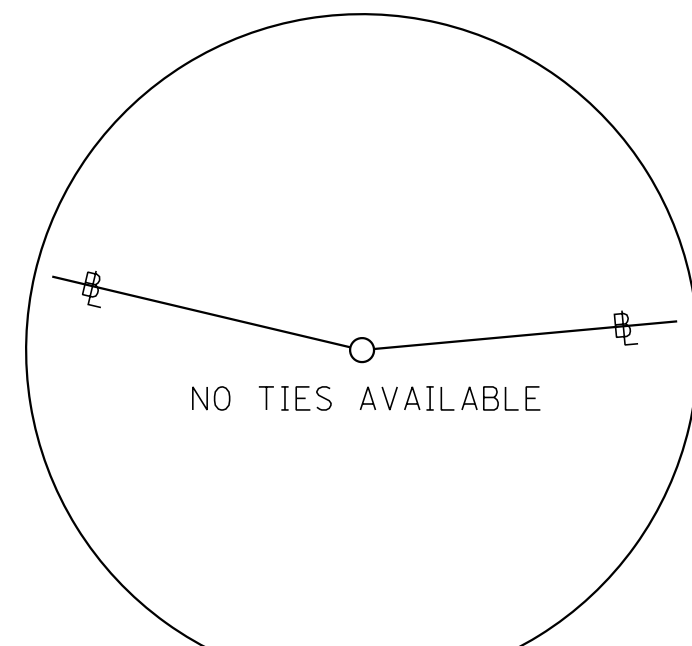
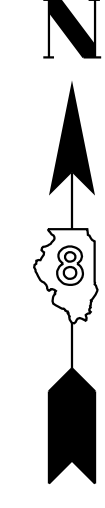
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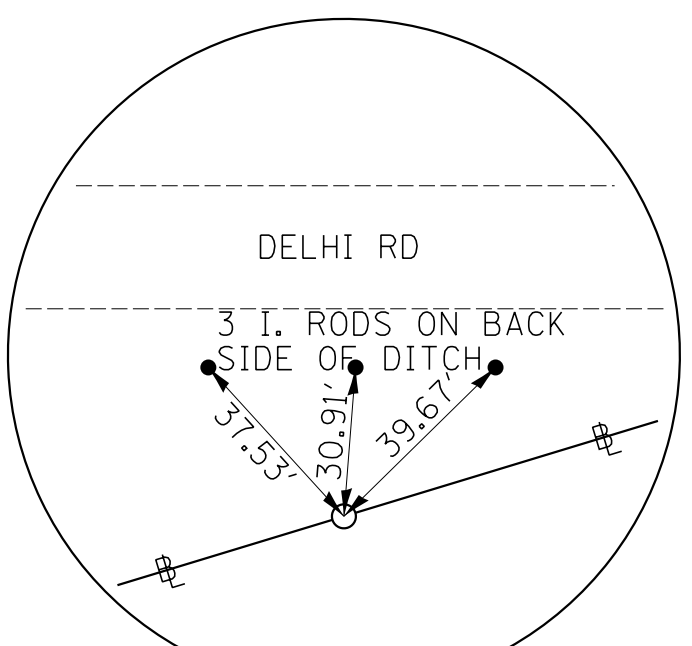
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**DELHI ROAD**  
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5/8" I. ROD W/ CAP



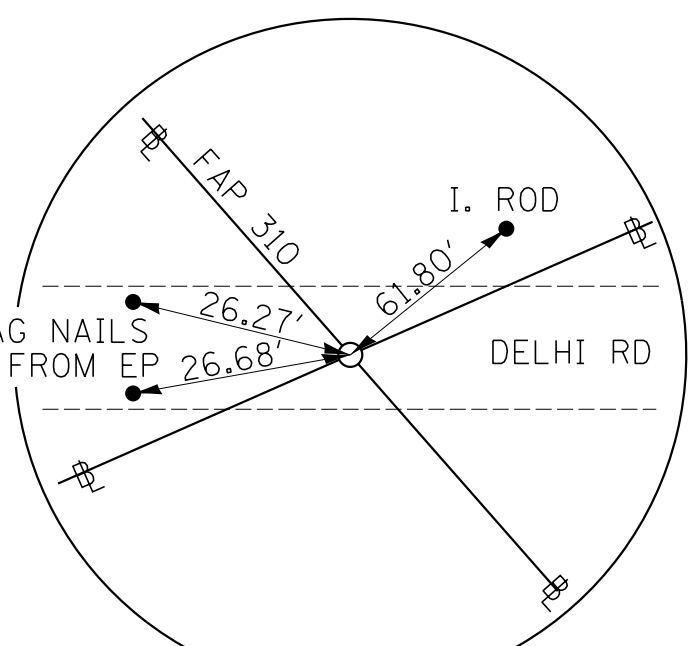
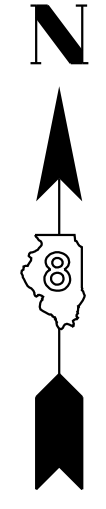
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5/8" I. ROD W/ CAP



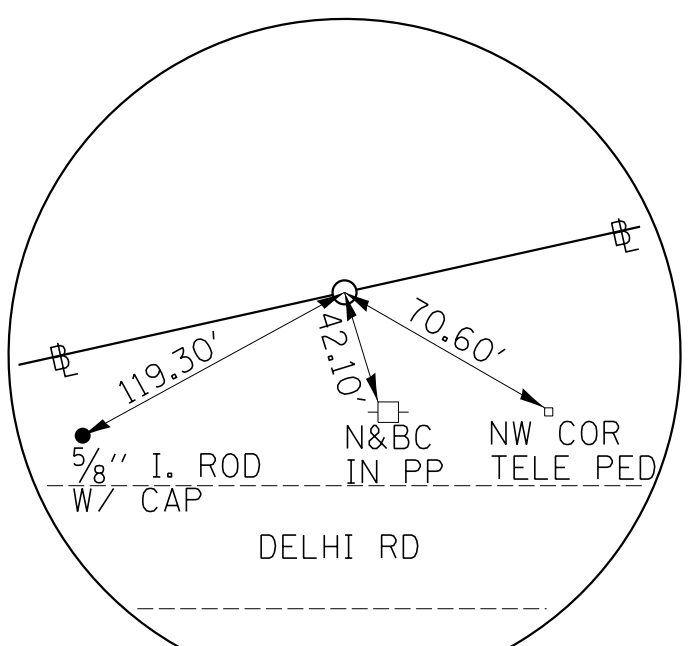
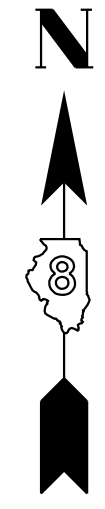
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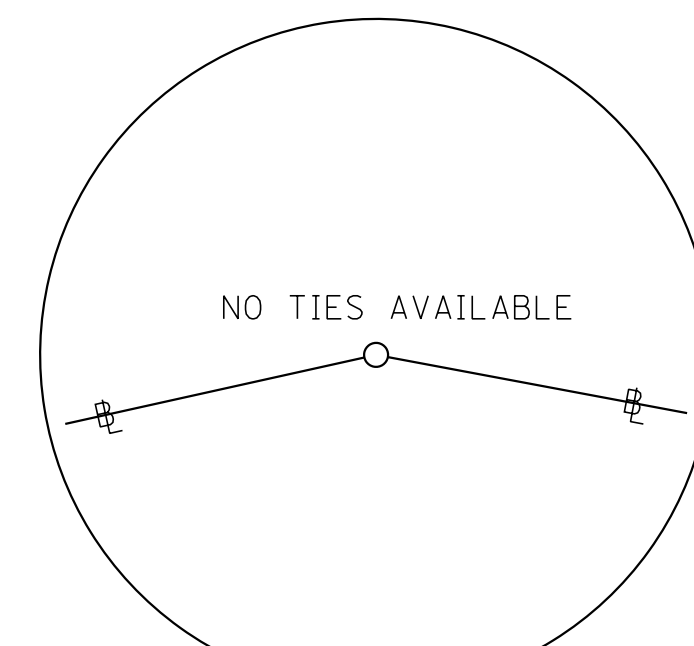
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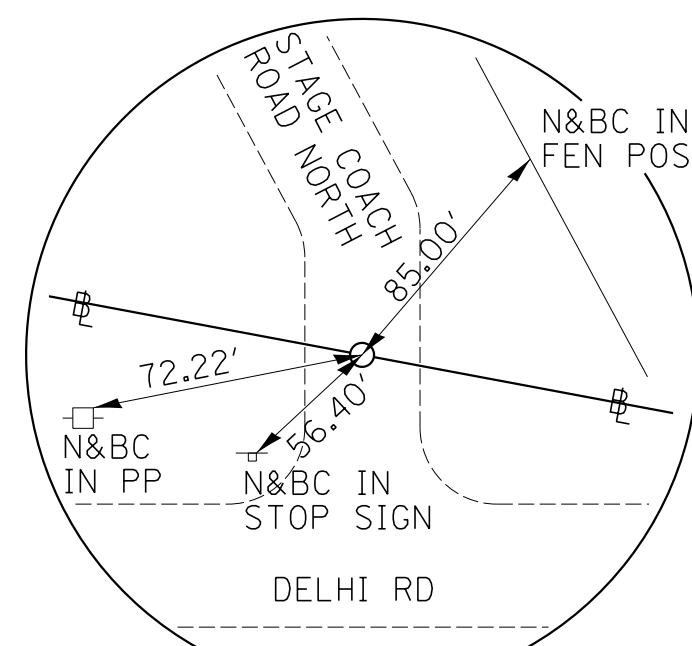
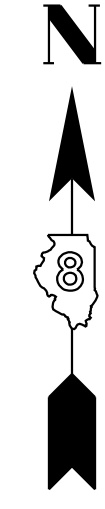
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**DELHI ROAD**  
N - 865407.18 E - 2271242.08  
SURVEY SPIKE



**PC STA 51+80.62**  
**DELHI ROAD**  
N - 865467.09 E - 2271412.48  
5/8" I. ROD W/ CAP



**PI STA 53+58.40**  
**DELHI ROAD**  
N - 865526.06 E - 2271580.19  
5/8" I. ROD W/ CAP



**PT STA 55+30.05**  
**DELHI ROAD**  
N - 865505.54 E - 2271756.77  
RR SPIKE W/ PUNCH HOLE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SIDE ROAD TIE POINTS**  
**FAP ROUTE 310**  
**SECTION 42-2**  
**JERSEY COUNTY**

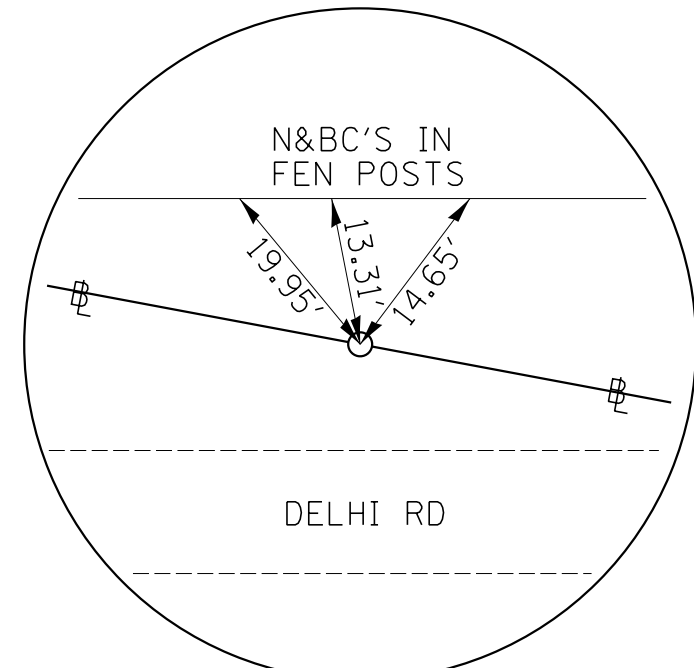
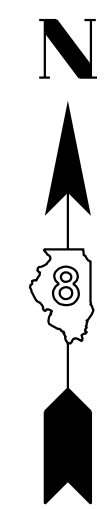
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HORIZ. \_\_\_\_\_  
DATE: NOVEMBER 23, 2009  
PLOT DATE: 4/17/2020

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CHECKED BY \_\_\_\_\_

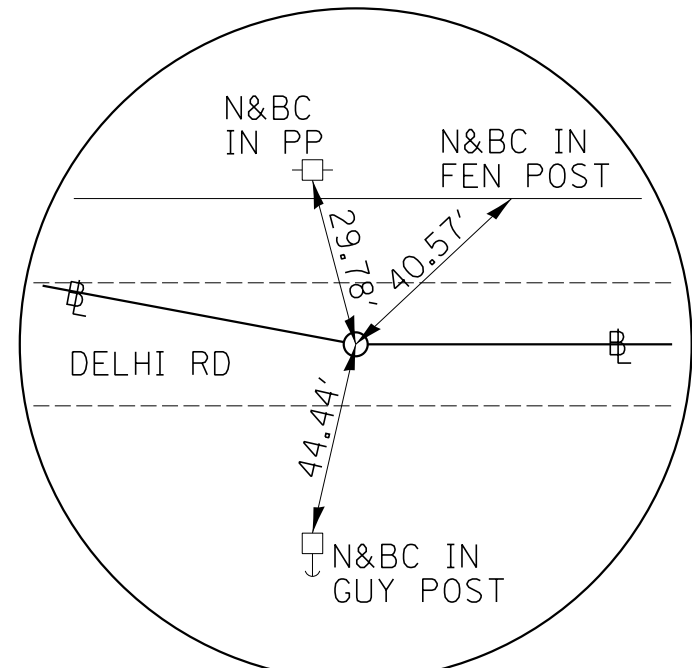
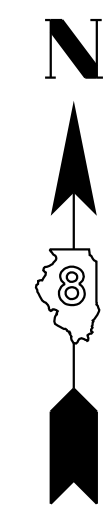
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NOTE BOOK	FILED	
NO.	BY	
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	DATE	
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	CHECKED	
	DATE	

**HOMER L. CHASTAIN & ASSOCIATES, LLP**  
CONSULTING ENGINEERS  
DECATUR 317-422-8544  
CHICAGO 773-764-0050  
ROCKFORD 815-997-0680  
184-001397

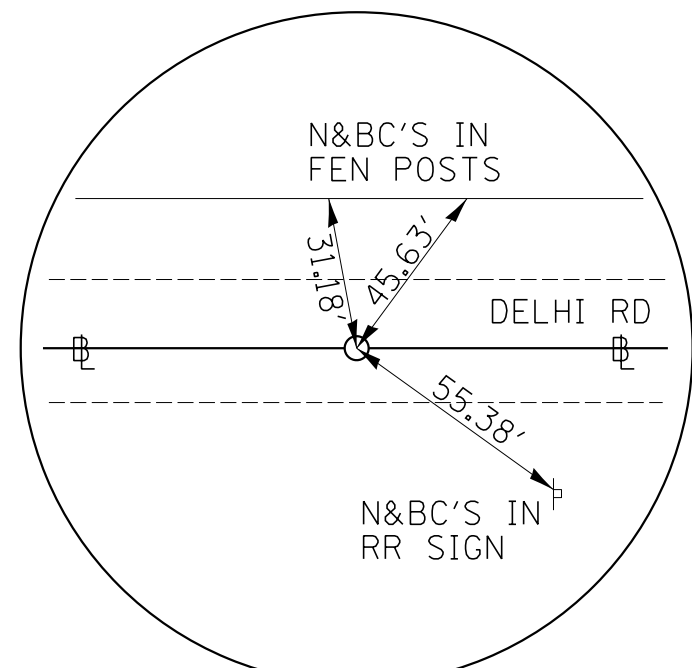
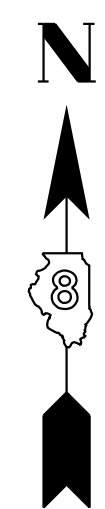
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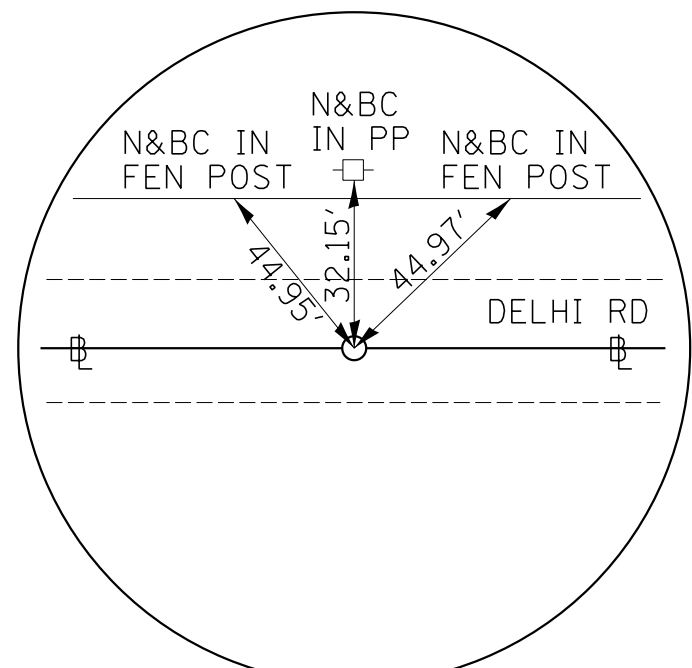
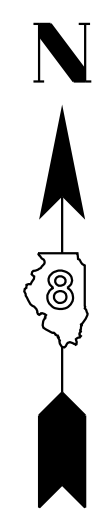
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5/8" I. ROD W/ CAP



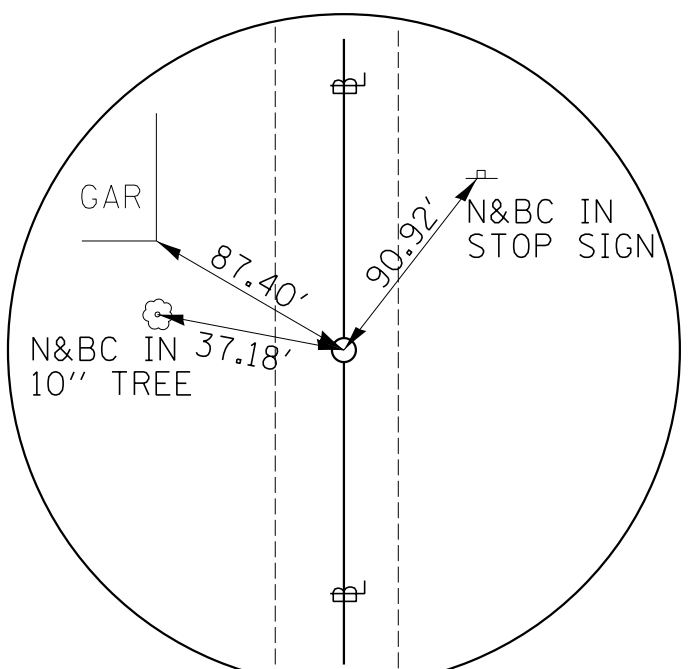
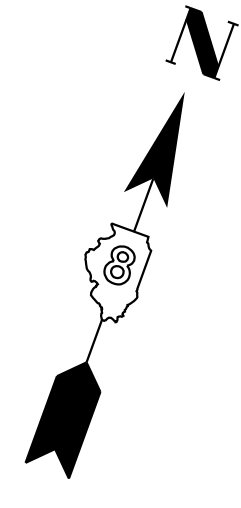
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RR SPIKE W/ PUNCH HOLE



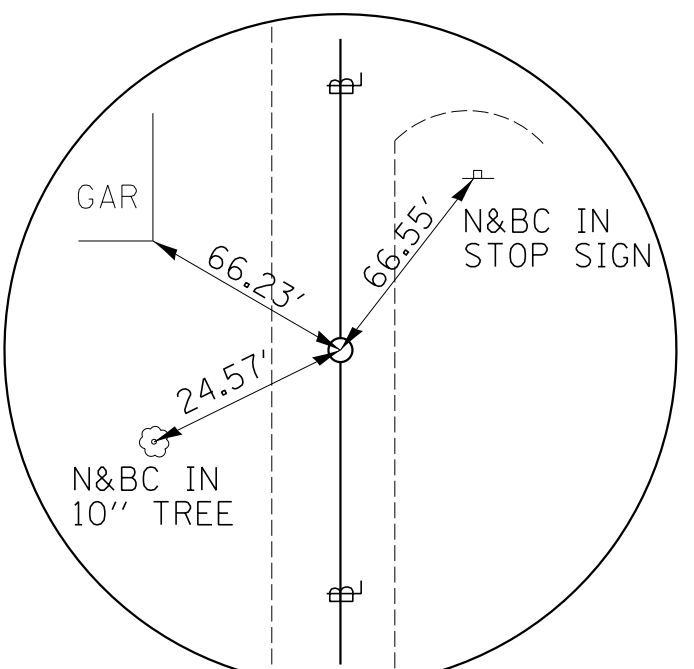
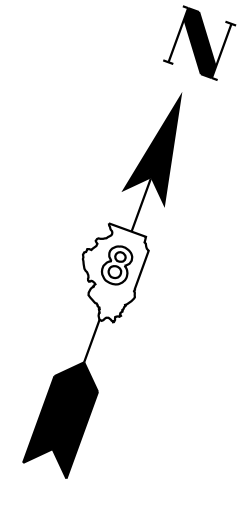
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RR SPIKE W/ PUNCH HOLE



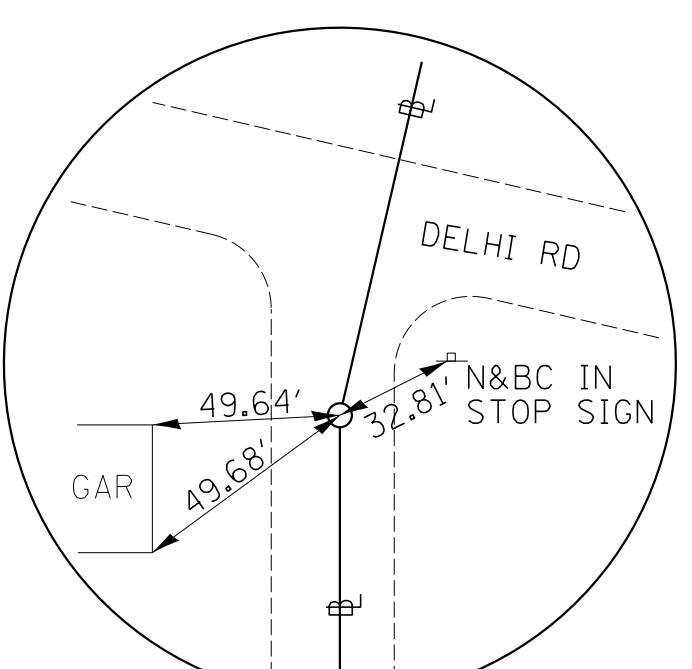
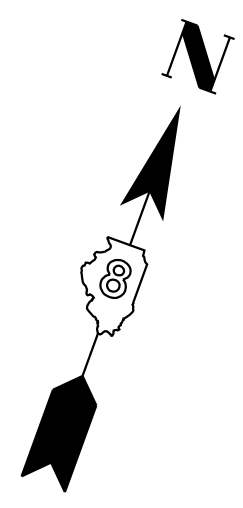
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RR SPIKE W/ PUNCH HOLE



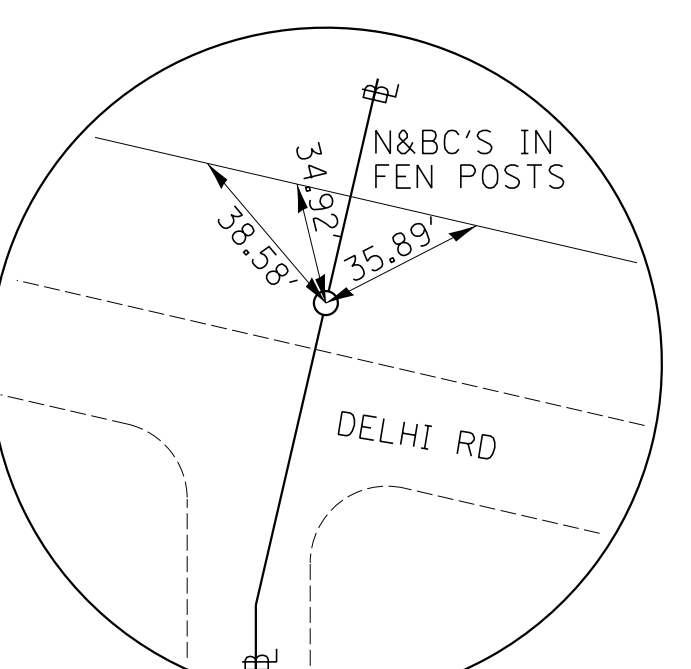
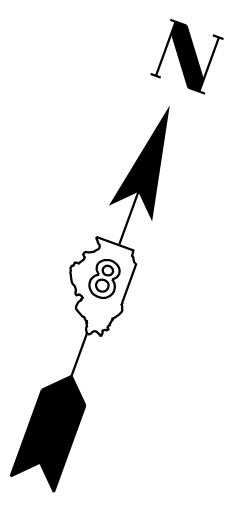
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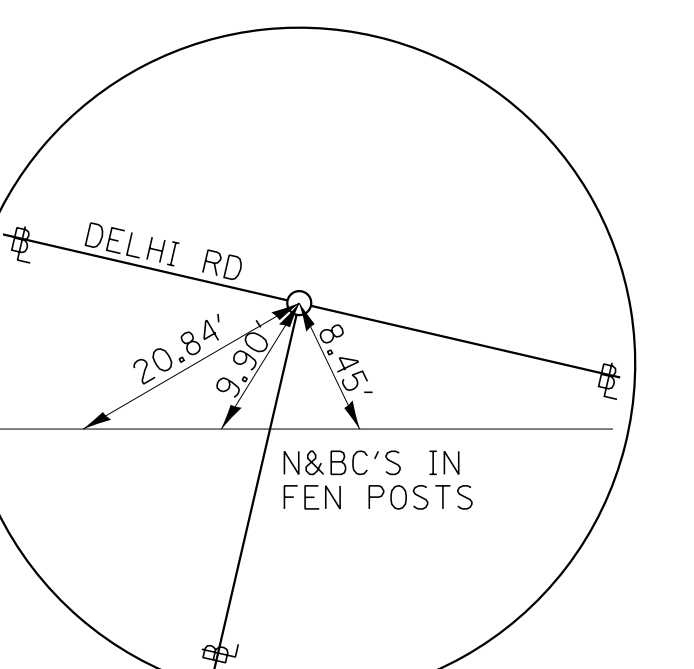
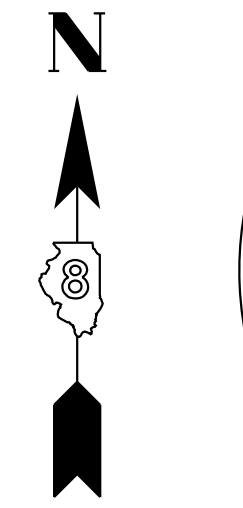
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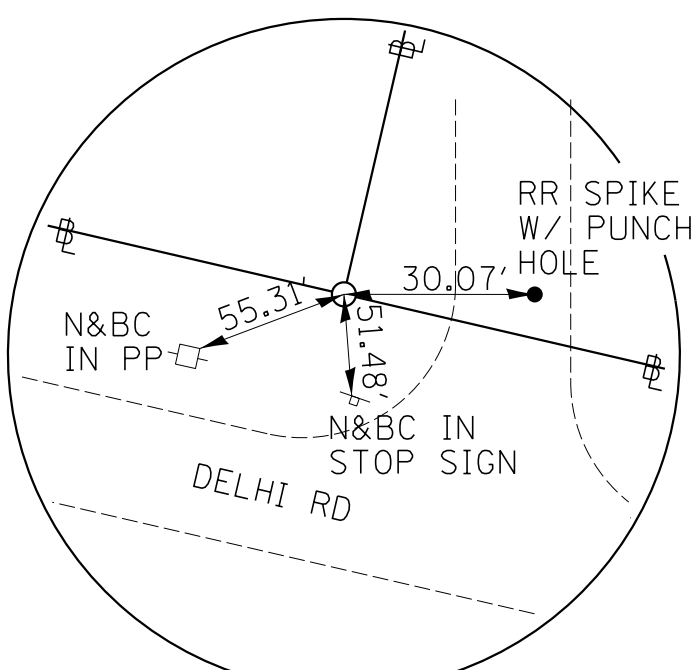
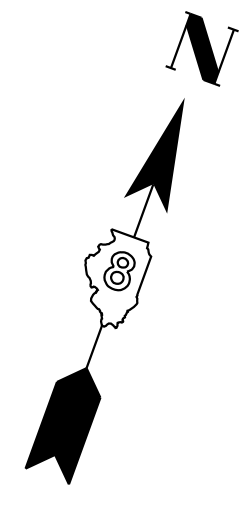
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RR SPIKE W/ PUNCH HOLE



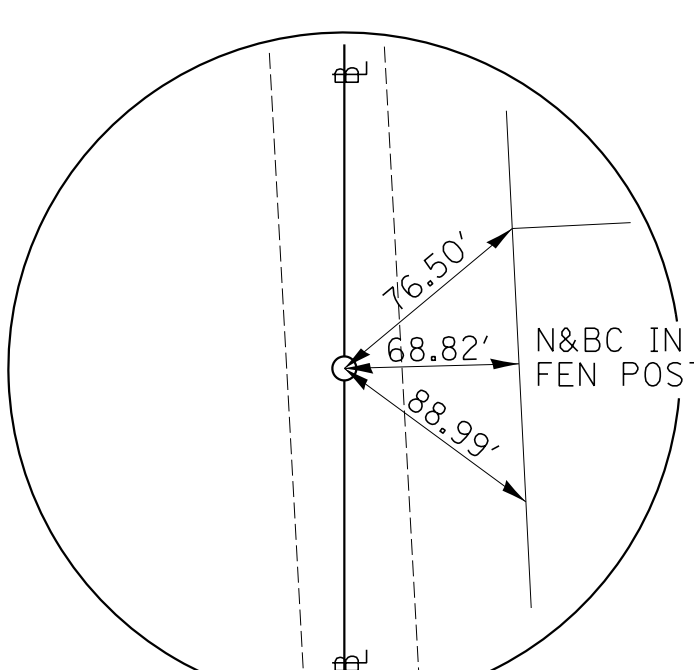
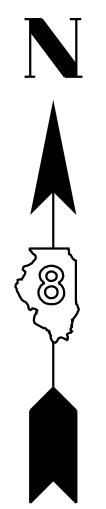
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STAGE COACH RD SOUTH  
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5/8" I. ROD W/ CAP



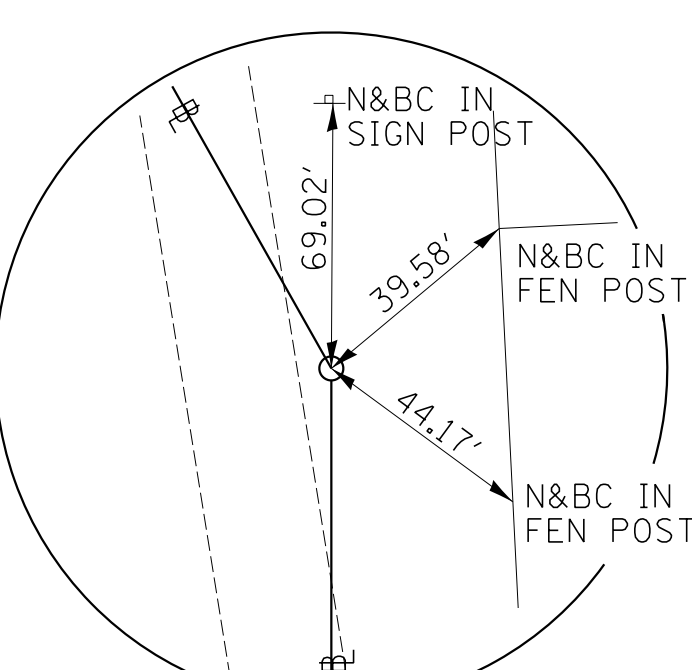
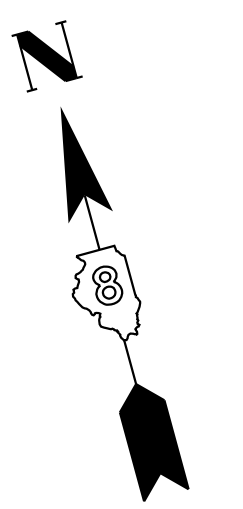
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5/8" I. ROD W/ CAP



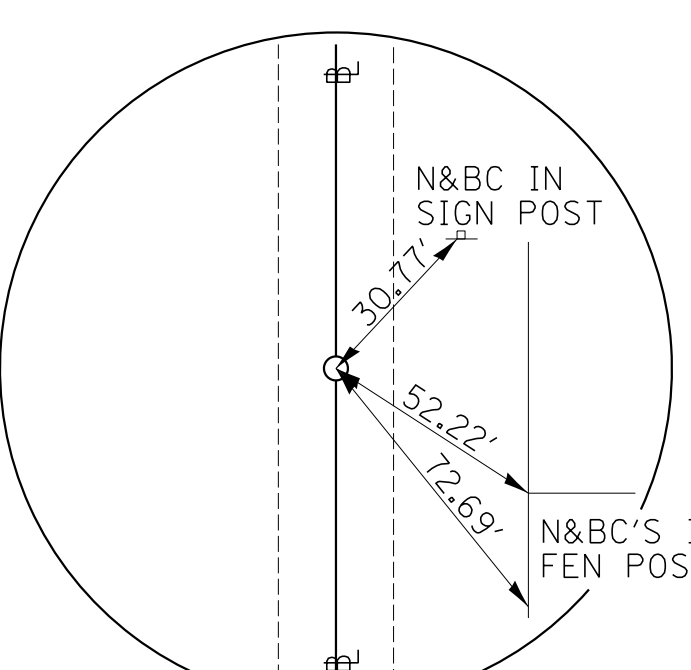
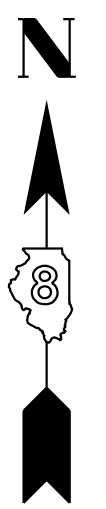
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STAGE COACH RD NORTH  
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5/8" I. ROD W/ CAP



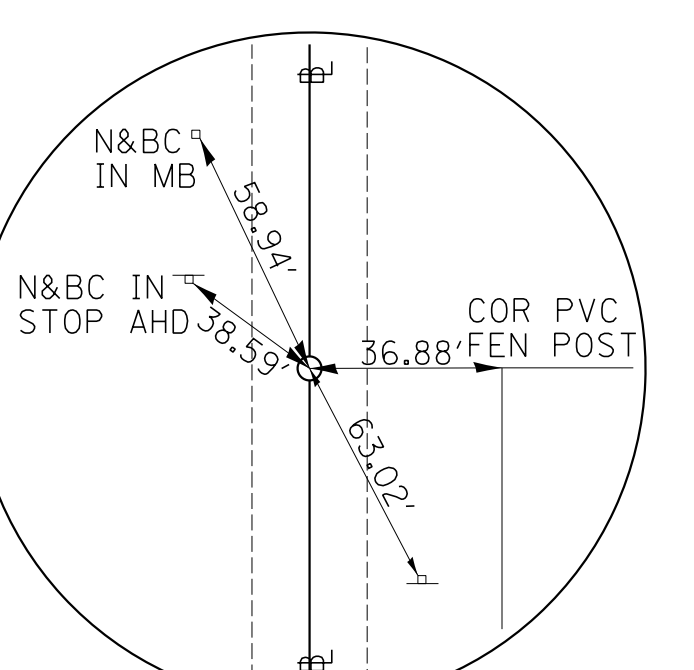
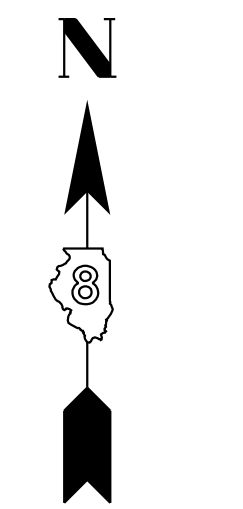
PC STA 70+54.61  
STAGE COACH RD NORTH  
N - 865562.87 E - 2271731.05  
RR SPIKE W/ PUNCH HOLE



PI STA 70+95.63  
STAGE COACH RD NORTH  
N - 865603.77 E - 2271734.19  
5/8" I. ROD NO CAP



PT STA 71+32.46  
STAGE COACH RD NORTH  
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RR SPIKE W/ PUNCH HOLE



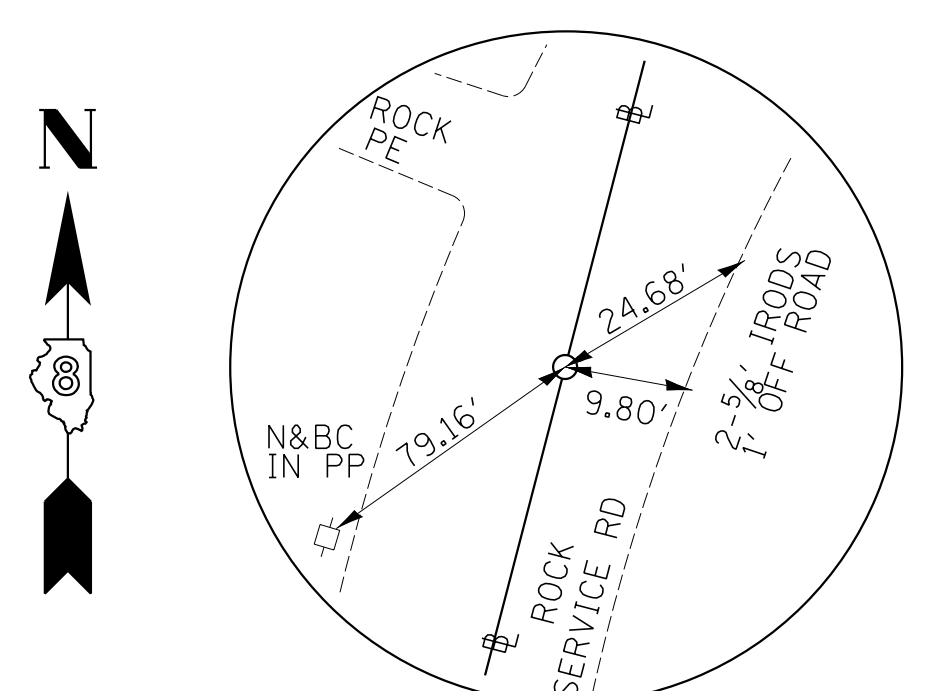
POT STA 72+18.70  
STAGE COACH RD NORTH  
N - 865700.95 E - 2271652.03  
RR SPIKE W/ PUNCH HOLE

REVISIONS	
NAME	DATE

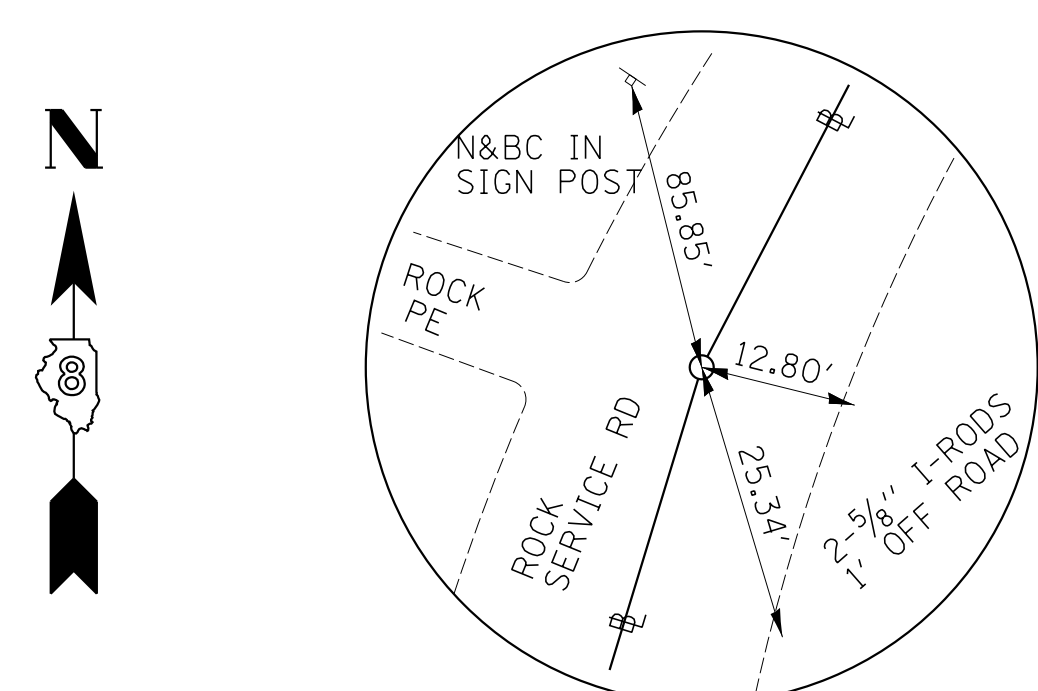
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SIDE ROAD TIE POINTS**  
FAP ROUTE 310  
SECTION 42-2  
JERSEY COUNTY

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DATE: NOVEMBER 23, 2009  
PLOT DATE: 4/17/2020

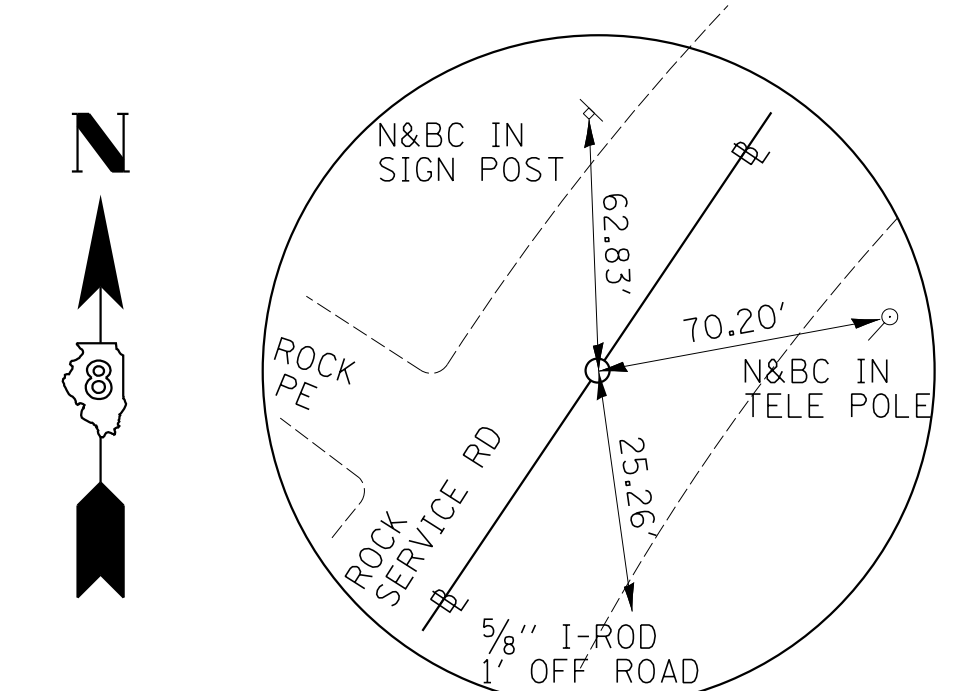
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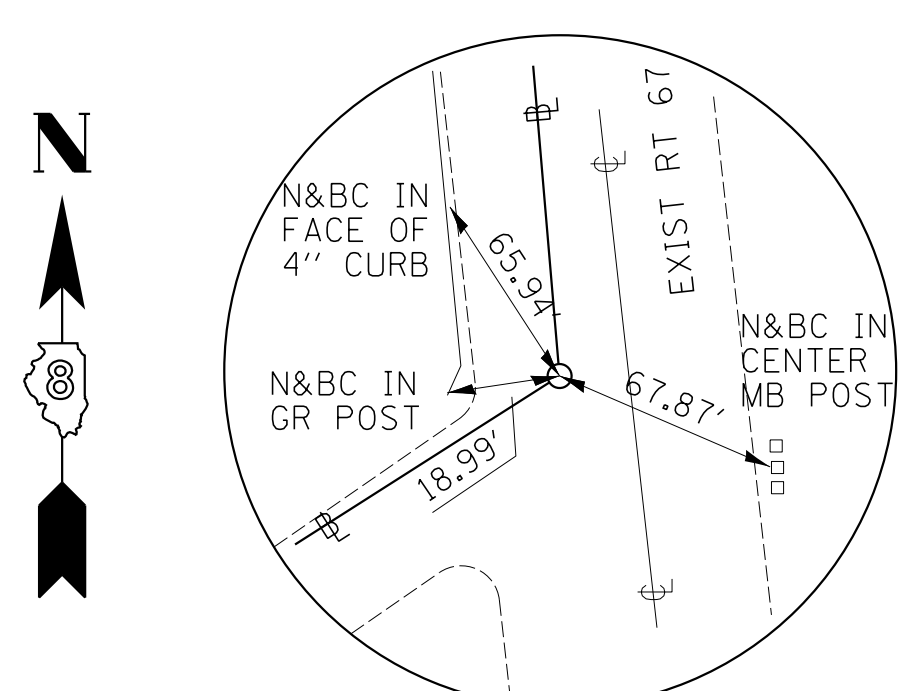
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SERVICE ROAD**  
N - 858685.58 E - 2272422.46  
RR SPIKE W/PUNCH HOLE  
BURIED 4"



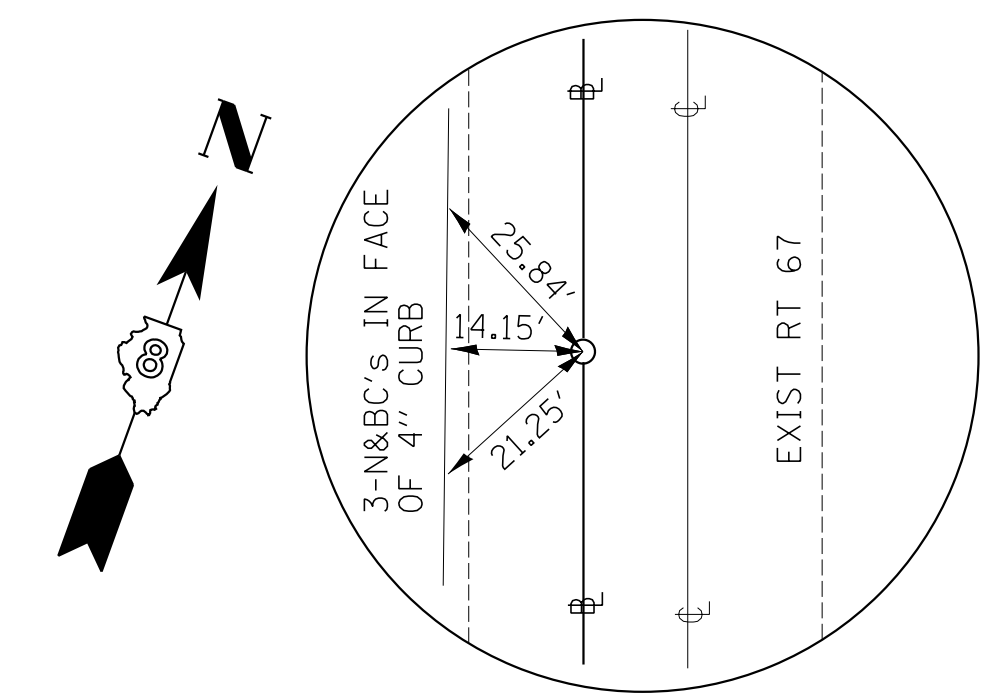
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SERVICE ROAD**  
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BURIED 4"



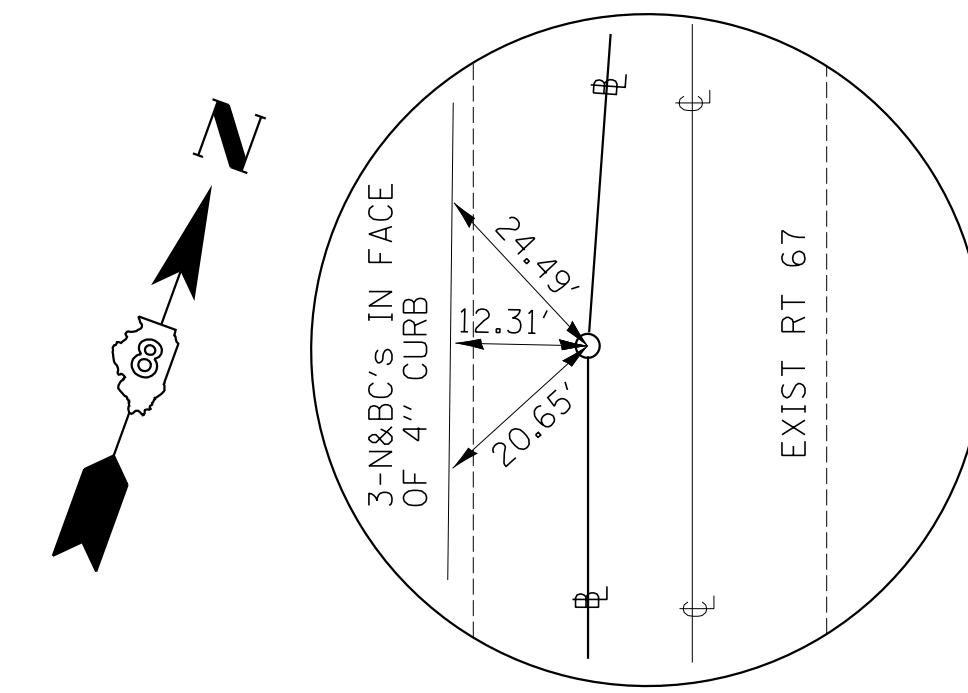
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SERVICE ROAD**  
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5/8" I-ROD W/CAP  
BURIED 4"



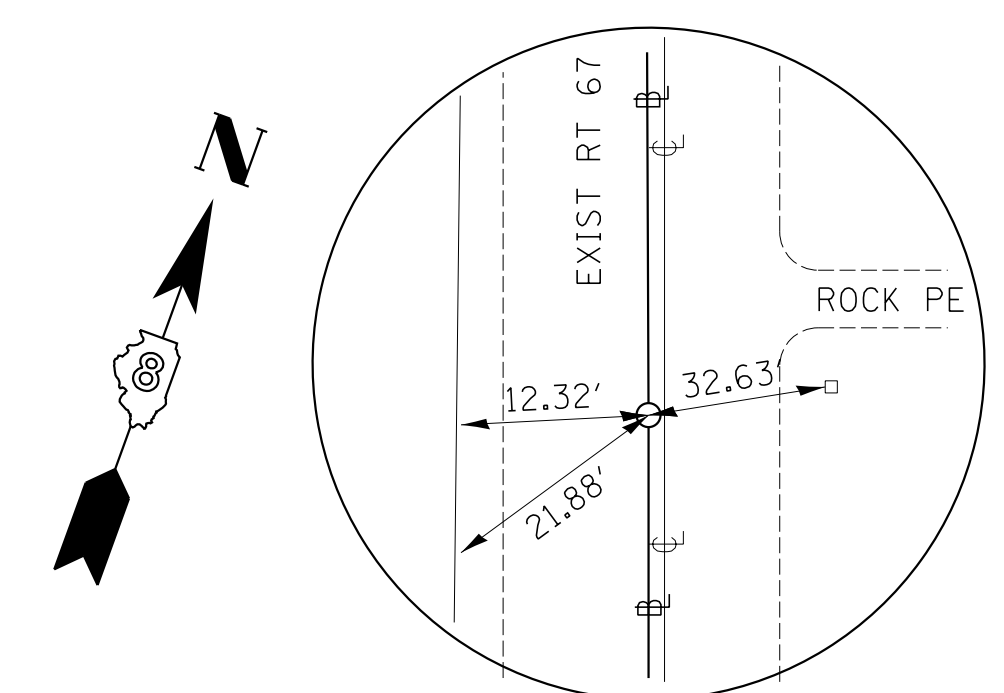
**PI STA 101+94.47  
SERVICE ROAD**  
N - 858880.60 E - 2272482.54  
PK NAIL IN PVMT  
SB LANE



**PRC STA 103+31.52  
SERVICE ROAD**  
N - 859014.19 E - 2272397.18  
PK NAIL IN PVMT  
SB LANE



**PI STA 103+70.76  
SERVICE ROAD**  
N - 859047.26 E - 2272376.05  
PK NAIL IN PVMT  
SB LANE



**PT STA 104+10.01  
SERVICE ROAD**  
N - 859080.61 E - 2272355.37  
PK NAIL IN PVMT  
SB LANE

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLotted		
	Checked		
	Part of way checked		
	Field file name		

**HOMER L. CHASTAIN & ASSOCIATES, LLP**  
CONSULTING ENGINEERS  
DECATUR 678-422-8544  
CHICAGO 773-764-0050  
ROCKFORD 815-963-8900  
184-001397

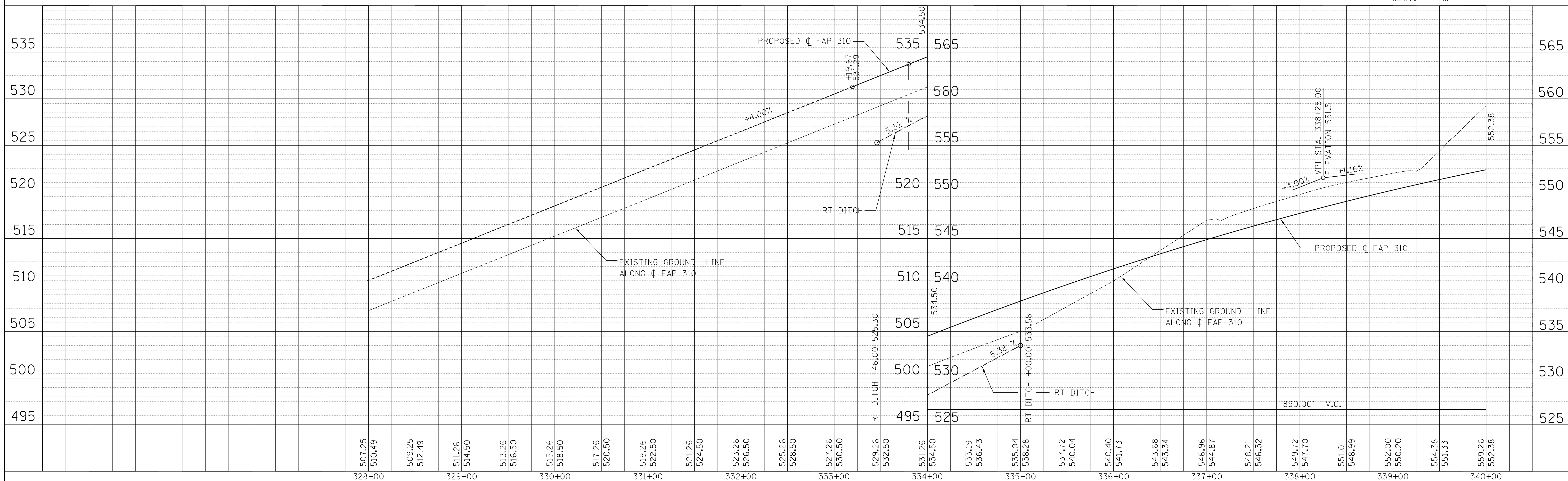
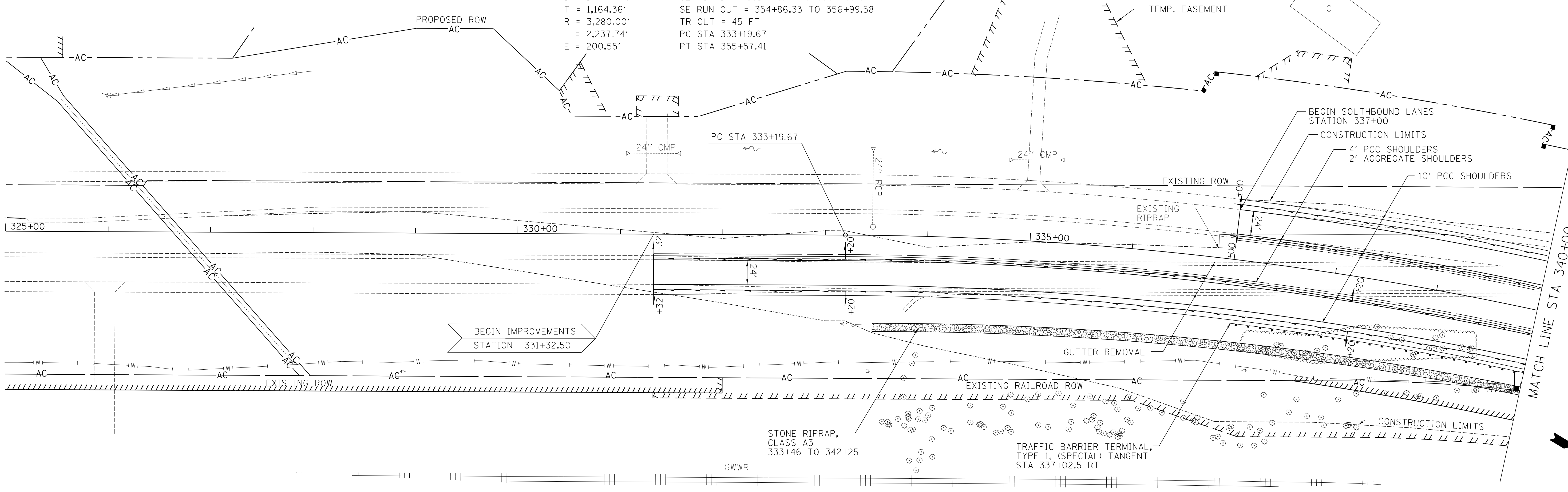
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SIDE ROAD TIE POINTS**  
FAP ROUTE 310  
SECTION 42-2  
JERSEY COUNTY

