

INDEX OF SHEETS
SEE SHEET NO. 2

HIGHWAY STANDARDS
SEE SHEET NO. 2

06-10-2016 LETTING ITEM 129

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED
HIGHWAY PLANS

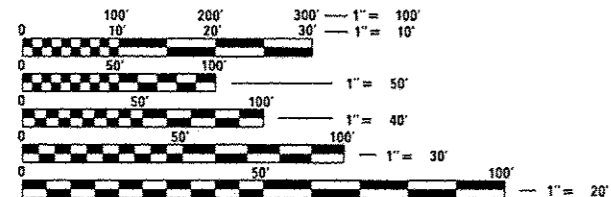
FAP ROUTE 10A (IL RTE 111/267) AND TERPENING RD
SECTION 129-R-1-HSR
PROJECT : HSR-0010(080)
PAVEMENT & RAIL CROSSING RELOCATION
JERSEY COUNTY / PIASA TOWNSHIP

C-98-017-15

FUNCTIONAL CLASSIFICATION
RURAL MINOR ARTERIAL (IL RTE 111/267)
2015 ADT = 9,030 (2035 ADT = 11,000)
P.V. = 88% S.U. = 7% M.U. = 5%

RURAL LOCAL ROAD (TERPENING ROAD)
2015 ADT = 520 (2035 ADT = 590)
P.V. = 88% S.U. = 7% M.U. = 5%

RURAL LOCAL ROAD (BOTT CEMETERY ROAD)
2013 ADT = <50 (2035 ADT = <50)
P.V. = 88% S.U. = 9% M.U. = 3%



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

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

DISTRICT 8 NO. (618) 346-3100
PROJECT ENGINEER: KIRK BROWN (618) 346-3112
SENIOR DESIGNER: BO WEDMORE (618) 346-3206
TOWNSHIP: PIASA
CONTRACT NO. 76H64



AECOM
345 EAST ASH AVENUE, SUITE B
DECATUR, ILLINOIS 62526
PH. 217-875-4800

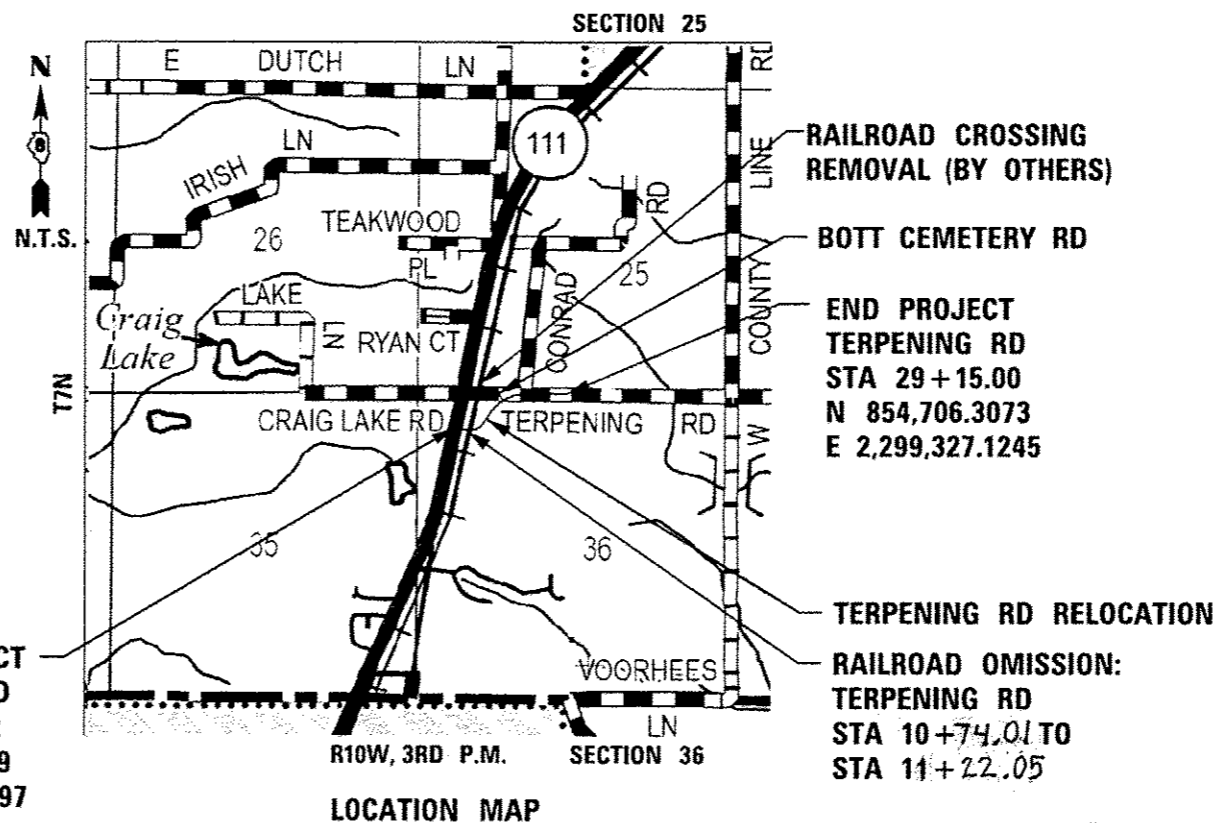
GROSS LENGTH = 1,903.08 FT. = 0.360 MILE
NET LENGTH = 1,892.91 FT. = 0.359 MILE

James A. Colbrook, Jr. DATE: 03-11-16
JAMES A. COLBROOK, JR., P.E.
IL. REG. P.E. NO. 062-047577
EXPIRES: 11-30-2017

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	1
		ILLINOIS	CONTRACT NO. 76H64	

DOT #294422E
MP 247.97

D-98-020-15



FINAL

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED: March 15, 2016
Deputy Director of Highways, Region 5 Engineer
March 16, 2016
Maree M. Addis, P.E.
Engineer of Design and Environment
March 16, 2016
Omer Osman, P.E.
Director of Highways, Chief Engineer

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Rev.

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- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 542011-01 CONCRETE END SECTIONS FOR ELLIPTICAL PIPE CULVERTS 15" THRU 72" EQUIVALENT DIAMETER
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- 542306-03 PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
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- 602301-04 INLET, TYPE A
- 604036-03 GRATE, TYPE B
- 630001-10 STEEL PLATE BEAM GUARDRAIL
- 666001-01 RIGHT OF WAY MARKERS
- 667001-01 DRAINAGE MARKERS
- 667101-02 PERMANENT SURVEY MARKERS
- 701001-02 OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
- 701006-05 OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-03 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥45 MPH
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
- 701326-04 LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥45 MPH
- 701331-04 LANE CLOSURE, 2L, 2W, WITH RUN-AROUND, FOR SPEED ≥45 MPH
- 701901-05 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNTING DETAILS
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- 728001-01 TELESCOPING STEEL SIGN SUPPORT
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- BLR 21-9 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
- BLR 22-7 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR RURAL LOCAL HIGHWAYS (2-LANE 2 WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC)
- BLR 24-2 MAILBOX TURNOUT FOR LOCAL ROADS

COMMITMENTS

AGREEMENTS TO COORDINATE UPRR AND IDOT WORK SHALL BE HANDLED BY THE HIGH SPEED RAIL MANAGEMENT TEAM ATTORNEY KATHLEEN HERRMANN (312) 288-0743. COORDINATION SHALL ENSURE THE RAILROAD CROSSING SURFACES ARE WIDE ENOUGH FOR IDOT CONSTRUCTION.

THE RAILROAD CROSSINGS AT TERPENING ROAD AND DAVID LANE SHALL NOT BE CLOSED AT THE SAME TIME.

THE TERPENING ROAD RAILROAD CROSSING WILL NOT BE CLOSED FOR MORE THAN 30 CONSECUTIVE CALENDAR DAYS.

HMA MIXTURE REQUIREMENTS

LOCATION	TERPENING ROAD, BOTT CEMETERY ROAD, CONRAD ROAD		ENTRANCES	SHOULDERS		TEMPORARY PAVEMENT*	
	SURFACE	BINDER		INCIDENTAL	SHOULDERS ≥ 2.25"	SHOULDERS < 2.25"	SURFACE
MIXTURE USE	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=30	4.0% @ Ndes=30	4.0% @ Ndes=70	4.0% @ Ndes=70
MIXTURE COMPOSITION (GRADATION)	IL 9.5	IL 19.0	IL 9.5	IL 19.0L	IL 9.5L	IL 9.5	IL 19.0
FRICTION AGG	MIXTURE "C"	MIXTURE "B"	MIXTURE "C"			MIXTURE "C"	MIXTURE "B"
QUALITY MGMT PROGRAM	QC/OA	QC/OA	QC/OA	QC/OA	QC/OA	QC/OA	

*PLACE SURFACE COURSE IN TWO 1-1/2" LIFTS

FILE NAME # 0876H64_sht-index&standr.dgn	USER NAME # j.m.campbell	DESIGNED - JAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, HIGHWAY STANDARDS AND COMMITMENTS			F.A.P. RTE. 10A	SECTION 129-R-1-HSR	COUNTY JERSEY	TOTAL SHEETS 98	SHEET NO. 2
MODEL NAME #	PLOT SCALE # 2.0000' / in.	CHECKED - JAC	REVISED -					SCALE: NTS	SHEET 1	OF 1	SHEETS	STA.
	PLOT DATE # 3/11/2016	DATE - 3/11/2016	REVISED -		ILLINOIS FED. AID PROJECT							
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SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY 294422E TERPENING RD	
				100% HSR	
				0001	0004
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	15		15
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	30	30	
20100500	TREE REMOVAL, ACRES	ACRE	0.75	0.50	0.25
20101000	TEMPORARY FENCE	FOOT	1242	483	759
20200100	EARTH EXCAVATION	CU YD	6065	3538	2527
20400800	FURNISHED EXCAVATION	CU YD	893	893	
20800150	TRENCH BACKFILL	CU YD	105	80	25
25000200	SEEDING, CLASS 2	ACRE	3.25	2.25	1.00
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	252	192	60
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	252	192	60
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	252	192	60
25100630	EROSION CONTROL BLANKET	SQ YD	12592	9595	2997
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	810	618	192
28000305	TEMPORARY DITCH CHECKS	FOOT	744	576	168

FILE NAME = D076H64_sht-sumofquant.dgn
 USER NAME = jlc.campbell
 PLOT SCALE = 10.0000' / 1" =
 PLOT DATE = 3/11/2016

DESIGNED - JAC	REVISED -
DRAWN - JTC	REVISED -
CHECKED - JAC	REVISED -
DATE - 3/11/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	I29-R-1-HSR	JERSEY	98	4
CONTRACT NO. 76H64			ILLINOIS FED. AID PROJECT	

Rev.

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY 294422E TERPENING RD	
				100% HSR	
				RURAL	
				0001	0004
28000400	PERIMETER EROSION BARRIER	FOOT	324	324	
28000500	INLET AND PIPE PROTECTION	EACH	8	6	2
28100127	STONE RIPRAP, CLASS B4	SQ YD	436	264	172
28200200	FILTER FABRIC	SQ YD	436	264	172
30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	1296	1296	
31001500	LIME	TON	102	102	
35100700	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	5020	5020	
35101100	AGGREGATE BASE COURSE, TYPE A 12"	SQ YD	1955	8	1947
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	260	152	108
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	139	70	69
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	270	230	40
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	14490	10508	3982
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	2875	2085	790
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	53	53	

FILE NAME * DB76H64_sht-sumofquant.dgn	USER NAME * j.m.campbell	DESIGNED - JAC	REVISED - -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION 10A	COUNTY JERSEY	TOTAL SHEETS 98	SHEET NO. 5		
MODEL NAME *	PLOT SCALE * 40.0000' / 1" =	CHECKED - JAC	REVISED - -			SCALE: NONE	SHEET 2 OF 7 SHEETS	STA.	TO STA.	CONTRACT NO. 76H64		
	PLOT DATE * 3/11/2016	DATE - 3/11/2016	REVISED - -			ILLINOIS FED. AID PROJECT						
Rev.												

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY 294422E TERPENING RD	
				100% HSR	
				0001	0004
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	1545	1245	300
40603315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	TON	534	387	147
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	102	90	12
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	86	74	12
44000100	PAVEMENT REMOVAL	SQ YD	3595	500	3095
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	216	216	
44004250	PAVED SHOULDER REMOVAL	SQ YD	115	73	42
48100500	AGGREGATE SHOULDERS, TYPE A 6"	SQ YD	1798	1440	358
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	98	52	46
50105220	PIPE CULVERT REMOVAL	FOOT	159	54	105
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	3	2	1
54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	2	2	
54214527	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 42"	EACH	2		2
54210012	PIPE CULVERTS, CLASS D, TYPE 1 12" (TEMPORARY)	FOOT	59	59	

FILE NAME * D076H64.sht-sumofquant.dgn	USER NAME * j.m.dempbell	DESIGNED - JAC	REVISED - -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE. 10A	SECTION 129-R-1-HSR	COUNTY JERSEY	TOTAL SHEETS 98	SHEET NO. 6
MODEL NAME *	PLOT SCALE * 48.0000' / in.	CHECKED - JAC	REVISED - -		SCALE: NONE					
	PLOT DATE * 3/11/2016	DATE - 3/11/2016	REVISED - -		SHEET 3 OF 7 SHEETS	STA.				TO STA.
CONTRACT NO. 76H64										

Rev.

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY 294422E TERPENING RD	
				100% HSR	
				0001	0004
54260311	TRAVERSABLE PIPE GRATE	FOOT	66	66	
54261324	CONCRETE END SECTION, STANDARD 542001, 24", 1:3	EACH	4	4	
54261348	CONCRETE END SECTION, STANDARD 542001, 48", 1:3	EACH	2	2	
542A0217	PIPE CULVERTS, CLASS A, TYPE 1 12"	FOOT	45	45	
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	101	101	
542A0253	PIPE CULVERTS, CLASS A, TYPE 1 48"	FOOT	90	90	
542A5497	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 42"	FOOT	31		31
56100800	WATER MAIN 10"	FOOT	278		278
56400825	FIRE HYDRANT WITH AUXILIARY VALVE, VALVE BOX AND TEE	EACH	1		1
56500400	DOMESTIC METER VAULTS TO BE REMOVED	EACH	4	2	2
56500500	DOMESTIC METER VAULTS	EACH	4	3	1
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1		1
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	25		25
63500105	DELINEATORS	EACH	14	10	4

*
14

**Specialty Items*

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				ROADWAY 294422E TERPENING RD	
				100% HSR	
				0001	0004
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	32	20	12
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	12	6	6
66700705	FURNISHING AND ERECTING DRAINAGE MARKERS	EACH	13	13	
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	465	465	
* 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1	
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	17	17	
67100100	MOBILIZATION	L SUM	1	1	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	304	304	
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	36	36	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	236	180	56
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	79	60	19
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	62	62	
14 70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	3466	2136	1330

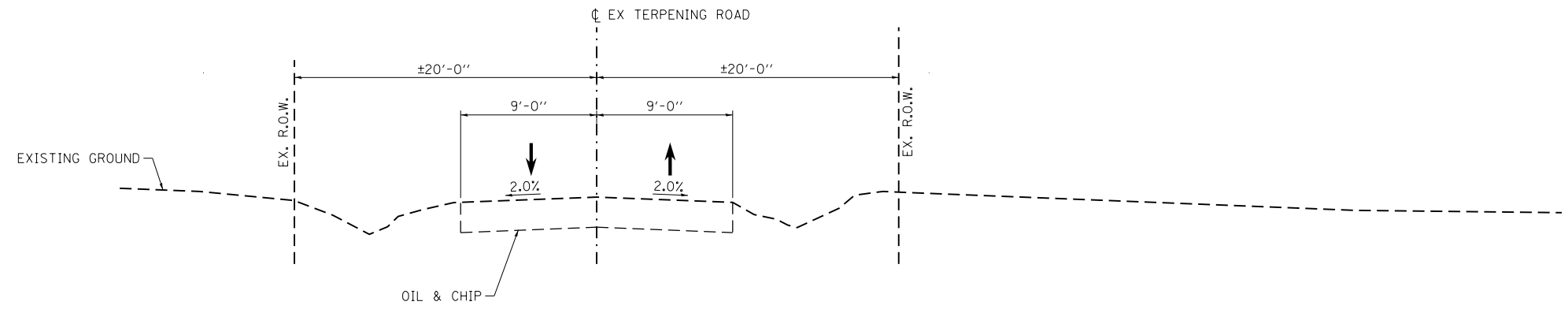
**Specialty Items*

SUMMARY OF QUANTITIES

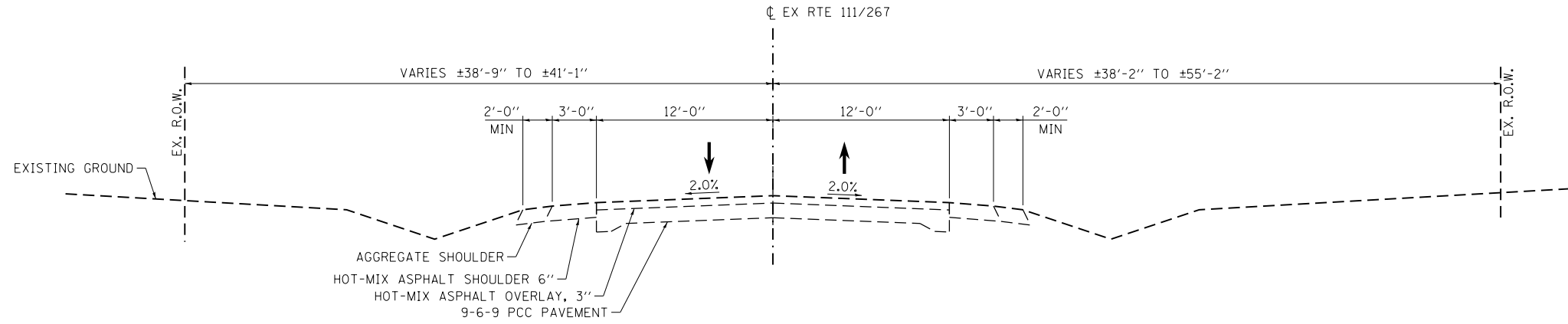
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				ROADWAY 294422E TERPENING RD	
				100% HSR	
				0001	0004
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	77	77	
* 72000100	SIGN PANEL - TYPE 1	SQ FT	270	214	56
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	51	18	33
* 72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	1	1	
* 73000100	WOOD SIGN SUPPORT	FOOT	426	338	88
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	62	62	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	9442	7012	2430
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	140	140	
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	10	10	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	77	77	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	45	45	
78300100	PAVEMENT MARKING REMOVAL	SQ FT	439	85	354
X5610700	WATER MAIN REMOVAL	FOOT	240		240
X5610750	WATER MAIN LINE STOP 10"	EACH	2		2

* Specialty Items

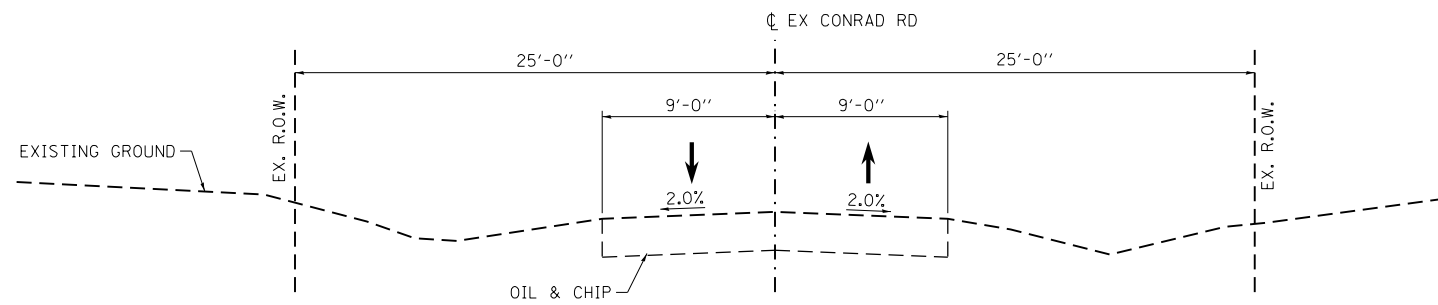
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MODEL NAME =	PLOT SCALE = 40,0000' / 1"	CHECKED - JAC	REVISED -		SCALE: NONE	SHEET 6 OF 7 SHEETS		STA. TO STA.	CONTRACT NO. 76H64	
PLOT DATE = 3/11/2016		DATE = 3/11/2016	REVISED -	ILLINOIS FED. AID PROJECT						



TERPENING ROAD
(LOOKING EAST)



IL RTE 111/267
(LOOKING NORTH)



CONRAD ROAD
(LOOKING NORTH)

FILE NAME = D876H64_sht-typical-ex_01.dgn	USER NAME = jim_campbell	DESIGNED - JAC	REVISED -
		DRAWN - SRS	REVISED -
		CHECKED - JAC	REVISED -
		DATE - 3/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS

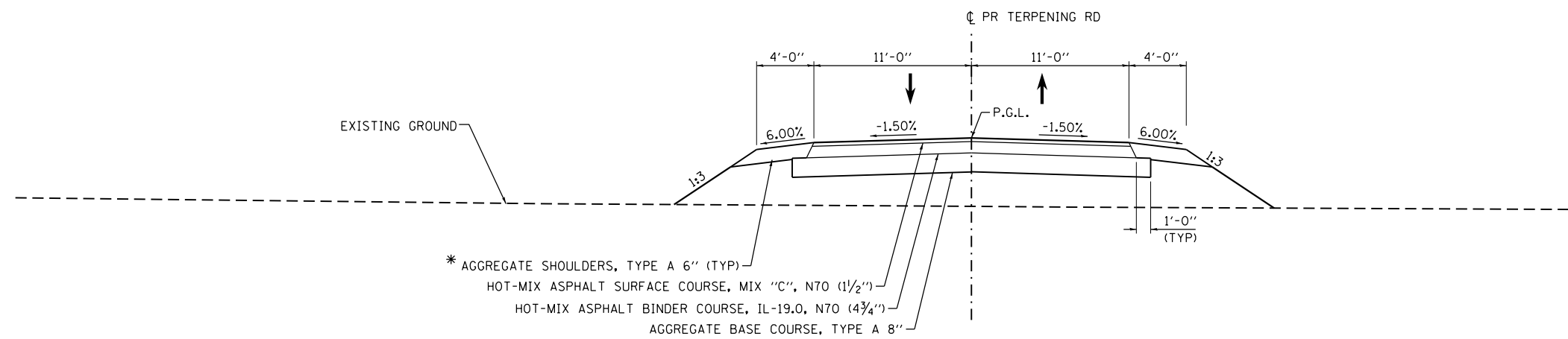
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	11
CONTRACT NO. 76H64				
ILLINOIS FED. AID PROJECT				

STRUCTURAL PAVEMENT DESIGN INFORMATION

TERPENING ROAD

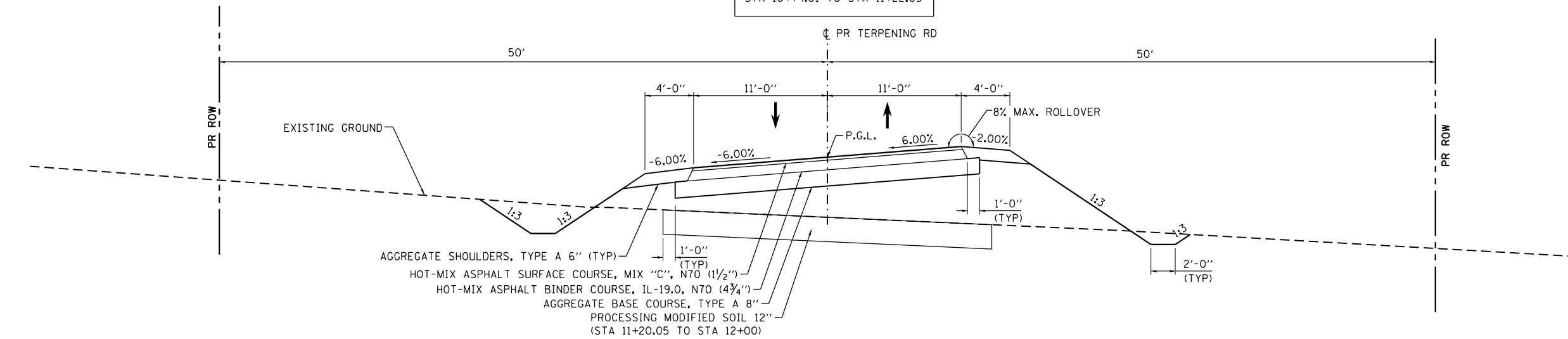
STRUCTURAL DESIGN TRAFFIC:	YEAR	2026
PV = 490	SU = 39	MU = 28
ROAD / STREET CLASSIFICATION: III		
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P = 50%	S = 50%	M = 50%
TRAFFIC FACTOR: Actual TF = 0.15		
PG GRADE: BINDER = PG 64-22		SURFACE = PG 64-22
SUBGRADE SUPPORT RATING: SSR = POOR		



TERPENING ROAD

STA 10+11.92 TO STA 10+74.01
(LOOKING UPSTATION)

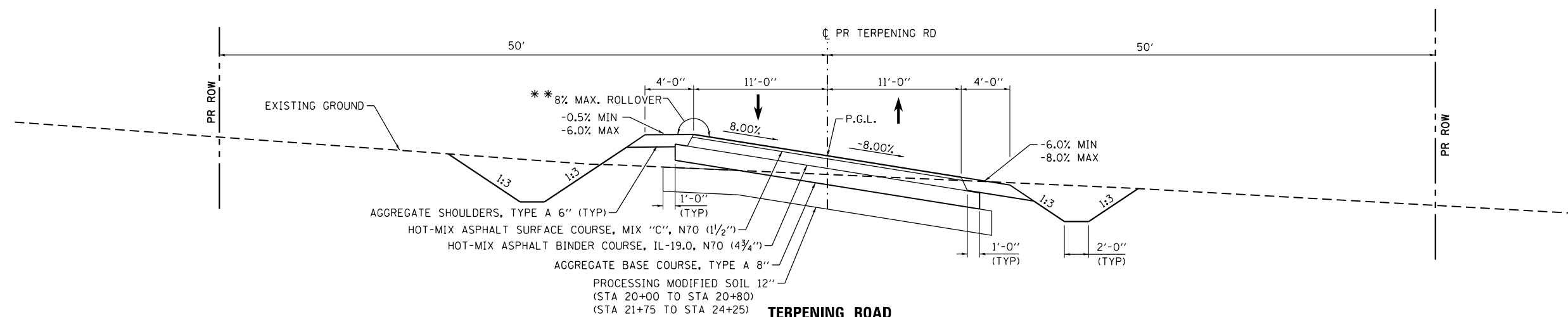
RAILROAD OMISSION
STA 10+74.01 TO STA 11+22.05



TERPENING ROAD

STA 11+22.05 TO STA 16+31
(LOOKING UPSTATION)

SE ATTAINED STA 11+22.05 TO STA 12+46
 FULL SE 6.0% STA 12+46 TO STA 15+06
 SE REMOVED STA 15+06 TO STA 16+31 (0.00%)



TERPENING ROAD

STA 16+31 TO STA 24+00
(LOOKING UPSTATION)

SE ATTAINED STA 16+31 (0.00%) TO STA 18+40
 FULL SE 8.0% STA 18+40 TO STA 24+00

** PROPOSED SHOULDER CROSS SLOPE SHOULD NOT BE LESS THAN -0.50% FOR PROPER SHOULDER DRAINAGE

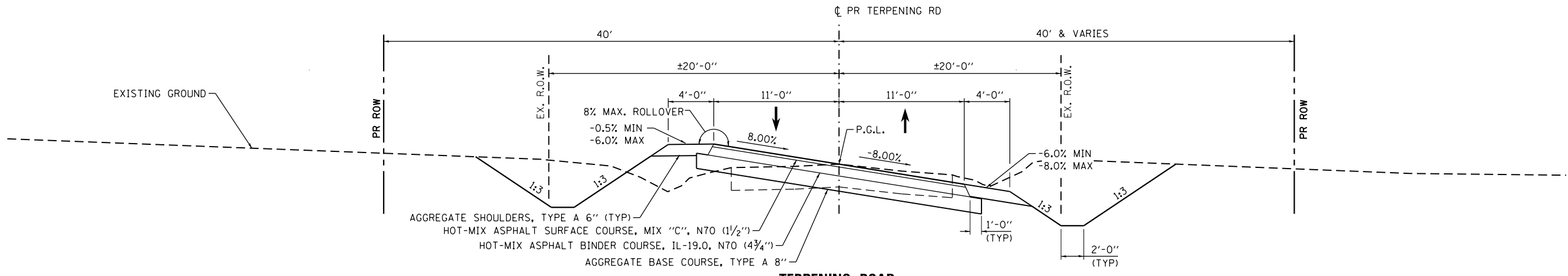
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		CHECKED - JAC	REVISED -
		DATE - 3/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

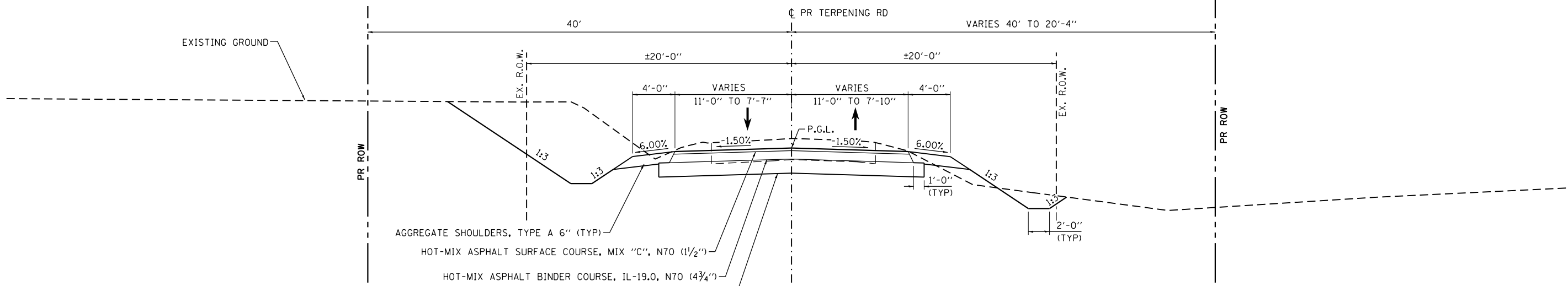
PROPOSED TYPICAL SECTIONS
TERPENING ROAD

SCALE: NTS SHEET 1 OF 4 SHEETS STA. TO STA.

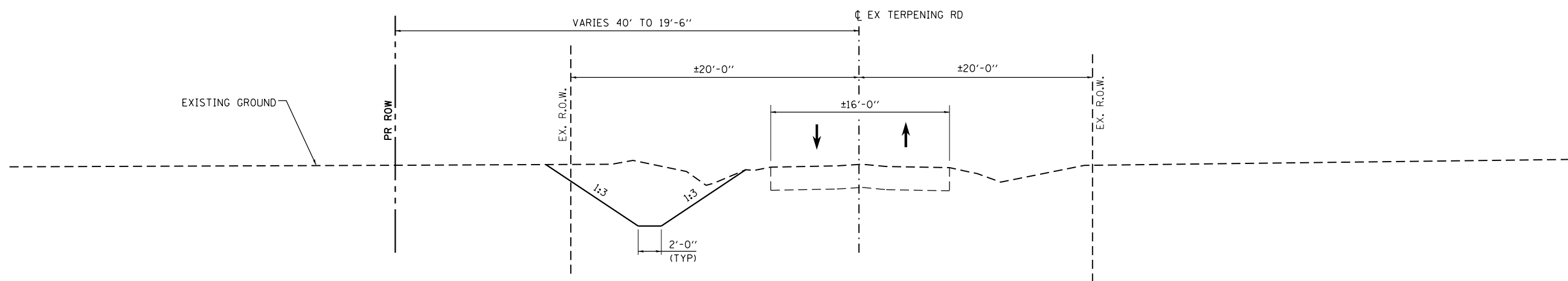
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	12
CONTRACT NO. 76H64				
ILLINOIS FED. AID PROJECT				



TERPENING ROAD
 STA 24+00 TO STA 26+75
 (LOOKING UPSTATION)
 FULL SE 8.0% STA 24+00 TO 24+69
 SE REMOVED STA 24+69 TO 26+75



TERPENING ROAD
 STA 26+75 TO STA 28+30
 (LOOKING UPSTATION)



TERPENING ROAD
 STA 28+30 TO STA 29+15
 (LOOKING UPSTATION)

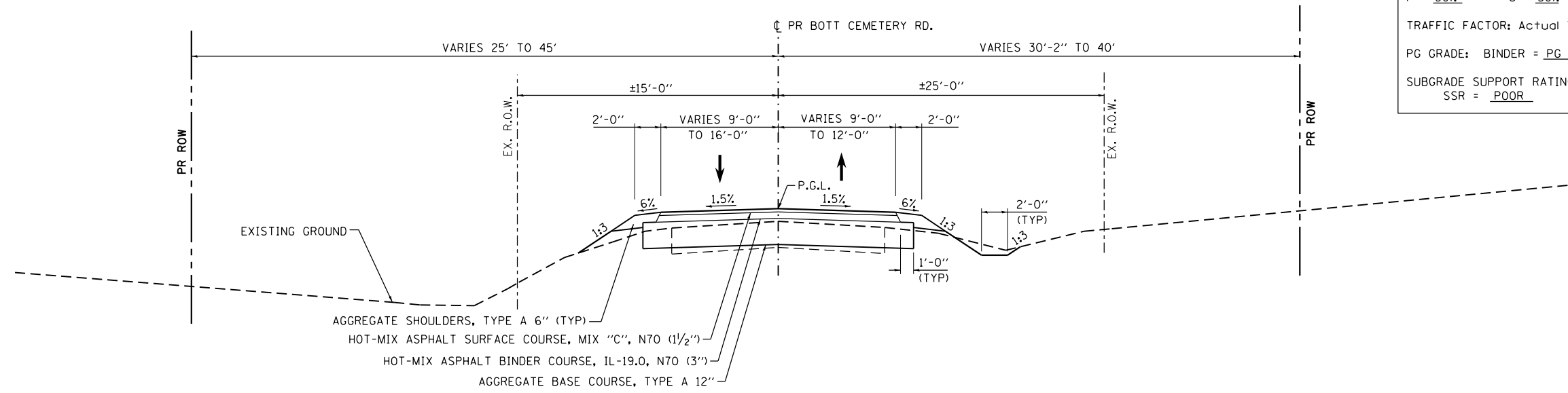
FILE NAME = D876H64_sht-typical-pr_01.dgn	USER NAME = jim_campbell	DESIGNED - JAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS TERPENING ROAD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 10.0000' / in.	CHECKED - JAC	REVISED -					10A	129-R-1-HSR	JERSEY	98	13
MODELNAME	PLOT DATE = 3/11/2016	DATE - 3/11/2016	REVISED -	SCALE: NTS	SHEET 2	OF 4 SHEETS	STA.	TO STA.	CONTRACT NO. 76H64			
											ILLINOIS FED. AID PROJECT	

D876H64_sht-typical-pr_01.dgn 3/11/2016 12:06:34 PM

STRUCTURAL PAVEMENT DESIGN INFORMATION

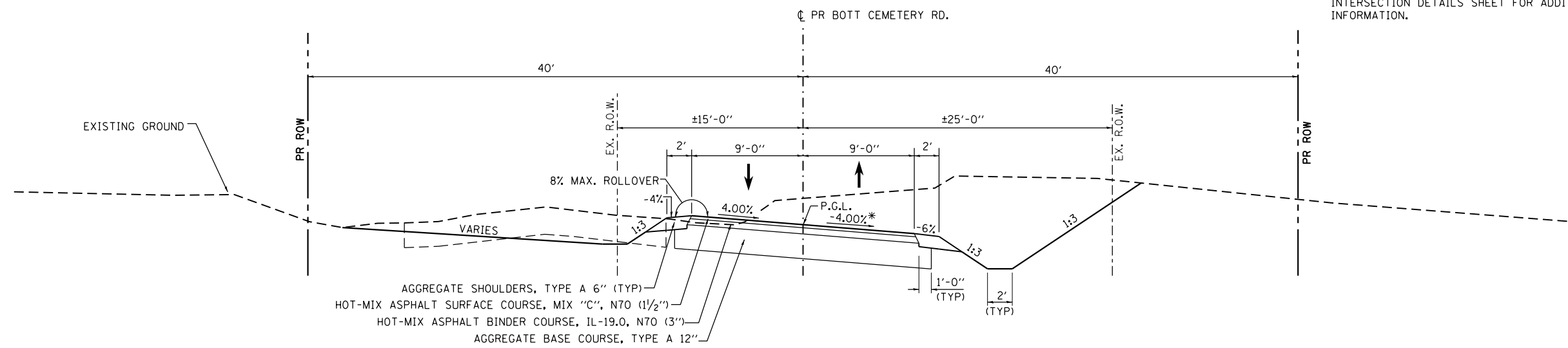
BOTT CEMETERY ROAD

STRUCTURAL DESIGN TRAFFIC: YEAR 2026
 PV = 43 SU = 5 MU = 2
 ROAD / STREET CLASSIFICATION: IV
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
 P = 50% S = 50% M = 50%
 TRAFFIC FACTOR: Actual TF = N/A
 PG GRADE: BINDER = PG 64-22 SURFACE = PG 64-22
 SUBGRADE SUPPORT RATING:
 SSR = POOR



BOTT CEMETERY ROAD
 STA 47+84.00 TO STA 51+19.00
 (LOOKING EAST)

* THE PAVEMENT CROSS SLOPE VARIES FROM A SUPERELEVATION RATE OF 4.0% AT STA 52+83 TO A SUPERELEVATION RATE OF 1.5% AT STA 53+20. THE SUPERELEVATION RATE OF 1.5% IS CONTINUED FROM STA 53+20 TO TERPENING ROAD. SEE INTERSECTION DETAILS SHEET FOR ADDITIONAL INFORMATION.



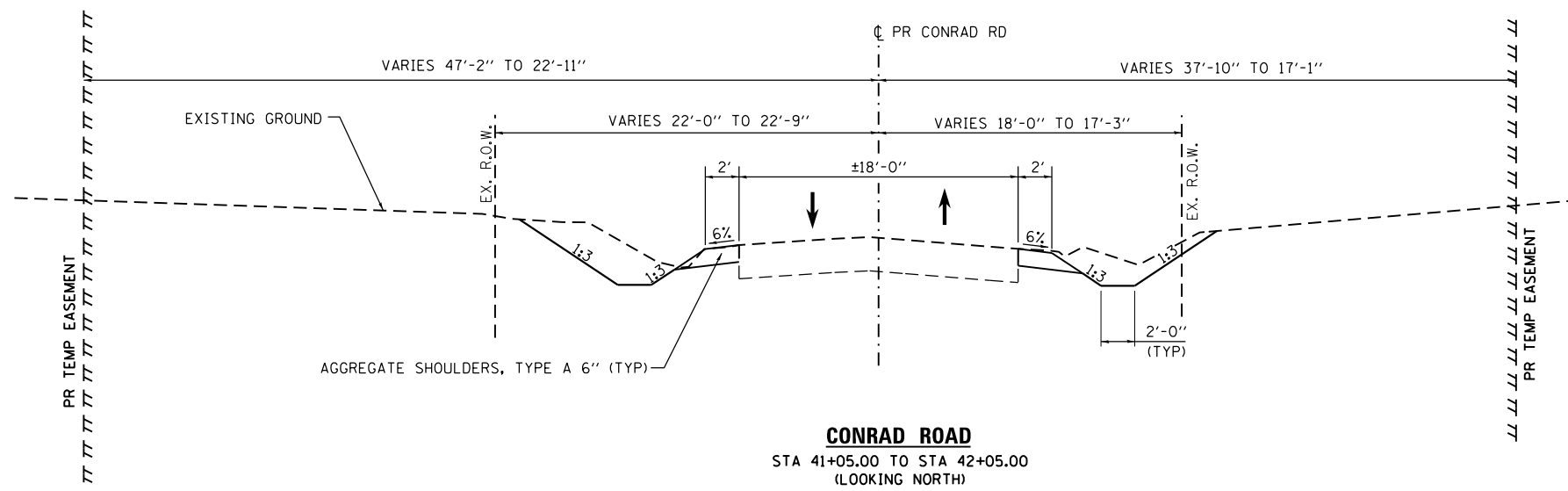
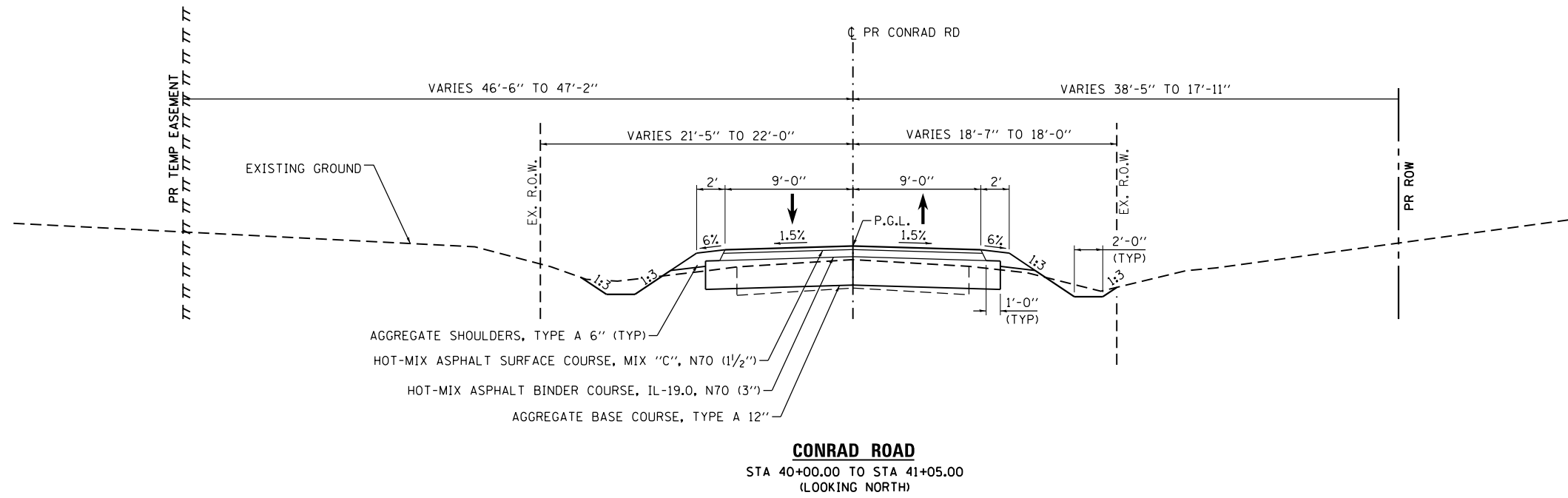
BOTT CEMETERY ROAD
 STA 51+19.00 TO STA 53+64.00
 (LOOKING EAST)
 SE ATTAINED STA 51+19 TO STA 52+00
 FULL SE 4.0% STA 52+00 TO STA 52+83
 SE REMOVED STA 52+83 TO STA 53+20 *

FILE NAME = D876H64_sht-typical-pr_01.dgn	USER NAME = jim_campbell	DESIGNED - JAC	REVISED -
		DRAWN - SRS	REVISED -
		CHECKED - JAC	REVISED -
		DATE - 3/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS
BOTT CEMETERY ROAD
 SCALE: NTS SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	14
CONTRACT NO. 76H64				
ILLINOIS FED. AID PROJECT				



FILE NAME = D876H64_sht-typical-pr_01.dgn	USER NAME = jim_campbell	DESIGNED - JAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS CONRAD ROAD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 10.0000' / in.	CHECKED - JAC	REVISED -		10A	129-R-1-HSR	JERSEY	98	15	CONTRACT NO. 76H64		
MODELNAME	PLOT DATE = 3/11/2016	DATE - 3/11/2016	REVISED -	SCALE: NTS	SHEET 4	OF 4	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

D876H64_sht-typical-pr_01.dgn 3/11/2016 12:06:34 PM

EARTHWORK SCHEDULE						
STATION	STATION	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	*EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	FURNISHED EXCAVATION
		(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
STAGE 1						
TERPENING ROAD						
10+11.92	22+50.00	1,760		1,320	4,951	(3,631)
23+14.00	27+00.00	637	0	478	9	469
	SUBTOTAL	2,397	0	1,798	4,960	(3,162)
IL ROUTE 111						
63+32.17	65+17.61	77		58	16	42
	SUBTOTAL	77	0	58	16	42
BOTT CEMETERY ROAD						
53+00.00	53+50.00	182		137	4	133
	SUBTOTAL	182	0	137	4	133
CONRAD ROAD						
40+25.00	42+05.00	117		88	0	88
	SUBTOTAL	117	0	88	0	88
STAGE 2						
TERPENING ROAD						
22+50.00	29+15.00	949		712	76	636
	SUBTOTAL	949	0	712	76	636
CONRAD ROAD						
40+25.00	42+05.00	72		54	7	47
	SUBTOTAL	72	0	54	7	47
STAGE 3						
TERPENING ROAD						
22+50.00	24+50.00	115		87	185	(98)
	SUBTOTAL	115	0	87	185	(98)
BOTT CEMETERY ROAD						
48+80.00	53+00.00	1,417		1,063	48	1,015
	SUBTOTAL	1,417	0	1,063	48	1,015
CONRAD ROAD						
40+25.00	42+05.00	16		12	89	(77)
	SUBTOTAL	16	0	12	89	(77)
STAGE 4						
IL ROUTE 111						
69+66.21	70+67.06	202		152	0	152
	SUBTOTAL	202	0	152	0	152
BOTT CEMETERY ROAD						
46+28.41	48+80.00	506		380	11	369
	SUBTOTAL	506	0	380	11	369
CONRAD ROAD						
40+25.00	42+05.00	15		12	50	(38)
	SUBTOTAL	15	0	12	50	(38)
	TOTALS	6,065	0	4,553	5,446	(893)

* ASSUME 25% SHRINKAGE FACTOR

TEMPORARY PAVEMENT SCHEDULE						
STATION	STATION	OFFSET	LENGTH	WIDTH	AREA	TEMPORARY PAVEMENT
			FOOT	FOOT	SQ FT	SQ YD
STAGE 1						
TERPENING ROAD						
23+14.00	24+22.51	LT	108.51	4.83		59
24+22.51	40+36.51	LT	34.00	11.28		43
	SUBTOTAL					102
CONRAD ROAD						
40+36.51	41+05.00	LT	68.49	14.50		111
41+05.00	42+05.00	LT	100.00	8.05		90
	SUBTOTAL					201
STAGE 2						
CONRAD ROAD						
24+94.54	40+40.77	RT	21.00	2.50		6
40+40.77	41+05.00	RT			709	79
41+05.00	42+05.00	RT	100.00	6.56		73
	SUBTOTAL					158
	TOTALS					461

RIGHT OF WAY MARKERS AND PROPERTY PIN SCHEDULE				
STATION	OFFSET	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	RIGHT OF WAY AND PROPERTY CORNERS	
		EACH	EACH	
TERPENING ROAD				
10+54.97	50.00' LT	1		
10+55.03	50.00' RT	1		
11+53.96	50.00' LT	1		
11+54.02	50.00' RT	1		
12+14.55	50.00' LT	1		
12+14.55	50.00' RT	1		
15+36.69	50.00' LT	1		
15+36.69	50.00' RT	1		
17+88.58	50.00' LT	1		
17+88.58	50.00' RT	1		
19+59.12	50.00' RT			1
20+41.62	50.00' LT	1		
21+88.25	50.00' RT	1	1	
22+92.56	40.00' RT	1	1	
23+94.68	31.81' LT	1	1	
25+03.21	40.79' LT	1	1	
25+21.30	40.00' RT	1		
25+99.87	40.00' RT	1		
28+49.85	20.30' RT	1		
28+52.21	39.69' LT	1		
29+50.14	19.45' LT	1		
	SUBTOTAL	20	5	
BOTT CEMETERY ROAD				
47+76.26	5.14' RT			1
47+82.50	25.00' LT	1		1
48+16.48	25.00' LT	1		1
49+16.47	45.00' LT	1		
50+51.41	5.14' RT			1
50+51.57	30.14' RT	1		
51+41.45	40.00' RT	1		
51+79.51	45.00' LT	1		
51+79.51	40.00' RT	1		
52+51.00	45.00' LT			1
52+55.10	45.00' LT	1		1
53+03.09	40.00' RT	1		
53+40.90	40.00' RT	1		
	SUBTOTAL	10	5	
CONRAD ROAD				
40+47.70	26.42' LT	1		1
40+97.54	23.27' RT	1		1
	SUBTOTAL	2	2	
	TOTALS	32	12	

PERMANENT SURVEY MARKERS, TYPE 1 SCHEDULE		
STATION	DESCRIPTION (CL)	PERMANENT SURVEY MARKERS, TYPE 1
		EACH
TERPENING ROAD		
10+00.00	POT	1
12+14.55	PC	1
15+36.69	PT	1
17+88.58	PC	1
25+21.30	PT	1
32+08.01	POT	1
	SUBTOTAL	6
BOTT CEMETERY ROAD		
46+16.87	POT	1
51+79.51	PC	1
53+03.09	PT	1
53+92.39	POT	1
	SUBTOTAL	4
CONRAD ROAD		
40+00.00	POT	1
42+26.53	POT	1
	SUBTOTAL	2
	TOTALS	12

FURNISHING AND ERECTING DRAINAGE MARKERS			
STATION	OFFSET	FURNISHING AND ERECTING DRAINAGE MARKERS	RIGHT OF WAY AND PROPERTY CORNERS
		EACH	EACH
TERPENING ROAD			
14+44.97	50.00' RT	1	
14+44.97	64.99' RT	1	
14+79.96	50.00' RT	1	
14+79.96	64.99' RT	1	
18+94.93	50.00' RT	1	
18+99.93	64.99' RT	1	
19+29.92	99.99' RT	1	1
19+54.92	74.99' RT	1	1
19+64.92	50.00' RT	1	1
20+99.91	50.00' RT	1	
20+99.91	69.99' RT	1	
21+44.91	50.00' RT	1	
21+44.91	69.99' RT	1	
	TOTALS	13	3

ENTRANCE AND ACCESS ROAD SCHEDULE												
STATION	OFFSET	ENTRANCE TYPE	COMMENT	LENGTH	WIDTH	AREA	THICKNESS	AGGREGATE BASE COURSE, TYPE B 6"	AGGREGATE SURFACE COURSE, TYPE B	AGGREGATE FOR TEMPORARY ACCESS	BITUMINOUS MATERIALS (TACK COAT)	INCIDENTAL HOT-MIX ASPHALT SURFACING
				FOOT	FOOT	SQ FT	INCHES	SQ YD	TON	TON	POUND	TON
TERPENING ROAD												
11+33.00	LT	RR ACCESS RD	APRON	6.00	17.00		12		8	20		
				32.24	11.00		12		27			
11+33.00	RT	RR ACCESS RD	APRON	6.00	17.00		12		8	20		
				31.68	11.00		12		27			
15+60.00	LT	FE	APRON			203	6	23		20		
				9.00	16.00			16				
15+60.00	RT	FE	APRON			203	6	23		20		
				14.00	16.00			25				
19+47.66	RT	PE		9.00	8.00			8				
20+25.00	RT	PE	APRON			413	8			50	21	21
				17.61	12.00			24				
				10.00	11.84			14				
22+00.00	RT	PE	APRON			285	8			50	15	15
				46.56	12.30		3.5				29	13
				10.00	12.59			14				
23+00.00	RT	PE	APRON			486	8			50	25	25
				2.94	14.04			5				
			SUBTOTAL					152	70	230	90	74
BOTT CEMETERY ROAD												
47+46.06	LT/RT	RR ACCESS RD		90.63	10.00		12		69			
48+18.10	RT	PE	APRON			229	8			20	12	12
								0	69	20	12	12
			SUBTOTAL									
CONRAD ROAD												
40+97.00	LT	FE	APRON	10.00		344	6	39		20		
				20.00	30.67		6	69				
			SUBTOTAL					108	0	20	0	0
			TOTALS					260	139	270	102	86

