

INDEX OF SHEETS

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HOT-MIX ASPHALT REQUIREMENTS

MIXTURE TYPE	THICKNESS	VOIDS
PAVEMENT - IL RTE 56, ORCHARD RD, CROMWELL DR AND OTHER SIDEROAD RADIUS RETURNS		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80	2"	3.5% @ 80 Gyr
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80	2"	3.5% @ 80 Gyr
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0mm, N90 (3 LIFTS)	10"	4% @ 90 Gyr
PAVEMENT - HERRICK RD & NAPERVILLE RD (HMA PAVEMENT (FULL DEPTH) 13")		
HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, (IL-9.5mm)	2"	4% @ 90 Gyr
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0mm, N90 (3 LIFTS)	11"	4% @ 90 Gyr
WIDENING AND RESURFACING - WIESBROOK RD.		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5mm)	2"	4% @ 90 Gyr
LEVELING BINDER (MACHINE METHOD), N50	3/4"-2 1/4"	4% @ 50 Gyr
HOT-MIX ASPHALT BASE COURSE WIDENING, 11" (3 LIFTS)	11"	4% @ 70 Gyr
SHOULDERS - IL RTE 56, ORCHARD RD AND OTHER SIDEROAD RADIUS RETURNS (HMA SHOULDERS, 14")		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5mm)	2"	4% @ 70 Gyr
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	2 1/4"	4% @ 70 Gyr
HOT-MIX ASPHALT BINDER COURSE, IL-19.0mm, N70 (3 LIFTS)	9 3/4"	4% @ 70 Gyr
SHOULDERS - HERRICK RD (HMA SHOULDERS, 8")		
HOT-MIX ASPHALT SHOULDERS, 8" (2 LIFTS)	8"	2% @ 30 Gyr
PATCHING		
CLASS D PATCHES OF TYPE AND THICKNESS SPECIFIED (HMA BINDER IL-19mm) (3 LIFTS)	10"	4% @ 70 Gyr
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (HMA BINDER IL-19mm)	2"	4% @ 70 Gyr
TEMPORARY PAVEMENT (AND (VARIABLE DEPTH) TEMP PAVEMENT (HMA BINDER IL-19mm) (2 LIFTS)	7 3/4"	4% @ 50 Gyr
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm)	1 1/2"	4% @ 50 Gyr
NAPERVILLE ROAD MEDIAN		
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, (IL-9.5mm)	1 1/2"	4% @ 50 Gyr
HOT-MIX ASPHALT BINDER COURSE, IL-19.0mm, N50	3"	4% @ 50 Gyr
DRIVEWAYS		
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, (IL-9.5mm)	2"	4% @ 50 Gyr
HOT-MIX ASPHALT BASE COURSE, PE-6" OR CE-8"	6" OR 8"	4% @ 50 Gyr

UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT MIXTURES IS 112 LBS/SQ YD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
 FOR " PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

PAY FOR PERFORMANCE (PFP) SPECIFICATIONS SHALL APPLY TO SMA SURFACE AND SMA BINDER ONLY

NOTE:

TEMPORARY PAVEMENT: IF CONTRACTOR CHOOSES TO USE CONCRETE, THE THICKNESS WILL BE 9 1/4".