SCALE: VERT.      DRAWN BY CT  
          HORIZ.      CHECKED BY  
DATE NOVEMBER 23, 2009  
PLOT DATE: 4/17/2020

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	399	36
STA. 331+45.00 TO STA. 340+00.00				
EXISTING CONDITIONS:				
CONTRACT NO. 76568				

PR CURVE P1-103  
 PI STA 344+84.06 e = -5.0%  
 $\Delta = 39^\circ 05' 22''$  (RT) TR IN = 45 FT  
 $D = 1^\circ 44' 49''$  SE RUN IN = 331+77.50 TO 333+90.75  
 $T = 1,164.36'$  SE RUN OUT = 354+86.33 TO 356+99.58  
 $R = 3,280.00'$  TR OUT = 45 FT  
 $L = 2,237.74'$  PC STA 333+19.67  
 $E = 200.55'$  PT STA 355+57.41



STA 328+00 TO STA 340+00

PLAN	DATE
SURVEYED	
PLotted	
Checked	
By	

**HOMER L. CHASTAIN & ASSOCIATES, LLP**  
 CONSULTING ENGINEERS  
 DECATUR (217) 492-8544  
 CHICAGO (773) 714-0050  
 ROCKFORD (815) 489-0060  
 104-001897

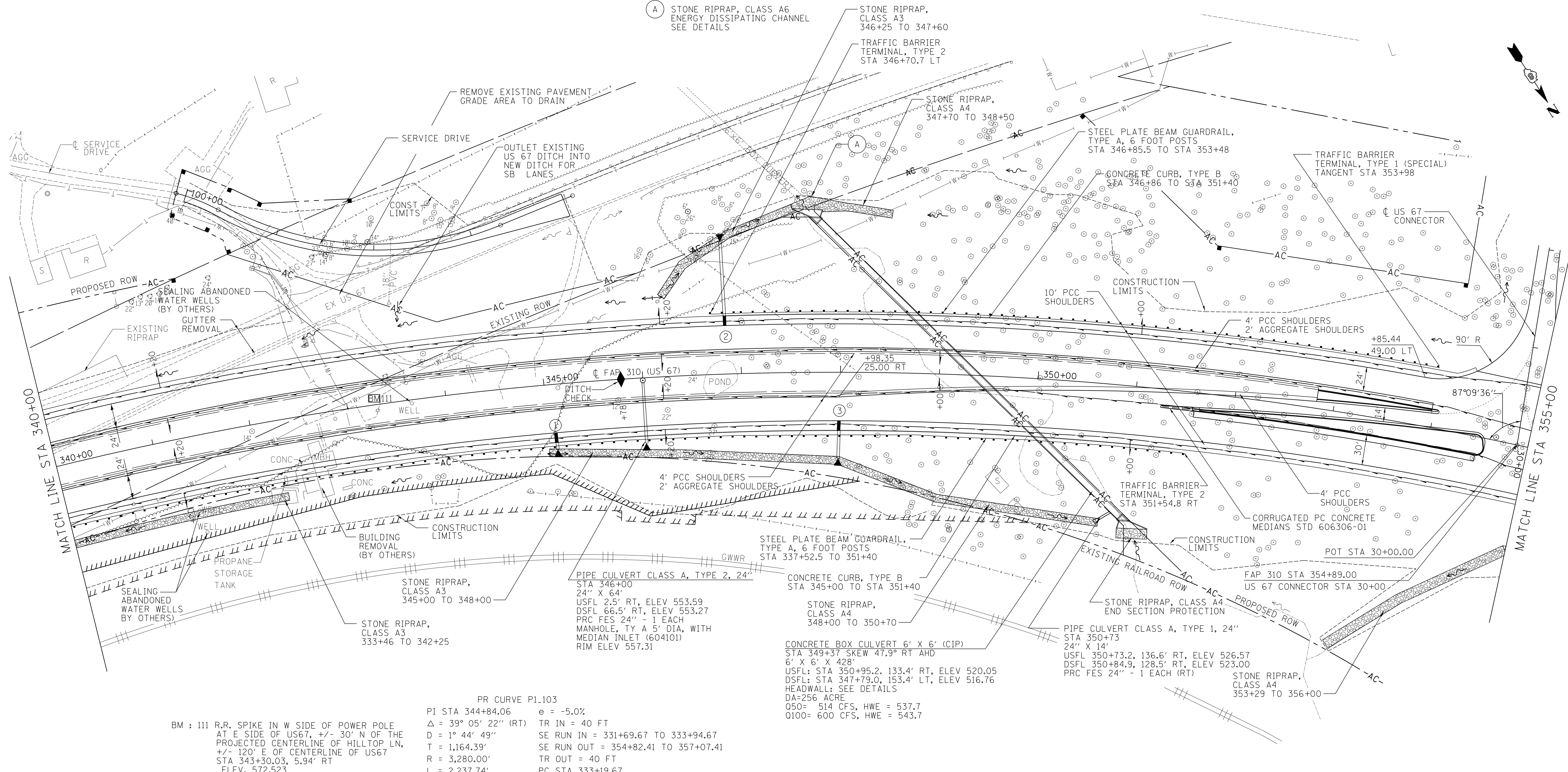
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Plotted	
Checked	
By	

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	399	37
STA. TO STA.		EXISTING CONDITIONS:		

CONTRACT NO. 76568

PLAN	DATE
SURVEYED	BY
PLANNED	BY
CHECKED	BY
NOTED	BY
FILED	BY

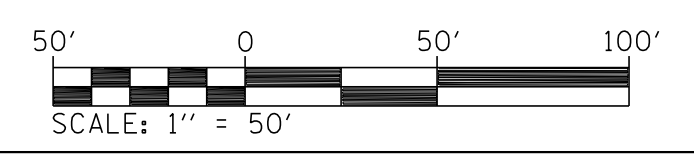
**HOMER L. CHASTAIN & ASSOCIATES, LLP**  
CONSULTING ENGINEERS  
DECATUR (217) 492-8544  
CHICAGO (773) 714-0050  
ROCKFORD (815) 489-0050  
104-001897



PR CURVE P1-103  
PI STA 344+84.06 e = -5.0%  
Δ = 39° 05' 22" (RT) TR IN = 40 FT  
D = 1° 44' 49" SE RUN IN = 331+69.67 TO 333+94.67  
T = 1,164.39' SE RUN OUT = 354+82.41 TO 357+07.41  
R = 3,280.00' TR OUT = 40 FT  
L = 2,237.74' PC STA 333+19.67  
E = 200.55' PT STA 355+57.41

BM : 111 R.R. SPIKE IN W SIDE OF POWER POLE  
AT E SIDE OF US67, +/- 30' N OF THE  
PROJECTED CENTERLINE OF HILLTOP LN,  
+/- 120' E OF CENTERLINE OF US67  
STA 343+30.03, 5.94' RT  
ELEV. 572.523

- ① TYPE F INLET BOX, STANDARD 610001  
STA 345+06 RT  
PIPE DRAINS 12" X 8"  
END SECTIONS 12" - 1 EACH
- ② TYPE F INLET BOX, STANDARD 610001  
STA 346+86 LT  
PIPE DRAINS 12" X 81"  
END SECTIONS 12" - 1 EACH  
CONCRETE THRUST BLOCKS - 3 EACH
- ③ TYPE F INLET BOX, STANDARD 610001  
STA 348+00 RT  
PIPE DRAINS 12" X 31"  
END SECTIONS 12" - 1 EACH  
CONCRETE THRUST BLOCKS - 1 EACH



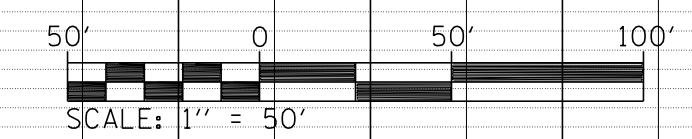
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**ROADWAY PLAN STA 340+00 TO 355+00**  
FAP ROUTE 310 (US 67)  
SECTION 42-2  
JERSEY COUNTY

REVISIONS	
NAME	DATE

DRAWN BY: EMR CHECKED BY: CAS

STA 340+00 TO STA 355+00

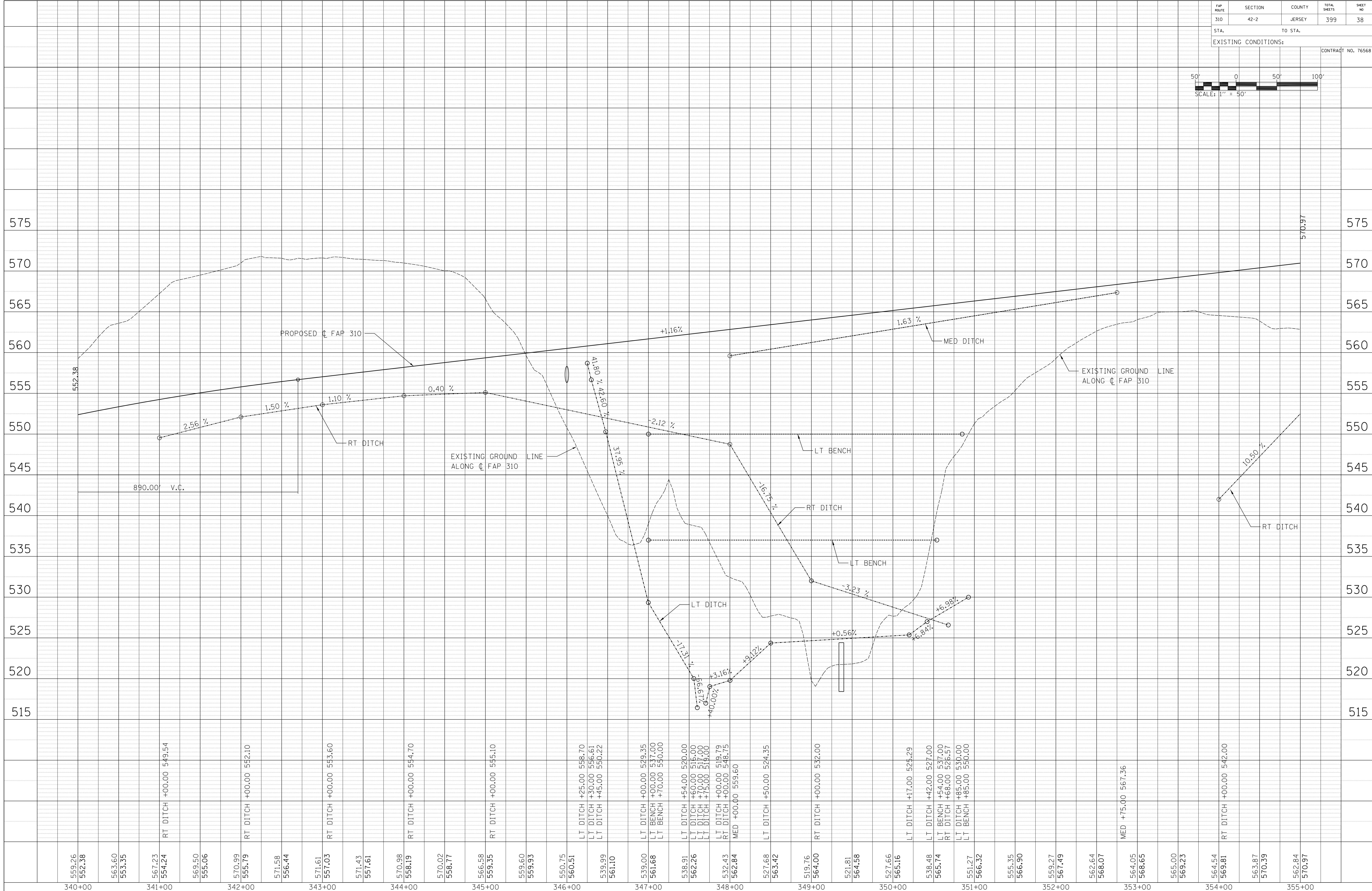
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310	42-2	JERSEY	399	38
STA. _____ TO STA. _____		EXISTING CONDITIONS:		
CONTRACT NO. 76568				



PLAN	SURVEYED	BY	DATE
NOTE BOOK NO. _____	FILED		
	NOT CHECKED		
	RT. OF WAY CHECKED		
	FILED FILE NAME		

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CONSULTING ENGINEERS  
DECATUR (217) 492-8544  
CHICAGO (773) 714-0050  
ROCKFORD (815) 489-0050  
104-001897

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO. _____	FILED		
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	B.M. NOTED		
	STRUCTURE NOTATIONS CPND		



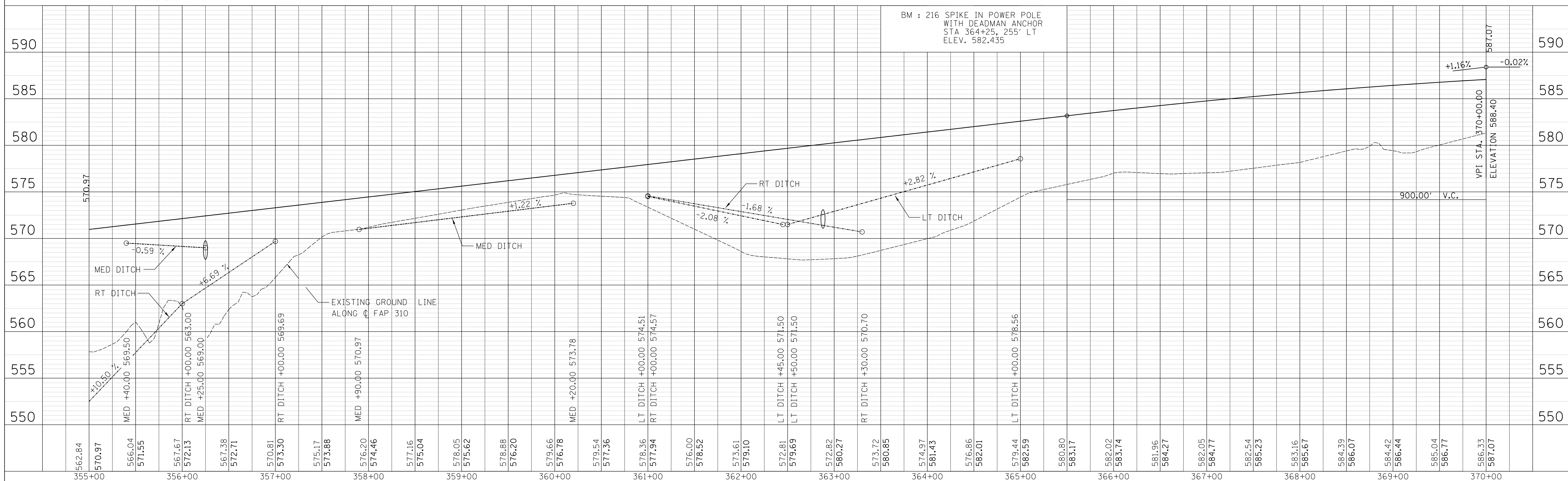
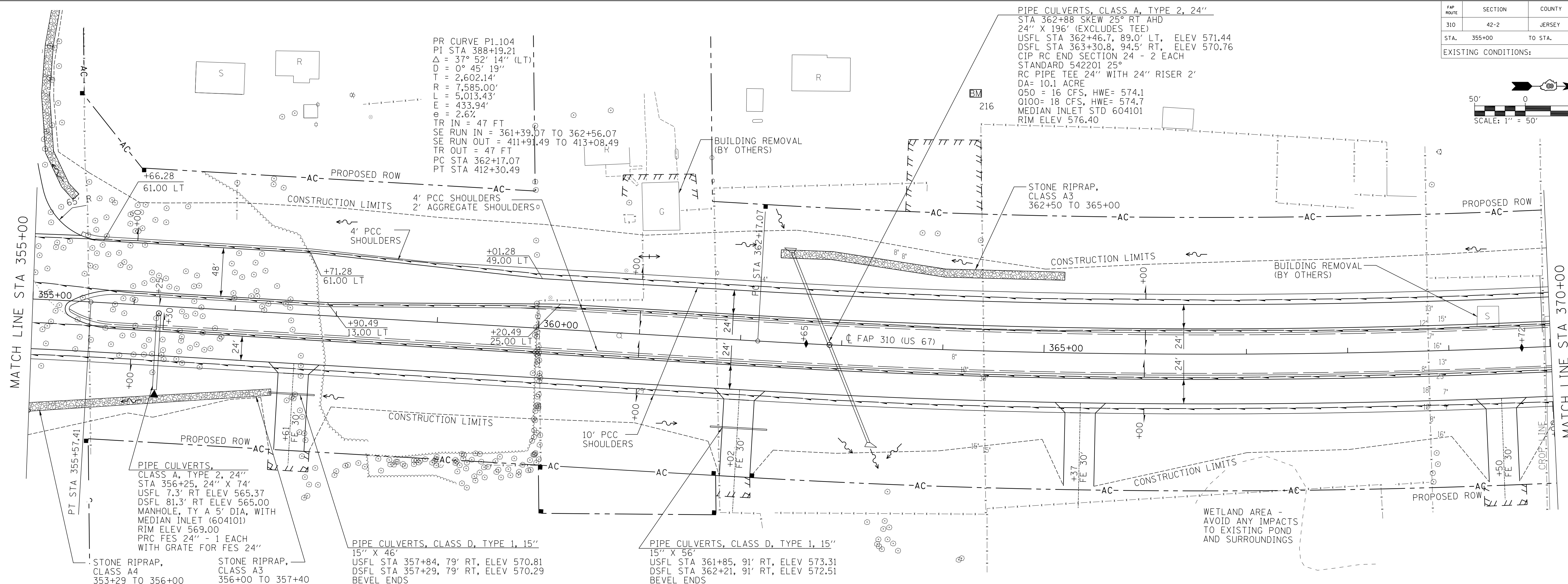
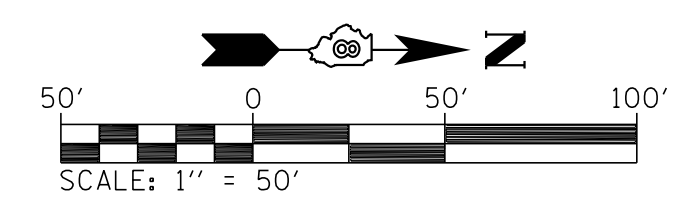
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340+00 341+00 342+00 343+00 344+00 345+00 346+00 347+00 348+00 349+00 350+00 351+00 352+00 353+00 354+00 355+00

RT DITCH +00.00 549.54  
RT DITCH +00.00 552.10  
RT DITCH +00.00 553.60  
RT DITCH +00.00 554.70  
RT DITCH +00.00 555.10  
LT DITCH +25.00 558.70  
LT DITCH +30.00 556.61  
LT DITCH +45.00 550.22  
LT DITCH +00.00 529.35  
LT BENCH +00.00 537.00  
LT BENCH +70.00 550.00  
LT DITCH +54.00 520.00  
LT DITCH +60.00 515.00  
LT DITCH +70.00 510.00  
LT DITCH +75.00 514.00  
RT DITCH +00.00 518.79  
RT DITCH +00.00 548.75  
MED +00.00 559.60  
LT DITCH +50.00 524.35  
RT DITCH +00.00 532.00  
LT DITCH +17.00 524.29  
LT DITCH +42.00 527.00  
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RT DITCH +68.00 526.57  
LT DITCH +85.00 530.00  
LT BENCH +85.00 550.00  
MED +75.00 567.36  
RT DITCH +00.00 542.00

STA 340+00 TO STA 355+00

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	399	39
STA. 355+00		TO STA. 370+00		
EXISTING CONDITIONS:				
CONTRACT NO. 76568				



STA 355+00 TO STA 370+00

PLAN	DATE
SURVEYED	
PLotted	
Checked	
NOTE BOOK	
NO.	

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 CONSULTING ENGINEERS  
 DECATUR (217) 492-8544  
 CHICAGO (773) 714-0050  
 ROCKFORD (815) 489-0050  
 104-00187

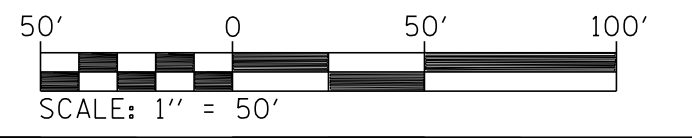
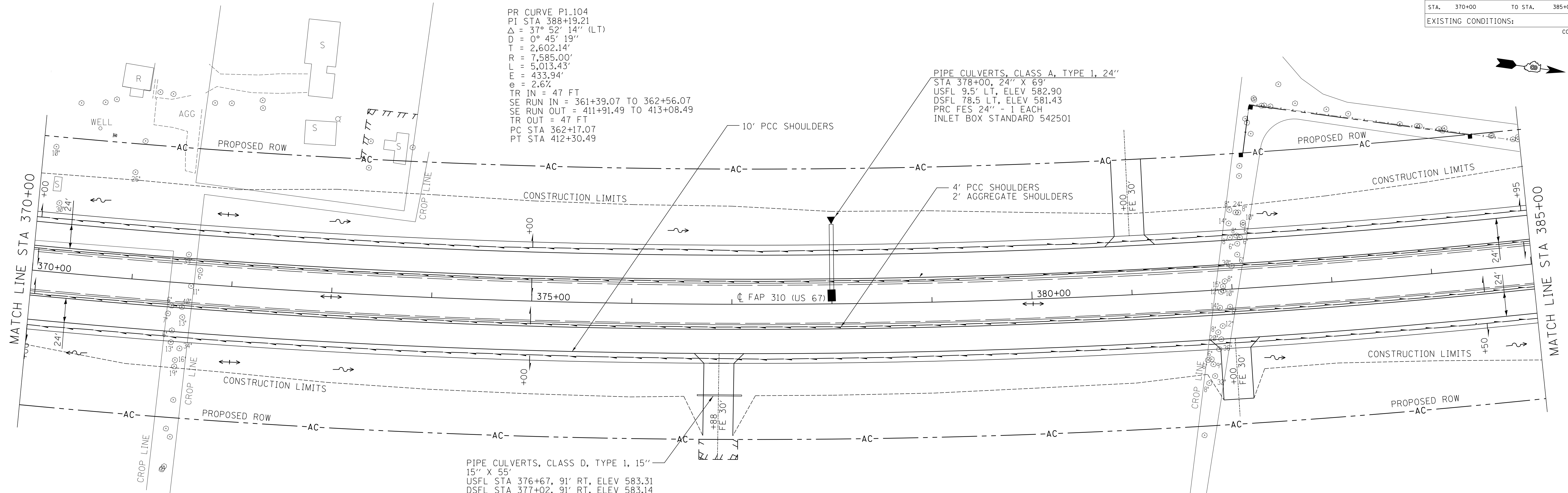
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NOTE BOOK	
NO.	

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	399	40
STA. 370+00		TO STA. 385+00		
EXISTING CONDITIONS:				
CONTRACT NO. 76568				

PR CURVE P1.104  
 PI STA 388+19.21  
 $\Delta = 37^{\circ} 52' 14''$  (LT)  
 $D = 0^{\circ} 45' 19''$   
 $T = 2,602.14'$   
 $R = 7,585.00'$   
 $L = 5,013.43'$   
 $E = 433.94'$   
 $\theta = 2.67^{\circ}$   
 TR IN = 47 FT  
 SE RUN IN = 361+39.07 TO 362+56.07  
 SE RUN OUT = 411+91.49 TO 413+08.47  
 TR OUT = 47 FT  
 PC STA 362+17.07  
 PT STA 412+30.49

PIPE CULVERTS, CLASS A, TYPE 1, 24"  
 STA 378+00, 24" X 69'  
 USFL 9.5' LT, ELEV 582.90  
 DSFL 78.5 LT, ELEV 581.43  
 PRC FES 24" - 1 EACH  
 INLET BOX STANDARD 542501

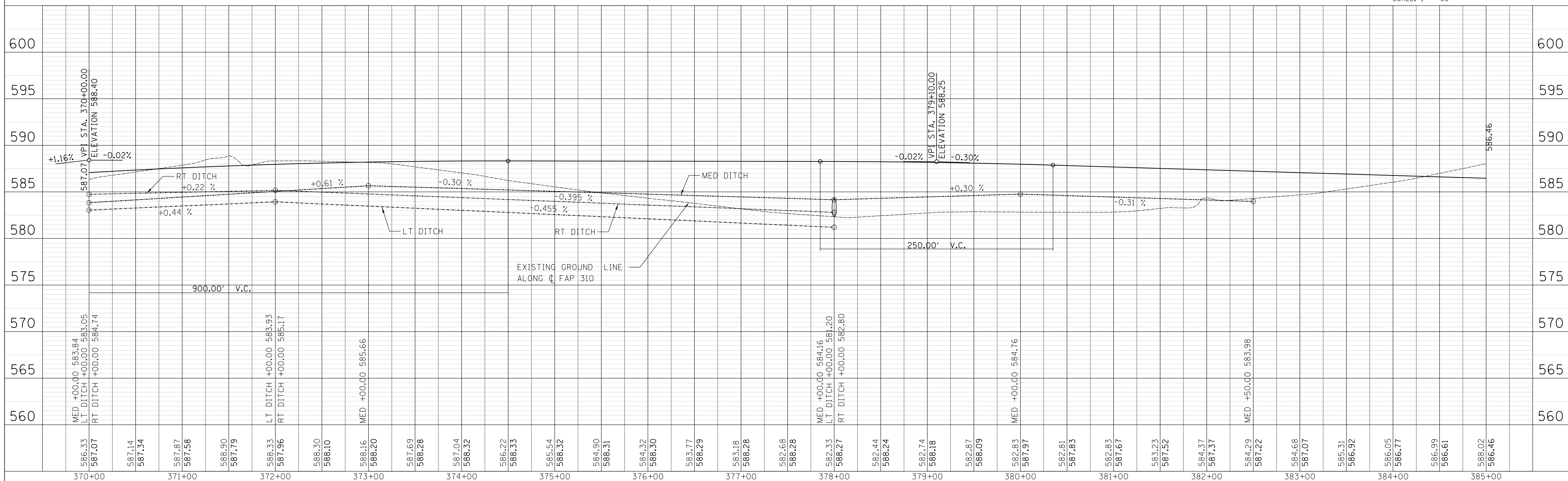
PIPE CULVERTS, CLASS D, TYPE 1, 15"  
 15" X 55'  
 USFL STA 376+67, 91' RT, ELEV 583.31  
 DSFL STA 377+02, 91' RT, ELEV 583.14  
 BEVEL ENDS



PLAN	SURVEYED	BY	DATE
FILED	PLANNED		
NOTE BOOK	CHECKED		
NO.	NO.		

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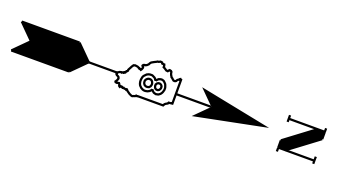
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FILED	PLANNED		
NOTE BOOK	CHECKED		
NO.	NO.		



STA 370+00 TO STA 385+00



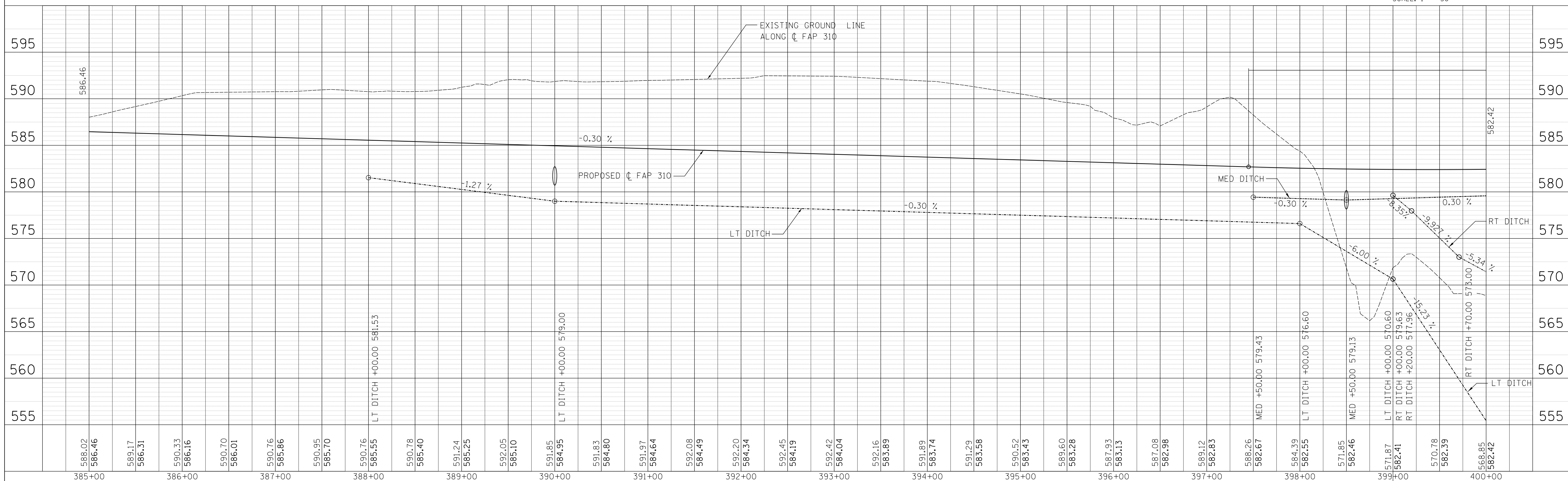
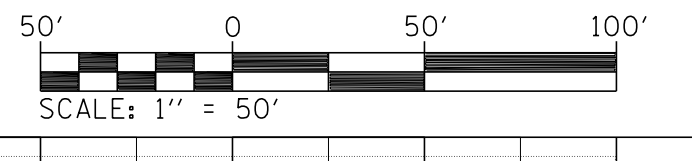
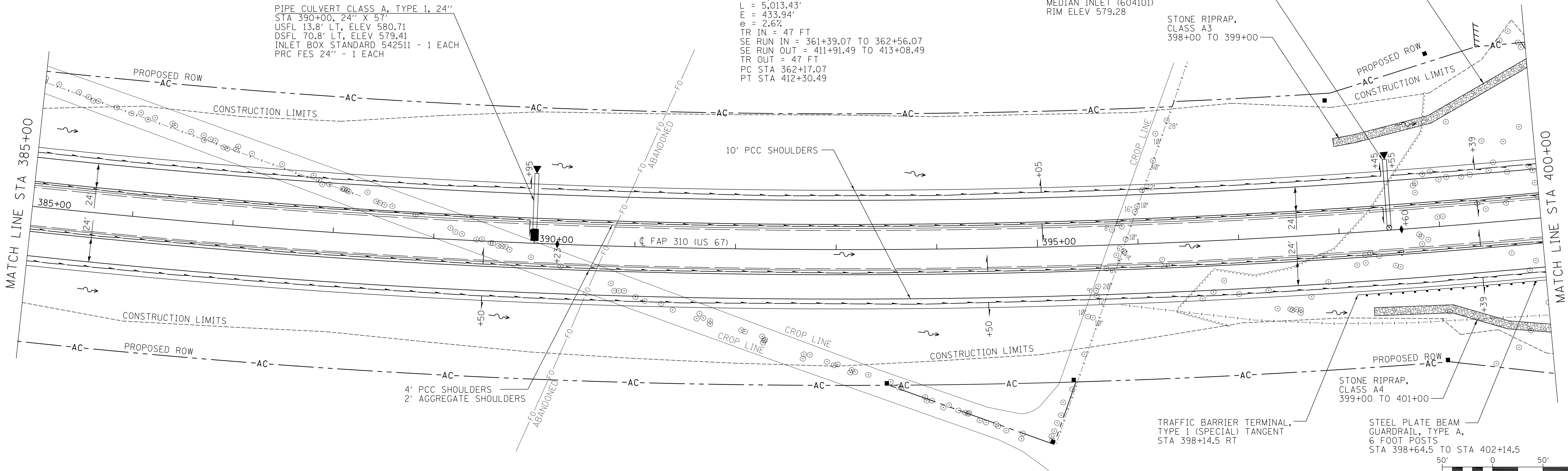
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	42-2	JERSEY	399	41
STA. 385+00		TO STA. 400+00		
EXISTING CONDITIONS:				
CONTRACT NO. 76568				



PR CURVE P1.104  
 PI STA 388+19.21  
 $\Delta = 37^\circ 52' 14''$  (LT)  
 $D = 0^\circ 45' 19''$   
 $T = 2,602.14'$   
 $R = 7,585.00'$   
 $L = 5,013.43'$   
 $E = 433.94'$   
 $e = 2.6\%$   
 TR IN = 47 FT  
 SE RUN IN = 361+39.07 TO 362+56.07  
 SE RUN OUT = 411+91.49 TO 413+08.49  
 TR OUT = 47 FT  
 PC STA 362+17.07  
 PT STA 412+30.49

PIPE CULVERT CLASS A, TYPE 2, 24"  
 STA 398+50, 24" X 86'  
 USFL 2.5' LT, ELEV 574.12  
 DSFL 88.5' LT, ELEV 573.69  
 PRC FES 24" - 1 EACH  
 MANHOLE, TY A 5' DIA, WITH  
 MEDIAN INLET (604101)  
 RIM ELEV 579.28

PIPE CULVERT CLASS A, TYPE 1, 24"  
 STA 390+00, 24" X 57'  
 USFL 13.8' LT, ELEV 580.71  
 DSFL 70.8' LT, ELEV 579.41  
 INLET BOX STANDARD 542511 - 1 EACH  
 PRC FES 24" - 1 EACH



STA 385+00 TO STA 400+00

PLAN	DATE
SURVEYED	BY
PLotted	DATE
FILED	
NOTE BOOK	
NO.	

PROFILE	DATE
SURVEYED	BY
PLotted	DATE
FILED	
NOTE BOOK	
NO.	

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 104-001897

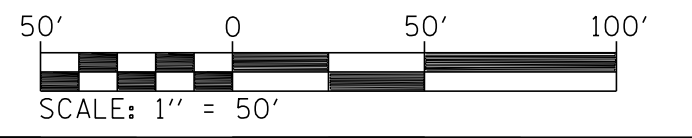
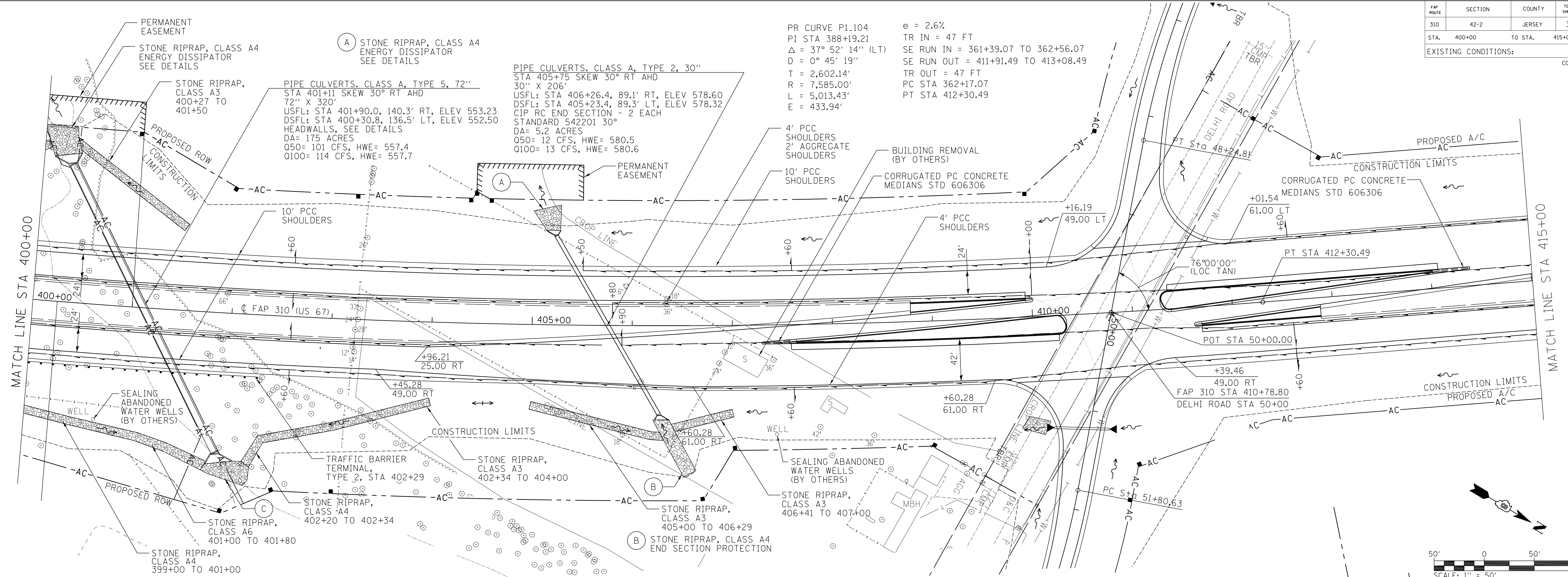
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	399	42
STA. 400+00		TO STA. 415+00		
EXISTING CONDITIONS:				
CONTRACT NO. 76568				

PR CURVE P1.104  
 PI STA 388+19.21  
 $\Delta = 37^\circ 52' 14''$  (LT)  
 $D = 0^\circ 45' 19''$   
 $T = 2,602.14'$   
 $R = 7,585.00'$   
 $L = 5,013.43'$   
 $E = 433.94'$

$e = 2.6\%$   
 TR IN = 47 FT  
 SE RUN IN = 361+39.07 TO 362+56.07  
 TR OUT = 47 FT  
 SE RUN OUT = 411+91.49 TO 413+08.49  
 PC STA 362+17.07  
 PT STA 412+30.49

PIPE CULVERTS, CLASS A, TYPE 5, 72" X 320'  
 STA 401+11 SKEW 30° RT AHD  
 USFL: STA 401+90.0, 140.3' RT, ELEV 553.23  
 DSFL: STA 400+30.8, 136.5' LT, ELEV 552.50  
 HEADWALLS, SEE DETAILS  
 DA= 175 ACRES  
 050= 101 CFS, HWE= 557.4  
 0100= 114 CFS, HWE= 557.7

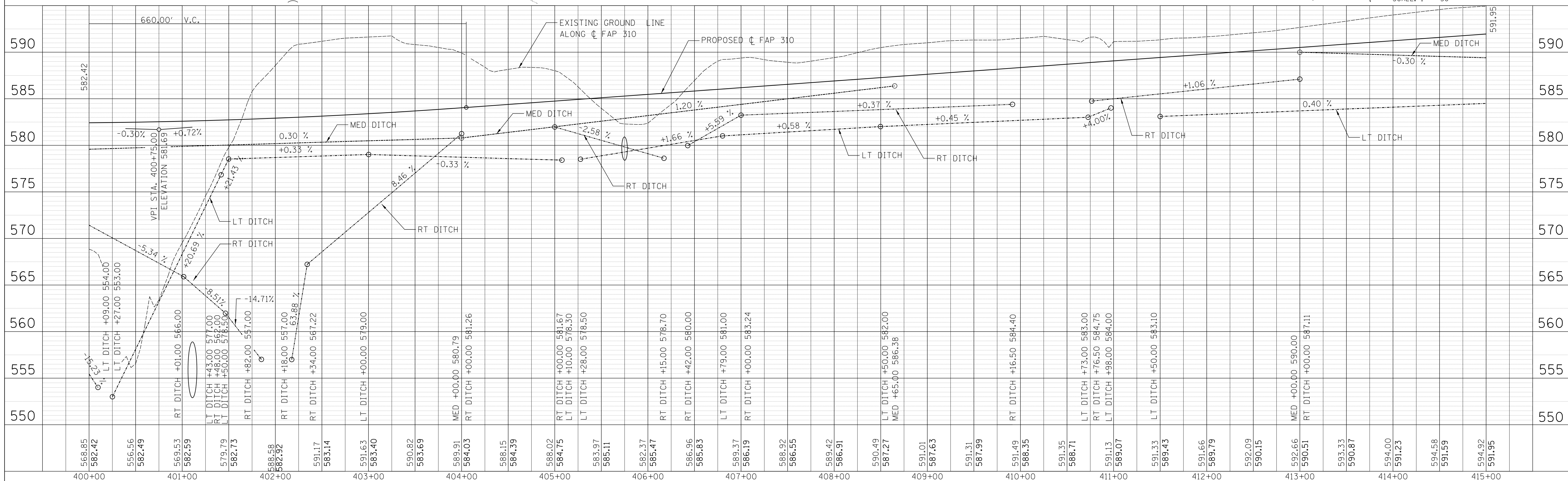
PIPE CULVERTS, CLASS A, TYPE 2, 30" X 206'  
 STA 405+75 SKEW 30° RT AHD  
 USFL: STA 406+26.4, 89.1' RT, ELEV 578.60  
 DSFL: STA 405+23.4, 89.3' LT, ELEV 578.32  
 CIP RC END SECTION - 2 EACH  
 STANDARD 542201 30°  
 DA= 5.2 ACRES  
 050= 12 CFS, HWE= 580.5  
 0100= 13 CFS, HWE= 580.6



PLAN	SURVEYED	BY	DATE
	FILED		
	NOTED		
	RT. OF WAY CHECKED		
	NO.		

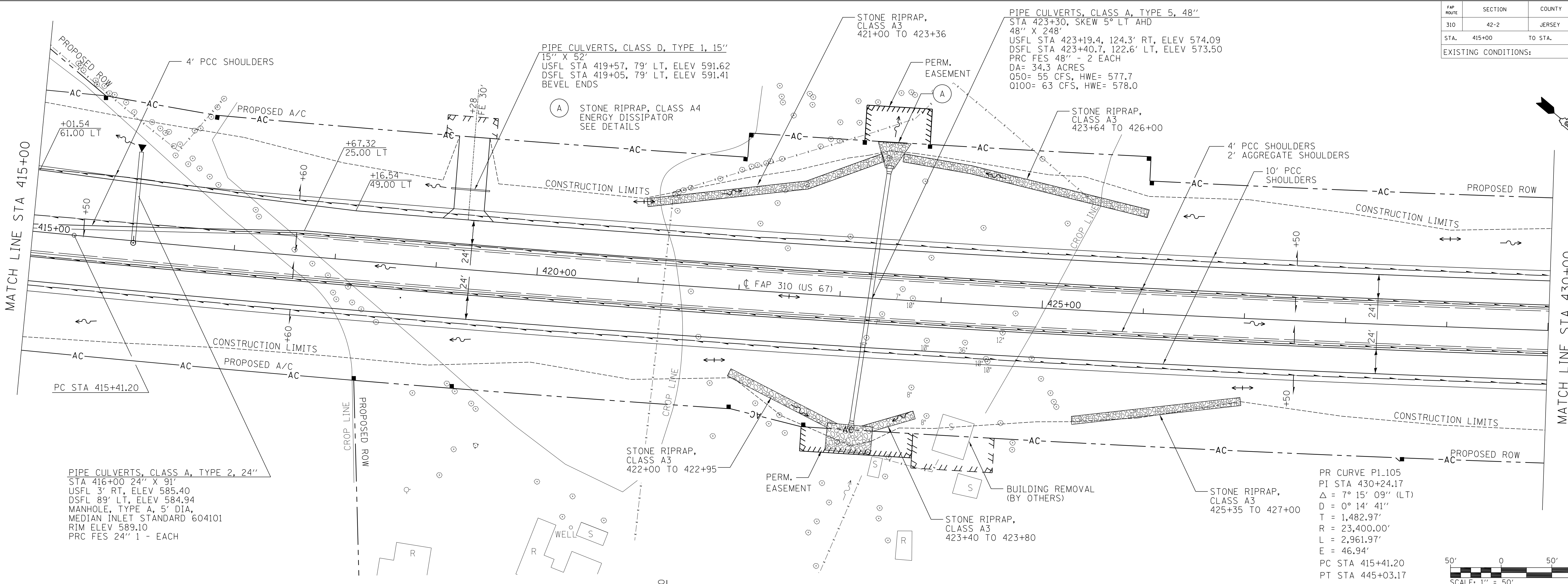
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PROFILE	SURVEYED	BY	DATE
	FILED		
	NOTED		
	STRUCTURE NOTATIONS CHKD		
	NO.		

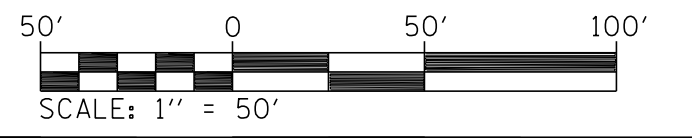


STA 400+00 TO STA 415+00

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	399	43
STA. 415+00		TO STA. 430+00		
EXISTING CONDITIONS:				
CONTRACT NO. 76568				



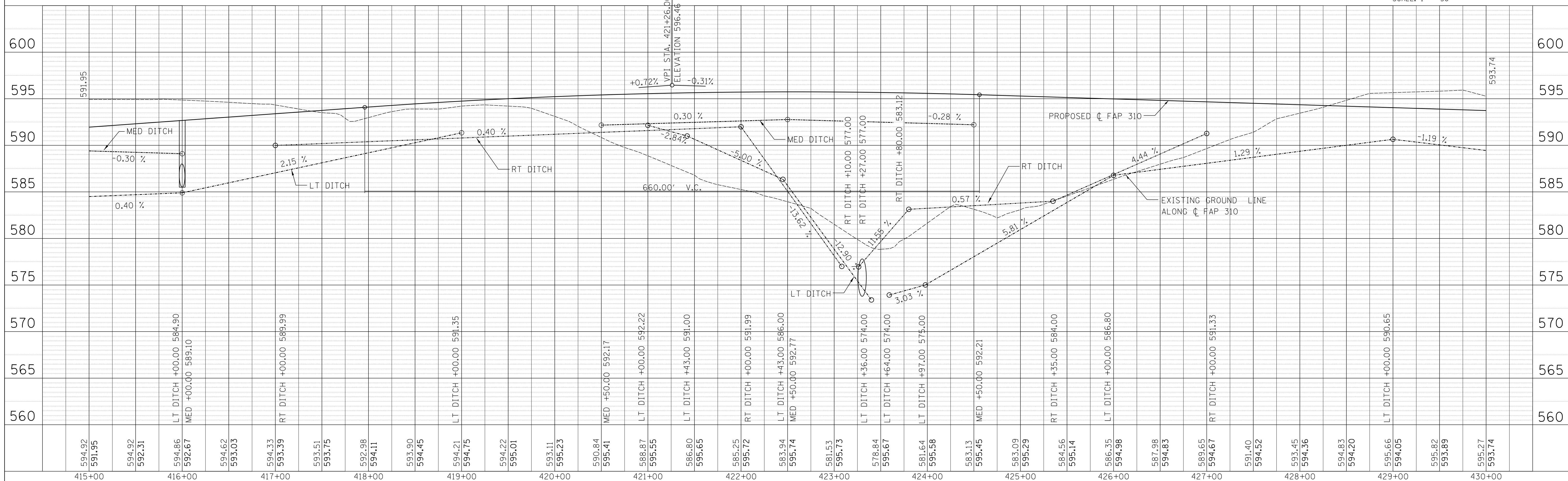
PR CURVE P1.105  
 PI STA 430+24.17  
 $\Delta = 7^\circ 15' 09''$  (LT)  
 $D = 0^\circ 14' 41''$   
 $T = 1,482.97'$   
 $R = 23,400.00'$   
 $L = 2,961.97'$   
 $E = 46.94'$   
 PC STA 415+41.20  
 PT STA 445+03.17



PLAN	DATE
SURVEYED	
PLotted	
NOTE BOOK	
NO.	

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PROFILE	DATE
SURVEYED	
PLotted	
NOTE BOOK	
NO.	



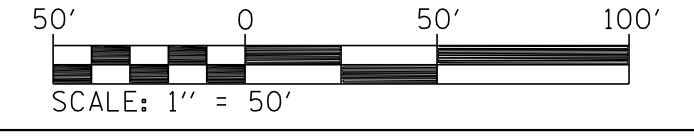
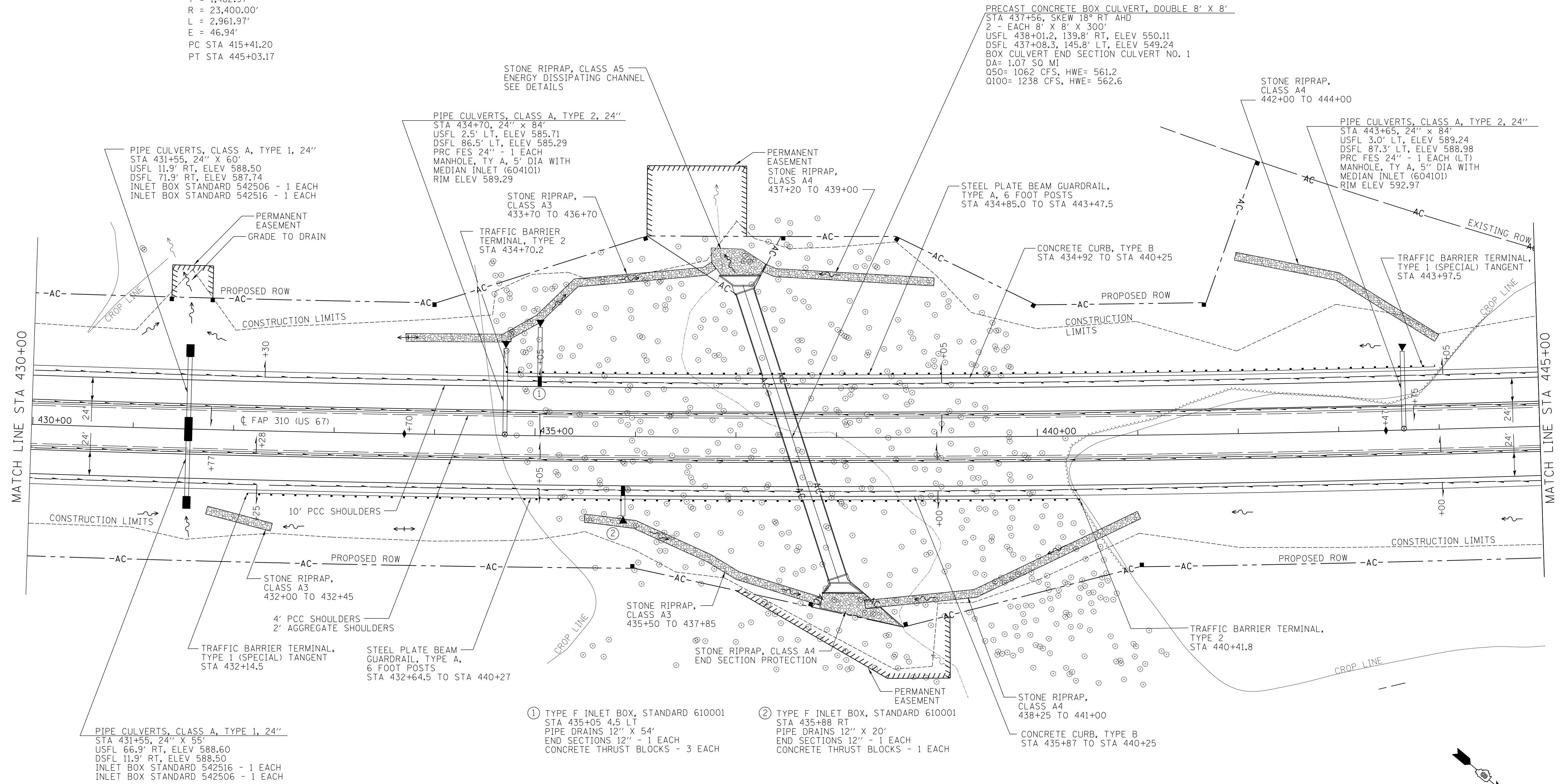
STA 415+00 TO STA 430+00

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	399	44
STA. 430+00		TO STA. 445+00		
EXISTING CONDITIONS:				
CONTRACT NO. 76568				

PR CURVE P1.105  
 PI STA 430+24.17  
 $\Delta = 7^\circ 15' 09''$  (LT)  
 $D = 0^\circ 14' 41''$   
 $T = 1,482.97'$   
 $R = 23,400.00'$   
 $L = 2,961.97'$   
 $E = 46.94'$   
 PC STA 415+41.20  
 PT STA 445+03.17

PLAN	SURVEYED	BY	DATE
NOTE BOOK	FIELD		
NO.	NO.		