TEMPORARY FENCE SCHEDULE			
STATION	STATION	OFFSET	TEMPORARY FENCE FOOT
TERPENING ROAD			
18+64	20+53	LT	202
18+68	19+23	RT	77
21+05	21+75	RT	89
26+32	27+43	LT	115
	SUBTOTAL		483
BOTT CEMETERY ROAD			
47+69	49+35	LT	184
49+15	53+55	RT	410
50+29	51+85	LT	165
	SUBTOTAL		759
	TOTALS		1,242

REMOVAL SCHEDULE							
STATION	STATION	OFFSET	AREA	PAVEMENT REMOVAL		DRIVEWAY PAVEMENT REMOVAL	PAVED SHOULDER REMOVAL
				TEMPORARY PAVEMENT SQ YD	EXISTING PAVEMENT SQ YD	SQ YD	SQ YD
TERPENING ROAD							
23+14.00	24+22.51	LT	524	59			
24+22.51	40+36.51	LT	384	43			
21+69.00	22+10.00		1,943			216	
26+00.00	28+30.00		3,574		398		
	SUBTOTAL			102	398	216	0
IL ROUTE 111							
63+32.17	65+17.61	RT	654				73
	SUBTOTAL			0	0	0	73
IL ROUTE 111							
69+66.21	70+67.06	RT	376				42
	SUBTOTAL			0	0	0	42
BOTT CEMETERY ROAD							
46+32.00	47+02.00		2,502		278		
47+11.00	26+00.00		19,897		2,211		
	SUBTOTAL			0	2,489</		

EROSION CONTROL SCHEDULE								
STATION	STATION	OFFSET	AREA	TEMPORARY	PERIMETER	INLET AND	STONE	FILTER
			SQ FT	DITCH CHECKS	EROSION	PIPE	RIPRAP,	FABRIC
				FOOT	BARRIER	PROTECTION	CLASS B4	SQ YD
					FOOT	EACH	SQ YD	SQ YD
TERPENING ROAD								
11+78		RT		8				
11+79		LT		8				
11+97		RT		8				
12+14		LT		8				
12+15		RT		8				
12+33		RT		8				
12+49		LT		8				
12+51		RT		8				
12+69		RT		8				
12+84		LT		8				
12+87		RT		8				
13+05		RT		8				
13+19		LT		8				
13+23		RT		8				
13+41		RT		8				
13+54		LT		8				
13+87		RT		8				
13+89		LT		8				
14+30.5		LT				1		
14+42	14+81	RT			66			
14+60		RT	533				60	60
15+27		RT		8				
16+33		RT		8				
16+60		LT		8				
16+80		LT		8				
16+92		RT		8				
17+00		LT		8				
17+20		LT		8				
17+40		LT		8				
17+50		RT		8				
17+60		LT		8				
17+70		RT		8				
17+80		LT		8				
17+90		RT		8				
18+00		LT		8				
18+10		RT		8				
18+30		RT		8				
18+50		RT		8				
19+20.25		LT				1		
19+35		RT				1		
19+38		LT		8				
19+51		LT		8				
19+57		RT		8				
19+62		RT	1285				143	143
19+63		LT		8				
19+66		RT		8				
19+74		RT		8				
19+76		LT		8				
19+83		RT		8				
19+88		LT		8				
19+91		RT		8				
20+01		LT		8				
20+13		LT		8				
20+26		LT		8				
20+38		LT		8				
20+55		RT		8				
20+68		RT		8				
20+81		RT		8				
20+93		RT		8				
21+03	21+42	RT			65			
21+06		RT		8				
21+22		RT	541				61	61
21+25		LT				1		
21+42		RT		8				
21+48		RT		8				
22+24		RT				1		
23+21		LT		8				
23+46		RT		8				
23+96		RT		8				
24+60		RT		8				
SUBTOTALS				480	131	5	264	264

EROSION CONTROL SCHEDULE								
STATION	STATION	OFFSET	AREA	TEMPORARY	PERIMETER	INLET AND	STONE	FILTER
			SQ FT	DITCH CHECKS	EROSION	PIPE	RIPRAP,	FABRIC
				FOOT	BARRIER	PROTECTION	CLASS B4	SQ YD
					FOOT	EACH	SQ YD	SQ YD
25+19		LT		8				
25+23		RT		8				
25+44		LT		8				
25+77		LT		8				
25+87		RT		8				
26+22		LT		8				
26+67		LT		8				
27+11		LT		8				
27+56		LT		8				
27+80		RT		8				
28+00		LT		8				
28+58		LT		8				
29+15		LT				1		
SUBTOTAL				96	0	1	0	0
IL ROUTE 111								
62+65	63+31	RT			63			
64+21	65+19	RT			130			
SUBTOTAL				0	193	0	0	0
IL ROUTE 111								
69+81		RT		8				
70+78		RT		8				
SUBTOTAL				16	0	0	0	0
BOTT CEMETERY ROAD								
48+00		RT				1		
48+40		LT		8				
49+43		LT				1		
49+43		LT	1235				138	138
49+43		RT	305				34	34
50+50		LT		8				
50+83		LT		8				
51+07		RT		8				
51+17		LT		8				
51+50		LT		8				
51+64		RT		8				
51+83		LT		8				
52+16		LT		8				
52+22		RT		8				
52+67		LT		8				
52+83		RT		8				
53+00		LT		8				
53+14		LT		8				
53+28		LT		8				
53+43		LT		8				
SUBTOTAL				128	0	2	172	172
CONRAD ROAD								
40+50		RT		8				
42+00		RT		8				
42+00		LT		8				
SUBTOTAL				24	0	0	0	0
TOTALS				744	324	8	436	436

PROCESSING MODIFIED SOIL SCHEDULE						
STATION	STATION	OFFSET	LENGTH	WIDTH	PROCESSING	LIME
			FOOT	FOOT	MODIFIED SOIL 12"	TON
					SQ YD	
TERPENING ROAD						
11+48.00	12+00.00		52.00	30.00	174	14
20+00.00	20+25.00		25.00	31.00	87	7
20+25.00	20+50.00		25.00	33.00	92	7
20+50.00	20+80.00		30.00	45.00	150	12
21+75.00	24+06.00		231.00	28.00	719	57
24+06.00	24+25.00		19.00	35.00	74	6
TOTALS					1296	102

FILE NAME : D876H64_sht-schedules.dgn
 #MODELNAME#
 D876H64_sht-schedules.dgn 4/13/2016 4:10:05 PM

USER NAME : jim_campbell
 DESIGNED - JAC
 DRAWN - JTC
 CHECKED - JAC
 DATE - 3/11/2016
 REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
 SCALE: NA SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	17
CONTRACT NO. 76H64				
ILLINOIS FED. AID PROJECT				

SHOULDER SCHEDULE						
STATION	STATION	OFFSET	LENGTH	WIDTH	AGGREGATE SHOULDERS, TYPE A 6"	HOT-MIX ASPHALT SHOULDERS, 6"
			FOOT	FOOT	SQ YD	SQ YD
L ROUTE 111						
63+32.17	63+41.26	RT	9.09	2.50	3	
63+41.26	63+46.95	RT	5.69	2.81	2	
64+83.98	64+93.55	RT	9.57	3.18	4	
64+93.55	65+17.61	RT	24.06	2.67	8	
SUBTOTAL					17	0
L ROUTE 111						
69+66.21	69+76.21	RT	10.00	3.83		5
69+76.21	70+57.06	RT	80.85	4.00		36
70+57.06	70+67.06	RT	10.00	3.83		5
SUBTOTAL					0	46
TERPENING ROAD						
64+83.98	10+69.60	LT	100.09	4.00	45	
10+69.60	10+79.00	LT	9.40	4.00	5	
63+46.95	10+79.02	RT	77.79	4.00	35	
11+17.05	11+20.00	LT	2.95	4.00	2	
11+20.00	11+46.00	LT	26.00	4.00		12
11+46.00	15+42.00	LT	396.00	4.00	176	
15+42.00	15+50.00	LT	8.00	2.00	2	
15+70.00	15+78.00	LT	8.00	2.00	2	
15+78.00	20+01.20	LT	423.20	4.00	189	
20+01.20	20+25.80	LT	24.60	3.00	9	
21+19.73	21+31.40	LT	11.67	3.00	4	
21+31.40	24+06.70	LT	275.30	4.00	123	
24+06.70	24+21.00	LT	14.30	3.00	5	
25+03.03	25+13.91	LT	10.88	3.00	4	
25+13.91	28+20.00	LT	306.09	4.00	137	
28+20.00	28+30.00	LT	10.00	3.00	4	
11+17.06	11+20.09	RT	3.03	4.00	2	
11+20.09	11+46.00	RT	25.91	4.00		12
11+46.00	15+42.00	RT	396.00	4.00	176	
15+42.00	15+50.00	RT	8.00	2.00	2	
15+70.00	15+78.00	RT	8.00	2.00	2	
15+78.00	19+83.34	RT	405.34	4.00	181	
19+83.34	19+98.34	RT	15.00	2.00	4	4
19+98.34	20+00.86	RT	2.52	4.00		2
20+00.86	20+11.34	RT	10.48	2.00		4
20+11.34	20+45.82	RT	10.48	2.00	4	
20+45.82	21+78.25	RT	132.43	4.00	59	
21+78.25	21+88.73	RT	10.48	2.00	4	
22+11.27	22+21.75	RT	10.48	2.00		4
22+21.75	22+24.27	RT	2.52	4.00		2
22+24.27	22+34.27	RT	10.00	2.00	3	3
22+34.27	22+78.20	RT	43.93	4.00	20	
22+78.20	22+88.69	RT	10.49	2.00	2	
23+15.08	23+25.56	RT	10.48	2.00		4
23+25.56	23+28.08	RT	2.52	4.00		2
23+28.08	23+38.08	RT	10.00	2.00	3	3
23+38.08	28+20.00	RT	481.92	4.00	215	
28+20.00	28+30.00	RT	10.00	3.00	4	
SUBTOTAL					1423	52
BOTT CEMETERY ROAD						
47+84.00	48+60.00	LT	76.00	2.00	17	
48+60.00	48+80.00	LT	21.19	2.00	5	
48+80.00	53+03.50	LT	423.50	2.00	95	
53+03.50	53+78.41	LT	87.54	2.00	20	
47+84.00	48+02.05	RT	18.05	2.00	5	
48+02.05	48+08.05	RT	6.00	2.00	1	
48+08.05	48+34.14	RT	6.00	2.00	1	
48+34.14	48+60.00	RT	25.86	2.00	6	
48+60.00	48+80.00	RT	21.19	2.00	5	
48+80.00	53+37.86	RT	457.86	2.00	102	
53+37.86	53+79.41	RT	69.94	2.00	16	
SUBTOTAL					273	0
CONRAD ROAD						
40+06.53	40+57.11	LT	63.56	2.00	15	
40+57.11	40+78.00	LT	20.89	2.00	5	
41+16.11	42+05.00	LT	88.89	2.00	20	
40+21.88	40+94.35	RT	87.88	2.00	20	
40+94.35	42+05.00	RT	110.65	2.00	25	
SUBTOTAL					85	0
TOTALS					1,798	98

LANDSCAPING SCHEDULE										
STATION	STATION	OFFSET	AREA	SEEDING, CLASS 2	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	EROSION CONTROL BLANKET	TEMPORARY EROSION CONTROL SEEDING	
			SQ FT	ACRE	POUND	POUND	POUND	SQ YD	POUND	
TERPENING ROAD										
10+11.92	10+83.01	LT	1,476	0.04	4	4	4	164	12	
10+11.92	10+83.01	RT	846	0.02	2	2	2	94	6	
11+13.05	11+33.00	LT	218	0.01	1	1	1	25	3	
11+13.05	11+33.00	RT	226	0.01	1	1	1	26	3	
11+33.00	15+60.00	LT	7,566	0.18	17	17	17	841	54	
15+60.00	20+80.75	LT	12,115	0.28	26	26	26	1,347	84	
20+80.75	24+58.93	LT	24,425	0.57	52	52	52	2,714	171	
11+33.00	15+60.00	RT	9,621	0.23	21	21	21	1,069	69	
15+60.00	20+25.00	RT	9,274	0.22	20	20	20	1,031	66	
20+25.00	22+00.00	RT	3,913	0.09	9	9	9	435	27	
22+00.00	23+00.00	RT	1,976	0.05	5	5	5	220	15	
23+00.00	26+00.00	RT	5,323	0.13	12	12	12	592	39	
26+00.00	29+15.00	RT	1,905	0.05	5	5	5	212	15	
24+58.93	26+00.00	LT	1,977	0.05	5	5	5	220	15	
26+00.00	29+15.00	LT	5,441	0.13	12	12	12	605	39	
SUBTOTAL				2.25	192	192	192	9,595	618	
BOTT CEMETERY ROAD										
46+32.50	47+01.29	LT/RT	6,026	0.14	13	13	13	670	42	
47+46.06	48+18.10	RT	902	0.03	3	3	3	101	9	
47+46.06	52+50.00	LT	8,998	0.21	19	19	19	1,000	63	
48+18.10	53+25.00	RT	6,488	0.15	14	14	14	721	45	
SUBTOTAL				0.75	49	49	49	2,492	159	
CONRAD ROAD										
40+50.00	42+05.00	LT	2,446	0.06	6	6	6	272	18	
40+50.00	42+05.00	RT	2,096	0.05	5	5	5	233	15	
SUBTOTAL				0.25	11	11	11	505	33	
TOTALS				3.25	252	252	252	12,592	810	

HMA SURFACE COURSE SCHEDULE							
STATION	STATION	LENGTH	WIDTH	AREA	THICKNESS	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70
		FOOT	FOOT	SQ FT	INCHES	POUND	TON
TERPENING ROAD							
10+11.92	10+74.01			3,850	1.50	97	36
11+22.05	20+01.20	879.15	22.13		1.50	487	182
20+01.20	21+31.40	130.20	22.07		1.50	72	27
21+31.40	24+06.70	275.30	22.13		1.50	153	57
24+06.70	25+13.91	107.21	22.07		1.50	60	23
25+13.91	26+80.00	166.09	22.13		1.50	92	35
26+80.00	28+30.00	150.00	18.82		1.50	71	27
SUBTOTAL						1,032	387
BOTT CEMETERY ROAD							
47+84.00	48+60.00	76.00	28.13		1.50	54	20
48+60.00	48+80.00	20.00	23.13		1.50	12	5
48+80.00	53+03.50	423.50	18.13		1.50	192	72
53+03.50	53+81.39			2,497	1.50	63	24
SUBTOTAL						321	121
CONRAD ROAD							
40+11.20	40+94.35			2,555	1.50	64	24
40+94.35	41+05.00	10.65	18.13		1.50	5	2
SUBTOTAL						69	26
TOTALS						1,422	534

AGGREGATE BASE COURSE SCHEDULE						
STATION	STATION	LENGTH	WIDTH	AREA	AGGREGATE BASE COURSE, TYPE A 8"	AGGREGATE BASE COURSE, TYPE A 12"
		FOOT	FOOT	SQ FT	SQ YD	SQ YD
TERPENING ROAD						
10+11.92	10+71.01			3,866	430	
11+48.00	20+01.20	853.20	25.05		2,375	
20+01.20	21+31.40	130.20	23.53		341	
21+31.40	24+06.70	275.30	25.05		767	
24+06.70	25+13.91	18.00	4.00			8
24+06.70	25+13.91	107.21	23.53			281
25+13.91	26+80.00	166.09	25.05			463
26+80.00	28+30.00	150.00	21.74			363
SUBTOTAL					5,020	8
BOTT CEMETERY ROAD						
47+84.00	48+60.00	76.00	30.75			260
48+60.00	48+80.00	20.00	25.75			58
48+80.00	53+03.50	423.50	20.75			977
53+03.50	53+81.39			2,797		311
SUBTOTAL					0	1,606
CONRAD ROAD						
40+11.20	40+94.35			2,836		316
40+94.35	41+05.00	10.65	20.67			25
SUBTOTAL					0	341
TOTALS					5,020	1,955

HMA BINDER COURSE SCHEDULE									
STATION	STATION	LENGTH	WIDTH	AREA	THICKNESS	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	
		FOOT	FOOT	SQ FT	INCHES	POUND	POUND	TON	
TERPENING ROAD									
10+11.92	10+74.01			3,908	4.75	977	98	116	
11+22.05	20+01.20	879.15	22.65		4.75	4,979	498	589	
20+01.20	21+31.40	130.20	22.33		4.75	727	73	86	
21+31.40	24+06.70	275.30	22.65		4.75	1,559	156	185	
24+06.70	25+13.91	107.21	22.33		4.75	599	60	71	
25+13.91	26+80.00	166.09	22.65		4.75	941	95	112	
26+80.00	28+30.00	150.00	19.34		4.75	726	73	86	
SUBTOTAL						10,508	1,053	1,245	
BOTT CEMETERY ROAD									
47+84.00	48+60.00	76.00	28.50		3.00	542	55	41	
48+60.00	48+80.00	20.00	23.50		3.00	118	12	9	
48+80.00	53+03.50	423.50	18.50		3.00	1,959	196	147	
53+03.50	53+81.								

TREE REMOVAL SCHEDULE				
STATION	STATION	OFFSET	TREE REMOVAL (OVER 15 UNITS DIAMETER)	TREE REMOVAL, ACRES
			UNIT	ACRE
TERPENING ROAD				
10+34		30' RT	30	
10+53	10+71	LT/RT		0.06
11+06	11+33	LT/RT		0.06
18+64	20+34	LT/RT		0.31
21+05	21+75	LT/RT		0.07
SUBTOTAL			30	0.50
BOTT CEMETERY ROAD				
47+72	48+08	LT		0.01
48+75	49+53	LT		0.02
49+18	49+90	RT		0.06
50+18	53+28	LT/RT		0.11
SUBTOTAL			0	0.25
TOTALS			30	0.75

PIPE CULVERT AND STORM SEWER SCHEDULE																	
STATION	STATION	OFFSET	PIPE CULVERT REMOVAL	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND- SIZE 42"	PIPE CULVERTS, CLASS D, TYPE 1 12" (TEMPORARY)	TRAVERSIBLE PIPE GRATE	CONCRETE END SECTION, STANDARD 542001, 24", 1:3	CONCRETE END SECTION, STANDARD 542001, 48", 1:3	PIPE CULVERTS, CLASS A, TYPE 1 12"	PIPE CULVERTS, CLASS A, TYPE 1 24"	PIPE CULVERTS, CLASS A, TYPE 1 48"	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 42"	INLETS, TYPE A, TYPE 8 GRATE	DELINEATORS	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"
			FOOT	EACH	EACH	EACH	FOOT	FOOT	EACH	EACH	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH
TERPENING ROAD																	
10+60.00	10+76.01	LT															
10+50.00	10+76.01	RT															
11+20.05	11+45.00	LT															
11+20.05	11+45.00	RT															
14+45.53										2			49				
19+22.58								66		2							
19+47.66		RT	54		2								52				
21+23.86										2			38				
22+00.00		RT		2							45						
24+00.00																	
SUBTOTAL			54	2	2	0	59	66	4	2	45	101	90	0	0	10	0
BOTT CEMETERY ROAD																	
46+69.00			33														
48+00.00		RT															
48+00.00	48+80.00	RT															
48+18.10		RT	31														
48+80.00		RT		1													
49+36.00			41														
49+43.00										2							
SUBTOTAL			105	1	0	2	0	0	0	0	0	0	0	31	1	4	74
TOTALS			159	3	2	2	59	66	4	2	45	101	90	31	1	14	74

TRENCH BACKFILL SCHEDULE												
STATION	STATION	OFFSET	LENGTH	PIPE SIZE	US EOP ELEV	USFL	DS EOP ELEV	DSFL	PAVMT DEPTH	AVG DEPTH	BACKFILL PER FOOT	TRENCH BACKFILL
			FOOT	INCH DIA	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD/FT
TERPENING ROAD												
14+45.53			30	24	665.00	660.68	666.11	660.10	1.19	3.98	0.350	11
19+22.58			26	48	662.68	652.63	660.92	652.32	1.19	8.14	1.441	38
21+23.86			26	24	665.51	658.77	663.75	657.08	1.19	5.52	0.829	22
24+00.00			38	12	664.24	659.46	662.48	659.42	1.00	2.92	0.228	9
SUBTOTAL												80
BOTT CEMETERY ROAD												
49+35.95			24	24	662.84	656.89	662.73	656.33	1.21	4.97		16
49+43.00			22	42	662.63	657.63	662.63	657.38	1.19	3.94	0.386	9
SUBTOTAL												25
TOTALS												105

FINAL PAVEMENT MARKING SCHEDULE										
STATION	STATION	OFFSET	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS		THERMOPLASTIC PAVEMENT MARKING - LINE 4"		THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	RAISED REFLECTIVE PAVEMENT MARKER
			SQ FT	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH
			RAILROAD "R"	RAILROAD "X"	SOLID DOUBLE YELLOW	SOLID WHITE	SOLID WHITE	SOLID WHITE	SOLID WHITE	TWO-WAY AMBER
TERPENING ROAD										
10+12	10+83	RT								
10+12	10+83	LT				98				
10+32	10+83	CL			103					2
10+32		LT							26	
10+63		RT							18	
10+73		LT						10		
10+73	10+83	LT				42				
10+93	11+03	LT				10		42		
10+93	11+03	CL								
11+13	28+30	CL			20					
11+13	28+30	RT			3,434					43
11+13	20+01									
11+13	11+31	LT						888		
11+31		LT						56		
16+00		LT								11
16+25		LT	7.2	54.0						11
16+50		LT								11
21+31	24+07	LT						276		
25+13	28+30	LT						317		
SUBTOTAL			8	54	3,557	3,455	140	10	77	45
BOTT CEMETERY ROAD										
48+80	53+04	LT							424	
48+80	53+38	RT							458	
48+80	53+63	CL				966				
53+04	21+31	LT						100		
53+38	20+01	RT						95		
SUBTOTAL			0	0	966	1,077	0	0	0	0
CONRAD ROAD										
24+06	40+57	LT							79	
25+13	40+94	RT							99	
40+30	41+05	CL				150				
40+57	41+05	LT							48	
40+94	41+05	RT							11	
SUBTOTAL			0	0	150	237	0	0	0	0
TOTALS			8	54	4,673	4,769	140	10	77	45

WATER MAIN SCHEDULE										
STATION	STATION	OFFSET	WATER MAIN 10"	FIRE HYDRANT WITH AUXILIARY VALVE, VALVE BOX AND TEE	DOMESTIC METER VAULTS TO BE REMOVED	DOMESTIC METER VAULTS	WATER MAIN REMOVAL	WATER MAIN LINE STOP 10"	CONNECTION TO EXISTING WATER MAIN 10"	PRESSURE CONNECTION 10" X 10"
			FOOT	EACH	EACH	EACH	FOOT	EACH	EACH	EACH
TERPENING ROAD										
20+28		47.1' RT				1				
21+93		45.6' LT			1					
22+05		44.9' RT				1				
23+17		37.1' RT				1				
22+95		4.3' LT			1					
SUBTOTAL			0	0	2	3	0	0	0	0
BOTT CEMETERY ROAD										
50+60	52+95	RT/LT	278							
50+55		25.7' RT		1						
51+57		21.3' RT			1					
51+60		37.4' RT				1				
50+60	52+95	RT/LT					240			
50+60		30.7' RT						1	1	1
52+84		7.9' LT			1					
52+95		27.6' LT						1	1	1
SUBTOTAL			278	1	2	1	240	2	2	2
TOTALS			278	1	4	4	240	2	2	2

FILE NAME =	USER NAME = jim.campbell	DESIGNED - JAC	REVISED -
D876H64_sht-schedules.dgn		DRAWN - JTC	REVISED -
	PLOT SCALE = 2.0000' / in.	CHECKED - JAC	REVISED -
MODELNAME	PLOT DATE = 4/25/2016	DATE - 3/11/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: NA SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	19
CONTRACT NO. 76H64				
ILLINOIS FED. AID PROJECT				

SIGNING SCHEDULE										
STATION	OFFSET	SIGN #	SIGN DESCRIPTION	LENGTH	WIDTH	SIGN PANEL -	REMOVE	RELOCATE SIGN	WOOD SIGN	REMARKS
						TYPE 1	SIGN PANEL	PANEL	SUPPORT	
						SQ FT	ASSEMBLY -	ASSEMBLY -	FOOT	
						SQ FT	TYPE A	TYPE B		
						SQ FT	SQ FT	EACH		
IL ROUTE 111										
61+00	RT	W10-3R	RAILROAD CROSSING AND INTERSECTION ADVANCED WARNING	3	3	9			18	
		W16-8P	TERPENING ROAD	4	0.67	3				
62+21	RT	W10-2	RAILROAD CROSSING AND INTERSECTION ADVANCED WARNING	3	3		9			
64+12	LT	W1-7	TWO-DIRECTIONAL LARGE ARROW	4	2	8			36	2 WOOD POSTS
		OM4-1	OBJECT MARKER	2	2	4				
		OM4-1	OBJECT MARKER	2	2	4				
67+00	LT	W16-8P	TERPENING ROAD	4	0.67	3				
70+20	RT	W1-7	TWO-DIRECTIONAL LARGE ARROW	4	2	8			15	
		OM4-1	OBJECT MARKER	2	2	4				
		OM4-1	OBJECT MARKER	2	2	4				
73+00	LT	W10-3L	RAILROAD CROSSING AND INTERSECTION ADVANCED WARNING	3	3	9			18	
78+38	RT	W10-2	RAILROAD CROSSING AND INTERSECTION ADVANCED WARNING	3	3		9			
SUBTOTAL						56	18	0	87	
TERPENING ROAD										
10+34	RT	D3-1	ILLINOIS ROUTE 111	4	0.67	3			16	
		D3-1	TERPENING ROAD	4	0.67	3				
10+42	LT	R1-1	STOP	3	3	9			16	
		W4-4P	CROSS TRAFFIC DOES NOT STOP	2	1	2				
10+47	RT	W10-8	TRAINS MAY EXCEED 80 MPH	3	3	9			17	
		R8-8	DO NOT STOP ON TRACKS	2	2.5	5				
11+54	LT	W10-8	TRAINS MAY EXCEED 80 MPH	3	3	9			21	
		W10-100	SHORT STORAGE SIGN	2.5	3	8				
		R8-8	DO NOT STOP ON TRACKS	2	2.5	5				
11+54	RT	W1-4	HORIZONTAL ALIGNMENT	3	3	9			17	
		W13-1P	ADVISORY SPEED	1.5	1.5	3				
13+00	LT	W3-1	STOP AHEAD	2.5	2.5	7			16	
15+00	RT	R2-1	SPEED LIMIT 45 MPH	2	2.5	5				
16+00	LT	W10-1	GRADE CROSSING ADVANCED WARNING			7			15	3' DIAMETER
16+00	RT	W1-2	HORIZONTAL ALIGNMENT	3	3	9			17	
17+89	LT	W1-2	HORIZONTAL ALIGNMENT	3	3	9			20	
		W13-1P	ADVISORY SPEED	1.5	1.5	3				
20+70	RT	W1-7	TWO-DIRECTIONAL LARGE ARROW	4	2	8			15	
		OM4-1	OBJECT MARKER	2	2	4				
		OM4-1	OBJECT MARKER	2	2	4				
21+14	LT	D3-1	TERPENING ROAD	4	0.67	3			17	
		D3-1	BOTT CEMETERY ROAD	4	0.67	3				
24+42	RT	W1-7	TWO-DIRECTIONAL LARGE ARROW	4	2	8			32	2 WOOD POSTS
		OM4-1	OBJECT MARKER	2	2	4				
		OM4-1	OBJECT MARKER	2	2	4				
24+98	LT	D3-1	TERPENING ROAD	4	0.67	3		1	16	
		D3-1	CONRAD ROAD	4	0.67	3				
28+00	LT	W1-4	HORIZONTAL ALIGNMENT	3	3	9			16	
SUBTOTAL						158	0	1	251	
BOTT CEMETERY ROAD										
46+60	LT	R1-1	STOP	3	3	9				
47+24	LT	W10-11A	40 FEET BETWEEN TRACKS AND HIGHWAY	2.5	3		8			
47+83		R11-2	ROAD CLOSED	4	2.5	10			30	2 WOOD POSTS
		OM4-1	OBJECT MARKER	2	2	4				
		OM4-1	OBJECT MARKER	2	2	4				
51+79	LT	W3-1	STOP AHEAD	2.5	2.5	7			15	
	LT	W10-1	GRADE CROSSING ADVANCED WARNING				7			
53+03	LT	W14-1	DEAD END	3	3	9			14	
53+61	RT	R1-1	STOP	3	3	9			14	
		W4-4P	CROSS TRAFFIC DOES NOT STOP	2	1	2				
SUBTOTAL						45	24	0	73	
CONRAD ROAD										
40+31	LT	R1-1	STOP	3	3		9			
40+31	LT	R1-1	STOP	3	3	9			15	
		W4-4P	CROSS TRAFFIC DOES NOT STOP	2	1	2				
SUBTOTAL						11	9	0	15	0
TOTALS						270	51	1	426	

TEMPORARY PAVEMENT MARKING SCHEDULE										
STATION	STATION	OFFSET	SHORT TERM	SHORT TERM	TEMPORARY		TEMPORARY		TEMPORARY	PAVEMENT
			PAVEMENT	PAVEMENT	PAVEMENT MARKING		PAVEMENT MARKING -		PAVEMENT	
			MARKING	REMOVAL	LETTERS AND	LINE 4"	MARKING -	MARKING -	MARKING	REMOVAL
			FOOT	SQ FT	SYMBOLS	FOOT	FOOT	FOOT	FOOT	SQ FT
			FOOT	SQ FT	RAILROAD	RAILROAD	SOLID	SOLID	SOLID	
			FOOT	SQ FT	"R"	"X"	WHITE	DOUBLE	WHITE	
			FOOT	SQ FT			WHITE	YELLOW		
STAGE 2										
TERPENING ROAD										
23+14	24+42	LT						142		
23+11	24+50	CL							310	
23+09	24+59	RT						169		
SUBTOTAL			0	0	0	0	311	310	0	0
CONRAD ROAD										
40+36	42+05	LT						169		
40+36	42+05	CL							340	
40+36	42+05	RT						170		
41+05	42+05	LT								34
41+05	42+05	CL								68
41+05	42+05	RT								35
SUBTOTAL			0	0	0	0	339	340	0	137
STAGE 3										
CONRAD ROAD										
42+05	40+44	LT						162		54
42+05	40+44	CL							324	108
42+05	40+41	RT						165		55
SUBTOTAL			0	0	0	0	327	324	0	217
TERPENING ROAD										
24+70	25+14	RT						79		27
24+79	25+14	CL							122	41
24+87	25+14	LT						50		17
25+14	28+30	LT						316		
25+14	28+30	CL							632	
25+14	28+30	RT						316		
SUBTOTAL			0	0	0	0	761	754	0	85
STAGE 4										
TERPENING ROAD										
10+29	28+30	CL	180	60						
16+00		LT								11
16+25		LT			7.2	54.0				
16+50		LT								11
10+32		LT								26
10+63		RT								18
11+33		LT								11
SUBTOTAL			180	60	8	54	0	0	77	0
BOTT CEMETERY ROAD										
48+80	53+63	CL	48	16						
SUBTOTAL			48	16	0	0	0	0	0	0
CONRAD ROAD										
40+29	41+05	CL	8	3						
SUBTOTAL			8	3	0	0	0	0	0	0
TOTALS			236	79	8	54	1,738	1,728	77	439

FILE NAME = D876H64_sht-schedules.dgn
 #MODELNAME#
 D876H64_sht-schedules.dgn 3/11/2016 12:06:41 PM

USER NAME = jim.campbell
 DESIGNED - JAC
 DRAWN - JTC
 PLOT SCALE = 2.0000' / in.
 CHECKED - JAC
 DATE - 3/11/2016
 REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
 SCALE: NA SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.P. SECTION COUNTY TOTAL SHEETS SHEET NO.
 RTE. 10A 129-R-1-HSR JERSEY 98 20
 CONTRACT NO. 76H64
 ILLINOIS FED. AID PROJECT

CURVE DATA

TERPENING RD

PROP. CURVE E22TERPP2-1
 PI STA. = 13+96.98
 $\Delta = 67^\circ 07' 04''$ (LT)
 $D = 20^\circ 50' 05''$
 $R = 275.00'$
 $T = 182.42'$
 $L = 322.14'$
 $E = 55.01'$
 $e = 6\%$
 $T.R. = 25'$
 $S.E. RUN = 100'$
 $P.C. STA = 12+14.55$
 $P.T. STA = 15+36.69$
 BEGIN SE TRANSITION STA 11+22.05 (2.0%)
 BEGIN FULL SE STA 12+46 (6.0%)
 END FULL SE STA 15+06 (6.0%)
 END SE TRANSITION STA 16+31 (0.0%)

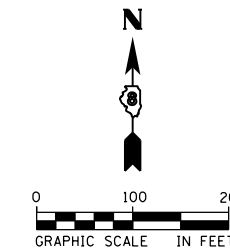
TERPENING RD

PROP. CURVE E22TERPP2-2
 PI STA. = 21+86.22
 $\Delta = 55^\circ 14' 21''$ (RT)
 $D = 7^\circ 32' 20''$
 $R = 760.00'$
 $T = 397.65'$
 $L = 732.72'$
 $E = 97.74'$
 $e = 8.0\%$
 $T.R. = 33'$
 $S.E. RUN = 176'$
 $P.C. STA = 17+88.58$
 $P.T. STA = 25+21.30$
 BEGIN SE TRANSITION STA 16+31 (0.0%)
 BEGIN FULL SE STA 18+40 (8.0%)
 END FULL SE STA 24+69 (8.0%)
 END SE TRANSITION STA 26+75 (2.0%)

BOTT CEMETERY RD

PROP. CURVE E22BOTT1-1
 PI STA. = 52+46.88
 $\Delta = 56^\circ 38' 42''$ (RT)
 $D = 45^\circ 50' 12''$
 $R = 125.00'$
 $T = 67.37'$
 $L = 123.58'$
 $E = 17.00'$
 $e = 4.0\%$
 $T.R. = 22'$
 $S.E. RUN = 59'$
 $P.C. STA = 51+79.51$
 $P.T. STA = 53+03.09$
 BEGIN SE TRANSITION STA 51+19 (1.5%)
 BEGIN FULL SE STA 52+00 (4.0%)
 END FULL SE STA 52+83 (4.0%)
 END SE TRANSITION STA 53+20*

* THE PAVEMENT CROSS SLOPE VARIES FROM A SUPERELEVATION RATE OF 4.0% AT STA 52+83 TO A SUPERELEVATION RATE OF 1.5% AT STA 53+20. THE SUPERELEVATION RATE OF 1.5% IS CONTINUED FROM STA 53+20 TO TERPENING ROAD. SEE INTERSECTION DETAILS SHEET FOR ADDITIONAL INFORMATION.



BENCHMARK

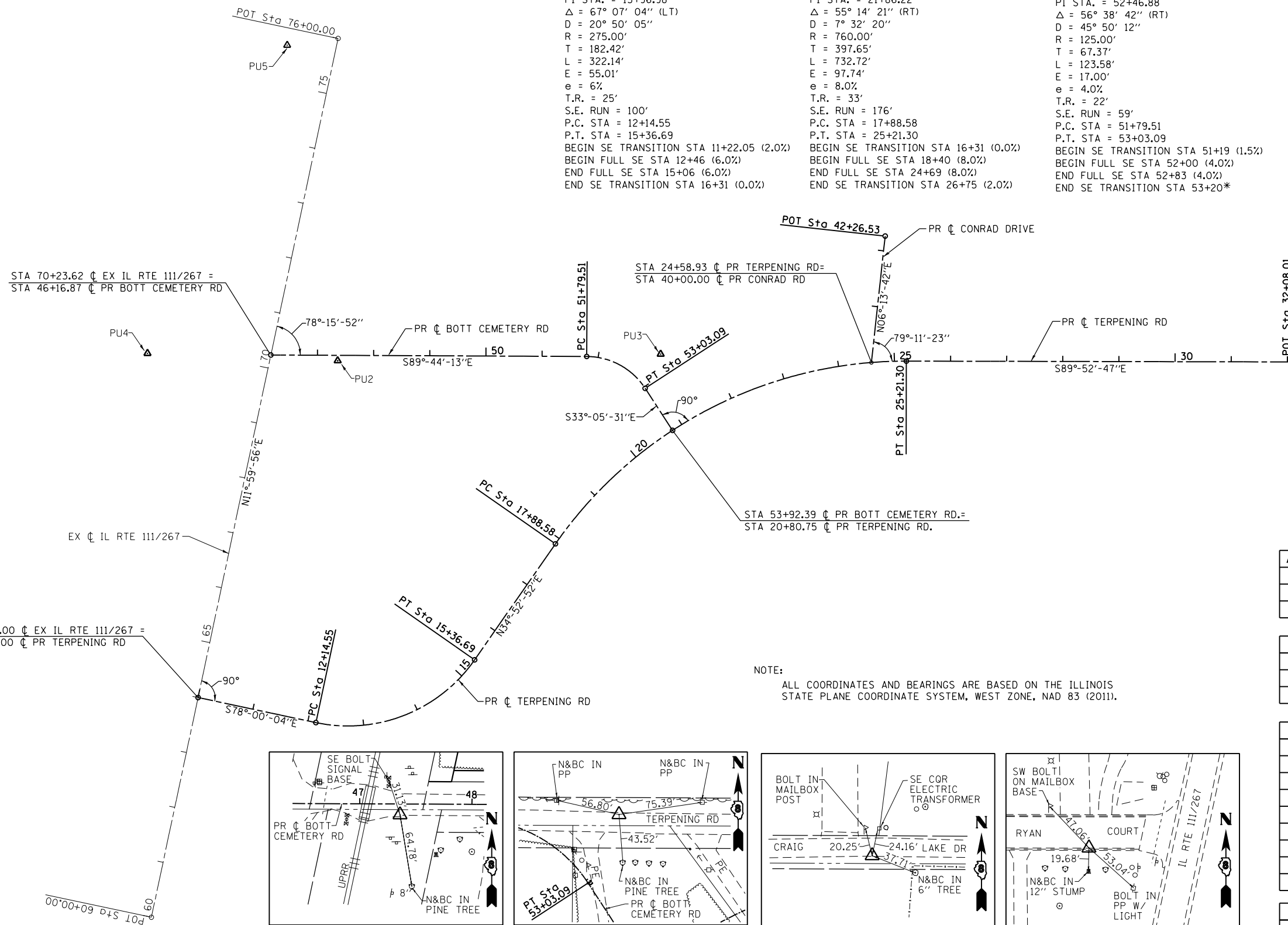
- BM PU2: STA 47+36, 10' RT
SET PK NAIL IN PAVEMENT
ELEV 675.25
- BM PU3: STA 52+79, 60' LT
SET PK NAIL IN PAVEMENT
ELEV 666.45
- BM PU4: STA 69+81, 216' LT
SET PK NAIL IN PAVEMENT
ELEV 674.87
- BM PU5: STA 75+69, 86' LT
SET PK NAIL IN PAVEMENT
ELEV 673.75

ALIGNMENT COORDINATES - FAP 10 (IL RTE 111/267)			
	STATION	N	E
POT	60+00.00	853,716.7484	2,297,588.5373
POT	76+00.00	855,281.7917	2,297,921.1625

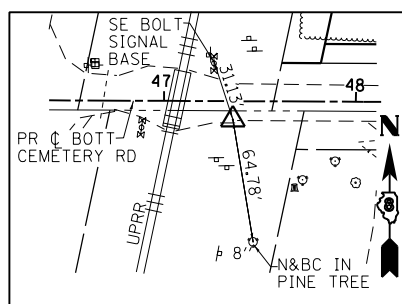
ALIGNMENT COORDINATES - CONRAD ROAD			
	STATION	N	E
POT	40+00.00	854,704.7063	2,298,871.1156
POT	42+26.53	854,929.8995	2,298,895.6925

ALIGNMENT COORDINATES - TERPENING ROAD			
	STATION	N	E
POT	10+00.00	854,108.0092	2,297,671.6936
PC	12+14.55	854,063.4057	2,297,881.5589
PI	13+96.98	854,025.4812	2,298,059.9982
PT	15+36.69	854,175.1318	2,298,164.3225
PC	17+88.58	854,381.7602	2,298,308.3671
PI	21+86.22	854,707.9677	2,298,535.7727
PT	25+21.30	854,707.1333	2,298,933.4206
POT	32+08.01	854,705.6925	2,299,620.1307

ALIGNMENT COORDINATES - BOTT CEMETERY ROAD			
	STATION	N	E
POT	46+16.87	854,718.0085	2,297,801.3393
PC	51+79.51	854,715.4247	2,298,363.9730
PI	52+46.88	854,715.1153	2,298,431.3412
PT	53+03.09	854,658.6739	2,298,468.1235
POT	53+92.39	854,583.8601	2,298,516.8789



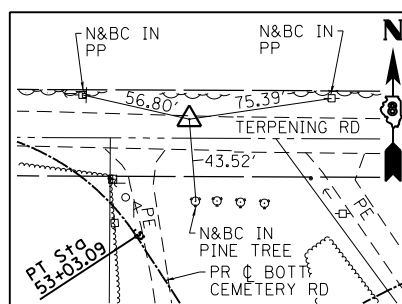
NOTE:
 ALL COORDINATES AND BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, WEST ZONE, NAD 83 (2011).



CONTROL POINT PU2

SET PK NAIL
 (120' EAST OF IL RTE 111/267)

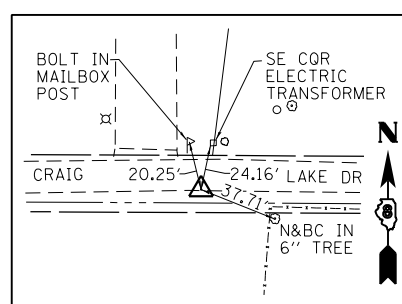
STA 47+35.93, 9.60' RT
 N 854,707.8590
 E 2,297,920.3530



CONTROL POINT PU3

SET PK NAIL
 (376' ± WEST OF CONRAD ROAD)

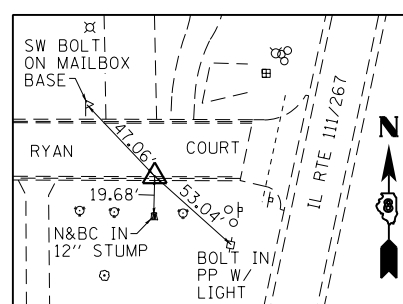
STA 52+78.58, 59.95' LT
 N 854,719.6560
 E 2,298,495.7050



CONTROL POINT PU4

SET PK NAIL
 (CRAIG LAKE DR)

STA 69+80.90, 215.62' LT
 N 854,721.0380
 E 2,297,581.5490

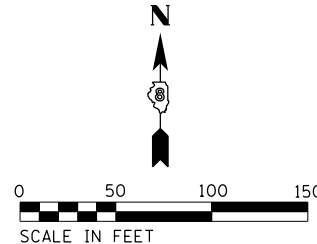
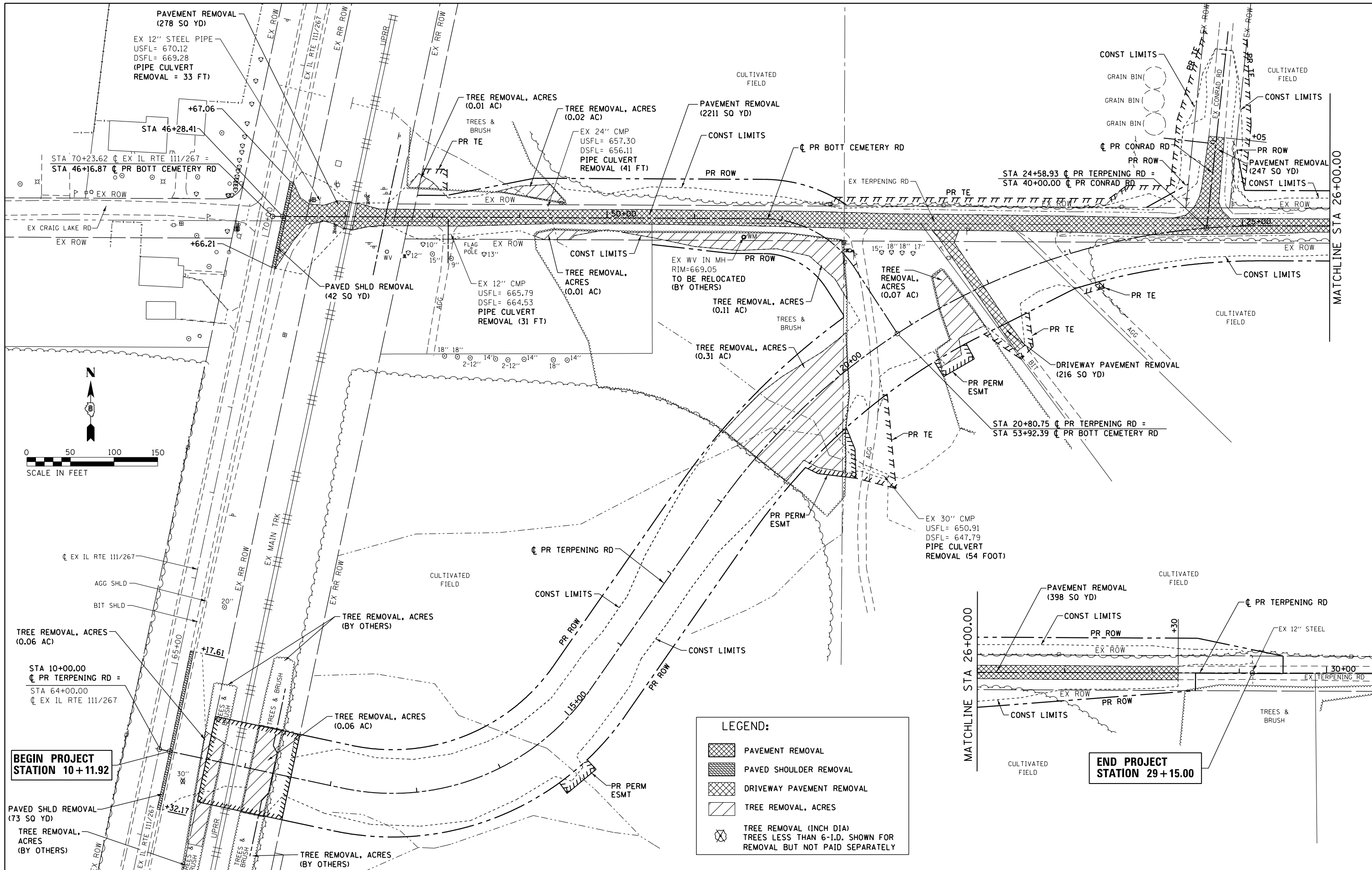


CONTROL POINT PU5

SET PK NAIL
 (RYAN COURT)

STA 75+69.32, 86.29' LT
 N 855,269.7200
 E 2,297,830.3840

FILE NAME = D876H64_sht-ATB-01.dgn	USER NAME = jim_campbell	DESIGNED - JAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT, TIES & BENCHMARKS TERPENING ROAD		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
MODELNAME	PLOT SCALE = 200.0000' / in.	DRAWN - JTC	REVISED -		SCALE: 1"=100'	SHEET 1 OF 1 SHEETS	STA.	TO STA.	10A	129-R-1-HSR	JERSEY	98	21
	PLOT DATE = 4/13/2016	CHECKED - JAC	REVISED -						CONTRACT NO. 76H64				
		DATE - 3/11/2016	REVISED -						ILLINOIS FED. AID PROJECT				



LEGEND:

	PAVEMENT REMOVAL
	PAVED SHOULDER REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	TREE REMOVAL, ACRES
	TREE REMOVAL (INCH DIA) TREES LESS THAN 6-I.D. SHOWN FOR REMOVAL BUT NOT PAID SEPARATELY

**BEGIN PROJECT
STATION 10+11.92**

**END PROJECT
STATION 29+15.00**

FILE NAME = D876H64_sht-removal_01.dgn	USER NAME = jim_campbell	DESIGNED - JAC	REVISED -
		DRAWN - SRS	REVISED -
		CHECKED - JAC	REVISED -
		DATE - 3/11/2016	REVISED -
MODELNAME	PLOT SCALE = 100.0000' / 1" /		
	PLOT DATE = 4/25/2016		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

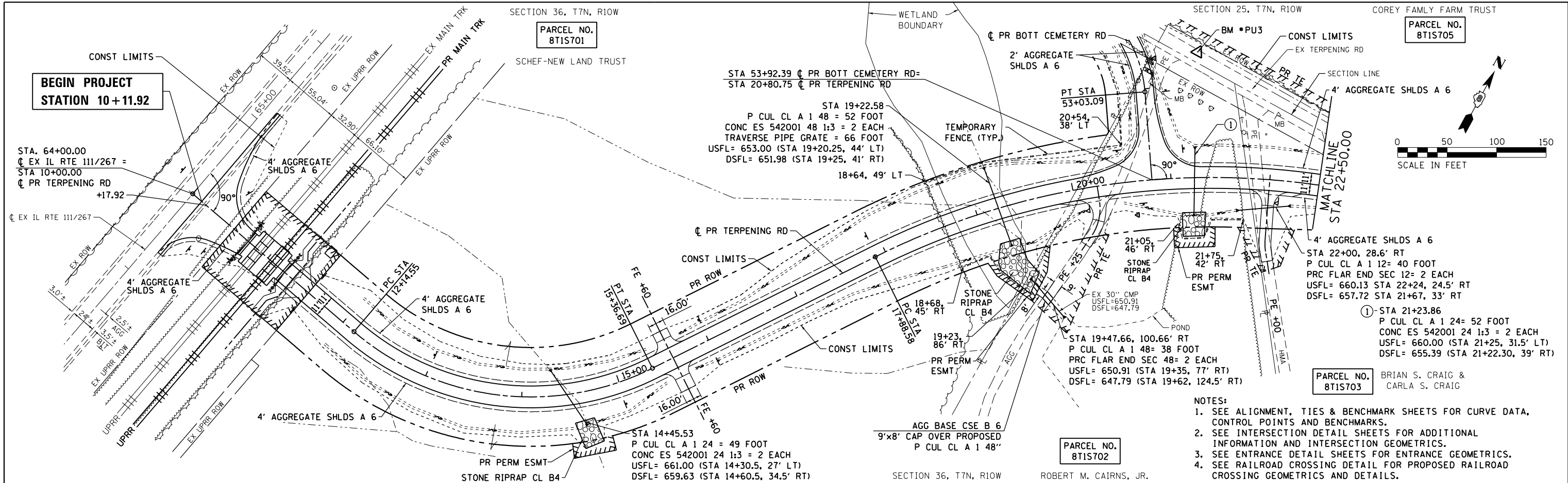
REMOVAL PLAN

SCALE: 1" = 50' SHEET 1 OF 1 SHEETS STA. 10+11.92 TO STA. 29+15.00

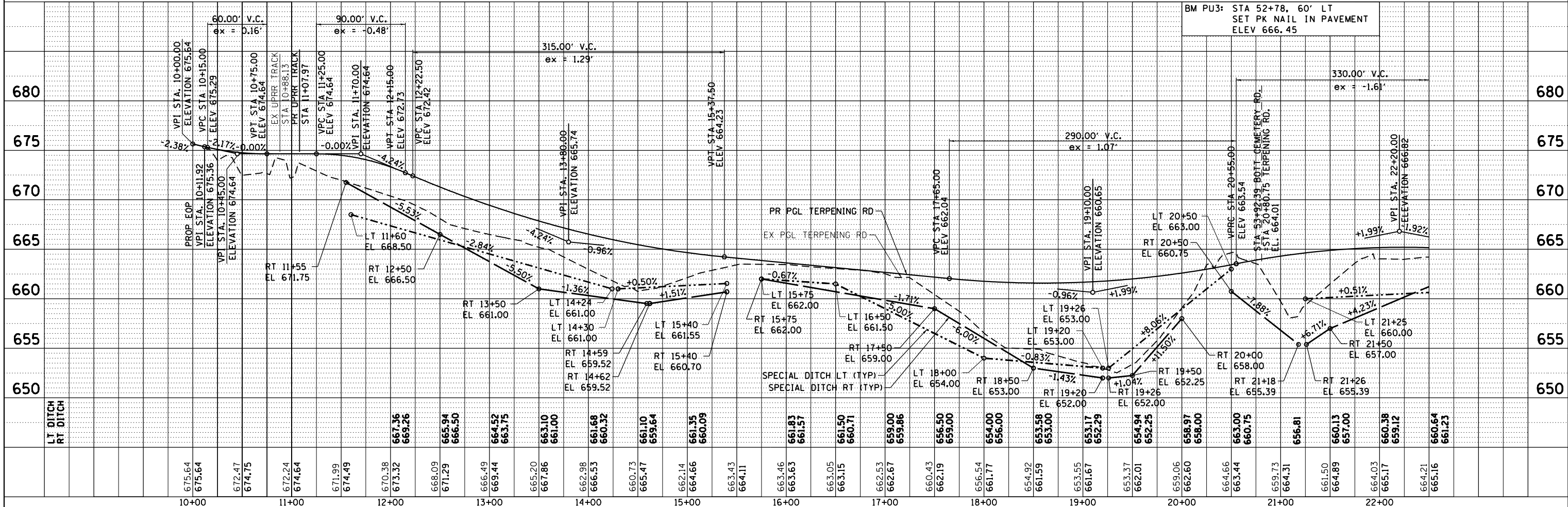
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	22
CONTRACT NO. 76H64				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
PLAN	SURVEYED
	PLOTTED
	ALIGNED
	CHECKED
	NO. 1
	NO. 2
	NO. 3
	NO. 4
	NO. 5
	NO. 6
	NO. 7
	NO. 8
	NO. 9
	NO. 10

DATE	
BY	
PROFILE	SURVEYED
	PLOTTED
	GRADES CHECKED
	STRUCTURE NOTATIONS OK'D
	NO. 1
	NO. 2
	NO. 3
	NO. 4
	NO. 5
	NO. 6
	NO. 7
	NO. 8
	NO. 9
	NO. 10



- NOTES:
- SEE ALIGNMENT, TIES & BENCHMARK SHEETS FOR CURVE DATA, CONTROL POINTS AND BENCHMARKS.
 - SEE INTERSECTION DETAIL SHEETS FOR ADDITIONAL INFORMATION AND INTERSECTION GEOMETRICS.
 - SEE ENTRANCE DETAIL SHEETS FOR ENTRANCE GEOMETRICS.
 - SEE RAILROAD CROSSING DETAIL FOR PROPOSED RAILROAD CROSSING GEOMETRICS AND DETAILS.