FILE NAME =	DESIGNED - JMM	REVISED - ADDENDUM -1/4/11	benesch	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, IDOT STANDARDS & HMA REQUIREMENTS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
...General\0162419-index_std.dgn	DRAWN - TMB	REVISED - ADDENDUM -1/10/11				365	(57 & 58)WRS-2	DUPAGE	681	2
USER NAME = tbi1enk	CHECKED - RMT	REVISED -				CONTRACT NO. 62419				
PLOT DATE = 1/10/2011	DATE - 12/6/10	REVISED -	SCALE: N.T.S.	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES				100% STATE													
CODE	DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY FAP 365	ROADWAY NAPERVILLE RD HERRICK RD	ROADWAY CROSS RDS.	IL 56	IL 56	90% STATE 5% WHEATON 5% DUPAGE	93.3% STATE 6.7% WHEATON	93.3% STATE 6.7% WHEATON	100% WHEATON (50% WHEATON 50% WARRENVILLE FOR HERRICK ONLY)	90% STATE 10% DUPAGE	80% STATE 20% DUPAGE	100% STATE		
				IL 56	DUPAGE CO.	WHEATON	CULVERTS	IL 56	NAPERVILLE RD	TRAF. SIG. HERRICK-WIES. RD	TRAF. SIG. ORCHARD RD	TRAF. SIG. CROMWELL DR	IL 56 WATERMAIN RELOCATION	TRAFFIC SIGNALS NAPERVILLE RD	TRAFFIC SIGNALS DANADA SQ.	SIGNING	LANDSCAPING
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	350	250	50	50											
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	200	100	50	50											
20101000	TEMPORARY FENCE	FOOT	8,950	6,291	2,117	542											
20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	75	75													
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	75	75													
20200100	EARTH EXCAVATION	CU YD	103,346	80,782	19,781	2,783											
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	70,551	63,264	5,538	90	1,051										
20400800	FURNISHED EXCAVATION	CU YD	21,098	21,098													
20700220	POROUS GRANULAR EMBANKMENT	CU YD	1,999				1,999										
X2070304	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	4,849	1,091	2,107		1,651										
20800150	TRENCH BACKFILL	CU YD	9,350	2,856	1,601	15		954				3,924					
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	34,511	19,911	14,600												
* 21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	77,982														77,982
* 21101630	TOPSOIL FURNISH AND PLACE, 8"	SQ YD	45,153														45,153
* 21101645	TOPSOIL FURNISH AND PLACE, 12"	SQ YD	12,993														12,993
* 21101685	TOPSOIL FURNISH AND PLACE, 24"	SQ YD	27,399														27,399
* 21101815	COMPOST FURNISH AND PLACE, 4"	SQ YD	11,051														11,051
* 25000210	SEEDING, CLASS 2A	ACRE	16														16
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1,438														1,438
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1,438														1,438
* 25000750	MOWING	ACRE	20														20
* X2502014	SEEDING, CLASS 4A (MODIFIED)	ACRE	18														18
* X2502024	SEEDING, CLASS 4B (MODIFIED)	ACRE	3														3
* 25100115	MULCH, METHOD 2	ACRE	22	20	2												
* 25100630	EROSION CONTROL BLANKET	SQ YD	181,257														181,257
* 25100900	TURF REINFORCEMENT MAT	SQ YD	725														725
* 25200110	SODDING, SALT TOLERANT	SQ YD	12,166														12,166
* 25200200	SUPPLEMENTAL WATERING	UNIT	50														50
28000200	EARTH EXCAVATION FOR EROSION CONTROL	CU YD	1,440	1,440													
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	2,165	2,023	142												
28000305	TEMPORARY DITCH CHECKS	FOOT	2,832	2,832													
28000400	PERIMETER EROSION BARRIER	FOOT	39,760	30,483	5,898	3,379											
28000500	INLET AND PIPE PROTECTION	EACH	45	40	2	3											
28000510	INLET FILTERS	EACH	96	39	57												
28100105	STONE RIPRAP, CLASS A3	SQ YD	53	53													

* SPECIALTY ITEMS
 ** NON-PARTICIPATING ITEM

FILE NAME =	DESIGNED - JMM	REVISED -
...\\General\DI62419-aoc-001.dgn	DRAWN - TMB	REVISED -
USER NAME = todd.blank	CHECKED - RMT	REVISED -
PLOT DATE = 12/3/2018	DATE - 12/6/10	REVISED -

benesch

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET NO. 1 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(57 & 58)WRS-2	DUPAGE	681	5
CONTRACT NO. 62419				
ILLINOIS FED. AID PROJECT				