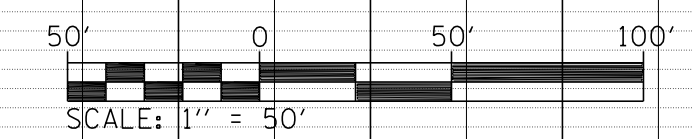
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**ROADWAY PLAN STA 430+00 TO 445+00**  
 FAP ROUTE 310 (US 67)  
 SECTION 42-2  
 JERSEY COUNTY  
 DRAWN BY: EMR  
 CHECKED BY: CAS

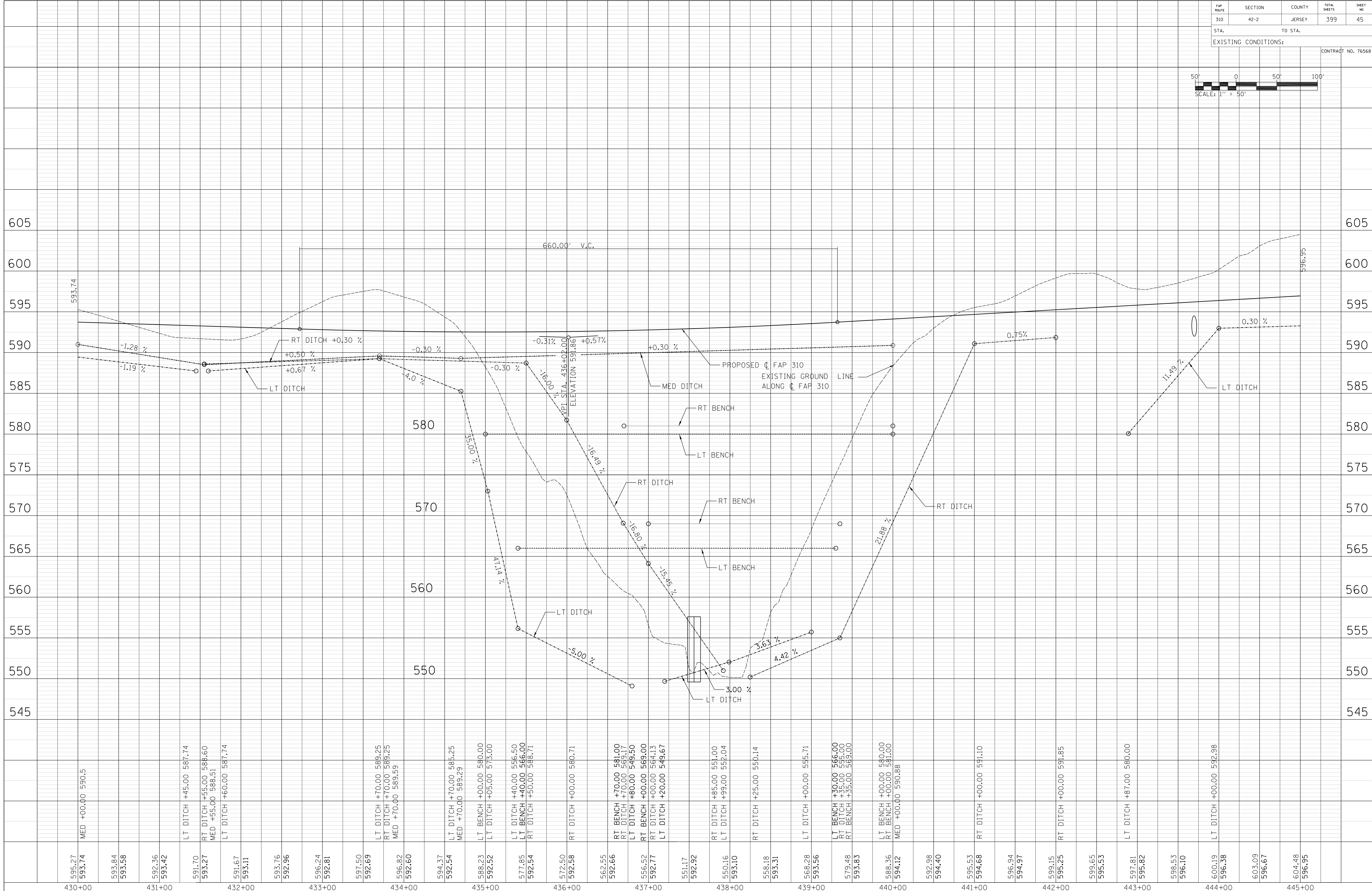
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	399	45
STA. 310		TO STA.		CONTRACT NO. 76568
EXISTING CONDITIONS:				



PLAN	SURVEYED	BY	DATE
NO.	FILE NAME		

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PROFILE	SURVEYED	BY	DATE
NO.	FILE NAME		



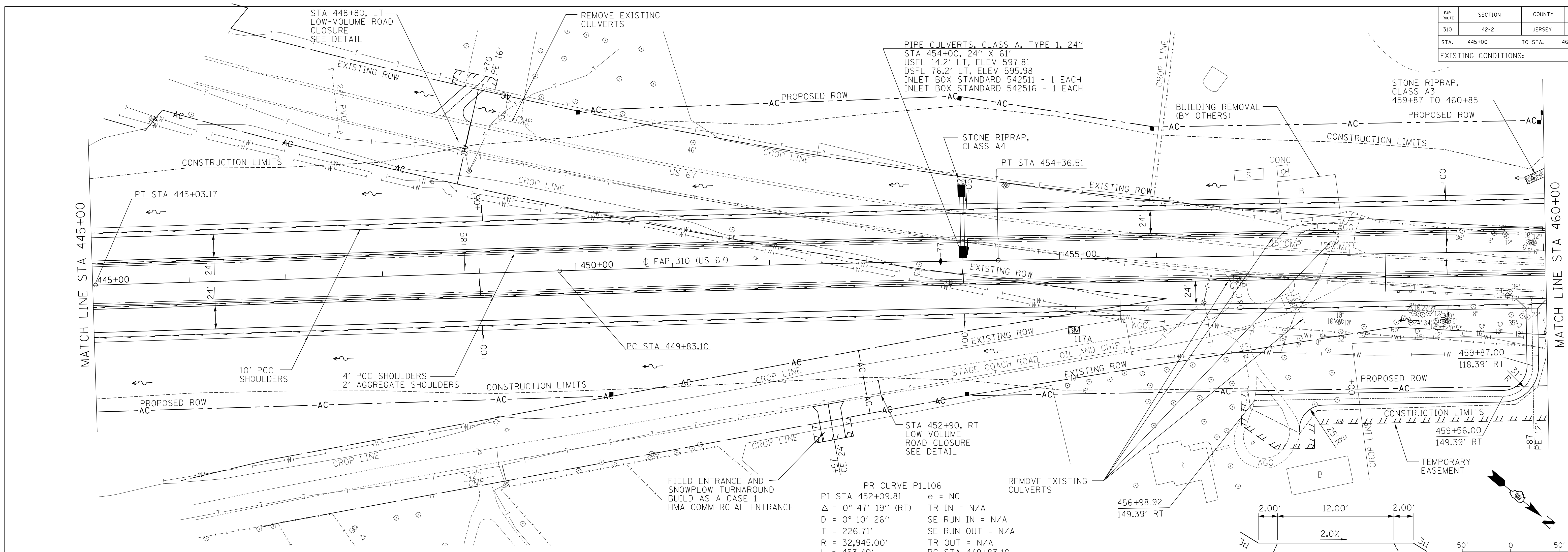
430+00 MED +00.00 590.5  
431+00 LT DITCH +45.00 587.74  
432+00 RT DITCH +55.00 588.60  
432+00 MED +55.00 588.51  
432+00 LT DITCH +60.00 587.74  
433+00  
434+00 LT DITCH +70.00 589.25  
434+00 RT DITCH +70.00 589.25  
434+00 MED +70.00 589.59  
435+00 LT DITCH +70.00 589.25  
435+00 MED +70.00 589.29  
435+00 LT BENCH +00.00 580.00  
435+00 LT DITCH +05.00 573.00  
436+00 LT DITCH +40.00 556.50  
436+00 LT BENCH +40.00 566.00  
436+00 RT DITCH +50.00 568.71  
436+00 RT DITCH +00.00 580.71  
437+00 RT BENCH +70.00 581.00  
437+00 RT DITCH +70.00 569.17  
437+00 LT DITCH +80.00 549.50  
437+00 RT BENCH +00.00 569.00  
437+00 RT DITCH +00.00 564.13  
437+00 LT DITCH +20.00 549.67  
438+00 RT DITCH +85.00 551.00  
438+00 LT DITCH +99.00 552.04  
438+00 RT DITCH +25.00 550.14  
439+00 LT DITCH +00.00 555.71  
439+00 LT BENCH +30.00 566.00  
439+00 RT DITCH +35.00 555.00  
439+00 RT BENCH +35.00 569.00  
440+00 LT BENCH +00.00 580.00  
440+00 RT BENCH +00.00 581.00  
440+00 MED +00.00 590.88  
441+00 RT DITCH +00.00 591.10  
442+00 RT DITCH +00.00 591.85  
443+00 LT DITCH +87.00 580.00  
444+00 LT DITCH +00.00 592.98  
445+00

STA 430+00 TO STA 445+00

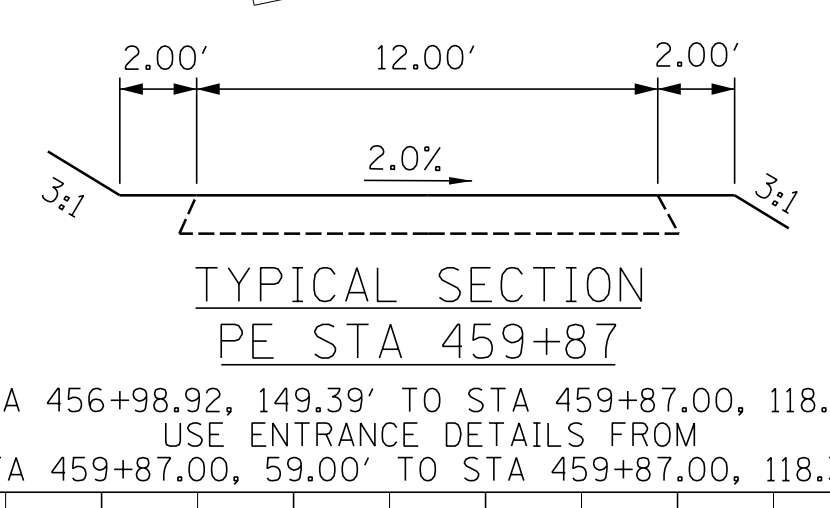
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	399	46
STA. 445+00 TO STA. 460+00				

EXISTING CONDITIONS: CONTRACT NO. 76568

PLAN	DATE
SURVEYED	
PLotted	
CHECKED	
NO. OF WAY CHECKED	
NO. OF FILE NAME	



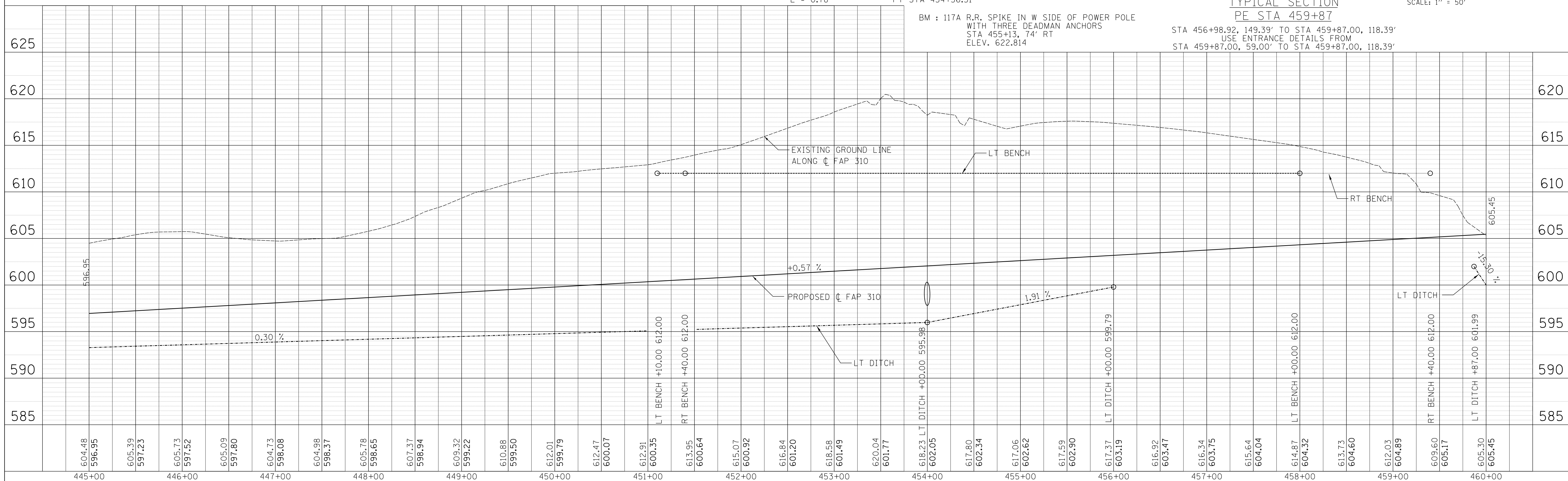
PR CURVE P1.106  
 PI STA 452+09.81 e = NC  
 Δ = 0° 47' 19" (RT) TR IN = N/A  
 D = 0° 10' 26" SE RUN IN = N/A  
 T = 226.71' SE RUN OUT = N/A  
 R = 32,945.00' TR OUT = N/A  
 L = 453.40' PC STA 449+83.10  
 E = 0.78' PT STA 454+36.51



BM : 117A R.R. SPIKE IN W SIDE OF POWER POLE  
 WITH THREE DEADMAN ANCHORS  
 STA 455+13, 74' RT  
 ELEV. 622.814

STA 456+98.92, 149.39' TO STA 459+87.00, 118.39'  
 USE ENTRANCE DETAILS FROM  
 STA 459+87.00, 59.00' TO STA 459+87.00, 118.39'

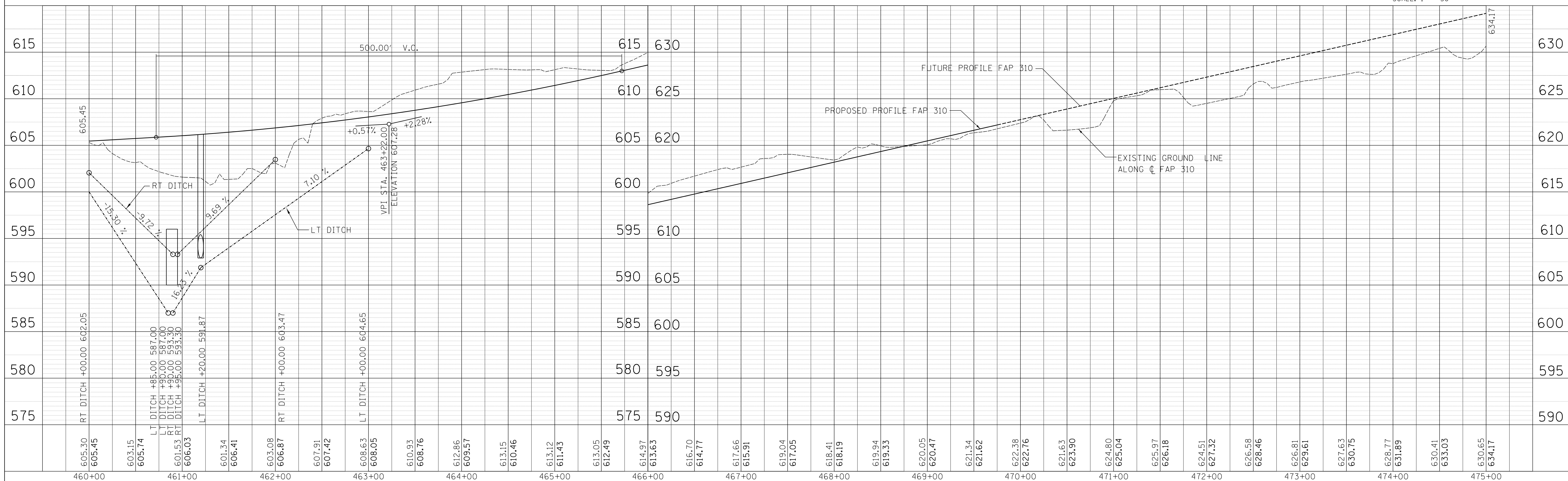
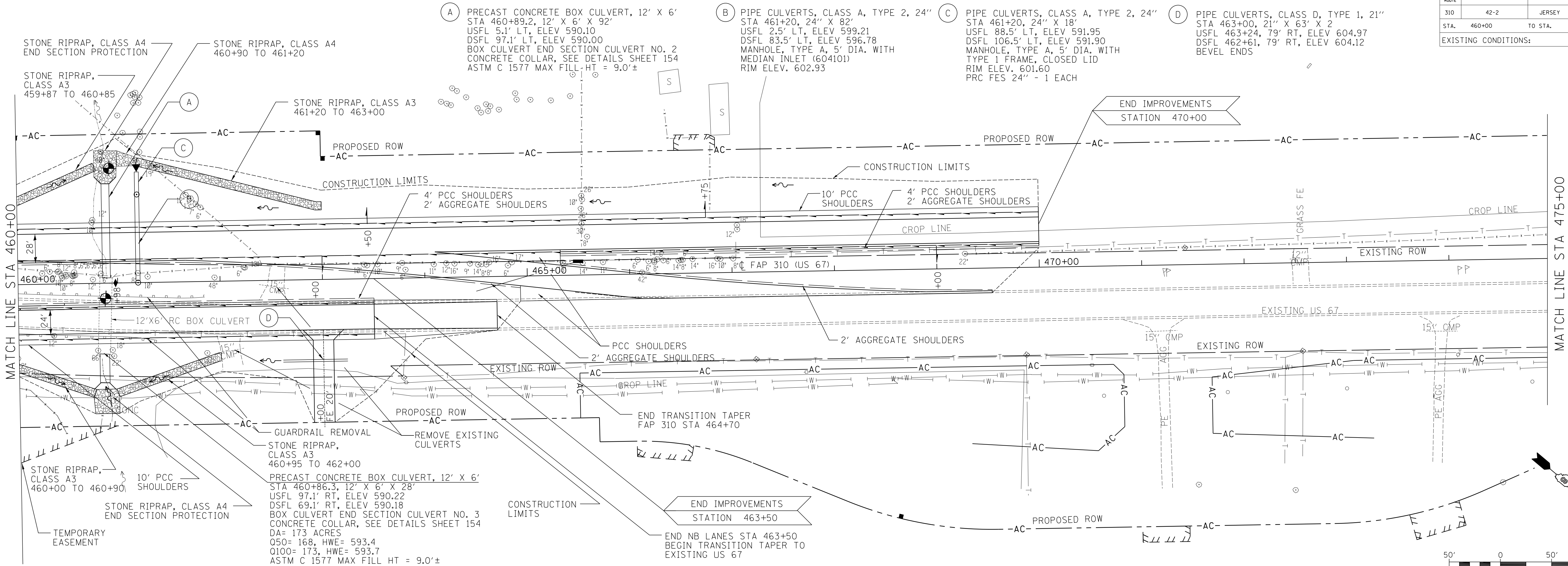
PROFILE	DATE
SURVEYED	
PLotted	
CHECKED	
NO. OF WAY CHECKED	
NO. OF FILE NAME	



STA 445+00 TO STA 460+00

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FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	399	47
STA. 460+00	TO STA. 475+00		475+00	
EXISTING CONDITIONS:				
CONTRACT NO. 76568				



STA 460+00 TO STA 475+00

PLAN	DATE
SURVEYED	BY
FILED	DATE
NOTED	DATE
NO. _____	DATE

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ROCKFORD (815) 489-0060  
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PROFILE	DATE
SURVEYED	BY
FILED	DATE
NOTED	DATE
NO. _____	DATE

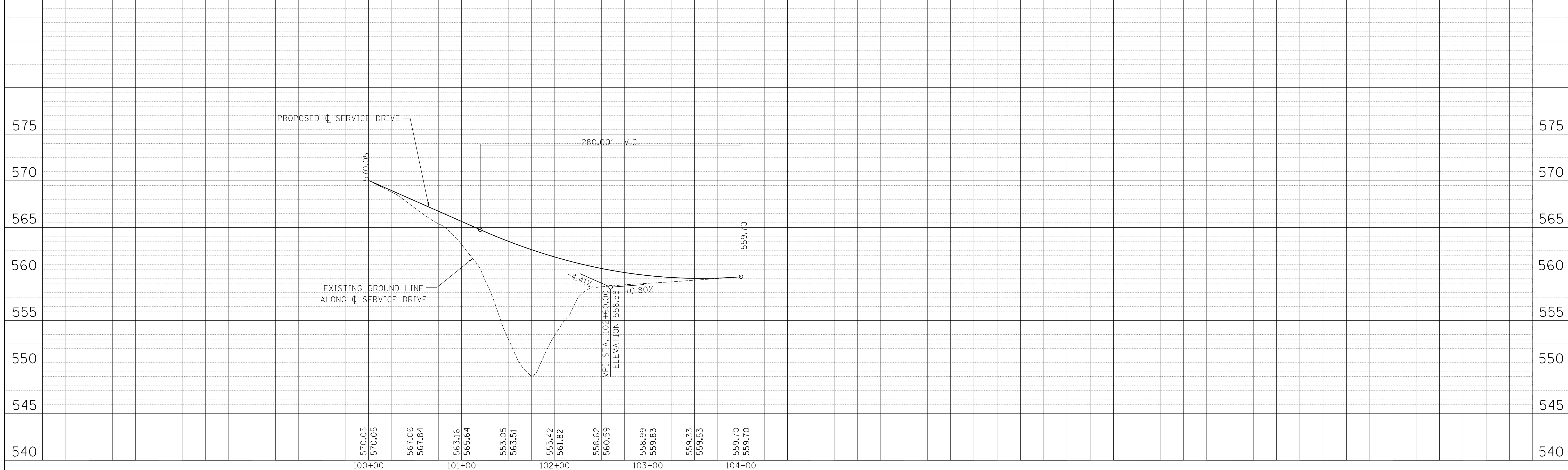
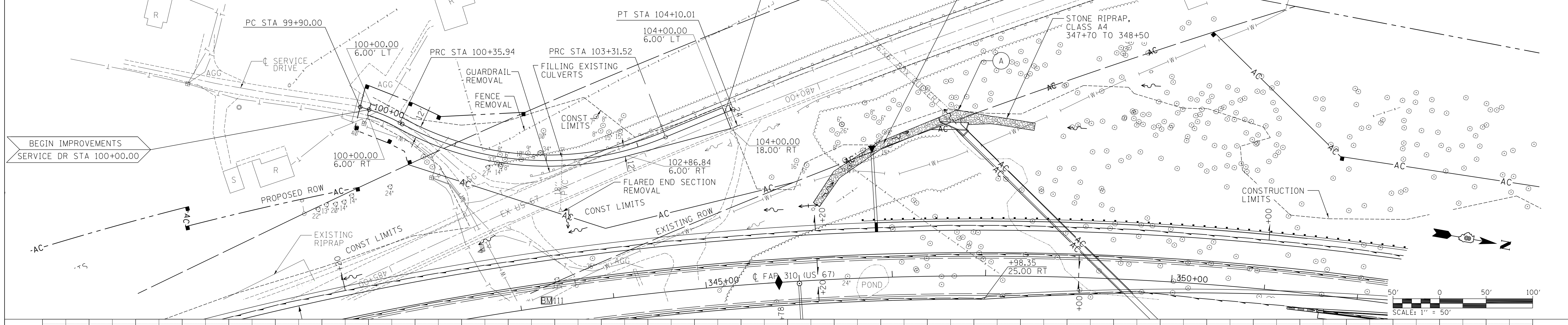
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	399	48
STA. 100+00		TO STA. 104+10.01		

EXISTING CONDITIONS:  
CONTRACT NO. 76568

PROP CURVE SERVICE-1  
 PI STA = 100+13.09  
 $\Delta = 14^\circ 28' 46''$  (RT)  
 $D = 31^\circ 31' 03''$   
 $R = 181.79'$   
 $T = 23.09'$   
 $L = 45.94'$   
 $E = 1.46'$   
 $e = NA$   
 $TR = NA$   
 $SE RUN = NA$   
 $PC STA = 99+90.00$   
 $PT STA = 100+35.94$

PROP CURVE SERVICE-2  
 PI STA = 101+94.47  
 $\Delta = 51^\circ 19' 11''$  (LT)  
 $D = 17^\circ 21' 44''$   
 $R = 330.00'$   
 $T = 158.53'$   
 $L = 295.58'$   
 $E = 36.11'$   
 $e = NA$   
 $TR = NA$   
 $SE RUN = NA$   
 $PC STA = 100+35.94$   
 $PT STA = 103+31.52$

PROP CURVE SERVICE-3  
 PI STA = 103+70.76  
 $\Delta = 0^\circ 46' 27''$  (RT)  
 $D = 0^\circ 59' 11''$   
 $R = 5,808.90'$   
 $T = 39.24'$   
 $L = 78.48'$   
 $E = 0.13'$   
 $e = NA$   
 $TR = NA$   
 $SE RUN = NA$   
 $PC STA = 103+31.52$   
 $PT STA = 104+10.01$



SERVICE DRIVE STA 100+00 TO STA 104+00

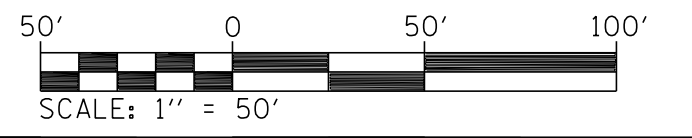
PLAN	DATE
SURVEYED	
PLotted	
NOTED	
NO.	

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 104-00187

PROFILE	DATE
SURVEYED	
PLotted	
NOTED	
NO.	



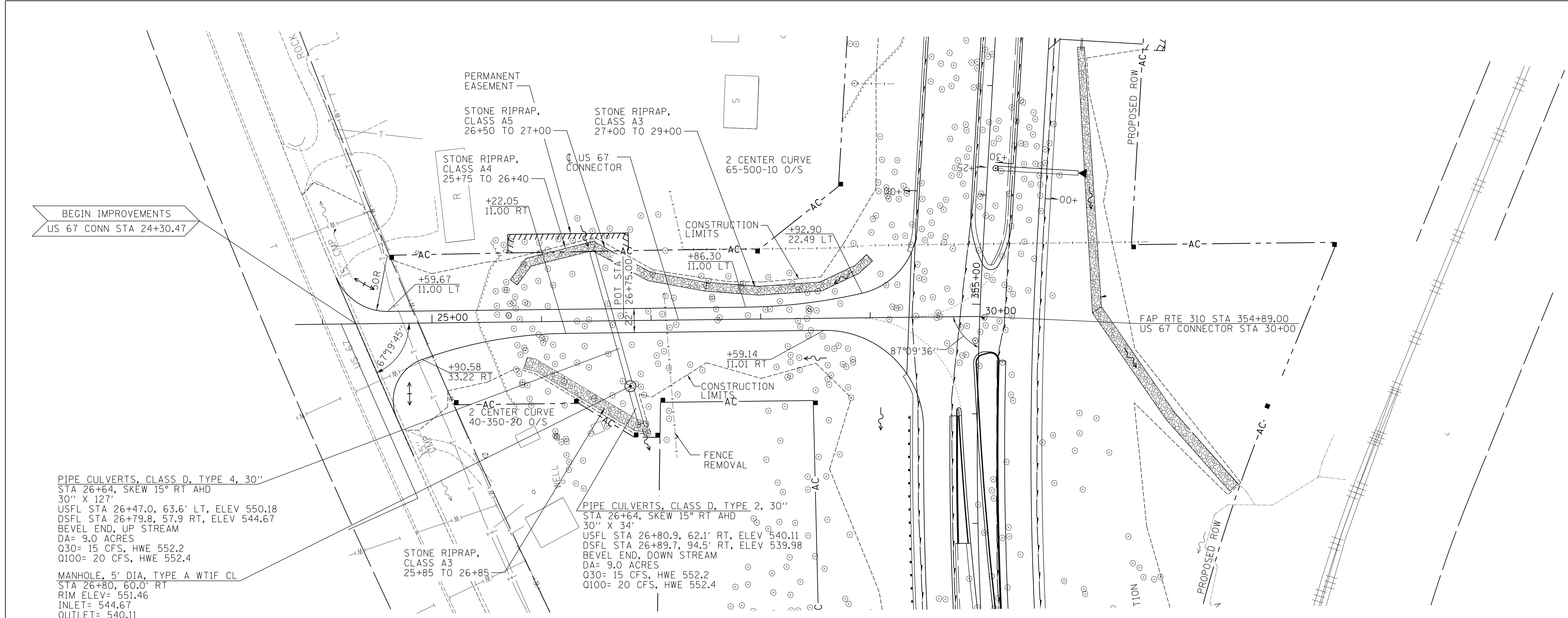
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	42-2	JERSEY	399	49
STA. 24+30		TO STA. 30+00		
EXISTING CONDITIONS:				
CONTRACT NO. 76568				



PLAN	SURVEYED	BY	DATE
NO.	FILED		
	NOTED		
	RT. OF WAY CHECKED		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
NO.	FILED		
	NOTED		
	STRUCTURE NOTATIONS C/P/D		

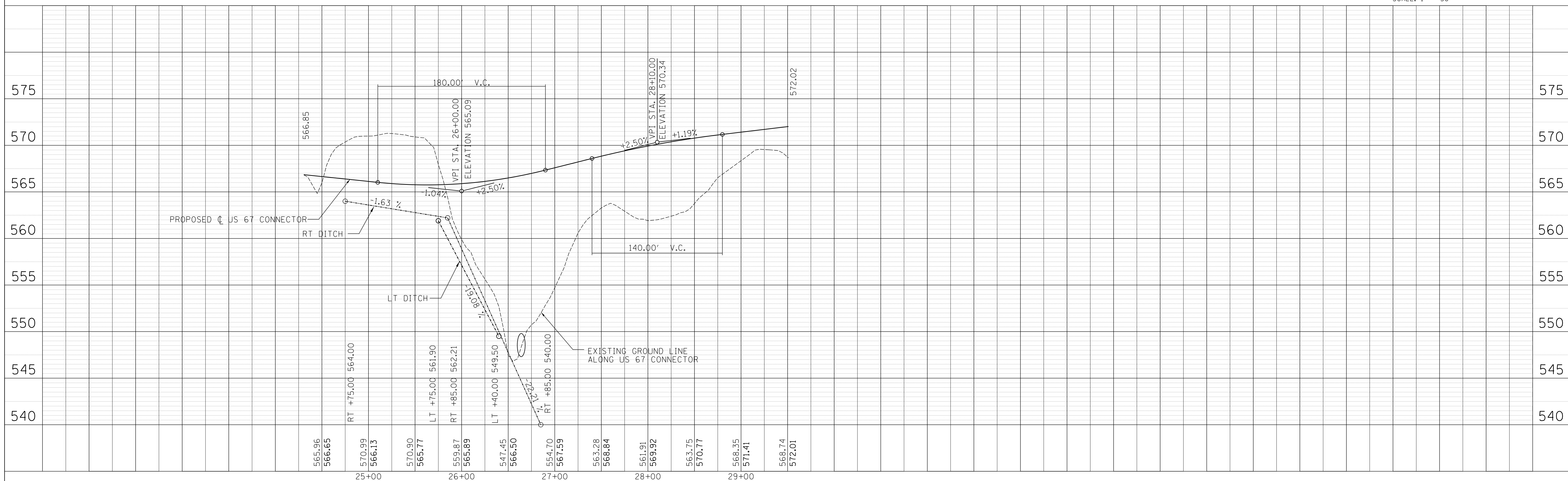
**HOMER L. CHASTAIN & ASSOCIATES, LLP**  
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1000 W. WASHINGTON  
CHICAGO, IL 60604  
(773) 714-0050  
(613) 489-0050  
184-001397



PIPE CULVERTS, CLASS D, TYPE 4, 30"  
STA 26+64, SKEW 15° RT AHD  
30" X 127"  
USFL STA 26+47.0, 63.6' LT, ELEV 550.18  
DSFL STA 26+79.8, 57.9 RT, ELEV 544.67  
BEVEL END, UP STREAM  
DA= 9.0 ACRES  
Q30= 15 CFS, HWE 552.2  
Q100= 20 CFS, HWE 552.4

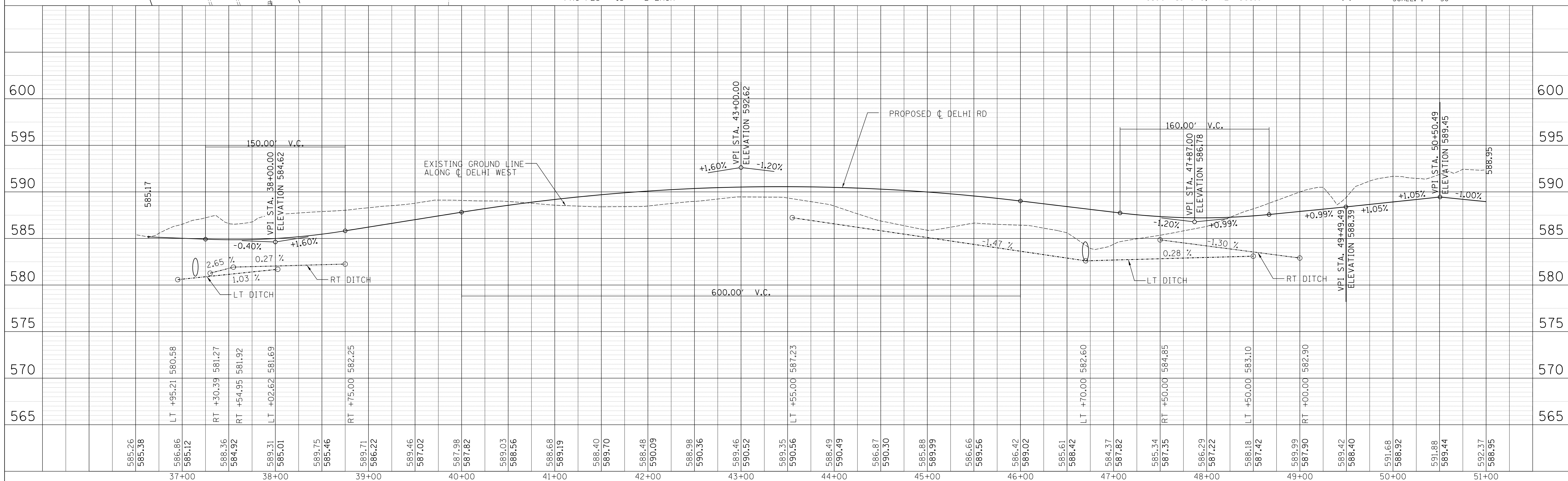
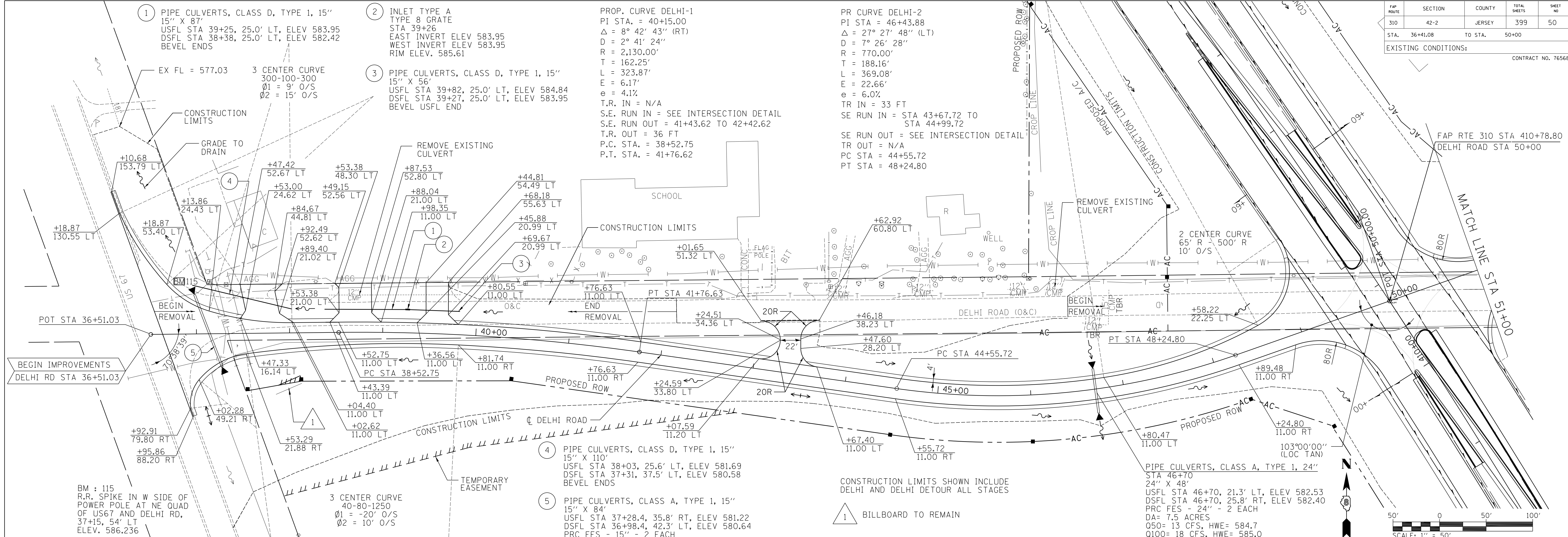
MANHOLE, 5' DIA, TYPE A WTIF CL  
STA 26+80, 60.0' RT  
RIM ELEV= 551.46  
INLET= 544.67  
OUTLET= 540.11

PIPE CULVERTS, CLASS D, TYPE 2, 30"  
STA 26+80.9, SKEW 15° RT AHD  
30" X 34"  
USFL STA 26+80.9, 62.1' RT, ELEV 540.11  
DSFL STA 26+89.7, 94.5' RT, ELEV 539.98  
BEVEL END, DOWN STREAM  
DA= 9.0 ACRES  
Q30= 15 CFS, HWE 552.2  
Q100= 20 CFS, HWE 552.4



US 67 CONNECTOR STA 24+30.47 TO STA 30+00.00

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	399	50
STA. 36+41.08 TO STA. 50+00				
EXISTING CONDITIONS:				
CONTRACT NO. 76568				



DELHI WEST STA 36+51.03 TO STA 50+00

PLAN	DATE
BY	
NO.	

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104-00187

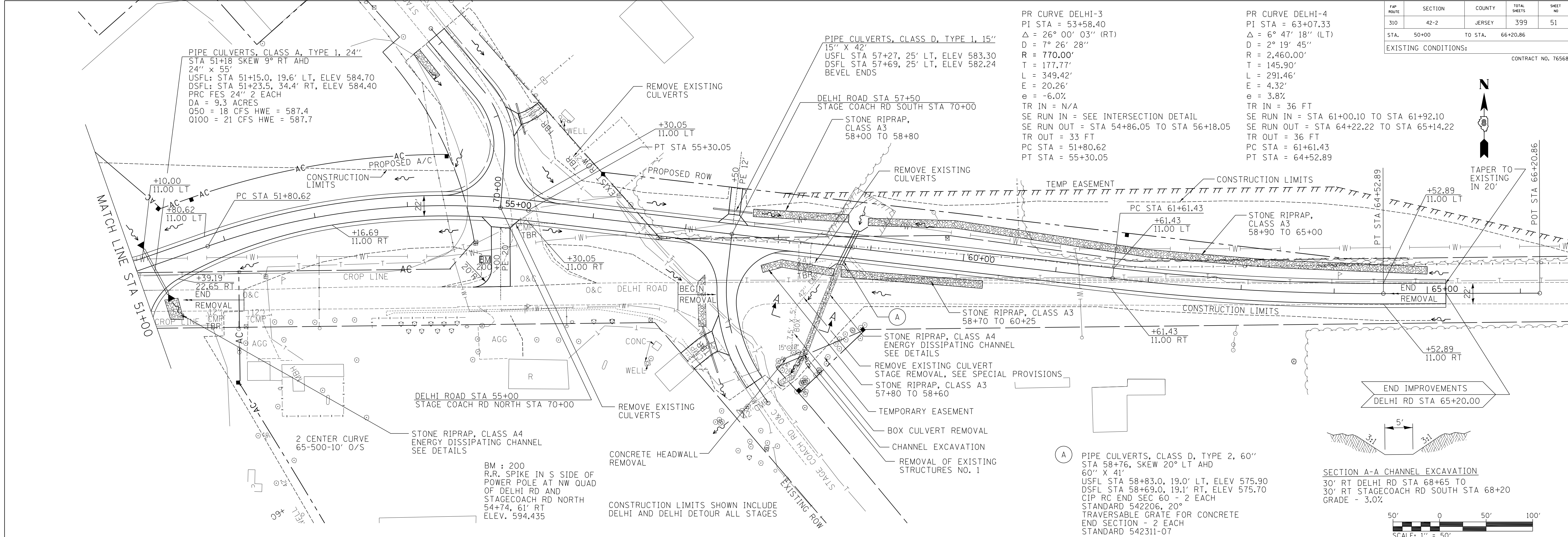
PROFILE	DATE
BY	
NO.	

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	399	51
STA. 50+00		TO STA. 66+20.86		

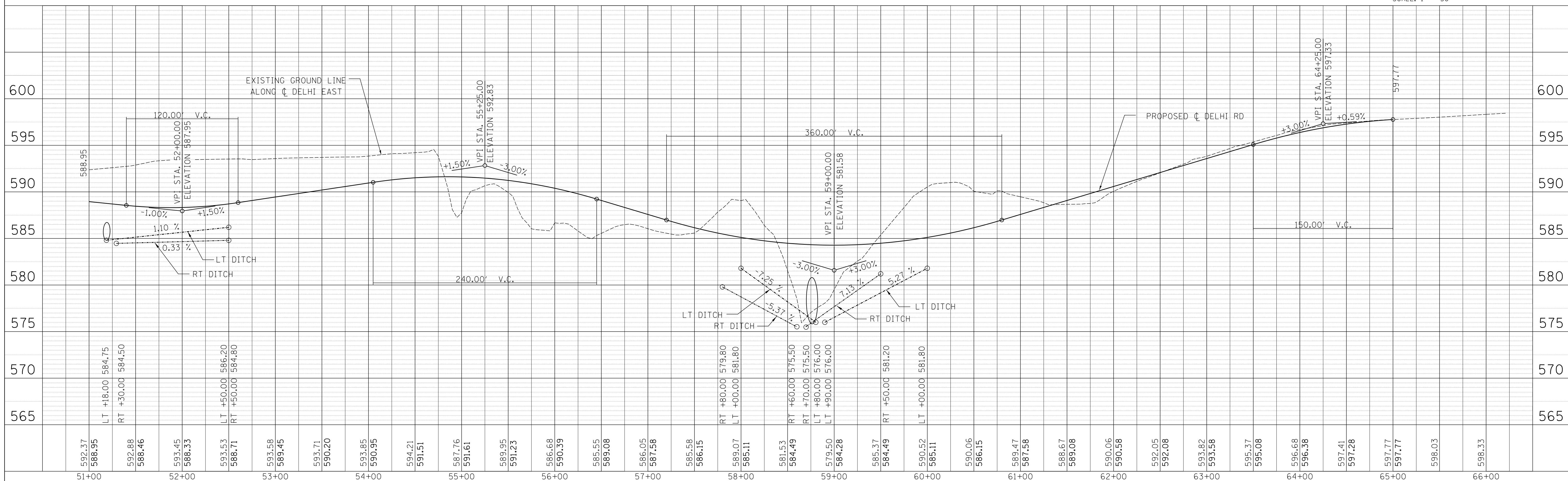
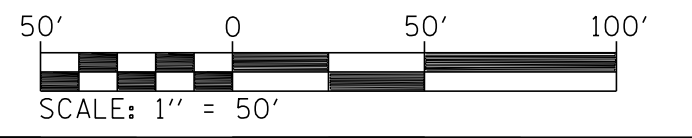
EXISTING CONDITIONS:  
CONTRACT NO. 76568

PR CURVE DELHI-3  
PI STA = 53+58.40  
 $\Delta = 26^\circ 00' 03''$  (RT)  
D = 7° 26' 28"  
R = 770.00'  
T = 177.77'  
L = 349.42'  
E = 20.26'  
e = -6.0%  
TR IN = N/A  
SE RUN IN = SEE INTERSECTION DETAIL  
SE RUN OUT = STA 54+86.05 TO STA 56+18.05  
TR OUT = 33 FT  
PC STA = 51+80.62  
PT STA = 55+30.05

PR CURVE DELHI-4  
PI STA = 63+07.33  
 $\Delta = 6^\circ 47' 18''$  (LT)  
D = 2° 19' 45"  
R = 2,460.00'  
T = 145.90'  
L = 291.46'  
E = 4.32'  
e = 3.8%  
TR IN = 36 FT  
SE RUN IN = STA 61+00.10 TO STA 61+92.10  
SE RUN OUT = STA 64+22.22 TO STA 65+14.22  
TR OUT = 36 FT  
PC STA = 61+61.43  
PT STA = 64+52.89



SECTION A-A CHANNEL EXCAVATION  
30' RT DELHI RD STA 68+65 TO  
30' RT STAGECOACH RD SOUTH STA 68+20  
GRADE - 3.0%



DELHI EAST STA 50+00 TO STA 66+20.86

PLAN	SURVEYED	BY	DATE
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104-001897

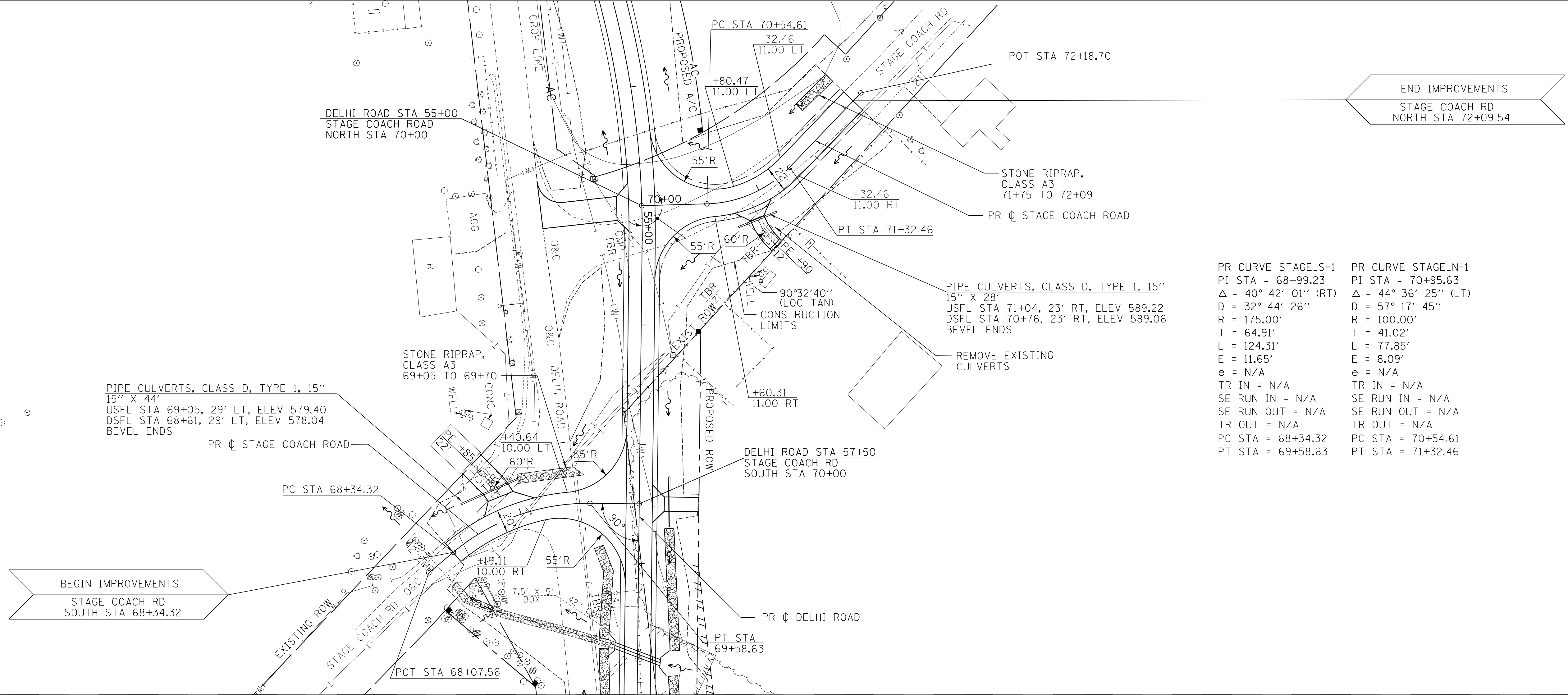
PROFILE	SURVEYED	BY	DATE
	FILED		
	NOTE BOOK		
	NO.		

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	399	52
STA. 69+00	TO STA. 72+00			
EXISTING CONDITIONS:				
CONTRACT NO. 76568				

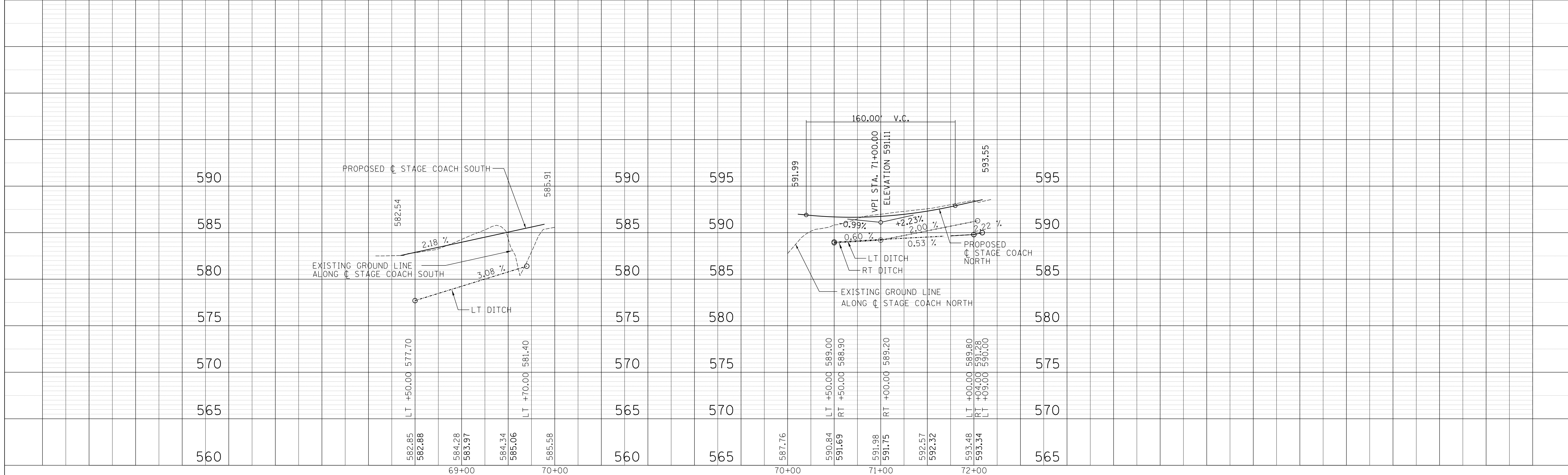
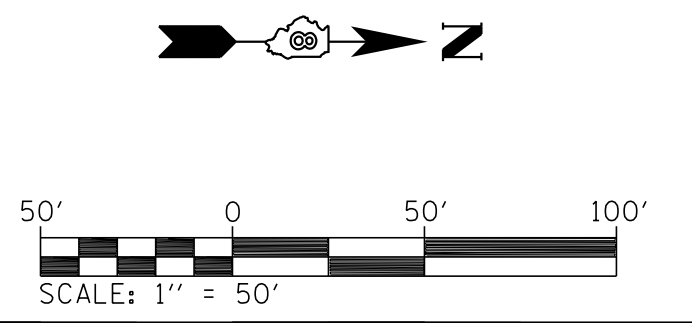
PLAN	DATE
SURVEYED	
PLANNED	
CHECKED	
NO. OF WAY CHECKED	
NO.	

PROFILE	DATE
SURVEYED	
PLANNED	
CHECKED	
NO. OF WAY CHECKED	
NO.	

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PR CURVE STAGE_S-1 PI STA = 68+99.23 $\Delta = 40^\circ 42' 01''$ (RT) D = 32' 44" 26" R = 175.00' T = 64.91' L = 124.31' E = 11.65' e = N/A TR IN = N/A SE RUN IN = N/A SE RUN OUT = N/A TR OUT = N/A PC STA = 68+34.32 PT STA = 69+58.63	PR CURVE STAGE_N-1 PI STA = 70+95.63 $\Delta = 44^\circ 36' 25''$ (LT) D = 57' 17" 45" R = 100.00' T = 41.02' L = 77.85' E = 8.09' e = N/A TR IN = N/A SE RUN IN = N/A SE RUN OUT = N/A TR OUT = N/A PC STA = 70+54.61 PT STA = 71+32.46
--	--



STAGE COACH ROAD NORTH AND SOUTH STA 68+34.32 TO STA 72+09.54

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	399	53
STA. 200+00		TO STA. 215+00		
EXISTING CONDITIONS:				
CONTRACT NO. 76568				

PIPE CULVERTS, CLASS D, TYPE 2 12" (TEMPORARY)  
 STA 211+00  
 12" X 46'  
 USFL 23' LT, ELEV 583.3  
 DSFL 23' RT, ELEV 583.2

PIPE CULVERTS, CLASS D, TYPE 2 15" (TEMPORARY)  
 15" X 62'  
 USFL STA 211+00, 32' RT, ELEV 583.2  
 DSFL STA 210+80, 94' RT, ELEV 583.0

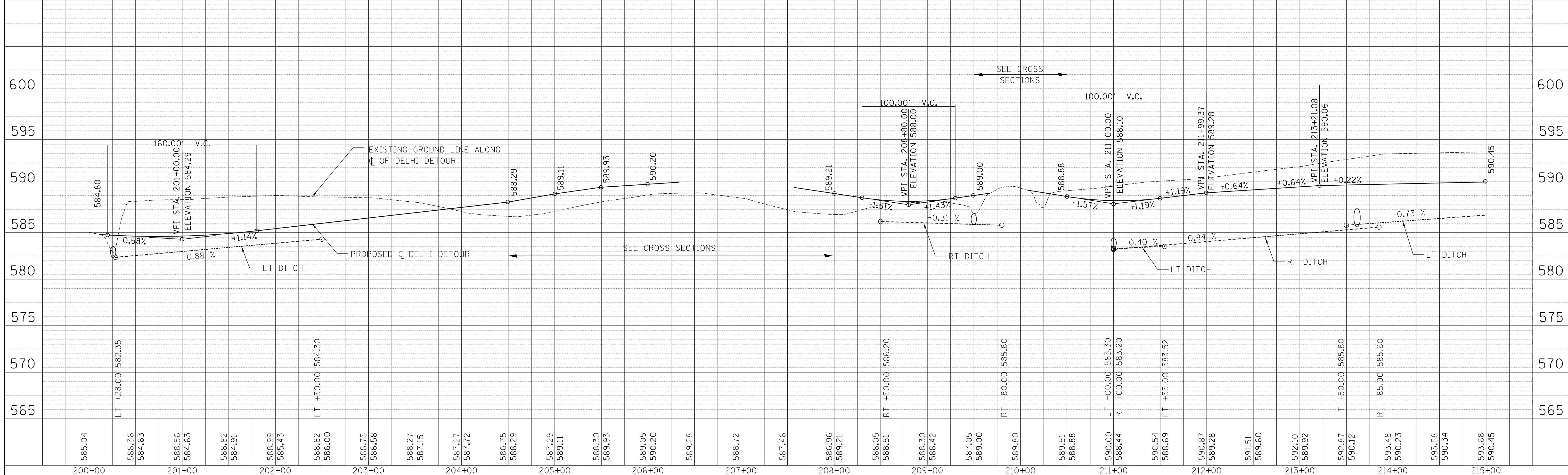
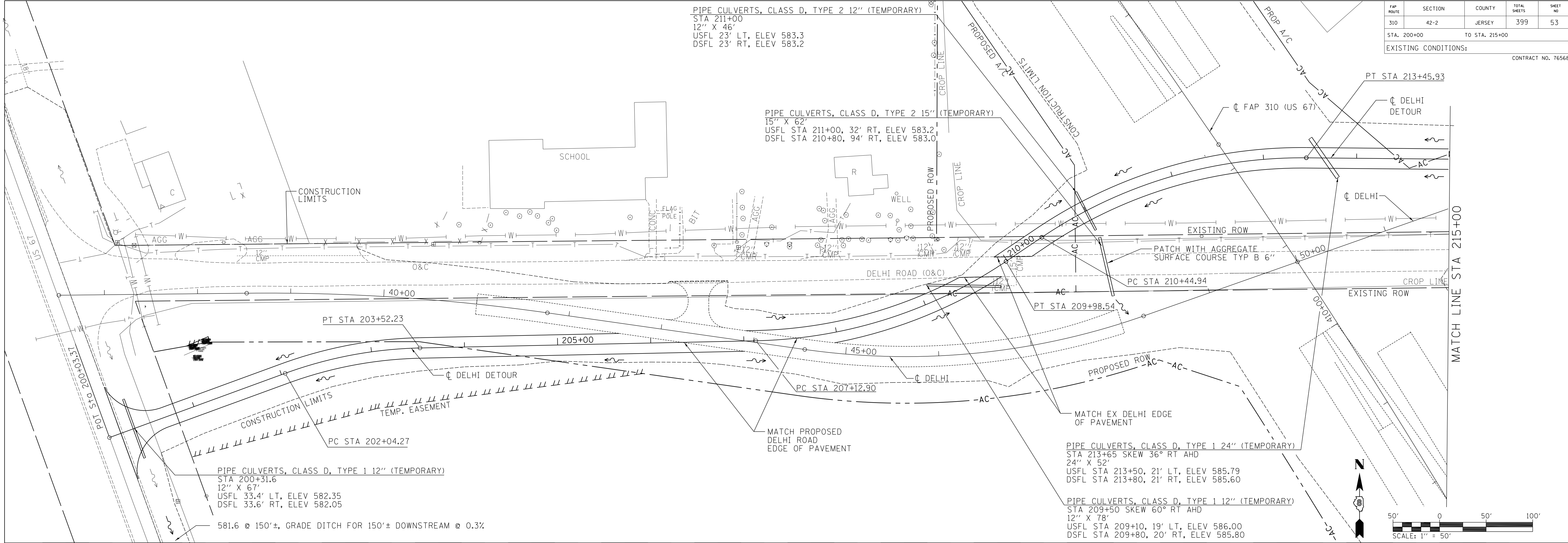
PIPE CULVERTS, CLASS D, TYPE 1 24" (TEMPORARY)  
 STA 213+65 SKEW 36° RT AHD  
 24" X 52'  
 USFL STA 213+50, 21' LT, ELEV 585.79  
 DSFL STA 213+80, 21' RT, ELEV 585.60

PIPE CULVERTS, CLASS D, TYPE 1 12" (TEMPORARY)  
 STA 209+50 SKEW 60° RT AHD  
 12" X 78'  
 USFL STA 209+10, 19' LT, ELEV 586.00  
 DSFL STA 209+80, 20' RT, ELEV 585.80

PLAN	DATE
SURVEYED	
PLANNED	
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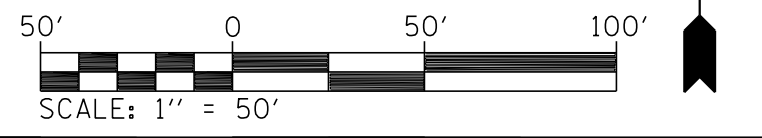
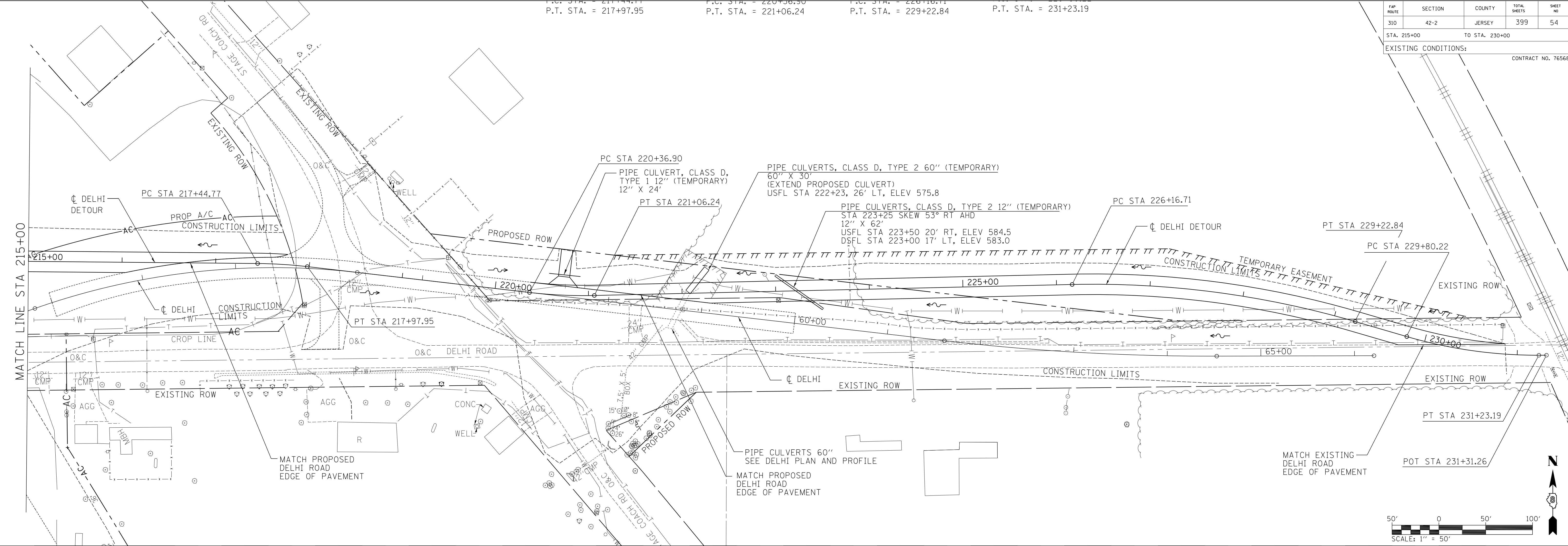
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BY	



