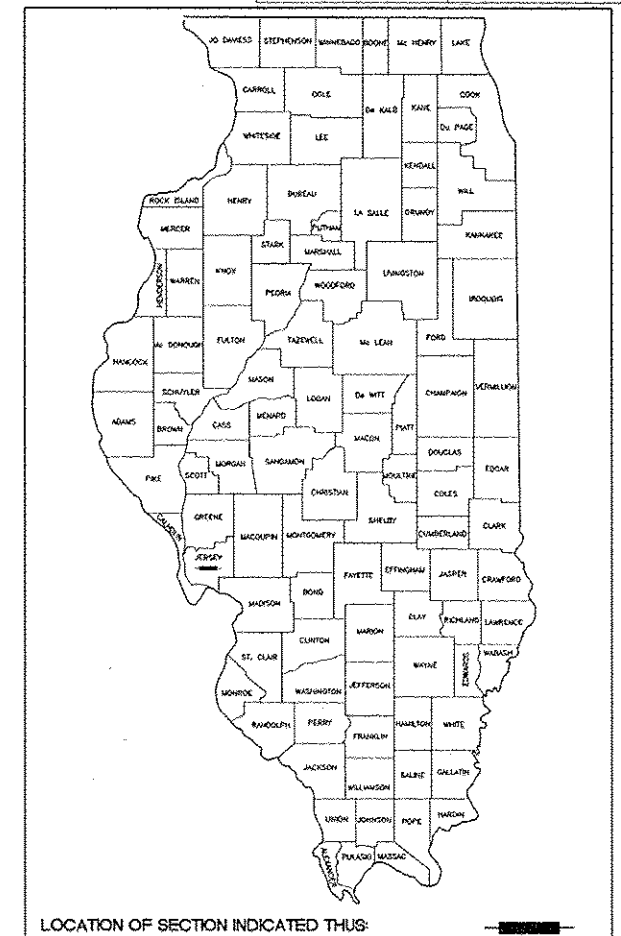


F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
748	11-00027-03-RS	JERSEY	153	1
CONTRACT NO: 97574			FEDERAL AID PROJECT	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED
FEDERAL AID HIGHWAY
FAS ROUTE 748 (DELHI ROAD, PHASE 2)
SECTION 11-00027-03-RS
PROJECT NO. RS-0748 (111)
JERSEY COUNTY
JOB NO. C-98-329-12
STR PROGRAM

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4 EXISTING TYPICAL SECTIONS
- 5-7 PROPOSED TYPICAL SECTIONS
- 8-12 SCHEDULES
- 13 KEY MAP
- 14-28 ROADWAY PLAN & PROFILE
- 27-31 STAGE CONSTRUCTION / TRAFFIC CONTROL PLAN
- 32-38 EROSION CONTROL
- 39-45 PAVEMENT MARKING & SIGNING
- 46-52 RIGHT - OF - WAY
- 53 INTERSECTION DETAILS
- 54-57 DETAILS
- 58-153 ROADWAY CROSS SECTIONS

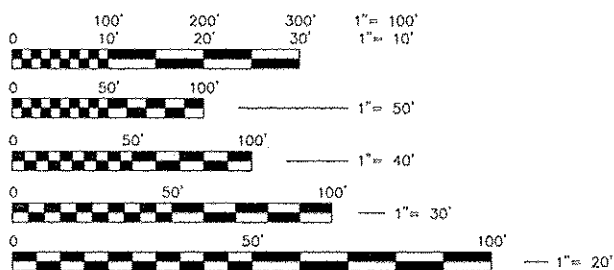


LOCATION OF SECTION INDICATED THUS:

STANDARDS

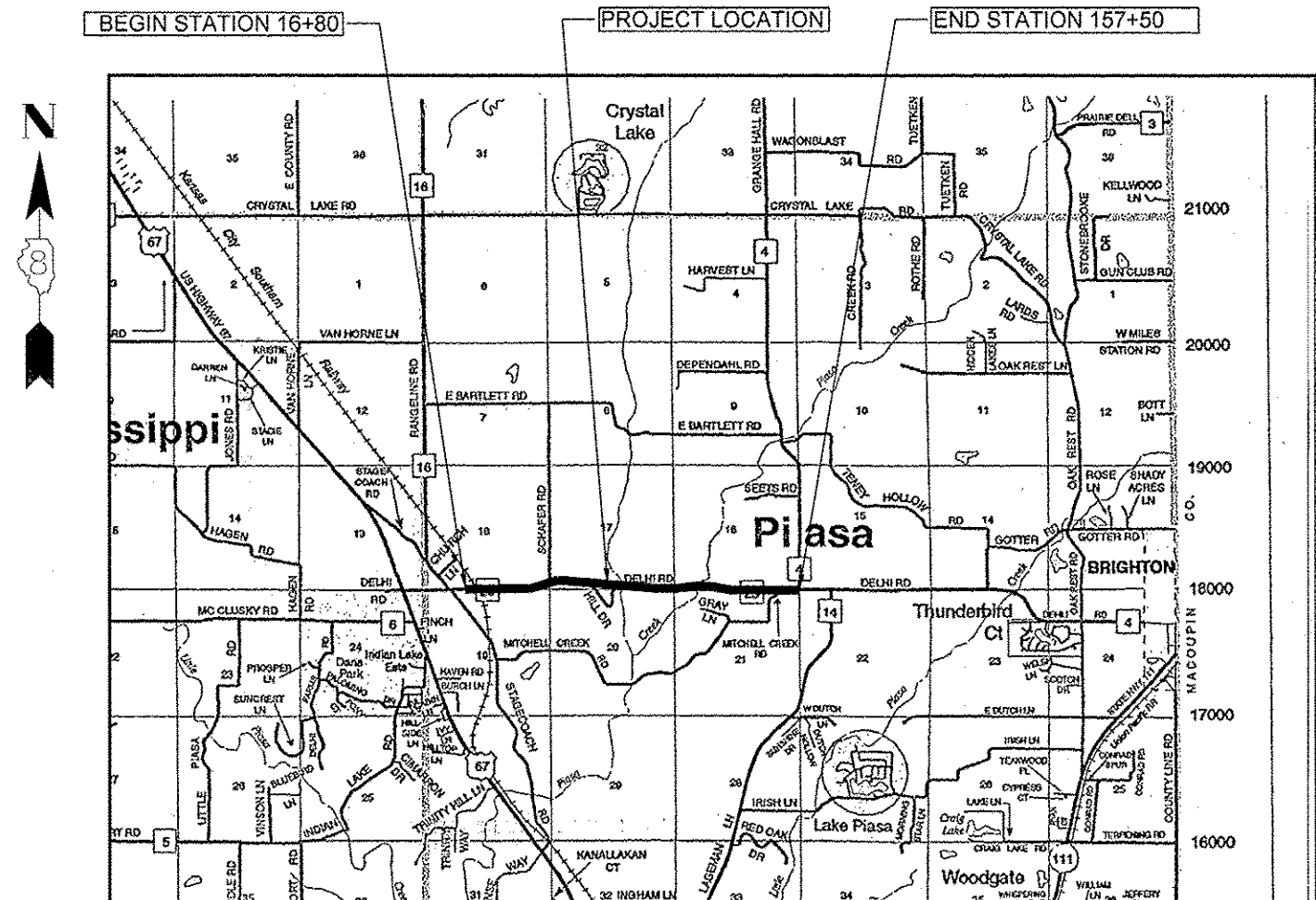
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280001-07	665001-02	720011-01
542301-03	666001-01	728001-01
542401-01	667101-02	780001-05
602401-03	701001-02	781001-03
602601-03	701006-05	BLR 17-4
602701-02	701011-04	BLR 18-4
604001-04	701201-04	BLR 21-4
606001-06	701301-04	BLR 22-7
606101-04	701306-03	BLR 24-2
630001-10	701311-03	BLR 26-3
630301-06	701901-04	BLR 27-1
635006-03	720001-01	

PROJECT LENGTH = 14,070 FEET (2.66 MILES)
 FUNCTIONAL CLASSIFICATION: MAJOR COLLECTOR ROAD
 DESIGN SPEED = 50 MPH
 DESIGN TRAFFIC YEAR 2035: 1600 ADT



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

JULIE
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
 1-800-892-0123



LOCATION MAP

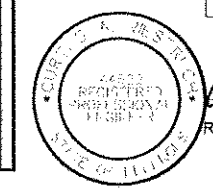
NOT TO SCALE

APPROVED 10/22 2014
Thomas J. Klasner
 TOM KLASNER - JERSEY COUNTY ENGINEER

PASSED 11-7 2014
[Signature]
 DISTRICT 8 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED UPON LIMITED REVIEW:
11-7 2014
[Signature]
 DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS



Curtis A. Westrich 10/22/14
 CURTIS A. WESTRICH
 REG. ILLINOIS P.E. #44522 EXP. NOVEMBER 30, 2015

HN HENEGHAN AND ASSOCIATES, P.C.
 1004 STATE HIGHWAY 16
 JERSEYVILLE, ILLINOIS 62052
 PHONE NO. (618) 498-6418
 FAX NO. (618) 498-6410
 ENGINEERS-SURVEYORS www.hoenr.com
 DESIGN FIRM NUMBER 184-002692, EXPIRES APRIL 30, 2015
 HA PROJECT NO.: 00164-308

GENERAL CONSTRUCTION:

1. THE CONTRACTOR SHALL CONFINE HIS OPERATIONS WITHIN THE RIGHT OF WAY AND EASEMENT LINES INDICATED ON THE PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
2. ONLY THOSE TREES LISTED IN THE TREE REMOVAL SCHEDULE OR DESIGNATED BY THE ENGINEER SHALL BE REMOVED. THE CONTRACTOR WILL PROTECT ALL REMAINING TREES AND SHRUBS FROM DAMAGE DUE TO HIS OPERATIONS.
3. ANY STANDARD NUMBER LISTED SHALL BE INTERPRETED TO BE THE COPY OF THE STANDARDS INCLUDED IN THE PLANS.
4. NO PAYMENT WILL BE ALLOWED FOR OVERHAUL OF EARTH WORK.
5. RECONSTRUCTION OF ALL SIDEROADS AND ENTRANCES SHALL BE STAGE CONSTRUCTED, WHERE FEASIBLE, TO MAINTAIN VEHICULAR ACCESS AT ANY GIVEN TIME DURING THE CONSTRUCTION OF THIS PROJECT.
6. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE ENGINEER AT LEAST FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY CONSTRUCTION ACTIVITIES OR WORK REQUIRING INSPECTION OR APPROVAL BY THE AFFECTED UNITS OF GOVERNMENT.
7. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
8. THE PROPOSED EMBANKMENT SHALL BE BENCHED INTO THE EXISTING SLOPES TO THE SATISFACTION OF THE ENGINEER.
9. IF ASH TREES ARE REMOVED ON THE PROJECT, THE CONTRACTOR SHALL BECOME FAMILIAR WITH AND COMPLY WITH MEASURES SPECIFIED BY THE ILLINOIS DEPARTMENT OF AGRICULTURE (IDOA) TO PREVENT THE SPREAD OF THE EMERALD ASH BORER. THE IDOA INFORMATION FOR ASH TREE REMOVAL CAN BE FOUND ON THE IDOA WEBSITE AT WWW.AGR.STATE.IL.US/EAB.

STAGE CONSTRUCTION / TRAFFIC CONTROL:

1. ALL TRAFFIC CONTROL (INCLUDING, BUT NOT LIMITED TO WORK ZONE, TEMPORARY, AND PERMANENT) SHALL BE FURNISHED, INSTALLED, MAINTAINED, RELOCATED, AND/OR REMOVED IN ACCORDANCE WITH DIVISION 700 OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2012 AND THE CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES IN EFFECT ON THE DATE OF THE INVITATION FOR BIDS. THE DELIVERY, INSTALLATION, MAINTENANCE, RELOCATION, AND/OR REMOVAL OF ALL TRAFFIC CONTROL DEVICES (REQUIRED IN THESE PLANS, THE SPECIAL PROVISIONS, AND/OR FIELD IMPLEMENTED) SHALL BE INCLUDED IN THE TRAFFIC CONTROL AND PROTECTION PAY ITEM LISTED IN THE SUMMARY OF QUANTITIES.
2. IF THE CONTRACTOR CHOOSES TO DEVIATE FROM THE PLANNED STAGE CONSTRUCTION ITINERARY, THE CONTRACTOR MUST NOTIFY THE ENGINEER AND ACQUIRE APPROVAL FROM THE ENGINEER.

UTILITIES:

1. THE TYPE, SIZE, AND LOCATION OF UTILITIES, AS DELINEATED IN THESE DOCUMENTS, HAVE BEEN DETERMINED BY REVIEW OF AVAILABLE EXISTING RECORD DRAWINGS, OR FIELD SURVEY OF ABOVE GROUND SURFACE UTILITY FEATURES. THE OWNER AND ENGINEER HAVE NOT UNDERTAKEN SUBSURFACE EXPLORATORY INVESTIGATIONS TO CONFIRM OR VERIFY THE UTILITIES SHOWN ON THESE DOCUMENTS; THEREFORE THEIR EXACT LOCATION, SIZE, AND FUNCTION MUST BE CONSIDERED APPROXIMATE AND MUST BE FIELD CONFIRMED BY THE CONTRACTOR.
2. THE ENGINEER AND OWNER FURTHER DO NOT WARRANT THAT ALL UTILITIES HAVE BEEN ILLUSTRATED ON THESE DOCUMENTS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CONTACTING J.U.L.I.E. FOR FIELD VERIFICATION OF ALL UTILITIES ON THE SITE PRIOR TO COMMENCEMENT OF CONSTRUCTION. THE J.U.L.I.E. NUMBER IS 800-892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED. THIS PROJECT LIES IN SECTIONS 16, 17, 18, 19, 20 AND 21, TOWNSHIP 7N, RANGE 10W IN JERSEY COUNTY. IF THE CONTRACTOR DETERMINES THAT SUBSTANTIAL DISCREPANCY EXISTS BETWEEN FIELD VERIFIED UTILITIES AND THESE PLANS (WHICH WOULD SIGNIFICANTLY AFFECT THE FUNCTION, COST, OR PERFORMANCE OF THE PROJECT), THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE ENGINEER FOR CLARIFICATION AND PROJECT DIRECTION.
3. ANY FACILITIES OR APPURTENANCES OF A PUBLICLY OR PRIVATELY OWNED UTILITY COMPANY, WHICH ARE IN DIRECT VIOLATION OF ILLINOIS DEPARTMENT OF TRANSPORTATION POLICIES AND PROCEDURES, SHALL BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE OWNERS. THE CONTRACTOR SHALL NOTIFY AND COOPERATE WITH THE OWNER(S) OF ANY SUCH FACILITY AND COORDINATE HIS OPERATIONS TO PROMOTE PROMPT UTILITY ADJUSTMENT AND REASONABLE CONSTRUCTION PROGRESS.
4. THE FOLLOWING ENTITIES HAVE UTILITY FACILITIES WITHIN/DIRECTLY ADJACENT TO THE CONSTRUCTION LIMITS OF THIS PROJECT:

AT&T (COMMUNICATIONS)
PH: (618) 346-6499

FRONTIER COMMUNICATIONS
PH: (217) 854-2026

MJM ELECTRIC COOPERATIVE (ELECTRIC)
264 NORTH EAST STREET
CARLINVILLE, IL 62626
PH: (217) 854-3137

JERSEY COUNTY RURAL WATER (POTABLE WATER)
1009 STATE HIGHWAY 16
JERSEYVILLE, IL 62052
PH: (618) 498-9534

DRAINAGE CONSTRUCTION:

1. ANY EXISTING CULVERTS THAT WERE TO REMAIN-IN-PLACE THAT ARE DAMAGED OR REMOVED BY THE CONTRACTOR WILL HAVE TO BE REMOVED AND REPLACED AT THE CONTRACTOR'S SOLE EXPENSE.
2. ALL EXISTING PIPE CULVERTS WITHIN THE CONSTRUCTION LIMITS ARE TO BE REMOVED BY THE CONTRACTOR AS NOTED ON THE PLANS. THOSE PIPES WHICH ARE CONSIDERED SALVAGEABLE BY THE ENGINEER SHALL REMAIN THE PROPERTY OF THE COUNTY. ALL OTHER PIPE CULVERTS SHALL BE DISPOSED OF BY THE CONTRACTOR AT HIS EXPENSE.
3. FIELD CONDITIONS PROHIBIT THE USE OF TAPERED TOPS ON THE PROPOSED DRAINAGE STRUCTURES. ALL DRAINAGE STRUCTURES REQUIRE A PRECAST REINFORCED CONCRETE FLAT SLAB TOP.
4. THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN OPERATION OF ANY PIPES THAT CONNECT TO THE EXISTING DRAINAGE DITCH DURING ALL CONSTRUCTION OPERATIONS. AFTER FINAL REGRADING OF THE DITCHES IS COMPLETE SUCH PIPES SHALL BE ADJUSTED AS NECESSARY TO MATCH THE FINAL GRADING.
5. ALL CORRUGATED STEEL PIPE FOR CULVERTS SHALL BE ALUMINUM COATED PER AASHTO M274. GALVANIZED STEEL PIPE WILL NOT BE PERMITTED ON THIS PROJECT.
6. ALL DITCHES SHOWN ON THE PROFILE OF THE ROADWAY PLAN AND PROFILE SHEETS ARE SPECIAL DITCHES. TYPICAL DITCHES ARE NOT SHOWN ON THE PROFILE.

PAVEMENT CONSTRUCTION:

1. THE THICKNESS OF THE HOT MIX ASPHALT MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS, DEVIATION FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE FOR BASE ON WHICH THE HOT MIX ASPHALT IS PLACED.
2. SAW CUTTING OF EXISTING PAVEMENT, NECESSARY FOR ITS REMOVAL, SHALL BE INCLUDED IN THE COST OF THE ITEMS FOR WHICH THE SAW CUT IS BEING MADE. THE REMOVAL OF ALL EXISTING CONCRETE AND/OR HOT-MIX ASPHALT ENTRANCE PAVEMENT HAS BEEN INCLUDED IN THE DRIVEWAY PAVEMENT REMOVAL QUANTITY AND THE REMOVAL OF ALL EXISTING AGGREGATE AND/OR OIL & CHIP ENTRANCE PAVEMENT SHALL BE INCLUDED IN THE EARTH EXCAVATION QUANTITY AND SHALL NOT BE MEASURED, NOR PAID FOR, AS A SEPARATE REMOVAL ITEM.
3. THE CONTRACTOR IS ADVISED THAT THE PROPOSED STORM SEWER ROADWAY CROSSINGS MAY CONFLICT WITH THE PROPOSED CEMENT STABILIZATION OPERATIONS DUE TO MINIMAL COVER OVER THE PIPES. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN THESE AREAS TO PREVENT ANY DAMAGE TO THE PROPOSED CULVERTS. THIS MAY NECESSITATE VARYING THE METHODS OF CEMENT STABILIZATION. NO DIRECT PAYMENT SHALL BE MADE FOR THESE ACCOMMODATIONS.
4. THE MAIN LINE HMA PAVEMENT SHALL BE PLACED WITH A SPREADING AND FINISHING MACHINE THAT UTILIZES A TRAVELING GRADE REFERENCE DEVICE A MINIMUM OF 30 FEET IN LENGTH TO HELP ENSURE THAT THE COMPLETED SURFACE COURSE WILL MEET THE SURFACE TEST AS SPECIFIED IN ARTICLE 406.11 OF THE IDOT STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION. THE HMA SHOULDER SHALL BE PLACED IN THE SAME OPERATION AS THE ADJACENT HMA PAVEMENT LANE. THEREFORE A LONGITUDINAL JOINT BETWEEN THE SHOULDER AND ROADWAY LANE WILL NOT BE PERMITTED. TRIMMING OF THE SOIL-CEMENT BASE COURSE WILL ALSO BE REQUIRED BEFORE PLACING HMA BINDER COURSE.
5. HMA BUTT JOINTS SHALL BE MILLED IMMEDIATELY PRIOR TO THE INSTALLATION OF THE SURFACE COURSE.

PAVEMENT MARKING & SIGNAGE:

1. ALL PAVEMENT MARKING AND SIGNAGE SHALL BE IMPLEMENTED ACCORDING TO DIVISION 700 OF THE ABOVE REFERENCED EDITION OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES IN EFFECT ON THE DATE OF THE INVITATION FOR BIDS. ALL EXISTING SIGNS TO BE REMOVED AND REPLACED BY THE CONTRACTOR SHALL BE SALVAGED AND STOCKPILED FOR JERSEY COUNTY AS DIRECTED BY THE ENGINEER.
2. NO TEMPORARY PAINT PAVEMENT MARKINGS SHALL BE PLACED ON THE FINAL SURFACE.

SEEDING & EROSION CONTROL:

1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT ALL EROSION AND DISPLACED SEDIMENT DOES NOT MIGRATE OFF SITE. IF UNEXPECTED EROSION OR SEDIMENTATION OCCURS OR IF THE EROSION PLAN STRUCTURES BECOME DAMAGED, THE CONTRACTOR SHALL PROVIDE SUFFICIENT MEASURES TO REPAIR, REPLACE, OR INSTALL EROSION CONTROL STRUCTURES TO INSURE OFF-SITE DAMAGE DOES NOT OCCUR. ANY SEDIMENT OR EROSION DAMAGE WHICH OCCURS OFF-SITE SHALL BE REPAIRED AT THE CONTRACTOR'S SOLE EXPENSE.
2. ALL TEMPORARY AND PERMANENT EROSION CONTROL DEVICES SHALL BE IMPLEMENTED AS SHOWN ON THE EROSION CONTROL PLAN. ALL MAINTENANCE OF EROSION CONTROL DEVICES SHALL BE EXECUTED ACCORDING TO SECTION 280 OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2012.
3. ALL EARTH SURFACES DISTURBED BY CONSTRUCTION, OR AS DIRECTED BY THE ENGINEER, SHALL BE SEEDED AND MULCHED IN ACCORDANCE WITH SECTIONS 250 AND 251 OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2012. ALL TEMPORARY EROSION CONTROL SEEDING SHALL BE IMPLEMENTED IN ACCORDANCE WITH SECTION 280 OF THE ABOVE REFERENCED EDITION OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
4. EROSION CONTROL BLANKET PLACED ON SLOPES SHALL BE TOED IN (MINIMUM DEPTH OF 6") ON THE UPSLOPE EDGE OR ALONG THE EDGE OF THE SHOULDER WHEN PLACED ADJACENT TO THE ROADWAY.

COMMITMENTS:
NONE

APPLICATION RATES FOR ESTIMATING QUANTITIES:

BITUMINOUS MATERIALS (PRIME COAT ON FULL DEPTH RECLAMATION WITH CEMENT)	0.25 LBS/SQ FT
BITUMINOUS MATERIALS (PRIME COAT ON HMA)	0.025 LBS/SQ FT
HOT-MIX ASPHALT	112 LBS/SQ YD/1" THICKNESS
TEMPORARY EROSION CONTROL SEEDING	100 LBS/ACRE
SEEDING FERTILIZER RATIO (NIT:PHOS:POT)	90:90:90 LBS/ACRE
CEMENT	0.70 100 WT/SQ YD
AGGREGATE	2.0 TONS/CU YD
STONED DUMPED RIP-RAP, CLASS A4	1.4 TONS/CU YD

STRUCTURAL PAVEMENT DESIGN INFORMATION			
DELHI ROAD			
STRUCTURAL DESIGN TRAFFIC:	YEAR	2025	
PV = 1,472 (92%)	SU = 80 (5%)	MU = 48 (3%)	
ROAD CLASSIFICATION:	CLASS	II	
TRAFFIC FACTOR:	TF =	0.28	
SUBGRADE SUPPORT RATING	POOR		
PAVEMENT DESIGN			
RECYCLED BASE (CEMENT STABILIZED, 6%)	12"	@ 0.2 =	2.40
PROPOSED HMA (BINDER/SURFACE)	3.75"	@ 0.36 =	1.35
			STRUCTURAL NUMBER = 3.75

MIXTURE USE	SURFACE COURSE	BINDER COURSE	INCIDENTAL
AC/PC	PG64-22	PG64-22	PG64-22
RAP% MAX	10%	15%	10%
DESIGN AIR VOIDS	4% N50	4% N50	4% N50
MIX COMP. (GRADUATION MIX)	9.5	19	9.5
FRICITION AGG.	C	B	C

LEGEND

- ADDITIONS OR MODIFICATIONS TO IDOT STANDARD 000001-06
- GRADING LIMITS
 - ===== 2' FLAT BOTTOM DITCH
 - x---x--- OVERHEAD ELECTRIC
 - TBR TO BE REMOVED
 - TBR&R TO BE REMOVED AND RELOCATED
 - TBL TO BE LINED
 - TBA TO BE ABANDONED
 - PROPOSED GUARDRAIL
 - ◻ FLARED END SECTION
 - *---*--- EXISTING WATER LINE
 - ◻ RIP RAP
 - EXISTING CULVERT

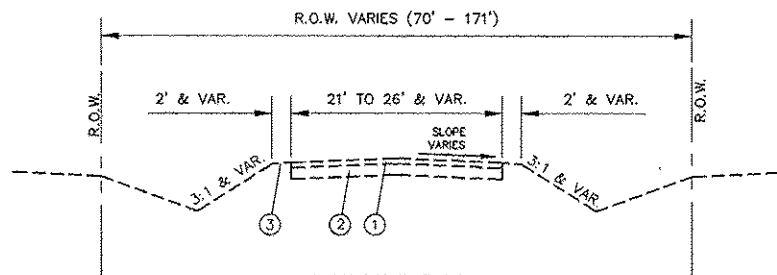
FILE NAME = 164-308	USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES AND STANDARDS	F.A.S. RTE. 748	SECTION 11-00027-03-RS	COUNTY JERSEY	TOTAL SHEETS 153	SHEET NO. 2
	PLOT SCALE = 1:2	CHECKED - MSF	REVISED -			SCALE: NA	SHEET NO. 2 OF 153 SHEETS	STA. NA	TO STA. NA	CONTRACT NO.: 97574
	PLOT DATE = 11/24/2014	DATE - 10/21/2014	REVISED -			FED. ROAD DIST. NO. 8		ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES				
SP	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY
*	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	20
*	20100500	TREE REMOVAL, ACRES	ACRE	2.2
	20200100	EARTH EXCAVATION	CU YD	10,381
	20400800	FURNISHED EXCAVATION	CU YD	1,162
	20800150	TRENCH BACKFILL	CU YD	129.9
	25000210	SEEDING, CLASS 2A	ACRE	7.8
	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	702
	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	702
	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	702
	25100115	MULCH, METHOD 2	ACRE	2.0
	25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	28,198
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	780
	28000305	TEMPORARY DITCH CHECKS	FOOT	96
	28000400	PERIMETER EROSION BARRIER	FOOT	3,214
	28000500	INLET AND PIPE PROTECTION	EACH	14
	28100707	STONE DUMPED RIPRAP, CLASS A4	SQ YD	3,411
	28200200	FILTER FABRIC	SQ YD	3,411
	35101400	AGGREGATE BASE COURSE, TYPE B	TON	10,908
	35200500	CEMENT	100WT	33,856
	40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	288
	40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	151
	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	120,391
	40600895	CONSTRUCTING TEST STRIP	EACH	1
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	32.8
	40600990	TEMPORARY RAMP	SQ YD	52.7
	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	5,733
	40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C" N50	TON	3,971
	40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	80
	42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6"	SQ YD	331
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	369

SUMMARY OF QUANTITIES (CONT.)				
SP	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY
	44000400	GUTTER REMOVAL	FOOT	7,374
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	134
	44004000	PAVED DITCH REMOVAL	FOOT	958
	48100300	AGGREGATE SHOULDERS, TYPE A, 4"	SQ YD	268
	50104400	CONCRETE HEADWALL REMOVAL	EACH	1
	50105220	PIPE CULVERT REMOVAL	FOOT	618
	542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	88
	542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	48
	542A1081	PIPE CULVERTS, CLASS A, TYPE 2 36"	FOOT	56
	542C0220	PIPE CULVERTS, CLASS C, TYPE 1, 15"	FOOT	126
	542C0229	PIPE CULVERTS, CLASS C, TYPE 1, 24"	FOOT	67
	542C0235	PIPE CULVERTS, CLASS C, TYPE 1, 30"	FOOT	36
	542C0247	PIPE CULVERTS, CLASS C, TYPE 1, 42"	FOOT	51
*	542D1069	PIPE CULVERTS, CLASS D, TYPE 2, 24"	FOOT	48
*	542D1075	PIPE CULVERTS, CLASS D, TYPE 2, 30"	FOOT	10
	54213860	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	4
	54213869	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	5
	54213881	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	2
	54213885	STEEL END SECTIONS 30"	EACH	2
	54213897	STEEL END SECTIONS 42"	EACH	2
*	54390170	INSERTION CULVERT LINER 22"	FOOT	958
*	54390200	INSERTION CULVERT LINER 28"	FOOT	65
	550A0120	STORM SEWERS, CLASS A, TYPE 1, 24"	FOOT	82
	60218300	MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1
	60218400	MANHOLES, TYPE A, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
	60600095	CLASS SI CONCRETE (OUTLET)	CU YD	107
	60602500	CONCRETE GUTTER, TYPE A	FOOT	6407
	60608572	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4, 18"	FOOT	134
Δ	63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	538
Δ	63100187	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	1

SUMMARY OF QUANTITIES (CONT.)				
SP	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY
Δ	63100189	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	11
Δ	63200310	GUARDRAIL REMOVAL	FOOT	2893
Δ	66500105	WOVEN WIRE FENCE 4'	FOOT	37
	66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	18
	66700205	PERMANENT SURVEY MARKERS, TYPE 1	EACH	1
	67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	12
	67100100	MOBILIZATION	L SUM	1
*	X101024	TRAFFIC CONTROL AND PROTECTION, Special	L SUM	1
	72000100	SIGN PANEL, TYPE 1	SQ FT	124.3
	72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	45
	72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	3
	72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	2
	73000100	WOOD SIGN SUPPORT	FOOT	287
Δ	78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	122
Δ	78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	47106
Δ	78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	66
Δ	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	176
Δ	* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	22
Δ	* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	12
*	LR355000	PROCESSING STABILIZED BASE COURSE	SQ YD	48,368
*	X0327301	RELOCATE EXISTING MAILBOX	EACH	10
*	X4404400	PAVEMENT REMOVAL (SPECIAL)	SQ YD	821
Δ	* X6650202	WOVEN WIRE FENCE REMOVAL	FOOT	37
*	X008777	ROADWAY GRADING	SQ YD	48,368
*	Z0000100	ABANDON EXISTING CULVERT	EACH	4
*	Z0013798	CONSTRUCTION LAYOUT	L SUM	1
*	Z0018600	DRAINAGE STRUCTURES TO BE RECONSTRUCTED	EACH	3
*	Z0018700	DRAINAGE STRUCTURES TO BE REMOVED	EACH	3
*	Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1
#	* Z0076600	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1000
#	* Z0076600	TRAINERS	HOUR	1000

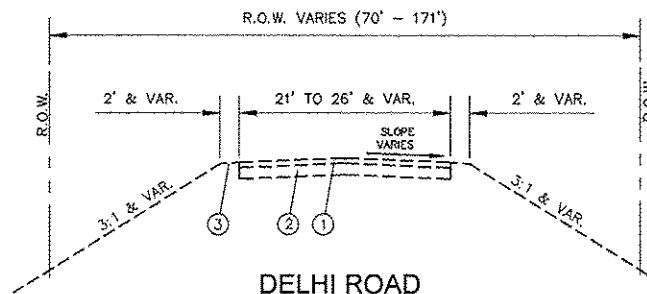
* SPECIAL PROVISION
Δ SPECIALTY ITEMS
0042



DELHI ROAD
DITCH BOTH SIDES

SCALE: NONE

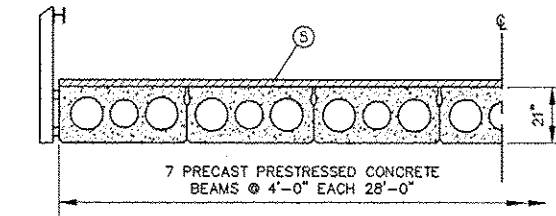
STA 18+00 TO 62+75, STA 77+40 TO 81+70, STA 103+77 TO 106+00,
STA 124+81 TO 131+88, STA 152+42 TO 157+52



DELHI ROAD
SLOPE ON LEFT & RIGHT SIDE

SCALE: NONE

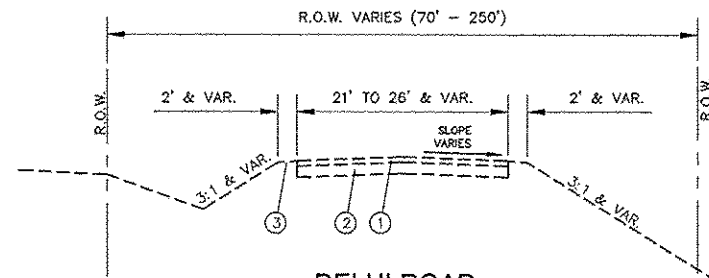
STA 114+93 TO STA. 120+00



DELHI ROAD
BRIDGE SECTION

SCALE: NONE

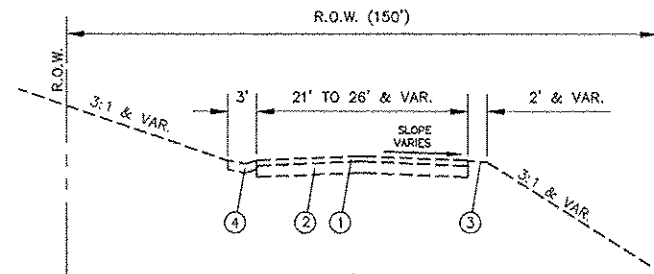
STA 81+70 TO STA. 83+30, STA 113+52 TO STA 114+93



DELHI ROAD
DITCH ON LEFT - SLOPE ON RIGHT

SCALE: NONE

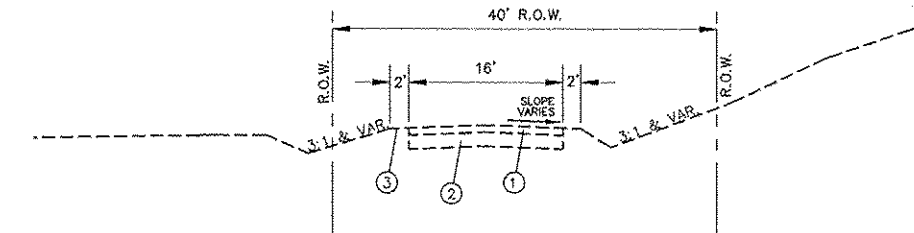
STA 62+75 TO 66+10, STA 100+00 TO 100+96,
STA 108+00 TO 113+52



DELHI ROAD
GUTTER ON LEFT - SLOPE ON RIGHT

SCALE: NONE

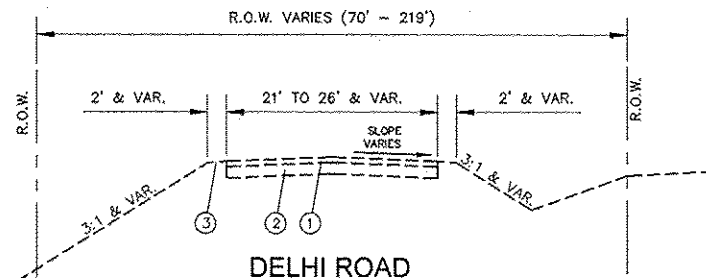
STA 89+63 TO STA 90+77



MITCHELL CREEK ROAD

SCALE: NONE

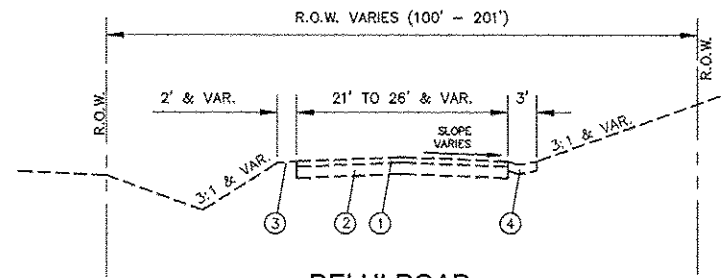
STA 0+11 TO STA 5+65



DELHI ROAD
SLOPE ON LEFT - DITCH RIGHT SIDE

SCALE: NONE

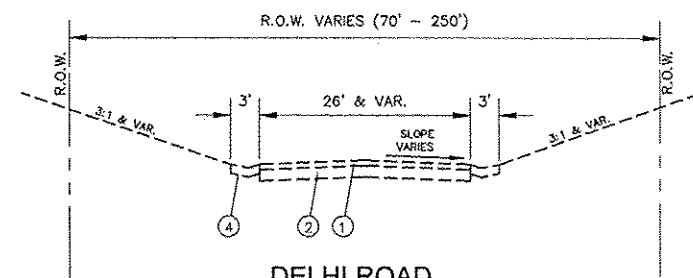
STA 90+77 TO 91+89, STA 120+00 TO 120+61,
STA 139+63 TO 152+42



DELHI ROAD
DITCH ON LEFT - GUTTER ON RIGHT

SCALE: NONE

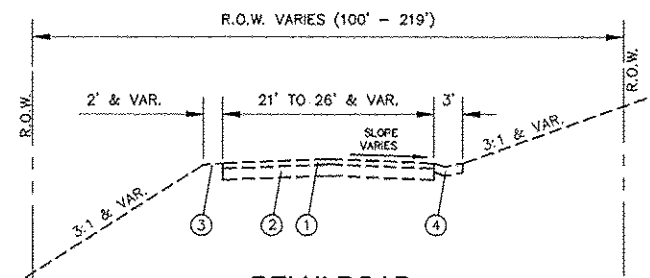
STA 91+89 TO STA. 93+03, STA. 124+04 TO STA. 124+81



DELHI ROAD
CONCRETE GUTTER BOTH SIDES

SCALE: NONE

STA 66+10 TO 77+40, STA 83+95 TO 89+63, STA 93+03 TO 97+50,
STA 98+50 TO 100+00, STA 122+29 TO 124+04, STA 131+88 TO 139+63



DELHI ROAD
SLOPE ON LEFT - GUTTER ON RIGHT

SCALE: NONE

STA 100+96 TO STA 103+77, STA 120+61 TO STA 122+29

LEGEND

- ① EXISTING BITUMINOUS SURFACE (5" TO 8")
- ② EXISTING AGGREGATE BASE COURSE (4" TO 8")
- ③ EXISTING GRASS / AGGREGATE SHOULDER
- ④ EXISTING CONCRETE GUTTER, TYPE A
- ⑤ EXISTING BITUMINOUS SURFACE (1" TO 9")

FILE NAME = 164-308

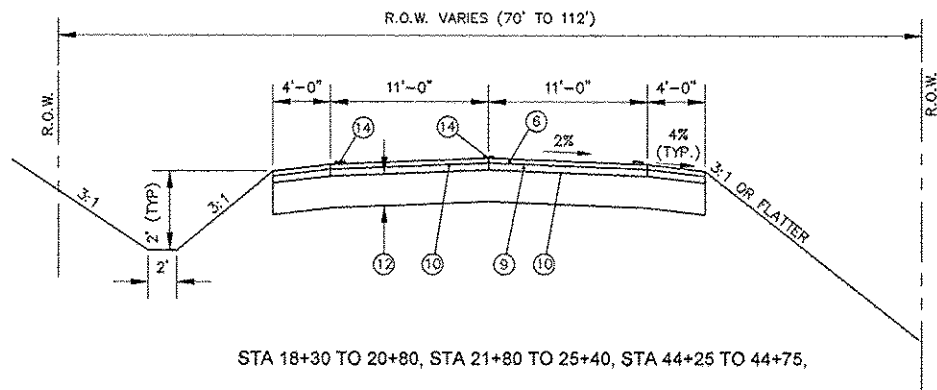
USER NAME = Horgan, Chris
DESIGNED - CAW
DRAWN - CSH
CHECKED - MSF
PLOT DATE = 10/23/2014

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS
SCALE: NA SHEET NO. 4 OF 153 SHEETS STA. NA TO STA. NA

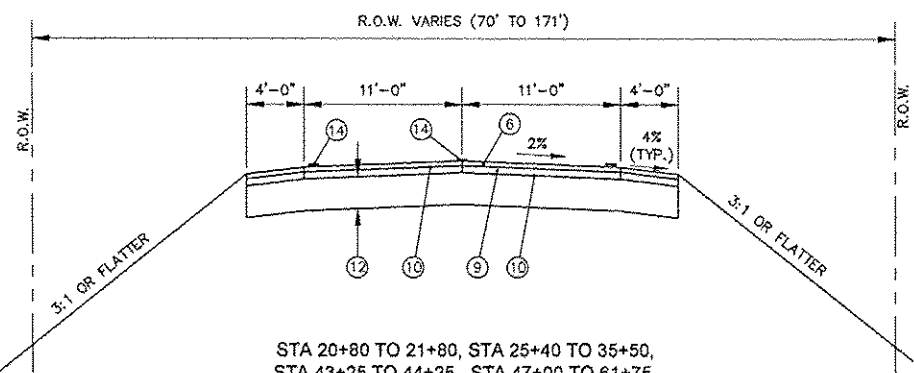
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
748	11-00027-03-RS	JERSEY	153	4
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT			CONTRACT NO.: 97574	



STA 18+30 TO 20+80, STA 21+80 TO 25+40, STA 44+25 TO 44+75,

**DELHI ROAD
DITCH LEFT - SLOPE RIGHT**

SCALE: NONE

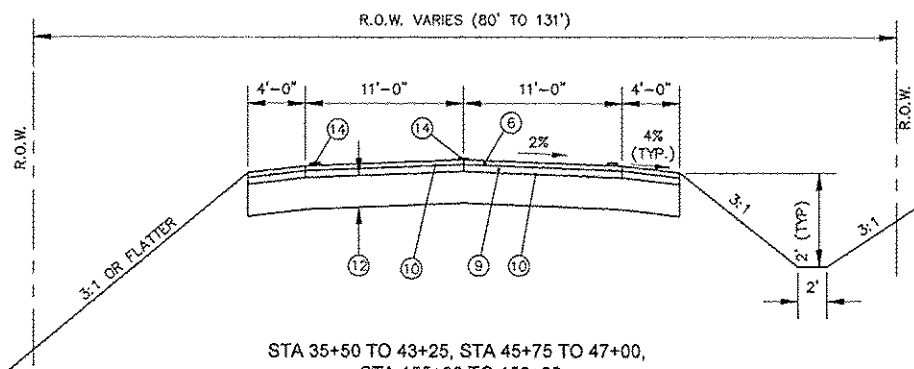


STA 20+80 TO 21+80, STA 25+40 TO 35+50,
STA 43+25 TO 44+25, STA 47+00 TO 61+75,
STA 111+50 TO 113+52, STA 114+93 TO 120+78,
STA 125+50 TO 130+00, STA 139+63 TO 149+75,
STA 156+00 TO 157+50

**DELHI ROAD
SLOPE LEFT - SLOPE RIGHT**

SCALE: NONE

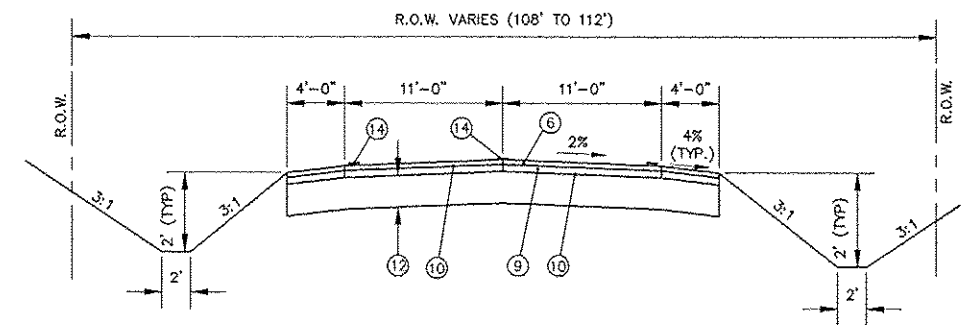
PROPOSED GUARDRAIL
STA. 112+81.58 TO STA. 113+49.78, RT.
STA. 112+75.78 TO STA. 113+49.80, LT.
STA. 114+93.94 TO STA. 115+69.96, RT.
STA. 114+93.81 TO STA. 115+69.96, LT.



STA 35+50 TO 43+25, STA 45+75 TO 47+00,
STA 155+80 TO 156+00

**DELHI ROAD
SLOPE LEFT - DITCH RIGHT**

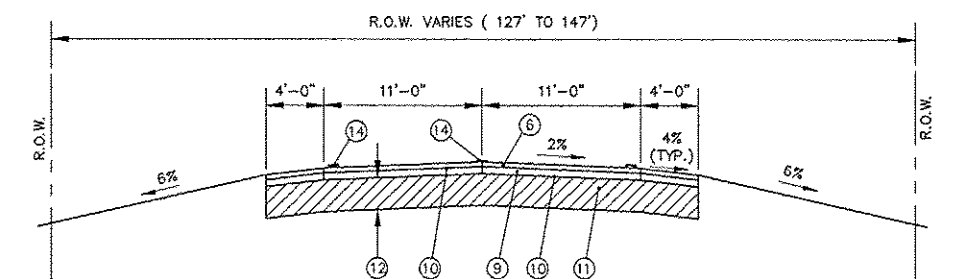
SCALE: NONE



STA 44+75 TO 45+75, STA 153+70 TO 155+80

**DELHI ROAD
DITCH LEFT - DITCH RIGHT**

SCALE: NONE

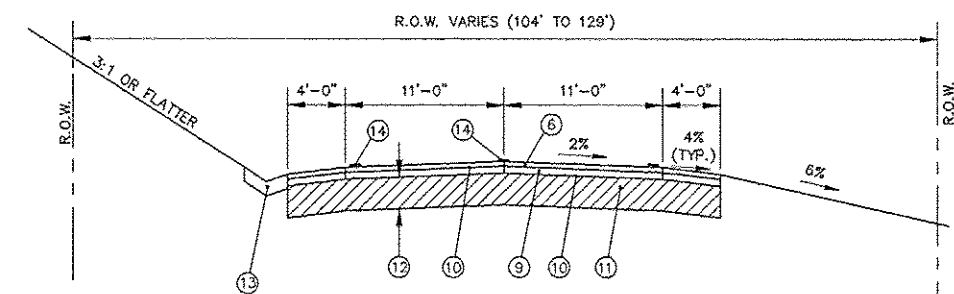


STA 61+75 TO 65+00

**DELHI ROAD - CUT
SLOPE LEFT - SLOPE RIGHT**

SCALE: NONE

PROPOSED GUARDRAIL
STA. 60+66.50 TO STA. 63+54, RT.



STA 65+00 TO 66+25

**DELHI ROAD - CUT
GUTTER LEFT - SLOPE RIGHT**

SCALE: NONE

LEGEND

- ⑥ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, (1.5")
- ⑦ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, (VARIES)
- ⑧ NOT USED
- ⑨ PROPOSED HOT-MIX ASPHALT BINDER COURSE, (2.25")
- ⑩ PROPOSED BITUMINOUS MATERIAL PRIME COAT
- ⑪ PULVERIZED PAVEMENT MATERIAL *
- ⑫ 12" CEMENT MODIFIED BASE (30' WIDE DELHI RD. - 24' WIDE MITCHELL CREEK RD.)
- ⑬ PROPOSED CONCRETE GUTTER, TYPE A
- ⑭ PROPOSED PAVEMENT MARKINGS
- ⑮ PROPOSED AGGREGATE SHOULDER, TYPE A (4")
- ⑯ PROPOSED AGGREGATE BASE COURSE, TYPE B (12")
- ⑰ PROPOSED AGGREGATE BASE COURSE, TYPE B (1" TO 18")

* NOTE: EXISTING PAVEMENT SHALL BE PULVERIZED AND STOCKPILE FOR REUSE. THE CONTRACTOR SHALL PLACE THE PULVERIZED PAVEMENT MATERIAL, MINIMUM 12" THICK, ON THE PROPOSED SUBGRADE AFTER EXCAVATION WORK IS COMPLETE AND PRIOR TO CEMENT STABILIZATION.

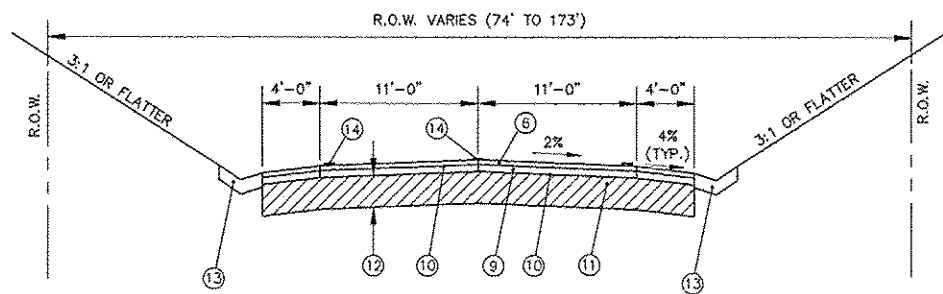
** PULVERIZE EXISTING ROADWAY PAVEMENT AND COMPACT TO 95% COMPACTION PRIOR TO INSTALLING AGGREGATE BASE COURSE MATERIAL.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

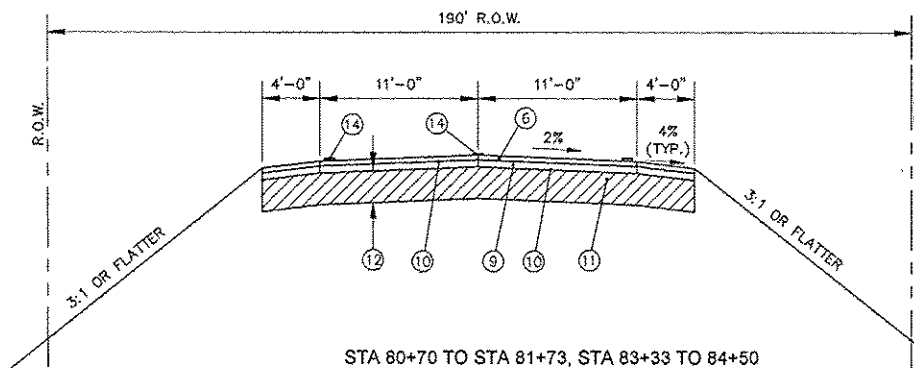
PROPOSED TYPICAL SECTIONS

FILE NAME =	USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -
164-308	PLOT SCALE = 1:2	DRAWN - CSH	REVISED -
	PLOT DATE = 10/23/2014	CHECKED - MSF	REVISED -
		DATE - 10/21/2014	REVISED -

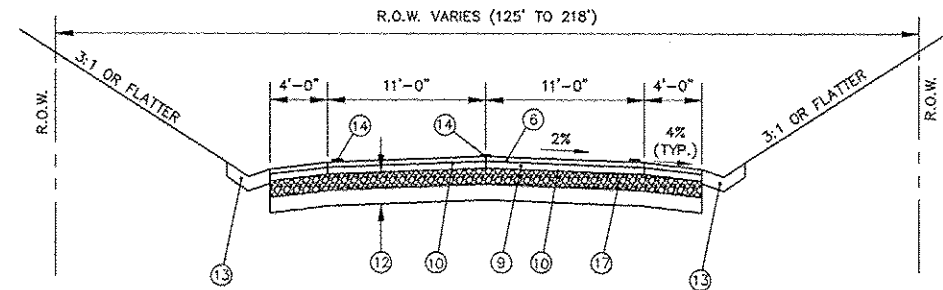
SCALE: NA	SHEET NO. 5 OF 153 SHEETS	STA. NA	TO STA. NA	F.A.S. RTE. 748	SECTION 11-00027-03-RS	COUNTY JERSEY	TOTAL SHEETS 153	SHEET NO. 5
				CONTRACT NO.: 97574				



STA 66+25 TO 68+50
DELHI ROAD - CUT
GUTTER LEFT - GUTTER RIGHT
 SCALE: NONE

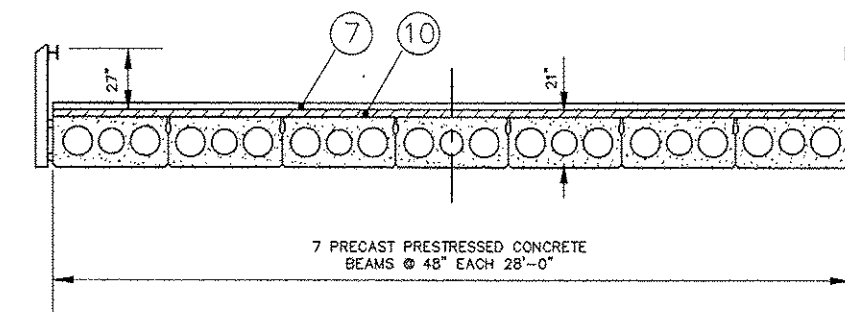


STA 80+70 TO STA 81+73, STA 83+33 TO 84+50
DELHI ROAD - CUT
SLOPE LEFT - SLOPE RIGHT
 SCALE: NONE

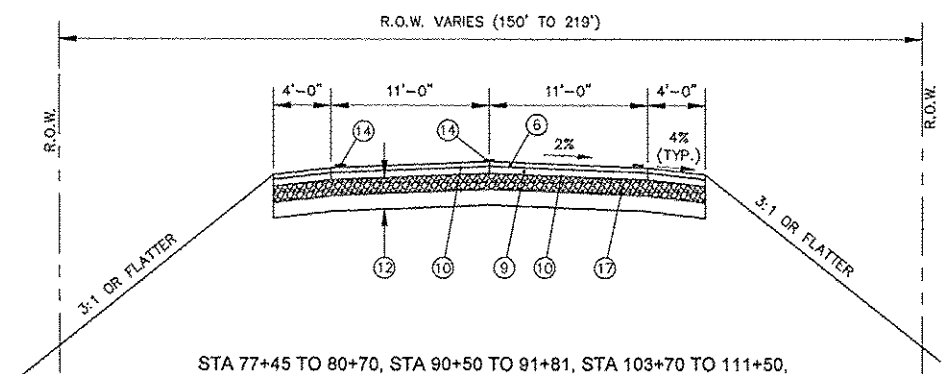


STA 68+50 TO 77+45, STA 86+50 TO 89+63, STA 94+00 TO 99+88, STA 122+29 TO 123+27, STA 131+86 TO 139+63
DELHI ROAD - FILL **
GUTTER LEFT - GUTTER RIGHT
 SCALE: NONE

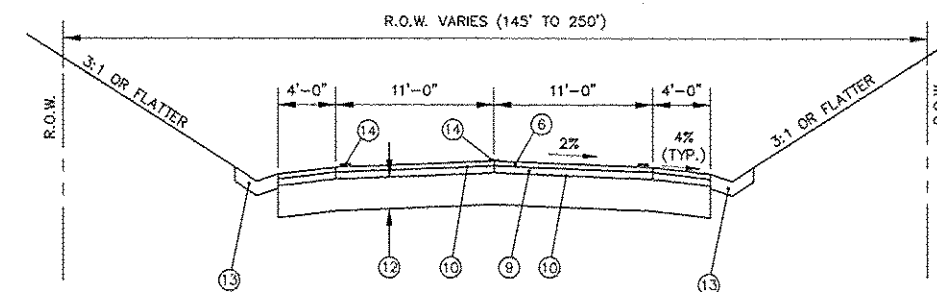
PROPOSED GUARDRAIL
 STA. 80+93.67 TO STA. 81+71.28, RT.
 STA. 81+01.04 TO STA. 81+78.93, LT.
 STA. 83+28.00 TO STA. 84+05.19, RT.
 STA. 83+35.31 TO STA. 84+13.12, LT.



STA 81+73 TO STA. 83+33, STA 113+52 TO STA 114+93
DELHI ROAD
PIASSA CREEK & TRIBUTARY



STA 77+45 TO 80+70, STA 90+50 TO 91+81, STA 103+70 TO 111+50, STA 124+81 TO 125+50, STA 130+00 TO 131+62
DELHI ROAD - FILL **
SLOPE LEFT - SLOPE RIGHT
 SCALE: NONE



STA 84+50 TO 86+50
DELHI ROAD
GUTTER LEFT - GUTTER RIGHT
 SCALE: NONE

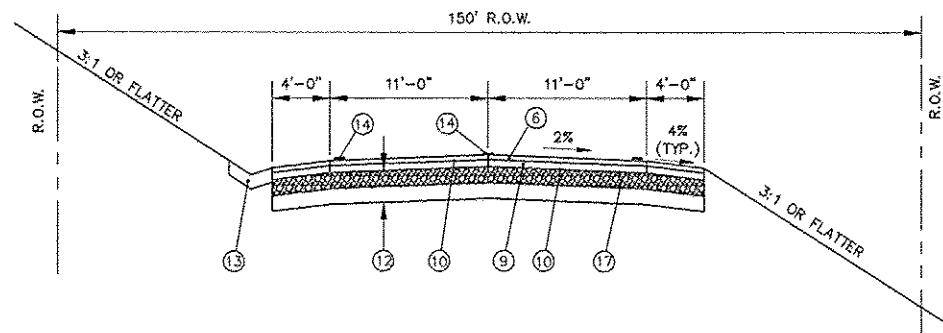
LEGEND

- ⑥ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, (1.5")
- ⑦ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, (VARIES)
- ⑧ NOT USED
- ⑨ PROPOSED HOT-MIX ASPHALT BINDER COURSE, (2.25")
- ⑩ PROPOSED BITUMINOUS MATERIAL PRIME COAT
- ⑪ PULVERIZED PAVEMENT MATERIAL *
- ⑫ 12" CEMENT MODIFIED BASE (30' WIDE DELHI RD. - 24' WIDE MITCHELL CREEK RD.)
- ⑬ PROPOSED CONCRETE GUTTER, TYPE A
- ⑭ PROPOSED PAVEMENT MARKINGS
- ⑮ PROPOSED AGGREGATE SHOULDER, TYPE A (4")
- ⑯ PROPOSED AGGREGATE BASE COURSE, TYPE B (12")
- ⑰ PROPOSED AGGREGATE BASE COURSE, TYPE B (1" TO 18")

* NOTE: EXISTING PAVEMENT SHALL BE PULVERIZED AND STOCKPILE FOR REUSE. THE CONTRACTOR SHALL PLACE THE PULVERIZED PAVEMENT MATERIAL, MINIMUM 12" THICK, ON THE PROPOSED SUBGRADE AFTER EXCAVATION WORK IS COMPLETE AND PRIOR TO CEMENT STABILIZATION.

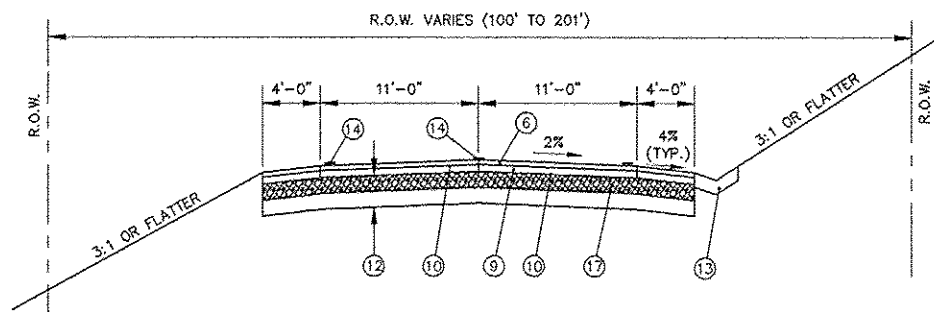
** PULVERIZE EXISTING ROADWAY PAVEMENT AND COMPACT TO 95% COMPACTION PRIOR TO INSTALLING AGGREGATE BASE COURSE MATERIAL.

FILE NAME = 164-308	USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS	F.A.S. RTE. = 748	SECTION = 11-00027-03-RS	COUNTY = JERSEY	TOTAL SHEETS = 153	SHEET NO. = 6
	PLOT SCALE = 1:2	CHECKED - MSF	REVISED -			SCALE: NA	SHEET NO. 6 OF 153 SHEETS	STA. NA	TO STA. NA	CONTRACT NO.: 97574
	PLOT DATE = 10/23/2014	DATE = 10/21/2014	REVISED -			FED. ROAD DIST. NO. ILLINOIS (FIG. AND PROJECT)				



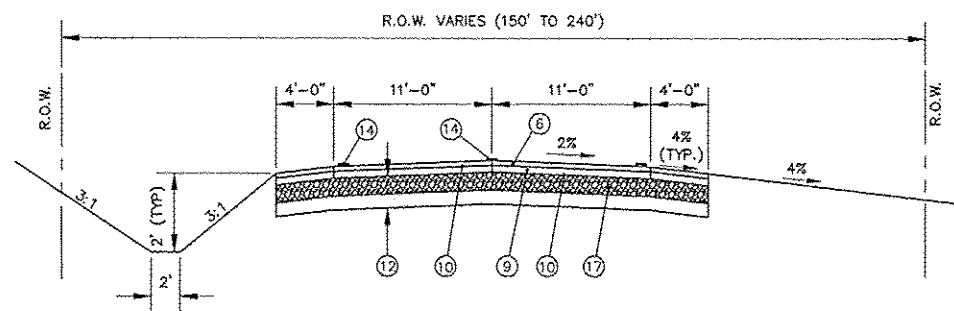
STA 89+63 TO 90+50, STA 99+88 TO 100+12, STA 131+62 TO 131+86

DELHI ROAD - FILL **
GUTTER LEFT - SLOPE RIGHT
SCALE: NONE



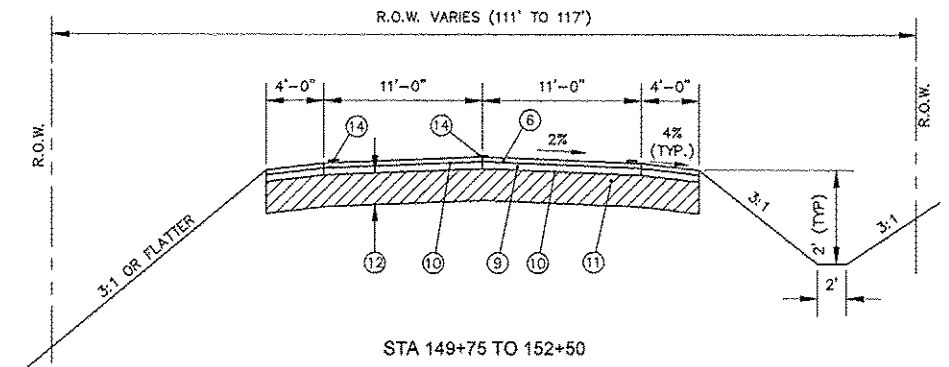
STA 91+81 TO 94+00, STA 102+00 TO 103+70,
STA 120+78 TO 122+29, STA 123+27 TO 124+81

DELHI ROAD - FILL **
SLOPE LEFT - GUTTER RIGHT
SCALE: NONE



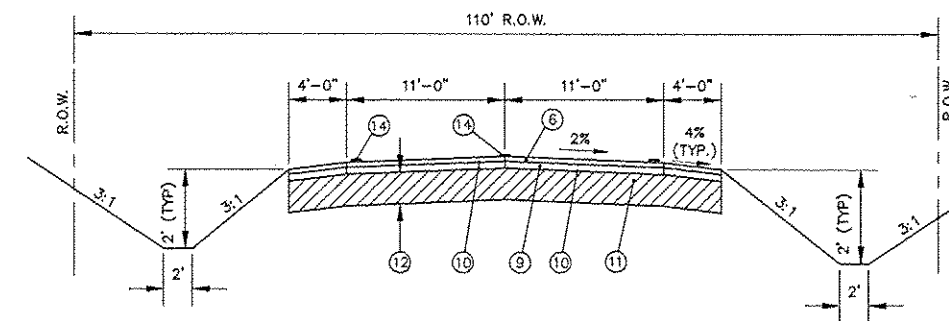
STA 100+12 TO 102+00

DELHI ROAD - FILL **
DITCH LEFT - SLOPE RIGHT
SCALE: NONE



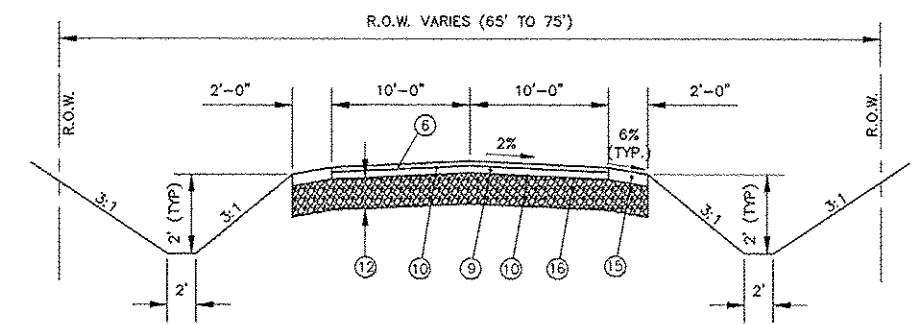
STA 149+75 TO 152+50

DELHI ROAD - CUT
SLOPE LEFT - DITCH RIGHT
SCALE: NONE



STA 152+50 TO 153+70

DELHI ROAD - CUT
DITCH LEFT - DITCH RIGHT
SCALE: NONE



MITCHELL CREEK ROAD
DITCH LEFT - DITCH RIGHT
SCALE: NONE

LEGEND

- ⑥ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, (1.5")
- ⑦ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, (VARIES)
- ⑧ NOT USED
- ⑨ PROPOSED HOT-MIX ASPHALT BINDER COURSE, (2.25")
- ⑩ PROPOSED BITUMINOUS MATERIAL PRIME COAT
- ⑪ PULVERIZED PAVEMENT MATERIAL *
- ⑫ 12" CEMENT MODIFIED BASE (30' WIDE DELHI RD. - 24' WIDE MITCHELL CREEK RD.)
- ⑬ PROPOSED CONCRETE GUTTER, TYPE A
- ⑭ PROPOSED PAVEMENT MARKINGS
- ⑮ PROPOSED AGGREGATE SHOULDER, TYPE A (4")
- ⑯ PROPOSED AGGREGATE BASE COURSE, TYPE B (12")
- ⑰ PROPOSED AGGREGATE BASE COURSE, TYPE B (1" TO 18")

* NOTE: EXISTING PAVEMENT SHALL BE PULVERIZED AND STOCKPILE FOR REUSE. THE CONTRACTOR SHALL PLACE THE PULVERIZED PAVEMENT MATERIAL, MINIMUM 12" THICK, ON THE PROPOSED SUBGRADE AFTER EXCAVATION WORK IS COMPLETE AND PRIOR TO CEMENT STABILIZATION.

** PULVERIZE EXISTING ROADWAY PAVEMENT AND COMPACT TO 95% COMPACTION PRIOR TO INSTALLING AGGREGATE BASE COURSE MATERIAL.

FILE NAME = 164-308	USER NAME = Hargon, Chris	DESIGNED - CAW	REVISED -
	PLOT SCALE = 1:2	DRAWN - CSH	REVISED -
	PLOT DATE = 10/23/2014	CHECKED - MSF	REVISED -
		DATE - 10/21/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS

SCALE: NA SHEET NO. 7 OF 153 SHEETS STA. NA TO STA. NA

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74B	11-00027-03-RS	JERSEY	153	7
FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT			CONTRACT NO.: 97574	

MAILBOX RELOCATIONS	
LOCATION (STATION, OFFSET)	
EXISTING	PROPOSED
35+98, 16' RT	17' RT
66+45, 33' LT	17' LT
69+56, 28' LT	17' LT
80+45, 27' LT	17' LT
84+07, 29' RT	17' RT
84+15, 57' RT	17' RT
84+39, 33' LT	17' LT
89+29, 32' RT	17' RT
108+89, 23' RT	17' RT
110+80, 47' LT	17' LT

PIPE CULVERT REMOVAL SCHEDULE				
FROM LOCATION (OFFSET, STATION)	TO LOCATION (OFFSET, STATION)	TYPE	LENGTH (LF)	
DELHI ROAD				
STA. 21+56 24' LT	STA. 21+77 23' LT	24" CMP	21	
STA. 31+89 25' LT	STA. 31+99 28' RT	24" CMP	54	
STA. 37+18 27' RT	STA. 37+48 28' RT	30" CMP	20	
STA. 43+24 28' LT	STA. 43+32 38' RT	24" CMP w/LINER	66	
STA. 46+46 21' RT	STA. 46+77 20' RT	12" CMP	32	
STA. 82+98 54' LT	STA. 83+64 36' LT	18" CMP	68	
STA. 92+94 46' LT	STA. 93+05 17' LT	15" CMP	32	
STA. 110+32 45' LT	STA. 110+73 45' LT	36" CMP	41	
STA. 142+89 102' LT	STA. 142+74 62' LT	24" CMP	40	
STA. 148+44 47' LT	STA. 148+80 103' LT	24" CMP	67	
STA. 147+77 140' LT	STA. 148+26 43' LT	24" CMP	109	
STA. 148+25 30' RT	STA. 148+25 40' RT	24" CMP	10	
MITCHELL CREEK ROAD				
STA. 1+51 303' LT	STA. 1+06 334' LT	12" CMP	27	
STA. 3+34 42' LT	STA. 3+48 57' LT	12" CMP	21	
TOTAL			618	

REFERENCE TIE COORDINATES			
POINT DESCRIPTION	STATION	NORTHING	EASTING
BP	19+00	65343.18	72218.28
PI	18+72.83	65344.45	72591.11
POL	20+00	65345.39	72718.27
POL	25+00	65349.09	73218.26
POL	30+00	65352.80	73718.24
POL	35+00	65356.50	74218.23
POL	40+00	65360.20	74718.22
PC	41+75.89	65361.50	74894.10
PI	44+42.33	65363.48	75160.53
PT	47+03.92	65451.66	75411.95
POL	50+00	65549.70	75691.33
PC	51+38.11	65595.43	75821.65
PI	54+61.99	65702.65	76127.26
PT	57+76.67	65678.52	76450.24
POL	60+00	65661.89	76872.95
POL	65+00	65624.65	77171.56
POL	70+00	65587.41	77670.17
POL	75+00	65550.17	78168.76
POL	80+00	65512.93	78667.39
POL	85+00	65475.69	79166.00
POL	90+00	65438.45	79664.61
POL	95+00	65401.21	80163.22
PC	98+60.66	65374.35	80522.89
PI	100+83.15	65358.27	80724.61
PT	102+84.94	65373.40	80928.61
POL	105+00	65389.90	81161.30
POL	110+00	65424.69	81660.08
POL	115+00	65459.58	82158.86
PC	116+39.06	65469.28	82297.59
PI	118+59.06	65484.63	82517.04
PT	120+77.66	65457.19	82735.32
POL	125+00	65494.49	83154.38
POL	130+00	65342.11	83650.45
PC	134+21.01	65299.58	84068.17
PI	138+11.48	65265.82	84257.16
PT	138+01.45	65266.14	84447.63
POL	140+00	65266.49	84646.18
POL @ MITCHELL CREEK RD.	145+32.12	65287.40	85178.31
PC	148+34.88	65267.82	85481.06
PI	149+81.07	65268.17	85627.25
PT	151+27.22	65273.71	85773.33
POL	155+00	65287.84	86145.84
PC	157+52.79	65297.41	86398.45
MITCHELL CREEK ROAD			
DELHI & MITCHELL CR RD	0+00	65267.40	85178.31
POL	2+50	65017.40	85178.74
POL	5+00	64767.40	85178.25

TREE REMOVAL SCHEDULE			
LOCATION (STATION, OFFSET)	TREE REMOVAL (6-15 UNIT DIAMETER) (UNIT)	TREE REMOVAL (ACRE)	
DELHI ROAD			
38+14 38' RT		0.02	
40+43 35' RT		0.01	
42+86 55' RT		0.05	
50+23 77' RT		0.06	
62+27 55' RT		0.15	
62+79 66' LT		0.04	
68+40 56' LT	12		
68+66 41' LT		0.04	
79+00 77' RT		0.22	
79+22 60' LT		0.15	
81+37 61' LT		0.19	
83+07 51' LT		0.02	
86+06 44' LT		0.04	
93+34 55' LT		0.06	
101+29 92' RT		0.01	
104+88 63' LT		0.22	
105+14 56' RT		0.08	
106+88 65' RT		0.24	
108+14 71' LT		0.24	
109+12 45' RT		0.03	
121+96 39' RT		0.01	
124+68 61' RT		0.18	
124+99 52' RT		0.01	
142+70 82' LT		0.01	
146+68 46' RT		0.05	
146+77 91' LT		0.02	
147+29 41' RT	6		
155+06 45' RT		0.03	
TOTAL		20	2.17

PERMANENT SURVEY MARKER SCHEDULE				
LOCATION (STATION, OFFSET)	DESCRIPTION	SURVEY MARKER TYPE 1 (EACH)	FURNISH AND ERECT RIGHT OF WAY MARKERS (EACH)	
DELHI ROAD				
17+00.21 28.72 LT	ROW MARKER			1
17+00.26 34.72 LT	ROW MARKER			1
20+82.04 34.26 LT	ROW MARKER			1
21+63.97 35.39 LT	ROW MARKER			1
24+74.94 35.95 LT	ROW MARKER			1
24+74.95 28.95 LT	ROW MARKER			1
25+74.75 11.55 LT	1/4 SEC COR T7N R10W	1		
41+49.21 49.95 LT	ROW MARKER			1
52+39.80 52.37 LT	ROW MARKER			1
52+94.47 96.12 LT	ROW MARKER			1
67+42.10 44.42 LT	ROW MARKER			1
68+91.19 70.14 LT	ROW MARKER			1
144+92.12 75.78 RT	ROW MARKER			1
145+67.12 75.95 RT	ROW MARKER			1
MITCHELL CREEK ROAD				
1+25.21 30.00 RT	ROW MARKER			1
4+75.00 30.00 RT	ROW MARKER			1
4+75.00 18.61 RT	ROW MARKER			1
4+75.00 20.39 LT	ROW MARKER			1
4+75.00 35.00 LT	ROW MARKER			1
TOTAL		1		18

FILE NAME = 164-308	USER NAME = Horgan, Chris	DESIGNED -- CAW	REVISED --	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULES	F.A.S. RTE. 748	SECTION 11-00027-03-RS	COUNTY JERSEY	TOTAL SHEETS 153	SHEET NO. 8		
	PLOT SCALE = 1:2	CHECKED -- MSF	REVISED --			SCALE: NA	SHEET NO. 8 OF 153 SHEETS	STA. NA	TO STA. NA	CONTRACT NO.: 97574		
	PLOT DATE = 10/23/2014	DATE -- 10/21/2014	REVISED --			FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT						

GUTTER & PAVED DITCH REMOVAL SCHEDULE				
LOCATION (STATION TO STATION)		GUTTER REMOVAL (L.F.)	PAVED DITCH REMOVAL (L.F.)	COMB. CURB & GUTTER REMOVAL (L.F.)
DELHI ROAD				
STA. 66+10 RT TO STA. 77+50 RT	1,140			
STA. 66+58 LT TO STA. 77+50 LT	1,100			
STA. 83+85 RT TO STA. 89+63 RT	578			
STA. 83+84 LT TO STA. 83+86 LT		26		
STA. 83+85 LT TO STA. 90+77 LT	692			
STA. 90+50 RT TO STA. 91+70 RT		120		
STA. 91+70 RT TO STA. 97+50 RT	580			
STA. 93+04 LT TO STA. 100+23 LT	719			
STA. 98+51 RT TO STA. 99+99 RT	148			
STA. 100+23 LT TO STA. 100+93 LT		70		
STA. 101+90 RT TO STA. 103+87 RT	191			
STA. 119+99 RT TO STA. 120+59 RT		60		
STA. 120+59 RT TO STA. 124+81 RT	422			
STA. 122+02 LT TO STA. 124+04 LT	202			
STA. 125+00 RT TO STA. 131+80 RT		680		
STA. 131+47 LT TO STA. 139+83 LT	818			
STA. 131+80 RT TO STA. 139+84 RT	784			
STA. 151+47 LT TO STA. 151+60 LT				62
STA. 152+40 LY TO STA. 152+11 LY				72
TOTAL	7,374	956		134

CURB & GUTTER SCHEDULE			
LOCATION (STATION TO STATION)		CURB & GUTTER TYPE M-4-18	GUTTER TYPE A (L.F.)
DELHI ROAD			
STA. 65+12 LT TO STA. 77+08 LT			1096
STA. 66+25 RT TO STA. 77+50 RT			1013
STA. 83+86 LT TO STA. 90+38 LT			652
STA. 83+87 RT TO STA. 89+51 RT			564
STA. 92+30 RT TO STA. 97+38 RT			508
STA. 94+37 LT TO STA. 99+73 LT			535
STA. 99+24 RT TO STA. 99+50 RT			28
STA. 102+12 RT TO STA. 103+42 RT			130
STA. 121+15 RT TO STA. 124+69 RT			354
STA. 122+66 LT TO STA. 123+15 LT			49
STA. 131+99 LT TO STA. 139+51 LT			750
STA. 132+23 RT TO STA. 139+51 RT			730
STA. 151+47 LT TO STA. 152+40 LT		134	
TOTAL		134	6407

CLASS SI CONCRETE (OUTLET)			
LOCATION (STATION, OFFSET)	DESCRIPTION	CUBIC YARDS	
DELHI ROAD			
65+12	LY INLET	1.0	
66+37	RY INLET	1.0	
66+54	LT ENTRANCE	10.6	
68+23	RT HILL DRIVE	6.0	
69+34	LT ENTRANCE	6.1	
76+98	RY OUTLET	4.1	
77+08	LT OUTLET	3.9	
84+19	RY ENTRANCE & OUTLET	7.5	
84+38	LT ENTRANCE & OUTLET	9.1	
89+03	RY ENTRANCE	6.1	
89+51	RT INT	1.0	
90+38	LT INT	1.0	
92+30	RT OUTLET	3.8	
94+37	LT OUTLET	4.1	
97+38	RY INLET	1.0	
99+10	RY ENTRANCE & INLET	5.4	
99+50	RY OUTLET	4.0	
99+73	LT OUTLET	4.0	
102+12	RT INLET	1.0	
103+42	RY OUTLET	3.5	
121+15	RT OUTLET	4.4	
122+66	LT OUTLET	5.1	
123+15	LY INLET	1.0	
124+89	RT INLET	1.0	
131+99	LT OUTLET	4.2	
132+23	RY OUTLET	3.4	
139+51	RY INLET	1.0	
139+51	LY INLET	1.0	
TOTAL		107	

GUARD RAIL REMOVAL SCHEDULE	
LOCATION (STATION TO STATION)	GUARD RAIL REMOVAL (L.F.)
DELHI ROAD	
STA. 59+99 RT TO STA. 63+52 RT	353
STA. 80+94 RT TO STA. 84+05 RT	152
STA. 81+01 LT TO STA. 84+13 LT	157
STA. 89+63 RT TO STA. 91+66 RT	203
STA. 100+02 RT TO STA. 101+51 RT	149
STA. 103+94 RT TO STA. 105+22 RT	128
STA. 112+76 LT TO STA. 115+70 LT	152
STA. 112+82 RT TO STA. 115+70 RT	146
STA. 124+03 LT TO STA. 126+55 LT	252
STA. 129+51 LT TO STA. 130+53 LT	102
STA. 140+97 LT TO STA. 143+75 LT	278
STA. 145+46 RT TO STA. 148+99 RT	353
STA. 145+96 LT TO STA. 149+74 LT	378
TOTAL	2803

GUARD RAIL SCHEDULE					
LOCATION (STATION TO STATION)	GUARD RAIL, TYPE A (L.F.)	TRAFFIC BARRIER TERMINAL TYPE 1 (TANGENT) (EACH)	TRAFFIC BARRIER TERMINAL TYPE 1 (FLARED) (EACH)	TERMINAL MARKER DIRECT APPLIED (EACH)	GUARD RAIL MARKER TYPE A (EACH)
DELHI ROAD					
STA. 60+67 RT TO STA. 63+54 RT	194	1	1	2	4
STA. 80+94 RT TO STA. 81+71 RT	41		1	1	2
STA. 80+92 LT TO STA. 81+79 LT	41			1	2
STA. 83+28 RT TO STA. 84+02 RT	28		1	1	2
STA. 83+35 LT TO STA. 84+10 LT	28		1	1	2
STA. 112+75 LT TO STA. 113+50 LT	28		1	1	2
STA. 112+75 RT TO STA. 113+50 RT	28		1	1	2
STA. 114+94 LT TO STA. 115+69 LT	28		1	1	2
STA. 114+94 RT TO STA. 115+69 RT	28		1	1	2
STA. 124+55 LY TO STA. 126+43 LY	94		2	2	2
TOTAL	538	1	11	12	22

STORM SEWER & PIPE CULVERT SCHEDULE															
FROM STRUCTURE NO. (STATION, OFFSET)	INVERT ELEVATION	TO STRUCTURE NO. (OFFSET, STATION)	INVERT ELEVATION	SLOPE	CULVERTS										TRENCH BACKFILL (CU YD)
					CLASS A		CLASS C				CLASS D		CLASS A		
					TYPE 1	TYPE 2	TYPE 1		TYPE 2		TYPE 1		TYPE 1		
					CLASS IV	CLASS II	CLASS IV	CLASS III	CLASS II	CLASS IV					
15" RCCP (L.F.)	24" RCCP (L.F.)	36" RCCP (L.F.)	15" CMP (L.F.)	24" CMP (L.F.)	30" CMP (L.F.)	42" CMP (L.F.)	24" PE (L.F.)	30" PE (L.F.)	CLASS IV (L.F.)						
DELHI ROAD															
1 (16+78.62, 27.75 RT)	591.40	2 (17+38.48, 30.63 RT)	592.00	1.00%	60									4.7	
5 (21+74.44, 27.80 RT)	594.00	6 (21+77.17, 23.16 LT)	594.18	0.31%									52	28.3	
6 (21+77.17, 23.16 LT)	594.18	7 (21+52.27, 31.18 LT)	584.30	0.54%									26	0	
6 (21+77.17, 23.16 LT)	594.18	8 (21+96.66, 31.18 LT)	595.00	5.30%									16	0	
9 (22+32.02, 28.94 LT)	595.30	10 (22+68.02, 29.11 LT)	595.47	0.47%				36						5.3	
11 (22+27.69, 30.30 RT)	594.85	12 (22+72.70, 30.02 RT)	595.30	1.00%				45						5.3	
13 (32+00.00, 28.12 RT)	592.67	14 (32+00.00, 25.88 LT)	593.16	0.91%	54									21.8	
15 (37+50.62, 33.71 RT)	590.82	16 (37+14.60, 34.67 RT)	591.00	0.50%					36					4.7	
17 (43+31.57, 39.28 RT)	574.00	18 (43+24.31, 27.10 LT)	575.93	2.88%										29.4	
19 (102+87.10, 21.32 LT)	548.57	20 (102+42.18, 21.01 LT)	552.06	7.76%				45						3.6	
21 (110+77.05, 45.56 LT)	488.27	22 (110+28.11, 47.57 LT)	490.00	3.39%					51					20.2	
(125+01.10, 31.55 RT)	521.46	(125+01.34, 23.20 RT)	519.69	17.76%										0	
27 (142+73.71, 97.53 LT)	586.70	28 (142+73.71, 62.22 LT)	590.07	9.03%							35	10		0	
29 (146+78.81, 102.87 LT)	589.25	30 (146+43.81, 46.79 LT)	592.62	5.03%										0	
(146+43.83, 60.58 RT)	498.07	(146+43.87, 47.16 RT)	597.41	5.09%				67						0	
MITCHELL CREEK ROAD															
31 (1+93.00, 23.00 LT)	604.80	32 (1+93.00, 17.00 RT)	606.10	3.27%	40									6.6	
TOTAL					100	54	67	126	67	36	51	48	10	94	129.9

FLARED END SECTION SCHEDULE							
STRUCTURE NO.	LOCATION (STATION, OFFSET)	INVERT	PRECAST REINFORCED CONCRETE				STEEL
			15"	24"	30"	36"	
DELHI ROAD							
5	21+74.44, 27.80 RT	594.00		1			
7	21+52.27, 31.18 LT	594.30		1			
13	32+00.00, 28.12 RT	592.67		1			
14	32+00.00, 25.88 LT	593.16		1			
15	37+50.62, 33.71 RT	590.82			1		
16	37+14.60, 34.67 RT	591.00			1		
17	43+31.57, 39.28 RT	574.00				1	
18	43+24.31, 27.10 LT	575.93				1	
21	110+77.05, 45.56 LT	488.27				1	
22	110+28.11, 47.57 LT	490.00				1	
MITCHELL CREEK ROAD							
31	1+93.00, 23.00 LT	604.80		1			
32	1+93.00, 17.00 RT	606.10		1			
TOTAL			2	4	2	2	

* GRATING ON FLARED END SECTION REQUIRED

DRAINAGE STRUCTURES SCHEDULE									
LOCATION		STRUCTURE NO.	EXISTING TOP OF STRUCTURE ELEVATION	PROPOSED TOP OF STRUCTURE ELEVATION	INVERT ELEVATION	REMOVE INLET	RECONSTRUCT INLET	MANHOLE	
STATION	OFFSET							TYPE A (4' DIA.)	TYPE A (4' DIA.)
DELHI ROAD									
21+77.17	23.16 LT	6	--	597.25	594.18				1
93+05.02	16.11 LT	--	--	555.30	554.12		1		
100+92.94	38.64 LT	--	--	559.50	555.40		1		
125+00.76	25.95 RT	--	--	524.68	519.69		1		
125+98.37	31.55 LT	--	524.68	526.85	515.93			1	
127+98.19	37.19 LT	--	537.68	537.60	533.52			1	
130+00.00	44.50 LT	--	549.55	549.03	542.46			1	
146+43.81	46.79 LT	30	--	605.82	592.62			1	
TOTAL						3	3	1	1

* CONTRACTOR SHALL VERIFY INVERT OF EXISTING PIPE BEFORE CASTING MANHOLE

LINING OF PIPE CULVERT SCHEDULE						
LOCATION		TO LOCATION		SLOPE	22" (L.F.)	28" (L.F.)
(STATION, OFFSET)	INVERT ELEVATION	(STATION, OFFSET)	INVERT ELEVATION			
DELHI ROAD						
21+42.45, 31.03 RT	595.18	21+19.30, 25.22 LT	595.67	0.84%	58	
62+78.33, 70.91 RT	567.80	62+77.94, 68.41 LT	581.05	9.46%	139	
80+51.75, 85.19 LT	481.42	79+97.88, 87.02 LT	481.67	0.46%	54	
80+61.29, 87.01 RT	480.99	79+96.43, 90.11 RT	481.18	0.29%	65	
90+21.06, 52.46 RT	521.16	85+18.09, 56.11 LT	542.63	6.79%	316	
105+98.53, 92.94 RT	503.11	105+35.16, 86.09 RT	507.39	6.71%	64	
106+48.87, 84.32 LT	505.28	105+84.52, 80.78 LT	508.61	5.63%	64	
125+03.20, 42.14 LT	508.32	125+01.40, 22.34 RT	519.89	17.63%		65
142+73.71, 62.22 LT	590.07	142+73.71, 41.91 RT	600.00	9.54%	104	
146+43.82, 46.87 LT	592.62	146+43.87, 47.16 RT	597.41	5.09%	84	
TOTAL					958	65

SIGN SCHEDULE									
EXISTING LOCATION (STATION, DIRECTION)	PROPOSED LOCATION* (STATION, OFFSET)	SIGN DESCRIPTION	SIGN TYPE	PANEL SIZE (SPAN x RISE)	SIGN PANEL TYPE 1 (SQ. FT.)	REMOVE SIGN PANEL TYPE 1 (SQ. FT.)	RELOCATE SIGN PANEL ASSEMBLY TYPE A (EACH)	RELOCATE SIGN PANEL ASSEMBLY TYPE B (EACH)	4" X 6" WOODEN POST (FEET)
DELHI ROAD									
15+00	RT	RR WARNING SIGN	W10-1	36		7			16.0
		NO PASSING ZONE	W14-3	48 X 36	6				16.0
		RR WARNING SIGN	W10-1	36		7			16.0
		RR WARNING SIGN	W10-1	36		7			16.0
28+50	LT	RR WARNING SIGN	W10-1	36		7			14.5
		NO PASSING ZONE	W14-3	48 X 36	6				14.5
		NO PASSING ZONE	W14-3	48 X 36	6				14.5
		NO PASSING ZONE	W14-3	48 X 36	6				14.5
52+80	LT	STOP SIGN	R1-1	30 X 30		6.25			13.5
52+73	LT	SCHAFFER RD	D3-1	36 X 12				1	
		DELHI RD	D3-1	30 X 12					
		STOP SIGN	R1-1	30 X 30		6.25			13.5
		HILL SIGN	W7-1	30 X 30		6.25			16.5
68+47	RT	HILL DR	D3-1	24 X 12			1		
		DELHI RD	D3-1	30 X 12					
		STOP SIGN	R1-1	30 X 30		6.25			13.5
		NO PASSING ZONE	W14-3	48 X 36	6				11.5
80+72	RT	HILL DR	D3-1	24 X 12			1		
		DELHI RD	D3-1	30 X 12					
80+72	RT	STOP SIGN	R1-1	30 X 30		6.25			13.5
		STOP SIGN	R1-1	30 X 30		6.25			13.5
		NO PASSING ZONE	W14-3	48 X 36	6				14.5
		HILL SIGN	W7-1	30 X 30		6.25			13.5
		HILL SIGN	W7-1	30 X 30		6.25			13.5
108+56	RT	PRIVATE DRIVE	D3-1	30 X 12			1		
		NO TRESPASSING	W14-3	48 X 36	6				14.5
		NO PASSING ZONE	W14-3	48 X 36	6				14.5
		HILL SIGN	W7-1	30 X 30		6.25			13.5
		HILL SIGN	W7-1	30 X 30		6.25			13.5
150+12	LT	MITCHELL CREEK RD	D3-1	30 X 12			1		
		DELHI RD	D3-1	30 X 12					
147+25	RT	OFFICE ENTRANCE	R1-1	30 X 30		6.25			5.25
150+25	RT	STOP SIGN	R1-1	30 X 30		6.25			5.25
157+50	LT	NO PASSING ZONE	W14-3	48 X 36	6				14.5
		STOP AHEAD	W3-1	30 X 30	6.25				14.5
MITCHELL CREEK ROAD									
TOTALS					124.3	45.0	3	2	207

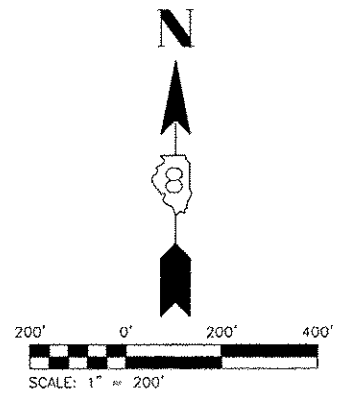
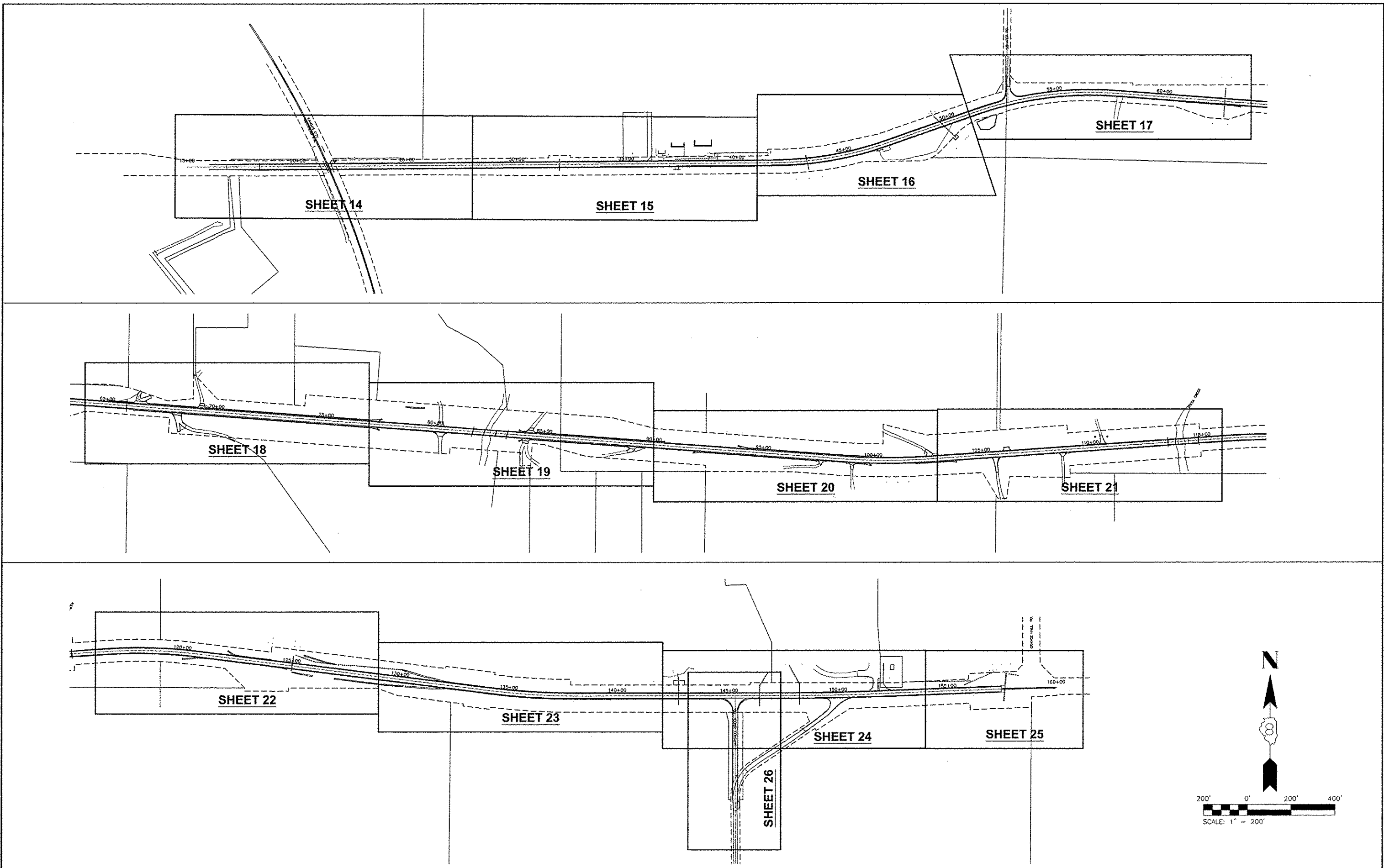
EARTHWORK					
LOCATION	CONSTRUCTION STAGE	EARTH EXCAVATION (CUT) CU. YD.	EMBANKMENT (FILL) CU. YD.	EARTH EXCAVATION ADJUSTED FOR SHRINK AGE (15%) CU. YD.	EARTHWORK BALANCE * CU. YD.
DELHI ROAD					
STA. 16+80 TO STA. 59+00	2	1,269	2,039	1,079	-960
STA. 59+00 TO STA. 111+00	3	4,247	4,641	3,610	-1,031
STA. 111+00 TO STA. 149+50	4	3,353	3,263	2,850	-413
STA. 149+50 TO STA. 157+50	5	1,512	43	1,285	-1,242
TOTAL		10,381			-1,102

* NOTE: "-" INDICATES A SHORTAGE OF MATERIAL AND A NEED FOR FILL OR EMBANKMENT WHICH WILL BE ACCOUNTED FOR IN THE FURNISHED EXCAVATION QUANTITY

MISCELLANEOUS REMOVAL SCHEDULE			
LOCATION (STATION AND OFFSET)	CONCRETE HEADWALL REMOVAL (EACH)	ABANDON EXISTING CULVERT (EACH)	WOVEN WIRE FENCE REMOVAL (FOOT)
DELHI ROAD			
STA. 21+60	1	1	
STA. 43+13, 23' LT			37
STA. 62+80, 75' LT			37
STA. 100+93		1	
STA. 148+25		1	
TOTAL	1	4	37

PAVEMENT MARKING SCHEDULE								
STATION TO STATION	SIDE	DESCRIPTION	4" SOLID YELLOW LINE (FEET)	4" SOLID WHITE LINE (FEET)	24" SOLID WHITE LINE (FEET)	LETTERS & SYMBOLS (SF)	RAISED REFLECTIVE PAVEMENT MARKERS (EACH)	
16+80	21+30	LT	EDGE					
16+80	21+43	RT	EDGE	453				
16+80	21+38	LT	NO PASSING LT	458				
16+80	21+38	RT	NO PASSING RT	458				
17+55		RT	RR WARNING LINE			11		
17+80		RT	RR SYMBOL				61.2	
18+05		RT	RR WARNING LINE			11		
21+15		RT	RR WARNING LINE			11		
21+48	30+50	LT	NO PASSING LT	902				
21+48	22+00	RT	NO PASSING RT	52				
21+43	52+46	LT	EDGE		3,103			
21+53	79+88	RT	EDGE		5,835			
21+71		LT	RR WARNING LINE			11		
24+84		LT	RR WARNING LINE			11		
25+09		LT	RR SYMBOL				61.2	
25+34		LT	RR WARNING LINE			11		
22+00	28+00	RT	SKIP DASH	150				
28+00	36+50	RT	NO PASSING RT	850				
30+50	37+00	LT	SKIP DASH	165				
37+00	46+50	LT	NO PASSING LT	950				
37+00	43+00	RT	SKIP DASH	150				
43+00	68+50	RT	NO PASSING RT	2,550				
46+80	51+50	LT	SKIP DASH	125				
51+50	77+00	LT	NO PASSING LT	2,550				
53+46	157+50	LT	EDGE		10,404			
68+50	85+50	RT	SKIP DASH	425				
80+88	144+83	RT	EDGE		6,395			
85+50	94+00	LT	SKIP DASH	215				
85+50	100+50	RT	NO PASSING RT	1,500				
94+00	109+00	LT	NO PASSING LT	1,500				
100+50	126+00	RT	SKIP DASH	640				
126+00	134+50	LT	SKIP DASH	215				
126+00	157+50	RT	NO PASSING RT	3,150				
134+50	157+50	LT	NO PASSING LT	2,300				
146+02	157+50	RT	EDGE		1,148			
16+80	157+50		RAISED REFL PVT MARKER				176	
TOTAL				19,305	27,601	66	122	176

PAVEMENT REMOVAL & PAVING SCHEDULE													
FROM LOCATION (STATION)	TO LOCATION (STATION)	CONSTRUCTION STAGE	HMA SURFACE REMOVAL - BUTT JOINT (SQ YD)	PAVEMENT REMOVAL (SPECIAL) (SQ YD)	GRADING & SHAPING ROADWAY (SQ YD)	PROCESSING STABILIZED BASE COURSE (SQ YD)	CEMENT (100 WT)	AGGREGATE BASE COURSE, TYPE B (TON)	BITUMINOUS MATERIALS (PRIME COAT) (POUND)	HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50 (TON)	HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50 (TON)	TEMPORARY RAMP (SQ YD)	AGGREGATE SHOULDERS, TYPE A 4' (SQ YD)
DELHI ROAD													
10+00.00	59+00.00	2	17.7		14,198	14,196	9,937	1,094	30,850	1,734		12.2	
59+00.00	111+00.00	3		458.1	17,283	17,283	12,084	5,742	38,842	2,120		24.4	
111+00.00	149+50.00	4	5.2	362.9	14,274	14,274	9,992	3,486	32,117	1,547			268
149+50.00	158+00.00	5	9.7		2,633	2,633	1,843	231	5,924	332		10.1	
16+00.00	158+00.00	6							10,622		3,971		
TOTAL			32.6	821	48,368	48,368	33,856	10,553	118,701	5,733	3,971	52.7	268

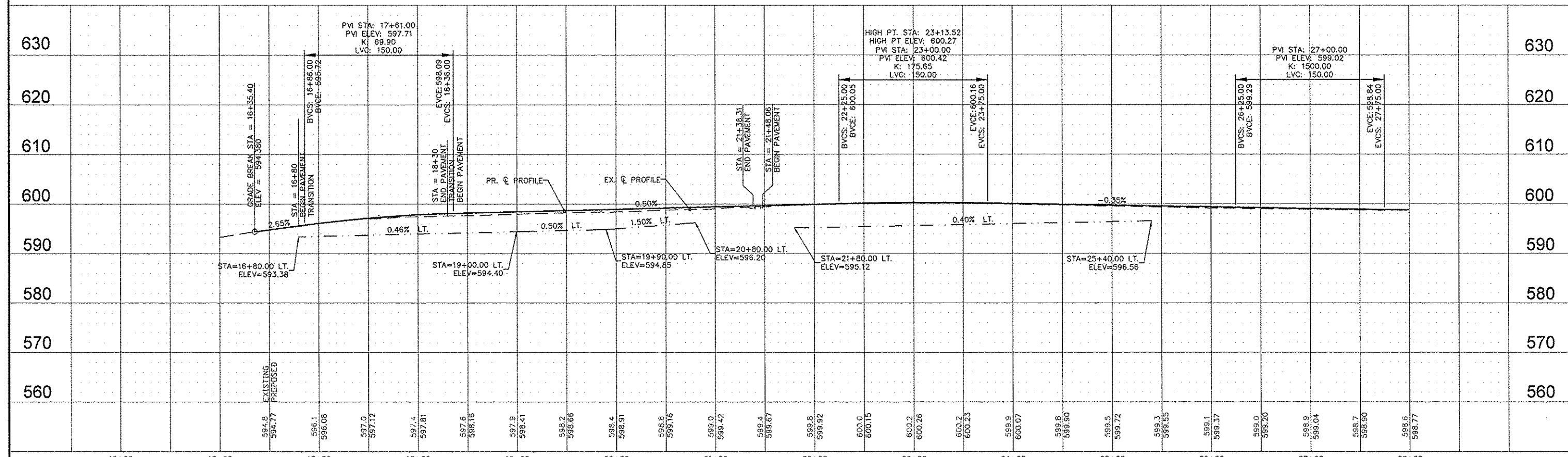
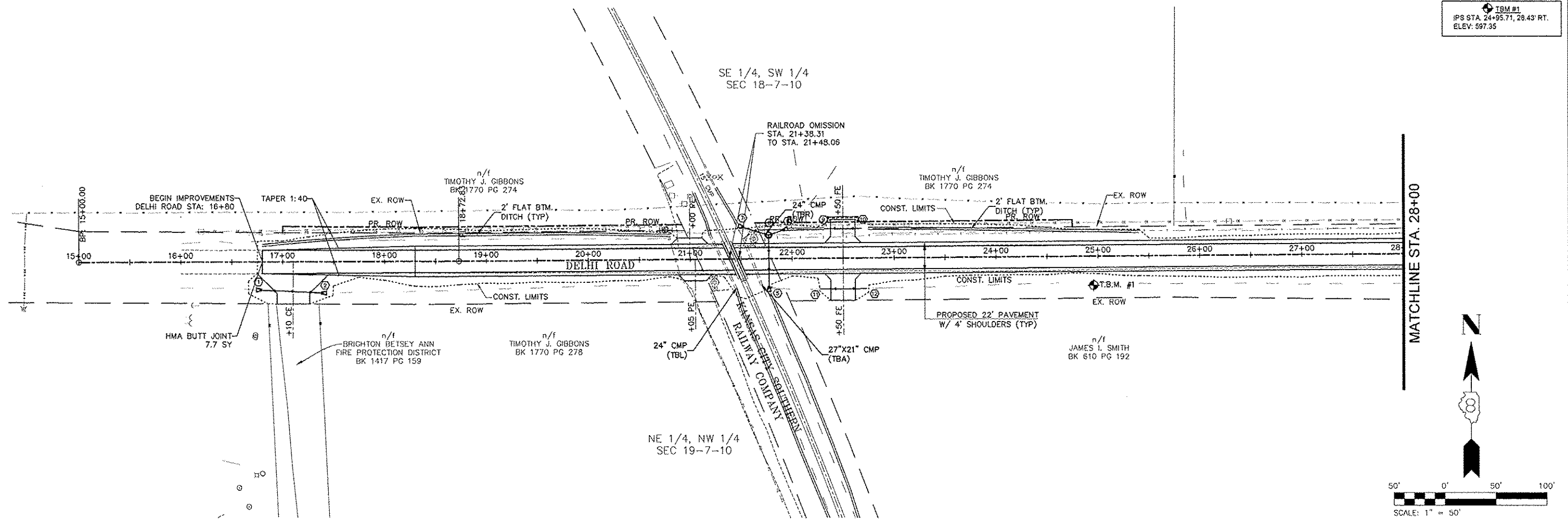