Rev. 1-7-11

SUMMARY OF QUANTITIES				100% STATE						90% STATE	93.3% STATE	93.3% STATE	100% STATE	90% STATE	80% STATE	100% STATE	
				ROADWAY FAP 365	ROADWAY NAPERVILLE RD HERRICK RD	ROADWAY CROSS RDS.	IL 56	TRAFFIC SIGNAL INTERCONNECT		90% STATE 5% WHEATON 5% DUPAGE	93.3% STATE 6.7% WHEATON	93.3% STATE 6.7% WHEATON	100% WHEATON (50% WARRENVILLE FOR HERRICK ONLY)	90% STATE 10% DUPAGE	80% STATE 20% DUPAGE	SIGNING	LANDSCAPING
CODE	DESCRIPTION	UNIT	TOTAL QUANTITY	0003	0003	0004	0040	0021	0021	0021	0021	0021	0021	0021	0021	0021	
28100107	STONE RIPRAP, CLASS A4	SQ YD	310	171			139										
28200200	FILTER FABRIC	SQ YD	1,088	949			139										
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	8,289	8,289													
35101500	AGGREGATE BASE COURSE, TYPE B	CU YD	640	40	600												
35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SQ YD	450	260	54	136											
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	355	293	62												
35600720	HOT-MIX ASPHALT BASE COURSE WIDENING, 11"	SQ YD	145			145											
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	129	106	20	3											
40600300	AGGREGATE (PRIME COAT)	TON	324	265	50	9											
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	234	58	176												
40600895	CONSTRUCTING TEST STRIP	EACH	2	2													
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	476	342	42	92											
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	21	19	2												
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	421		421												
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	302	63	224	15											
40603153	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80	TON	15,211	14,850		361											
40603595	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90	TON	178			178											
40603140	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80	TON	15,211	14,850		361											
40701941	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13"	SQ YD	24,497		24,497												
40701961	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 14"	SQ YD	136,815	132,623		3,292											
42001300	PROTECTIVE COAT	SQ YD	16,589	12,275	4,190	124											
X0327145	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 10"	SQ YD	135,815	132,589		3,226											
40702700	FURNISH PROFILOGRAPH	L SUM	1	1		1											
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	72,919	52,901	19,017	1,001											
Z0007430	TEMPORARY SIDEWALK	SQ FT	1,037	1,037													
42400800	DETECTABLE WARNINGS	SQ FT	743	626	117												
44000100	PAVEMENT REMOVAL	SQ YD	110,655	87,770	20,966	1,919											
X4401190	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	1,442			1,442											
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,574	1,349	125	100											
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	8,410	3,763	4,311	336											
44000600	SIDEWALK REMOVAL	SQ FT	33,910	26,053	6,521	1,336											
44003100	MEDIAN REMOVAL	SQ FT	24,386	17,384	7,002												
44004000	PAVED DITCH REMOVAL	FOOT	143	143													
44004250	PAVED SHOULDER REMOVAL	SQ YD	18,228	15,909	1,615	704											
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	192	171		21											
48101200	AGGREGATE SHOULDERS, TYPE B	TON	2758	2758													
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	1,697		988	709											
48203053	HOT-MIX ASPHALT SHOULDERS, 14"	SQ YD	30,658	30,658													

• SPECIALTY ITEMS
 ◆◆◆ NON PARTICIPATING ITEM

FILE NAME =	DESIGNED - JMM	REVISED -
...General\0162419-002.dgn	DRAWN - TMB	REVISED -
USER NAME = BENESCH	CHECKED - RMT	REVISED -
PLOT DATE = 12/3/2010	DATE - 12/6/10	REVISED -

benesch

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET NO. 2 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(57 & 58)WRS-2	DUPAGE	681	6
CONTRACT NO. 62419			ILLINOIS FED. AID PROJECT	