DELHI DETOUR STA 200+00 TO STA 215+00

P.C. STA. = 217+44.77 P.T. STA. = 217+97.95  
 P.C. STA. = 220+36.90 P.T. STA. = 221+06.24  
 P.C. STA. = 223+25.84 P.T. STA. = 229+22.84  
 P.C. STA. = 226+16.71 P.T. STA. = 231+23.19

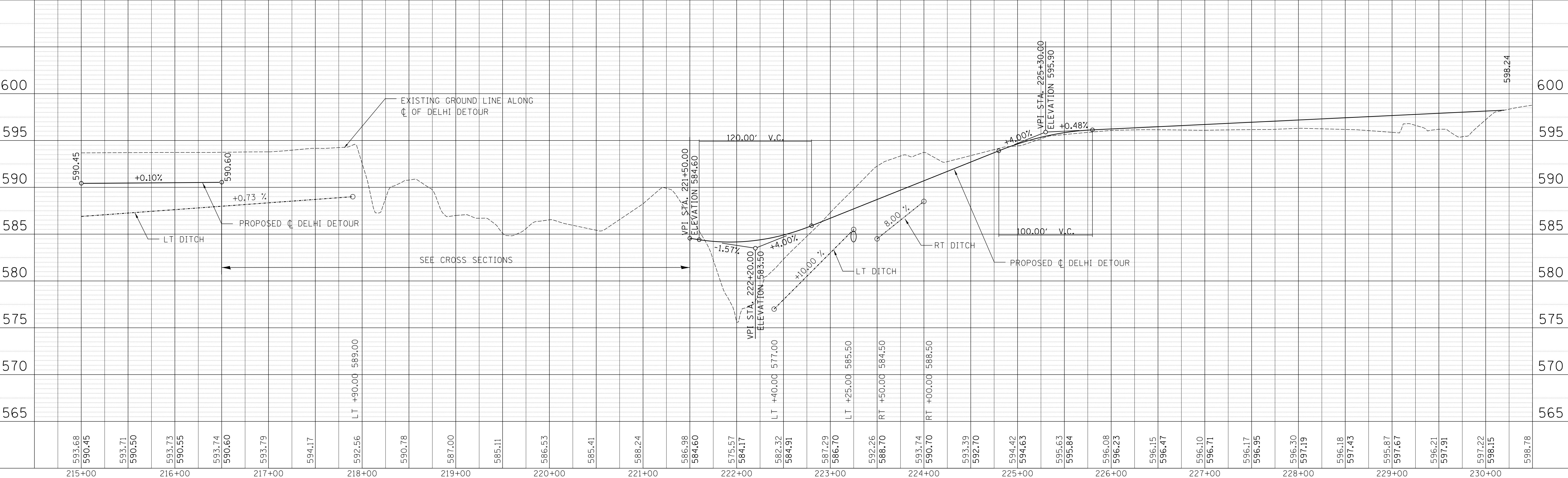
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	399	54
STA. 215+00 TO STA. 230+00				
EXISTING CONDITIONS:				
CONTRACT NO. 76568				



PLAN	DATE
SURVEYED	BY
PLotted	BY
Checked	BY
NOTE BOOK	NO.
FILE NAME	

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PROFILE	DATE
SURVEYED	BY
Plotted	BY
Checked	BY
NOTE BOOK	NO.
STRUCTURE NOTATIONS	CPND



DELHI DETOUR 215+00 TO STA 230+00

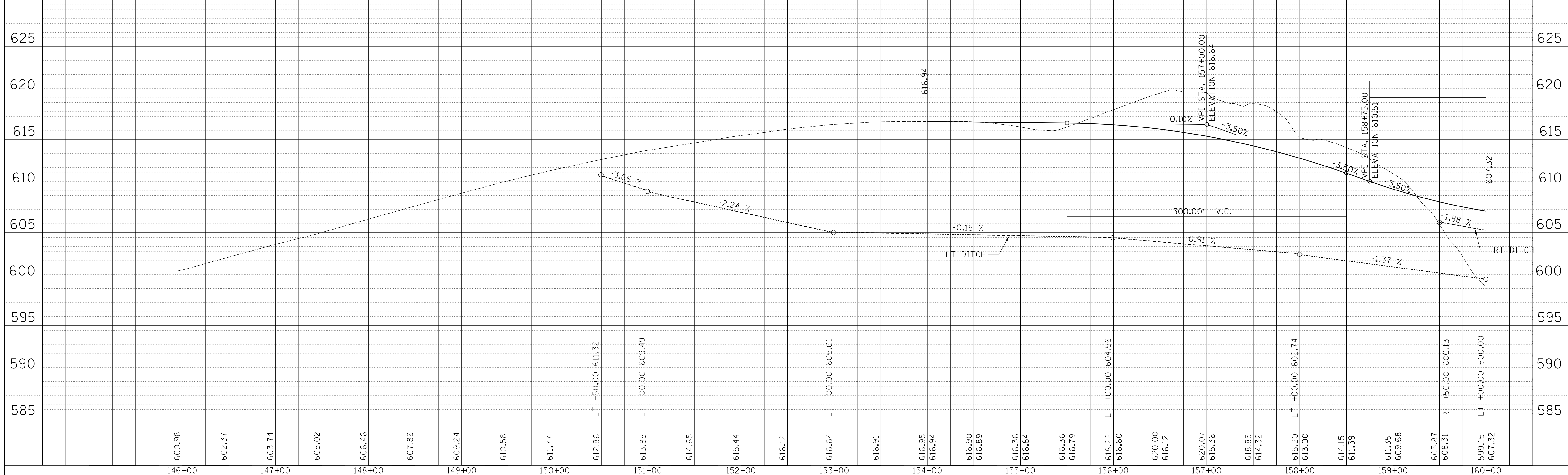
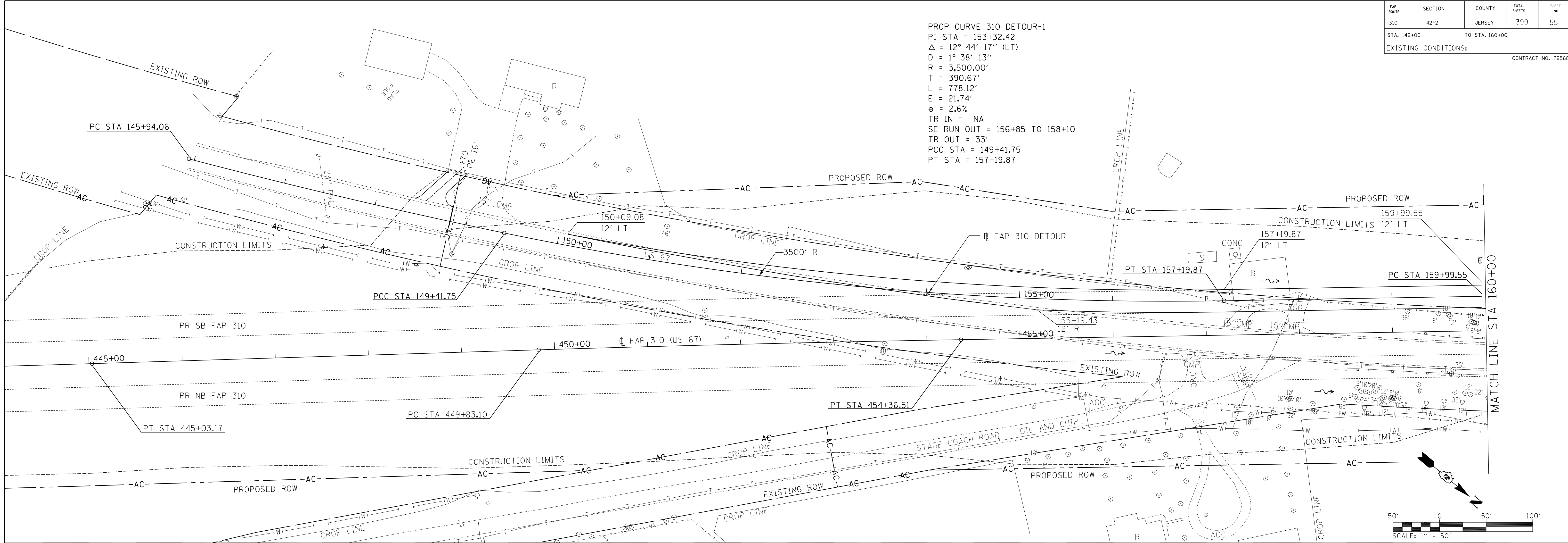
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	399	55
STA. 146+00		TO STA. 160+00		
EXISTING CONDITIONS:				
CONTRACT NO. 76568				

PROP CURVE 310 DETOUR-1  
 PI STA = 153+32.42  
 $\Delta = 12^\circ 44' 17''$  (LT)  
 $D = 1^\circ 38' 13''$   
 $R = 3,500.00'$   
 $T = 390.67'$   
 $L = 778.12'$   
 $E = 21.74'$   
 $e = 2.6\%$   
 TR IN = NA  
 SE RUN OUT = 156+85 TO 158+10  
 TR OUT = 33'  
 PCC STA = 149+41.75  
 PT STA = 157+19.87

PLAN	DATE
SURVEYED	
PLANNED	
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NO.	

PROFILE	DATE
SURVEYED	
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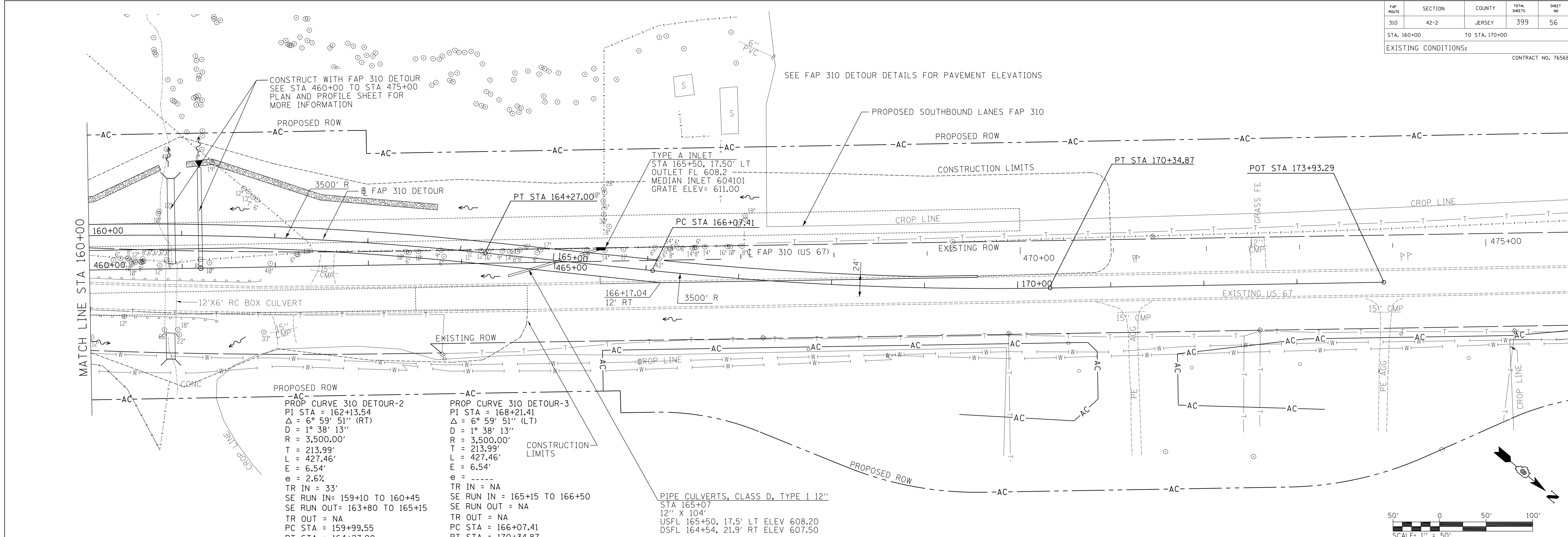
FAP 310 DETOUR STA 146+00 TO STA 160+00

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	399	56
STA. 160+00		TO STA. 170+00		
EXISTING CONDITIONS:				
CONTRACT NO. 76568				

PLAN	DATE
SURVEYED	BY
PLANNED	BY
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NOTE BOOK NO.	DATE
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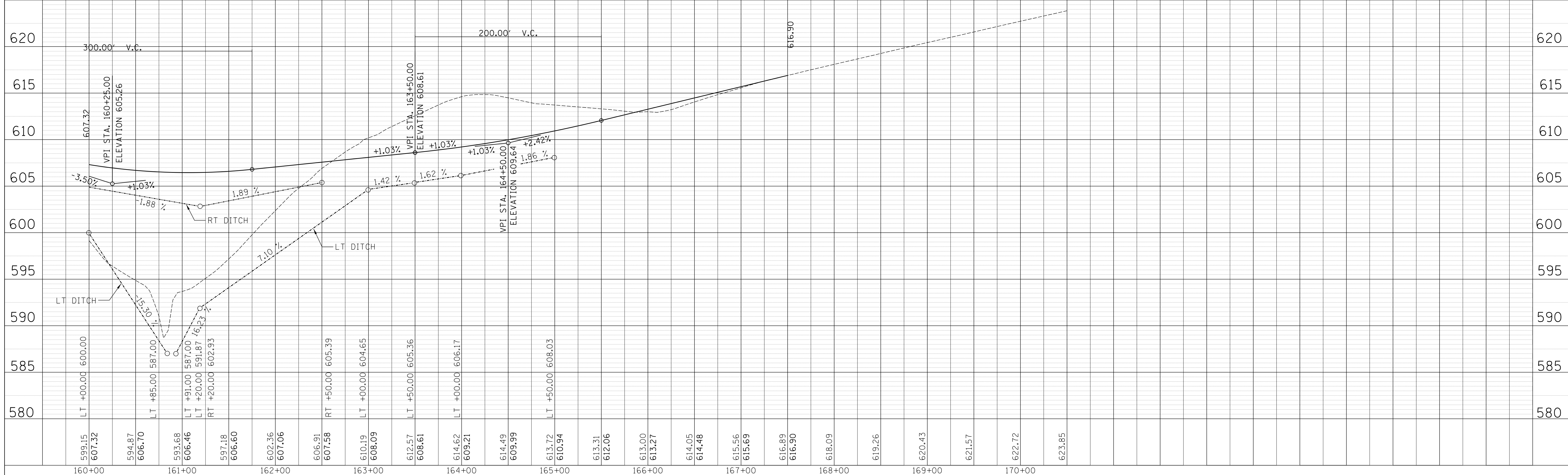
PROFILE	DATE
SURVEYED	BY
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NOTE BOOK NO.	DATE
FILE NO.	



**PROP CURVE 310 DETOUR-2**  
PI STA = 162+13.54  
Δ = 6° 59' 51" (RT)  
D = 1° 38' 13"  
R = 3,500.00'  
T = 213.99'  
L = 427.46'  
E = 6.54'  
e = 2.62'  
TR IN = 33'  
SE RUN IN = 159+10 TO 160+45  
SE RUN OUT = 163+80 TO 165+15  
TR OUT = NA  
PC STA = 159+99.55  
PT STA = 164+27.00

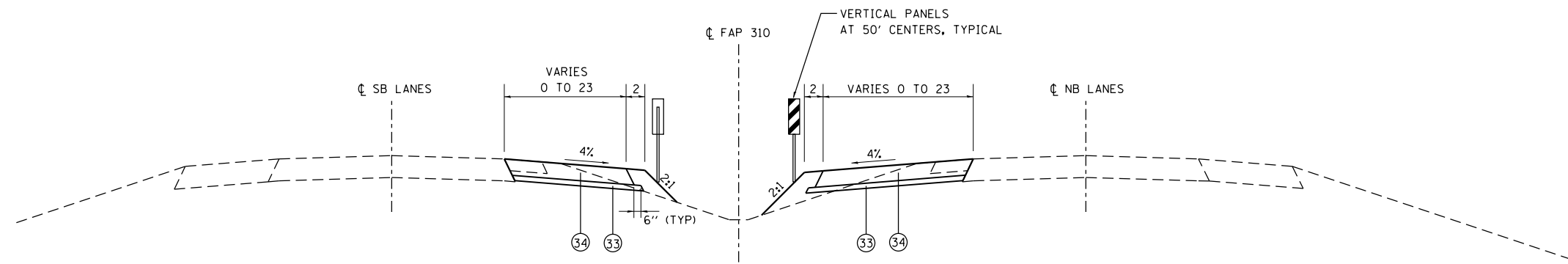
**PROP CURVE 310 DETOUR-3**  
PI STA = 168+21.41  
Δ = 6° 59' 51" (LT)  
D = 1° 38' 13"  
R = 3,500.00'  
T = 213.99'  
L = 427.46'  
E = 6.54'  
e = ----  
TR IN = NA  
SE RUN IN = 165+15 TO 166+50  
SE RUN OUT = NA  
TR OUT = NA  
PC STA = 166+07.41  
PT STA = 170+34.87

**PIPE CULVERTS, CLASS D, TYPE 1 12"**  
STA 165+07  
12" X 104'  
USFL 165+50, 17.5' LT ELEV 608.20  
DSFL 164+54, 21.9' RT ELEV 607.50

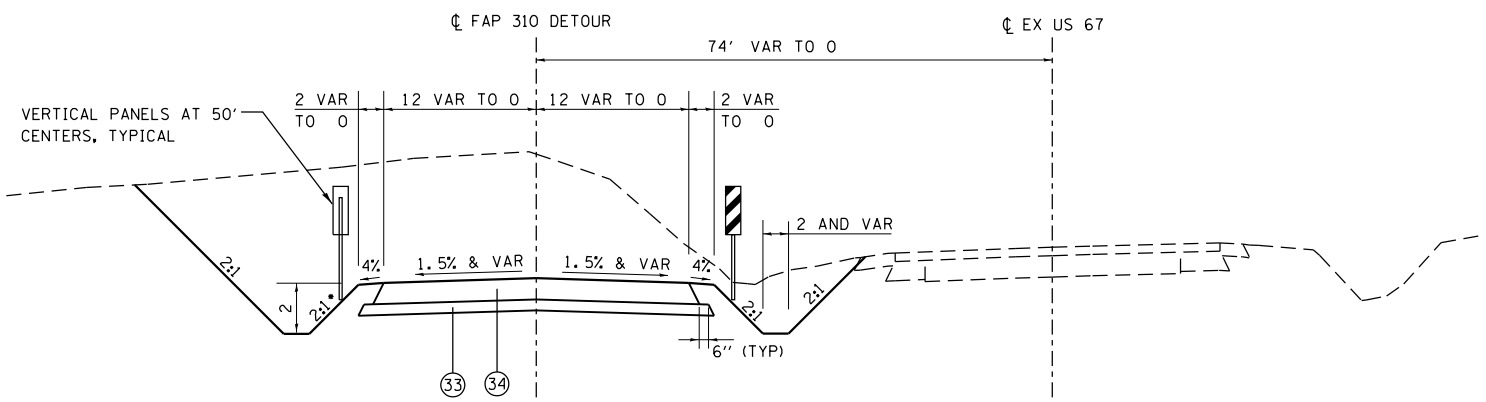


FAP 310 DETOUR STA 160+00 TO STA 170+00





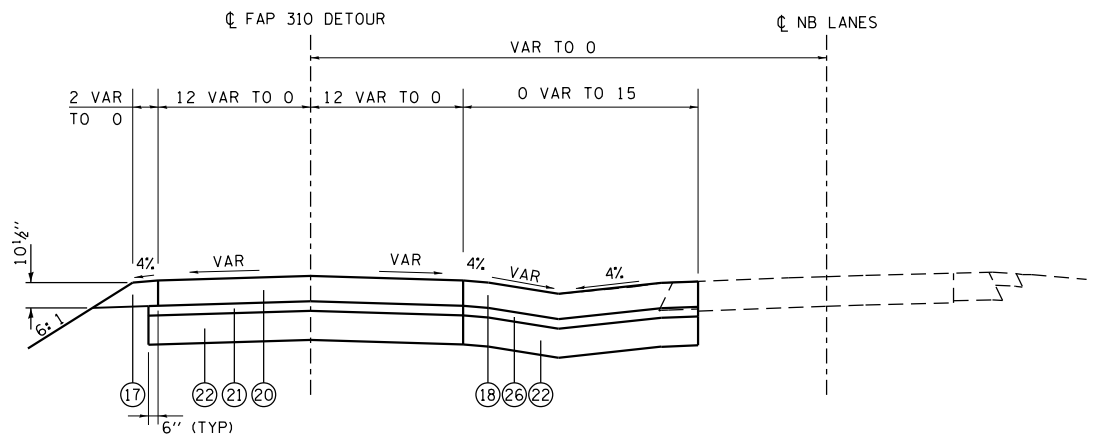
**TYPICAL SECTION - CROSSOVER A & B**  
NOT TO SCALE  
STA 325+00.00 TO STA 331+06.00



**TYPICAL SECTION - FAP 310 DETOUR**  
NOT TO SCALE

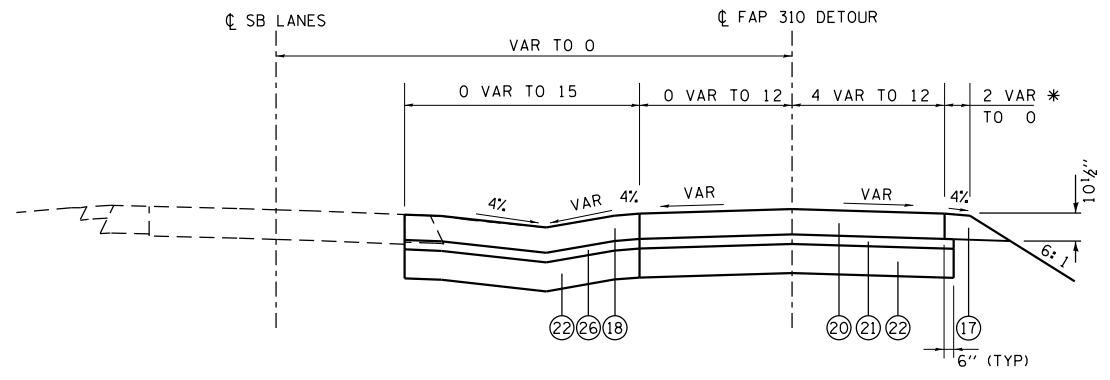
STA 150+09.08 TO STA 155+50.00 VAR. SE (SEE DETAIL SHEET)  
 STA 155+50.00 TO STA 156+85.00 e=-2.6%  
 STA 156+85.00 TO STA 158+10.00 SE RUN OUT (LOOKING NORTH)  
 STA 158+10.00 TO STA 159+10.00 NORMAL CROWN  
 STA 159+10.00 TO STA 160+45.00 SE RUN IN (LOOKING NORTH)  
 STA 160+45.00 TO STA 163+80.00 e=+2.6%  
 STA 163+80.00 TO STA 165+00.00 SE RUN OUT (LOOKING NORTH)  
 STA 165+00.00 TO STA 165+15.00 SE RUN OUT (LOOKING NORTH)  
 STA 165+15.00 TO STA 166+00.00 SE RUN IN (LOOKING NORTH)  
 STA 166+00.00 TO STA 169+00.00 VARIABLE SE (SEE DETAIL SHEET)

\*VARIES TO 3:1 WHEN DEPTH > 5'



**TYPICAL SECTION - FAP 310 PERMANENT CROSSOVER**  
NOT TO SCALE

STA 165+00.00 TO STA 165+15.00 SE RUN OUT (LOOKING NORTH)  
 STA 165+15.00 TO STA 166+00.00 SE RUN IN (LOOKING NORTH)  
 STA 166+00.00 TO STA 169+00.00 VARIABLE SE (SEE DETAIL SHEET)



**TYPICAL SECTION - FAP 310 PERMANENT CROSSOVER**  
NOT TO SCALE

STA 159+99.55 TO STA 160+45.00 SE RUN IN (LOOKING NORTH)  
 STA 160+45.00 TO STA 163+80.00 e=+2.6%  
 STA 163+80.00 TO STA 165+00.00 SE RUN OUT (LOOKING NORTH)

ALL UNITS ARE IN FEET  
UNLESS OTHERWISE SHOWN

**MATERIAL LEGEND:**

- |   |   |
|---|---|
| (17) AGGREGATE SHOULDERS, TYPE B                      | (27) HMA SURFACE COURSE, IL-9.5, MIX "C", N70, 1 1/2" |
| (18) PORTLAND CEMENT CONCRETE SHOULDERS 10 1/2"       | (28) HMA BINDER COURSE, IL-9.5, N70, 1 1/2"           |
| (19) PIPE UNDERDRAIN 4"                               | (29) AGGREGATE BASE COURSE, TYPE B, 8"                |
| (20) PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2"        | (30) AGGREGATE BASE COURSE, TYPE B, 11"               |
| (21) STABILIZED SUBBASE 4"                            | (31) AGGREGATE SHOULDERS, TYPE A, 6"                  |
| (22) AGGREGATE SUBGRADE IMPROVEMENT 12"               | (32) CONCRETE MEDIAN, TYPE SM-4.24                    |
| (23) COMBINATION CONCRETE CURB AND GUTTER, TYPE M4.24 | (33) SUBBASE GRANULAR MATERIAL, TYPE B, 4"            |
| (24) COMBINATION CONCRETE CURB AND GUTTER, TYPE M4.06 | (34) HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N90, 12" |
| (25) CONCRETE MEDIAN SURFACE 6"                       | (35) AGGREGATE SURFACE COURSE, TYPE A, 15"            |
| (26) SUBBASE GRANULAR MATERIAL, TYPE C 4"             |   |

\* 2 FT AGGREGATE SHOULDER BECOMES AN AGGREGATE WEDGE AT STA 162+04.8

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 MAINTENANCE OF TRAFFIC  
 TYPICAL SECTIONS  
 CROSSOVERS AND DETOURS  
 FAP ROUTE 310 (US 67)  
 SECTION 42-2  
 JERSEY COUNTY  
 DRAWN BY: EMR  
 CHECKED BY: CAS

PLAN	DATE
BY	
DATE	
BY	
DATE	
BY	
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BY	
DATE	
BY	
DATE	



Kaskaskia  
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 SPRINGFIELD, IL 62761  
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 FAX (618) 261-8001  
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FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	42-2	JERSEY	393	58
STA.		TO STA.		
EXISTING CONDITIONS:				

CONTRACT NO. 76568

**TRAFFIC CONTROL PLAN**

DURING THE CONSTRUCTION PERIOD IT IS THE INTENTION OF THE DEPARTMENT THAT US 67 AND ALL ADJACENT SIDE STREETS REMAIN OPEN TO TWO-WAY THROUGH TRAFFIC AT ALL TIMES EXCEPT AS DESCRIBED HEREIN. THIS SHALL BE ACCOMPLISHED IN ACCORDANCE WITH ARTICLE 107.14 OF THE STANDARD SPECIFICATIONS AND AS SHOWN AND DESCRIBED IN THESE PLANS.

THE CONTRACTOR SHALL FURNISH AND INSTALL 45 MPH REGULATORY SPEED LIMIT SIGNS ON US 67 AND 30 MPH WARNING SIGNS ON THE SIDE ROADS. THESE SIGNS SHALL BE PLACED IN ACCORDANCE WITH THE TRAFFIC CONTROL AND PROTECTION STANDARD IN EFFECT DURING EACH PORTION OF THE CONSTRUCTION.

THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ACCESS TO THE PRIVATE, FIELD, AND COMMERCIAL ENTRANCES TO PROPERTIES ABUTTING THE ROADWAY BEING IMPROVED IN ACCORDANCE WITH ARTICLE 107.09 OF THE STANDARD SPECIFICATIONS. ACCESS TO THE COMMERCIAL PROPERTIES SHALL, AT NO TIME, BE SHUT OFF COMPLETELY. GAP WIDENING, HALF-WIDTH CONSTRUCTION, AND TEMPORARY GRAVEL SURFACES SHALL BE USED TO PROVIDE ALL-WEATHER ACCESS TO THE ABOVE LOCATION. AT NO TIME SHALL A PRIVATE ENTRANCE BE CLOSED FOR MORE THAN EIGHT HOURS.

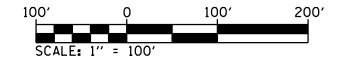
THE COST OF FURNISHING, PLACING, AND MAINTAINING THE TEMPORARY GRAVEL SURFACES WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR AGGREGATE SURFACE COURSE, TYPE B 6", OF WHICH AN ESTIMATED QUANTITY IS INCLUDED IN THE PLANS.

THE REMOVAL AND DISPOSAL OF ALL TEMPORARY GRAVEL SURFACES WILL BE CONSIDERED AS INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL) AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

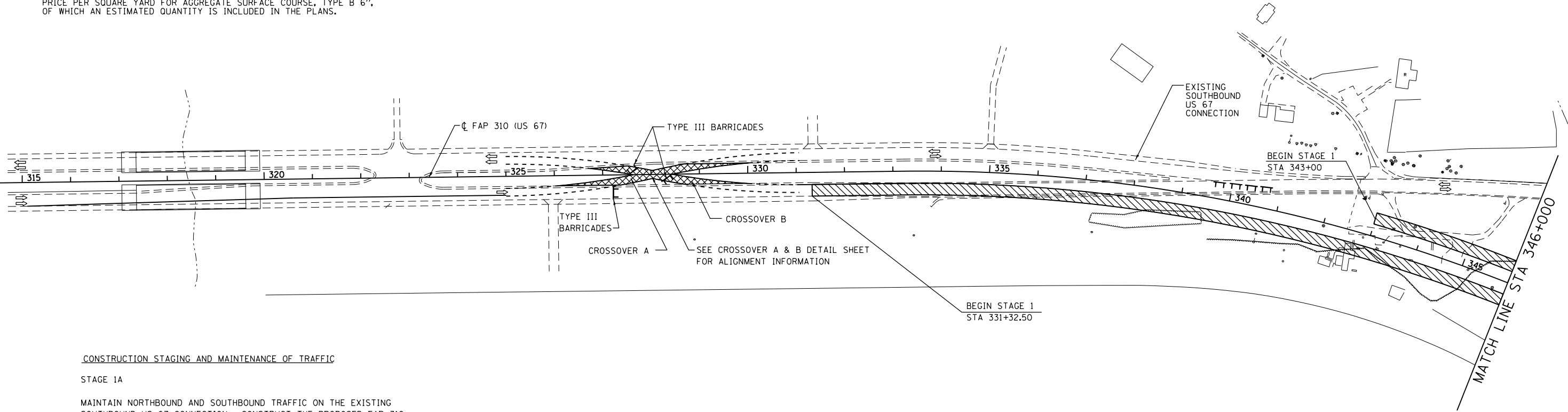
THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE STAGE CONSTRUCTION OF ALL CULVERTS, STORM SEWERS, AND APPURTENANT DRAINAGE ITEMS SO AS NOT TO CONFLICT WITH THE PROGRESSIVE ROADWAY CONSTRUCTION STAGES AND TRAFFIC MOVEMENTS OF THE IMPROVEMENT. THE CONTRACTOR SHALL MAINTAIN DRAINAGE AT ALL TIMES DURING THE VARIOUS STAGES OF CONSTRUCTION, AND PONDING OF WATER ON THE ROADWAY WILL NOT BE ALLOWED.

THE HEIGHT OF BARRICADES IN EXCAVATED AREAS ADJACENT TO NEW OR EXISTING PAVEMENT SHALL BE EXTENDED BY A HEIGHT EQUAL TO THE DEPTH OF THE EXCAVATION AT THE EDGE OF PAVEMENT SO AS TO MAINTAIN THE HEIGHT SHOWN ON THE STANDARD 701901.

THE CONTRACTOR SHALL ORGANIZE THE CONSTRUCTION ACTIVITIES SO THAT CONSTRUCTION PROCEEDS IN AN EXPEDITIOUS MANNER AT CROSSROADS AND ENTRANCES IN ORDER THAT CLOSURES AND ADVERSE TRAVEL PERIODS ARE MINIMIZED.



DATE	
BY	
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PLANNED	
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PLAN NO.	
NOTE BOOK NO.	



**CONSTRUCTION STAGING AND MAINTENANCE OF TRAFFIC**

**STAGE 1A**

MAINTAIN NORTHBOUND AND SOUTHBOUND TRAFFIC ON THE EXISTING SOUTHBOUND US 67 CONNECTION. CONSTRUCT THE PROPOSED FAP 310 NORTHBOUND LANES. SOUTHBOUND LANES THAT DO NOT INTERFERE WITH THE MAINTENANCE OF TRAFFIC MAY BE CONSTRUCTED AT THIS TIME ALSO.

1. THE CONSTRUCTION OF CROSSOVERS "A" AND "B" AT STATION 328+00± SHALL BE COMPLETED PRIOR TO REROUTING NORTHBOUND TRAFFIC. DURING CONSTRUCTION OF THE TEMPORARY CROSSOVERS, TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF TRAFFIC CONTROL AND PROTECTION STANDARD 701101. AFTER REROUTING THE NORTHBOUND TRAFFIC, IT SHALL BE MAINTAINED ON CROSSOVER "A" AND US 67 CONNECTION IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF TRAFFIC CONTROL AND PROTECTION STANDARDS 701331, 701400, AND 701416. TEMPORARY CONCRETE BARRIER WILL NOT BE REQUIRED.

**LEGEND**

- TEMPORARY PAVEMENT
- WORK ZONE STAGE 1A
- DIRECTION OF TRAFFIC
- TYPE III BARRICADES

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
MAINTENANCE OF TRAFFIC

**STAGE 1**

FAP ROUTE 310 (US 67)  
SECTION 42-2  
JERSEY COUNTY

DESIGNED BY: WTS  
CHECKED BY: GLF

DRAWN BY: EMR  
CHECKED BY: WTS

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	42-2	JERSEY	393	59
STA.		TO STA.		
EXISTING CONDITIONS:				

CONTRACT NO. 76568



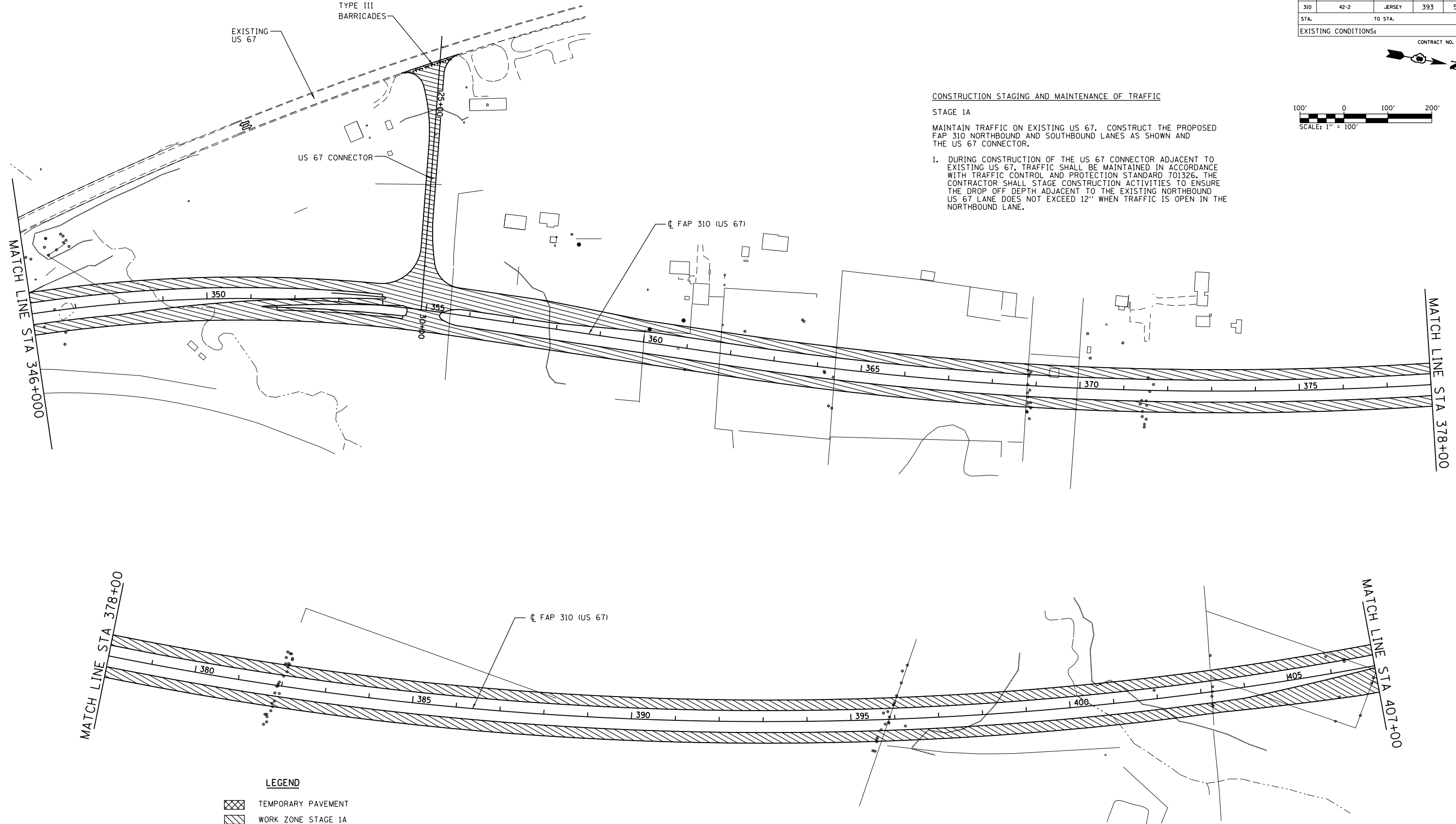
CONSTRUCTION STAGING AND MAINTENANCE OF TRAFFIC

STAGE 1A

MAINTAIN TRAFFIC ON EXISTING US 67. CONSTRUCT THE PROPOSED FAP 310 NORTHBOUND AND SOUTHBOUND LANES AS SHOWN AND THE US 67 CONNECTOR.

1. DURING CONSTRUCTION OF THE US 67 CONNECTOR ADJACENT TO EXISTING US 67, TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH TRAFFIC CONTROL AND PROTECTION STANDARD 701326. THE CONTRACTOR SHALL STAGE CONSTRUCTION ACTIVITIES TO ENSURE THE DROP OFF DEPTH ADJACENT TO THE EXISTING NORTHBOUND US 67 LANE DOES NOT EXCEED 12" WHEN TRAFFIC IS OPEN IN THE NORTHBOUND LANE.

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	DATE	
	FILED	
	NO.	
	DATE	
	BY	
	DATE	



LEGEND

- TEMPORARY PAVEMENT
- WORK ZONE STAGE 1A
- DIRECTION OF TRAFFIC
- TYPE III BARRICADES

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
MAINTENANCE OF TRAFFIC

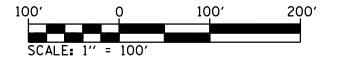
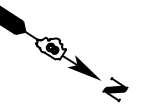
STAGE 1  
FAP ROUTE 310 (US 67)  
SECTION 42-2  
JERSEY COUNTY

DESIGNED BY: WTS  
CHECKED BY: GLF

DRAWN BY: EMR  
CHECKED BY: WTS

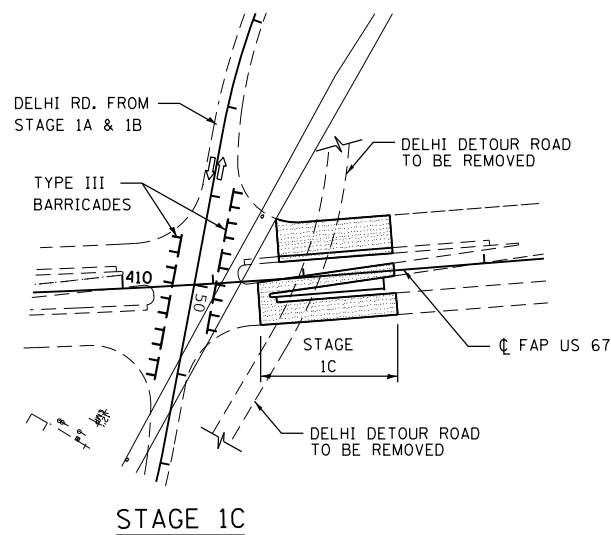
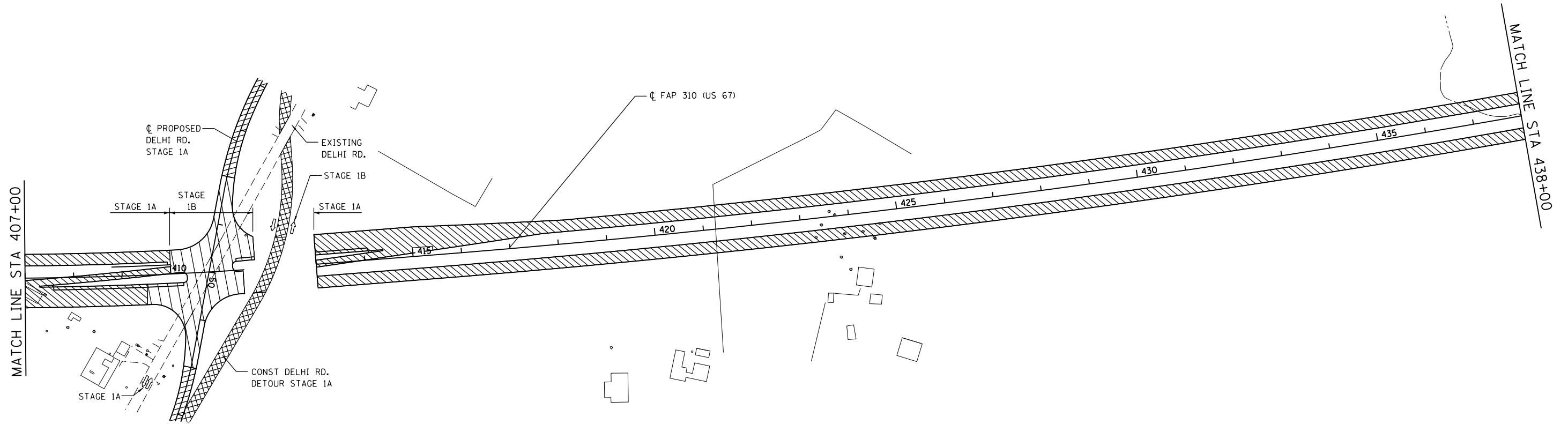
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	42-2	JERSEY	393	60
STA.	TO STA.		EXISTING CONDITIONS:	

CONTRACT NO. 76568



PLAN	DATE
BY	
REVISIONS	
NO.	

**Kaskaskia**  
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**CONSTRUCTION STAGING AND MAINTENANCE OF TRAFFIC**

**STAGE 1A**

MAINTAIN TRAFFIC ON EXISTING US 67. CONSTRUCT THE PROPOSED FAP 310 NORTHBOUND AND SOUTHBOUND LANES AND THE APPLICABLE PORTIONS OF DELHI ROAD AND THE DELHI ROAD DETOUR AS SHOWN ON MAINTENANCE OF TRAFFIC STAGE 1 FOR DELHI ROAD.

**STAGE 1B**

MAINTAIN TRAFFIC ON EXISTING US 67, THE DETOUR ROAD, AND THE CONSTRUCTED PORTIONS OF DELHI ROAD. CONSTRUCT THE REMAINING PORTIONS OF PROPOSED FAP 310 NORTHBOUND AND SOUTHBOUND LANES AND DELHI ROAD AS SHOWN.

**STAGE 1C**

AFTER TRAFFIC IS ROUTED ONTO THE COMPLETED DELHI ROAD, REMOVE DELHI DETOUR ROAD. RESTORE THE GROUND BEYOND THE DELHI ROAD CONSTRUCTION LIMITS TO THE PRECONSTRUCTION CONDITION. CONSTRUCT THE REMAINING PORTIONS OF THE NORTHBOUND AND SOUTHBOUND LANES OF PROPOSED FAP 310 AS SHOWN.

**LEGEND**

- WORK ZONE STAGE 1A
- TEMPORARY PAVEMENT (STAGE 1A)
- WORK ZONE STAGE 1B
- WORK ZONE STAGE 1C
- DIRECTION OF TRAFFIC
- TYPE III BARRICADES

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 MAINTENANCE OF TRAFFIC  
 STAGE 1  
 FAP ROUTE 310 (US 67)  
 SECTION 42-2  
 JERSEY COUNTY

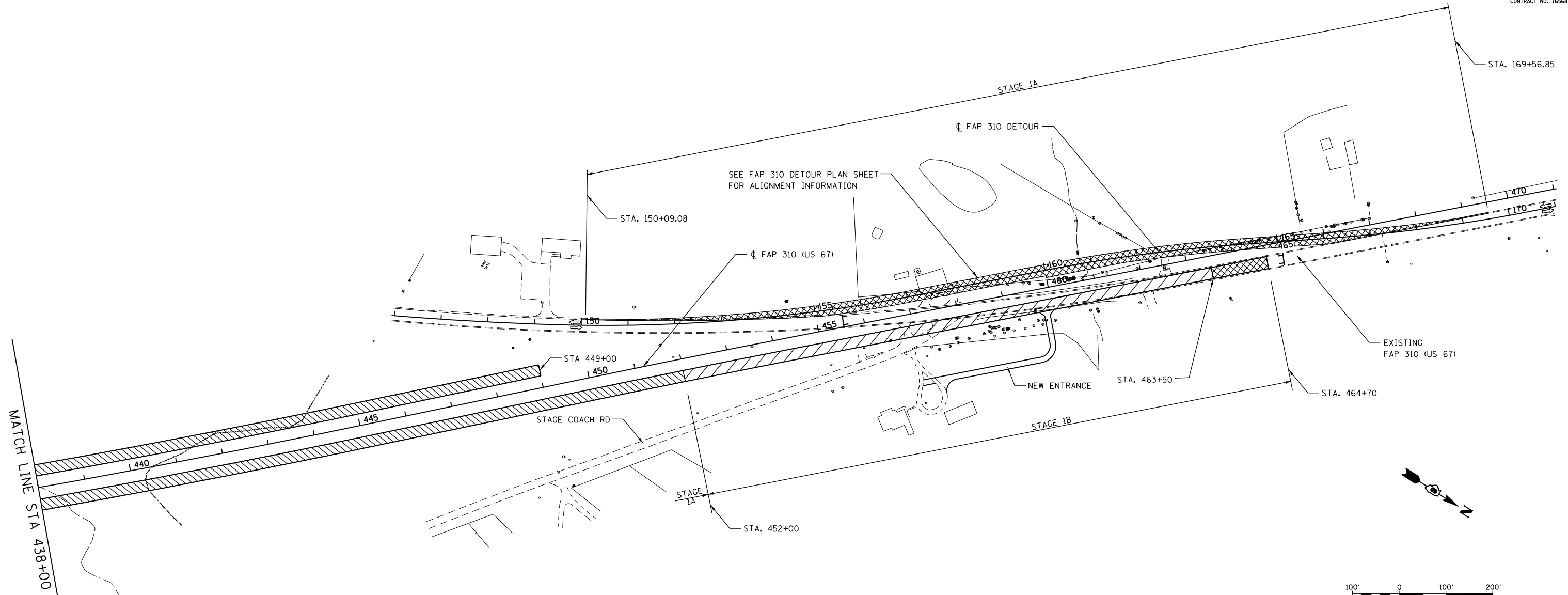
DESIGNED BY: WTS  
 CHECKED BY: GLF

DRAWN BY: EMR  
 CHECKED BY: WTS

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	42-2	JERSEY	393	61
STA.	TO STA.			
EXISTING CONDITIONS:				

CONTRACT NO. 76568

PLAN	DATE
NO.	
BY	
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REVISIONS	
NO.	
BY	
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**CONSTRUCTION STAGING AND MAINTENANCE OF TRAFFIC**

**STAGE 1A**

MAINTAIN TRAFFIC ON EXISTING US 67. CONSTRUCT THE PROPOSED FAP 310 NORTHBOUND LANES AND THE FAP 310 DETOUR. SOUTHBOUND LANES THAT DO NOT INTERFERE WITH THE MAINTENANCE OF TRAFFIC MAY BE CONSTRUCTED ALSO.

1. DURING CONSTRUCTION OF THE DETOUR, TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH TRAFFIC CONTROL AND PROTECTION STANDARD 701326.

**STAGE 1B**

AFTER TRAFFIC IS ROUTED ONTO THE FAP 310 DETOUR, CONSTRUCT THE REMAINING PORTION OF THE PROPOSED FAP 310 NORTHBOUND LANES.

1. CONSTRUCT THE NEW ENTRANCE TO THE RESIDENCE AT STA 457+82 RT WITH A TEMPORARY CONNECTION TO THE FAP 310 DETOUR PRIOR TO REMOVING EXISTING ENTRANCE.
2. THE CONNECTION OF STAGE COACH ROAD TO EXISTING US 67 SHALL NOT BE SEVERED UNTIL THE PROPOSED RECONNECTION OF NORTH STAGE COACH ROAD TO DELHI ROAD HAS BEEN COMPLETED.
3. TRAFFIC ON THE FAP 310 DETOUR SHALL BE MAINTAINED IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF TRAFFIC CONTROL AND PROTECTION STANDARD 701331.

**LEGEND**

- WORK ZONE STAGE 1A
- TEMPORARY PAVEMENT (STAGE 1A)
- WORK ZONE STAGE 1B
- DIRECTION OF TRAFFIC
- TYPE III BARRICADES

REVISIONS	
NAME	DATE

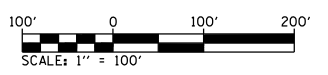
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**MAINTENANCE OF TRAFFIC**  
**STAGE 1**  
 FAP ROUTE 310 (US 67)  
 SECTION 42-2  
 JERSEY COUNTY

DESIGNED BY: WTS  
 CHECKED BY: GLF

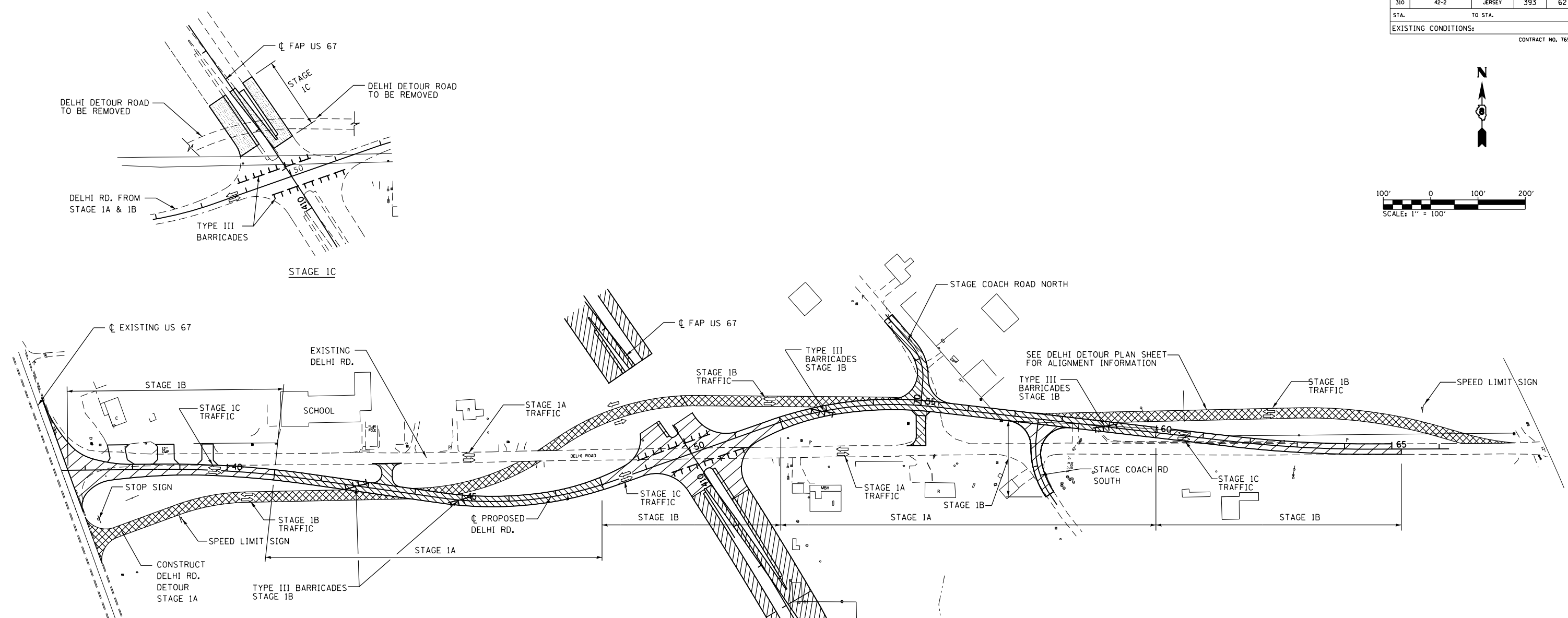
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FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	42-2	JERSEY	393	62
STA.		TO STA.		
EXISTING CONDITIONS:				

CONTRACT NO. 76568



DATE	
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**CONSTRUCTION STAGING AND MAINTENANCE OF TRAFFIC**

**STAGE 1A**

- MAINTAIN TRAFFIC ON EXISTING US 67. CONSTRUCT THE PROPOSED FAP 310 NORTHBOUND AND SOUTHBOUND LANES, PORTIONS OF DELHI ROAD AND THE DELHI ROAD DETOUR.
1. THE PROPOSED NORTHBOUND AND SOUTHBOUND LANES OF FAP 310 PAVEMENT SHALL BE GAPPED AT DELHI ROAD UNTIL TRAFFIC HAS BEEN ESTABLISHED ON THE COMPLETED PORTIONS OF DELHI ROAD AND THE DELHI DETOUR ROAD.
  2. STAGE COACH ROAD NORTH SHALL BE CLOSED TO THROUGH TRAFFIC AT THE INTERSECTION IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF LOCAL ROAD STANDARD BLR-21. DURING THAT TIME ACCESS SHALL BE PROVIDED BY WAY OF EXISTING US 67 TO THE NORTH.
  3. DURING CONSTRUCTION OF DELHI ROAD AND THE DELHI ROAD DETOUR ADJACENT TO EXISTING US 67, TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF TRAFFIC CONTROL AND PROTECTION STANDARD 701326. THE CONTRACTOR SHALL STAGE CONSTRUCTION ACTIVITIES TO ENSURE THE DROP OFF DEPTH ADJACENT TO THE EXISTING NORTHBOUND US 67 LANE DOES NOT EXCEED 12" WHEN TRAFFIC IS OPEN IN THE NORTHBOUND LANE.

**LEGEND**

- WORK ZONE STAGE 1A
- TEMPORARY PAVEMENT (STAGE 1 A)
- WORK ZONE STAGE 1B
- WORK ZONE STAGE 1C
- DIRECTION OF TRAFFIC
- TYPE III BARRICADES

**STAGE 1B**

AFTER TRAFFIC IS ROUTED ONTO THE DELHI DETOUR ROAD, CONSTRUCT THE REMAINING PORTIONS OF THE PROPOSED FAP 310 NORTHBOUND AND SOUTHBOUND LANES, DELHI ROAD AND STAGE COACH ROAD SOUTH AS SHOWN.

1. TRAFFIC ON THE DELHI DETOUR ROAD SHALL BE MAINTAINED IN ACCORDANCE WITH APPLICABLE PORTIONS OF TRAFFIC CONTROL AND PROTECTION STANDARD 701331. DURING CONSTRUCTION OF DELHI ROAD ADJACENT TO US 67 TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH TRAFFIC CONTROL AND PROTECTION STANDARD 701326. THE CONTRACTOR SHALL STAGE CONSTRUCTION ACTIVITIES TO ENSURE THE DROP OFF DEPTH ADJACENT TO THE EXISTING NORTHBOUND US 67 LANE DOES NOT EXCEED 12" WHEN TRAFFIC IS OPEN IN THE NORTHBOUND LANE.
2. ACCESS TO THE COMMERCIAL PROPERTY AT STA 38+00 LT SHALL BE MAINTAINED BY PHASED CONSTRUCTION AND GAP PAVING. FIRST MAINTAIN THE COMMERCIAL TRAFFIC FROM THE EAST ENTRANCE ON EXISTING DELHI ROAD TO THE NEWLY CONSTRUCTED ENTRANCE AT STATION 43+30. CONSTRUCT THE WEST ENTRANCE AND DELHI ROAD TO STATION 38+10. THEN, MAINTAIN THE COMMERCIAL TRAFFIC FROM THE NEWLY CONSTRUCTED WEST ENTRANCE ON DELHI ROAD TO EXISTING US 67. CONSTRUCT THE REMAINDER OF DELHI ROAD TO STATION 41+00.
3. STAGE COACH ROAD SOUTH SHALL BE CLOSED TO THROUGH TRAFFIC, BUT REMAIN OPEN TO LOCAL TRAFFIC, AT THE INTERSECTION IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF LOCAL ROAD STANDARD BLR-21.