FILE NAME = 164-308	USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	KEY MAP	F.A.S. RTE. 748	SECTION 11-00027-03-RS	COUNTY JERSEY	TOTAL SHEETS 153	SHEET NO. 13	
	PLOT SCALE = 1:2	CHECKED - MSF	REVISED -			CONTRACT NO.: 97574					
	PLOT DATE = 11/24/2014	DATE - 10/21/2014	REVISED -			FED. ROAD DIST. NO. 8 ILLINOIS TYPED PROJECT					

SCALE: 1:200 | SHEET NO. 13 OF 153 SHEETS | STA. 10+00 TO STA. 157+50

SE 1/4, SW 1/4
 SEC 18-7-10

NE 1/4, NW 1/4
 SEC 19-7-10



FILE NAME = 184-308	USER NAME = Hargon, Chris	DESIGNED - CAW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN & PROFILE				F.A.S. R.T.E. 748	SECTION 11-00027-03-RS	COUNTY JERSEY	TOTAL SHEETS 153	SHEET NO. 14
	PLOT SCALE = 1:2	CHECKED - MSF	REVISED -		SCALE: 1:50	SHEET NO. 14 OF 153 SHEETS	STA. 15+00	TO STA. 28+00	CONTRACT NO.: 97574				
	PLOT DATE = 10/30/2014	DATE - 10/21/2014	REVISED -		FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT								

TBM #2
 IPS - STA. 35+52.50, 20.48' LT.
 ELEV: 598.84

SW 1/4, SE 1/4
 SEC 18-7-10

n/i
 TIMOTHY J. GIBBONS AS TRUSTEE OF THE
 TESTAMENTARY TRUST CREATED PURSUANT TO
 J. GREGORY GIBBONS LAST WILL AND
 TESTAMENT DATED DECEMBER 1, 2006
 BK 1914 PG 146

n/i
 TIMOTHY J. GIBBONS AS TRUSTEE OF THE
 TESTAMENTARY TRUST CREATED PURSUANT TO
 J. GREGORY GIBBONS LAST WILL AND
 TESTAMENT DATED DECEMBER 1, 2006
 BK 1914 PG 146

n/i
 TIMOTHY J. GIBBONS
 BK 1770 PG 278

n/i
 JAMES I. SMITH
 BK 610 PG 192

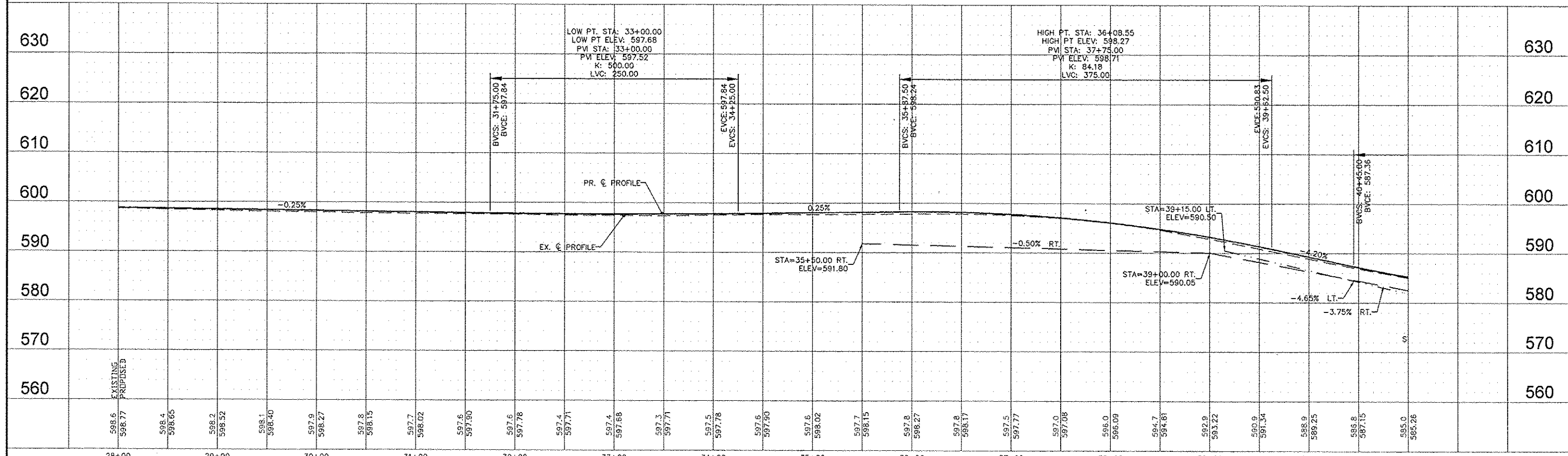
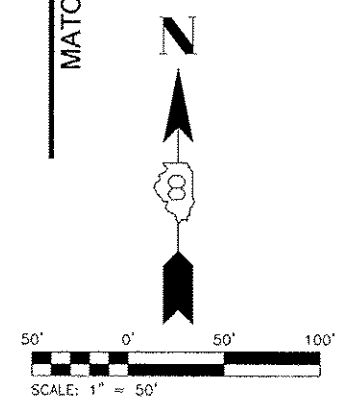
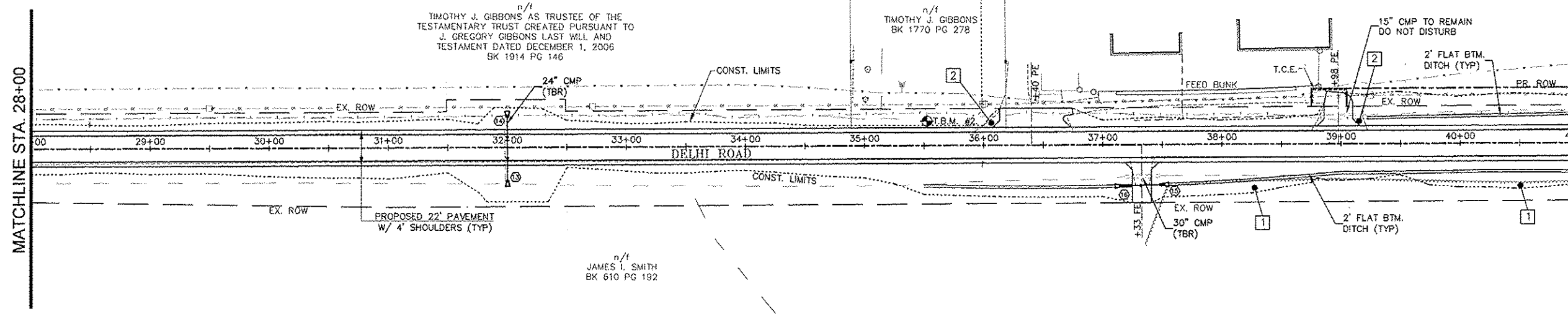
NE 1/4
 SEC 19-7-10

NOTES:

- 1 REMOVE TREES AND BRUSH TO THE CONSTRUCTION LIMITS (TREE REMOVAL, ACRES)
- 2 REMOVE GRAVEL AND REPLACE w/ 6" OF CLEAN TOP SOIL (INCIDENTAL TO EARTHWORK)

MATCHLINE STA. 28+00

MATCHLINE STA. 41+00



FILE NAME = 164-308	USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN & PROFILE	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - CSH	REVISED -			748	11-00027-03-RS	JERSEY	153	15	
		CHECKED - MSF	REVISED -			CONTRACT NO.: 97574					
		DATE - 10/21/2014	REVISED -			FED. ROAD DIST. NO. # 1 ILLINOIS' FED. AID PROJ. # 277					
		PLOT SCALE = 1:2		SCALE: 1:50		SHEET NO. 15 OF 153 SHEETS STA. 28+00 TO STA. 41+00					
		PLOT DATE = 10/23/2014									

C-1
 PI STA. = 41+75.89'
 Δ = 18°54'31" LT.
 R = 1600.00'
 T = 268.44'
 L = 628.03'
 E = 22.03'
 o = 6.0%
 T.R. = 48
 S.E. RUN = 144
 P.C. STA. = 41+75.89'
 P.T. STA. = 47+03.92'

TBM #3
 IPS - STA. 44+82.10, 39.51' LT.
 ELEV: 583.09

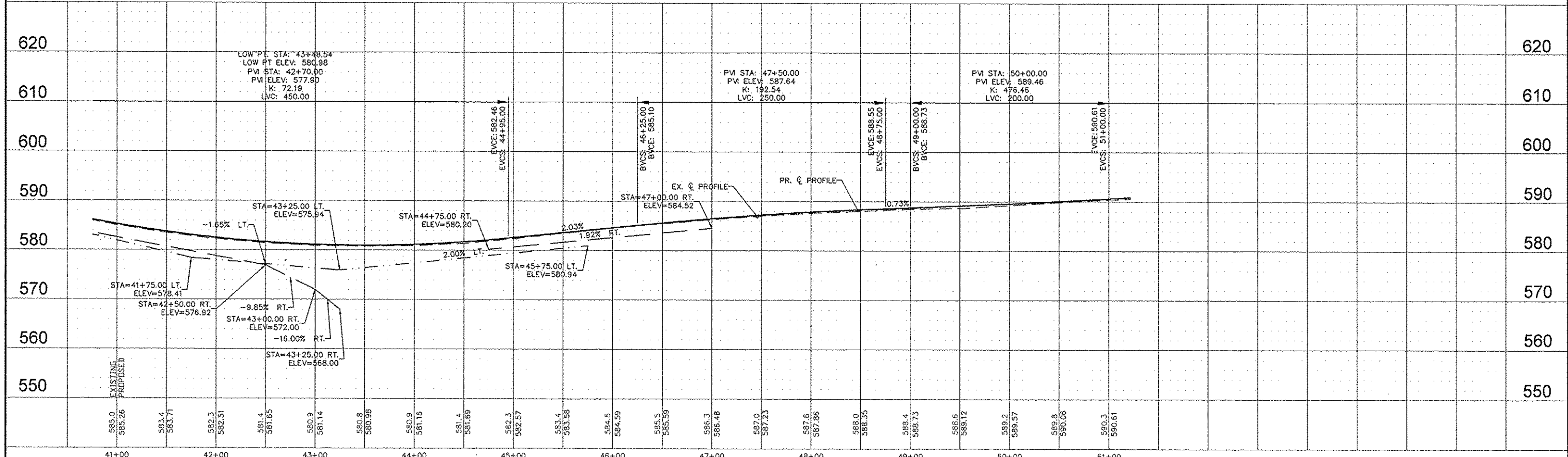
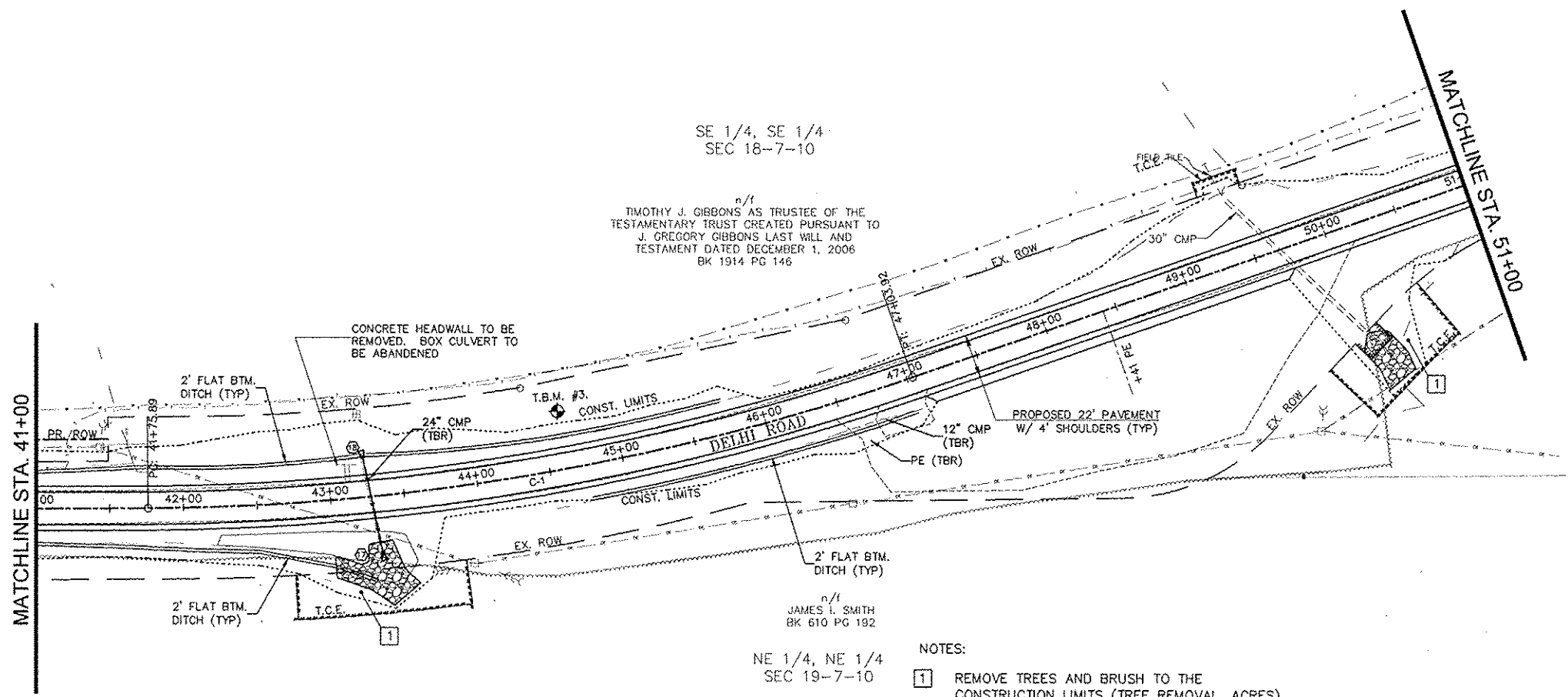
SE 1/4, SE 1/4
 SEC 18-7-10

n/l
 TIMOTHY J. GIBBONS AS TRUSTEE OF THE
 TESTAMENTARY TRUST CREATED PURSUANT TO
 J. GREGORY GIBBONS LAST WILL AND
 TESTAMENT DATED DECEMBER 1, 2006
 BK 1914 PG 146

n/l
 JAMES L. SMITH
 BK 610 PG 192

NE 1/4, NE 1/4
 SEC 19-7-10

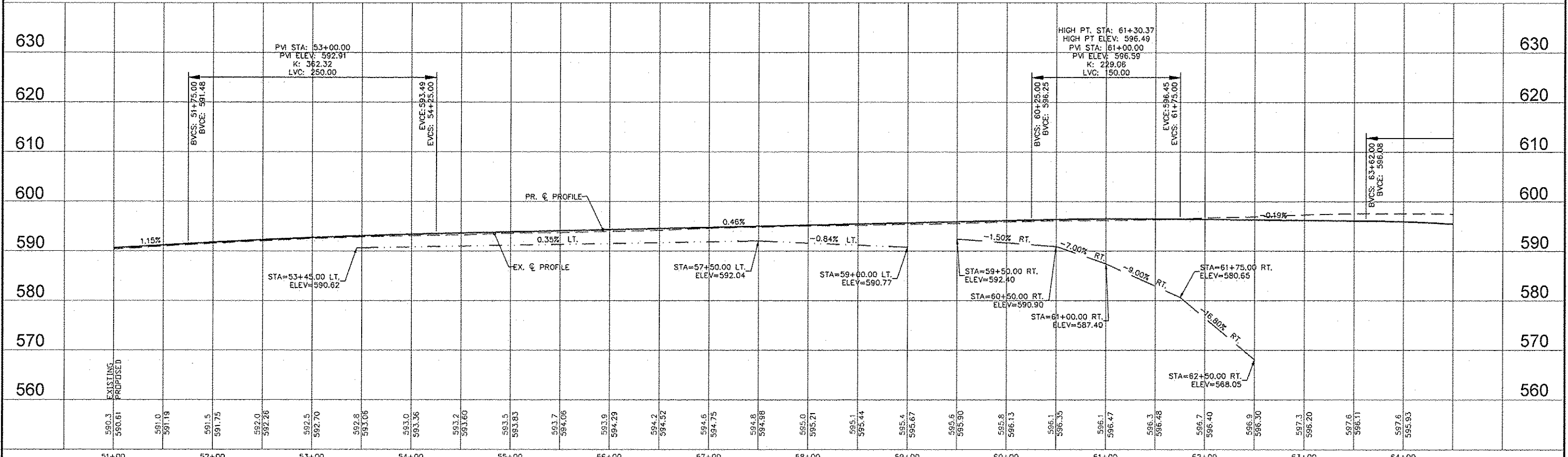
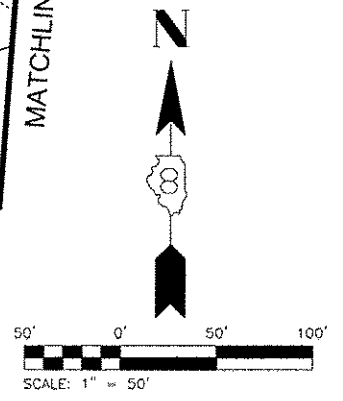
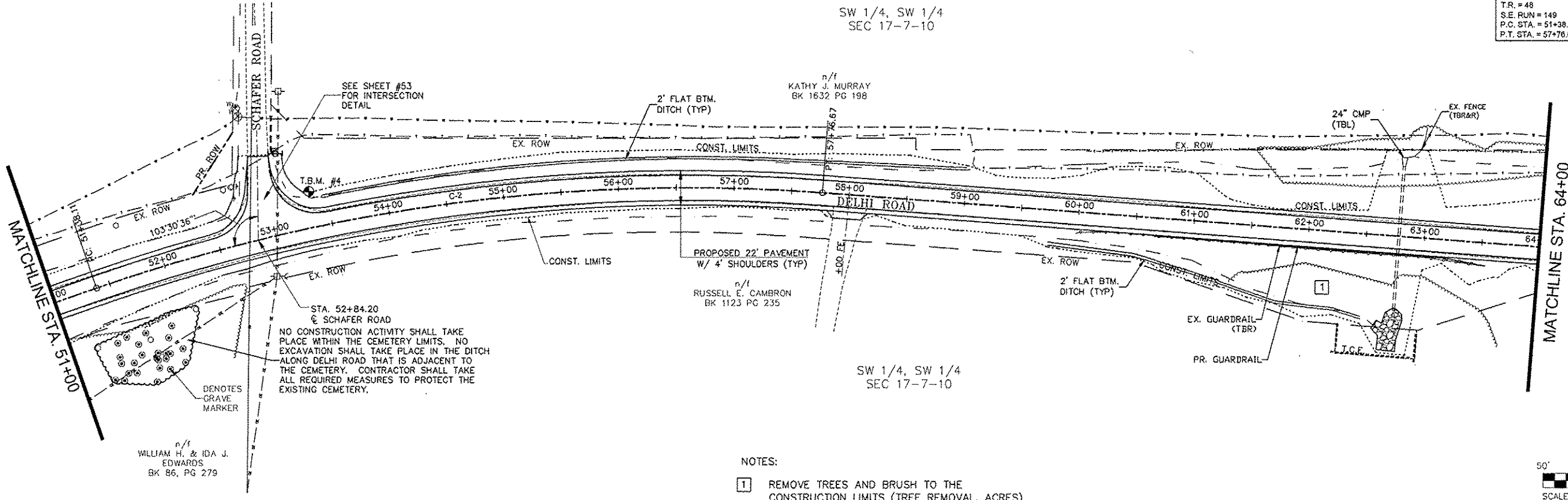
NOTES:
 1 REMOVE TREES AND BRUSH TO THE
 CONSTRUCTION LIMITS (TREE REMOVAL, ACRES)



FILE NAME = 164-308	USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN & PROFILE		F.A.S. RITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - CSH	REVISED -		748	11-00027-03-RS	JERSEY	153	16			
	PLOT SCALE = 1:2	CHECKED - MSF	REVISED -		SCALE: 1:50		SHEET NO. 16 OF 153 SHEETS		STA. 41+00 TO STA. 51+00		CONTRACT NO.: 97574	
	PLOT DATE = 10/23/2014	DATE = 10/21/2014	REVISED -		FED. ROAD DIST. NO. 8 ILLINOIS I/F/D AIR PROJECT							

C-2
 PI STA = 54+61.99'
 $\Delta = 23^{\circ}36'16"$ RT.
 R = 1550.00'
 T = 323.87'
 L = 638.56'
 E = 33.48'
 T.P. = 43
 S.E. RUN = 149
 P.C. STA = 51+38.11'
 P.T. STA = 57+76.67'

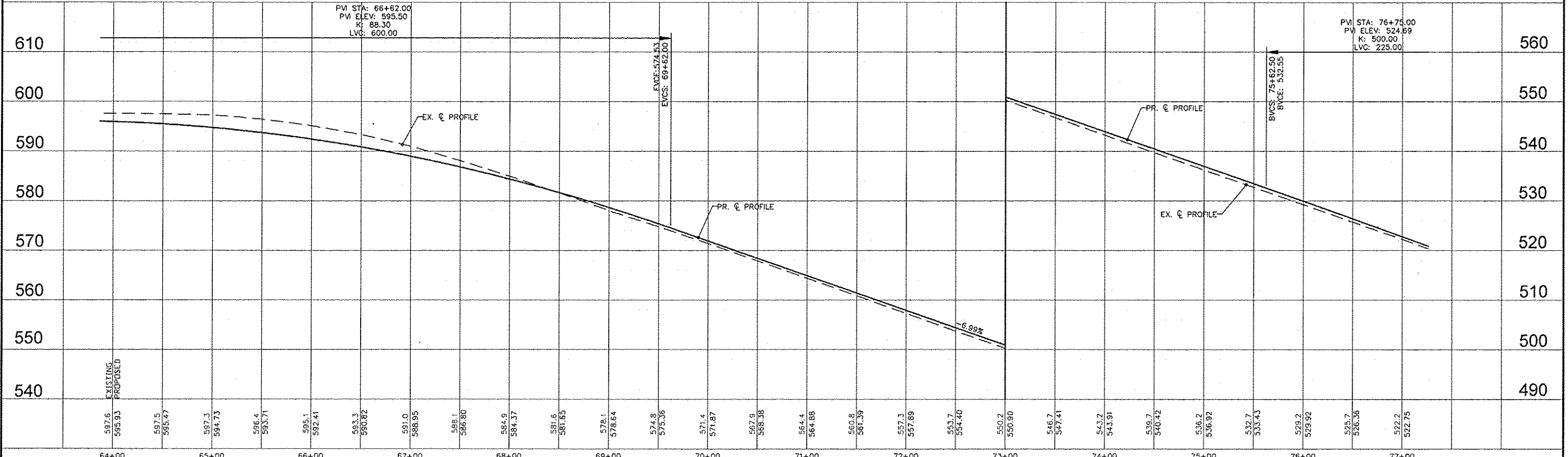
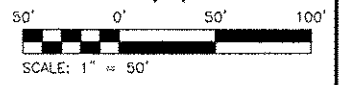
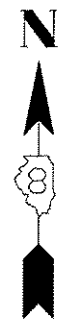
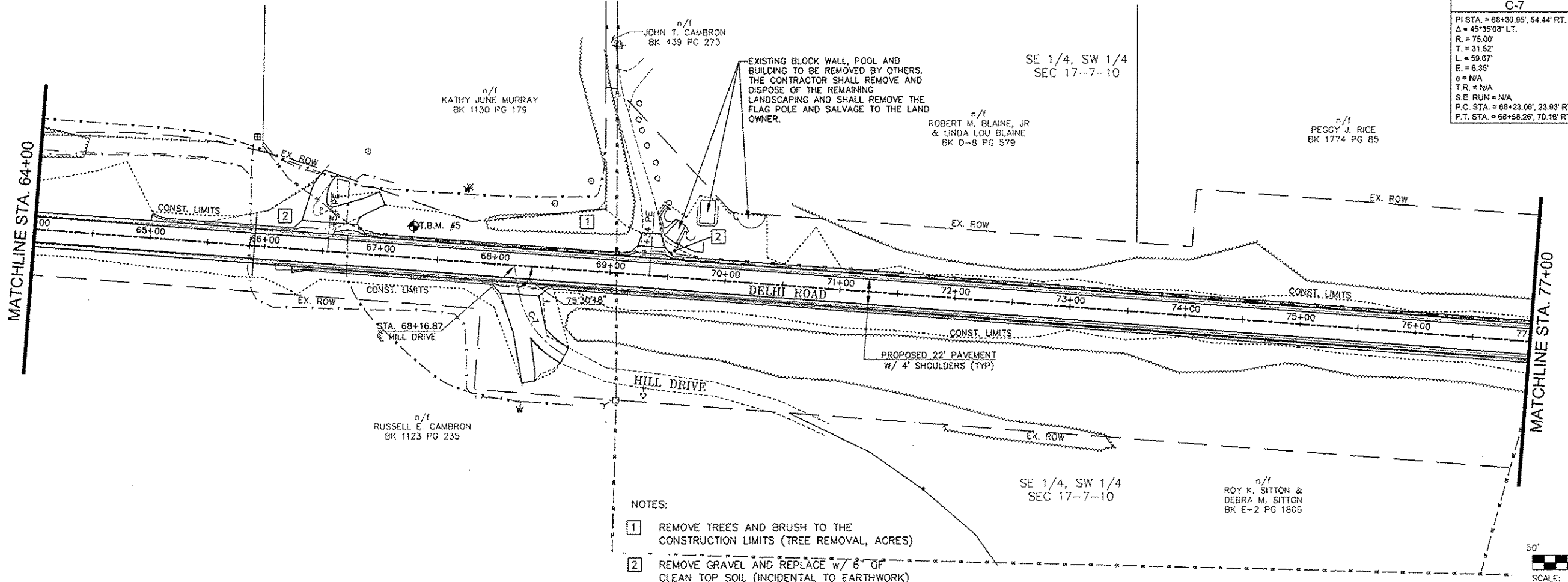
TBM #4
 I.P.S. STA. 53+35.00, 31.31' LT.
 ELEV. 591.77



FILE NAME = 164-308	USER NAME = Hargon, Chris	DESIGNED - CAW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN & PROFILE			F.A.S. RTE. 748	SECTION 11-00027-03-RS	COUNTY JERSEY	TOTAL SHEETS 153	SHEET NO. 17
	PLOT SCALE = 1:2	DRAWN - CSH	REVISED -		SCALE: 1:50	SHEET NO. 17 OF 153 SHEETS	STA. 51+00 TO STA. 64+00	CONTRACT NO.: 97574				
	PLOT DATE = 11/24/2014	CHECKED - MSF	REVISED -		FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT							
		DATE - 10/21/2014	REVISED -									

TBM #5
IPS - STA. 67+27.25, 27.29' LT.
ELEV: 594.2

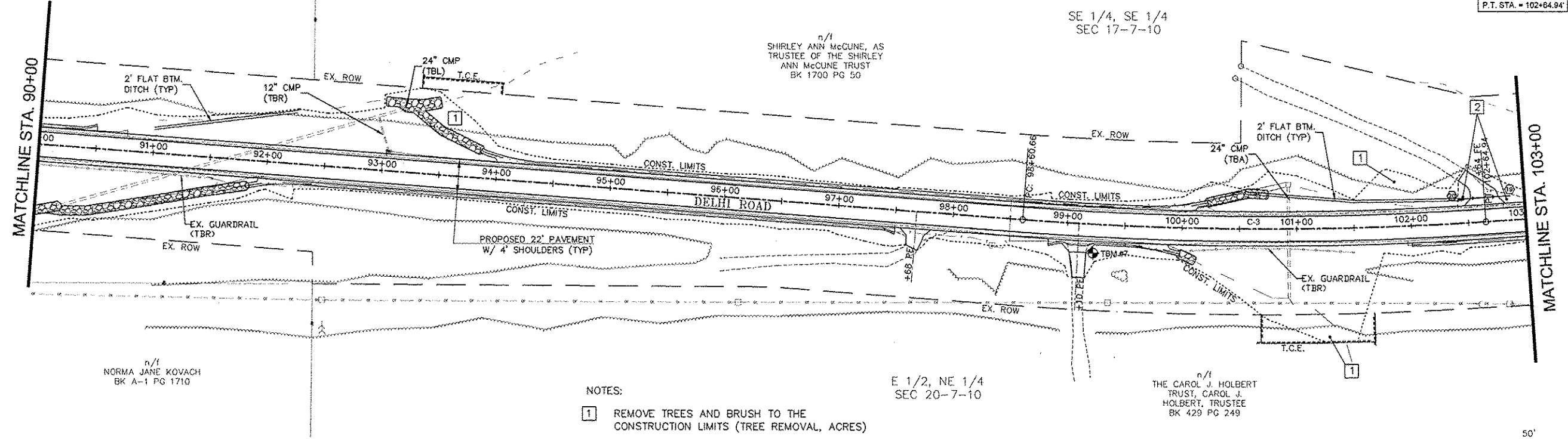
C-7
PI STA. = 68+30.95', 54.44' RT.
Δ = 45°35'08" LT.
R = 75.00'
T = 31.52'
L = 59.67'
E = 8.35'
φ = N/A
T.R. = N/A
P.C. STA. = 68+23.06', 23.03' RT.
P.T. STA. = 68+58.26', 70.18' RT.



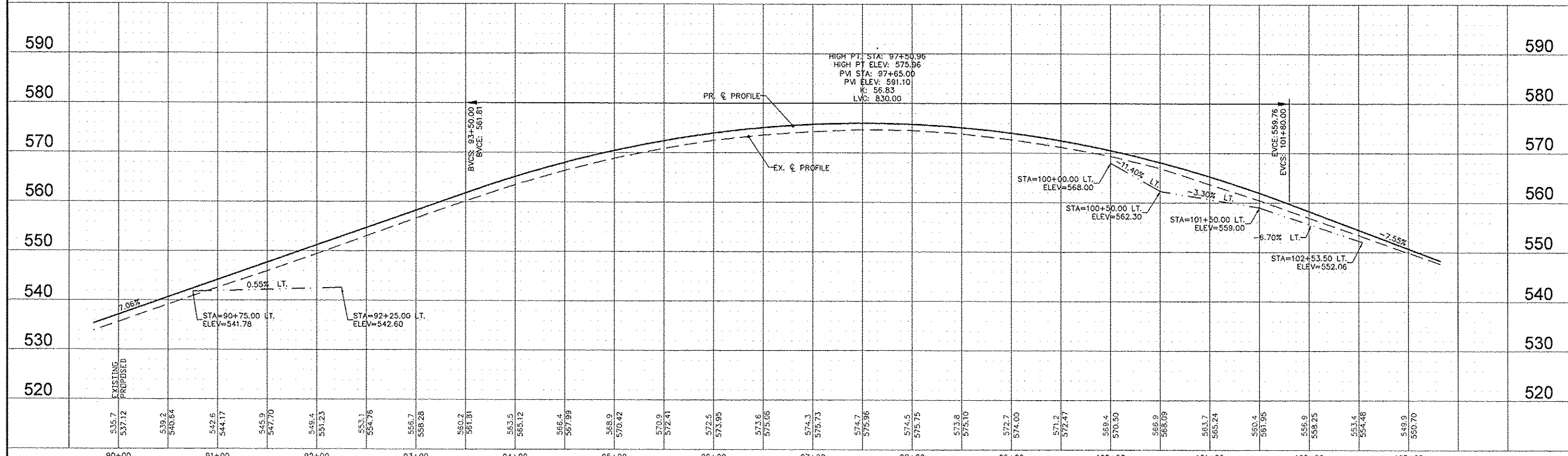
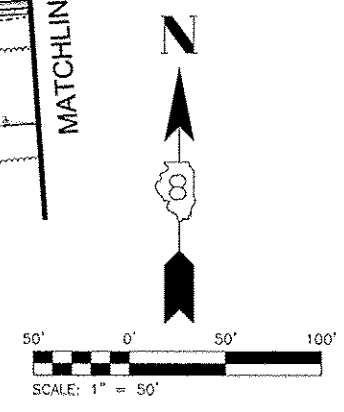
FILE NAME = 164-308	USER NAME = Horgon, Chris	DESIGNED - CAW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				ROADWAY PLAN & PROFILE				F.A.S. RTE. 748	SECTION 11-00027-03-RS	COUNTY JERSEY	TOTAL SHEETS 153	SHEET NO. 18
	PLOT SCALE = 1:2	CHECKED - MSF	REVISED -	SCALE: 1:50				SHEET NO. 18 OF 153 SHEETS STA. 64+00 TO STA. 77+00				CONTRACT NO.: 97574				
	PLOT DATE = 11/24/2014	DATE = 10/21/2014	REVISED -									FED. ROAD DIST. NO. 6 ILLINOIS TIFED. AID PROJECT				

C-3	
PI STA. = 100+63.15'	
Δ = 08°16'22" LT.	
R. = 2800.00'	
T. = 202.49'	
L. = 404.28'	
E. = 7.31'	
θ = 4.0%	
T.R. = 48	
S.E. RUN = 96	
P.C. STA. = 98+00.66'	
P.T. STA. = 102+64.94'	

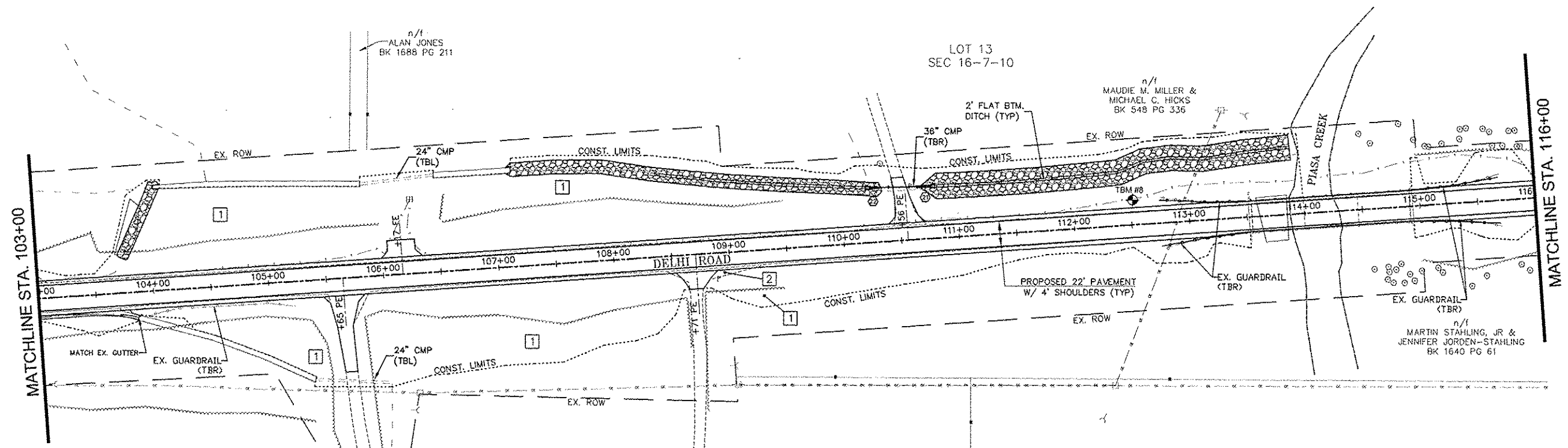
TBM #7
IPS - STA. 99+27, 25.34' RT.
ELEV. 573.13



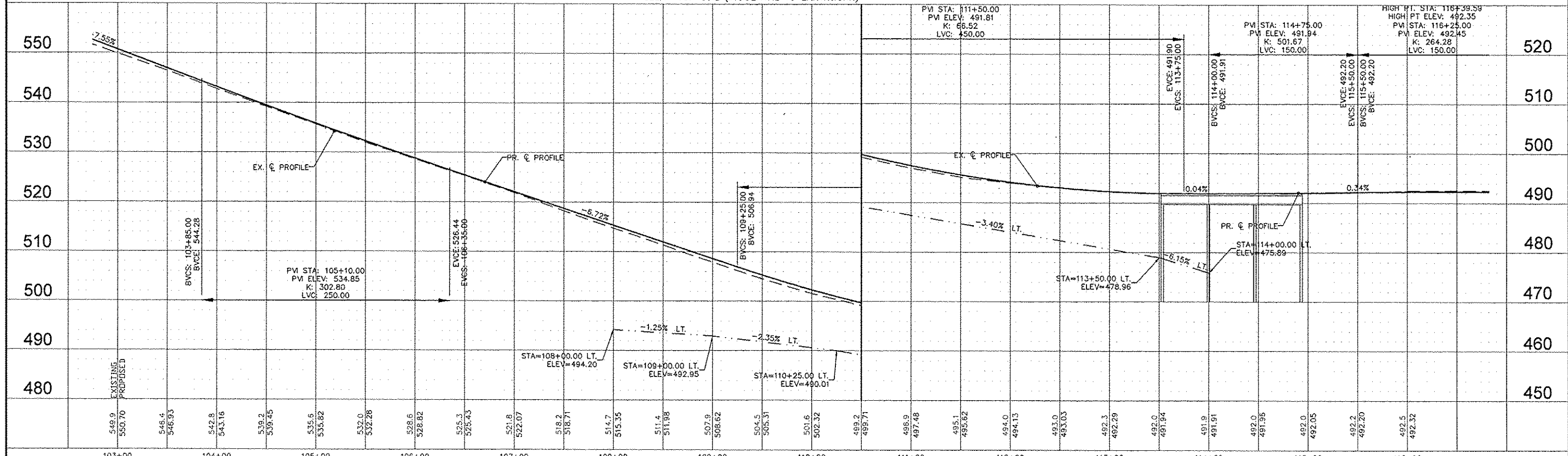
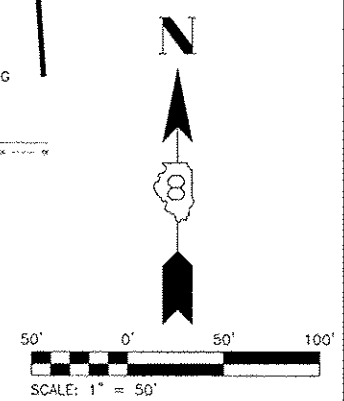
- NOTES:
- 1 REMOVE TREES AND BRUSH TO THE CONSTRUCTION LIMITS (TREE REMOVAL, ACRES)
 - 2 REMOVE GRAVEL AND REPLACE w/ 6" OF CLEAN TOP SOIL (INCIDENTAL TO EARTHWORK)



FILE NAME = 164-308	USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN & PROFILE		F.A.S. RTE. 748	SECTION 11-00027-03-RS	COUNTY JERSEY	TOTAL SHEETS 153	SHEET NO. 20	
	PLOT SCALE = 1:2	DRAWN - CSH	REVISED -		SCALE: 1:50	SHEET NO. 20 OF 153 SHEETS	STA. 90+00 TO STA. 103+00	CONTRACT NO.: 97574				
	PLOT DATE = 10/23/2014	CHECKED - MSF	REVISED -		FED. ROAD DIST. NO. 8 ILLINOIS, ILL. PROJ. 10/21/2014							
		DATE = 10/21/2014	REVISED -									

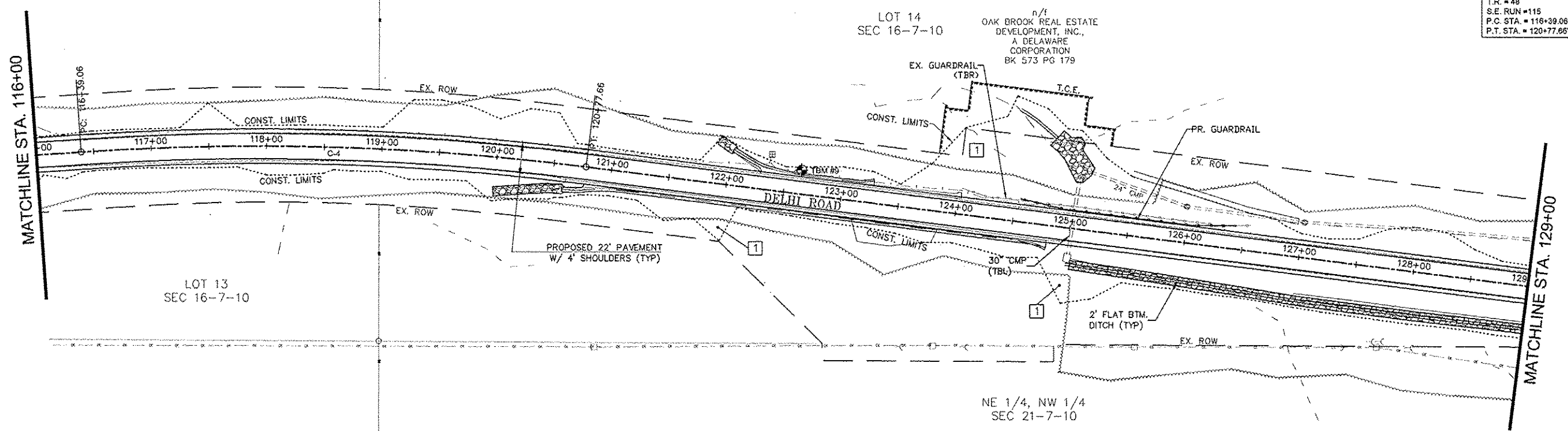


- NOTES:
- 1 REMOVE TREES AND BRUSH TO THE CONSTRUCTION LIMITS (TREE REMOVAL, ACRES)
 - 2 REMOVE GRAVEL AND REPLACE W/ 6" OF CLEAN TOP SOIL (INCIDENTAL TO EARTHWORK)

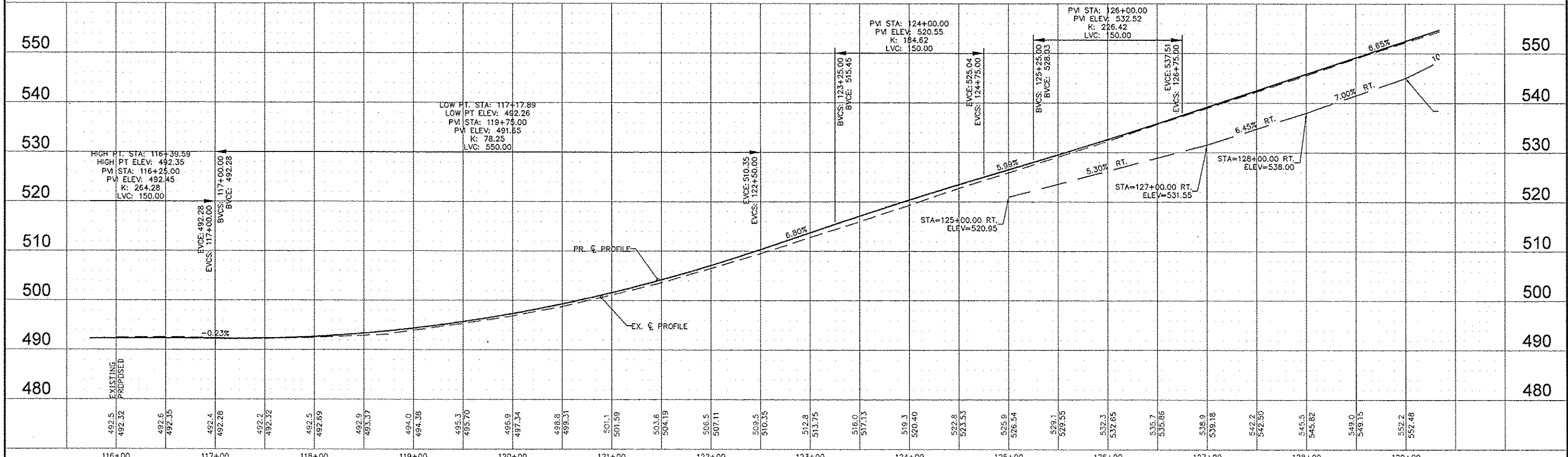


FILE NAME = 164-308	USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN & PROFILE		F.A.S. RTE. 748	SECTION 11-00027-03-RS	COUNTY JERSEY	TOTAL SHEETS 153	SHEET NO. 21	
	PLOT SCALE = 1:2	CHECKED - MSF	REVISED -		SCALE: 1:50	SHEET NO. 21 OF 153 SHEETS	STA. 103+00 TO STA. 116+00	CONTRACT NO.: 97574				
	PLOT DATE = 10/23/2014	DATE = 10/21/2014	REVISED -		FED. ROAD DIST. NO. 6 ILLINOIS LTD. AID PROJECT							

C-4	
PI STA. = 118+59.06'	TBM #9
A = 11°10'07" RT.	IPS - STA. 122+63.44, 20.82' LT.
R = 2250.00'	ELEV: 510.73
T = 219.89'	
L = 438.59'	
E = 10.73'	
o = 5.0%	
T.R. = 48	
S.E. RUN = 115	
P.C. STA. = 116+39.06'	
P.T. STA. = 120+77.66'	

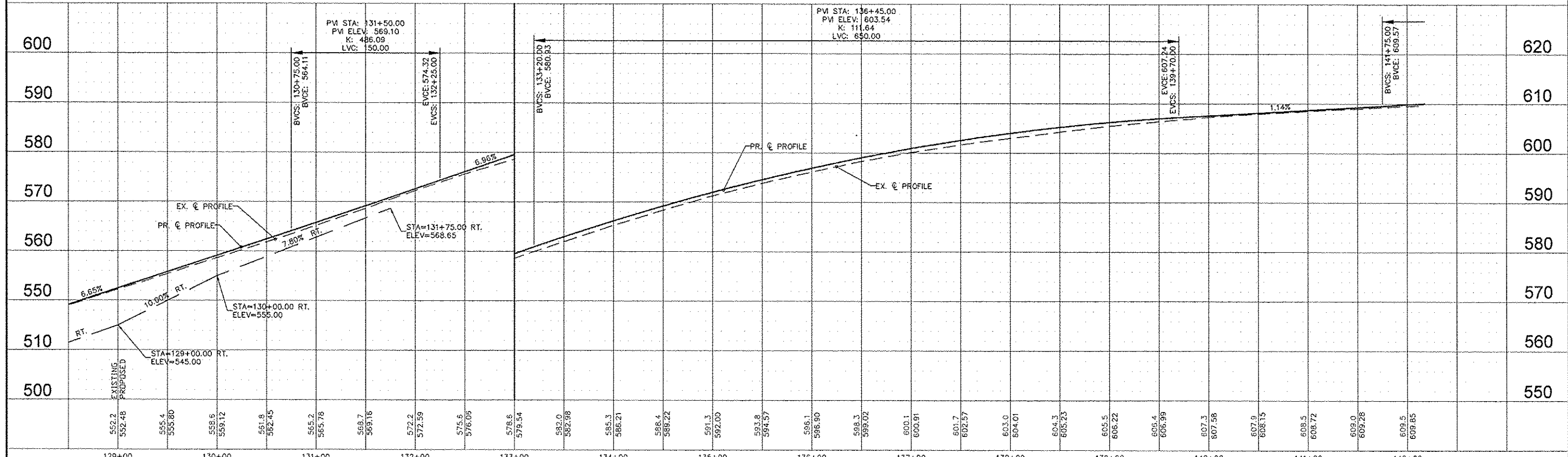
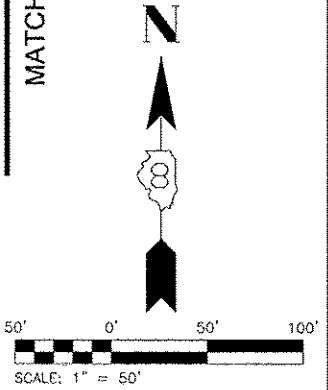
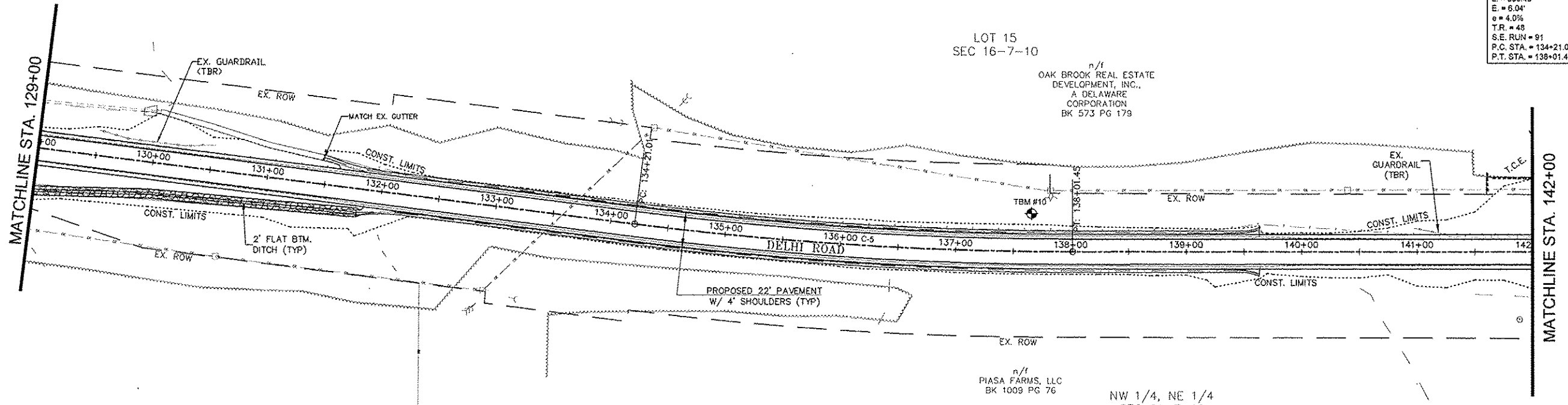


NOTES:
 1 REMOVE TREES AND BRUSH TO THE CONSTRUCTION LIMITS (TREE REMOVAL, ACRES)



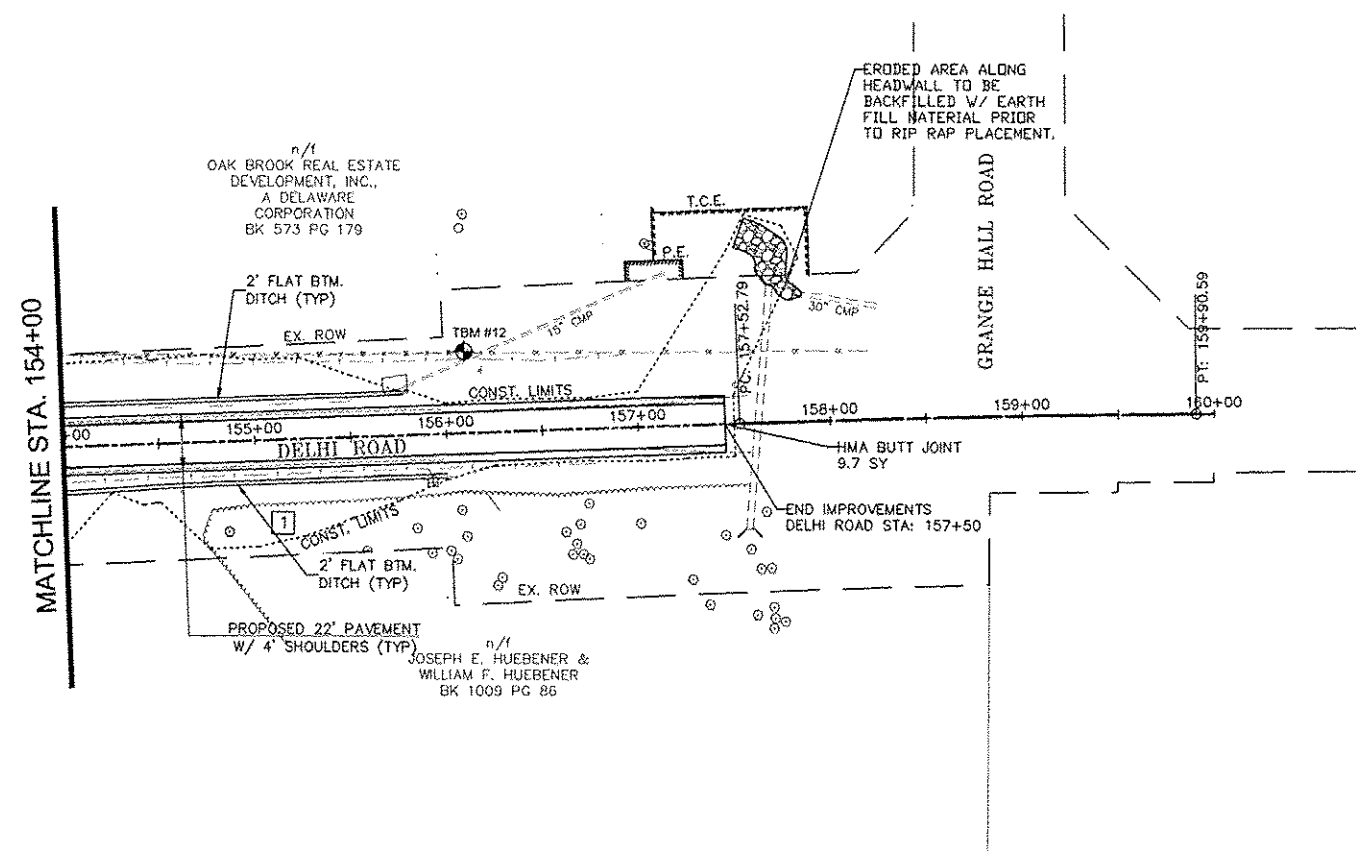
FILE NAME = 164-308	USER NAME = Hargon, Chris	DESIGNED - CAW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN & PROFILE		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 1:2	DRAWN - CSH	REVISED -		SCALE: 1:50	SHEET NO. 22 OF 153 SHEETS	STA. 116+00 TO STA. 129+00	748	11-00027-03-RS	JERSEY	153	22
	PLOT DATE = 10/23/2014	CHECKED - MSF	REVISED -					CONTRACT NO.: 97574				
		DATE = 10/21/2014	REVISED -		FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT							

C-5	
PI STA. = 136+11.48'	TBM #10
Δ = 07°15'57" LT.	IPS - STA. 137+65.66, 33.02' LT.
R = 3000.00'	ELEV: 605.35
T = 190.47'	
L = 380.43'	
E = 6.04'	
e = 4.0%	
T.R. = 48	
S.E. RUN = 91	
P.C. STA. = 134+21.01'	
P.T. STA. = 138+01.45'	

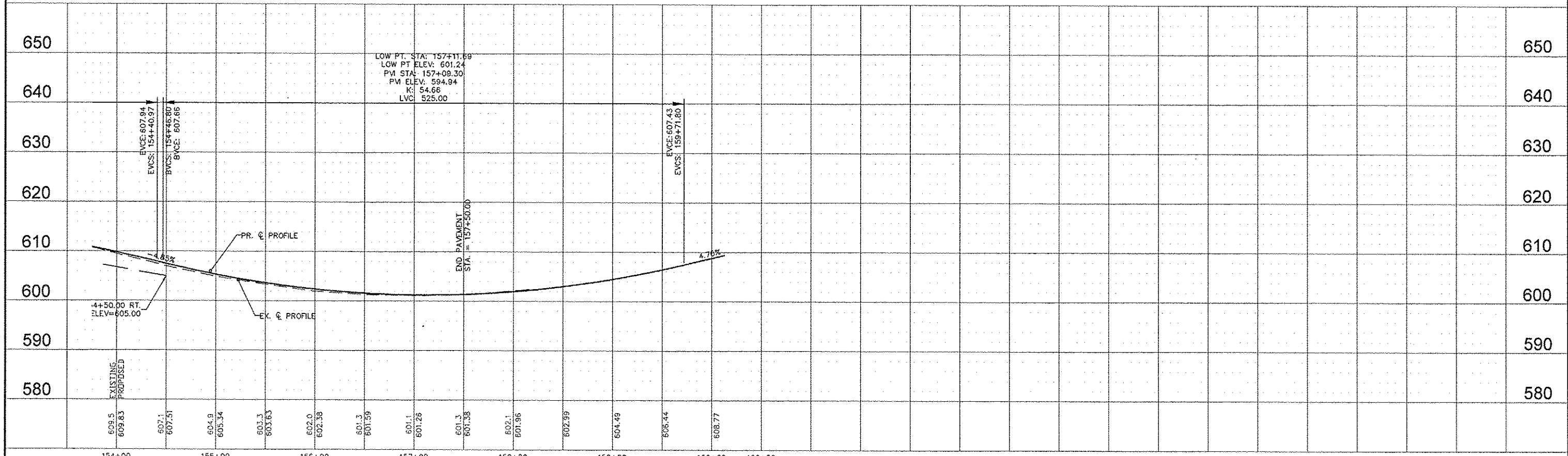
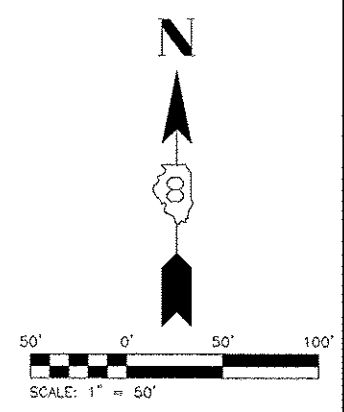


FILE NAME = 164-308	USER NAME = Hargan, Chris	DESIGNED - CAW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN & PROFILE		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1:2	DRAWN - CSH	REVISED -		748	11-00027-03-RS	JERSEY	153	23		
	PLOT DATE = 10/23/2014	CHECKED - MSF	REVISED -		SCALE: 1:50	SHEET NO. 23 OF 153 SHEETS	STA. 129+00	TO STA. 142+00	CONTRACT NO.: 97574		
		DATE - 10/21/2014	REVISED -		FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT						

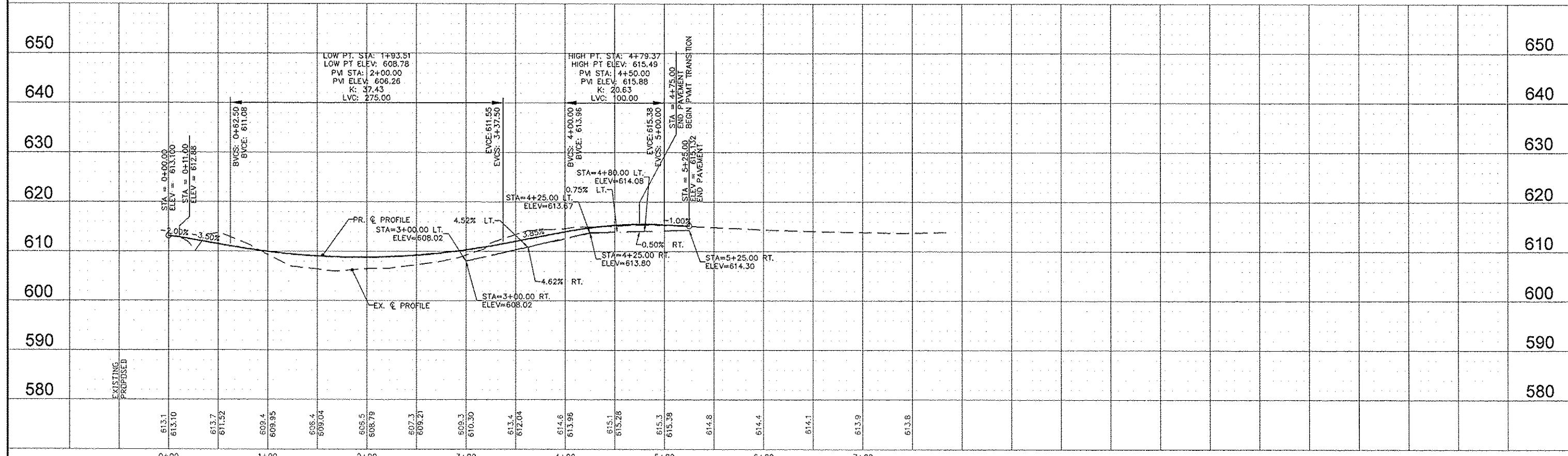
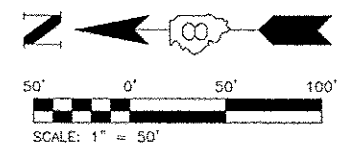
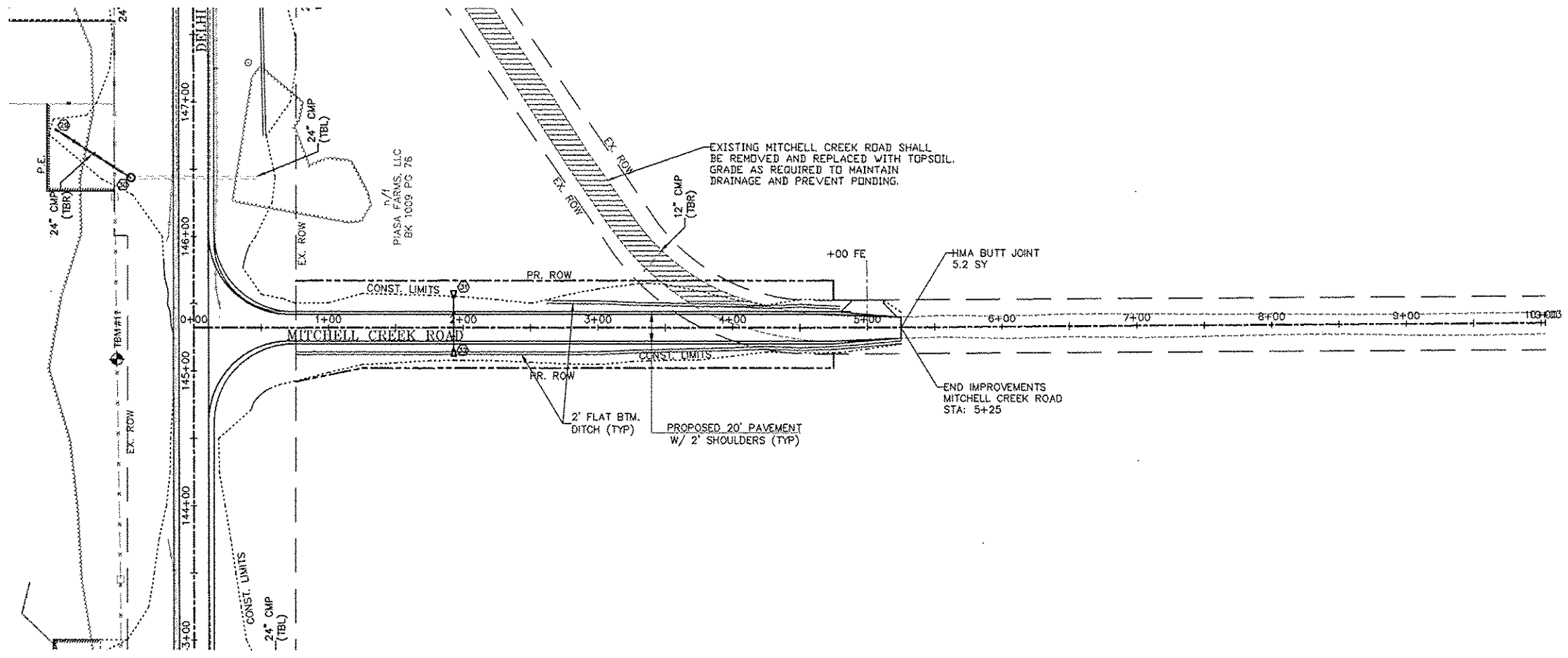
TBM #12
 R.R. SPK. IN P.P. SET N. SIDE
 DELHI RD. @ LT., STA. 156+00
 ELEV: 603.75



NOTES:
 1 REMOVE TREES AND BRUSH TO THE CONSTRUCTION LIMITS (TREE REMOVAL, ACRES)



FILE NAME = 164-308	USER NAME = Hargan, Chris	DESIGNED - CAW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN & PROFILE		F.A.S. RTE. 748	SECTION 11-00027-03-RS	COUNTY JERSEY	TOTAL SHEETS 153	SHEET NO. 25	
	PLOT SCALE = 1:2	DRAWN - CSH	REVISED -		SCALE: 1:50	SHEET NO. 25 OF 153 SHEETS	STA. 154+00	TO STA. END	CONTRACT NO.: 97574			
	PLOT DATE = 10/23/2014	CHECKED - MSF	REVISED -		FED. ROAD DIST. NO. 6 1 ILLINOIS I-55 AND PROJECT							
		DATE - 10/21/2014	REVISED -									



FILE NAME = 164-308	USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN & PROFILE		F.A.S. RTE. 748	SECTION 11-00027-03-RS	COUNTY JERSEY	TOTAL SHEETS 153	SHEET NO. 26	
	PLOT SCALE = 1:2	CHECKED - MSF	REVISED -		SCALE: 1:50	SHEET NO. 26 OF 153 SHEETS	STA. 0+00 TO STA. END	CONTRACT NO.: 97574				
	PLOT DATE = 10/23/2014	DATE = 10/21/2014	REVISED -		FED. ROAD DIST. NO. 8 ILLINOIS' FREE AND PROJECT							

INTENDED STAGE I ITINERARY (ENTIRE LENGTH):

1. IMPLEMENT ALL TRAFFIC CONTROL DEVICES ACCORDING TO THIS STAGING/ TRAFFIC CONTROL PLAN, ANY APPLICABLE IDOT HIGHWAY STANDARDS AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AS NEEDED.
2. REMOVE/REPLACE/INSTALL/LINE ANY DRAINAGE APPURTENANCES AS DETAILED IN THESE PLANS.
3. CONDUCT EARTHWORK AND TREE REMOVAL OPERATIONS WHERE POSSIBLE.
4. IMPLEMENT EROSION CONTROL AND TEMPORARY SEEDING IN DISTURBED AREAS.

INTENDED STAGE VI ITINERARY (ENTIRE LENGTH):

1. IMPLEMENT ALL TRAFFIC CONTROL DEVICES ACCORDING TO THIS STAGING/TRAFFIC CONTROL PLAN, ANY APPLICABLE IDOT HIGHWAY STANDARDS AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AS NEEDED.
2. PLACE HOT-MIX ASPHALT SURFACE COURSE ON ROADWAY AND SHOULDER. THIS WORK SHALL BE PERFORMED WHILE MAINTAINING ONE LANE OF THROUGH TRAFFIC.
3. RECONSTRUCT ALL PRIVATE/FIELD ENTRANCES AND SIDE ROADS.
4. APPLY PERMANENT PAVEMENT MARKINGS AND PLACE PROPOSED ROADWAY SIGNS.
5. CONSTRUCT PROPOSED GUARDRAIL.
6. CONDUCT FINAL GRADING OPERATIONS.
7. RESET MAILBOXES.
8. APPLY PERMANENT SEEDING, MULCH, AND FERTILIZER.

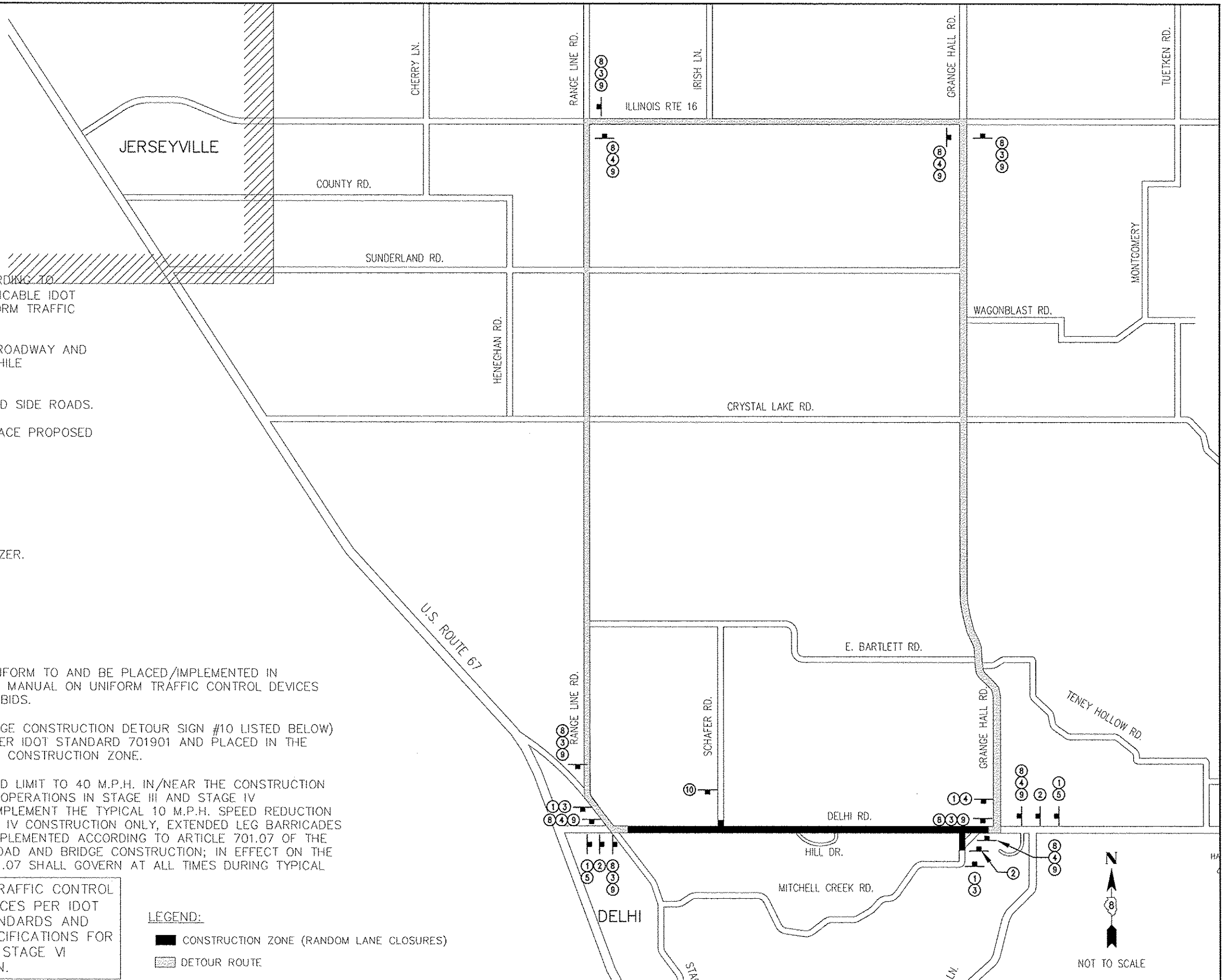
NOTES:

1. ILLUSTRATION NOT TO SCALE.
2. ALL TRAFFIC CONTROL SIGNS/DEVICES SHALL CONFORM TO AND BE PLACED/IMPLEMENTED IN ACCORDANCE WITH THE CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES IN EFFECT ON THE DATE OF THE INVITATION FOR BIDS.
3. ANY ROAD CLOSED TO THRU TRAFFIC SIGNS (STAGE CONSTRUCTION DETOUR SIGN #10 LISTED BELOW) SHALL BE ATTACHED TO A TYPE III BARRICADE PER IDOT STANDARD 701901 AND PLACED IN THE APPROPRIATE LANE TO DETER TRAFFIC FROM THE CONSTRUCTION ZONE.
4. CONTRACTOR SHALL IMPLEMENT A REDUCED SPEED LIMIT TO 40 M.P.H. IN/NEAR THE CONSTRUCTION ZONE DURING ALL PAVING AND SHOULDER WORK OPERATIONS IN STAGE III AND STAGE IV CONSTRUCTION. IF THE CONTRACTOR OPTS TO IMPLEMENT THE TYPICAL 10 M.P.H. SPEED REDUCTION OR PLACE AGGREGATE SHOULDER LIFTS IN STAGE IV CONSTRUCTION ONLY, EXTENDED LEG BARRICADES WITH APPROPRIATE LIGHTING WILL NEED TO BE IMPLEMENTED ACCORDING TO ARTICLE 701.07 OF THE CURRENT IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION; IN EFFECT ON THE DATE OF THE INVITATION FOR BIDS. ARTICLE 701.07 SHALL GOVERN AT ALL TIMES DURING TYPICAL SPEED REDUCTIONS.

LAYOUT OF TRAFFIC CONTROL SIGNAGE/DEVICES PER IDOT HIGHWAY STANDARDS AND PROJECT SPECIFICATIONS FOR STAGE I AND STAGE VI CONSTRUCTION.

LEGEND:

- CONSTRUCTION ZONE (RANDOM LANE CLOSURES)
- ▨ DETOUR ROUTE



FILE NAME = 164-308	USER NAME = Hargan, Chris	DESIGNED - CAW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE I & VI - 16+00 TO STA. 157+50	F.A.S. RTE. 748	SECTION 11-00027-03-R5	COUNTY JERSEY	TOTAL SHEETS 153	SHEET NO. 27
	PLOT SCALE = 1:2	DRAWN - CSH	REVISED -			SCALE: NA	SHEET NO. 27 OF 153 SHEETS	STA. NA	TO STA. NA	CONTRACT NO.: 97574
	PLOT DATE = 10/22/2014	CHECKED - MSF	REVISED -			FED. ROAD DIST. NO. 8 ILLINOIS TRIP AND PROJECT				

INTENDED STAGE II ITINERARY (STA. 16+00 TO 59+00):

1. IMPLEMENT ALL TRAFFIC CONTROL DEVICES ACCORDING TO THIS STAGING/TRAFFIC CONTROL PLAN, ANY APPLICABLE IDOT HIGHWAY STANDARDS AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AS NEEDED.
2. EXCAVATE FOR ROADWAY BASE WIDENING (WHERE APPLICABLE)
3. PULVERIZE AND REDISTRIBUTE/REUSE EXISTING PAVEMENT MATERIAL WHERE NEEDED TO HELP ACHIEVE THE PROPOSED ROADWAY PROFILE GRADE AND PAVEMENT CROSS SLOPE. THIS WORK SHALL BE PERFORMED WHILE MAINTAINING ONE LANE OF THROUGH TRAFFIC.
4. PROVIDE AND PLACE AGGREGATE WHERE NEEDED TO ACHIEVE THE PROPOSED ROADWAY PROFILE GRADE AND PAVEMENT CROSS SLOPE.
5. PERFORM CEMENT STABILIZATION ON ROADWAY BASE MATERIAL AND SUBGRADE.
6. PLACE HOT-MIX ASPHALT BINDER COURSE ON ROADWAY AND SHOULDER. THIS WORK SHALL BE PERFORMED WHILE MAINTAINING ONE LANE OF THROUGH TRAFFIC.
7. MAINTAIN/REPAIR EROSION CONTROL DEVICES AND APPLY TEMPORARY SEEDING WHERE NECESSARY.

NOTES:

1. ILLUSTRATION NOT TO SCALE.
2. ALL TRAFFIC CONTROL SIGNS/DEVICES SHALL CONFORM TO AND BE PLACED/IMPLEMENTED IN ACCORDANCE WITH THE CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES IN EFFECT ON THE DATE OF THE INVITATION FOR BIDS.
3. ANY ROAD CLOSED TO THRU TRAFFIC SIGNS (STAGE CONSTRUCTION DETOUR SIGN #10 LISTED BELOW) SHALL BE ATTACHED TO A TYPE III BARRICADE PER IDOT STANDARD 701901 AND PLACED IN THE APPROPRIATE LANE TO DETER TRAFFIC FROM THE CONSTRUCTION ZONE.
4. CONTRACTOR SHALL IMPLEMENT A REDUCED SPEED LIMIT TO 40 M.P.H. IN/NEAR THE CONSTRUCTION ZONE DURING ALL PAVING AND SHOULDER WORK OPERATIONS IN STAGE III AND STAGE IV CONSTRUCTION. IF THE CONTRACTOR OPTS TO IMPLEMENT THE TYPICAL 10 M.P.H. SPEED REDUCTION OR PLACE AGGREGATE SHOULDER LIFTS IN STAGE IV CONSTRUCTION ONLY, EXTENDED LEG BARRICADES WITH APPROPRIATE LIGHTING WILL NEED TO BE IMPLEMENTED ACCORDING TO ARTICLE 701.07 OF THE CURRENT IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION; IN EFFECT ON THE DATE OF THE INVITATION FOR BIDS. ARTICLE 701.07 SHALL GOVERN AT ALL TIMES DURING TYPICAL SPEED REDUCTIONS.

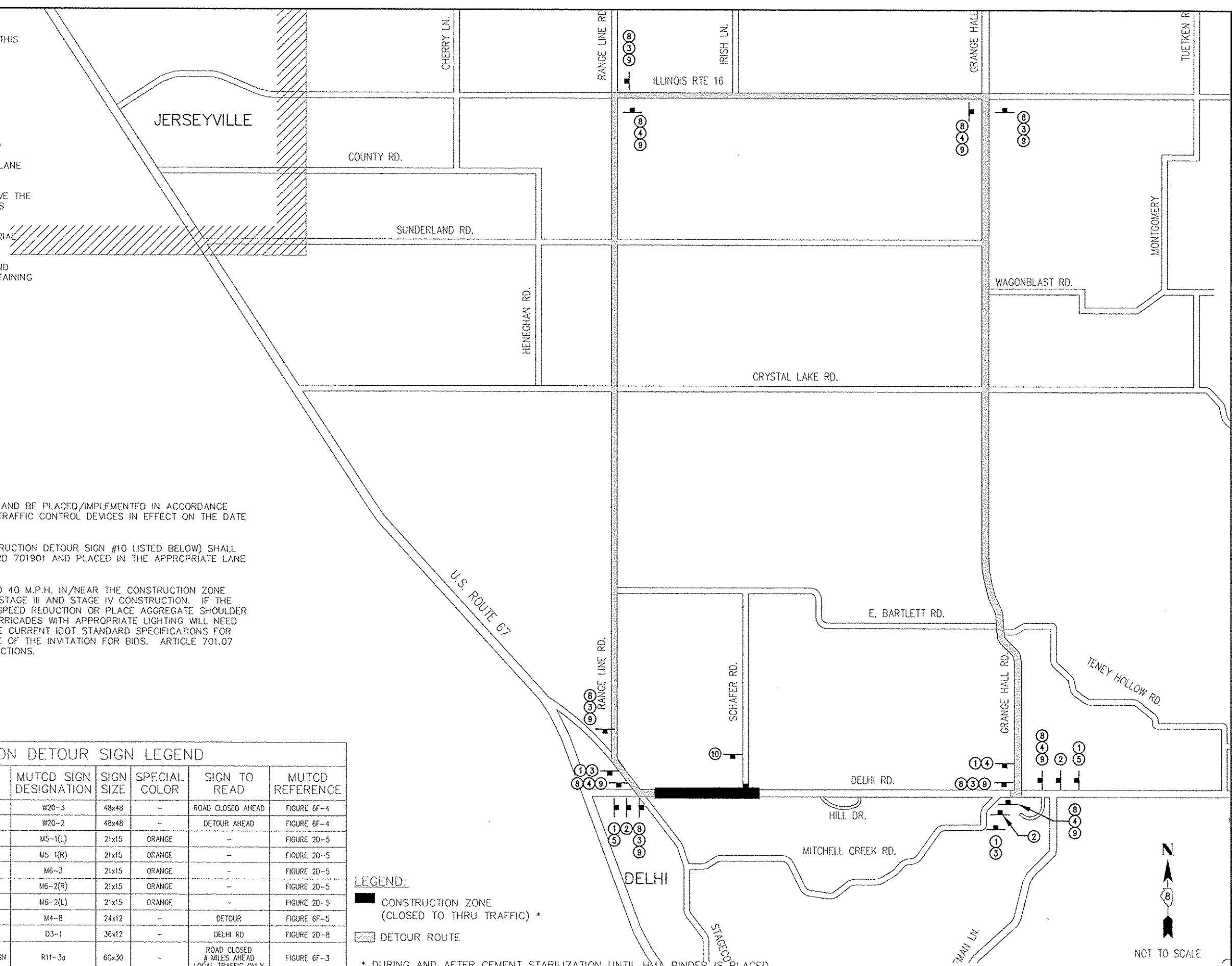
STAGE CONSTRUCTION DETOUR SIGN LEGEND

SIGN NUMBER	SIGN DESCRIPTION	MUTCD SIGN TYPE	MUTCD SIGN DESIGNATION	SIGN SIZE	SPECIAL COLOR	SIGN TO READ	MUTCD REFERENCE
①	ROAD CLOSED (DIST.)	TRAFFIC CONTROL ZONE WARNING SIGN	W20-3	48x48	-	ROAD CLOSED AHEAD	FIGURE 6F-4
②	DETOUR (DIST.)	TRAFFIC CONTROL ZONE WARNING SIGN	W20-2	48x48	-	DETOUR AHEAD	FIGURE 6F-4
③	DIRECTION - LEFT	DIRECTIONAL ARROW AUXILIARY SIGN	M5-1(L)	21x15	ORANGE	-	FIGURE 2D-5
④	DIRECTION - RIGHT	DIRECTIONAL ARROW AUXILIARY SIGN	M5-1(R)	21x15	ORANGE	-	FIGURE 2D-5
⑤	DIRECTION - STRAIGHT	DIRECTIONAL ARROW AUXILIARY SIGN	M6-3	21x15	ORANGE	-	FIGURE 2D-5
⑥	DIRECTION - ANGLE RIGHT	DIRECTIONAL ARROW AUXILIARY SIGN	M6-2(R)	21x15	ORANGE	-	FIGURE 2D-5
⑦	DIRECTION - ANGLE LEFT	DIRECTIONAL ARROW AUXILIARY SIGN	M6-2(L)	21x15	ORANGE	-	FIGURE 2D-5
⑧	DETOUR SIGN	EXIT/DETOUR CLOSURE SIGN	M4-8	24x12	-	DETOUR	FIGURE 6F-5
⑨	STREET NAME SIGN	GUIDE SIGN	D3-1	36x12	-	DELHI RD	FIGURE 2D-8
⑩	ROAD CLOSED THRU TRAFFIC	TRAFFIC CONTROL ZONE REGULATORY SIGN	R11-3a	60x30	-	ROAD CLOSED # MILES AHEAD LOCAL TRAFFIC ONLY	FIGURE 6F-3

LEGEND:

- CONSTRUCTION ZONE (CLOSED TO THRU TRAFFIC) *
- ▨ DETOUR ROUTE

* DURING AND AFTER CEMENT STABILIZATION UNTIL HMA BINDER IS PLACED



FILE NAME =	USER NAME = Horgan, Chris	DESIGNED = CAW	REVISED =
164-308	PLOT SCALE = 1:2	DRAWN = CSH	REVISED =
	PLOT DATE = 10/22/2014	CHECKED = MSF	REVISED =
		DATE = 10/21/2014	REVISED =

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE II - STA. 16+00 TO STA. 59+00

SCALE: NA SHEET NO. 28 OF 153 SHEETS STA. NA TO STA. NA

F.A.S. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
748	11-00027-03-RS	JERSEY	153	28
CONTRACT NO.: 97574				

FED. ROAD DIST. NO. 8 ILLINOIS TYPE AND PROJECT

INTENDED STAGE III ITINERARY (STA. 59+00 TO 111+00):

- IMPLEMENT ALL TRAFFIC CONTROL DEVICES ACCORDING TO THIS STAGING/TRAFFIC CONTROL PLAN, ANY APPLICABLE IDOT HIGHWAY STANDARDS AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AS NEEDED.
- CONTRACTOR SHALL COORDINATE WITH LAND OWNER WITH ENTRANCE AT STA. 66+54 LT TO PROVIDE ACCESS AT ALL TIMES.
- PULVERIZE EXISTING PAVEMENT MATERIAL WHERE ROADWAY EXCAVATION OR EMBANKMENT IS SHOWN PER PLANS, FROM STA. 61+75 TO STA. 68+50. STOCKPILE PULVERIZED PAVEMENT MATERIAL ON THE EXISTING ROADWAY FOR DISTRIBUTION/REUSE IN STAGE III CONSTRUCTION.
- CONDUCT ANY NECESSARY EARTHWORK TO LOWER THE ROADWAY FROM STA. 61+75 TO STA. 68+50 AND TREE REMOVAL OPERATIONS.
- IMPLEMENT EROSION CONTROL AND TEMPORARY SEEDING IN DISTURBED AREAS.
- EXCAVATE FOR ROADWAY BASE WIDENING (WHERE APPLICABLE).
- HAUL AND PLACE STOCKPILED PULVERIZED PAVEMENT MATERIAL IN THE AREA DESIGNATED ON NOTE 2 ABOVE. GRADE THIS MATERIAL WHERE NEEDED TO HELP ACHIEVE THE PROPOSED ROADWAY PROFILE GRADE AND PAVEMENT CROSS SLOPE.
- PULVERIZE AND REDISTRIBUTE/REUSE EXISTING PAVEMENT MATERIAL WHERE NEEDED TO HELP ACHIEVE THE PROPOSED ROADWAY PROFILE GRADE AND PAVEMENT CROSS SLOPE. THIS EXCLUDES THE AREA DESIGNATED IN NOTE 2. THIS WORK SHALL BE PERFORMED WHILE MAINTAINING ONE LANE OF THROUGH TRAFFIC.
- PROVIDE AND PLACE AGGREGATE WHERE NEEDED TO ACHIEVE THE PROPOSED ROADWAY PROFILE GRADE AND PAVEMENT CROSS SLOPE.
- PERFORM CEMENT STABILIZATION ON ROADWAY BASE MATERIALS AND SUBGRADE.
- CONSTRUCT TYPE A GUTTER (WHERE APPLICABLE).
- PLACE HOT-MIX ASPHALT BINDER COURSE ON ROADWAY AND SHOULDER. THIS WORK SHALL BE PERFORMED WHILE MAINTAINING ONE LANE OF THROUGH TRAFFIC.
- MAINTAIN/REPAIR EROSION CONTROL DEVICES AND APPLY TEMPORARY SEEDING WHERE NECESSARY.

NOTES:

- ILLUSTRATION NOT TO SCALE.
- ALL TRAFFIC CONTROL SIGNS/DEVICES SHALL CONFORM TO AND BE PLACED/IMPLEMENTED IN ACCORDANCE WITH THE CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES IN EFFECT ON THE DATE OF THE INVITATION FOR BIDS.
- ANY ROAD CLOSED TO THRU TRAFFIC SIGNS (STAGE CONSTRUCTION DETOUR SIGN #10 LISTED BELOW) SHALL BE ATTACHED TO A TYPE III BARRICADE PER IDOT STANDARD 701901 AND PLACED IN THE APPROPRIATE LANE TO DETER TRAFFIC FROM THE CONSTRUCTION ZONE.
- CONTRACTOR SHALL IMPLEMENT A REDUCED SPEED LIMIT TO 40 M.P.H. IN/NEAR THE CONSTRUCTION ZONE DURING ALL PAVING AND SHOULDER WORK OPERATIONS IN STAGE III AND STAGE IV CONSTRUCTION. IF THE CONTRACTOR OPTS TO IMPLEMENT THE TYPICAL 10 M.P.H. SPEED REDUCTION OR PLACE AGGREGATE SHOULDER LIFTS IN STAGE IV CONSTRUCTION ONLY, EXTENDED LEG BARRICADES WITH APPROPRIATE LIGHTING WILL NEED TO BE IMPLEMENTED ACCORDING TO ARTICLE 701.07 OF THE CURRENT IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION; IN EFFECT ON THE DATE OF THE INVITATION FOR BIDS. ARTICLE 701.07 SHALL GOVERN AT ALL TIMES DURING TYPICAL SPEED REDUCTIONS.

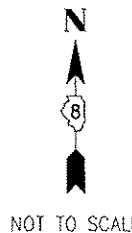
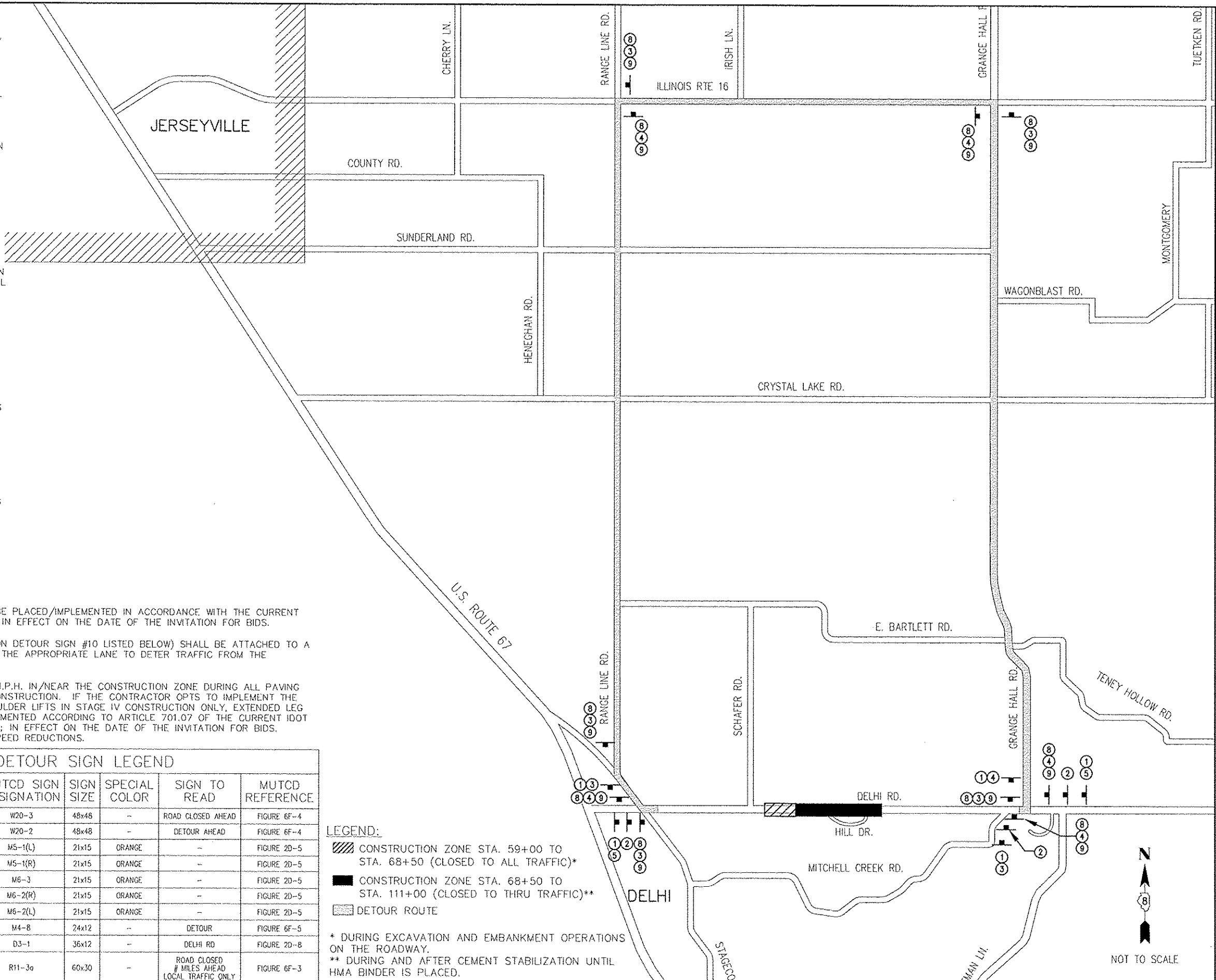
STAGE CONSTRUCTION DETOUR SIGN LEGEND

SIGN NUMBER	SIGN DESCRIPTION	MUTCD SIGN TYPE	MUTCD SIGN DESIGNATION	SIGN SIZE	SPECIAL COLOR	SIGN TO READ	MUTCD REFERENCE
1	ROAD CLOSED (DIST.)	TRAFFIC CONTROL ZONE WARNING SIGN	W20-3	48x48	-	ROAD CLOSED AHEAD	FIGURE 6F-4
2	DETOUR (DIST.)	TRAFFIC CONTROL ZONE WARNING SIGN	W20-2	48x48	-	DETOUR AHEAD	FIGURE 6F-4
3	DIRECTION - LEFT	DIRECTIONAL ARROW AUXILIARY SIGN	M5-1(L)	21x15	ORANGE	-	FIGURE 2D-5
4	DIRECTION - RIGHT	DIRECTIONAL ARROW AUXILIARY SIGN	M5-1(R)	21x15	ORANGE	-	FIGURE 2D-5
5	DIRECTION - STRAIGHT	DIRECTIONAL ARROW AUXILIARY SIGN	M6-3	21x15	ORANGE	-	FIGURE 2D-5
6	DIRECTION - ANGLE RIGHT	DIRECTIONAL ARROW AUXILIARY SIGN	M6-2(R)	21x15	ORANGE	-	FIGURE 2D-5
7	DIRECTION - ANGLE LEFT	DIRECTIONAL ARROW AUXILIARY SIGN	M6-2(L)	21x15	ORANGE	-	FIGURE 2D-5
8	DETOUR SIGN	EXIT/DETOUR CLOSURE SIGN	M4-8	24x12	-	DETOUR	FIGURE 6F-5
9	STREET NAME SIGN	GUIDE SIGN	D3-1	36x12	-	DELHI RD	FIGURE 2D-8
10	ROAD CLOSED THRU TRAFFIC	TRAFFIC CONTROL ZONE REGULATORY SIGN	R11-3a	60x30	-	ROAD CLOSED # MILES AHEAD LOCAL TRAFFIC ONLY	FIGURE 6F-3

LEGEND:

- CONSTRUCTION ZONE STA. 59+00 TO STA. 68+50 (CLOSED TO ALL TRAFFIC)*
- CONSTRUCTION ZONE STA. 68+50 TO STA. 111+00 (CLOSED TO THRU TRAFFIC)**
- DETOUR ROUTE

* DURING EXCAVATION AND EMBANKMENT OPERATIONS ON THE ROADWAY.
 ** DURING AND AFTER CEMENT STABILIZATION UNTIL HMA BINDER IS PLACED.



FILE NAME = 164-308

USER NAME = Horgan, Chris
 DESIGNED = CAW
 DRAWN = CSH
 CHECKED = MSF
 DATE = 10/21/2014
 REVISED =
 REVISED =
 REVISED =
 REVISED =

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

STAGE III - STA. 59+00 TO STA. 111+00
 SCALE: NA SHEET NO. 29 OF 153 SHEETS STA. NA TO STA. NA

F.A.S. RTE. 748	SECTION 11-00027-03-R5	COUNTY JERSEY	TOTAL SHEETS 153	SHEET NO. 29
CONTRACT NO.: 97574				

INTENDED STAGE IV ITINERARY (STA. 111+00 TO 149+50):

1. IMPLEMENT ALL TRAFFIC CONTROL DEVICES ACCORDING TO THIS STAGING/TRAFFIC CONTROL PLAN, ANY APPLICABLE IDOT HIGHWAY STANDARDS AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AS NEEDED.
2. CONDUCT ANY NECESSARY EARTHWORK FOR RELOCATION OF MITCHELL CREEK ROAD AND TREE REMOVAL OPERATIONS.
3. IMPLEMENT EROSION CONTROL AND TEMPORARY SEEDING IN DISTURBED AREAS.
4. EXCAVATE FOR ROADWAY BASE WIDENING (WHERE APPLICABLE).
5. PULVERIZE AND REDISTRIBUTE/REUSE EXISTING PAVEMENT MATERIAL WHERE NEEDED TO HELP ACHIEVE THE PROPOSED ROADWAY PROFILE GRADE AND PAVEMENT CROSS SLOPE. THIS WORK SHALL BE PERFORMED WHILE MAINTAINING ONE LANE OF THROUGH TRAFFIC.
6. PROVIDE AND PLACE AGGREGATE WHERE NEEDED TO ACHIEVE THE PROPOSED ROADWAY PROFILE GRADE AND PAVEMENT CROSS SLOPE.
7. PERFORM CEMENT STABILIZATION ON ROADWAY BASE MATERIALS AND SUBGRADE.
8. MITCHELL CREEK ROAD WILL BE TEMPORARILY CLOSED AT THE TIME OF CONSTRUCTION TO CONNECT TO THE EXISTING ROADWAY. CONTRACTOR SHALL COORDINATE WITH ENGINEER ON SCHEDULE.
9. CONSTRUCT TYPE A GUTTER (WHERE APPLICABLE).
10. PLACE HOT-MIX ASPHALT BINDER COURSE ON ROADWAY AND SHOULDER. THIS WORK SHALL BE PERFORMED WHILE MAINTAINING ONE LANE OF THROUGH TRAFFIC.
11. MAINTAIN/REPAIR EROSION CONTROL DEVICES AND APPLY TEMPORARY SEEDING WHERE NECESSARY.

NOTES:

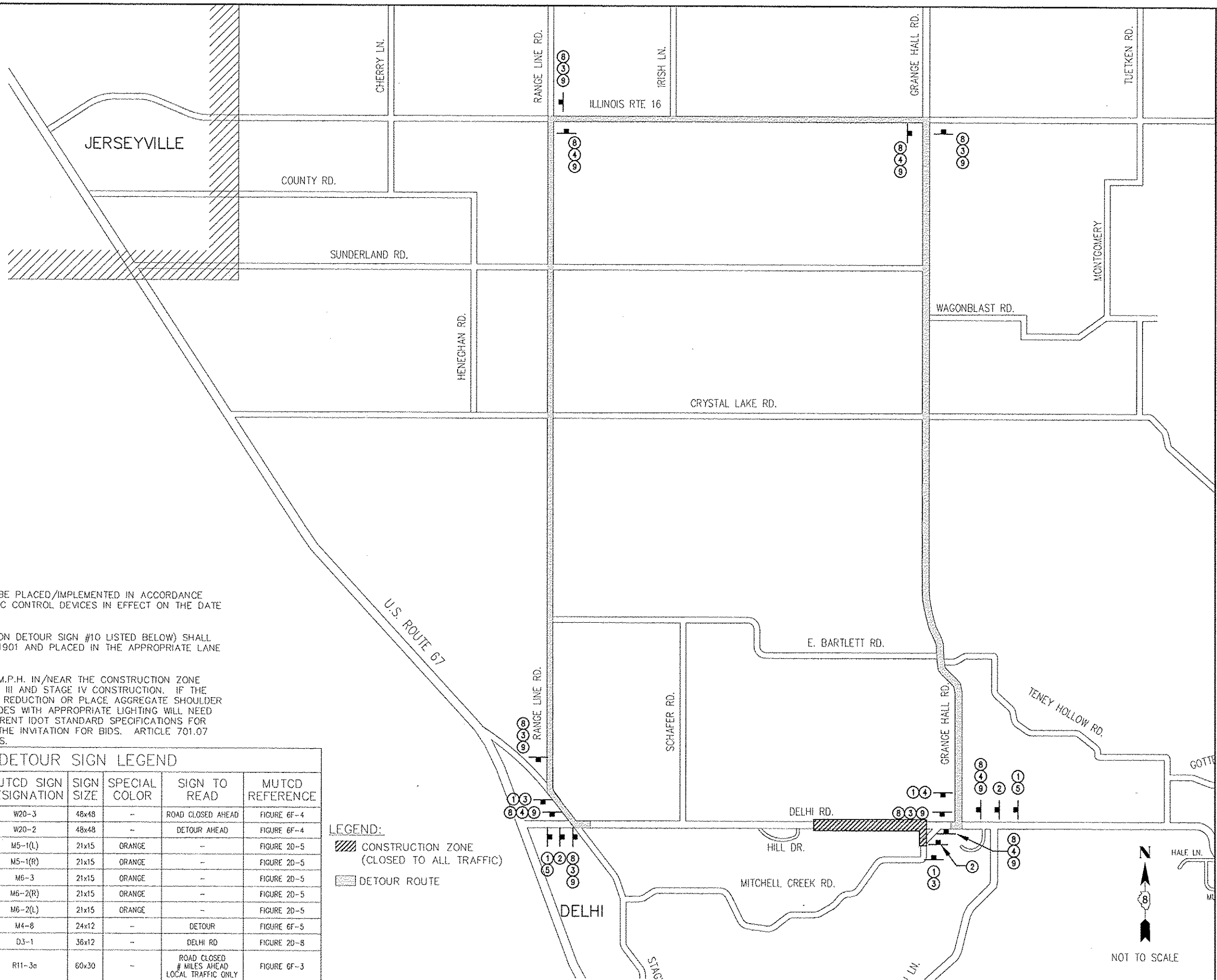
1. ILLUSTRATION NOT TO SCALE.
2. ALL TRAFFIC CONTROL SIGNS/DEVICES SHALL CONFORM TO AND BE PLACED/IMPLEMENTED IN ACCORDANCE WITH THE CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES IN EFFECT ON THE DATE OF THE INVITATION FOR BIDS.
3. ANY ROAD CLOSED TO THRU TRAFFIC SIGNS (STAGE CONSTRUCTION DETOUR SIGN #10 LISTED BELOW) SHALL BE ATTACHED TO A TYPE III BARRICADE PER IDOT STANDARD 701901 AND PLACED IN THE APPROPRIATE LANE TO DETER TRAFFIC FROM THE CONSTRUCTION ZONE.
4. CONTRACTOR SHALL IMPLEMENT A REDUCED SPEED LIMIT TO 40 M.P.H. IN/NEAR THE CONSTRUCTION ZONE DURING ALL PAVING AND SHOULDER WORK OPERATIONS IN STAGE III AND STAGE IV CONSTRUCTION. IF THE CONTRACTOR OPTS TO IMPLEMENT THE TYPICAL 10 M.P.H. SPEED REDUCTION OR PLACE AGGREGATE SHOULDER LIFTS IN STAGE IV CONSTRUCTION ONLY, EXTENDED LEG BARRICADES WITH APPROPRIATE LIGHTING WILL NEED TO BE IMPLEMENTED ACCORDING TO ARTICLE 701.07 OF THE CURRENT IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION; IN EFFECT ON THE DATE OF THE INVITATION FOR BIDS. ARTICLE 701.07 SHALL GOVERN AT ALL TIMES DURING TYPICAL SPEED REDUCTIONS.