Rev. 1-11-11

NAPERVILLE WM RELOCATION
100% STATE

SUMMARY OF QUANTITIES				ROADWAY FAP 365	ROADWAY NAPERVILLE RD HERBICK RD	ROADWAY CROSS RDS.	IL 58	TRAFFIC SIGNAL INTERCONNECT		90% STATE 5% WHEATON 5% DUPAGE	93.3% STATE 0.1% WHEATON	93.3% STATE 0.7% WHEATON	100% WHEATON (50% WARRENVILLE FOR HERRICK ONLY)	90% STATE 10% DUPAGE	80% STATE 20% DUPAGE	100% STATE	
CODE	DESCRIPTION	UNIT	TOTAL QUANTITY	IL 56	0003	0004	0040	IL 56 BUTTERFIELD RD	NAPERVILLE RD	TRAF. SIG. HERRICK-WIES. RD	TRAF. SIG. ORCHARD RD	TRAF. SIG. CROMWELL DR	71 SA WATERMAN RELOCATION 0043	TRAFFIC SIGNALS NAPERVILLE RD	TRAFFIC SIGNALS DAMADA SQ.	SIGNING	LANDSCAPING
54247100	GRATING FOR CONCRETE FLARED END SECTION 15"	EACH	6	6													
54247110	GRATING FOR CONCRETE FLARED END SECTION 18"	EACH	22	20	2												
54247120	GRATING FOR CONCRETE FLARED END SECTION 21"	EACH	2	2													
54247130	GRATING FOR CONCRETE FLARED END SECTION 24"	EACH	9	9													
54247140	GRATING FOR CONCRETE FLARED END SECTION 27"	EACH	4	4													
54247170	GRATING FOR CONCRETE FLARED END SECTION 36"	EACH	2	2													
54248160	GRATING FOR CONCRETE FLARED END SECTION EQUIVALENT ROUND-SIZE 36"	EACH	4	4													
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	2,003	938	1,053	12											
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	156		156												
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	4,209	3,150	1,030	29											
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	856	108	748												
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	537	311	226												
550A0400	STORM SEWERS, CLASS A, TYPE 2 21"	FOOT	592		592												
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	743	193	550												
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	1,367	1,003	364												
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	31	31													
55100400	STORM SEWER REMOVAL 10"	FOOT	743		743												
55100500	STORM SEWER REMOVAL 12"	FOOT	1,682	583	1,099												
55100700	STORM SEWER REMOVAL 15"	FOOT	600	174	426												
55100900	STORM SEWER REMOVAL 18"	FOOT	2,517	2,009	508												
55101200	STORM SEWER REMOVAL 24"	FOOT	163	163													
55101600	STORM SEWER REMOVAL 36"	FOOT	68	68													
56102900	DUCTILE IRON WATER MAIN 4"	FOOT	15		15												
56103000	DUCTILE IRON WATER MAIN 6"	FOOT	35		20								15				
56103100	DUCTILE IRON WATER MAIN 8"	FOOT	15										15				
56103300	DUCTILE IRON WATER MAIN 12"	FOOT	6,900		1000								5900				
56103400	DUCTILE IRON WATER MAIN 16"	FOOT	480		480												
56104800	WATER VALVES 4"	EACH	1		1												
56104900	WATER VALVES 6"	EACH	2		2												
56105000	WATER VALVES 8"	EACH	3										3				
56105200	WATER VALVES 12"	EACH	7		2								5				
56105300	WATER VALVES 16"	EACH	2		2												
56105500	INSERTING VALVES 6"	EACH	1		1												
56400500	FIRE HYDRANTS TO BE REMOVED	EACH	1										1				
56400600	FIRE HYDRANTS	EACH	3										3				

* SPECIALTY ITEMS
 ** NON-PARTICIPATING ITEM

FILE NAME =	DESIGNED - JMM	REVISED -
...General\10162419-soq-004.dgn	DRAWN - TMB	REVISED -
USER NAME = BENESCH	CHECKED - RMT	REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET NO. 4 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(57 & 58)WRS-2	DUPAGE	681	8
CONTRACT NO. 62419			ILLINOIS FED. AID PROJECT	