**STAGE 1C**

AFTER TRAFFIC IS ROUTED ONTO THE COMPLETED DELHI ROAD, REMOVE DELHI DETOUR ROAD. RESTORE THE GROUND BEYOND THE DELHI ROAD CONSTRUCTION LIMITS TO THE PRECONSTRUCTION CONDITION. CONSTRUCT THE REMAINING PORTIONS OF THE NORTHBOUND AND SOUTHBOUND LANES OF PROPOSED FAP 310. REMOVAL OF DETOUR PAVEMENT ADJACENT TO COMPLETED DELHI ROAD AND PLACEMENT OF AGGREGATE SHOULDERS SHALL BE ACCOMPLISHED IN ACCORDANCE WITH TRAFFIC CONTROL AND PROTECTION STANDARD 701326.



R1-1-3636



R2-1101-2430

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**MAINTENANCE OF TRAFFIC**  
**STAGE 1**  
 FAP ROUTE 310 (US 67)  
 SECTION 42-2  
 JERSEY COUNTY

DESIGNED BY: WTS  
 CHECKED BY: GLF

DRAWN BY: EMR  
 CHECKED BY: WTS

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	42-2	JERSEY	393	63
STA.		TO STA.		
EXISTING CONDITIONS:				

CONTRACT NO. 76568

CONSTRUCTION STAGING AND MAINTENANCE OF TRAFFIC

STAGE 2

MAINTAIN NORTHBOUND AND SOUTHBOUND TRAFFIC ON THE PREVIOUSLY CONSTRUCTED NORTHBOUND LANES OF FAP 310. CONSTRUCT THE REMAINING PORTION OF PROPOSED FAP 310 SOUTHBOUND LANES AND THE SERVICE DRIVE.

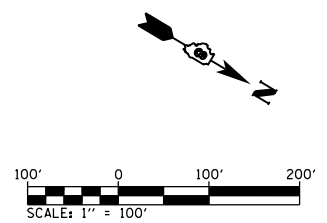
1. SOUTHBOUND TRAFFIC SHALL BE MAINTAINED ON CROSS-OVER "B" IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF TRAFFIC CONTROL AND PROTECTION STANDARD 701416. TEMPORARY CONCRETE BARRIER WILL NOT BE REQUIRED.
2. THE CONSTRUCTION OF THE SERVICE DRIVE INTERSECTION WITH EXISTING US 67 SHALL BE ACCOMPLISHED BY STAGED CONSTRUCTION. THROUGH BOTH STAGES OF CONSTRUCTION THE SERVICE DRIVE TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF TRAFFIC CONTROL AND PROTECTION STANDARD 701326 EXCEPT THAT FLAGGERS WILL NOT BE NEEDED.

STAGE 2A

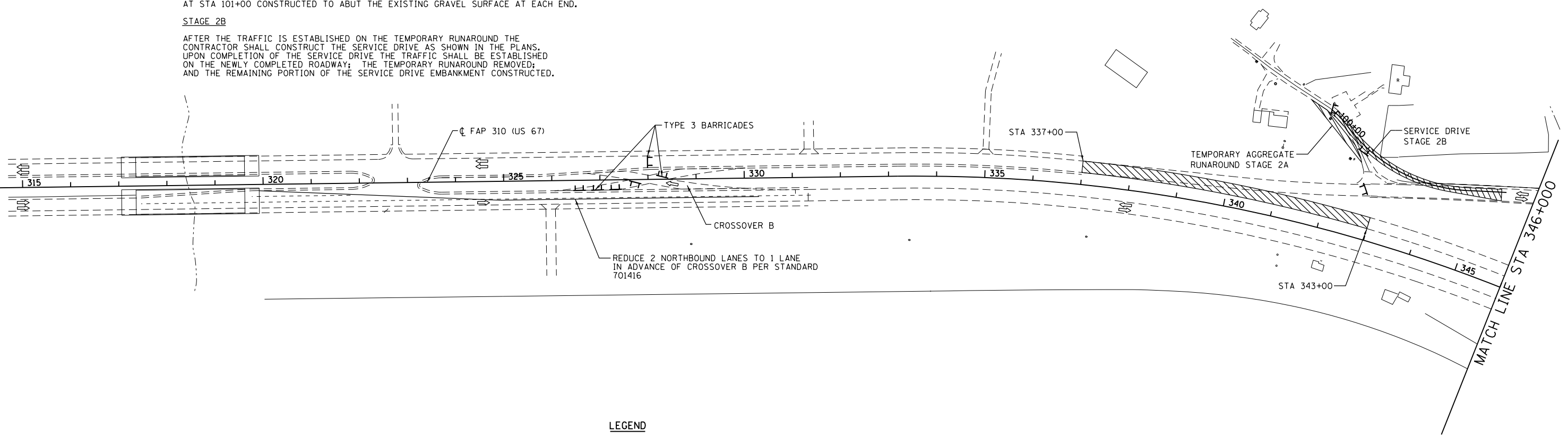
CONSTRUCT A TEMPORARY AGGREGATE RUNAROUND ON THE EAST SIDE OF THE SERVICE DRIVE. THIS SHALL BE AGGREGATE SURFACE COURSE, TYPE B, 6" THICK 12' WIDE TANGENT SECTION CENTERED 16' RT AT STA 100+00 TO 22' RT AT STA 101+00 CONSTRUCTED TO ABUT THE EXISTING GRAVEL SURFACE AT EACH END.

STAGE 2B

AFTER THE TRAFFIC IS ESTABLISHED ON THE TEMPORARY RUNAROUND THE CONTRACTOR SHALL CONSTRUCT THE SERVICE DRIVE AS SHOWN IN THE PLANS. UPON COMPLETION OF THE SERVICE DRIVE THE TRAFFIC SHALL BE ESTABLISHED ON THE NEWLY COMPLETED ROADWAY; THE TEMPORARY RUNAROUND REMOVED; AND THE REMAINING PORTION OF THE SERVICE DRIVE EMBANKMENT CONSTRUCTED.



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LEGEND

- TEMPORARY PAVEMENT
- WORK ZONE
- DIRECTION OF TRAFFIC
- TYPE III BARRICADES

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**MAINTENANCE OF TRAFFIC**  
**STAGE 2**  
 FAP ROUTE 310 (US 67)  
 SECTION 42-2  
 JERSEY COUNTY

DESIGNED BY: WTS  
 CHECKED BY: GLF

DRAWN BY: EMR  
 CHECKED BY: WTS

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	42-2	JERSEY	393	64
STA.		TO STA.		
EXISTING CONDITIONS:				

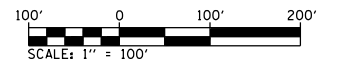
CONTRACT NO. 76568

**CONSTRUCTION STAGING AND MAINTENANCE OF TRAFFIC**

**STAGE 2**

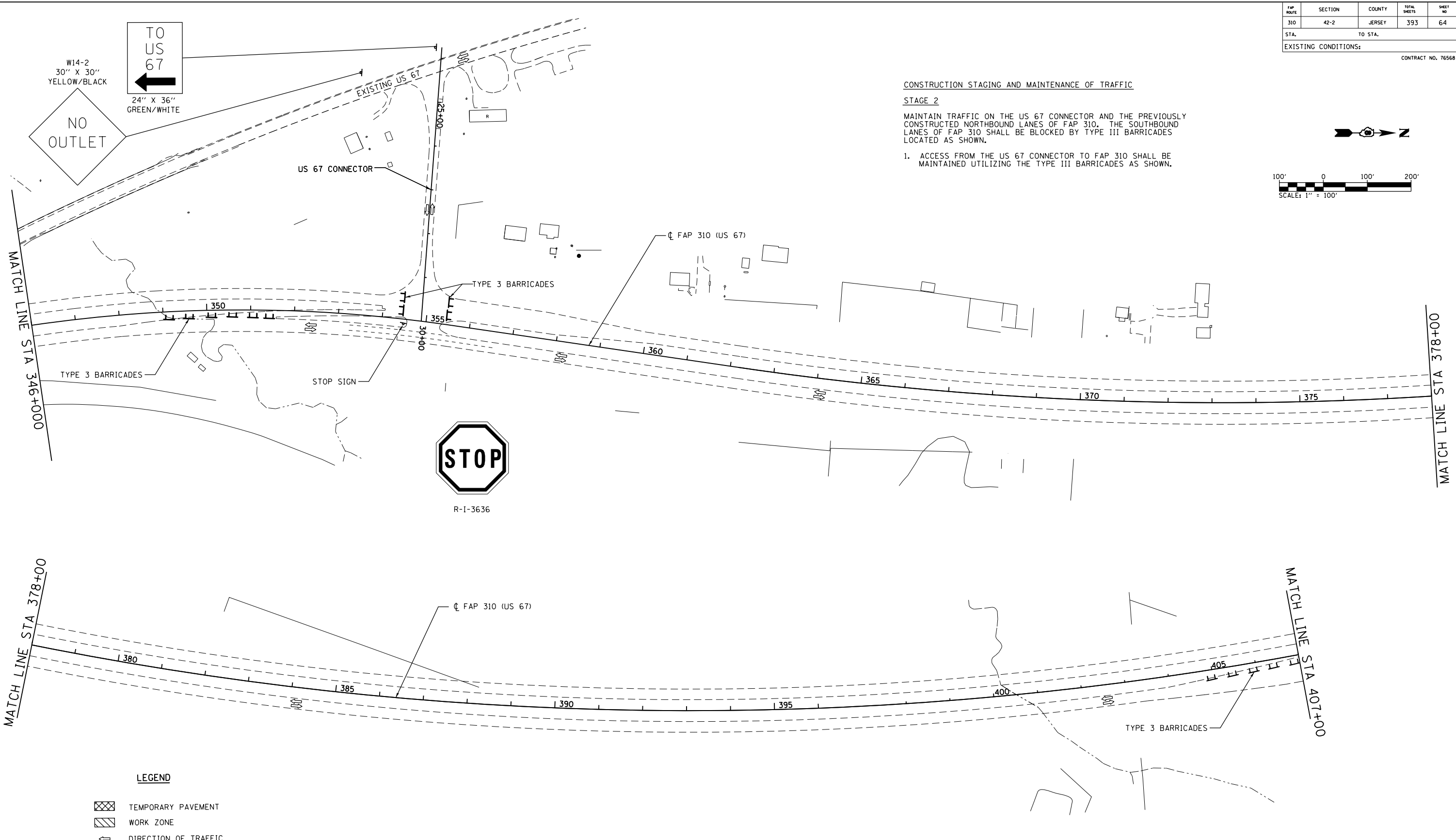
MAINTAIN TRAFFIC ON THE US 67 CONNECTOR AND THE PREVIOUSLY CONSTRUCTED NORTHBOUND LANES OF FAP 310. THE SOUTHBOUND LANES OF FAP 310 SHALL BE BLOCKED BY TYPE III BARRICADES LOCATED AS SHOWN.

1. ACCESS FROM THE US 67 CONNECTOR TO FAP 310 SHALL BE MAINTAINED UTILIZING THE TYPE III BARRICADES AS SHOWN.



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**LEGEND**

- TEMPORARY PAVEMENT
- WORK ZONE
- DIRECTION OF TRAFFIC
- TYPE III BARRICADES

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**MAINTENANCE OF TRAFFIC**  
**STAGE 2**  
 FAP ROUTE 310 (US 67)  
 SECTION 42-2  
 JERSEY COUNTY

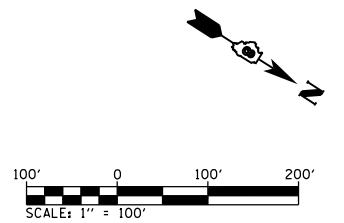
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DRAWN BY: EMR  
 CHECKED BY: WTS



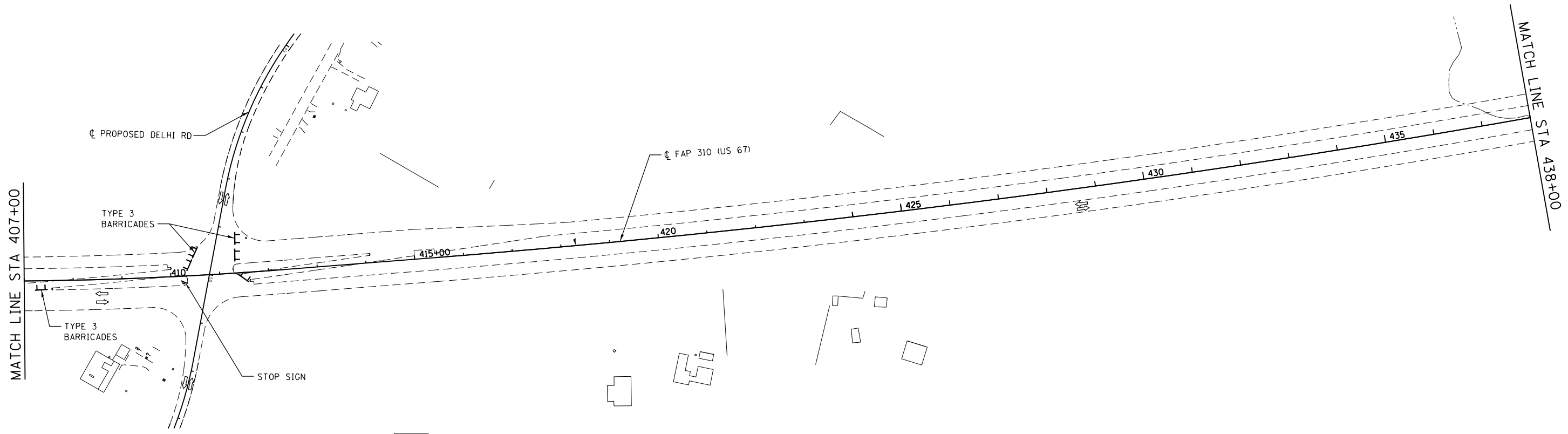
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	42-2	JERSEY	393	65
STA.		TO STA.		
EXISTING CONDITIONS:				

CONTRACT NO. 76568



PLAN	DATE
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R-1-3636

**CONSTRUCTION STAGING AND MAINTENANCE OF TRAFFIC**

**STAGE 2**

MAINTAIN TRAFFIC ON DELHI ROAD AND THE PREVIOUSLY CONSTRUCTED NORTHBOUND LANES OF FAP 310. THE SOUTHBOUND LANES OF FAP 310 SHALL BE BLOCKED BY TYPE III BARRICADES LOCATED AS SHOWN.

1. ACCESS FROM DELHI ROAD TO FAP 310 SHALL BE MAINTAINED UTILIZING THE TYPE III BARRICADES AS SHOWN.

**LEGEND**

- TEMPORARY PAVEMENT
- WORK ZONE
- DIRECTION OF TRAFFIC
- TYPE III BARRICADES

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 MAINTENANCE OF TRAFFIC  
 STAGE 2  
 FAP ROUTE 310 (US 67)  
 SECTION 42-2  
 JERSEY COUNTY

DESIGNED BY: WTS  
 CHECKED BY: GLF

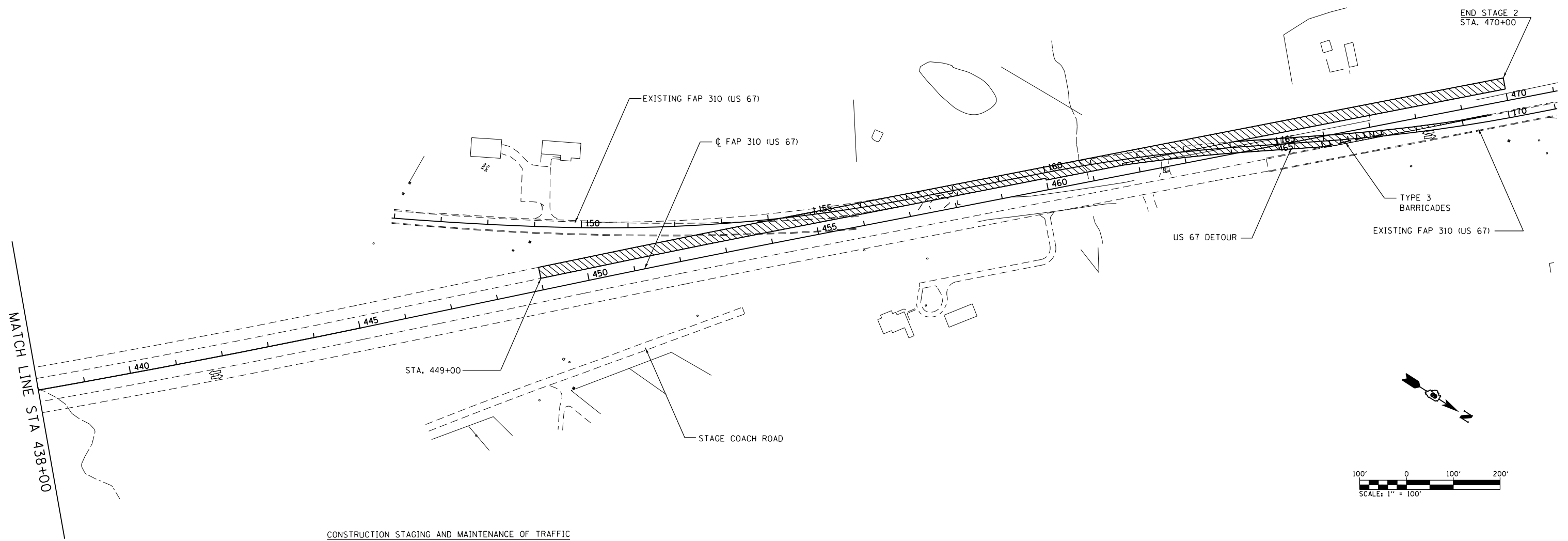
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 CHECKED BY: WTS

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	42-2	JERSEY	393	66
STA.		TO STA.		
EXISTING CONDITIONS:				

CONTRACT NO. 76568

PLAN	DATE
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**CONSTRUCTION STAGING AND MAINTENANCE OF TRAFFIC**

**STAGE 2**

MAINTAIN NORTHBOUND AND SOUTHBOUND TRAFFIC ON THE PREVIOUSLY CONSTRUCTED NORTHBOUND LANES OF FAP 310. CONSTRUCT THE REMAINING PORTION OF THE PROPOSED FAP 310 SOUTHBOUND LANES.

1. NORTHBOUND AND SOUTHBOUND TRAFFIC SHALL BE MAINTAINED ON THE PREVIOUSLY CONSTRUCTED NORTHBOUND LANES IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF TRAFFIC CONTROL AND PROTECTION STANDARD 701006.
2. THE US 67 DETOUR SHALL BE REMOVED TO CONSTRUCT THE REMAINING PORTION OF THE PROPOSED FAP 310 SOUTHBOUND LANES. RECONSTRUCT THE US 67 DETOUR TO MEET THE CONSTRUCTED SOUTHBOUND LANES.
3. UPON THE COMPLETION OF ALL OTHER CONSTRUCTION ACTIVITIES AND THE APPROVAL OF THE RESIDENT ENGINEER, THE PROPOSED NORTHBOUND AND SOUTHBOUND LANES OF FAP 310 MAY BE OPENED TO ALL TRAFFIC. TRAFFIC SHALL BE MAINTAINED ON THE FAP 310 CONNECTIONS TO EXISTING US 67 IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF TRAFFIC CONTROL AND PROTECTION STANDARDS 701331, 701400, AND 701416. TEMPORARY CONCRETE BARRIER WILL NOT BE REQUIRED.

**LEGEND**

- TEMPORARY PAVEMENT
- WORK ZONE
- DIRECTION OF TRAFFIC
- TYPE III BARRICADES

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**MAINTENANCE OF TRAFFIC**  
**STAGE 2**  
 FAP ROUTE 310 (US 67)  
 SECTION 42-2  
 JERSEY COUNTY

DESIGNED BY: WTS  
 CHECKED BY: GLF

DRAWN BY: EMR  
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FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	42-2	JERSEY	393	67
STA. _____ TO STA. _____		EXISTING CONDITIONS:		
CONTRACT NO. 76568				

DESCRIBE HOW THE STABILIZATION PRACTICES LISTED ABOVE WILL BE UTILIZED:

1. TEMPORARY EROSION CONTROL SEEDING - THIS ITEM WILL BE APPLIED TO ALL BARE AREAS EVERY SEVEN DAYS TO MINIMIZE THE AMOUNT OF EXPOSED SURFACE AREAS.

EARTH STOCKPILES SHALL BE TEMPORARILY SEEDED IF THEY ARE TO REMAIN UNUSED FOR MORE THAN 14 DAYS.

WITHIN THE CONSTRUCTION LIMITS, AREAS WHICH MAY BE SUSCEPTIBLE TO EROSION AS DETERMINED BY THE ENGINEER SHALL REMAIN UNDISTURBED UNTIL FULL SCALE CONSTRUCTION IS UNDERWAY TO PREVENT UNNECESSARY SOIL EROSION.

BARE AND SPARSELY VEGETATED GROUND IN HIGHLY ERODIBLE AREAS AS DETERMINED BY THE ENGINEER SHALL BE TEMPORARILY SEEDED AT THE BEGINNING OF CONSTRUCTION WHERE NO CONSTRUCTION ACTIVITIES ARE EXPECTED WITHIN 7 DAYS.

2. PERMANENT SEEDING - SEEDING, CLASS 2 WILL BE INSTALLED PER IDOT SPECIFICATIONS.

3. EROSION CONTROL BLANKETS/MULCHING - EROSION CONTROL BLANKETS WILL BE INSTALLED OVER FILL SLOPES AND IN HIGH VELOCITY AREAS (I.E. DITCHES) THAT HAVE BEEN BROUGHT TO FINAL GRADE AND SEEDED TO PROTECT SLOPES FROM EROSION AND ALLOW SEEDS TO GERMINATE. MULCH, METHOD 3 WILL BE APPLIED TO SLOPES OF 3:1 OR STEEPER THAT DON'T HAVE EROSION CONTROL BLANKET. MULCH, METHOD 2 WILL BE APPLIED IN RELATIVELY FLAT AREAS TO PROTECT THE DISTURBED AREAS.

MULCH AS APPLIED TO TEMPORARY EROSION CONTROL SEEDING SHALL BE BY THE METHOD SPECIFIED IN THE CONTRACT AND IN THE DIRECTION OF THE ENGINEER. MULCH WILL BE PAID SEPARATELY AND SHALL CONFORM TO SECTION 251 OF THE STANDARD SPECIFICATIONS.

4. PERMANENT STABILIZATION - ALL AREAS DISTURBED BY CONSTRUCTION WILL BE STABILIZED WITH PERMANENT SEEDING IMMEDIATELY FOLLOWING THE FINISHED GRADING. EROSION CONTROL BLANKETS WILL BE INSTALLED OVER FILL SLOPES WHICH HAVE BEEN BROUGHT TO FINAL GRADE AND HAVE BEEN SEEDED TO PROTECT THE SLOPES FROM RILL AND GULLY EROSION AND ALLOW SEED TO GERMINATE PROPERLY. MULCH, METHOD 3 WILL BE APPLIED TO SLOPES OF 3:1 OR STEEPER THAT DON'T HAVE EROSION CONTROL BLANKET. MULCH, METHOD 2 WILL BE APPLIED IN RELATIVELY FLAT AREAS TO PROTECT THE DISTURBED AREAS.

2. STRUCTURAL PRACTICES: PROVIDED BELOW IS A DESCRIPTION OF STRUCTURAL PRACTICES THAT WILL BE IMPLEMENTED, TO THE DEGREE ATTAINABLE, TO DIVERT FLOWS FROM EXPOSED SOILS, STORE FLOWS OR OTHERWISE LIMIT RUNOFF AND THE DISCHARGE OF POLLUTANTS FROM EXPOSED AREAS OF THE SITE. SUCH PRACTICES MAY INCLUDE BUT ARE NOT LIMITED TO: PERIMETER EROSION BARRIER, EARTH DIKES, DRAINAGE SWALES, SEDIMENT TRAPS, DITCH CHECKS, SUBSURFACE DRAINS, PIPE SLOPE DRAINS, LEVEL SPREADERS, STORM DRAIN INLET PROTECTION, ROCK OUTLET PROTECTION, REINFORCED SOIL RETAINING SYSTEMS, GABIONS, AND TEMPORARY OR PERMANENT SEDIMENT BASINS. THE INSTALLATION OF THESE DEVICES MAY BE SUBJECT TO SECTION 404 OF THE CLEAN WATER ACT.

- THE FOLLOWING STRUCTURAL PRACTICES WILL BE USED FOR THIS PROJECT:
- |  |  |
|--|--|
| <input checked="" type="checkbox"/> PERIMETER EROSION BARRIER    | <input checked="" type="checkbox"/> ROCK OUTLET PROTECTION |
| <input checked="" type="checkbox"/> TEMPORARY DITCH CHECK        | <input checked="" type="checkbox"/> RIPRAP                 |
| <input checked="" type="checkbox"/> STORM DRAIN INLET PROTECTION | <input type="checkbox"/> GABIONS                           |
| <input type="checkbox"/> SEDIMENT TRAP                           | <input type="checkbox"/> SLOPE MATTRESS                    |
| <input type="checkbox"/> TEMPORARY PIPE SLOPE DRAIN              | <input type="checkbox"/> RETAINING WALLS                   |
| <input checked="" type="checkbox"/> TEMPORARY SEDIMENT BASIN     | <input type="checkbox"/> SLOPE WALLS                       |
| <input type="checkbox"/> TEMPORARY STREAM CROSSING               | <input type="checkbox"/> CONCRETE REVETMENT MATS           |
| <input type="checkbox"/> STABILIZED CONSTRUCTION EXITS           | <input type="checkbox"/> LEVEL SPREADERS                   |
| <input type="checkbox"/> TURF REINFORCEMENT MATS                 | <input type="checkbox"/> OTHER (SPECIFY).....              |
| <input type="checkbox"/> PERMANENT CHECK DAMS                    | <input type="checkbox"/> OTHER (SPECIFY).....              |
| <input type="checkbox"/> PERMANENT SEDIMENT BASIN                | <input type="checkbox"/> OTHER (SPECIFY).....              |
| <input type="checkbox"/> AGGREGATE DITCH                         | <input type="checkbox"/> OTHER (SPECIFY).....              |
| <input type="checkbox"/> PAVED DITCH                             | <input type="checkbox"/> OTHER (SPECIFY).....              |

DESCRIBE HOW THE STRUCTURAL PRACTICES LISTED ABOVE WILL BE UTILIZED:

1. PERIMETER EROSION BARRIER - SILT FENCES WILL BE PLACED ALONG THE RIGHT OF WAY IN AREAS WHERE RUNOFF LEAVES THE SITE IN AN EFFORT TO CONTAIN SILT AND SEDIMENT FROM LEAVING THE SITE. CONSTRUCT AT BEGINNING OF CONSTRUCTION. REMOVE AT END OF CONSTRUCTION.

2. STORM DRAIN INLET PROTECTION - INLET AND PIPE PROTECTION WILL BE PROVIDED FOR STORM SEWERS AND CULVERTS. SEDIMENT FILTERS WILL BE PLACED IN ALL INLETS, CATCH BASINS AND MANHOLES DURING CONSTRUCTION AND WILL BE CLEANED ON A REGULAR BASIS.

3. TEMPORARY DITCH CHECKS - DITCH CHECKS WILL BE PLACED IN SWALES WHERE RUNOFF VELOCITY IS HIGH. ALL STRUCTURAL PRACTICES ARE SHOWN IN DETAIL ON THE EROSION CONTROL PLANS.

TEMPORARY DITCH CHECKS SHALL BE LOCATED AT EVERY 2 FT. FALL/RISE IN DITCH GRADE.

TEMPORARY DITCH CHECKS, AGGREGATE USES GRADATION NO. 3 - REMOVE AT END OF CONSTRUCTION.

STRAW BALES, HAY BALES, PERIMETER EROSION BARRIER AND SILT FENCE WILL NOT BE PERMITTED FOR TEMPORARY OR PERMANENT DITCH CHECKS. DITCH CHECKS SHALL BE COMPOSED OF AGGREGATE (IF SPECIFIED), ENVIROBERM, TRIANGULAR SILT DIKES, GEORIDGE AND ROLLED EXCELSIOR.

4. RIPRAP - STONE RIPRAP WITH FILTER FABRIC WILL BE USED AS PROTECTION AT THE DISCHARGE END OF ALL CULVERT END SECTIONS AND AS INLET/OUTLET PROTECTION TO PREVENT SCOURING AT THE END OF PIPES AND PREVENT DOWNSTREAM EROSION.

AS SOON AS REASONABLE ACCESS IS AVAILABLE TO ALL LOCATIONS WHERE WATER DRAINS AWAY FROM THE PROJECT, TEMPORARY DITCH CHECKS, INLET AND PIPE PROTECTION, AND PERIMETER EROSION BARRIER SHALL BE INSTALLED AS CALLED OUT IN THIS PLAN AND DIRECTED BY THE ENGINEER.

ALL EROSION CONTROL PRODUCTS FURNISHED SHALL BE SPECIFICALLY RECOMMENDED BY THE MANUFACTURER FOR THE USE SPECIFIED IN THE EROSION CONTROL PLAN. PRIOR TO THE APPROVAL AND USE OF THE PRODUCT, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A NOTARIZED CERTIFICATION BY THE PRODUCER STATING THE INTENDED USE OF THE PRODUCT AND THAT THE PHYSICAL PROPERTIES REQUIRED FOR THIS APPLICATION ARE MET OR EXCEEDED. THE CONTRACTOR SHALL PROVIDE MANUFACTURER INSTALLATION PROCEDURES TO FACILITATE THE ENGINEER IN CONSTRUCTION INSPECTION.

THIS PLAN HAS BEEN PREPARED TO COMPLY WITH THE PROVISIONS OF THE NPDES PERMIT NUMBER ILR10, ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY FOR STORM WATER DISCHARGES FROM CONSTRUCTION SITE ACTIVITIES.

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

\_\_\_\_\_  
KEITH ROBERTS  
PRINT NAME SIGNATURE

\_\_\_\_\_  
(ACTING) REGION FIVE ENGINEER  
TITLE DATE

\_\_\_\_\_  
IL DEPT. OF TRANSPORTATION  
AGENCY

I. SITE DESCRIPTION:

A. THE FOLLOWING IS A DESCRIPTION OF THE PROJECT LOCATION:

THIS PROJECT BEGINS AT A POINT ON THE CENTERLINE OF US 67 (F.A.P. ROUTE 310) APPROXIMATELY 0.27 MILES NORTH OF THE EXISTING PIASA CREEK BRIDGE EXTENDING NORTH AROUND DELHI TO APPROXIMATELY 550 FEET NORTH OF STAGE COACH ROAD FOR A DISTANCE OF 13,030.33 FEET OR 2,468 MILES.

B. THE FOLLOWING IS A DESCRIPTION OF THE CONSTRUCTION ACTIVITY WHICH IS THE SUBJECT OF THIS PLAN:

THIS PROJECT INCLUDES THE CONSTRUCTION OF A FOUR-LANE DIVIDED RURAL EXPRESSWAY WITH AREAS OF FULL AND PARTIAL ACCESS CONTROL. THE WORK INCLUDES USING PORTIONS OF THE EXISTING US 67 PAVEMENT, REALIGNMENT OF ONE CROSSROAD, CONSTRUCTION OF A CONNECTOR ROAD, THE EXTENSION OF ONE CROSSROAD CULVERT, AND SEVERAL NEW CROSSROAD CULVERTS. SECTIONS OF THE EXISTING US 67 WILL BE MILLED AND RESURFACED, REMOVED AND REPLACED, OR BROKEN AND LEFT IN PLACE WITH PROPOSED EMBANKMENT AND PAVEMENT CONSTRUCTED OVER IT. OTHER ITEMS OF WORK INCLUDE DRAINAGE STRUCTURE, DITCH AND GRASS MEDIAN CONSTRUCTION, PAVEMENT MARKINGS, AND ALL INCIDENTAL AND COLLATERAL WORK NECESSARY TO COMPLETE THE IMPROVEMENT.

C. THE FOLLOWING IS A DESCRIPTION OF THE INTENDED SEQUENCE OF MAJOR ACTIVITIES WHICH WILL DISTURB SOILS FOR MAJOR PORTIONS OF THE CONSTRUCTION SITE, SUCH AS GRUBBING, EXCAVATION AND GRADING:

STAGE 1 - MAINTAIN NORTHBOUND AND SOUTHBOUND TRAFFIC ON THE EXISTING SOUTHBOUND US 67 CONNECTION. CONSTRUCT THE PROPOSED FAP 310 NORTHBOUND LANES. SOUTHBOUND LANES THAT DO NOT INTERFERE WITH THE MAINTENANCE OF TRAFFIC MAY BE CONSTRUCTED AT THIS TIME ALSO. CONSTRUCT THE PROPOSED APPLICABLE PORTIONS OF DELHI ROAD AND THE DELHI ROAD DETOUR. MAINTAIN TRAFFIC ON THE DETOUR ROAD, AND THE CONSTRUCTED PORTIONS OF DELHI ROAD. CONSTRUCT THE REMAINING PORTIONS OF PROPOSED FAP 310 NORTHBOUND AND SOUTHBOUND LANES AND DELHI ROAD AS SHOWN. AFTER TRAFFIC IS ROUTED ONTO THE COMPLETED DELHI ROAD, REMOVE DELHI DETOUR ROAD. RESTORE THE GROUND BEYOND THE DELHI ROAD CONSTRUCTION LIMITS TO THE PRECONSTRUCTION CONDITION. CONSTRUCT THE PROPOSED FAP 310 DETOUR. AFTER TRAFFIC IS ROUTED ONTO THE FAP 310 DETOUR, CONSTRUCT THE REMAINING PORTION OF THE PROPOSED FAP 310 NORTHBOUND LANES.

STAGE 2 - MAINTAIN NORTHBOUND AND SOUTHBOUND TRAFFIC ON THE PREVIOUSLY CONSTRUCTED NORTHBOUND LANES OF FAP 310. CONSTRUCT THE REMAINING PORTION OF PROPOSED FAP 310 SOUTHBOUND LANES AND THE SERVICE DRIVE. CONSTRUCT THE REMAINING PORTION OF THE PROPOSED FAP 310 SOUTHBOUND LANES. THE US 67 DETOUR SHALL BE REMOVED AS FAR AS NECESSARY TO CONSTRUCT THE REMAINING PORTION OF THE PROPOSED FAP 310 SOUTHBOUND LANES. RECONSTRUCT THE US 67 DETOUR TO MEET THE CONSTRUCTED SOUTHBOUND LANES.

UPON THE COMPLETION OF ALL OTHER CONSTRUCTION ACTIVITIES, AND APPROVAL FROM THE ENGINEER, THE PROPOSED NORTHBOUND AND SOUTHBOUND LANES OF FAP 310 MAY BE OPENED TO ALL TRAFFIC.

D. THE TOTAL AREA OF THE CONSTRUCTION SITE IS ESTIMATED TO BE 170 ACRES.

THE TOTAL AREA OF THE SITE THAT IS ESTIMATED WILL BE DISTURBED BY EXCAVATION, GRADING OR OTHER ACTIVITIES IS 160 ACRES.

E. THE FOLLOWING IS A WEIGHTED AVERAGE OF THE RUNOFF COEFFICIENT FOR THIS PROJECT AFTER CONSTRUCTION ACTIVITIES ARE COMPLETED: 0.45

F. THE FOLLOWING IS A DESCRIPTION OF THE SOIL TYPES FOUND AT THE PROJECT SITE FOLLOWED BY INFORMATION REGARDING THEIR EROSIIVITY:

TWO SOIL TYPES ARE LOCATED WITHIN THE PROJECT AREA OF THE US 67 RECONSTRUCTION PROJECT. THESE ARE:

BOTTOMLAND AND TERRACE SOIL ASSOCIATION: NEARLY LEVEL TO GENTLY SLOPING, POORLY DRAINED TO WELL DRAINED BOTTOMLAND SOILS AND NEARLY LEVEL TO STEEP, IMPERFECTLY DRAINED TO WELL DRAINED TERRACE SOILS.

CLINTON-KEOMAH ASSOCIATION: NEARLY LEVEL TO VERY STEEP, POORLY DRAINED TO MODERATELY WELL-DRAINED, LIGHT-COLORED AND MODERATELY DARK-COLORED UPLAND SOILS DEVELOPED FROM MODERATELY THICK LOESS.

G. THE FOLLOWING IS A DESCRIPTION OF POTENTIALLY EROSION AREAS ASSOCIATED WITH THIS PROJECT:

THERE ARE NO KNOWN CRITICAL EROSION AREAS.

H. THE FOLLOWING IS A DESCRIPTION OF SOIL DISTURBING ACTIVITIES, THEIR LOCATIONS, AND THEIR EROSION FACTORS (E.G. STEEPNESS OF SLOPES, LENGTH OF SLOPES, ETC):

THE NATURE AND PURPOSE OF LAND DISTURBING ACTIVITIES ON THIS PROJECT ARE TO RECONSTRUCT US 67 FROM A TWO-LANE TO A FOUR-LANE DIVIDED RURAL EXPRESSWAY. PROPOSED RIGHT-OF-WAY WILL BE REQUIRED TO ACCOMMODATE THE RECONSTRUCTION OF US 67. THERE ARE NO SCHEDULED NEIGHBORING ACTIVITIES THAT WILL AFFECT THE SOIL EROSION AND SEDIMENT CONTROL PLANS AND NO OFF-SITE LAND DISTURBING ACTIVITIES.

I. SEE THE EROSION CONTROL PLANS AND/OR DRAINAGE PLANS FOR THIS CONTRACT FOR INFORMATION REGARDING DRAINAGE PATTERNS, APPROXIMATE SLOPES ANTICIPATED BEFORE AND AFTER MAJOR GRADING ACTIVITIES, LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE AND CONTROLS TO PREVENT OFF SITE SEDIMENT TRACKING (TO BE ADDED AFTER CONTRACTOR IDENTIFIES LOCATIONS), AREAS OF SOIL DISTURBANCE, THE LOCATION OF MAJOR STRUCTURAL AND NON-STRUCTURAL CONTROLS IDENTIFIED IN THE PLAN, THE LOCATION OF AREAS WHERE STABILIZATION PRACTICES ARE EXPECTED TO OCCUR, SURFACE WATERS (INCLUDING WETLANDS) AND LOCATIONS WHERE STORM WATER IS DISCHARGED TO SURFACE WATER INCLUDING WETLANDS.

J. THE FOLLOWING IS A LIST OF RECEIVING WATER(S) AND THE ULTIMATE RECEIVING WATER(S), AND AERIAL EXTENT OF WETLAND AREAS AT THE SITE. THE LOCATION OF THE RECEIVING WATERS CAN BE FOUND ON THE EROSION AND SEDIMENT CONTROL PLANS:

MULTIPLE UNNAMED CREEKS AND TRIBUTARIES TO LITTLE PIASA CREEK

K. THE FOLLOWING POLLUTANTS OF CONCERN WILL BE ASSOCIATED WITH THIS CONSTRUCTION PROJECT: (CHECK ALL THAT APPLY)

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> SOIL SEDIMENT             | <input checked="" type="checkbox"/> PETROLEUM (GAS, DIESEL, OIL, KEROSENE, HYDRAULIC OIL/FLUIDS) |
| <input checked="" type="checkbox"/> CONCRETE                  | <input checked="" type="checkbox"/> ANTIFREEZE - COOLANTS  |
| <input checked="" type="checkbox"/> CONCRETE TRUCK WASTE      | <input checked="" type="checkbox"/> WASTE WATER FROM CLEANING CONSTRUCTION EQUIPMENT             |
| <input checked="" type="checkbox"/> CONCRETE CURING COMPOUNDS | <input type="checkbox"/> OTHER (SPECIFY).....  |
| <input checked="" type="checkbox"/> SOLID WASTE DEBRIS        | <input type="checkbox"/> OTHER (SPECIFY).....  |
| <input type="checkbox"/> PAINTS                               | <input type="checkbox"/> OTHER (SPECIFY).....  |
| <input type="checkbox"/> SOLVENTS                             | <input type="checkbox"/> OTHER (SPECIFY).....  |
| <input checked="" type="checkbox"/> FERTILIZERS / PESTICIDES  | <input type="checkbox"/> OTHER (SPECIFY).....  |

II. CONTROLS

THIS SECTION OF THE PLAN ADDRESSES THE CONTROLS THAT WILL BE IMPLEMENTED FOR EACH OF THE MAJOR CONSTRUCTION ACTIVITIES DESCRIBED IN I.C. ABOVE AND FOR ALL USE AREAS, BORROW SITES, AND WASTE SITES. FOR EACH MEASURE DISCUSSED, THE CONTRACTOR WILL BE RESPONSIBLE FOR ITS IMPLEMENTATION AS INDICATED. THE CONTRACTOR SHALL PROVIDE TO THE RESIDENT ENGINEER A PLAN FOR THE IMPLEMENTATION OF THE MEASURES INDICATED. THE CONTRACTOR, AND SUBCONTRACTORS, WILL NOTIFY THE RESIDENT ENGINEER OF ANY PROPOSED CHANGES, MAINTENANCE, OR MODIFICATIONS TO KEEP CONSTRUCTION ACTIVITIES COMPLIANT WITH THE PERMIT. EACH SUCH CONTRACTOR HAS SIGNED THE REQUIRED CERTIFICATION ON FORMS WHICH ARE ATTACHED TO, AND ARE A PART OF THIS PLAN:

A. EROSION AND SEDIMENT CONTROL

1. STABILIZED PRACTICES: PROVIDED BELOW IS A DESCRIPTION OF INTERIM AND PERMANENT STABILIZATION PRACTICES, INCLUDING SITE SPECIFIC SCHEDULING OF THE IMPLEMENTATION OF THE PRACTICES. SITE PLANS WILL ENSURE THAT EXISTING VEGETATION IS PRESERVED WHERE ATTAINABLE AND DISTURBED PORTIONS OF THE SITE WILL BE STABILIZED. STABILIZATION PRACTICES MAY INCLUDE BUT ARE NOT LIMITED TO: TEMPORARY SEEDING, PERMANENT SEEDING, MULCHING, GEOTEXTILES, SODDING, VEGETATIVE BUFFER STRIPS, PROTECTION OF TREES, PRESERVATION OF MATURE VEGETATION, AND OTHER APPROPRIATE MEASURES. EXCEPT AS PROVIDED BELOW IN II(A)(1)(G) AND II(A)(3), STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 7 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASES ON ALL DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION WILL NOT OCCUR FOR A PERIOD OF 14 OR MORE CALENDAR DAYS.

a. WHERE THE INITIATION OF STABILIZATION MEASURES BY THE 7TH DAY AFTER CONSTRUCTION ACTIVITY TEMPORARILY OR PERMANENTLY CEASES IS PRECLUDED BY SNOW COVER, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE THEREAFTER.

THE FOLLOWING STABILIZATION PRACTICES WILL BE USED FOR THIS PROJECT: (CHECK ALL THAT APPLY)

- |   |  |
|---|--|
| <input type="checkbox"/> PRESERVATION OF MATURE VEGETATION            | <input checked="" type="checkbox"/> EROSION CONTROL BLANKET / MULCHING |
| <input type="checkbox"/> VEGETATED BUFFER STRIPS                      | <input type="checkbox"/> SODDING                                       |
| <input type="checkbox"/> PROTECTION OF TREES                          | <input type="checkbox"/> GEOTEXTILES                                   |
| <input checked="" type="checkbox"/> TEMPORARY EROSION CONTROL SEEDING | <input type="checkbox"/> OTHER (SPECIFY).....                          |
| <input type="checkbox"/> TEMPORARY TURF (SEEDING, CLASS 7)            | <input type="checkbox"/> OTHER (SPECIFY).....                          |
| <input type="checkbox"/> TEMPORARY MULCHING                           | <input type="checkbox"/> OTHER (SPECIFY).....                          |
| <input checked="" type="checkbox"/> PERMANENT SEEDING                 | <input type="checkbox"/> OTHER (SPECIFY).....                          |

DATE	BY

PLAN	SURVEYED	PLANNED	CHECKED	DATE
NOTE BOOK NO. _____				



SEE FORM BDE 2342

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**STORM WATER POLLUTION PREVENTION PLAN**  
FAP ROUTE 310 (US 67)  
SECTION 42-2  
JERSEY COUNTY

DRAWN BY: LBM CHECKED BY: WTS

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	393	68
STA. _____ TO STA. _____		EXISTING CONDITIONS:		
CONTRACT NO. 76568				

PLAN	SURVEYED	DATE
	PLANNED	
NOTE BOOK NO.	CHECKED	
	BY	
FILE NAME		

3. STORM WATER MANAGEMENT: PROVIDED BELOW IS A DESCRIPTION OF MEASURES THAT WILL BE INSTALLED DURING THE CONSTRUCTION PROCESS TO CONTROL POLLUTANTS IN STORM WATER DISCHARGES THAT WILL OCCUR AFTER CONSTRUCTION OPERATIONS HAVE BEEN COMPLETED. THE INSTALLATION OF THESE DEVICES MAY BE SUBJECT TO SECTION 404 OF THE CLEAN WATER ACT.

a. SUCH PRACTICES MAY INCLUDE BUT ARE NOT LIMITED TO: STORM WATER DETENTION STRUCTURES (INCLUDING WET PONDS), STORM WATER RETENTION STRUCTURES, FLOW ATTENUATION BY USE OF OPEN VEGETATED SWALES AND NATURAL DEPRESSIONS, INFILTRATION OF RUNOFF ON SITE, AND SEQUENTIAL SYSTEMS (WHICH COMBINE SEVERAL PRACTICES). THE PRACTICES SELECTED FOR IMPLEMENTATION WERE DETERMINED ON THE BASIS OF THE TECHNICAL GUIDANCE IN SECTION 59-8 (EROSION AND SEDIMENT CONTROL) IN CHAPTER 59 (LANDSCAPE DESIGN AND EROSION CONTROL) OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION BUREAU OF DESIGN AND ENVIRONMENT MANUAL. IF PRACTICES OTHER THAN THOSE DISCUSSED IN SECTION 59-8 ARE SELECTED FOR IMPLEMENTATION OR IF PRACTICES ARE APPLIED TO SITUATIONS DIFFERENT FROM THOSE COVERED IN SECTION 59-8, THE TECHNICAL BASIS FOR SUCH DECISIONS WILL BE EXPLAINED BELOW.

b. VELOCITY DISSIPATION DEVICES WILL BE PLACED AT DISCHARGE LOCATIONS AND ALONG THE LENGTH OF ANY OUTFALL CHANNEL AS NECESSARY TO PROVIDE A NON-EROSIVE VELOCITY FLOW FROM THE STRUCTURE TO A WATER COURSE SO THAT THE NATURAL PHYSICAL AND BIOLOGICAL CHARACTERISTICS AND FUNCTIONS ARE MAINTAINED AND PROTECTED (E.G. MAINTENANCE OF HYDROLOGIC CONDITIONS SUCH AS THE HYDROPERIOD AND HYDRODYNAMICS PRESENT PRIOR TO THE INITIATION OF CONSTRUCTION ACTIVITIES).

DESCRIPTION OF STORM WATER MANAGEMENT CONTROLS:  
THE PHASE 1 REPORT, PERFORMED BY HANSON ENGINEERS, INC. HAS DETERMINED THAT NO STORM WATER DETENTION IS REQUIRED FOR THIS PROJECT.

4. OTHER CONTROLS:

a. VEHICLE ENTRANCES AND EXITS - STABILIZED CONSTRUCTION ENTRANCES AND EXITS MUST BE CONSTRUCTED TO PREVENT TRACKING OF SEDIMENTS ONTO ROADWAYS.

THE CONTRACTOR WILL PROVIDE THE RESIDENT ENGINEER WITH A WRITTEN PLAN IDENTIFYING THE LOCATION OF STABILIZED ENTRANCES AND EXITS AND THE PROCEDURES (SHE WILL USE TO CONSTRUCT AND MAINTAIN THEM.

b. MATERIAL DELIVERY, STORAGE, AND USE - THE FOLLOWING BMPs SHALL BE IMPLEMENTED TO HELP PREVENT DISCHARGES OF CONSTRUCTION MATERIALS DURING DELIVERY, STORAGE, AND USE:

- ALL PRODUCTS DELIVERED TO THE PROJECT SITE MUST BE PROPERLY LABELED.
- WATER TIGHT SHIPPING CONTAINERS AND/OR SEMI TRAILERS SHALL BE USED TO STORE HAND TOOLS, SMALL PARTS, AND MOST CONSTRUCTION MATERIALS THAT CAN BE CARRIED BY HAND, SUCH AS PAINT CANS, SOLVENTS, AND GREASE.
- A STORAGE/CONTAINMENT FACILITY SHOULD BE CHOSEN FOR LARGER ITEMS SUCH AS DRUMS AND ITEMS SHIPPED OR STORED ON PALLETS. SUCH MATERIAL IS TO BE COVERED BY A TIN ROOF OR LARGE SHEETS OF PLASTIC TO PREVENT PRECIPITATION FROM COMING IN CONTACT WITH THE PRODUCTS BEING STORED.
- LARGE ITEMS SUCH AS LIGHT STANDS, FRAMING MATERIALS AND LUMBER SHALL BE STORED IN THE OPEN IN A GENERAL STORAGE AREA. SUCH MATERIAL SHALL BE ELEVATED WITH WOOD BLOCKS TO MINIMIZE CONTACT WITH STORM WATER RUNOFF.
- SPILL CLEAN-UP MATERIALS, MATERIAL SAFETY DATA SHEETS, AN INVENTORY OF MATERIALS, AND EMERGENCY CONTACT NUMBERS SHALL BE MAINTAINED AND STORED IN ONE DESIGNATED AREA AND EACH CONTRACTOR IS TO INFORM HIS/HER EMPLOYEES AND THE RESIDENT ENGINEER OF THIS LOCATION.

c. STOCKPILE MANAGEMENT - BMPs SHALL BE IMPLEMENTED TO REDUCE OR ELIMINATE POLLUTION OF STORM WATER FROM STOCKPILES OF SOIL AND PAVING MATERIALS SUCH AS BUT NOT LIMITED TO PORTLAND CEMENT CONCRETE RUBBLE, ASPHALT CONCRETE, ASPHALT CONCRETE RUBBLE, AGGREGATE BASE, AGGREGATE SUB BASE, AND PRE-MIXED AGGREGATE. THE FOLLOWING BMPs MAY BE CONSIDERED:

- PERIMETER EROSION BARRIER
- TEMPORARY SEEDING
- TEMPORARY MULCH
- PLASTIC COVERS
- SOIL BINDERS
- STORM DRAIN INLET PROTECTION

THE CONTRACTOR WILL PROVIDE THE RESIDENT ENGINEER WITH A WRITTEN PLAN OF THE PROCEDURES (SHE WILL USE ON THE PROJECT AND HOW THEY WILL BE MAINTAINED.

d. WASTE DISPOSAL. NO MATERIALS, INCLUDING BUILDING MATERIALS, SHALL BE DISCHARGED INTO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.

e. THE PROVISIONS OF THIS PLAN SHALL ENSURE AND DEMONSTRATE COMPLIANCE WITH APPLICABLE STATE AND/OR LOCAL WASTE DISPOSAL, SANITARY SEWER OR SEPTIC SYSTEM REGULATIONS.

f. THE CONTRACTOR SHALL PROVIDE A WRITTEN AND GRAPHIC PLAN TO THE RESIDENT ENGINEER IDENTIFYING WHERE EACH OF THE ABOVE AREAS WILL BE LOCATED AND HOW THEY ARE TO BE MANAGED.

5. APPROVED STATE OR LOCAL LAWS

THE MANAGEMENT PRACTICES, CONTROLS AND PROVISIONS CONTAINED IN THIS PLAN WILL BE IN ACCORDANCE WITH IDOT SPECIFICATIONS, WHICH ARE AT LEAST AS PROTECTIVE AS THE REQUIREMENTS CONTAINED IN THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY'S ILLINOIS URBAN MANUAL, 1995. PROCEDURES AND REQUIREMENTS SPECIFIED IN APPLICABLE SEDIMENT AND EROSION SITE PLANS OR STORM WATER MANAGEMENT PLANS APPROVED BY LOCAL OFFICIALS SHALL BE DESCRIBED OR INCORPORATED BY REFERENCE IN THE SPACE PROVIDED BELOW. REQUIREMENTS SPECIFIED IN SEDIMENT AND EROSION SITE PLANS, SITE PERMITS, STORM WATER MANAGEMENT SITE PLANS OR SITE PERMITS APPROVED BY LOCAL OFFICIALS THAT ARE APPLICABLE TO PROTECTING SURFACE WATER RESOURCES ARE, UPON SUBMITTAL OF AN NOI, TO BE AUTHORIZED TO DISCHARGE UNDER PERMIT INTO INCORPORATED BY REFERENCE AND ARE ENFORCEABLE UNDER THIS PERMIT EVEN IF THEY ARE NOT SPECIFICALLY INCLUDED IN THE PLAN.

DESCRIPTION OF PROCEDURES AND REQUIREMENTS SPECIFIED IN APPLICABLE SEDIMENT AND EROSION SITE PLANS OR STORM WATER MANAGEMENT PLANS APPROVED BY LOCAL OFFICIALS:  
ALL MANAGEMENT PRACTICES, CONTROLS, AND OTHER PROVISIONS PROVIDED IN THIS PLAN ARE IN ACCORDANCE WITH "IDOT STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION AND THE ILLINOIS URBAN MANUAL".

III. MAINTENANCE:

THE FOLLOWING IS A DESCRIPTION OF PROCEDURES THAT WILL BE USED TO MAINTAIN, IN GOOD AND EFFECTIVE OPERATING CONDITIONS, THE VEGETATION, EROSION AND SEDIMENT CONTROL MEASURES AND OTHER PROTECTIVE MEASURES IDENTIFIED IN THIS PLAN. THE RESIDENT ENGINEER WILL PROVIDE MAINTENANCE GUIDES TO THE CONTRACTOR FOR THE PRACTICES ASSOCIATED WITH THIS PROJECT.

- SEEDING - ALL ERODIBLE BARE EARTH WILL BE TEMPORARILY SEEDED ON A WEEKLY BASIS TO MINIMIZE THE AMOUNT OF ERODIBLE SURFACE WITHIN THE CONTRACT LIMITS.
- PERIMETER EROSION BARRIER - SEDIMENT WILL BE REMOVED IF THE INTEGRITY OF THE FENCING IS IN JEOPARDY AND ANY FENCING KNOCKED DOWN WILL BE REPAIRED IMMEDIATELY.
- EROSION CONTROL BLANKET/MULCHING - ANY AREAS THAT FAIL WILL BE REPAIRED IMMEDIATELY.
- DITCH CHECKS - SEDIMENT WILL BE REMOVED IF THE INTEGRITY OF THE DITCH CHECK IS IN JEOPARDY. ANY DITCH CHECKS WHICH FAIL WILL BE REPAIRED OR REPLACED IMMEDIATELY.

ALL MAINTENANCE OF EROSION CONTROL SYSTEMS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR UNTIL CONSTRUCTION IS COMPLETE AND ACCEPTED BY IDOT AFTER FINAL INSPECTION. ALL LOCATIONS WHERE VEHICLES ENTER AND EXIT THE CONSTRUCTION SITE AND ALL OTHER AREAS SUBJECT TO EROSION SHOULD ALSO BE INSPECTED PERIODICALLY.

INSPECTION OF THESE AREAS SHALL BE MADE AT LEAST ONCE EVERY SEVEN DAYS AND WITHIN 24 HOURS OF THE END OF EACH 0.5 INCHES OR GREATER RAINFALL, OR AN EQUIVALENT SNOWFALL. THE PROJECT SHALL ADDITIONALLY BE INSPECTED BY THE CONSTRUCTION FIELD ENGINEER ON A BI-WEEKLY BASIS TO DETERMINE THAT EROSION CONTROL EFFORTS ARE IN PLACE AND EFFECTIVE AND IF OTHER EROSION CONTROL WORK IS NECESSARY.

THE TEMPORARY EROSION CONTROL SYSTEMS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER AFTER USE IS NO LONGER NEEDED. THE COST OF THIS REMOVAL SHALL BE INCLUDED IN THE UNIT BID PRICE FOR THE TEMPORARY EROSION CONTROL SYSTEM.

IV. INSPECTIONS

QUALIFIED PERSONNEL SHALL INSPECT DISTURBED AREAS OF THE CONSTRUCTION SITE WHICH HAVE NOT YET BEEN FINALLY STABILIZED, STRUCTURAL CONTROL MEASURES, AND LOCATIONS WHERE VEHICLES AND EQUIPMENT ENTER AND EXIT THE SITE. SUCH INSPECTIONS SHALL BE CONDUCTED AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.5 INCHES OR GREATER OR EQUIVALENT SNOWFALL.

A. DISTURBED AREAS, USE AREAS (STORAGE OF MATERIALS, STOCKPILES, MACHINE MAINTENANCE FUELING, ETC.), BORROW SITES, AND WASTE SITES SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE DRAINAGE SYSTEM. EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. DISCHARGE LOCATIONS OR POINTS THAT ARE ACCESSIBLE, SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATERS. LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE SHALL BE INSPECTED FOR EVIDENCE OF OFF SITE SEDIMENT TRACKING.

B. BASED ON THE RESULTS OF THE INSPECTION, THE DESCRIPTION OF POTENTIAL POLLUTANT SOURCES IDENTIFIED IN SECTION I ABOVE AND POLLUTION PREVENTION MEASURES IDENTIFIED IN SECTION II ABOVE SHALL BE REVISED AS APPROPRIATE AS SOON AS PRACTICABLE AFTER SUCH INSPECTION. ANY CHANGES TO THIS PLAN RESULTING FROM THE REQUIRED INSPECTIONS SHALL BE IMPLEMENTED WITHIN 1/2 HOUR TO 1 WEEK BASED ON THE URGENCY OF THE SITUATION. THE RESIDENT ENGINEER WILL NOTIFY THE CONTRACTOR OF THE TIME REQUIRED TO IMPLEMENT SUCH ACTIONS THROUGH THE WEEKLY INSPECTION REPORT.