STAGE CONSTRUCTION DETOUR SIGN LEGEND

SIGN NUMBER	SIGN DESCRIPTION	MUTCD SIGN TYPE	MUTCD SIGN DESIGNATION	SIGN SIZE	SPECIAL COLOR	SIGN TO READ	MUTCD REFERENCE
1	ROAD CLOSED (DIST.)	TRAFFIC CONTROL ZONE WARNING SIGN	W20-3	48x48	-	ROAD CLOSED AHEAD	FIGURE 6F-4
2	DETOUR (DIST.)	TRAFFIC CONTROL ZONE WARNING SIGN	W20-2	48x48	-	DETOUR AHEAD	FIGURE 6F-4
3	DIRECTION - LEFT	DIRECTIONAL ARROW AUXILIARY SIGN	M5-1(L)	21x15	ORANGE	-	FIGURE 2D-5
4	DIRECTION - RIGHT	DIRECTIONAL ARROW AUXILIARY SIGN	M5-1(R)	21x15	ORANGE	-	FIGURE 2D-5
5	DIRECTION - STRAIGHT	DIRECTIONAL ARROW AUXILIARY SIGN	M6-3	21x15	ORANGE	-	FIGURE 2D-5
6	DIRECTION - ANGLE RIGHT	DIRECTIONAL ARROW AUXILIARY SIGN	M6-2(R)	21x15	ORANGE	-	FIGURE 2D-5
7	DIRECTION - ANGLE LEFT	DIRECTIONAL ARROW AUXILIARY SIGN	M6-2(L)	21x15	ORANGE	-	FIGURE 2D-5
8	DETOUR SIGN	EXIT/DETOUR CLOSURE SIGN	M4-8	24x12	-	DETOUR	FIGURE 6F-5
9	STREET NAME SIGN	GUIDE SIGN	D3-1	36x12	-	DELHI RD	FIGURE 2D-8
10	ROAD CLOSED THRU TRAFFIC	TRAFFIC CONTROL ZONE REGULATORY SIGN	R11-3a	60x30	-	ROAD CLOSED # MILES AHEAD LOCAL TRAFFIC ONLY	FIGURE 6F-3

LEGEND:

- CONSTRUCTION ZONE (CLOSED TO ALL TRAFFIC)
- DETOUR ROUTE



FILE NAME = 164-308

USER NAME = Horgan, Chris
 DESIGNED = CAW
 DRAWN = CSH
 CHECKED = MSF
 DATE = 10/21/2014
 PLOT SCALE = 1:2
 PLOT DATE = 10/22/2014

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

STAGE IV - STA. 111+00 TO STA. 149+50

F.A.S. RTE. 748 SECTION 11-00027-03-RS COUNTY JERSEY TOTAL SHEETS 153 SHEET NO. 30 CONTRACT NO.: 97574

SCALE: NA SHEET NO. 30 OF 153 SHEETS STA. NA TO STA. NA

INTENDED STAGE V ITINERARY (STA. 149+50 TO 158+00):

- IMPLEMENT ALL TRAFFIC CONTROL DEVICES ACCORDING TO THIS STAGING/TRAFFIC CONTROL PLAN, ANY APPLICABLE IDOT HIGHWAY STANDARDS AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AS NEEDED.
- CONSTRUCT TEMPORARY ENTRANCE FOR BUSINESS AT STA. 151+87 LT. CONTRACTOR SHALL PROVIDE ACCESS AT ALL TIMES.
- PULVERIZE EXISTING PAVEMENT MATERIAL WHERE ROADWAY EXCAVATION OR EMBANKMENT IS SHOWN PER PLANS, FROM STA. 149+75 TO STA. 153+70. STOCKPILE PULVERIZED PAVEMENT MATERIAL ON THE EXISTING ROADWAY FOR DISTRIBUTION/REUSE IN STAGE V CONSTRUCTION.
- CONDUCT ANY NECESSARY EARTHWORK TO LOWER THE ROADWAY FROM STA. 149+75 TO STA. 153+70 AND TREE REMOVAL OPERATIONS.
- IMPLEMENT EROSION CONTROL AND TEMPORARY SEEDING IN DISTURBED AREAS.
- EXCAVATE FOR ROADWAY BASE WIDENING (WHERE APPLICABLE).
- HAUL AND PLACE STOCKPILED PULVERIZED PAVEMENT MATERIAL IN THE AREA DESIGNATED ON NOTE 2 ABOVE. GRADE THIS MATERIAL WHERE NEEDED TO HELP ACHIEVE THE PROPOSED ROADWAY PROFILE GRADE AND PAVEMENT CROSS SLOPE.
- PULVERIZE AND REDISTRIBUTE/REUSE EXISTING PAVEMENT MATERIAL WHERE NEEDED TO HELP ACHIEVE THE PROPOSED ROADWAY PROFILE GRADE AND PAVEMENT CROSS SLOPE. THIS EXCLUDES THE AREA DESIGNATED IN NOTE 2. THIS WORK SHALL BE PERFORMED WHILE MAINTAINING ONE LANE OF THROUGH TRAFFIC.
- PROVIDE AND PLACE AGGREGATE WHERE NEEDED TO ACHIEVE THE PROPOSED ROADWAY PROFILE GRADE AND PAVEMENT CROSS SLOPE.
- PERFORM CEMENT STABILIZATION ON ROADWAY BASE MATERIALS AND SUBGRADE.
- PLACE HOT-MIX ASPHALT BINDER COURSE ON ROADWAY AND SHOULDER. THIS WORK SHALL BE PERFORMED WHILE MAINTAINING ONE LANE OF THROUGH TRAFFIC.
- MAINTAIN/REPAIR EROSION CONTROL DEVICES AND APPLY TEMPORARY SEEDING WHERE NECESSARY.
- REMOVE EXISTING MITCHELL CREEK ROAD AND FILL/REGRADE TO ELIMINATE DITCHES ALONG ABANDONED ROAD.

NOTES:

- ILLUSTRATION NOT TO SCALE.
- ALL TRAFFIC CONTROL SIGNS/DEVICES SHALL CONFORM TO AND BE PLACED/IMPLEMENTED IN ACCORDANCE WITH THE CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES IN EFFECT ON THE DATE OF THE INVITATION FOR BIDS.
- ANY ROAD CLOSED TO THRU TRAFFIC SIGNS (STAGE CONSTRUCTION DETOUR SIGN #10 LISTED BELOW) SHALL BE ATTACHED TO A TYPE III BARRICADE PER IDOT STANDARD 701901 AND PLACED IN THE APPROPRIATE LANE TO DETER TRAFFIC FROM THE CONSTRUCTION ZONE.
- CONTRACTOR SHALL IMPLEMENT A REDUCED SPEED LIMIT TO 40 M.P.H. IN/NEAR THE CONSTRUCTION ZONE DURING ALL PAVING AND SHOULDER WORK OPERATIONS IN STAGE III AND STAGE IV CONSTRUCTION. IF THE CONTRACTOR OPTS TO IMPLEMENT THE TYPICAL 10 M.P.H. SPEED REDUCTION OR PLACE AGGREGATE SHOULDER LIFTS IN STAGE IV CONSTRUCTION ONLY, EXTENDED LEG BARRICADES WITH APPROPRIATE LIGHTING WILL NEED TO BE IMPLEMENTED ACCORDING TO ARTICLE 701.07 OF THE CURRENT IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION; IN EFFECT ON THE DATE OF THE INVITATION FOR BIDS. ARTICLE 701.07 SHALL GOVERN AT ALL TIMES DURING TYPICAL SPEED REDUCTIONS.

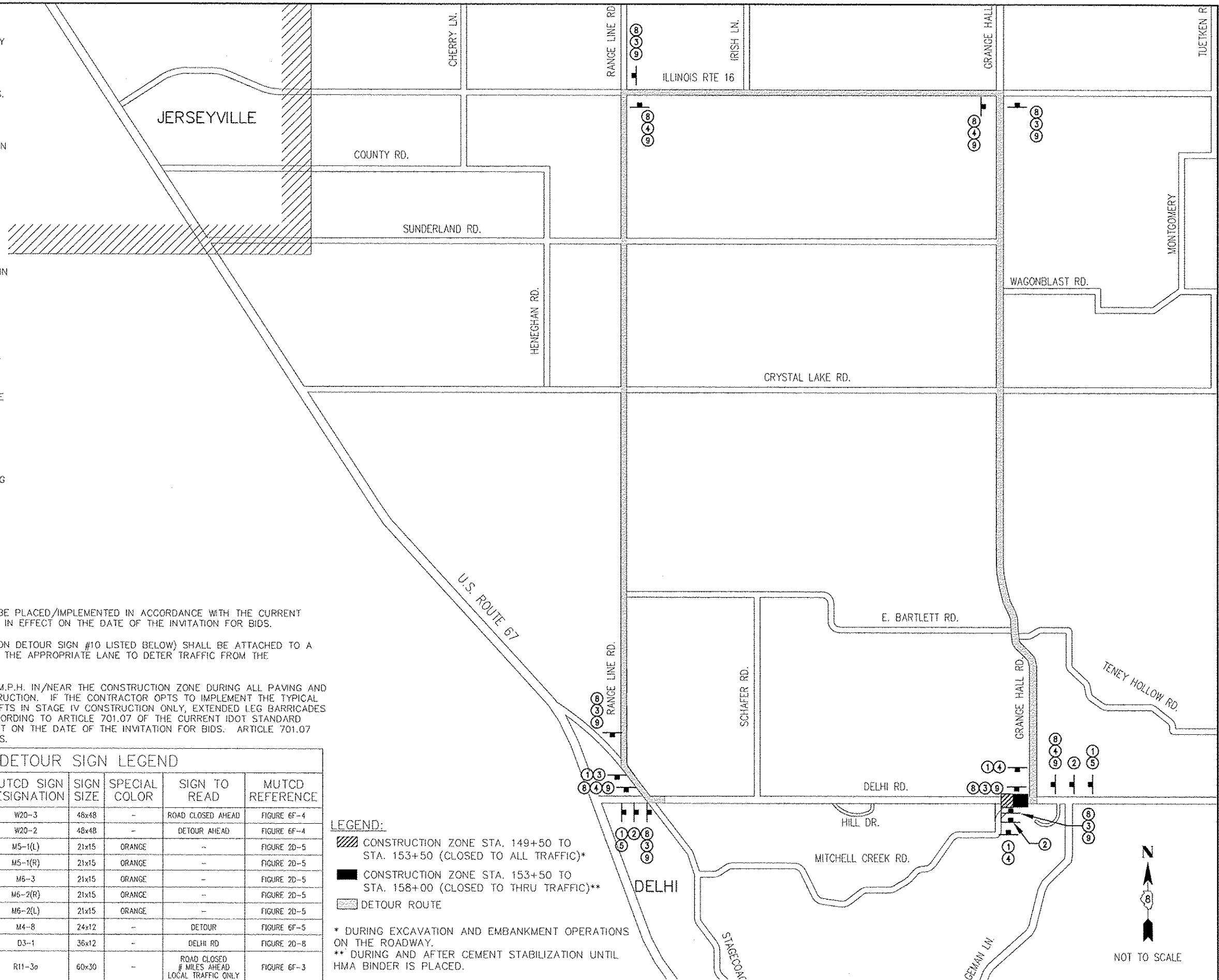
STAGE CONSTRUCTION DETOUR SIGN LEGEND

SIGN NUMBER	SIGN DESCRIPTION	MUTCD SIGN TYPE	MUTCD SIGN DESIGNATION	SIGN SIZE	SPECIAL COLOR	SIGN TO READ	MUTCD REFERENCE
1	ROAD CLOSED (DIST.)	TRAFFIC CONTROL ZONE WARNING SIGN	W20-3	48x48	-	ROAD CLOSED AHEAD	FIGURE 6F-4
2	DETOUR (DIST.)	TRAFFIC CONTROL ZONE WARNING SIGN	W20-2	48x48	-	DETOUR AHEAD	FIGURE 6F-4
3	DIRECTION - LEFT	DIRECTIONAL ARROW AUXILIARY SIGN	M5-1(L)	21x15	ORANGE	-	FIGURE 2D-5
4	DIRECTION - RIGHT	DIRECTIONAL ARROW AUXILIARY SIGN	M5-1(R)	21x15	ORANGE	-	FIGURE 2D-5
5	DIRECTION - STRAIGHT	DIRECTIONAL ARROW AUXILIARY SIGN	M5-3	21x15	ORANGE	-	FIGURE 2D-5
6	DIRECTION - ANGLE RIGHT	DIRECTIONAL ARROW AUXILIARY SIGN	M6-2(R)	21x15	ORANGE	-	FIGURE 2D-5
7	DIRECTION - ANGLE LEFT	DIRECTIONAL ARROW AUXILIARY SIGN	M6-2(L)	21x15	ORANGE	-	FIGURE 2D-5
8	DETOUR SIGN	EXIT/DETOUR CLOSURE SIGN	M4-8	24x12	-	DETOUR	FIGURE 6F-5
9	STREET NAME SIGN	GUIDE SIGN	D3-1	36x12	-	DELHI RD	FIGURE 2D-8
10	ROAD CLOSED THRU TRAFFIC	TRAFFIC CONTROL ZONE REGULATORY SIGN	R11-3a	60x30	-	ROAD CLOSED # MILES AHEAD LOCAL TRAFFIC ONLY	FIGURE 6F-3

LEGEND:

- CONSTRUCTION ZONE STA. 149+50 TO STA. 153+50 (CLOSED TO ALL TRAFFIC)*
- CONSTRUCTION ZONE STA. 153+50 TO STA. 158+00 (CLOSED TO THRU TRAFFIC)**
- DETOUR ROUTE

* DURING EXCAVATION AND EMBANKMENT OPERATIONS ON THE ROADWAY.
 ** DURING AND AFTER CEMENT STABILIZATION UNTIL HMA BINDER IS PLACED.



FILE NAME = 164-308

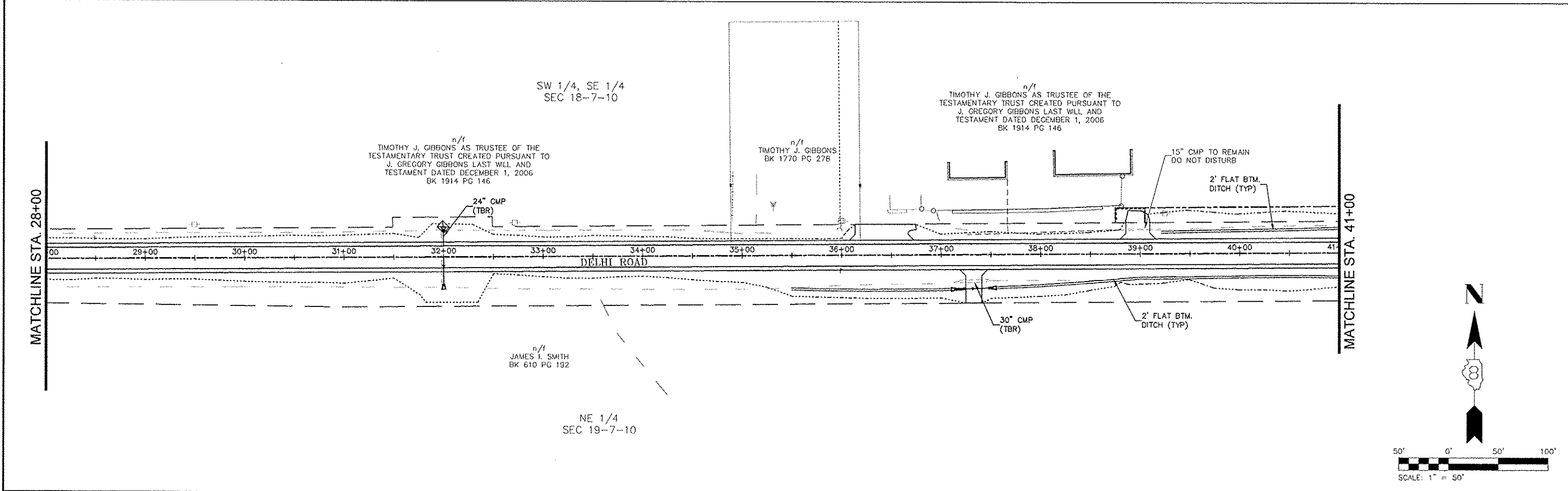
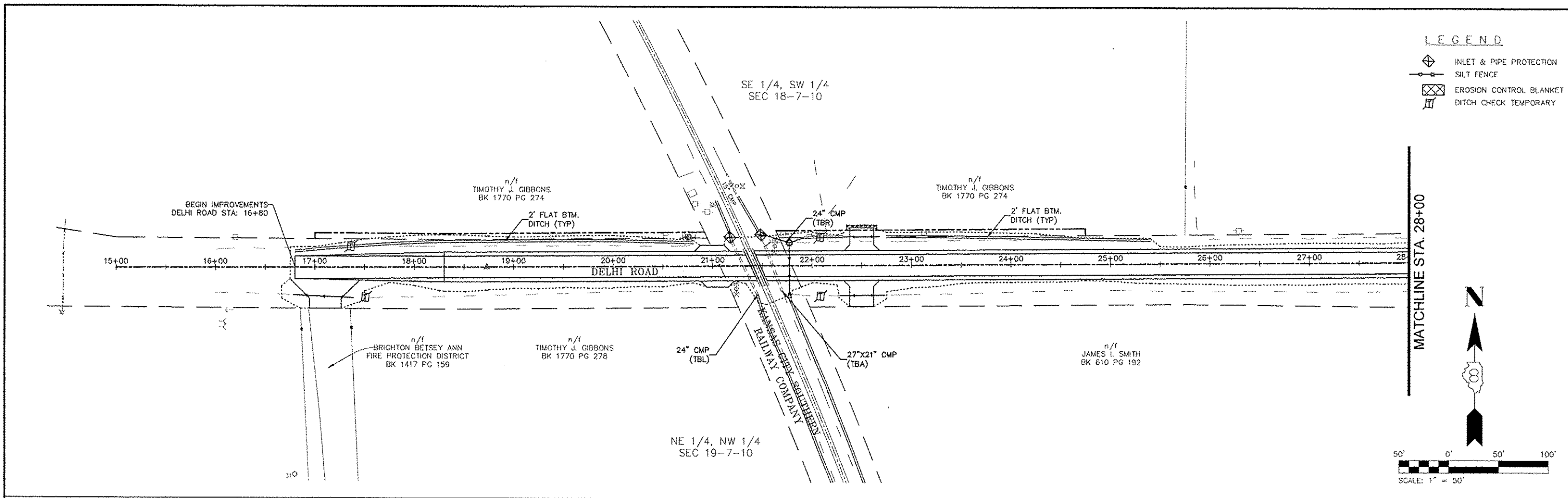
USER NAME = Horgan, Chris	DESIGNED = CAW	REVISED =
PLOT SCALE = 1:2	DRAWN = GSH	REVISED =
PLOT DATE = 10/22/2014	CHECKED = MSF	REVISED =
	DATE = 10/21/2014	REVISED =

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

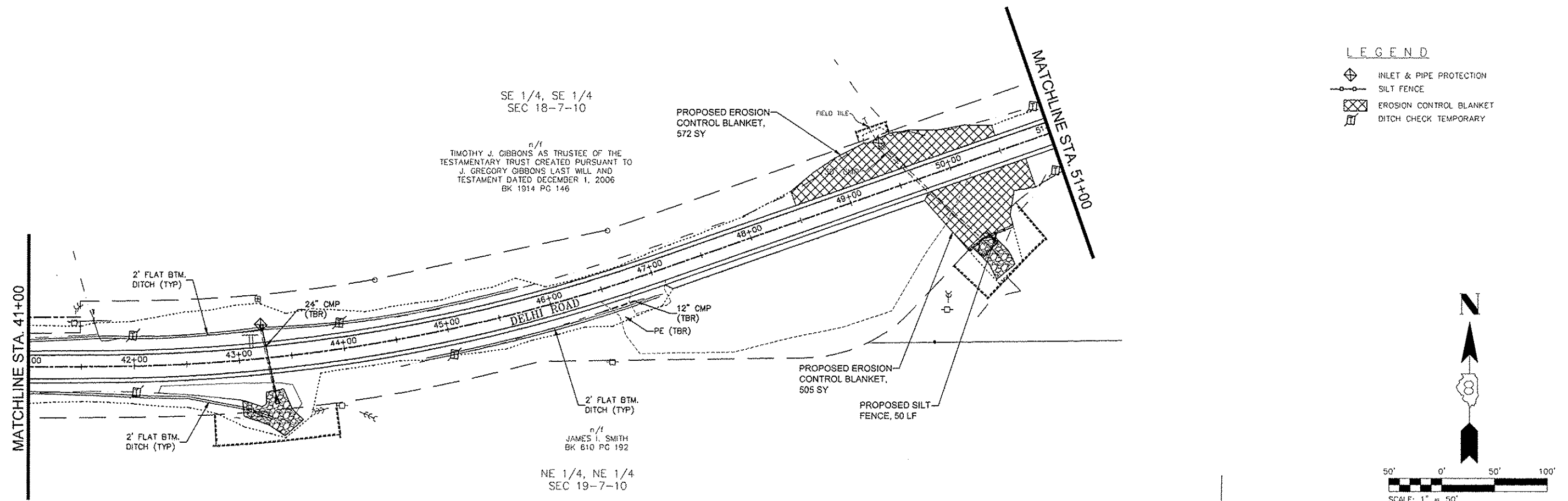
STAGE V - STA. 149+50 TO STA. 158+00

SCALE: NA SHEET NO. 31 OF 153 SHEETS STA. NA TO STA. NA

F.A.S. RTE. 748	SECTION 11-00027-03-RS	COUNTY JERSEY	TOTAL SHEETS 153	SHEET NO. 31
CONTRACT NO.: 97574				

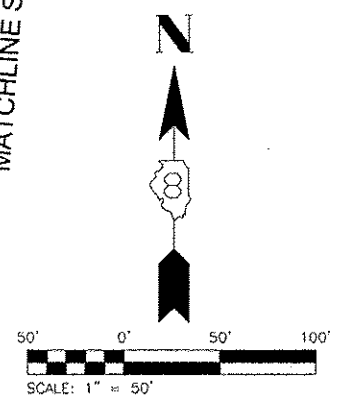
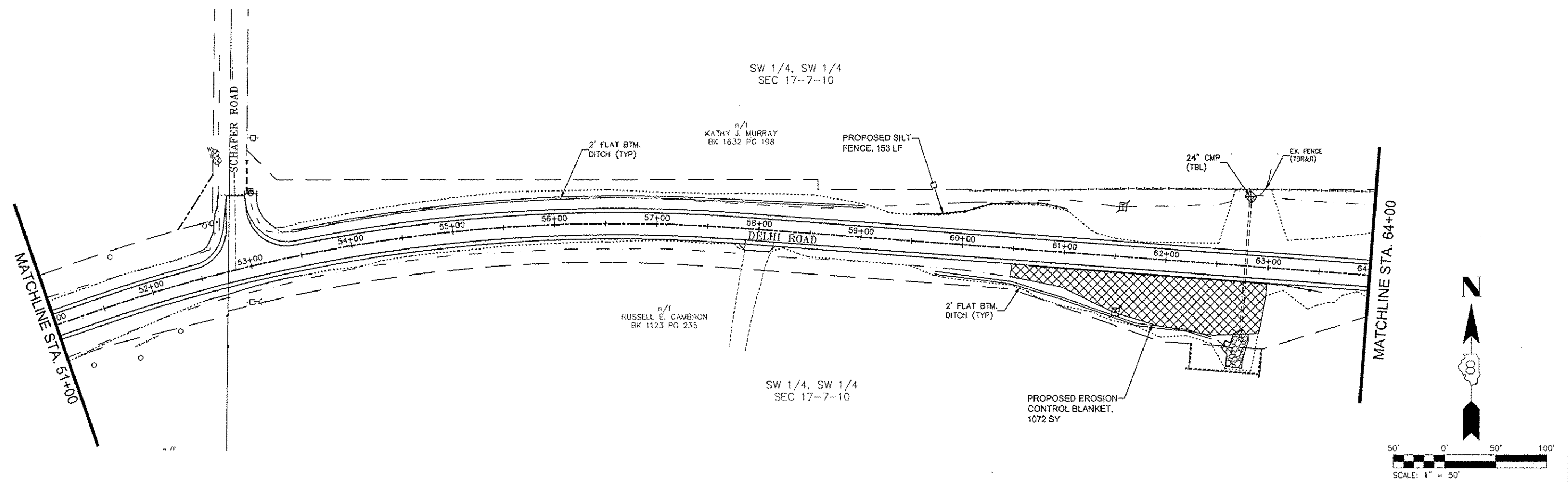
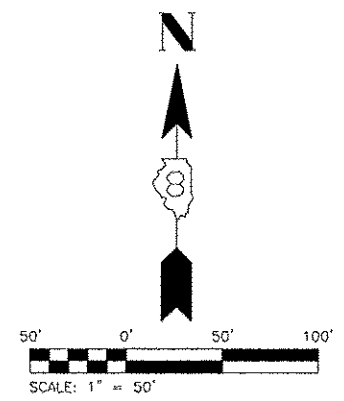


FILE NAME = 164-308	USER NAME = Hargon, Chris	DESIGNED = CAW	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL PLAN	F.A.S. RTE. = 748	SECTION = 11-00027-03-RS	COUNTY = JERSEY	TOTAL SHEETS = 153	SHEET NO. = 32
	PLOT SCALE = 1:2	CHECKED = JAL	REVISED =			SCALE: 1:50	SHEET NO. 32 OF 153 SHEETS	STA. 15+00	TO STA. 41+00	CONTRACT NO.: 97574
	PLOT DATE = 10/23/2014	DATE = 10/21/2014	REVISED =			FED. ROAD DIST. NO. 8 I ILLINOIS 1FED. AID PROJECT				

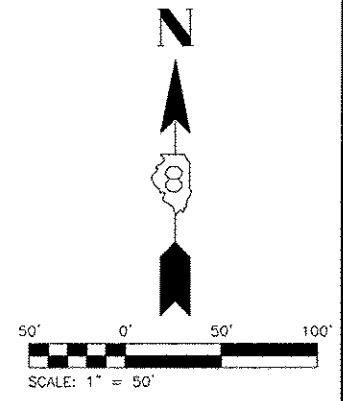
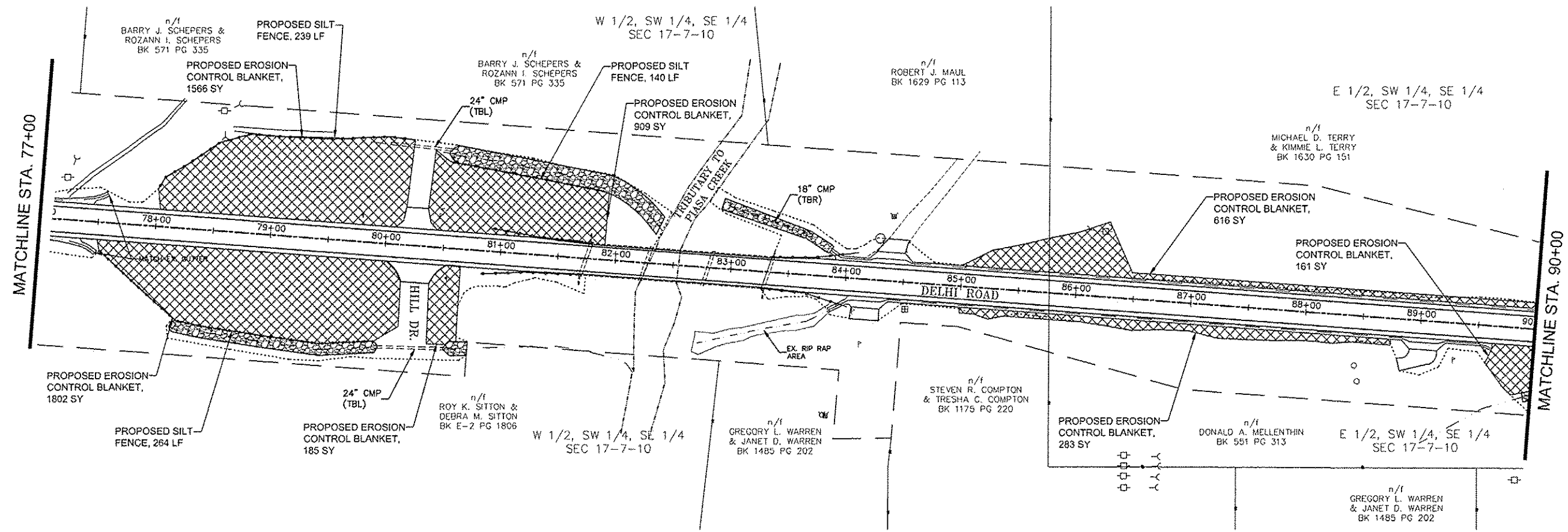
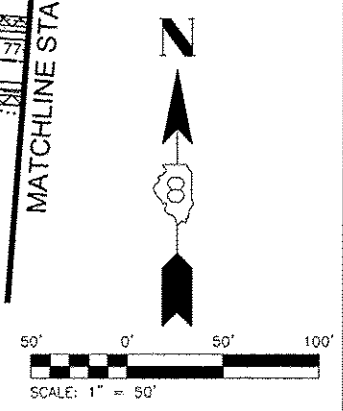
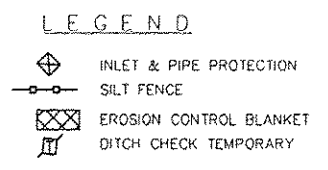
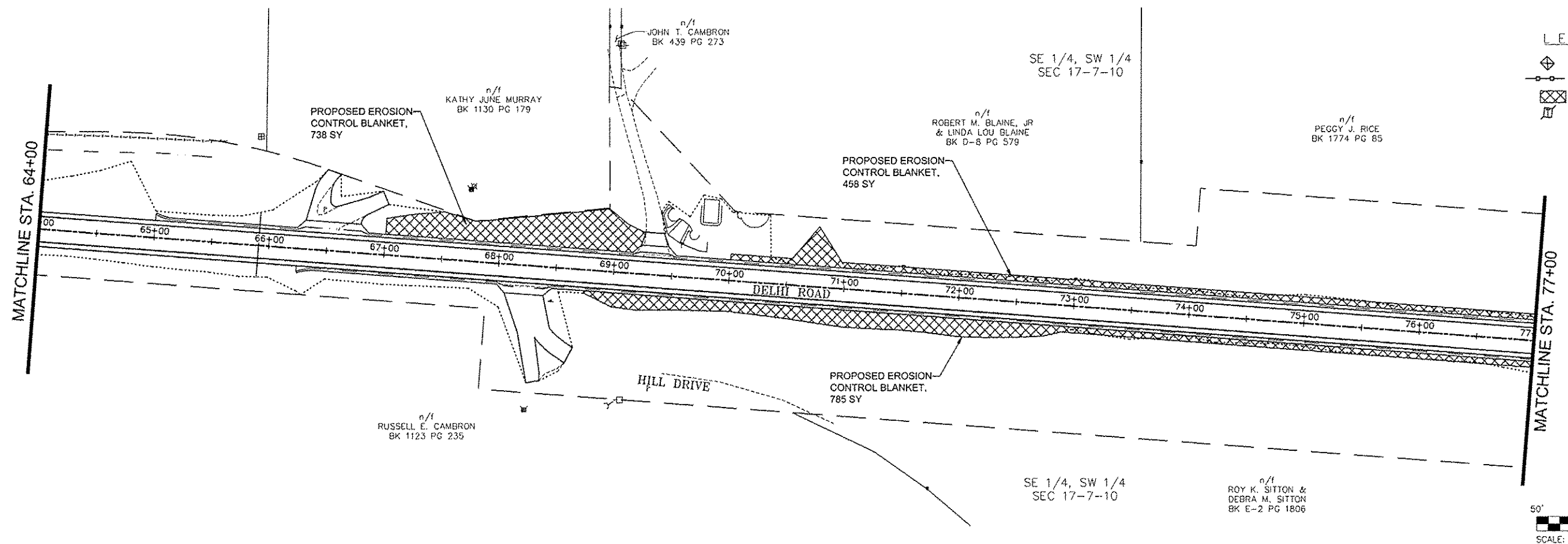


LEGEND

	INLET & PIPE PROTECTION
	SILT FENCE
	EROSION CONTROL BLANKET
	DITCH CHECK TEMPORARY







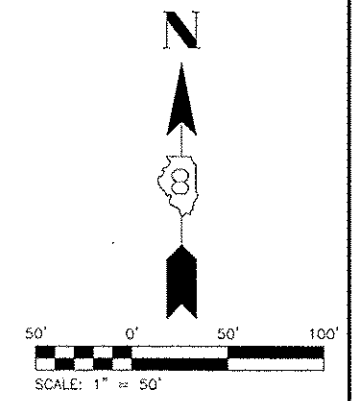
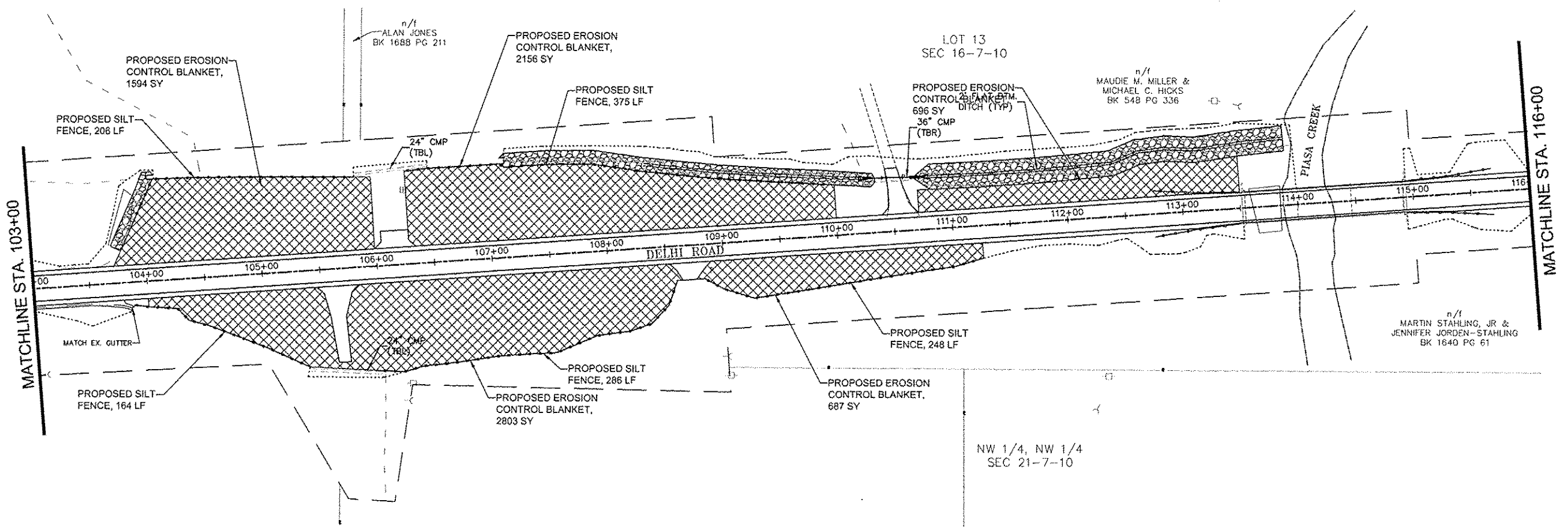
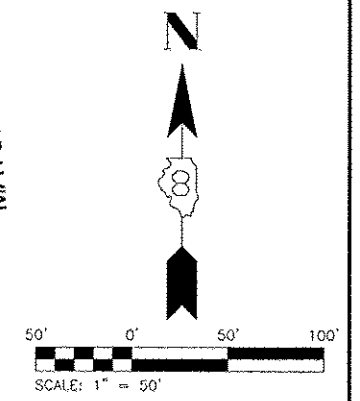
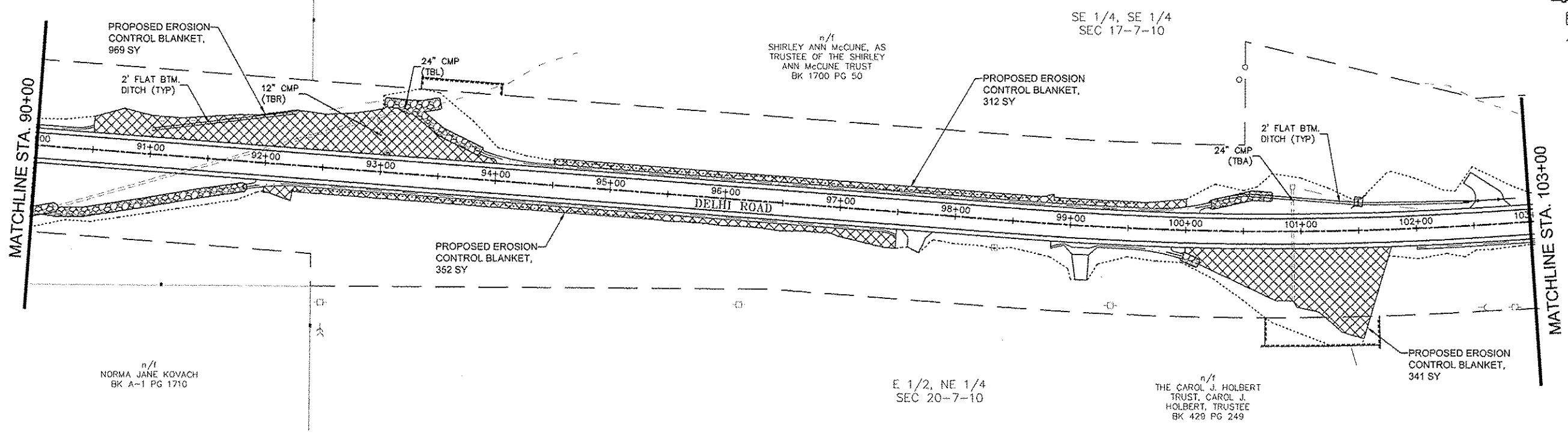
FILE NAME = 164-308	USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL PLAN	F.A.S. RTE. = 748	SECTION = 11-00027-03-RS	COUNTY = JERSEY	TOTAL SHEETS = 153	SHEET NO. = 33	
	PLOT SCALE = 1:2	CHECKED - JAL	REVISED -			SCALE: 1:50 SHEET NO.33 OF 153 SHEETS STA. 41+00 TO STA. 64+00					
	PLOT DATE = 11/24/2014	DATE = 10/21/2014	REVISED -			CONTRACT NO.: 97574					



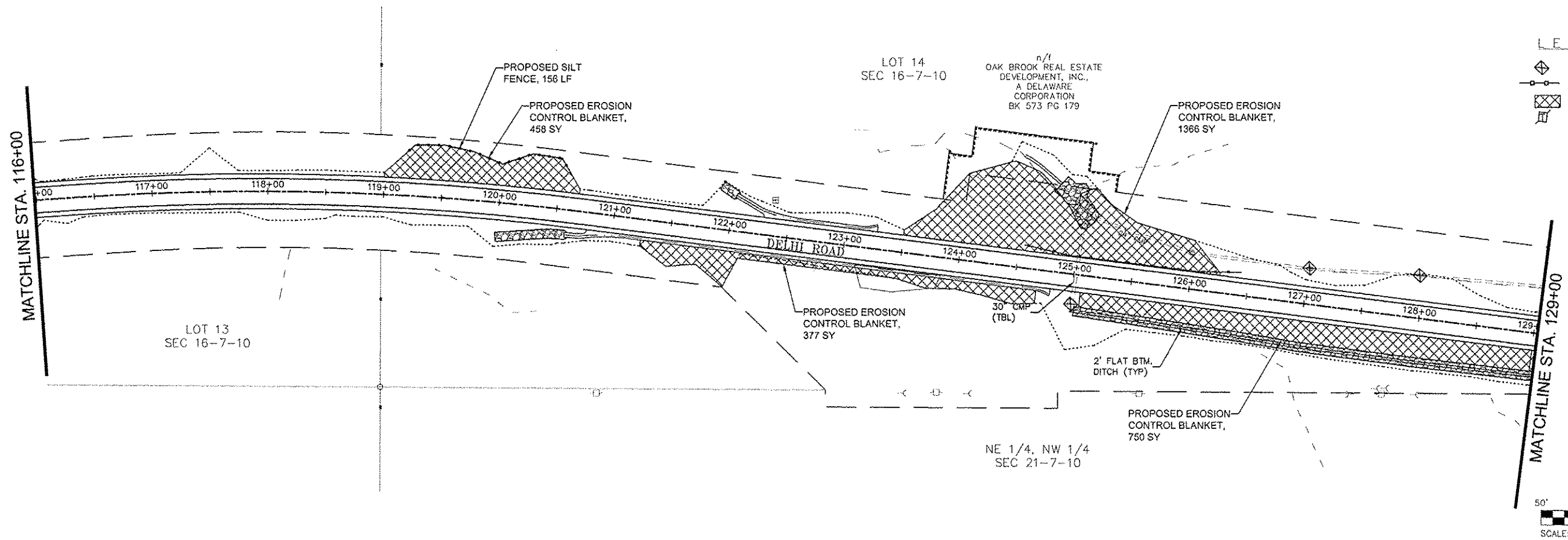
FILE NAME = 164-308	USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL PLAN	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1:2	DRAWN - CSH	REVISED -			74B	11-00027-03-RS	JERSEY	153	34
	PLOT DATE = 11/24/2014	CHECKED - JAL	REVISED -			CONTRACT NO.: 97574				
DATE = 10/21/2014				SCALE: 1:50		SHEET NO. 34 OF 153 SHEETS		STA. 64+00 TO STA. 90+00		

LEGEND

-  INLET & PIPE PROTECTION
-  SILT FENCE
-  EROSION CONTROL BLANKET
-  DITCH CHECK TEMPORARY

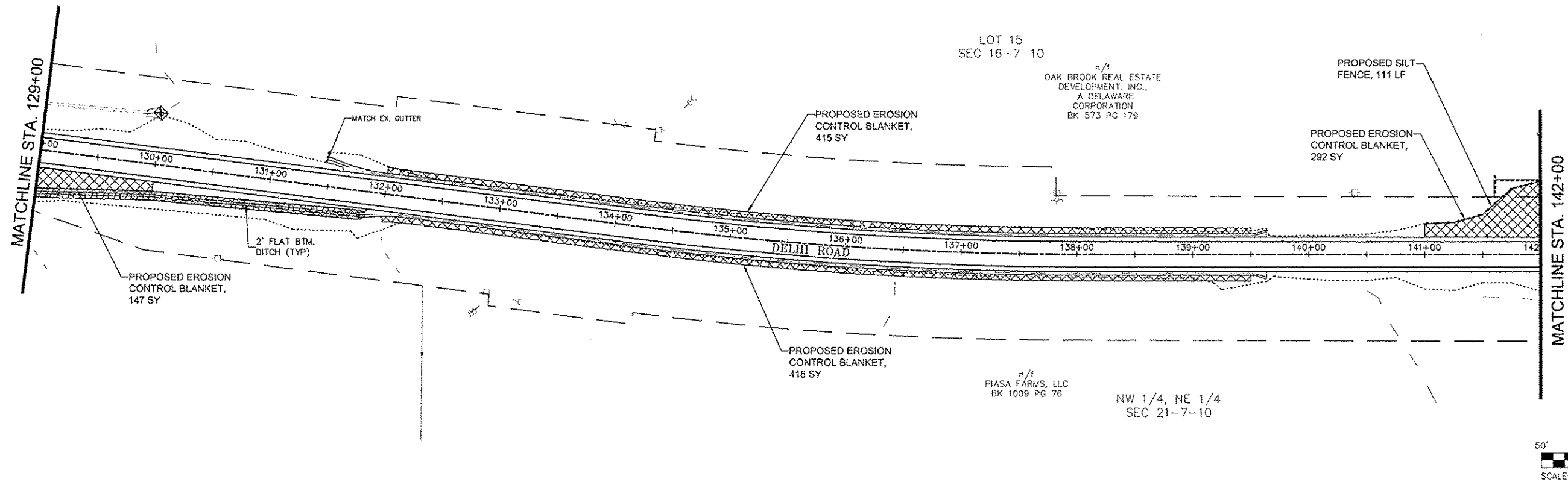


FILE NAME = 164-308	USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL PLAN	F.A.S. RTE. 748	SECTION 11-00027-03-RS	COUNTY JERSEY	TOTAL SHEETS 153	SHEET NO. 38		
	PLOT SCALE = 1:2	CHECKED - JAL	REVISED -			SCALE: 1:50		SHEET NO. 35 OF 153 SHEETS		STA. 90+00 TO STA. 116+00		CONTRACT NO.: 97574
	PLOT DATE = 10/23/2014	DATE - 10/21/2014	REVISED -			FED. ROAD DIST. NO. 8 BURNS' TRIP. AND PROJECT						



LEGEND

	INLET & PIPE PROTECTION
	SILT FENCE
	EROSION CONTROL BLANKET
	DITCH CHECK TEMPORARY



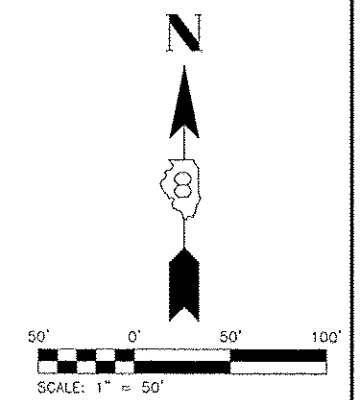
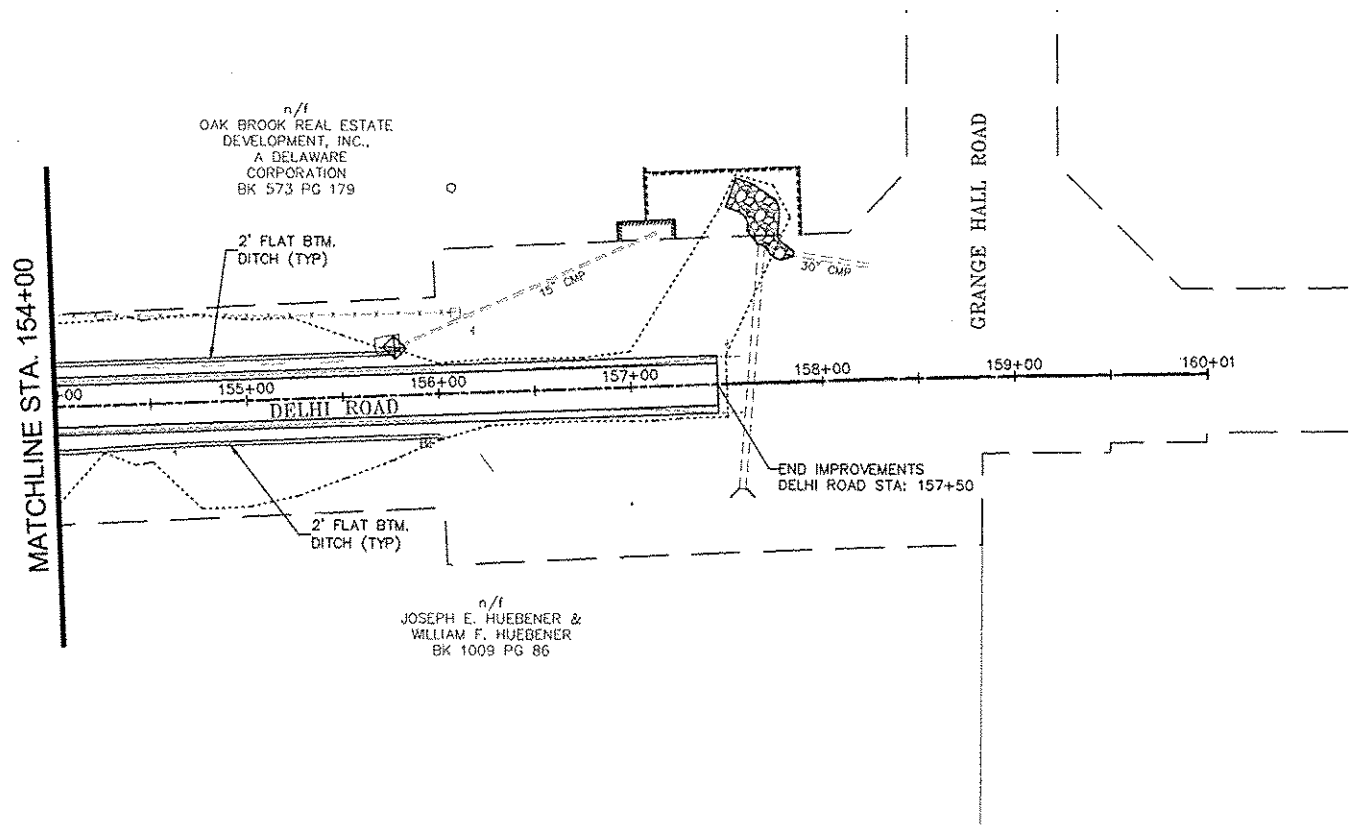
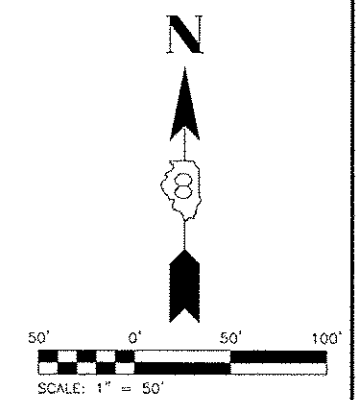
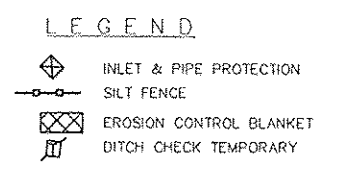
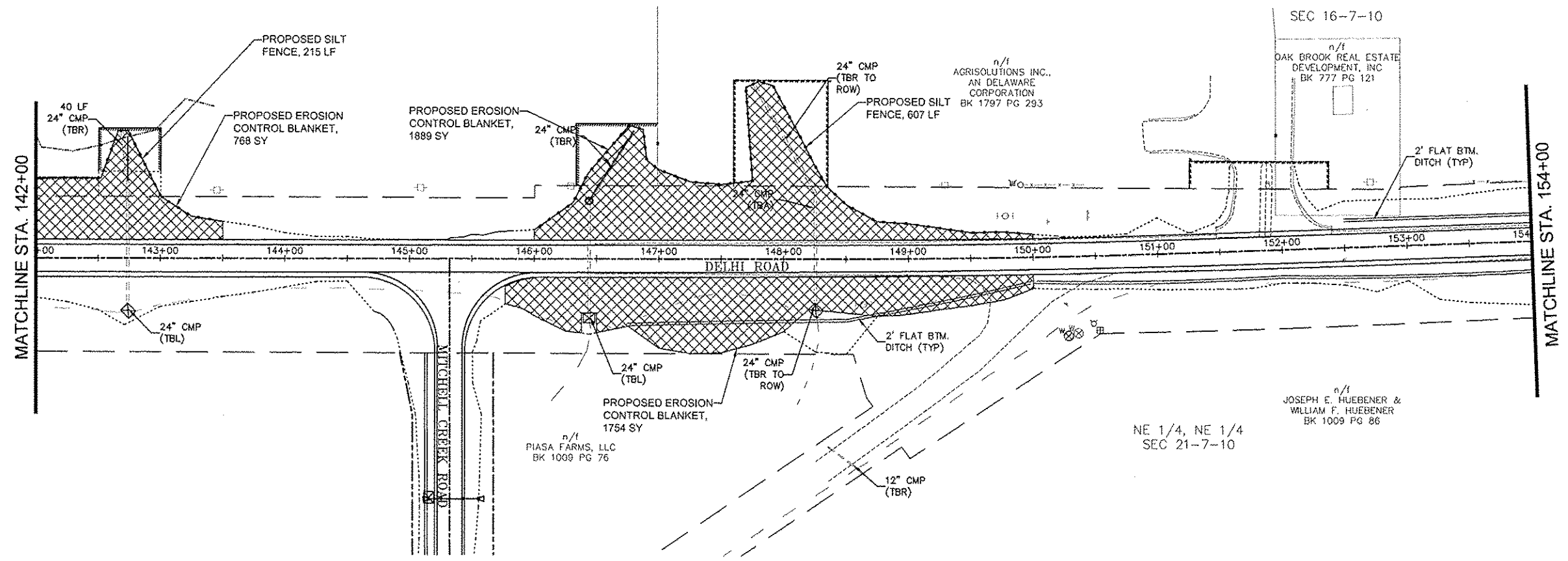
FILE NAME = 164-308	USER NAME = Horgan, Chris	DESIGNED = CAW	REVISED =
		DRAWN = CSH	REVISED =
	PLOT SCALE = 1:2	CHECKED = JAL	REVISED =
	PLOT DATE = 10/23/2014	DATE = 10/21/2014	REVISED =

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

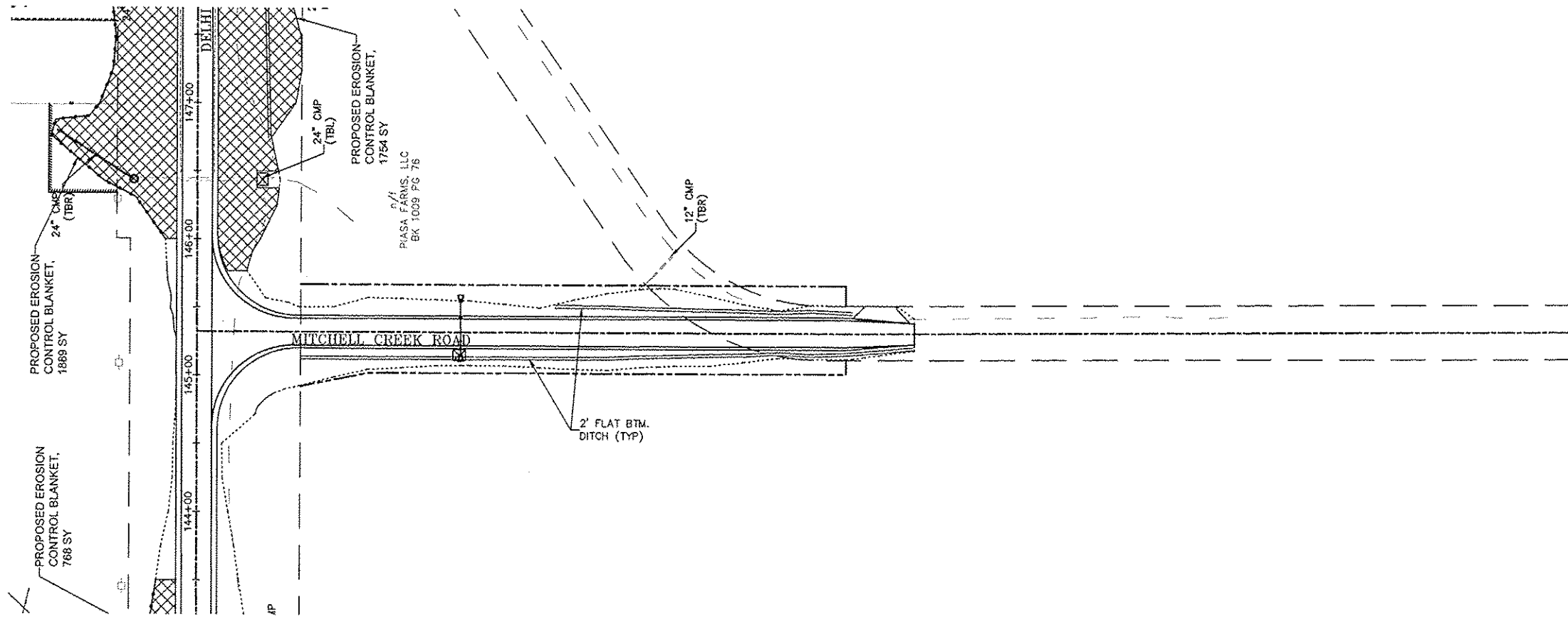
EROSION CONTROL PLAN

SCALE: 1:50 SHEET NO. 36 OF 153 SHEETS STA. 116+00 TO STA. 142+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
748	11-00027-03-RS	JERSEY	153	36
CONTRACT NO.: 97574			FED. ROAD DIST. NO. & ILLINOIS FED. AID PROJECT	

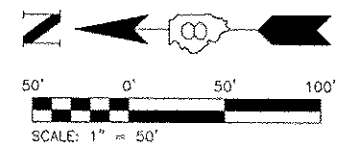


FILE NAME = 164--308	USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL PLAN	F.A.S. RTE. 748	SECTION 11-00027-03-RS	COUNTY JERSEY	TOTAL SHEETS 153	SHEET NO. 37	
	PLOT SCALE = 1:2	CHECKED - JAL	REVISED -			SCALE: 1:50 SHEET NO.37 OF 153 SHEETS STA. 142+00 TO STA. 157+50					
	PLOT DATE = 10/23/2014	DATE - 10/21/2014	REVISED -			CONTRACT NO.: 97574					



LEGEND

	INLET & PIPE PROTECTION
	SILT FENCE
	EROSION CONTROL BLANKET
	DITCH CHECK TEMPORARY

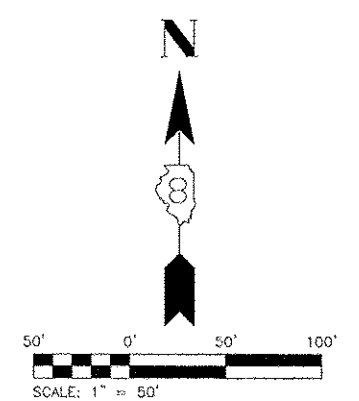
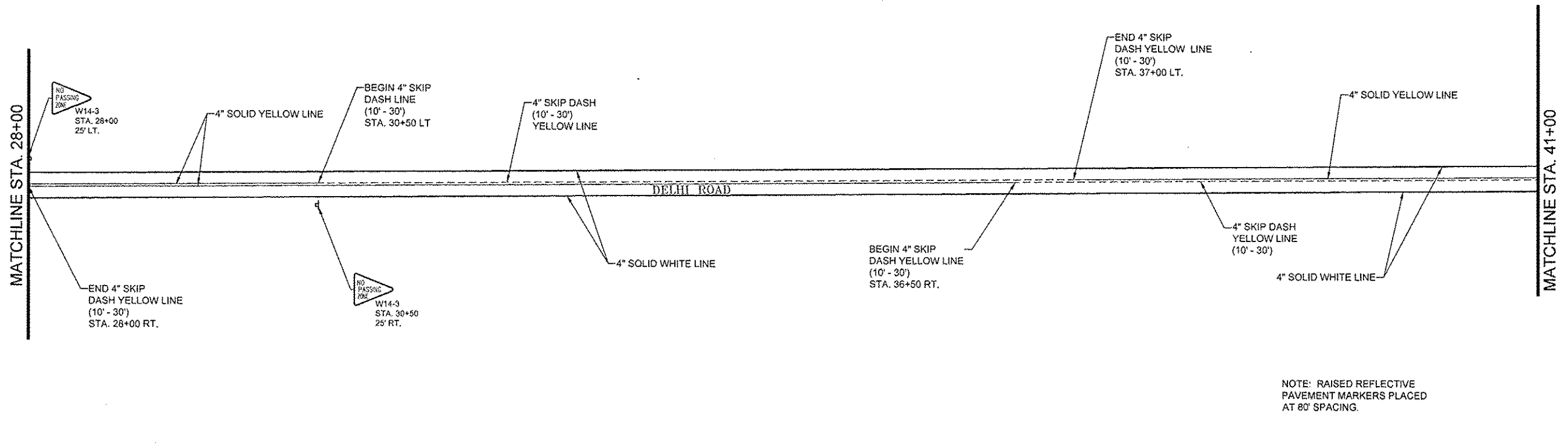
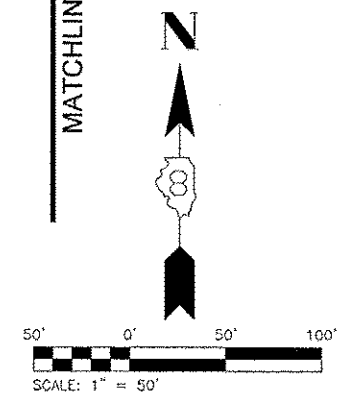
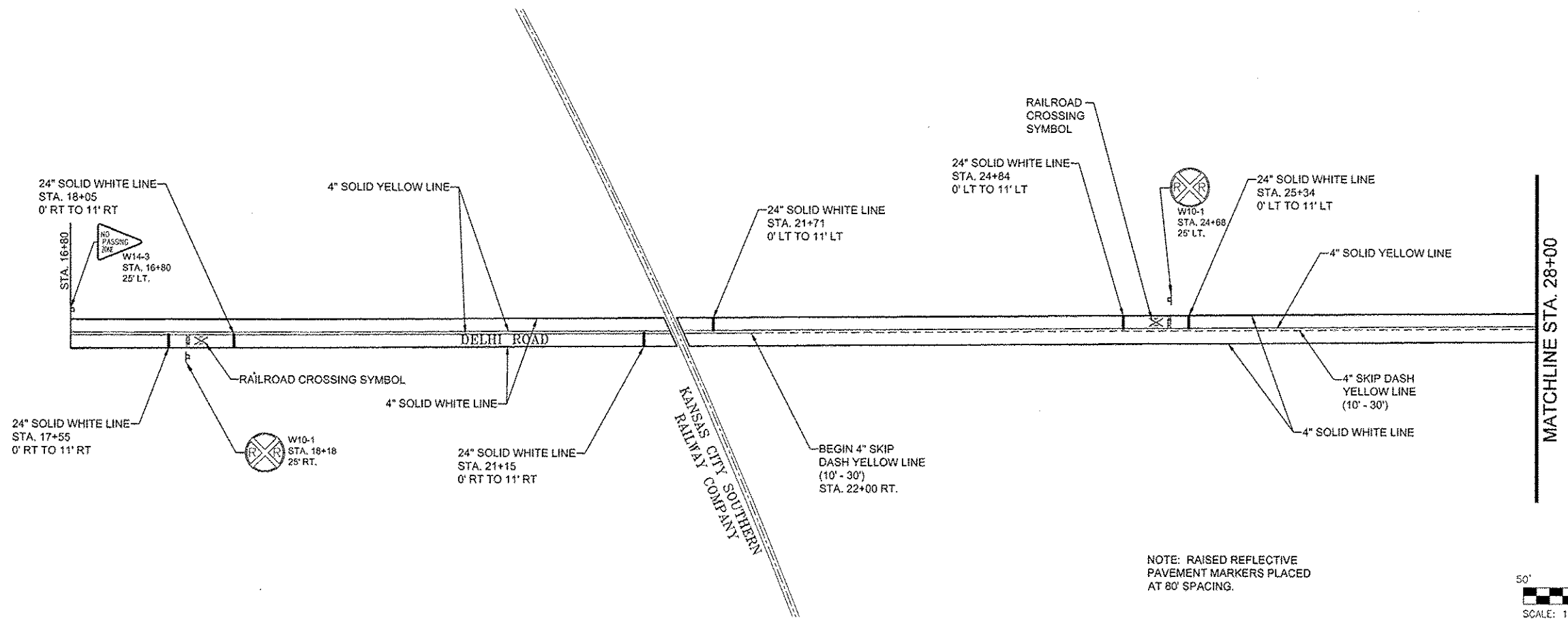


FILE NAME = 164-308	USER NAME = Hargan, Chris	DESIGNED - CAW	REVISED -
	PLOT SCALE = 1:2	DRAWN - CSH	REVISED -
	PLOT DATE = 10/23/2014	CHECKED - JAL	REVISED -
		DATE - 10/21/2014	REVISED -

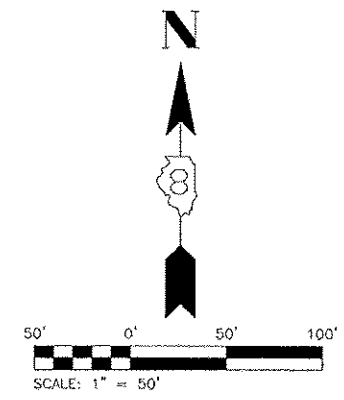
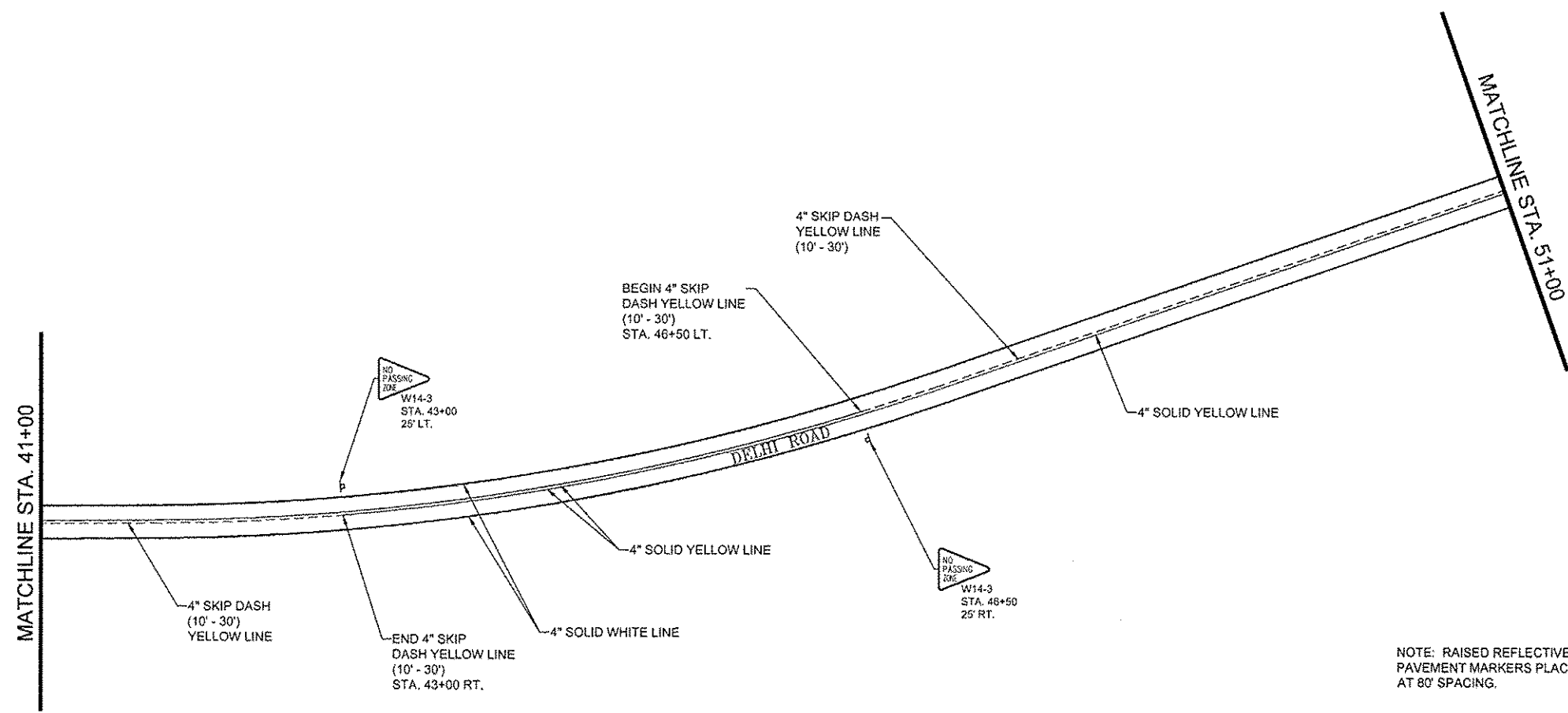
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN	
SCALE: 1:50	SHEET NO.38 OF 153 SHEETS STA. 0+00 TO STA. END

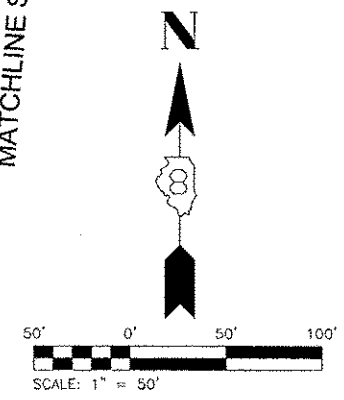
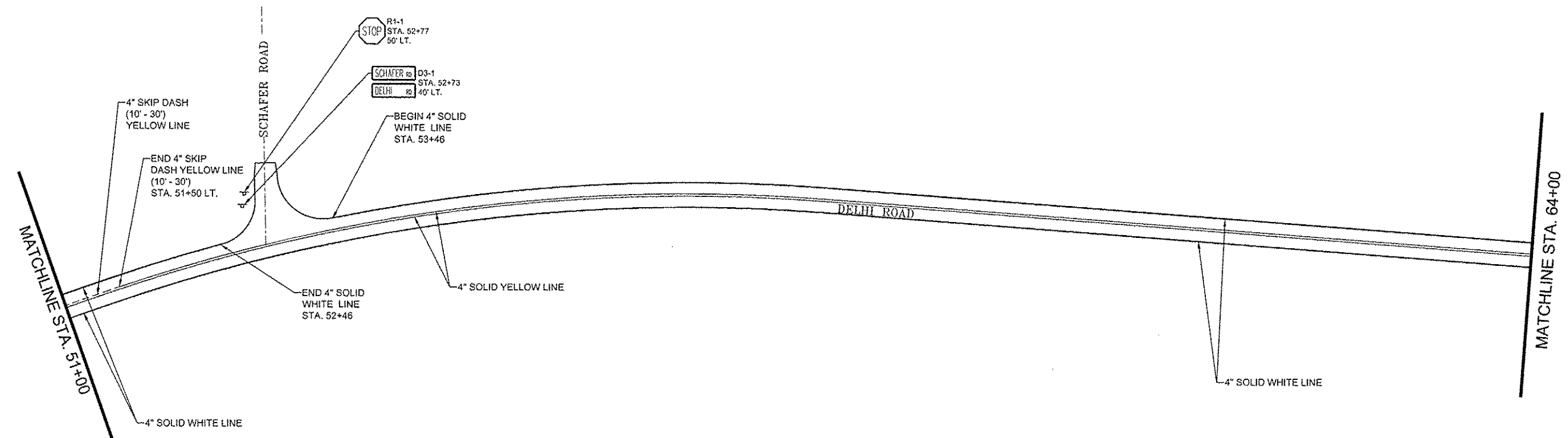
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
748	11-00027-03-RS	JERSEY	153	38
CONTRACT NO.: 97574				



FILE NAME = 164-308	USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT STRIPING / SIGNING	F.A.S. RTE. = 748	SECTION = 11-00027-03-RS	COUNTY = JERSEY	TOTAL SHEETS = 153	SHEET NO. = 39	
	PLOT SCALE = 1:2	CHECKED - JAL	REVISED -			SCALE: 1:50	SHEET NO. 39 OF 153 SHEETS	STA. 15+00 TO STA. 41+00	CONTRACT NO.: 97574		
	PLOT DATE = 10/23/2014	DATE = 10/21/2014	REVISED -			FED. ROAD DIST. NO. R 1 BUILDING 11700 AID PROJECT					



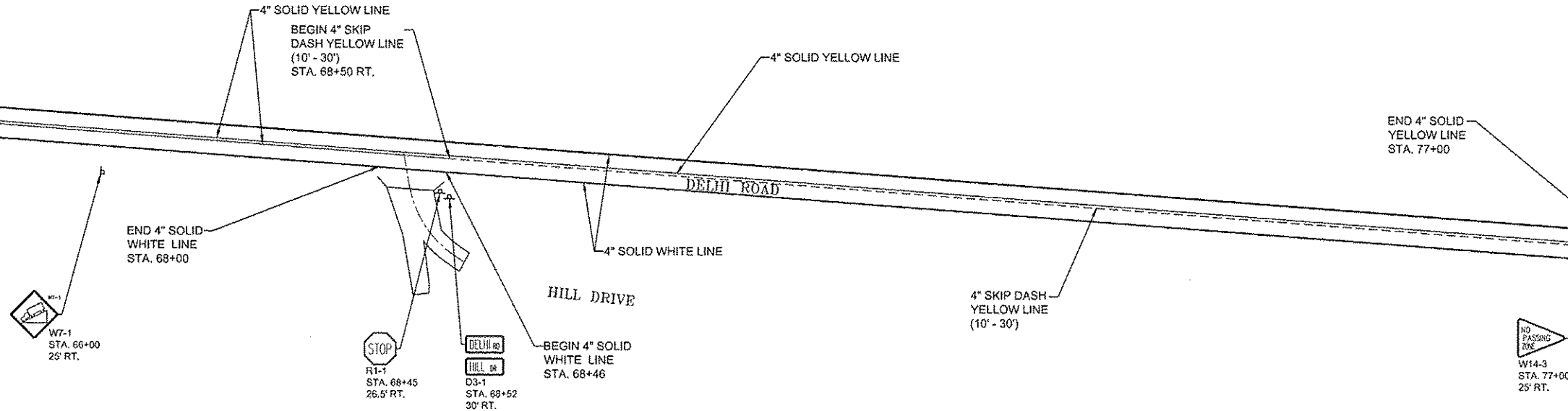
NOTE: RAISED REFLECTIVE PAVEMENT MARKERS PLACED AT 80' SPACING.



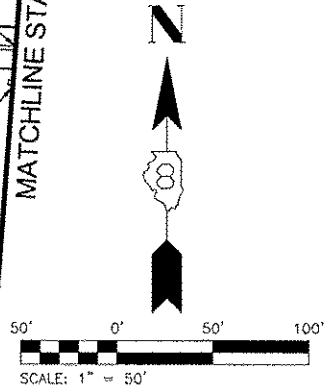
NOTE: RAISED REFLECTIVE PAVEMENT MARKERS PLACED AT 80' SPACING.

FILE NAME = 164-308	USER NAME = Hargan, Chris	DESIGNED = CAW	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT STRIPING / SIGNING	F.A.S. RTE. = 748	SECTION = 11-00027-03-RS	COUNTY = JERSEY	TOTAL SHEETS = 153	SHEET NO. = 40	
	PLOT SCALE = 1:2	CHECKED = JAL	REVISED =			SCALE: 1:50		SHEET NO. 40 OF 153 SHEETS		STA. 41+00 TO STA. 64+00	
	PLOT DATE = 10/23/2014	DATE = 10/21/2014	REVISED =							CONTRACT NO.: 97574	

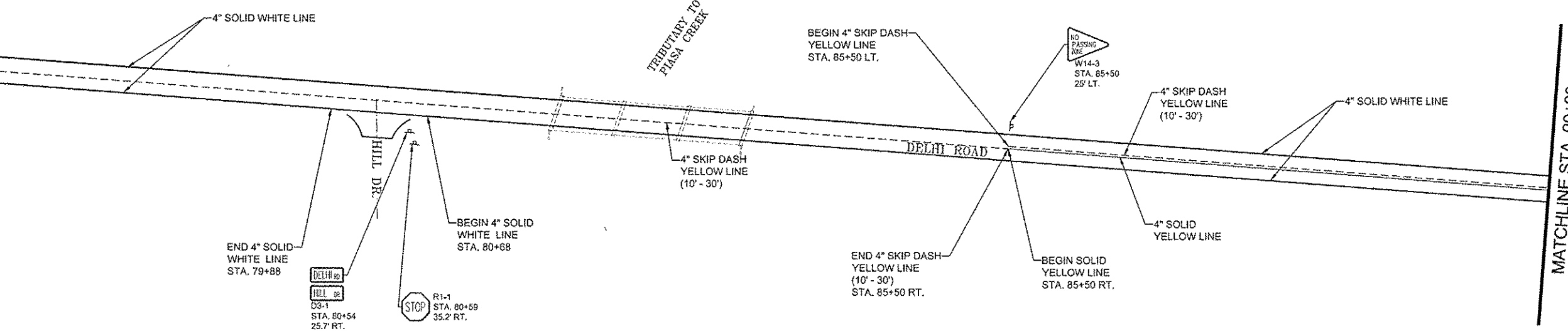
MATCHLINE STA. 64+00



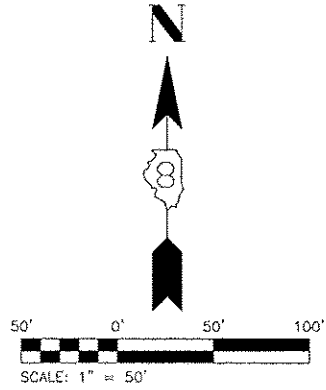
NOTE: RAISED REFLECTIVE PAVEMENT MARKERS PLACED AT 80' SPACING.



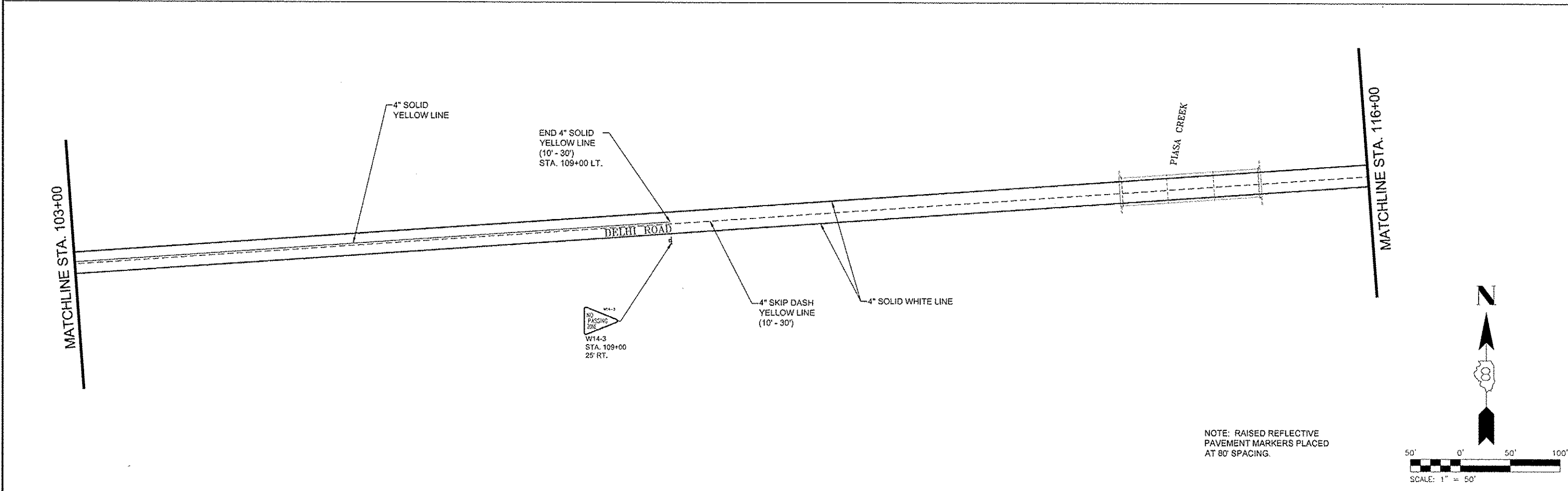
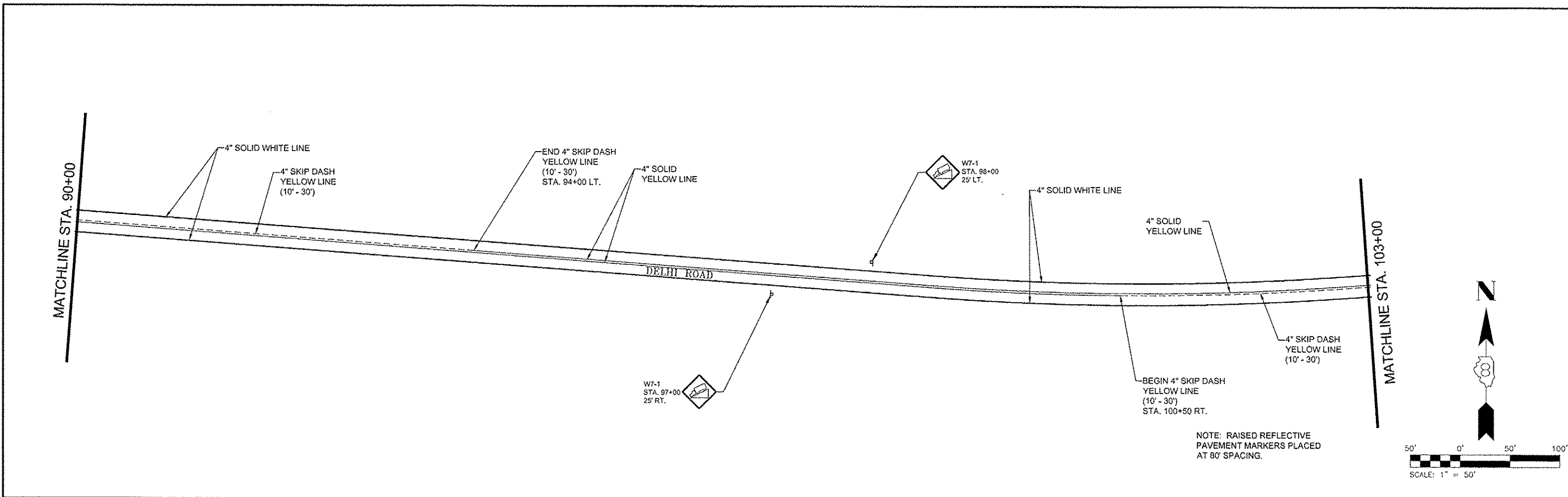
MATCHLINE STA. 77+00



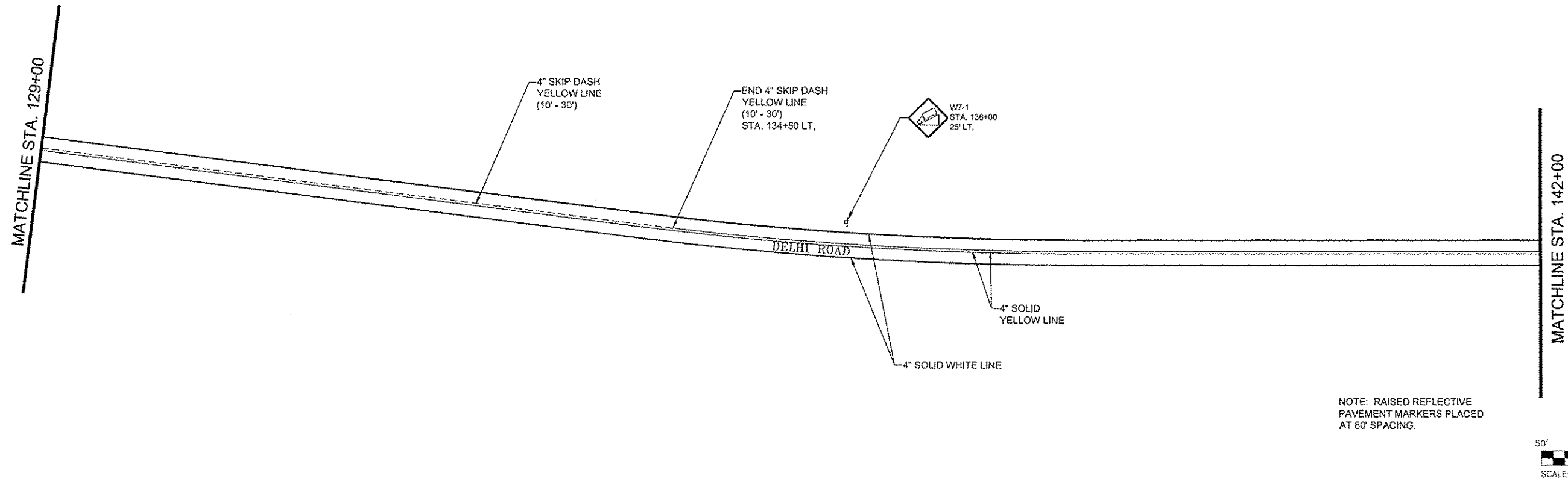
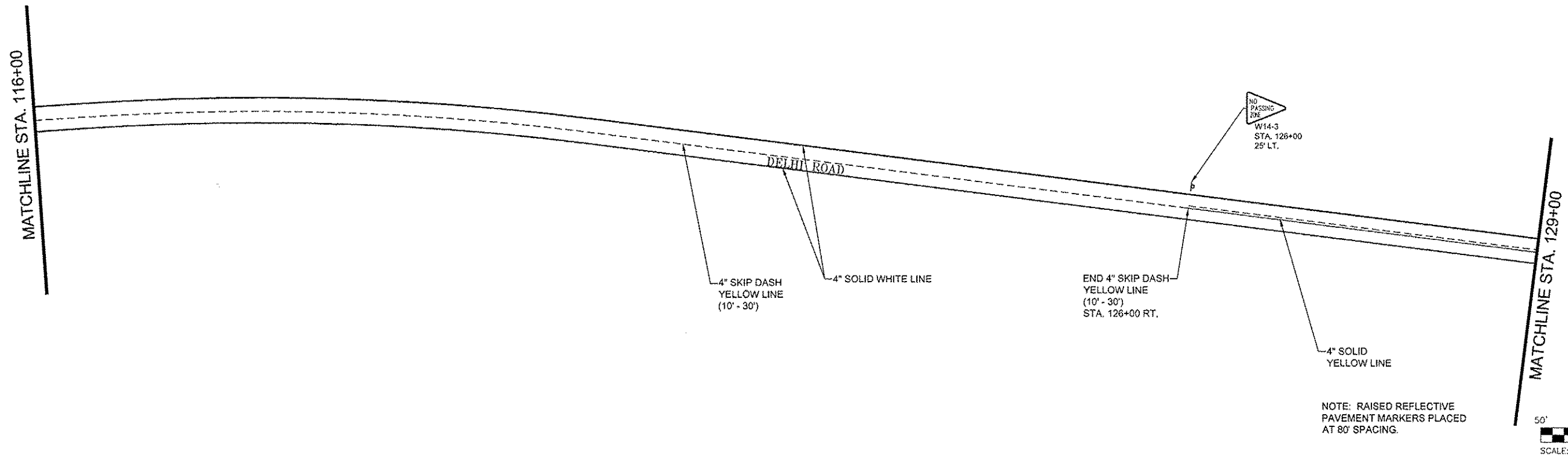
NOTE: RAISED REFLECTIVE PAVEMENT MARKERS PLACED AT 80' SPACING.



FILE NAME = 164-308	USER NAME = Hargon, Chris	DESIGNED - CAW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT STRIPING / SIGNING	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 1:2	DRAWN - CSH	REVISED -			748	11-00027-03-RS	JERSEY	153	41	
	PLOT DATE = 10/23/2014	CHECKED - JAL	REVISED -			CONTRACT NO.: 97574					
		DATE - 10/21/2014	REVISED -			FED. ROAD DIST. NO. 8 ILLINOIS' FED. AID PROJECT					
						SCALE: 1:50		SHEET NO. 41 OF 153 SHEETS		STA. 64+00 TO STA. 90+00	



FILE NAME = 164-308	USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT STRIPPING / SIGNING	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1:2	DRAWN - CSH	REVISED -			748	11-00027-03-RS	JERSEY	153	42
	PLOT DATE = 10/23/2014	CHECKED - JAL	REVISED -			CONTRACT NO.: 97574				
	DATE - 10/21/2014	REVISED -			SCALE: 1:50	SHEET NO.42 OF 153 SHEETS		STA. 90+00 TO STA. 116+00		FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT



FILE NAME = 164-308

USER NAME = Horgan, Chris
 PLOT SCALE = 1:2
 PLOT DATE = 10/23/2014

DESIGNED - CAW
 DRAWN - CSH
 CHECKED - JAL
 DATE - 10/21/2014

REVISED -
 REVISED -
 REVISED -
 REVISED -

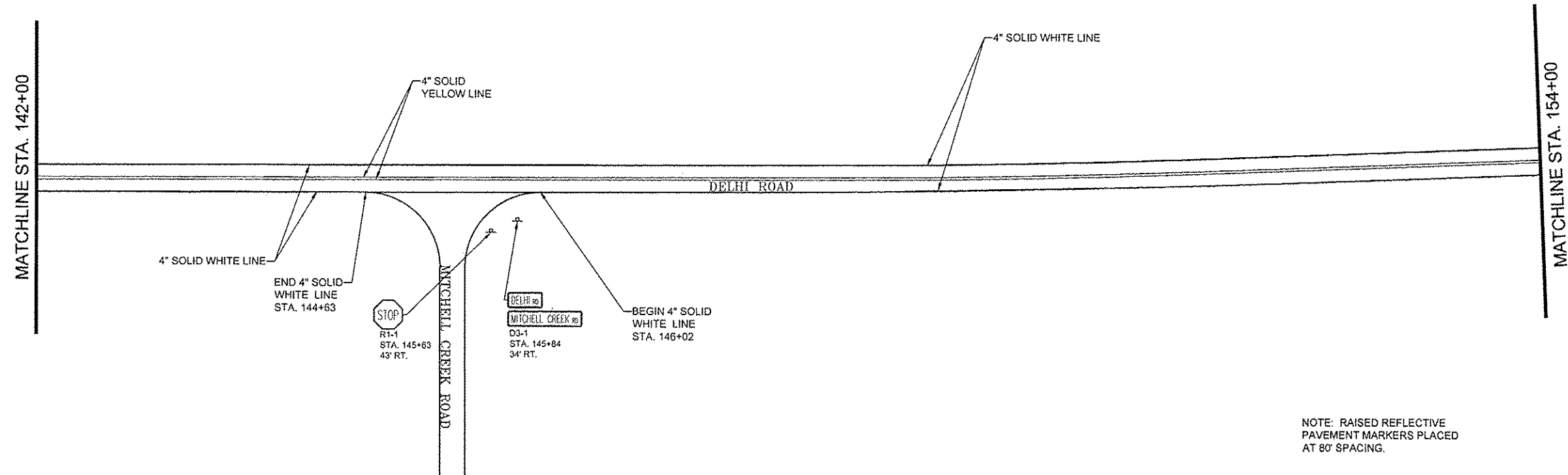
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PAVEMENT STRIPING / SIGNING

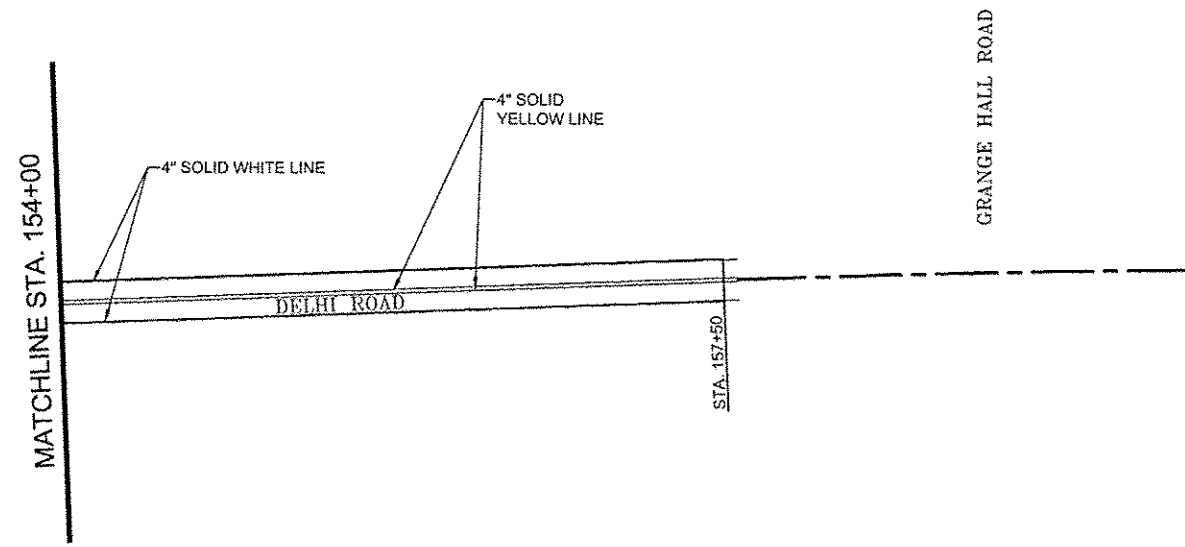
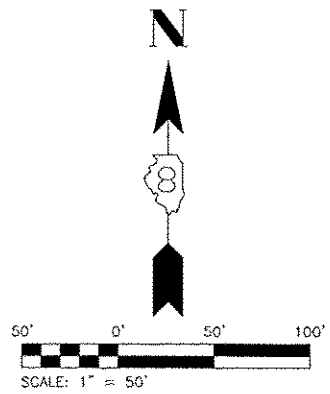
SCALE: 1:50 | SHEET NO.43 OF 153 SHEETS | STA. 116+00 TO STA. 142+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
748	11-00027-03-RS	JERSEY	153	43
CONTRACT NO.: 97574				

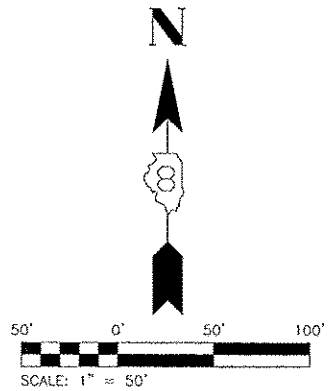
FED. ROAD DIST. NO. 6 | BUNDS | FED. AID PROJECT



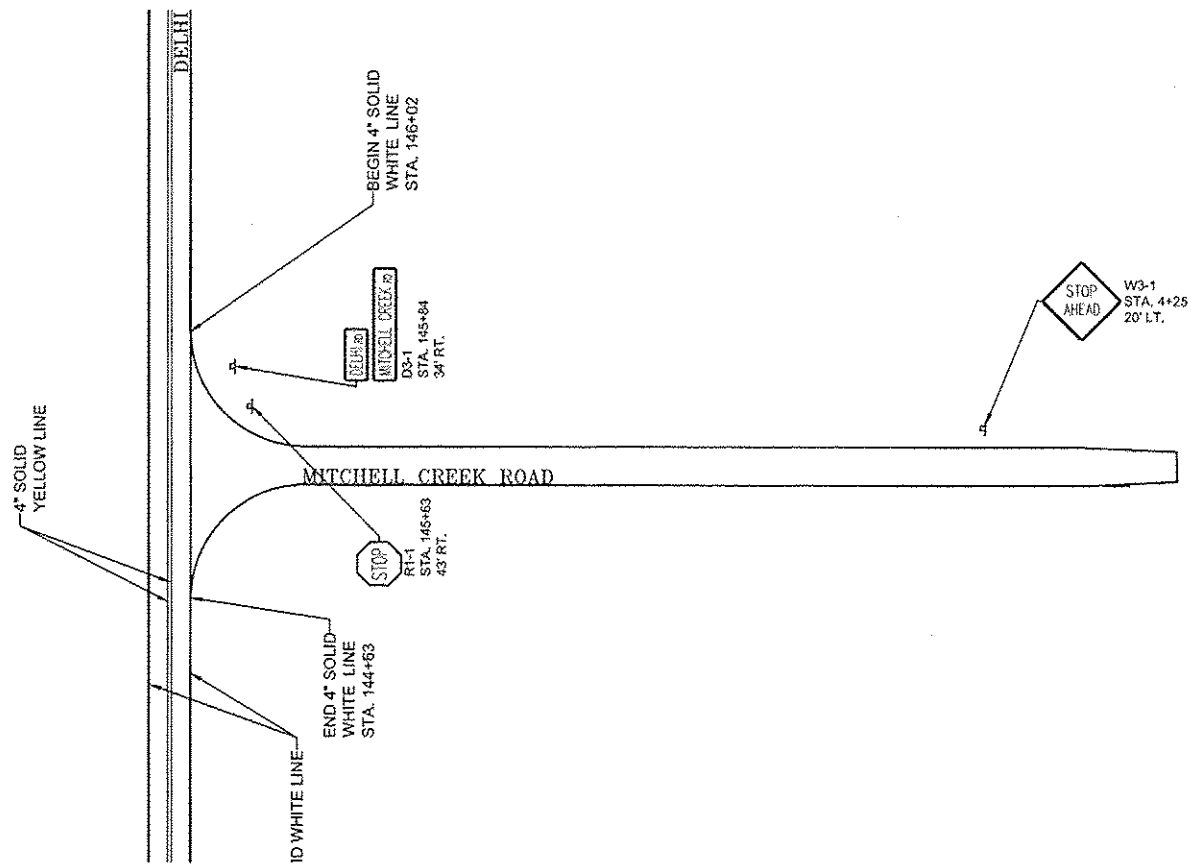
NOTE: RAISED REFLECTIVE PAVEMENT MARKERS PLACED AT 80' SPACING.



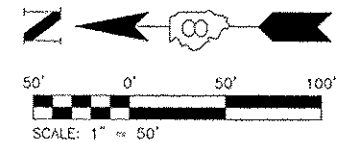
NOTE: RAISED REFLECTIVE PAVEMENT MARKERS PLACED AT 80' SPACING.



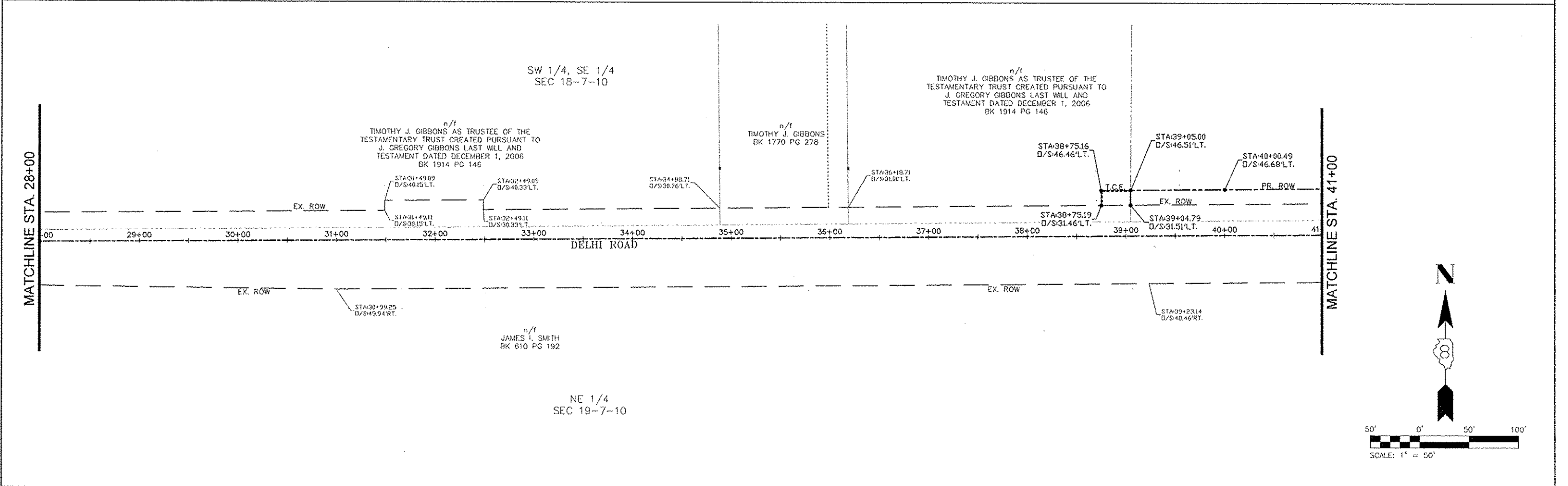
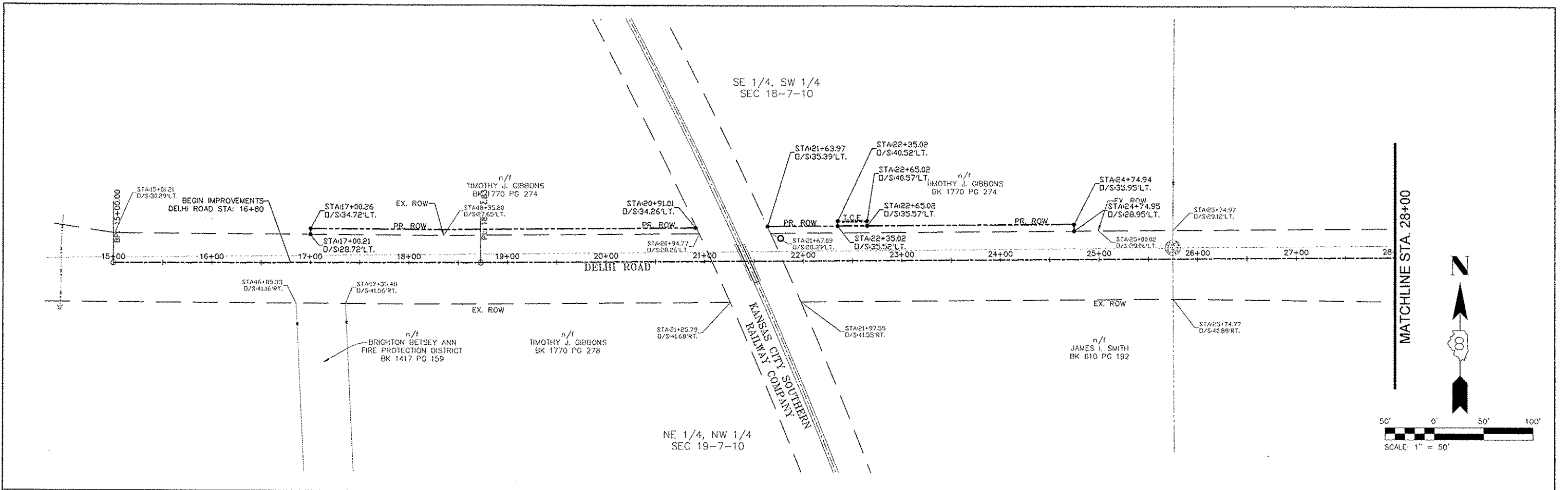
FILE NAME = 164-308	USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT STRIPING / SIGNING	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1:2	DRAWN - CSH	REVISED -			748	11-00027-03-RS	JERSEY	153	44
	PLOT DATE = 10/23/2014	CHECKED - JAL	REVISED -			CONTRACT NO.: 97574				
				SCALE: 1:50		SHEET NO. 44 OF 153 SHEETS		STA. 142+00 TO STA. 157+50		FED. ROAD DIST. NO. 6 ILLINOIS FED. RD. PROJECT



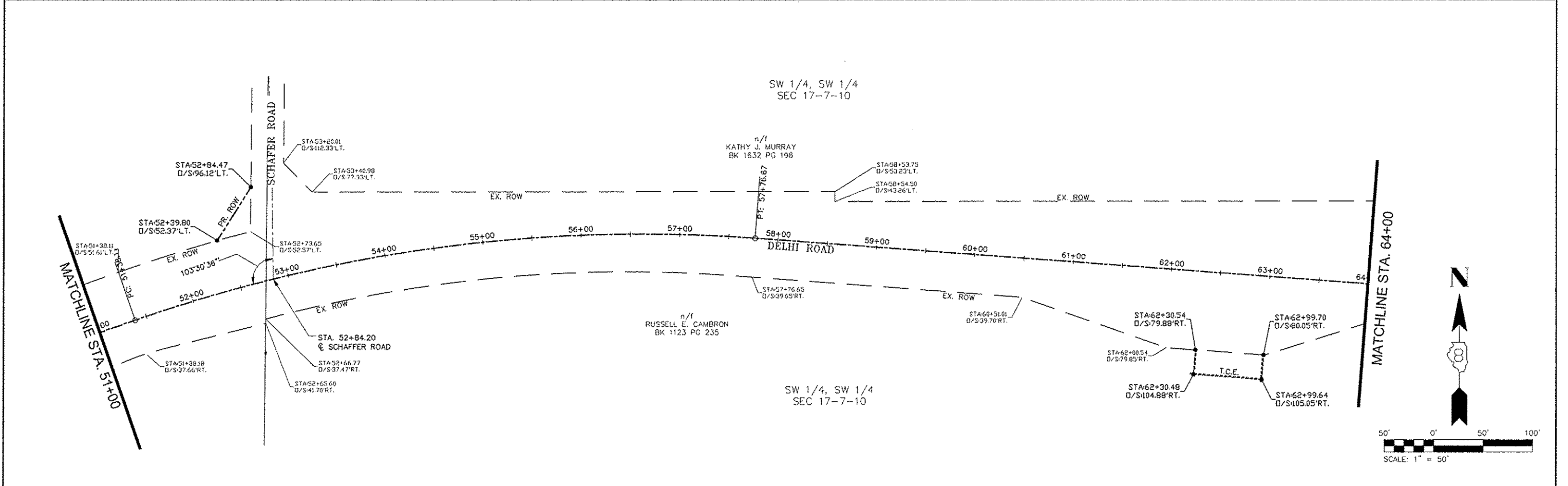
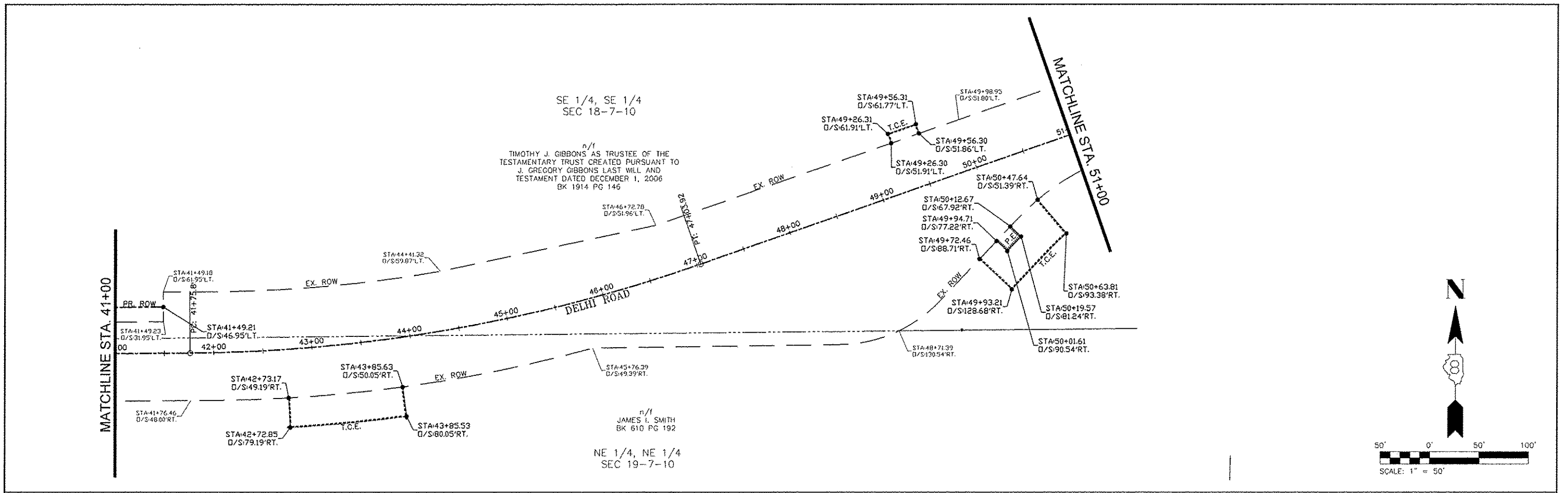
NOTE: RAISED REFLECTIVE PAVEMENT MARKERS PLACED AT 80' SPACING.