Rev. 1-11-11

SUMMARY OF QUANTITIES				100% STATE						90% STATE 5% WHEATON 5% DUPAGE	93.3% STATE 6.7% WHEATON	93.3% STATE 6.7% WHEATON	100% WHEATON (50% WARRENVILLE FOR HERRICK ONLY)	90% STATE 10% DUPAGE	80% STATE 20% DUPAGE	100% STATE	
				ROADWAY FAP 365	ROADWAY NAPERVILLE RD HERRICK RD	ROADWAY CROSS RDS.	IL 56	TRAFFIC SIGNAL INTERCONNECT		IL 56 BUTTERFIELD RD	NAPERVILLE RD	TRAF. SIG. HERRICK-WIES. RD	TRAF. SIG. ONCHARD RD	TRAF. SIG. CROMWELL DR	EMERGENCY VEHICLE PRE-EMPTION	TRAFFIC SIGNALS NAPERVILLE RD	TRAFFIC SIGNALS DAMADA SO.
CODE	DESCRIPTION	UNIT	TOTAL QUANTITY	0003	0003	0004	0040	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	1,549	640	573	336											
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	5,016	919	4,097												
60608300	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12	FOOT	2,039		2,039												
60619600	CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	22,713	22,713													
60624600	CORRUGATED MEDIAN	SQ FT	200		200												
60625600	ISLAND PAVEMENT (6")	SQ YD	600	83	517												
60625900	P.C.C. RAMPED MEDIAN TERMINAL	EACH	10	4	6												
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	148	34	102	12											
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	25	13	7	5											
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	24	24													
67100100	MOBILIZATION	L SUM	1	1													
70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1	1													
70101700	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	L SUM	1	1													
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	96	96													
70400100	TEMPORARY CONCRETE BARRIER	FOOT	893	893													
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	845	845													
72000100	SIGN PANEL - TYPE 1	SQ FT	1,020	698	157	14										151	
72000200	SIGN PANEL - TYPE 2	SQ FT	190	20	60	20										90	
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	639	435	196	8											
72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	92	36	56												
72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	12	4	8												
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	437	389	48												
72900100	METAL POST - TYPE A	FOOT	1,451	1,136	288	27											
73000100	WOOD SIGN SUPPORT	FOOT	159	34	96	29											
73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	30	26	4												
73700100	REMOVE GROUND-MOUNTED SIGN SUPPORT	EACH	166	115	50	1											
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	4,406	2,884	1,307	215											
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	54,921	40,187	6,776	7,958											
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	26,707	16,374	9,334	999											
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	406	406													
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	5,659	4,307	1,256	96											
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	1,428	1,141	287												
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	943	943													
78200530	BARRIER WALL MARKERS, TYPE C	EACH	100	100													
78300100	PAVEMENT MARKING REMOVAL	SQ FT	10,000	10,000													

* SPECIALTY ITEMS
 --NON-PARTICIPATING ITEM--

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET NO. 6 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(57 & 58)WRS-2	DUPAGE	681	10
CONTRACT NO. 62419			ILLINOIS FED. AID PROJECT	

Rev 1-7-11

SUMMARY OF QUANTITIES				100% STATE						90% STATE 5% WHEATON 5% DUPAGE	93.3% STATE 6.7% WHEATON	93.3% STATE 6.7% WHEATON	100% WHEATON (50% WHEATON 50% WARRENVILLE FOR HERRICK ONLY)	90% STATE 10% DUPAGE	80% STATE 20% DUPAGE	100% STATE	
				ROADWAY FAP 365	ROADWAY NAPERVILLE RD HERRICK RD	ROADWAY CROSS RDS.	IL 56	TRAFFIC SIGNAL INTERCONNECT								SIGNING	LANDSCAPING
CODE	DESCRIPTION	UNIT	TOTAL QUANTITY	0003	0003	0004	0040	0021	0021	0021	0021	0021	0021	0021	0021	0021	0021
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	100	100													
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	14,833					11,377		620	610	551		1,209		466	
81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	313							36	10	94		173			
81000800	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	321							140	14	36		76		55	
81000900	CONDUIT IN TRENCH, 3 1/2" DIA., GALVANIZED STEEL	FOOT	27													27	
81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	237							20	20	157		20		20	
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	2,590					1,357		254	235	123		406		215	
81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	2,805							560	438	260		1,142		405	
81400100	HANDHOLE	EACH	24					12		1		1		5		5	
81400200	HEAVY-DUTY HANDHOLE	EACH	53					28		7	8	4		6			
81400300	DOUBLE HANDHOLE	EACH	9							2	1	1		4		1	
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	15,723					11,377		638	741	911		1,489		567	
82102310	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 310 WATT	EACH	2													2	
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1					1									
85700205	FULL ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	5							1	1	1		1		1	
86000105	MASTER CONTROLLER (SPECIAL)	EACH	1					1									
86400100	TRANSCEIVER - FIBER OPTIC	EACH	5							1	1	1		1		1	
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	6,738							2,285	187	229		2,467		1,570	
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	8,062							2,083	200	565		3,099		2,115	
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	10,256							997	1,067	1,958		5,021		1,213	
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	10,318							3,636	2,385	571		2,286		1,440	
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	20,681							4,069	2,740	2,485		10,583		804	
87301615	ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 16 6 PAIR	FOOT	843													843	
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	504							130	80	65		79		150	
87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	4							1				3			
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	1									1					
87502490	TRAFFIC SIGNAL POST, GALVANIZED STEEL 15 FT.	EACH	1								1						
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	5							2				3			
87601100	PEDESTRIAN PUSH-BUTTON POST, GALVANIZED STEEL, TYPE I	EACH	1							1							
87700120	STEEL MAST ARM ASSEMBLY AND POLE, 16 FT.	EACH	1													1	
87700160	STEEL MAST ARM ASSEMBLY AND POLE, 24 FT.	EACH	1									1					
87700170	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	1											1			
87700180	STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	1							1							
87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	2								1			1			
87700230	STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	2									1		1			