C. A REPORT SUMMARIZING THE SCOPE OF THE INSPECTION, NAME(S) AND QUALIFICATIONS OF PERSONNEL MAKING THE INSPECTION, THE DATE(S) OF THE INSPECTION, MAJOR OBSERVATIONS RELATING TO THE IMPLEMENTATION OF THIS STORM WATER POLLUTION PREVENTION PLAN, AND ACTIONS TAKEN IN ACCORDANCE WITH SECTION IV(B) SHALL BE MADE AND RETAINED AS PART OF THE PLAN FOR AT LEAST THREE (3) YEARS AFTER THE DATE OF THE INSPECTION. THE REPORT SHALL BE SIGNED IN ACCORDANCE WITH PART VI. G OF THE GENERAL PERMIT.

D. IF ANY VIOLATION OF THE PROVISIONS OF THIS PLAN IS IDENTIFIED DURING THE CONDUCT OF THE CONSTRUCTION WORK COVERED BY THIS PLAN, THE RESIDENT ENGINEER SHALL NOTIFY THE APPROPRIATE I.E.P.A. FIELD OPERATIONS SECTION OFFICE BY EMAIL OF: [epa.swnoncomp@illinois.gov](mailto:epa.swnoncomp@illinois.gov), TELEPHONE OR FAX WITHIN 24 HOURS OF THE INCIDENT. THE RESIDENT ENGINEER SHALL THEN COMPLETE AND SUBMIT AN "INCIDENCE OF NON-COMPLIANCE" (ION) REPORT FOR THE IDENTIFIED VIOLATION WITHIN 5 DAYS OF THE INCIDENT. THE RESIDENT ENGINEER SHALL USE FORMS PROVIDED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY AND SHALL INCLUDE SPECIFIC INFORMATION ON THE CAUSE OF NONCOMPLIANCE, ACTIONS WHICH WERE TAKEN TO PREVENT ANY FURTHER CAUSES OF NONCOMPLIANCE, AND A STATEMENT DETAILING ANY ENVIRONMENTAL IMPACT WHICH MAY HAVE RESULTED FROM THE NONCOMPLIANCE. ALL REPORTS OF NONCOMPLIANCE SHALL BE SIGNED BY A RESPONSIBLE AUTHORITY IN ACCORDANCE WITH PART VI. G OF THE GENERAL PERMIT.

THE INCIDENT OF NONCOMPLIANCE SHALL BE MAILED TO THE FOLLOWING ADDRESS:  
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF WATER POLLUTION CONTROL  
ATTN: COMPLIANCE ASSURANCE SECTION  
1021 NORTH GRAND EAST  
POST OFFICE BOX 19276  
SPRINGFIELD, ILLINOIS 62794-9276

V. NON-STORM WATER DISCHARGES:

EXCEPT FOR FLOWS FROM FIRE FIGHTING ACTIVITIES, SOURCES OF NON-STORM WATER THAT IS COMBINED WITH STORM WATER DISCHARGES ASSOCIATED WITH THE INDUSTRIAL ACTIVITY ADDRESSED IN THIS PLAN MUST BE DESCRIBED BELOW. APPROPRIATE POLLUTION PREVENTION MEASURES, AS DESCRIBED BELOW, WILL BE IMPLEMENTED FOR THE NON-STORM WATER COMPONENT(S) OF THE DISCHARGE.

A. SPILL PREVENTION AND CONTROL - BMPs SHALL BE IMPLEMENTED TO CONTAIN AND CLEAN-UP SPILLS AND PREVENT MATERIAL DISCHARGES TO THE STORM DRAIN SYSTEM. THE CONTRACTOR SHALL PRODUCE A WRITTEN PLAN STATING HOW HIS/HER COMPANY WILL PREVENT, REPORT, AND CLEAN UP SPILLS AND PROVIDE A COPY TO ALL OF HIS/HER EMPLOYEES AND THE RESIDENT ENGINEER. THE CONTRACTOR SHALL NOTIFY ALL OF HIS/HER EMPLOYEES ON THE PROPER PROTOCOL FOR REPORTING SPILLS. THE CONTRACTOR SHALL NOTIFY THE RESIDENT ENGINEER OF ANY SPILLS IMMEDIATELY.

B. CONCRETE RESIDUALS AND WASHOUT WASTES - THE FOLLOWING BMPs SHALL BE IMPLEMENTED TO CONTROL RESIDUAL CONCRETE, CONCRETE SEDIMENTS, AND RINSE WATER:

- TEMPORARY CONCRETE WASHOUT FACILITIES SHALL BE CONSTRUCTED FOR RINSING OUT CONCRETE TRUCKS. SIGNS SHALL BE INSTALLED DIRECTING CONCRETE TRUCK DRIVERS WHERE DESIGNATED WASHOUT FACILITIES ARE LOCATED.
- THE CONTRACTOR SHALL HAVE THE LOCATION OF TEMPORARY CONCRETE WASHOUT FACILITIES APPROVED BY THE RESIDENT ENGINEER.
- ALL TEMPORARY CONCRETE WASHOUT FACILITIES ARE TO BE INSPECTED BY THE CONTRACTOR AFTER EACH USE AND ALL SPILLS MUST BE REPORTED TO THE RESIDENT ENGINEER AND CLEANED UP IMMEDIATELY.
- CONCRETE WASTE SOLIDS/LIQUIDS SHALL BE DISPOSED OF PROPERLY.

C. LITTER MANAGEMENT - A PROPER NUMBER OF DUMPSTERS SHALL BE PROVIDED ON SITE TO HANDLE DEBRIS AND LITTER ASSOCIATED WITH THE PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING HIS/HER EMPLOYEES PLACE ALL LITTER INCLUDING MARKING PAINT CANS, SODA CANS, FOOD WRAPPERS, WOOD LATHE, MARKING RIBBON, CONSTRUCTION STRING, AND ALL OTHER CONSTRUCTION RELATED LITTER IN THE PROPER DUMPSTERS.

D. VEHICLE AND EQUIPMENT CLEANING - VEHICLES AND EQUIPMENT ARE TO BE CLEANED IN DESIGNATED AREAS ONLY, PREFERABLY OFF SITE.

E. VEHICLE AND EQUIPMENT FUELING - A VARIETY OF BMPs CAN BE IMPLEMENTED DURING FUELING OF VEHICLES AND EQUIPMENT TO PREVENT POLLUTION. THE CONTRACTOR SHALL INFORM THE RESIDENT ENGINEER AS TO WHICH BMPs WILL BE USED ON THE PROJECT. THE CONTRACTOR SHALL INFORM THE RESIDENT ENGINEER HOW (SHE WILL BE INFORMING HIS/HER EMPLOYEES OF THESE BMPs (I.E. SIGNS, TRAINING, ETC.). BELOW ARE A FEW EXAMPLES OF THESE BMPs:



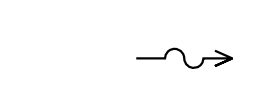


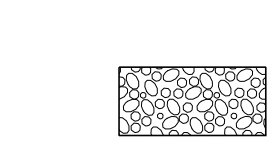
- CONTAINMENT
- SPILL PREVENTION AND CONTROL
- USE OF DRIP PANS AND ABSORBENTS
- AUTOMATIC SHUT-OFF NOZZLES
- TOPPING OFF RESTRICTIONS
- LEAK INSPECTION AND REPAIR

F. VEHICLE AND EQUIPMENT MAINTENANCE - ON SITE MAINTENANCE MUST BE PERFORMED IN ACCORDANCE WITH ALL ENVIRONMENTAL LAWS SUCH AS PROPER STORAGE AND NO DUMPING OF OLD ENGINE OIL OR OTHER FLUIDS ON SITE.

VI. FAILURE TO COMPLY:

FAILURE TO COMPLY WITH ANY PROVISIONS OF THIS STORM WATER POLLUTION PREVENTION PLAN WILL RESULT IN THE IMPLEMENTATION OF AN EROSION AND SEDIMENT CONTROL DEFICIENCY DEDUCTION AGAINST THE CONTRACTOR AND/OR PENALTIES UNDER THE NPDES PERMIT WHICH COULD BE PASSED ONTO THE CONTRACTOR.

LEGEND

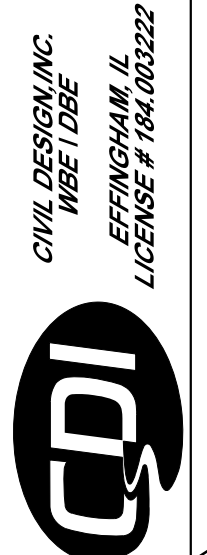
-  PERIMETER EROSION BARRIER - SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER
-  EROSION CONTROL BLANKET
-  FLOW LINES
-  INLET AND PIPE PROTECTION - FILTER FABRIC, AGGREGATES
-  PERMANENT EARTH BERM DITCH CHECK
-  RIPRAP

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
STORM WATER POLLUTION  
PREVENTION PLAN  
FAP ROUTE 310 (US 67)  
SECTION 42-2  
JERSEY COUNTY

DRAWN BY: LBM  
CHECKED BY: WTS

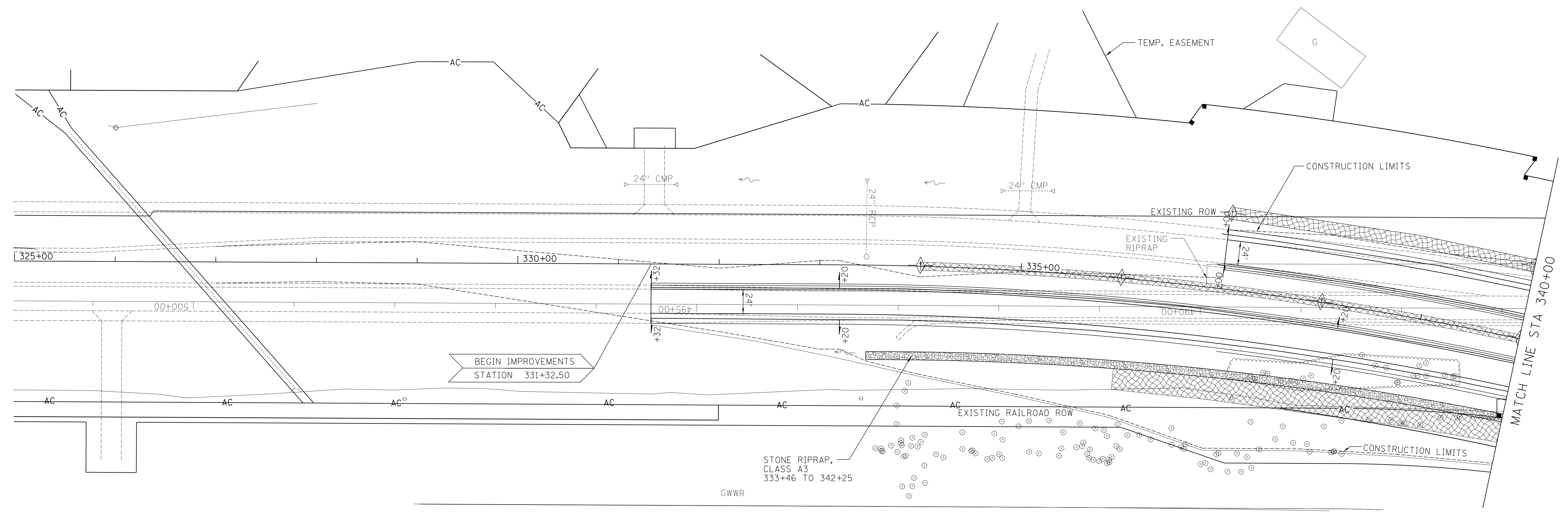
SEE FORM BDE 2342





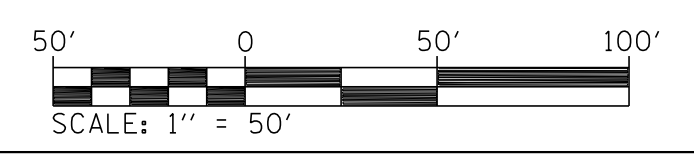
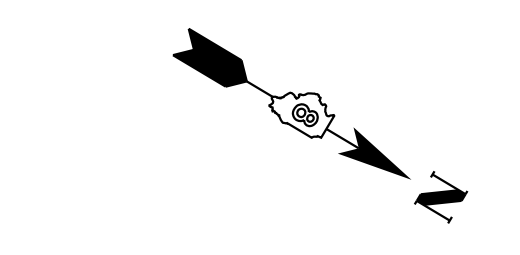
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	393	70
STA. 331+45.00		TO STA. 340+00.00		
EXISTING CONDITIONS:				
CONTRACT NO. 76568				

PLAN	SURVEYED	DATE
	PLANNED	
	FIELD	
	NOTE BOOK	
	NO. OF WAY CHECKED	
	FILE NAME	



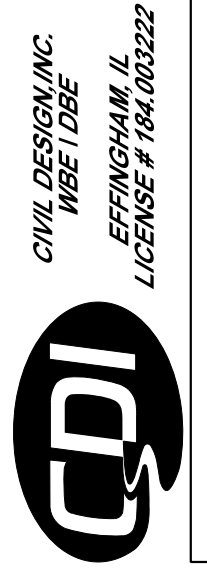
**EROSION AND SEDIMENT CONTROL  
STANDARD SYMBOLS**

- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS
- EROSION CONTROL BLANKET
- FLOW LINES
- INLET AND PIPE PROTECTION
- PERMANENT EARTH BERM DITCH CHECK



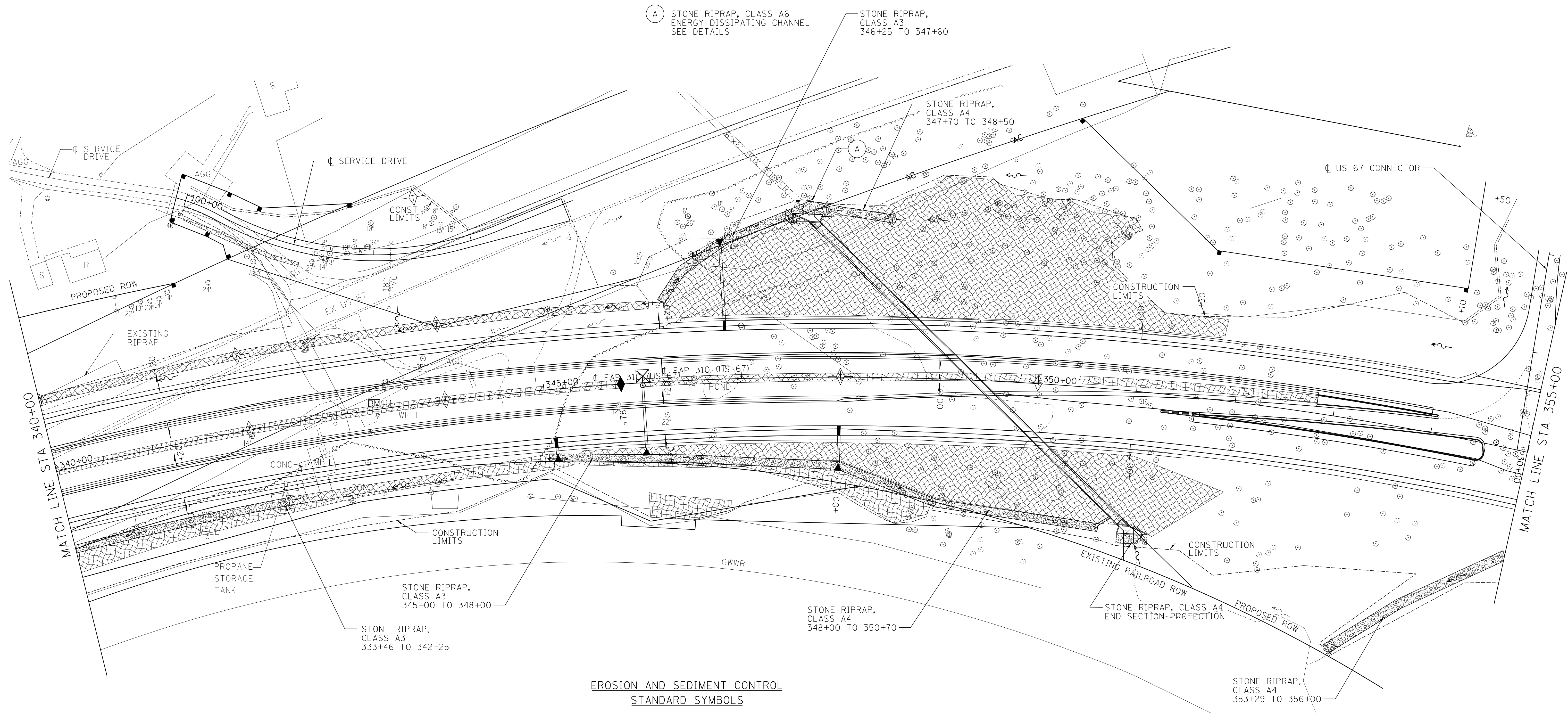
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION CONTROL PLAN**  
 STA 331+32.50 TO 340+00  
 FAP ROUTE 310 (US 67)  
 SECTION 42-2  
 JERSEY COUNTY  
 DRAWN BY: LBM  
 CHECKED BY: WTS



FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	393	71
STA. 340+00 TO STA. 355+00		EXISTING CONDITIONS:		
CONTRACT NO. 76568				

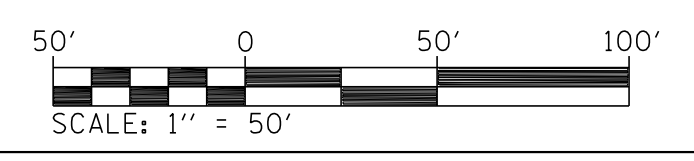
PLAN	SURVEYED	DATE
	PLANNED	
	DESIGNED	
	CHECKED	
	BY	
	NO.	



BM : 111 R.R. SPIKE IN W SIDE OF POWER POLE AT E SIDE OF US67, +/- 30' N OF THE PROJECTED CENTERLINE OF HILLTOP LN, +/- 120' E OF CENTERLINE OF US67 STA 343+30.03, 5.94' RT ELEV. 572.523

**EROSION AND SEDIMENT CONTROL STANDARD SYMBOLS**

- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS
- EROSION CONTROL BLANKET
- FLOW LINES
- INLET AND PIPE PROTECTION
- PERMANENT EARTH BERM DITCH CHECK



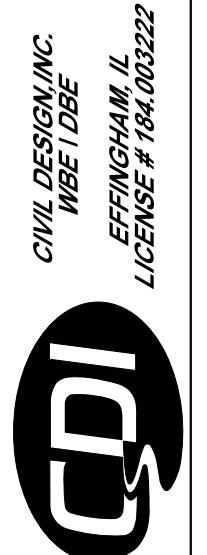
ILLINOIS DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL PLAN**  
STA 340+00 TO 355+00

FAP ROUTE 310  
SECTION 42-2  
JERSEY COUNTY

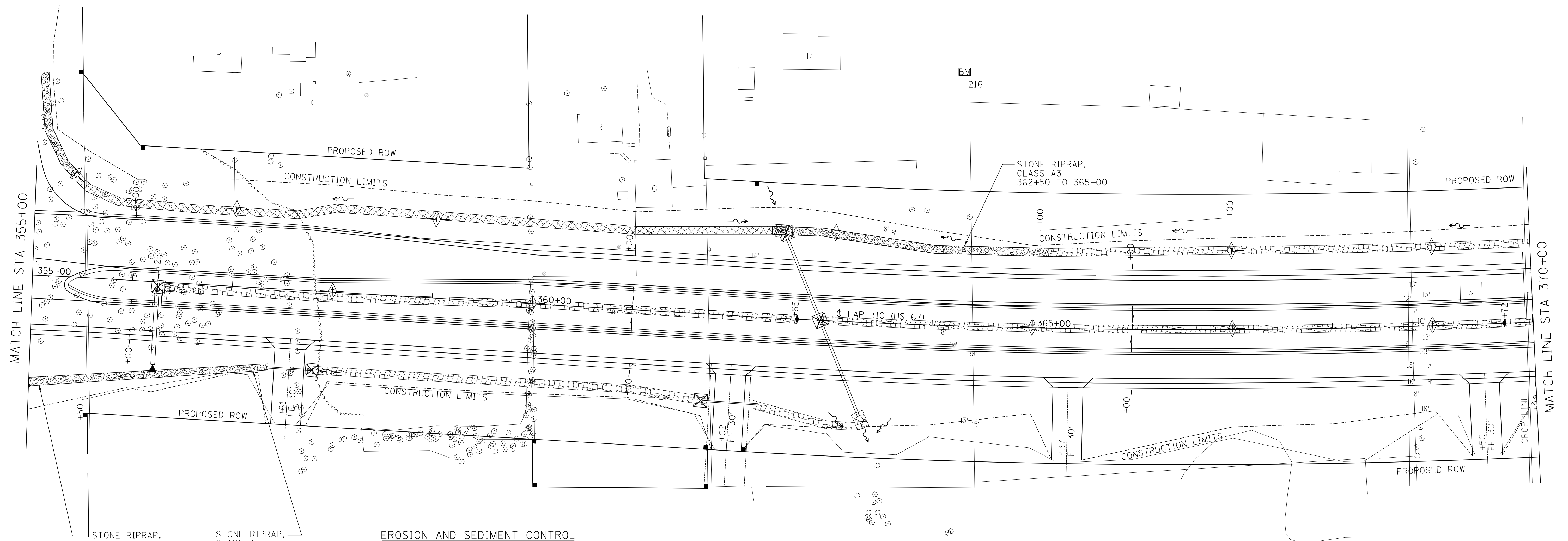
DRAWN BY: LBM  
CHECKED BY: WTS

REVISIONS	
NAME	DATE



FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	393	72
STA. 355+00	TO STA. 370+00			
EXISTING CONDITIONS:				
CONTRACT NO. 76568				

PLAN	SURVEYED	DATE
NO.	BY	
	FILED	
	NOTE BOOK	
	NO. OF WAY CHECKED	
	FILED FILE NAME	

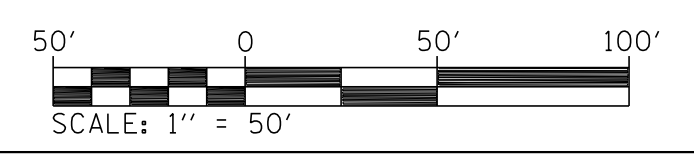
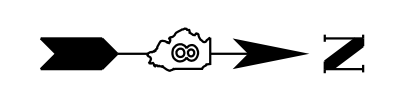


STONE RIPRAP, CLASS A4, 353+29 TO 356+00  
 STONE RIPRAP, CLASS A3, 356+00 TO 357+40

**EROSION AND SEDIMENT CONTROL STANDARD SYMBOLS**

- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS
- EROSION CONTROL BLANKET
- FLOW LINES
- INLET AND PIPE PROTECTION
- PERMANENT EARTH BERM DITCH CHECK

BM : 216 SPIKE IN POWER POLE WITH DEADMAN ANCHOR  
 STA 364+25, 255' LT  
 ELEV. 582.435



REVISIONS	
NAME	DATE

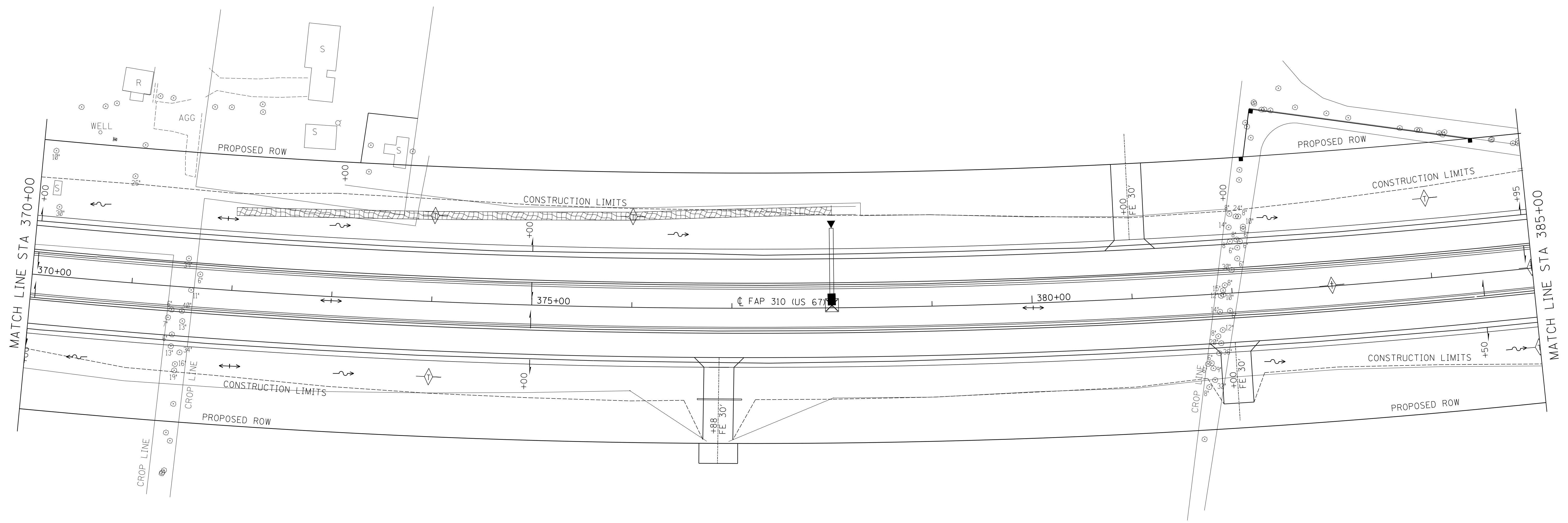
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION CONTROL PLAN**  
 STA 355+00 TO 370+00  
 FAP ROUTE 310 (US 67)  
 SECTION 42-2  
 JERSEY COUNTY  
 DRAWN BY: LBM  
 CHECKED BY: WTS




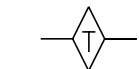

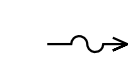




FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	393	73
STA. 370+00		TO STA. 385+00		
EXISTING CONDITIONS:				
CONTRACT NO. 76568				

PLAN	SURVEYED	DATE
	PLANNED	
	FIELD	
	NOTED	
	NOT CHECKED	
	BY	
	NO.	
	FILE NAME	



**EROSION AND SEDIMENT CONTROL  
STANDARD SYMBOLS**

-  PERIMETER EROSION BARRIER
-  TEMPORARY DITCH CHECKS
-  EROSION CONTROL BLANKET
-  FLOW LINES
-  INLET AND PIPE PROTECTION
-  PERMANENT EARTH BERM DITCH CHECK

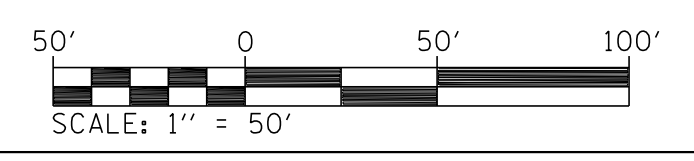
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL PLAN  
STA 370+00 TO 385+00**

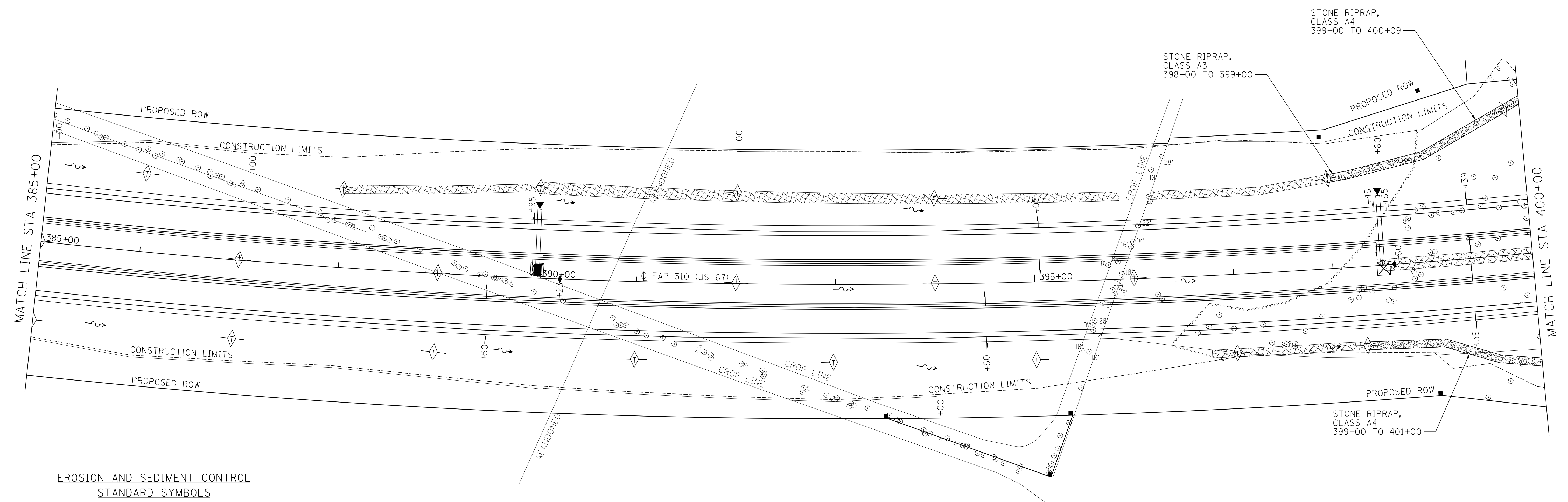
FAP ROUTE 310 (US 67)  
SECTION 42-2  
JERSEY COUNTY

DRAWN BY: LBM CHECKED BY: WTS



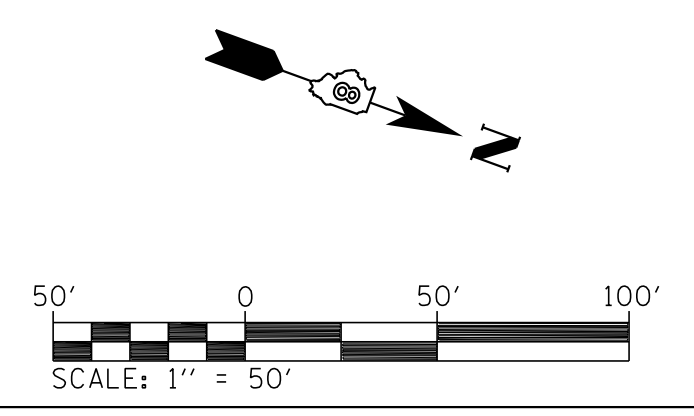
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	393	74
STA. 385+00	TO STA. 400+00		EXISTING CONDITIONS:	
CONTRACT NO. 76568				

PLAN	SURVEYED	DATE
NO.	FILED	
	NOTED	
	BY	
	DATE	
	NO.	
	FILED	
	NOTED	
	BY	
	DATE	



**EROSION AND SEDIMENT CONTROL  
STANDARD SYMBOLS**

- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS
- EROSION CONTROL BLANKET
- FLOW LINES
- INLET AND PIPE PROTECTION
- PERMANENT EARTH BERM DITCH CHECK



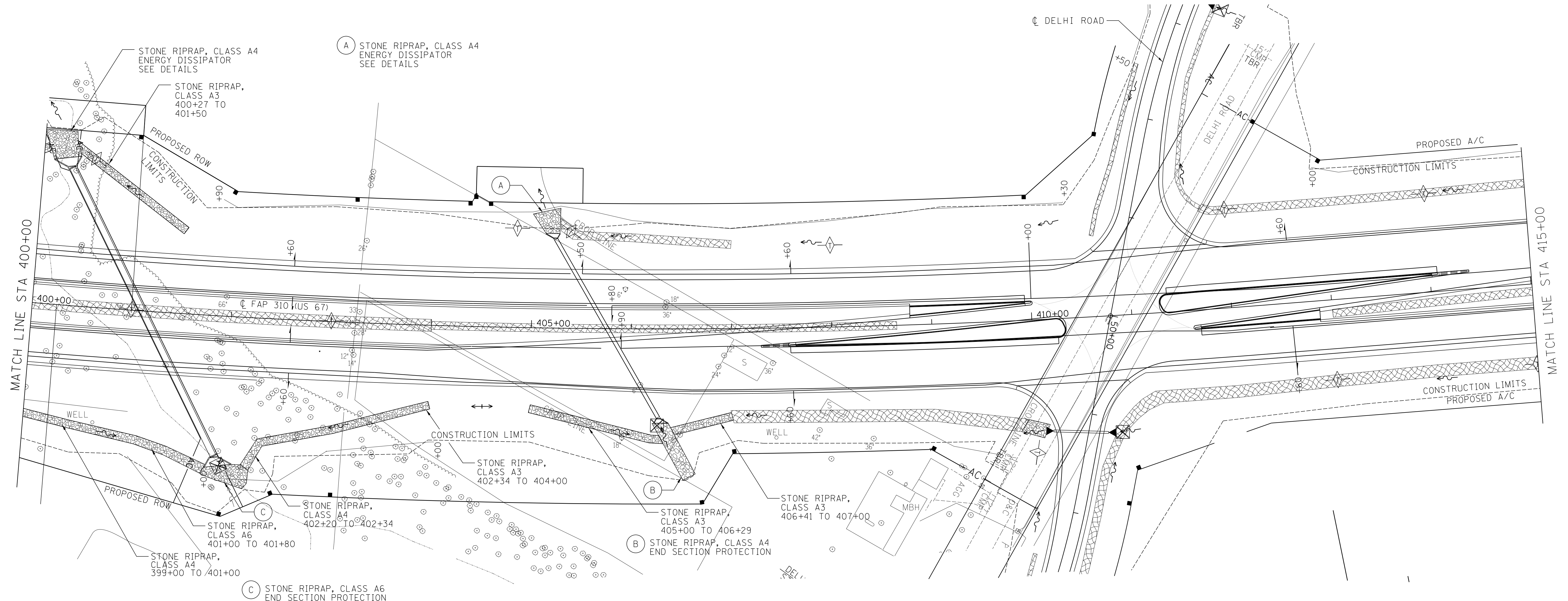
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION CONTROL PLAN**  
 STA 385+00 TO 400+00  
 FAP ROUTE 310 (US 67)  
 SECTION 42-2  
 JERSEY COUNTY  
 DRAWN BY: LBM  
 CHECKED BY: WTS



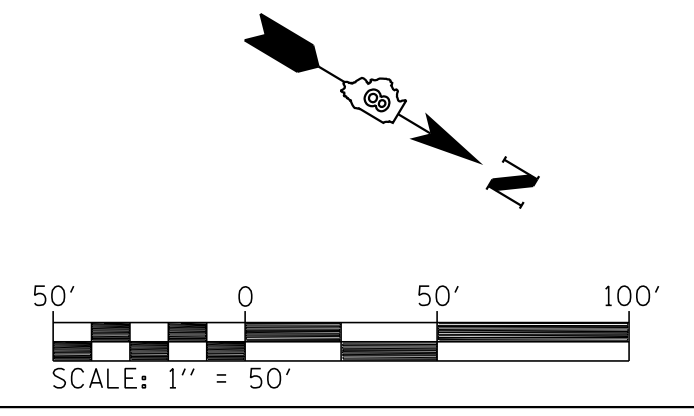
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	393	75
STA. 400+00		TO STA. 415+00		
EXISTING CONDITIONS:				
CONTRACT NO. 76568				

PLAN	SURVEYED	DATE
	PLANNED	
	FIELD	
	NOTED	
	CHECKED	
	BY	
	NO.	



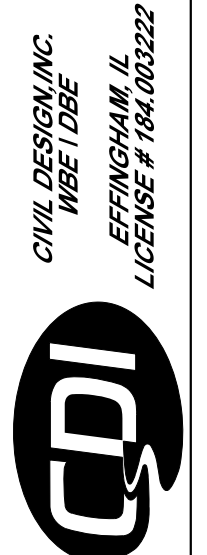
**EROSION AND SEDIMENT CONTROL  
STANDARD SYMBOLS**

- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS
- EROSION CONTROL BLANKET
- FLOW LINES
- INLET AND PIPE PROTECTION
- PERMANENT EARTH BERM DITCH CHECK



REVISIONS	
NAME	DATE

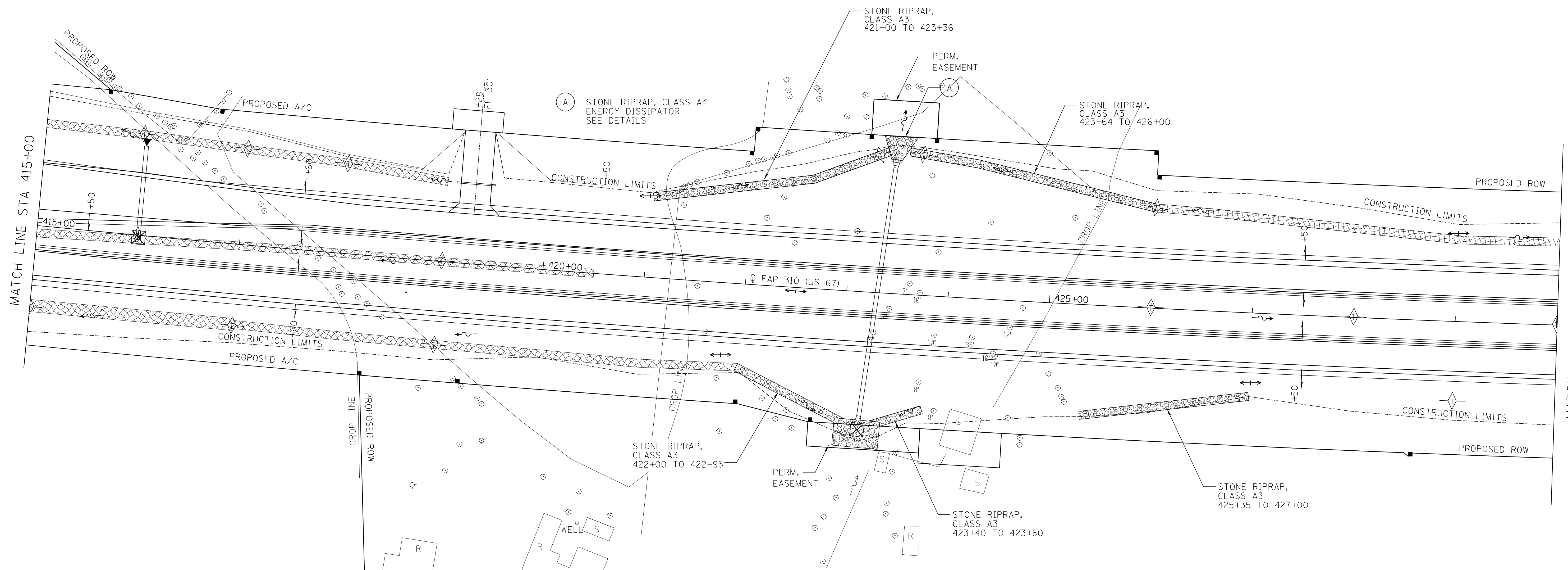
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION CONTROL PLAN**  
 STA 400+00 TO STA 415+00  
 FAP ROUTE 310 (US 67)  
 SECTION 42-2  
 JERSEY COUNTY  
 DRAWN BY: LBM  
 CHECKED BY: WTS



FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	393	76
STA. 415+00	TO STA. 430+00			

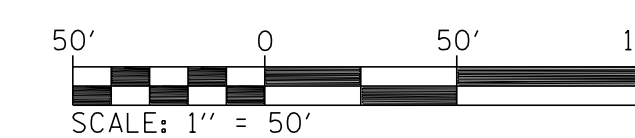
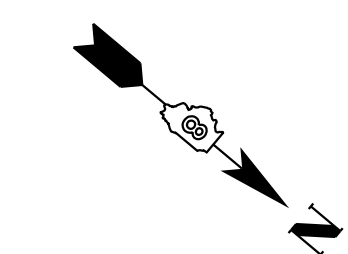
EXISTING CONDITIONS:  
CONTRACT NO. 76568

PLAN	DESIGNED	DATE
	BY	
	PLOTTED	
	NOTE BOOK	
	ALIGNMENT CHECKED	
	NO. _____	
	ADD FILE NAME	



**EROSION AND SEDIMENT CONTROL  
STANDARD SYMBOLS**

- PERIMETER EROSION BARRIER
- ◇ TEMPORARY DITCH CHECKS
- ▨ EROSION CONTROL BLANKET
- ~ FLOW LINES
- ⊠ INLET AND PIPE PROTECTION
- ◆ PERMANENT EARTH BERM DITCH CHECK



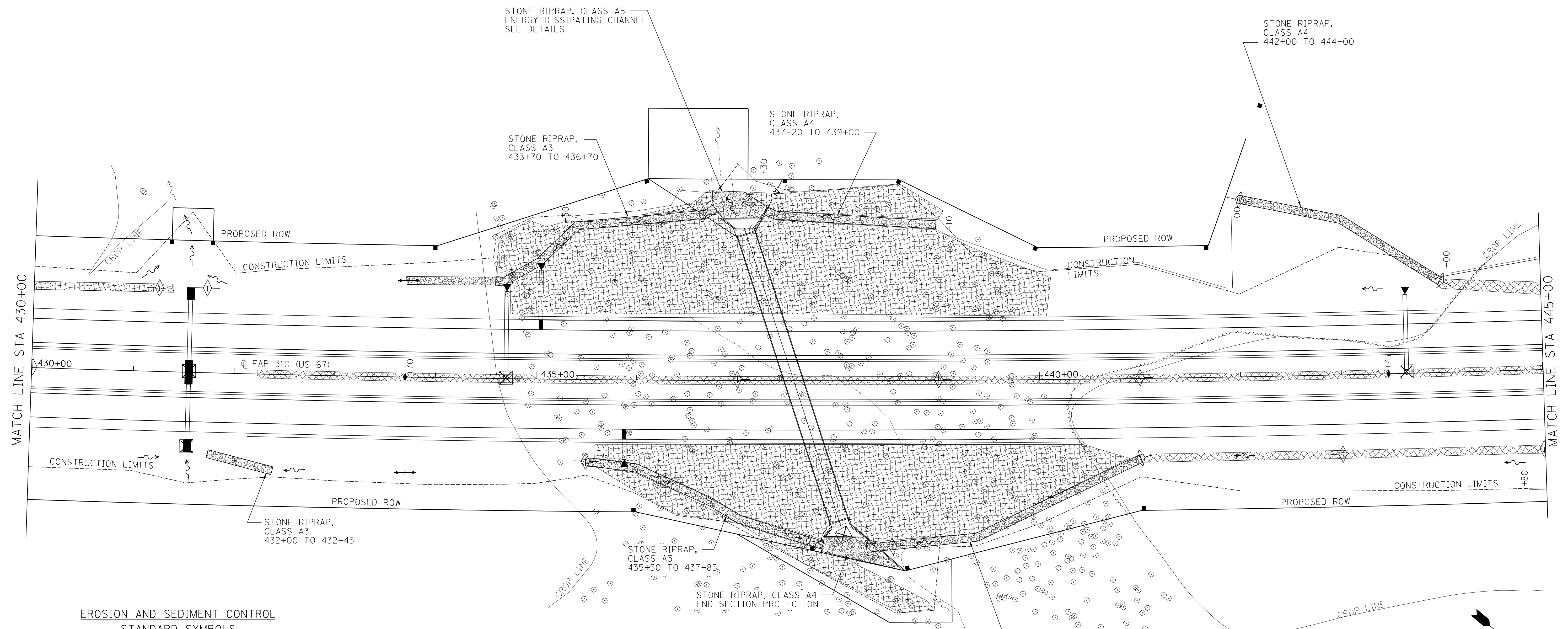
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION CONTROL PLAN**  
 STA 415+00 TO 430+00  
 FAP ROUTE 310 (US 67)  
 SECTION 42-2  
 JERSEY COUNTY  
 DRAWN BY: LBM  
 CHECKED BY: WTS



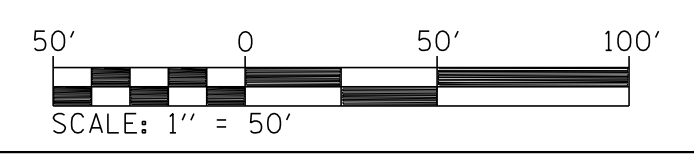
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	393	77
STA. 430+00		TO STA. 445+00		
EXISTING CONDITIONS:				
CONTRACT NO. 76568				

PLAN	SURVEYED	DATE
	PLANNED	
	DESIGNED	
	CHECKED	
	BY	
	NO.	



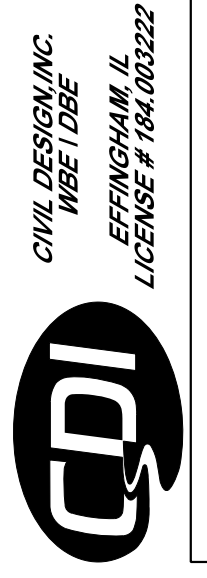
**EROSION AND SEDIMENT CONTROL  
STANDARD SYMBOLS**

- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS
- EROSION CONTROL BLANKET
- FLOW LINES
- INLET AND PIPE PROTECTION
- PERMANENT EARTH BERM DITCH CHECK



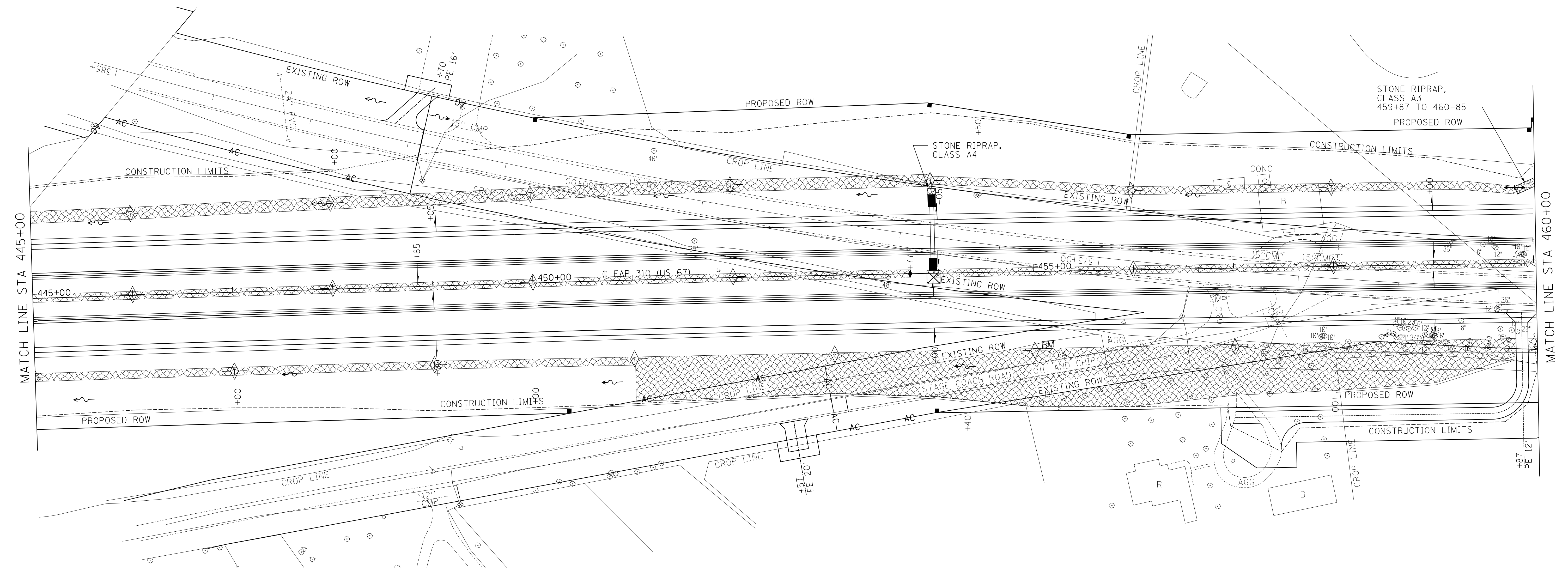
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION CONTROL PLAN**  
 STA 430+00 TO 445+00  
 FAP ROUTE 310 (US 67)  
 SECTION 42-2  
 JERSEY COUNTY  
 DRAWN BY: LBM  
 CHECKED BY: WTS



FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	393	78
STA. 445+00	TO STA. 460+00		EXISTING CONDITIONS:	
CONTRACT NO. 76568				

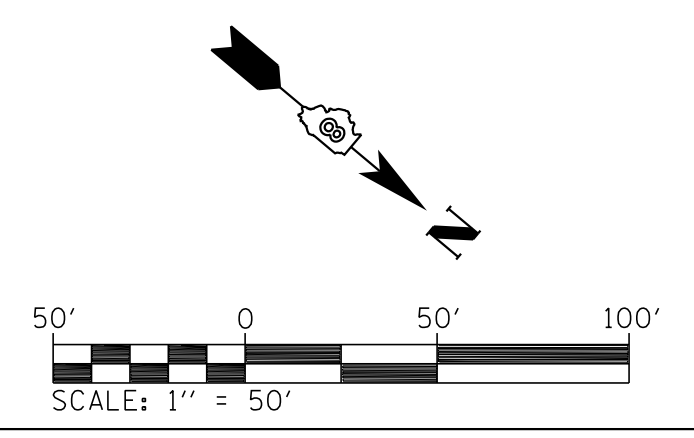
PLAN	SURVEYED	BY	DATE
	DESIGNED		
	CHECKED		
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	NO. OF WAY CHECKED		
	NO.		
	FILE NAME		



**EROSION AND SEDIMENT CONTROL  
STANDARD SYMBOLS**

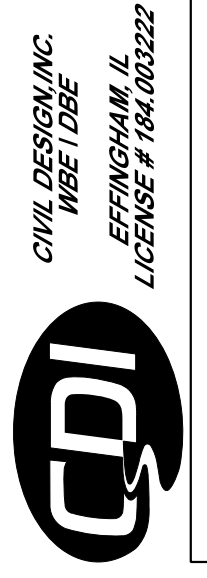
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS
- EROSION CONTROL BLANKET
- FLOW LINES
- INLET AND PIPE PROTECTION
- PERMANENT EARTH BERM DITCH CHECK

R. SPIKE IN W SIDE OF POWER POLE  
WITH THREE DEADMAN ANCHORS  
TA 455+13, 74' RT  
LEV. 622.814



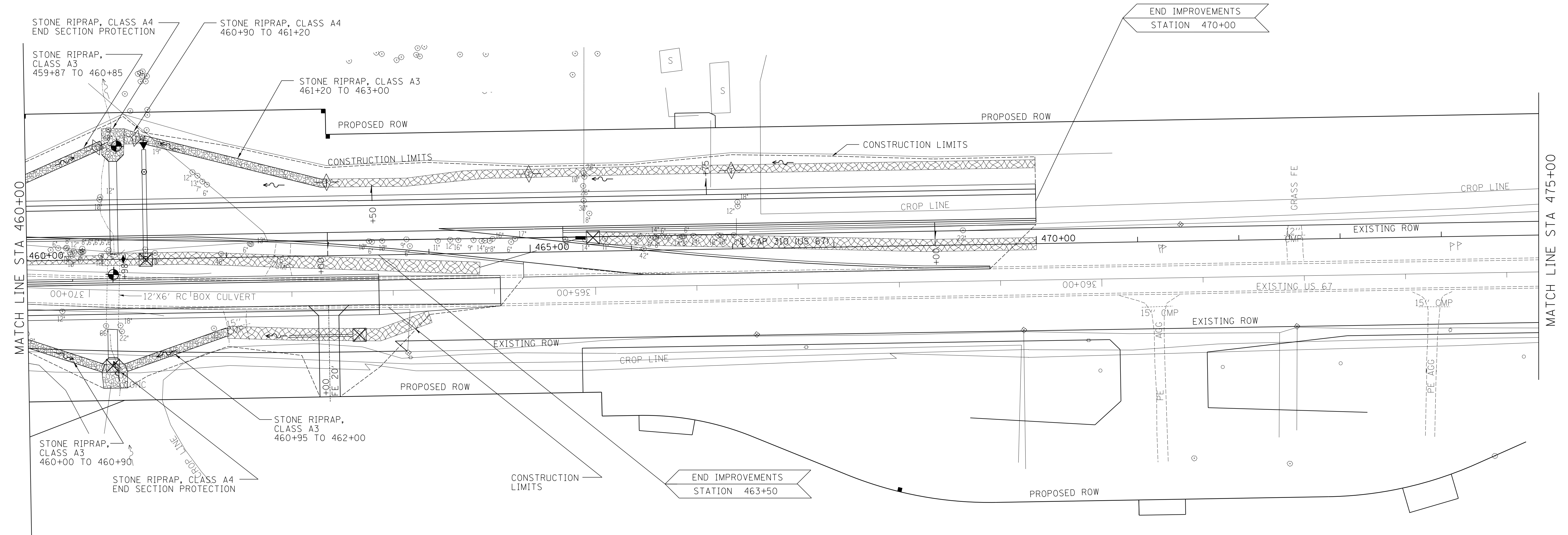
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION CONTROL PLAN**  
STA 445+00 TO 460+00  
FAP ROUTE 310 (US 67)  
SECTION 42-2  
JERSEY COUNTY  
DRAWN BY: LBM  
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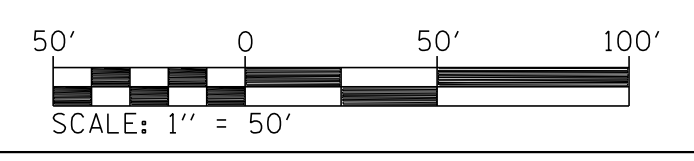


FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	393	79
STA. 460+00		TO STA. 475+00		
EXISTING CONDITIONS:				
CONTRACT NO. 76568				

PLAN	SURVEYED	DATE
	PLANNED	
	FIELD CHECKED	
	NOTE BOOK	
	NO. OF WAY CHECKED	
	FILE NAME	



- EROSION AND SEDIMENT CONTROL STANDARD SYMBOLS**
- PERIMETER EROSION BARRIER
  - ◇ TEMPORARY DITCH CHECKS
  - ▨ EROSION CONTROL BLANKET
  - ~ FLOW LINES
  - ⊠ INLET AND PIPE PROTECTION
  - ◆ PERMANENT EARTH BERM DITCH CHECK



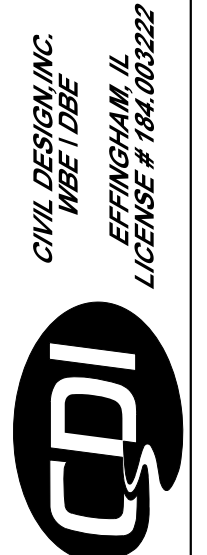
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL PLAN**  
STA 460+00 TO 475+00

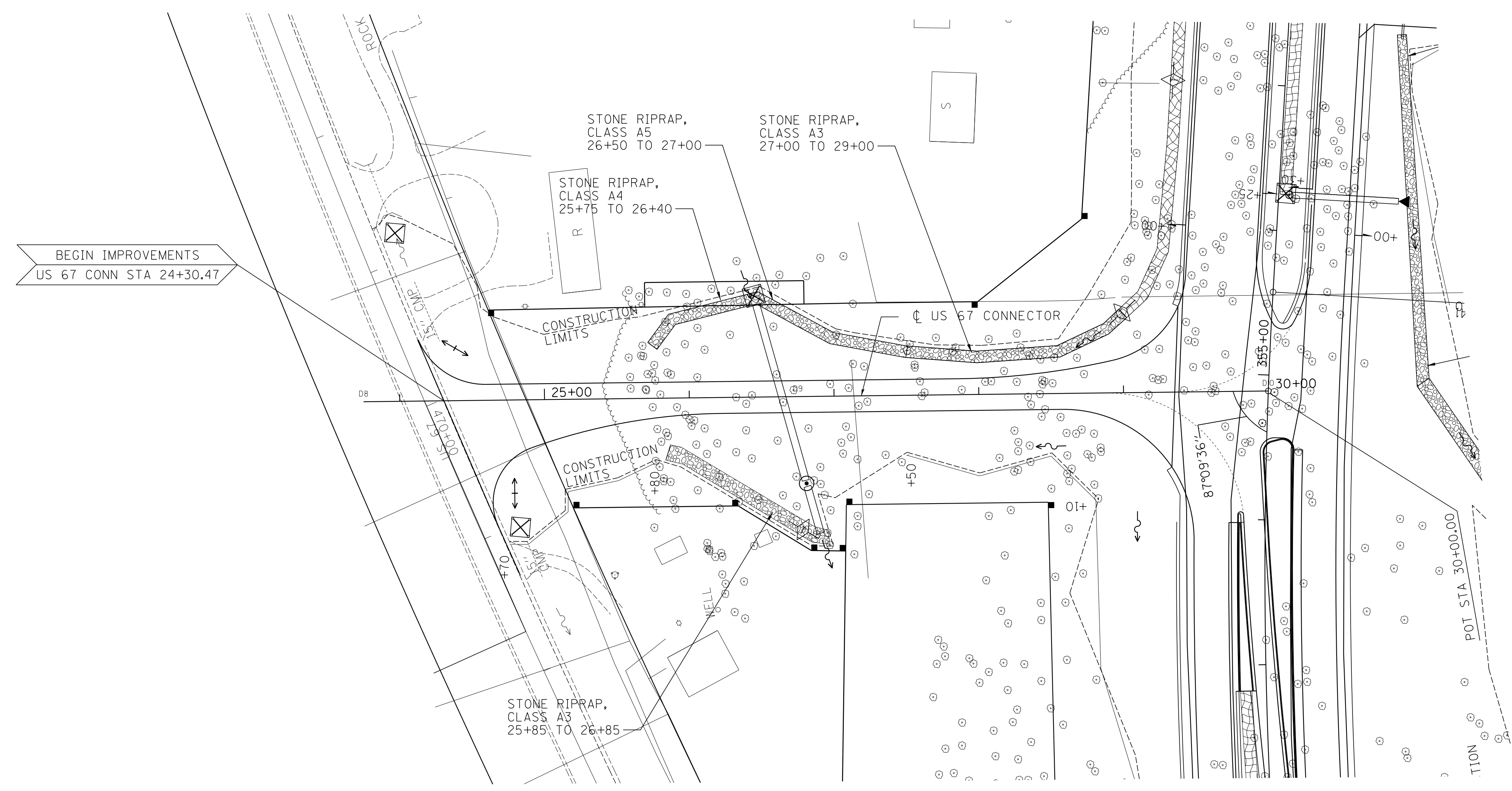
FAP ROUTE 310 (US 67)  
SECTION 42-2  
JERSEY COUNTY