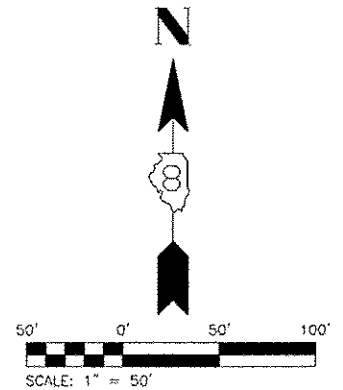
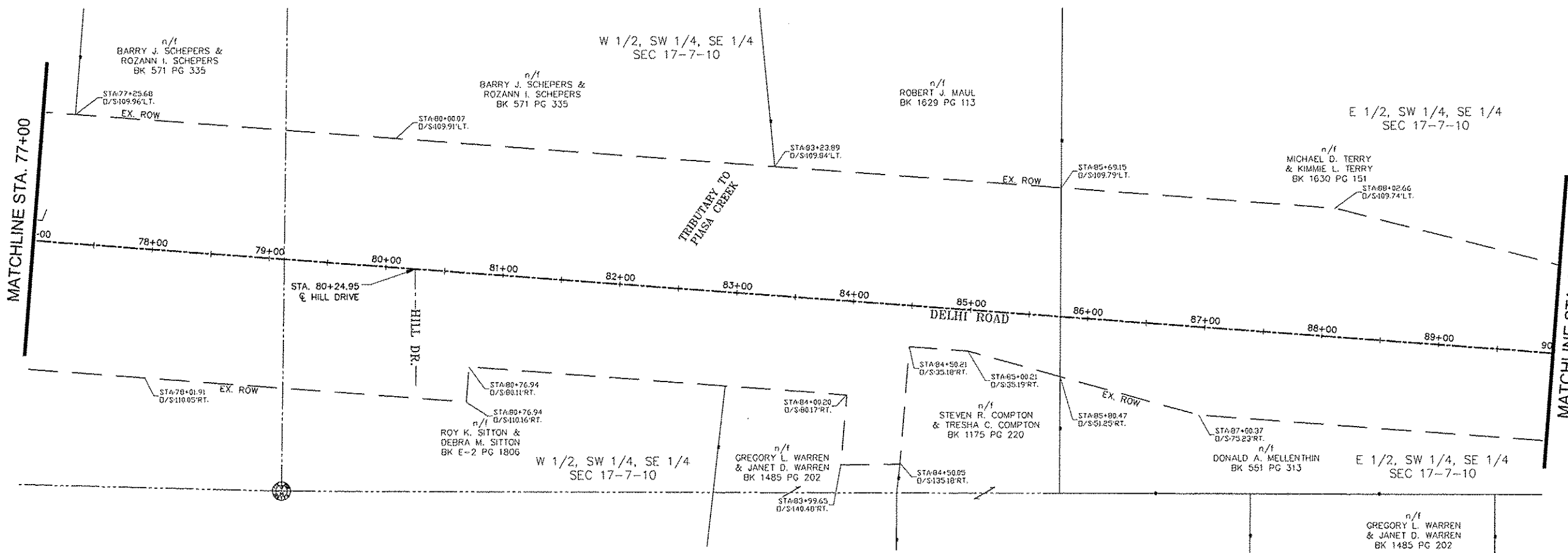
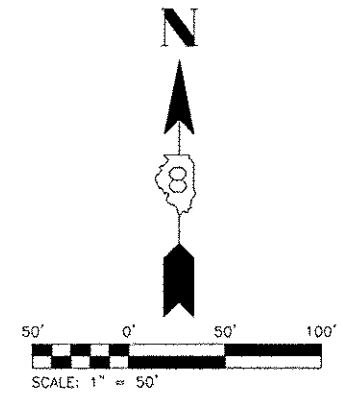
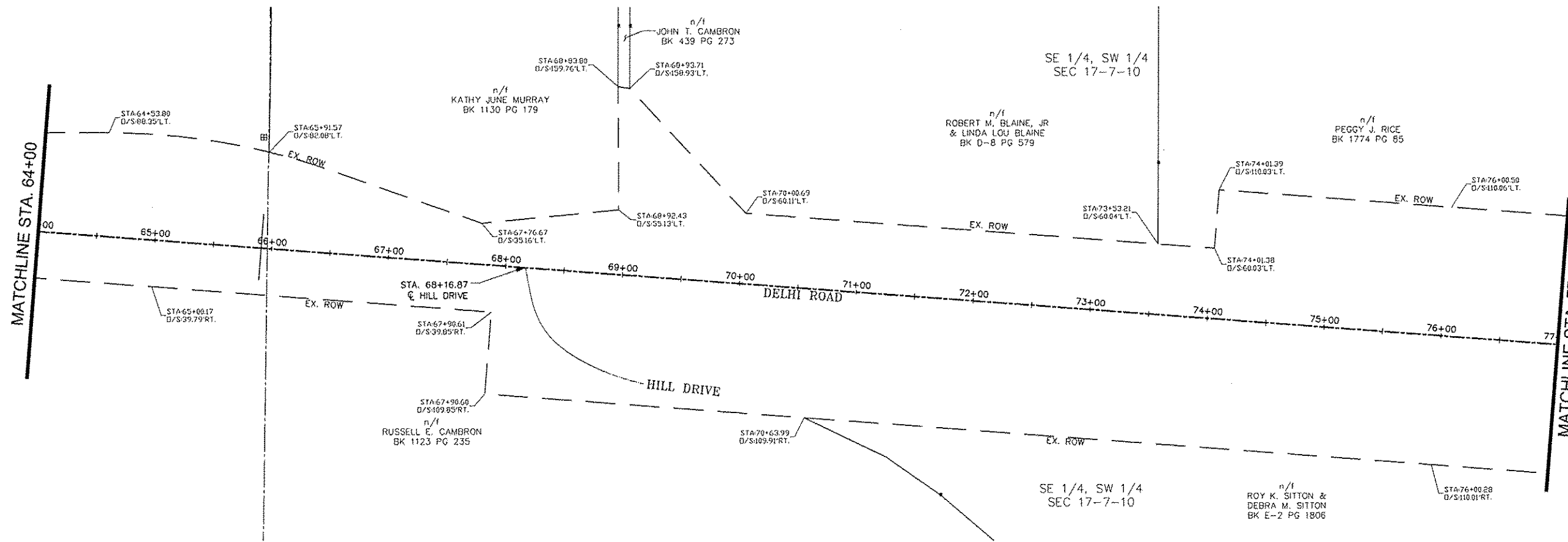
FILE NAME = 164--308	USER NAME = Hargan, Chris	DESIGNED = CAW	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT STRIPING / SIGNING	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1:2	DRAWN = CSH	REVISED =			748	11-00027-03-RS	JERSEY	153	45
	PLOT DATE = 10/23/2014	CHECKED = JAL	REVISED =			CONTRACT NO.: 97574				
	DATE = 10/21/2014	REVISED =		SCALE: 1:50	SHEET NO. 45 OF 153 SHEETS	STA. 0+00	TO STA. END	FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT		



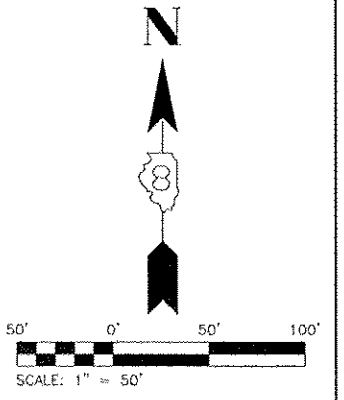
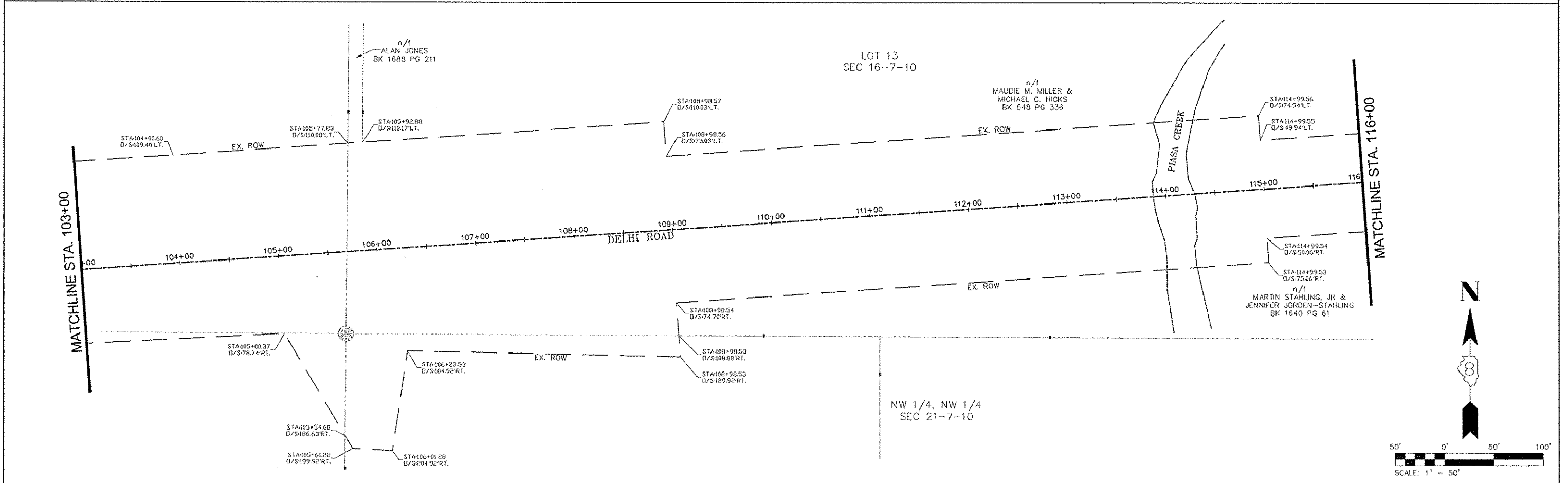
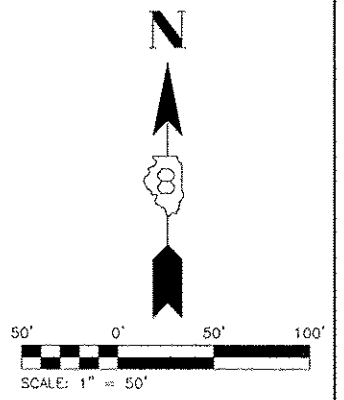
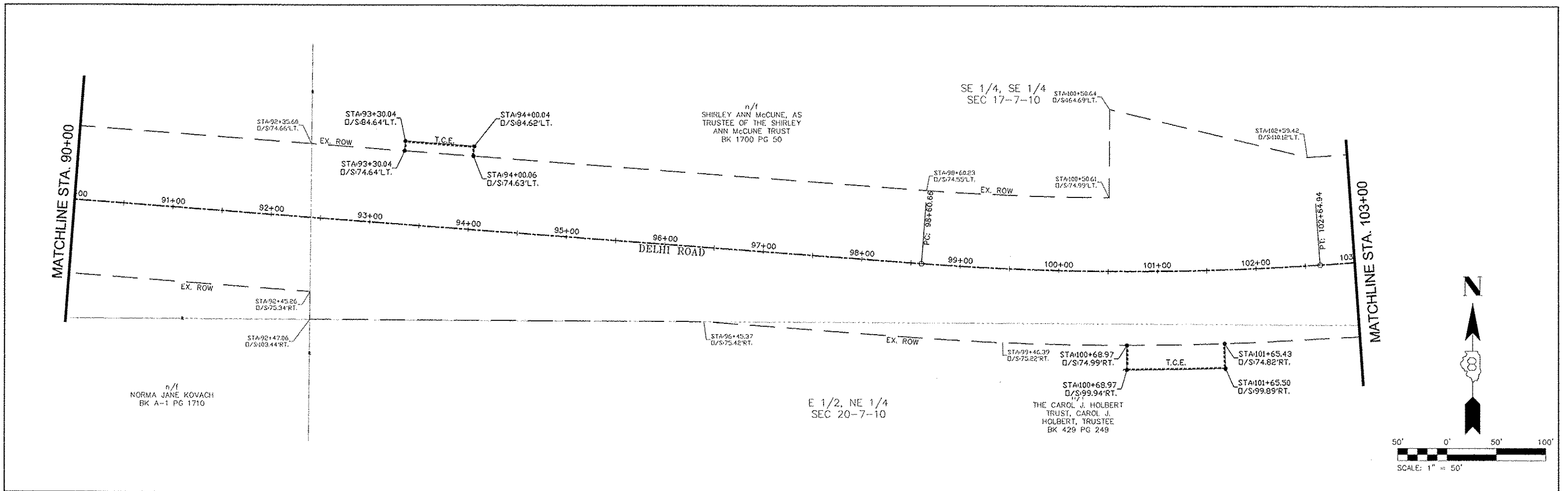
FILE NAME = 164-308	USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIGHT OF WAY				
	PLOT SCALE = 1:2	DRAWN - CSH	REVISED -		F.A.S. RTE. 748	SECTION 11-00027-03-RS	COUNTY JERSEY	TOTAL SHEETS 153	SHEET NO. 46
	PLOT DATE = 10/23/2014	CHECKED - MSF	REVISED -		SCALE: 1:50	SHEET NO. 46 OF 153 SHEETS	STA. 15+00 TO STA. 41+00	CONTRACT NO.: 97574	
	DATE - 10/21/2014	REVISED -			FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT				



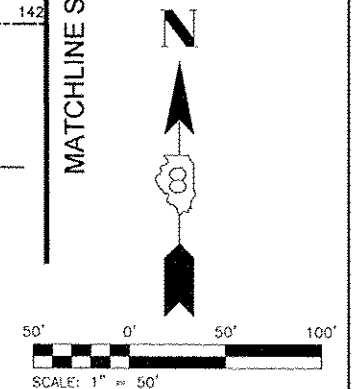
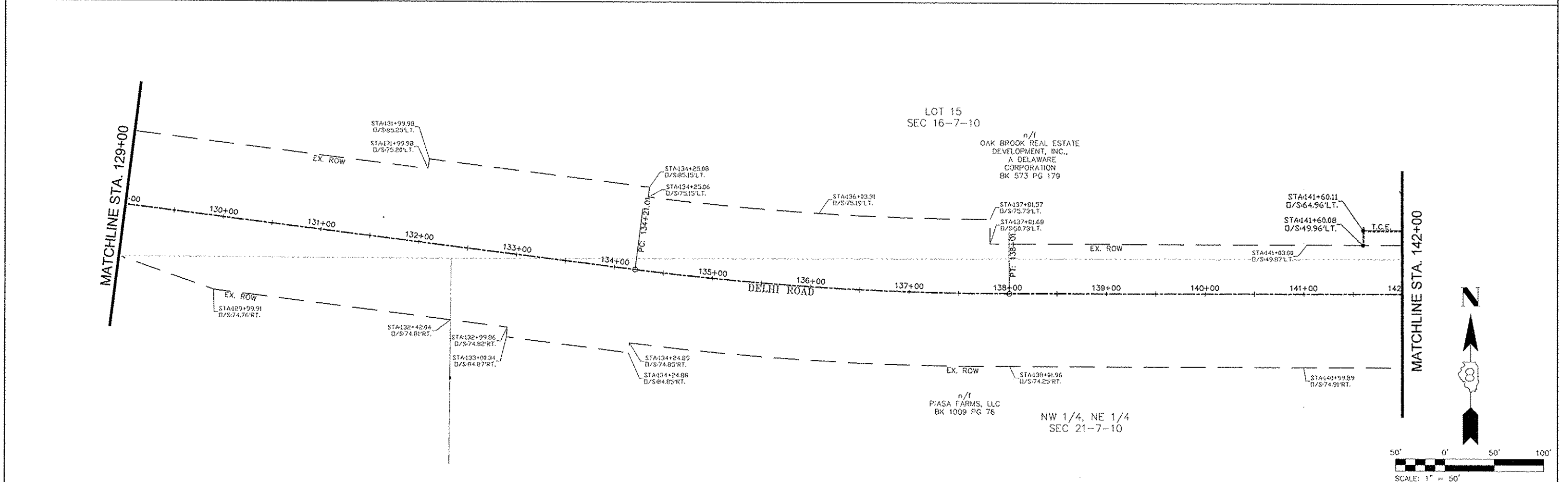
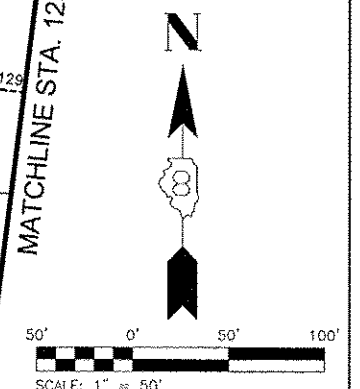
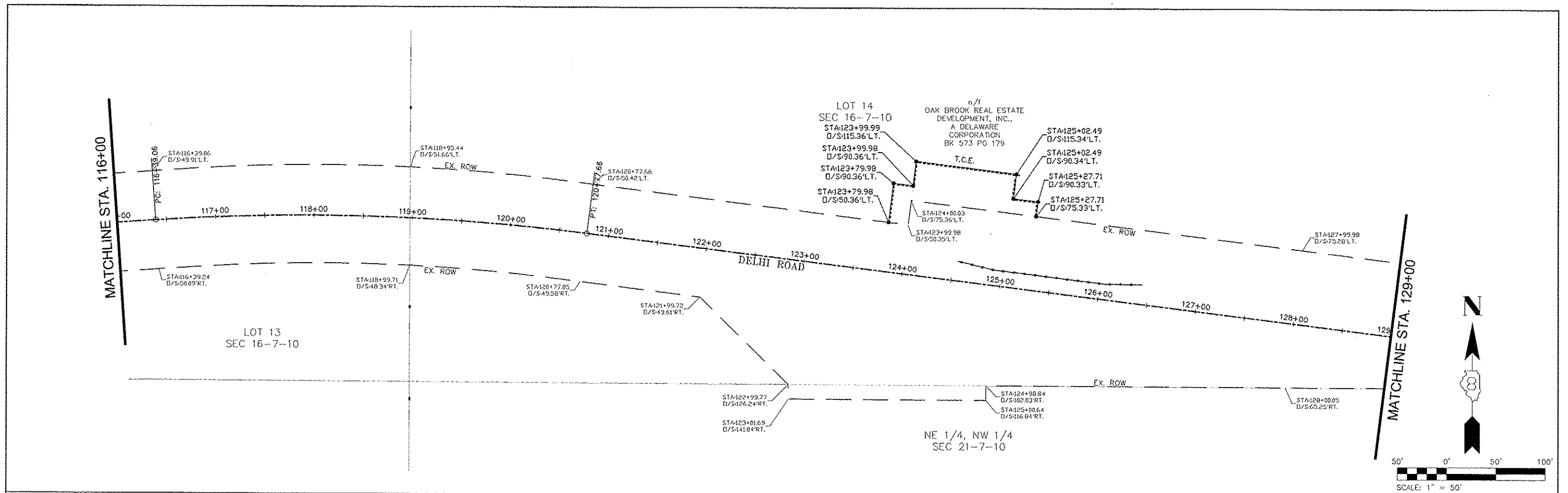
FILE NAME = 164-308	USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIGHT OF WAY		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1:2	DRAWN - CSH	REVISED -				748	11-00027-03-RS	JERSEY	153	47
	PLOT DATE = 11/24/2014	CHECKED - MSF	REVISED -				CONTRACT NO.: 97574				
	DATE - 10/21/2014	REVISED -	FED. ROAD DIST. NO. 8 ILLINOIS I-70 AND PROJECT								
SCALE: 1:50					SHEET NO. 47 OF 153 SHEETS		STA. 41+00 TO STA. 64+00				



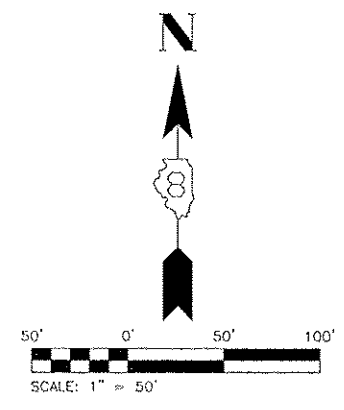
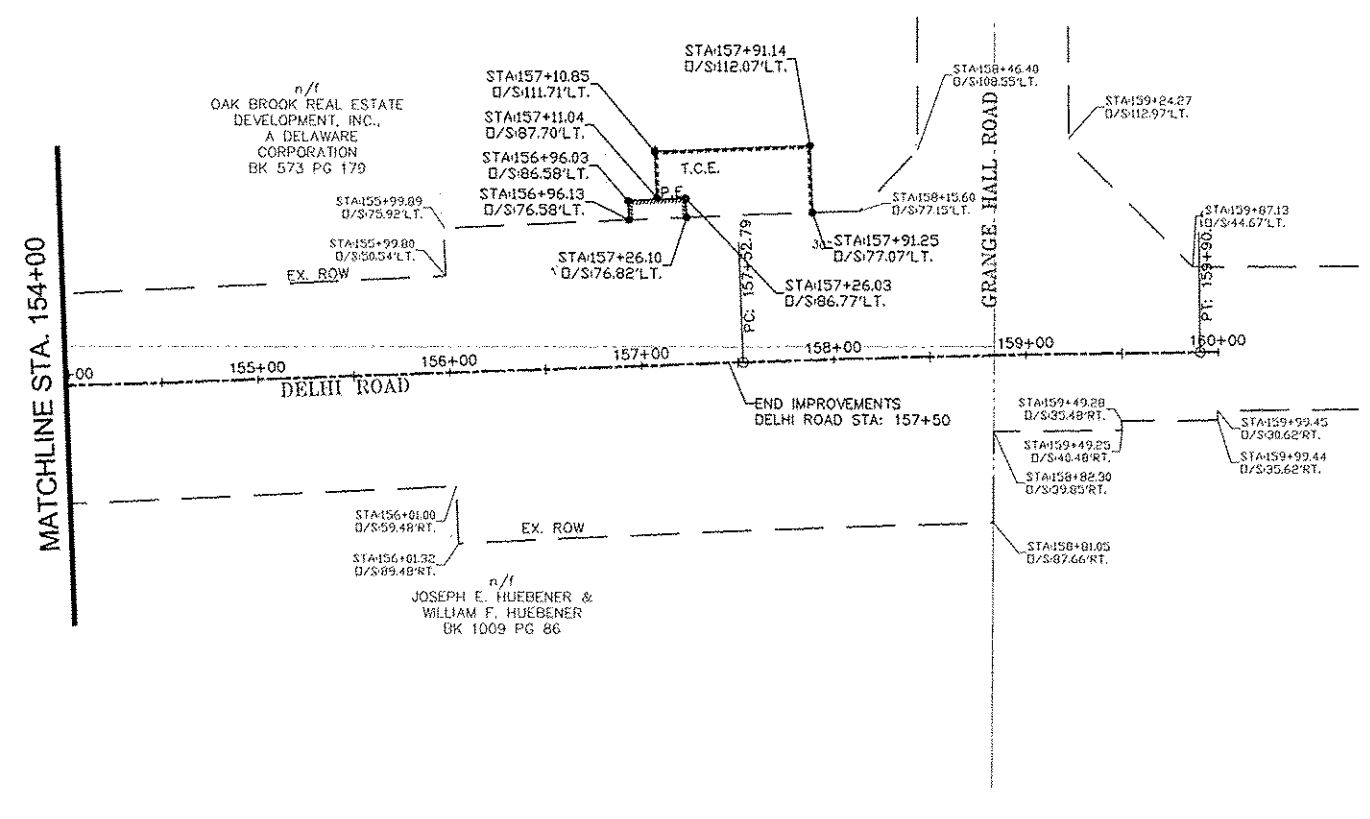
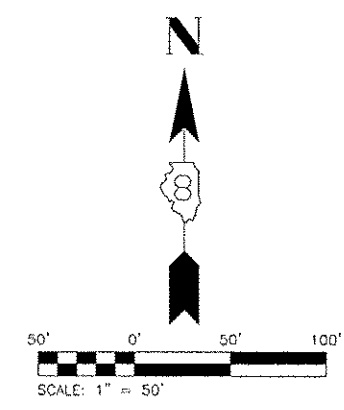
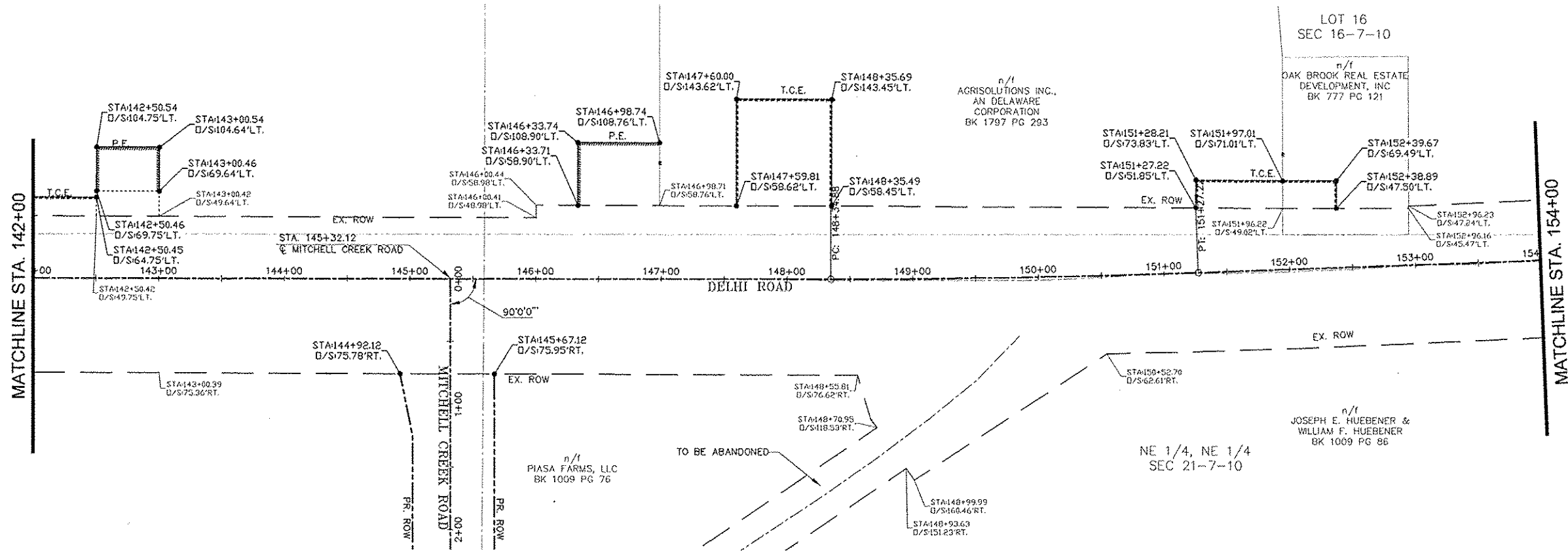
FILE NAME = 164-308	USER NAME = Hargan, Chris	DESIGNED - CAW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIGHT OF WAY		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1:2	DRAWN - CSH	REVISED -				748	11-00027-03-RS	JERSEY	153	48
	PLOT DATE = 11/24/2014	CHECKED - MSF	REVISED -				CONTRACT NO.: 97574				
	DATE = 10/21/2014	REVISED -		SCALE: 1:50		SHEET NO. 48 OF 153 SHEETS		STA. 64+00 TO STA. 90+00		FED. ROAD DIST. NO. 6 ILLINOIS TFD, AND PROJECT	



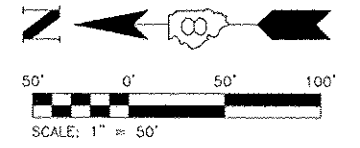
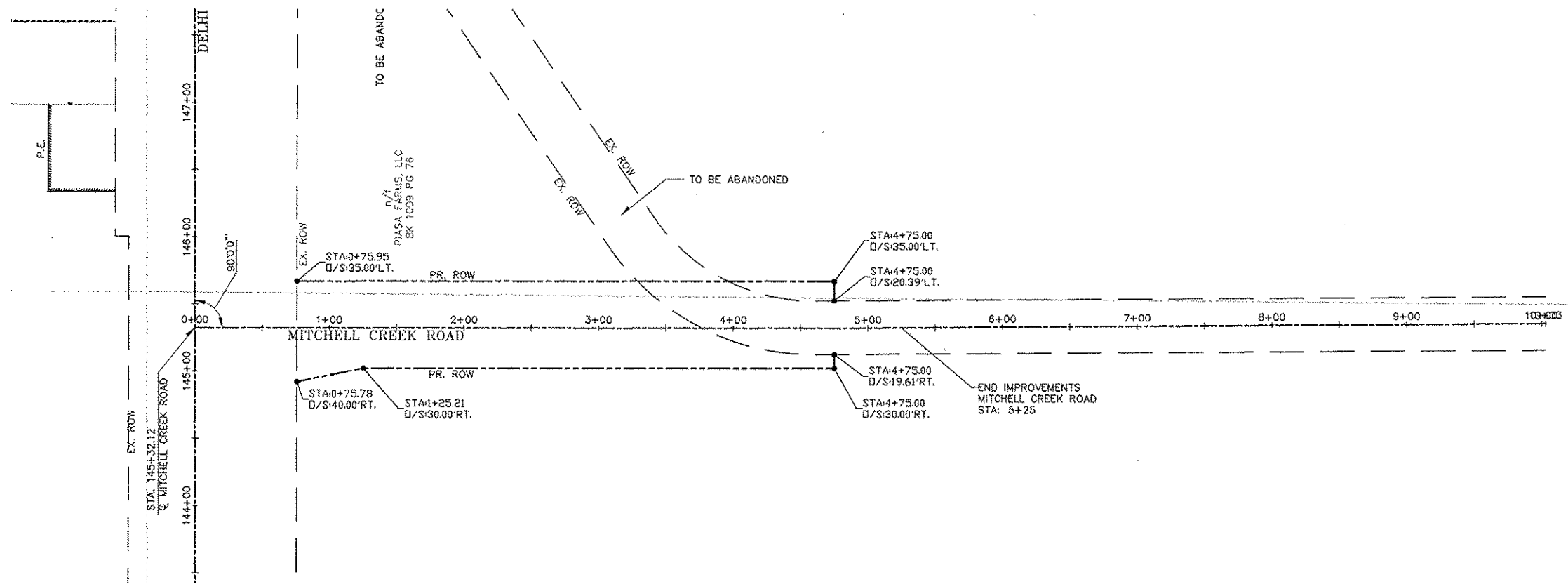
FILE NAME = 164-308	USER NAME = Hargon, Chris	DESIGNED = CAW	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIGHT OF WAY			F.A.S. R/E	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1:2	CHECKED = MSF	REVISED =					748	11-00027-03-RS	JERSEY	153	49
	PLOT DATE = 10/23/2014	DATE = 10/21/2014	REVISED =					CONTRACT NO.: 97574				
								SCALE: 1:50	SHEET NO. 49 OF 153 SHEETS	STA. 90+00 TO STA. 116+00	FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT	



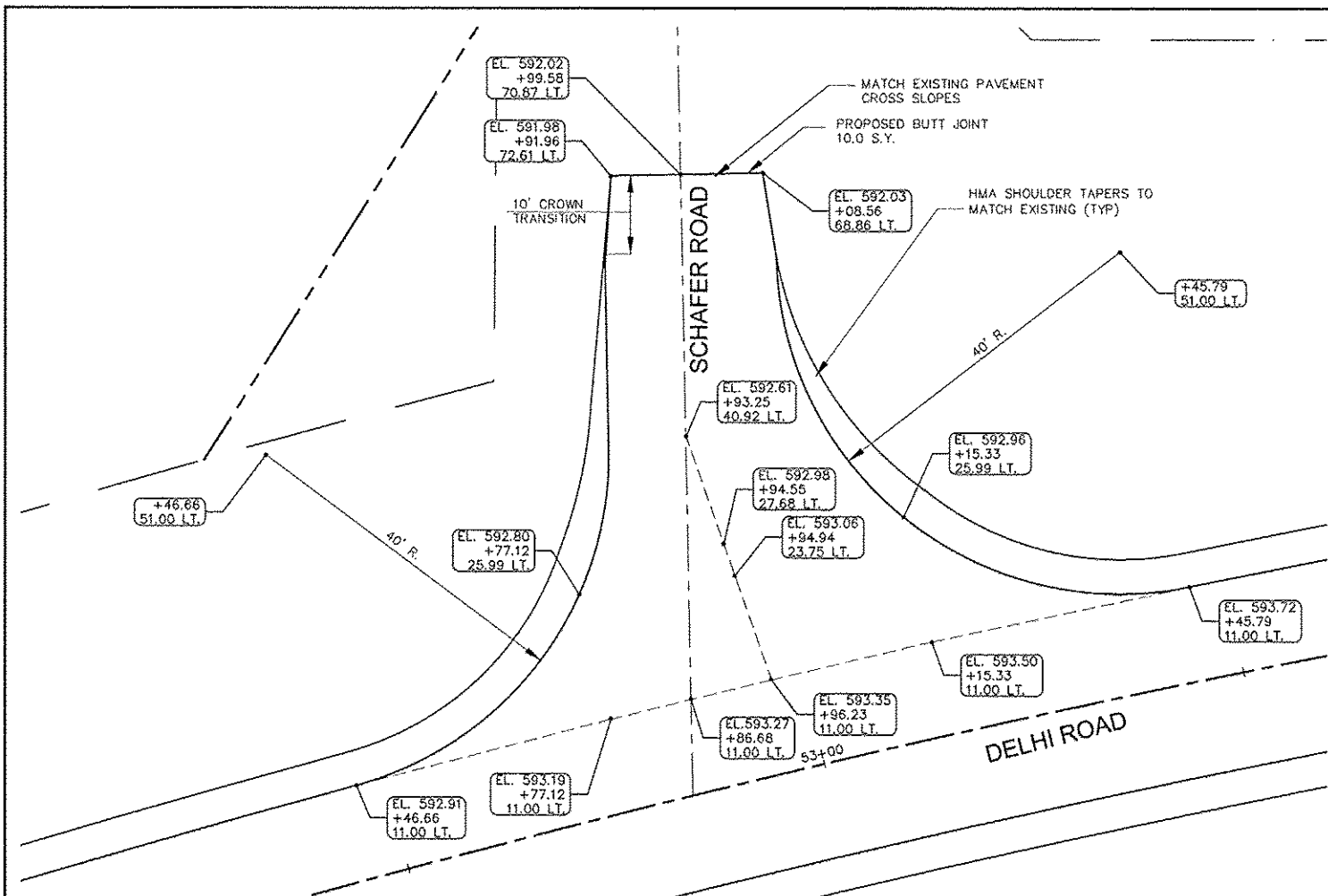
FILE NAME = 164-308	USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIGHT OF WAY			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1:2	DRAWN - CSH	REVISED -					748	11-00027-03-RS	JERSEY	153	50
	PLOT DATE = 10/23/2014	CHECKED - MSF	REVISED -					CONTRACT NO.: 97574				
	DATE - 10/21/2014	REVISED -		SCALE: 1:50			SHEET NO. 50 OF 153 SHEETS STA. 116+00 TO STA. 142+00			FED. ROAD DIST. NO. & ILLINOIS FED. AID PROJECT		



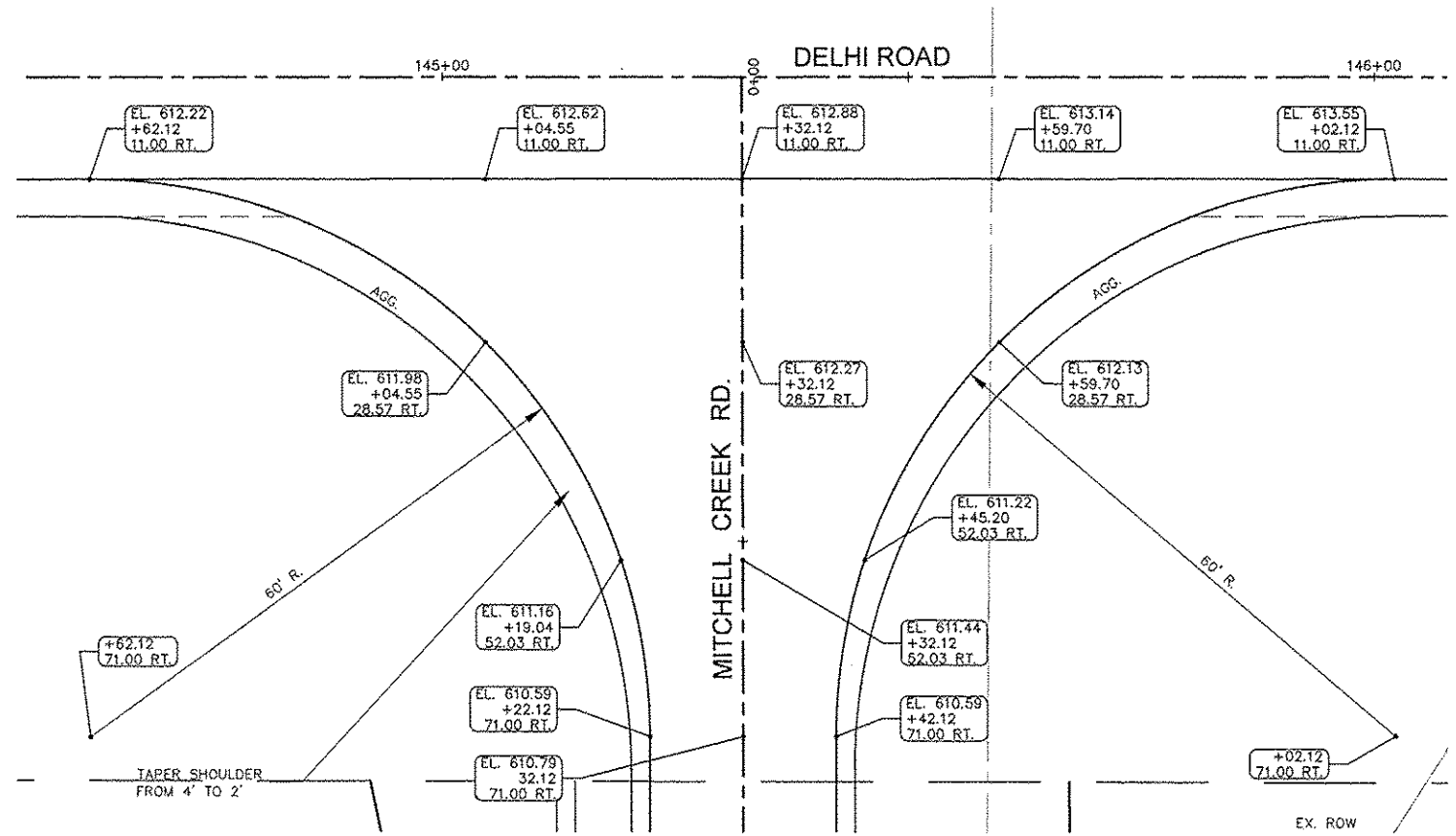
FILE NAME = 164-308	USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIGHT OF WAY					
	PLOT SCALE = 1:2	DRAWN - CSH	REVISED -		F.A.S. RTE. 748	SECTION 11-00027-03-RS	COUNTY JERSEY	TOTAL SHEETS 153	SHEET NO. 51	
	PLOT DATE = 10/23/2014	CHECKED - MSF	REVISED -		SCALE: 1:50	SHEET NO. 51 OF 153 SHEETS	STA. 142+00 TO STA. 157+50	CONTRACT NO.: 97574		
		DATE - 10/21/2014	REVISED -		FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT					



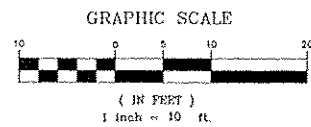
FILE NAME = 164-308	USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIGHT OF WAY				F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1:2	DRAWN - CSH	REVISED -		748	11-00027-03-RS	JERSEY	153	52				
	PLOT DATE = 10/23/2014	CHECKED - MSF	REVISED -		SCALE: 1:50 SHEET NO. 52 OF 153 SHEETS STA. 0+00 TO STA. 5+75				CONTRACT NO.: 97574				
		DATE - 10/21/2014	REVISED -		<small>IND. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT</small>								



DELHI ROAD & SCHAFER ROAD



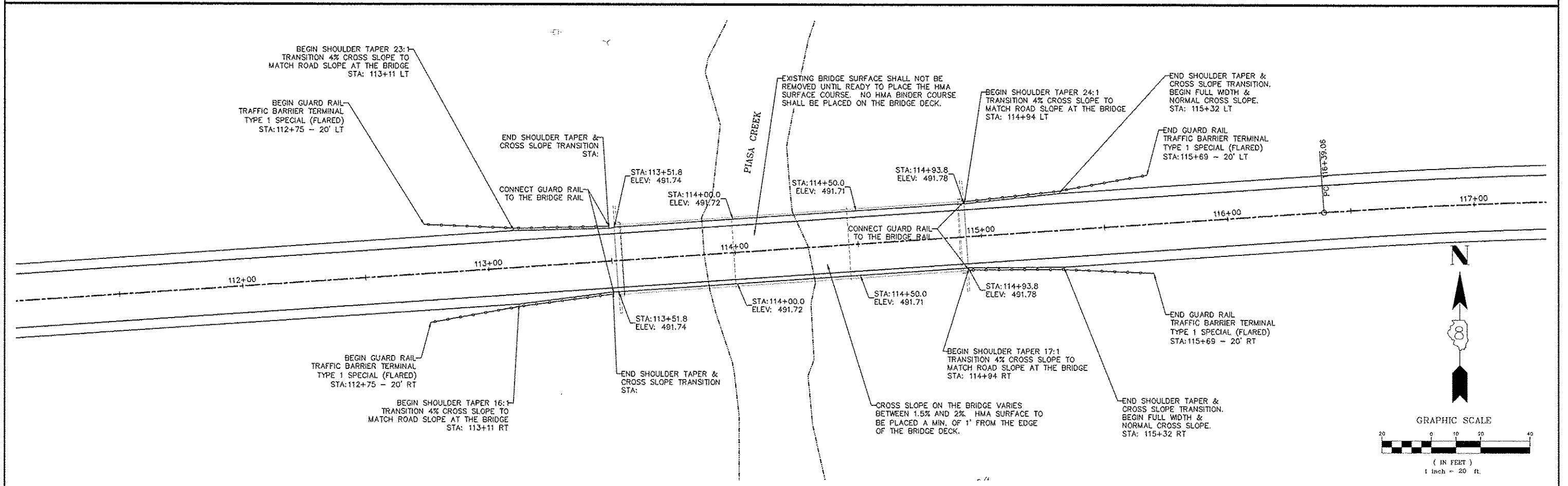
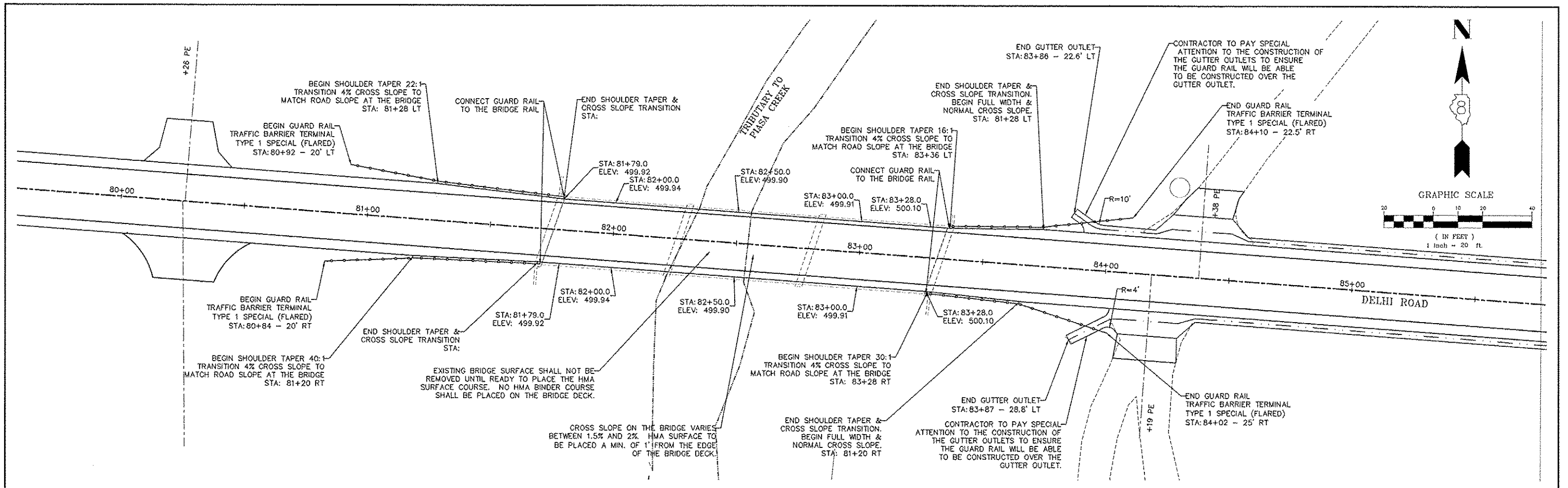
DELHI ROAD & MITCHELL CREEK ROAD



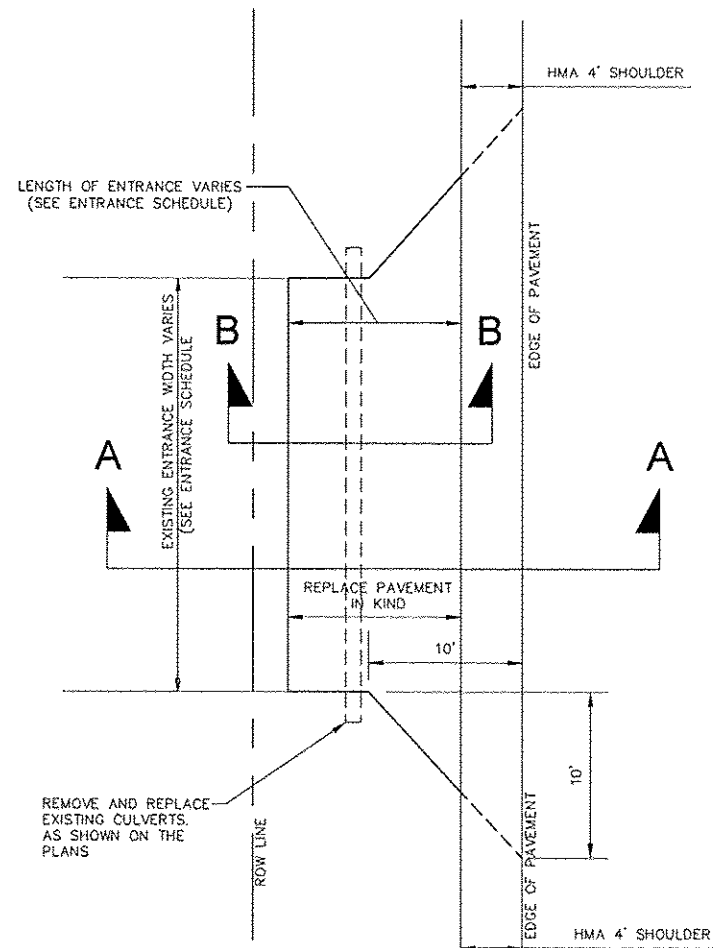
FILE NAME = 164-308	USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERSECTION DETAILS		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1:2	CHECKED - MSF	REVISED -				748	11-00027-03-RS	JERSEY	153	53
	PLOT DATE = 10/22/2014	DATE - 10/21/2014	REVISED -				CONTRACT NO.: 97574				

SCALE: 1:10 SHEET NO. 53 OF 153 SHEETS STA. NA TO STA. NA

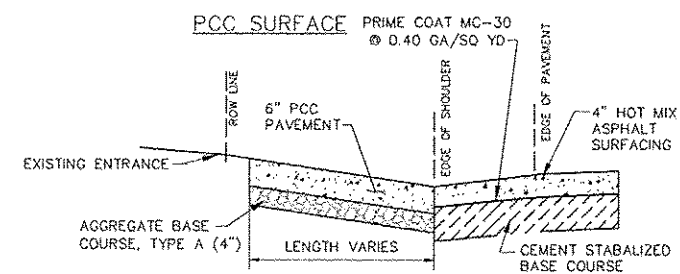
FED. ROAD DIST. NO. 8 ILLINOIS TRFD. AID PROJECT



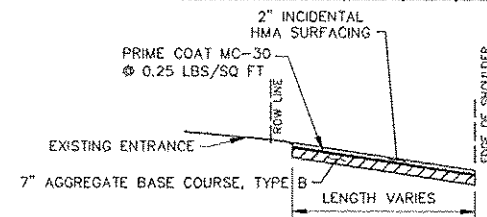
FILE NAME = 164-308	USER NAME = Hargon, Chris	DESIGNED = CAW	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS	F.A.S. RTE. = 748	SECTION = 11-00027-03-RS	COUNTY = JERSEY	TOTAL SHEETS = 153	SHEET NO. = 54		
	PLOT SCALE = 1:2	CHECKED = MSF	REVISED =			SCALE: 1:20	SHEET NO. 54 OF 153 SHEETS	STA. NA	TO STA. NA	CONTRACT NO.: 97574		
	PLOT DATE = 10/22/2014	DATE = 10/21/2014	REVISED =			FEED, ROAD DIST. NO. 8 ILLINOIS TREV. AND PROJECT						



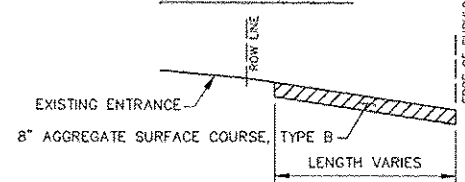
PLAN VIEW



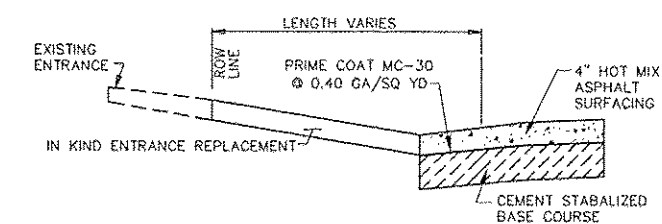
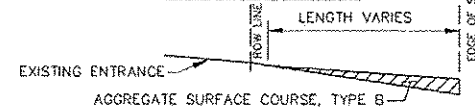
HOT MIX ASPHALT (HMA) SURFACE



AGGREGATE SURFACE (IN CUT SECTION)



AGGREGATE SURFACE (IN FILL SECTION)



SECTION A-A

IN KIND ENTRANCE REPLACEMENT

SECTION B-B

(NOT TO SCALE)

NOTE: THE SURFACE BEYOND THE SHOULDER LINE SHALL BE AGGREGATE SURFACE COURSE TYPE B (8") AND WILL EXTEND AS SHOWN ON THE ENTRANCE SCHEDULE. WHEN THE EXISTING ENTRANCE IS PAVED, REPLACEMENT SHALL BE IN KIND.

PROPOSED TYPICAL ENTRANCE DETAIL

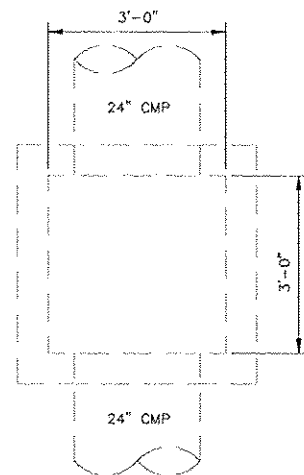
(NOT TO SCALE)

FILE NAME = 164-308	USER NAME = Hargan, Chris	DESIGNED -- CAW	REVISED --
	PLOT SCALE = 1:2	DRAWN -- CSH	REVISED --
	PLOT DATE = 10/22/2014	CHECKED -- MSF	REVISED --
		DATE -- 10/21/2014	REVISED --

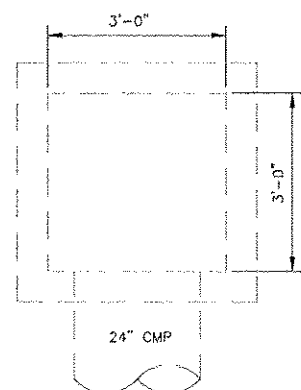
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: NA		SHEET NO. 55 OF 153 SHEETS		STA. NA	TO STA. NA
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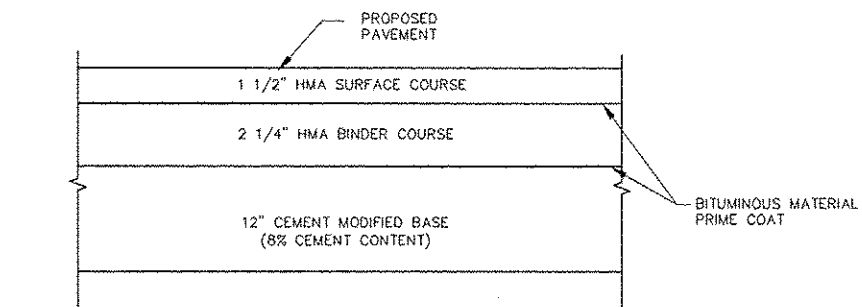
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
748	11-00027-03-RS	JERSEY	153	55
CONTRACT NO.: 97574				



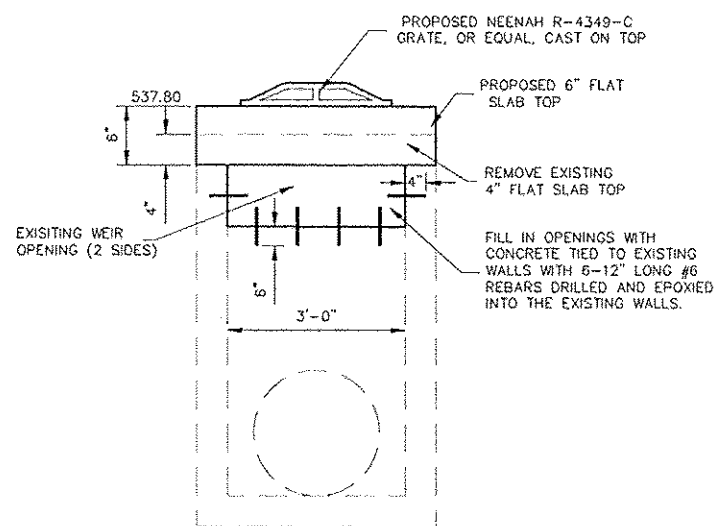
PLAN VIEW



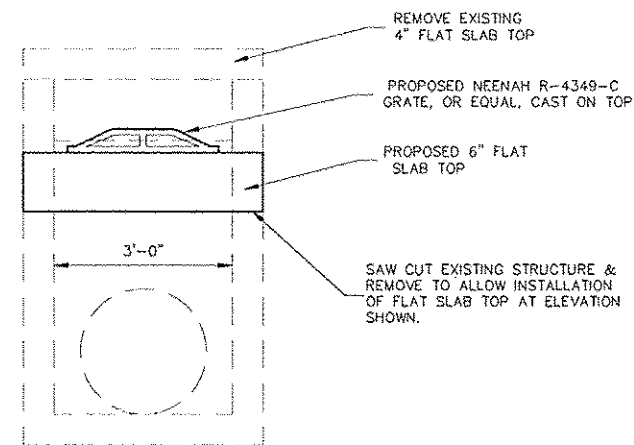
PLAN VIEW



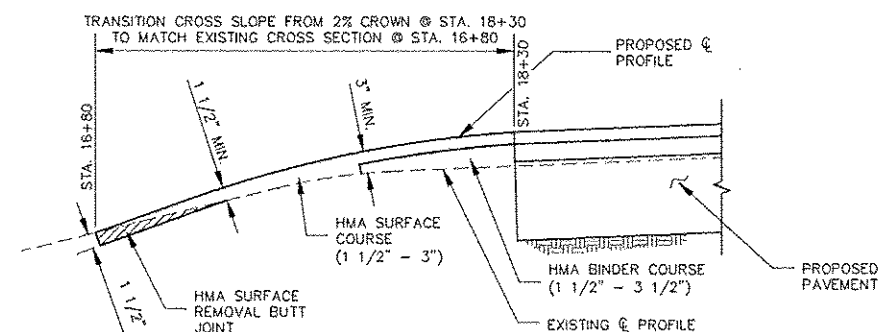
SCHAFFER ROAD INTERSECTION PAVEMENT DETAIL



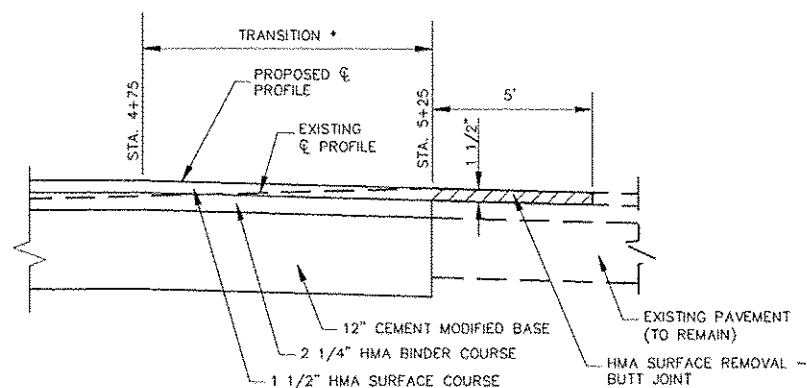
INLET RECONSTRUCTION DETAIL
STA. 127+96.19 LT.
(NOT TO SCALE)



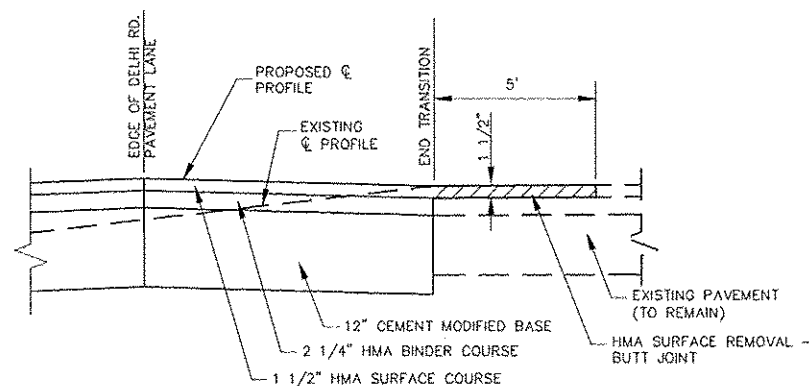
INLET RECONSTRUCTION DETAIL
STA. 130+00 LT.
(NOT TO SCALE)



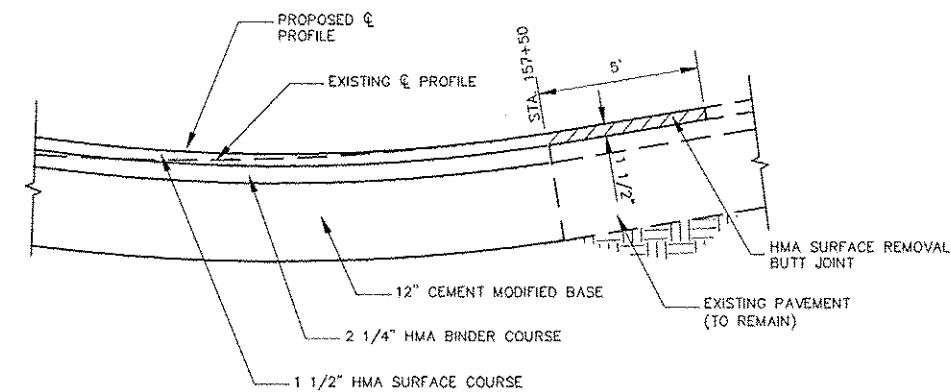
STA. 16+80 TRANSITION DETAIL (PROFILE VIEW)



STA. 5+25 MITCHELL CREEK ROAD TRANSITION DETAIL (PROFILE VIEW)



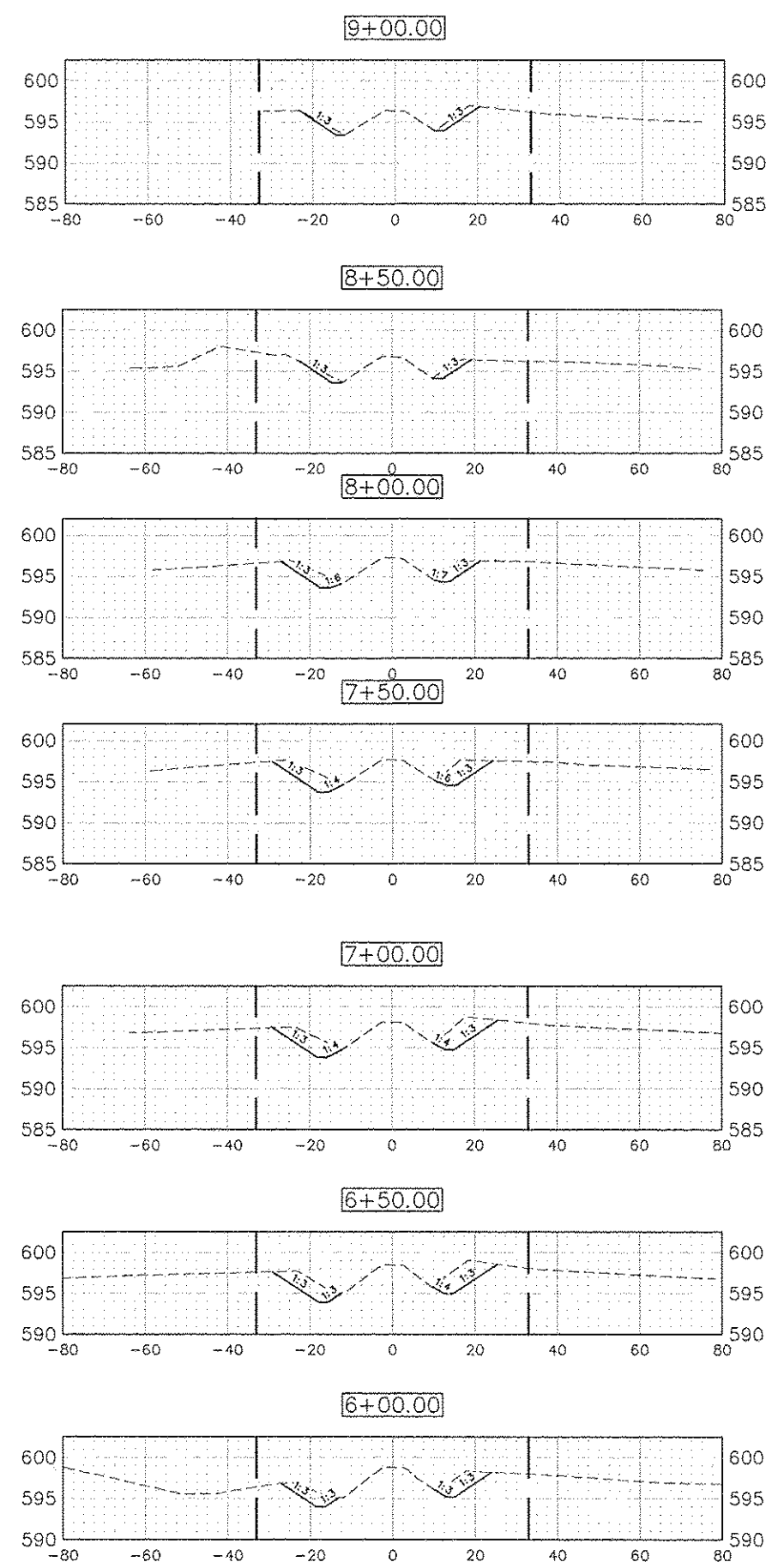
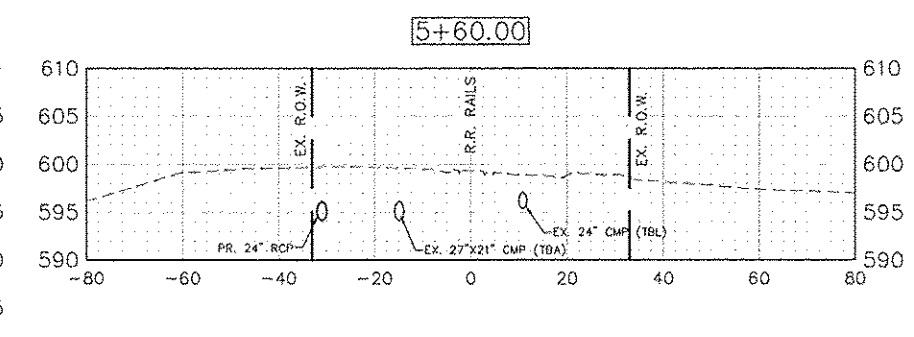
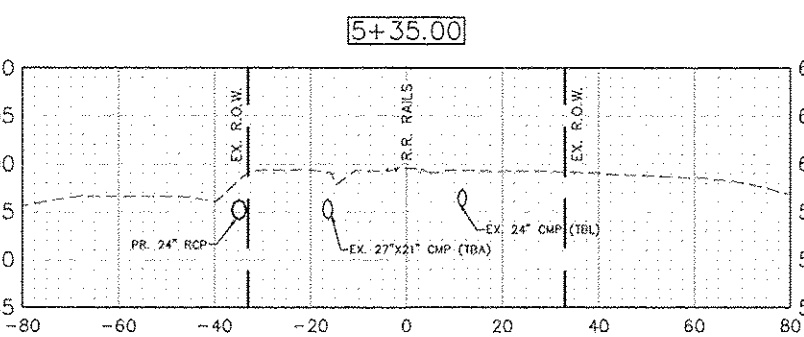
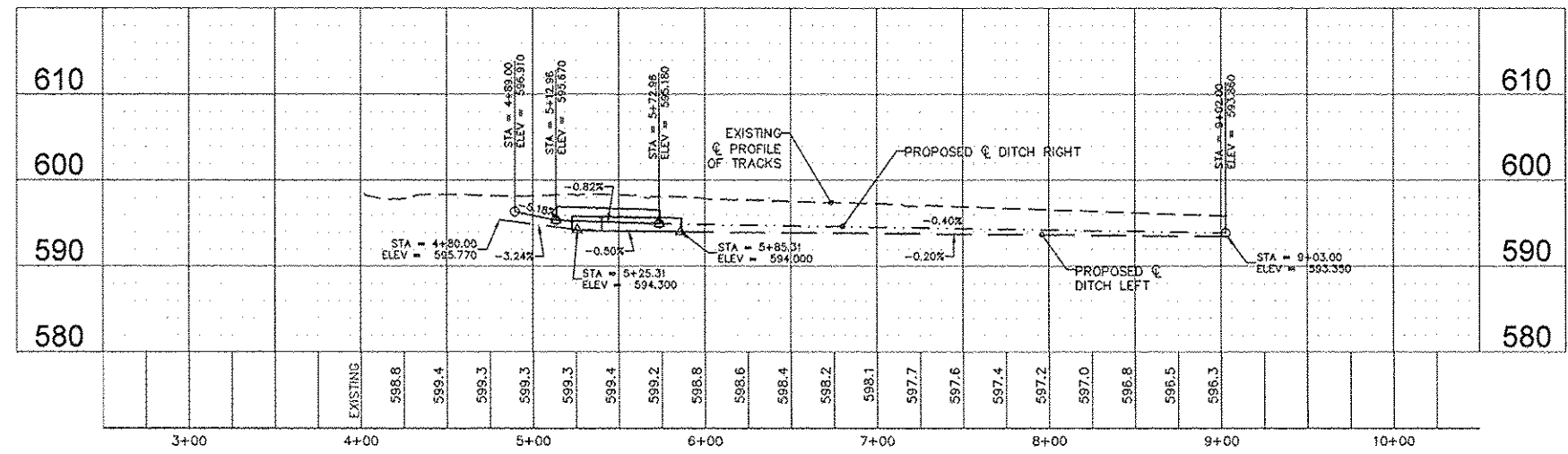
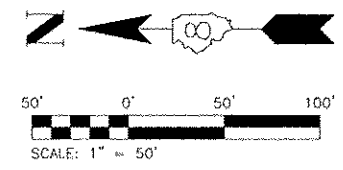
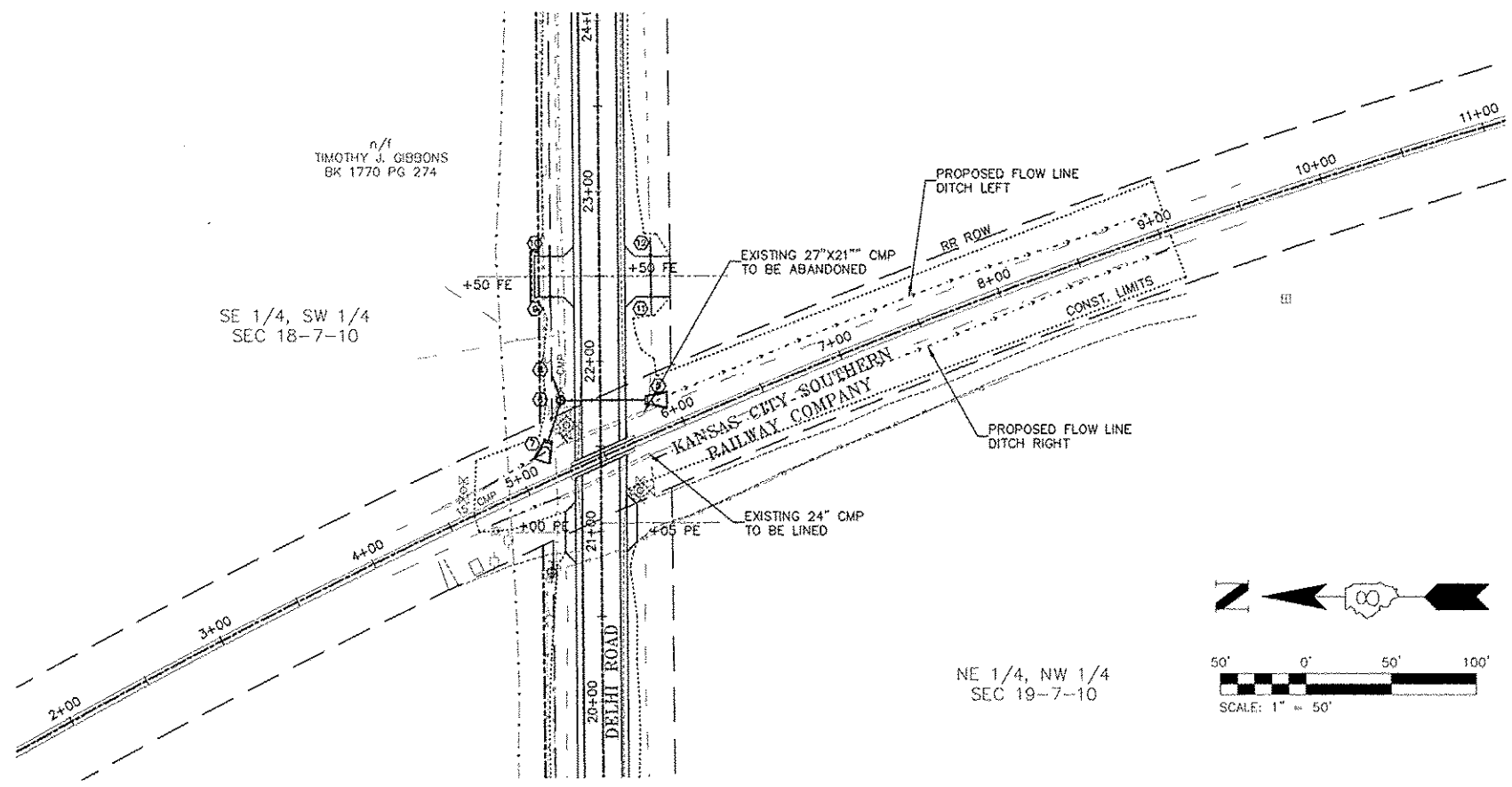
SCHAFFER ROAD TRANSITION DETAIL (PROFILE VIEW)



STA. 157+50 BUTT JOINT DETAIL (PROFILE VIEW)

* THE WIDTH SHALL BE TRANSITIONED FROM 20' TO MATCH THE EXISTING ROAD WIDTH. THE CROSS SLOPE SHALL BE TRANSITIONED FROM 2% @ 4+75 TO MATCH EXISTING CROSS SLOPE @ STA. 5+25

FILE NAME = 164-308	USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS	F.A.S. RTE. 748	SECTION 11-00027-03-RS	COUNTY JERSEY	TOTAL SHEETS 153	SHEET NO. 56	
	PLOT SCALE = 1:2	CHECKED - MSF	REVISED -			CONTRACT NO.: 97574					
	PLOT DATE = 10/22/2014	DATE - 10/21/2014	REVISED -			SCALE: NA SHEET NO. 56 OF 153 SHEETS STA. NA TO STA. NA					



FILE NAME = 00164-308	USER NAME = Horgan, Chris	DESIGNED = MSF	REVISED =
	PLOT SCALE = 1:2	DRAWN = CSH	REVISED =
	PLOT DATE = 10/22/2014	CHECKED = CAW	REVISED =
		DATE = 10/21/2014	REVISED =

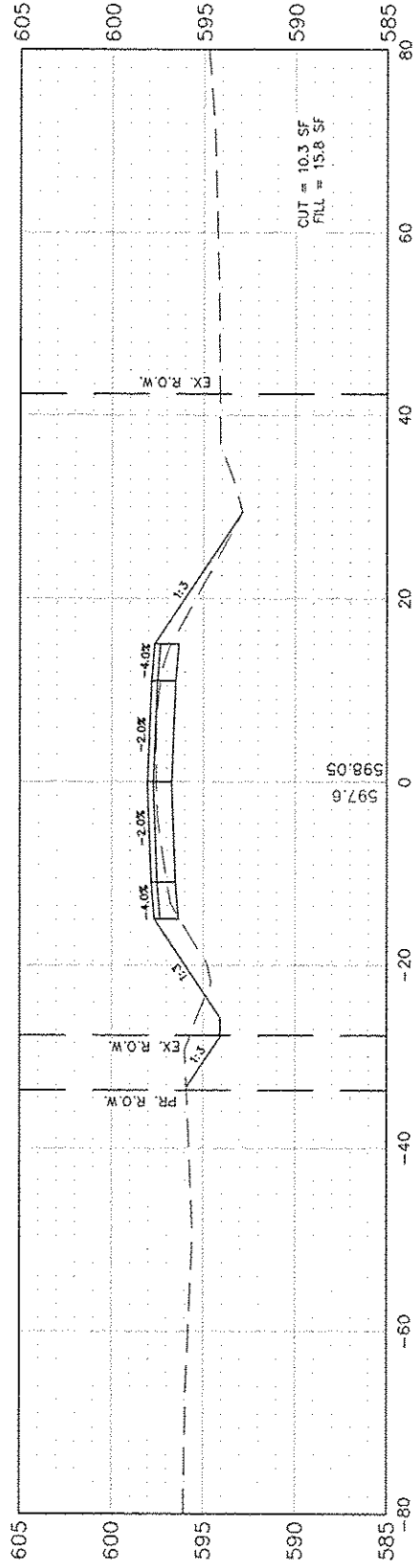
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RR PLAN & PROFILE & SECTIONS

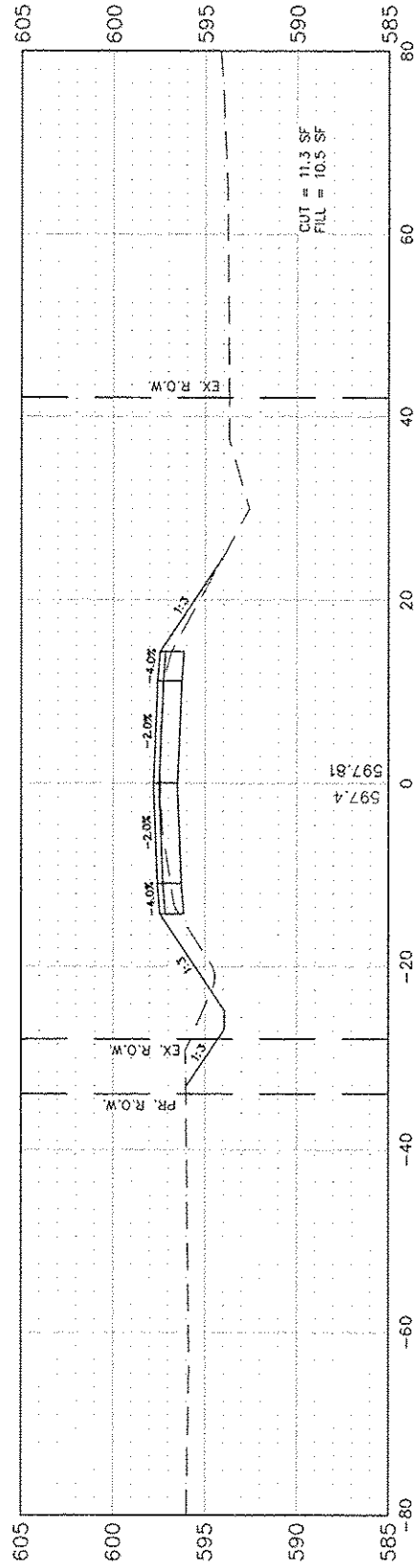
SCALE: SHEET NO. 57 OF 153 SHEETS STA. NA TO STA. NA

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
748	11-00027-03-RS	JERSEY	153	57
CONTRACT NO.: 97574				

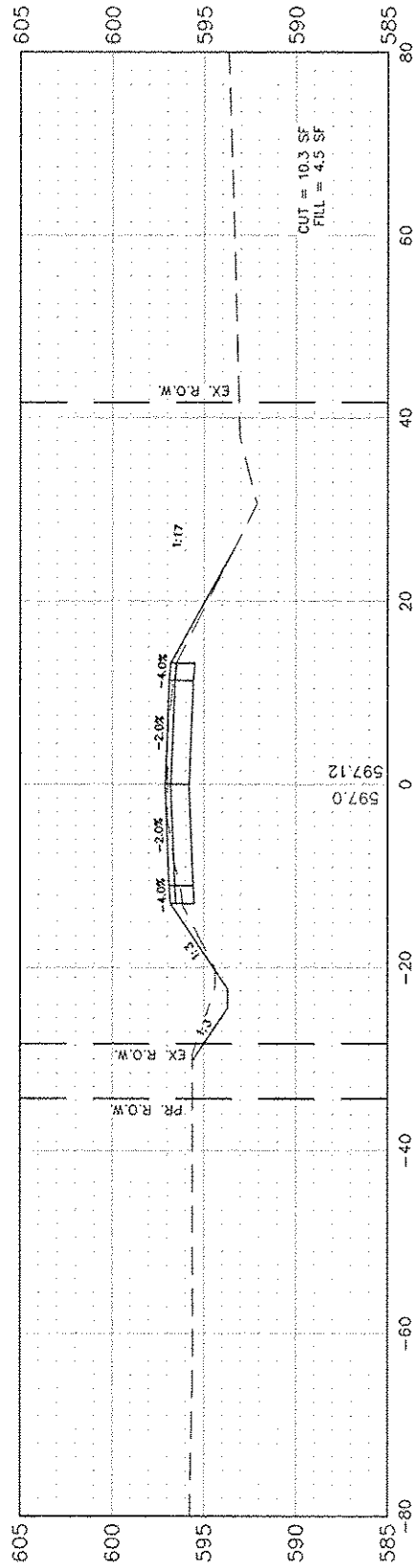
18+30.00



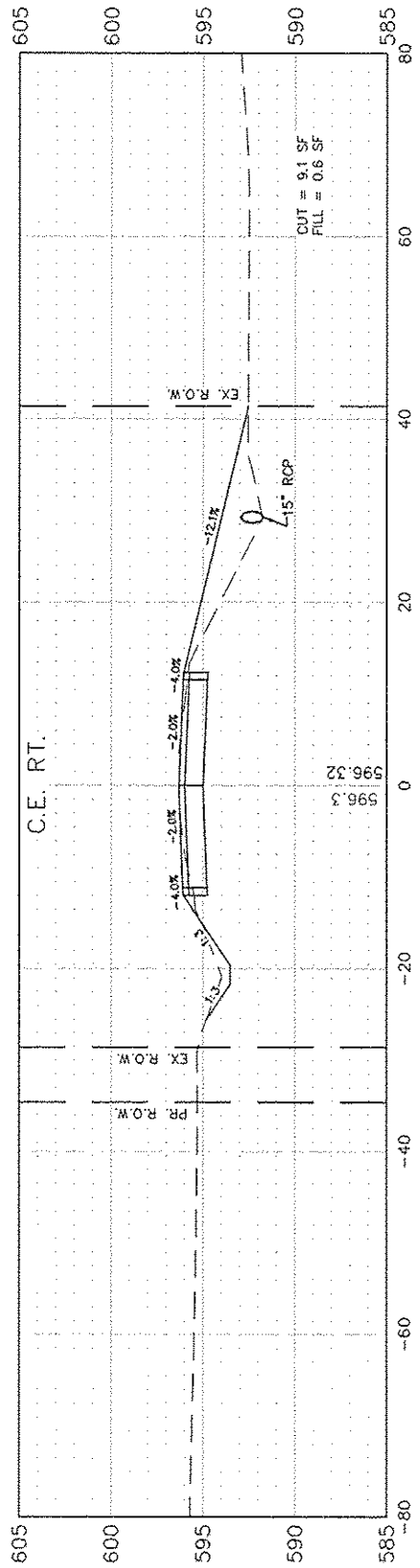
18+00.00



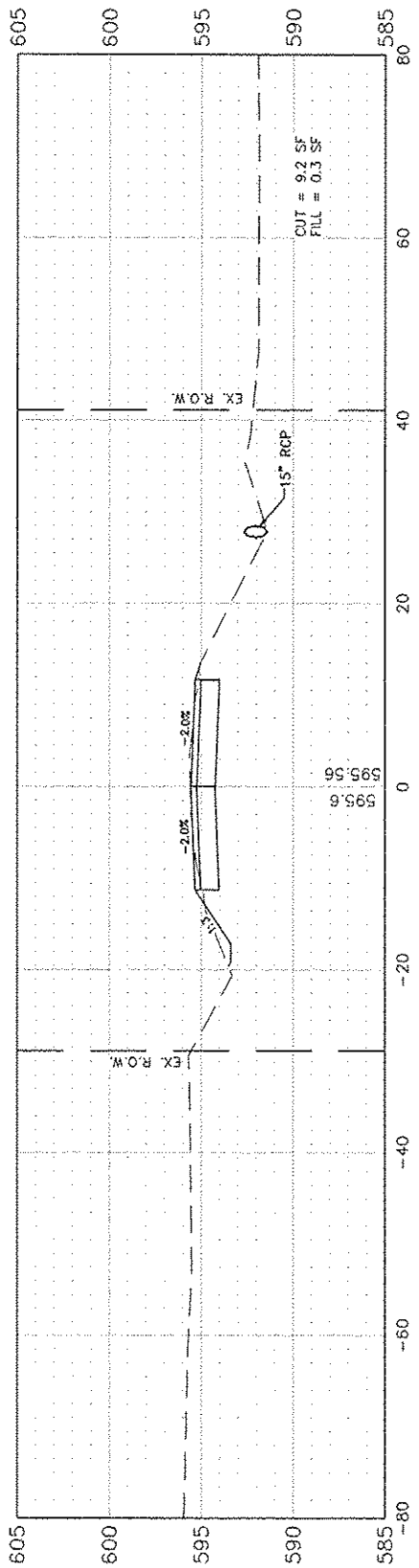
17+50.00



17+10.00



16+80.00



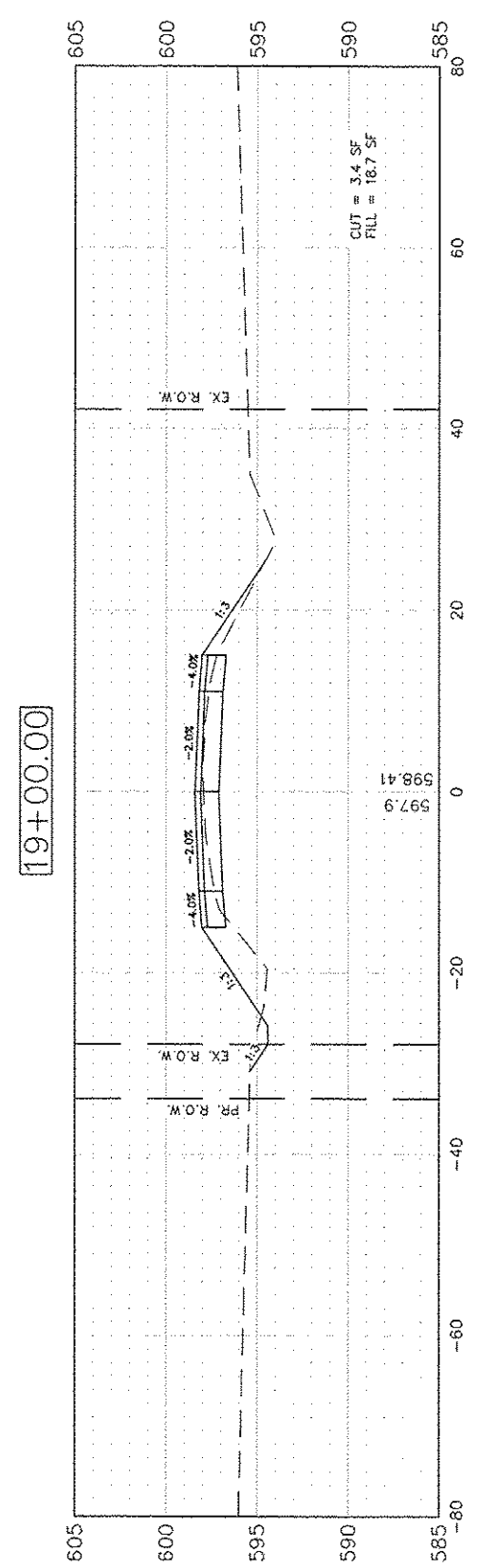
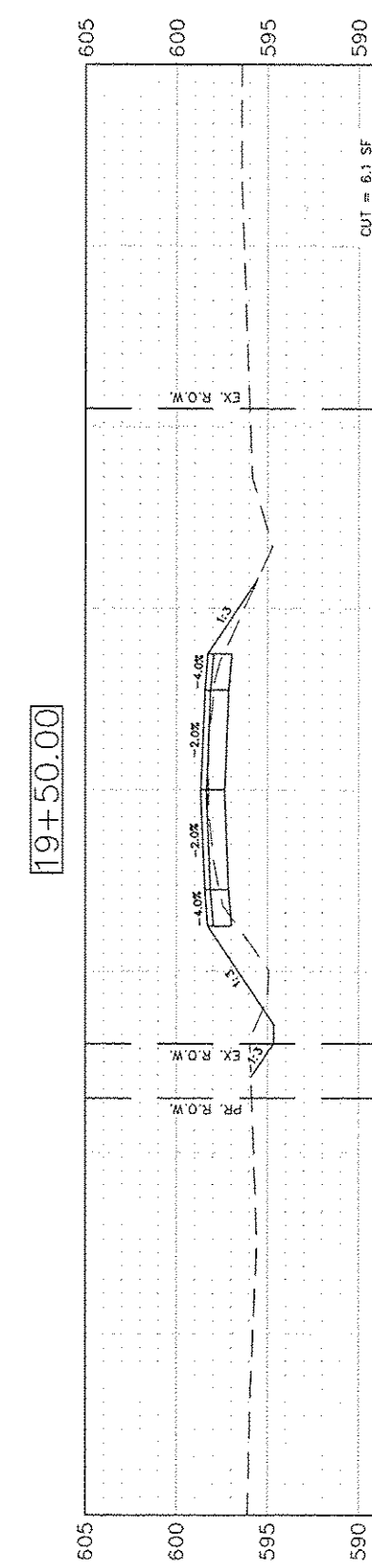
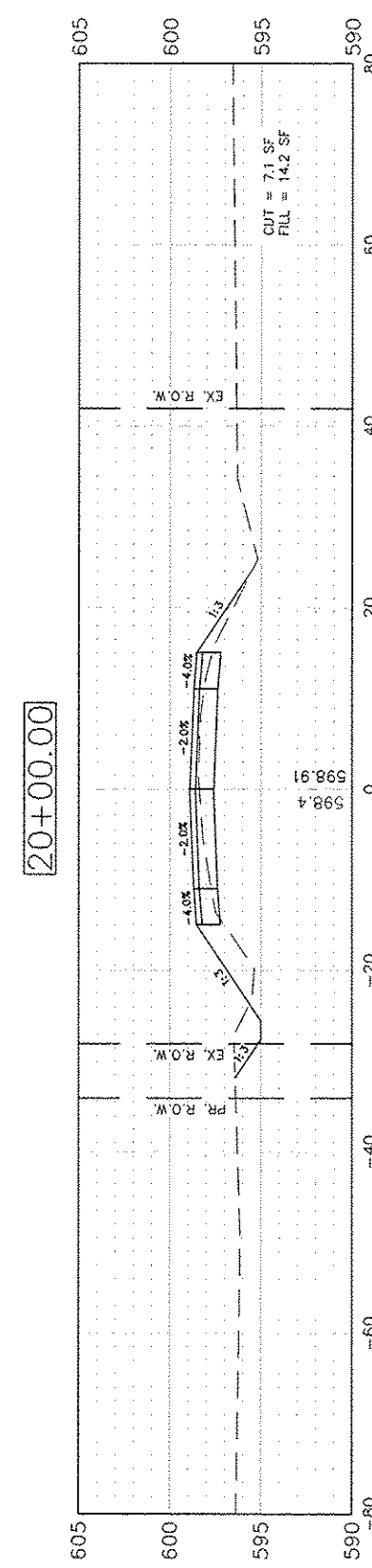
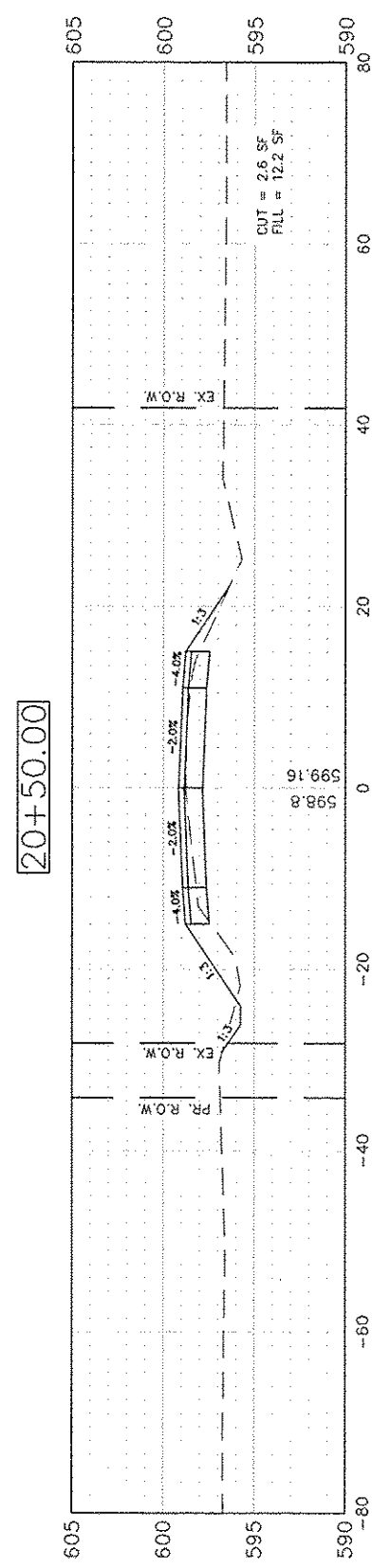
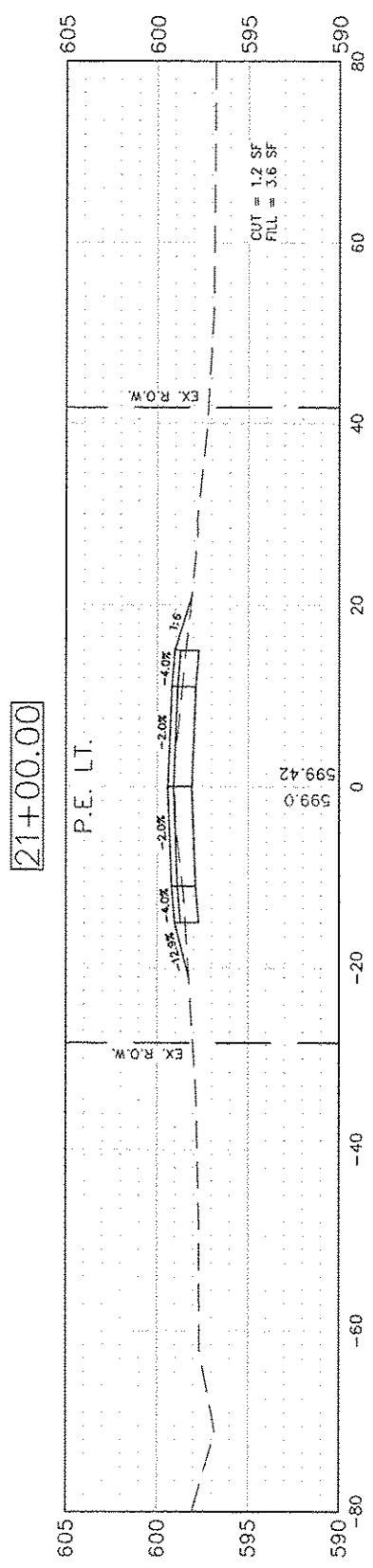
FILE NAME = 164-308	USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -
	PLOT SCALE = 1:2	DRAWN - CSH	REVISED -
	PLOT DATE = 10/21/2014	CHECKED - JAL	REVISED -
		DATE - 10/21/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION

SCALE: 1:10 SHEET NO. 58 OF 153 SHEETS STA. 16+80 TO STA. 18+30

F.A.S. RTE. 748	SECTION 11-00027-03-RS	COUNTY JERSEY	TOTAL SHEETS 153	SHEET NO. 58
CONTRACT NO.: 97574				



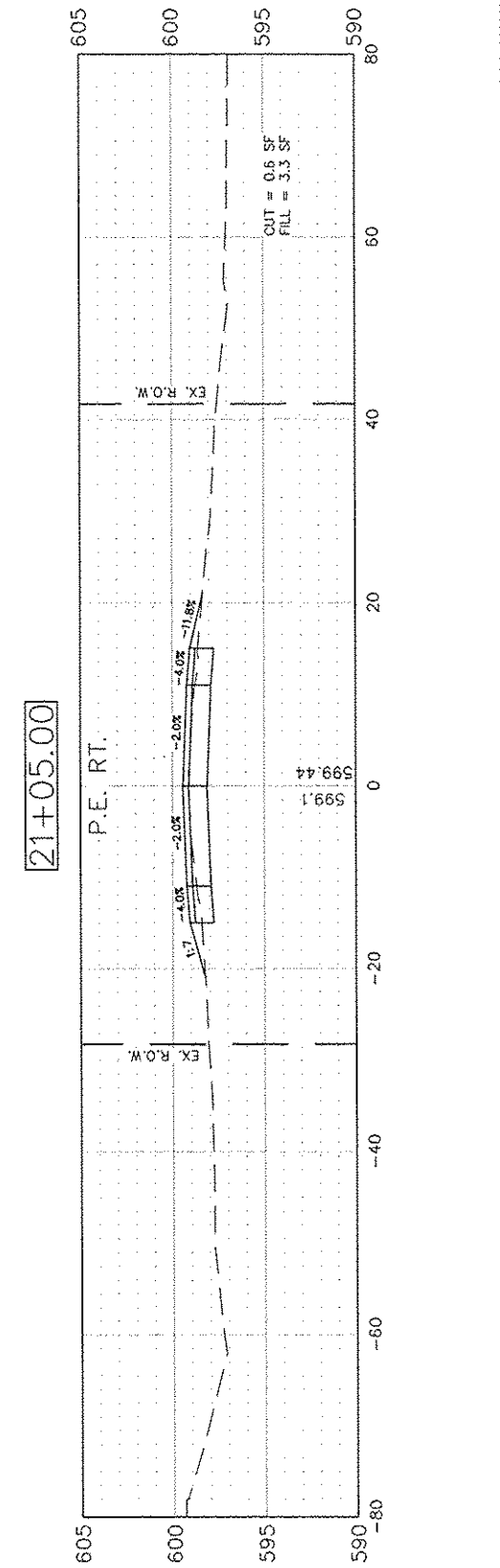
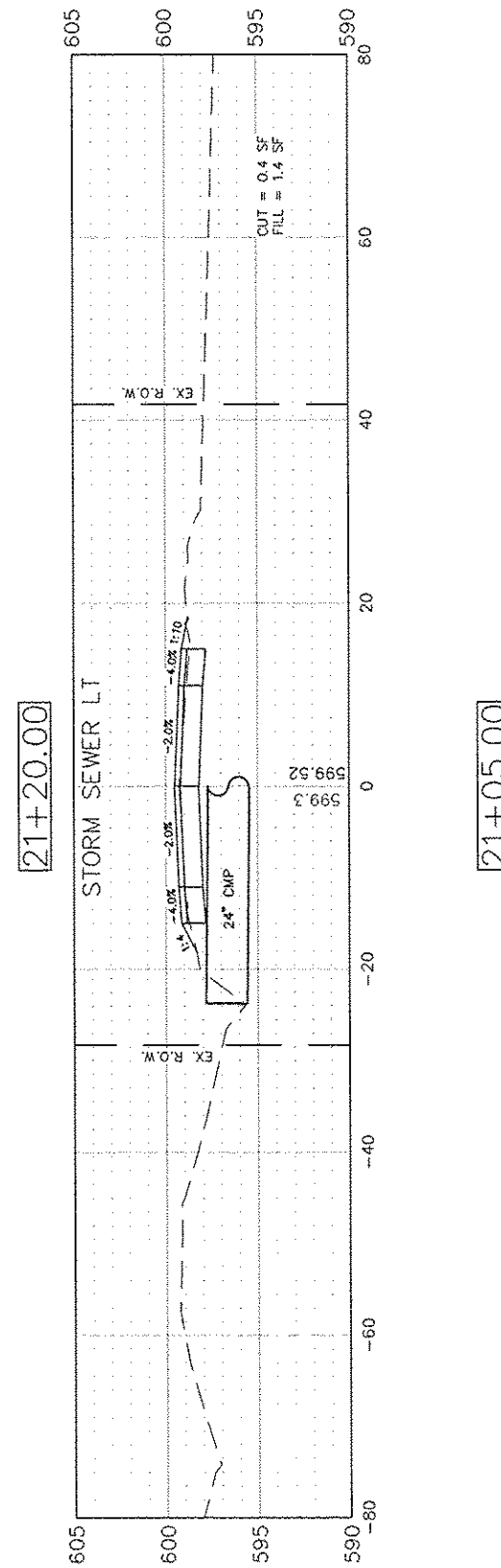
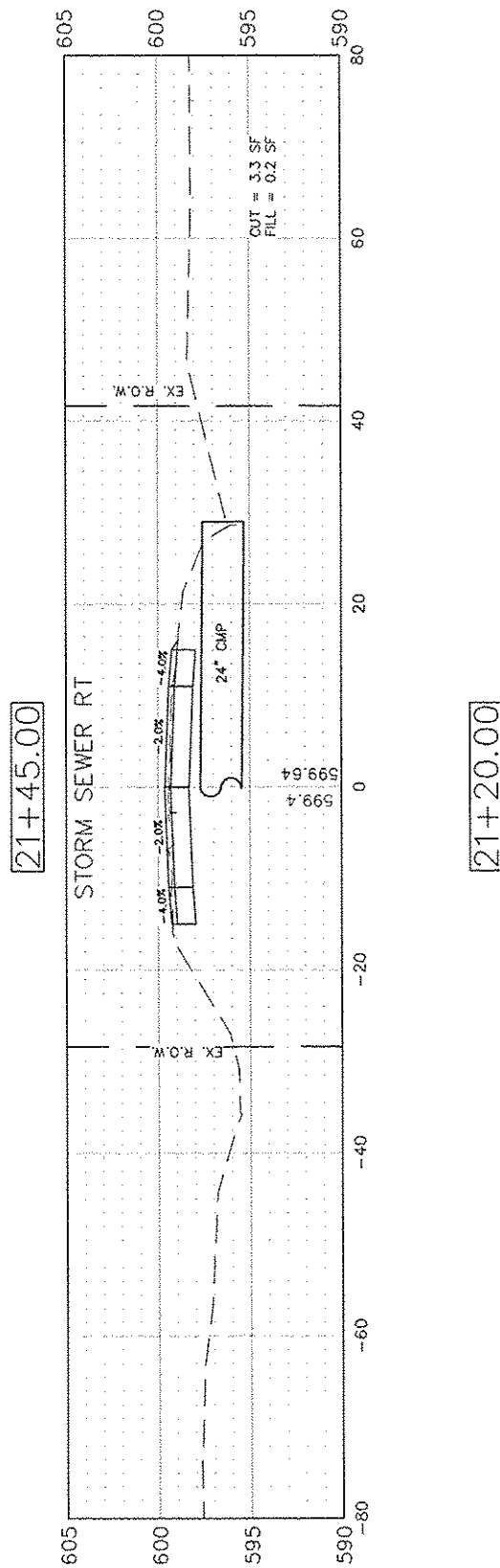
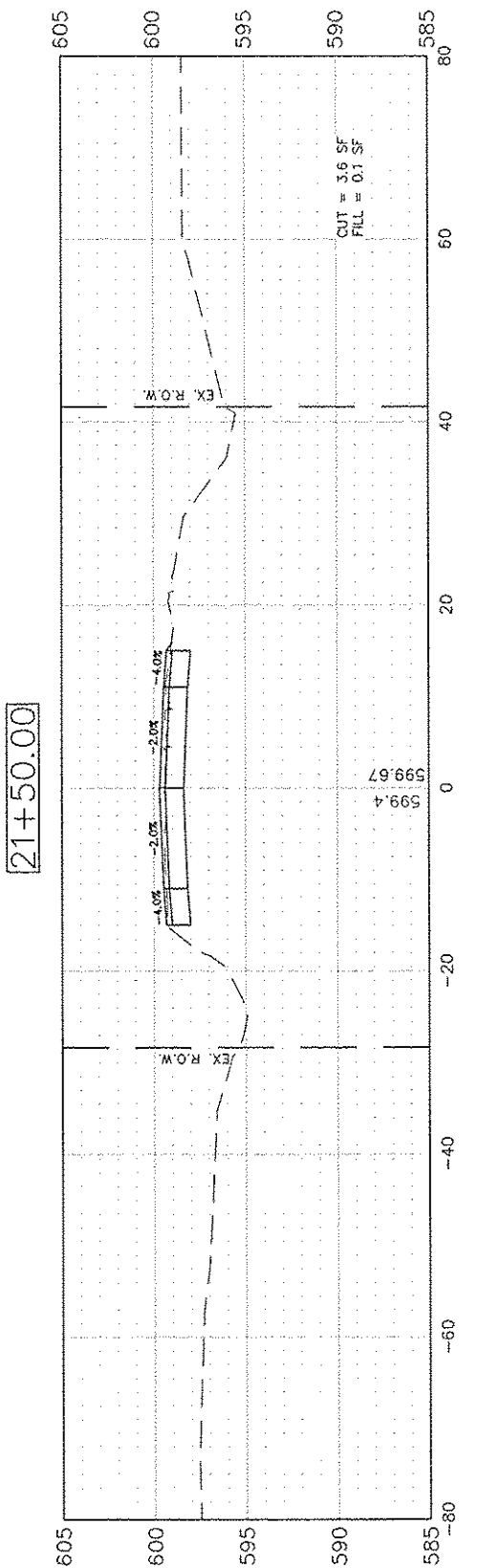
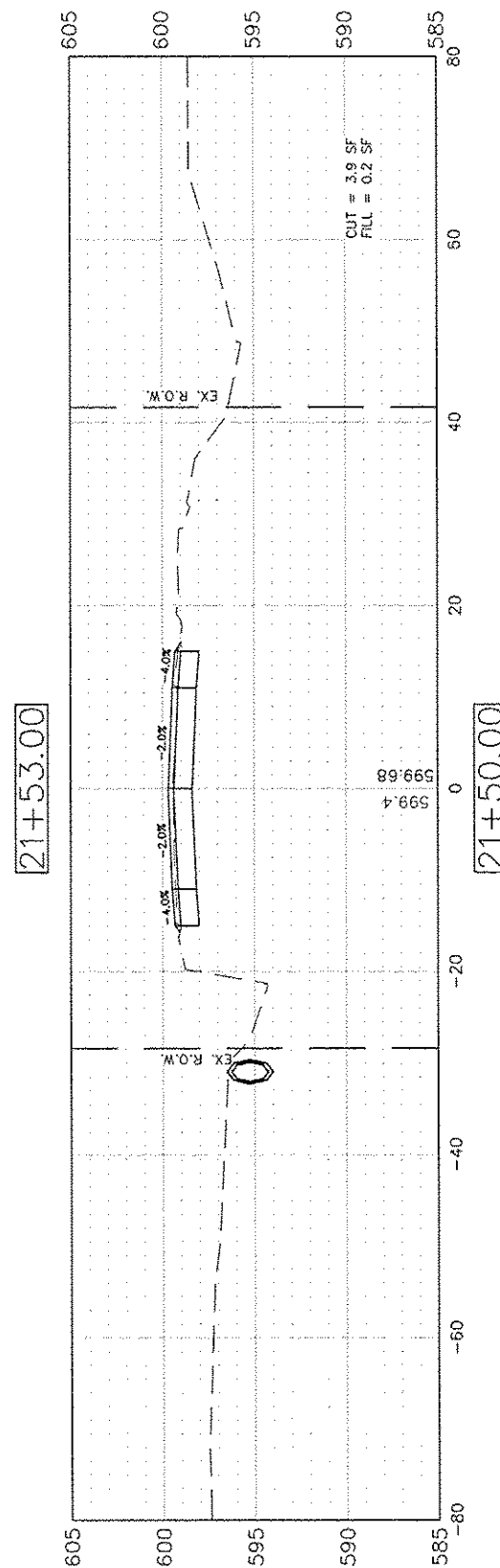
FILE NAME = 164-308	USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -
		DRAWN - CSH	REVISED -
	PLOT SCALE = 1:2	CHECKED - JAL	REVISED -
	PLOT DATE = 10/21/2014	DATE - 10/21/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTION

SCALE: 1:10 SHEET NO. 59 OF 153 SHEETS STA. 19+00 TO STA. 21+00

F.A.S. RTE. 748	SECTION 11-00027-03-RS	COUNTY JERSEY	TOTAL SHEETS 153	SHEET NO. 59
CONTRACT NO.: 97574				



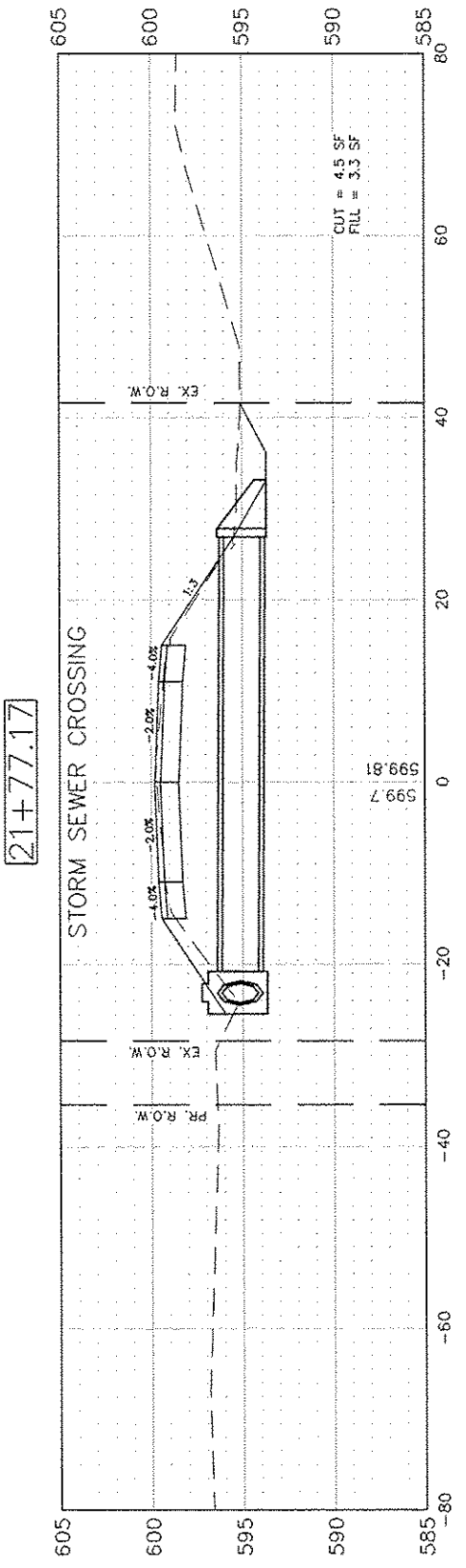
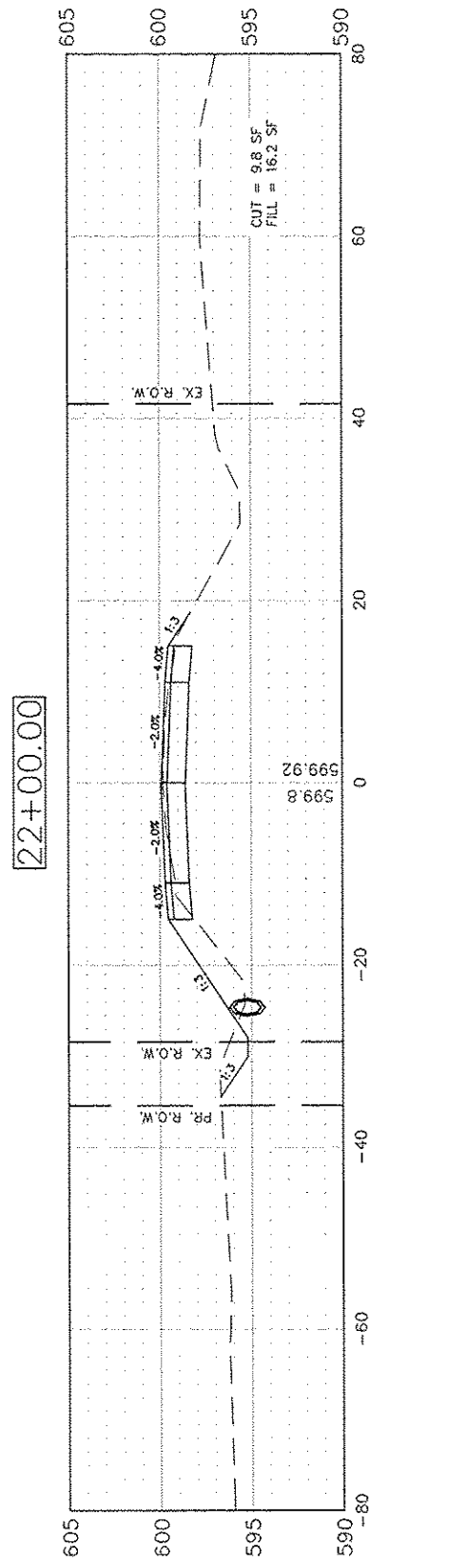
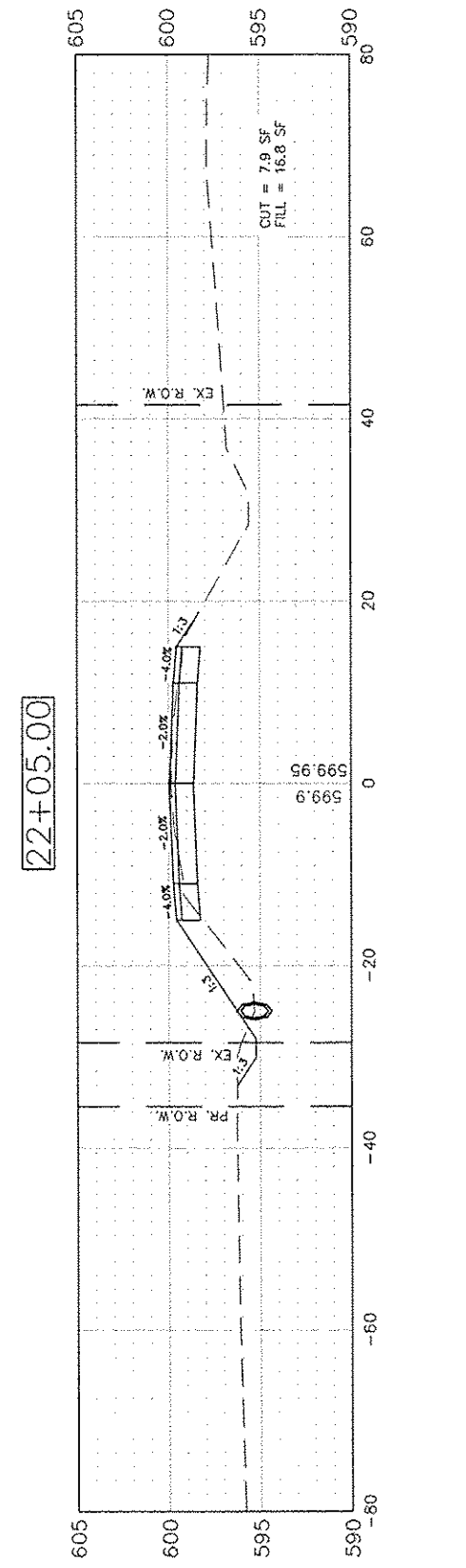
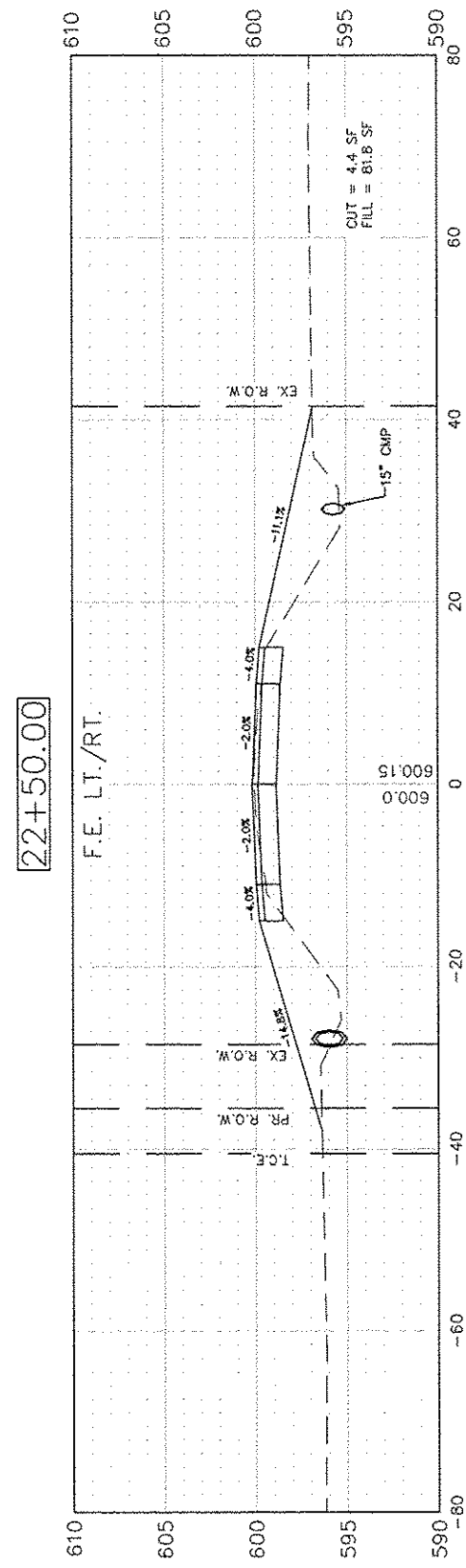
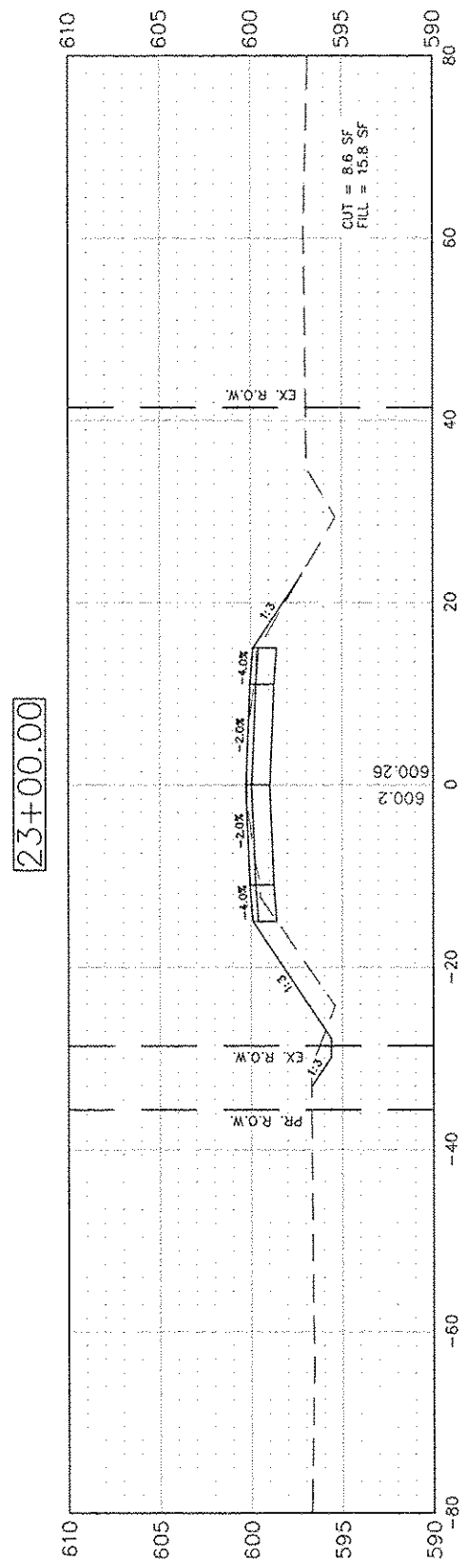
FILE NAME = 164-308	USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -
		DRAWN - CSH	REVISED -
	PLOT SCALE = 1:2	CHECKED - JAL	REVISED -
	PLOT DATE = 10/21/2014	DATE - 10/21/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTION

SCALE: 1:10 SHEET NO. 60 OF 153 SHEETS STA. 21+05 TO STA. 21+53

F.A.S. RTE. 748	SECTION 11-00027-03-RS	COUNTY JERSEY	TOTAL SHEETS 153	SHEET NO. 60
CONTRACT NO.: 97574				



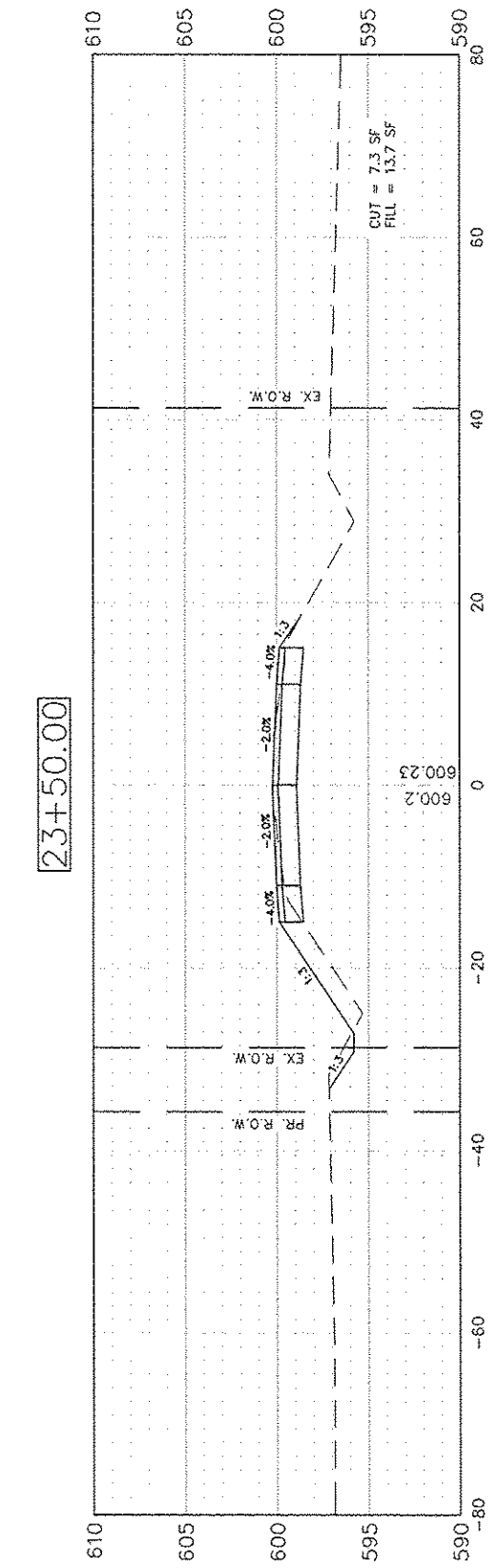
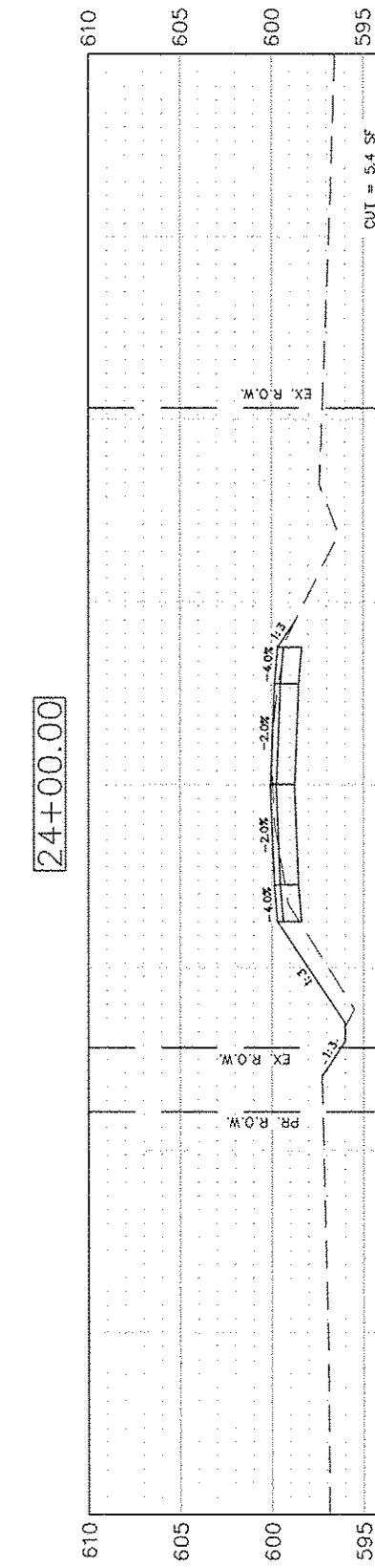
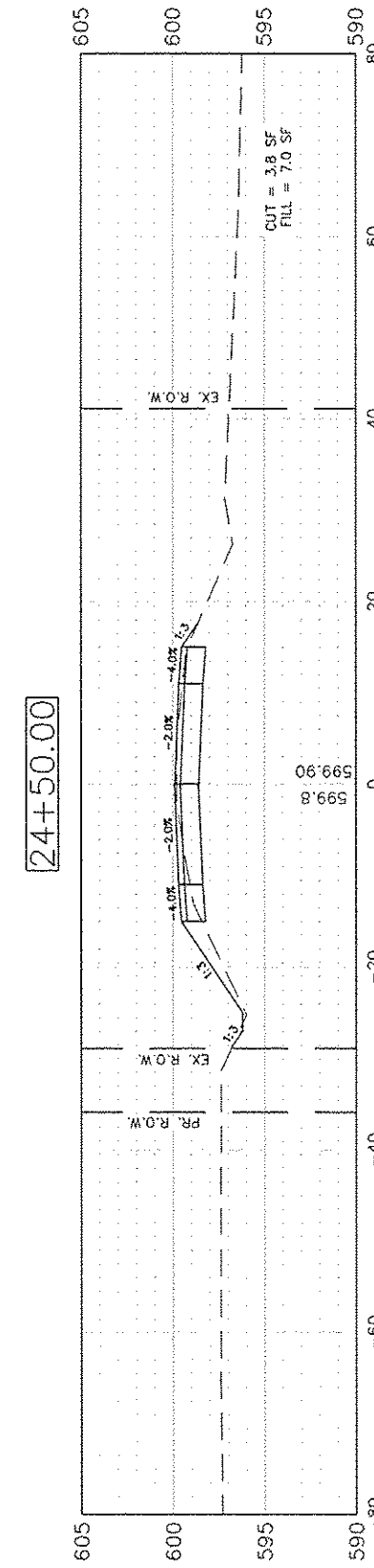
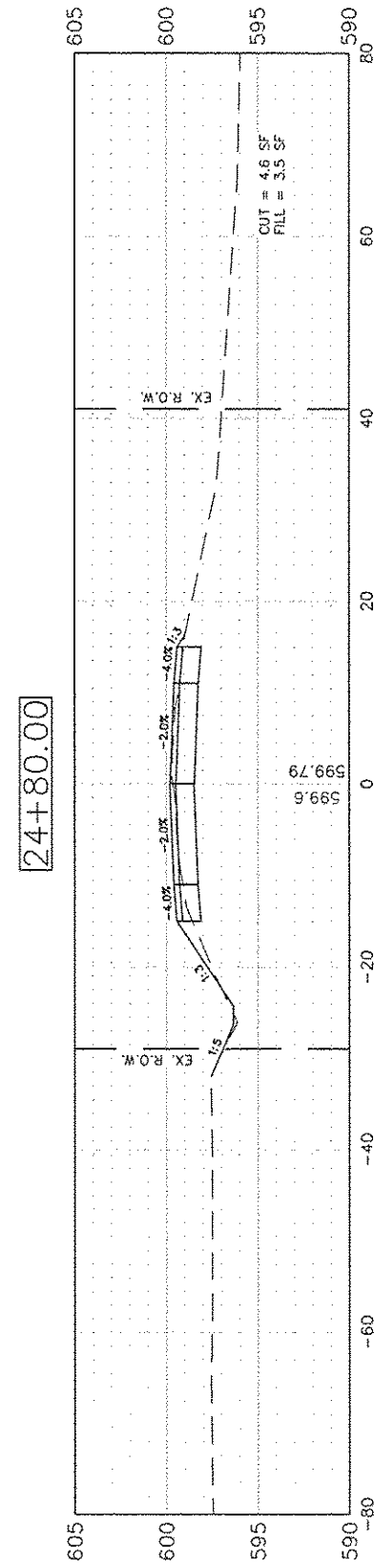
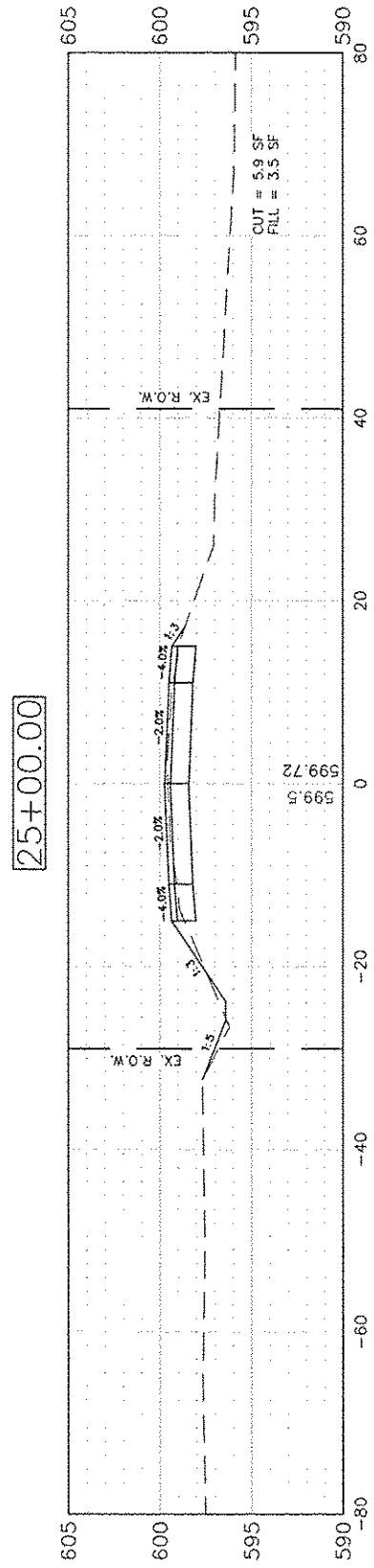
FILE NAME = 164-308	USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -
		DRAWN - CSH	REVISED -
	PLOT SCALE = 1:2	CHECKED - JAL	REVISED -
	PLOT DATE = 10/21/2014	DATE - 10/21/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTION

SCALE: 1:10 SHEET NO. 61 OF 153 SHEETS STA. 21+70 TO STA. 23+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
748	11-00027-03-RS	JERSEY	153	61
CONTRACT NO.: 97574				



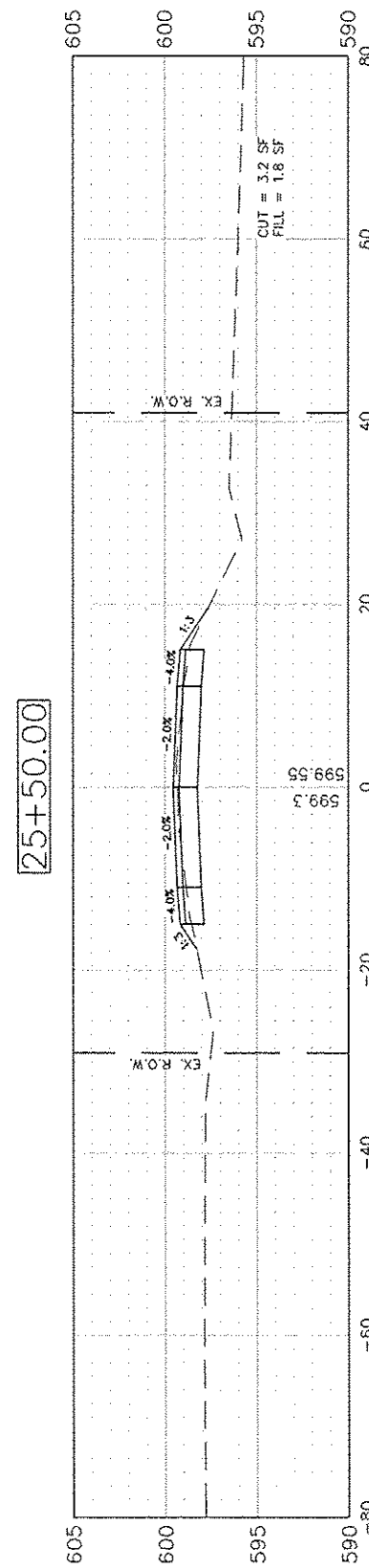
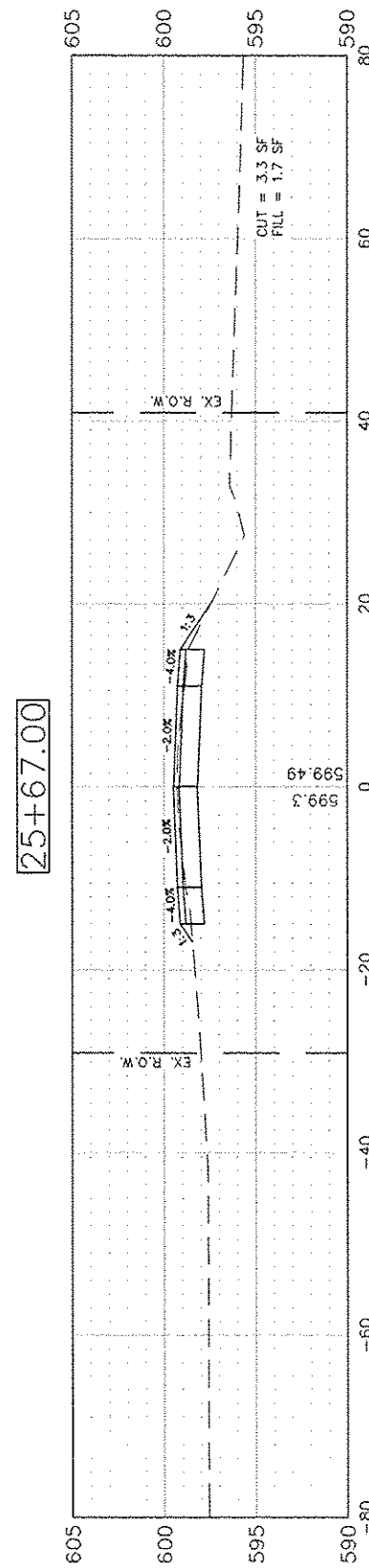
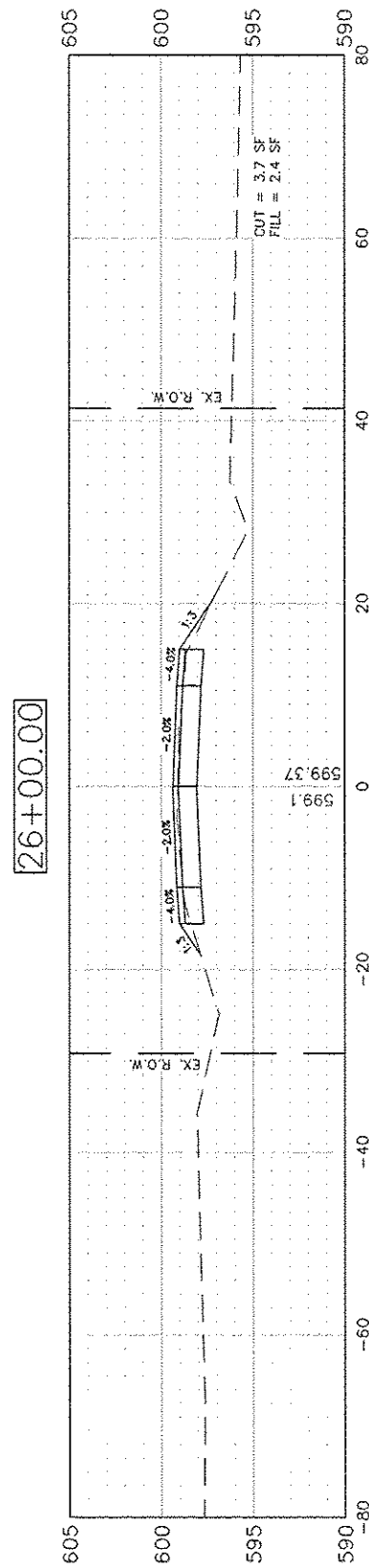
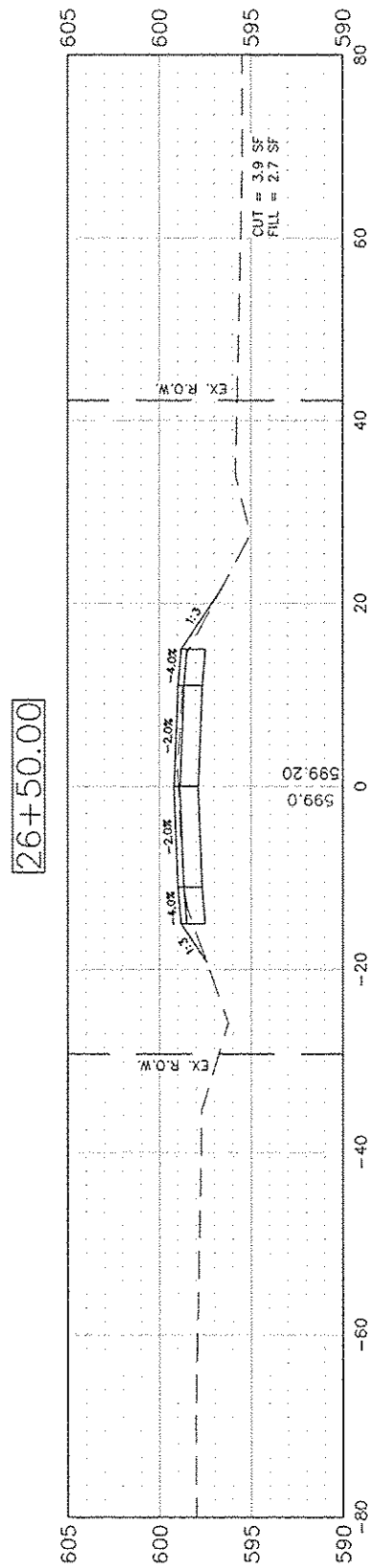
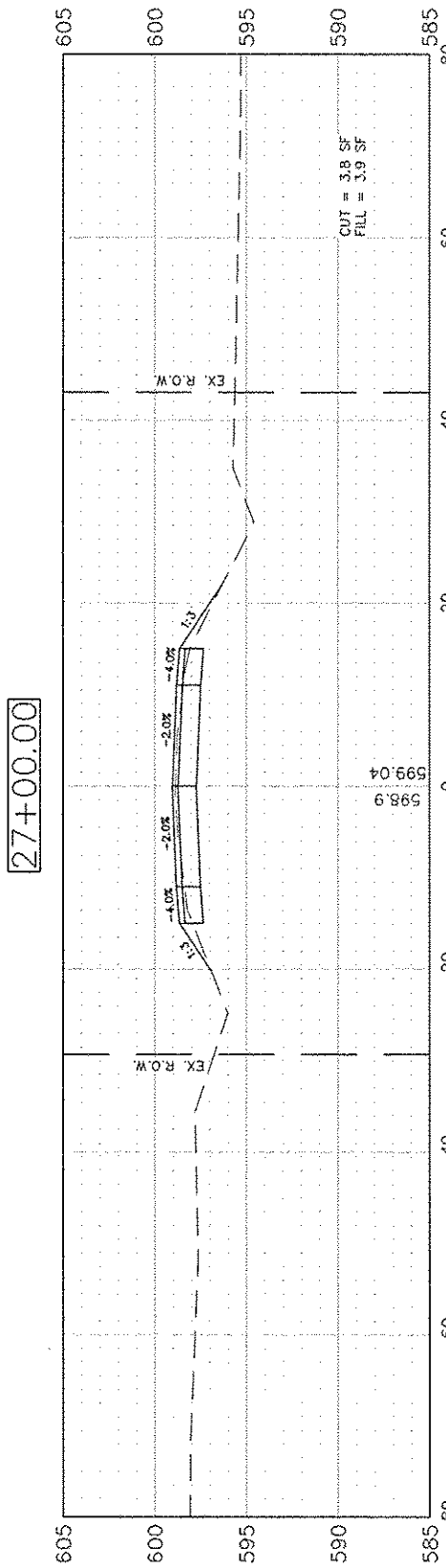
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	PLOT SCALE = 1:2	CHECKED = JAL	REVISED =
	PLOT DATE = 10/21/2014	DATE = 10/21/2014	REVISED =

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTION

SCALE: 1:10 SHEET NO. 62 OF 153 SHEETS STA. 23+50 TO STA. 25+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
748	11-00027-03-RS	JERSEY	153	62
CONTRACT NO.: 97574				



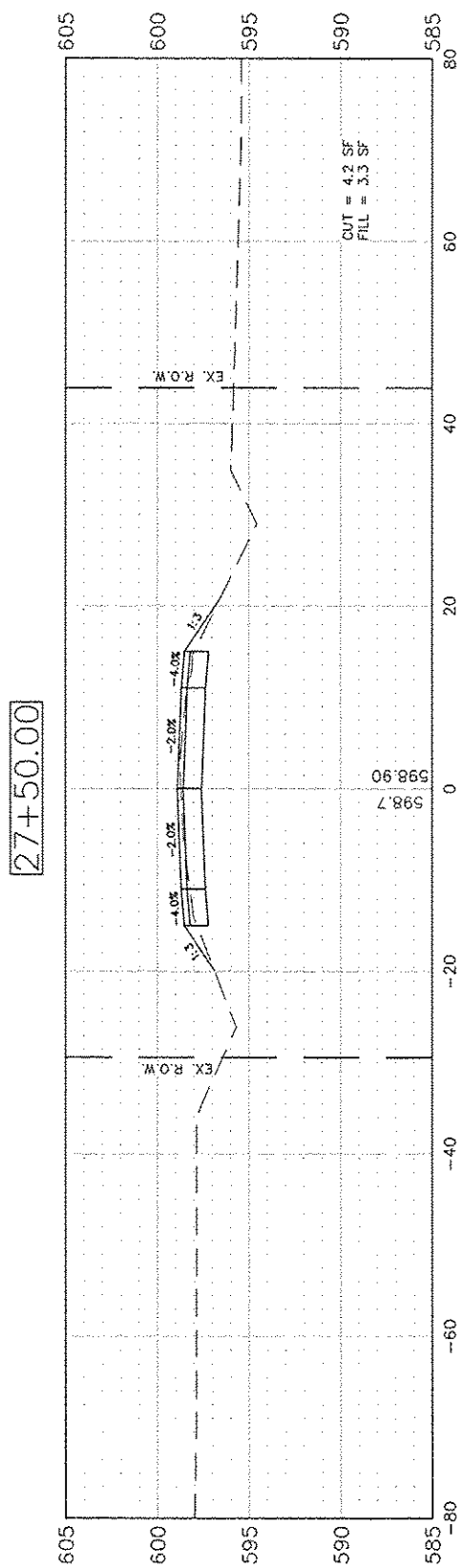
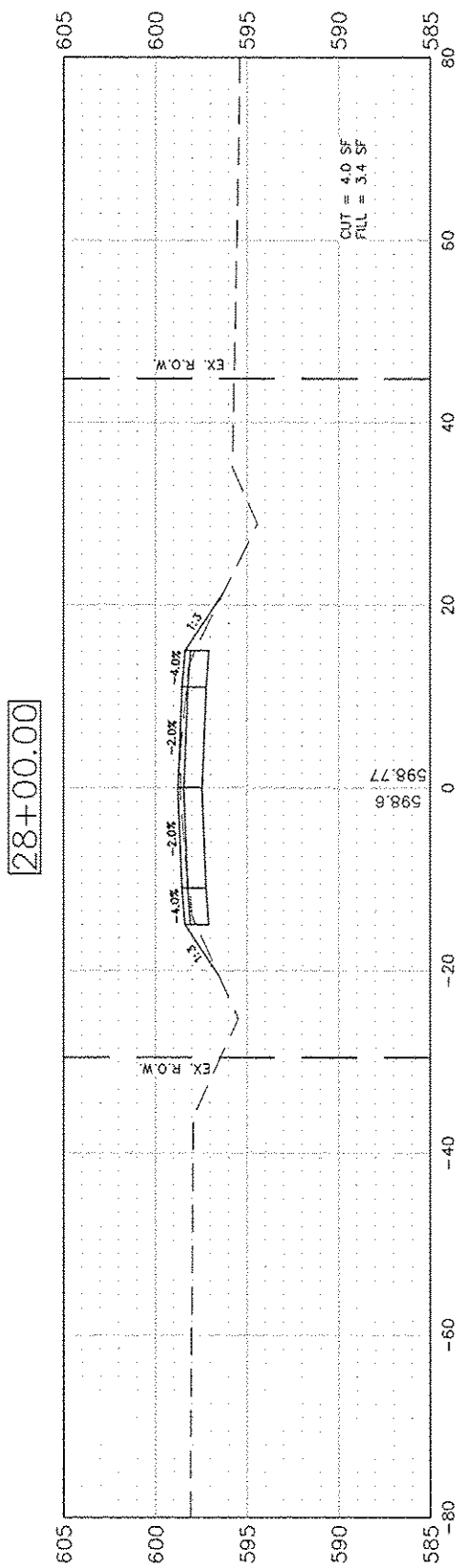
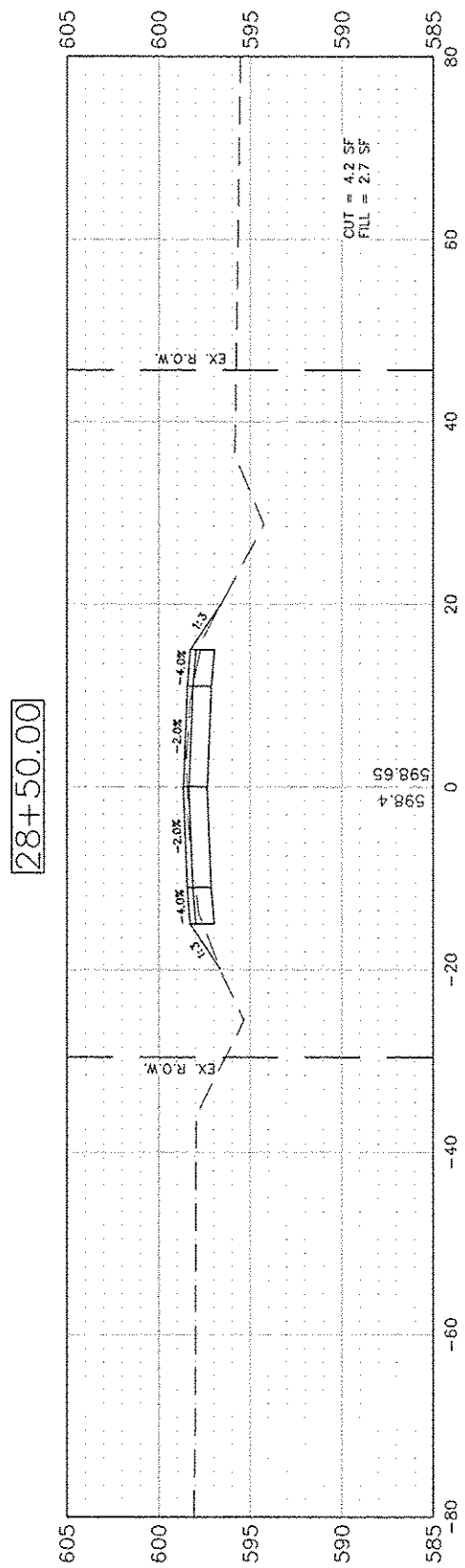
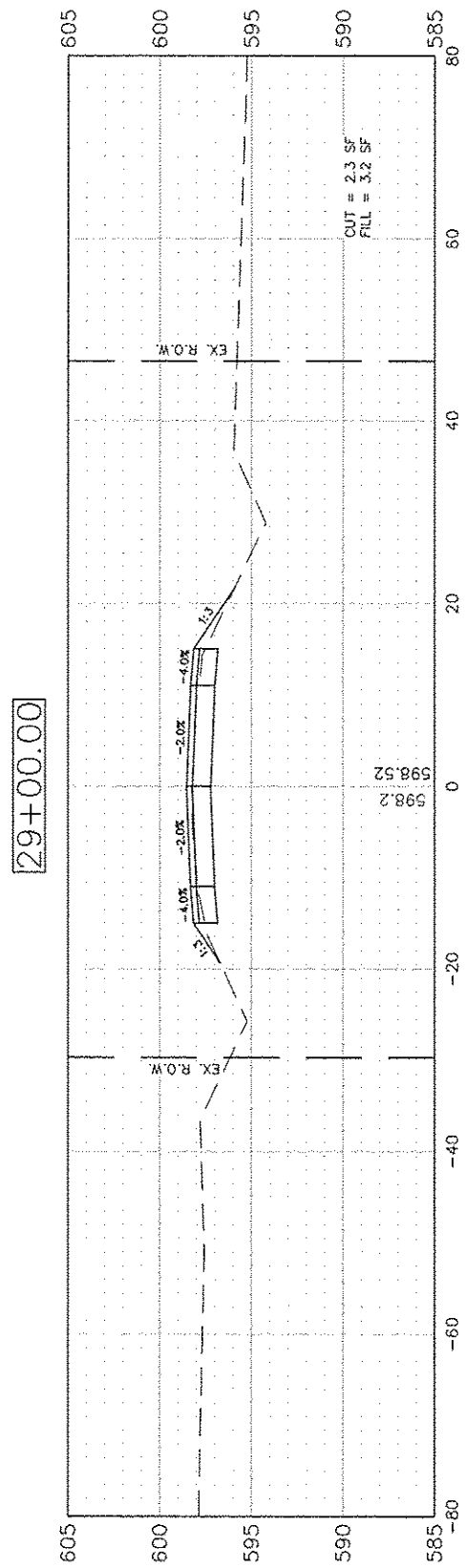
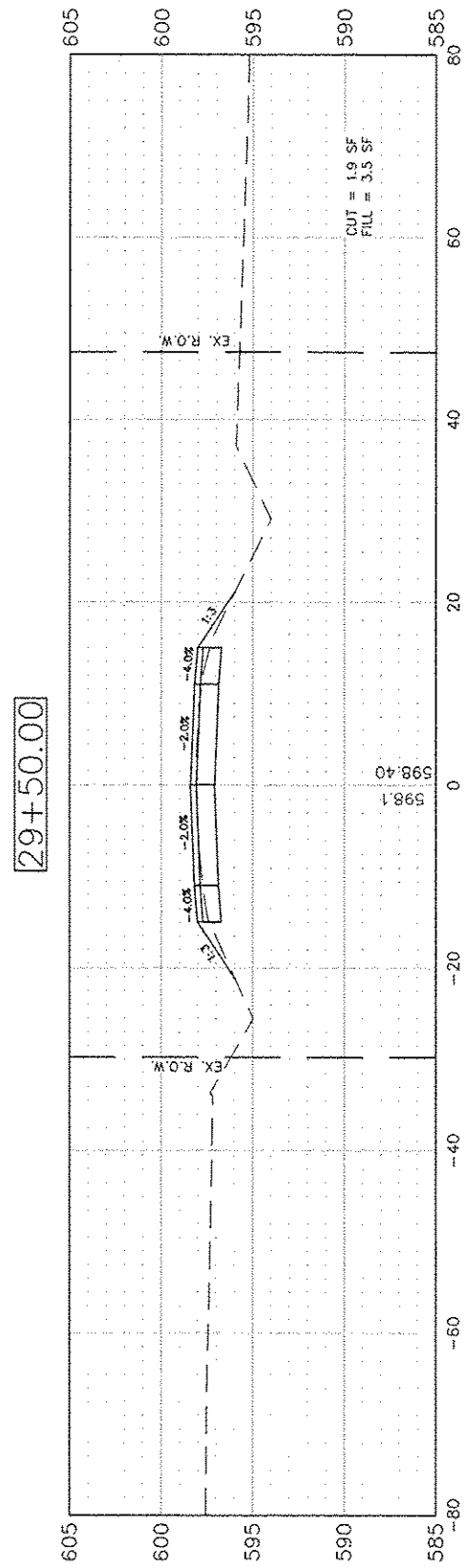
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	PLOT SCALE = 1:2	CHECKED - JAL	REVISED -
	PLOT DATE = 10/21/2014	DATE - 10/21/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTION

SCALE: 1:10 SHEET NO. 63 OF 153 SHEETS STA. 25+50 TO STA. 27+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
748	11-00027-03-RS	JERSEY	153	63
CONTRACT NO.: 97574				



FILE NAME = 164-308	USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -
		DRAWN - CSH	REVISED -
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	PLOT DATE = 10/21/2014	DATE - 10/21/2014	REVISED -

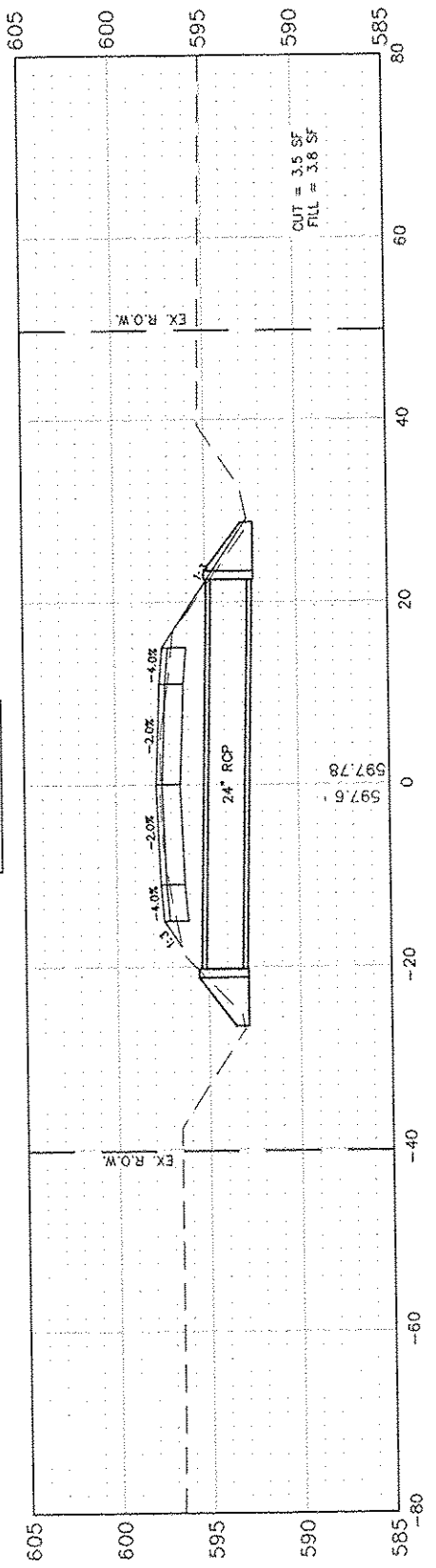
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTION

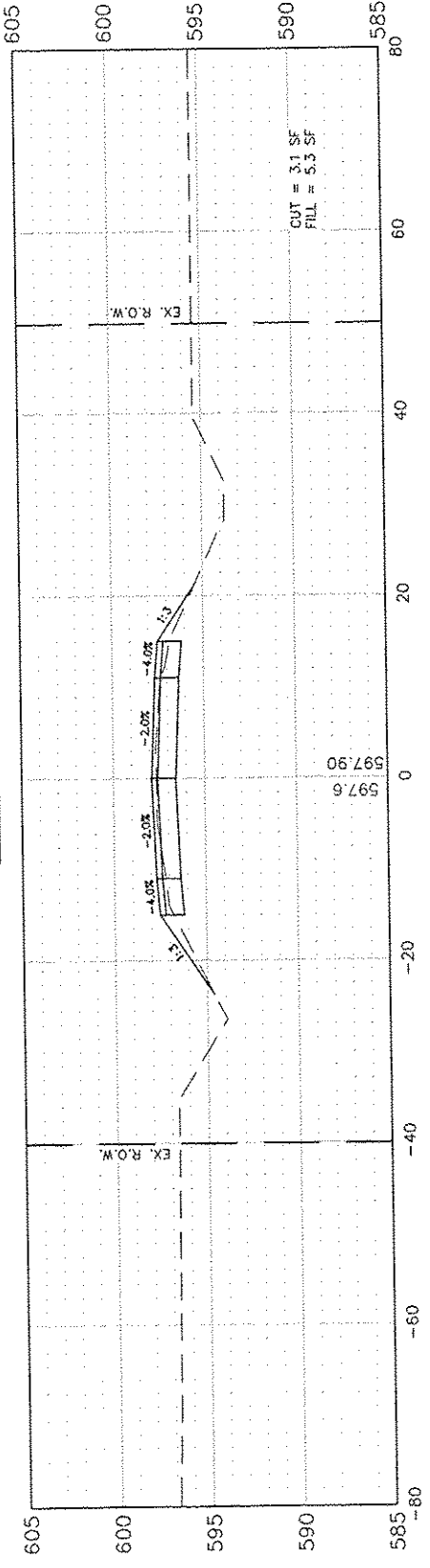
SCALE: 1:10 SHEET NO. 64 OF 153 SHEETS STA. 27+50 TO STA. 29+50

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
748	11-00027-03-RS	JERSEY	153	64
CONTRACT NO.: 97574				

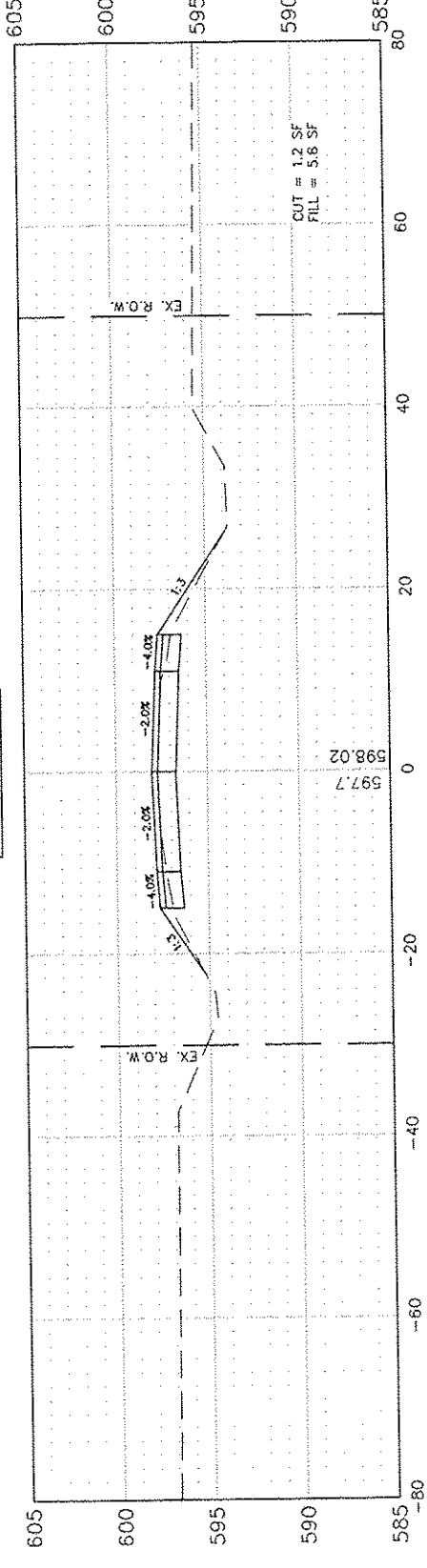
32+00.00



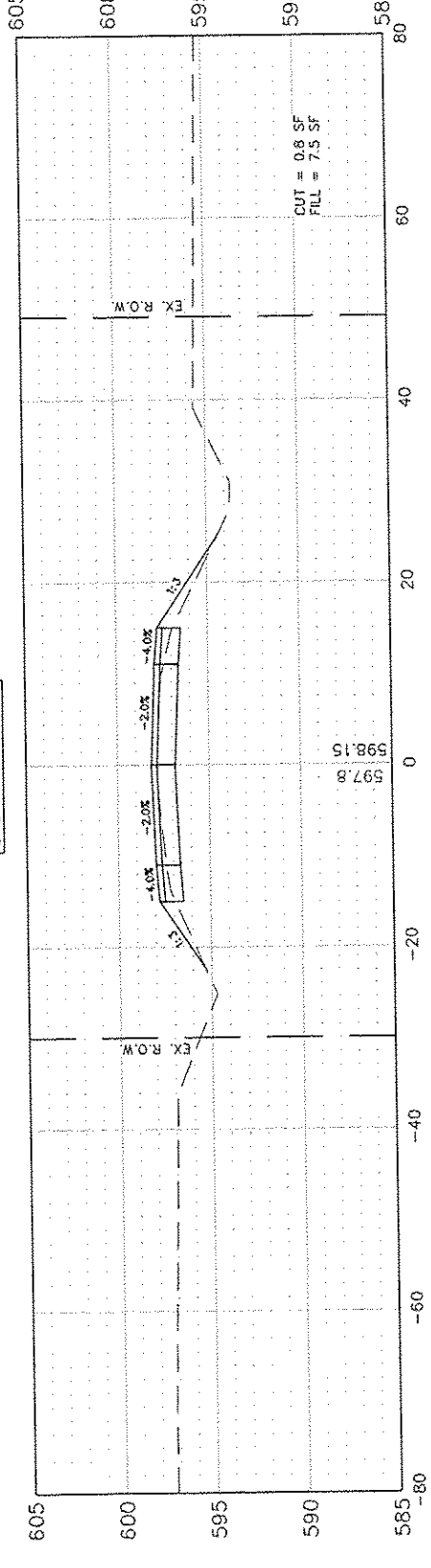
31+50.00



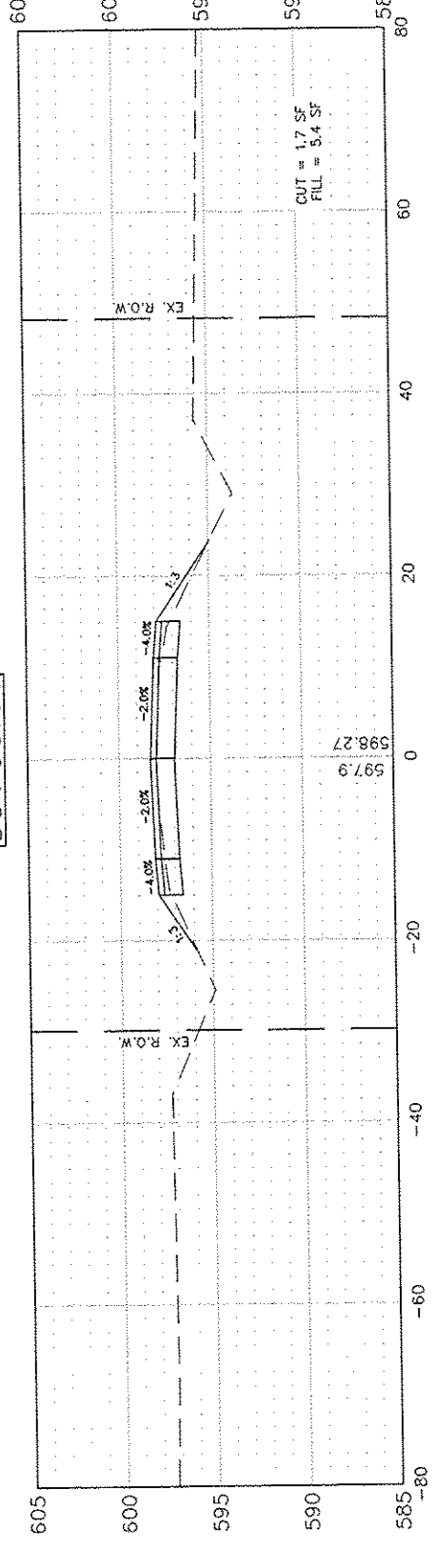
31+00.00



30+50.00



30+00.00



FILE NAME = 164-308

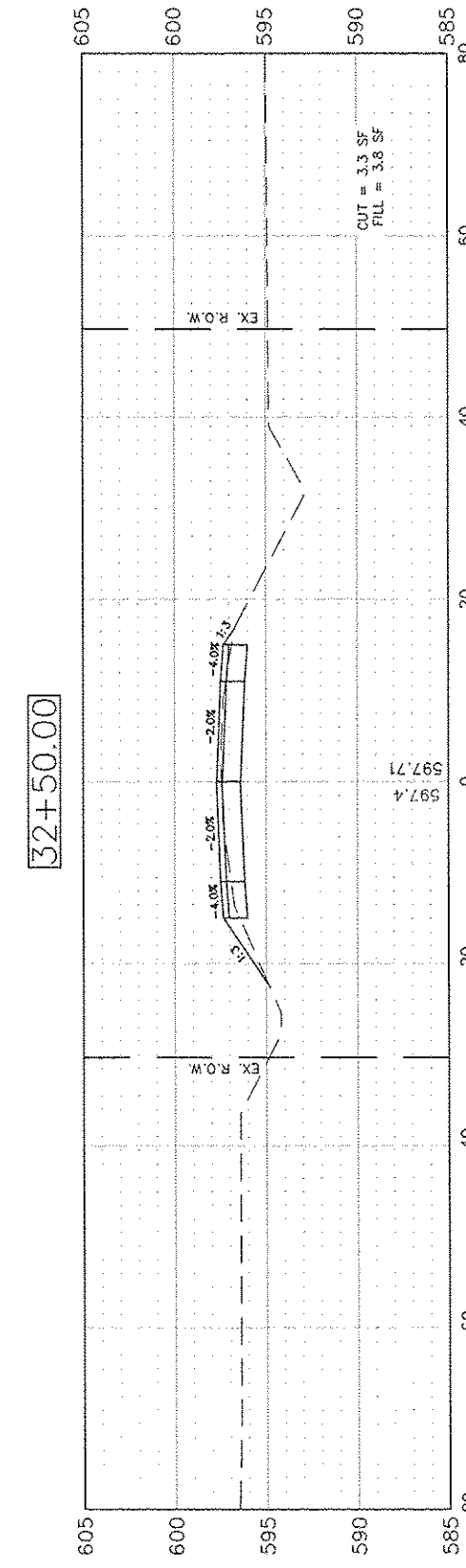
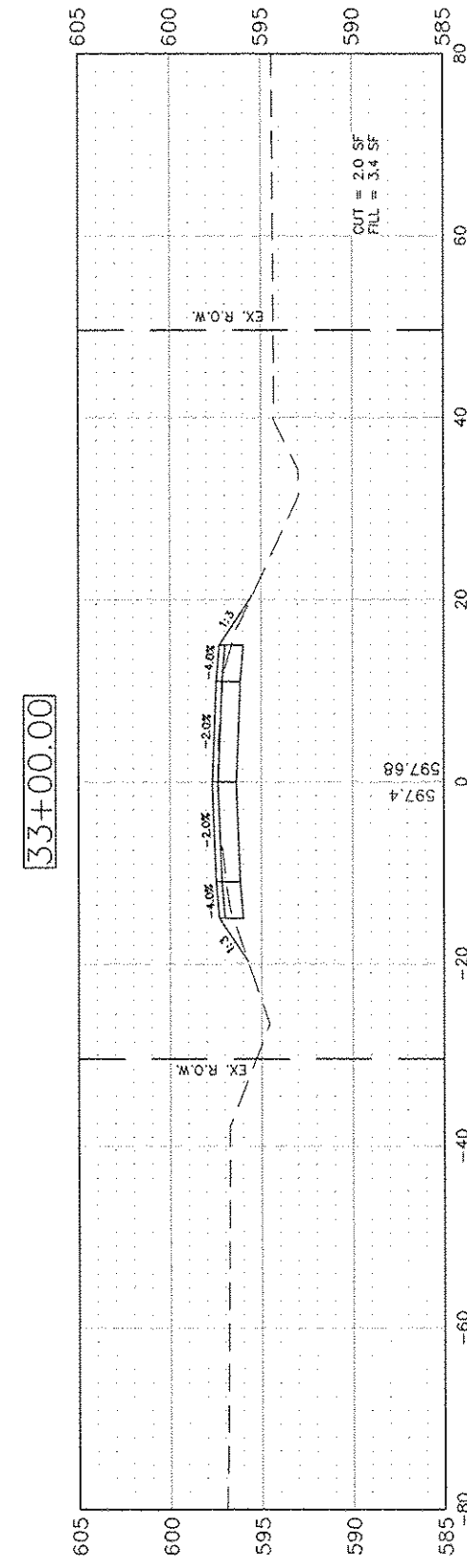
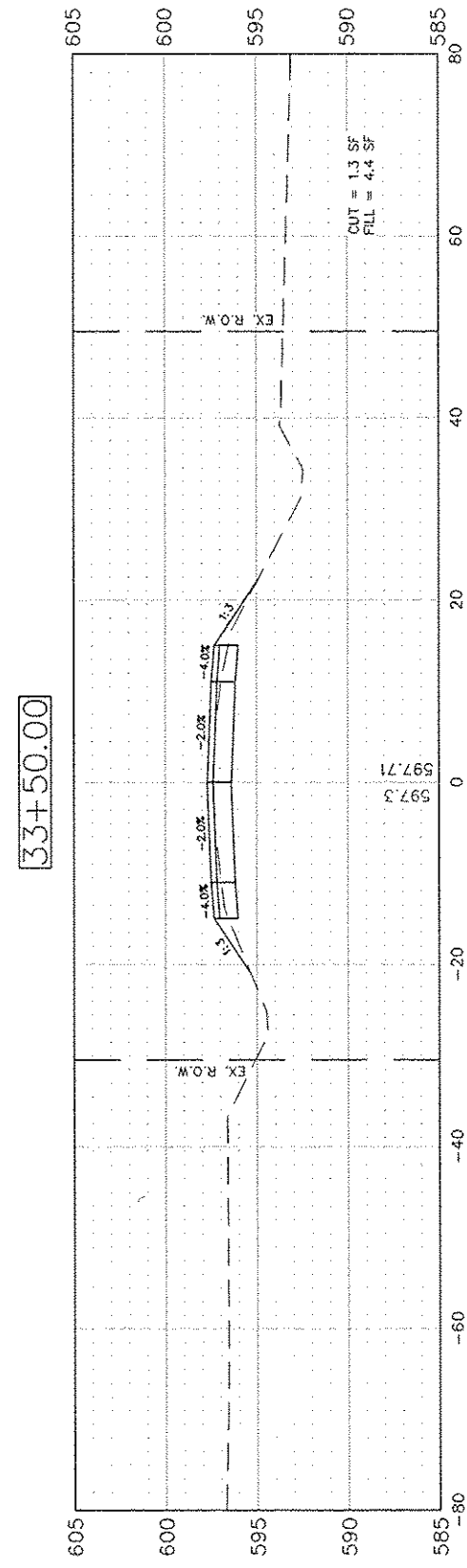
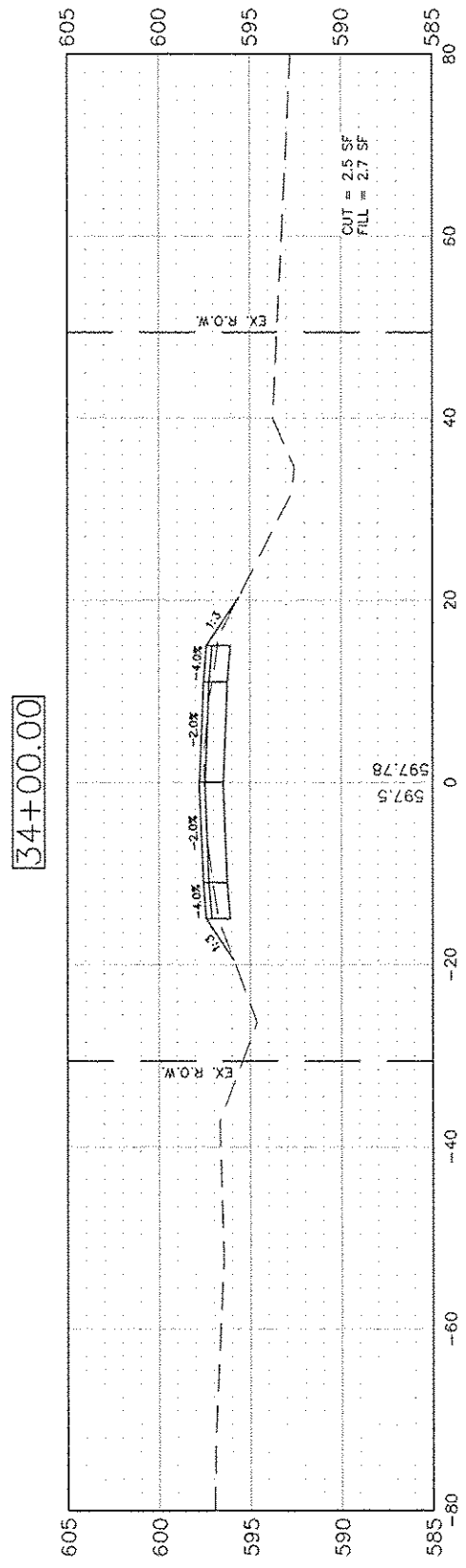
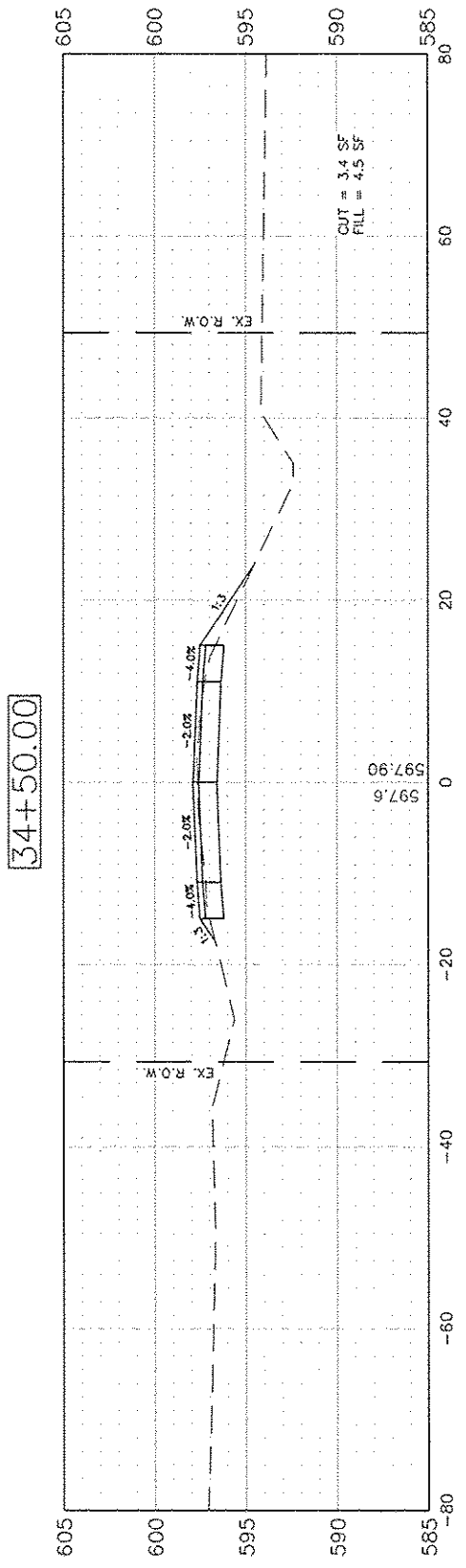
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	DRAWN - CSH	REVISED -
PLOT SCALE = 1:2	CHECKED - JAL	REVISED -
PLOT DATE = 10/21/2014	DATE = 10/21/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION

SCALE: 1:10 SHEET NO. 65 OF 153 SHEETS STA. 30+00 TO STA. 31+99

F.A.S. RTE. 74B	SECTION 11-00027-03-RS	COUNTY JERSEY	TOTAL SHEETS 153	SHEET NO. 65
CONTRACT NO.: 97574				



FILE NAME =
164-308

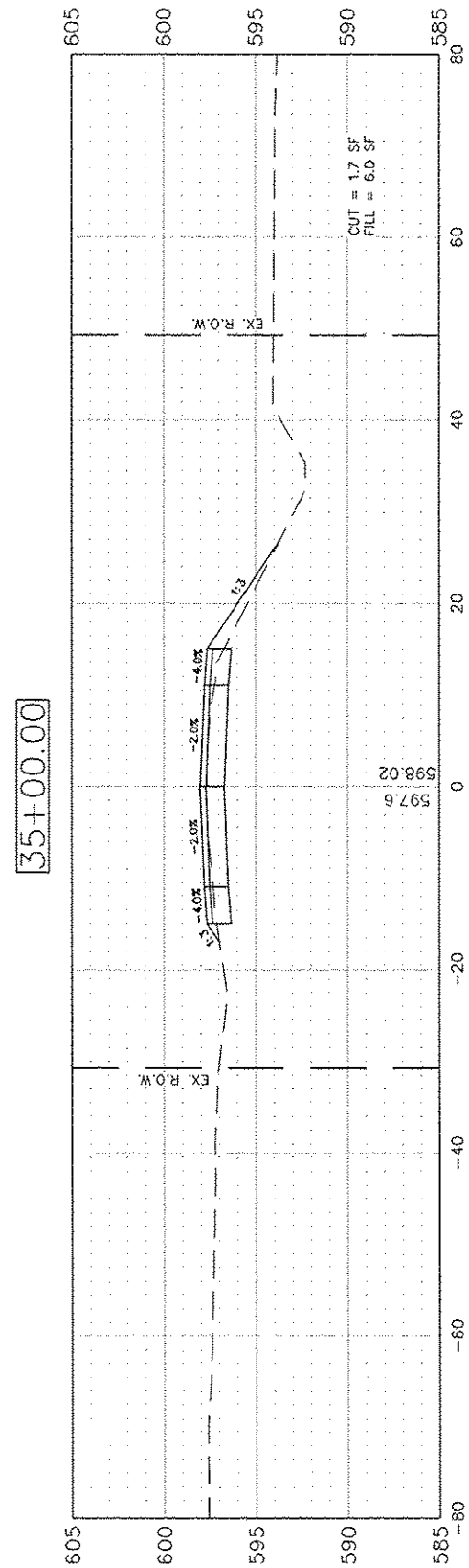
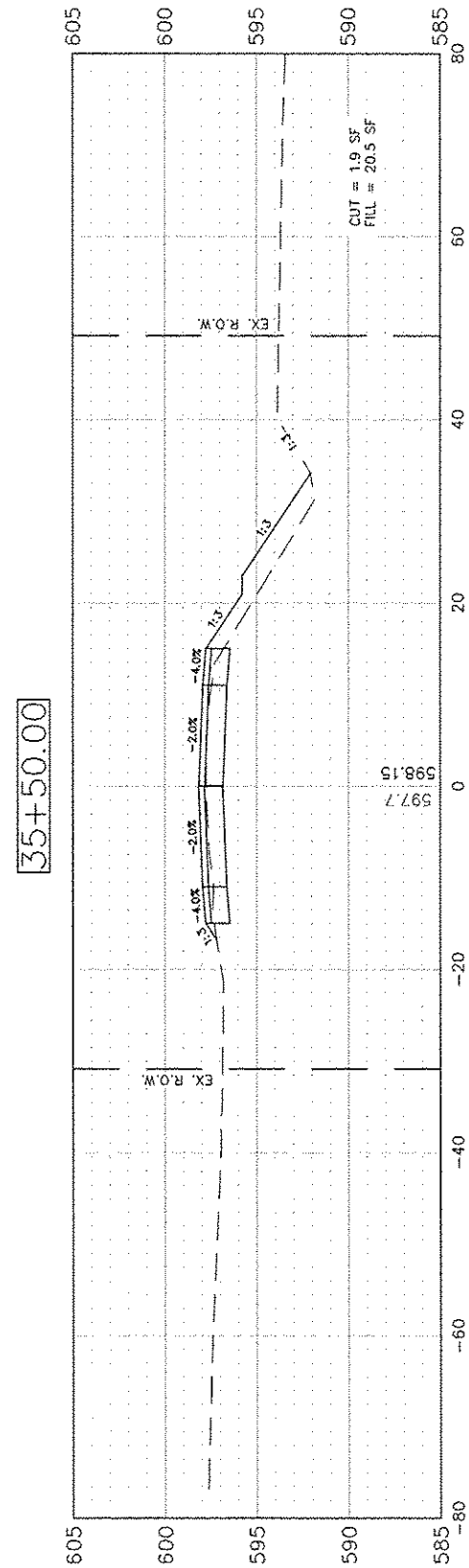
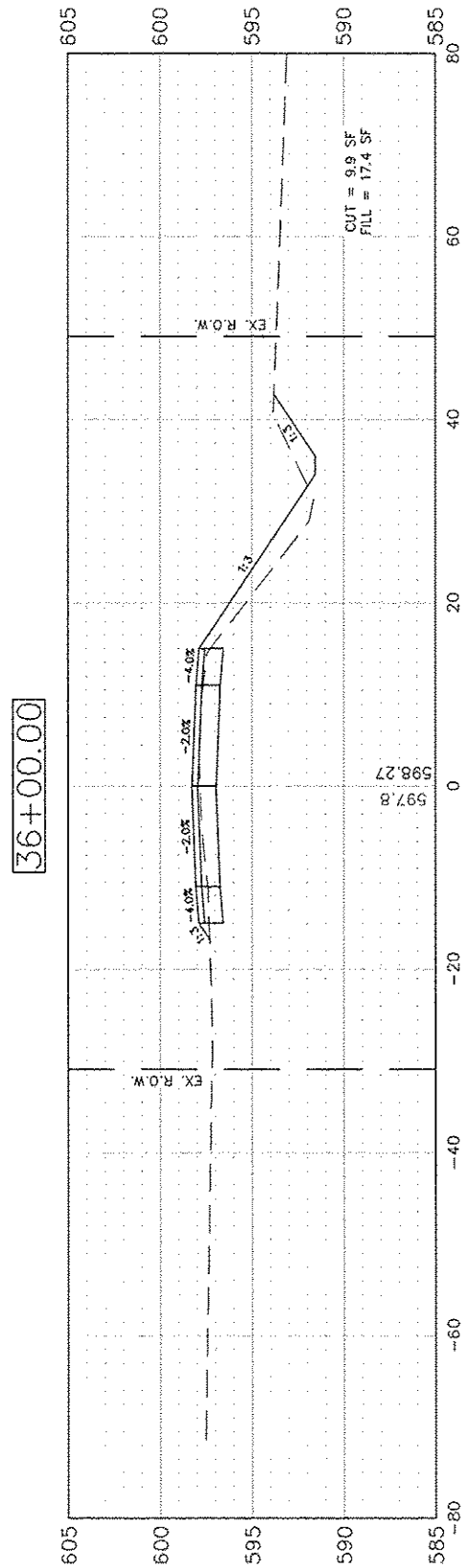
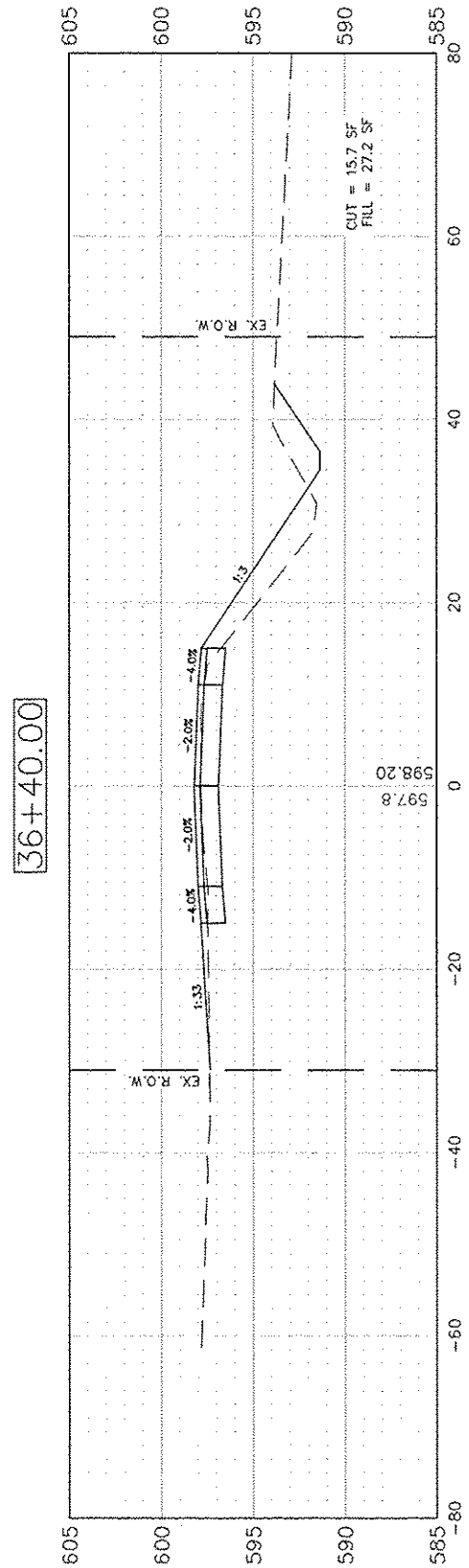
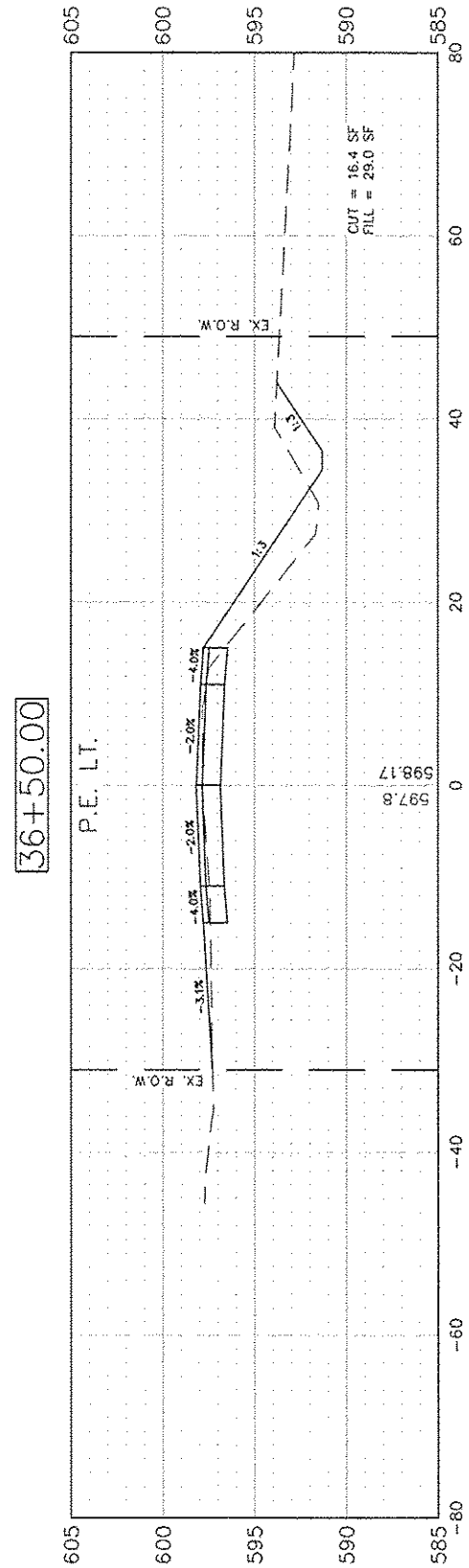
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	DRAWN - CSH	REVISED -
PLOT SCALE = 1:2	CHECKED - JAL	REVISED -
PLOT DATE = 10/21/2014	DATE - 10/21/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTION

SCALE: 1:10 SHEET NO. 66 OF 153 SHEETS STA. 32+50 TO STA. 34+50

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
748	11-00027-03-RS	JERSEY	153	66
				CONTRACT NO.: 97574



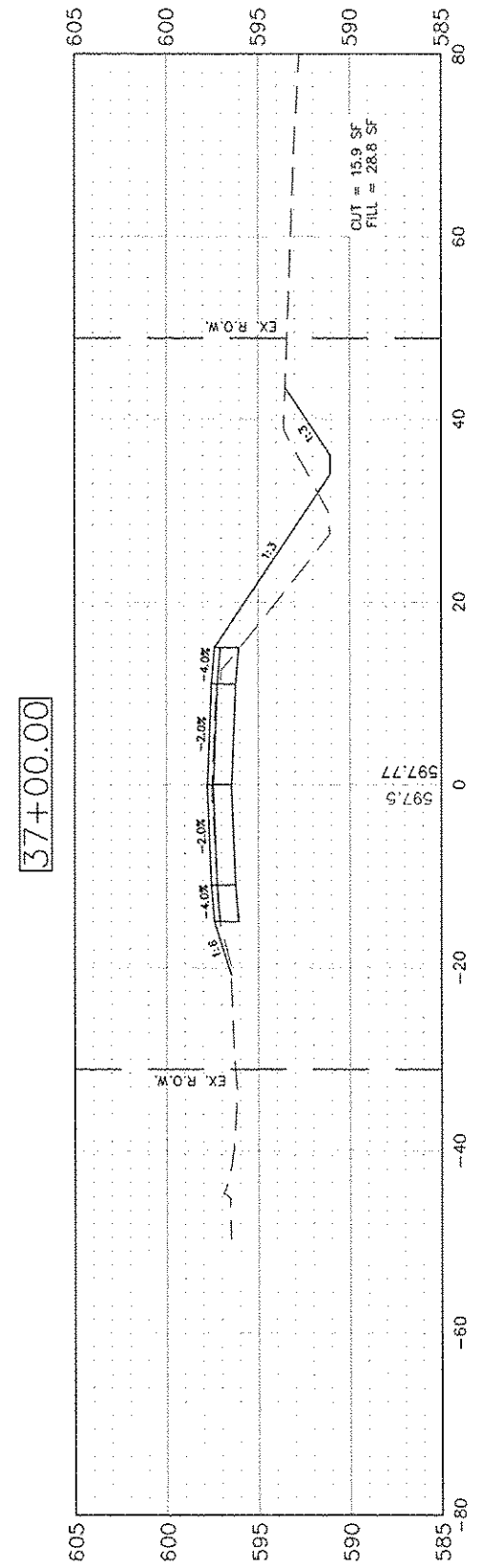
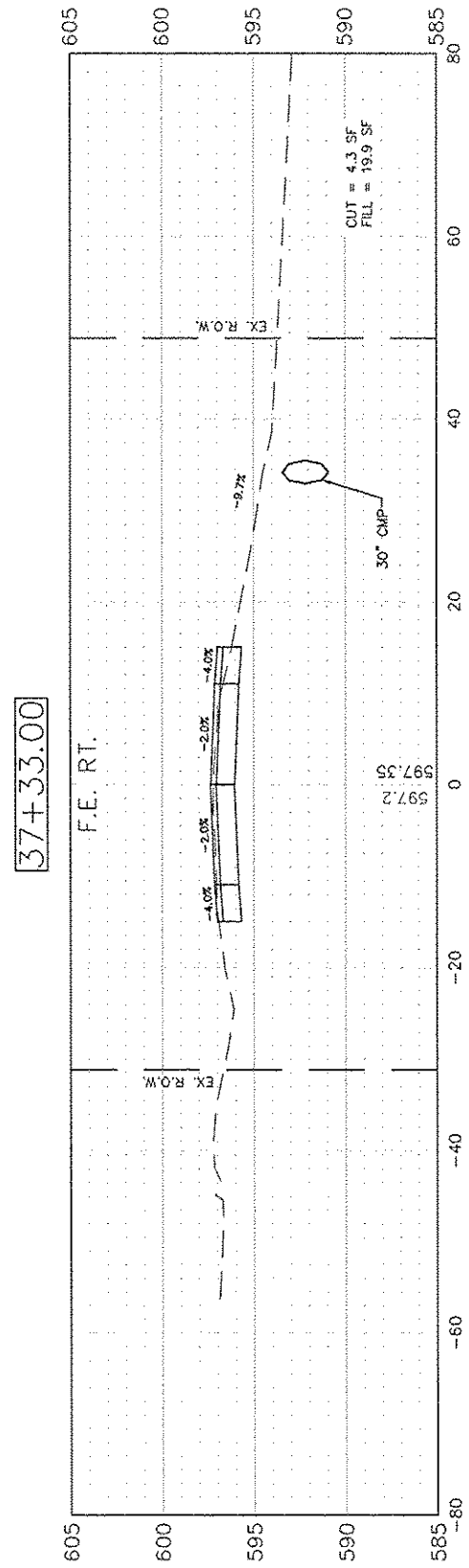
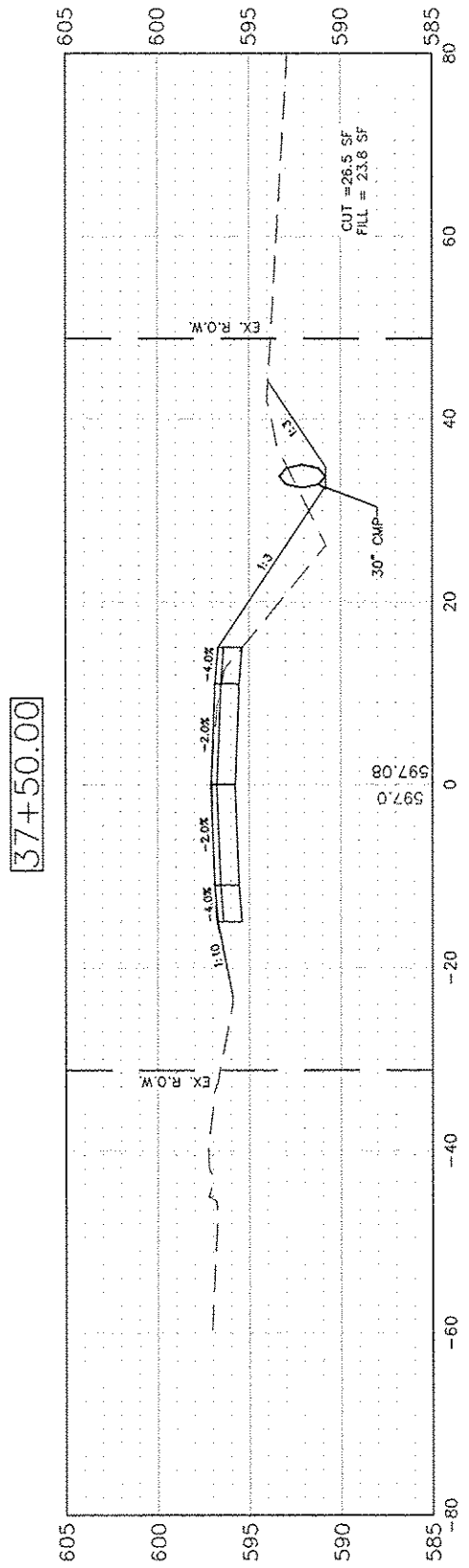
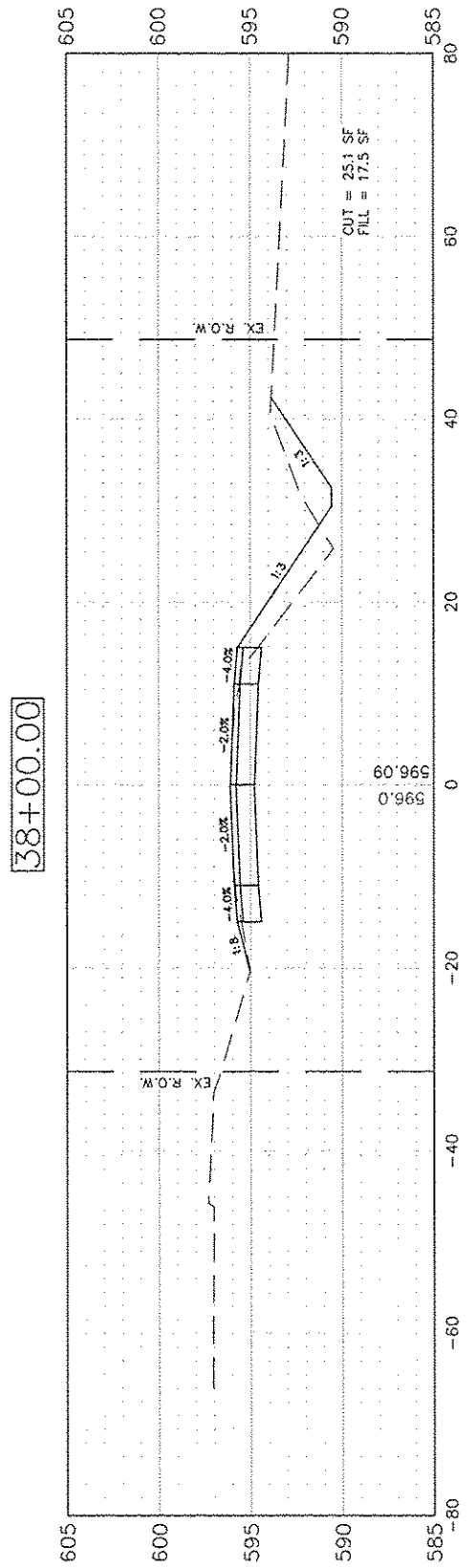
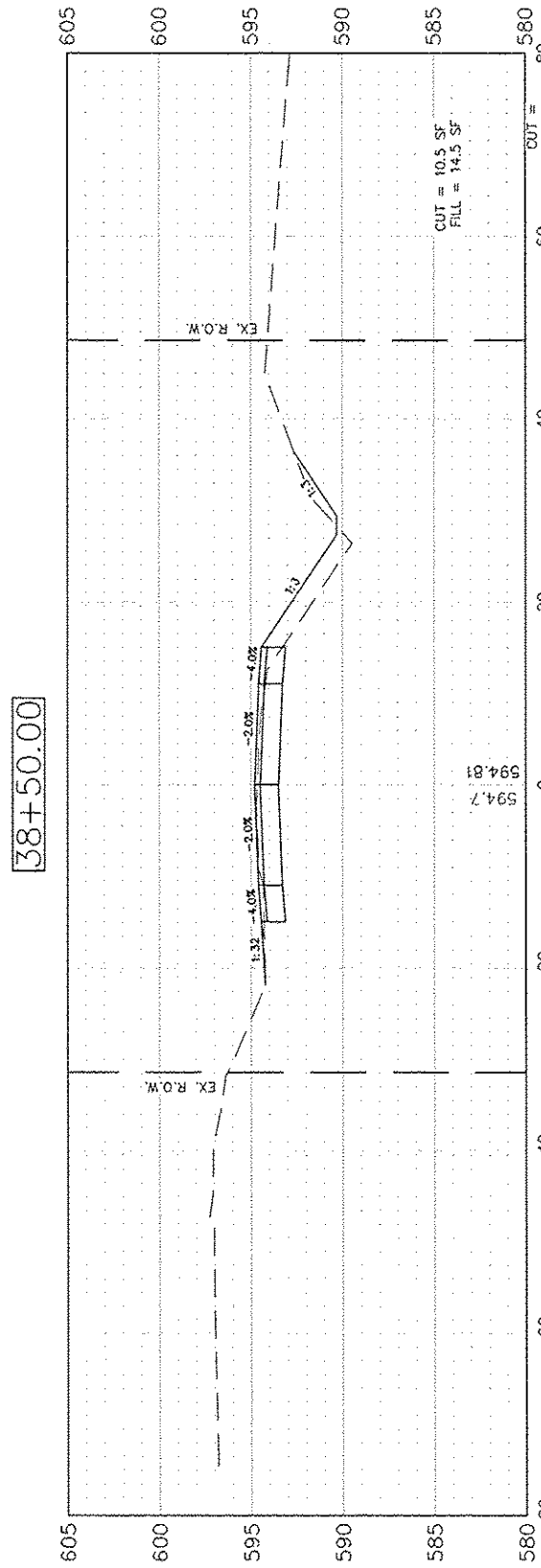
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	PLOT SCALE = 1:2	DRAWN - CSH	REVISED -
	PLOT DATE = 10/21/2014	CHECKED - JAL	REVISED -
		DATE - 10/21/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTION

SCALE: 1:10 SHEET NO. 67 OF 153 SHEETS STA. 35+00 TO STA. 36+50

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74B	11-00027-03-RS	JERSEY	153	67
CONTRACT NO.: 97574				



FILE NAME = 164-308

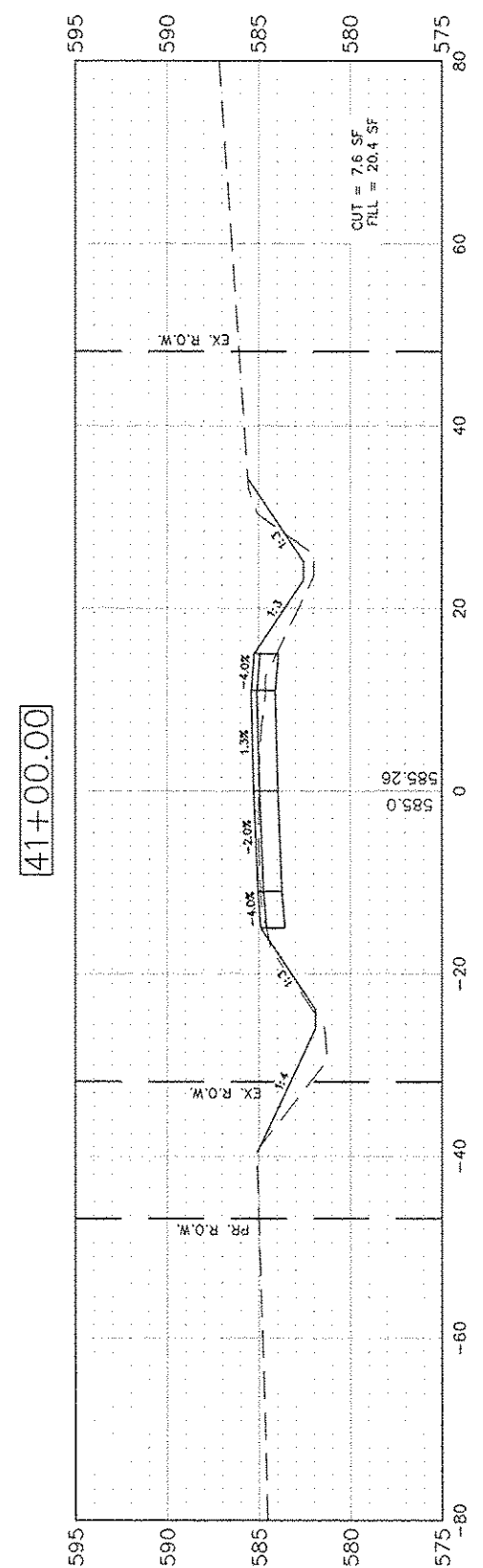
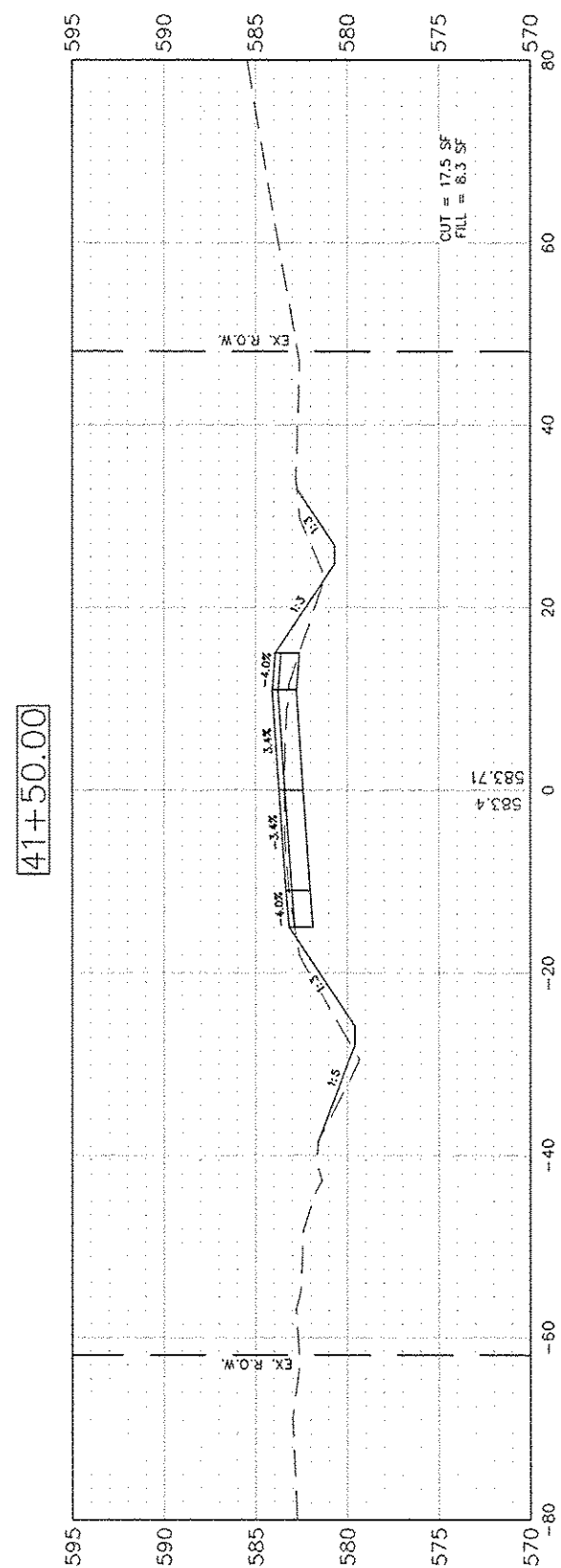
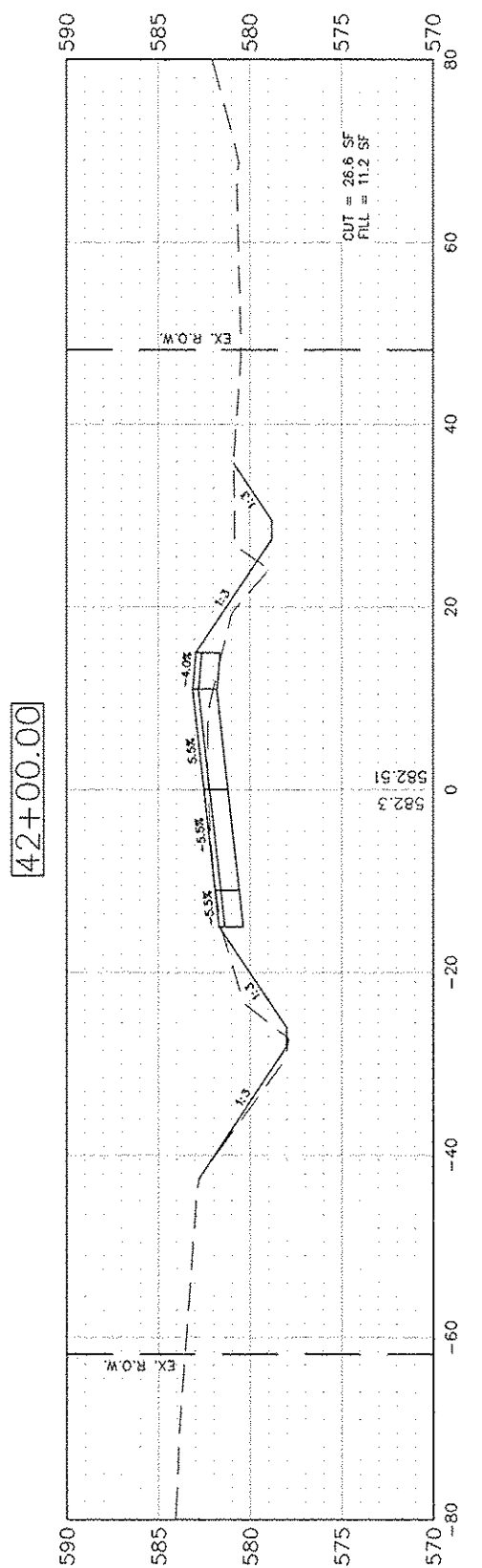
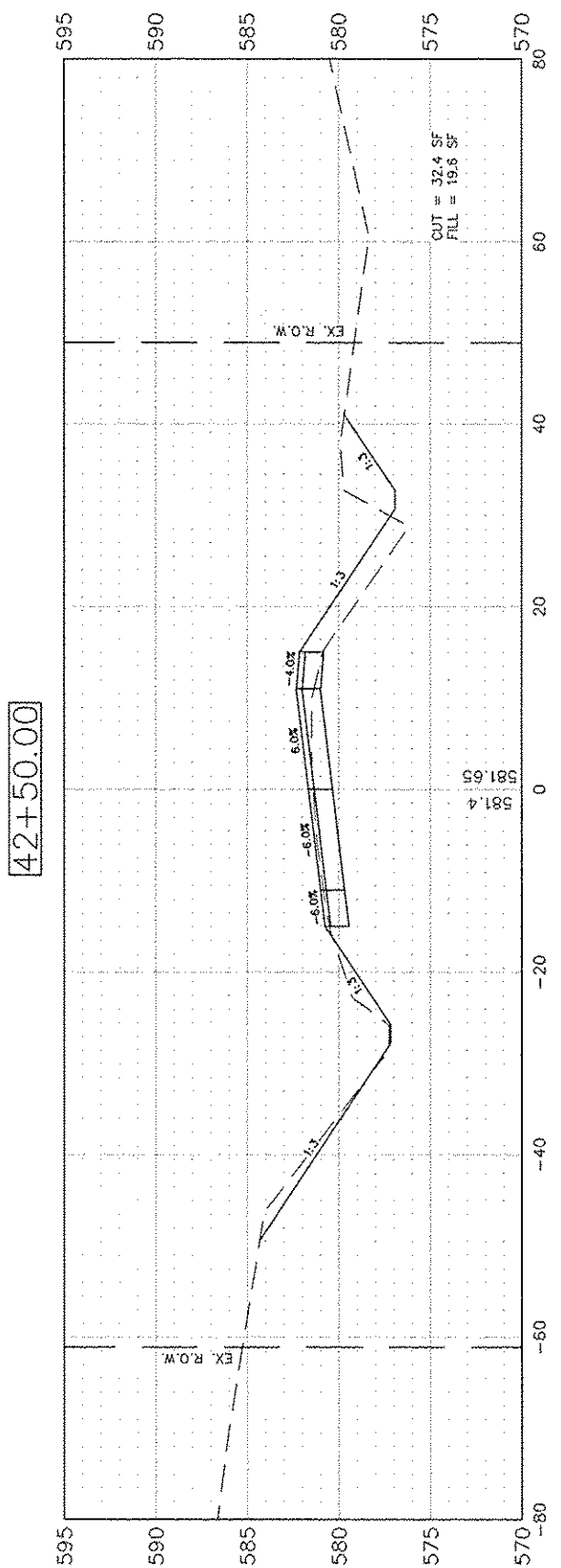
USER NAME = Hargon, Chris	DESIGNED - CAW	REVISED -
	DRAWN - CSH	REVISED -
PLOT SCALE = 1:2	CHECKED - JAL	REVISED -
PLOT DATE = 10/21/2014	DATE - 10/21/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTION

SCALE: 1:10 SHEET NO. 68 OF 153 SHEETS STA. 37+00 TO STA. 38+50

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
748	11-00027-03-RS	JERSEY	153	68
CONTRACT NO.: 97574				



FILE NAME = 164-308	USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -
		DRAWN - CSH	REVISED -
	PLOT SCALE = 1:2	CHECKED - JAL	REVISED -
	PLOT DATE = 10/21/2014	DATE - 10/21/2014	REVISED -

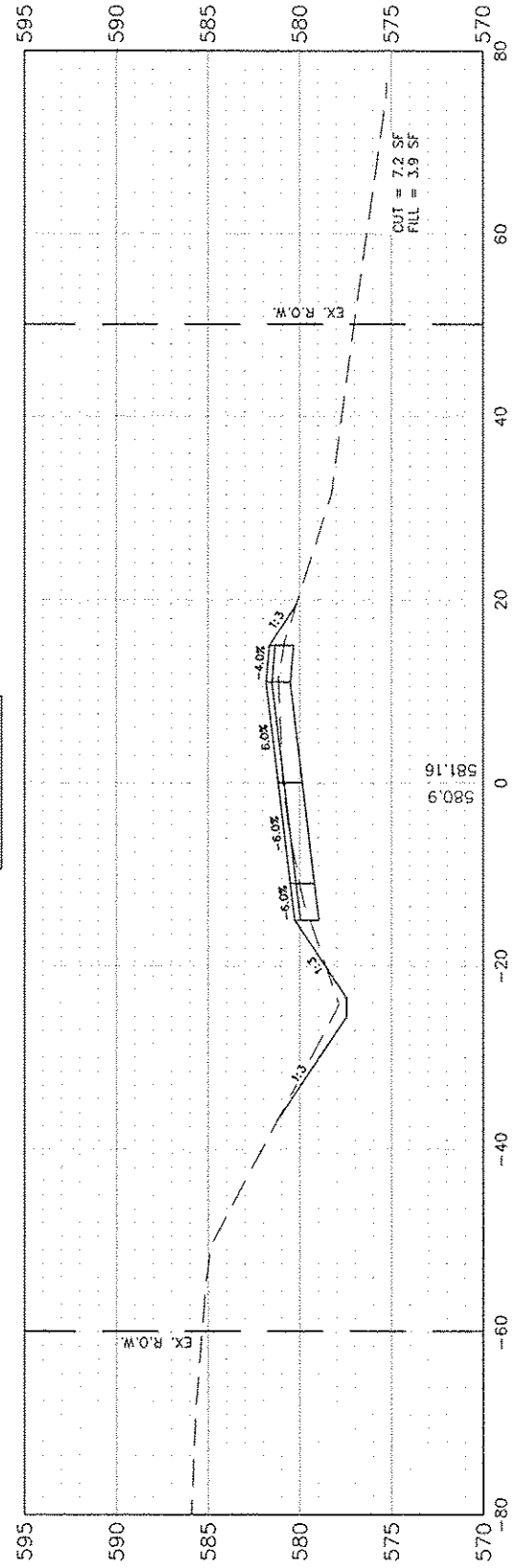
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION

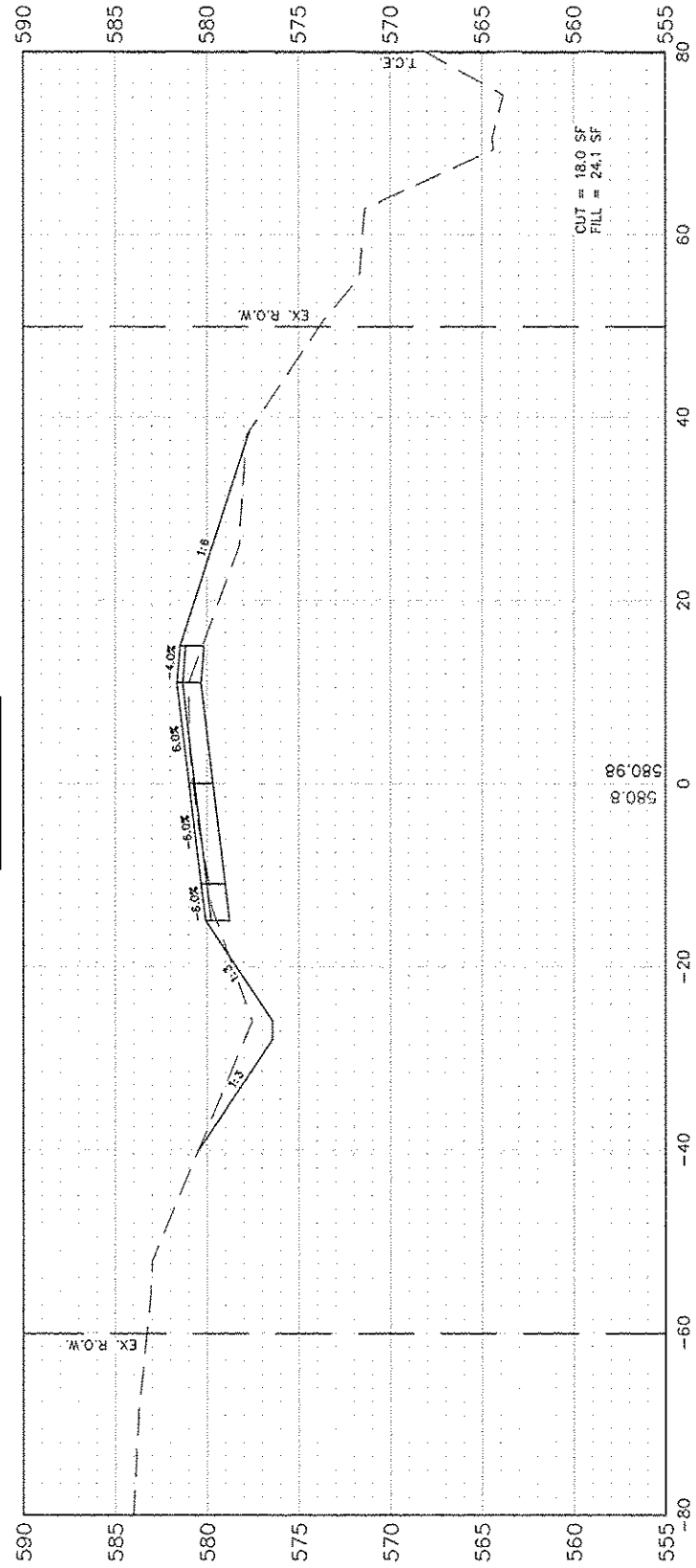
SCALE: 1:10 SHEET NO. 70 OF 153 SHEETS STA. 41+00 TO STA. 42+50

F.A.S. RTE. 748	SECTION 11-00027-03-RS	COUNTY JERSEY	TOTAL SHEETS 153	SHEET NO. 70
CONTRACT NO.: 97574				

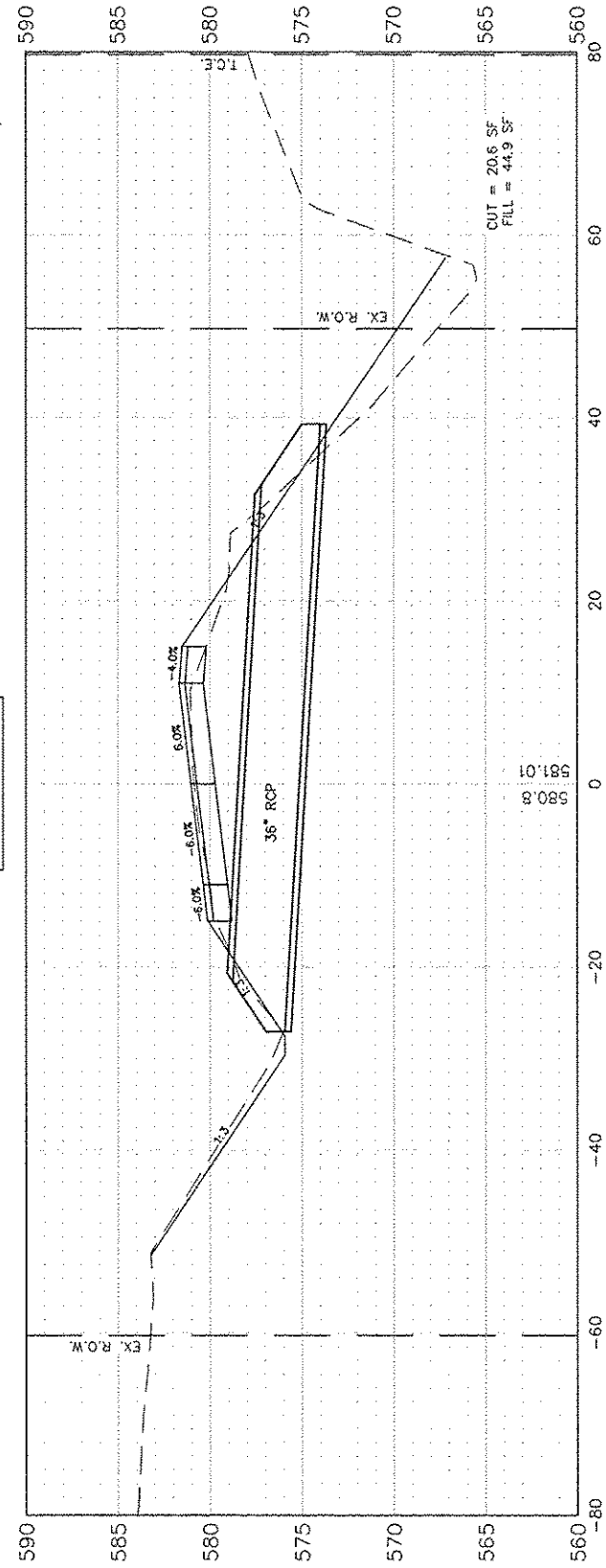
44+00.00



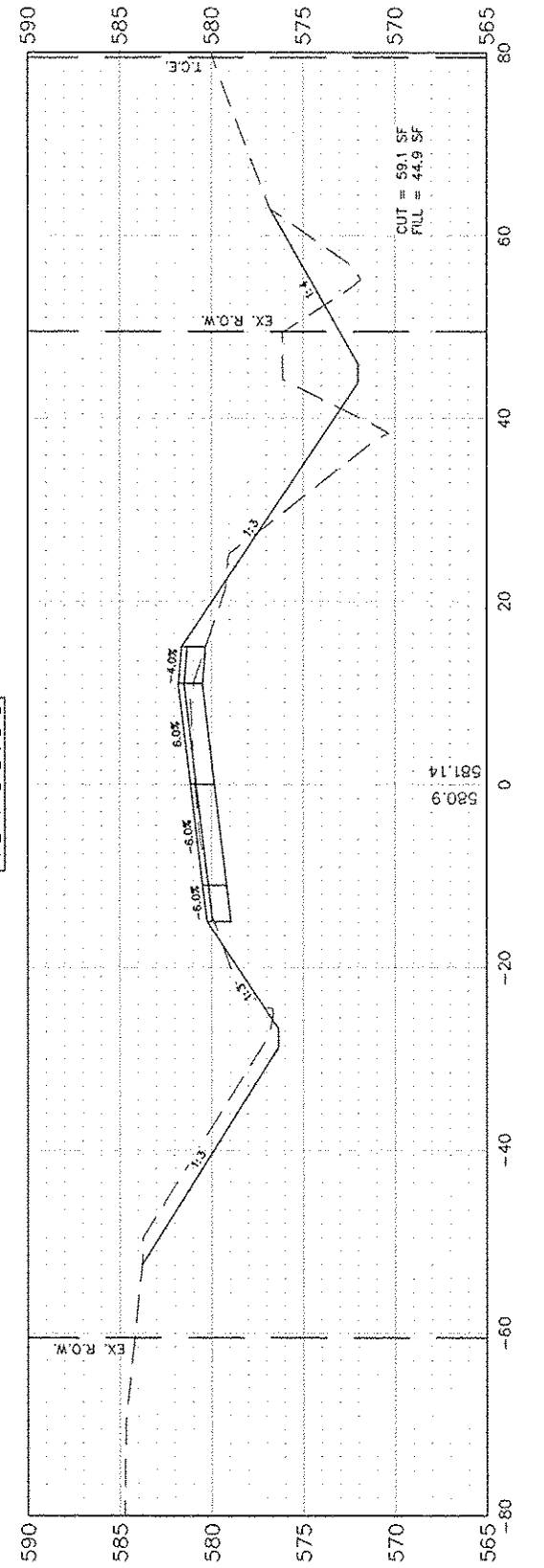
43+50.00



43+27.00



43+00.00



FILE NAME = 164-308

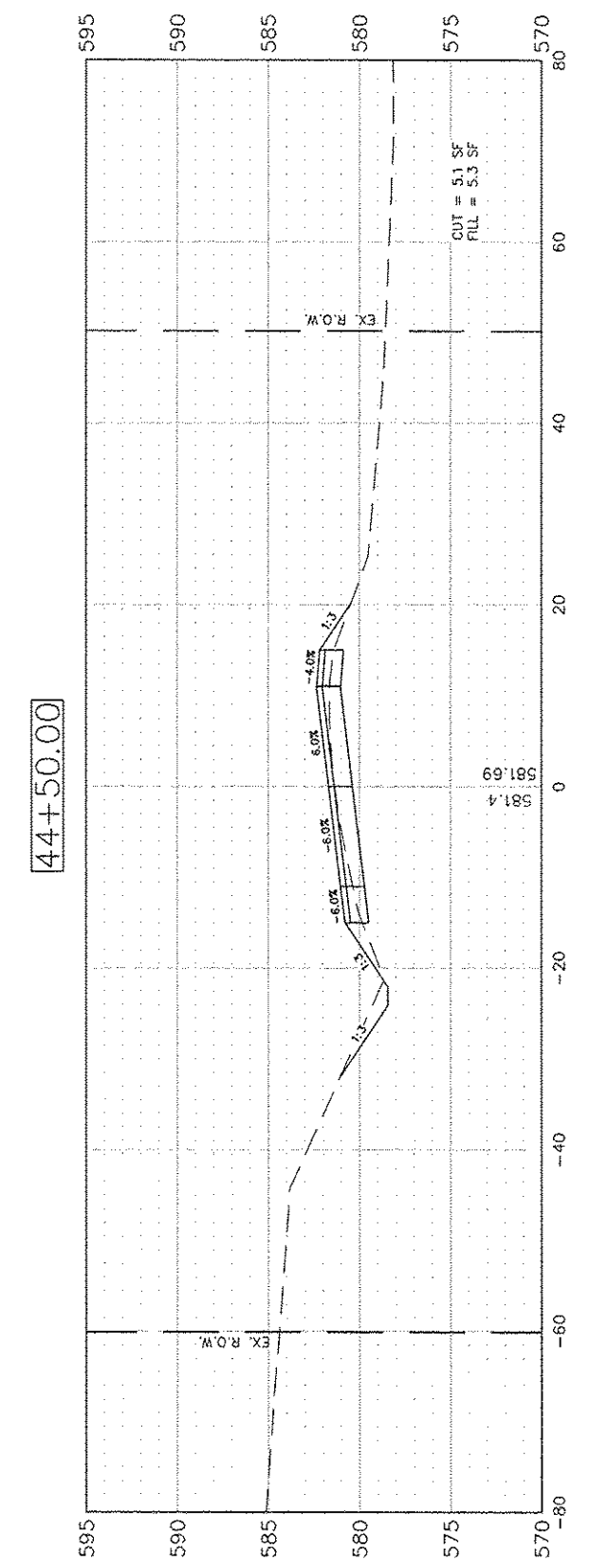
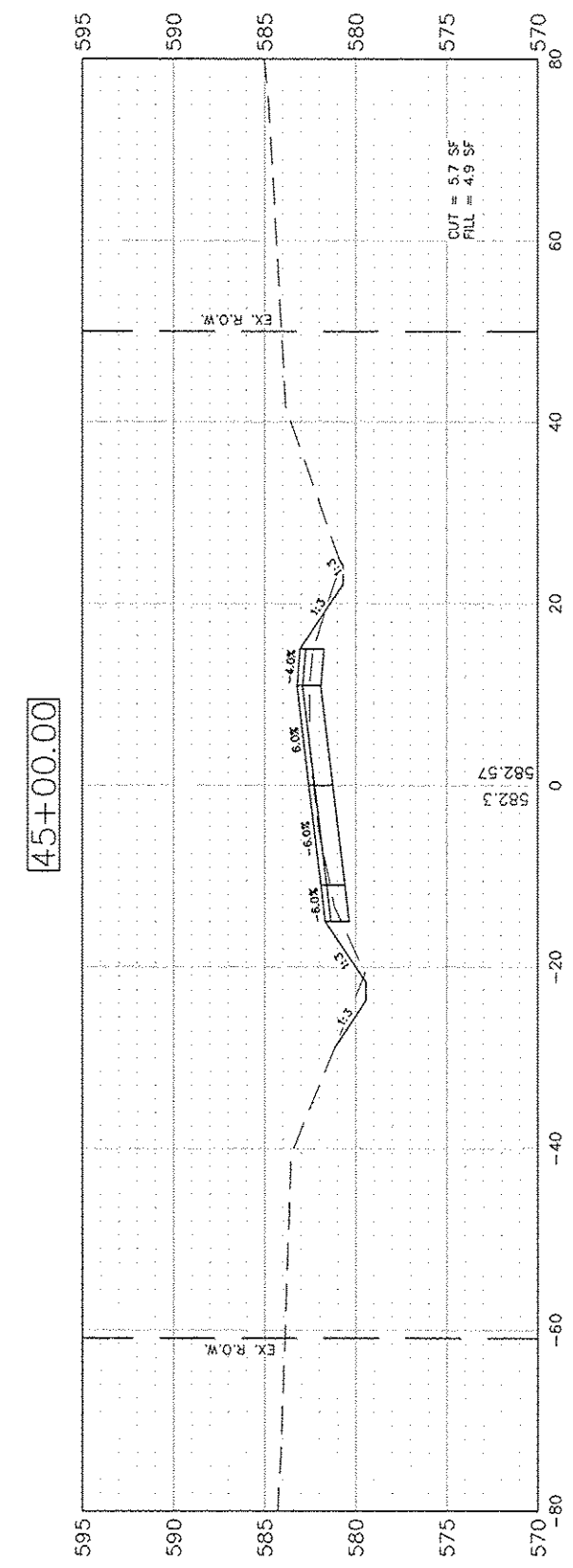
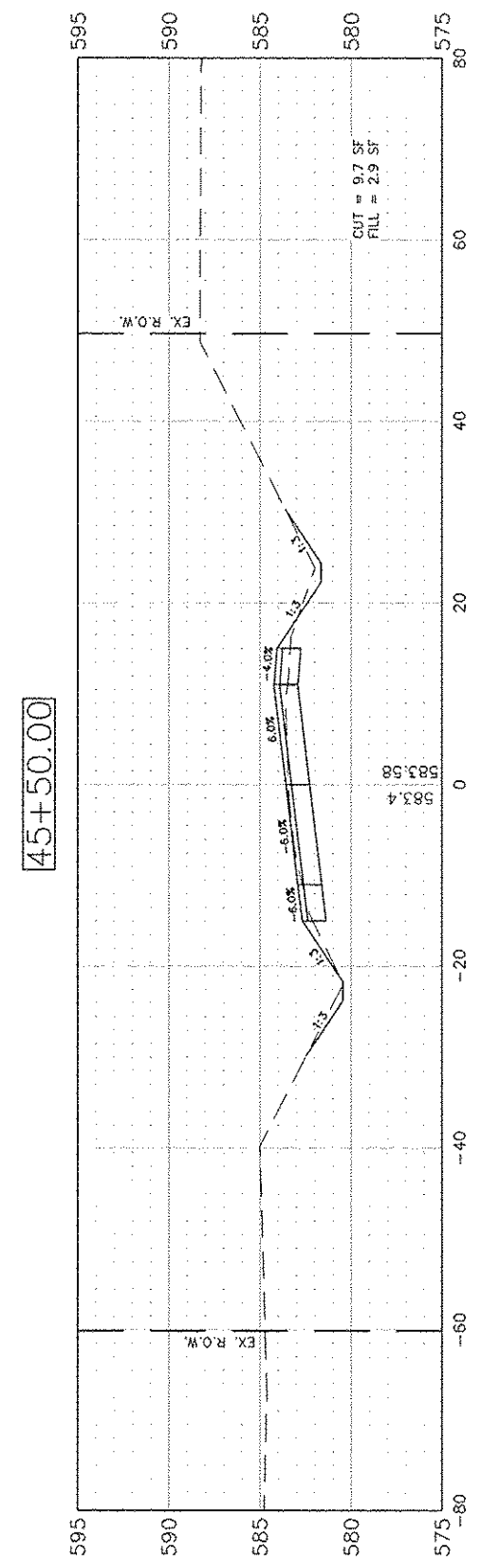
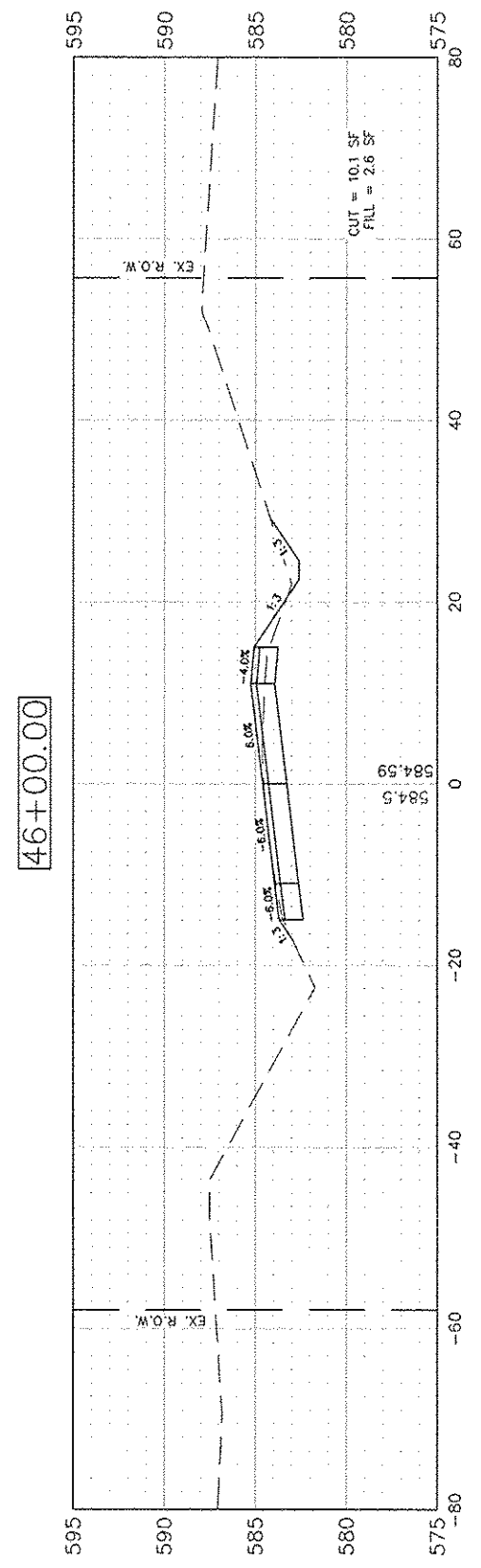
USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -
DRAWN - CSH	CHECKED - JAL	DATE - 10/21/2014
PLOT SCALE = 1:2		
PLOT DATE = 10/21/2014		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION

SCALE: 1:10 SHEET NO. 71 OF 153 SHEETS STA. 43+00 TO STA. 44+00

F.A.S. RTE. 748	SECTION 11-00027-03-RS	COUNTY JERSEY	TOTAL SHEETS 153	SHEET NO. 71
CONTRACT NO.: 97574				



FILE NAME = 164-308	USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -
		DRAWN - CSH	REVISED -
	PLOT SCALE = 1:2	CHECKED - JAL	REVISED -
	PLOT DATE = 10/21/2014	DATE - 10/21/2014	REVISED -

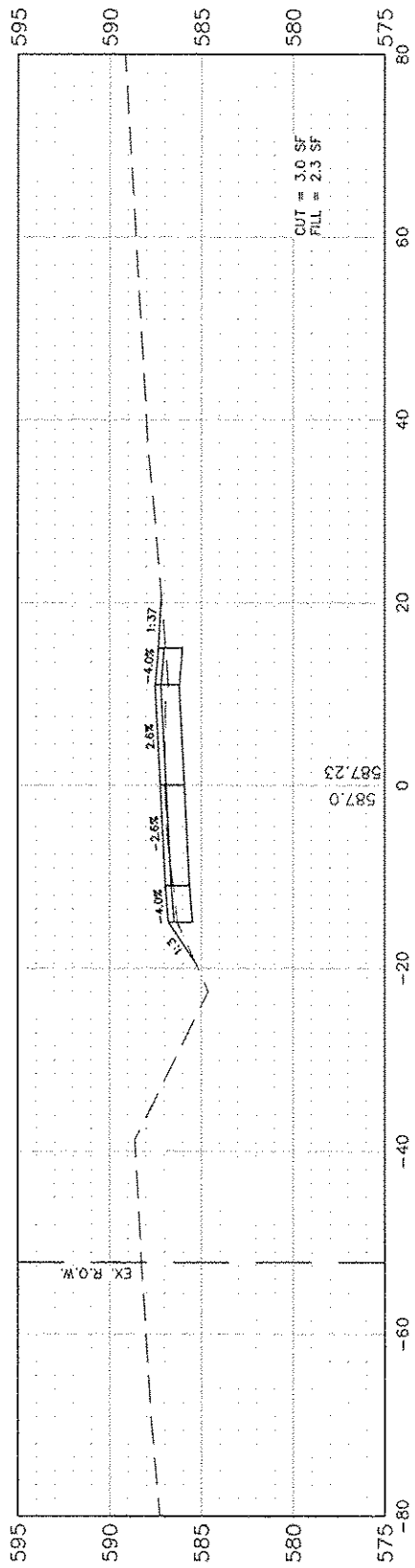
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION

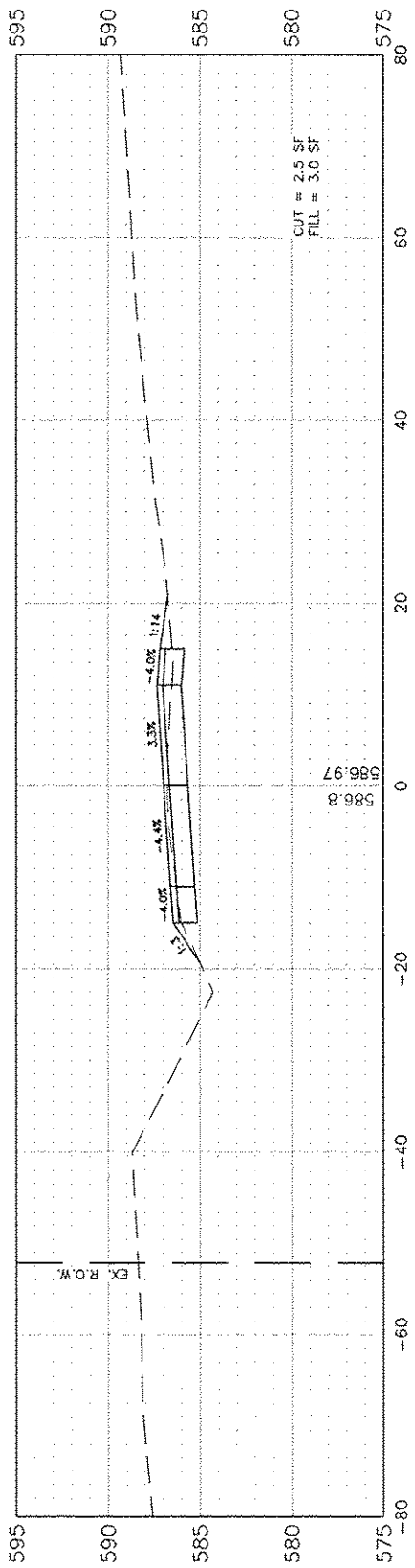
SCALE: 1:10 SHEET NO. 72 OF 153 SHEETS STA. 44+50 TO STA. 46+00

F.A.S. RTE. 74B	SECTION 11-00027-03-RS	COUNTY JERSEY	TOTAL SHEETS 153	SHEET NO. 72
CONTRACT NO.: 97574				

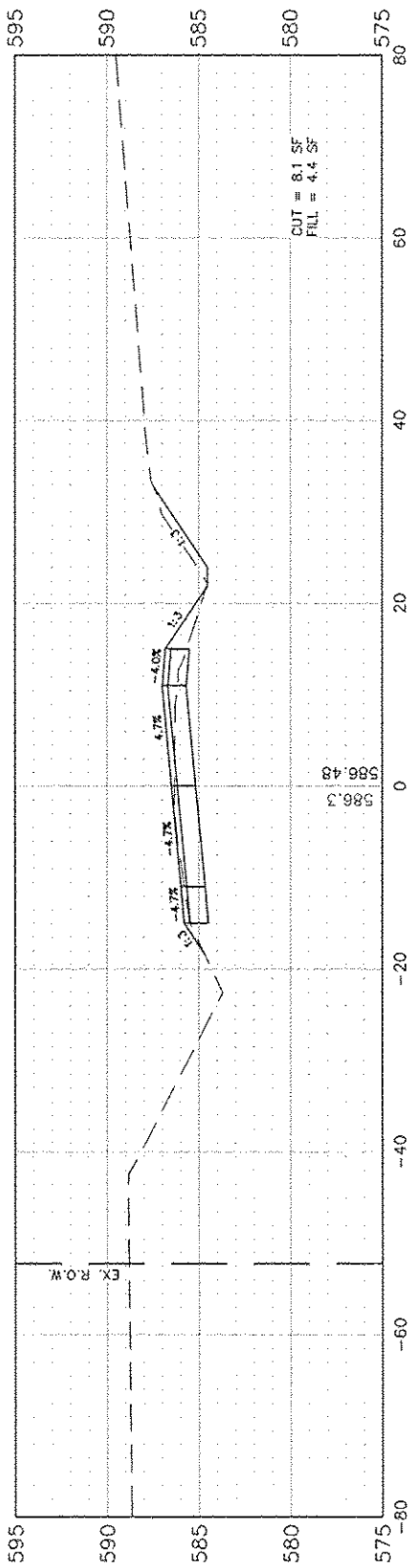
47+50.00



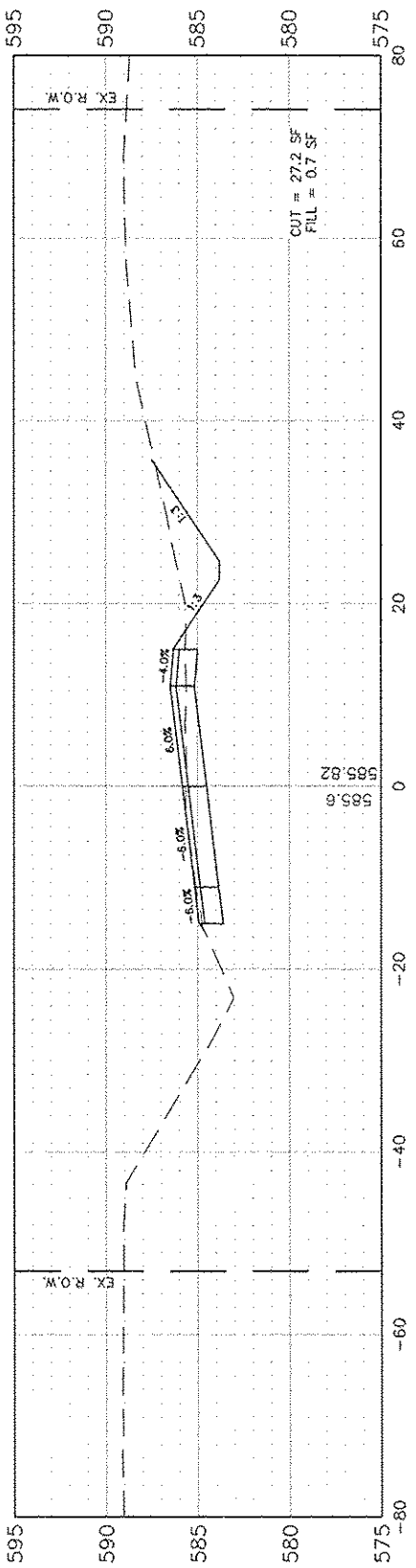
47+32.00



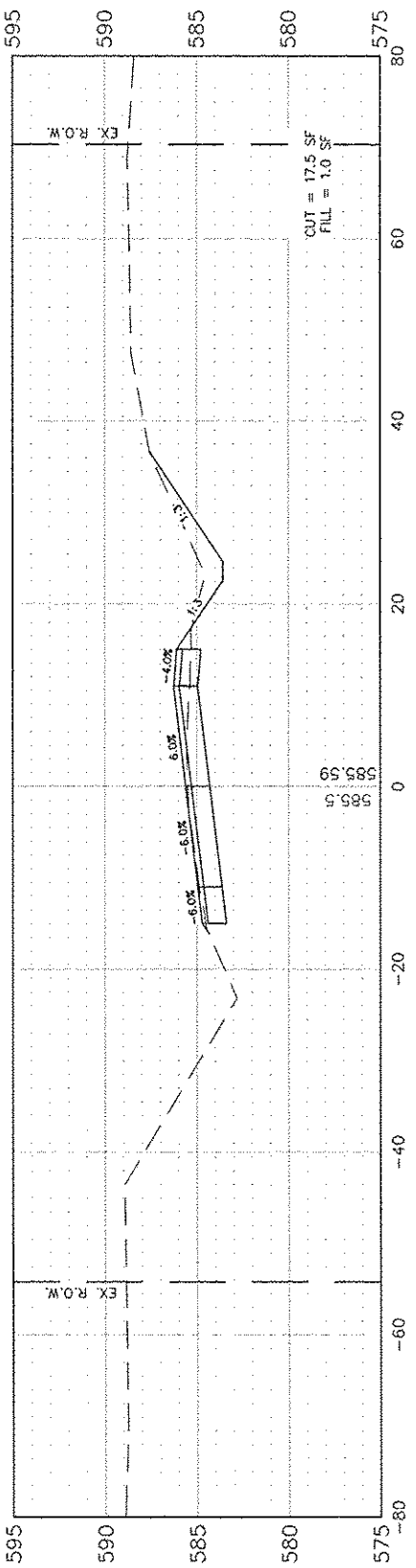
47+00.00



46+62.00



46+50.00



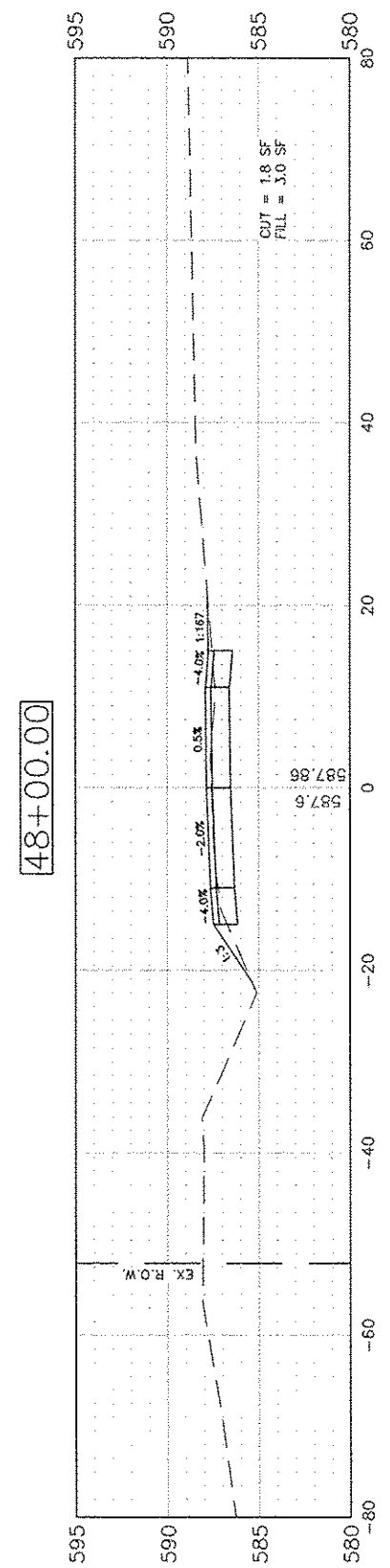
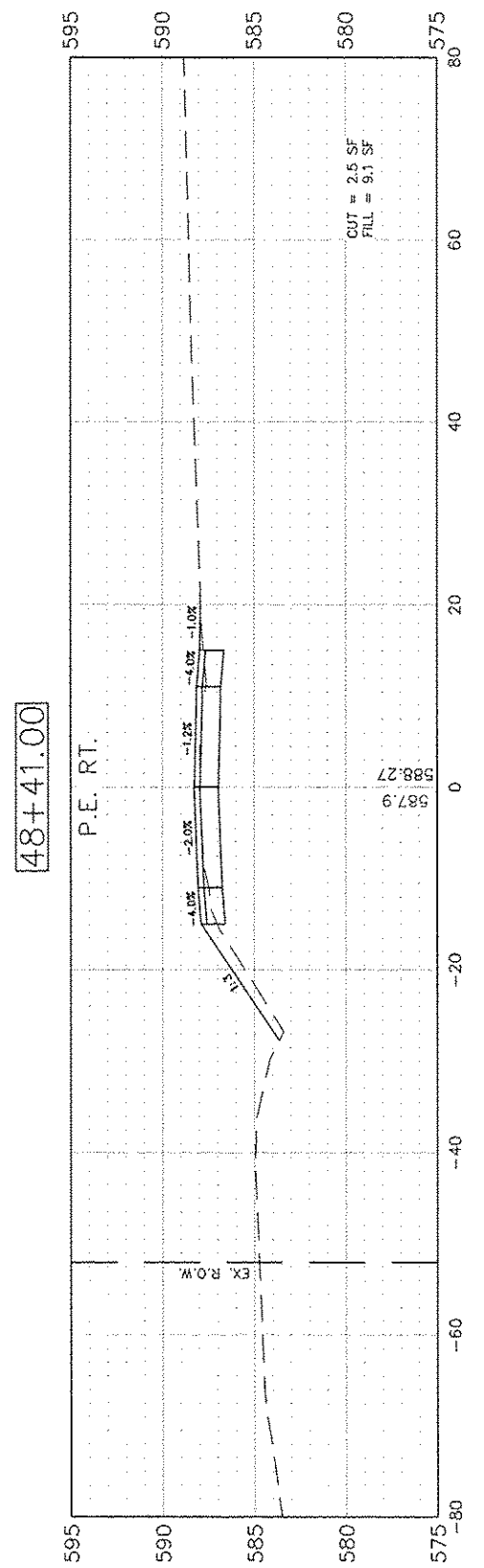
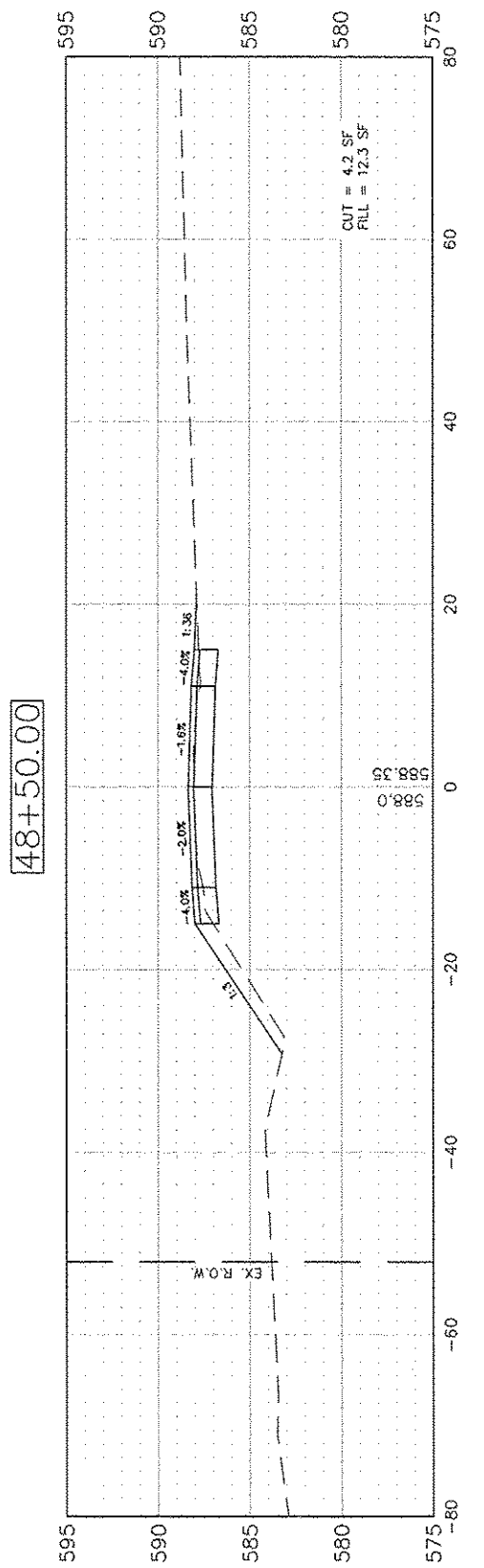
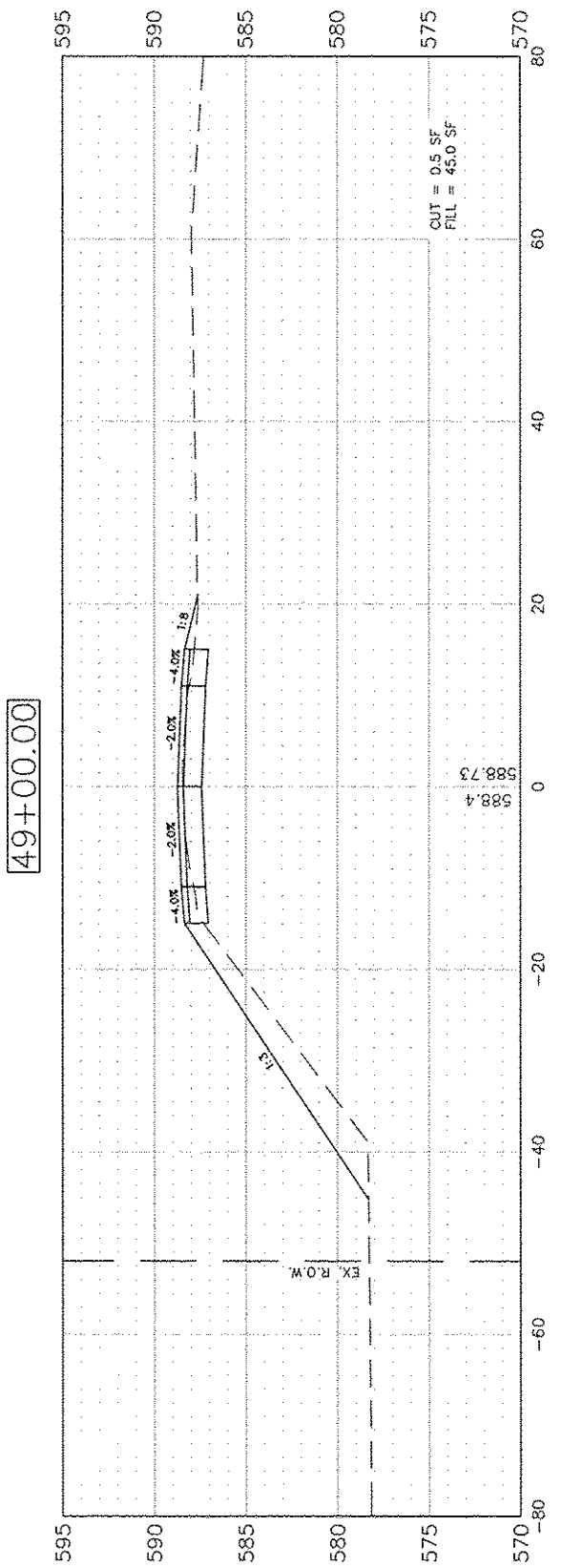
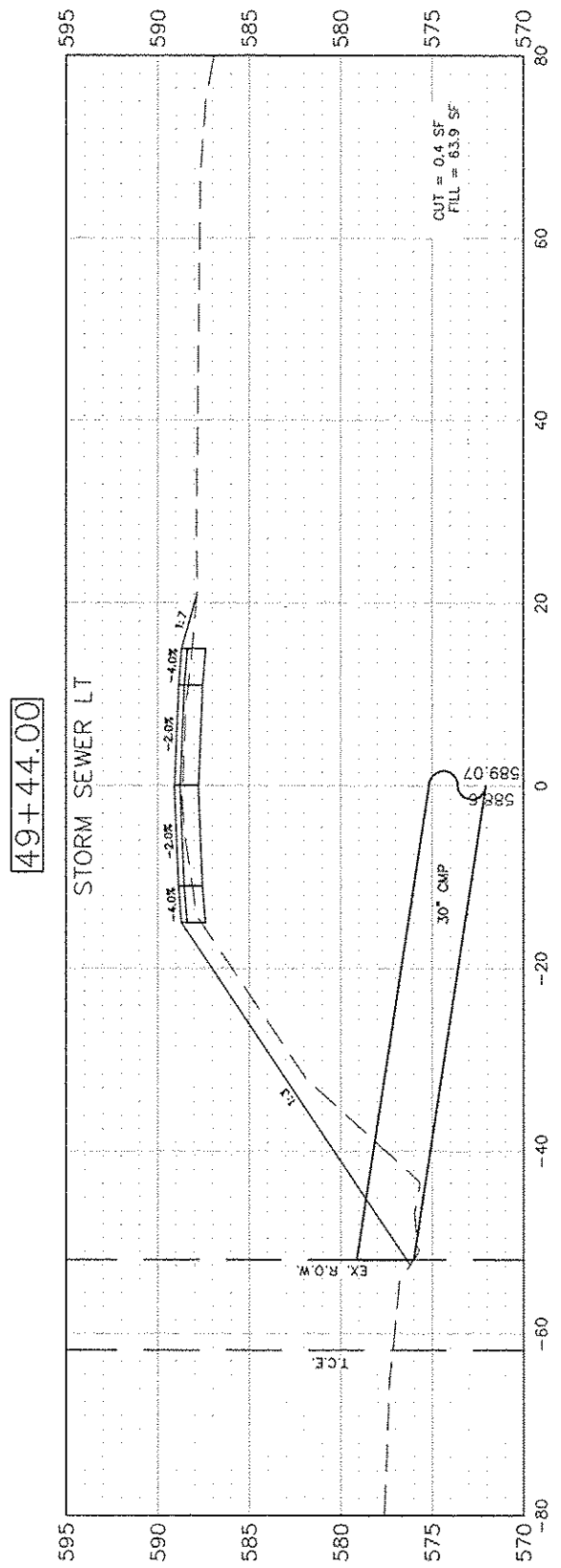
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	PLOT DATE = 10/21/2014	CHECKED = JAL	REVISED =
		DATE = 10/21/2014	REVISED =

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION

SCALE: 1:10 SHEET NO. 73 OF 153 SHEETS STA. 46+50 TO STA. 47+50

F.A.S. RTE. 748	SECTION 11-00027-03-RS	COUNTY JERSEY	TOTAL SHEETS 153	SHEET NO. 73
CONTRACT NO.: 97574				



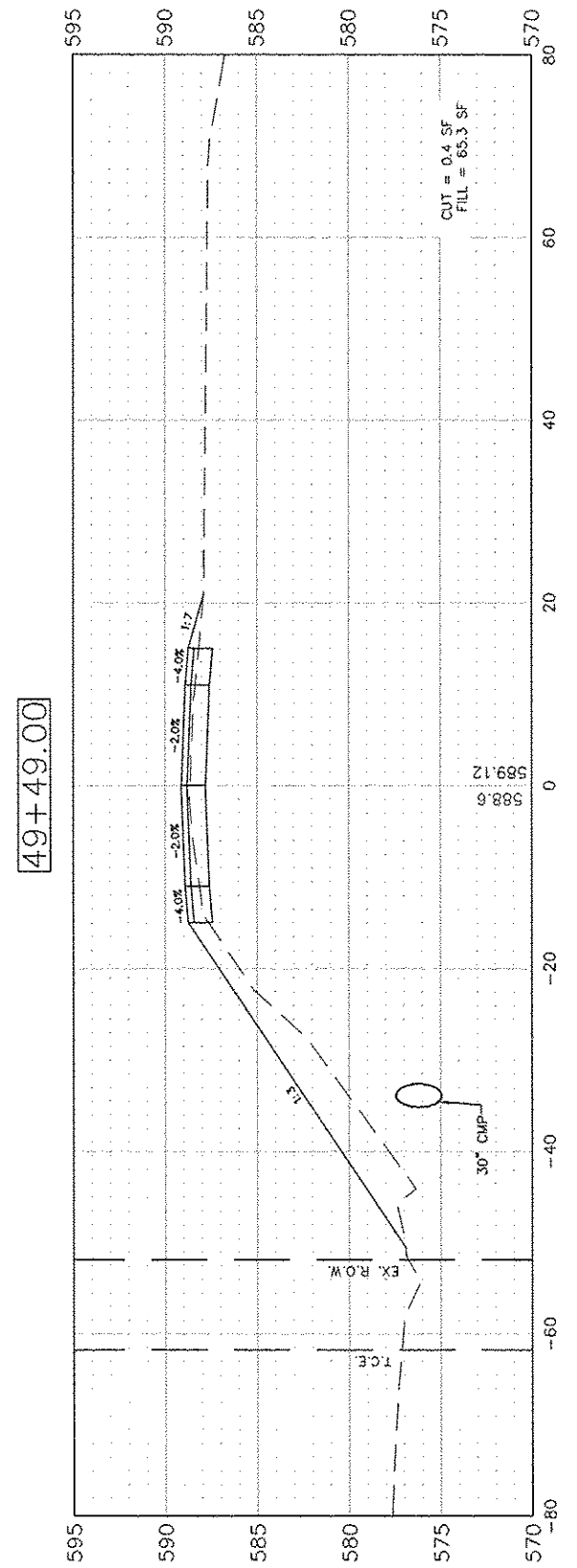
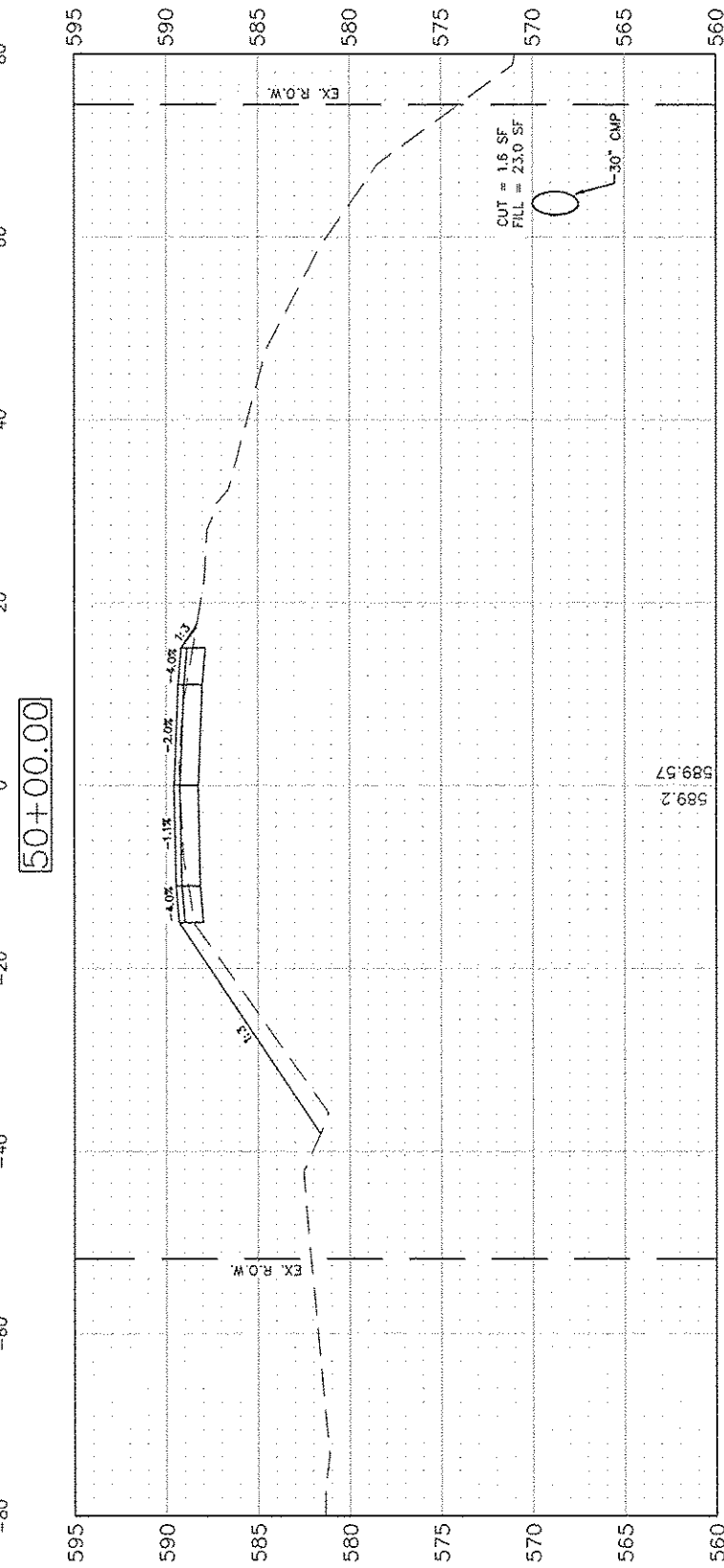
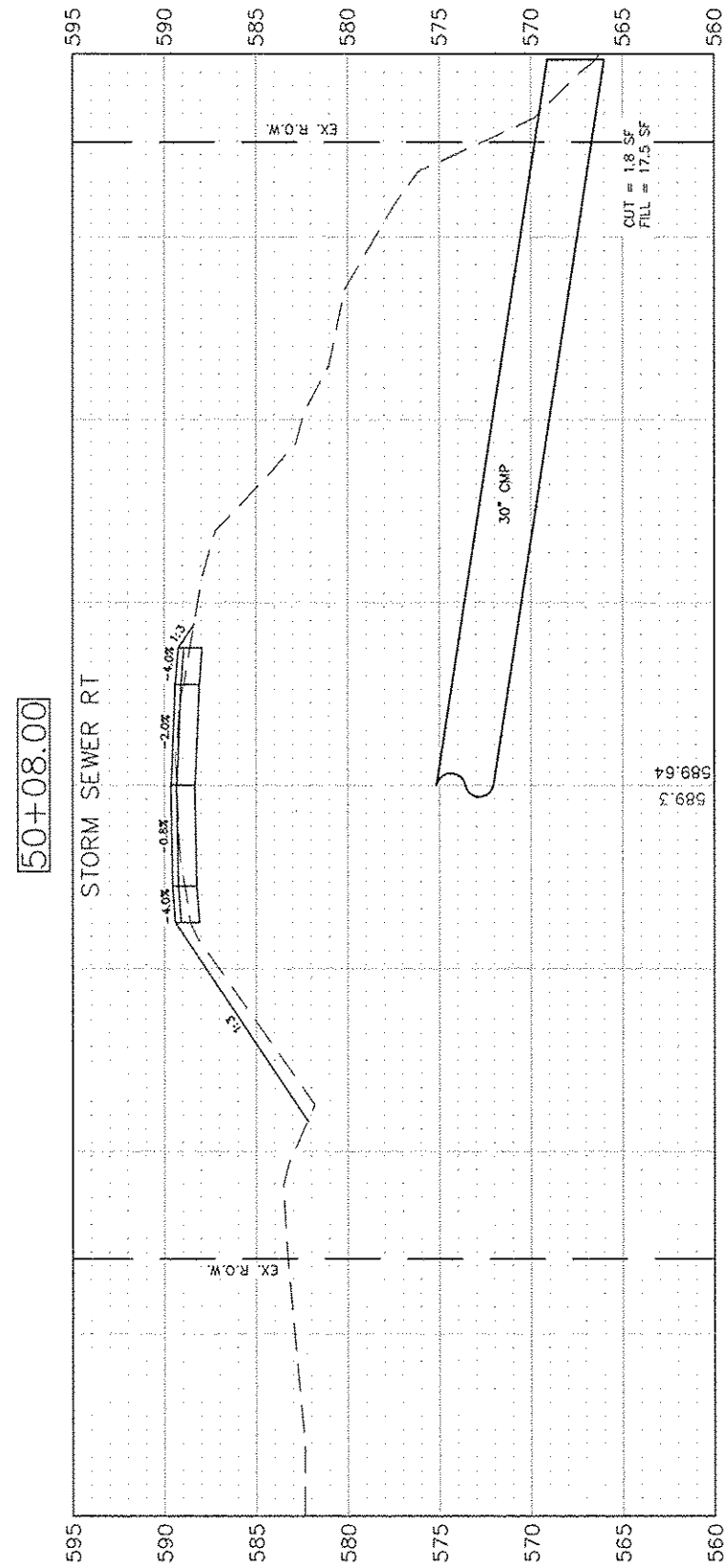
FILE NAME = 164-308	USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -
		DRAWN - CSH	REVISED -
	PLOT SCALE = 1:2	CHECKED - JAL	REVISED -
	PLOT DATE = 10/21/2014	DATE = 10/21/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION

SCALE: 1:10 SHEET NO. 74 OF 153 SHEETS STA. 48+00 TO STA. 49+44

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
748	11-00027-03-RS	JERSEY	153	74
CONTRACT NO.: 97574				



FILE NAME = 164-308	USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -
	PLOT SCALE = 1:2	DRAWN - CSH	REVISED -
	PLOT DATE = 10/21/2014	CHECKED - JAL	REVISED -
		DATE - 10/21/2014	REVISED -

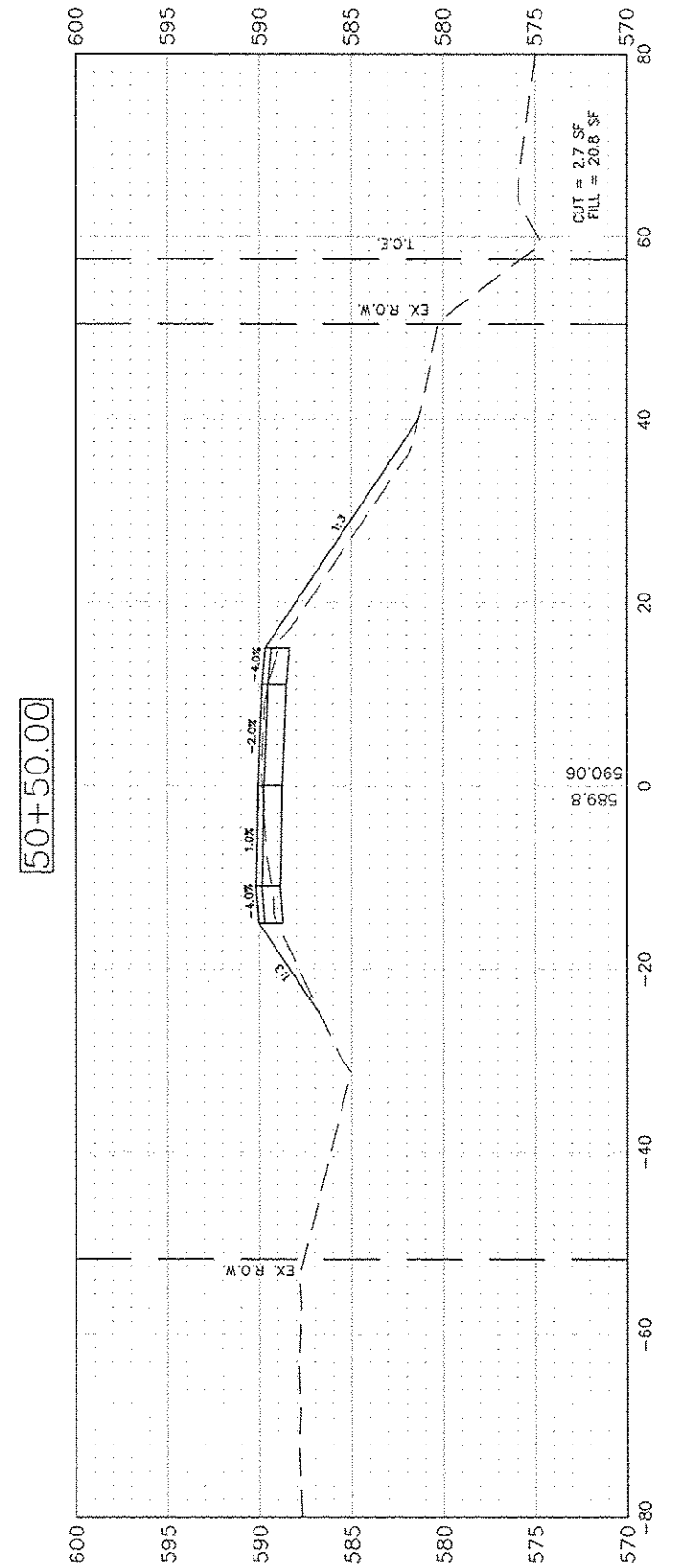
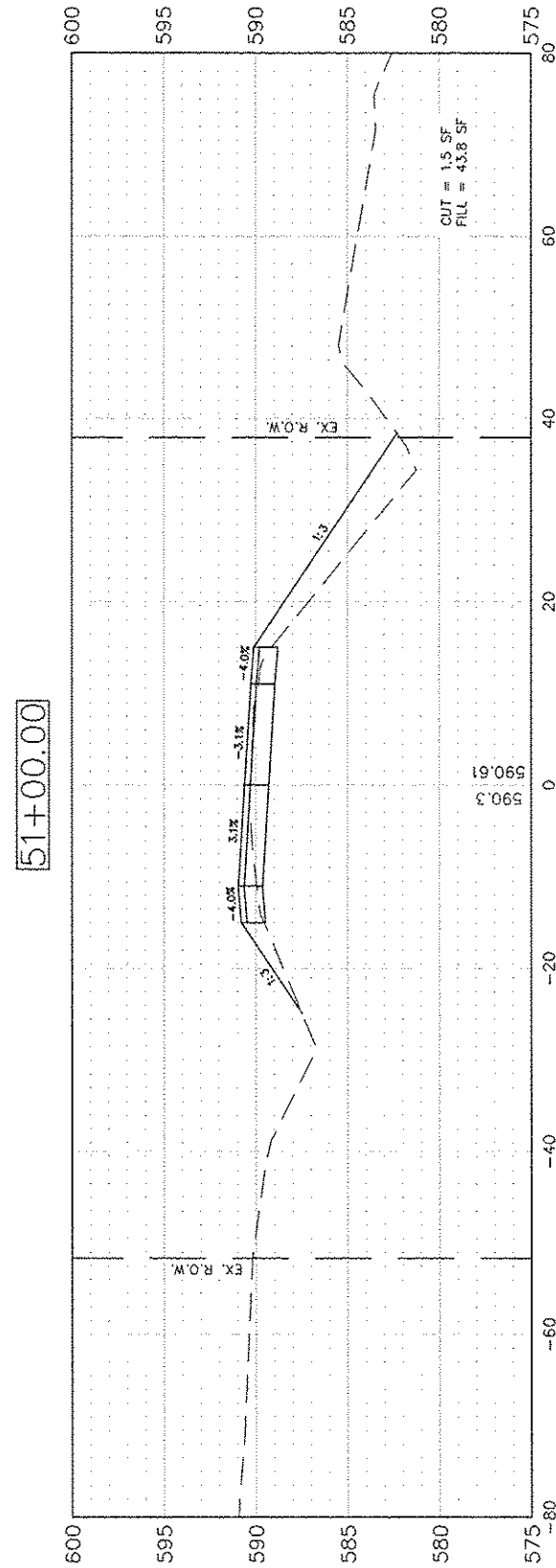
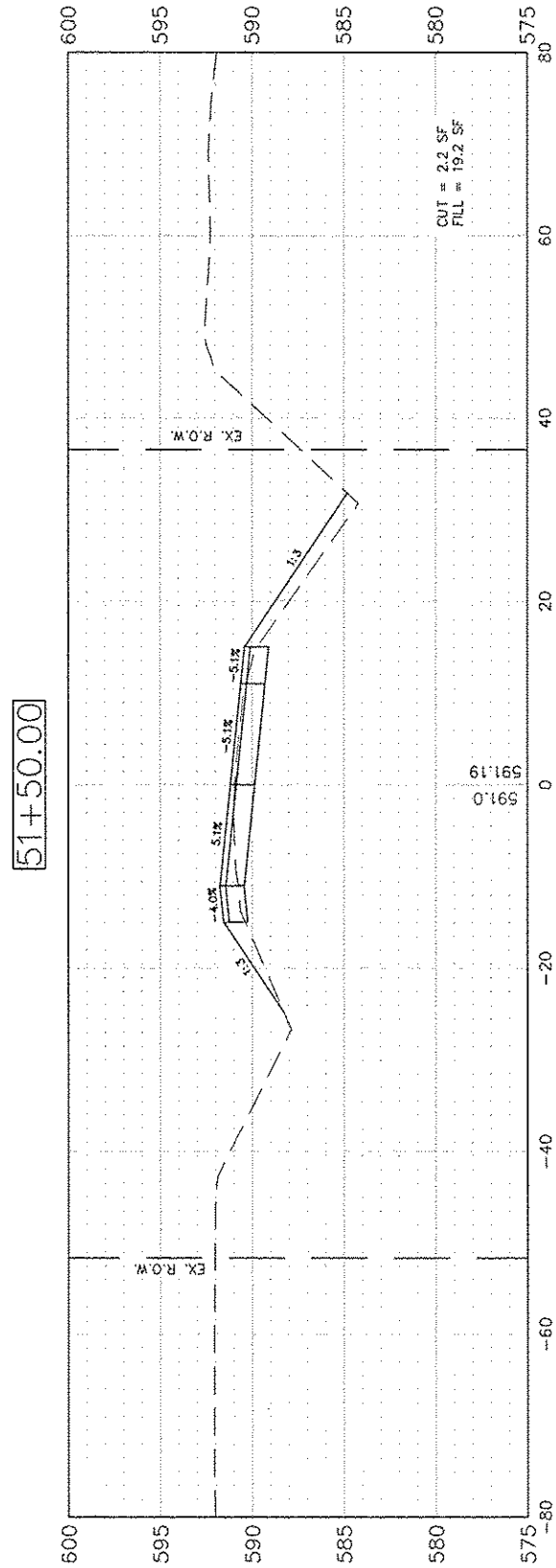
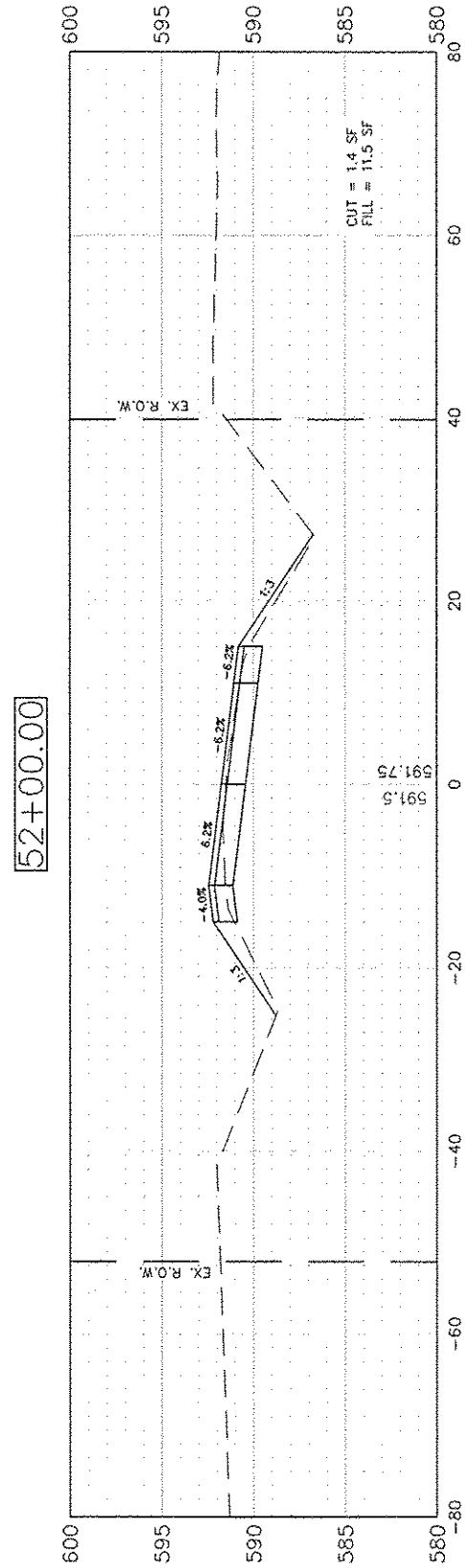
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTION

SCALE: 1:10 SHEET NO. 75 OF 153 SHEETS STA. 49+49 TO STA. 50+08

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
748	11-00027-03-RS	JERSEY	153	75
CONTRACT NO.: 97574				

FED. ROAD DIST. NO. 8 ILLINOIS TRIP AD PROJECT



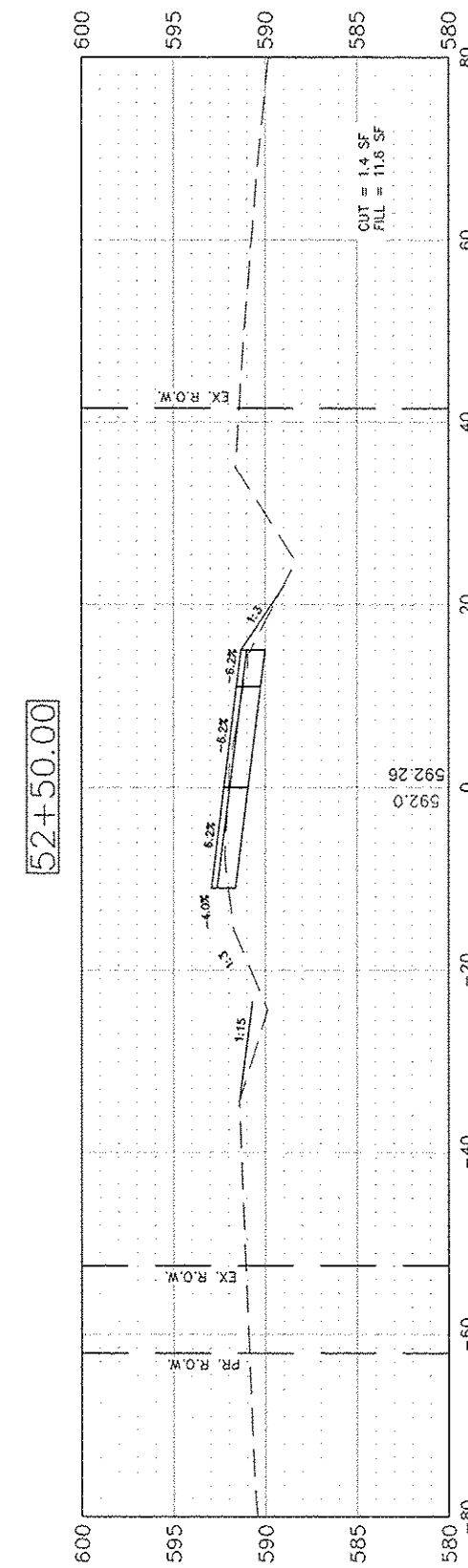
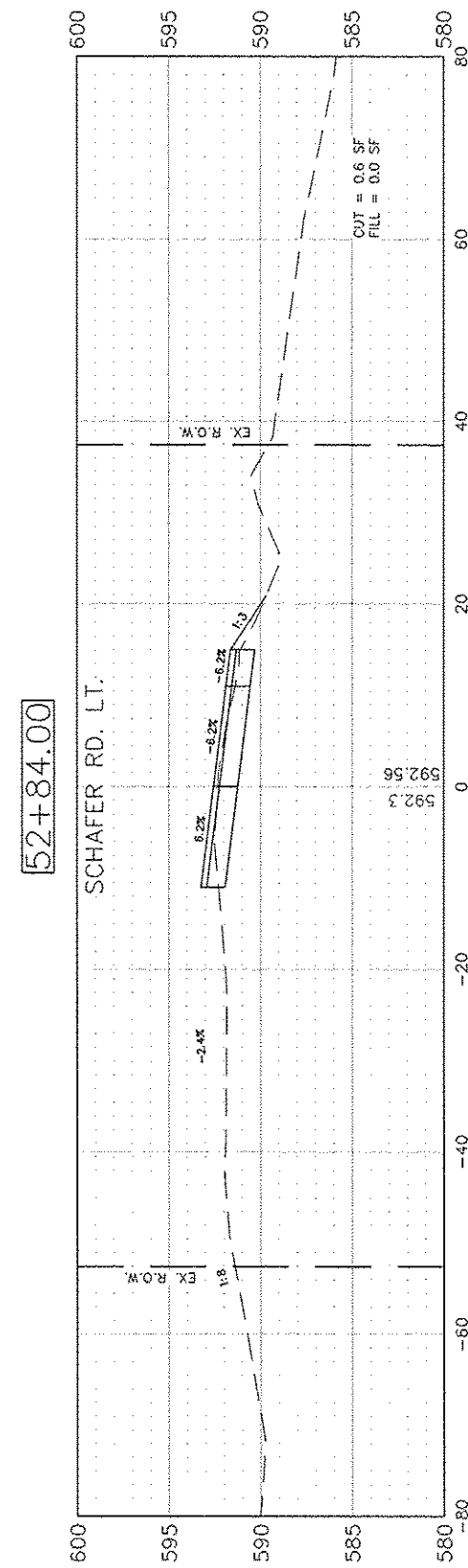
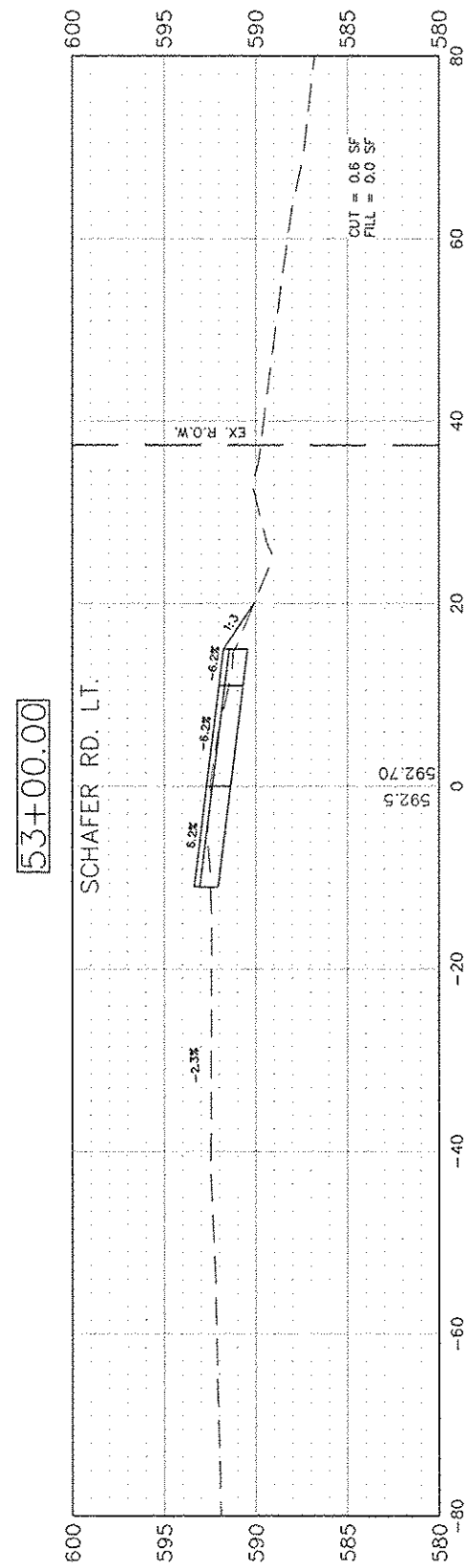
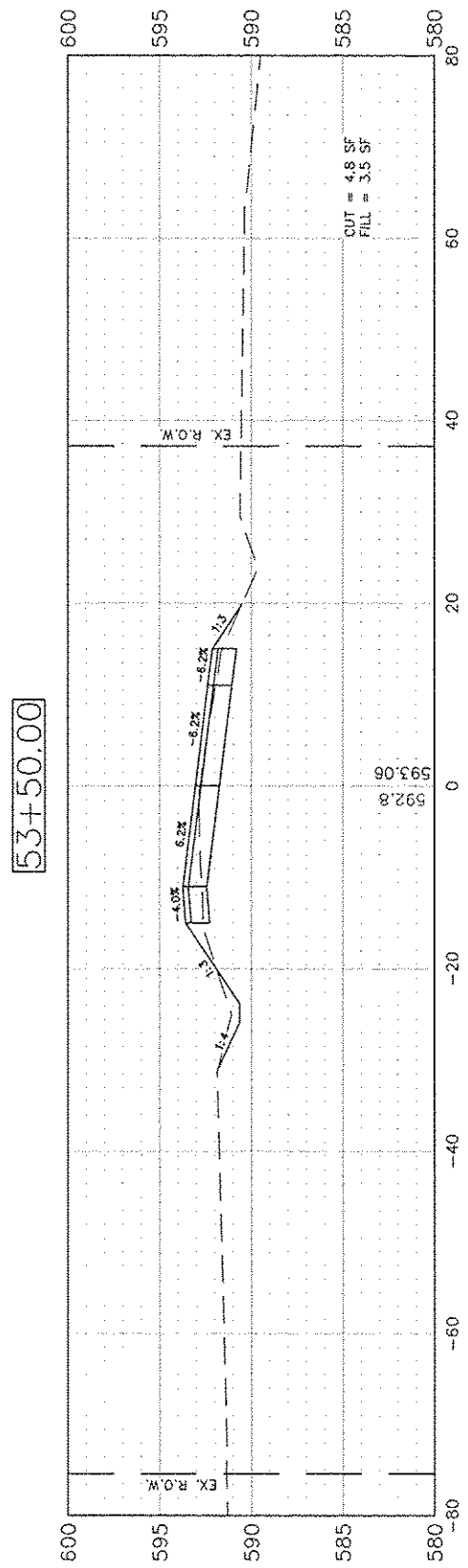
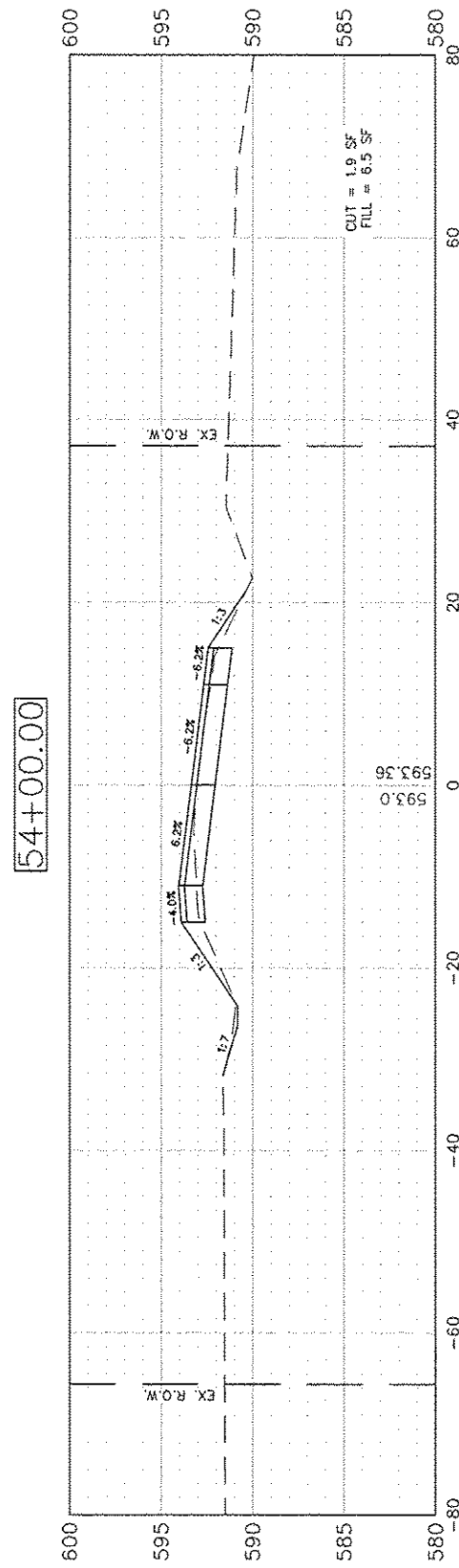
FILE NAME =	USER NAME = Hargon, Chris	DESIGNED = CAW	REVISED =
164-308		DRAWN = CSH	REVISED =
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	PLOT DATE = 10/21/2014	DATE = 10/21/2014	REVISED =

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION

SCALE: 1:10 SHEET NO. 76 OF 153 SHEETS STA. 50+50 TO STA. 52+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
748	11-00027-03-RS	JERSEY	153	76
CONTRACT NO.: 97574				



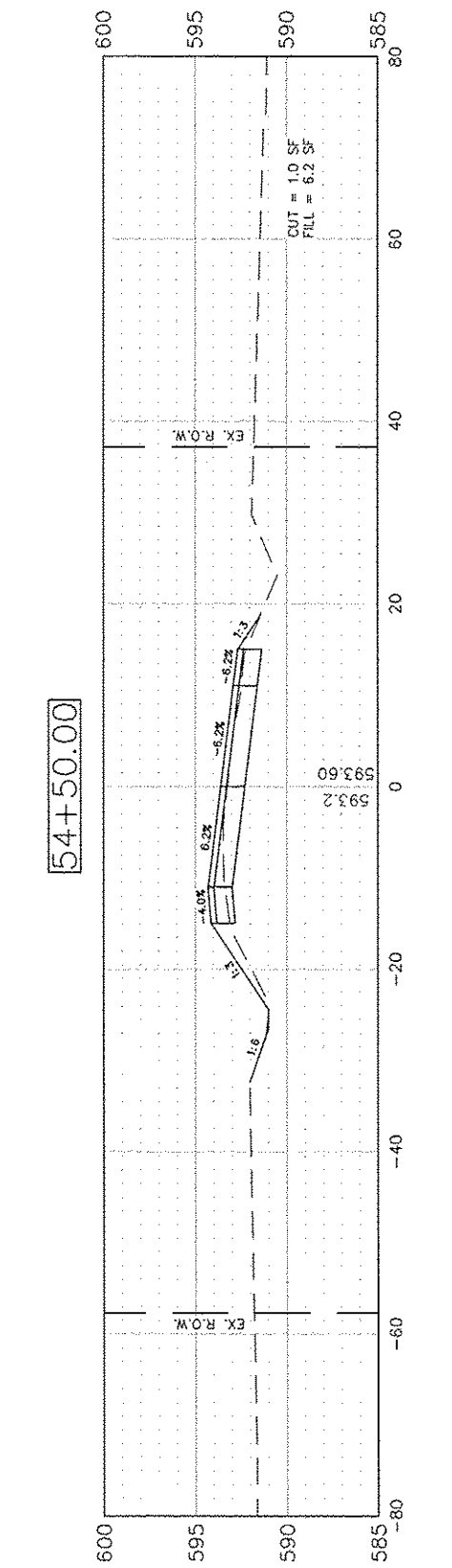
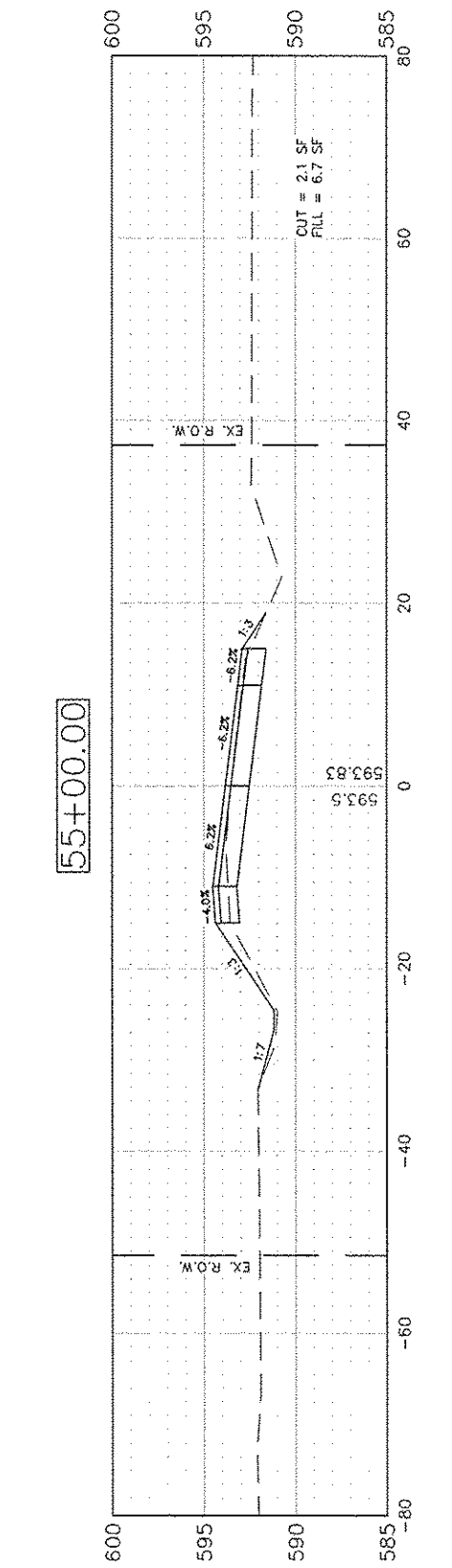
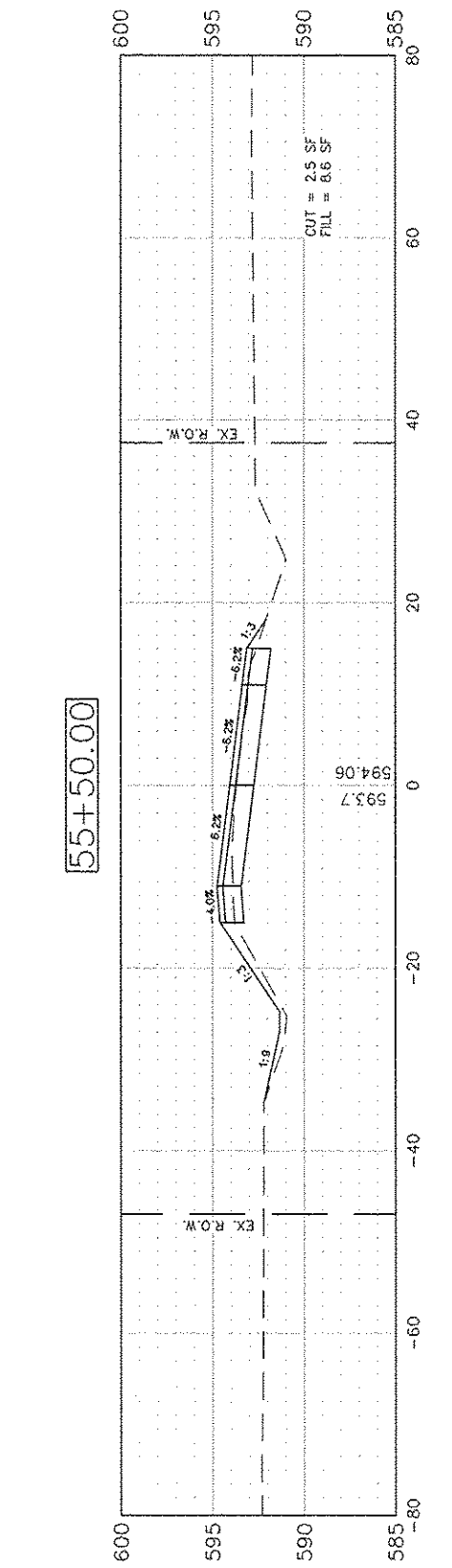
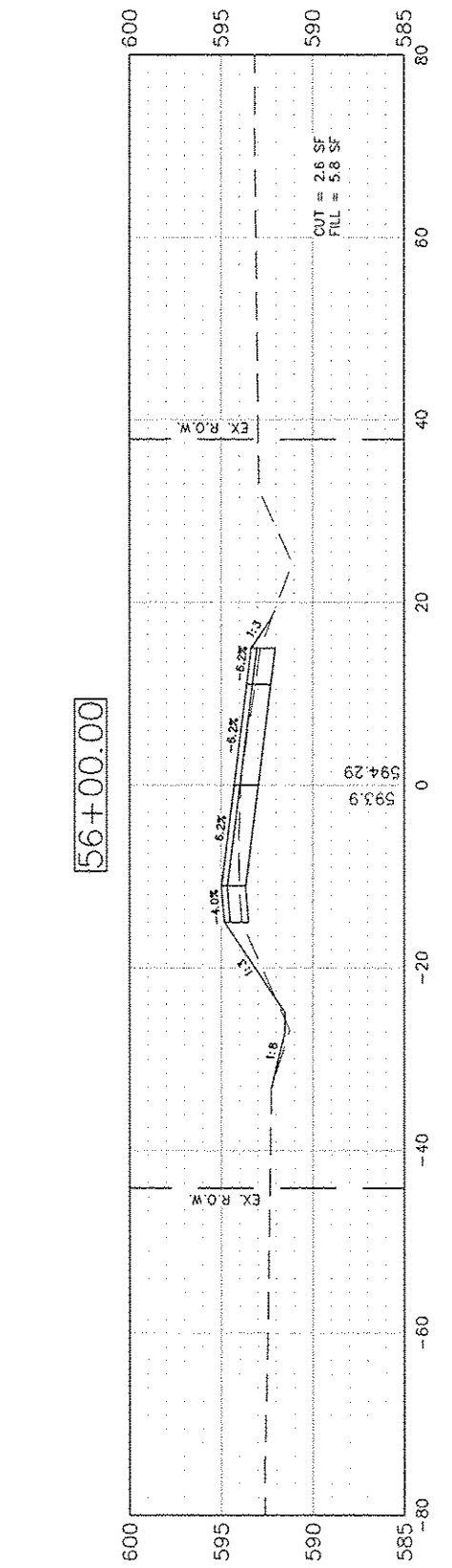
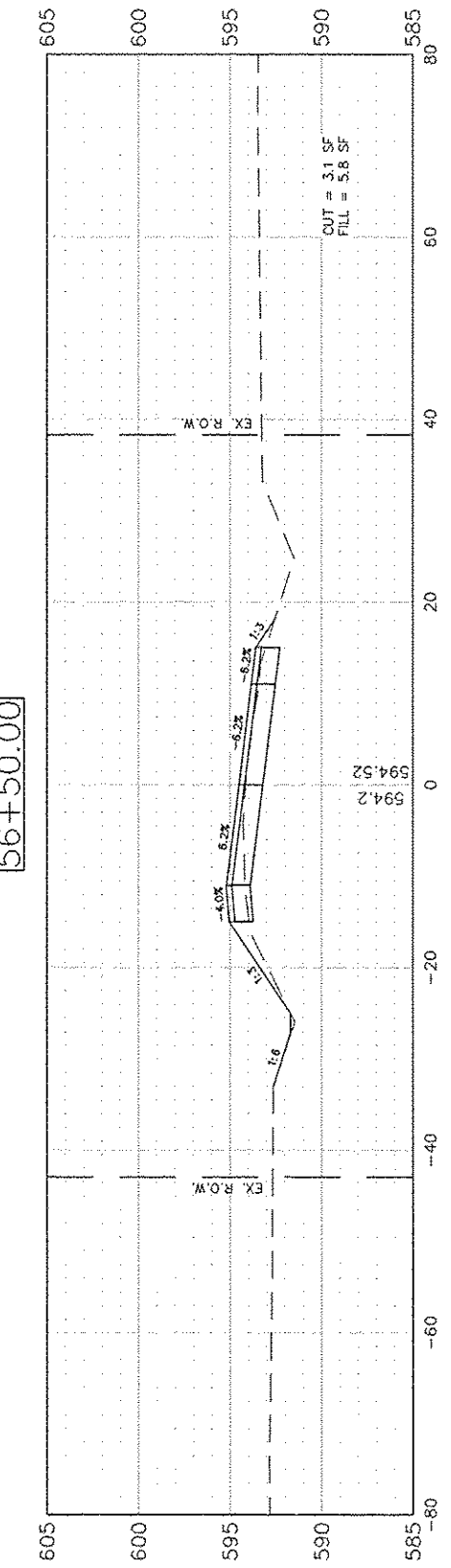
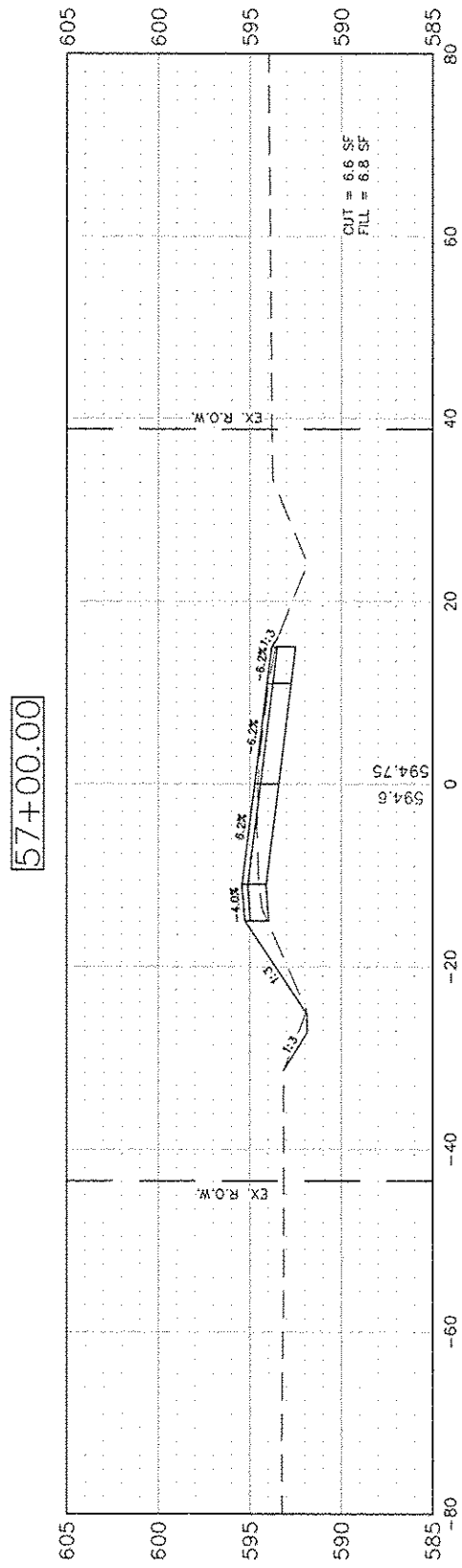
FILE NAME = 164-308	USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -
	PLOT SCALE = 1:2	DRAWN - CSH	REVISED -
	PLOT DATE = 10/21/2014	CHECKED - JAL	REVISED -
		DATE - 10/21/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTION

SCALE: 1:10 SHEET NO. 77 OF 153 SHEETS STA. 52+50 TO STA. 54+00

F.A.S. RTE. 748	SECTION 11-00027-03-R5	COUNTY JERSEY	TOTAL SHEETS 153	SHEET NO. 77
CONTRACT NO.: 97574				



FILE NAME = 164-308	USER NAME = Hargon, Chris	DESIGNED - CAW	REVISED -
		DRAWN - CSH	REVISED -
	PLOT SCALE = 1:2	CHECKED - JAL	REVISED -
	PLOT DATE = 10/21/2014	DATE - 10/21/2014	REVISED -

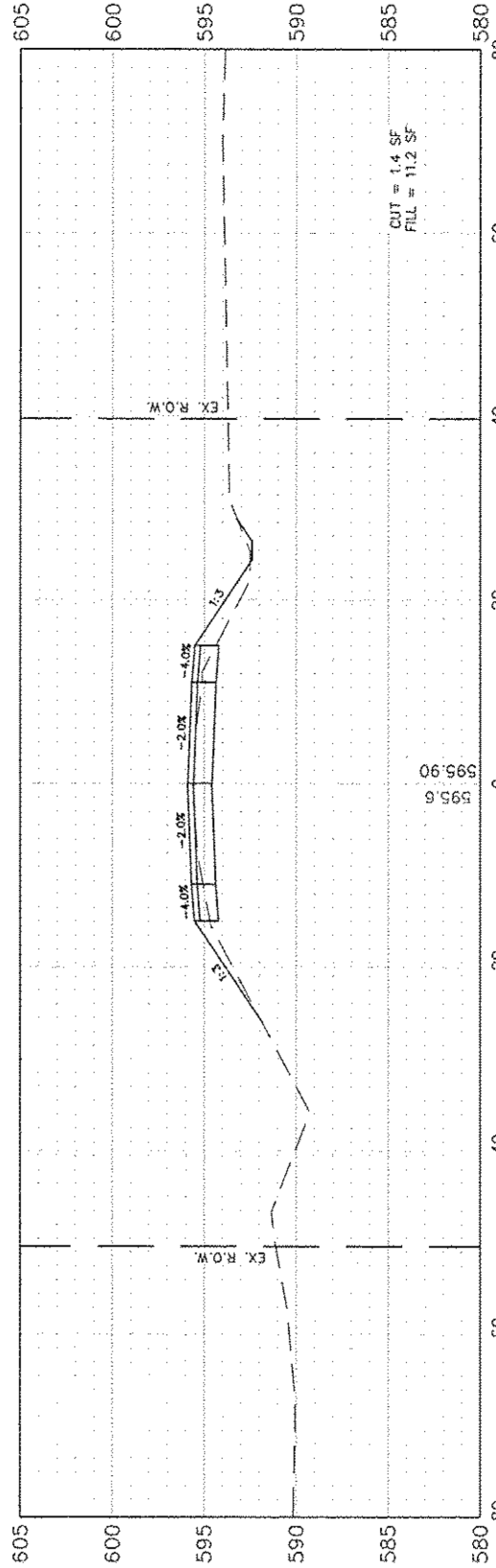
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTION

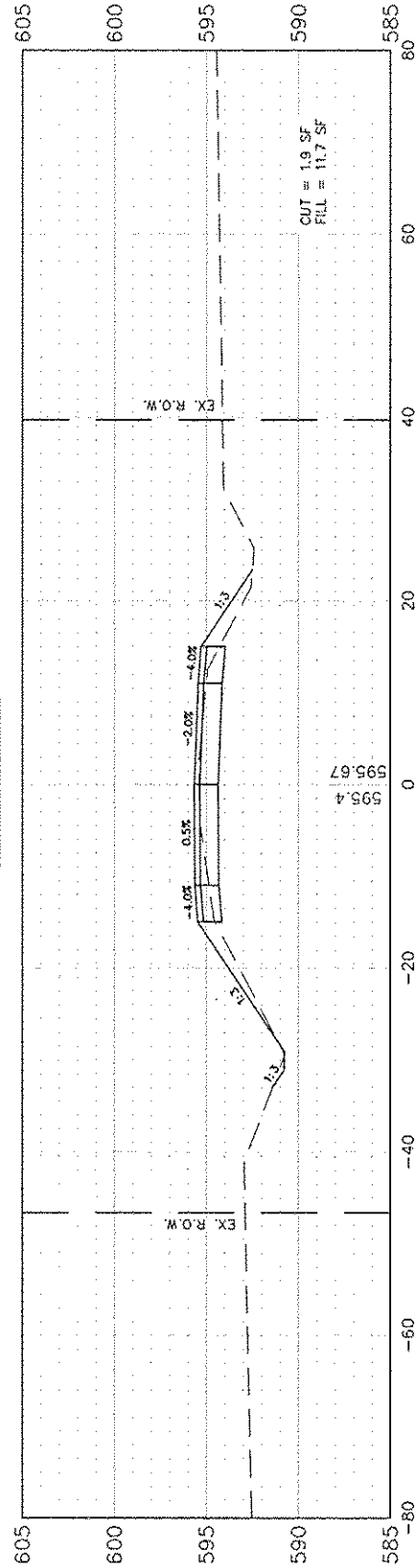
SCALE: 1:10 SHEET NO. 78 OF 153 SHEETS STA. 54+50 TO STA. 57+00