* SPECIALTY ITEMS
 ** NON-PARTICIPATING ITEM

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
F.A.P. RTE. 365	SECTION (57 & 58) WRS-2	COUNTY DUPAGE	TOTAL SHEETS 681
SCALE: N.T.S.		SHEET NO. 7 OF 12 SHEETS	SHEET NO. 11
CONTRACT NO. 62419		ILLINOIS FED. AID PROJECT	

Rev. 1-7-11

SUMMARY OF QUANTITIES				100% STATE						90% STATE 5% WHEATON 5% DUPAGE	93.3% STATE 6.7% WHEATON	93.3% STATE 6.7% WHEATON	100% WHEATON (50% WHEATON 50% WARRENVILLE FOR HERRICK ONLY)	90% STATE 10% DUPAGE	80% STATE 20% DUPAGE	100% STATE	
				ROADWAY FAP 365	ROADWAY NAPERVILLE RD HERRICK RD	ROADWAY CROSS RDS.	IL 56	TRAFFIC SIGNAL INTERCONNECT		IL 56 BUTTERFIELD RD	NAPERVILLE RD	TRAF. SIG. HERRICK-WIES. RD	TRAF. SIG. ONCHARD RD	TRAF. SIG. CROMWELL DR	EMERGENCY VEHICLE PRE-EMPTION	TRAFFIC SIGNALS NAPERVILLE RD	TRAFFIC SIGNALS DANADA SQ.
CODE	DESCRIPTION	UNIT	TOTAL QUANTITY	0003	0003	0004	0040	0021	0021	0021	0021	0021	0021	0021	0021	0021	
87700250	STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	3							1	1	1					
87700260	STEEL MAST ARM ASSEMBLY AND POLE, 44 FT.	EACH	1							1							
87700270	STEEL MAST ARM ASSEMBLY AND POLE, 46 FT.	EACH	1								1						
87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1								1						
87700400	STEEL MAST ARM ASSEMBLY AND POLE, 60 FT.	EACH	1										1				
87700414	STEEL MAST ARM ASSEMBLY AND POLE, 66 FT.	EACH	1										1				
87702518	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 34 FT. AND 16 FT.	EACH	1									1					
87702574	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 36 FT. AND 54 FT.	EACH	1														
87702600	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 38 FT. AND 44 FT.	EACH	1												1		
87702662	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 42 FT. AND 60 FT.	EACH	1							1							
87702245	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 20 FT. AND 55 FT.	EACH	1										1				
87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 54 FT.	EACH	1												1		
87703050	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 64 FT.	EACH	1												1		
87703224	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 48 FT. AND 24 FT.	EACH	1												1		
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	44							12	4	4	24				
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	20							4	4	4	4	4			
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	40							10		10	10	10			
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	211							39	55	36	41	40			
87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	88							21			46	21			
87900200	DRILL EXISTING HANDHOLE	EACH	2					2									
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	33							3	4	7	13	6			
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2									2					
88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2								2						
88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	4								4						
88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	6							1			3	2			
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	31							11	3	2	9	6			
88030220	SIGNAL HEAD, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1							1							
88030230	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-4 SECTION, BRACKET MOUNTED	EACH	1								1						
88030240	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1										1				
88030250	SIGNAL HEAD, LED, 2-FACE, 1-4 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1								1						
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	13							4	2	2	3	2			
88102747	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	7							2			2	3			
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	64							14	7	9	22	12			
88500100	INDUCTIVE LOOP DETECTOR	EACH	61							13	11	8	23	6			
88600100	DETECTOR LOOP, TYPE I	FOOT	4,323							1,234	1,026	699	1,143	221			
88700200	LIGHT DETECTOR	EACH	11										11				