DRAWN BY: LBM                      CHECKED BY: WTS



FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	393	80
STA. 24+30	TO STA. 30+00		EXISTING CONDITIONS:	
CONTRACT NO. 76568				

PLAN	SURVEYED	DATE
NO.	BY	
	FILED	
	NOTED	
	CHECKED	
	BY	
	DATE	



**EROSION AND SEDIMENT CONTROL  
STANDARD SYMBOLS**

- PERIMETER EROSION BARRIER
- ◇ TEMPORARY DITCH CHECKS
- ▩ EROSION CONTROL BLANKET
- ~ FLOW LINES
- ⊠ INLET AND PIPE PROTECTION
- ◆ PERMANENT EARTH BERM DITCH CHECK

CIVIL DESIGN, INC.  
WBE/IDBE  
SPRINGFIELD, IL  
LICENSE # 164,002,222



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL PLAN**  
STA 24+30.47 TO 30+00.00

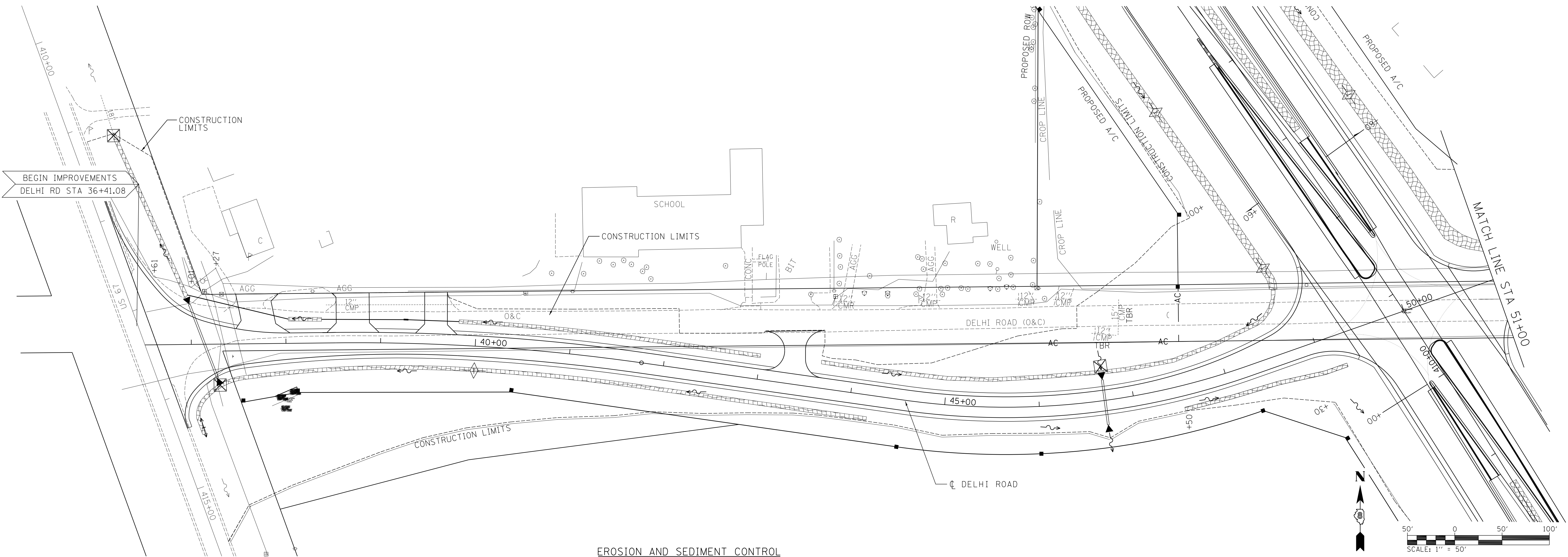
FAP ROUTE 310 (US 67)  
SECTION 42-2  
JERSEY COUNTY

DRAWN BY: LBM      CHECKED BY: WTS



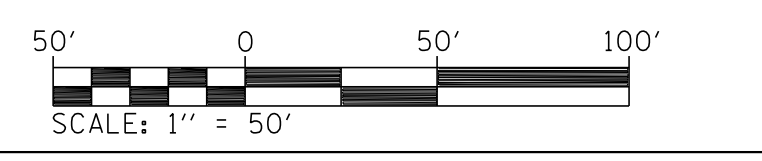
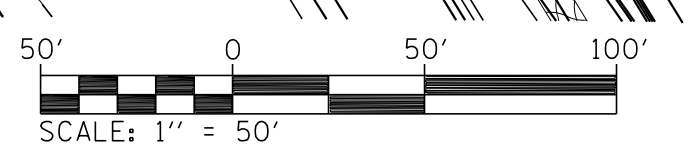
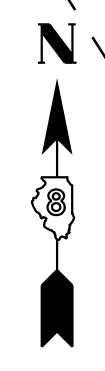
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	42-2	JERSEY	393	81
STA. 36+41.08		TO STA. 50+00		
EXISTING CONDITIONS:				
CONTRACT NO. 76568				

PLAN	SURVEYED	BY	DATE
	PLANNED		
	DESIGNED		
	CHECKED		
	NO. OF WAY CHECKED		
	NO. OF FILE NAME		



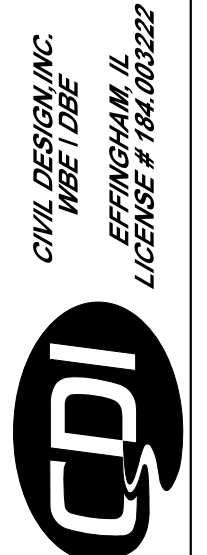
**EROSION AND SEDIMENT CONTROL  
STANDARD SYMBOLS**

- PERIMETER EROSION BARRIER
- ◇ TEMPORARY DITCH CHECKS
- ▨ EROSION CONTROL BLANKET
- ~ FLOW LINES
- ⊗ INLET AND PIPE PROTECTION
- ◆ PERMANENT EARTH BERM DITCH CHECK



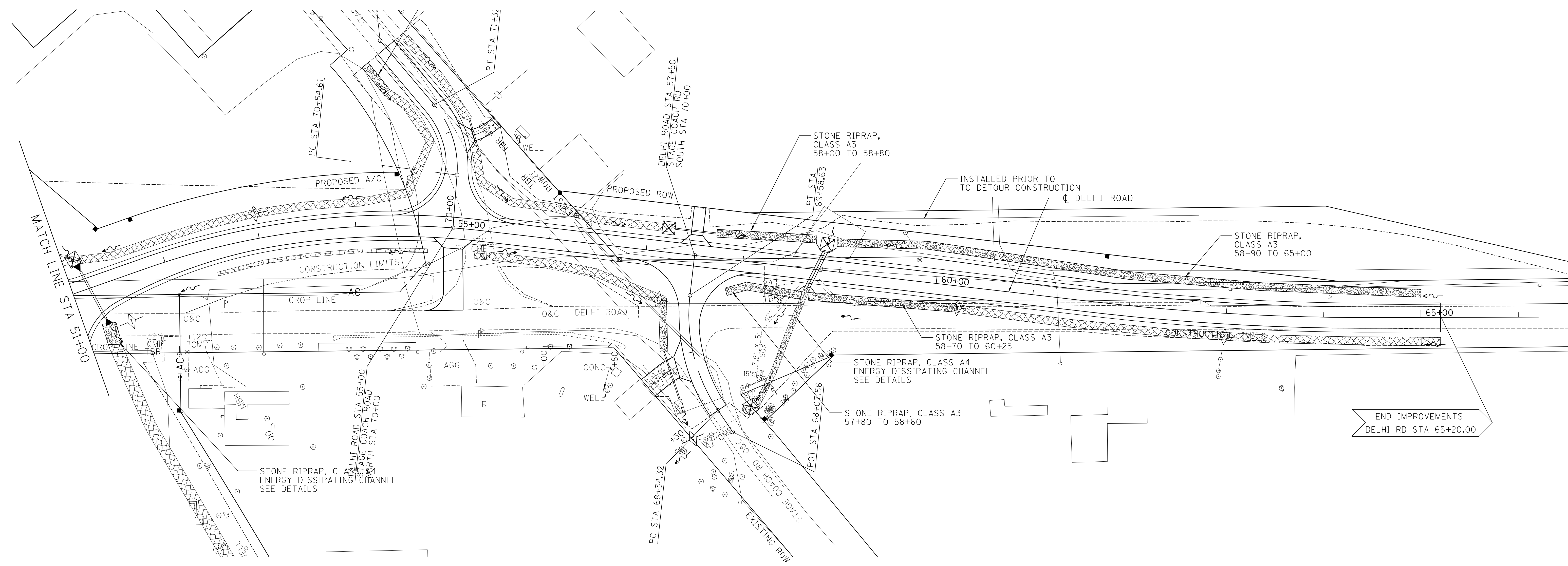
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION CONTROL PLAN**  
 STA 36+41.08 TO 50+00.00  
 FAP ROUTE 310 (US 67)  
 SECTION 42-2  
 JERSEY COUNTY  
 DRAWN BY: LBM  
 CHECKED BY: WTS



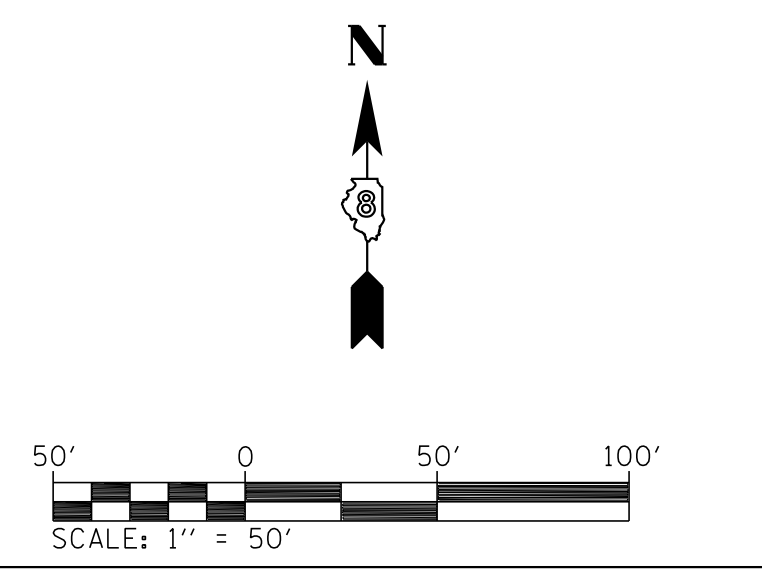
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	393	82
STA. 50+00		TO STA. 66+20.86		
EXISTING CONDITIONS:				
CONTRACT NO. 76568				

PLAN	SURVEYED	BY	DATE
	PLANNED		
	FIELD		
	NOTED		
	NOT CHECKED		
	NO. OF WAY CHECKED		
	NO.		
	FILE NAME		



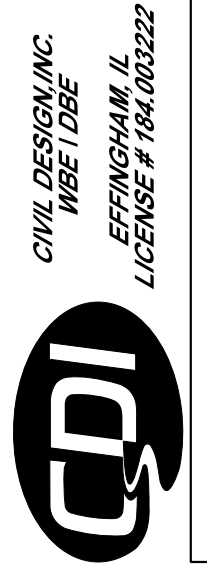
**EROSION AND SEDIMENT CONTROL  
STANDARD SYMBOLS**

- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS
- EROSION CONTROL BLANKET
- FLOW LINES
- INLET AND PIPE PROTECTION
- PERMANENT EARTH BERM DITCH CHECK



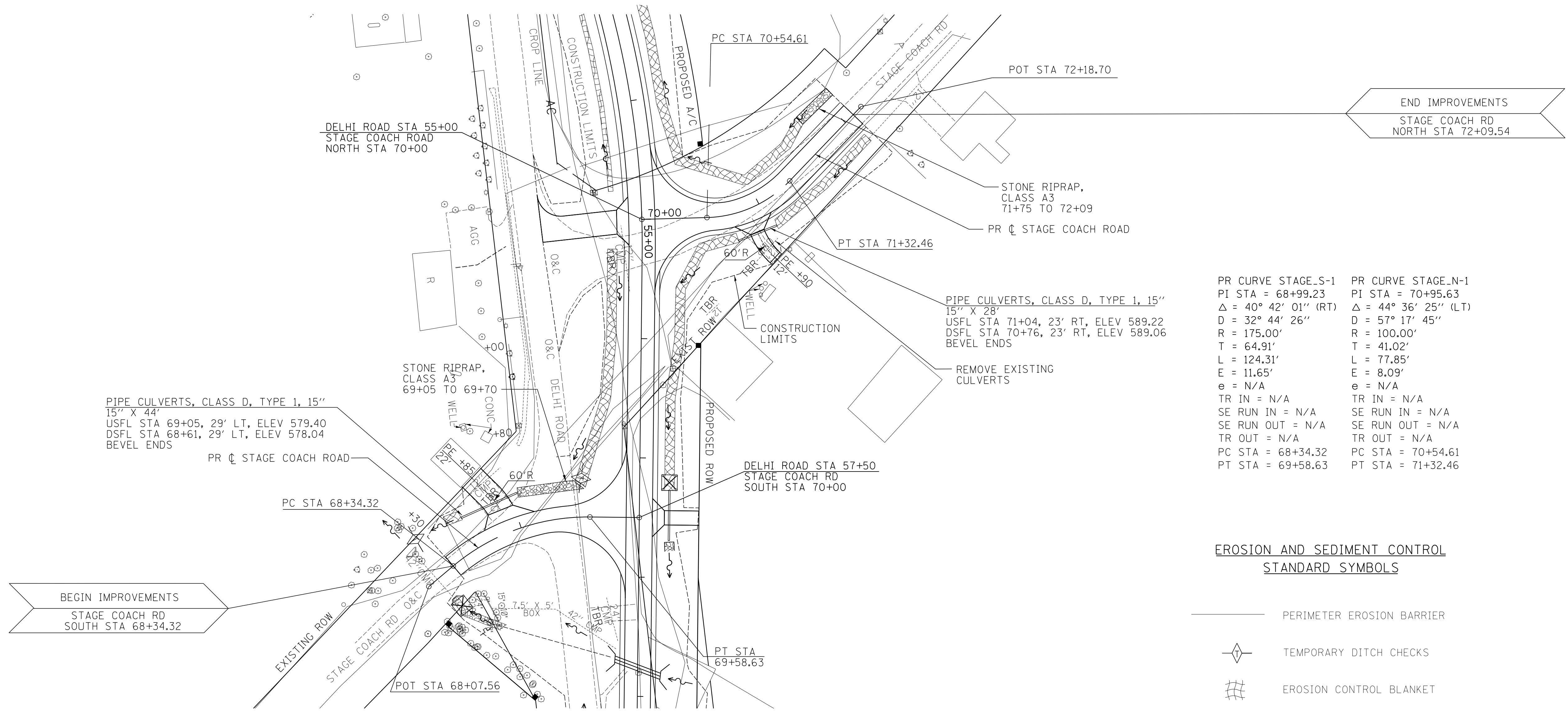
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION CONTROL PLAN**  
**STA 50+00.00 TO 66+20.86**  
 FAP ROUTE 310 (US 67)  
 SECTION 42-2  
 JERSEY COUNTY  
 DRAWN BY: LBM  
 CHECKED BY: WTS



FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	393	83
STA. 69+00		TO STA. 72+00		
EXISTING CONDITIONS:				
CONTRACT NO. 76568				

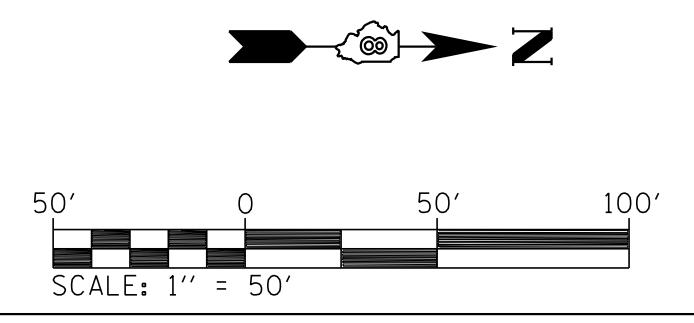
PLAN	SURVEYED	DATE
NO.	FILED	
	NOT CHECKED	
	BY	
	DATE	
	NO.	



PR CURVE STAGE_S-1 PI STA = 68+99.23 $\Delta = 40^\circ 42' 01''$ (RT) D = 32° 44' 26" R = 175.00' T = 64.91' L = 124.31' E = 11.65' e = N/A TR IN = N/A SE RUN IN = N/A SE RUN OUT = N/A TR OUT = N/A PC STA = 68+34.32 PT STA = 69+58.63	PR CURVE STAGE_N-1 PI STA = 70+95.63 $\Delta = 44^\circ 36' 25''$ (LT) D = 57° 17' 45" R = 100.00' T = 41.02' L = 77.85' E = 8.09' e = N/A TR IN = N/A SE RUN IN = N/A SE RUN OUT = N/A TR OUT = N/A PC STA = 70+54.61 PT STA = 71+32.46
--	--

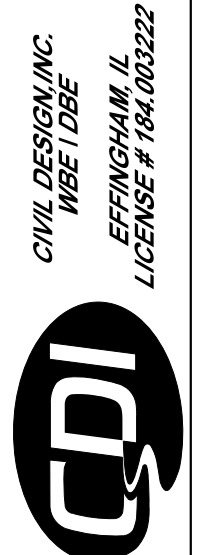
**EROSION AND SEDIMENT CONTROL  
STANDARD SYMBOLS**

- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS
- EROSION CONTROL BLANKET
- FLOW LINES
- INLET AND PIPE PROTECTION
- PERMANENT EARTH BERM DITCH CHECK



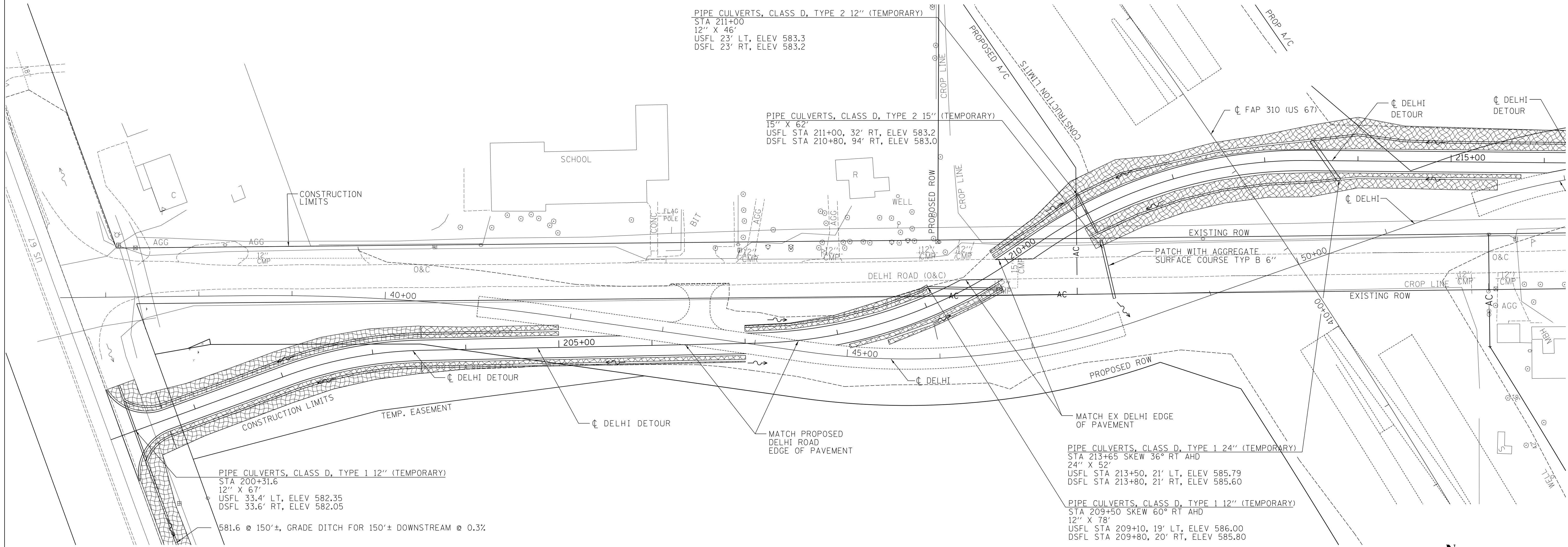
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION CONTROL PLAN**  
**STA 68+34.32 TO 72+09.54**  
 FAP ROUTE 310 (US 67)  
 SECTION 42-2  
 JERSEY COUNTY  
 DRAWN BY: LBM  
 CHECKED BY: WTS



FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	42-2	JERSEY	393	84
STA. 200+00		TO STA. 215+00		
EXISTING CONDITIONS:				
CONTRACT NO. 76568				

PLAN	SURVEYED	DATE
	PLANNED	
	FIELD	
	NOTED	
	NOT CHECKED	
	RT. OF WAY CHECKED	
	FILE NAME	



PIPE CULVERTS, CLASS D, TYPE 1 12" (TEMPORARY)  
 STA 200+31.6  
 12" X 67'  
 USFL 33.4' LT, ELEV 582.35  
 DSFL 33.6' RT, ELEV 582.05  
 581.6 @ 150'±, GRADE DITCH FOR 150'± DOWNSTREAM @ 0.3%

PIPE CULVERTS, CLASS D, TYPE 2 12" (TEMPORARY)  
 STA 211+00  
 12" X 46'  
 USFL 23' LT, ELEV 583.3  
 DSFL 23' RT, ELEV 583.2

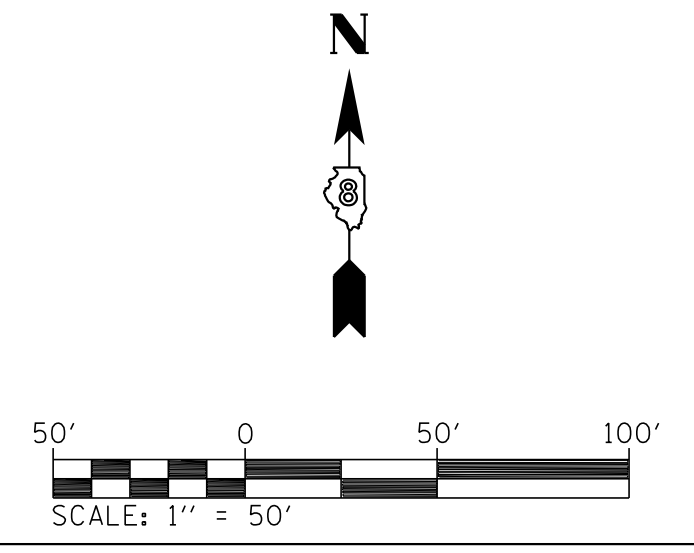
PIPE CULVERTS, CLASS D, TYPE 2 15" (TEMPORARY)  
 15" X 62'  
 USFL STA 211+00, 32' RT, ELEV 583.2  
 DSFL STA 210+80, 94' RT, ELEV 583.0

PIPE CULVERTS, CLASS D, TYPE 1 24" (TEMPORARY)  
 STA 213+65 SKEW 36° RT AHD  
 24" X 52'  
 USFL STA 213+50, 21' LT, ELEV 585.79  
 DSFL STA 213+80, 21' RT, ELEV 585.60

PIPE CULVERTS, CLASS D, TYPE 1 12" (TEMPORARY)  
 STA 209+50 SKEW 60° RT AHD  
 12" X 78'  
 USFL STA 209+10, 19' LT, ELEV 586.00  
 DSFL STA 209+80, 20' RT, ELEV 585.80

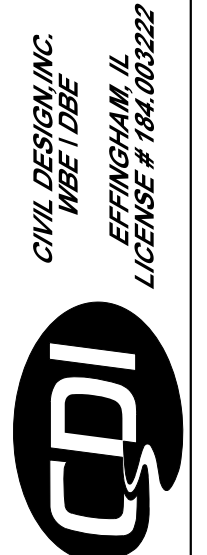
**EROSION AND SEDIMENT CONTROL  
 STANDARD SYMBOLS**

- PERIMETER EROSION BARRIER
- ◇ TEMPORARY DITCH CHECKS
- ▨ EROSION CONTROL BLANKET
- ~ FLOW LINES
- ⊠ INLET AND PIPE PROTECTION
- ◆ PERMANENT EARTH BERM DITCH CHECK



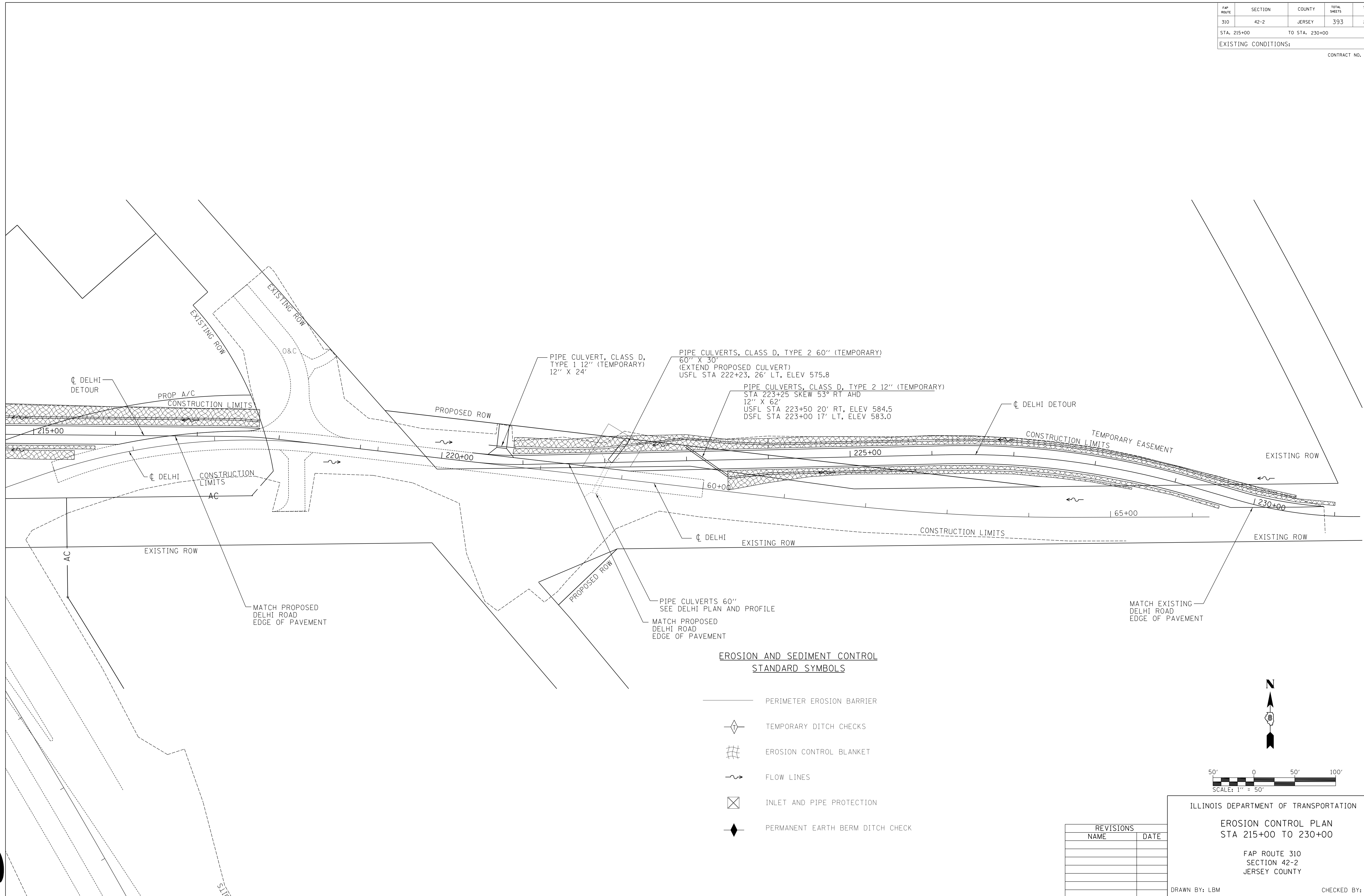
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION CONTROL PLAN**  
 STA 200+00 TO 215+00  
 FAP ROUTE 310  
 SECTION 42-2  
 JERSEY COUNTY  
 DRAWN BY: LBM  
 CHECKED BY: WTS



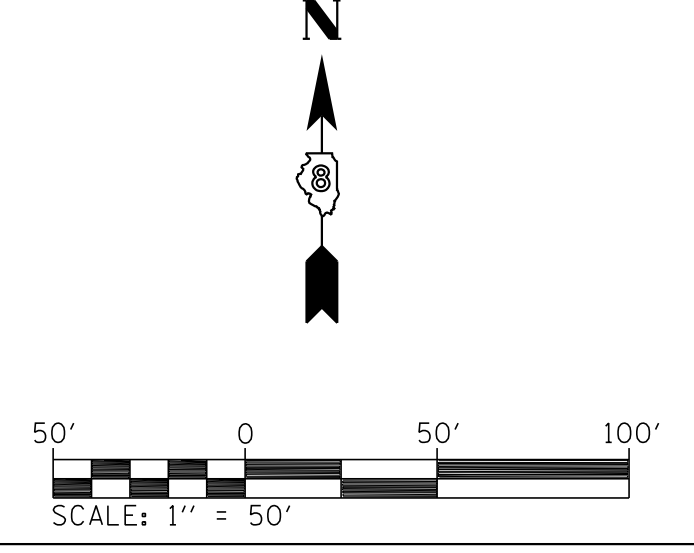
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	42-2	JERSEY	393	85
STA. 215+00		TO STA. 230+00		
EXISTING CONDITIONS:				
CONTRACT NO. 76568				

PLAN	DATE
SURVEYED	
PLANNED	
DESIGNED	
CHECKED	
BY	
NO.	



**EROSION AND SEDIMENT CONTROL STANDARD SYMBOLS**

- PERIMETER EROSION BARRIER
- ◊ TEMPORARY DITCH CHECKS
- ▤ EROSION CONTROL BLANKET
- ~ FLOW LINES
- ⊠ INLET AND PIPE PROTECTION
- ◆ PERMANENT EARTH BERM DITCH CHECK



REVISIONS	
NAME	DATE

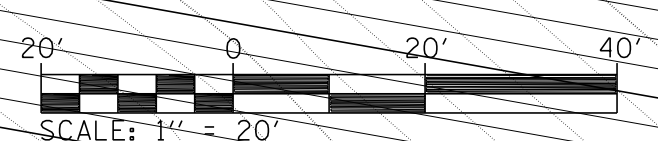
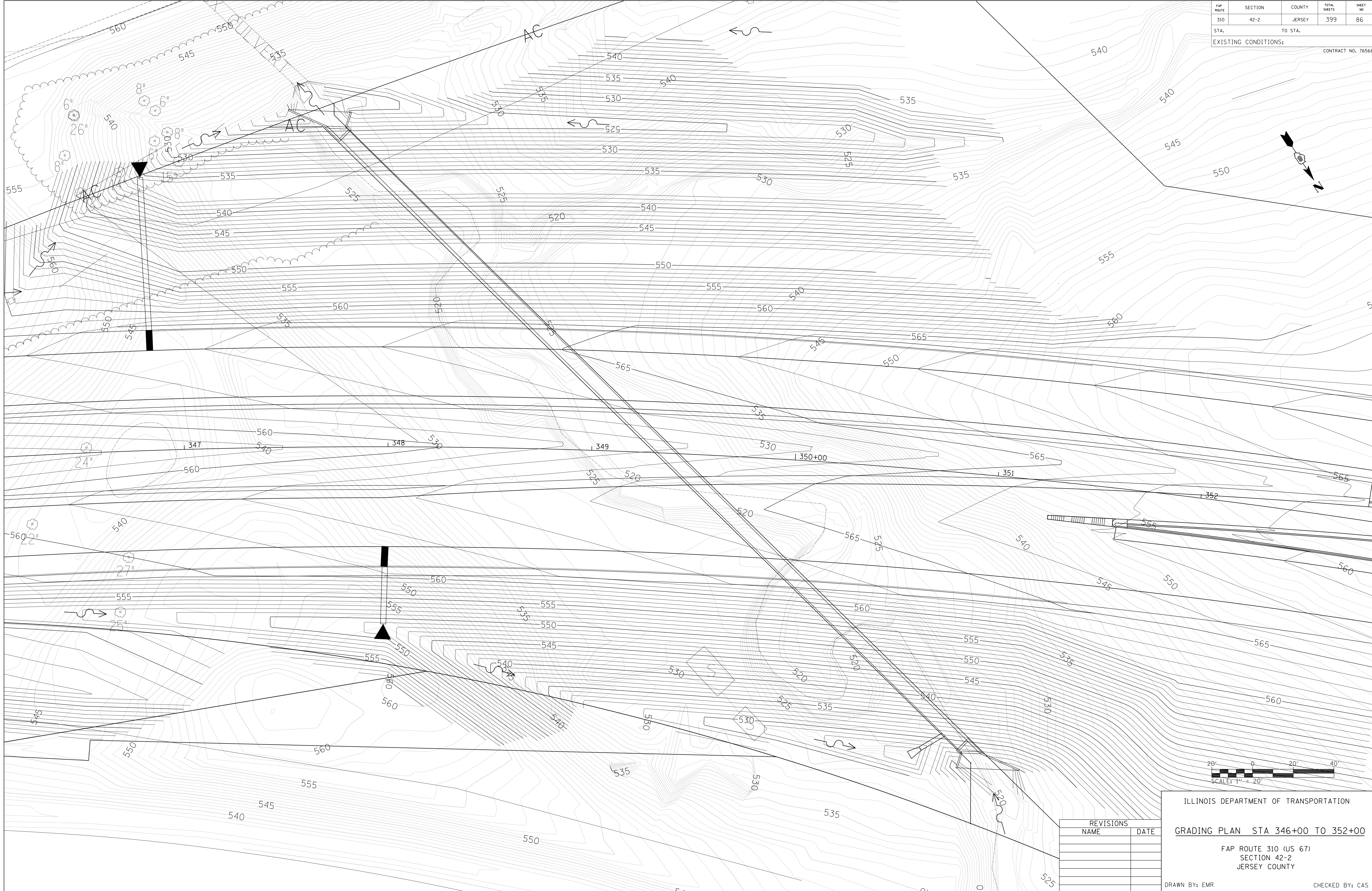
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EROSION CONTROL PLAN**  
 STA 215+00 TO 230+00  
 FAP ROUTE 310  
 SECTION 42-2  
 JERSEY COUNTY  
 DRAWN BY: LBM  
 CHECKED BY: WTS



FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	399	86
STA. _____		TO STA. _____		
EXISTING CONDITIONS:				
CONTRACT NO. 76568				

PLAN	SURVEYED	BY	DATE
	PLotted		
	NOT CHECKED		
	RT. OF WAY CHECKED		
	NO.		

**HOMER L. CHASTAIN & ASSOCIATES, LLP**  
CONSULTING ENGINEERS  
DECATUR (217) 492-8544  
CHICAGO (773) 714-0050  
ROCKFORD (815) 489-0050  
104-001897



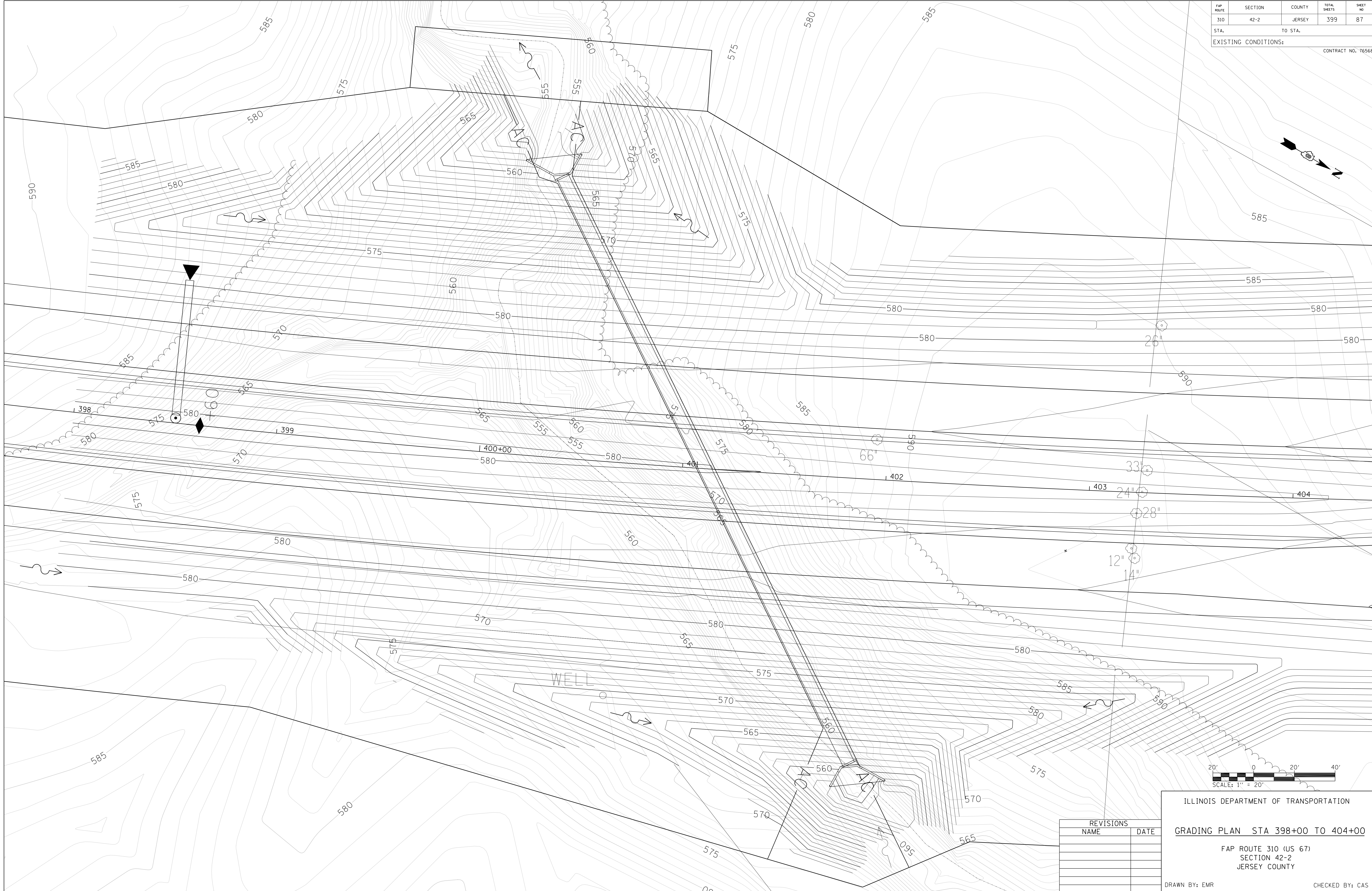
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**GRADING PLAN STA 346+00 TO 352+00**  
FAP ROUTE 310 (US 67)  
SECTION 42-2  
JERSEY COUNTY  
DRAWN BY: EMR  
CHECKED BY: CAS

REVISIONS	
NAME	DATE

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	399	87
STA. _____ TO STA. _____		EXISTING CONDITIONS:		
CONTRACT NO. 76568				

PLAN	SURVEYED	BY	DATE
NO.	PLotted		
	NOT CHECKED		
	BY		
	FILE NAME		

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CONSULTING ENGINEERS  
DECATUR (217) 422-8544  
CHICAGO (773) 714-0050  
ROCKFORD (815) 489-0050  
104-001897



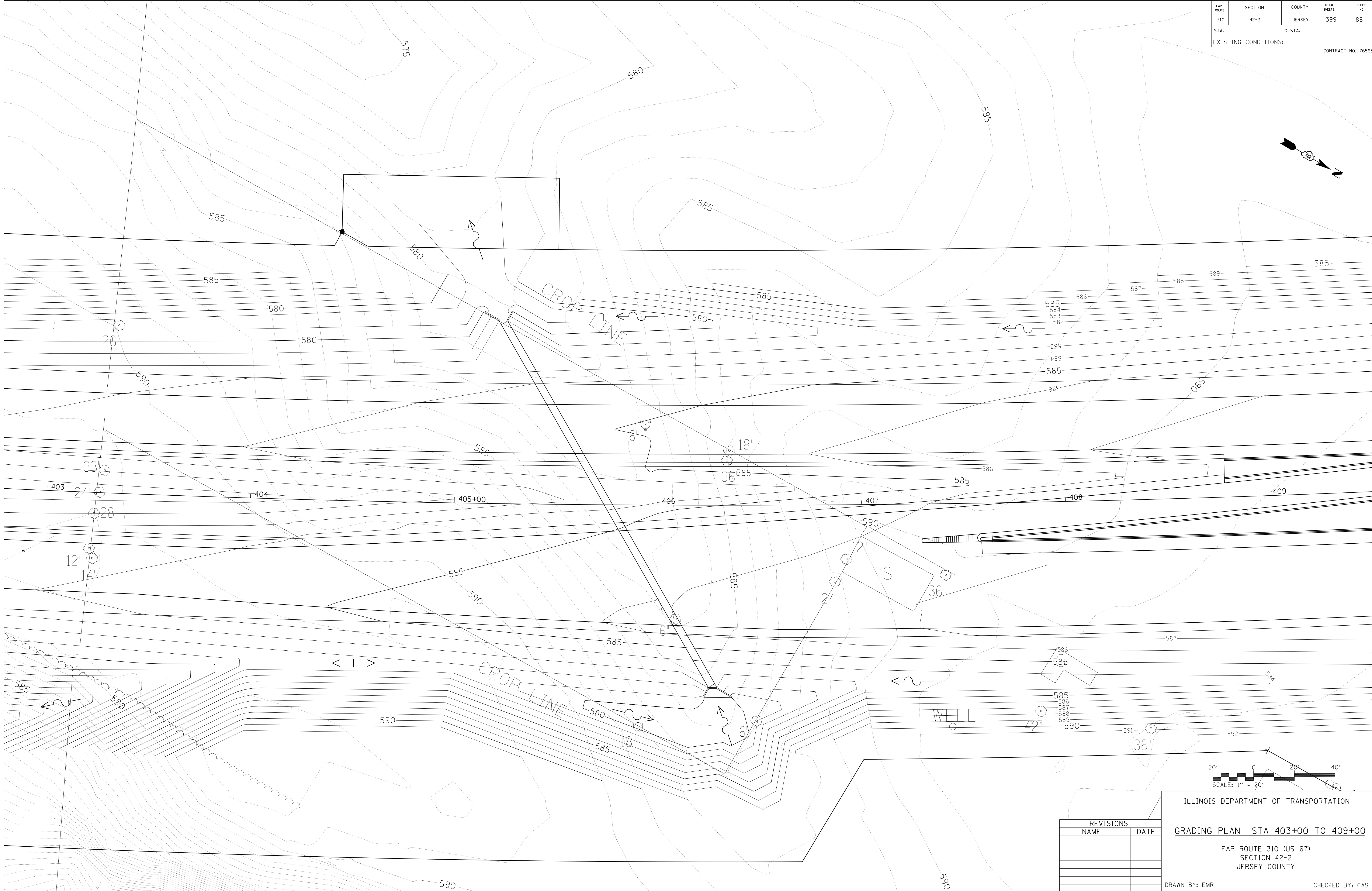
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**GRADING PLAN STA 398+00 TO 404+00**  
FAP ROUTE 310 (US 67)  
SECTION 42-2  
JERSEY COUNTY  
DRAWN BY: EMR  
CHECKED BY: CAS

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	399	88
STA.		TO STA.		
EXISTING CONDITIONS:				
CONTRACT NO. 76568				

PLAN	SURVEYED	BY	DATE
	PLANNED		
	CHECKED		
	NO. OF WAY CHECKED		
	NO.		
	FILE NAME		

**HOMER L. CHASTAIN & ASSOCIATES, LLP**  
CONSULTING ENGINEERS  
DECATUR (217) 422-8544  
CHICAGO (773) 714-0050  
ROCKFORD (815) 489-0050  
104-001897

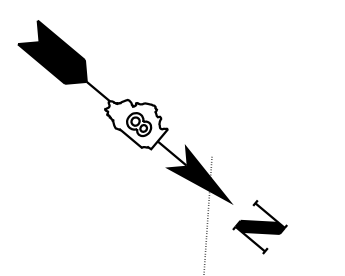


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**GRADING PLAN STA 403+00 TO 409+00**  
FAP ROUTE 310 (US 67)  
SECTION 42-2  
JERSEY COUNTY  
DRAWN BY: EMR  
CHECKED BY: CAS

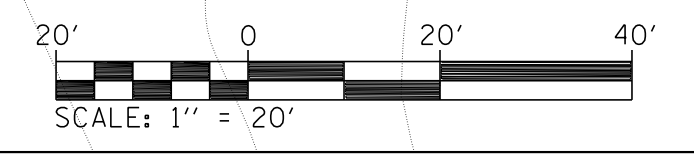
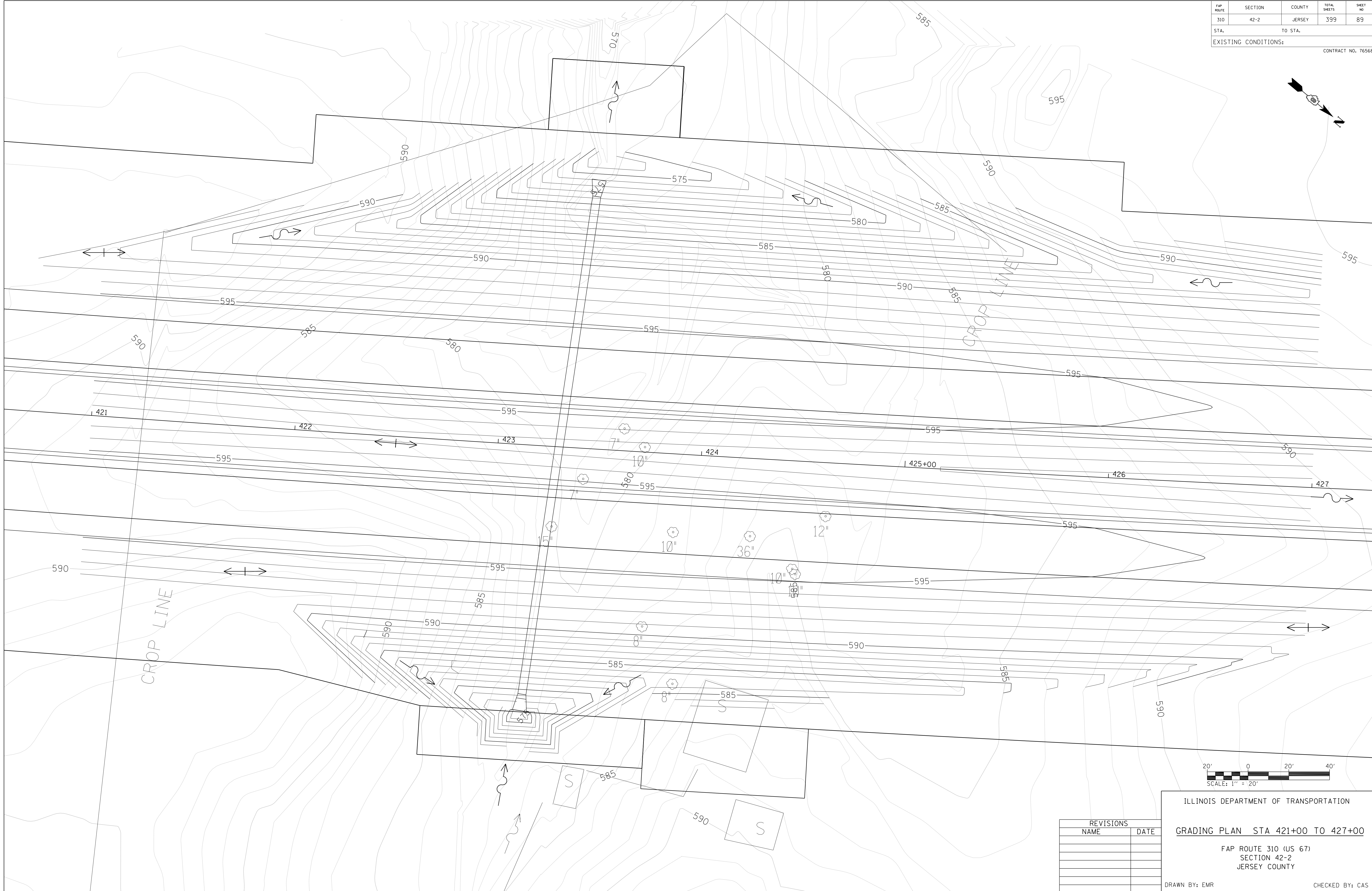


FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	399	89
STA. _____ TO STA. _____		EXISTING CONDITIONS:		
CONTRACT NO. 76568				



PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLotted		
	NOT CHECKED		
	BY		
	FILE NAME		

**HOMER L. CHASTAIN & ASSOCIATES, LLP**  
CONSULTING ENGINEERS  
DECATUR (217) 492-8544  
CHICAGO (773) 714-0050  
ROCKFORD (815) 489-0050  
104-001897



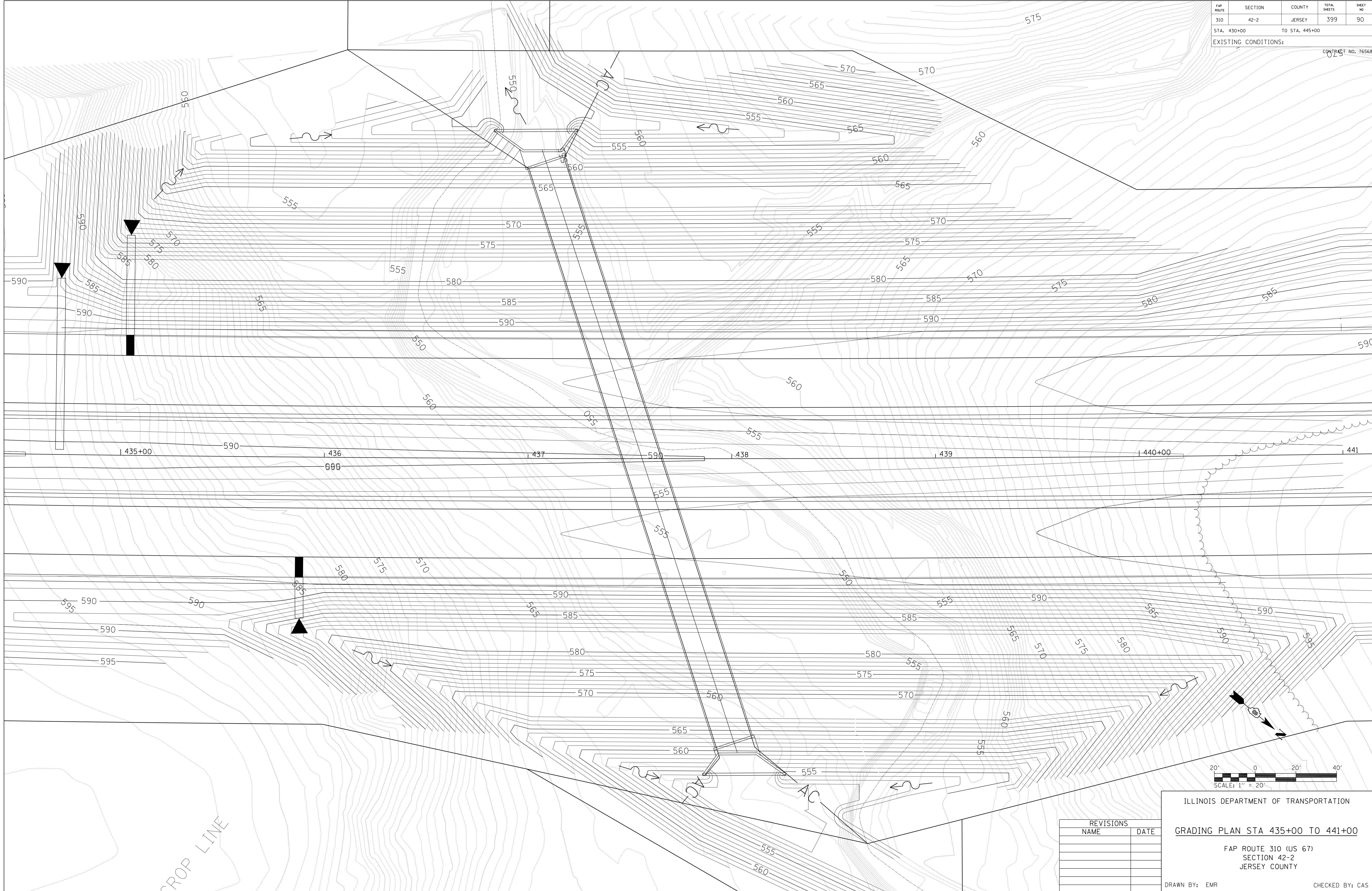
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**GRADING PLAN STA 421+00 TO 427+00**  
FAP ROUTE 310 (US 67)  
SECTION 42-2  
JERSEY COUNTY  
DRAWN BY: EMR  
CHECKED BY: CAS

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	399	90
STA. 430+00		TO STA. 445+00		
EXISTING CONDITIONS:				
CONTRACT NO. 76568				

PLAN	SURVEYED	BY	DATE
	PLANNED		
	NOT CHECKED		
	RT. OF WAY CHECKED		
	NO.	FILE NAME	

**HOMER L. CHASTAIN & ASSOCIATES, LLP**  
CONSULTING ENGINEERS  
DECATUR (217) 422-8544  
CHICAGO (773) 714-0050  
ROCKFORD (815) 489-0050  
104-00187



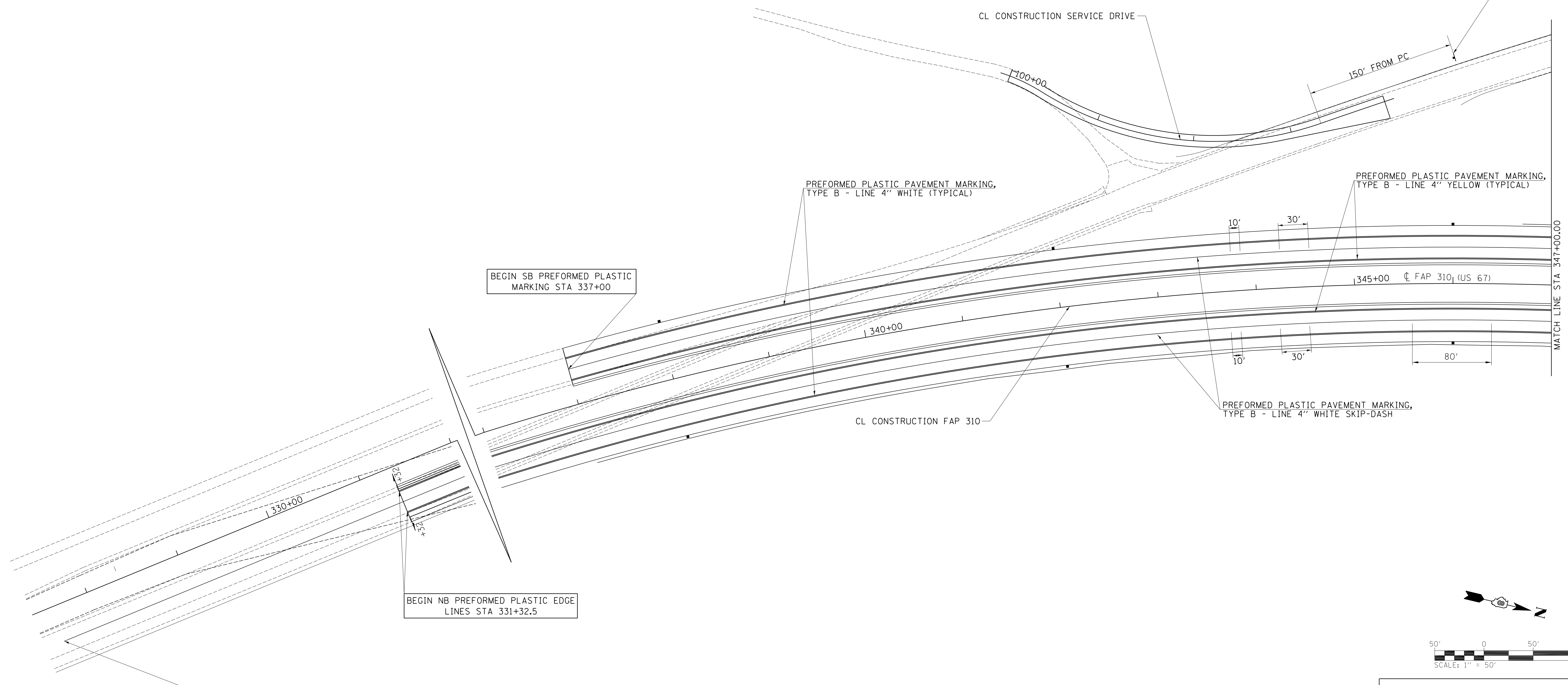
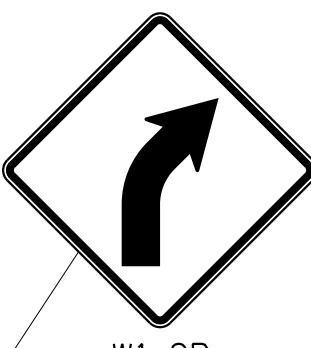
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**GRADING PLAN STA 435+00 TO 441+00**  
FAP ROUTE 310 (US 67)  
SECTION 42-2  
JERSEY COUNTY  
DRAWN BY: EMR  
CHECKED BY: CAS

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	399	91
STA. 327+40.00		TO STA. 347+00.00		

PLAN	DATE	BY
SURVEYED		
ALIGNED		
CHECKED		
RT. OF WAY CHECKED		
NO.		
PAID FILE NAME		

**HOMER L. CHASTAIN & ASSOCIATES, LLP**  
CONSULTING ENGINEERS  
DECATUR IL 62521-4544  
ROCKFORD IL 61073-7460  
ROCKFORD IL 61039-4890  
TEL: 815-398-1844  
FAX: 815-398-1844  
WWW.HLCAE.COM



2104pmk001a  
DATE: 4/17/2020  
TIME: 10:02:08  
USER: Var-WD1 - US 67 Data Bypass\CADD\Civil\HE\pmk001a.dgn  
REF.