F.A.S. RTE. 748	SECTION 11-00027-03-RS	COUNTY JERSEY	TOTAL SHEETS 153	SHEET NO. 78
CONTRACT NO.: 97574				

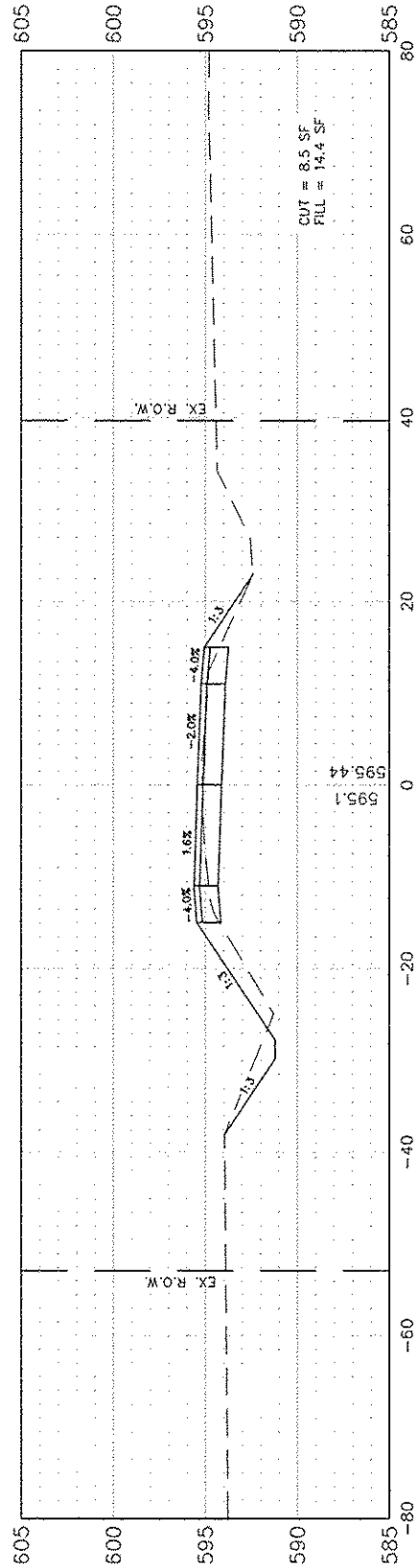
59+50.00



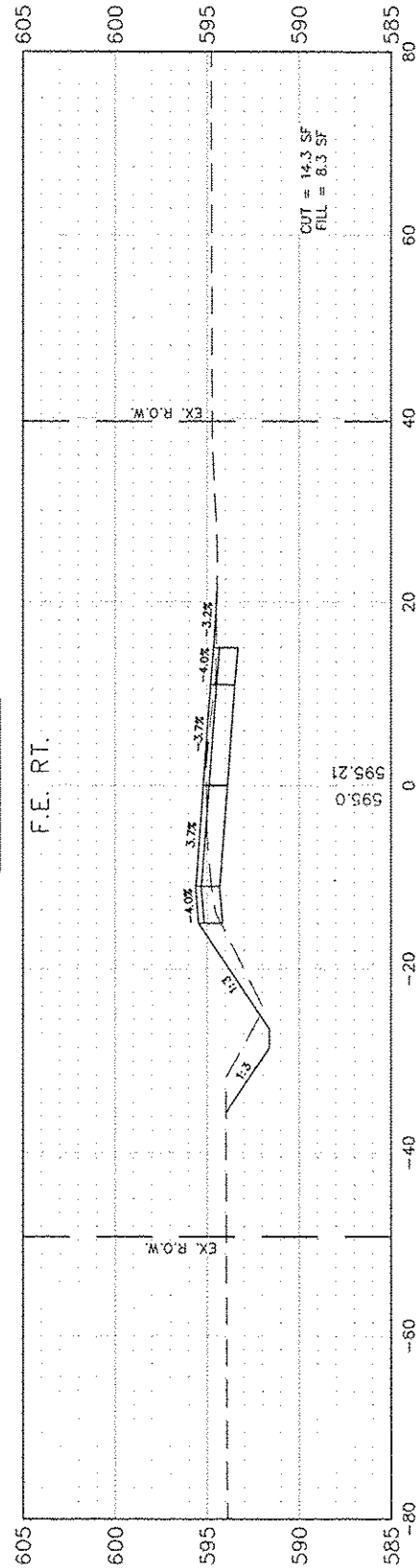
59+00.00



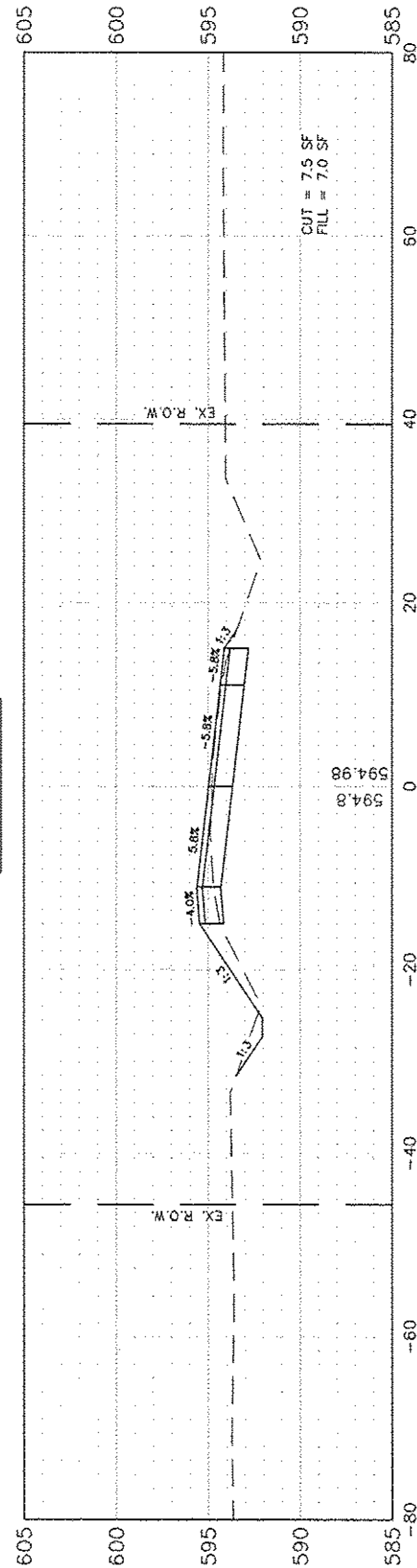
58+50.00



58+00.00



57+50.00



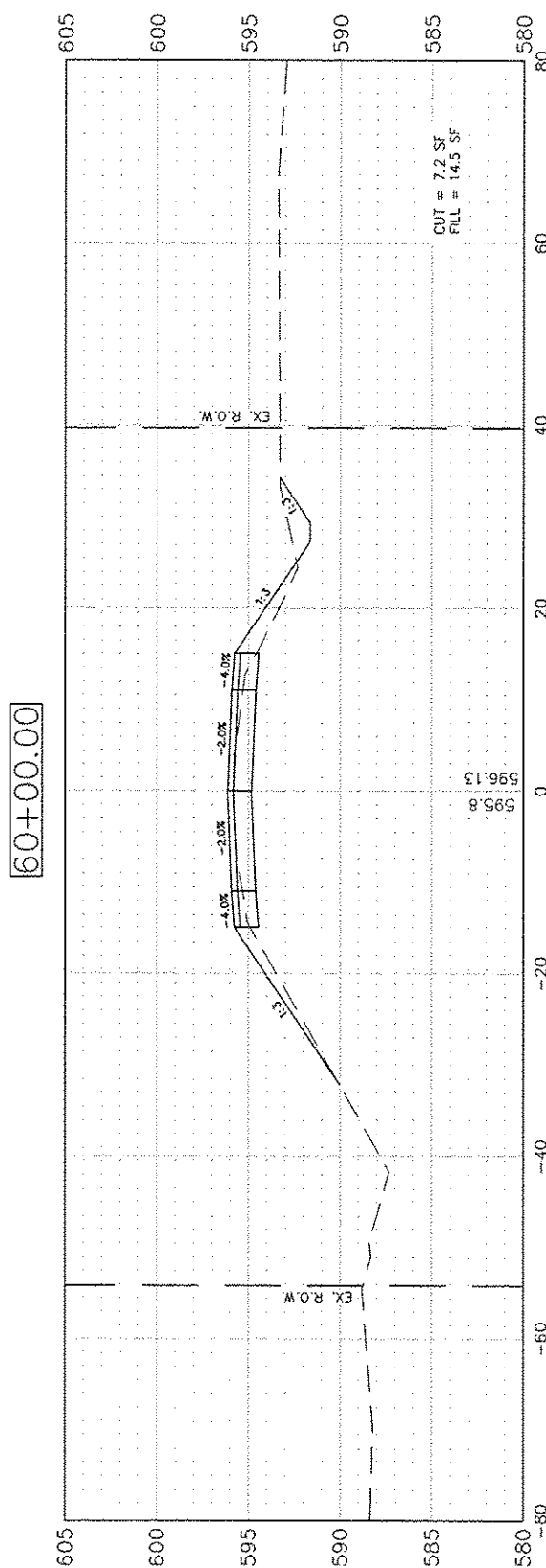
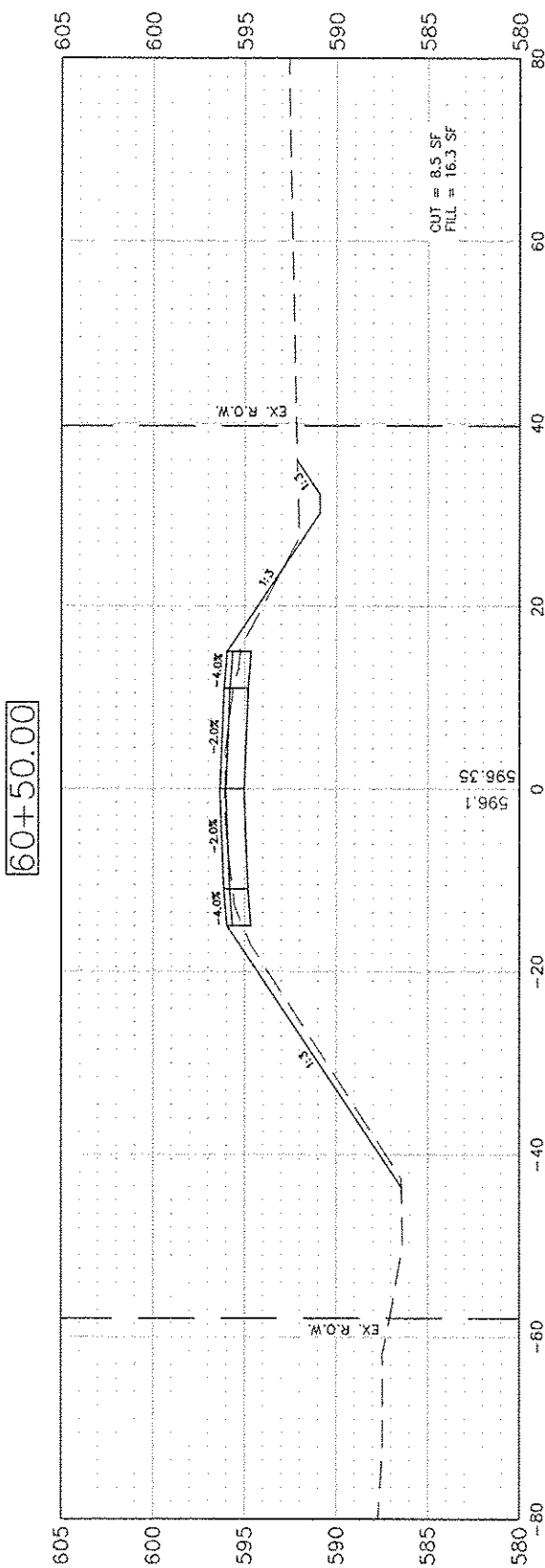
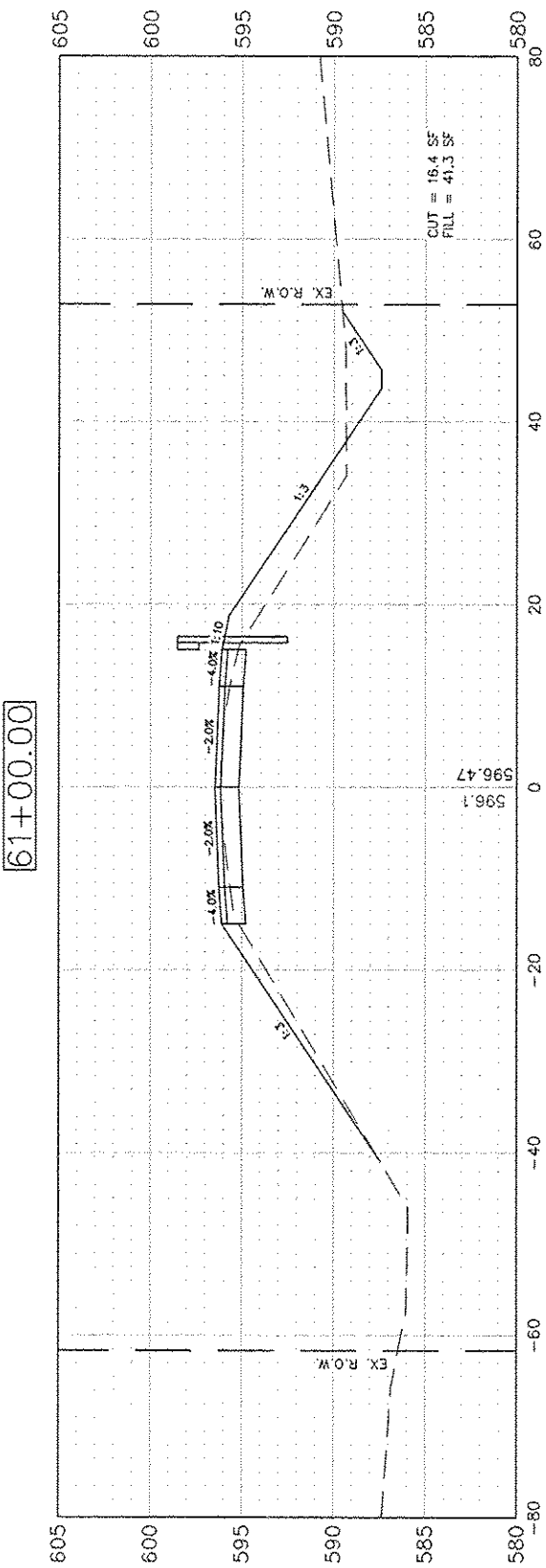
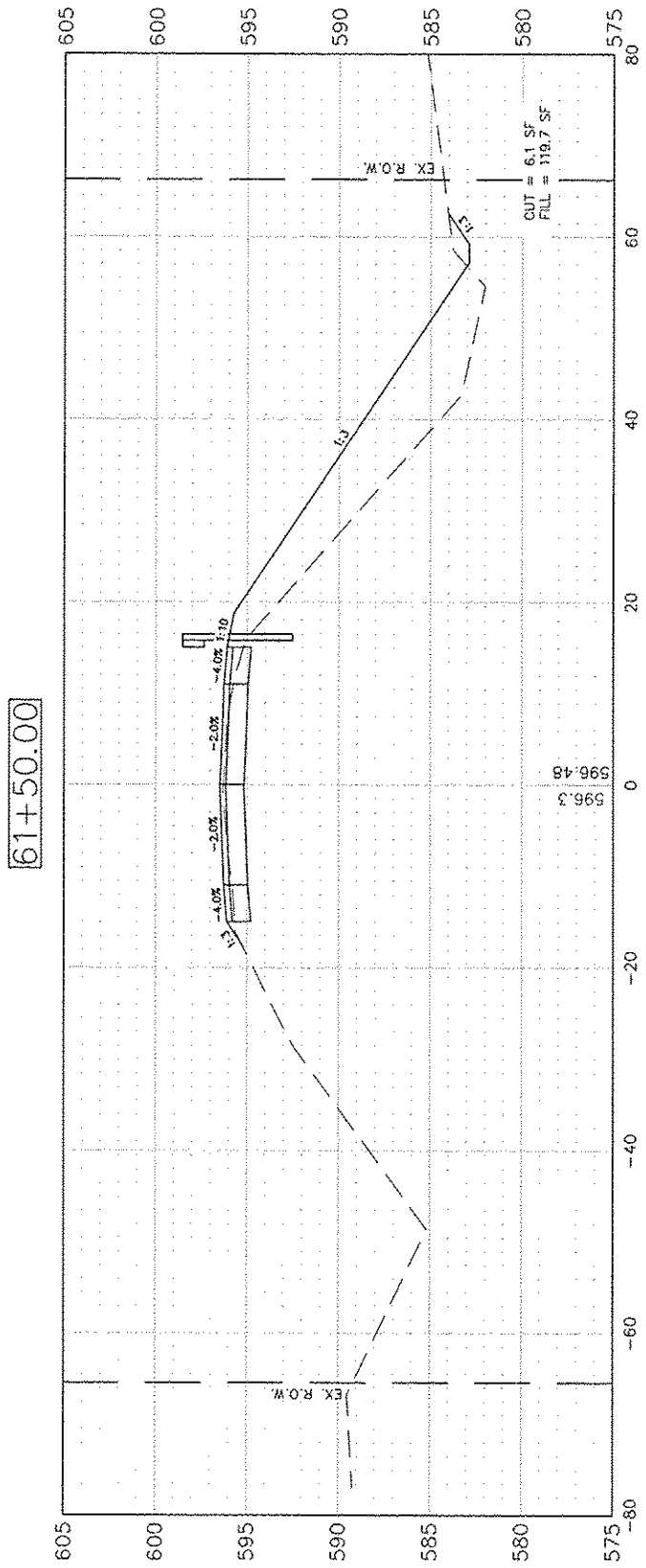
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	PLOT DATE = 10/21/2014	CHECKED - JAL	REVISED -
		DATE - 10/21/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION

SCALE: 1:10 SHEET NO. 79 OF 153 SHEETS STA. 57+50 TO STA. 59+50

F.A.S. RTE. 748	SECTION 11-00027-03-RS	COUNTY JERSEY	TOTAL SHEETS 153	SHEET NO. 79
CONTRACT NO.: 97574				



FILE NAME =	USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -
164-308		DRAWN - CSH	REVISED -
	PLOT SCALE = 1:2	CHECKED - JAL	REVISED -
	PLOT DATE = 10/21/2014	DATE = 10/21/2014	REVISED -

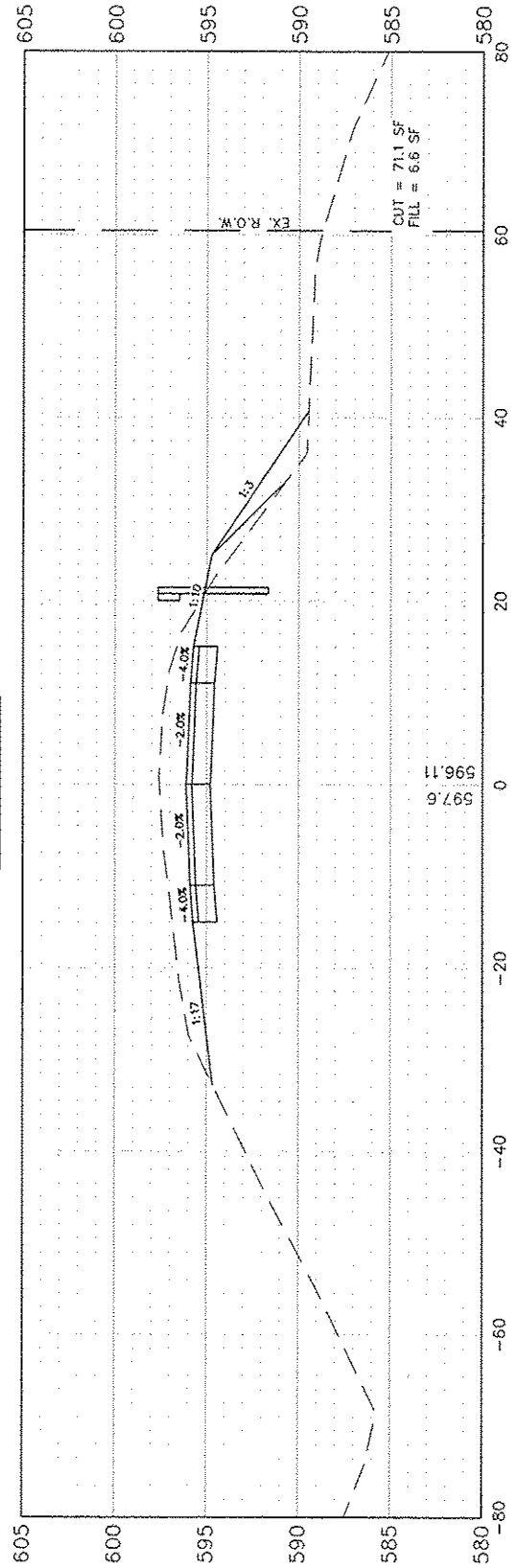
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION

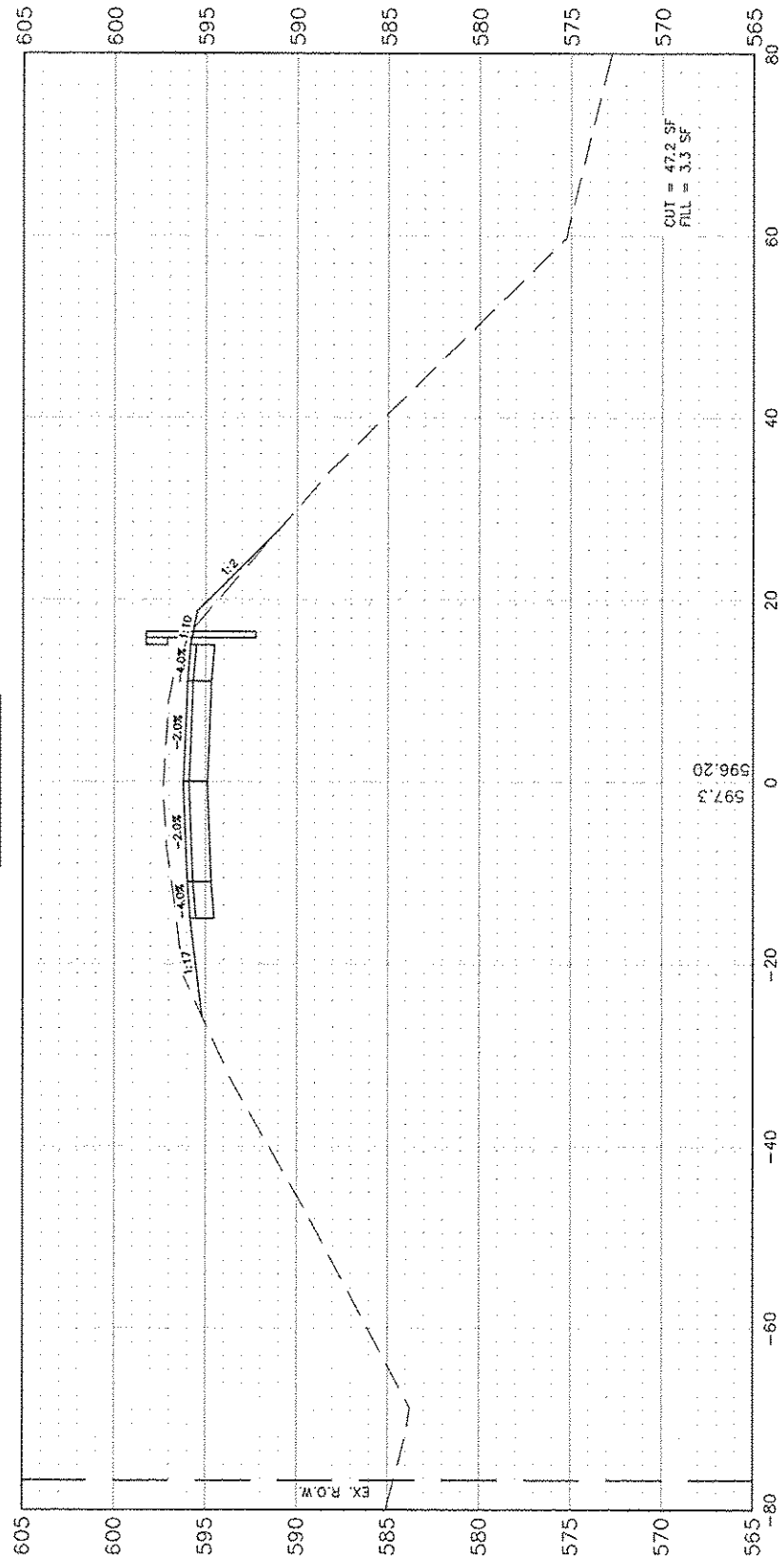
SCALE: 1:10 SHEET NO. 80 OF 153 SHEETS STA. 60+00 TO STA. 61+50

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
748	11-00027-03-RS	JERSEY	153	80
CONTRACT NO.: 97574			FED. ROAD DIST. NO. 8 TURNING LEFT AND PROJECT	

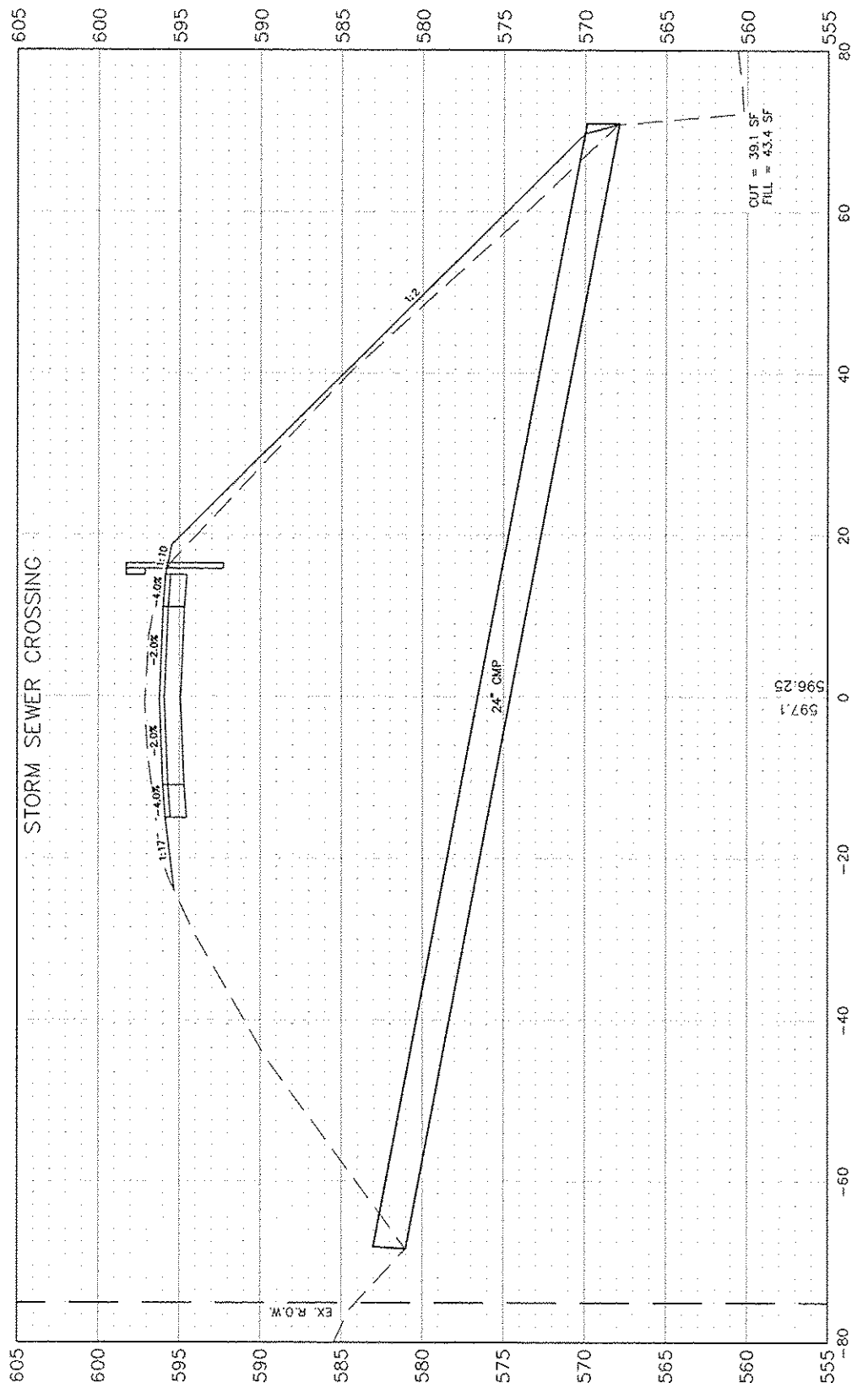
[63+50.00]



[63+00.00]



[62+78.00]



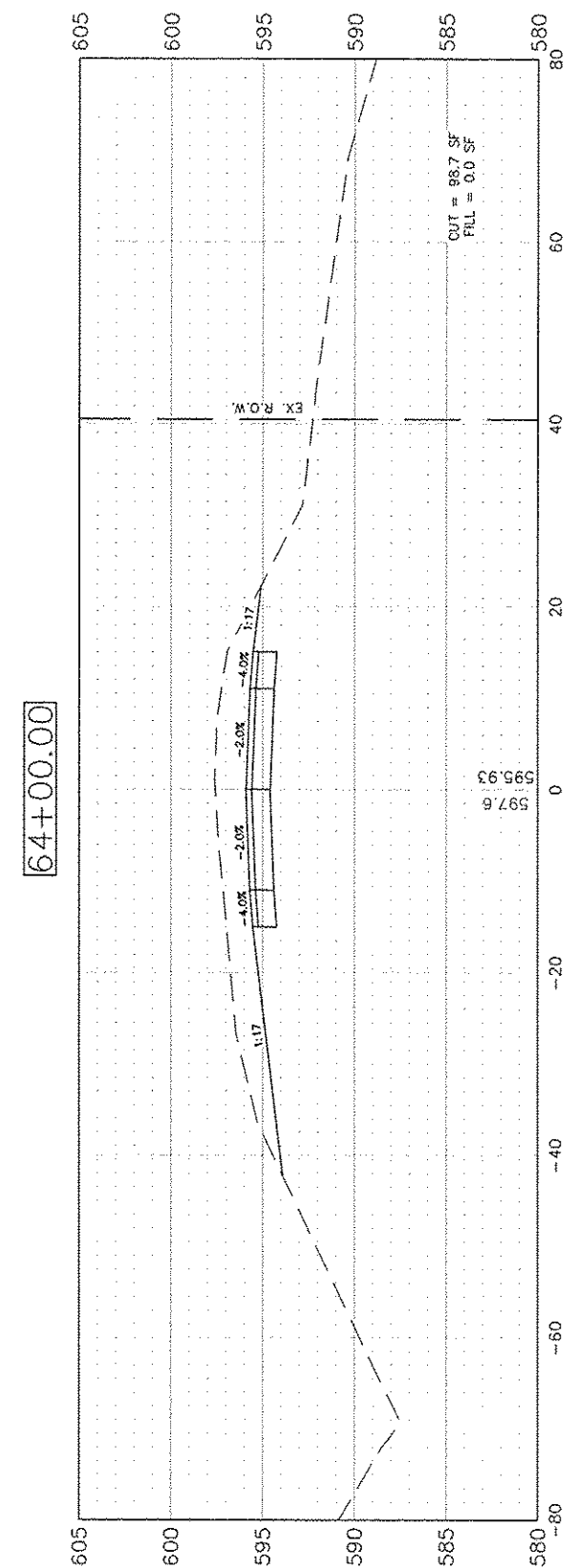
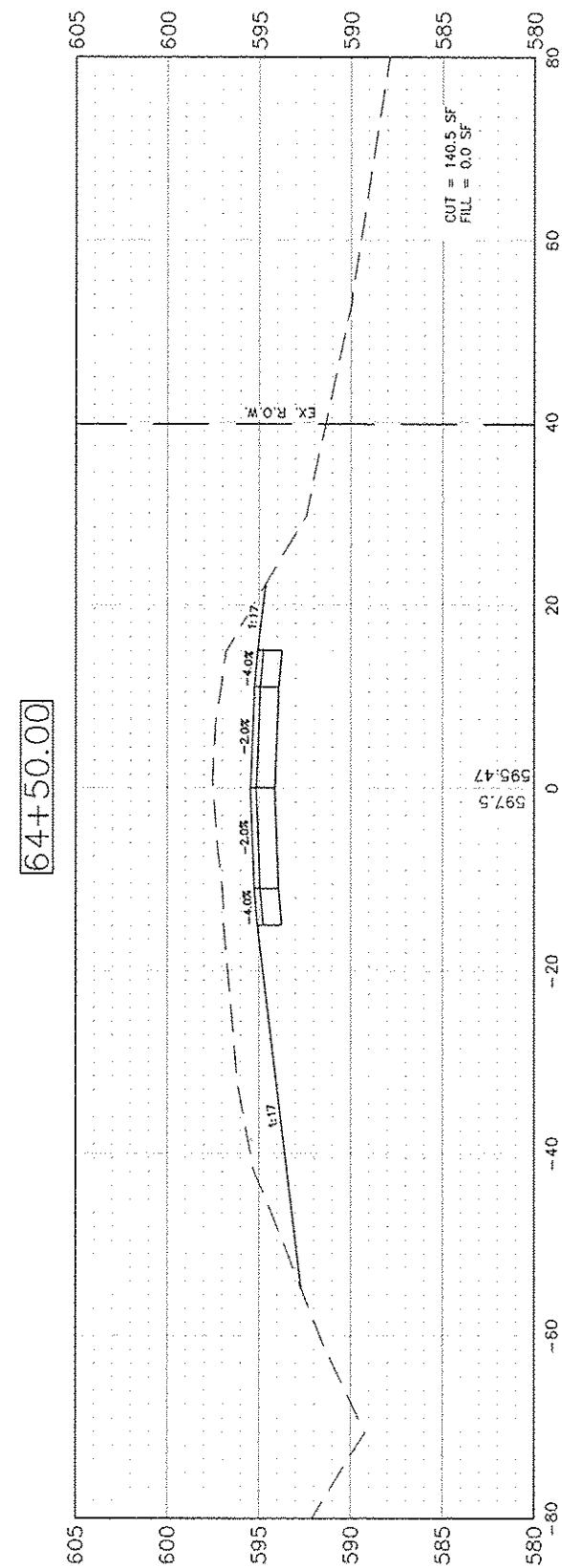
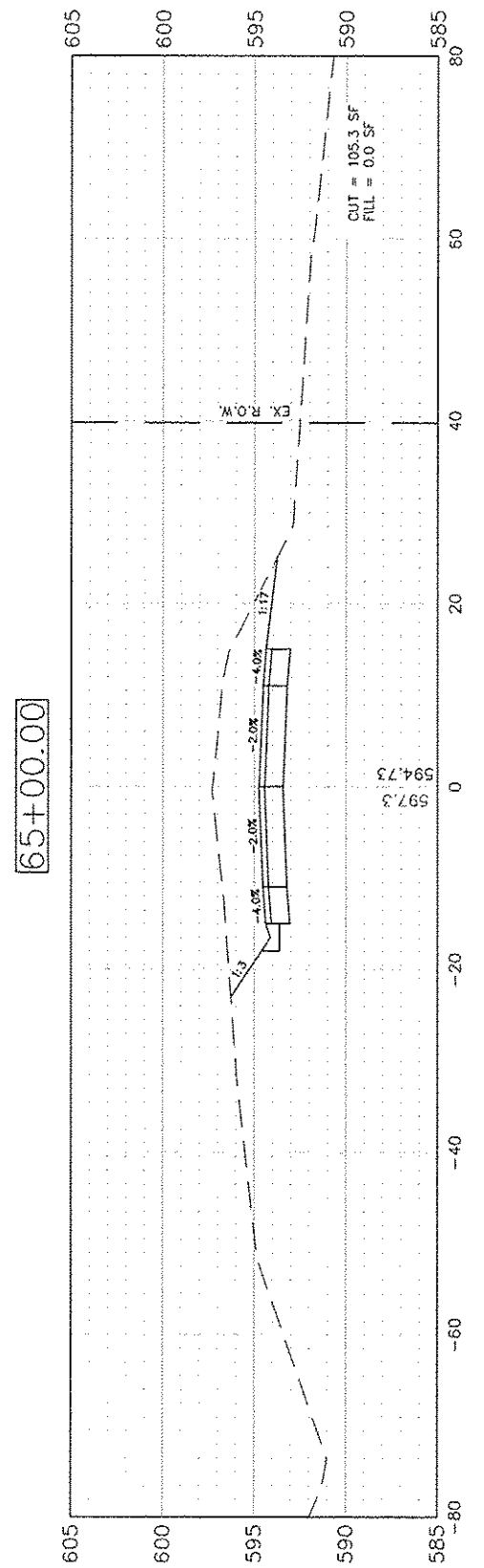
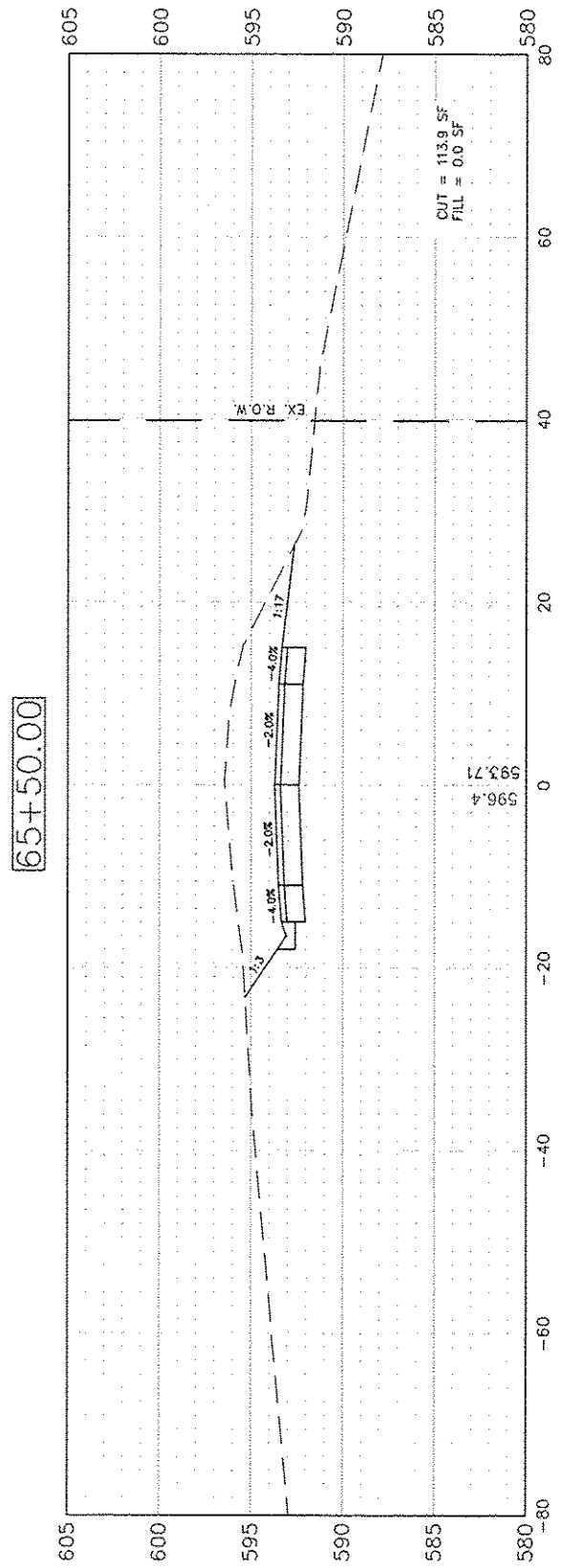
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	PLOT DATE = 10/21/2014	DATE - 10/21/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION

SCALE: 1:10 SHEET NO. 82 OF 153 SHEETS STA. 62+78 TO STA. 63+50

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
748	11-00027-03-RS	JERSEY	153	82
CONTRACT NO.: 97574				



FILE NAME = 164-308	USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -
		DRAWN - CSH	REVISED -
	PLOT SCALE = 1:2	CHECKED - JAL	REVISED -
	PLOT DATE = 10/21/2014	DATE - 10/21/2014	REVISED -

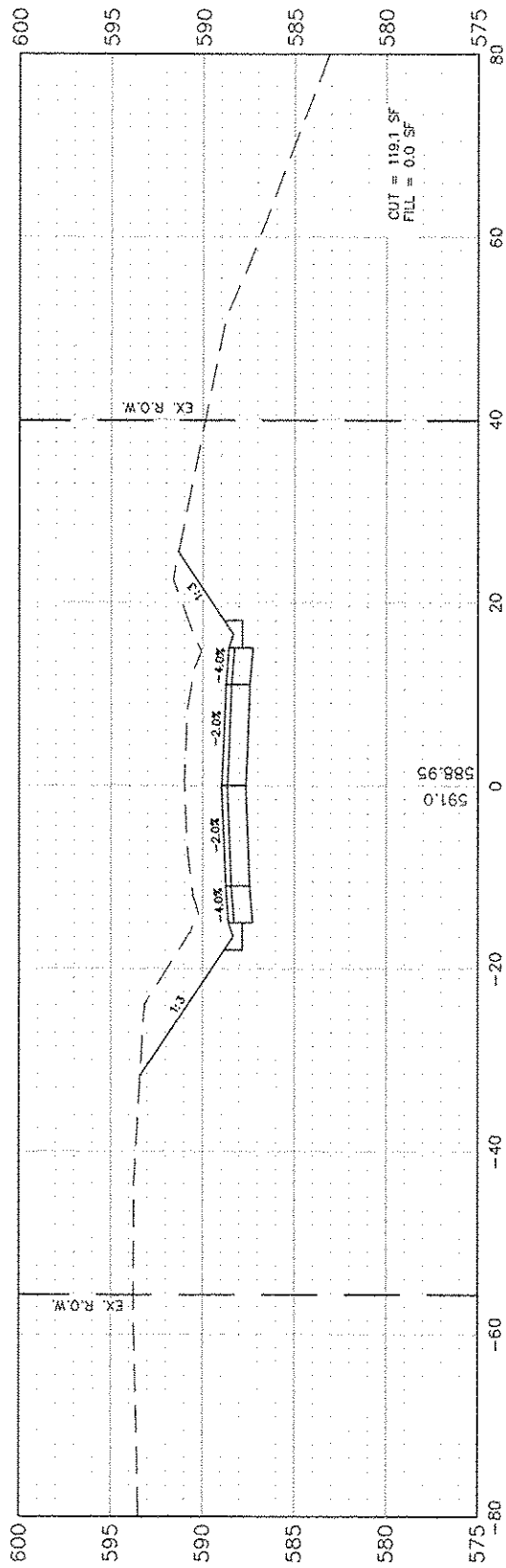
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTION

SCALE: 1:10 SHEET NO. 83 OF 153 SHEETS STA. 64+00 TO STA. 65+50

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
748	11-00027-03-RS	JERSEY	153	83
CONTRACT NO.: 97574				

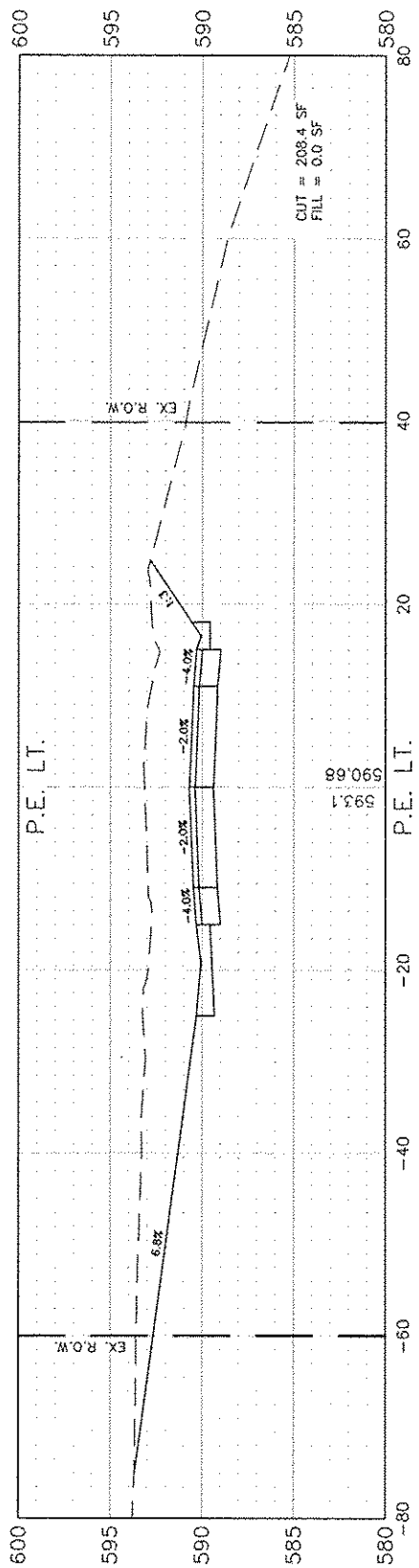
67+00.00



591.0
588.95

CUT = 119.1 SF
FILL = 0.0 SF

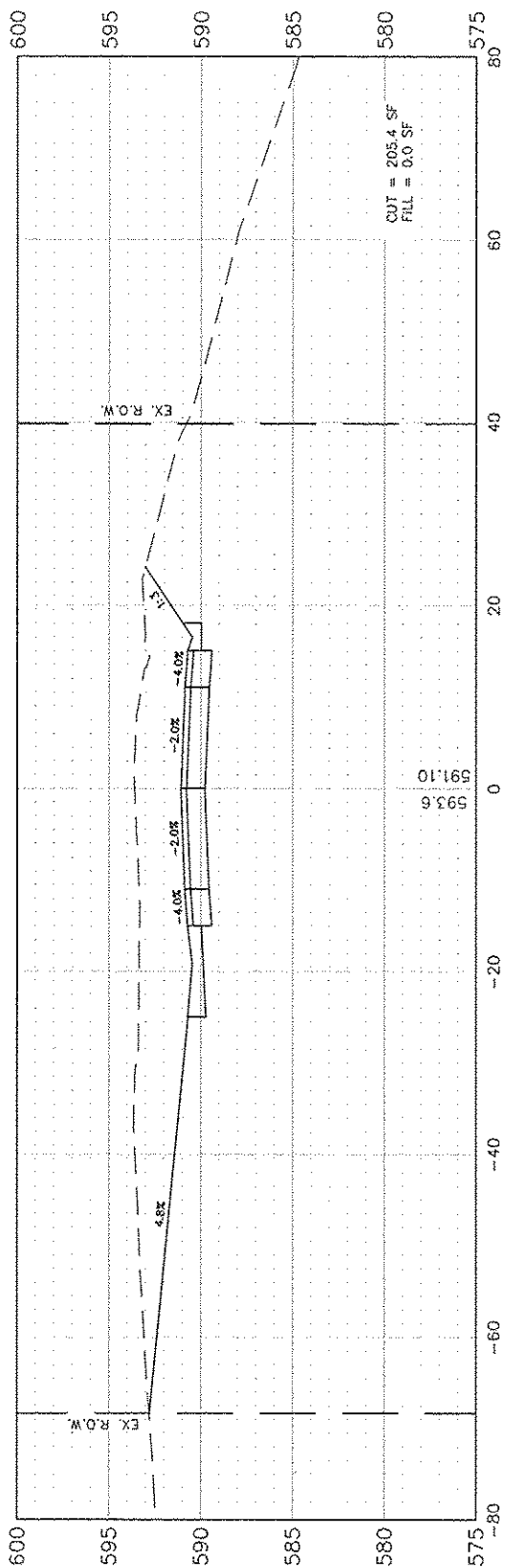
66+54.00



593.1
590.88

CUT = 208.4 SF
FILL = 0.0 SF

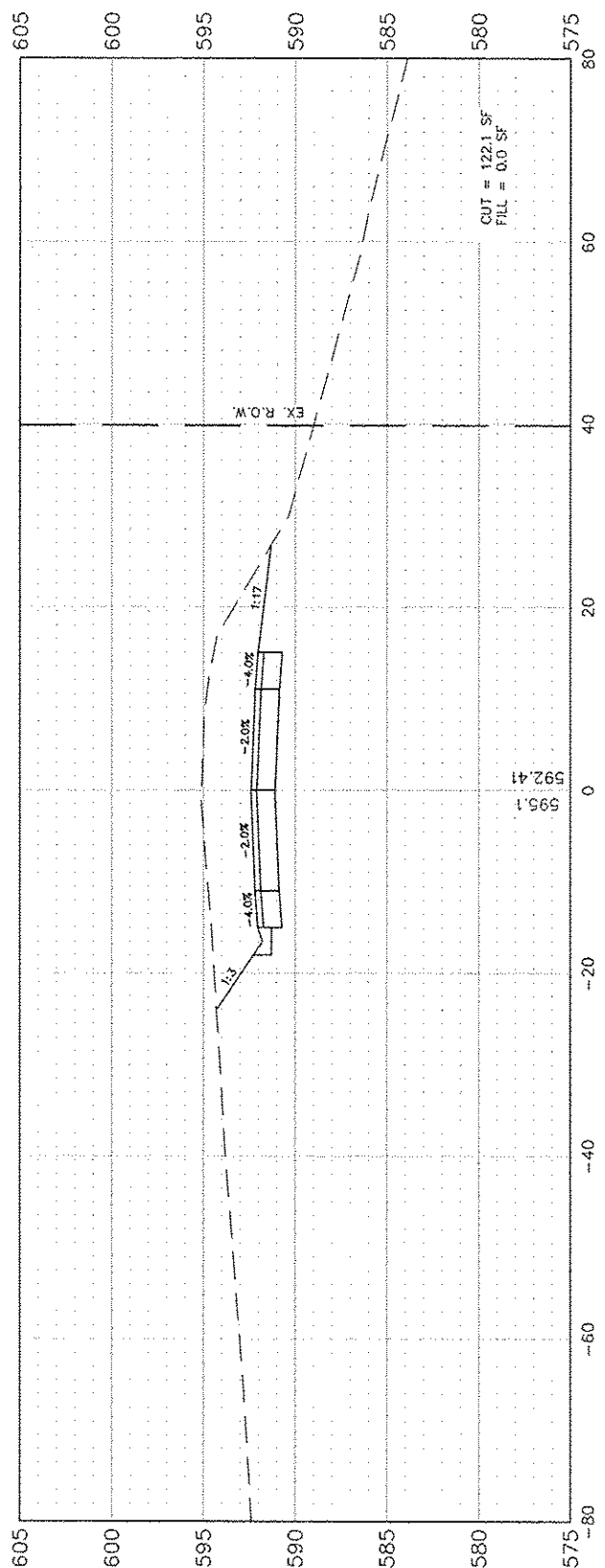
66+42.00



593.6
591.10

CUT = 205.4 SF
FILL = 0.0 SF

66+00.00



592.41
595.1

CUT = 122.1 SF
FILL = 0.0 SF

FILE NAME =	USER NAME = Hargan, Chris	DESIGNED - CAW	REVISED -
164-308		DRAWN - CSH	REVISED -
	PLOT SCALE = 1:2	CHECKED - JAL	REVISED -
	PLOT DATE = 10/21/2014	DATE - 10/21/2014	REVISED -

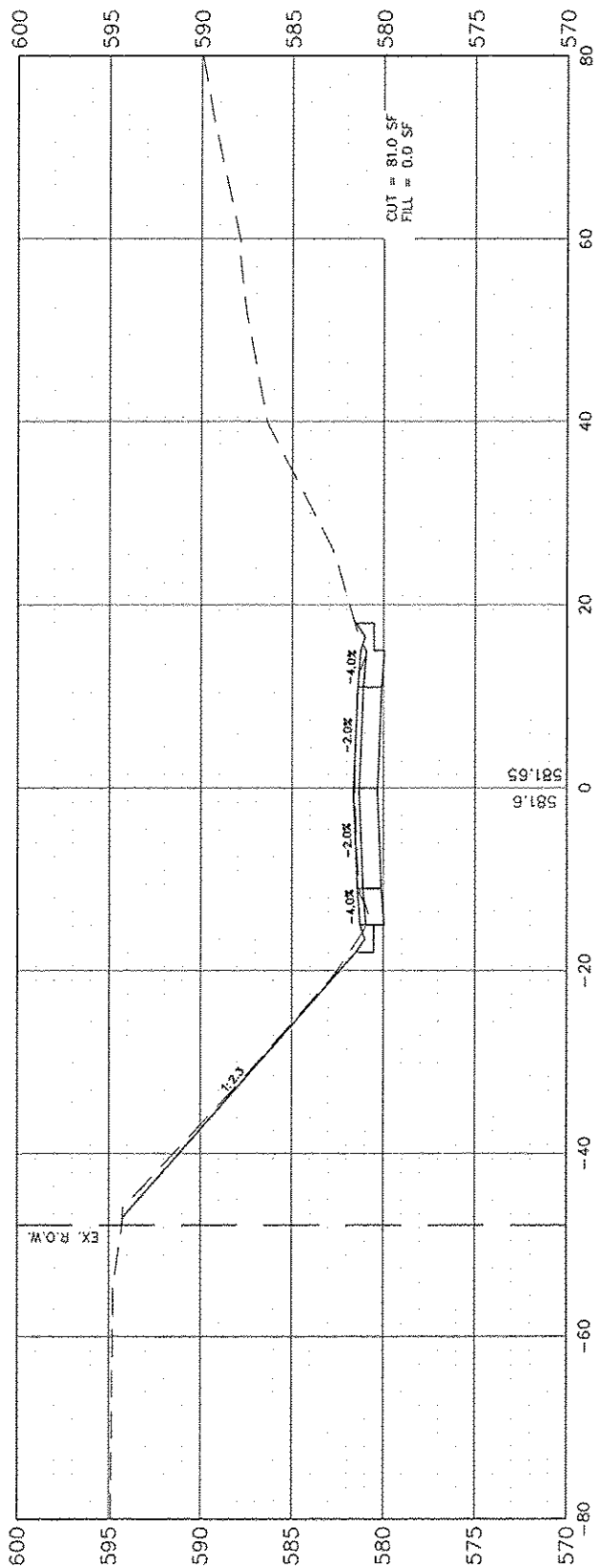
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION

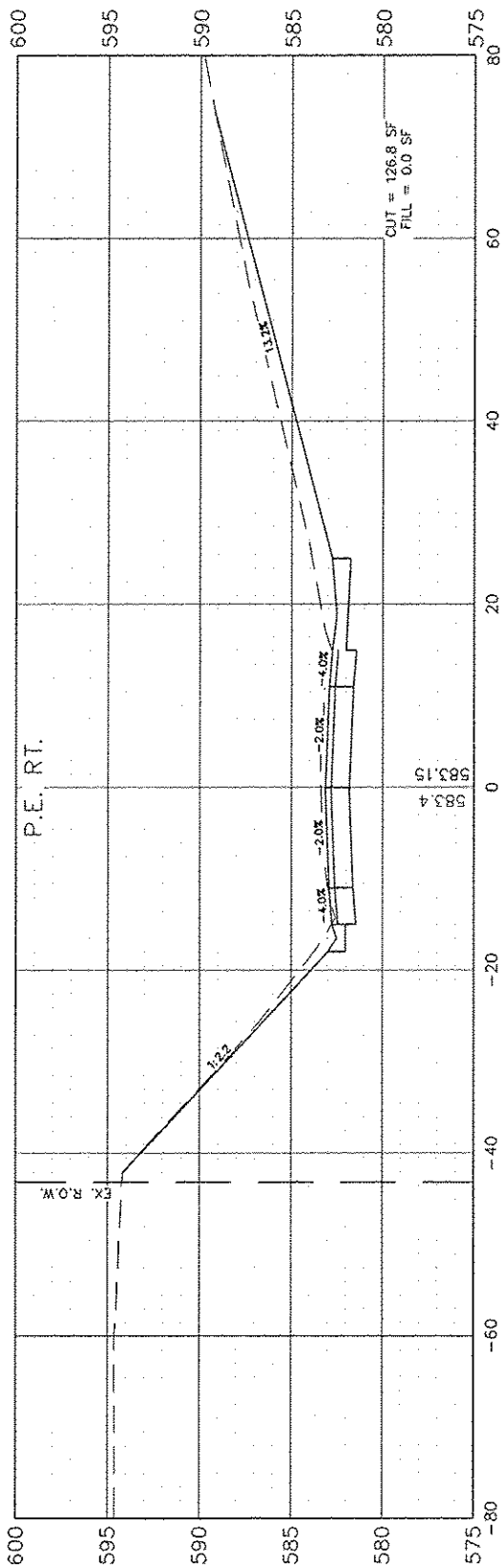
SCALE: 1:10 SHEET NO. 84 OF 153 SHEETS STA. 66+00 TO STA. 67+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
748	11-00027-03-RS	JERSEY	153	84
CONTRACT NO.: 97574				

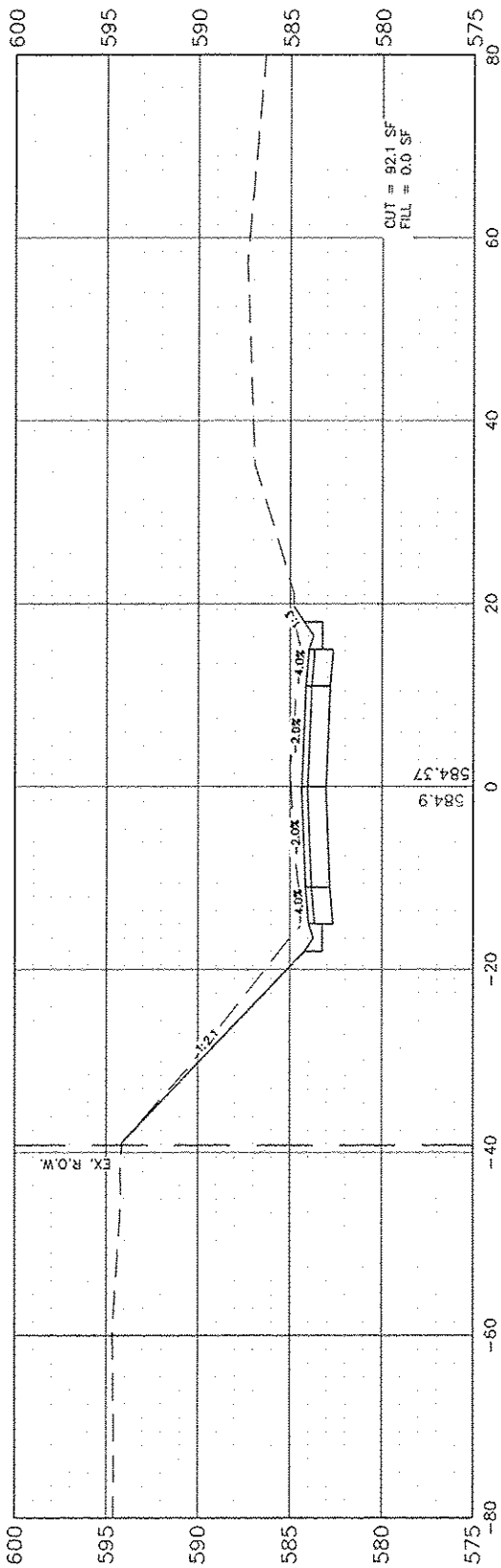
68+50.00



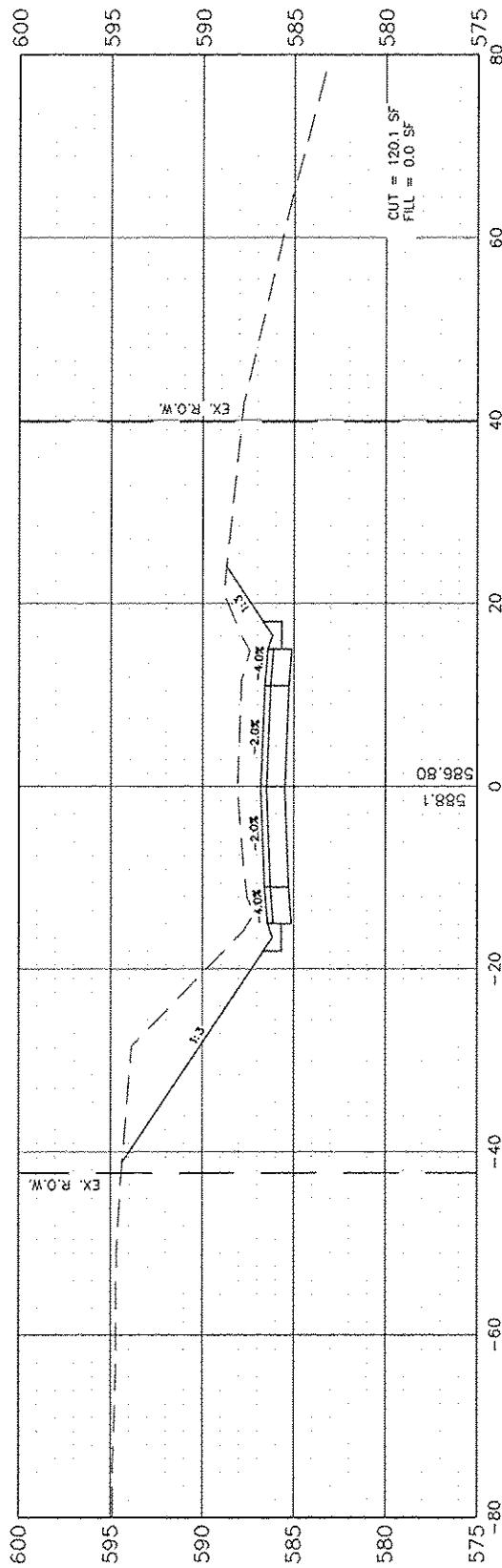
68+23.00



68+00.00



67+50.00



FILE NAME = 164-308

USER NAME = Hargon, Chris	DESIGNED = CAW	REVISED =
	DRAWN = CSH	REVISED =
PLOT SCALE = 1:2	CHECKED = JAL	REVISED =
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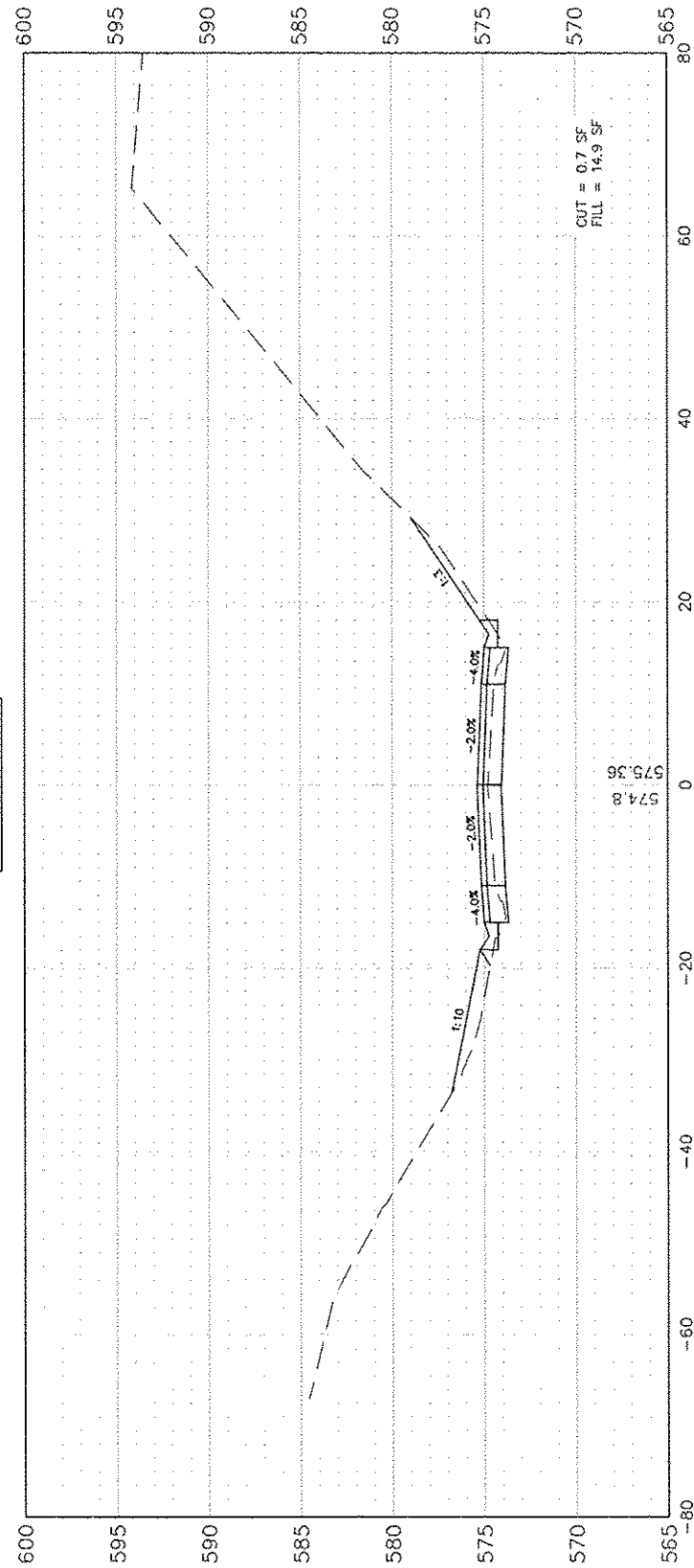
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION

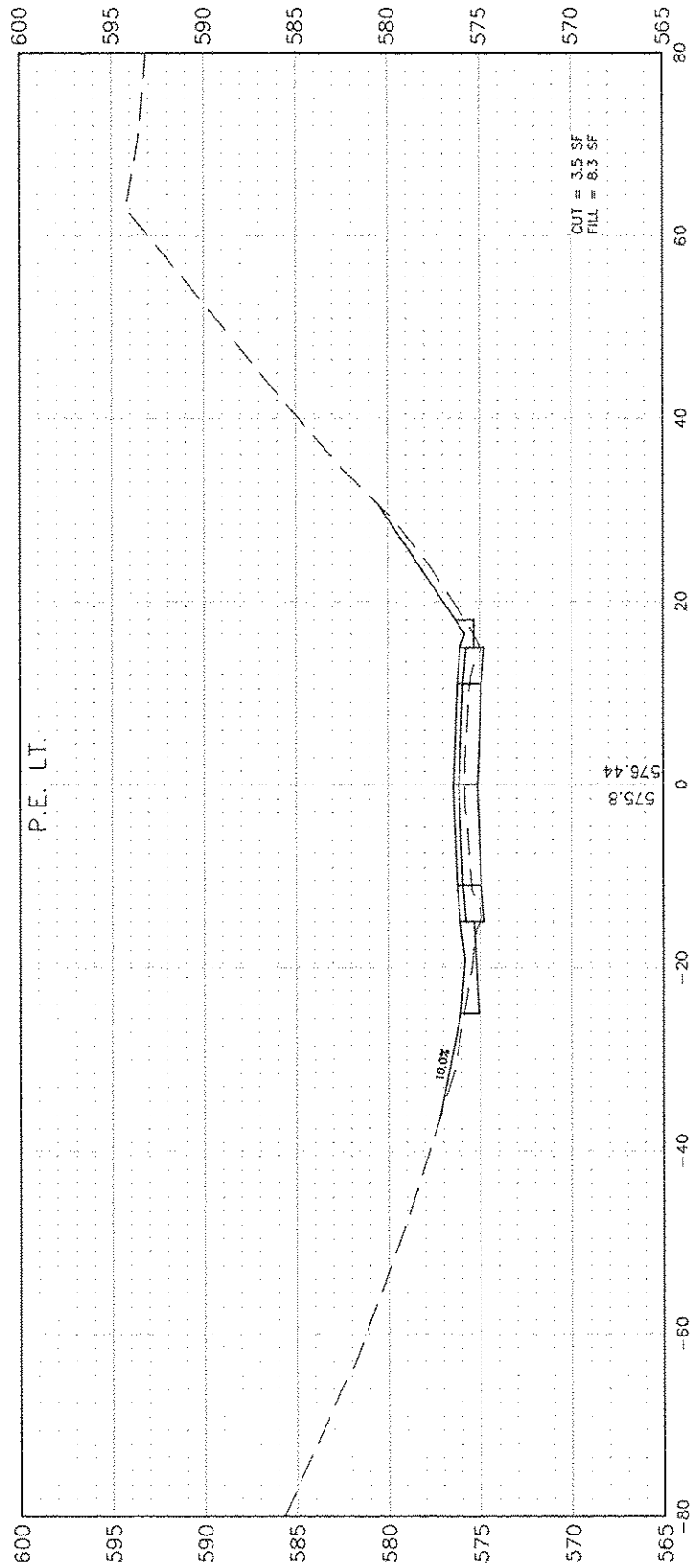
SCALE: 1:10 SHEET NO. 85 OF 153 SHEETS STA. 67+50 TO STA. 68+50

F.A.S. RTE. 748	SECTION 11-00027-03-RS	COUNTY JERSEY	TOTAL SHEETS 153	SHEET NO. 85
				CONTRACT NO.: 97574
FED. ROAD DIST. NO. 8 ILLINOIS TRF. AID PROJECT				

69+50.00

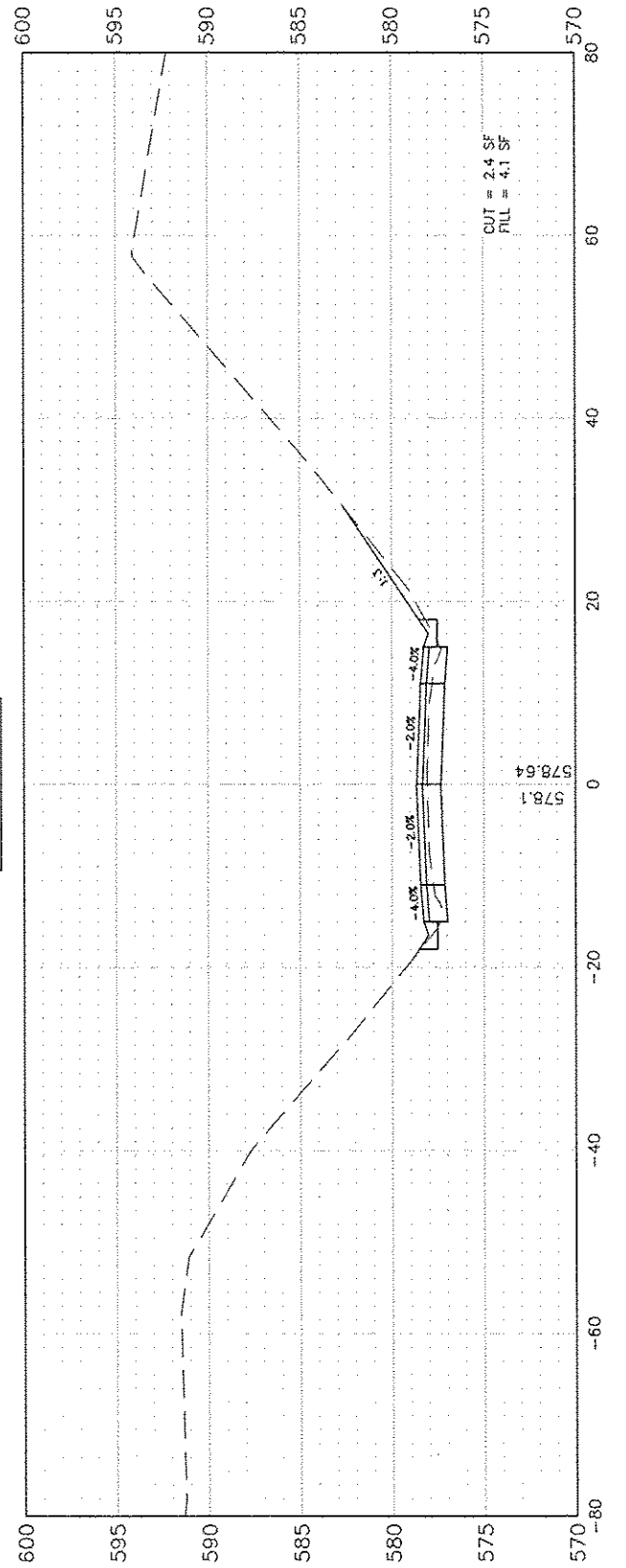


69+34.00



P.E. LT.

69+00.00



FILE NAME = 164-308

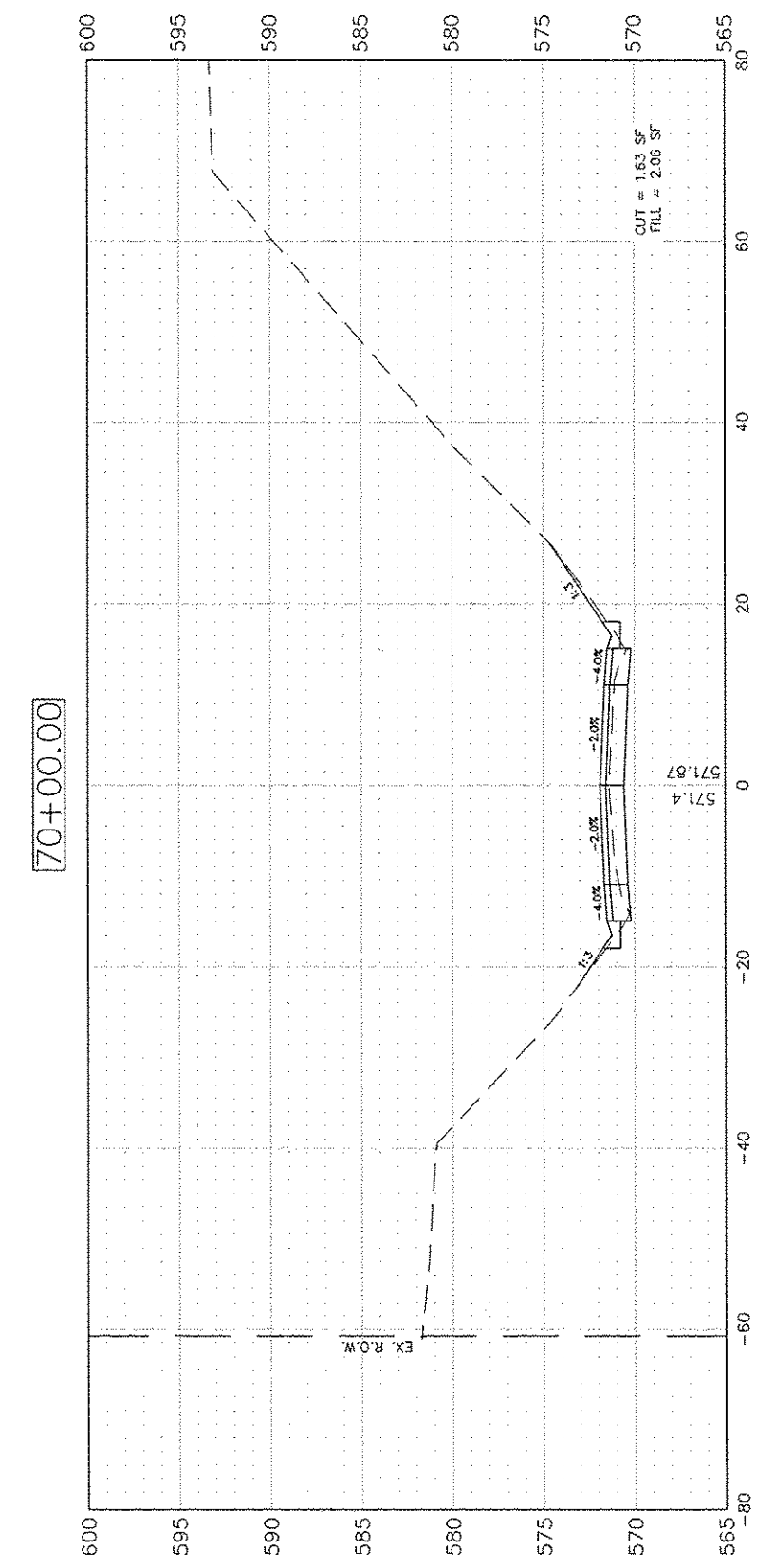
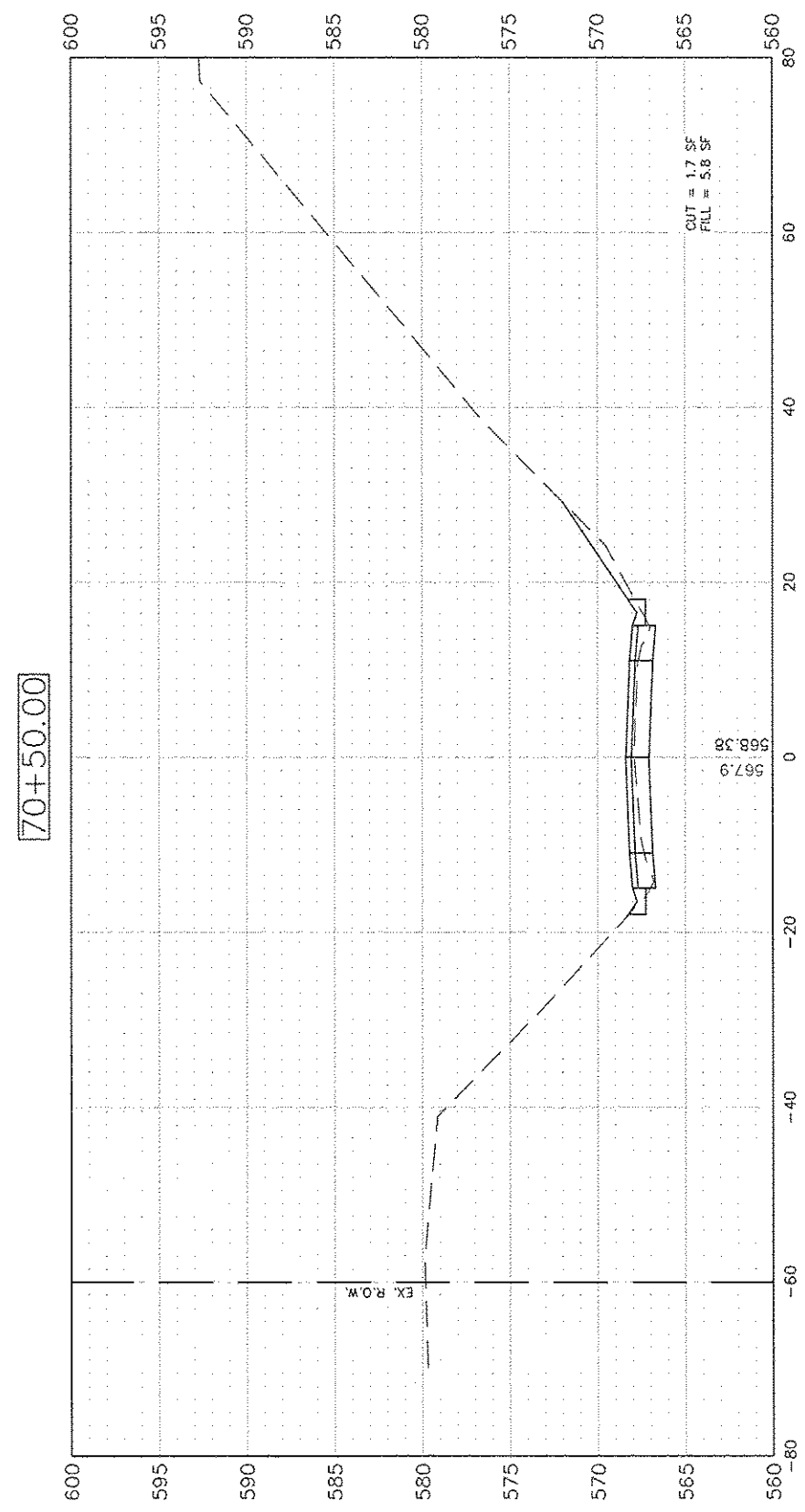
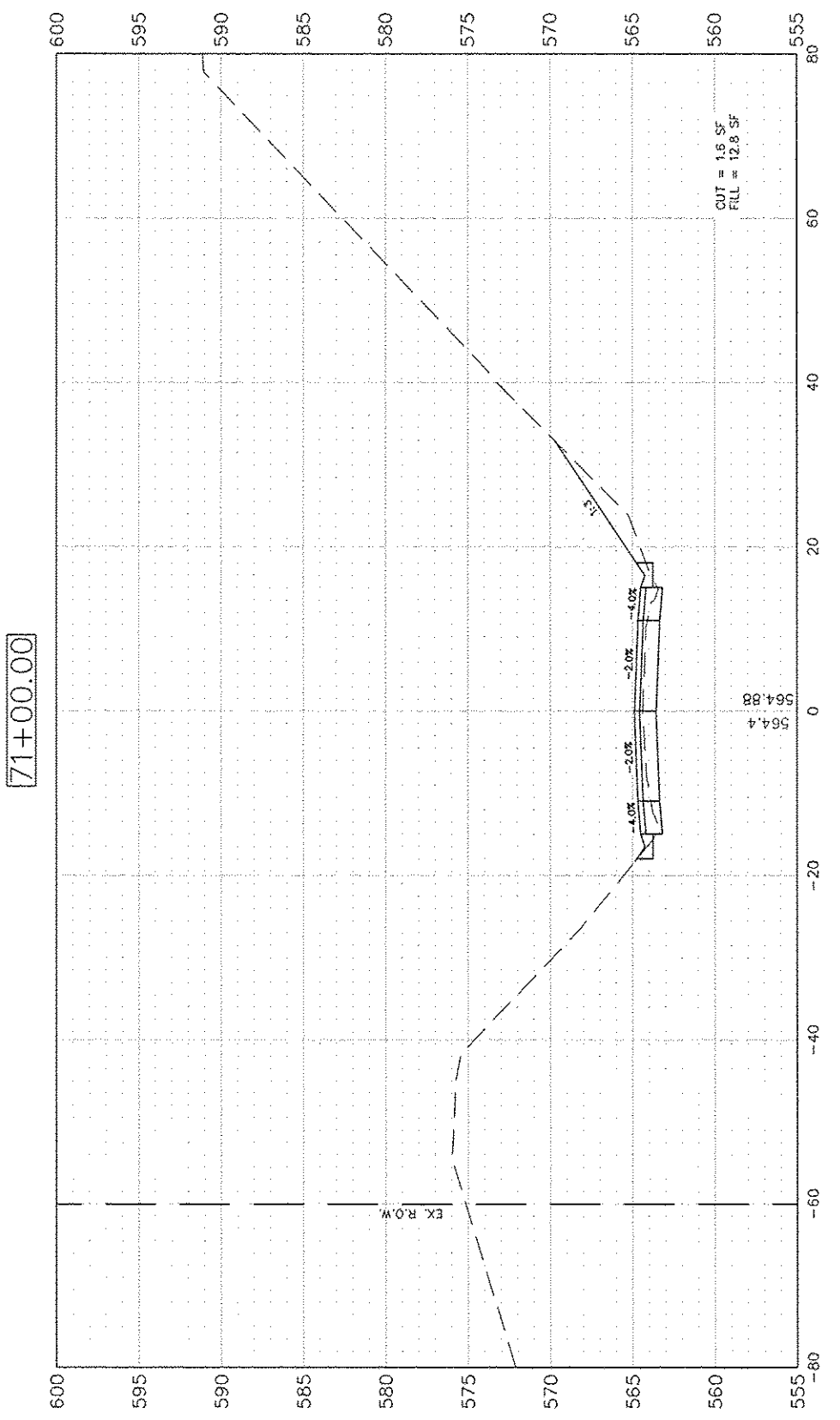
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	DRAWN = CSH	REVISED =
PLOT SCALE = 1:2	CHECKED = JAL	REVISED =
PLOT DATE = 10/21/2014	DATE = 10/21/2014	REVISED =

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION

SCALE: 1:10 SHEET NO. 86 OF 153 SHEETS STA. 69+00 TO STA. 69+50

F.A.S. RTE. 748	SECTION 11-00027-03-R5	COUNTY JERSEY	TOTAL SHEETS 153	SHEET NO. 86
CONTRACT NO.: 97574				
FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT				



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

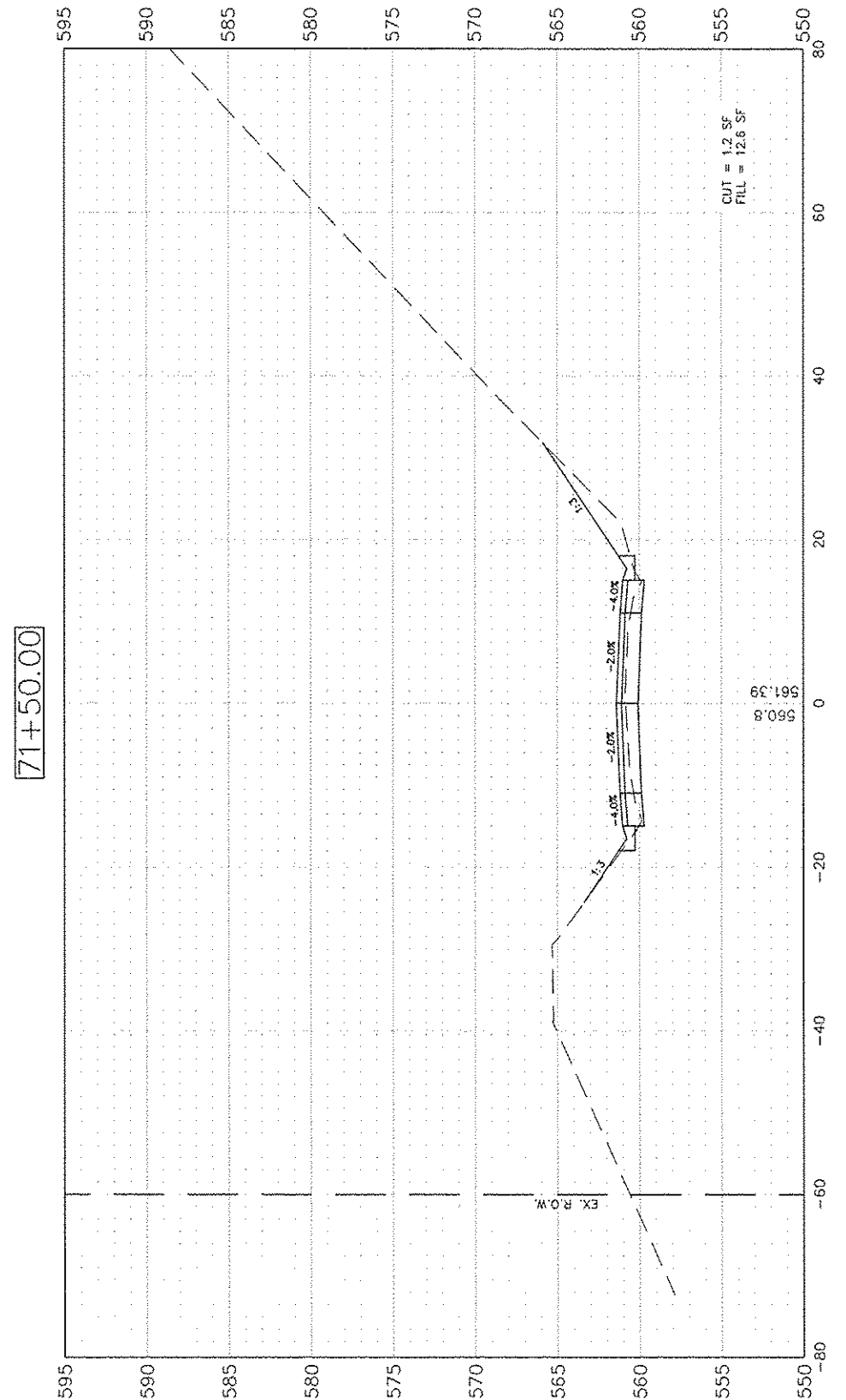
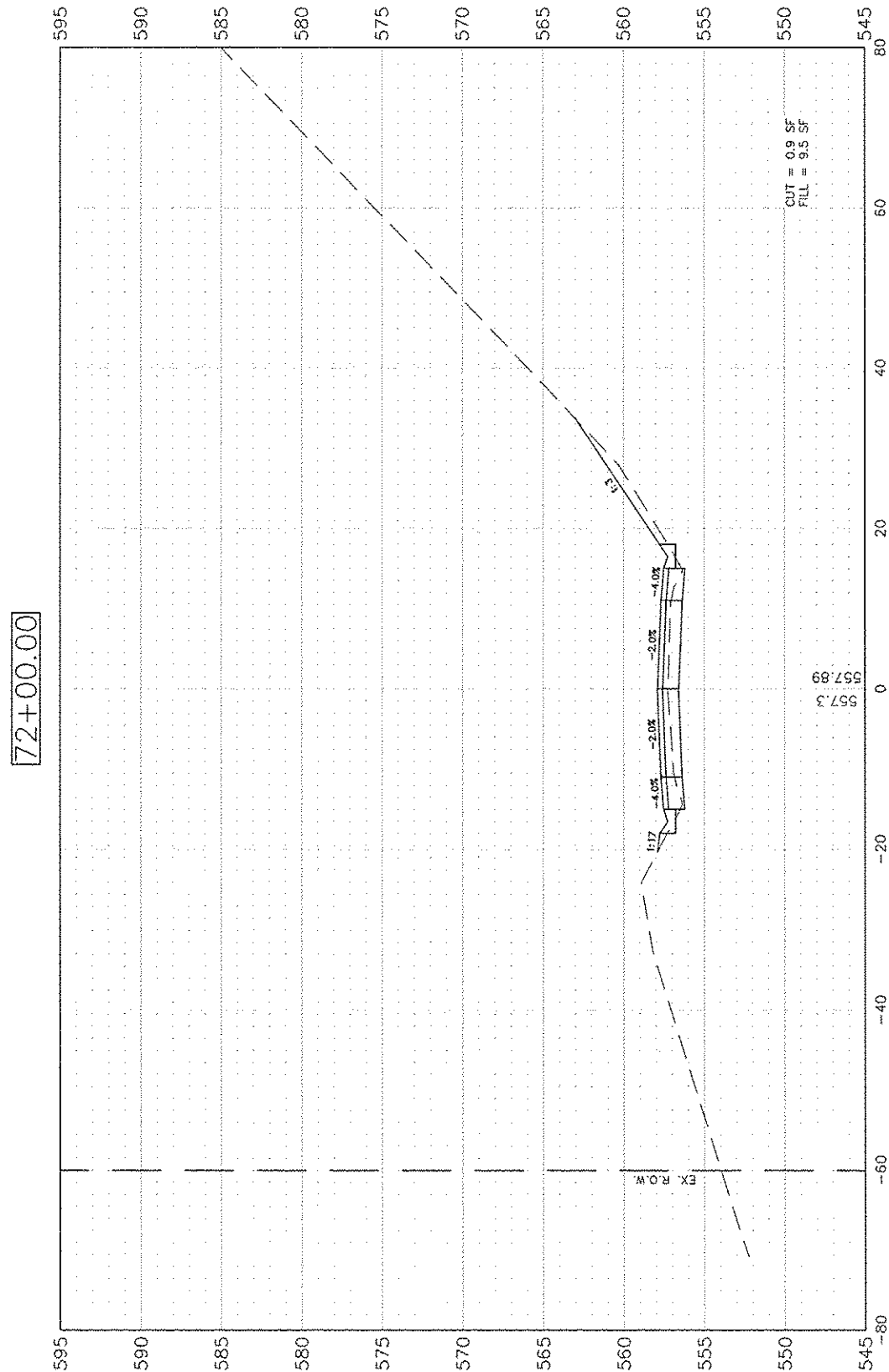
CROSS SECTION

FILE NAME =
164-308

USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -
	DRAWN - CSH	REVISED -
PLOT SCALE = 1:2	CHECKED - JAL	REVISED -
PLOT DATE = 10/21/2014	DATE - 10/21/2014	REVISED -

SCALE: 1:10 SHEET NO. 87 OF 153 SHEETS STA. 70+00 TO STA. 71+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
748	11-00027-03-RS	JERSEY	153	87
CONTRACT NO.: 97574				



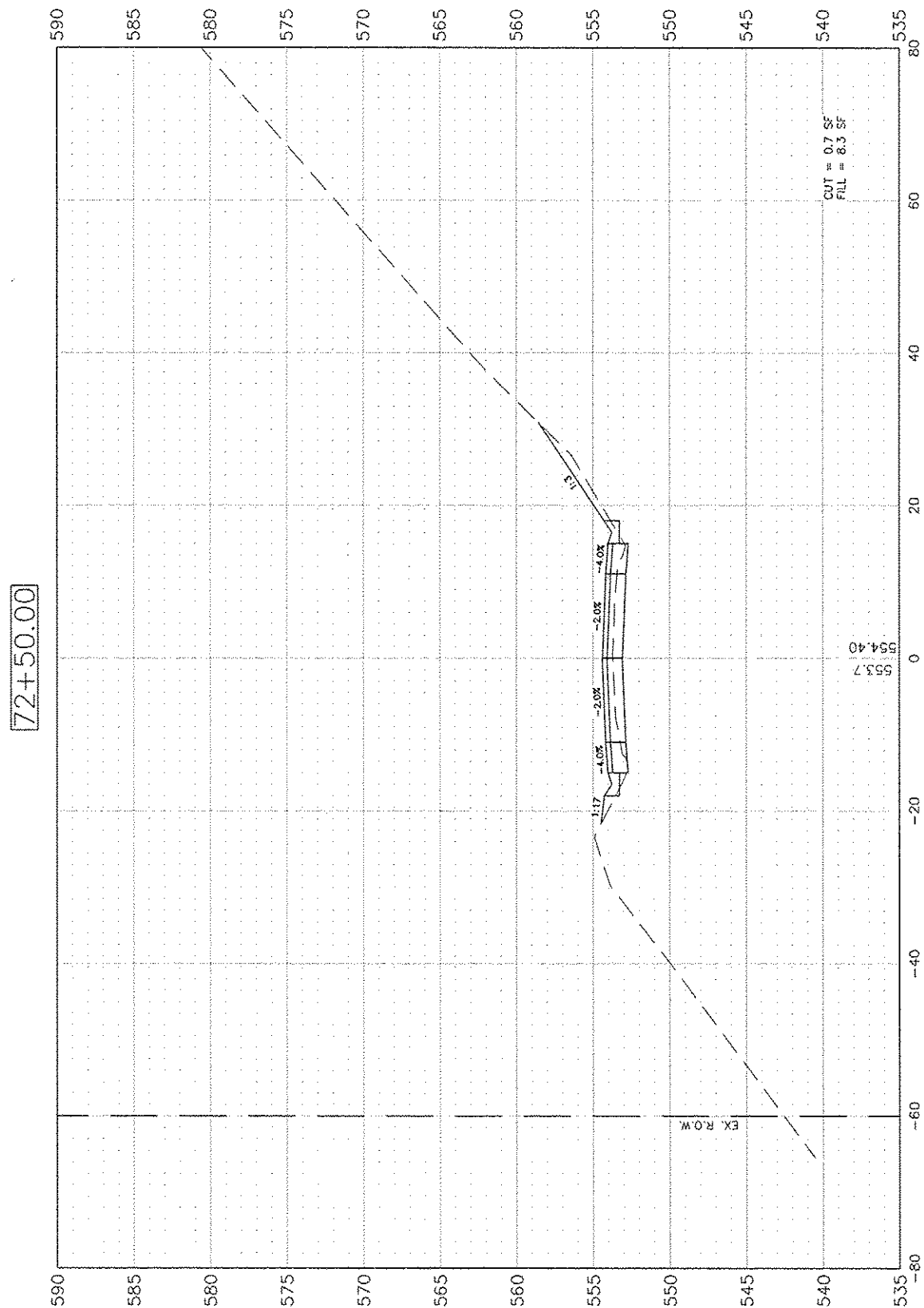
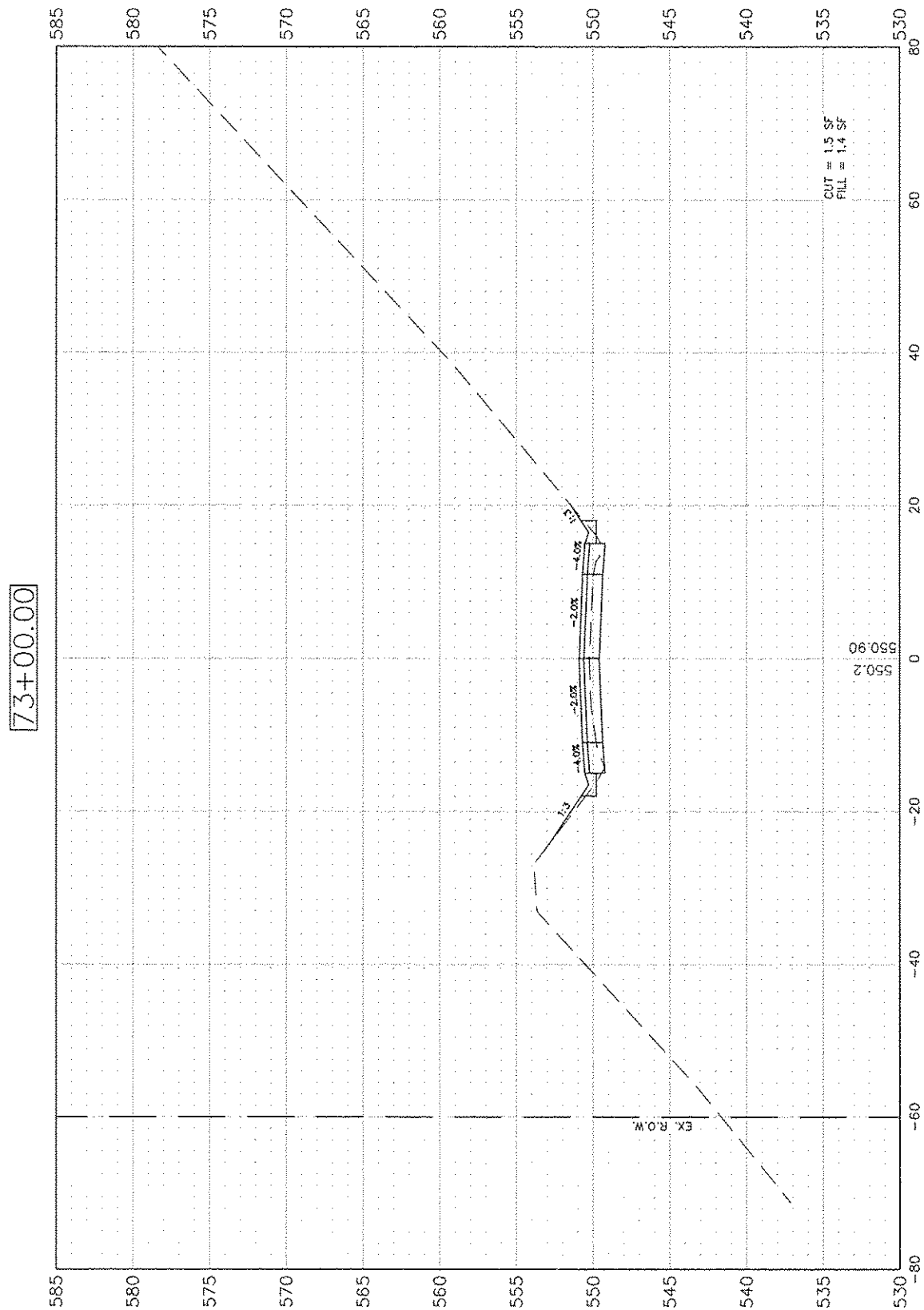
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164-308		DRAWN - CSH	REVISED -
	PLOT SCALE = 1:2	CHECKED - JAL	REVISED -
	PLOT DATE = 10/21/2014	DATE - 10/21/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTION

SCALE: 1:10 SHEET NO. 88 OF 153 SHEETS STA. 71+50 TO STA. 72+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
748	11-00027-03-RS	JERSEY	153	88
CONTRACT NO.: 97574				
FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT				



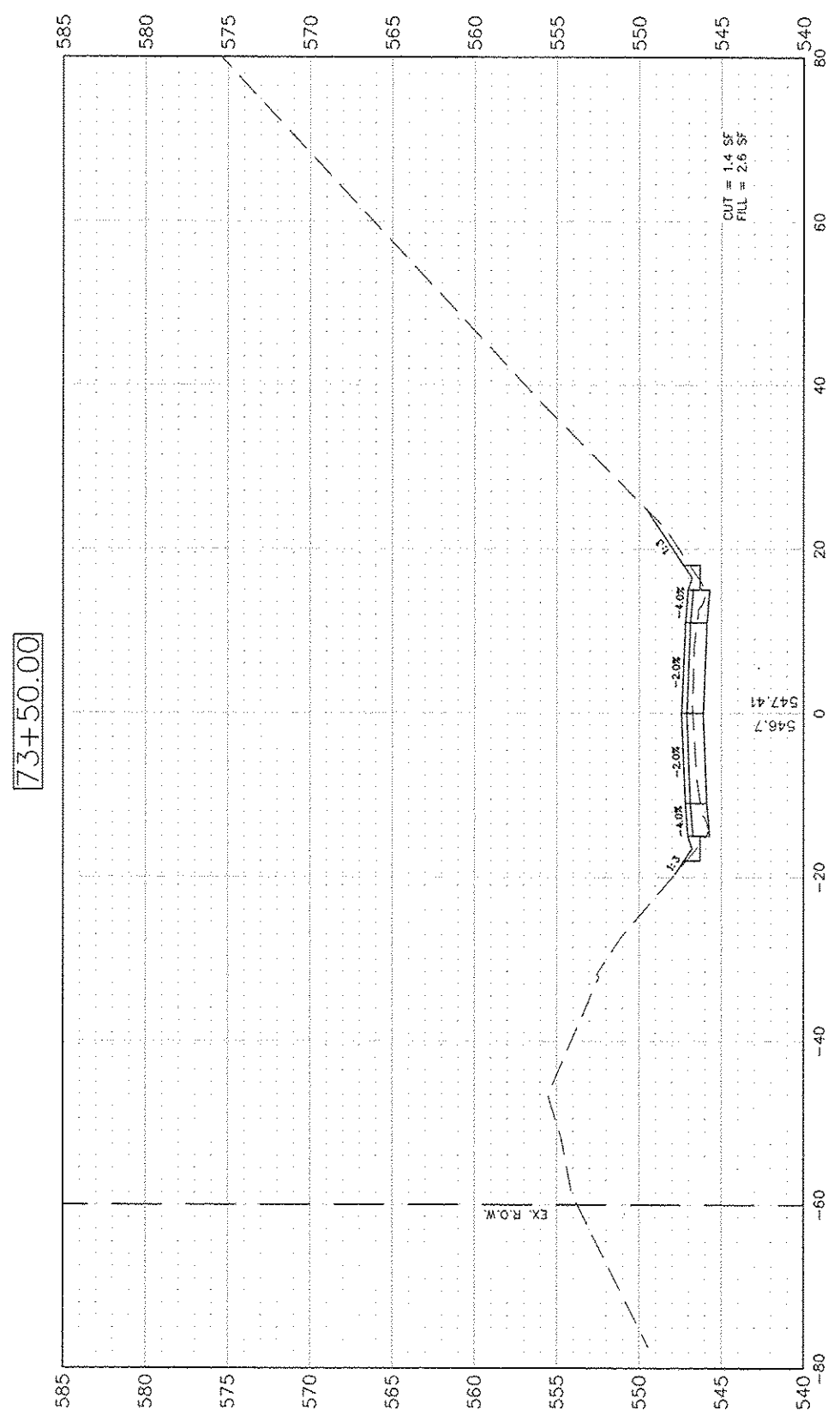
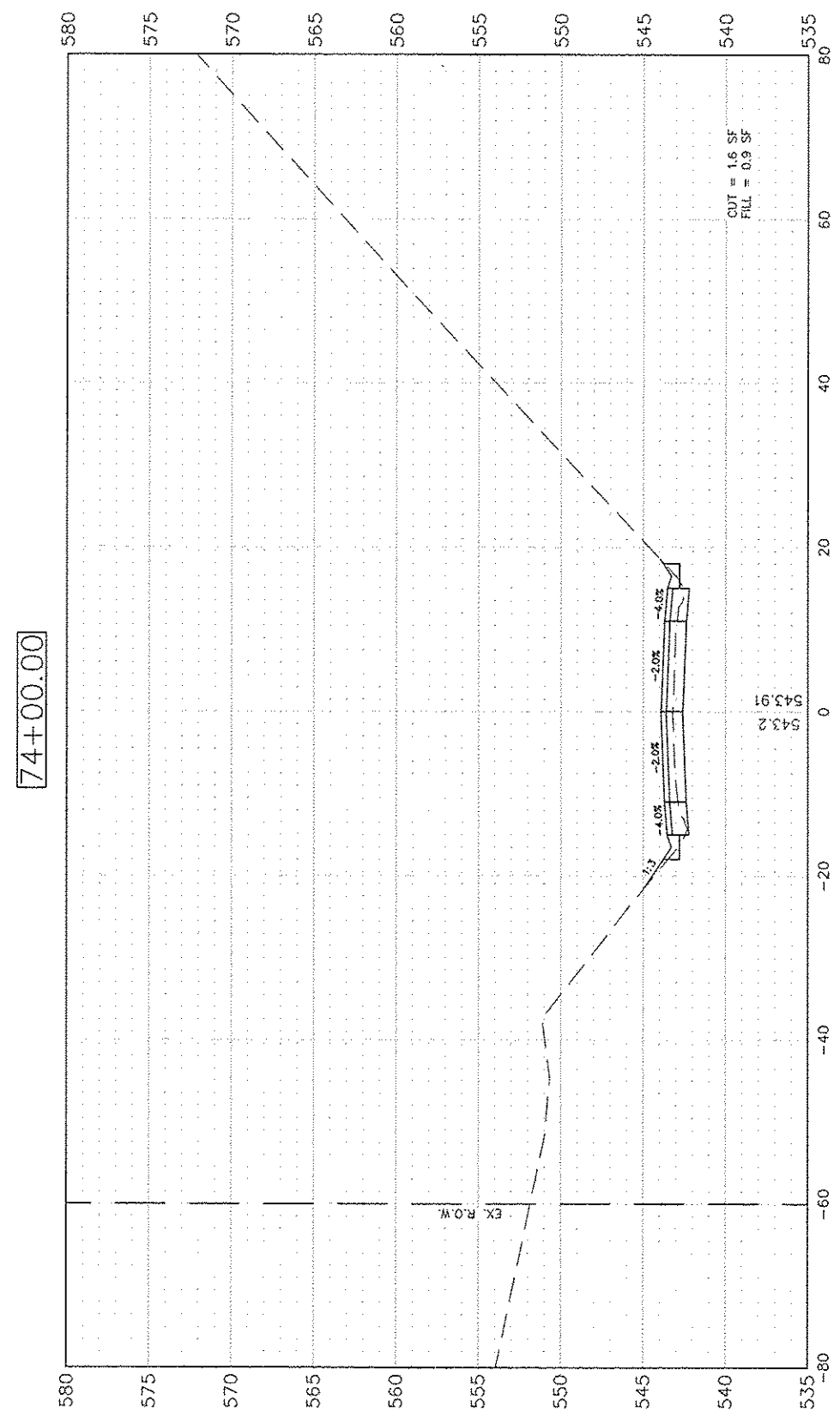
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	PLOT DATE = 10/21/2014	DATE = 10/21/2014	REVISED =

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION

SCALE: 1:10 SHEET NO. 89 OF 153 SHEETS STA. 72+50 TO STA. 73+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
748	11-00027-03-RS	JERSEY	153	89
CONTRACT NO.: 97574				
FED. ROAD DIST. NO. 8 ILLINOIS TRIP AD PROJECT				