* SPECIALTY ITEMS
 ** NON-PARTICIPATING ITEM

FILE NAME =	DESIGNED - JMM	REVISED -
...General\DI62419-aoc--008.dgn	DRAWN - TMB	REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET NO. 8 OF 12 SHEETS STA. TO STA.

F.A.P. RTE. 365	SECTION (57 & 58)WRS-2	COUNTY DUPAGE	TOTAL SHEETS 681	SHEET NO. 12
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62419	

Rev 1-7-11

SUMMARY OF QUANTITIES				ROADWAY CROSS RDS.												SIGNING		LANDSCAPING	
CODE	DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY CROSS RDS.												SIGNING		LANDSCAPING	
				IL 56	DUPAGE CO.	WHEATON	IL 56	IL 56	IL 56	IL 56	IL 56	IL 56	IL 56	IL 56	IL 56	IL 56	IL 56	IL 56	IL 56
* K1005863	TREE ROOT PRUNING	EACH	60																60
<> X0300266	WOODEN FENCE REMOVAL	FOOT	100	100															
X0301423	NOISE ABATEMENT WALL, GROUND MOUNTED	SQ FT	95,140	95,140															
* X0320872	VIDEO VEHICLE DETECTION SYSTEM	EACH	1														1		
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	257		207	50													
Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	29		29														
Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	384	384															
Z0056620	STORM SEWER (WATER MAIN REQUIREMENTS) 30 INCH	FOOT	165	100	65														
X0322208	TEMPORARY STORM SEWER PLUGS	EACH	24	24															
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	169	169															
* K0029626	WEED CONTROL, TEASEL	POUND	1																
Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	11,914	10,948	322	644													
* K0029632	WEED CONTROL, NON-SELECTIVE AND NON-RESIDUAL	GALLON	5																5
* K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	125																125
* Z0033066	TRACER CABLE	FOOT	15,672						15,672										
X0323044	COARSE SAND PLACEMENT, 2"	SQ YD	11,051																11,051
X0323173	DUCTILE IRON WATER MAIN BEND, 45 DEGREE, 12 INCHES	EACH	2																
X0323187	DUCTILE IRON WATER MAIN TEE, 12"x4"	EACH	1																
X0323188	DUCTILE IRON WATER MAIN TEE, 12"x6"	EACH	7																
X0323190	DUCTILE IRON WATER MAIN TEE, 12"x12"	EACH	1																
X0323189	DUCTILE IRON WATER MAIN TEE, 12"x8"	EACH	3																
X0323191	DUCTILE IRON WATER MAIN TEE, 16"x6"	EACH	1																
X0323221	PLUG AND ABANDON EXISTING PIPE	CU YD	2	2															
X0323236	TEMPORARY INLET	EACH	16	9	7														
* X0323371	VIDEO VEHICLE DETECTION, 1 CAMERA	EACH	4														4		
Z0073002	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	1,281						1,281										
* X0325096	OPTIMIZE TRAFFIC SIGNAL SYSTEM	L SUM	1							1									
X0325509	TEMPORARY PAVEMENT (VARIABLE DEPTH)	SQ YD	2,430	2,430															
Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	6	4	2														
* X0325938	TEMPORARY WIRELESS INTERCONNECT, COMPLETE	L SUM	1							1									
X0326013	DUCTILE IRON WATER MAIN FITTINGS, 90 DEGREE BEND, 12"	EACH	1																
* 88102757	PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2														2		
X0326480	SEWER REMOVAL AND REPLACEMENT SPECIAL	FOOT	30																
X0326999	TEMPORARY BOX CULVERT PLUG	EACH	2	2															
X0327000	TEMPORARY CONNECTION TO EXISTING STORM SEWER	EACH	24	24															