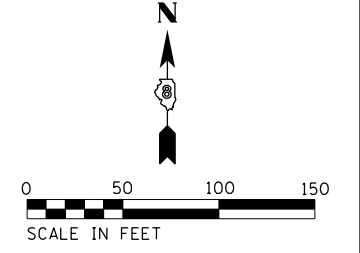
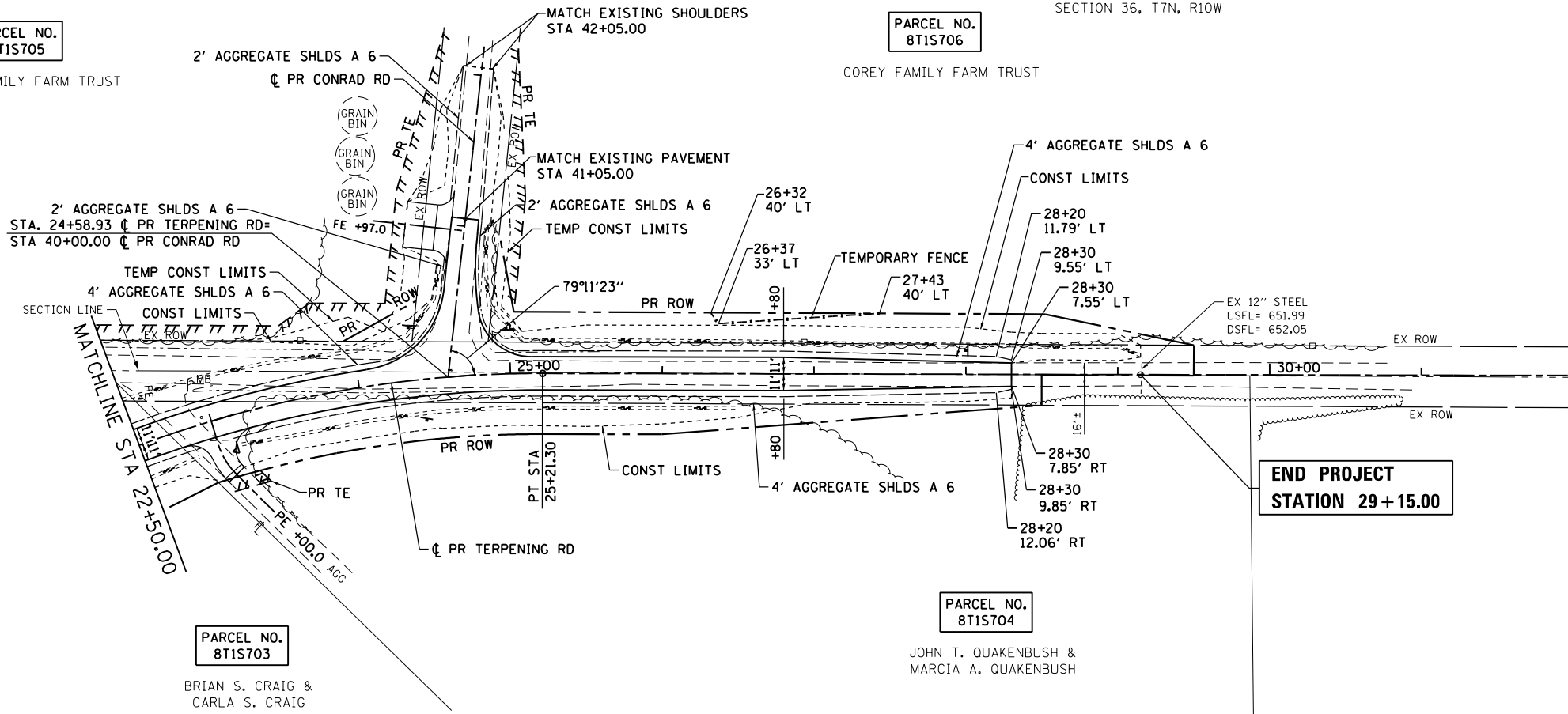


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MODELNAME =	PLOT SCALE = 100.0000' / 1"	CHECKED - JAC	REVISED -			SCALE: 1"=50'	SHEET 1 OF 3 SHEETS	STA. 10+11.92 TO STA. 22+50.00	CONTRACT NO. 76H64			
	PLOT DATE = 4/25/2016	DATE - 3/11/2016	REVISED -			ILLINOIS FED. AID PROJECT						
D876H64_sht-plnprf-01-Terpening.dgn 4/25/2016 11:28:41 AM												

PARCEL NO.
8T1S705
COREY FAMILY FARM TRUST

PARCEL NO.
8T1S706
COREY FAMILY FARM TRUST

SECTION 36, T7N, R10W



PARCEL NO.
8T1S703
BRIAN S. CRAIG &
CARLA S. CRAIG

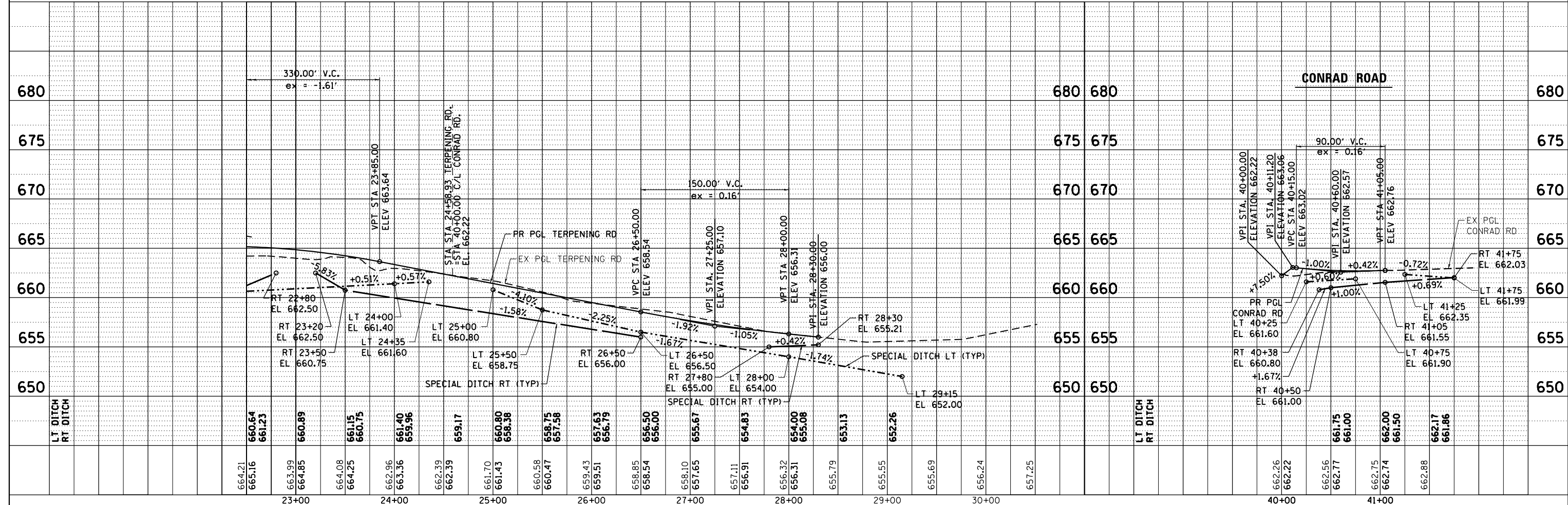
PARCEL NO.
8T1S704
JOHN T. QUAKENBUSH &
MARCIA A. QUAKENBUSH

- NOTES:
1. SEE ALIGNMENT, TIES & BENCHMARK SHEETS FOR CURVE DATA, CONTROL POINTS AND BENCHMARKS.
 2. SEE INTERSECTION DETAIL SHEETS FOR ADDITIONAL INFORMATION AND INTERSECTION GEOMETRICS.
 3. SEE ENTRANCE DETAIL SHEETS FOR ENTRANCE GEOMETRICS.

SECTION 36, T7N, R10W

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	
	BY	
	DATE	

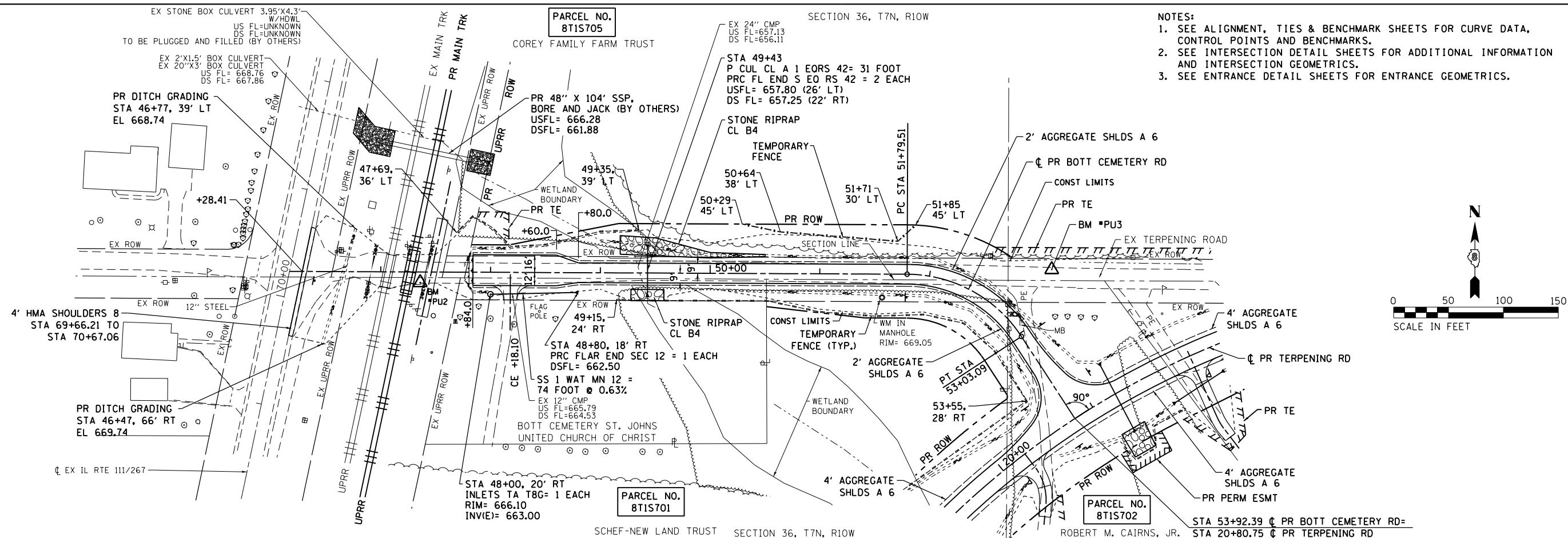
PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	NO.	
	BY	
	DATE	



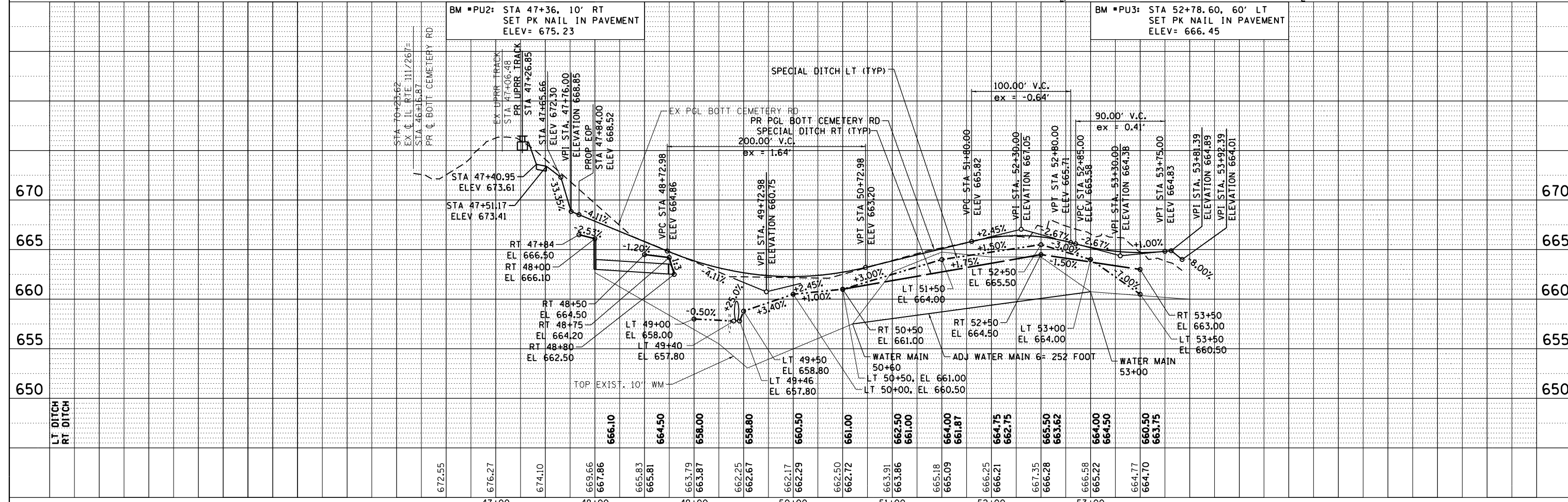
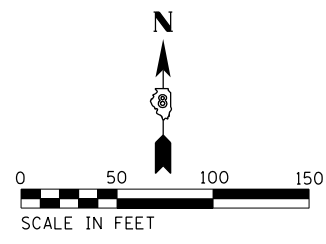
FILE NAME = DB76H64_sht-plnprf-02-Terpening.dgn	USER NAME = jim.campbell	DESIGNED - JAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION ROADWAY AND DRAINAGE PLAN AND PROFILE TERPENING ROAD & CONRAD ROAD SCALE: 1"=50' SHEET 2 OF 3 SHEETS STA. 22+50.00 TO STA. 29+15.00	F.A.P. RTE. 10A	SECTION 129-R-1-HSR	COUNTY JERSEY	TOTAL SHEETS 98	SHEET NO. 24
#MODELNAME#	PLOT SCALE = 100.0000' / in.	CHECKED - JAC	REVISED -		CONTRACT NO. 76H64				
	PLOT DATE = 4/25/2016	DATE - 3/11/2016	REVISED -		ILLINOIS FED. AID PROJECT				
D876H64_sht-plnprf-02-Terpening.dgn 4/25/2016 11:29:05 AM									

DATE	
BY	
PLAN	SURVEYED
	ALIGNED
	CHECKED
	NO. _____
	FILE NAME

DATE	
BY	
PROFILE	SURVEYED
	GRADES CHECKED
	STRUCTURE NOTATIONS OK'D
	NO. _____



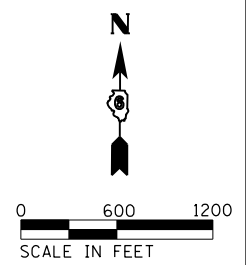
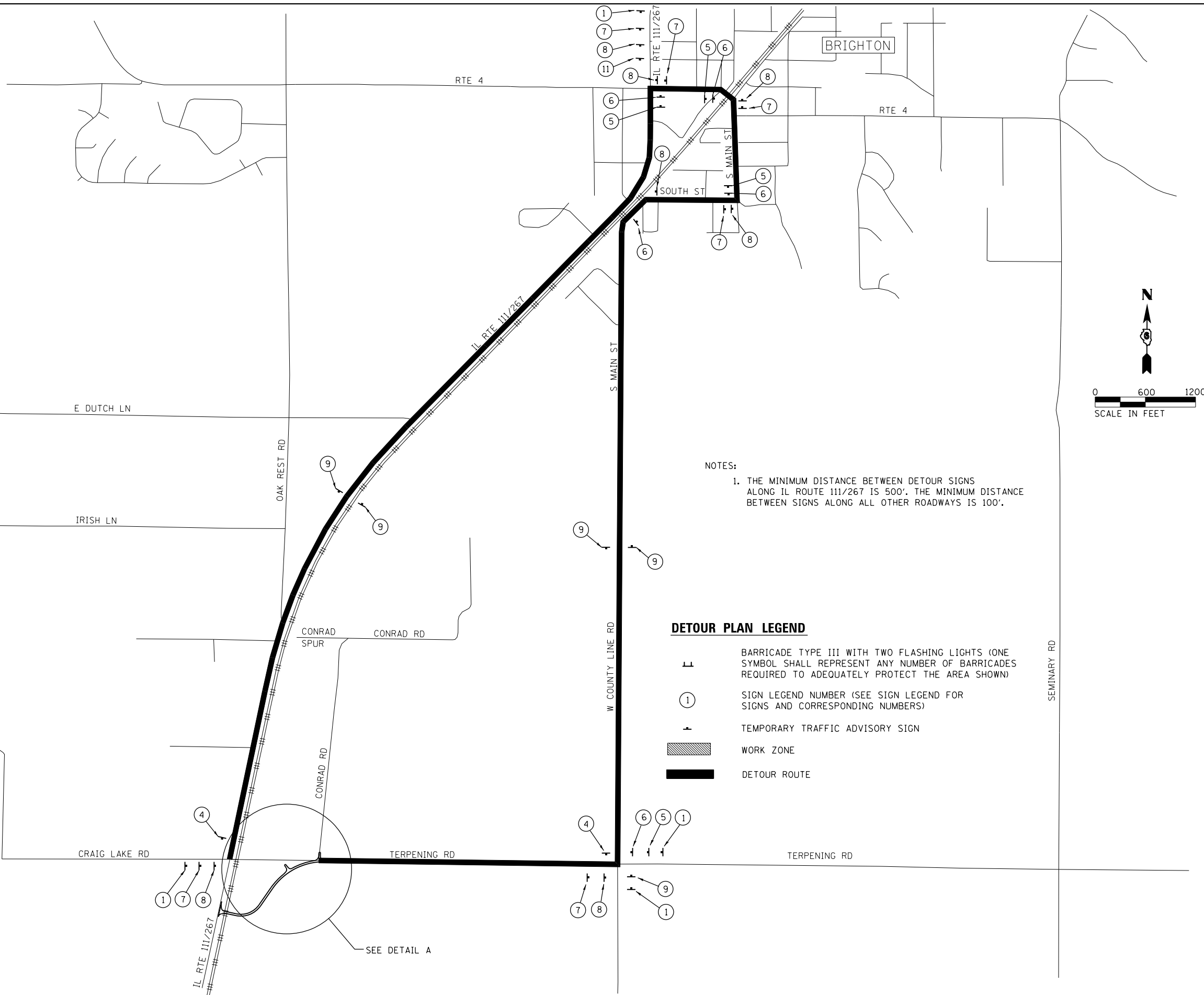
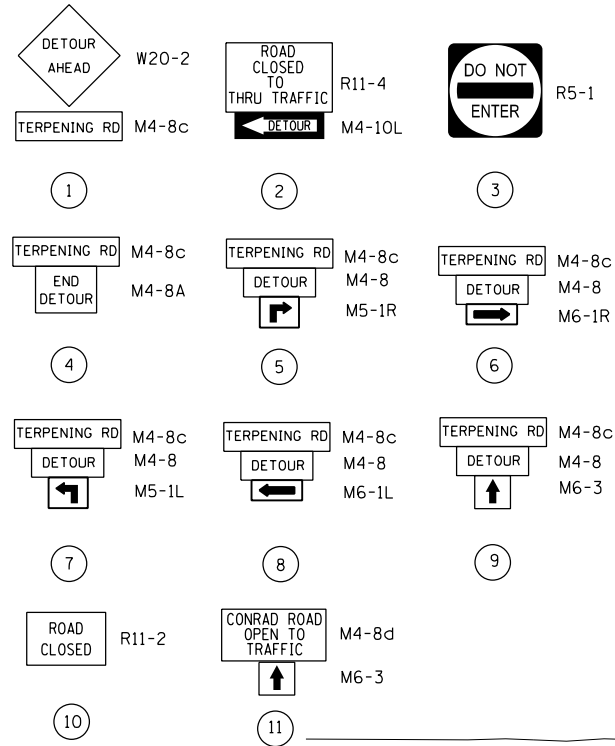
- NOTES:
1. SEE ALIGNMENT, TIES & BENCHMARK SHEETS FOR CURVE DATA, CONTROL POINTS AND BENCHMARKS.
 2. SEE INTERSECTION DETAIL SHEETS FOR ADDITIONAL INFORMATION AND INTERSECTION GEOMETRICS.
 3. SEE ENTRANCE DETAIL SHEETS FOR ENTRANCE GEOMETRICS.



FILE NAME =	USER NAME = jim.campbell	DESIGNED - JAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY AND DRAINAGE PLAN & PROFILE BOTT CEMETERY ROAD			F.A.P. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DB76H64_sht-plnprf-03-BottCem.dgn		DRAWN - JTC	REVISED -		10A	129-R-1-HSR	JERSEY	98	25			
#MODELNAME\$		CHECKED - JAC	REVISED -		CONTRACT NO. 76H64							
PLOT DATE = 4/25/2016		DATE - 3/11/2016	REVISED -		SCALE: 1"=50'	SHEET 3	OF 3 SHEETS	STA. 46+28.41	TO STA. 53+92.39	ILLINOIS FED. AID PROJECT		

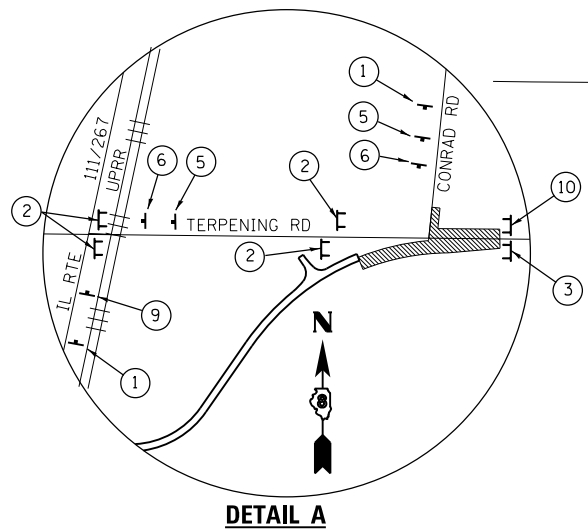
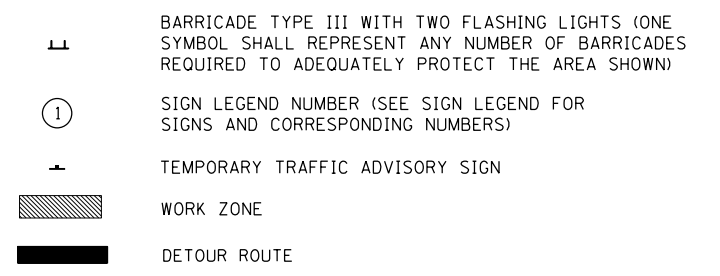
D876H64_sht-plnprf-03-BottCem.dgn 4/25/2016 11:29:30 AM

SIGN LEGEND



NOTES:
 1. THE MINIMUM DISTANCE BETWEEN DETOUR SIGNS ALONG IL ROUTE 111/267 IS 500'. THE MINIMUM DISTANCE BETWEEN SIGNS ALONG ALL OTHER ROADWAYS IS 100'.

DETOUR PLAN LEGEND



**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 DETOUR PLAN - STAGE 2**

FILE NAME = D876H64_sht-mot-detour2.dgn
 MODELNAME

USER NAME = jim_campbell
 PLOT SCALE = 1200.0000 ' / in.
 PLOT DATE = 3/11/2016

DESIGNED - JAC
 DRAWN - SRS
 CHECKED - JAC
 DATE - 3/11/2016

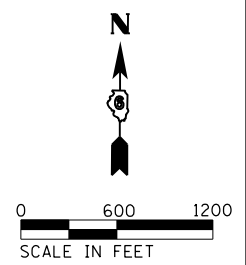
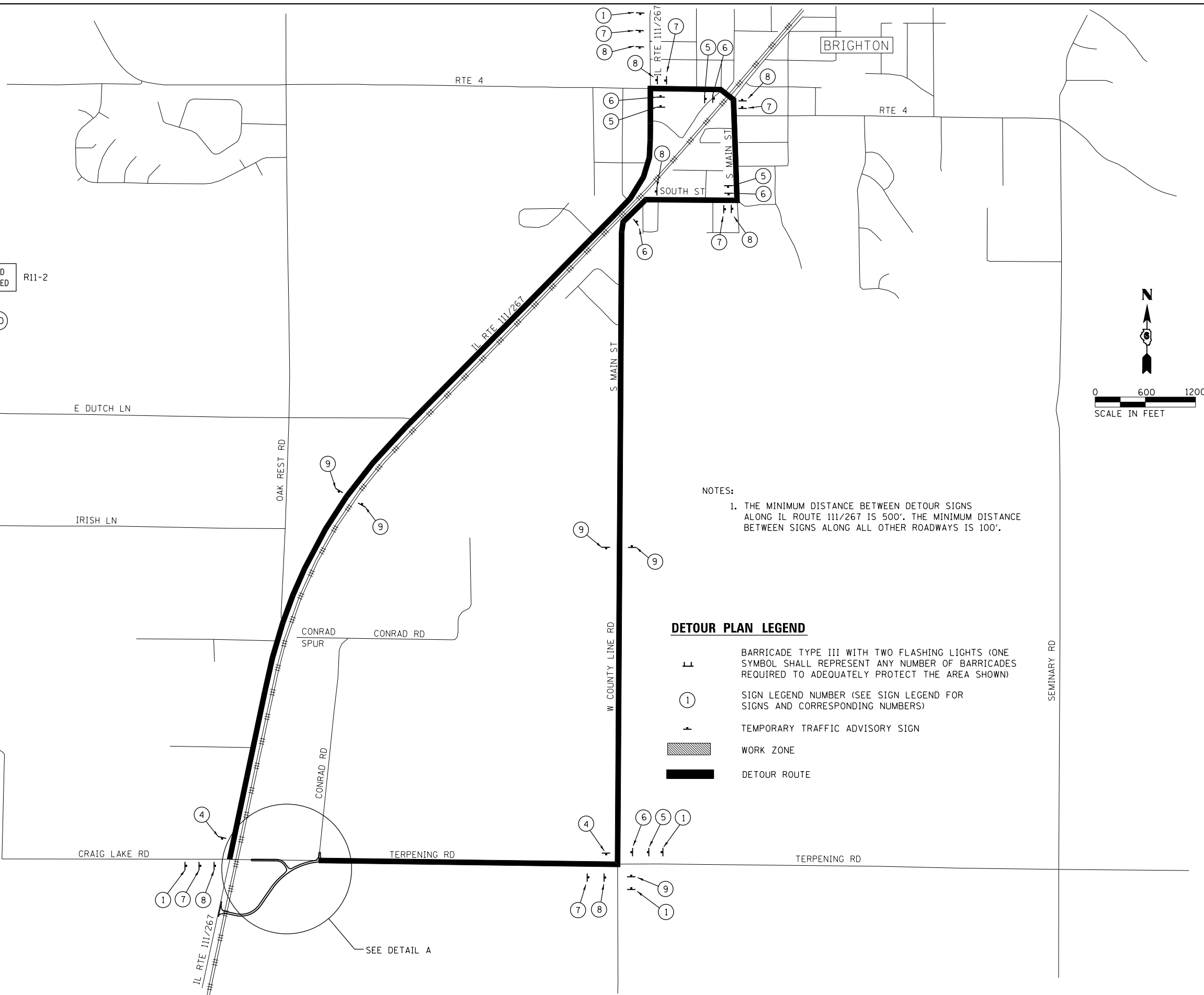
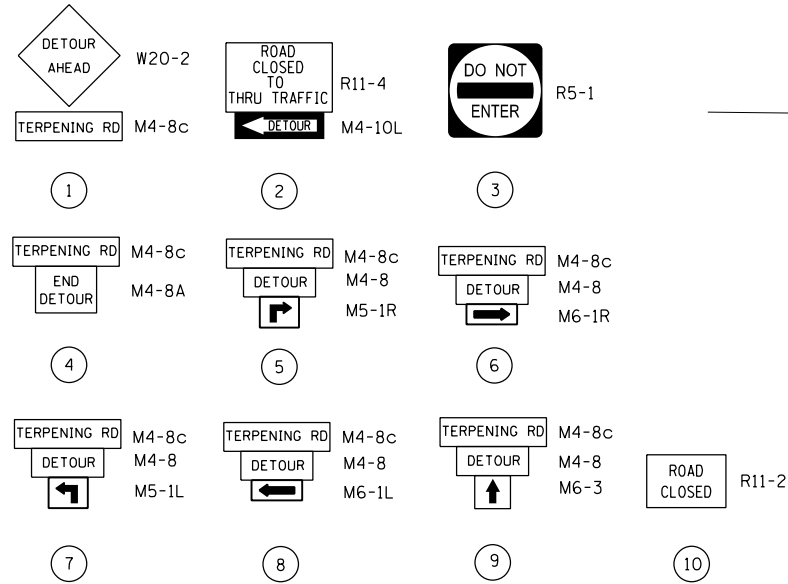
REVISED -
 REVISED -
 REVISED -
 REVISED -

SCALE: 1"=600' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	26
CONTRACT NO. 76H64				
ILLINOIS FED. AID PROJECT				

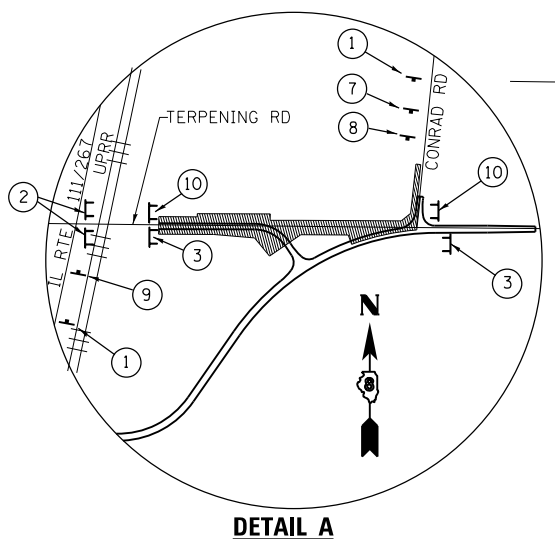
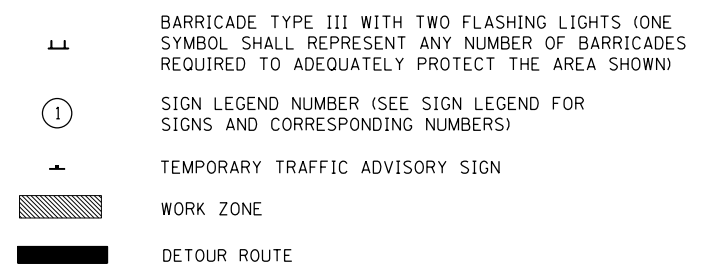
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SIGN LEGEND

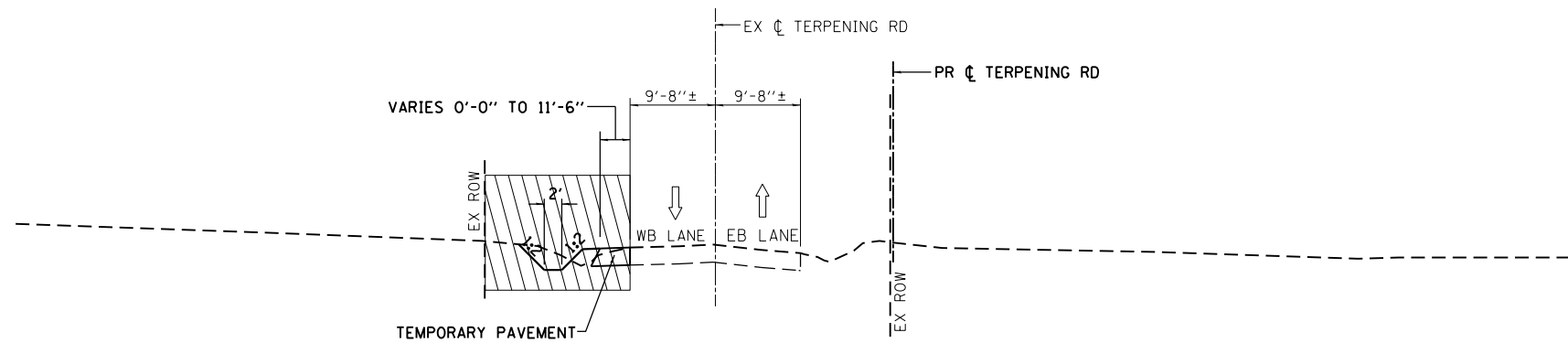


NOTES:
 1. THE MINIMUM DISTANCE BETWEEN DETOUR SIGNS ALONG IL ROUTE 111/267 IS 500'. THE MINIMUM DISTANCE BETWEEN SIGNS ALONG ALL OTHER ROADWAYS IS 100'.

DETOUR PLAN LEGEND



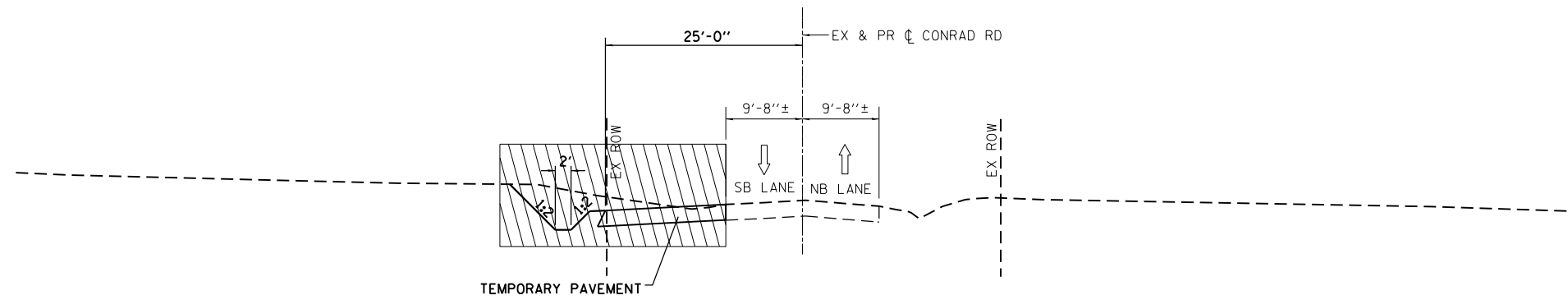
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	PLOT SCALE = 1200.0000' / in.	CHECKED - JAC	REVISED -					10A	129-R-1-HSR	JERSEY	98	27
MODELNAME	PLOT DATE = 3/11/2016	DATE - 3/11/2016	REVISED -	SCALE: 1"=600'			SHEET 2	OF 2 SHEETS	STA.	TO STA.	CONTRACT NO. 76H64	
ILLINOIS FED. AID PROJECT												



STAGE 1 TYPICAL SECTION

TERPENING RD
STA 23+50
(LOOKING EAST)

TEMPORARY DITCH, LT		
STA	OFFSET	ELEV
23+14	45' LT	663.42
23+50	39' LT	662.50
24+00	37' LT	659.50
24+31	31' LT	660.75



STAGE 1 TYPICAL SECTION

CONRAD RD
STA 40+75
(LOOKING NORTH)

TEMPORARY DITCH, LT		
STA	OFFSET	ELEV
42+00	14' LT	661.99
41+75	19' LT	662.05
41+50	22.5' LT	662.10
40+50	30' LT	661.00
40+25	34' LT	660.75

STAGING NOTES – STAGE 1

STAGE 1 TRAFFIC:

TRAFFIC ON TERPENING ROAD AND CONRAD ROAD REMAIN ON EXISTING PAVEMENT WITH NO DETOURS OR ROAD CLOSURES. THE EXISTING RAILROAD CROSSING WILL REMAIN OPEN TO TRAFFIC.

STAGE 1 CONSTRUCTION:

INSTALL THE TEMPORARY FENCE AT THE LOCATIONS SHOWN ON THE PLANS PRIOR TO BEGINNING ANY OTHER WORK.

CONSTRUCT PROPOSED TERPENING ROAD FROM IL ROUTE 111 TO STA 22+50, INCLUDING THE BOTT CEMETERY ROAD INTERSECTION, THE PROPOSED RAILROAD CROSSING, ENTRANCES AND PROPOSED PIPE CULVERTS. CONSTRUCT BOTT CEMETERY ROAD FROM STA 53+00 TO TERPENING ROAD. CONSTRUCT THE TEMPORARY CULVERT AT STA 24+00, THE TEMPORARY DITCH ALONG THE SOUTH SIDE OF TERPENING ROAD FROM STA 24+00 TO STA 24+50 AND THE PROPOSED DITCHES ON THE SOUTH SIDE OF TERPENING ROAD FROM STA 24+50 TO STA 27+00. CONSTRUCT THE TEMPORARY PAVEMENT AND TEMPORARY DITCHES ALONG THE NORTH SIDE OF TERPENING ROAD AND THE WEST SIDE OF CONRAD ROAD UTILIZING HIGHWAY STANDARD 701326, WHILE MAINTAINING 9' TRAVEL LANES.

(ALL FINAL CONSTRUCTION INCLUDES GRANULAR SUBBASE, HMA BINDER COURSE, AGGREGATE SHOULDERS AND FINAL DITCHES)

GENERAL STAGING NOTES – STAGE 1

1. SEE TRAFFIC CONTROL PLAN SHEET 1 OF 4 FOR ADDITIONAL GENERAL STAGING NOTES.
2. TEMPORARY PAVEMENT CROSS SLOPE TO MATCH EXISTING PAVEMENT CROSS SLOPE.

LEGEND

- TEMPORARY PAVEMENT MARKING LINE
- ↑ DIRECTION OF TRAFFIC
- ▨ WORK ZONE

FILE NAME = D876H64_sht-mot-typical.dgn
#MODELNAME#
D876H64_sht-mot-typical.dgn 3/11/2016 12:09:19 PM

USER NAME = jim_campbell	DESIGNED - JAC	REVISED -
DRAWN - SRS	CHECKED - JAC	REVISED -
PLOT SCALE = 20.0000' / in.	DATE - 3/11/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
TYPICAL SECTIONS – STAGE 1**

SCALE: N.T.S. SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	28
CONTRACT NO. 76H64				
ILLINOIS FED. AID PROJECT				

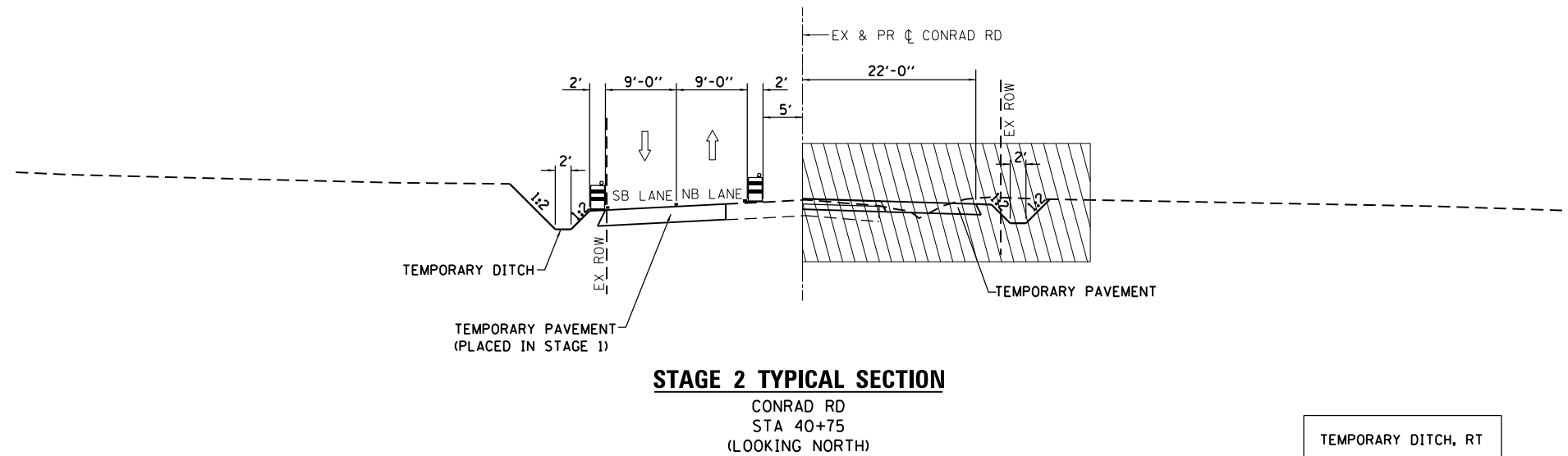
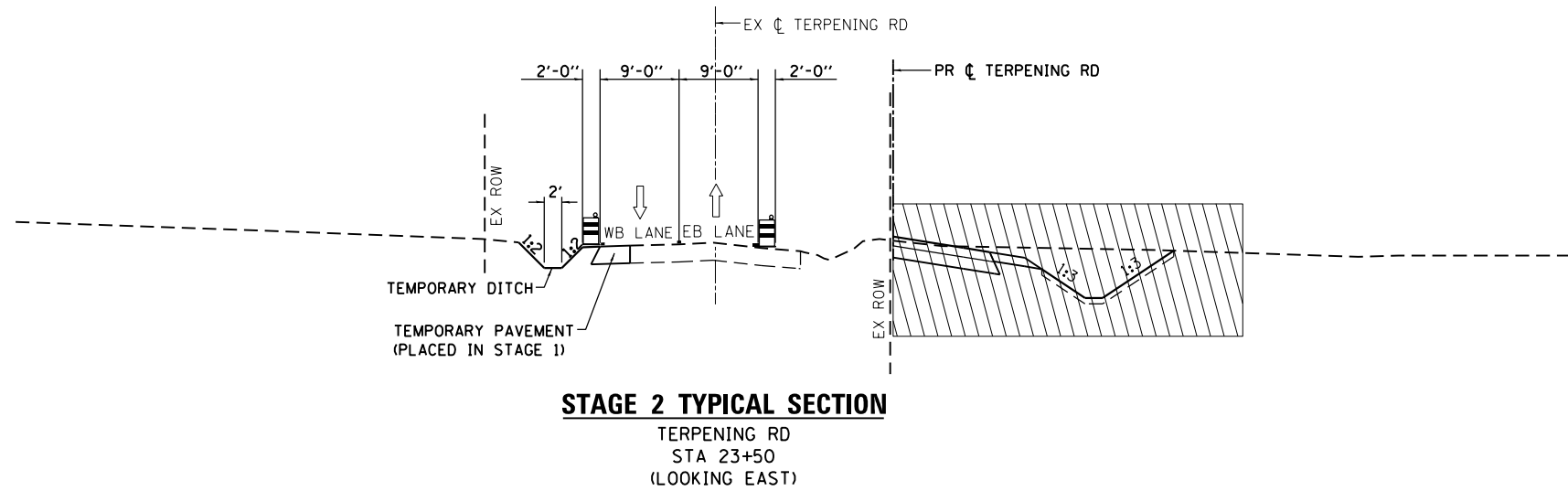
STAGING NOTES – STAGE 2

STAGE 2 TRAFFIC:

CLOSE TERPENING ROAD TO THRU TRAFFIC AND DETOUR TERPENING ROAD TRAFFIC TO BRIGHTON, CONRAD ROAD AND BOTT CEMETERY ROAD TRAFFIC WILL USE THE EXISTING RAILROAD CROSSING.

STAGE 2 CONSTRUCTION:

CONSTRUCT THE SOUTH HALF OF TERPENING ROAD FROM STA 22+50 TO CONRAD ROAD. CONSTRUCT TERPENING ROAD FROM CONRAD ROAD TO STA 29+15, INCLUDING THE PROPOSED ENTRANCE AT STA 23+00 RT. CONSTRUCT THE EAST HALF OF CONRAD ROAD. CONSTRUCT THE TEMPORARY PAVEMENT AND TEMPORARY DITCHES ALONG THE EAST SIDE OF CONRAD ROAD UTILIZING HIGHWAY STANDARD 701326, WHILE MAINTAINING 9' TRAVEL LANES.





TEMPORARY DITCH, RT		
STA	OFFSET	ELEV
42+00	13' RT	662.03
41+75	14.5' RT	662.10
40+50	27' RT	661.50

GENERAL STAGING NOTES – STAGE 2

- SEE TRAFFIC CONTROL PLAN SHEET 2 OF 4 FOR ADDITIONAL GENERAL STAGING NOTES.
- TEMPORARY PAVEMENT CROSS SLOPE TO MATCH EXISTING PAVEMENT CROSS SLOPE.

LEGEND

- TEMPORARY PAVEMENT MARKING LINE
-  DRUM OR TYPE I OR II BARRICADE WITH STEADY BURNING LIGHT (25' C-C TYPICAL)
- ↑ DIRECTION OF TRAFFIC
-  WORK ZONE

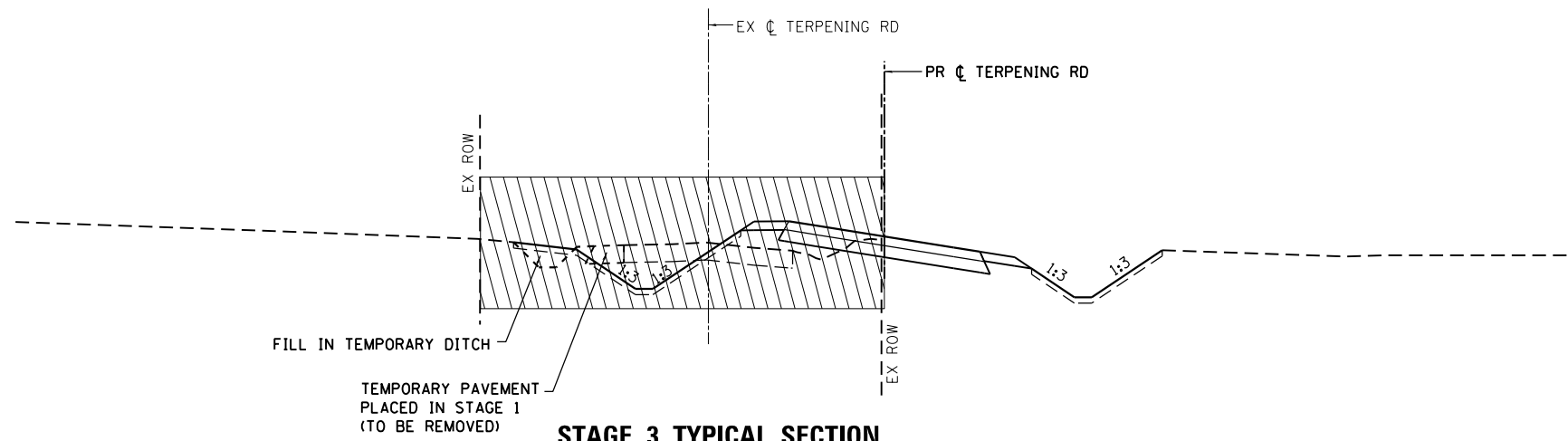
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	PLOT DATE = 3/11/2016	DATE - 3/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

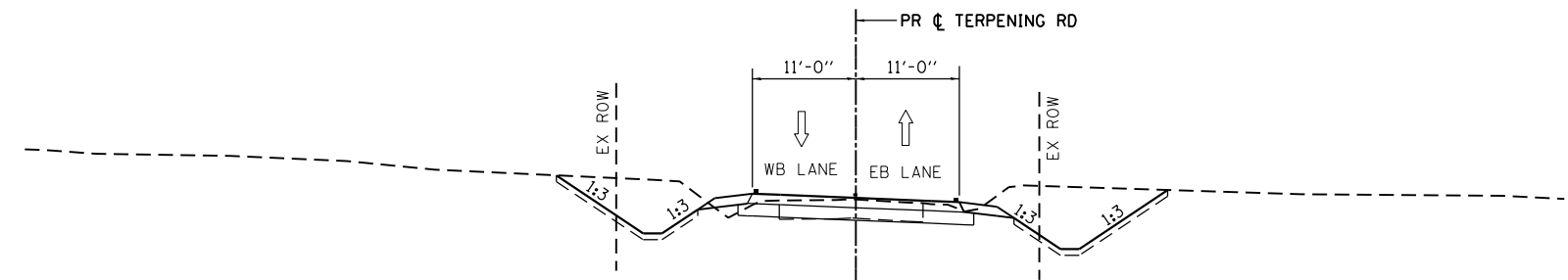
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
TYPICAL SECTIONS – STAGE 2

SCALE: N.T.S. SHEET 2 OF 4 SHEETS STA. TO STA.