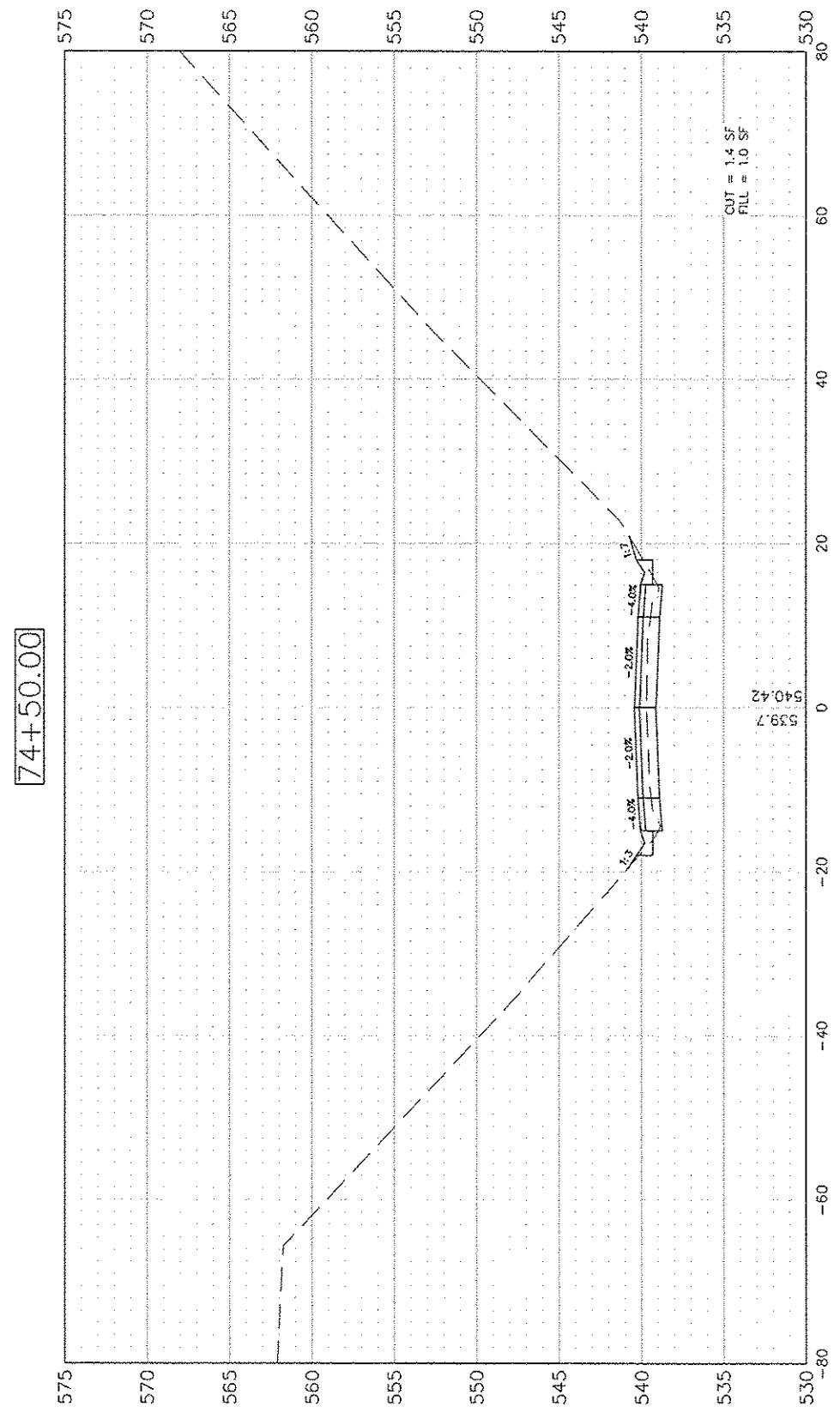
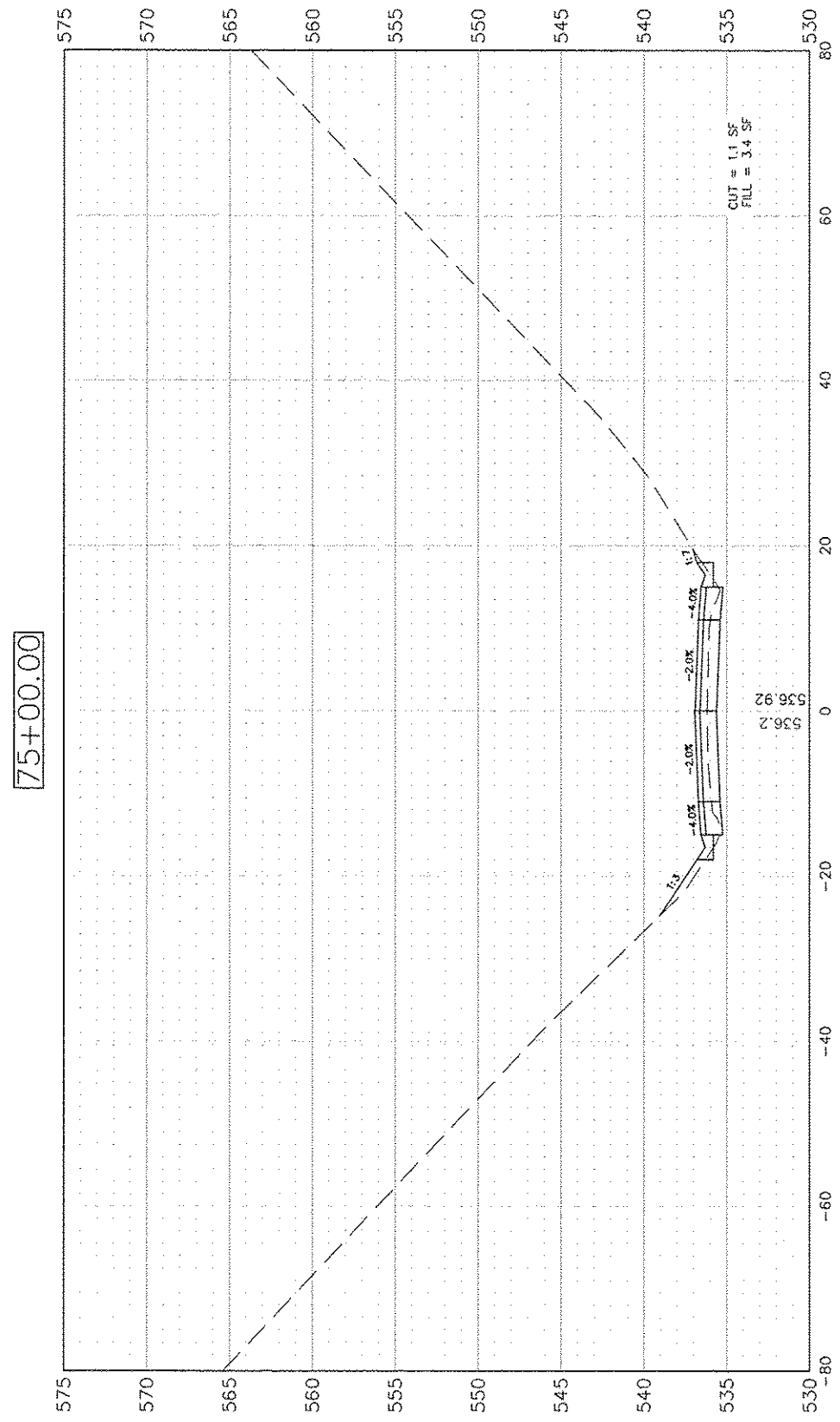
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164-308		DRAWN - CSH	REVISED -
	PLOT SCALE = 1:2	CHECKED - JAL	REVISED -
	PLOT DATE = 10/21/2014	DATE - 10/21/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION

SCALE: 1:10 SHEET NO. 90 OF 153 SHEETS STA. 73+50 TO STA. 74+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
748	11-00027-03-RS	JERSEY	153	90
CONTRACT NO.: 97574			ILLINOIS FED. AID PROJECT	



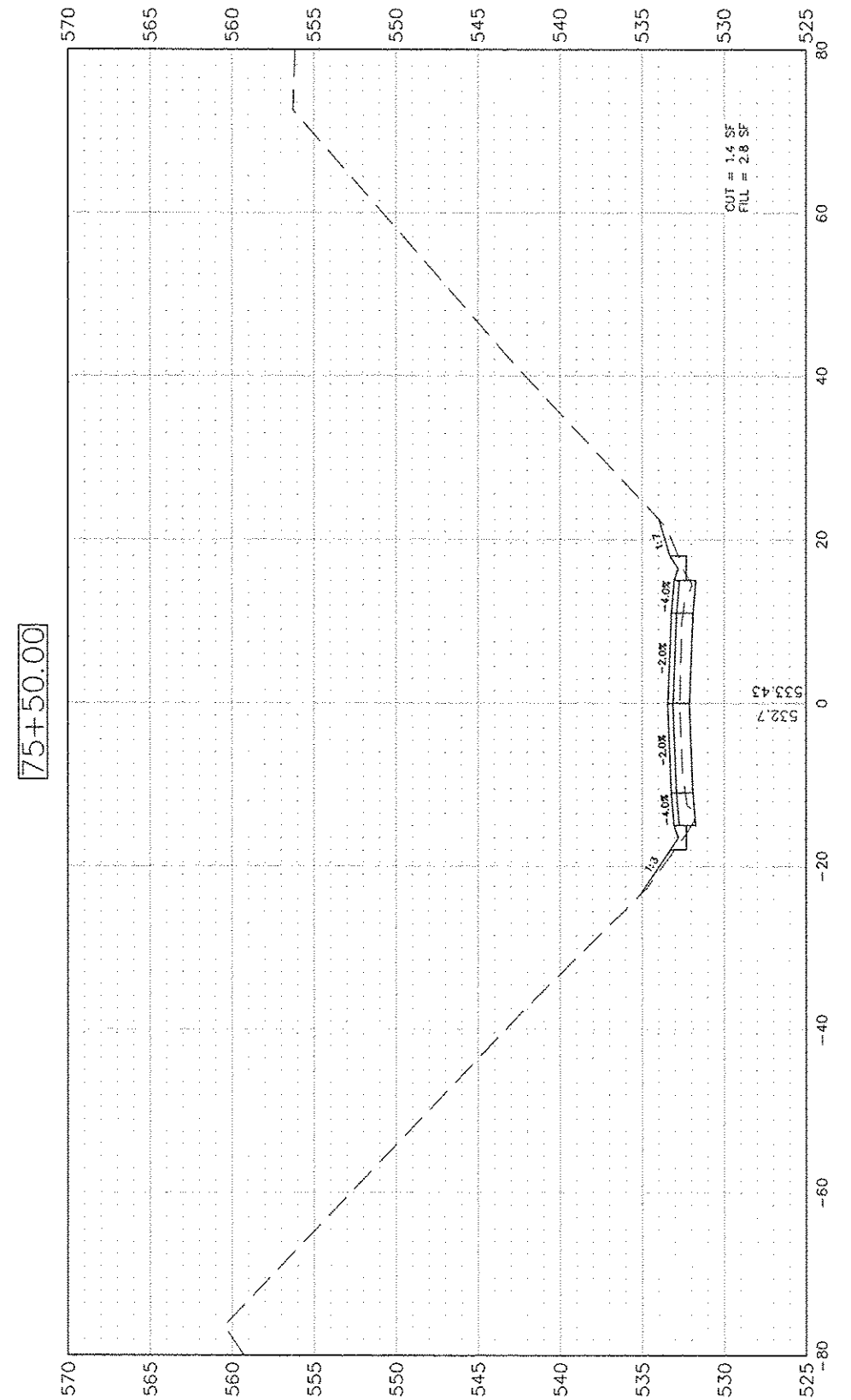
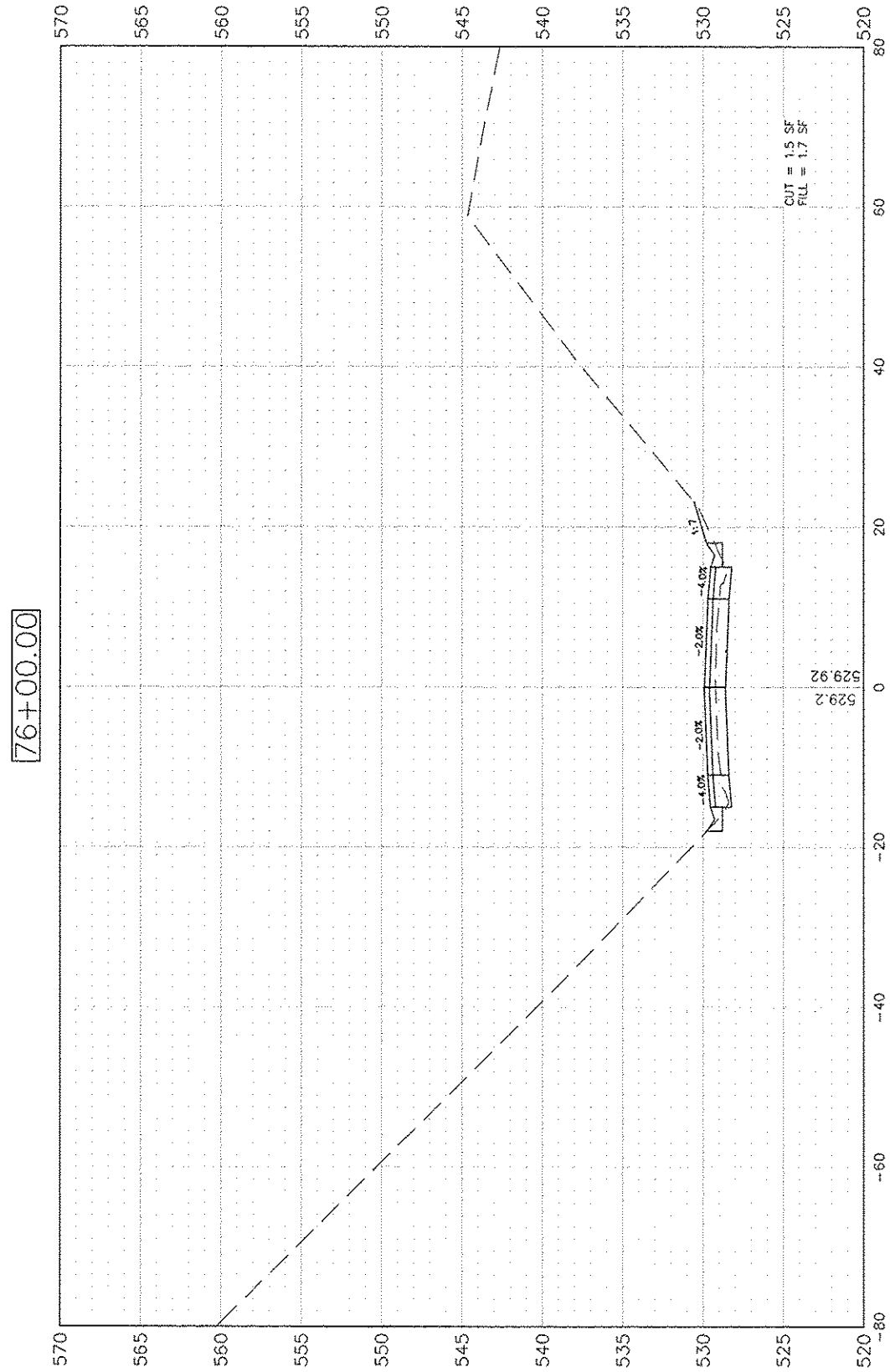
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		DRAWN - CSH	REVISED -
	PLOT SCALE = 1:2	CHECKED - JAL	REVISED -
	PLOT DATE = 10/21/2014	DATE - 10/21/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION

SCALE: 1:10 SHEET NO. 91 OF 153 SHEETS STA. 74+50 TO STA. 75+00

F.A.S. RTE. 748	SECTION 11-00027-03-RS	COUNTY JERSEY	TOTAL SHEETS 153	SHEET NO. 91
CONTRACT NO.: 97574				



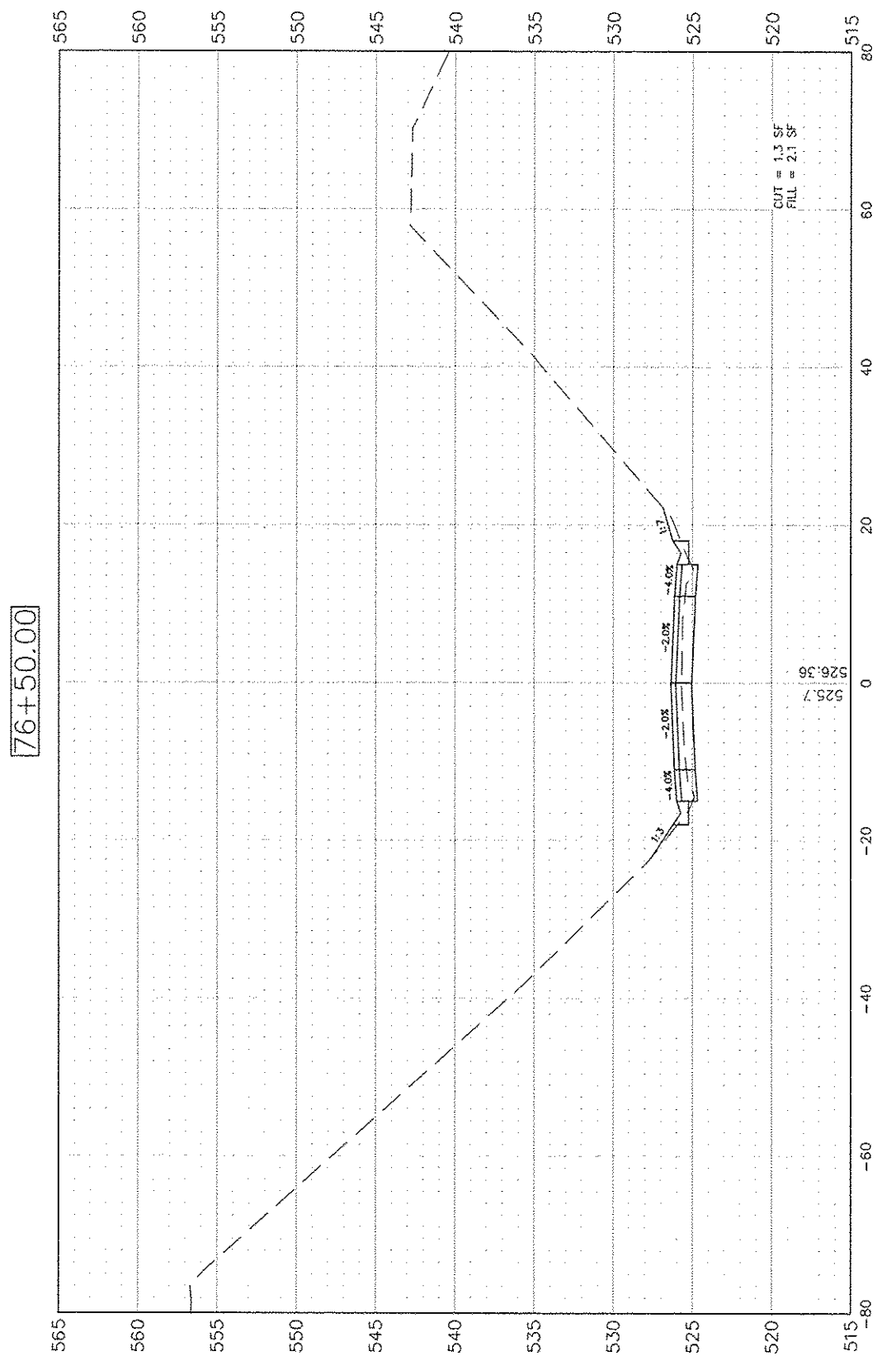
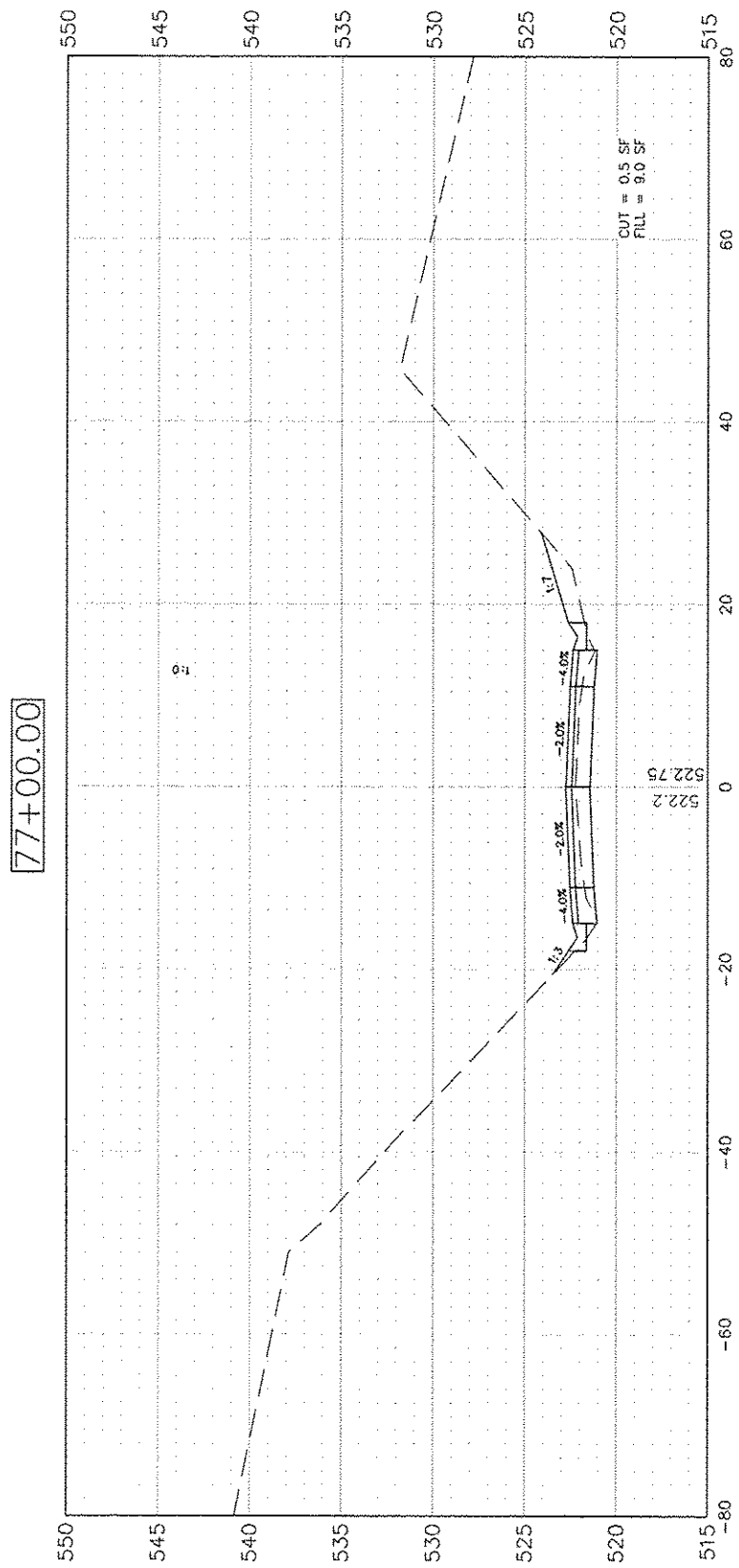
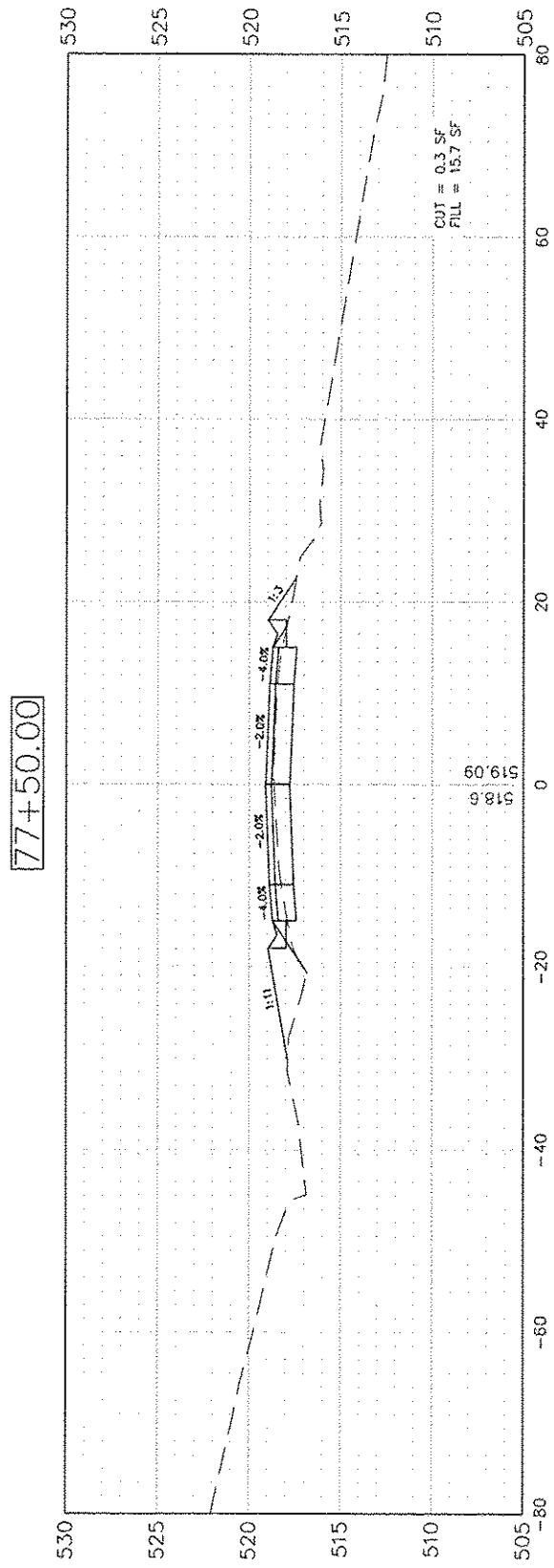
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164-308		DRAWN = CSH	REVISED =
	PLOT SCALE = 1:2	CHECKED = JAL	REVISED =
	PLOT DATE = 10/21/2014	DATE = 10/21/2014	REVISED =

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION

SCALE: 1:10 SHEET NO. 92 OF 153 SHEETS STA. 75+50 TO STA. 76+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
748	11-00027-03-RS	JERSEY	153	92
CONTRACT NO.: 97574				



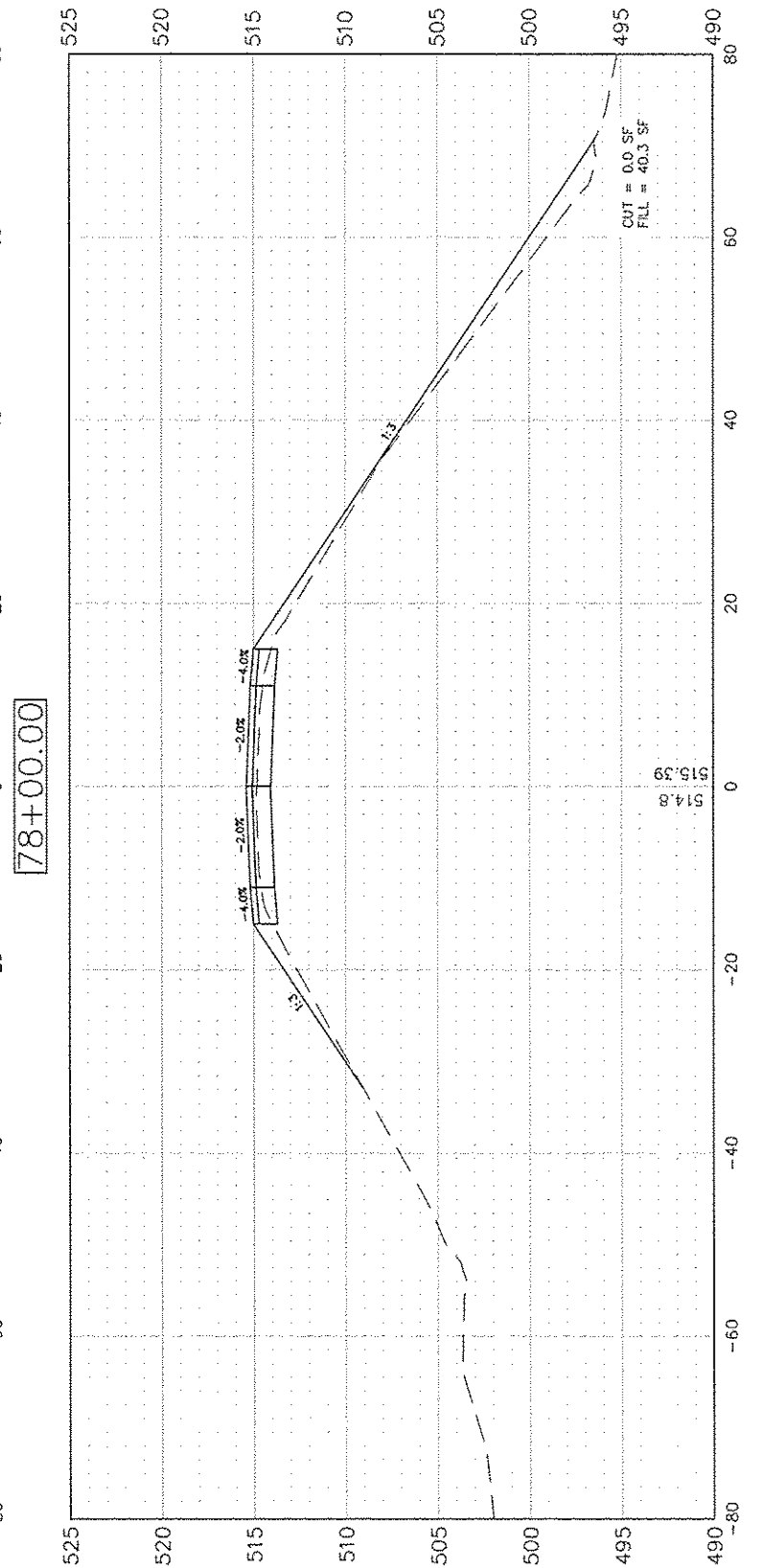
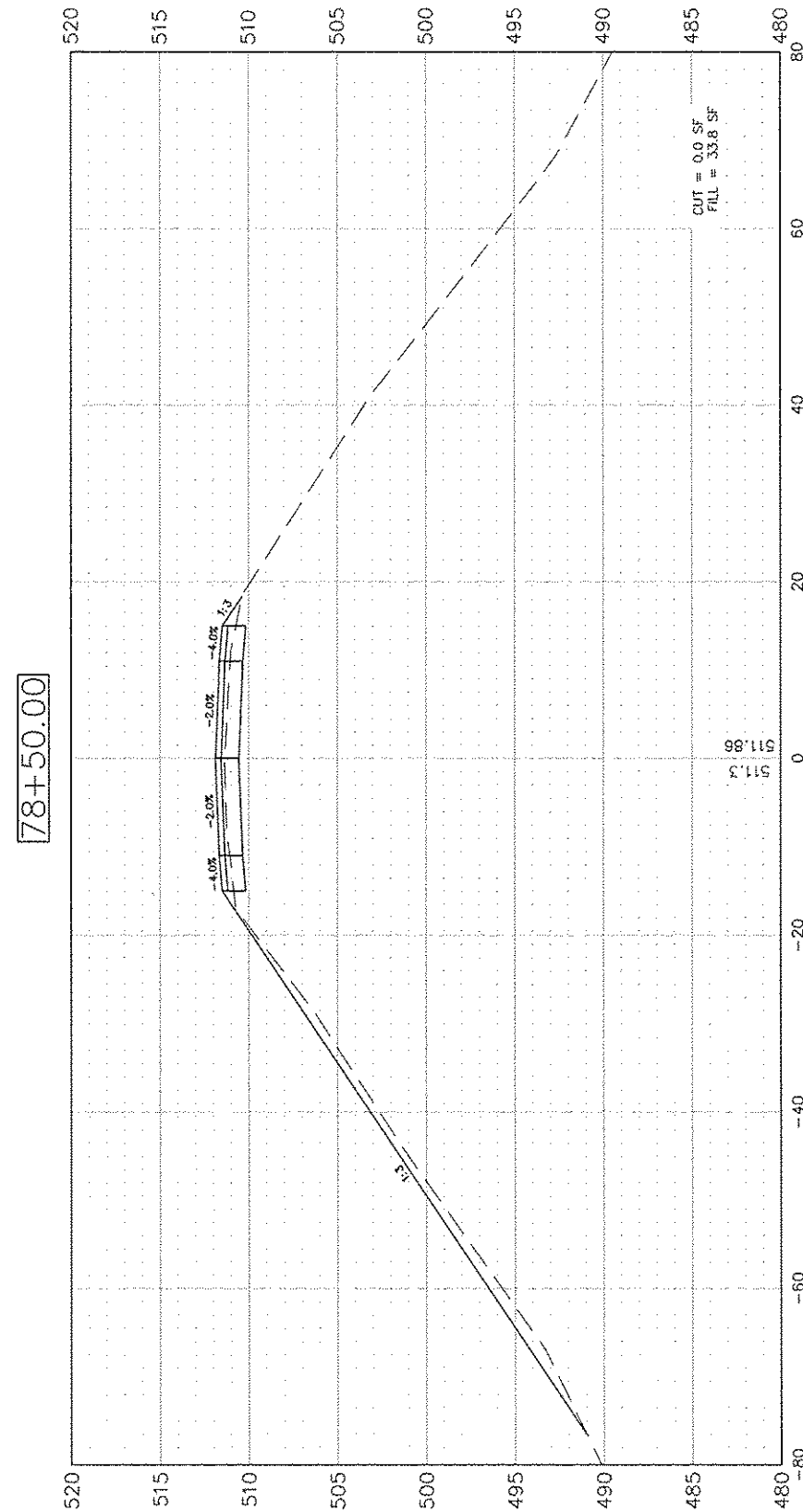
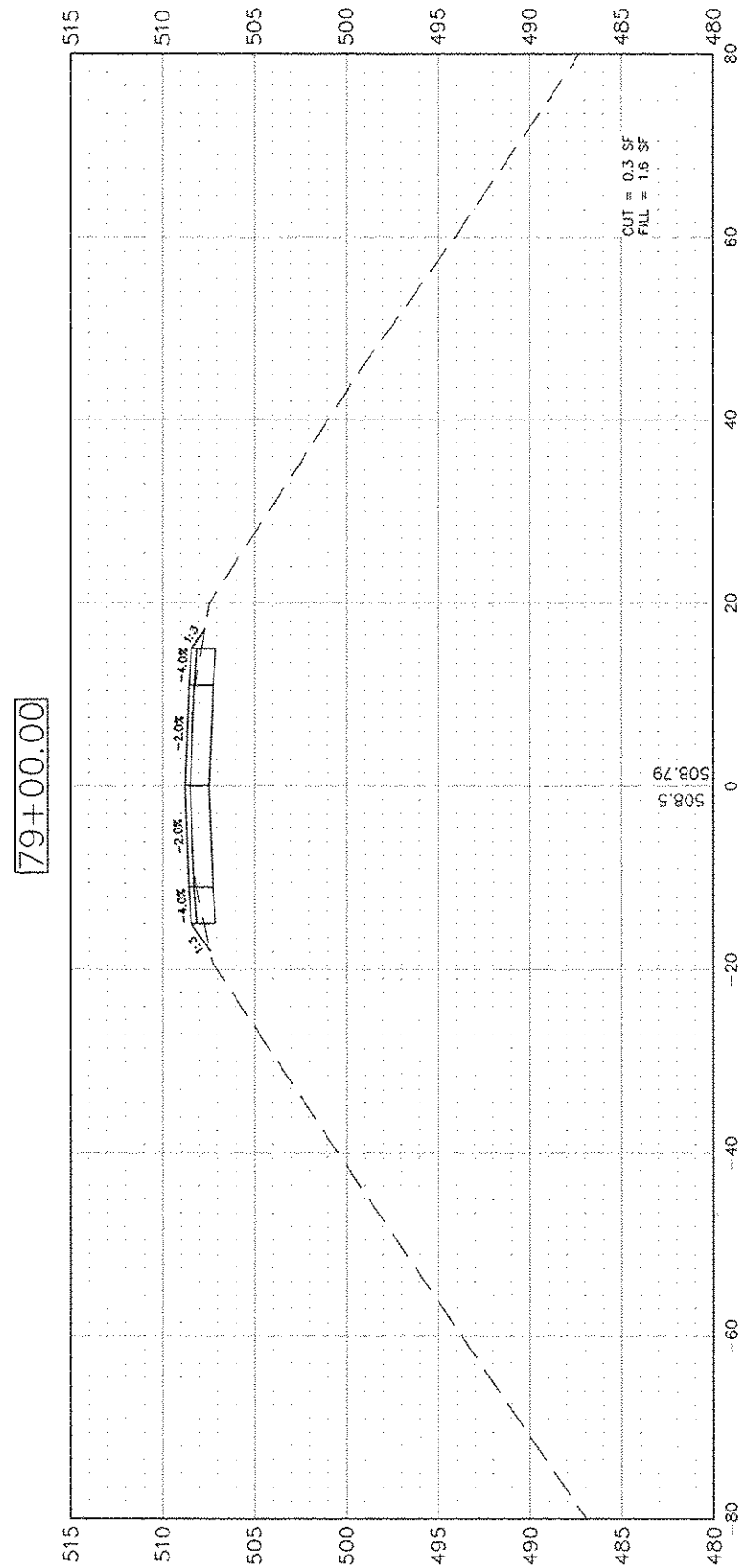
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		DRAWN - CSH	REVISED -
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	PLOT DATE = 10/21/2014	DATE - 10/21/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTION

SCALE: 1:10 SHEET NO. 93 OF 153 SHEETS STA. 76+50 TO STA. 77+50

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
748	11-00027-03-RS	JERSEY	153	93
CONTRACT NO.: 97574			ILLINOIS FED. AID PROJECT	



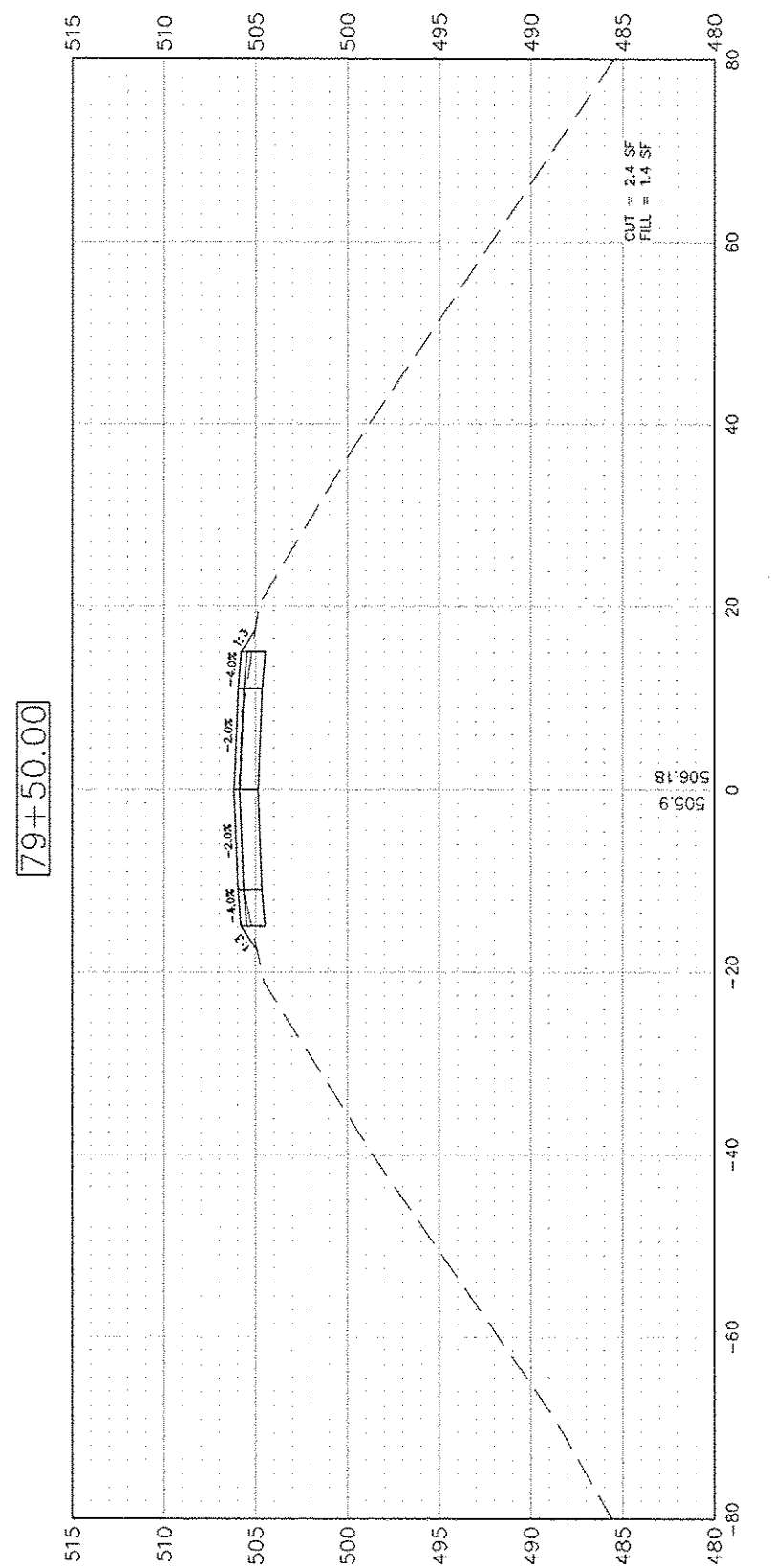
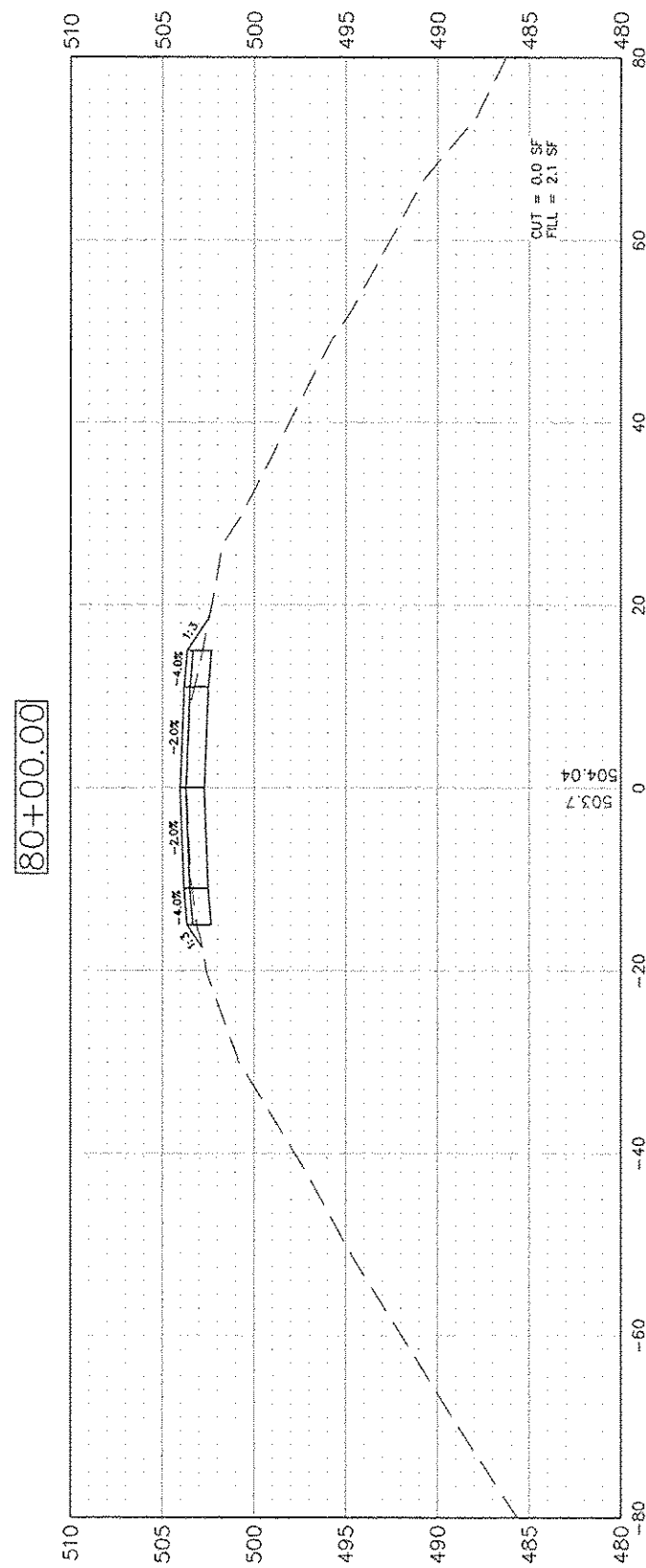
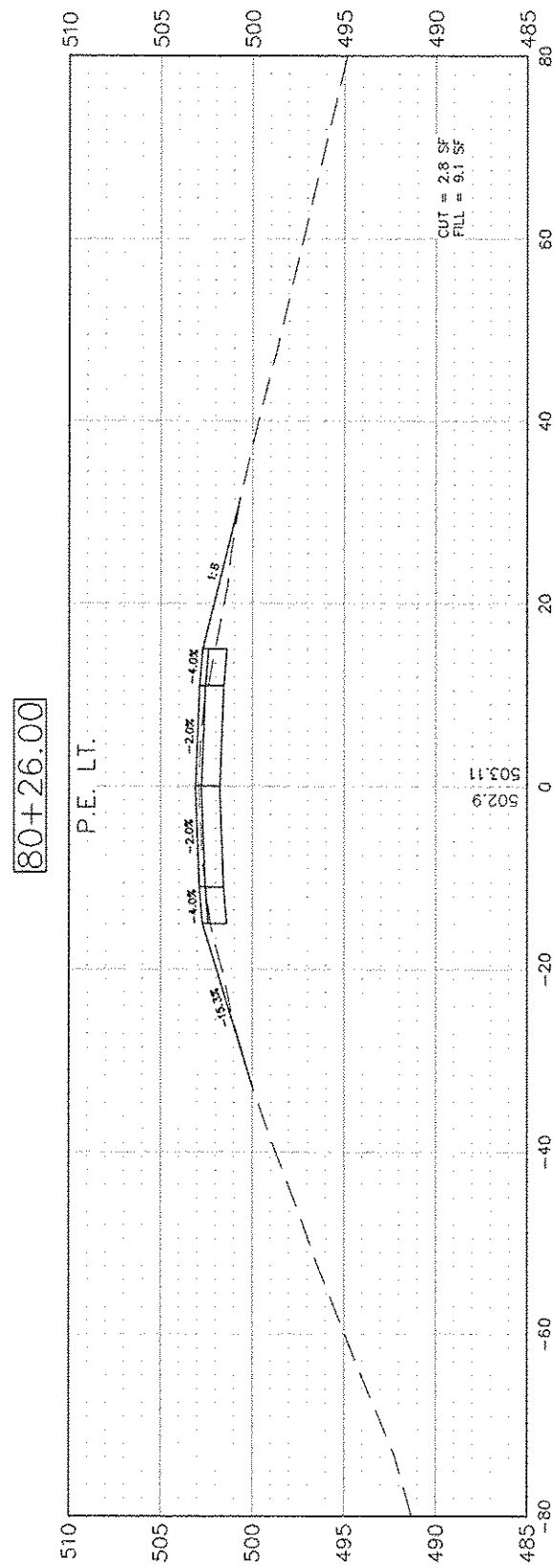
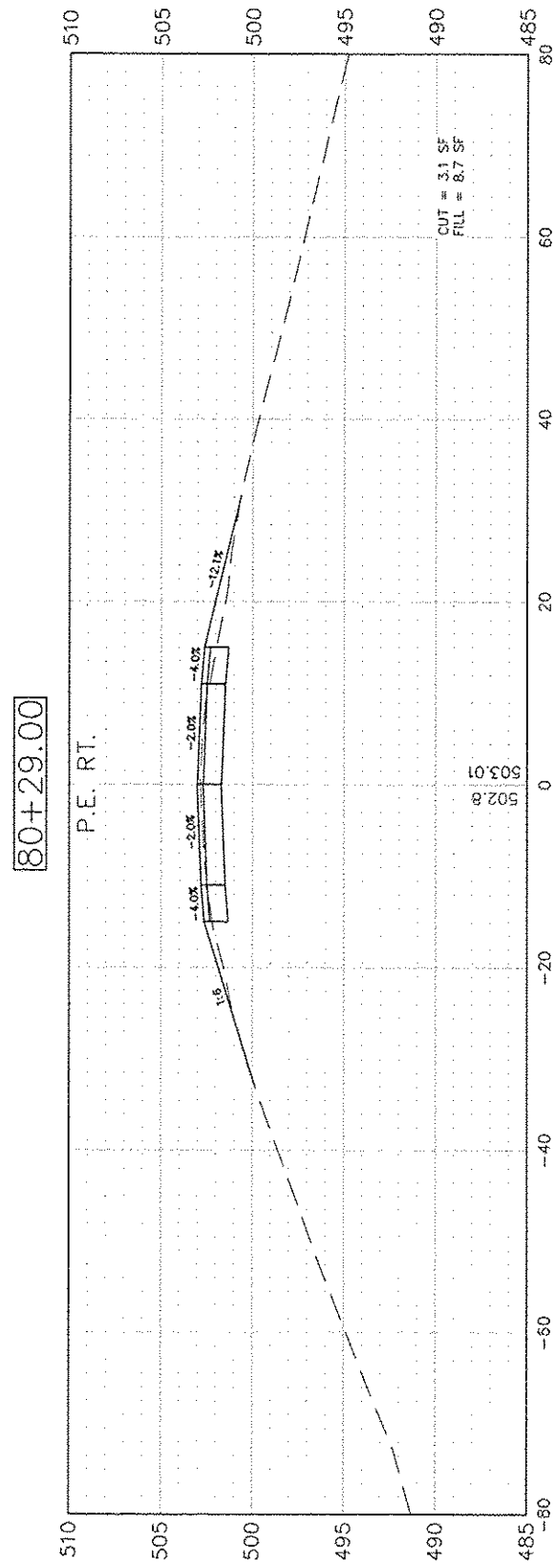
FILE NAME = 164-308	USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -
		DRAWN - CSH	REVISED -
	PLOT SCALE = 1:2	CHECKED - JAL	REVISED -
	PLOT DATE = 10/21/2014	DATE - 10/21/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION

SCALE: 1:10 SHEET NO. 94 OF 153 SHEETS STA. 78+00 TO STA. 79+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
748	11-00027-03-RS	JERSEY	153	94
CONTRACT NO.: 97574				



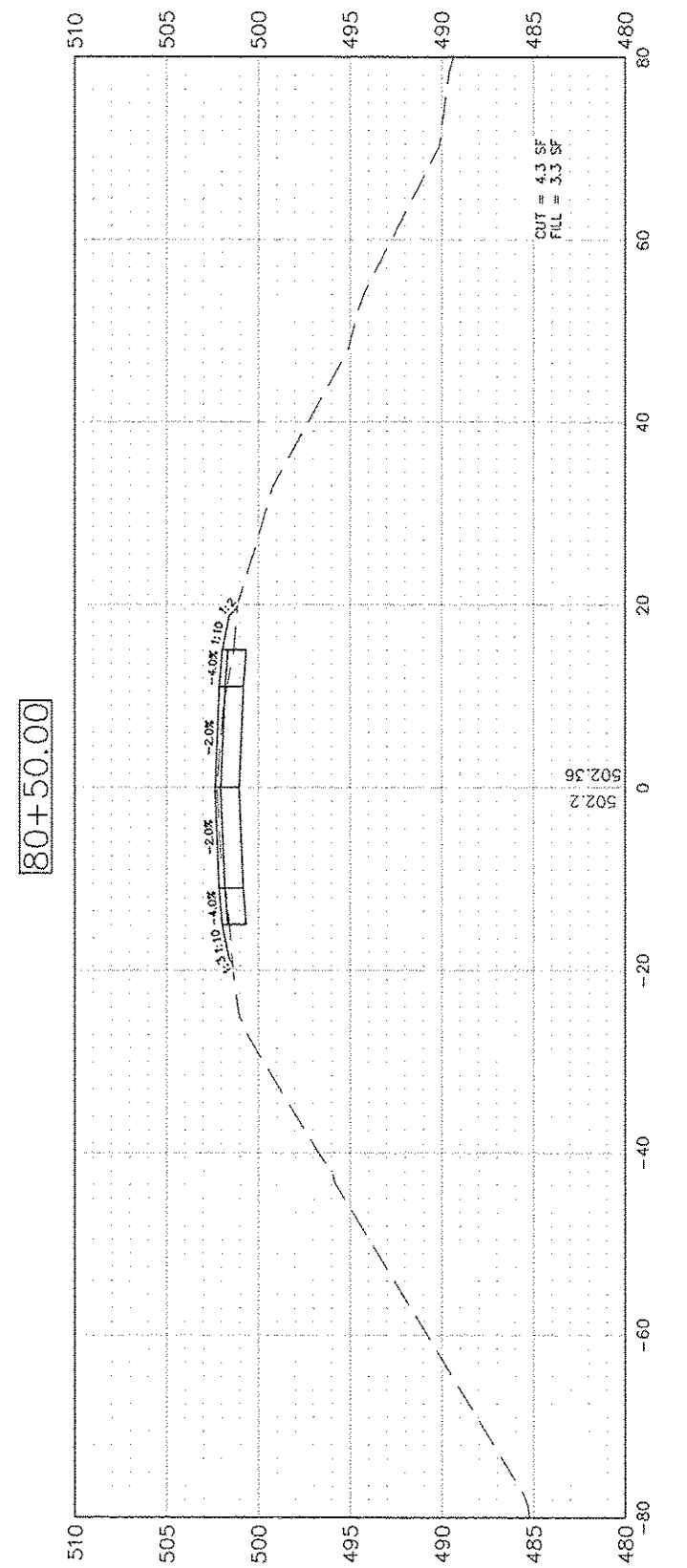
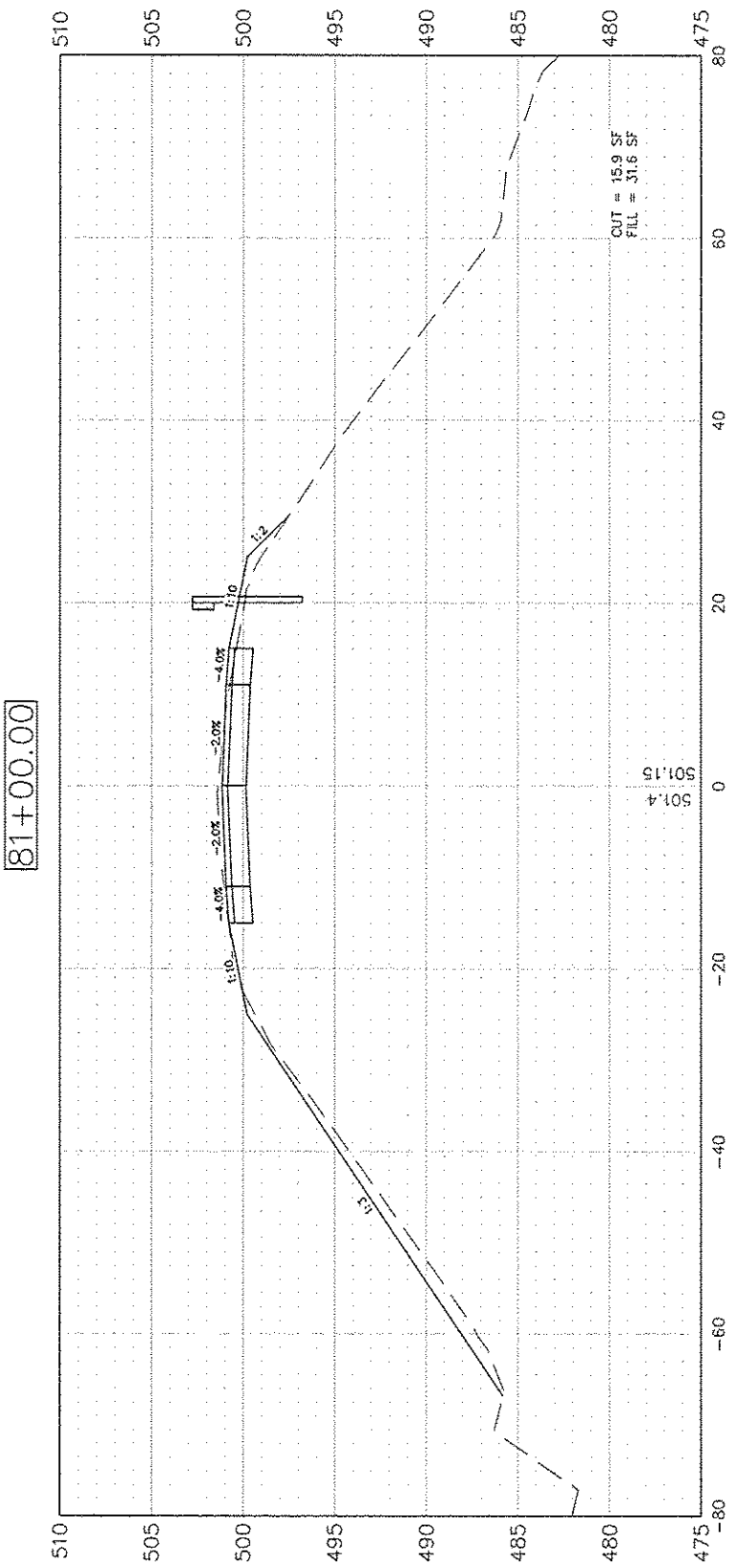
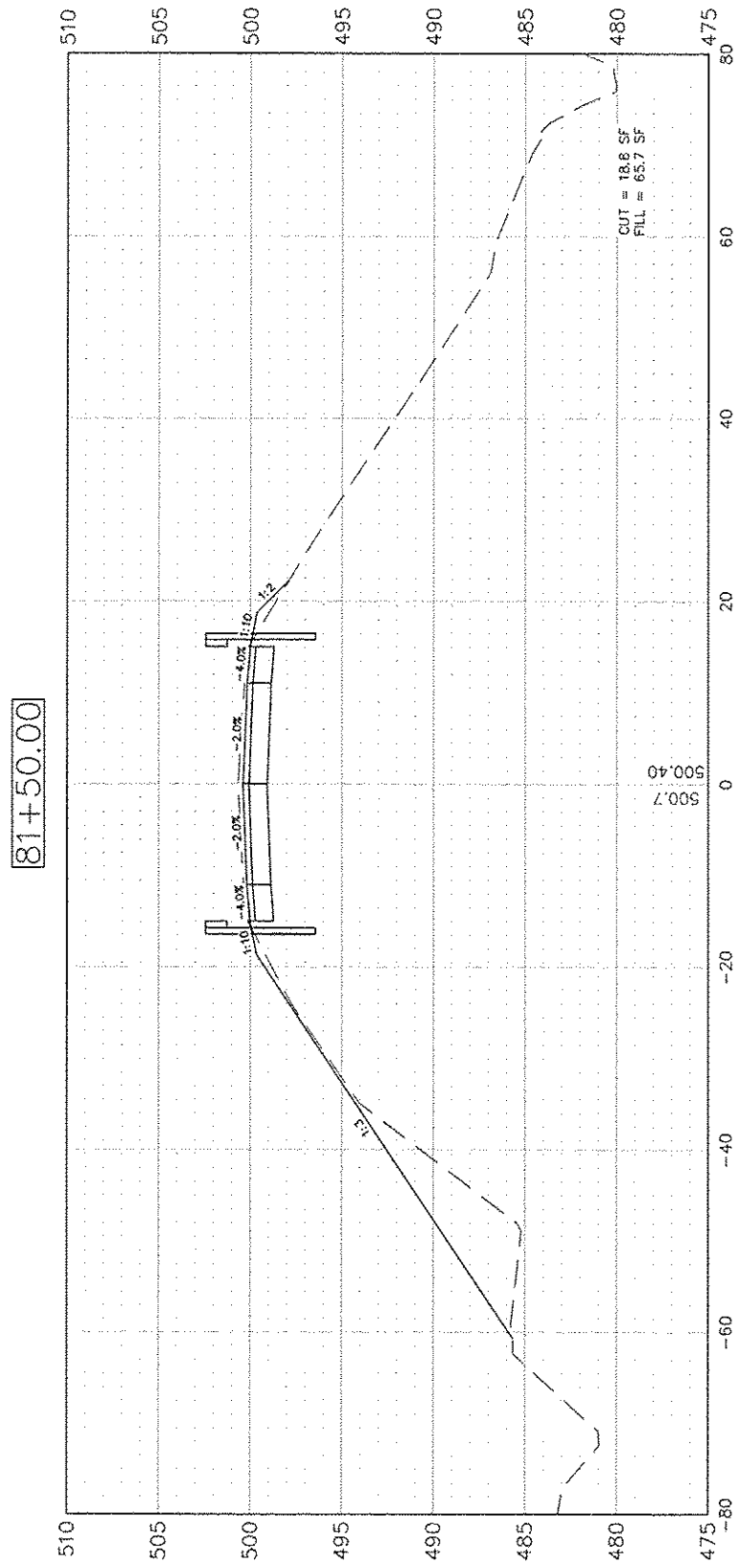
FILE NAME =	USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -
164-308		DRAWN - CSH	REVISED -
	PLOT SCALE = 1:2	CHECKED - JAL	REVISED -
	PLOT DATE = 10/21/2014	DATE - 10/21/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION

SCALE: 1:10 SHEET NO. 95 OF 153 SHEETS STA. 79+50 TO STA. 80+29

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
748	11-00027-03-RS	JERSEY	153	95
CONTRACT NO.: 97574				



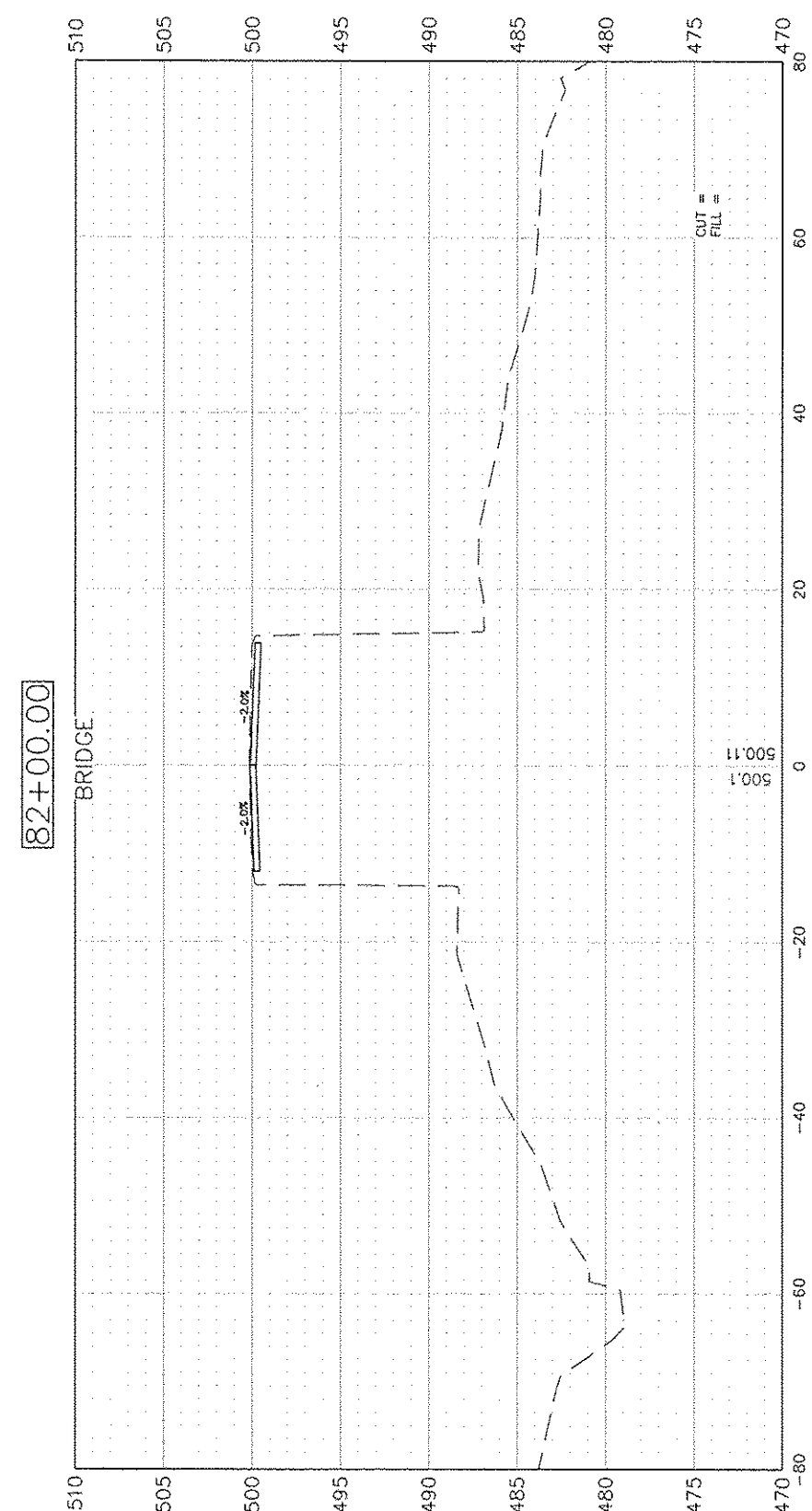
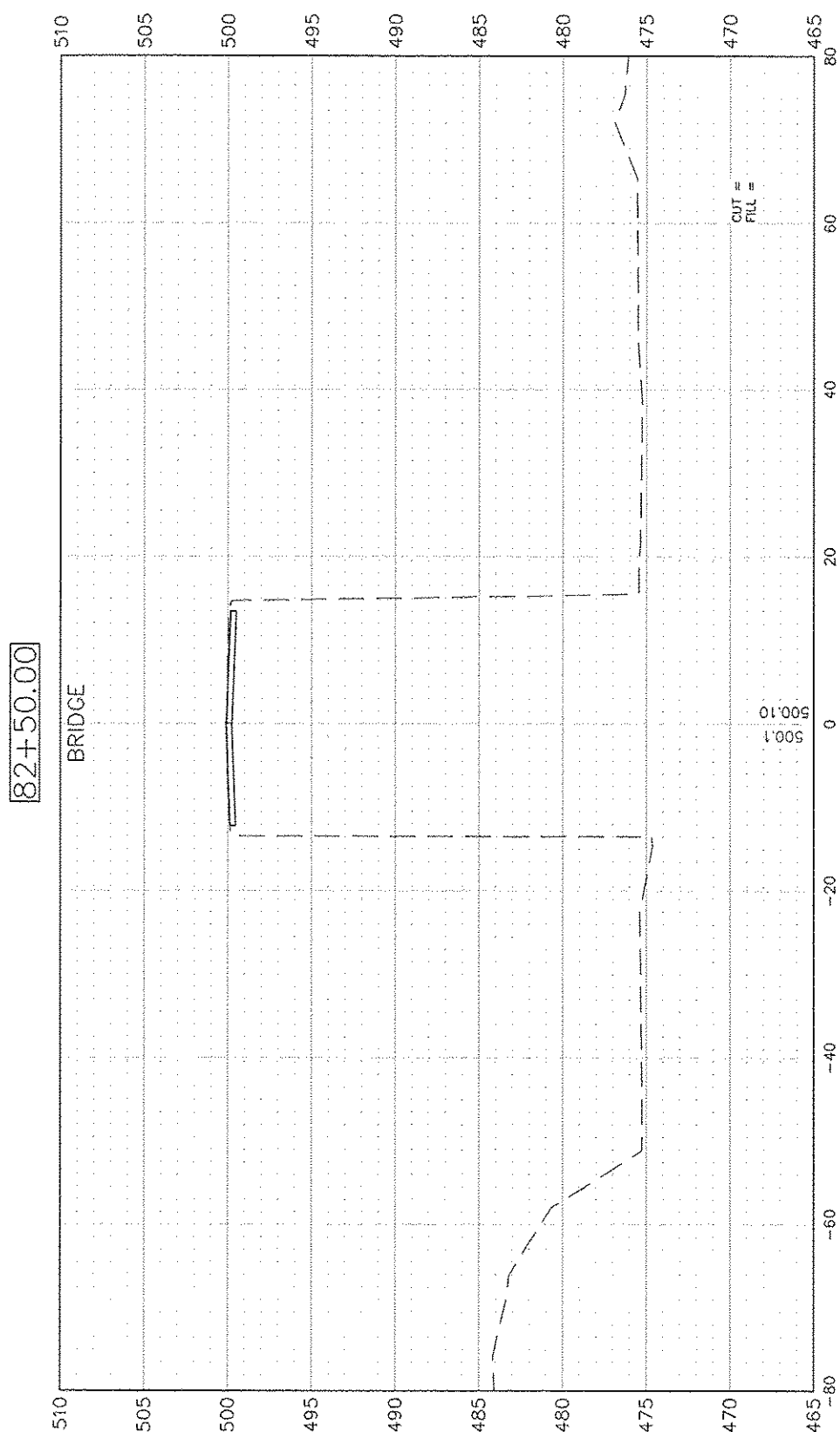
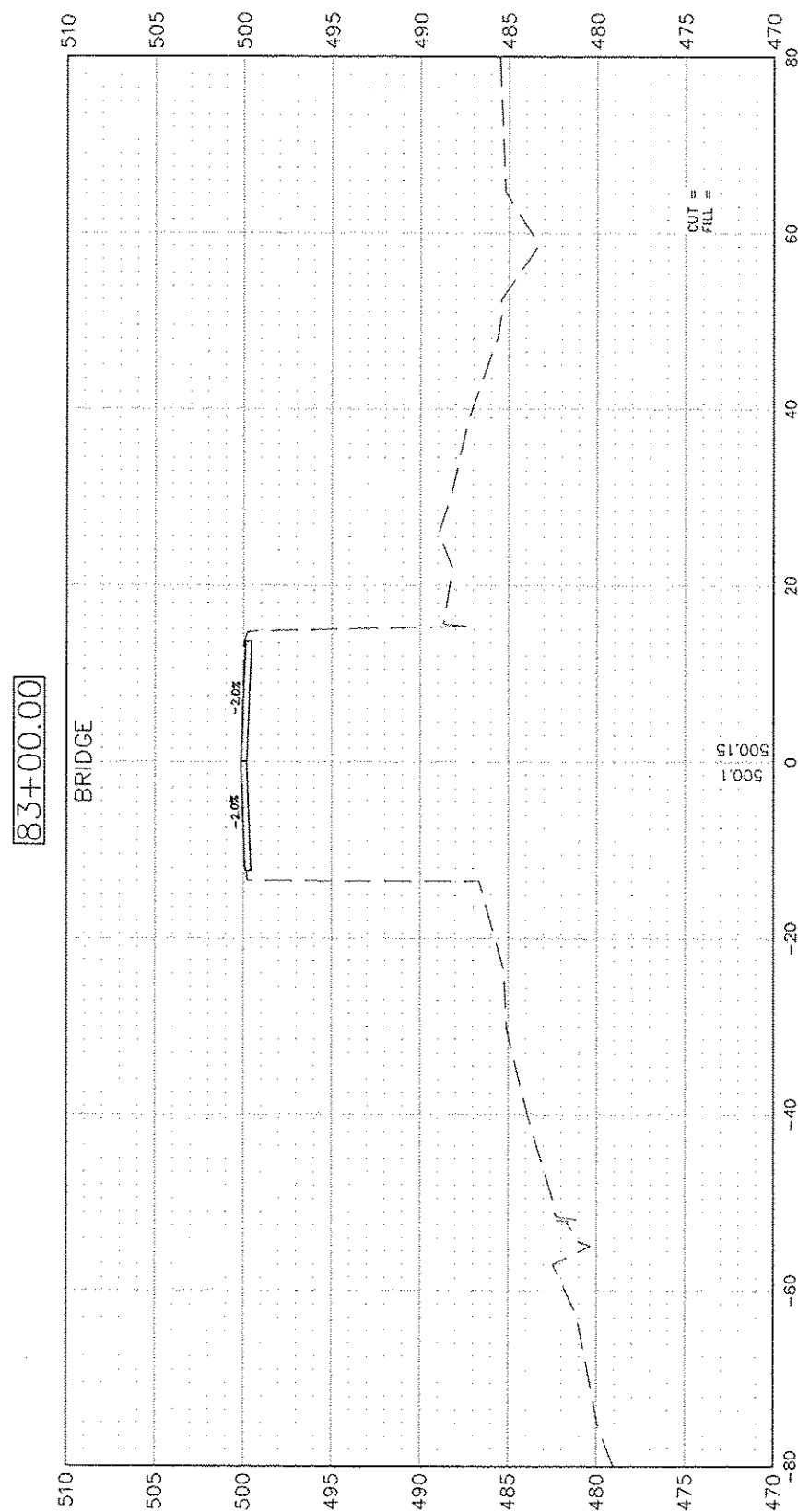
FILE NAME = 164-308	USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -
		DRAWN - CSH	REVISED -
	PLOT SCALE = 1:2	CHECKED - JAL	REVISED -
	PLOT DATE = 10/21/2014	DATE - 10/21/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION

SCALE: 1:10 SHEET NO. 96 OF 153 SHEETS STA. 80+50 TO STA. 81+50

F.A.S. RTE. 748	SECTION 11-00027-03-RS	COUNTY JERSEY	TOTAL SHEETS 153	SHEET NO. 96
CONTRACT NO.: 97574				

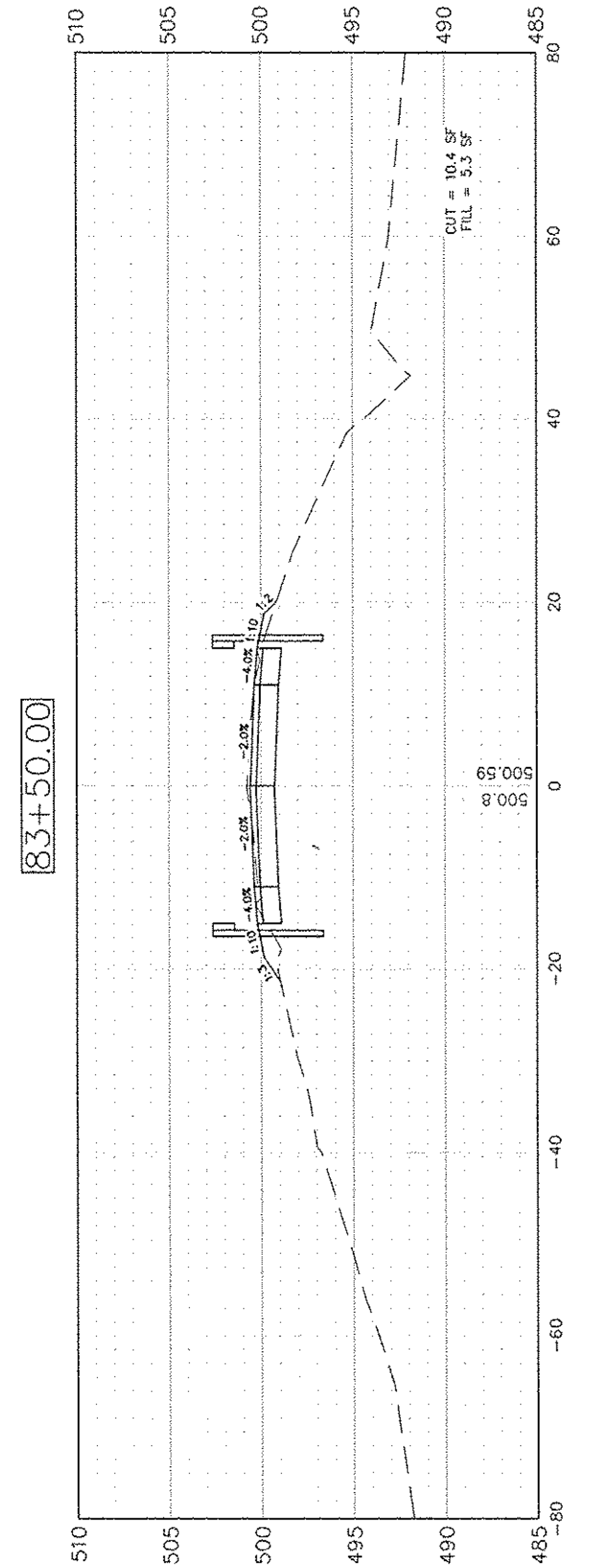
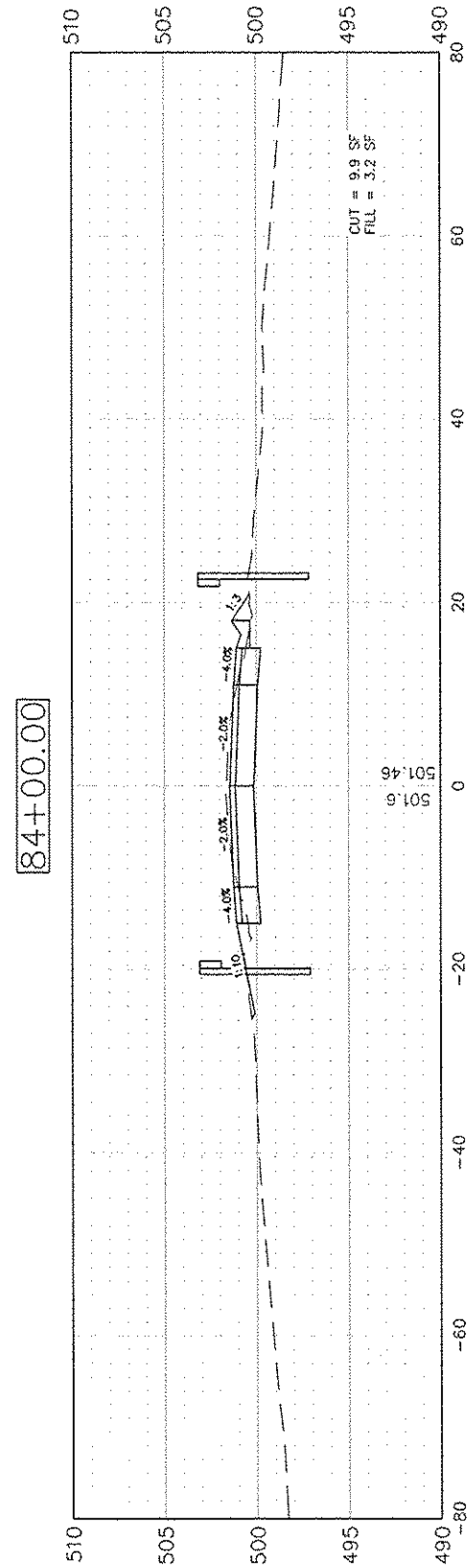
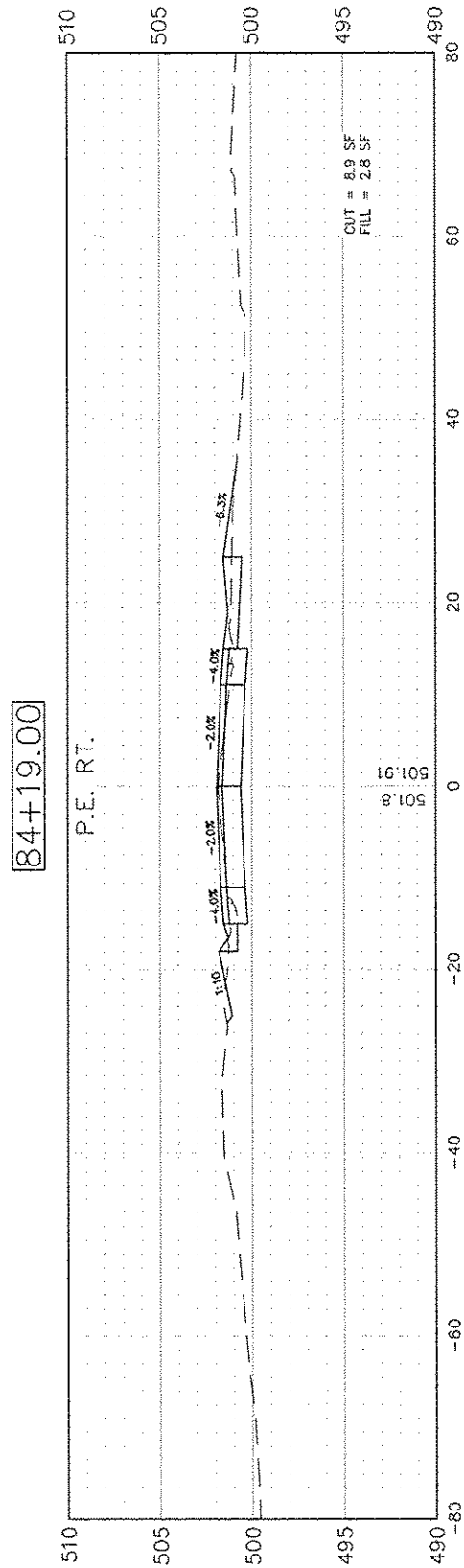
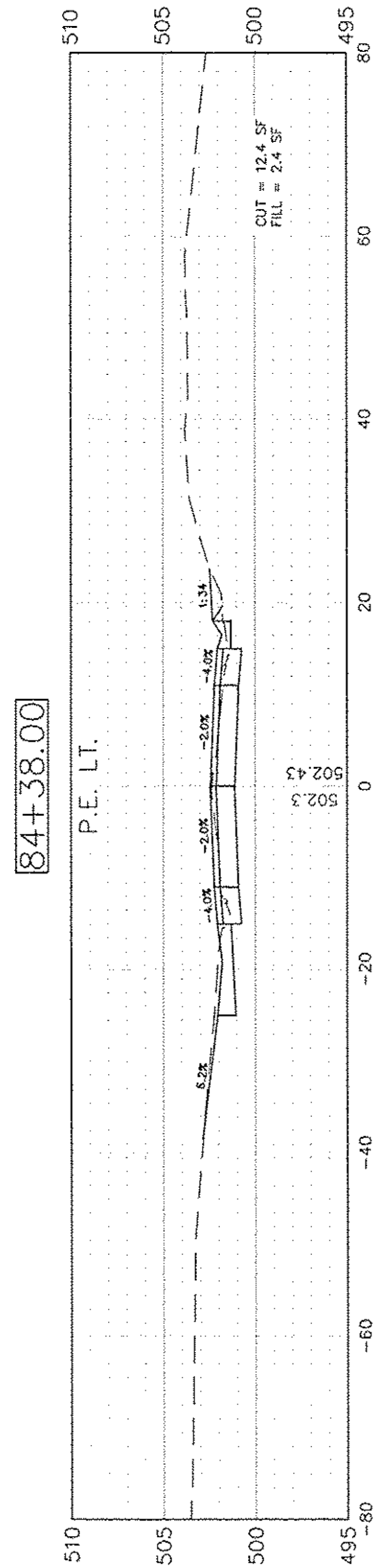
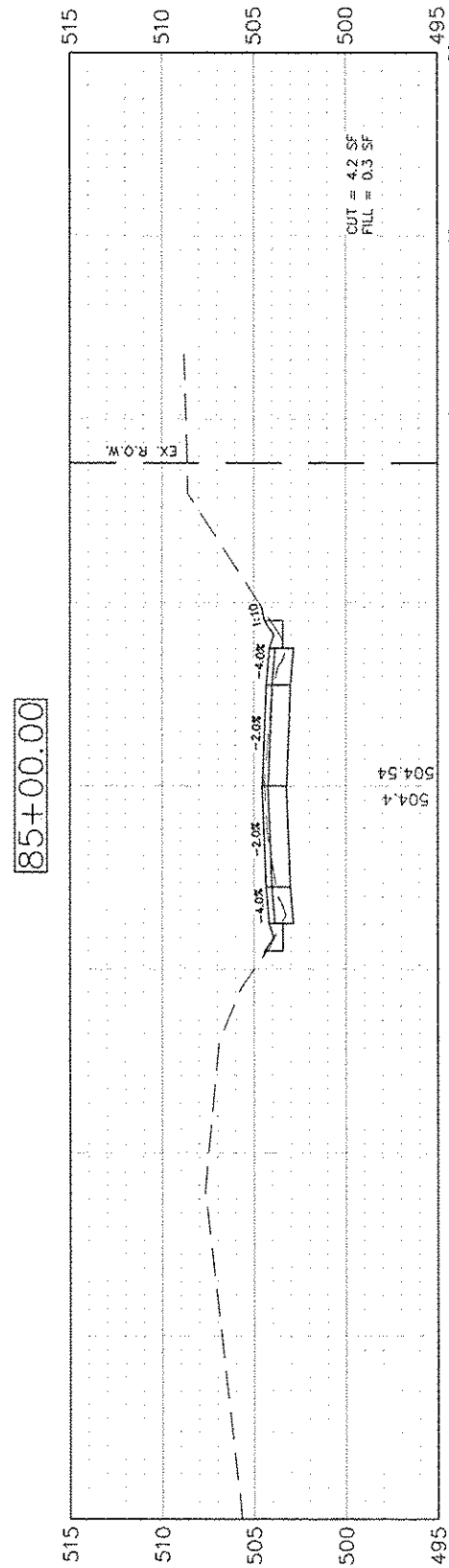


FILE NAME = 164-308	USER NAME = Horgan, Chris	DESIGNED - CAW	REVISED -
	PLOT SCALE = 1:2	DRAWN - CSH	REVISED -
	PLOT DATE = 10/21/2014	CHECKED - JAL	REVISED -
		DATE - 10/21/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION
SCALE: 1:10 SHEET NO. 97 OF 153 SHEETS STA. 82+00 TO STA. 83+00

F.A.S. RTE. 748	SECTION 11-00027-03-RS	COUNTY JERSEY	TOTAL SHEETS 153	SHEET NO. 97
CONTRACT NO.: 97574				



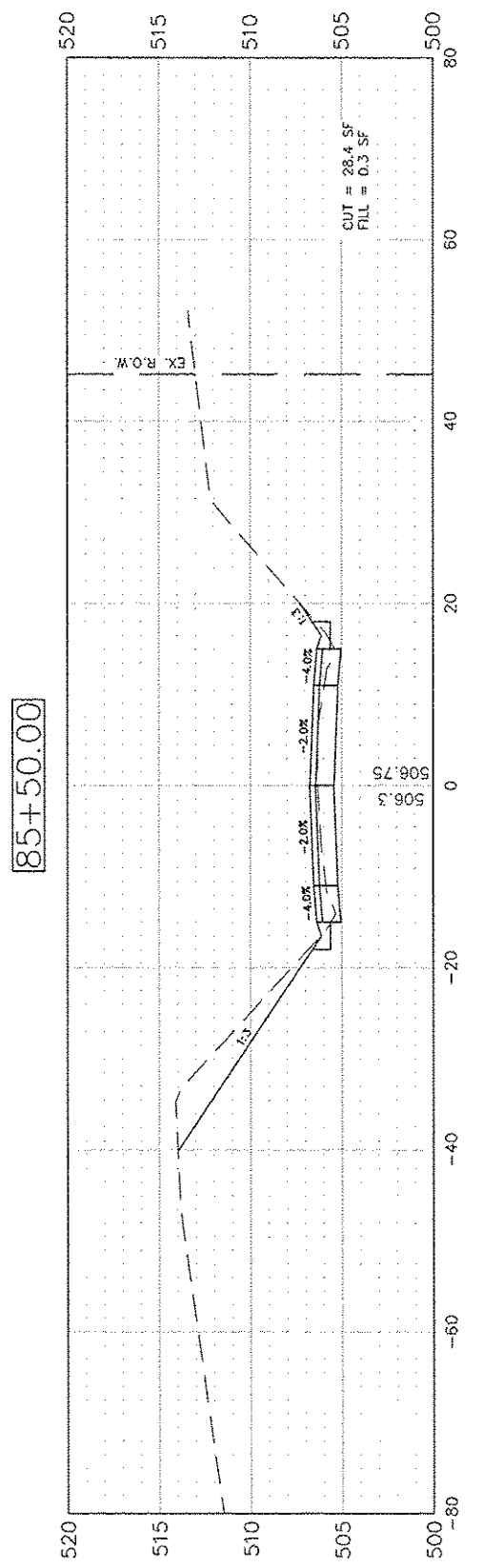
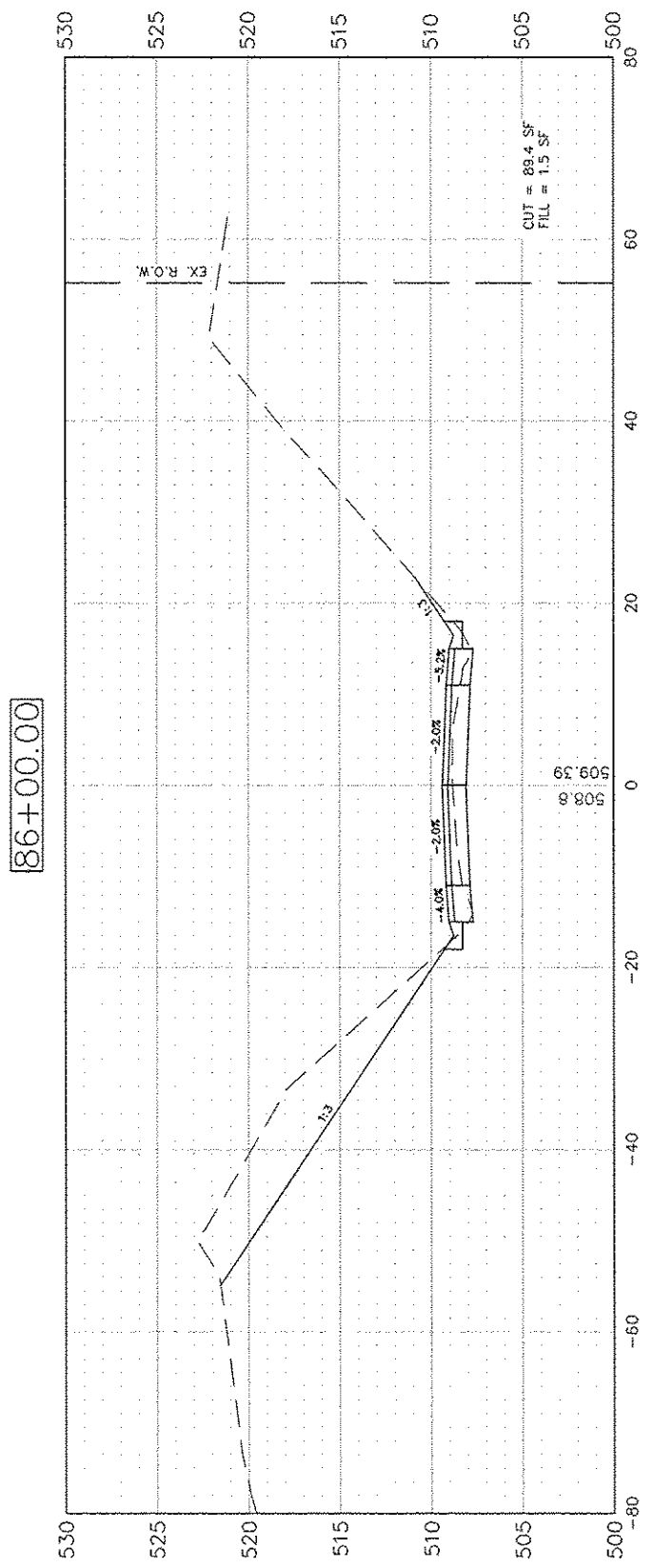
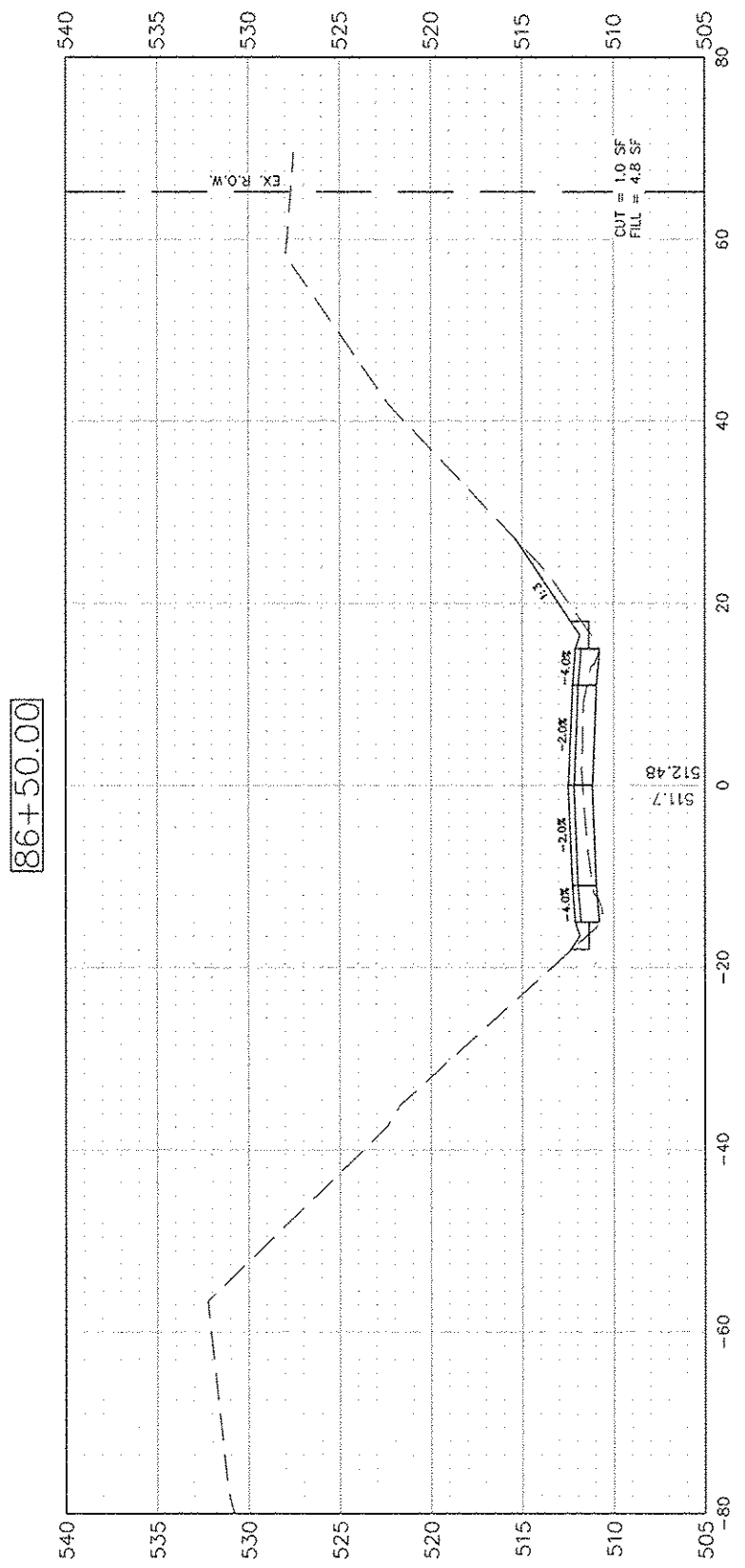
FILE NAME = 164-308	USER NAME = Hargon, Chris	DESIGNED - CAW	REVISED -
	PLOT SCALE = 1:2	DRAWN - CSH	REVISED -
	PLOT DATE = 10/21/2014	CHECKED - JAL	REVISED -
		DATE - 10/21/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTION

SCALE: 1:10 SHEET NO. 98 OF 153 SHEETS STA. 83+50 TO STA. 85+00

F.A.S. RTE. 748	SECTION 11-00027-03-RS	COUNTY JERSEY	TOTAL SHEETS 153	SHEET NO. 98
CONTRACT NO.: 97574				



FILE NAME = 164-308	USER NAME = Horgan, Chris	DESIGNED = CAW	REVISED =
		DRAWN = CSH	REVISED =
	PLOT SCALE = 1:2	CHECKED = JAL	REVISED =
	PLOT DATE = 10/21/2014	DATE = 10/21/2014	REVISED =

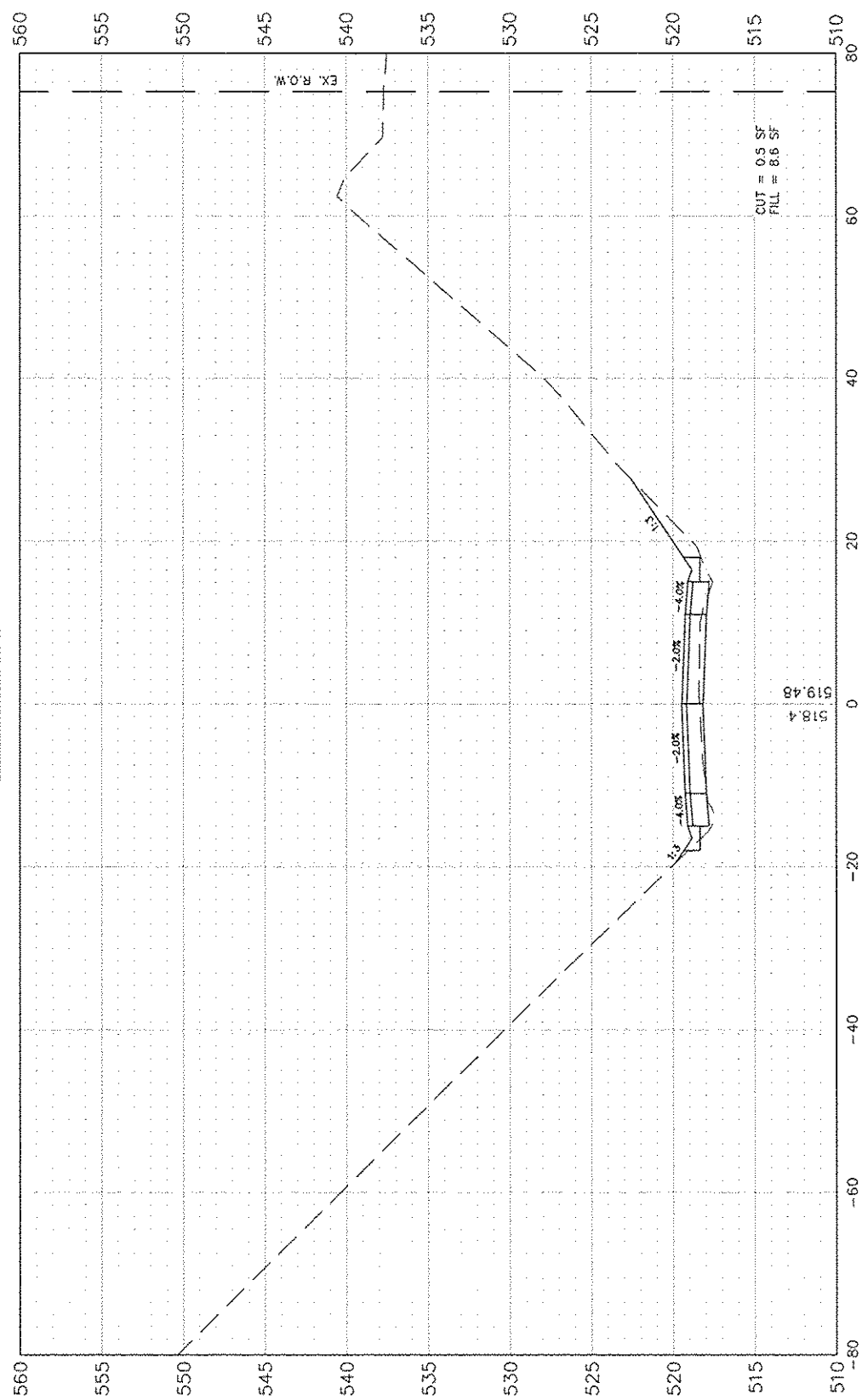
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION

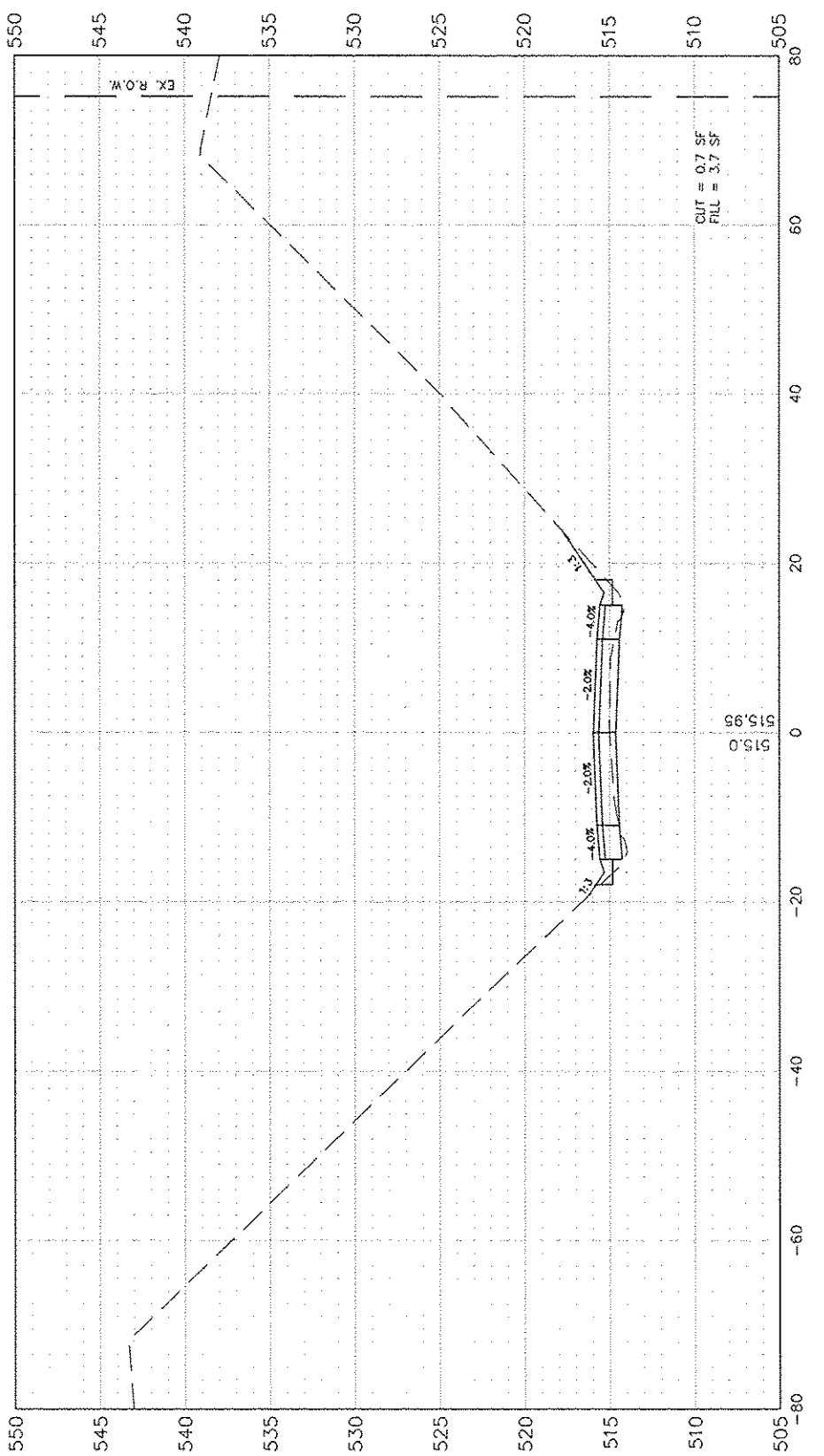
SCALE: 1:10 SHEET NO. 99 OF 153 SHEETS STA. 85+50 TO STA. 86+50

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
748	11-00027-03-RS	JERSEY	153	99
CONTRACT NO.: 97574				

87+50.00



87+00.00



FILE NAME = 164-308	USER NAME = Hargon, Chris	DESIGNED - CAW	REVISED -
		DRAWN - CSH	REVISED -
	PLOT SCALE = 1:2	CHECKED - JAL	REVISED -
	PLOT DATE = 10/21/2014	DATE - 10/21/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION

SCALE: 1:10 SHEET NO. 100 OF 153 SHEETS STA. 87+00 TO STA. 87+50

F.A.S. RTE. 748	SECTION 11-00027-03-RS	COUNTY JERSEY	TOTAL SHEETS 153	SHEET NO. 100
CONTRACT NO.: 97574				
REQ. ROAD DIST. NO. 8 BUNDS. FEED. AND PROJECT				