REFER TO STANDARDS 635001, 701901, 720001, 720006, 720011, 728001, 780001, & 781001 FOR SIGNING AND STRIPING DETAILS.

- LEGEND**
- ▶ RAISED REFLECTIVE PAVEMENT MARKERS 1-WAY, AMBER
  - ▷ RAISED REFLECTIVE PAVEMENT MARKERS 1-WAY, CRYSTAL
  - DELINEATORS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SIGNING AND STRIPING PLAN**  
FAP ROUTE 310  
SECTION 42-2  
JERSEY COUNTY

SCALE: VERT. HORIZ.  
DATE: NOVEMBER 23, 2009

DRAWN BY TD  
CHECKED BY AWM

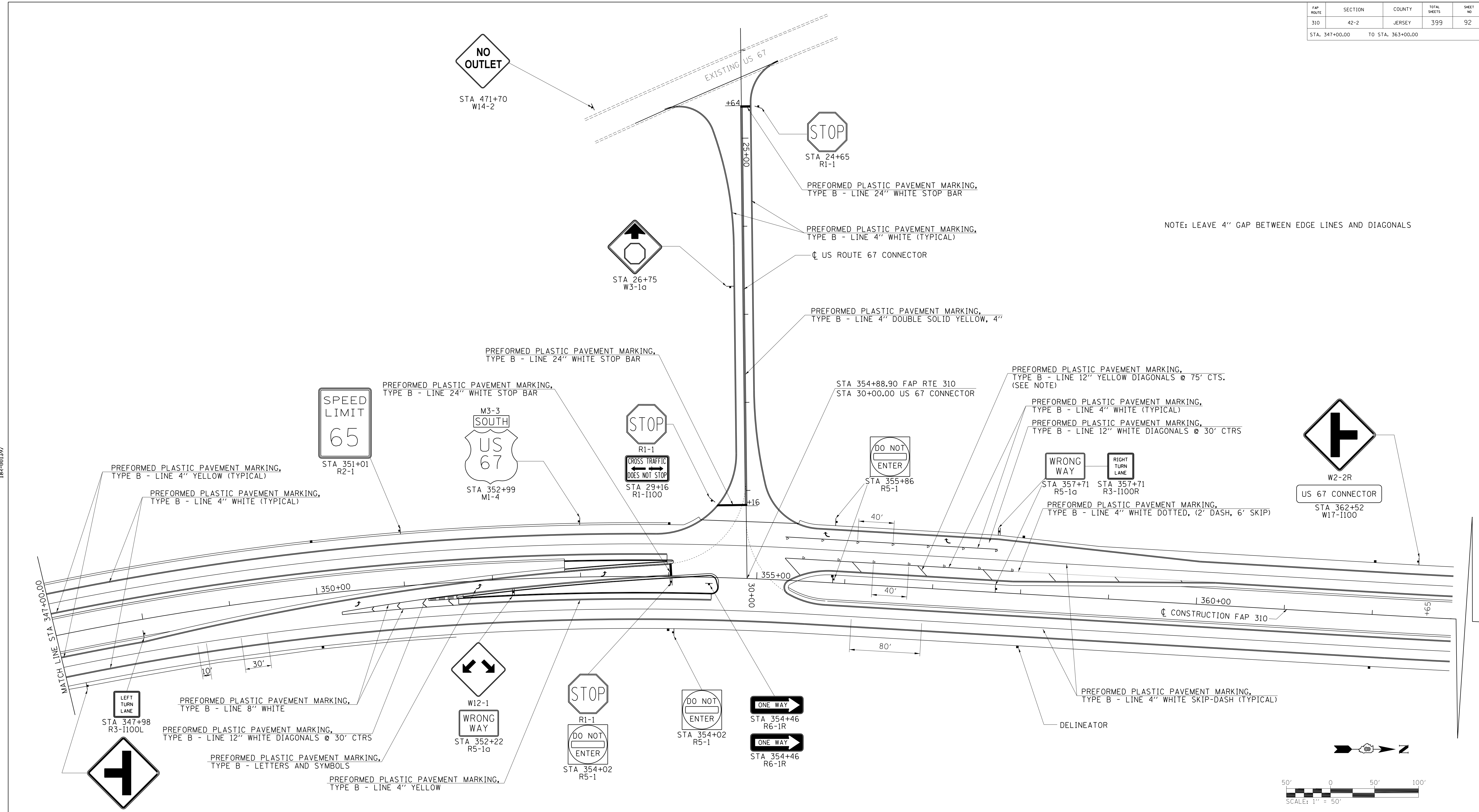
PLOT DATE: 4/17/2020

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	42-2	JERSEY	399	92
STA. 347+00.00		TO STA. 363+00.00		

PLAN	DATE	BY

HOMER L. CHASTAIN & ASSOCIATES, LLP  
CONSULTING ENGINEERS  
DECATUR, IL 62521  
CHICAGO, IL 60606  
ROCKFORD, IL 61107

DATE: 4/17/2020  
TIME: 10:00 AM  
PROJECT: US 67 DEHN BLVD  
DRAWN BY: AW  
CHECKED BY: AW  
SCALE: 1" = 50'



NOTE: LEAVE 4" GAP BETWEEN EDGE LINES AND DIAGONALS

**NOTES**

SEE SPECIAL DETAILS FOR PRISMATIC REFLECTORS AND CURB PAINTING AT BURIED LEFT TURN LANE

REFER TO STANDARDS 635001, 701901, 720001, 720006, 720011, 728001, 780001, & 781001 FOR SIGNING AND STRIPING DETAILS.

- LEGEND**
- ▶ RAISED REFLECTIVE PAVEMENT MARKERS 1-WAY, AMBER
  - ▷ RAISED REFLECTIVE PAVEMENT MARKERS 1-WAY, CRYSTAL
  - DELINEATORS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SIGNING AND STRIPING PLAN**  
FAP ROUTE 310  
SECTION 42-2  
JERSEY COUNTY

SCALE: VERT. 1" = 50'  
HORIZ. 1" = 100'

DATE: NOVEMBER 23, 2009

DRAWN BY: TD  
CHECKED BY: AWM

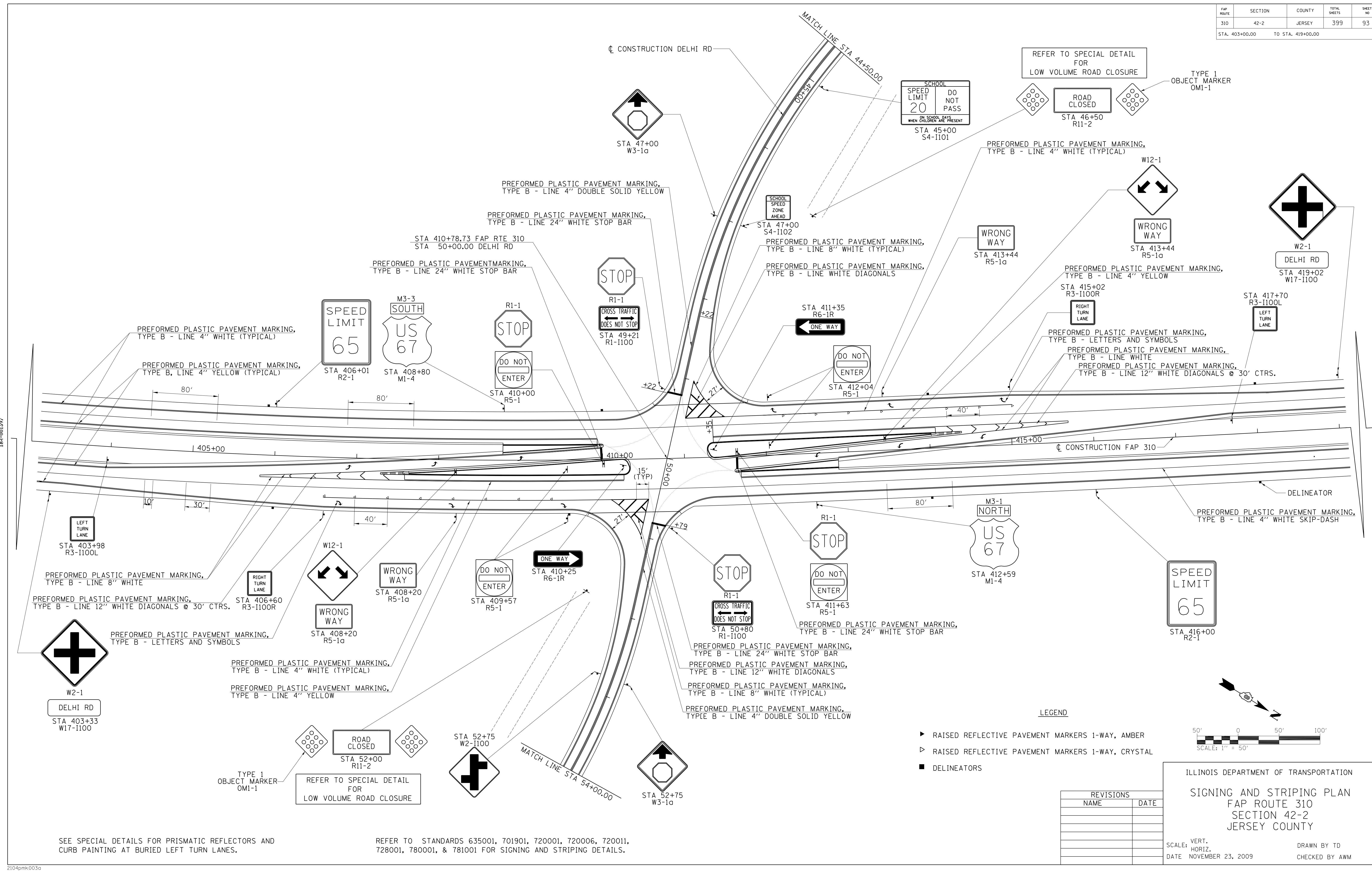
PLOT DATE: 4/17/2020

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	42-2	JERSEY	399	93
STA. 403+00.00		TO STA. 419+00.00		

PLAN	DATE
BY	
CHECKED	
DATE	

**HOMER L. CHASTAIN & ASSOCIATES, LLP**  
CONSULTING ENGINEERS  
DECATUR, GA 30030  
CHICAGO, IL 60604  
ROCKFORD, IL 61107

DATE: 4/17/2020  
TIME: 10:00 AM  
PROJECT: US 67 DELHI, BURNING CROOK, CIVIL/HEAVY/ROADS  
DRAWN BY: AW  
CHECKED BY: AW  
SCALE: 1" = 50'



- LEGEND**
- ▶ RAISED REFLECTIVE PAVEMENT MARKERS 1-WAY, AMBER
  - ▷ RAISED REFLECTIVE PAVEMENT MARKERS 1-WAY, CRYSTAL
  - DELINEATORS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SIGNING AND STRIPING PLAN**  
FAP ROUTE 310  
SECTION 42-2  
JERSEY COUNTY

SCALE: VERT. 1" = 20'  
HORIZ. 1" = 50'  
DATE: NOVEMBER 23, 2009  
DRAWN BY: TD  
CHECKED BY: AWM

SEE SPECIAL DETAILS FOR PRISMATIC REFLECTORS AND CURB PAINTING AT BURIED LEFT TURN LANES.

REFER TO STANDARDS 635001, 701901, 720001, 720006, 720011, 728001, 780001, & 781001 FOR SIGNING AND STRIPING DETAILS.

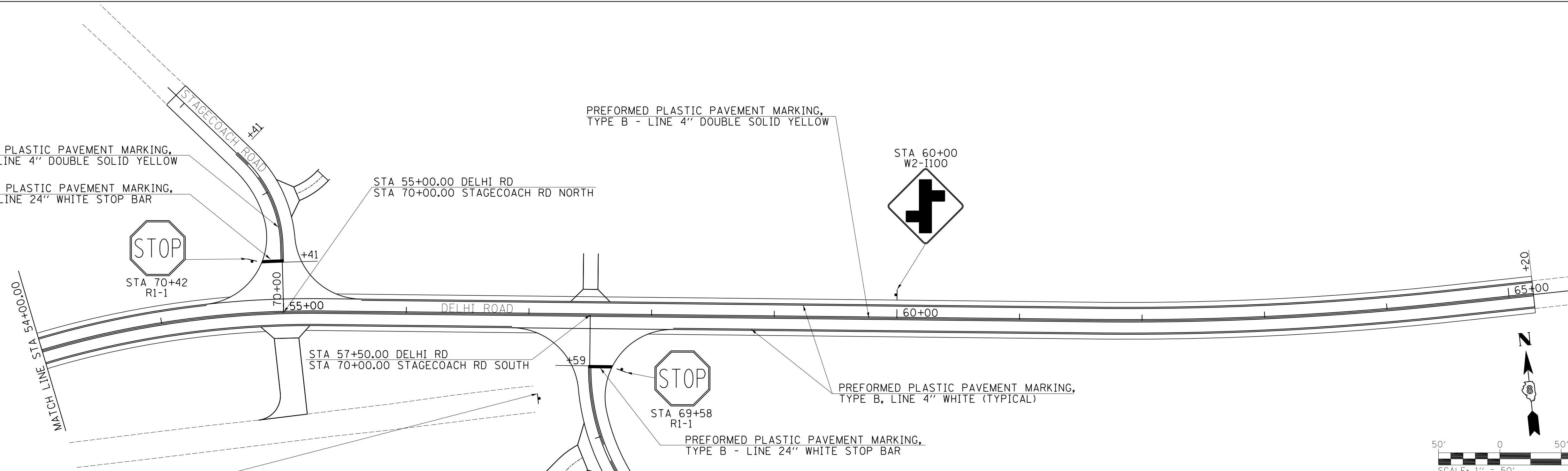
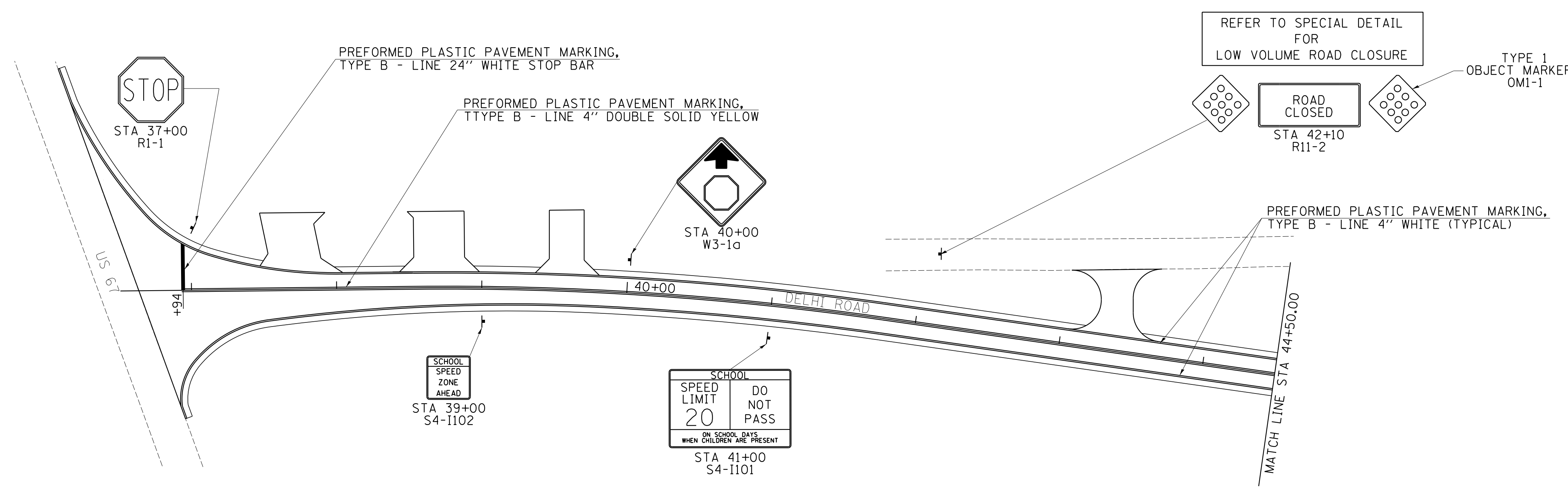
PLOT DATE: 4/17/2020

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	42-2	JERSEY	399	94
STA.	TO STA.			

PLAN	DATE
BY	
DATE	
NO. OF WAY CHECKED	
PAID FILE NAME	
NO.	

HOMER L. CHASTAIN & ASSOCIATES, LLP  
CONSULTING ENGINEERS  
DECATUR, IL 62521-4544  
CHICAGO, IL 60601-4000  
ROCKFORD, IL 61101-4900  
TEL: 618-439-8000  
FAX: 618-439-8000  
WWW.CHASTAIN-LLP.COM

DATE: 4/17/2020  
DRAWN BY: AW  
CHECKED BY: AW  
PROJECT: 2104pmk004a



REFER TO SPECIAL DETAIL FOR LOW VOLUME ROAD CLOSURE

- LEGEND**
- ▶ RAISED REFLECTIVE PAVEMENT MARKERS 1-WAY, AMBER
  - ▷ RAISED REFLECTIVE PAVEMENT MARKERS 1-WAY, CRYSTAL
  - DELINEATOR

REFER TO STANDARDS 635001, 701901, 720001, 720006, 720011, 728001, 780001, & 781001 FOR SIGNING AND STRIPING DETAILS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
SIGNING AND STRIPING PLAN  
FAP ROUTE 310  
SECTION 42-2  
JERSEY COUNTY

SCALE: VERT. 1" = 50'  
HORIZ. 1" = 50'  
DATE: NOVEMBER 23, 2009

DRAWN BY TD  
CHECKED BY AWM

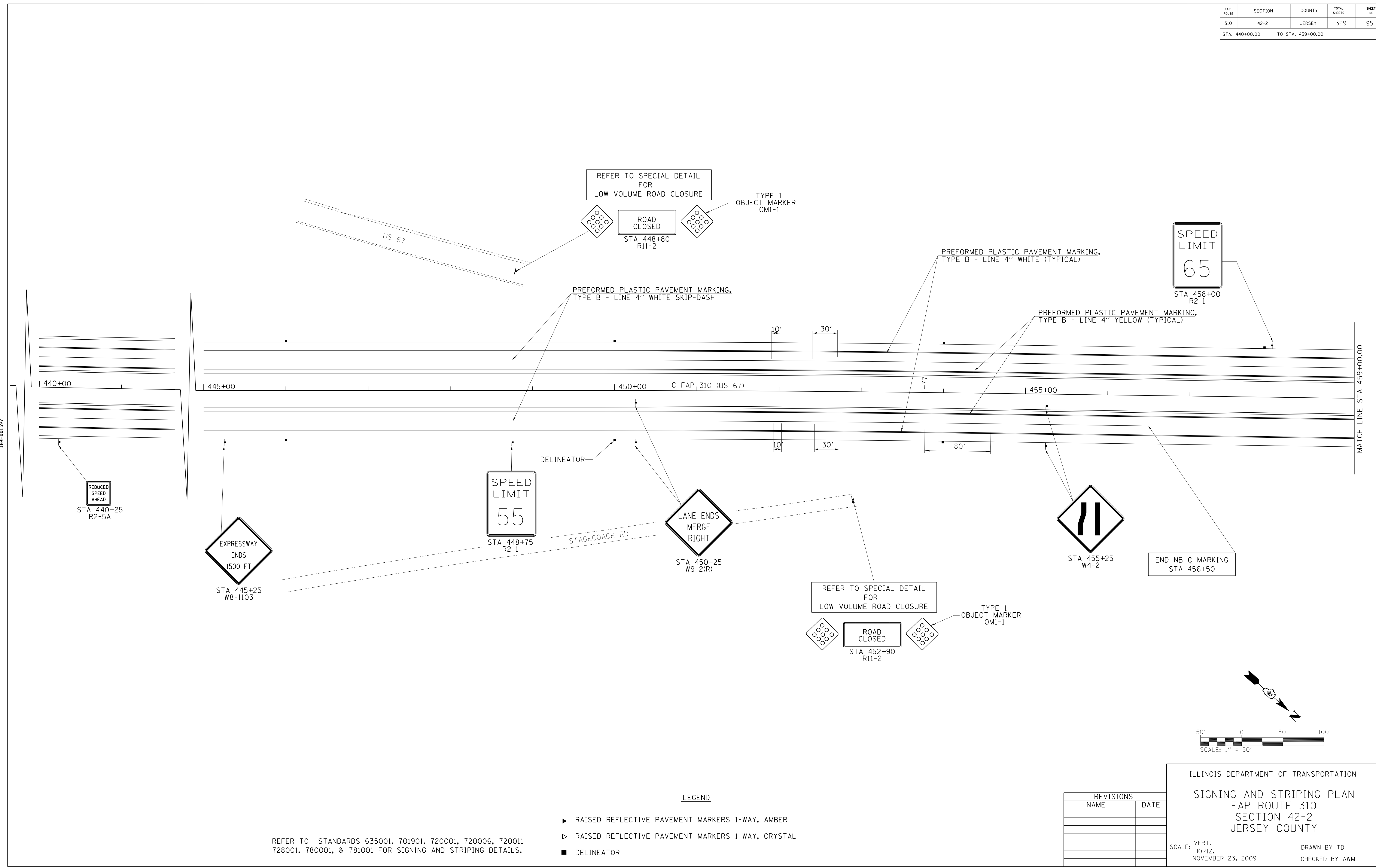
PLOT DATE: 4/17/2020

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	42-2	JERSEY	399	95
STA. 440+00.00		TO STA. 459+00.00		

PLAN	DATE	BY
SURVEYED		
ALIGNED		
CHECKED		
RT. OF WAY CHECKED		
NO.		
PAID FILE NAME		

HOMER L. CHASTAIN & ASSOCIATES, LLP  
CONSULTING ENGINEERS  
DECATUR (317) 422-8544  
CHICAGO (773) 746-0030  
ROCKFORD (815) 499-0080  
184-001397

11/17/2020 08:10:00 DB For Var-W01 - US 67 Dehn Bypass\CADD\Civil\HEI\pm\0205.dgn  
•REF-  
•REF-  
•REF-



REFER TO STANDARDS 635001, 701901, 720001, 720006, 720011, 728001, 780001, & 781001 FOR SIGNING AND STRIPING DETAILS.

- LEGEND**
- ▶ RAISED REFLECTIVE PAVEMENT MARKERS 1-WAY, AMBER
  - ▷ RAISED REFLECTIVE PAVEMENT MARKERS 1-WAY, CRYSTAL
  - DELINEATOR

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SIGNING AND STRIPING PLAN**  
FAP ROUTE 310  
SECTION 42-2  
JERSEY COUNTY

SCALE: VERT. NOVEMBER 23, 2009  
HORIZ. NOVEMBER 23, 2009

DRAWN BY TD  
CHECKED BY AWM

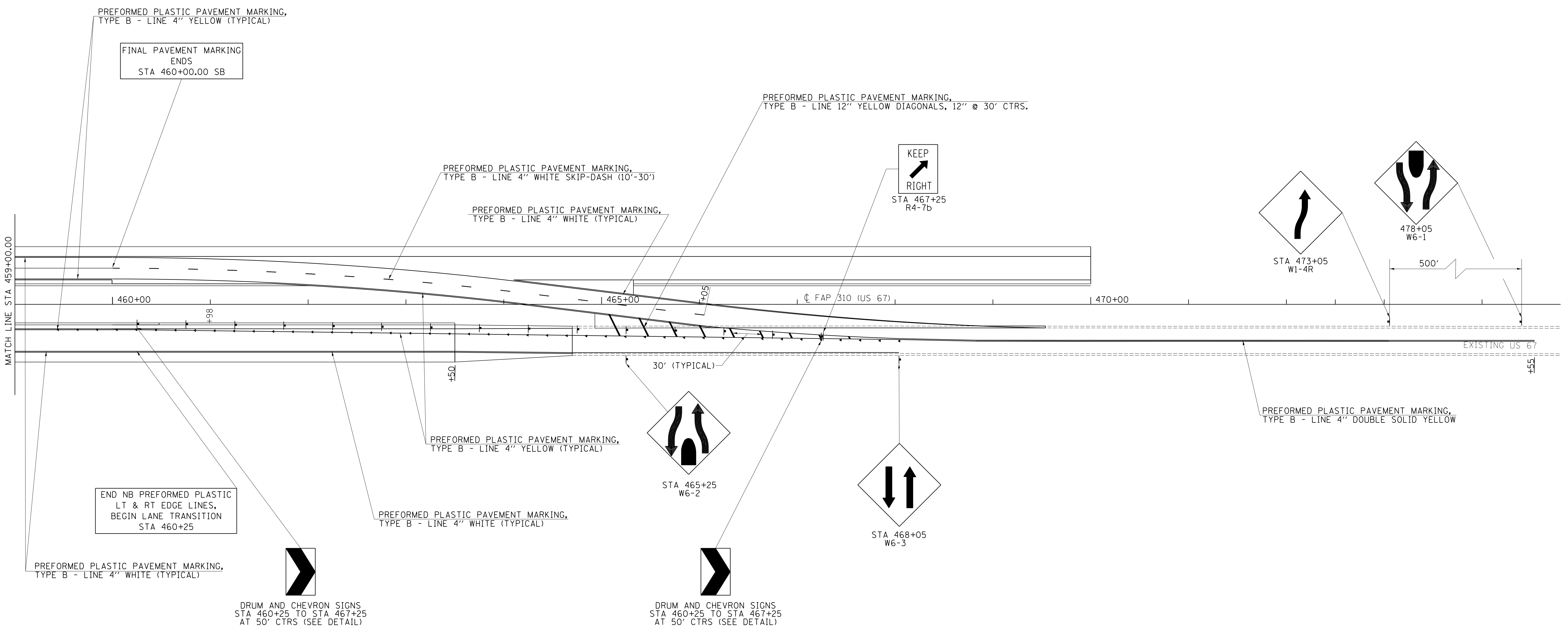
PLOT DATE: 4/17/2020

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	42-2	JERSEY	399	96
STA. 459+00.00		TO STA. 475+00.00		

PLAN	SURVEYED	BY	DATE
NOTE BOOK	ALIGNED		
NO.	RT. OF WAY CHECKED		
	FILE NAME		

HOMER L. CHASTAIN & ASSOCIATES, LLP  
CONSULTING ENGINEERS  
DECATUR, IL 62521  
CHICAGO, IL 60606  
ROCKFORD, IL 61101  
TEL: 618-422-8544  
TEL: 773-766-0030  
TEL: 815-998-0980  
FAX: 618-422-1397

2104pmk006a  
DATE: 4/17/2020  
11/10/2017 08:08:00  
REF: -  
REF: -



LEGEND

- ▶ RAISED REFLECTIVE PAVEMENT MARKERS 1-WAY, AMBER
- ▷ RAISED REFLECTIVE PAVEMENT MARKERS 1-WAY, CRYSTAL
- DELINEATOR

REFER TO STANDARDS 635001, 701901, 720001, 720006, 720011, 728001, 780001 & 781001 FOR SIGNING AND STRIPING DETAILS.

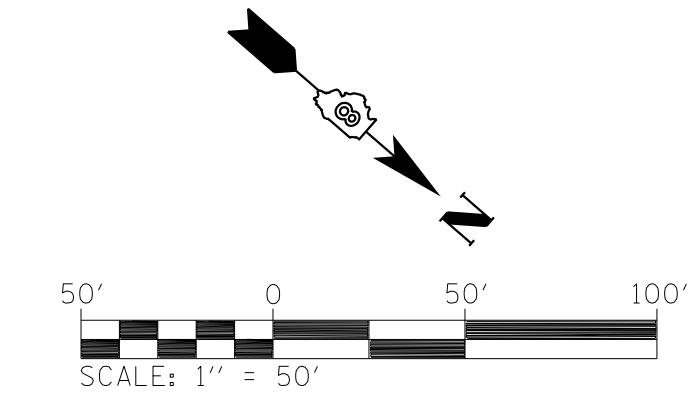
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
SIGNING AND STRIPING PLAN  
FAP ROUTE 310  
SECTION 42-2  
JERSEY COUNTY

SCALE: VERT. 1" = 50'  
HORIZ. 1" = 100'

NOVEMBER 23, 2009

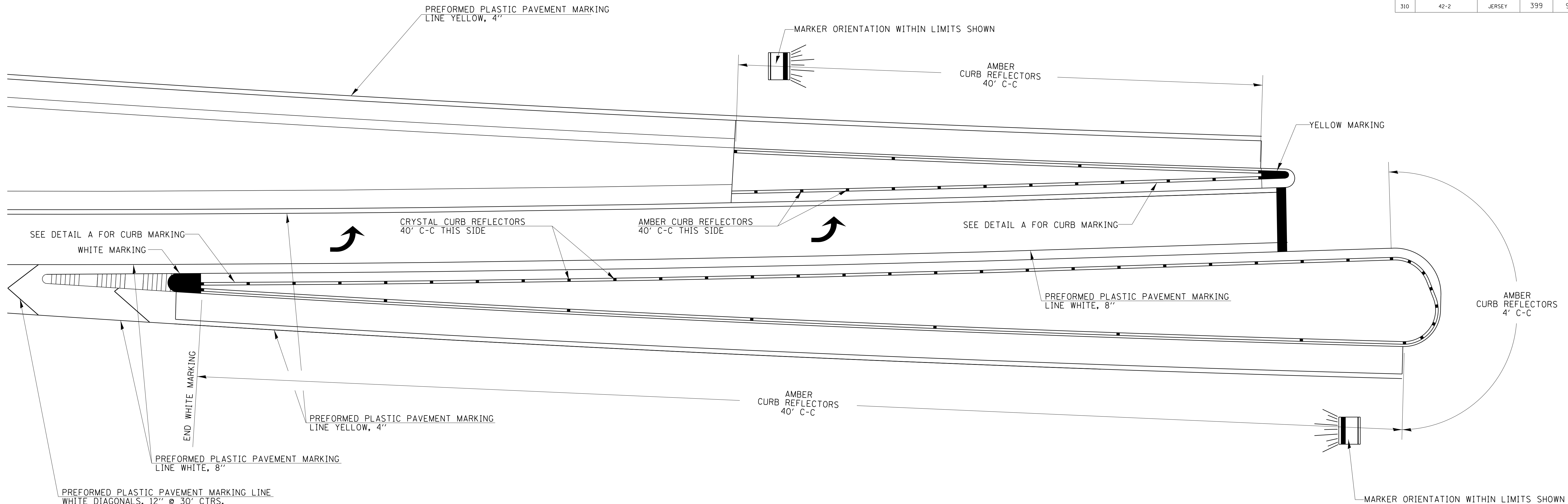
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PLOT DATE: 4/17/2020



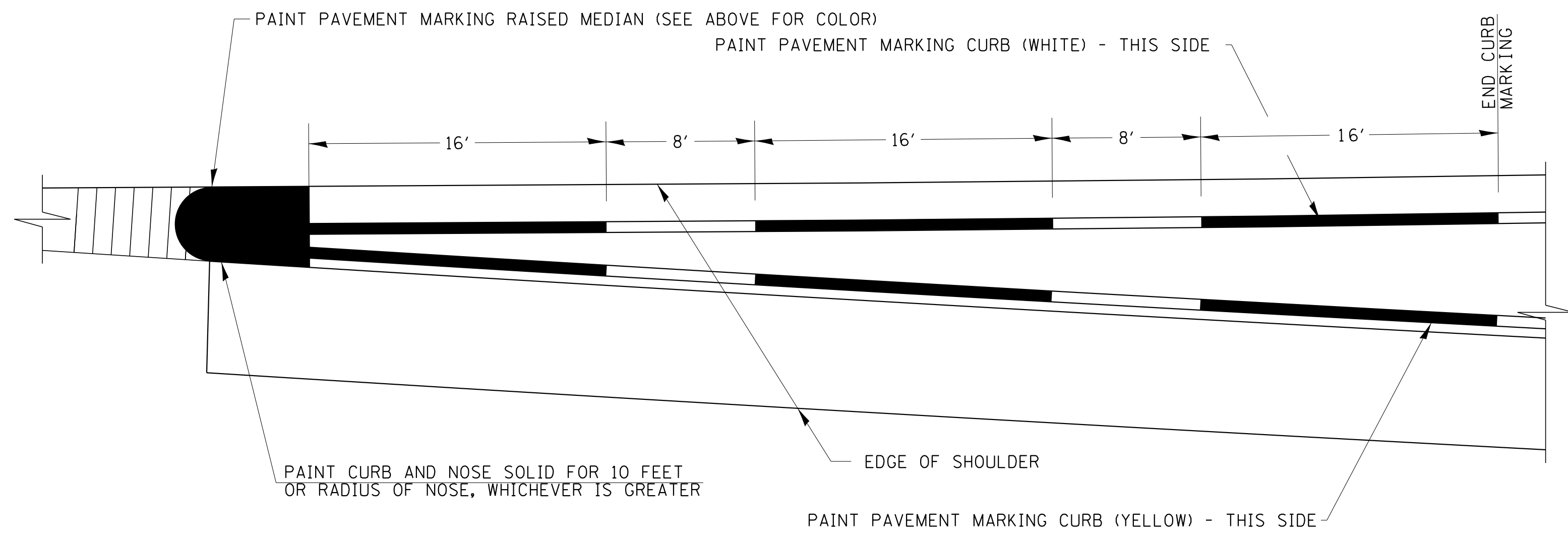
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	42-2	JERSEY	399	97



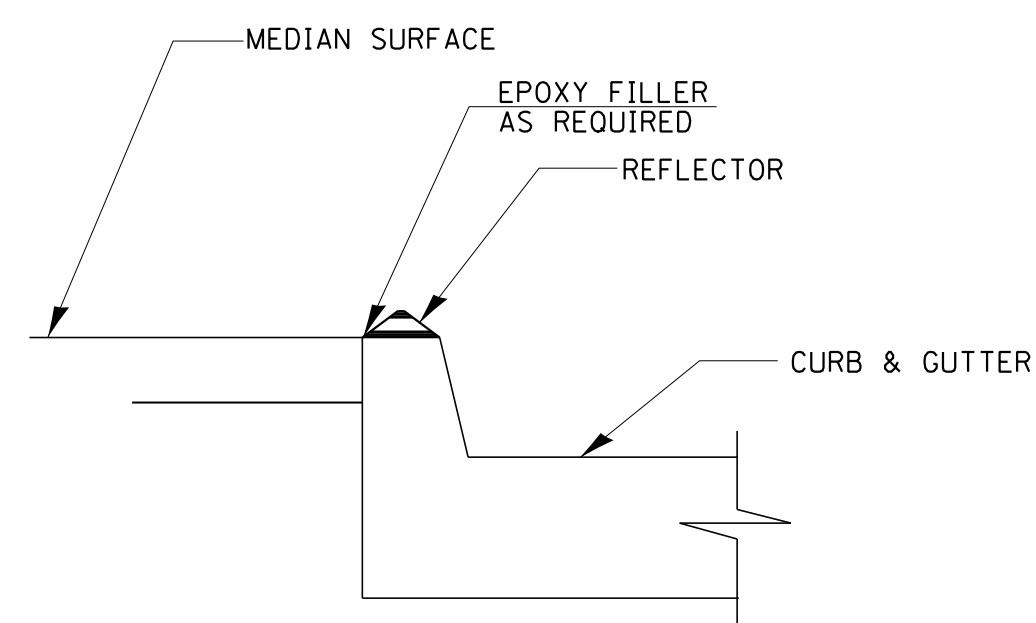
PLAN VIEW  
DETAIL OF CURB REFLECTORS  
BURIED LEFT TURN LANE

NOTES

1. CURB REFLECTORS SHALL BE MONO-DIRECTIONAL AND POSITIONED SO THAT THE REFLECTIVE FACE IS FACING THE APPROACHING TRAFFIC. POSITION THE REFLECTORS ON TOP OF THE PROPOSED CURB, NOT ON THE MEDIAN SURFACE.
2. CURB REFLECTORS SHALL BE SECURED IN PLACE WITH AN EPOXY ADHESIVE.
3. CURB REFLECTORS SHALL BE EITHER AMBER OR CRYSTAL IN COLOR.



DETAIL A - CURB MARKING



SECTION VIEW

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
TRAFFIC CONTROL DETAILS  
FAP ROUTE 310  
SECTION 42-2  
JERSEY COUNTY

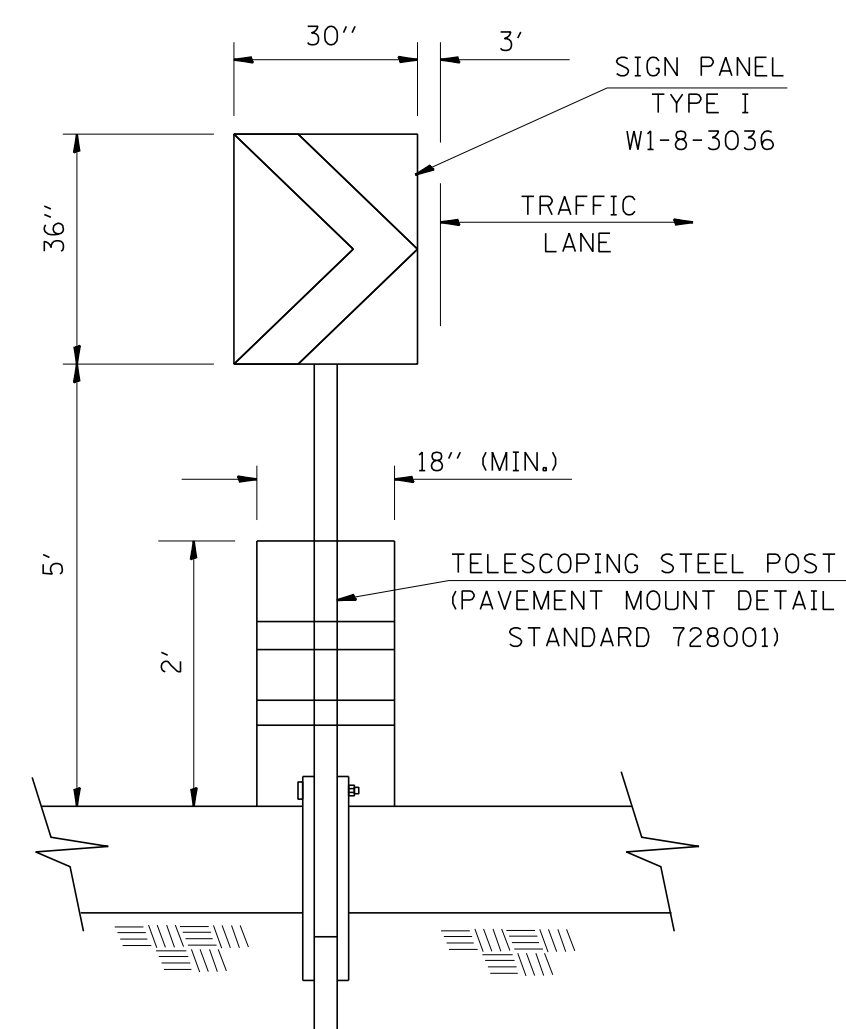
SCALE: VERT.      DRAWN BY BMB  
          HORIZ.      CHECKED BY AWM  
DATE NOVEMBER 23, 2009

PLOT DATE: 4/17/2020

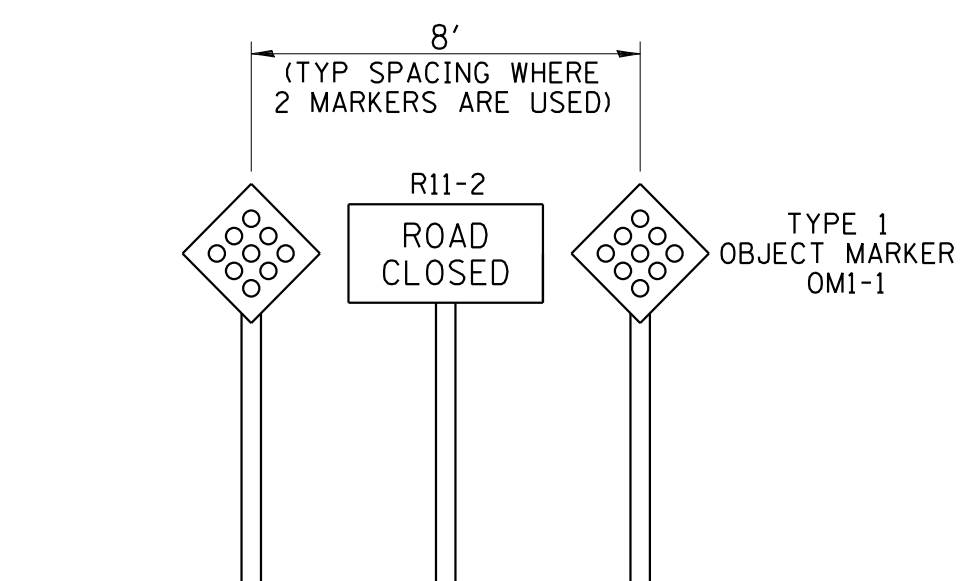
HOMER L. CHASTAIN & ASSOCIATES, LLP  
CONSULTING ENGINEERS  
DECATUR    (317) 422-8544  
CHICAGO    (773) 746-0050  
ROCKFORD   (815) 499-0080  
                  184-001397

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FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	42-2	JERSEY	399	98



DRUM AND CHEVRON SIGN DETAIL



LOW-VOLUME ROAD CLOSURE

NOTE: THE MARKERS FOR THE END OF THE ROADWAY SHALL CONFORM WITH SECTION 3C-4 OF THE MUTCD. THE MARKERS AND SIGN SHOULD BE PLACED AT A MOUNTING HEIGHT OF 4 FT MIN.

REVISIONS	
NAME	DATE

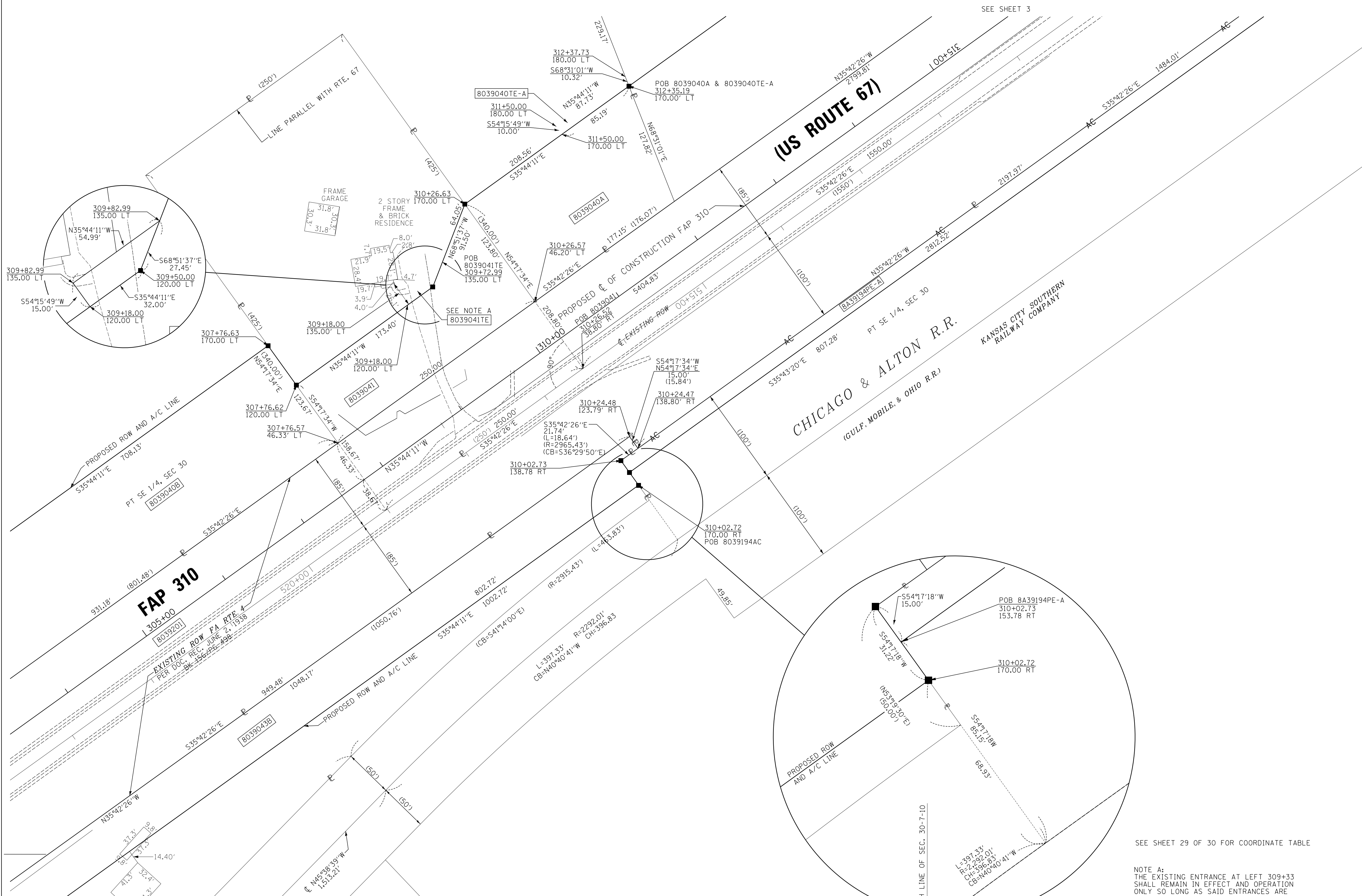
ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL DETAILS  
FAP ROUTE 310  
SECTION 42-2  
JERSEY COUNTY

SCALE: VERT.  
HORIZ.  
DATE NOVEMBER 23, 2009

DRAWN BY TJD  
CHECKED BY

PLOT DATE: 4/17/2020



**LEGEND**

- SECTION CORNER
- QUARTER SECTION CORNER
- AC ACCESS CONTROL LINE
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED ROW LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- MEASURED DIMENSION
- 123.45 (COMP)
- 123.45
- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 5/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 667101 (TO BE SET BY OTHERS)
- FOUND ROW MARKER
- FOUND STONE
- SAME OWNERSHIP

- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

THIS IS TO REPORT THAT I, TIMOTHY W. BURCH, AN ILLINOIS PROFESSIONAL LAND SURVEYOR HAVE CAUSED TO BE SURVEYED UNDER MY SUPERVISION THE PLAT OF HIGHWAYS SHOWN HEREON, LOCATED IN JERSEY COUNTY, ILLINOIS, AND THAT IN MY PROFESSIONAL OPINION THE PLAT REPRESENTS SAID SURVEY, THAT THE MONUMENTS FOUND AND ESTABLISHED ARE OF SUCH QUALITY AND SUFFICIENCY AS TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

DATE: \_\_\_\_\_

TIMOTHY W. BURCH IPLS #3235  
LICENSE EXPIRES 11/30/16

PREPARED BY:  
CHASTAIN AND ASSOCIATES LLC  
5 NORTH COUNTRY CLUB ROAD  
DECATUR, IL 62521 217-422-8544

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAT OF HIGHWAYS**  
FAP ROUTE 310 (US 67)  
SECTION 42-2  
JERSEY COUNTY  
JOB NO. R-98-039-00

STATION 304+00 TO STATION 315+00

SCALE: 1" = 50'

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINGSVILLE, ILLINOIS 62234-6198

PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
						TEMP	PERM			
8039041	FRANK R. FITZGIBBONS AND BONNIE N. FITZGIBBONS, HUSBAND & WIFE, AS JOINT TENANTS TITLE REPORT NO. 18-2006JE-848.0	2.4392 AC	0.9550 AC 41,598 SF	0.4878 AC 21,250 SF	1.4842 AC	0.0150 AC 653 SF		ENTRANCE CONSTRUCTION	42-07-190-021-00	
8A39194	KANSAS CITY SOUTHERN RAILWAY COMPANY TITLE REPORT NO. 18-2005JE-741.0, 18-2005JE-742.0, 18-2009JE-1094.0	NA	NA	NA	NA	TE 1.0554 AC 45,973 SF	PE-A 0.7566 AC 32,959 SF PE-B 0.6367 AC 27,736 SF	8A39194E GRADING 8A39194PE-A HIGHWAY PURPOSES 8A39194PE-B HIGHWAY PURPOSES	42-50-100-007-00 42-50-100-100-03 42-50-100-400-01 42-50-100-600-02	

SEE SHEET 29 OF 30 FOR COORDINATE TABLE

NOTE A:  
THE EXISTING ENTRANCE AT LEFT 309+33 SHALL REMAIN IN EFFECT AND OPERATION ONLY SO LONG AS SAID ENTRANCES ARE USED FOR FARMING PURPOSES OR ONE SINGLE FAMILY RESIDENCE OR BOTH, AND SO LONG AS SAID ENTRANCE ARE NOT USED FOR ACCESS TO A COMMERCIAL ENTERPRISE OTHER THAN FARMING.

NOTE B:  
A DIRECT ACCESS ENTRANCE SHALL BE PERMITTED, THE CENTERLINE OF WHICH SHALL BE BETWEEN STATIONS 310+40 RIGHT TO 310+50 RIGHT, AND SHALL REMAIN IN EFFECT AND OPERATION ONLY SO LONG AS SAID ENTRANCE IS USED FOR RAILROAD ACCESS.

8/04/2018  
4/17/2020  
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 \*REF-  
\*REF-  
\*REF-

PLOT DATE: 4/17/2020 12:29:15 PM \$FILENAME\$

PART OF THE SE 1/4 OF SECTION 30, T7N, R10W, OF THE 3RD PM, JERSEY COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

SHEET 100 OF 399

POB 8039201  
POC 8039042TE  
POC 8039042  
POC 8039045  
NW COR SE 1/4, SEC 30



LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- AC ACCESS CONTROL LINE
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED ROW LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- 121.45 MEASURED DIMENSION
- 123.45 (COMP) COMPUTED DIMENSION
- (123.45) RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 5/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 667101 (TO BE SET BY OTHERS)
- ⊠ FOUND ROW MARKER
- ▲ FOUND STONE
- SAME OWNERSHIP

- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
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DATE: \_\_\_\_\_

TIMOTHY W. BURCH IPLS #3235  
LICENSE EXPIRES 11/30/16

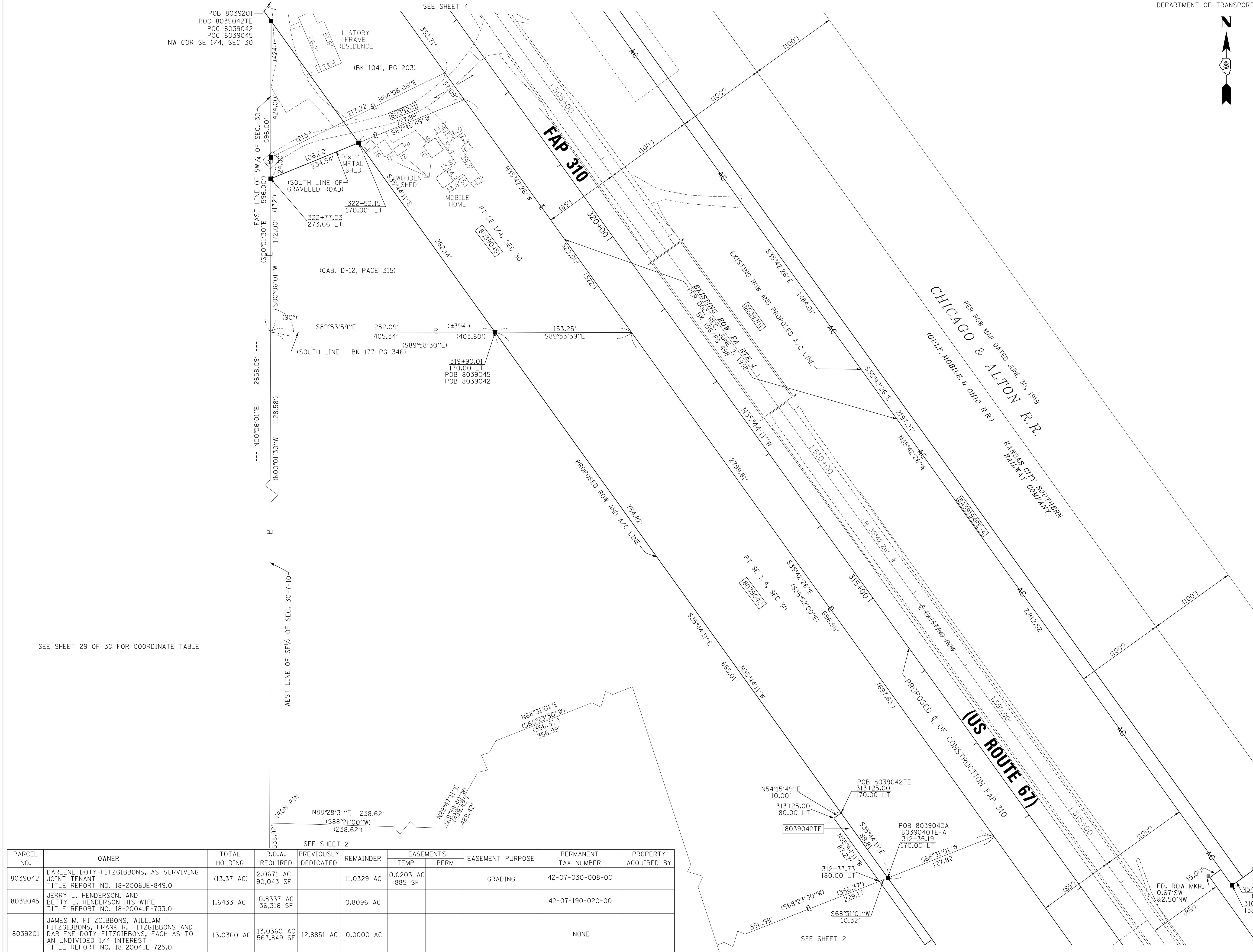
PREPARED BY:  
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
PLAT OF HIGHWAYS  
FAP ROUTE 310 (US 67)  
SECTION 42-2  
JERSEY COUNTY  
JOB NO. R-98-039-00

STATION 311+00 TO STATION 323+00

SCALE: 1" = 50'

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS/DISTRICT 8  
1102 EASTPORT PLAZA DRIVE  
COLLINGSVILLE, ILLINOIS 62234-6198



PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
						TEMP	PERM			
8039042	DARLENE DOTY-FITZGIBBONS, AS SURVIVING JOINT TENANT TITLE REPORT NO. 18-2006JE-849.0	(13.37 AC)	2,0671 AC 90,043 SF		11,0329 AC	0.0203 AC 885 SF		GRADING	42-07-030-008-00	
8039045	JERRY L. HENDERSON, AND BETTY L. HENDERSON HIS WIFE TITLE REPORT NO. 18-2004JE-733.0	1.6433 AC	0,8337 AC 36,316 SF		0.8096 AC				42-07-190-020-00	
8039201	JAMES M. FITZGIBBONS, WILLIAM T FITZGIBBONS, FRANK R. FITZGIBBONS AND DARLENE DOTY FITZGIBBONS, EACH AS TO AN UNDIVIDED 1/4 INTEREST TITLE REPORT NO. 18-2004JE-725.0	13,0360 AC	13,0360 AC 567,849 SF	12,8851 AC	0,0000 AC				NONE	

8/30/2020 4:17/2020  
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