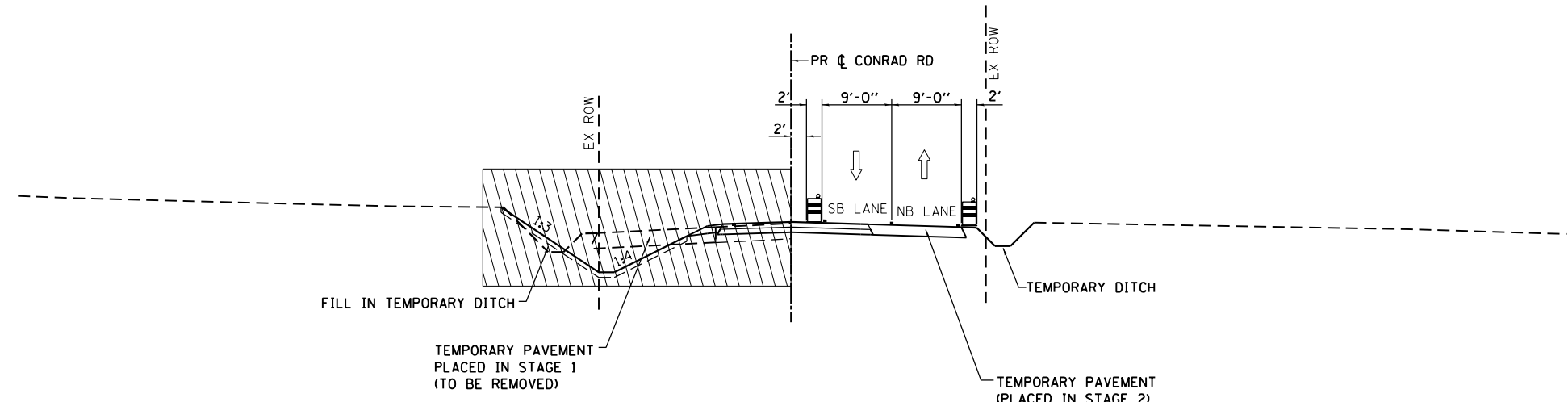
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	29
CONTRACT NO. 76H64				
ILLINOIS FED. AID PROJECT				



STAGE 3 TYPICAL SECTION
 TERPENING RD
 STA 23+50
 (LOOKING EAST)



STAGE 3 TYPICAL SECTION
 TERPENING RD
 STA 26+00
 (LOOKING EAST)



STAGE 3 TYPICAL SECTION
 CONRAD RD
 STA 40+75
 (LOOKING NORTH)

STAGING NOTES – STAGE 3



STAGE 3 TRAFFIC:
 TERPENING ROAD REMAINS CLOSED TO THRU TRAFFIC. CONRAD ROAD TRAFFIC WILL UTILIZE THE PROPOSED TERPENING ROAD EAST OF CONRAD ROAD. BOTT CEMETERY ROAD TRAFFIC WILL USE THE EXISTING RAILROAD CROSSING.

STAGE 3 CONSTRUCTION:
 REMOVE THE TEMPORARY PAVEMENT CONSTRUCTED DURING STAGE 1. CONSTRUCT THE NORTH HALF OF TERPENING ROAD BETWEEN BOTT CEMETERY ROAD AND CONRAD ROAD. CONSTRUCT THE WEST HALF OF CONRAD ROAD UTILIZING HIGHWAY STANDARD 701326, WHILE MAINTAINING 9' TRAVEL LANES. FILL AND ABANDON THE TEMPORARY PIPE CULVERT CONSTRUCTED DURING STAGE 1. CONSTRUCT BOTT CEMETERY ROAD FROM STA 48+80 TO STA 53+00.

GENERAL STAGING NOTES – STAGE 3

SEE TRAFFIC CONTROL PLAN SHEET 3 OF 4 FOR ADDITIONAL GENERAL STAGING NOTES.

LEGEND

- TEMPORARY PAVEMENT MARKING LINE
-  DRUM OR TYPE I OR II BARRICADE WITH STEADY BURNING LIGHT (25' C-C TYPICAL)
- ↑ DIRECTION OF TRAFFIC
-  WORK ZONE

FILE NAME = D876H64_sht-mot-typical.dgn	USER NAME = jim_campbell	DESIGNED - JAC	REVISED -
		DRAWN - SRS	REVISED -
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	PLOT DATE = 3/11/2016	DATE - 3/11/2016	REVISED -

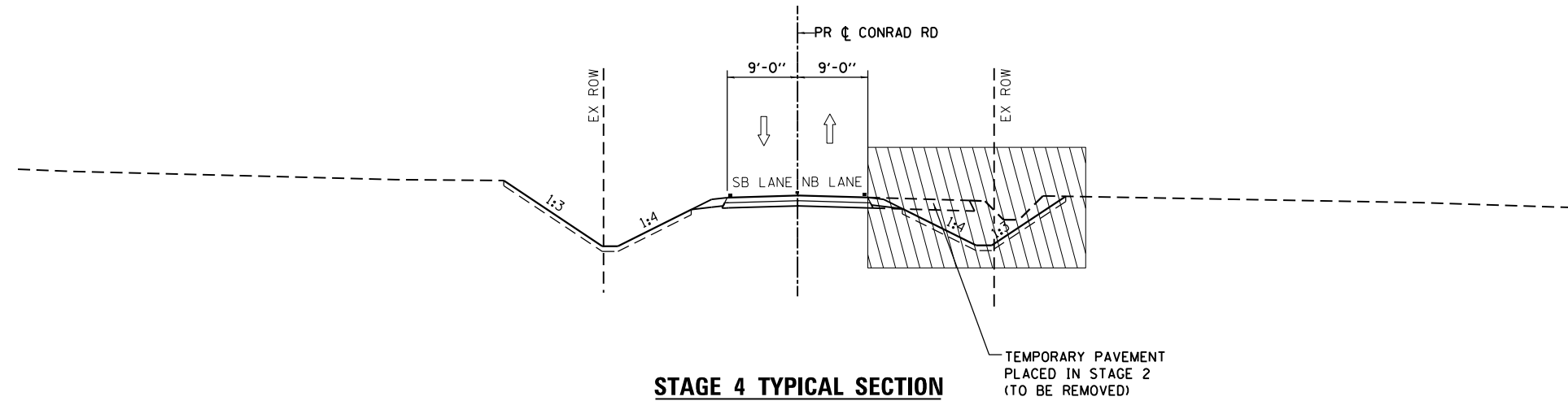
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 TYPICAL SECTIONS – STAGE 3**

SCALE: N.T.S. SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	30
				CONTRACT NO. 76H64
ILLINOIS FED. AID PROJECT				

D876H64_sht-mot-typical.dgn 3/11/2016 12:09:19 PM



STAGE 4 TYPICAL SECTION
 CONRAD RD
 STA 40+75
 (LOOKING NORTH)

STAGING NOTES – STAGE 4

STAGE 4 TRAFFIC:
 CLOSE THE EXISTING RAILROAD CROSSING AND OPEN THE PROPOSED RAILROAD CROSSING. PROPOSED TERPENING ROAD IS OPEN TO TRAFFIC.

STAGE 4 CONSTRUCTION:
 REMOVE THE EXISTING RAILROAD CROSSING. REMOVE THE TEMPORARY PAVEMENT CONSTRUCTED DURING STAGE 2. CONSTRUCT THE PROPOSED SHOULDER AND DITCHES ALONG THE EAST SIDE OF CONRAD ROAD UTILIZING HIGHWAY STANDARD 701326. CONSTRUCT THE PROPOSED BOTT CEMETERY ROAD CUL-DE-SAC AND PRIVATE ENTRANCE.

STAGING NOTES – STAGE 5

STAGE 5 TRAFFIC:
 ALL ROADS ARE OPEN TO TRAFFIC WITH NO DETOURS OR ROAD CLOSURES.

STAGE 5 CONSTRUCTION:
 PLACE 1/2" HMA SURFACE COURSE ON TERPENING ROAD, BOTT CEMETERY ROAD AND CONRAD ROAD UTILIZING HIGHWAY STANDARD 701306. PLACE FINAL STRIPING ON TERPENING ROAD, BOTT CEMETERY ROAD AND CONRAD ROAD UTILIZING HIGHWAY STANDARD 701311.

GENERAL STAGING NOTES – STAGE 4

SEE TRAFFIC CONTROL PLAN SHEET 4 OF 4 FOR ADDITIONAL GENERAL STAGING NOTES.

LEGEND

- TEMPORARY PAVEMENT MARKING LINE
- ↑ DIRECTION OF TRAFFIC
- ▨ WORK ZONE

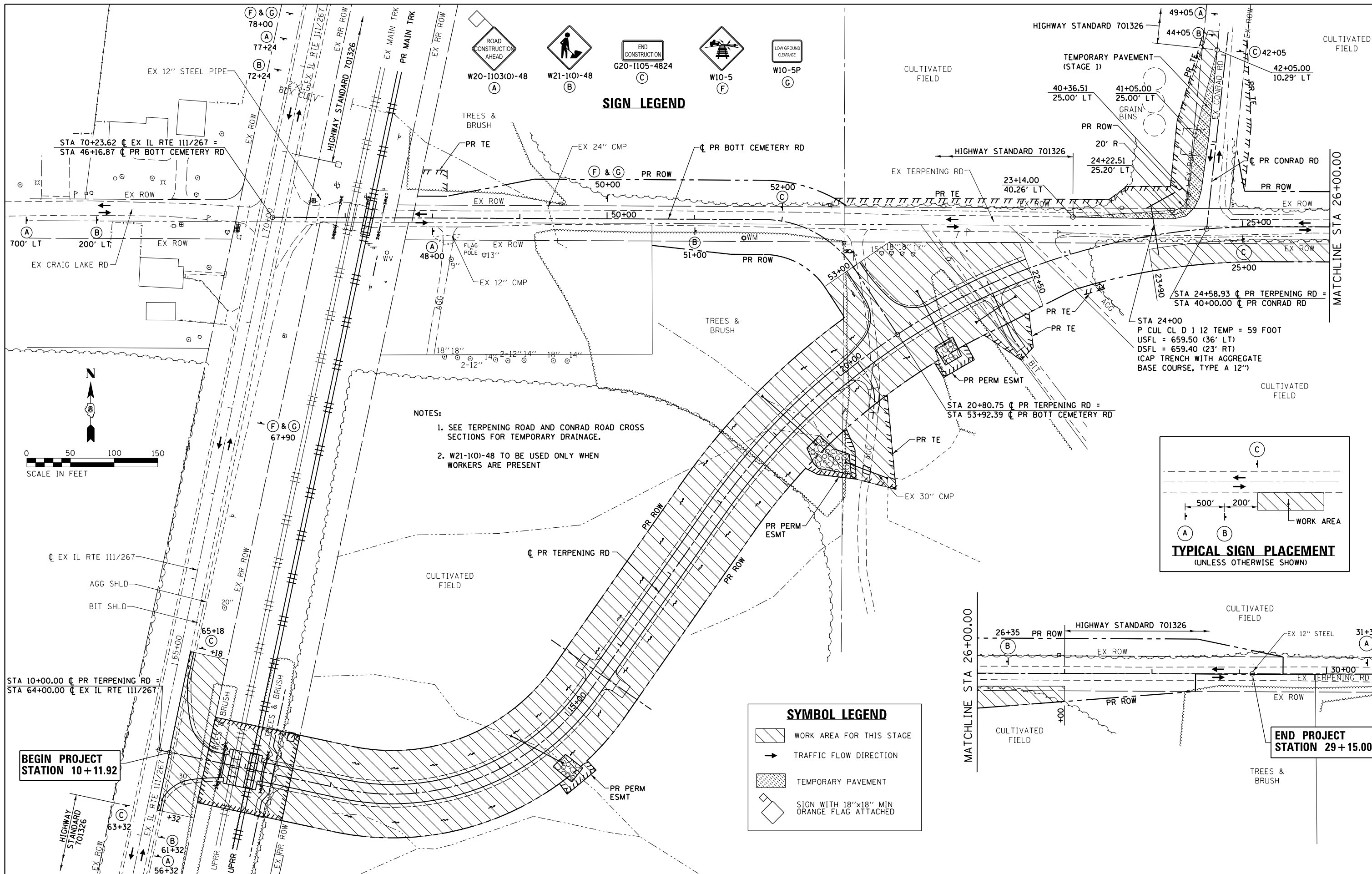
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	PLOT DATE = 3/11/2016	DATE - 3/11/2016	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

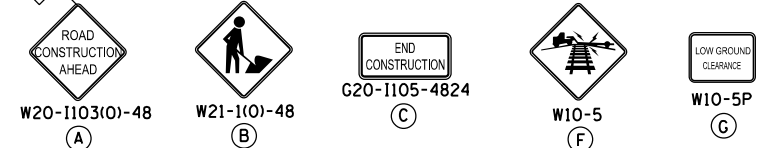
**SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 TYPICAL SECTIONS – STAGE 4**

SCALE: N.T.S. SHEET 4 OF 4 SHEETS STA. TO STA.

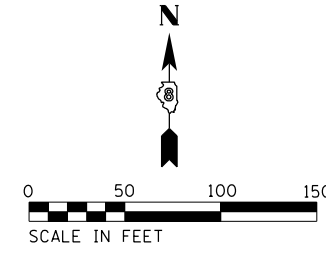
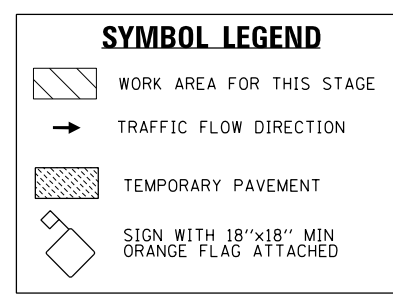
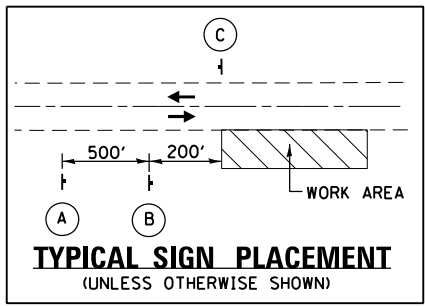
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	31
				CONTRACT NO. 76H64
ILLINOIS FED. AID PROJECT				



SIGN LEGEND



- NOTES:**
1. SEE TERPENING ROAD AND CONRAD ROAD CROSS SECTIONS FOR TEMPORARY DRAINAGE.
 2. W21-1101-48 TO BE USED ONLY WHEN WORKERS ARE PRESENT



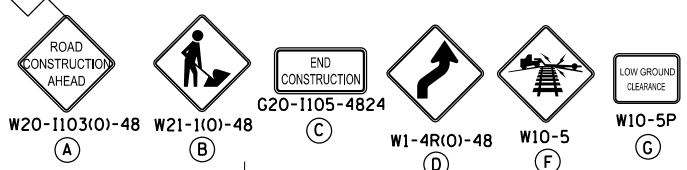
BEGIN PROJECT STATION 10 + 11.92

END PROJECT STATION 29 + 15.00

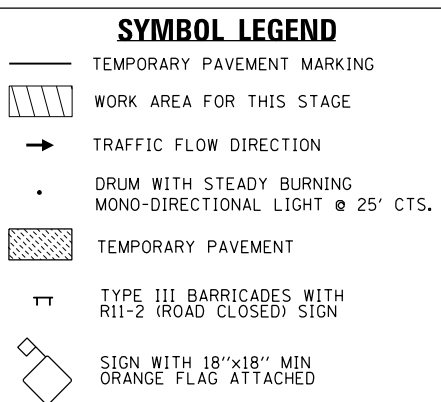
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	PLOT SCALE = 100.0000' / 1" =	CHECKED - JAC	REVISED -					CONTRACT NO. 76H64				
MODELNAME	PLOT DATE = 4/13/2016	DATE = 3/11/2016	REVISED -	SCALE: 1" = 50'			SHEET 1 OF 4 SHEETS STA. 10+11.92 TO STA. 29+15.00			ILLINOIS FED. AID PROJECT		

TEMPORARY PAVEMENT MARKING LEGEND

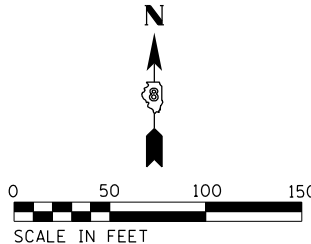
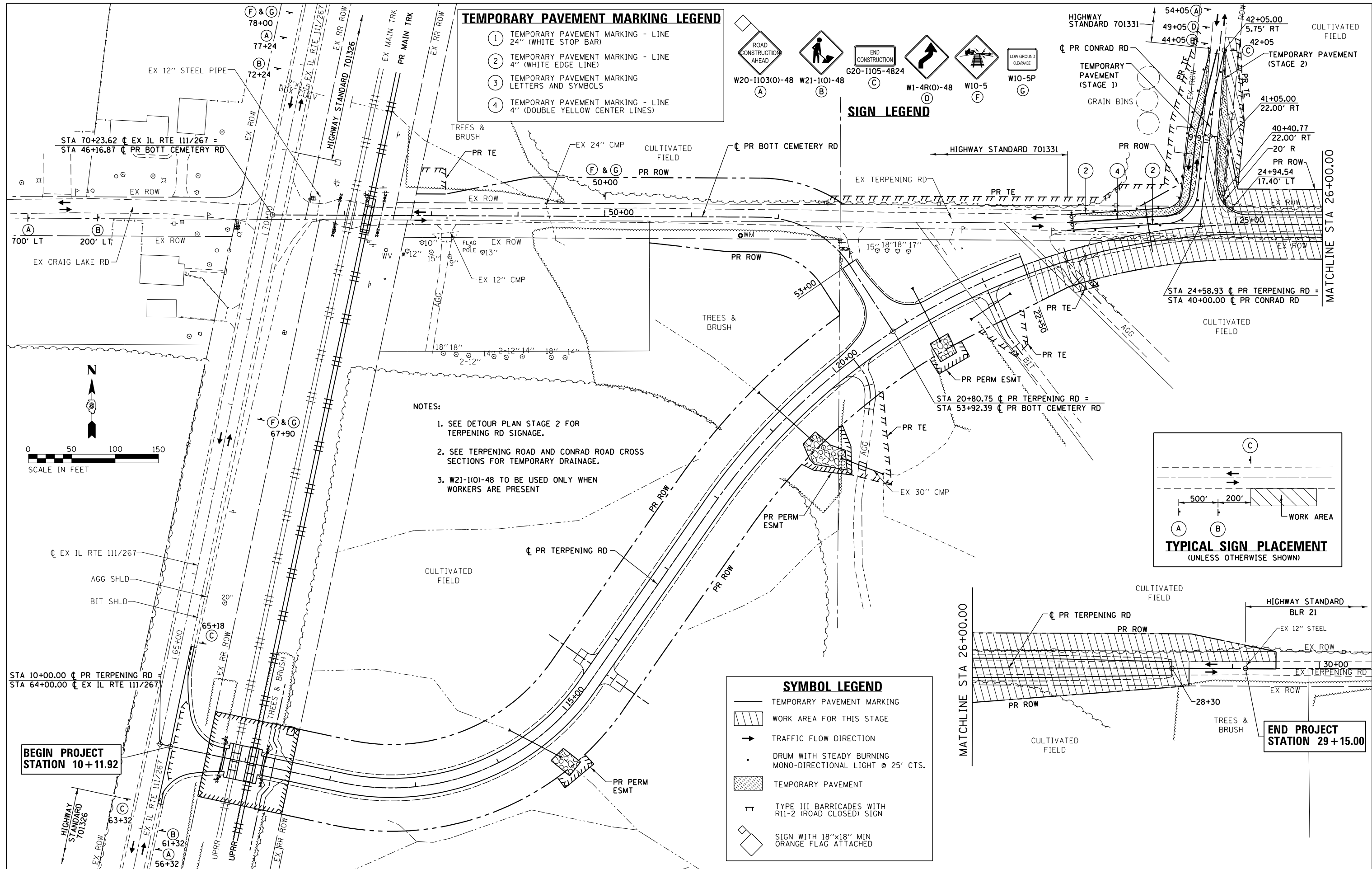
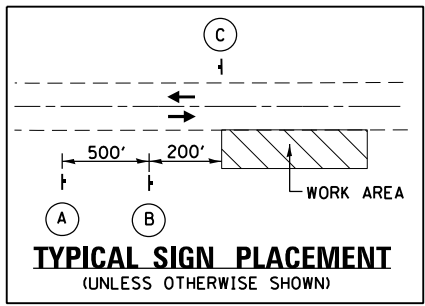
- ① TEMPORARY PAVEMENT MARKING - LINE 24" (WHITE STOP BAR)
- ② TEMPORARY PAVEMENT MARKING - LINE 4" (WHITE EDGE LINE)
- ③ TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS
- ④ TEMPORARY PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW CENTER LINES)



SIGN LEGEND



- NOTES:**
1. SEE DETOUR PLAN STAGE 2 FOR TERPENING RD SIGNAGE.
 2. SEE TERPENING ROAD AND CONRAD ROAD CROSS SECTIONS FOR TEMPORARY DRAINAGE.
 3. W21-1(O)-48 TO BE USED ONLY WHEN WORKERS ARE PRESENT



BEGIN PROJECT STATION 10 + 11.92

END PROJECT STATION 29 + 15.00

FILE NAME = D876H64_sht-mot-stg2_01.dgn	USER NAME = jim.campbell	DESIGNED - JAC	REVISED -
		DRAWN - SRS	REVISED -
		CHECKED - JAC	REVISED -
		DATE - 3/11/2016	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL

STAGE 2

SCALE: 1" = 50' SHEET 2 OF 4 SHEETS STA. 10+11.92 TO STA. 29+15.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	33
CONTRACT NO. 76H64				
ILLINOIS FED. AID PROJECT				

TEMPORARY PAVEMENT MARKING LEGEND

- ① TEMPORARY PAVEMENT MARKING - LINE 24" (WHITE STOP BAR)
- ② TEMPORARY PAVEMENT MARKING - LINE 4" (WHITE EDGE LINE)
- ③ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
- ④ TEMPORARY PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW CENTER LINES)

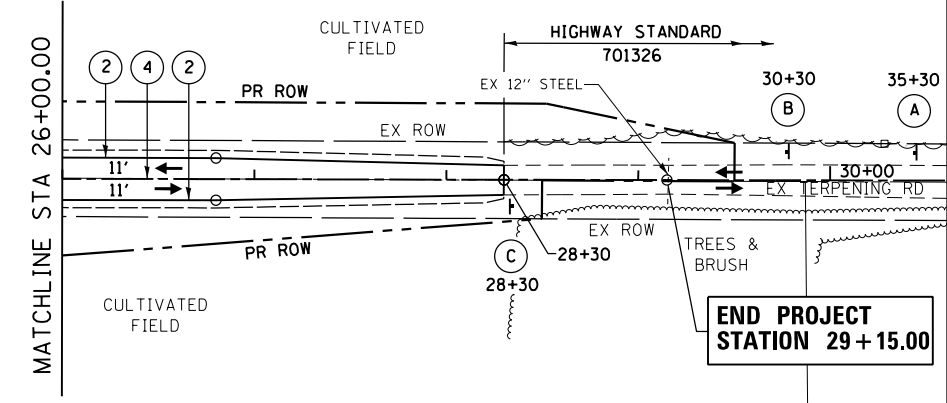
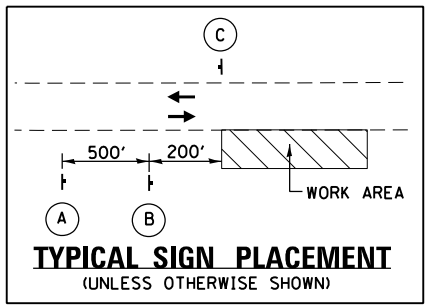


SIGN LEGEND

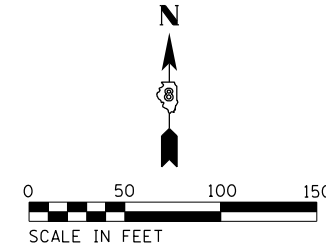
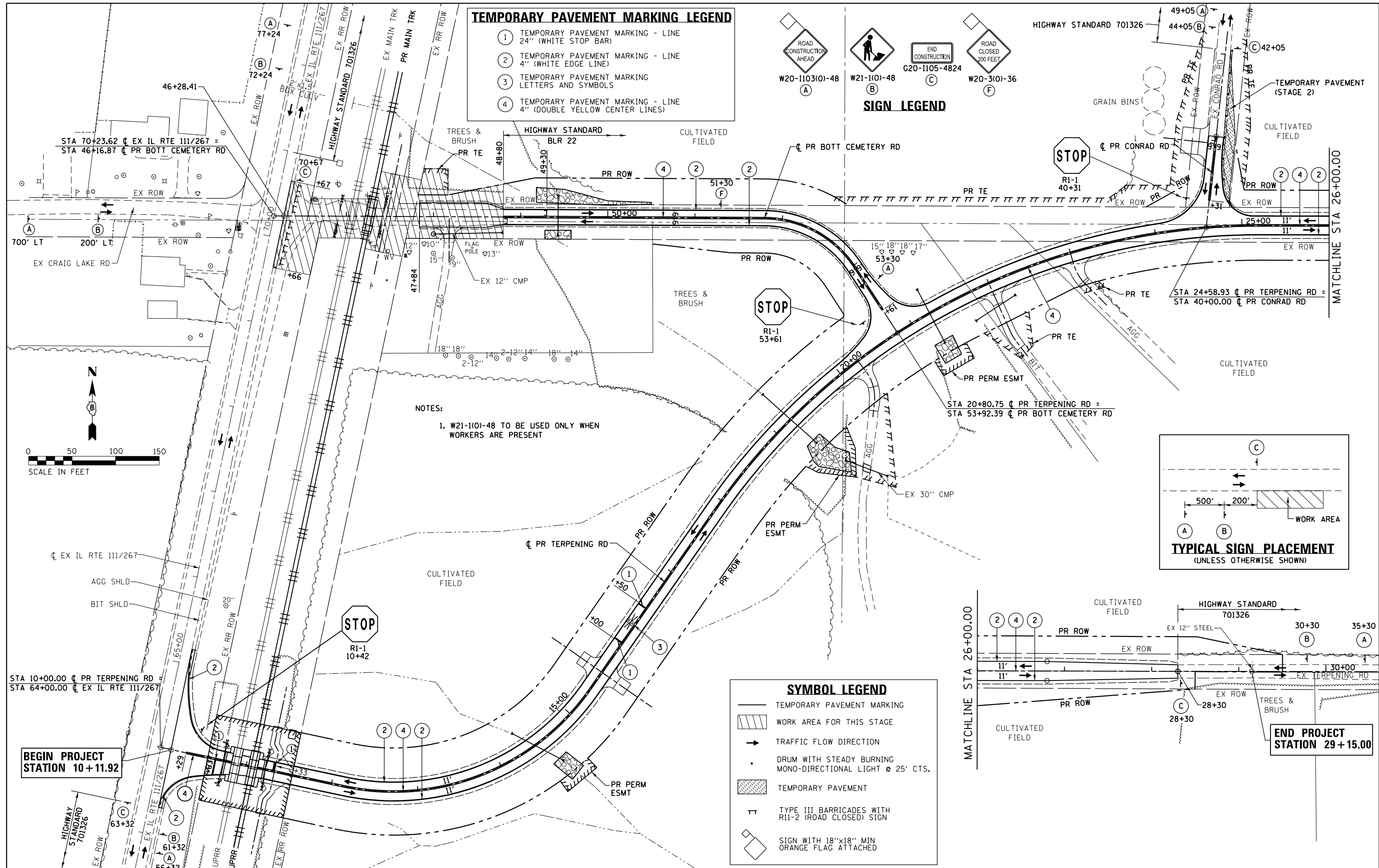
NOTES:
1. W21-1(O)-48 TO BE USED ONLY WHEN WORKERS ARE PRESENT

SYMBOL LEGEND

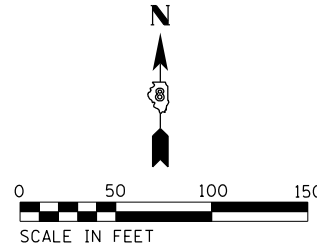
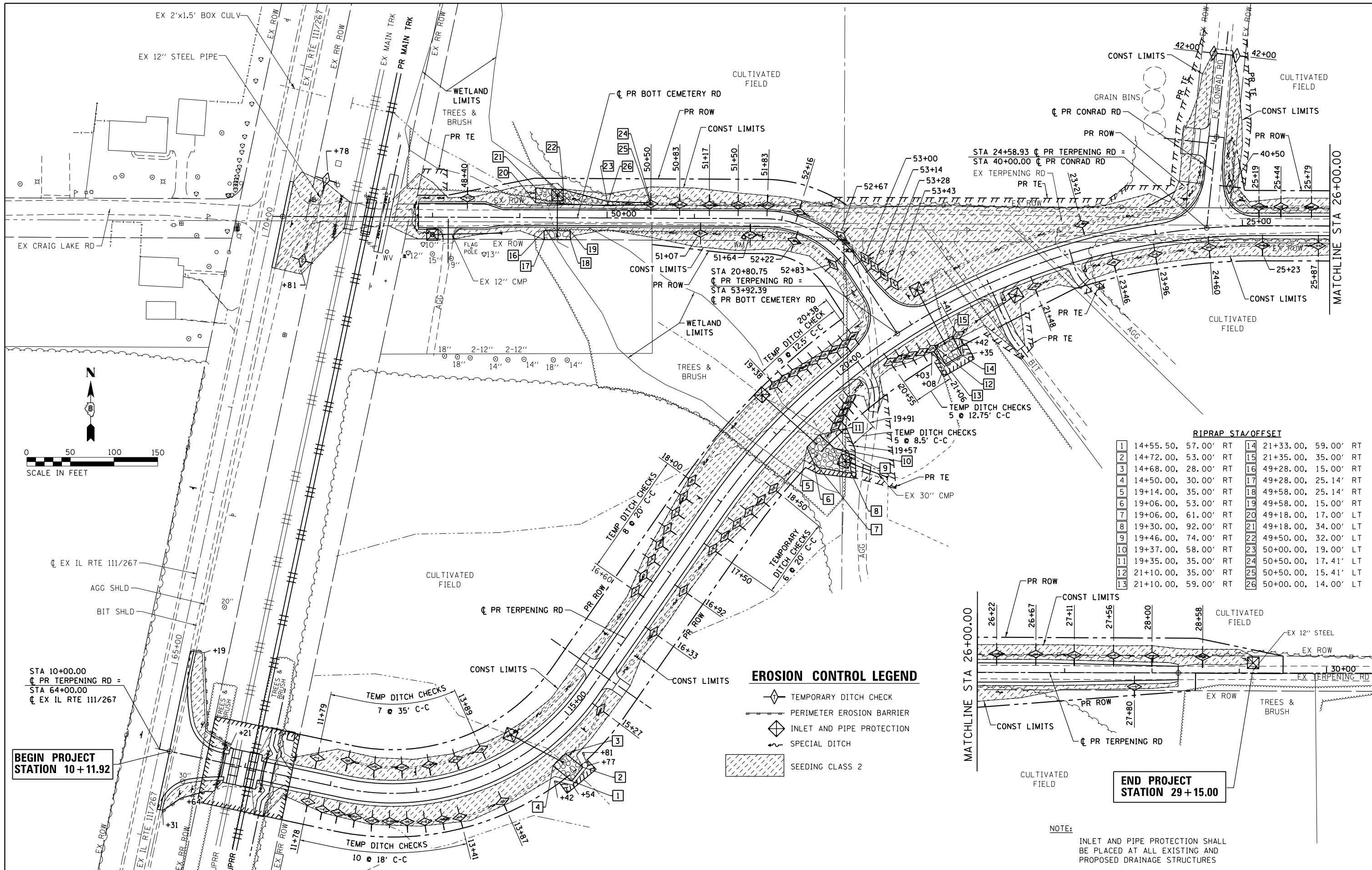
- TEMPORARY PAVEMENT MARKING
- ▨ WORK AREA FOR THIS STAGE
- TRAFFIC FLOW DIRECTION
- DRUM WITH STEADY BURNING MONO-DIRECTIONAL LIGHT @ 25' CTS.
- ▨ TEMPORARY PAVEMENT
- TT TYPE III BARRICADES WITH R11-2 (ROAD CLOSED) SIGN
- SIGN WITH 18"x18" MIN ORANGE FLAG ATTACHED



END PROJECT STATION 29+15.00



FILE NAME = D876H64_sht-mot-stg4_01.dgn	USER NAME = jim.campbell	DESIGNED - JAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL STAGE 4			F.A.P. R.T.E. = 10A	SECTION = 129-R-1-HSR	COUNTY = JERSEY	TOTAL SHEETS = 98	SHEET NO. = 35
	PLOT SCALE = 100.0000' / 1" =	CHECKED - JAC	REVISED -					SCALE: 1" = 50'	SHEET 4 OF 4 SHEETS	STA. 10+11.92 TO STA. 29+15.00	CONTRACT NO. 76H64	
MODELNAME D876H64_sht-mot-stg4_01.dgn 4/27/2016 8:48:29 AM	PLOT DATE = 4/27/2016	DATE = 3/11/2016	REVISED -					ILLINOIS FED. AID PROJECT				

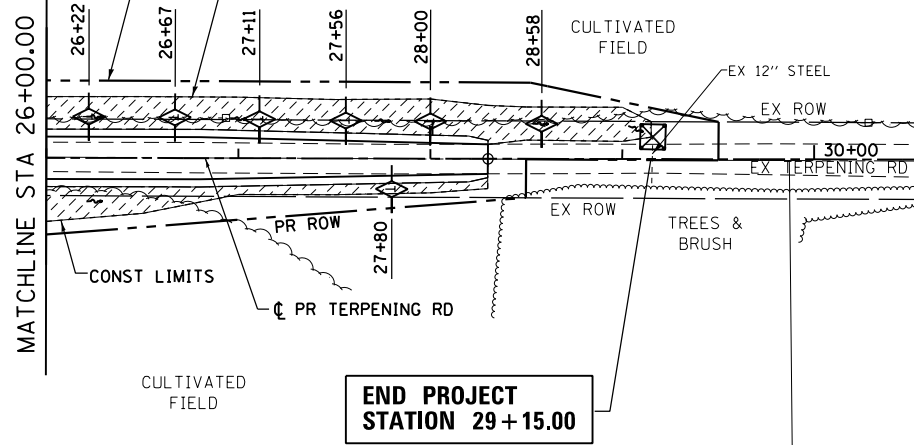


RIPRAP STA/OFFSET

1	14+55.50, 57.00' RT	14	21+33.00, 59.00' RT
2	14+72.00, 53.00' RT	15	21+35.00, 35.00' RT
3	14+68.00, 28.00' RT	16	49+28.00, 15.00' RT
4	14+50.00, 30.00' RT	17	49+28.00, 25.14' RT
5	19+14.00, 35.00' RT	18	49+58.00, 25.14' RT
6	19+06.00, 53.00' RT	19	49+58.00, 15.00' RT
7	19+06.00, 61.00' RT	20	49+18.00, 17.00' LT
8	19+30.00, 92.00' RT	21	49+18.00, 34.00' LT
9	19+46.00, 74.00' RT	22	49+50.00, 32.00' LT
10	19+37.00, 58.00' RT	23	50+00.00, 19.00' LT
11	19+35.00, 35.00' RT	24	50+50.00, 17.41' LT
12	21+10.00, 35.00' RT	25	50+50.00, 15.41' LT
13	21+10.00, 59.00' RT	26	50+00.00, 14.00' LT

EROSION CONTROL LEGEND

- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- SPECIAL DITCH
- SEEDING CLASS 2



NOTE:
INLET AND PIPE PROTECTION SHALL BE PLACED AT ALL EXISTING AND PROPOSED DRAINAGE STRUCTURES

FILE NAME = D876H64_sht-erosion_01.dgn	USER NAME = jim.campbell	DESIGNED - JAC	REVISED -
		DRAWN - JTC	REVISED -
		CHECKED - JAC	REVISED -
		DATE - 3/11/2016	REVISED -

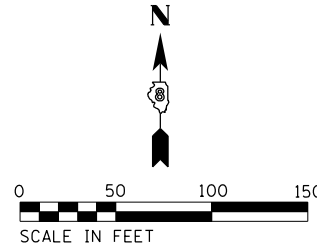
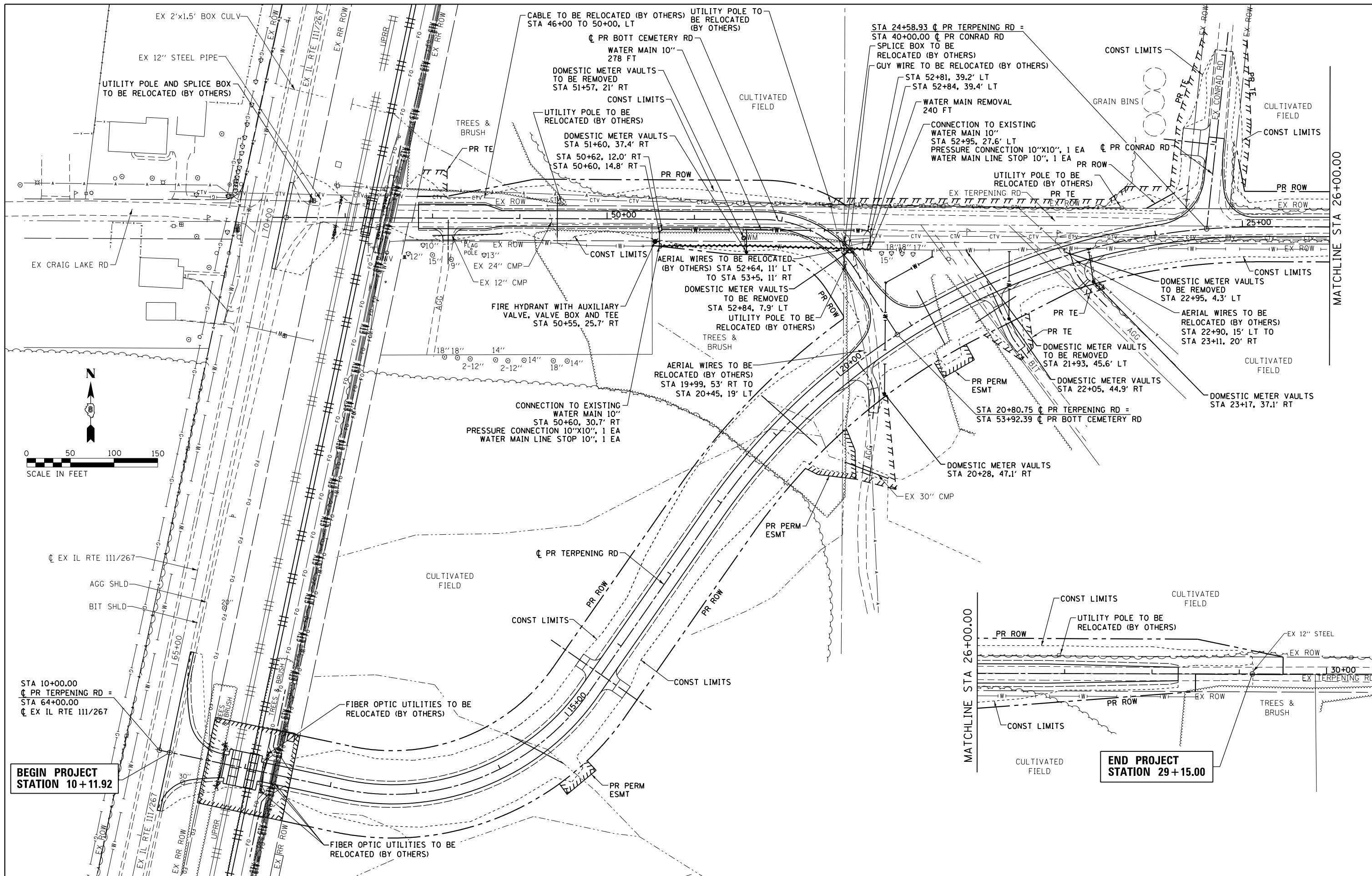
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL PLAN

SCALE: 1" = 50' SHEET 1 OF 1 SHEETS STA. 10+11.92 TO STA. 29+15.00

F.A.P. RTE. 10A	SECTION 129-R-1-HSR	COUNTY JERSEY	TOTAL SHEETS 98	SHEET NO. 36
CONTRACT NO. 76H64				
ILLINOIS FED. AID PROJECT				

D876H64_sht-erosion_01.dgn 4/13/2016 4:11:20 PM



BEGIN PROJECT STATION 10+11.92

END PROJECT STATION 29+15.00

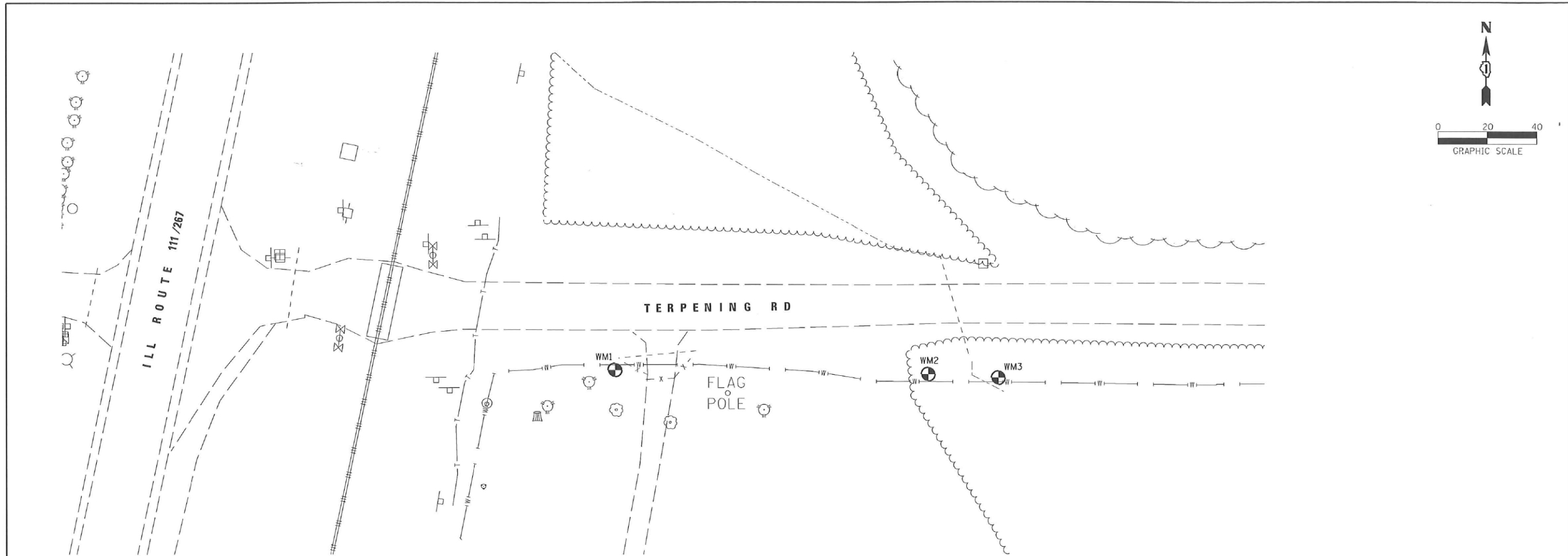
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		DRAWN -	REVISED -
		CHECKED - JAC	REVISED -
		DATE - 3/11/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

UTILITY PLAN

SCALE: 1" = 50' SHEET 1 OF 1 SHEETS STA. 10+11.92 TO STA. 29+15.00

F.A.P. RTE. 10A	SECTION 129-R-1-HSR	COUNTY JERSEY	TOTAL SHEETS 98	SHEET NO. 37
CONTRACT NO. 76H64				
ILLINOIS FED. AID PROJECT				



BENCHMARKS

ALL BENCHMARKS AT THESE LOCATIONS WERE DESTROYED. ALL ELEVATIONS ARE MEASURED USING GPS IN VRS NETWORK. NAVD88

LEGEND

⊕ VERIFIED UTILITY LOCATION

VERIFIED UTILITY INFORMATION - SUE QUALITY LEVEL A

Street	Test Hole Number	Northing	Easting	In Pavement/In grass	Utility Type	Pipe Material	Depth	Top of Utility Elevation	Remarks
TERPENING	WM1	854691.002	2297983.921	In Grass	10" water	10" PVC	3.9'	662.70	none
TERPENING	WM2	854689.150	2298109.837	In grass	10" water	10" PVC	5.2'	655.50	none
TERPENING	WM3	854687.721	2298137.989	In grass	10" water	10" PVC	4.8'	653.10	none



ENGINEERS STATEMENT

I, WILLIAM J. SLEEMAN, A PROFESSIONAL ENGINEER IN THE STATE OF ILLINOIS DO HEREBY STATE THAT THE INFORMATION SHOWN IS A TRUE AND CORRECT REPRESENTATION OF THE UTILITY LOCATE DONE UNDER MY SUPERVISION.

UTILITY(IES) SHOWN HEREON HAVE BEEN INVESTIGATED BY BENTON & ASSOCIATES, INC. IN ACCORDANCE WITH SUE INDUSTRY STANDARDS, QUALITY LEVEL A (QLA) AS INDICATED ON DRAWING. QUALITY LEVEL B (QLB) AND QUALITY LEVEL C (QLC) WERE PROVIDED BY THE SPECIFIC UTILITY COMPANIES BY FIELD DESIGNATION AND SURVEYED BY BENTON & ASSOCIATES, INC.

FIELD WORK WAS PERFORMED FEBRUARY 4, 2016

William J. Sleeman
 WILLIAM J. SLEEMAN
 ILLINOIS PROFESSIONAL ENGINEER #062-048685
 LICENSE EXPIRES 11/30/17

FILE NAME *	USER NAME = #USERS	DESIGNED - J. MORRIS	REVISED -
P:\13\021\Design\Plans\Brighton Locate\94422E_utility locate map.dgn	94422E_utility locate map.dgn	DRAWN - S. WEBER	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - M. McEvors	REVISED -
	PLOT DATE = 2/15/2016	DATE - FEBRUARY 2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF BRIGHTON UTILITY LOCATE
DOT CONTRACT#294422E

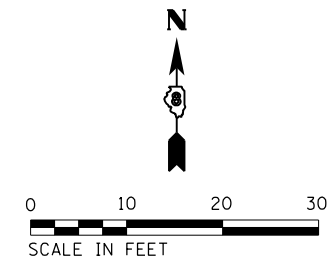
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	38
CONTRACT NO. 76H64				
ILLINOIS FED. AID PROJECT				

FILE NAME =	USER NAME = jim.campbell	DESIGNED - JAC	REVISED -
D876H64_sht-SUE.dgn		DRAWN - JTC	REVISED -
MODELNAME	PLOT SCALE = 2.0000' / in.	CHECKED - JAC	REVISED -
	PLOT DATE = 3/11/2016	DATE - 3/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

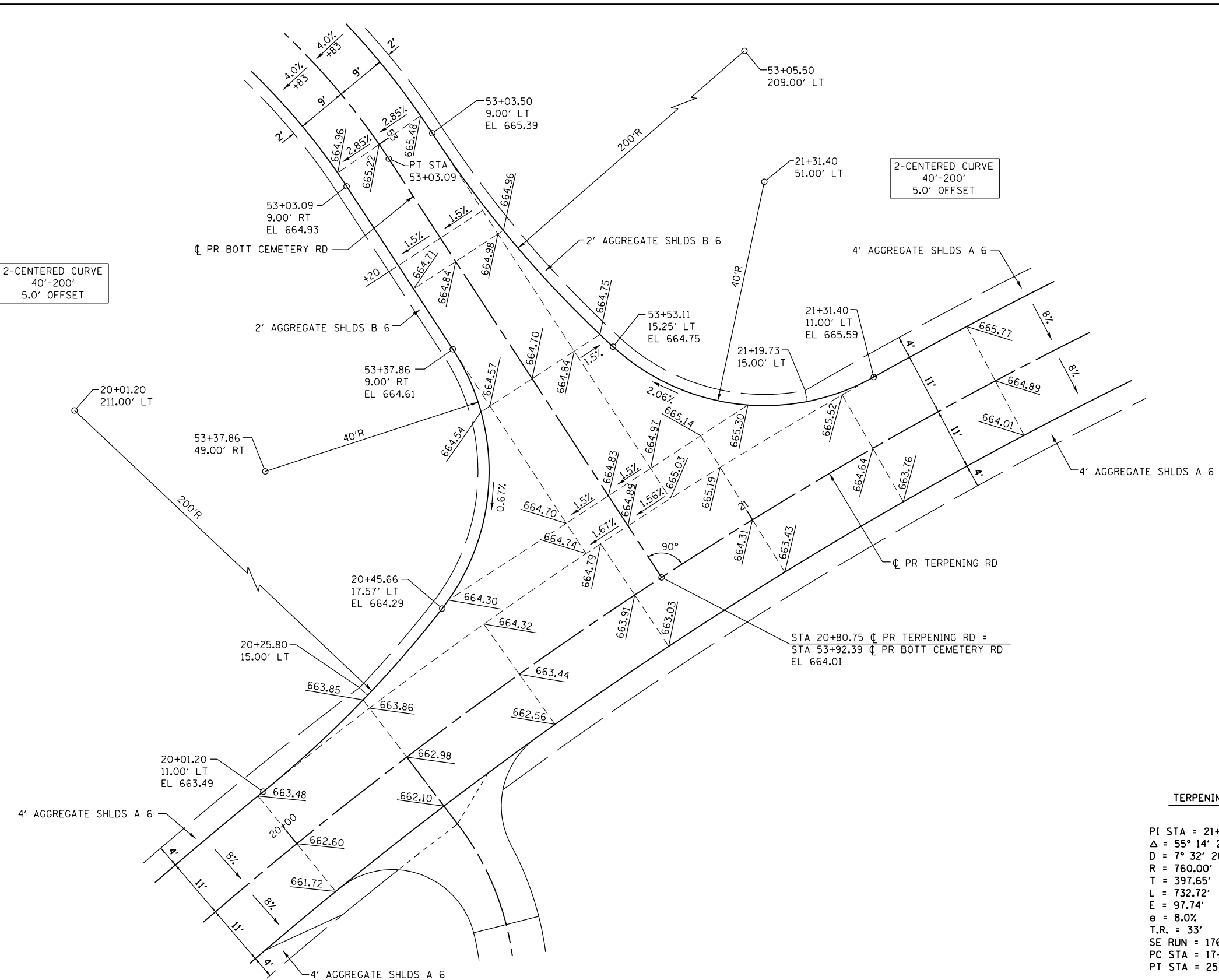
S.U.E. INVESTIGATION OF UNDERGROUND UTILITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	38
CONTRACT NO. 76H64				
ILLINOIS FED. AID PROJECT				



2-CENTERED CURVE
40'-200'
5.0' OFFSET

2-CENTERED CURVE
40'-200'
5.0' OFFSET



CURVE DATA

	TERPENING RD	BOTT CEMETERY RD
PI STA =	21+86.22	52+46.88
Δ =	55° 14' 21" (RT)	56° 38' 42" (RT)
D =	7° 32' 20"	45° 50' 12"
R =	760.00'	125.00'
T =	397.65'	67.37'
L =	732.72'	123.58'
E =	97.74'	17.00'
e =	8.0%	4.0%
T.R. =	33'	22'
SE RUN =	176'	59'
PC STA =	17+88.58	51+79.51
PT STA =	25+21.30	53+03.09

NOTE:
ELEVATIONS PROVIDED AT 25' INTERVALS ALONG THE CENTERLINE UNLESS NOTED OTHERWISE.

FILE NAME = D876H64_sht-intersec-02.dgn
MODELNAME

USER NAME = jim_campbell
PLOT SCALE = 20.0000' / in.
PLOT DATE = 3/11/2016

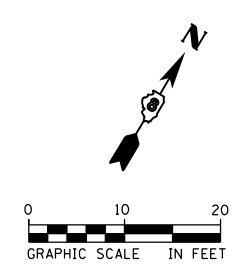
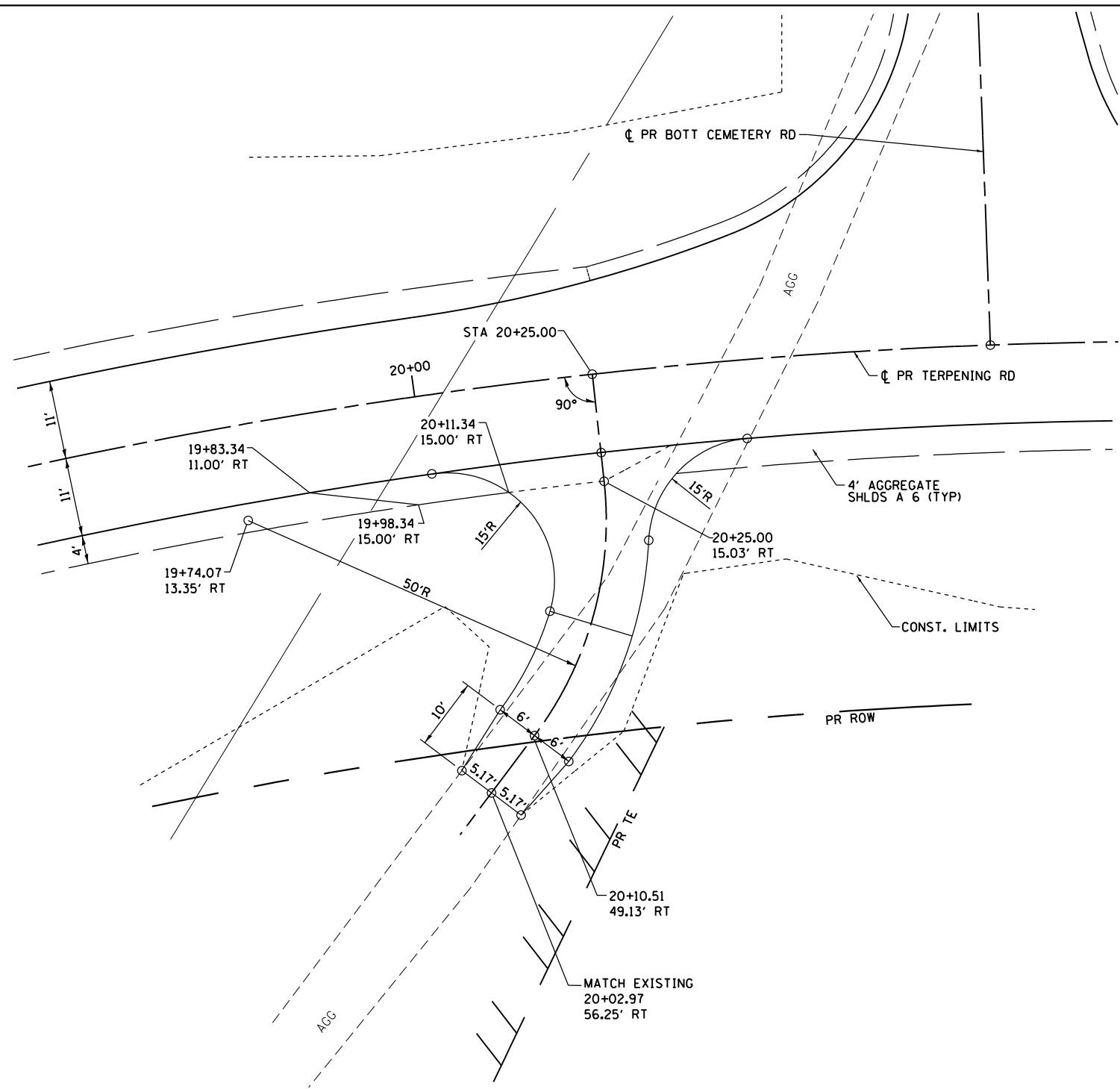
DESIGNED - DCS
DRAWN - SRS
CHECKED - JAC
DATE - 3/11/2016

REVISED -
REVISED -
REVISED -
REVISED -

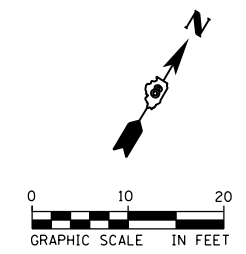
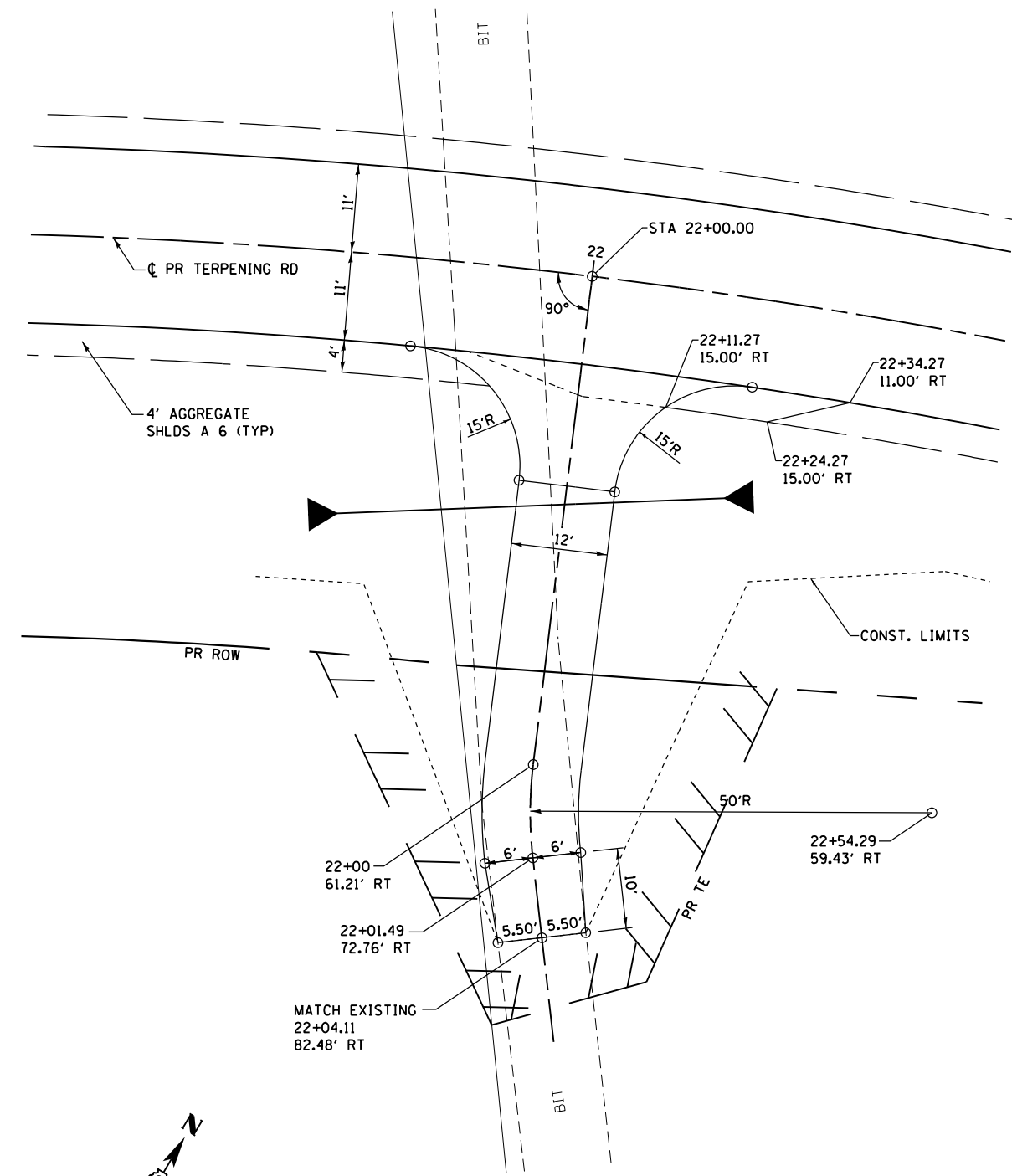
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAILS
TERPENING RD / BOTT CEMETERY RD**
SCALE: 1" = 10'
SHEET 2 OF 3 SHEETS
STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	40
CONTRACT NO. 76H64				
ILLINOIS FED. AID PROJECT				



PRIVATE ENTRANCE DETAIL
TERPENING RD
(RT STA 20 + 25.00)



PRIVATE ENTRANCE DETAIL
TERPENING RD
(RT STA 22 + 00.00)

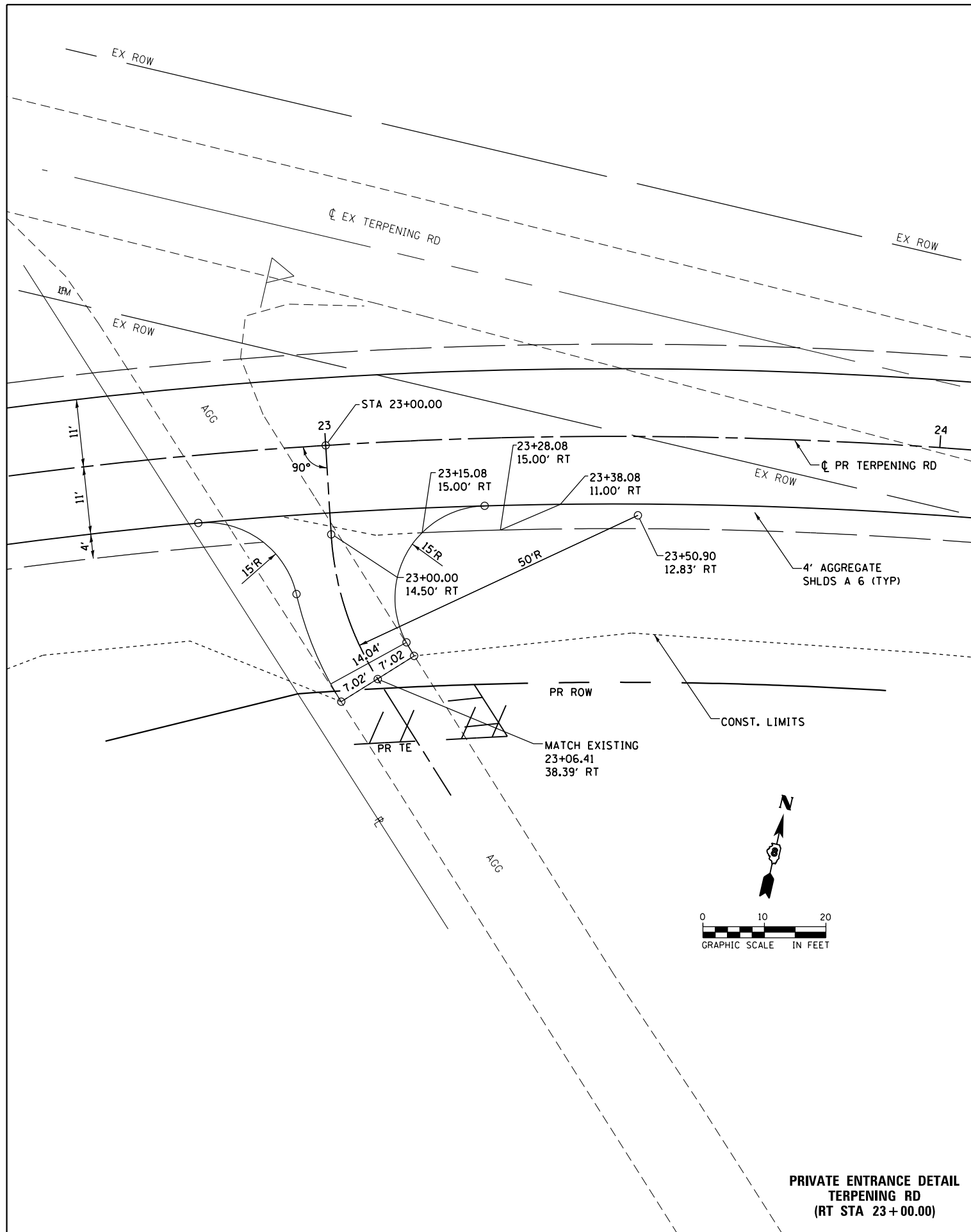
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		CHECKED - JAC	REVISED -
		DATE - 3/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

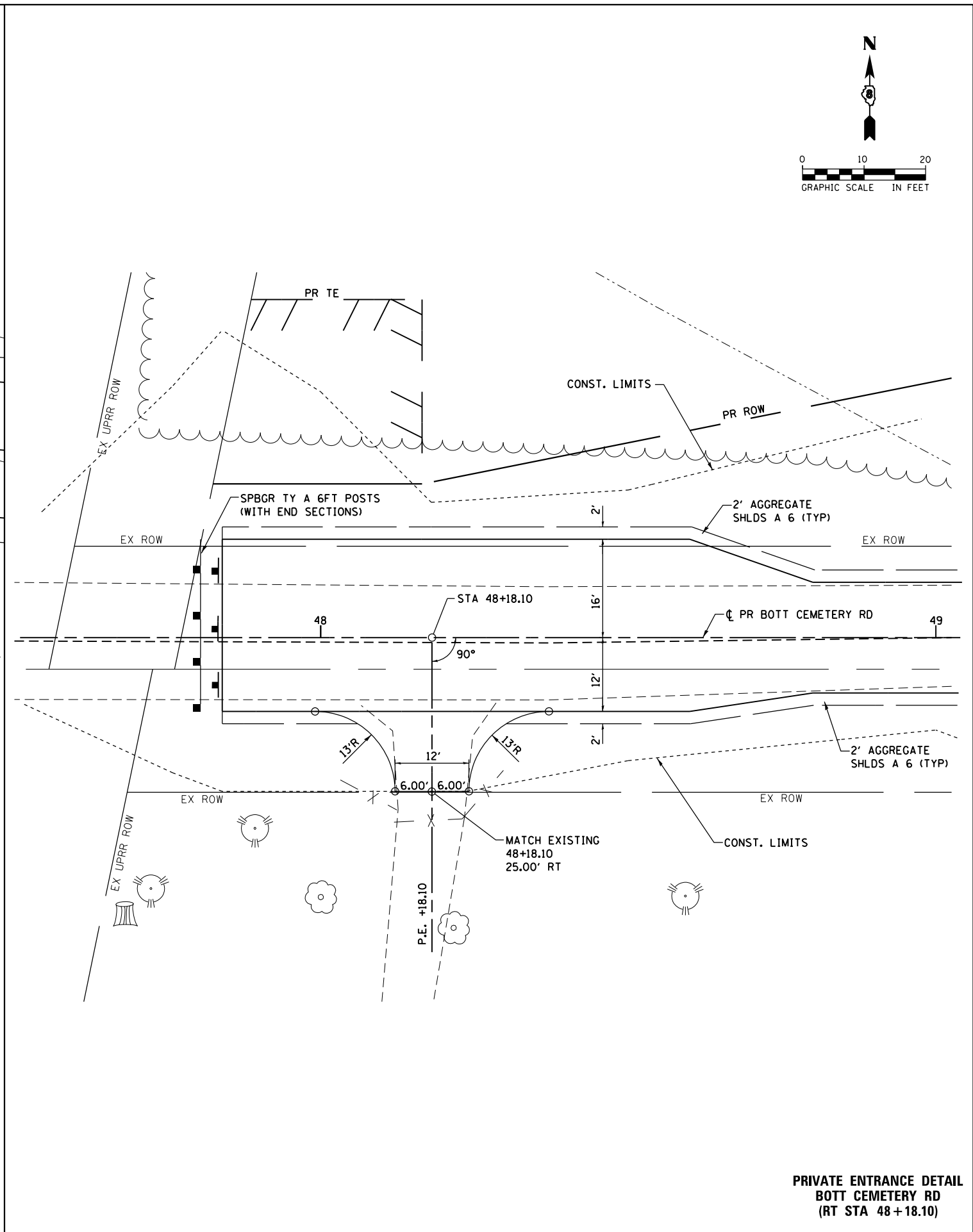
ENTRANCE DETAILS TERPENING RD	
SCALE: 1" = 10'	SHEET 1 OF 2 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	42
CONTRACT NO. 76H64				
ILLINOIS FED. AID PROJECT				

D876H64_sht-entdet-01.dgn 3/11/2016 12:13:30 PM



PRIVATE ENTRANCE DETAIL
TERPENING RD
(RT STA 23+00.00)



PRIVATE ENTRANCE DETAIL
BOTT CEMETERY RD
(RT STA 48+18.10)

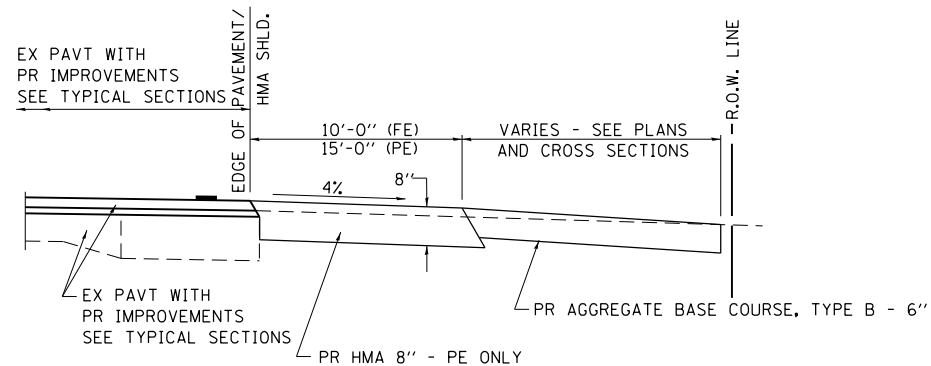
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		DRAWN - SRS	REVISED -
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MODELNAME	PLOT DATE = 3/11/2016	DATE - 3/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

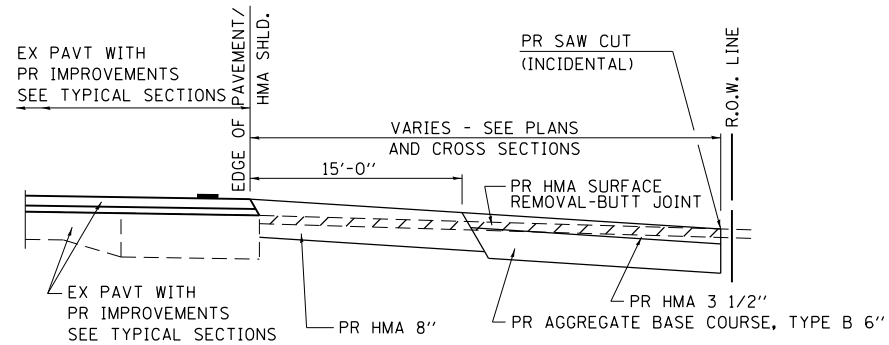
ENTRANCE DETAILS	
TERPENING RD / BOTT CEMETERY RD	
SCALE: 1" = 10'	SHEET 2 OF 2 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	43
CONTRACT NO. 76H64				
ILLINOIS FED. AID PROJECT				

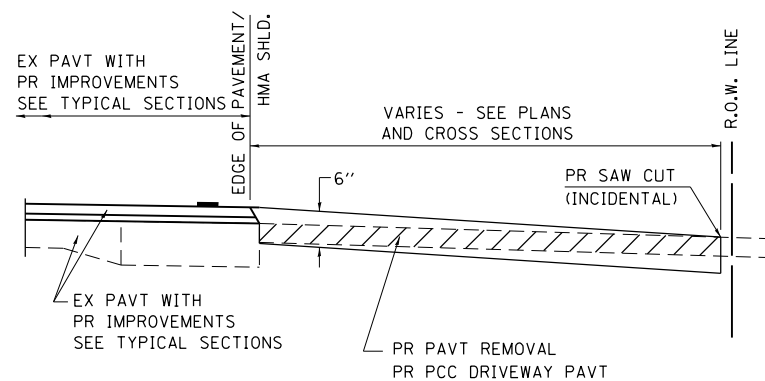
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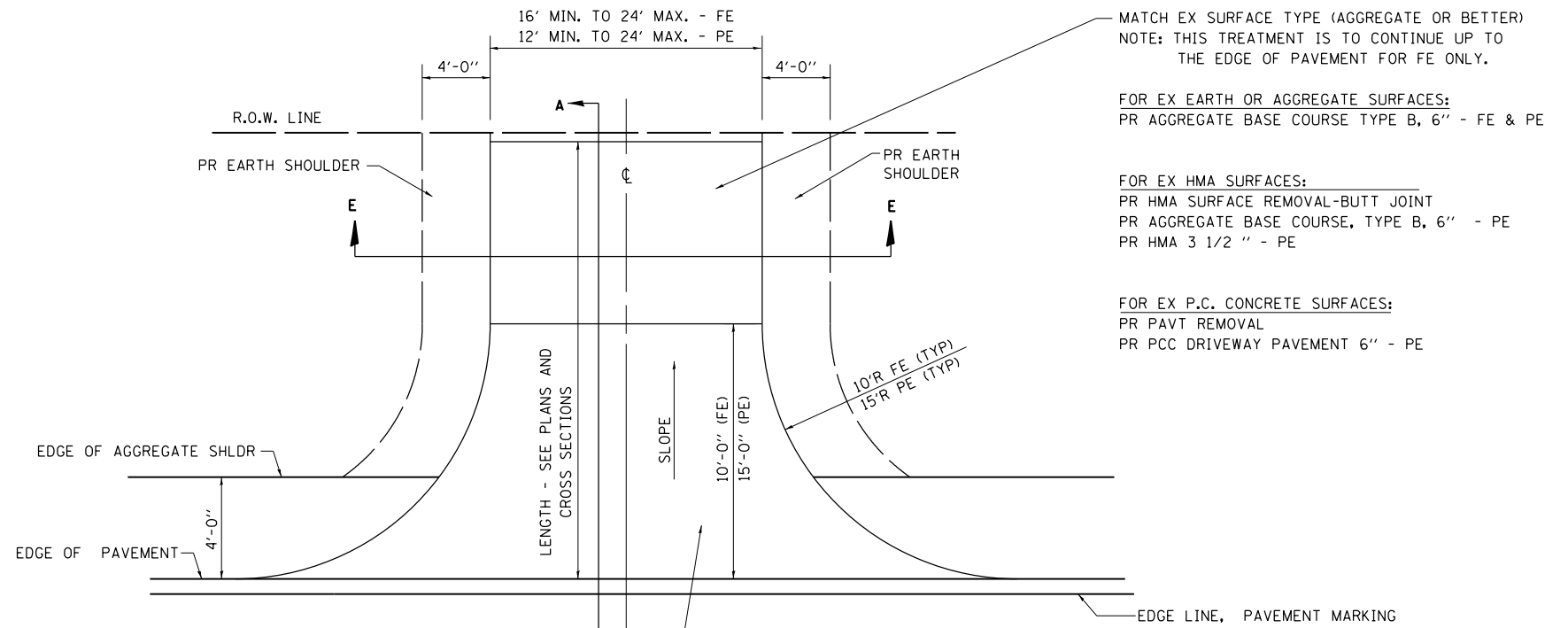
SECTION A-A FOR EX EARTH/AGGREGATE FE & PE



SECTION A-A FOR EX HMA PE



SECTION A-A FOR EX P.C. CONC. PE

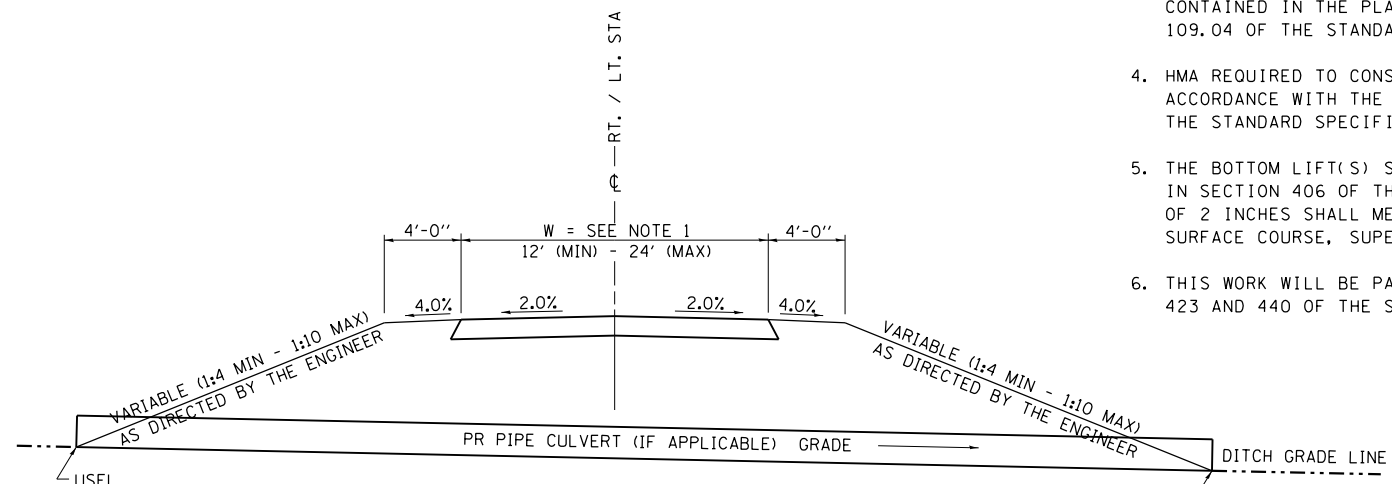


FOR EX EARTH, AGGREGATE, OR HMA SURFACES:
 PR HMA SURFACE REMOVAL-BUTT JOINT (IF APPLICABLE)
 PR AGGREGATE BASE COURSE TYPE B 6\" - FE
 PR AGGREGATE BASE COURSE TYPE B, 6\" &
 PR HMA 8\" - PE

FOR P.C. CONCRETE SURFACES:
 PR PAVT REMOVAL
 PR PCC DRIVEWAY PAVT 6\" - PE

GENERAL NOTES:

1. THE RESIDENT ENGINEER WILL DETERMINE THE EXACT TYPE OF IMPROVEMENT TO BE COMPLETED FOR ALL ENTRANCES, SIDEROADS AND MAILBOX TURNOUTS ON THIS PROJECT.
2. THE PLAN DETAILS AND SCHEDULES SHOULD BE USED AS A GUIDE FOR THE ENGINEER TO IMPLEMENT THE FINAL DESIGN. THE ENGINEER MAY DECIDE TO SALVAGE PORTIONS OF THE EXISTING ENTRANCE PAVEMENT STRUCTURE; THEREFORE, REDUCING PAY ITEM QUANTITIES. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS REDUCTION IN QUANTITIES.
3. ANY WORK THE ENGINEER REQUIRES WHICH IS NOT COVERED BY A PAY ITEM CONTAINED IN THE PLANS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
4. HMA REQUIRED TO CONSTRUCT THE ENTRANCES SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 406 AND 408 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.
5. THE BOTTOM LIFT(S) SHALL MEET THE REQUIREMENTS OF HMA BASE COURSE IN SECTION 406 OF THE STANDARD SPECIFICATIONS AND THE TOP LIFT OF 2 INCHES SHALL MEET THE REQUIREMENTS OF HMA CONCRETE SURFACE COURSE, SUPERPAVE.
6. THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH SECTIONS 351, 358, 408, 423 AND 440 OF THE STANDARD SPECIFICATIONS.



SECTION E-E ENTRANCE TYPICAL SECTION

NOTE 1: WIDTH OF ENTRANCE MAY BE INCREASED AT THE PIPE CULVERT DUE TO THE DITCHLINE BEING LOCATED IN THE ENTRANCE FLARE AREA.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.

FILE NAME = D876H64_sht-enttypdet.dgn
 MODELNAME
 D876H64_sht-enttypdet.dgn 3/11/2016 12:14:27 PM

USER NAME = jim.campbell
 DESIGNED - JAC
 DRAWN - JTC
 PLOT SCALE = 40.0000' / in.
 CHECKED - JAC
 PLOT DATE = 3/11/2016
 DATE - 3/11/2016

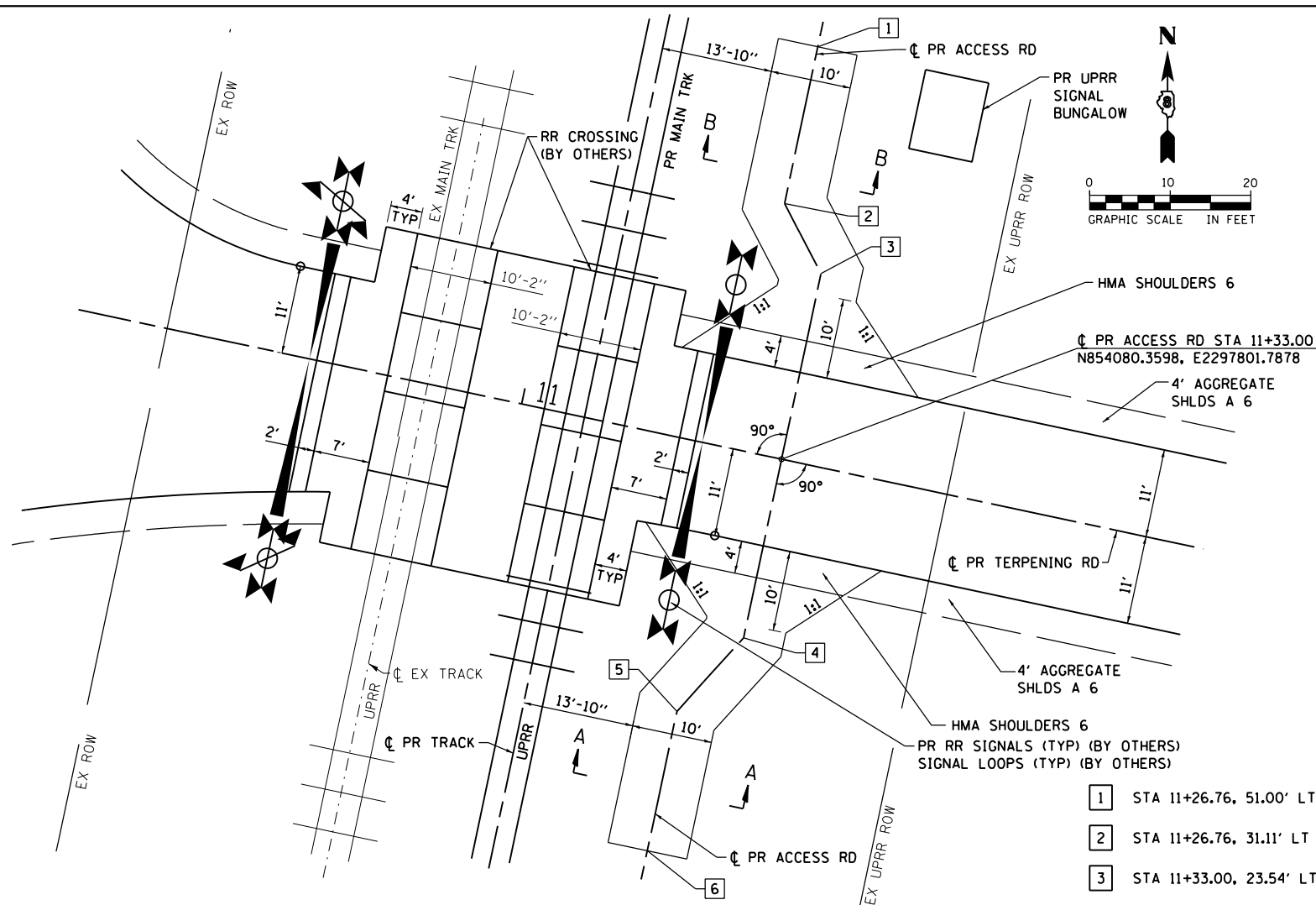
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

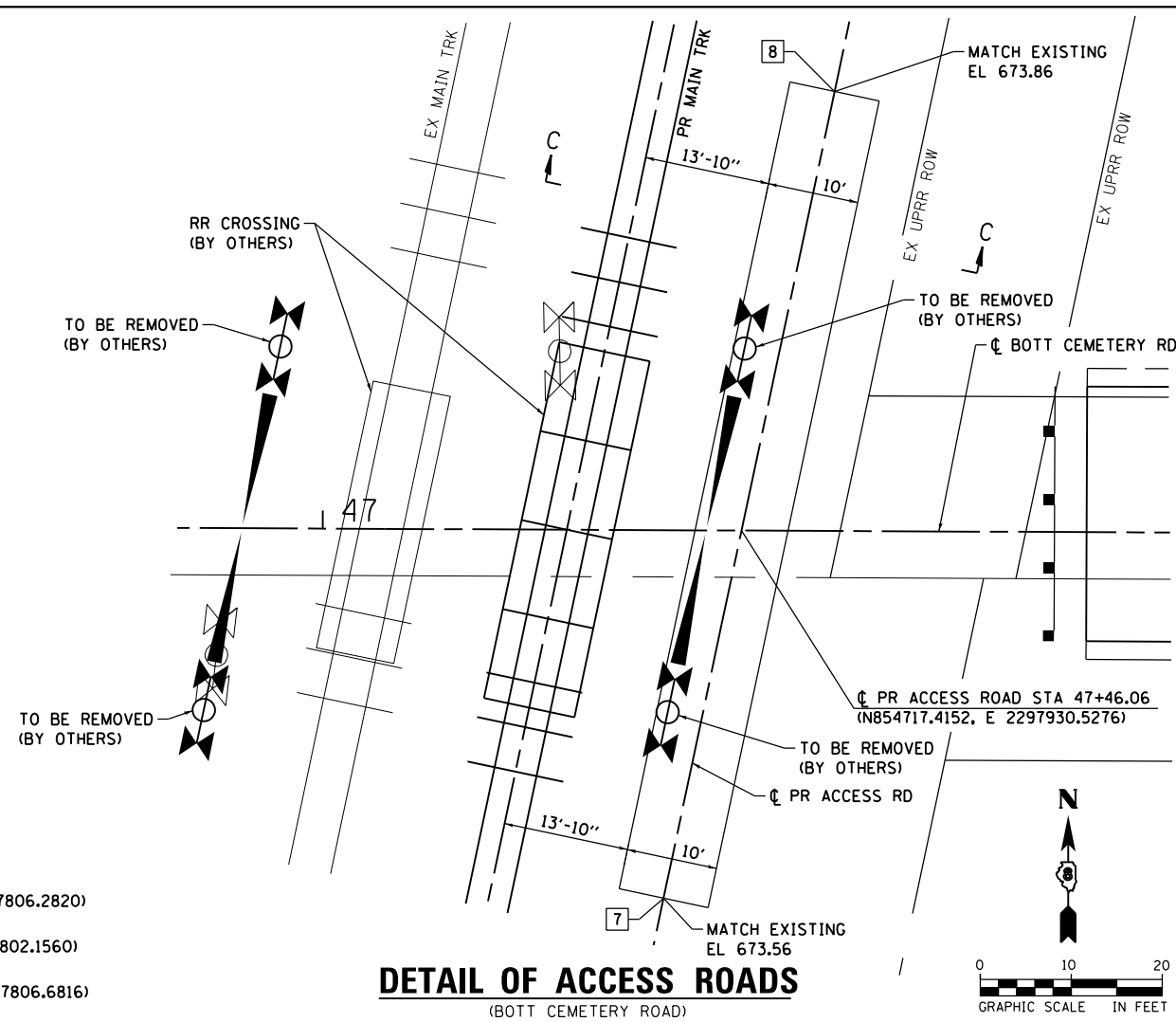
TYPICAL PE / FE ENTRANCE DETAILS

SCALE: NA SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	44
CONTRACT NO. 76H64				
ILLINOIS FED. AID PROJECT				

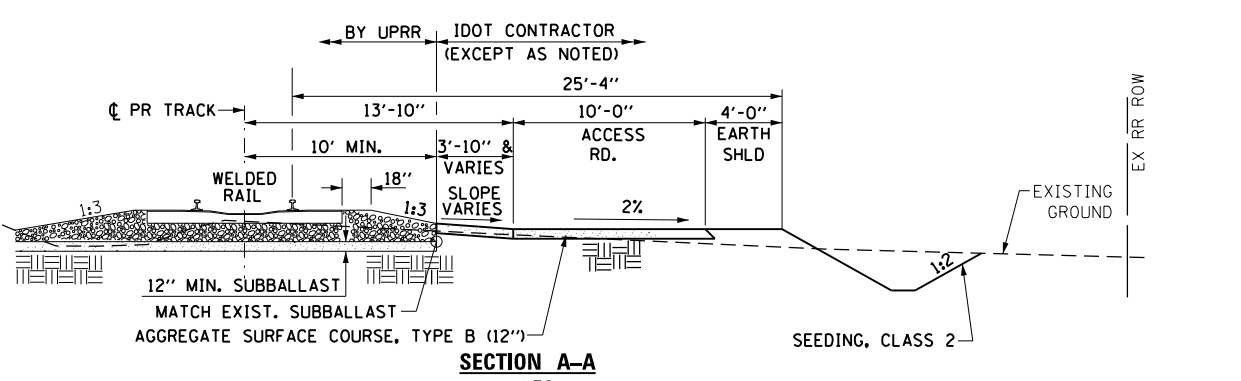


DETAIL OF ACCESS ROADS
(TERPENING RD)

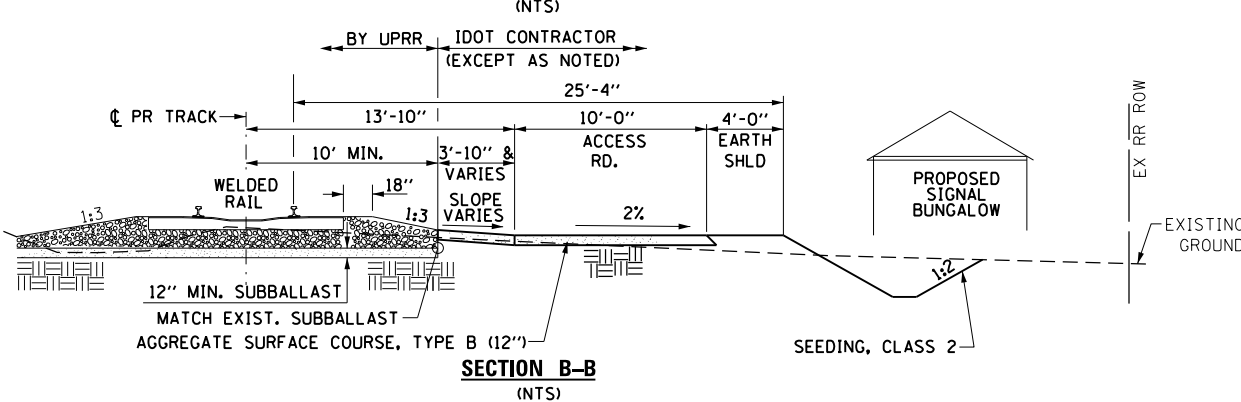


DETAIL OF ACCESS ROADS
(BOTT CEMETERY ROAD)

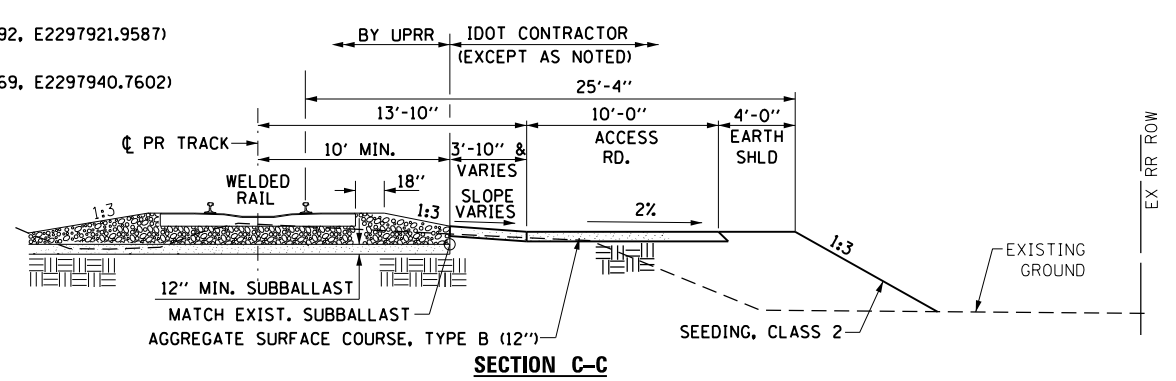
- 1 STA 11+26.76, 51.00' LT (N854131.5437, E2297806.2820)
- 2 STA 11+26.76, 31.11' LT (N854112.0880, E2297802.1560)
- 3 STA 11+33.00, 23.54' LT (N854103.3854, E2297806.6816)
- 4 STA 11+33.00, 22.66' RT (N854058.1926, E2297797.0765)
- 5 STA 11+26.79, 33.32' RT (N854049.0589, E2297788.7895)
- 6 STA 11+26.80, 51.00' RT (N854031.7628, E2297785.1216)
- 7 STA 47+37.68, 40.45' RT (N854677.0092, E2297921.9587)
- 8 STA 47+56.07, 48.30' LT (N854765.6669, E2297940.7602)



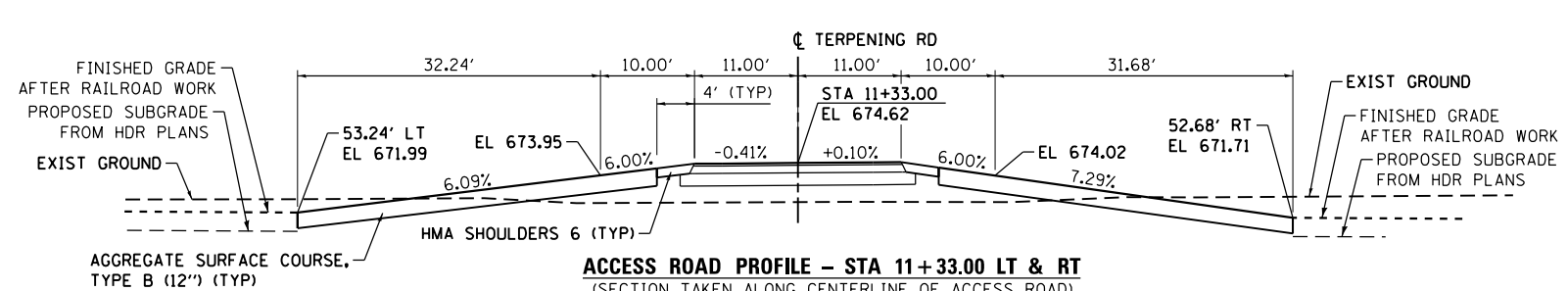
SECTION A-A
(NTS)



SECTION B-B
(NTS)



SECTION C-C
(NTS)



ACCESS ROAD PROFILE - STA 11+33.00 LT & RT
(SECTION TAKEN ALONG CENTERLINE OF ACCESS ROAD)

FILE NAME = D876H64_sht-rr-accessdet-01.dgn	USER NAME = jim.campbell	DESIGNED - JAC	REVISED -
		DRAWN - JTC	REVISED -
		CHECKED - JAC	REVISED -
		DATE - 3/11/2016	REVISED -

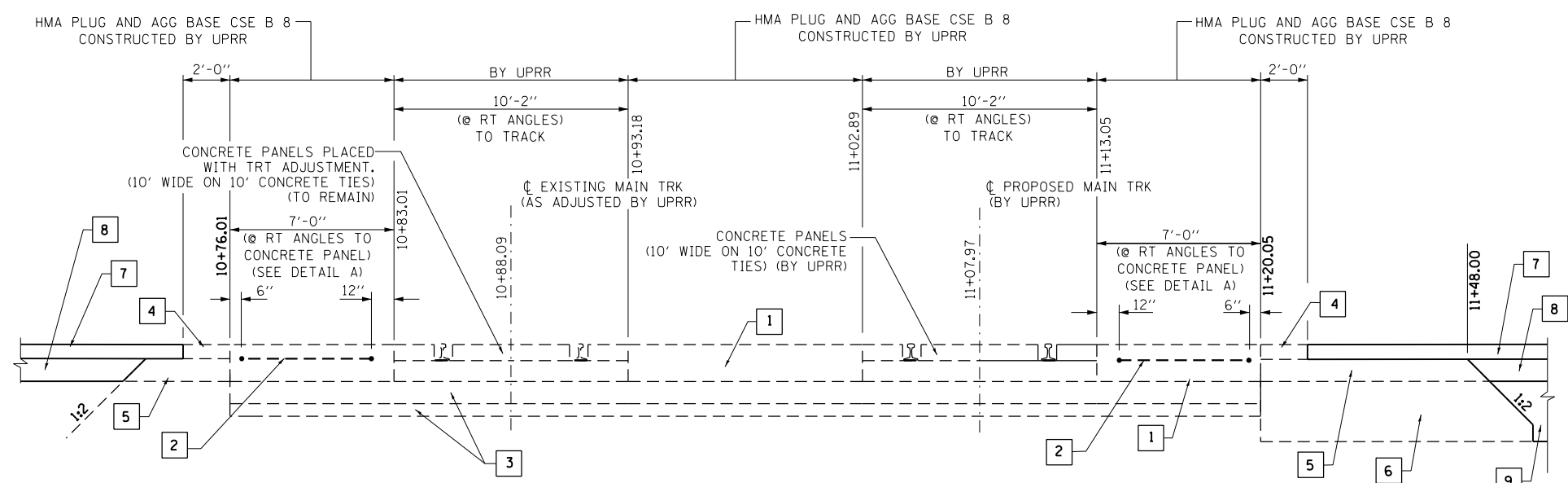
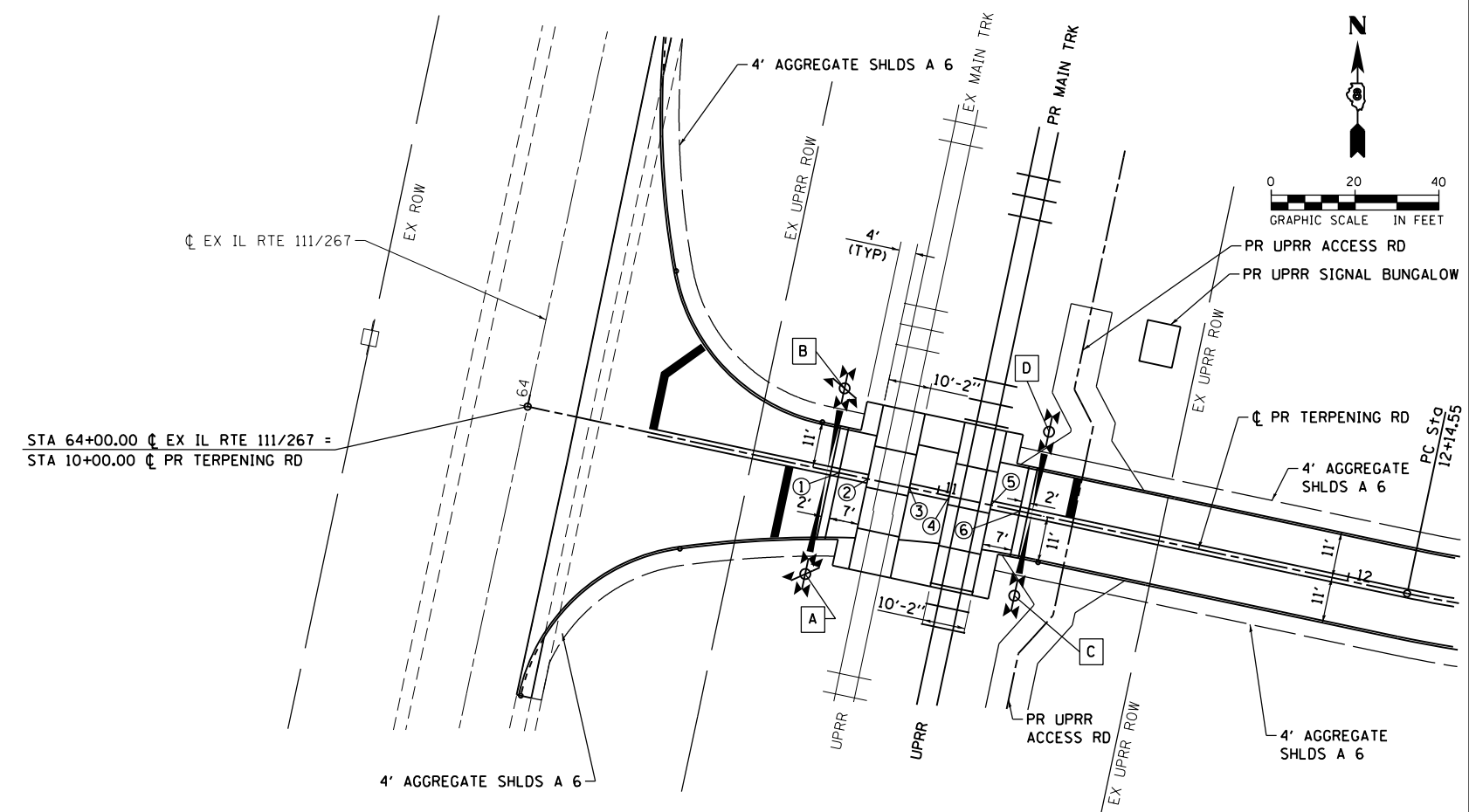
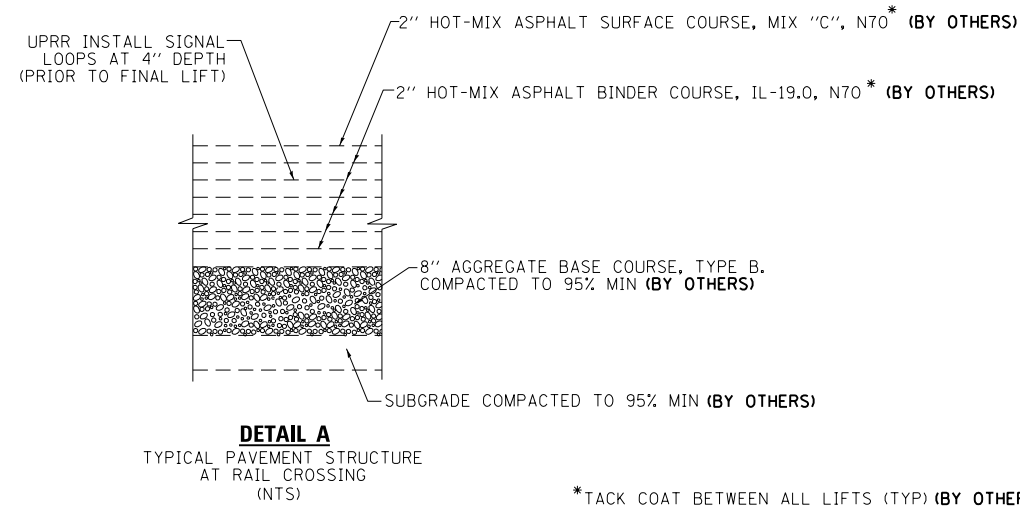
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAILROAD ACCESS ROAD DETAILS
TERPENING ROAD

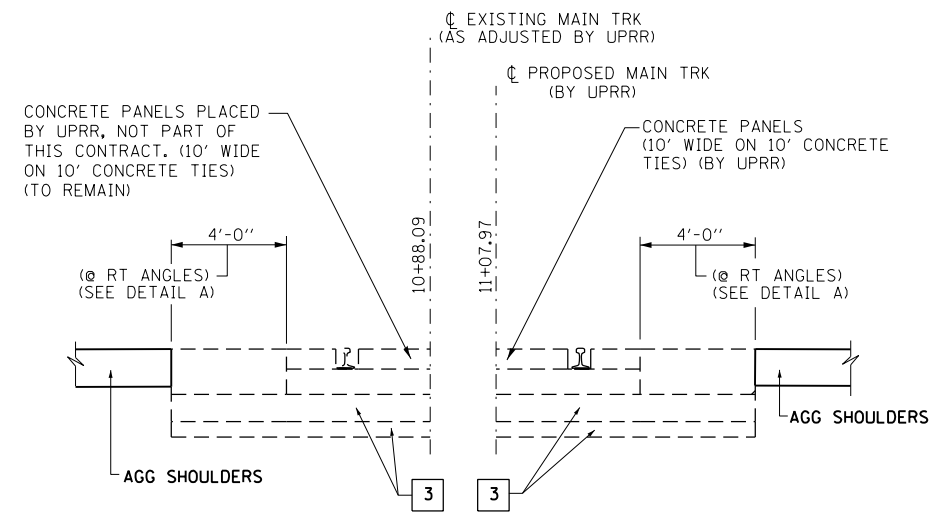
F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	45
CONTRACT NO. 76H64				
ILLINOIS FED. AID PROJECT				

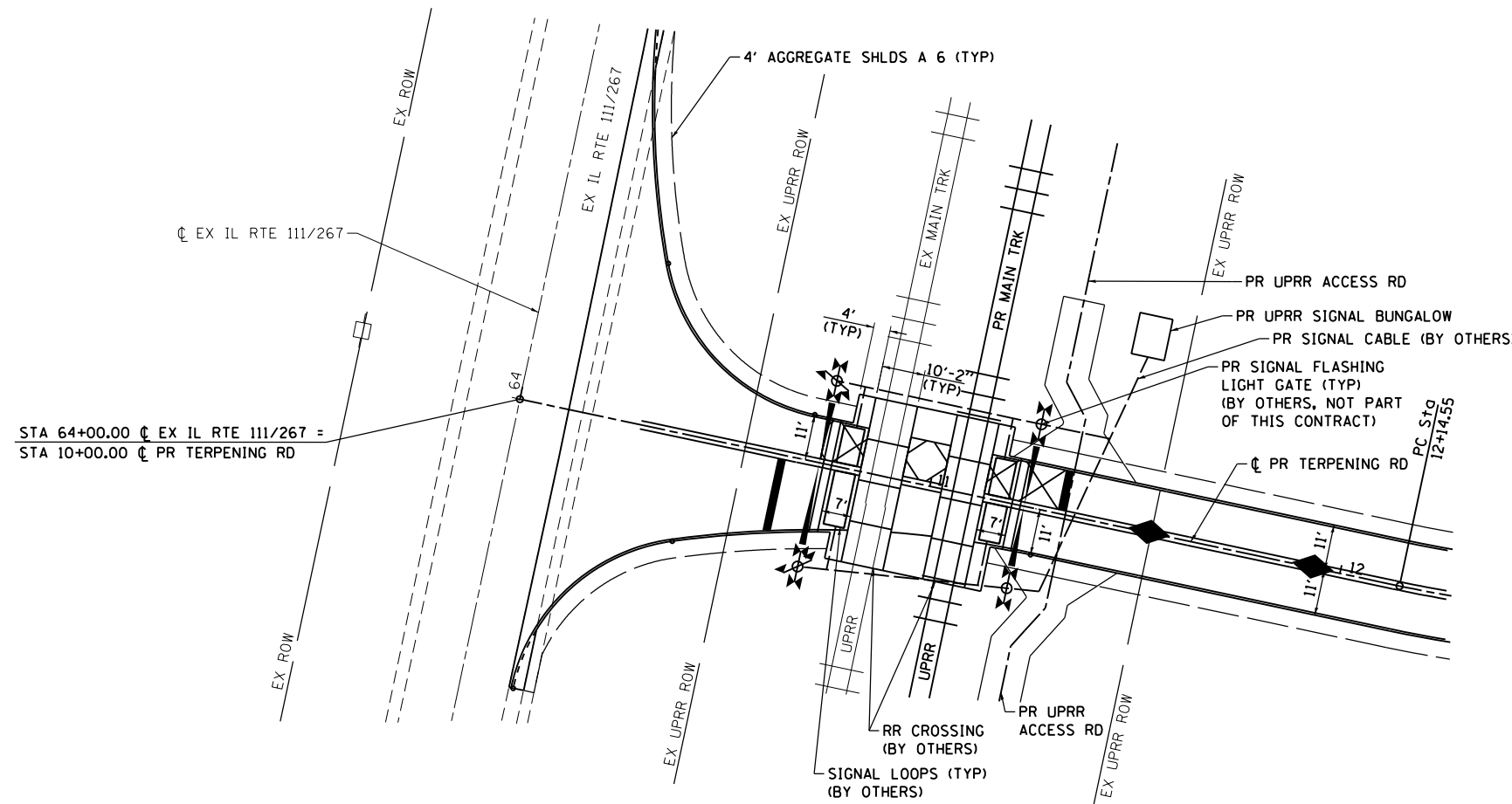
SCALE: 1" = 10' SHEET 1 OF 1 SHEETS STA. TO STA.

- | | |
|--|-----------------------|
| A STA 10+73.11, 25.30' RT (N 854068.0601, E 2297737.9445) | ① STA 10+76.01 |
| B STA 10+73.08, 20.00' LT (N 854112.3795, E 2297747.3352) | ② STA 10+83.01 |
| C STA 11+22.98, 20.00' RT (N 854062.8801, E 2297787.8273) | ③ STA 10+93.18 |
| D STA 11+22.96, 20.00' LT (N 854102.0099, E 2297796.1256) | ④ STA 11+02.89 |
| | ⑤ STA 11+13.05 |
| | ⑥ STA 11+20.05 |



- | | |
|--|--|
| 1 16" HMA CAP IN 2" LIFTS (SEE DETAIL A) | 6 FILL-OVEREXCAVATE (24") IN LIEU OF PROCESSING MODIFIED SOIL 12". |
| 2 EXISTING DETECTOR LOOPS. | 7 HMA SURFACE COURSE, MIX "C", N70 (1 1/2") WITH HMA BINDER COURSE, IL-19.0, N70 (4 3/4") |
| 3 BALLAST AND SUBBALLAST (TO REMAIN) | 8 AGGREGATE BASE COURSE, TYPE A 8" |
| 4 2" HMA SURFACE COURSE, MIX "C", N70 WITH 4" HMA BINDER COURSE, IL-19.0, N70 (BY OTHERS) | 9 PROCESSING MODIFIED SOIL 12" |
| 5 AGGREGATE BASE COURSE, TYPE A 8" (BY OTHERS) | |



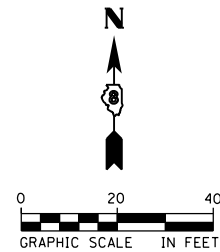


SIGNAL LOOP LOCATION NOTES:

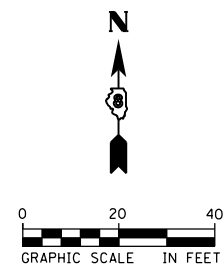
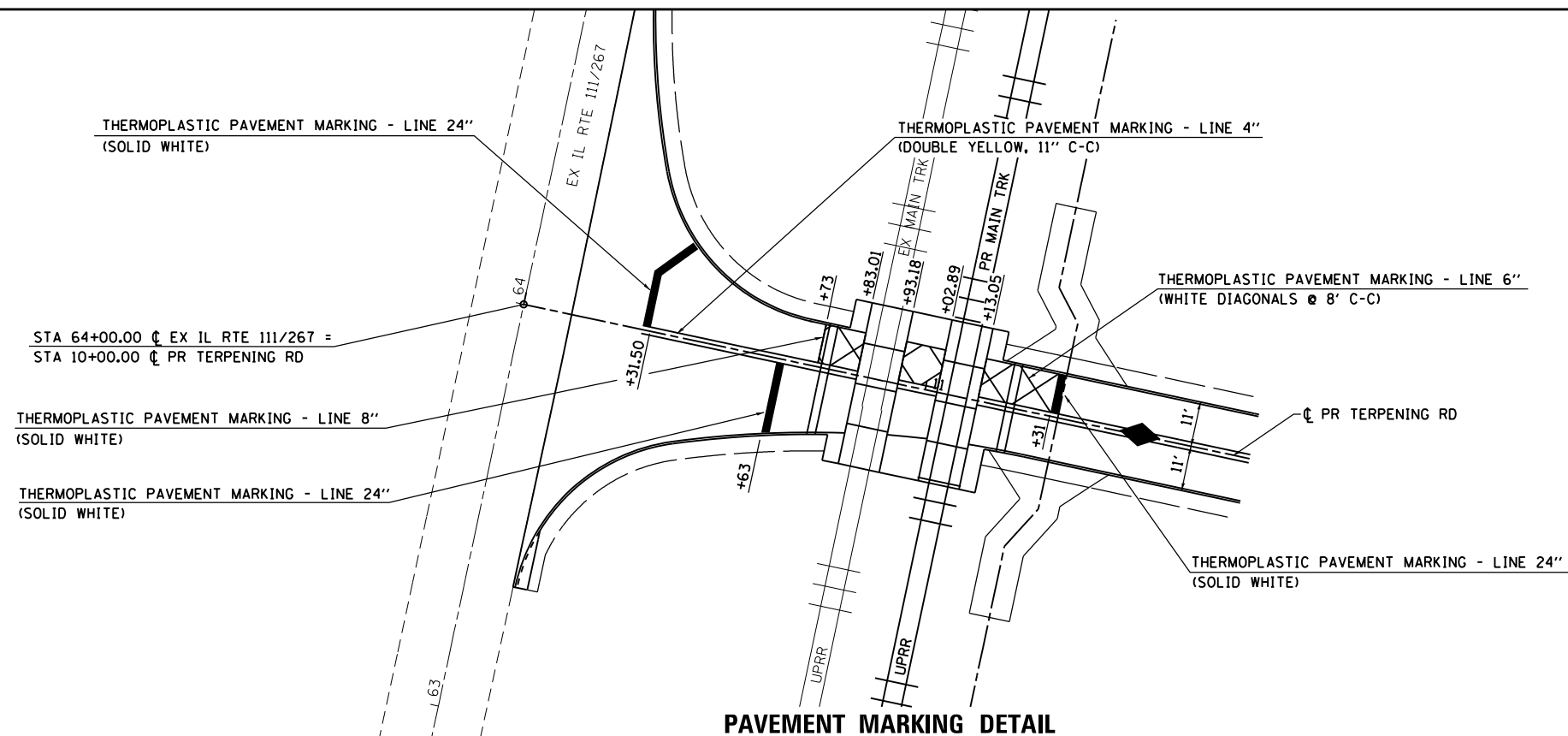
(NOT BY IDOT CONTRACTOR)

1. 12" FROM CONCRETE CROSSING PANEL, MAY VARY FROM 6" TO 12" DEPENDING ON PAVEMENT QUALITY.
2. 2' FROM ROADWAY CENTERLINE.
3. 3.5' FROM GATE ARM.
4. 2' FROM EDGE OF TRAVELED WAY. OFFSET MAY BE INCREASED UP TO A MAXIMUM OF 5' WHERE AN IMPROVED SHOULDER OR OTHER EXISTS.
5. MAXIMUM LOOP WIDTH NOT TO EXCEED 8' AND MINIMUM WIDTH TYPICALLY NOT TO BE LESS THAN 5'. LOOPS BETWEEN TRACKS SHOULD NOT BE LESS THAN 3'. HOWEVER, SMALLER LOOPS ARE ACCEPTABLE AND MUST BE APPROVED BY ICC.
6. DISTANCE BETWEEN ADJACENT LOOPS FOR ONE DIRECTION OF TRAFFIC MUST NOT EXCEED 13'.
7. MAXIMUM LOOP AREA NOT TO EXCEED 144 SF.
8. MAXIMUM LENGTH OF THE LONGEST SIDE OF A LOOP SHALL NOT EXCEED 28.5'.

**NOT IN THIS CONTRACT
COORDINATE WITH UPRR**



SIGNAL LOOP & SIGNAL CABLE DETAIL



PAVEMENT MARKING DETAIL

FILE NAME = D876H64_sht-rrcrossingdet-02.dgn	USER NAME = jim_campbell	DESIGNED - JAC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RAILROAD CROSSING DETAILS TERPENING ROAD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000' / in.	CHECKED - JAC	REVISED -					10A	129-R-1-HSR	JERSEY	98	47
MODELNAME	PLOT DATE = 4/13/2016	DATE - 3/11/2016	REVISED -	SCALE: 1" = 20'			SHEET 2 OF 2 SHEETS	STA.	TO STA.	CONTRACT NO. 76H64		
											ILLINOIS FED. AID PROJECT	

PART OF THE SW 1/4 OF SECTION 25, T. 7 N., R. 10 W., OF THE 3RD P.M., JERSEY COUNTY, ILLINOIS

NORTH	EAST	DESCRIPTION
854703.7330	2299785.4393	S.E. COR., SE 1/4, SW 1/4, SEC. 25-7-10
854709.8561	2298455.9930	N.W. COR., NE 1/4, NW 1/4, SEC. 36-7-10
854707.1334	2298933.4206	PT CURVE E22TERPP2-2

POINTS ALONG CONRAD ROAD

STATION	OFFSET	NORTH	EAST
40+00.00	0.00 CL	854704.7063	2298871.1156
40+03.13	1.15 LT	854707.9479	2298870.3085
40+03.26	0.00 CL	854707.9425	2298871.4688
40+23.23	1.28 LT	854727.9369	2298872.3682
40+23.36	0.00 CL	854727.9310	2298873.6503
40+97.54	23.27 RT	854799.1496	2298904.8336
41+22.47	37.85 RT	854822.3520	2298922.0273
42+20.32	22.53 RT	854921.2855	2298917.4189
42+26.53	0.00 CL	854929.8995	2298895.6925

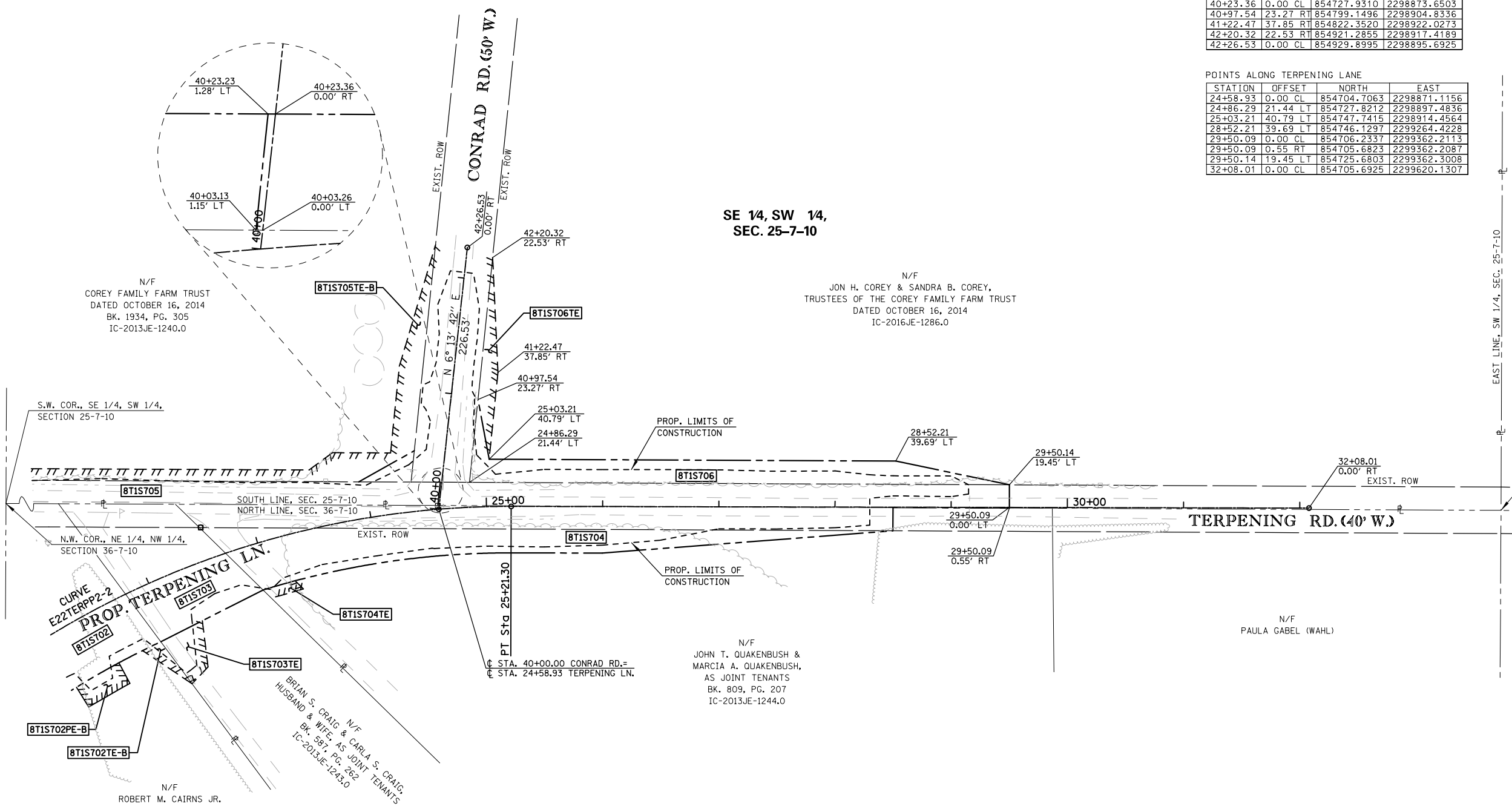
POINTS ALONG TERPENING LANE

STATION	OFFSET	NORTH	EAST
24+58.93	0.00 CL	854704.7063	2298871.1156
24+86.29	21.44 LT	854727.8212	2298897.4836
25+03.21	40.79 LT	854747.7415	2298914.4564
28+52.21	39.69 LT	854746.1297	2299264.4228
29+50.09	0.00 CL	854706.2337	2299362.2113
29+50.09	0.55 RT	854705.6823	2299362.2087
29+50.14	19.45 LT	854725.6803	2299362.3008
32+08.01	0.00 CL	854705.6925	2299620.1307



SPACE RESERVED FOR RECORDING OFFICER

NOTE:
ALL COORDINATES AND BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, WEST ZONE, NAD 83 (2011)



SE 14, SEC. 25-7-10

PROP. CURVE E22TERPP2-2
PI STA. = 21+86.22
Δ = 55° 14' 21" (RT)
D = 7° 32' 20"
R = 760.00'
T = 397.65'
L = 732.72'
E = 97.74'
P.C. STA. = 17+88.58
P.T. STA. = 25+21.30

Hutson & Associates
3555 COLLEGE AVE.
ALTON, ILLINOIS 62002
PHONE: (618) 433-9229
DESIGN FIRM NUMBER: 184-004243

ILLINOIS DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLANS
FAP ROUTE 10A (IL 111/IL 267)
SECTION 129-R-2-HSR
JERSEY COUNTY
JOB NO. R-98-001-14
STATION 24+58.93 TO STATION 32+08.01

SCALE: 1" = 50' SHEET 1 OF 5

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION				REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER		
			GROSS		NET			PE = PERMANENT ACRES	EASEMENT PURPOSE			
			ACRES	SQ. FT.	ACRES	SQ. FT.					TE = TEMPORARY ACRES	
BT1S706	JON H. COREY & SANDRA B. COREY, TRUSTEES OF THE COREY FAMILY FARM TRUST DATED OCTOBER 16, 2014 IC-2016JE-1286.0	75.7935	0.4247	18,500	0.2254	9,819	0.1993	8,681	75.3688	TE 0.0335 TE 1,458	GRADING & CONSTRUCTION	07-025-007-00

PREPARED BY: HUTSON & ASSOCIATES, INC. DATE: 01/29/2016
COMPLETION DATE OF FIELD WORK PERFORMED
LAND SURVEY: 08/26/2015 ROW STAKING:

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10	129-R-1-HSR	JERSEY	98	49

CONTRACT NO. 76H64
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

PART OF THE SW 1/4 OF SECTION 25, T. 7 N., R. 10 W., OF THE 3RD P.M., JERSEY COUNTY, ILLINOIS

NORTH	EAST	DESCRIPTION
854381.7602	2298308.3671	PC CURVE E22TERPP2-2
854707.9677	2298535.7727	PI CURVE E22TERPP2-2
854707.1333	2298933.4206	PT CURVE E22TERPP2-2
854715.4247	2298363.9730	PC CURVE E22BOTT1-1
854658.6739	2298468.1235	PI CURVE E22BOTT1-1
854715.1153	2298431.3412	PT CURVE E22BOTT1-1

POINTS ALONG TERPENING LANE

STATION	OFFSET	NORTH	EAST
20+80.75	0.00 CL	854583.8601	2298516.8789
23+56.75	49.86 LT	854738.4559	2298759.5119
23+77.85	60.48 LT	854753.3624	2298779.5790
23+94.68	31.81 LT	854728.2603	2298802.1581
24+58.93	0.00 CL	854704.7063	2298871.1156

POINTS ALONG CONRAD ROAD

STATION	OFFSET	NORTH	EAST
40+00.00	0.00 CL	854704.7063	2298871.1156
40+03.13	1.15 LT	854707.9479	2298870.3085
40+20.62	26.26 LT	854728.0526	2298847.2499
40+23.23	1.28 LT	854727.9369	2298872.3682
40+43.63	46.55 LT	854753.1321	2298829.5742
40+47.70	26.42 LT	854754.9948	2298850.0261
41+18.62	47.12 LT	854827.7426	2298837.1452
42+25.90	27.49 LT	854932.2515	2298868.2913
42+26.53	0.00 CL	854929.8995	2298895.6925

POINTS ALONG BOTT CEMETERY ROAD

STATION	OFFSET	NORTH	EAST
46+16.87	0.00 CL	854718.0085	2297801.3393
47+76.26	5.14 RT	854712.1373	2297960.7052
47+80.40	14.86 LT	854732.1163	2297964.9391
47+82.50	25.00 LT	854742.2455	2297967.0856
47+88.72	55.00 LT	854772.2141	2297973.4364
48+16.48	55.00 LT	854772.0866	2298001.1992
48+16.48	25.00 LT	854742.0895	2298001.0614
49+16.47	45.00 LT	854761.6283	2298101.1437
51+79.51	45.00 LT	854760.4204	2298364.1797
52+15.50	0.00 CL	854710.1166	2298399.4429
52+40.98	45.00 LT	854739.9075	2298444.3557
52+48.34	50.84 LT	854739.8535	2298456.0863
52+55.10	45.00 LT	854729.8330	2298460.6840
52+61.37	26.12 LT	854709.8561	2298455.9930
53+92.39	0.00 CL	854583.8601	2298516.8789

POINTS ALONG IL ROUTE 111

STATION	OFFSET	NORTH	EAST
69+52.18	27.78 RT	854642.3523	2297813.6573
70+18.38	0.00 CL	854712.8764	2297800.2485
70+23.62	0.00 CL	854718.0085	2297801.3393



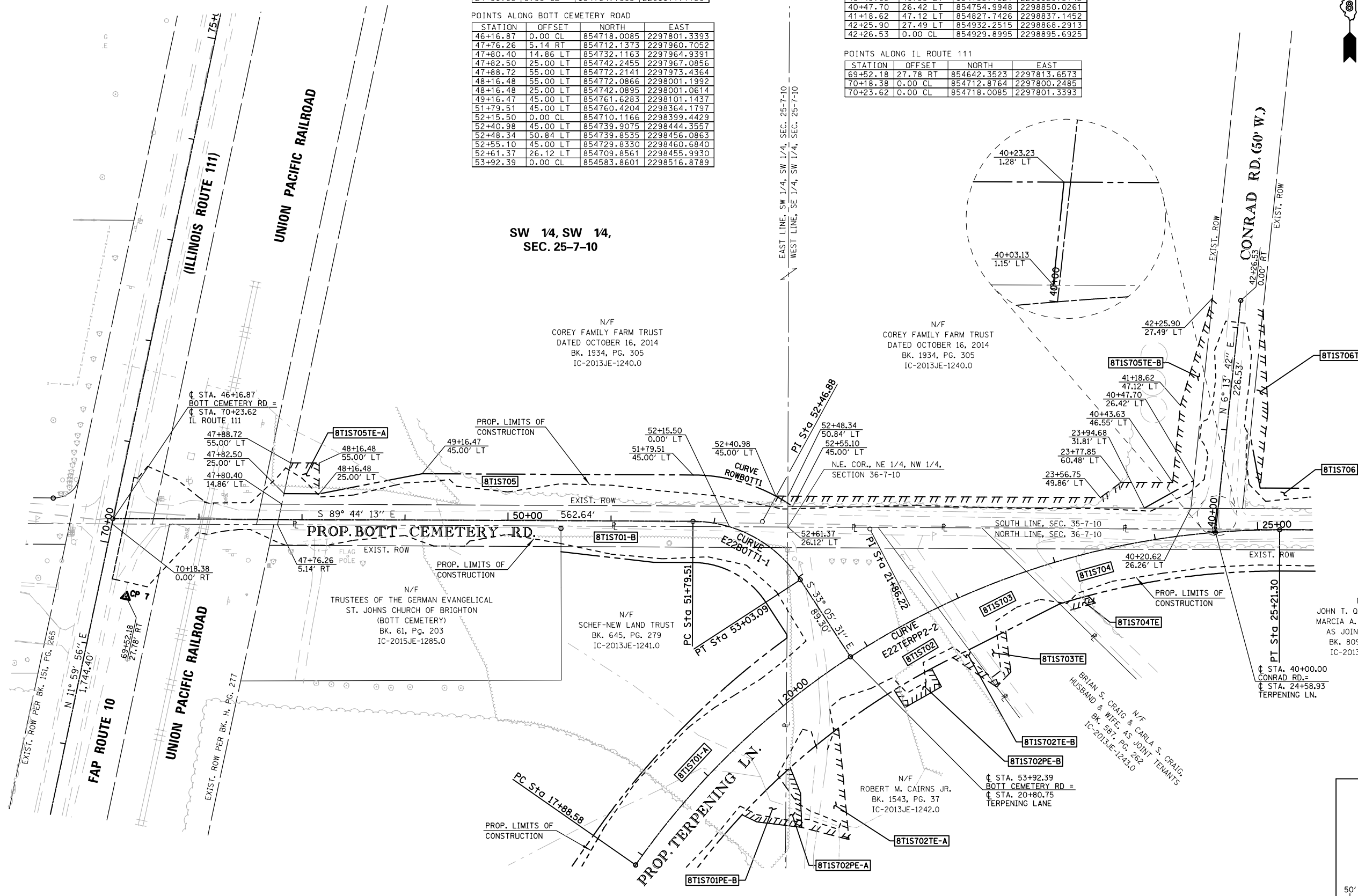
SPACE RESERVED FOR RECORDING OFFICER

NOTE:
ALL COORDINATES AND BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, WEST ZONE, NAD 83 (2011)

PROP. CURVE E22BOTT1-1
PI STA. = 52+46.88
Δ = 56° 38' 42" (RT)
D = 45° 50' 12"
R = 125.00'
T = 67.37'
L = 123.58'
E = 17.00'
P.C. STA. = 51+79.51
P.T. STA. = 53+03.09

PROP. CURVE E22TERPP2-2
PI STA. = 21+86.22
Δ = 55° 14' 21" (RT)
D = 7° 32' 20"
R = 760.00'
T = 397.65'
L = 732.72'
E = 97.74'
P.C. STA. = 17+88.58
P.T. STA. = 25+21.30

PROP. CURVE ROWBOTT1
R = 170.00'
L = 102.79'
C = 101.24'
CB = S 72° 24' 50" E



Hutson & Associates
3555 COLLEGE AVE.
ALTON, ILLINOIS 62002
PHONE: (618) 433-9229
DESIGN FIRM NUMBER: 184-004243

ILLINOIS DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLANS
FAP ROUTE 10A (IL 111/IL 267)
SECTION 129-R-1-HSR
JERSEY COUNTY
JOB NO. R-98-001-14
STATION 46+16.87 TO STATION 53+92.39

SCALE: 1" = 50' SHEET 2 OF 5

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10	129-R-1-HSR	JERSEY	98	50

CONTRACT NO. 76H64

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

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION				REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER			
			GROSS ACRES	PREVIOUSLY DEDICATED AND/OR USED ACRES	NET ACRES	PE = PERMANENT ACRES		EASEMENT PURPOSE					
BTIS705	COREY FAMILY FARM TRUST, DATED OCTOBER 16, 2014 IC-2013JE-1240.0	36.6710	0.7130	31,058	0.4172	18,172	0.2958	12,886	35,9580	TE-A 0.0213 TE-B 0.1634	TE-A 926 TE-B 7,116	GRADING & CONSTRUCTION	07-025-007-00

PART OF THE NE 14 OF THE NW 14 OF SECTION 36, T. 7 N., R. 10 W., OF THE 3RD P.M., JERSEY COUNTY, ILLINOIS

NORTH	EAST	DESCRIPTION
854658.6739	2298468.1235	PT CURVE E22BOTT1-1
854715.1153	2298431.3412	PI CURVE E22BOTT1-1
854707.9677	2298535.7727	PI CURVE E22TERPP2-2
854707.1333	2298933.4206	PT CURVE E22TERPP2-2
854703.7330	2299785.4393	N.E. COR., NE 1/4, NW 1/4, SEC. 36-7-10

POINTS ALONG TERPENING LANE

STATION	OFFSET	NORTH	EAST
20+80.75	0.00 CL	854583.8601	2298516.8789
22+45.56	54.25 LT	854708.9882	2298644.4465
22+57.25	28.30 LT	854688.8951	2298664.9801
22+71.01	0.00 CL	854666.8084	2298687.5510
22+92.56	40.00 RT	854635.2214	2298719.8305
22+97.66	48.77 RT	854628.2280	2298726.9772
23+22.92	40.00 RT	854643.1392	2298747.4810
23+28.39	48.57 RT	854636.1458	2298754.6277
23+50.77	0.00 CL	854688.4377	2298764.2839
24+58.93	0.00 CL	854704.7063	2298871.1156
25+21.30	40.00 RT	854667.1369	2298933.3367
25+99.87	40.00 RT	854666.9720	2299011.9081
28+49.85	20.30 RT	854686.1456	2299261.9275
28+49.90	0.30 RT	854706.1437	2299262.0196
32+08.01	0.00 CL	854705.6925	2299620.1307

POINTS ALONG BOTT CEMETERY ROAD

STATION	OFFSET	NORTH	EAST
52+61.37	26.12 LT	854709.8561	2298455.9930
53+92.39	0.00 CL	854583.8601	2298516.8789

POINTS ALONG CONRAD ROAD

STATION	OFFSET	NORTH	EAST
40+00.00	0.00 CL	854704.7063	2298871.1156
42+26.53	0.00 CL	854929.8995	2298895.6925



SPACE RESERVED FOR RECORDING OFFICER

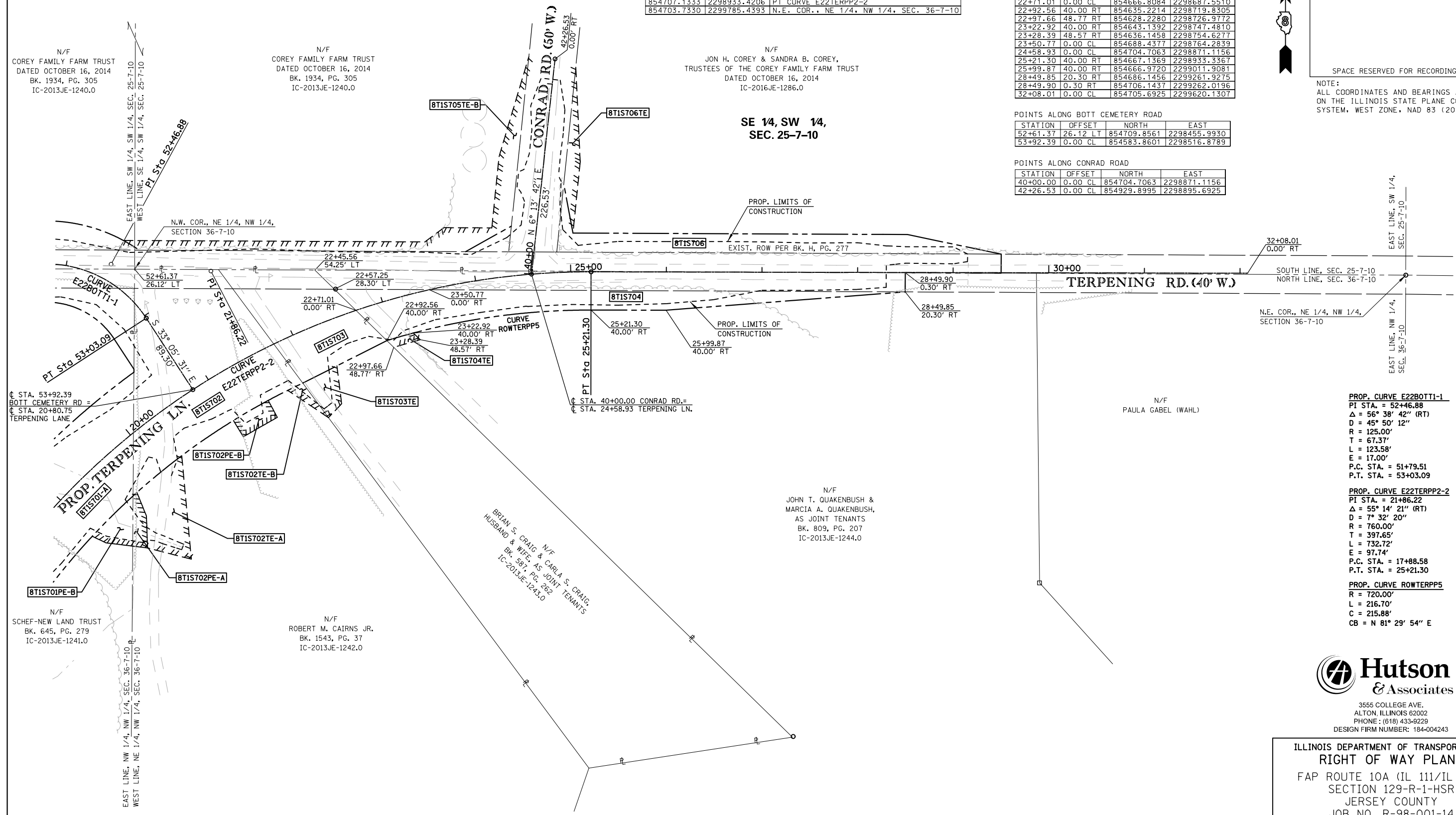
NOTE:
ALL COORDINATES AND BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, WEST ZONE, NAD 83 (2011)

N/F
COREY FAMILY FARM TRUST
DATED OCTOBER 16, 2014
BK. 1934, PG. 305
IC-2013JE-1240.0

N/F
COREY FAMILY FARM TRUST
DATED OCTOBER 16, 2014
BK. 1934, PG. 305
IC-2013JE-1240.0

N/F
JON H. COREY & SANDRA B. COREY,
TRUSTEES OF THE COREY FAMILY FARM TRUST
DATED OCTOBER 16, 2014
IC-2016JE-1286.0

SE 14, SW 14,
SEC. 25-7-10



PROP. CURVE E22BOTT1-1
PI STA. = 52+46.88
Δ = 56° 38' 42" (RT)
D = 45° 50' 12"
R = 125.00'
T = 67.37'
L = 123.58'
E = 17.00'
P.C. STA. = 51+79.51
P.T. STA. = 53+03.09

PROP. CURVE E22TERPP2-2
PI STA. = 21+86.22
Δ = 55° 14' 21" (RT)
D = 7° 32' 20"
R = 760.00'
T = 397.65'
L = 732.72'
E = 97.74'
P.C. STA. = 17+88.58
P.T. STA. = 25+21.30

PROP. CURVE ROWTERPP5
R = 720.00'
L = 216.70'
C = 215.88'
CB = N 81° 29' 54" E

Hutson & Associates
3555 COLLEGE AVE.
ALTON, ILLINOIS 62002
PHONE: (618) 433-9229
DESIGN FIRM NUMBER: 184-004243

ILLINOIS DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLANS
FAP ROUTE 10A (IL 111/IL 267)
SECTION 129-R-1-HSR
JERSEY COUNTY
JOB NO. R-98-001-14
STATION 20+80.75 TO STATION 32+08.01

SCALE: 1" = 50'

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10	129-R-1-HSR	JERSEY	98	51

ILLINOIS DEPARTMENT OF TRANSPORTATION
CONTRACT NO. 76H64

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

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION				REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER		
			GROSS		NET			PE = PERMANENT ACRES	EASEMENT PURPOSE			
			ACRES	SQ. FT.	ACRES	SQ. FT.					TE = TEMPORARY ACRES	PERMANENT TAX NUMBER
BT1S704	JOHN T. QUAKENBUSH & MARCIA A. QUAKENBUSH, AS JOINT TENANTS IC-2013JE-1244.0	27.7579	0.5620	24,480	0.2788	12,146	0.2832	12,334	27.1959	TE 0.0058 TE 253	GRADING & ENTRANCE CONSTRUCTION	07-036-002-50

PREPARED BY: HUTSON & ASSOCIATES, INC. DATE: 01/29/2016

COMPLETION DATE OF FIELD WORK PERFORMED

LAND SURVEY: 08/26/2015 ROW STAKING:

PART OF THE NE 1/4 OF THE NW 1/4 OF SECTION 36, T. 7 N., R. 10 W., OF THE 3RD P.M., JERSEY COUNTY, ILLINOIS

NOTE:
ALL COORDINATES AND BEARINGS ARE BASED
ON THE ILLINOIS STATE PLANE COORDINATE
SYSTEM, WEST ZONE, NAD 83 (2011)



SPACE RESERVED FOR RECORDING OFFICER

NORTH	EAST	DESCRIPTION
854715.1153	2298431.3412	PI CURVE E22BOTT1-1
854658.6739	2298468.1235	PT CURVE E22BOTT1-1
854707.9677	2298535.7727	PI CURVE E22TERPP2-2

POINTS ALONG TERPENING LANE

STATION	OFFSET	NORTH	EAST
19+18.89	87.65 RT	854420.1029	2298453.9646
19+29.92	99.99 RT	854418.1869	2298469.5259
19+54.92	74.99 RT	854451.5426	2298468.3535
19+59.12	50.00 RT	854472.5926	2298454.3321
19+59.92	139.99 RT	854406.4334	2298515.3409
19+64.92	50.00 RT	854476.2248	2298458.3600
20+04.00	0.00 CL	854538.7783	2298454.7954
20+29.92	50.00 RT	854514.7322	2298505.2824
20+80.75	0.00 CL	854583.8601	2298516.8789
20+99.91	50.00 RT	854551.5548	2298559.2904
20+99.91	69.99 RT	854534.5305	2298569.7834
21+44.91	69.99 RT	854554.9237	2298605.1745
21+44.91	50.00 RT	854572.5391	2298595.7072
21+61.79	95.44 LT	854709.4522	2298543.6975
21+65.61	70.80 LT	854689.3850	2298558.6008
21+69.52	50.00 RT	854583.0957	2298616.1361
21+77.99	0.00 CL	854631.6016	2298601.5148
21+88.25	50.00 RT	854590.6823	2298631.9044
21+98.59	94.01 RT	854554.5587	2298658.7324
22+19.46	86.17 RT	854569.0628	2298672.5006
22+30.92	47.56 RT	854608.7561	2298667.5845
22+45.56	54.25 LT	854708.9882	2298644.4465
22+57.25	28.30 LT	854688.8951	2298664.9801
22+71.01	0.00 CL	854666.8084	2298687.5510
22+92.56	40.00 RT	854635.2214	2298719.8305

POINTS ALONG BOTT CEMETERY ROAD

STATION	OFFSET	NORTH	EAST
52+61.37	26.12 LT	854709.8561	2298455.9930
52+82.84	0.00 CL	854674.6692	2298455.7466
53+92.39	0.00 CL	854583.8601	2298516.8789

PROP. CURVE E22BOTT1-1
PI STA. = 52+46.88
Δ = 56° 38' 42" (RT)
D = 45° 50' 12"
R = 125.00'
T = 67.37'
L = 123.58'
E = 17.00'
P.C. STA. = 51+79.51
P.T. STA. = 53+03.09

PROP. CURVE ROWTERPP4
R = 710.00'
L = 373.38'
C = 369.10'
CB = N 49° 56' 48" E

PROP. CURVE E22TERPP2-2
PI STA. = 21+86.22
Δ = 55° 14' 21" (RT)
D = 7° 32' 20"
R = 760.00'
T = 397.65'
L = 732.72'
E = 97.74'
P.C. STA. = 17+88.58
P.T. STA. = 25+21.30

Hutson & Associates
3555 COLLEGE AVE.
ALTON, ILLINOIS 62002
PHONE: (618) 433-9229
DESIGN FIRM NUMBER: 184-004243

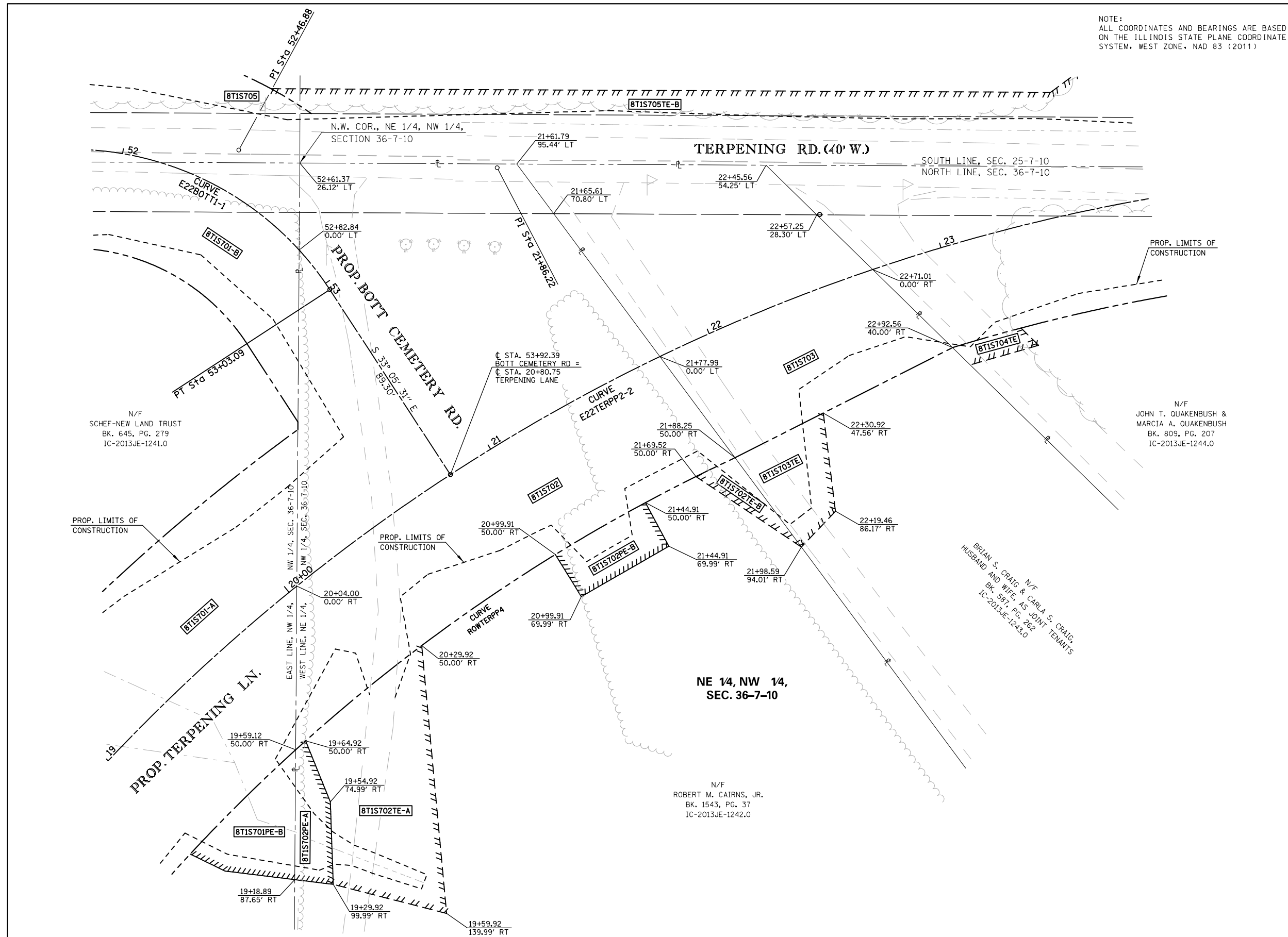
ILLINOIS DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLANS
FAP ROUTE 10A (IL 111/IL 267)
SECTION 129-R-1-HSR
JERSEY COUNTY
JOB NO. R-98-001-14
STATION 19+18.89 TO STATION 22+92.56

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10	129-R-1-HSR	JERSEY	98	52

CONTRACT NO. 76H64

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

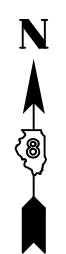


PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION						REMAINDER ACRES	EASEMENTS				PERMANENT TAX NUMBER
			GROSS		PREVIOUSLY DEDICATED AND/OR USED		NET			PE = PERMANENT TE = TEMPORARY		EASEMENT PURPOSE		
			ACRES	SQ. FT.	ACRES	SQ. FT.	ACRES	SQ. FT.		ACRES	SQ. FT.			
BT15702	ROBERT M. CAIRNS, JR. IC-2013JE-1242.0	6.0783	0.5743	25,016	0.0437	1,905	0.5306	23,111	5.5040	TE-A 0.0889 TE-B 0.0089 PE-A 0.0160 PE-B 0.0192	TE-A 3,873 TE-B 387 PE-A 698 PE-B 837	TE DRIVEWAY CONSTRUCTION & GRADING PE DRAINAGE CONSTRUCTION & MAINTENANCE	07-286-002-00	
BT15703	BRIAN S. CRAIG & CARLA S. CRAIG, HUSBAND & WIFE, AS JOINT TENANTS IC-2013JE-1243.0	1.9814	0.2499	10,886	0.0475	2,071	0.2024	8,815	1.7315	TE 0.0275	TE 1,196	GRADING & ENTRANCE CONSTRUCTION	07-286-008-00	

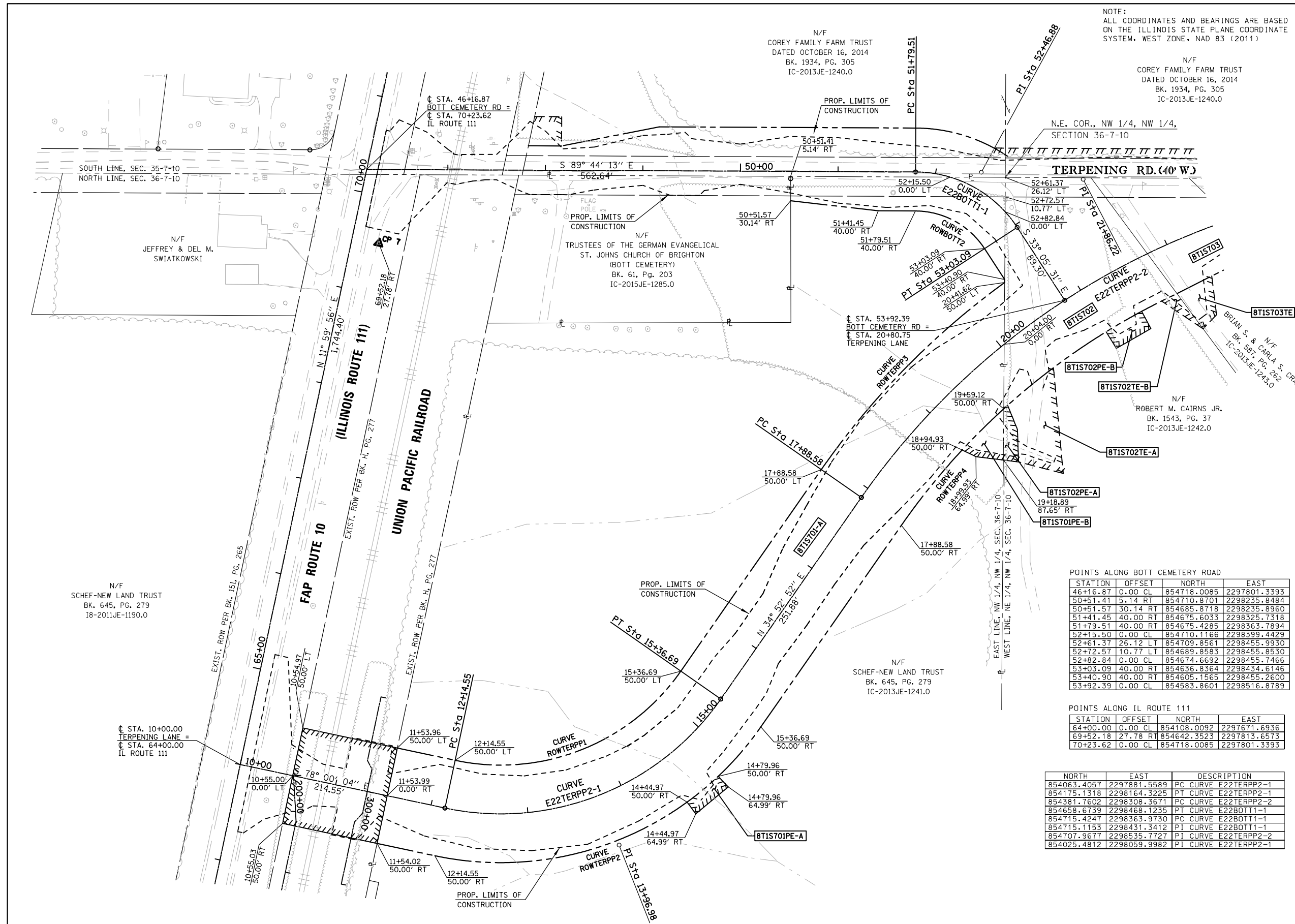
PREPARED BY: HUTSON & ASSOCIATES, INC. DATE: 01/29/2016
COMPLETION DATE OF FIELD WORK PERFORMED
LAND SURVEY: 08/26/2015 ROW STAKING:

PART OF THE NW 1/4 OF THE NW 1/4 OF SECTION 36, T. 7 N., R. 10 W., OF THE 3RD P.M., JERSEY COUNTY, ILLINOIS

NOTE:
ALL COORDINATES AND BEARINGS ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, WEST ZONE, NAD 83 (2011)



SPACE RESERVED FOR RECORDING OFFICER



PROP. CURVE E22BOTT1-1 PI STA. = 52+46.88 Δ = 56° 38' 42" (RT) D = 45° 50' 12" R = 125.00' T = 67.37' L = 123.58' E = 17.00' P.C. STA. = 51+79.51 P.T. STA. = 53+03.09	PROP. CURVE ROWTERPP1 R = 225.00' L = 263.58' C = 248.76' CB = N 68° 26' 24" E
PROP. CURVE E22TERPP2-1 PI STA. = 13+96.98 Δ = 67° 07' 04" (LT) D = 20° 50' 05" R = 275.00' T = 182.42' L = 322.14' E = 55.01' P.C. STA. = 12+14.55 P.T. STA. = 15+36.69	PROP. CURVE ROWTERPP2 R = 325.00' L = 380.71' C = 359.31' CB = N 68° 26' 24" E
PROP. CURVE E22TERPP3 PI STA. = 21+86.22 Δ = 55° 14' 21" (RT) D = 7° 32' 20" R = 760.00' T = 397.65' L = 732.72' E = 97.74' P.C. STA. = 17+88.58 P.T. STA. = 25+21.30	PROP. CURVE ROWTERPP3 R = 810.00' L = 269.69' C = 268.44' CB = N 44° 25' 10" E
PROP. CURVE E22TERPP2-2 PI STA. = 21+86.22 Δ = 55° 14' 21" (RT) D = 7° 32' 20" R = 760.00' T = 397.65' L = 732.72' E = 97.74' P.C. STA. = 17+88.58 P.T. STA. = 25+21.30	PROP. CURVE ROWTERPP4 R = 710.00' L = 373.38' C = 369.10' CB = N 49° 56' 48" E
PROP. CURVE E22TERPP2-2 PI STA. = 21+86.22 Δ = 55° 14' 21" (RT) D = 7° 32' 20" R = 760.00' T = 397.65' L = 732.72' E = 97.74' P.C. STA. = 17+88.58 P.T. STA. = 25+21.30	PROP. CURVE ROWTERPP5 R = 720.00' L = 216.70' C = 215.88' CB = N 81° 29' 54" E
PROP. CURVE ROWBOTT2 R = 85.00' L = 84.04' C = 80.66' CB = S 61° 24' 52" E	

POINTS ALONG TERPENING LANE

STATION	OFFSET	NORTH	EAST
10+00.00	0.00 CL	854108.0092	2297671.6936
10+54.97	50.00 LT	854145.4851	2297735.8555
10+55.00	0.00 CL	854096.5755	2297725.4908
10+55.03	50.00 RT	854047.6659	2297715.1261
11+53.96	50.00 LT	854124.9056	2297832.6843
11+53.99	0.00 CL	854075.9961	2297822.3196
11+54.02	50.00 RT	854027.0865	2297811.9549
12+14.55	50.00 LT	854112.3091	2297891.9525
12+14.55	50.00 RT	854014.5023	2297871.1652
14+44.97	50.00 RT	854069.4949	2298129.7901
14+44.97	64.99 RT	854057.3618	2298138.6077
14+79.96	64.99 RT	854084.9543	2298171.8985
14+79.96	50.00 RT	854095.8702	2298161.6123
15+36.69	50.00 LT	854203.7231	2298123.3090
15+36.69	50.00 RT	854146.5405	2298205.3360
17+88.58	50.00 RT	854353.1689	2298349.3807
17+88.58	50.00 LT	854410.3516	2298267.3536
18+94.93	50.00 RT	854430.4392	2298411.7076
18+99.93	64.99 RT	854423.5685	2298425.8182
19+18.89	87.65 RT	854420.1029	2298453.9646
19+59.12	50.00 RT	854472.5926	2298454.3321
20+04.00	0.00 CL	854538.7783	2298454.7954
20+41.62	50.00 LT	854602.0835	2298455.2385
20+80.75	0.00 CL	854583.8601	2298516.8789

POINTS ALONG BOTT CEMETERY ROAD

STATION	OFFSET	NORTH	EAST
46+16.87	0.00 CL	854718.0085	2297801.3393
50+51.41	5.14 RT	854710.8701	2298235.8484
50+51.57	30.14 RT	854685.8718	2298235.8960
51+41.45	40.00 RT	854675.6033	2298325.7318
51+79.51	40.00 RT	854675.4285	2298363.7894
52+15.50	0.00 CL	854710.1166	2298399.4429
52+61.37	26.12 LT	854709.8561	2298455.9930
52+72.57	10.77 LT	854689.8583	2298455.8530
52+82.84	0.00 CL	854674.6692	2298455.7466
53+03.09	40.00 RT	854636.8364	2298434.6146
53+40.90	40.00 RT	854605.1565	2298455.2600
53+92.39	0.00 CL	854583.8601	2298516.8789

POINTS ALONG IL ROUTE 111

STATION	OFFSET	NORTH	EAST
64+00.00	0.00 CL	854108.0092	2297671.6936
69+52.18	27.78 RT	854642.3523	2297813.6573
70+23.62	0.00 CL	854718.0085	2297801.3393

NORTH	EAST	DESCRIPTION
854063.4057	2297881.5589	PC CURVE E22TERPP2-1
854175.1318	2298164.3225	PT CURVE E22TERPP2-1
854381.7602	2298308.3671	PC CURVE E22TERPP2-2
854658.6739	2298468.1235	PT CURVE E22BOTT1-1
854715.4247	2298363.9730	PC CURVE E22BOTT1-1
854715.1153	2298431.3412	P1 CURVE E22BOTT1-1
854707.9677	2298535.7727	P1 CURVE E22TERPP2-2
854025.4812	2298059.9982	P1 CURVE E22TERPP2-1

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION						REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER	
			GROSS		PREVIOUSLY DEDICATED AND/OR USED		NET			PE = PERMANENT ACRES	TE = TEMPORARY SQ. FT.		
			ACRES	SQ. FT.	ACRES	SQ. FT.	ACRES	SQ. FT.		ACRES	SQ. FT.		
8T1S701	SCHEF-NEW LAND TRUST IC-2013JE-1241.0	30.6890	A 1.9508 B 0.2103	A 84,977 B 9,160	N/A 0.1010	N/A 4,401	A 1.9508 B 0.1093	A 84,977 B 4,759	28.5279	PE-A 0.0141 PE-B 0.0278	PE-A 614 PE-B 1,209	DRAINAGE CONSTRUCTION & MAINTENANCE	07-036-001-00
8T1S707	UNION PACIFIC RAILROAD COMPANY IC-2014JE-1273.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	PE 0.2273	PE 9,900	ROADWAY CONSTRUCTION & GRADING	NO PIN ASSIGNED

3555 COLLEGE AVE.
ALTON, ILLINOIS 62002
PHONE: (618) 433-9229
DESIGN FIRM NUMBER: 184-004243

ILLINOIS DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY PLANS
FAP ROUTE 10A (IL 111/IL 267)
SECTION 129-R-1-HSR
JERSEY COUNTY
JOB NO. R-98-001-14
STATION 10+00.00 TO STATION 20+80.75

SCALE: 1" = 50'

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198

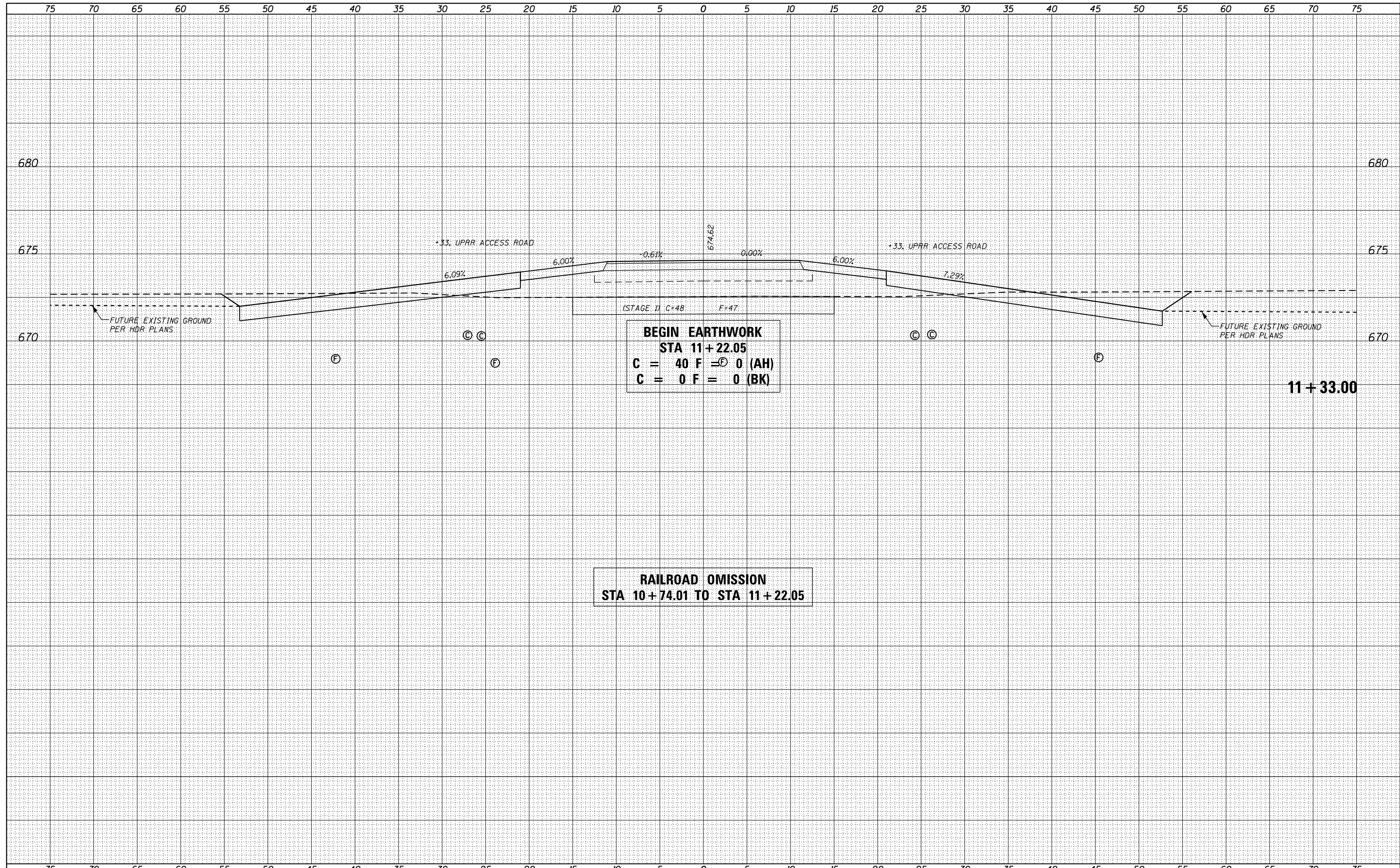
F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10	129-R-1-HSR	JERSEY	98	53

CONTRACT NO. 76H64

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

DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
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ORIGINAL SURVEY	
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PLOT SCALE = 10.0000' / in.	DRAWN - JTC	REVISED -
PLOT DATE = 4/13/2016	CHECKED - JAC	REVISED -
	DATE - 3/11/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

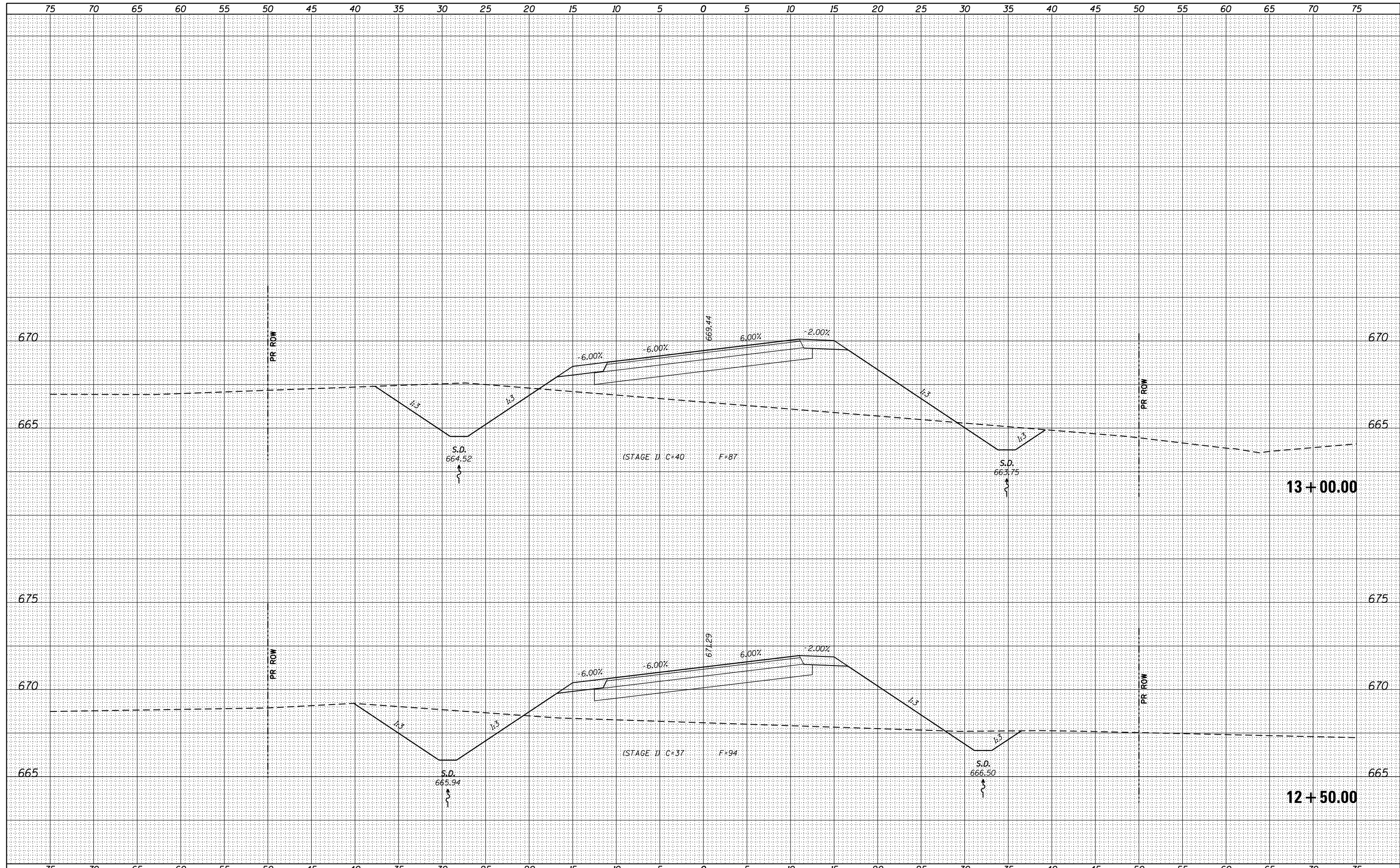
**CROSS SECTIONS
TERPENING ROAD**

SCALE: H=5', V=2.5' SHEET 2 OF 25 SHEETS STA. 10+83.01 TO STA. 11+33.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	55
CONTRACT NO. 76H64				
ILLINOIS FED. AID PROJECT				

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK NO.	PLOTTED
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	AREAS CHECKED

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK NO.	PLOTTED
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FILE NAME = D876H64_sht-xs-Terpening.dgn
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	DRAWN - JTC	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - JAC	REVISED -
PLOT DATE = 3/11/2016	DATE - 3/11/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

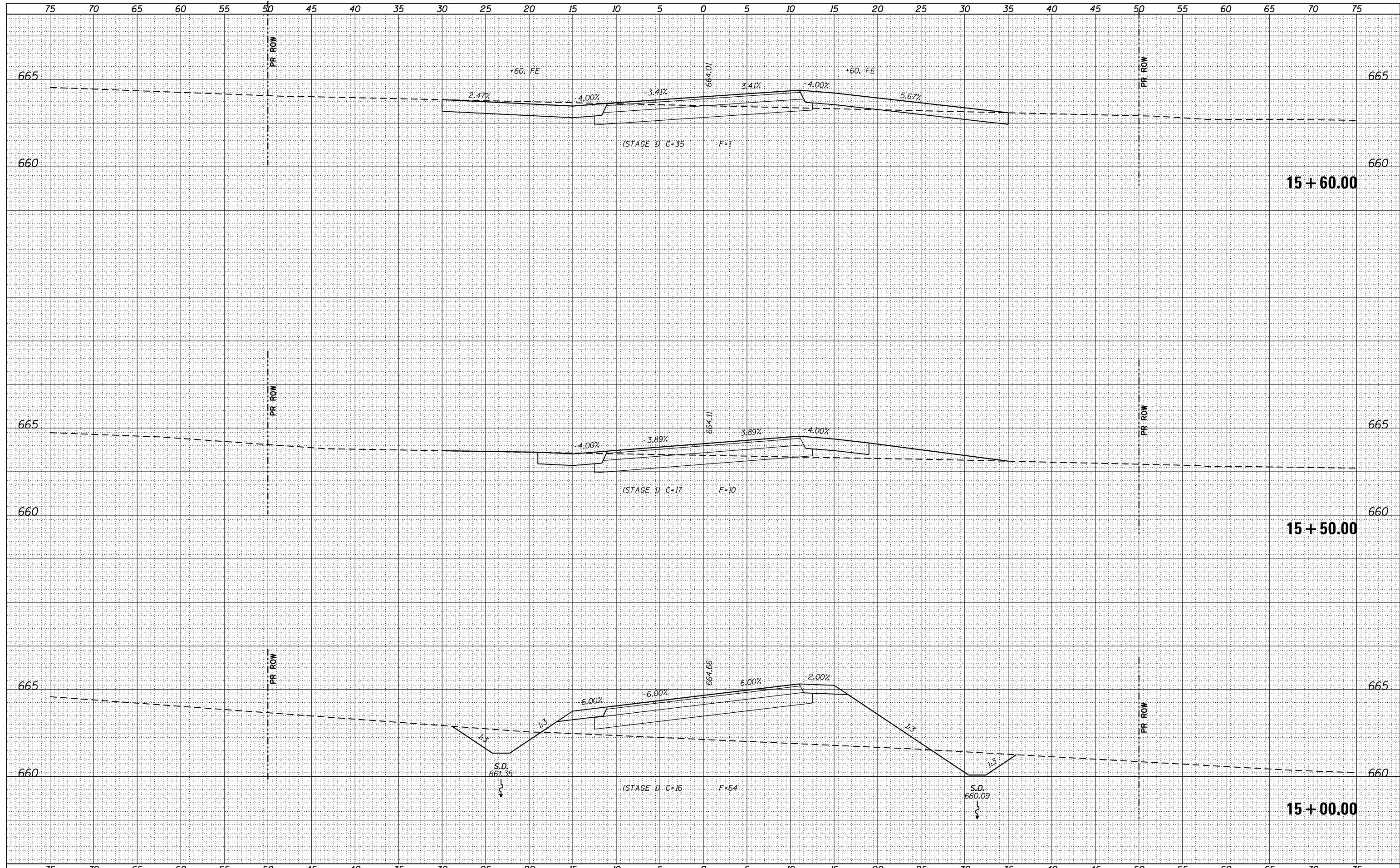
**CROSS SECTIONS
TERPENING ROAD**

SCALE: H=5', V=2.5' SHEET 4 OF 25 SHEETS STA. 12+50.00 TO STA. 13+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	57
CONTRACT NO. 76H64				
ILLINOIS FED. AID PROJECT				

DATE	
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NOTE BOOK	
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	DATE - 3/11/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

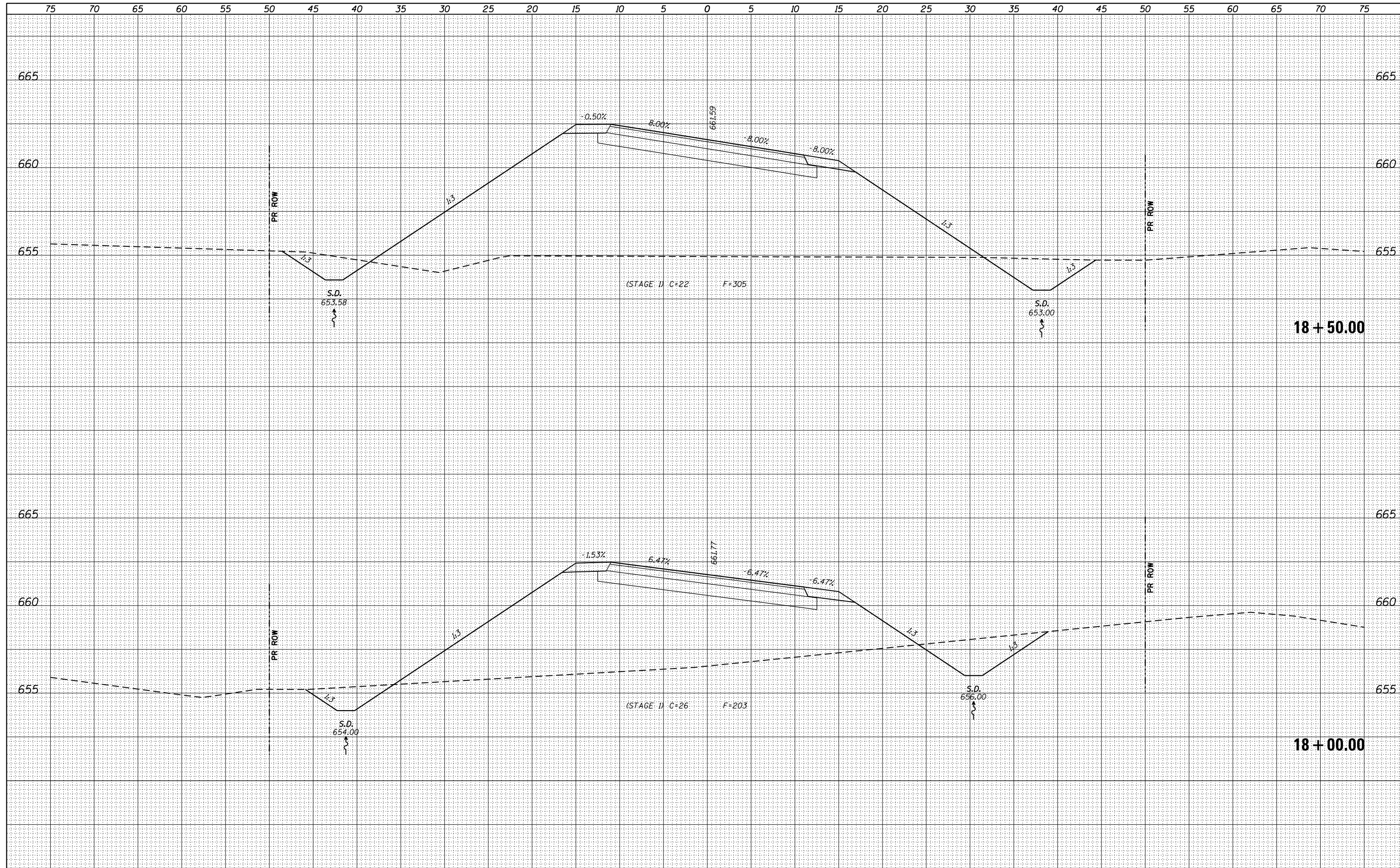
**CROSS SECTIONS
TERPENING ROAD**

SCALE: H=5', V=2.5' SHEET 7 OF 25 SHEETS STA. 15+00.00 TO STA. 15+60.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	60
CONTRACT NO. 76H64				
ILLINOIS FED. AID PROJECT				

DATE	
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FINAL SURVEY	
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NOTE BOOK	
AREAS CHECKED	
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PLOT DATE = 3/11/2016	DATE - 3/11/2016	REVISED -

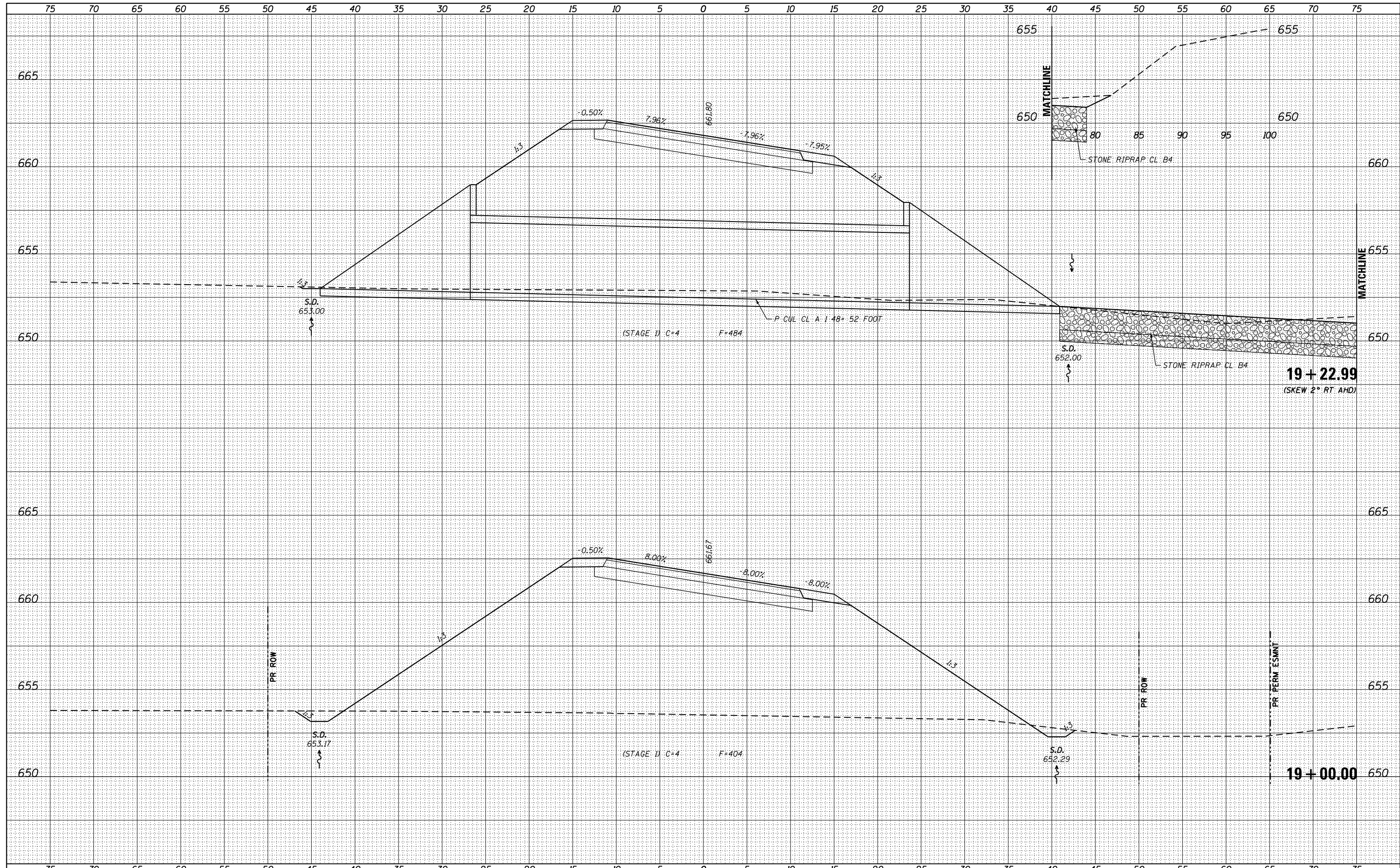
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 TERPENING ROAD**
 SCALE: H=5', V=2.5' SHEET 10 OF 25 SHEETS STA. 18+00.00 TO STA. 18+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	63
				CONTRACT NO. 76H64
ILLINOIS FED. AID PROJECT				

DATE	
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NOTE BOOK	
AREAS CHECKED	
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NOTE BOOK	
AREAS CHECKED	
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	DRAWN - JTC	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - JAC	REVISED -
PLOT DATE = 3/11/2016	DATE - 3/11/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

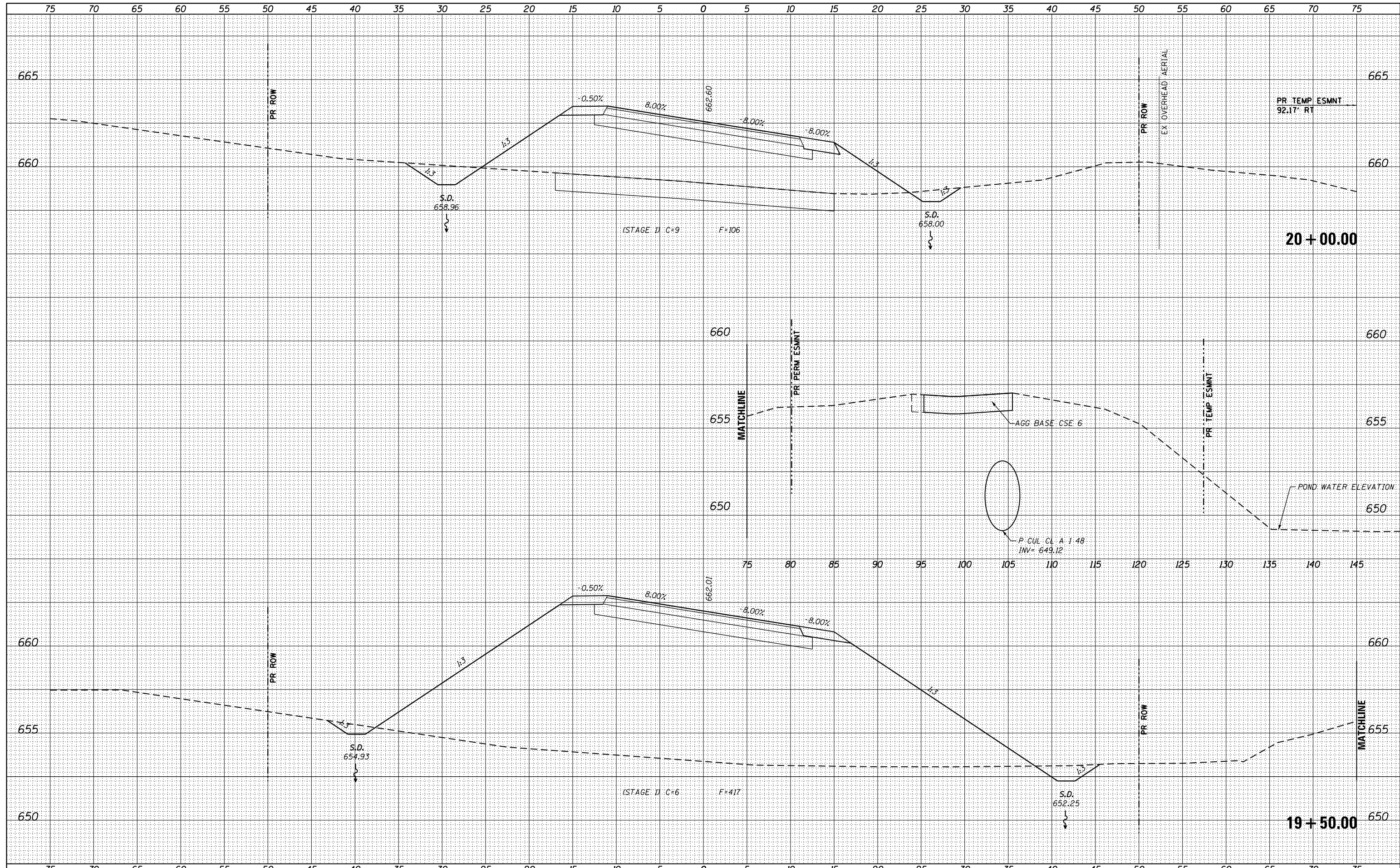
**CROSS SECTIONS
TERPENING ROAD**

SCALE: H=5', V=2.5' SHEET 11 OF 25 SHEETS STA. 19+00.00 TO STA. 19+22.99

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	64
CONTRACT NO. 76H64				
ILLINOIS FED. AID PROJECT				

DATE	
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FINAL SURVEY	
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	DRAWN - JTC	REVISIED -
PLOT SCALE = 10.0000' / 1"	CHECKED - JAC	REVISIED -
PLOT DATE = 3/11/2016	DATE - 3/11/2016	REVISIED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

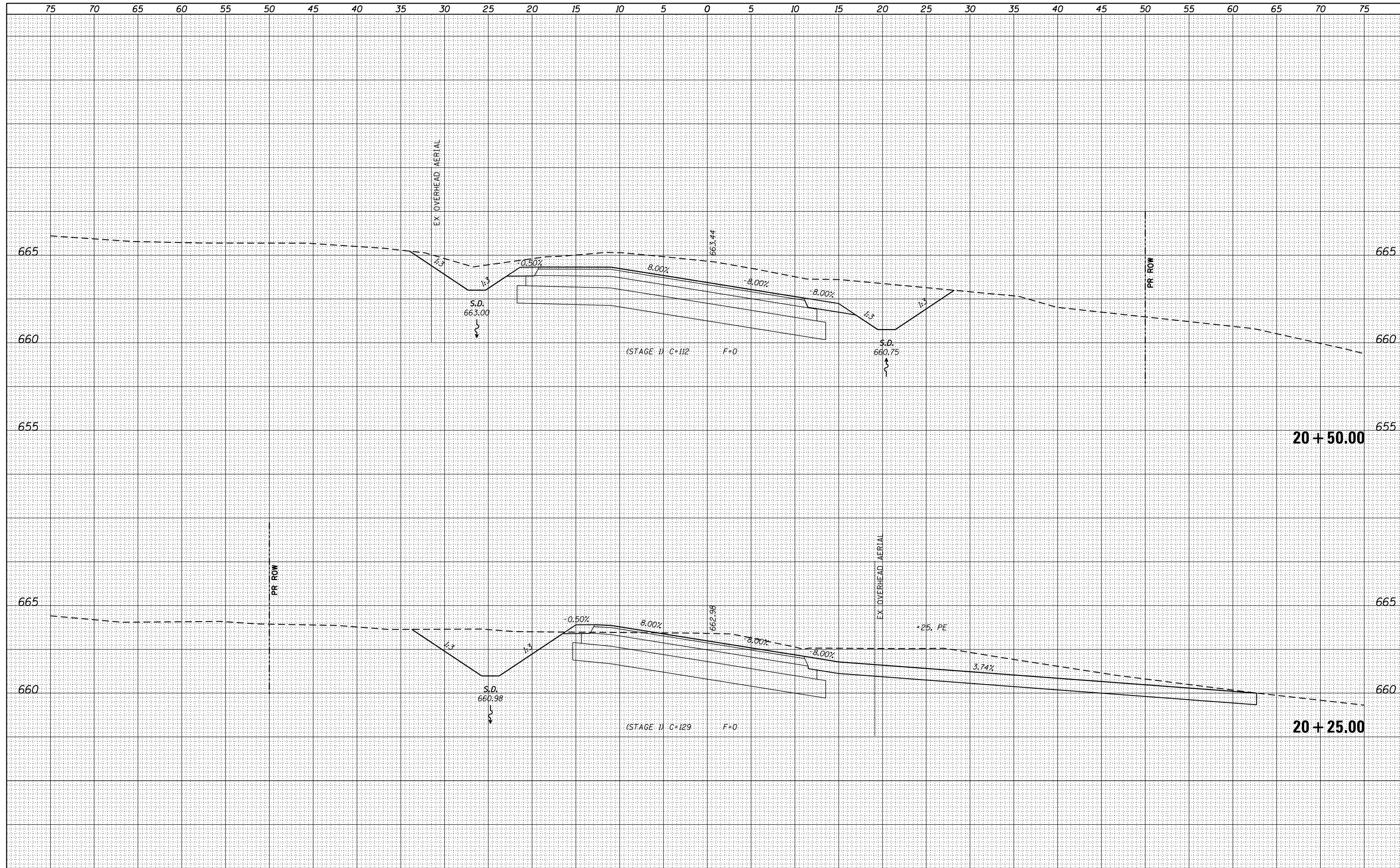
**CROSS SECTIONS
TERPENING ROAD**

SCALE: H=5', V=2.5' SHEET 12 OF 25 SHEETS STA. 19+50.00 TO STA. 20+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	65
			CONTRACT NO. 76H64	
ILLINOIS FED. AID PROJECT				

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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PLOT DATE = 3/11/2016	CHECKED - JAC	REVISED -
	DATE - 3/11/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

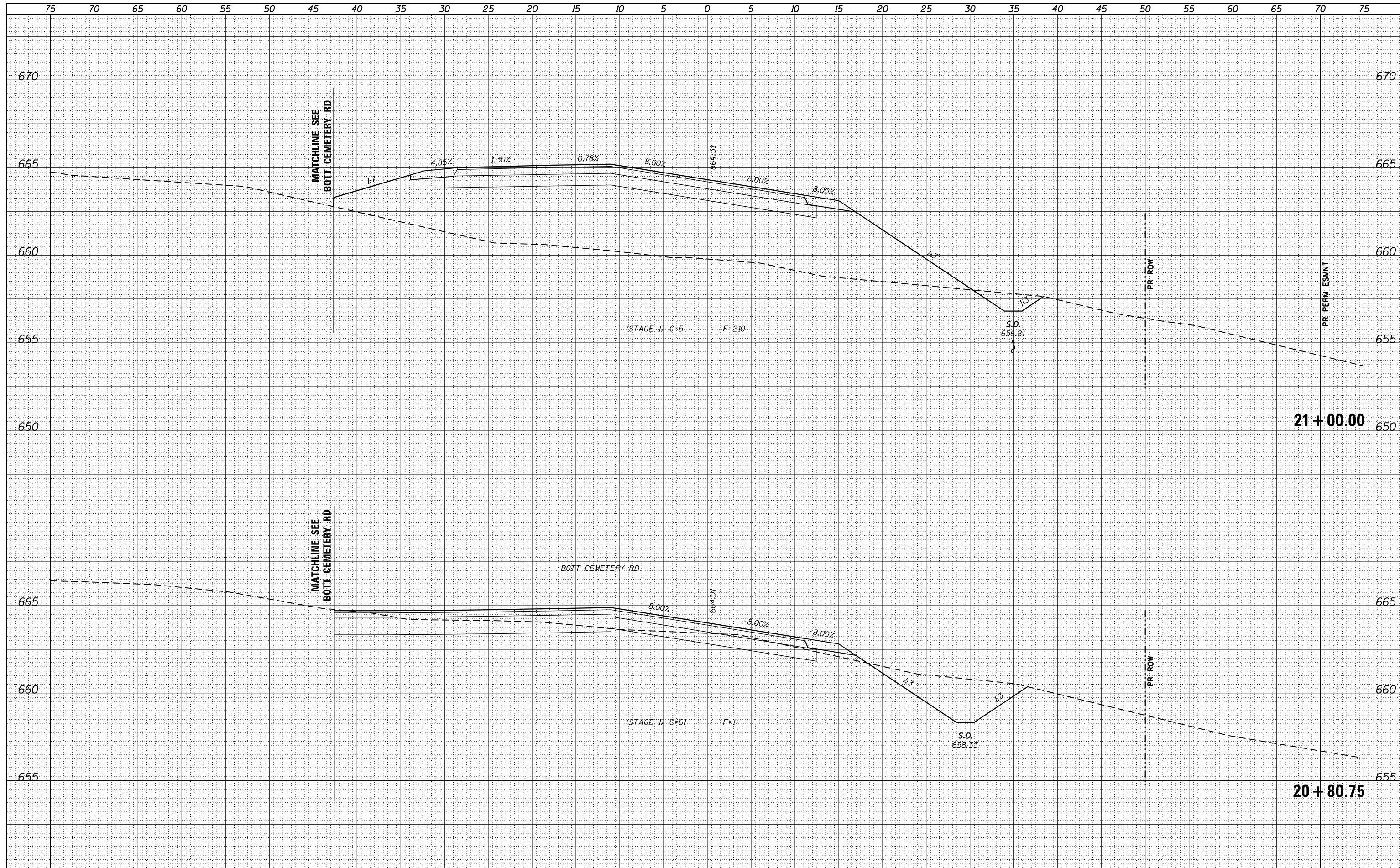
**CROSS SECTIONS
TERPENING ROAD**

SCALE: H=5', V=2.5' SHEET 13 OF 25 SHEETS STA. 20+25.00 TO STA. 20+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	66
				CONTRACT NO. 76H64
				ILLINOIS FED. AID PROJECT

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK NO.	PLOTTED
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PLOT SCALE = 10.0000' / in.	CHECKED - JAC	REVISED -
PLOT DATE = 3/11/2016	DATE - 3/11/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

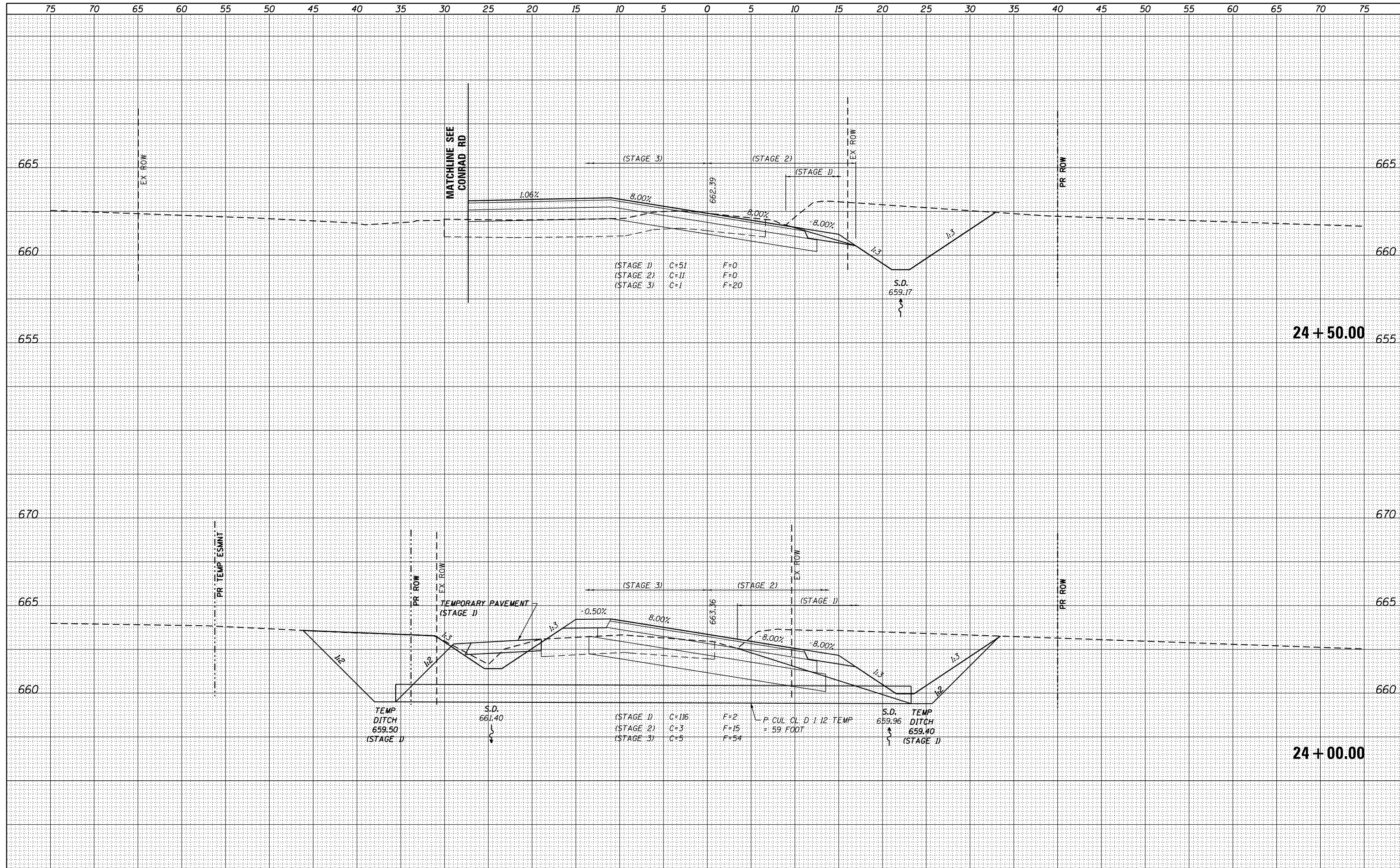
**CROSS SECTIONS
TERPENING ROAD**

SCALE: H=5', V=2.5' SHEET 14 OF 25 SHEETS STA. 20+80.75 TO STA. 21+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	67
				CONTRACT NO. 76H64
ILLINOIS FED. AID PROJECT				

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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PLOT DATE = 3/11/2016	DATE - 3/11/2016	REVISIED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

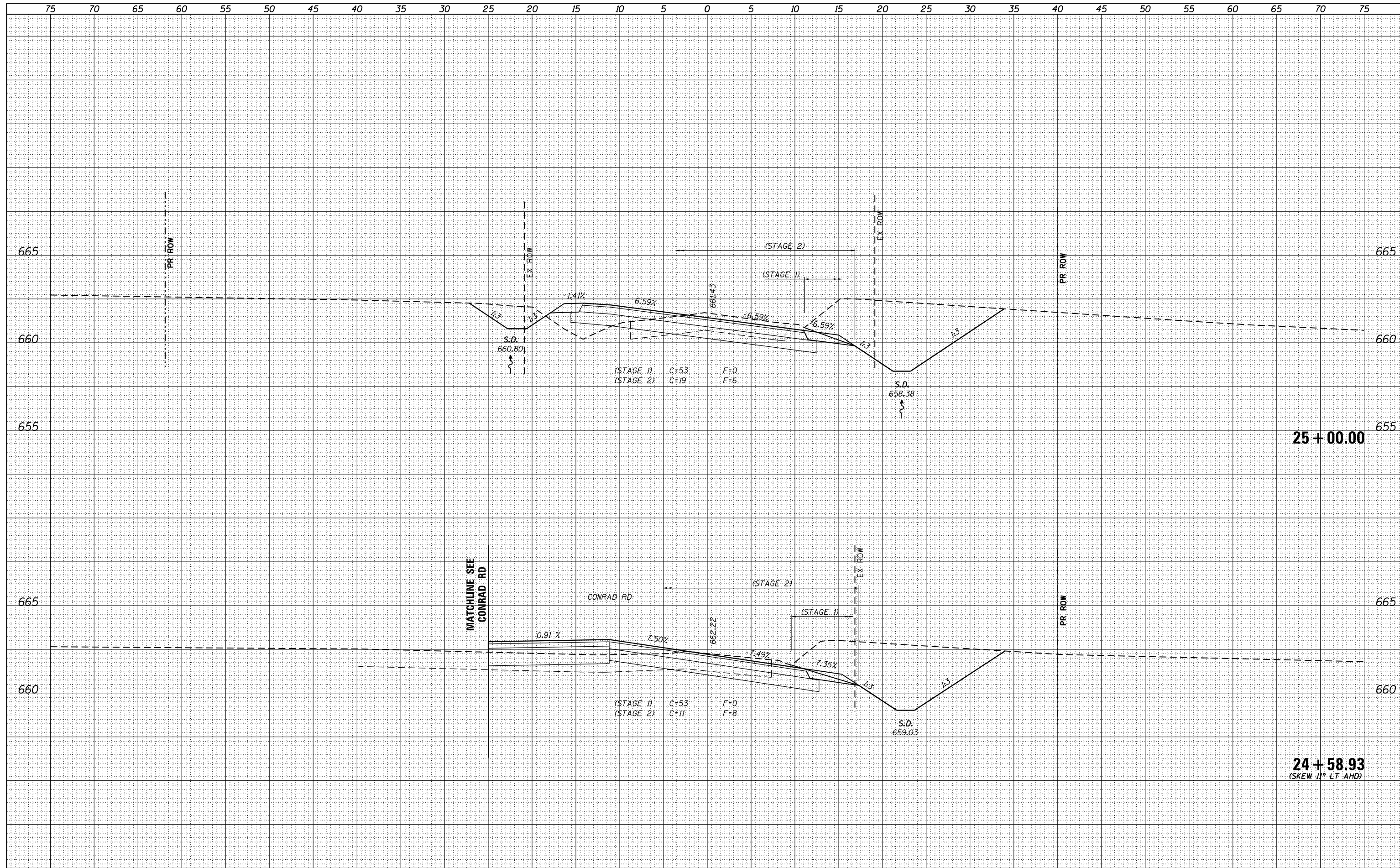
CROSS SECTIONS
 TERPENING ROAD

SCALE: H=5', V=2.5' SHEET 18 OF 25 SHEETS STA. 24+00.00 TO STA. 24+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	71
			CONTRACT NO. 76H64	
ILLINOIS FED. AID PROJECT				

DATE	
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PLOT SCALE = 10.0000' / 1"	DRAWN - JTC	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

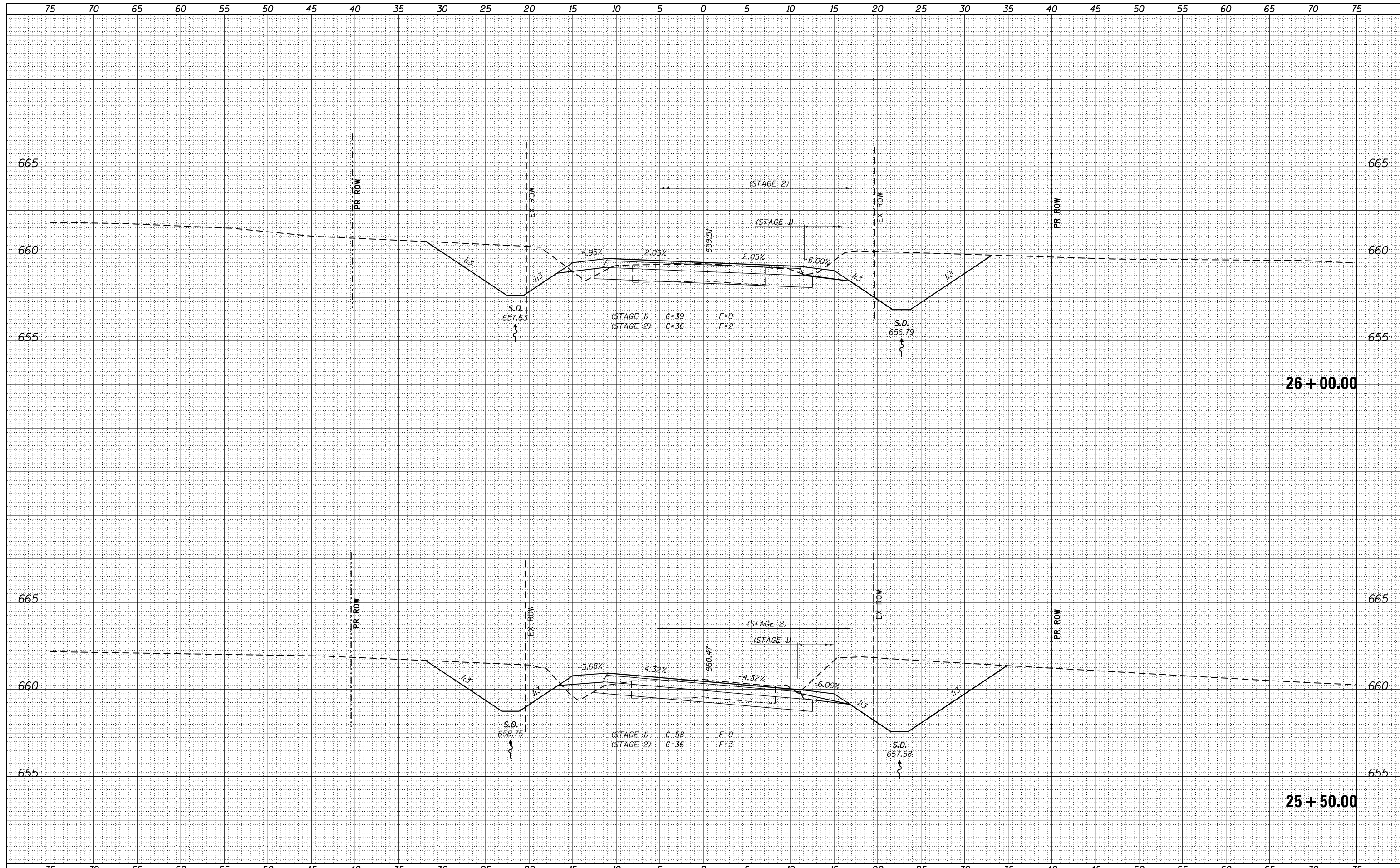
**CROSS SECTIONS
TERPENING ROAD**

SCALE: H=5', V=2.5' SHEET 19 OF 25 SHEETS STA. 24+58.93 TO STA. 25+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	72
			CONTRACT NO. 76H64	
ILLINOIS FED. AID PROJECT				

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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PLOT SCALE = 10.0000' / 1"	CHECKED - JAC	REVISED -
PLOT DATE = 3/11/2016	DATE - 3/11/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

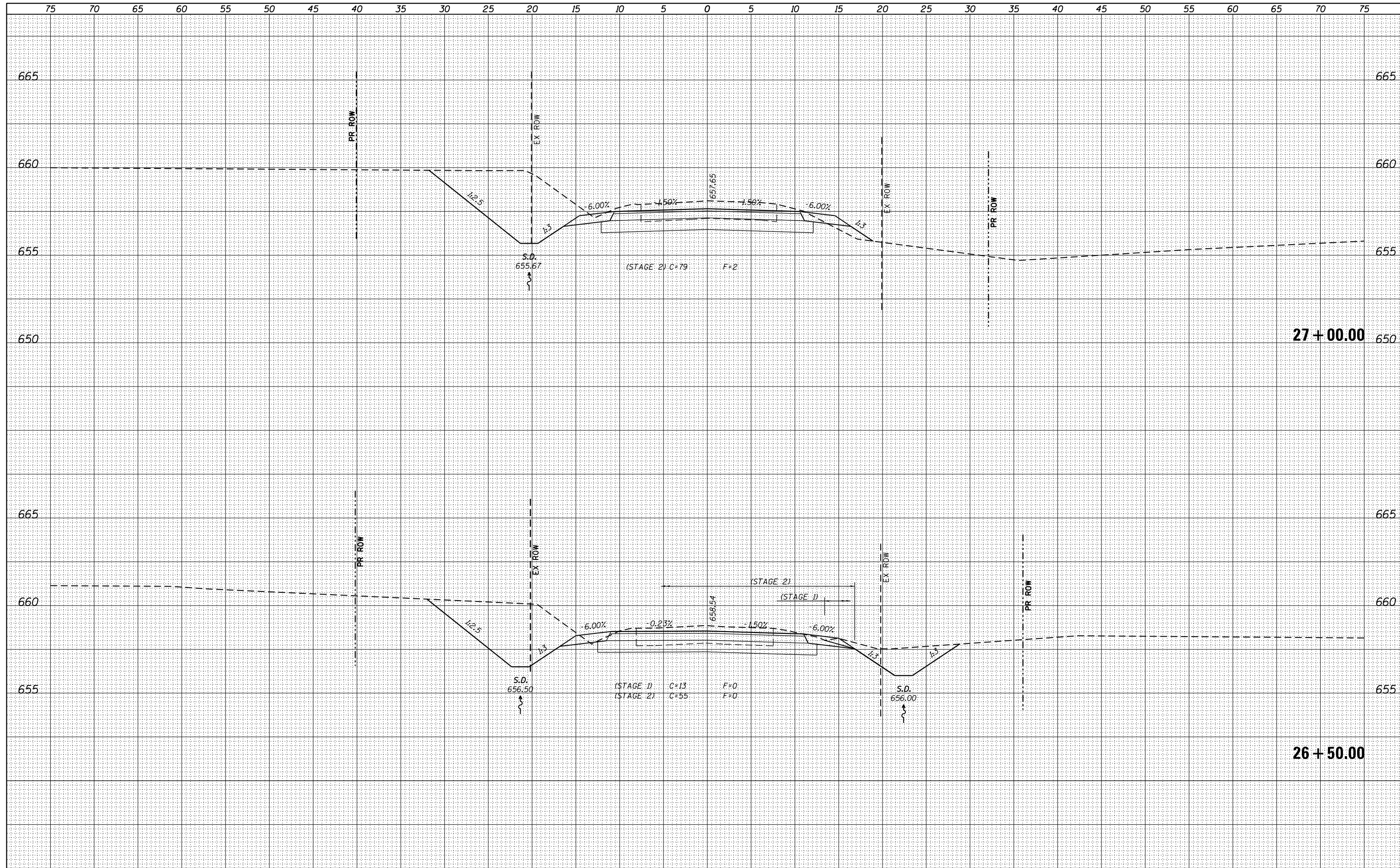
**CROSS SECTIONS
TERPENING ROAD**

SCALE: H=5', V=2.5' SHEET 20 OF 25 SHEETS STA. 25+50.00 TO STA. 26+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	73
				CONTRACT NO. 76H64
ILLINOIS FED. AID PROJECT				

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

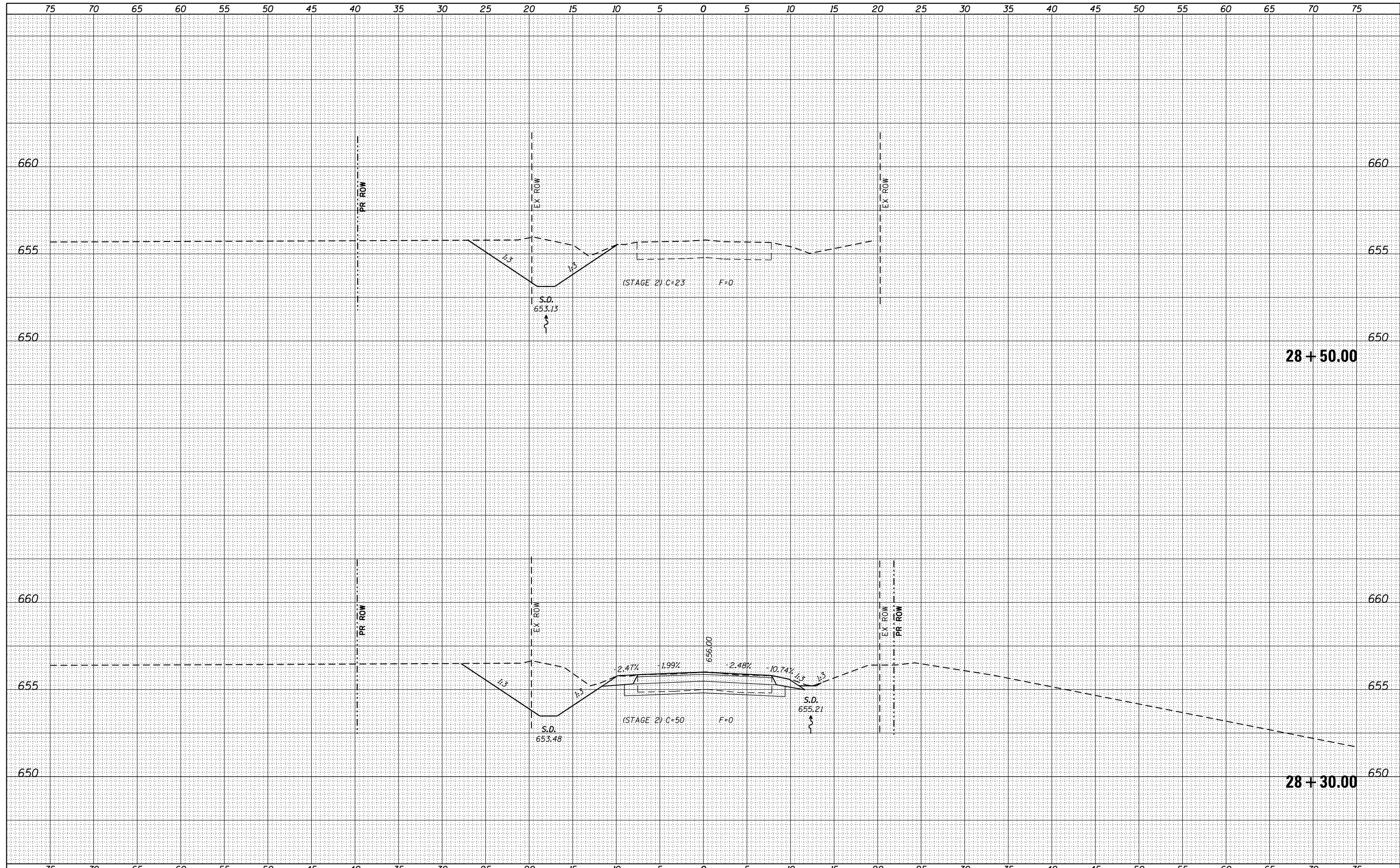
**CROSS SECTIONS
 TERPENING ROAD**

SCALE: H=5', V=2.5' SHEET 21 OF 25 SHEETS STA. 26+50.00 TO STA. 27+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	74
			CONTRACT NO. 76H64	
ILLINOIS FED. AID PROJECT				

DATE	
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FILE NAME = D876H64_sht-xs-Terpening.dgn

USER NAME = jim.campbell

DESIGNED - JAC

DRAWN - JTC

CHECKED - JAC

DATE - 3/11/2016

REVISIONS:

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REVISIONS	REVISIONS
REVISIONS	REVISIONS

SCALE: H=5', V=2.5'

PLOT DATE: 3/11/2016

DESIGNED	-	JAC	REVISIONS	-
DRAWN	-	JTC	REVISIONS	-
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

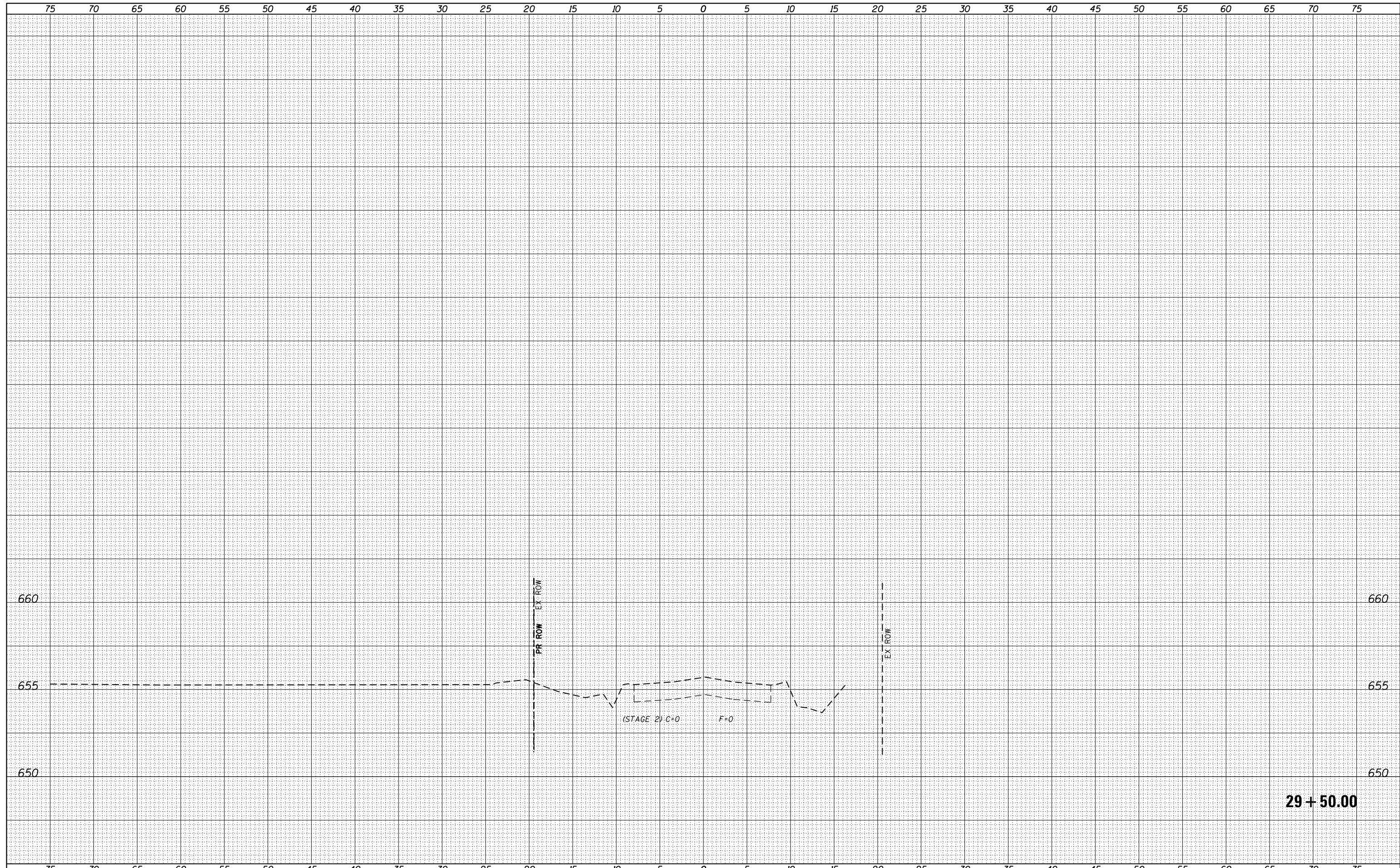
**CROSS SECTIONS
TERPENING ROAD**

SCALE: H=5', V=2.5' SHEET 23 OF 25 SHEETS STA. 28+30.00 TO STA. 28+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	76
				CONTRACT NO. 76H64
ILLINOIS FED. AID PROJECT				

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

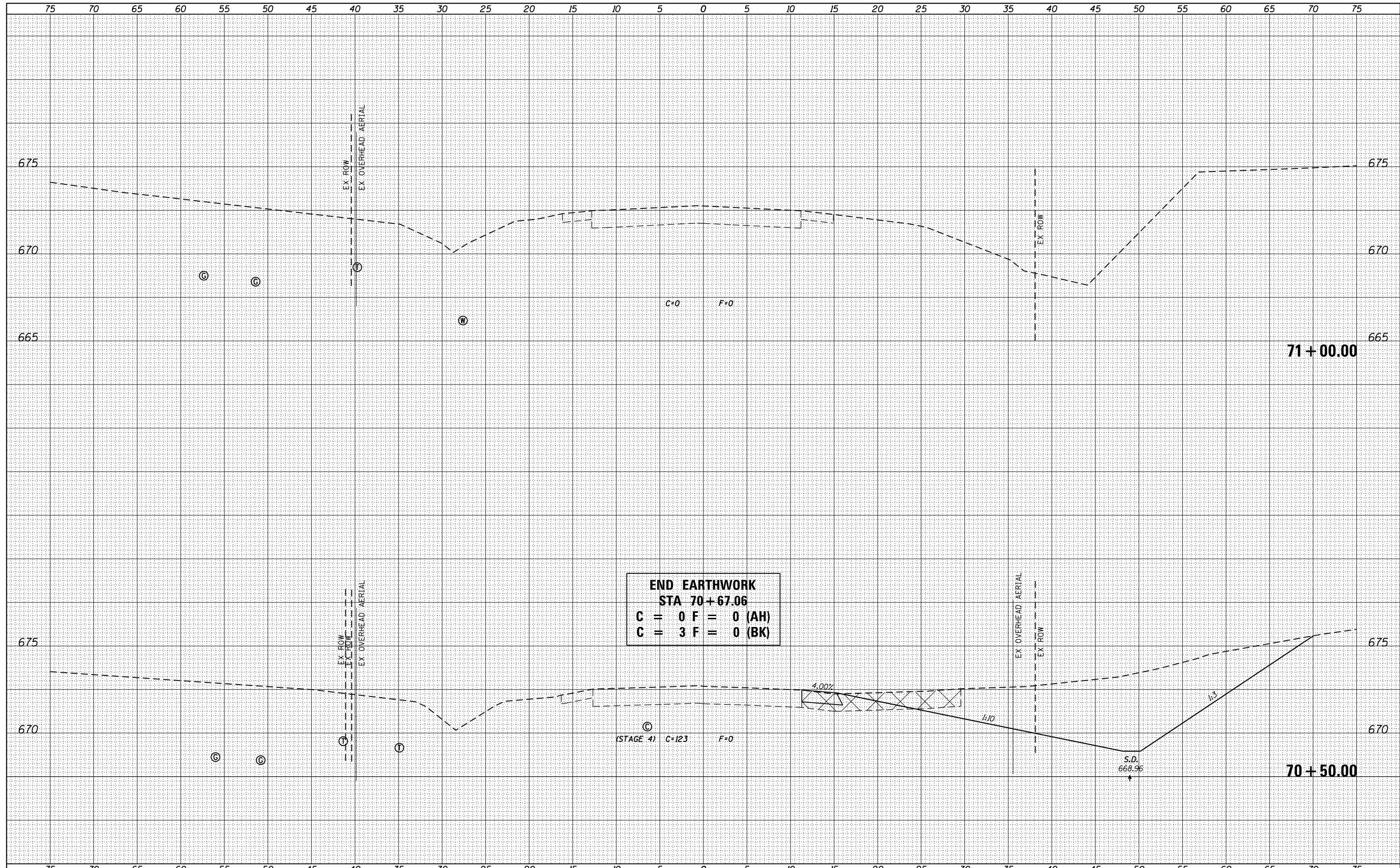
**CROSS SECTIONS
TERPENING ROAD**

SCALE: H=5', V=2.5' SHEET 25 OF 25 SHEETS STA. 29+50.00 TO STA. 29+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	78
				CONTRACT NO. 76H64
				ILLINOIS FED. AID PROJECT

DATE	
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FINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

DATE	
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ORIGINAL SURVEY NO.	
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NOTE BOOK	
AREAS CHECKED	



END EARTHWORK
STA 70+67.06
C = 0 F = 0 (AH)
C = 3 F = 0 (BK)

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PLOT SCALE = 10.0000' / 1"	CHECKED - JAC	REVISED -
PLOT DATE = 3/11/2016	DATE - 3/11/2016	REVISED -

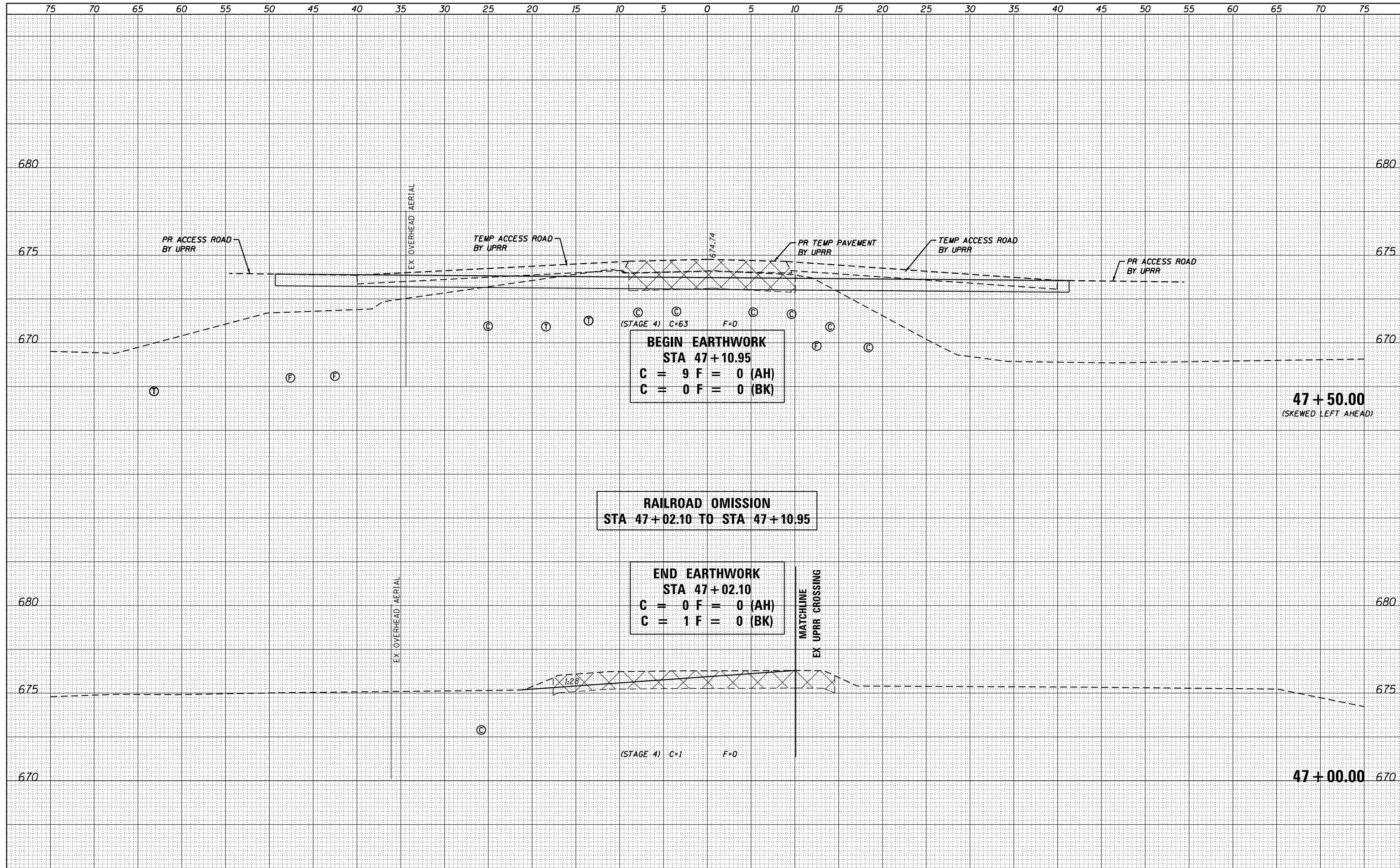
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS	
IL RTE 111 / 267	
SCALE: H=5', V=2.5'	SHEET 5 OF 5 SHEETS
STA. 70+50.00	TO STA. 71+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	83
CONTRACT NO. 76H64				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
NO.	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

DATE	
BY	
NO.	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	



FILE NAME = D876H64_sht-xs-BottCem.dgn
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USER NAME = jim.campbell	DESIGNED - JAC	REVISED -
	DRAWN - JTC	REVISED -
PLOT SCALE = 10.0000' / 1"	CHECKED - JAC	REVISED -
PLOT DATE = 4/13/2016	DATE - 3/11/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

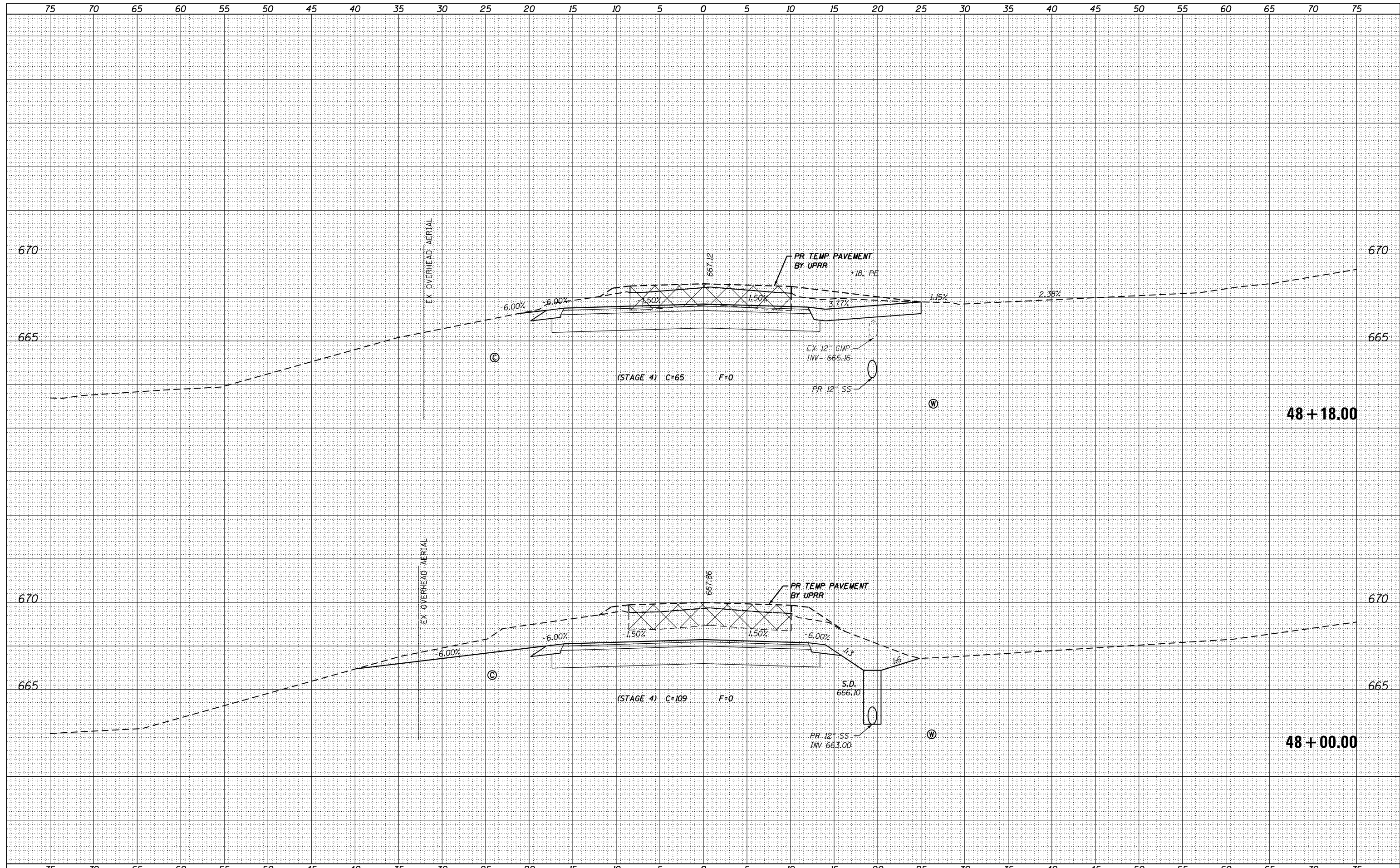
**CROSS SECTIONS
BOTT CEMETERY ROAD**

SCALE: H=5', V=2.5' SHEET 2 OF 11 SHEETS STA. 47+00.00 TO STA. 47+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	85
			CONTRACT NO. 76H64	
			ILLINOIS FED. AID PROJECT	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME = DB76H64_sht-xs-BottCem.dgn
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USER NAME = jim.campbell	DESIGNED - JAC	REVISED -
	DRAWN - JTC	REVISED -
PLOT SCALE = 10.0000' / 1"	CHECKED - JAC	REVISED -
PLOT DATE = 3/11/2016	DATE - 3/11/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

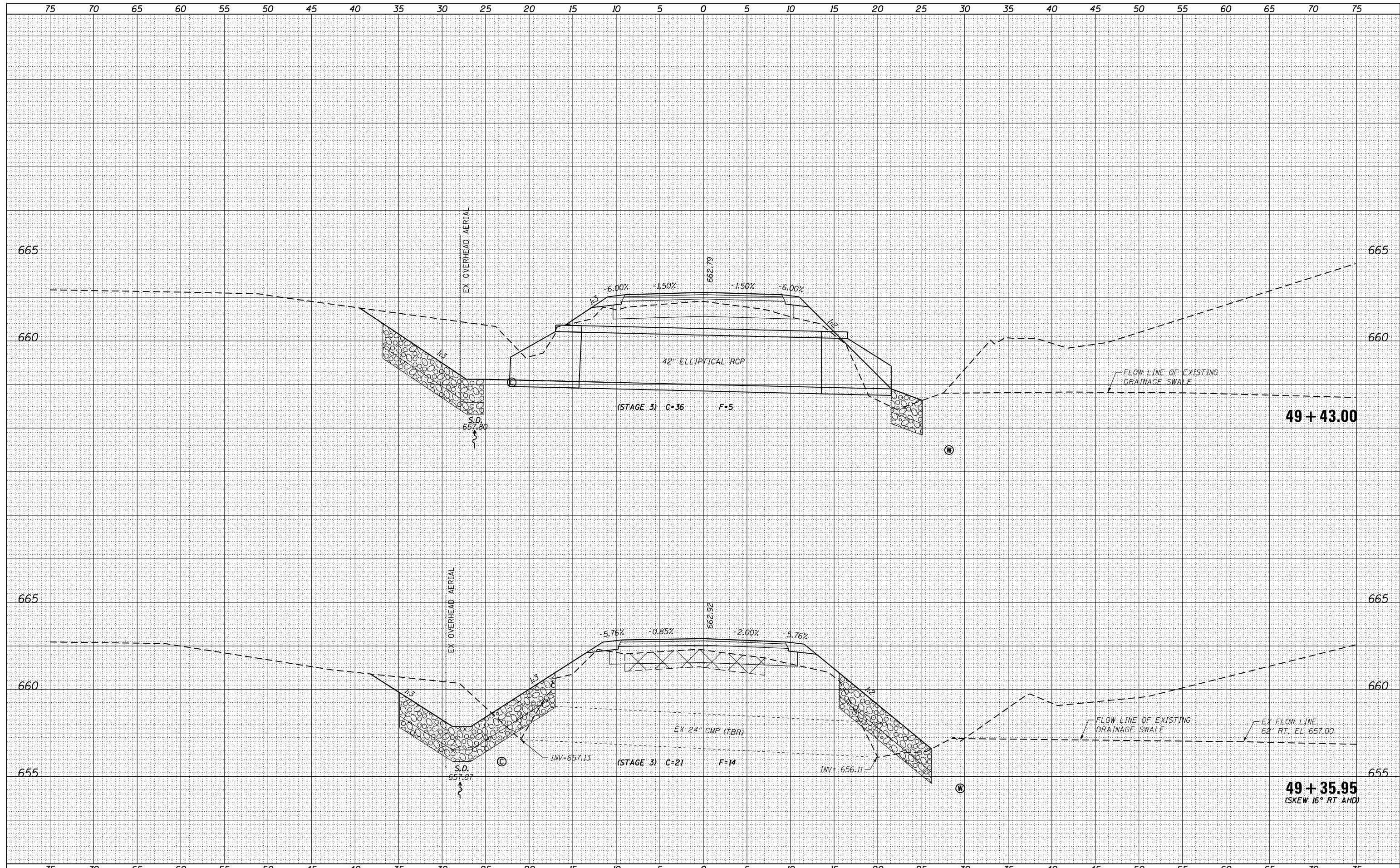
**CROSS SECTIONS
BOTT CEMETERY ROAD**

SCALE: H=5', V=2.5' SHEET 4 OF 11 SHEETS STA. 48+00.00 TO STA. 48+18.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	87
			CONTRACT NO. 76H64	
			ILLINOIS FED. AID PROJECT	

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME = D876H64_sht-xs-BottCem.dgn
 USER NAME = jim.campbell
 PLOT SCALE = 10.0000' / 1" / in.
 PLOT DATE = 3/11/2016

DESIGNED - JAC	REVISED -
DRAWN - JTC	REVISED -
CHECKED - JAC	REVISED -
DATE - 3/11/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

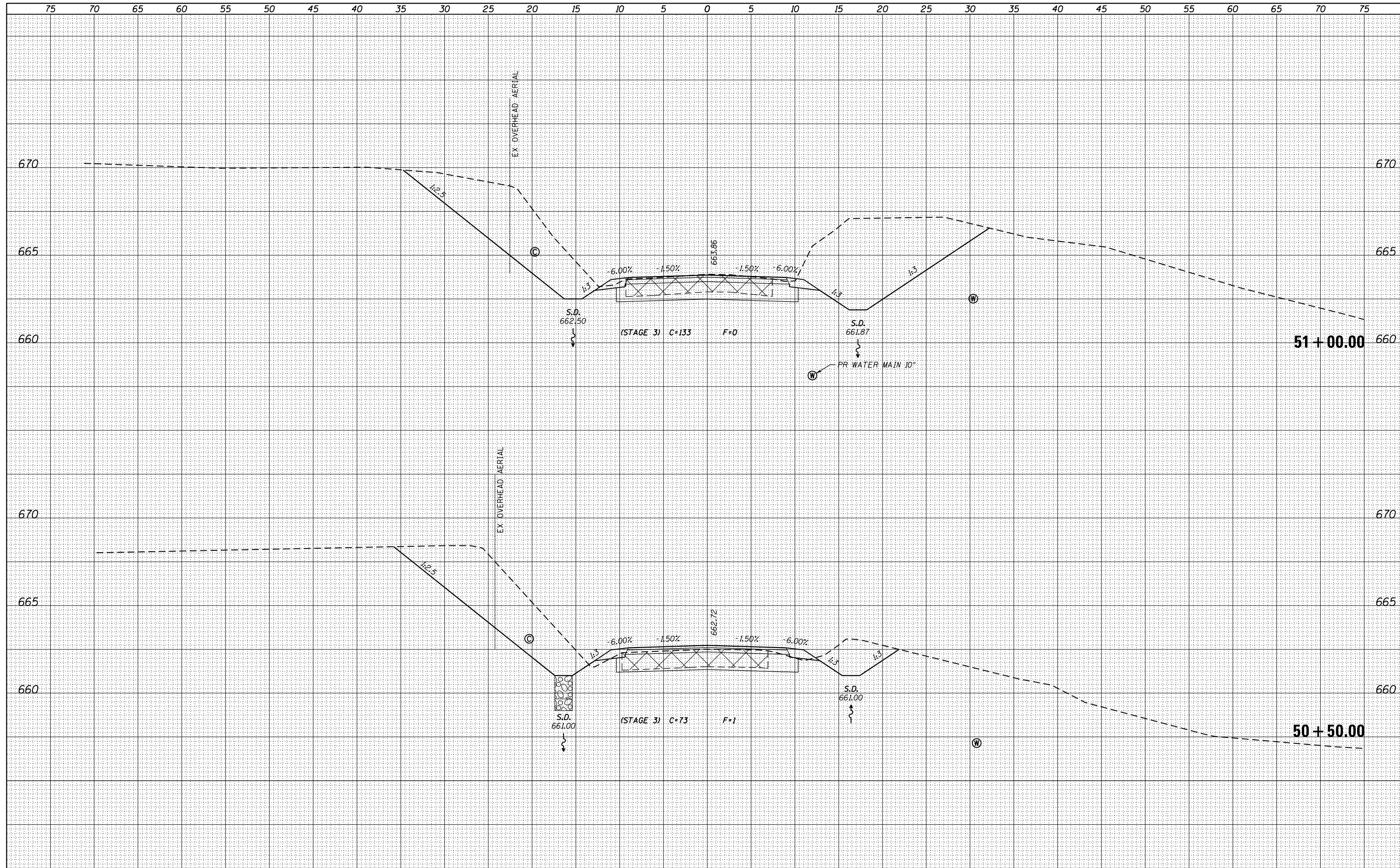
**CROSS SECTIONS
BOTT CEMETERY ROAD**

SCALE: H=5', V=2.5' SHEET 6 OF 11 SHEETS STA. 49+35.95 TO STA. 49+43.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	89
CONTRACT NO. 76H64				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME = D876H64_sht-xs-BottCem.dgn
 MODELNAME

USER NAME = jim.campbell	DESIGNED - JAC	REVISED -
	DRAWN - JTC	REVISED -
PLOT SCALE = 10.0000' / 1"	CHECKED - JAC	REVISED -
PLOT DATE = 3/11/2016	DATE - 3/11/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

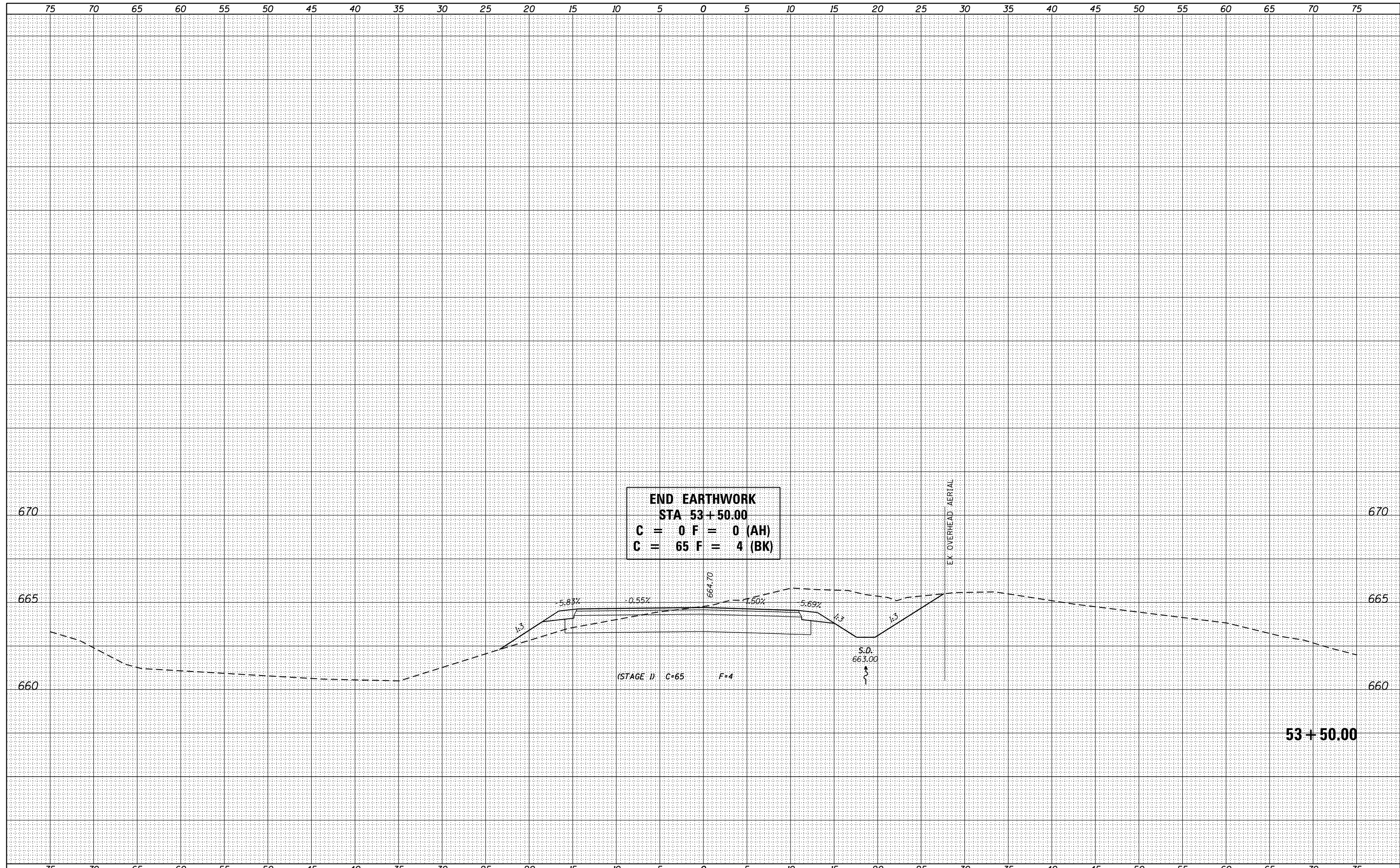
**CROSS SECTIONS
BOTT CEMETERY ROAD**

SCALE: H=5', V=2.5' SHEET 8 OF 11 SHEETS STA. 50+50.00 TO STA. 51+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	91
				CONTRACT NO. 76H64
				ILLINOIS FED. AID PROJECT

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



END EARTHWORK
STA 53+50.00
C = 0 F = 0 (AH)
C = 65 F = 4 (BK)

(STAGE 1) C=65 F=4

53+50.00

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 \$MODELNAME\$
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USER NAME = jim.campbell	DESIGNED - JAC	REVISED -
	DRAWN - JTC	REVISED -
PLOT SCALE = 10.0000' / 1"	CHECKED - JAC	REVISED -
PLOT DATE = 3/11/2016	DATE - 3/11/2016	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

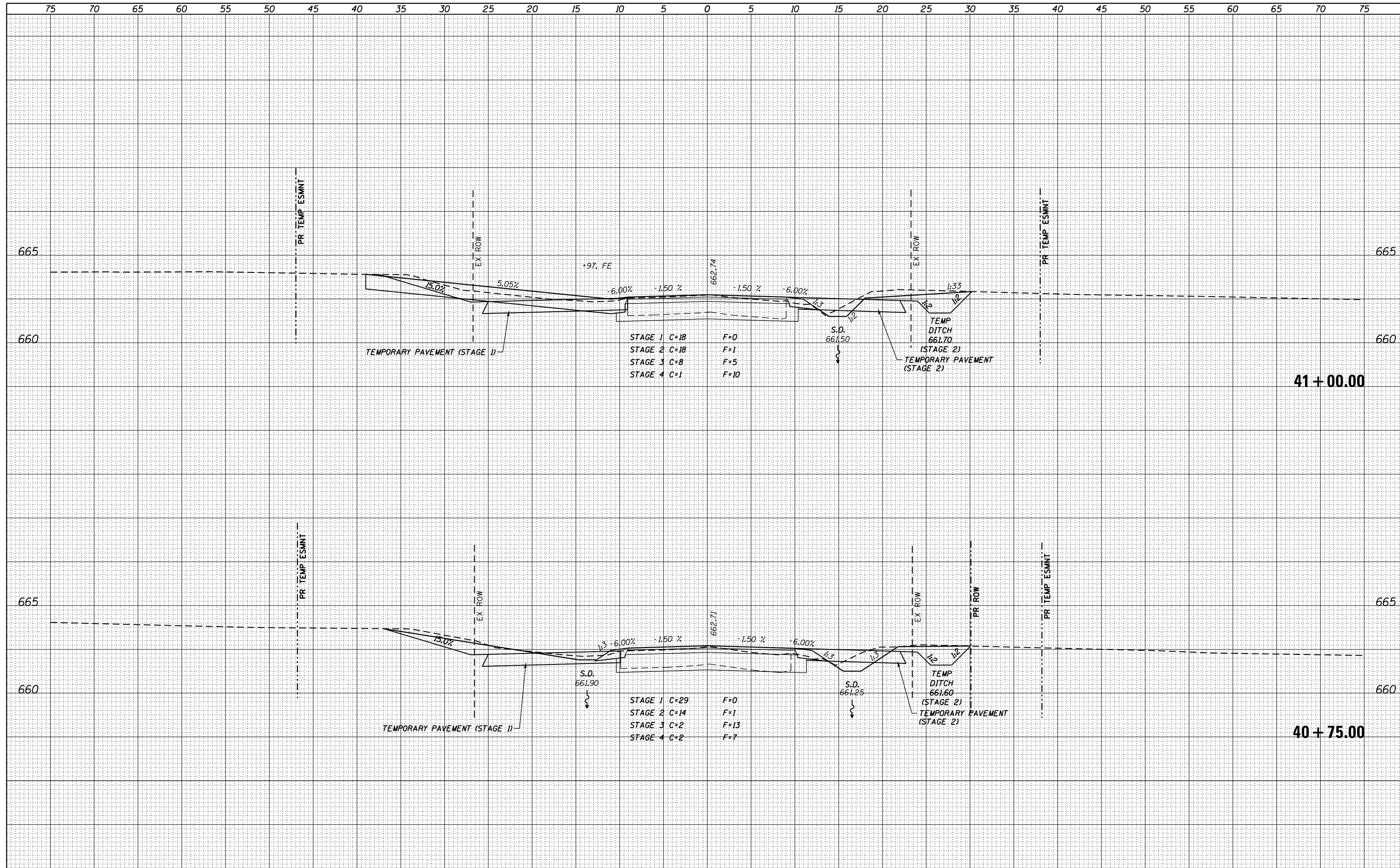
CROSS SECTIONS
BOTT CEMETERY ROAD

SCALE: H=5', V=2.5' SHEET 11 OF 11 SHEETS STA. 53+50.00 TO STA. 53+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	94
			CONTRACT NO. 76H64	
ILLINOIS FED. AID PROJECT				

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



FILE NAME = DB76H64_sht-xs-Conrad.dgn
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USER NAME = jim.campbell	DESIGNED - JAC	REVISED -
PLOT SCALE = 10.0000' / in.	DRAWN - JTC	REVISED -
PLOT DATE = 4/13/2016	CHECKED - JAC	REVISED -
	DATE - 3/11/2016	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

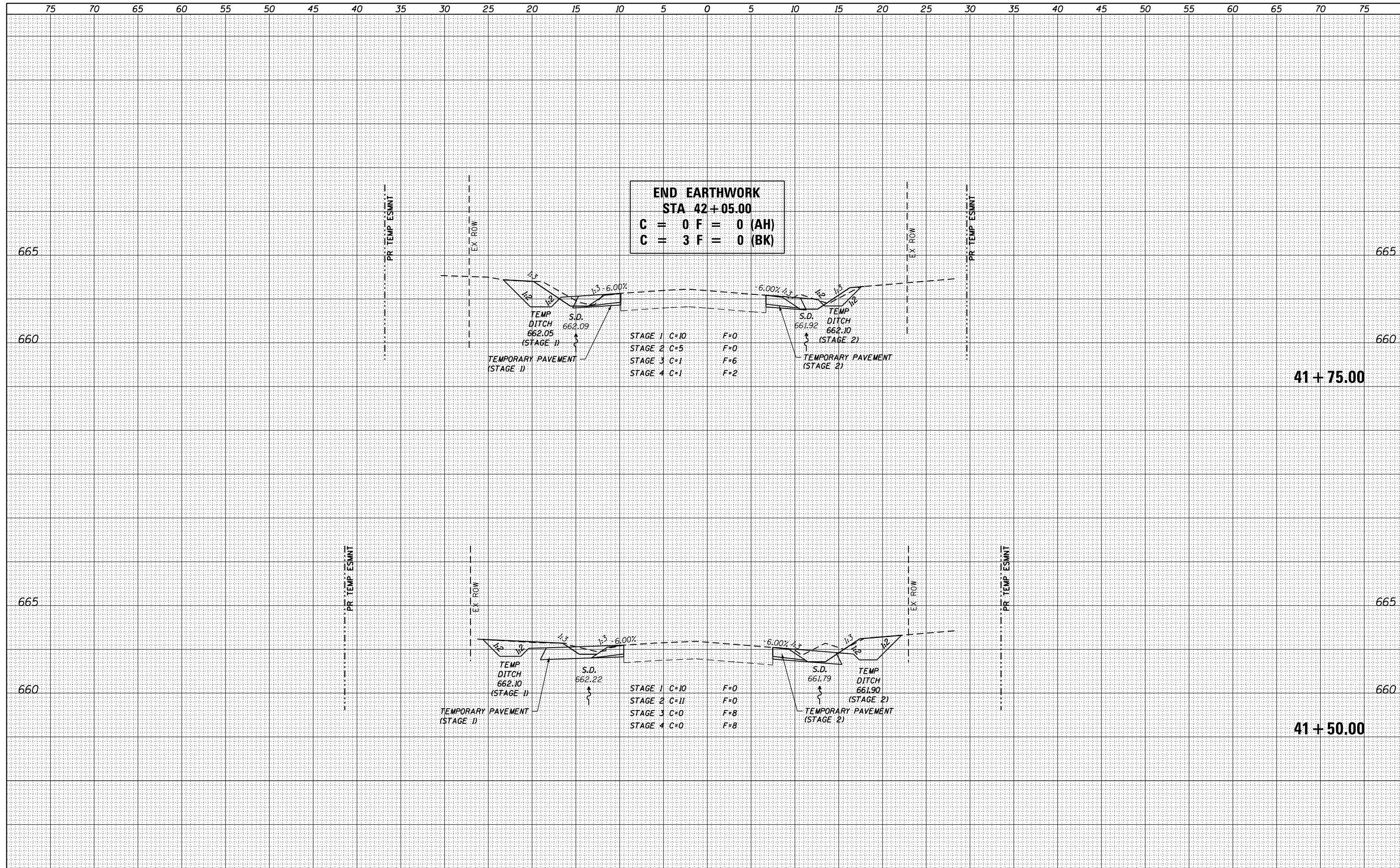
**CROSS SECTIONS
CONRAD ROAD**

SCALE: H=5', V=2.5' SHEET 2 OF 4 SHEETS STA. 40+75.00 TO STA. 41+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	96
CONTRACT NO. 76H64				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	
NOTE BOOK NO.	
PLOTTED	
TEMPLATE AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK NO.	
PLOTTED	
TEMPLATE AREAS CHECKED	



END EARTHWORK
STA 42+05.00
C = 0 F = 0 (AH)
C = 3 F = 0 (BK)

STAGE 1	C=10	F=0
STAGE 2	C=5	F=0
STAGE 3	C=1	F=6
STAGE 4	C=1	F=2

STAGE 1	C=10	F=0
STAGE 2	C=11	F=0
STAGE 3	C=0	F=8
STAGE 4	C=0	F=8

FILE NAME = DB76H64_sht-xs-Conrad.dgn
 USER NAME = jim.campbell
 DESIGNED - JAC
 DRAWN - JTC
 CHECKED - JAC
 DATE - 3/11/2016

DESIGNED	-	JAC	REVISED	-
DRAWN	-	JTC	REVISED	-
CHECKED	-	JAC	REVISED	-
DATE	-	3/11/2016	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
CONRAD ROAD

SCALE: H=5', V=2.5' SHEET 4 OF 4 SHEETS STA. 41+50.00 TO STA. 41+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
10A	129-R-1-HSR	JERSEY	98	98
				CONTRACT NO. 76H64
				ILLINOIS FED. AID PROJECT