* SPECIALTY ITEMS
 --- NON-PARTICIPATING ITEM --- <> FOREST PRESERVE DISTRICT OF DUPAGE COUNTY 0021

FILE NAME =	DESIGNED - JMM	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: N.T.S.	SHEET NO.10	OF 12 SHEETS	STA. TO STA.

F.A.P. RTE. 365	SECTION (57 & 58)WRS-2	COUNTY DUPAGE	TOTAL SHEETS 681	SHEET NO. 14
CONTRACT NO. 62419				
ILLINOIS FED. AID PROJECT				

Rev. 1-7-11

NAPERVILLE WM RELOCATION

SUMMARY OF QUANTITIES				ROADWAY FAP 365		ROADWAY CROSS RDS.		TRAFFIC SIGNAL INTERCONNECT		90% STATE 5% WHEATON 5% DUPAGE	93.3% STATE 6.7% WHEATON	93.3% STATE 6.7% WHEATON	100% WHEATON (50% WHEATON 50% WARRENVILLE FOR HERRICK ONLY)	90% STATE 10% DUPAGE	80% STATE 20% DUPAGE	100% STATE	
CODE	DESCRIPTION	UNIT	TOTAL QUANTITY	IL 56	DUPAGE CO.	WHEATON	IL 56	IL 56 BUTTERFIELD RD	NAPERVILLE RD	TRAF. SIG. HERRICK-WIES. RD	TRAF. SIG. ORCHARD RD	TRAF. SIG. CROMWELL DR	EMERGENCY VEHICLE PPE-EMPTION	TRAFFIC SIGNALS NAPERVILLE RD	TRAFFIC SIGNALS DANADA SO.	SIGNING	LANDSCAPING
X0327001	PERMANENT DITCH CHECK WITH 12" PIPE	EACH	5	5													
50105220	PIPE CULVERT REMOVAL	FOOT	96	96													
Z0062456	TEMPORARY PAVEMENT	SQ YD	8,289	8,289													
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	5	5													
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	15	15													
X4023000	TEMPORARY ACCESS (ROAD)	EACH	11	11													
X5610712	WATER MAIN REMOVAL, 12"	FOOT	6,900														
X5610716	WATER MAIN REMOVAL, 16"	FOOT	480														
X7011005	TRAFFIC CONTROL & PROTECTION FOR TEMPORARY DETOUR	L SUM	±	±													
X7030030	REFLECTIVE WET TEMPORARY TAPE TYPE III, 4 INCH	FOOT	228,342	228,342													
X7030040	REFLECTIVE WET TEMPORARY TAPE TYPE III, 6 INCH	FOOT	27,481	27,481													
X7030050	REFLECTIVE WET TEMPORARY TAPE TYPE III, 12 INCH	FOOT	8,602	8,602													
X7030055	REFLECTIVE WET TEMPORARY TAPE TYPE III, 24 INCH	FOOT	1,640	1,640													
X7030025	REFLECTIVE WET TEMPORARY TAPE TYPE III, LETTERS AND SYMBOLS	SQ FT	5,922	5,922													
X7810300	RECESSED REFLECTIVE PAVEMENT MARKER	EACH	179	11	168												
X8050015	SERVICE INSTALLATION - POLE MOUNTED	EACH	5							1	1	1		1	1		
X8620020	UNINTERRUPTIBLE POWER SUPPLY	EACH	5							1	1	1		1	1		
X8710020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	15,672					15,672									
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	3,763							660	519	796		1,070	718		
X8730250	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	3,044										3,044				
Z0001056	AGGREGATE SUBGRADE 16"	SQ YD	30,025		30,025												
XX000882	WOODEN FENCE	FOOT	500	500													
Z0033050	COAXIAL CABLE IN CONDUIT	FOOT	843												843		
XX004096	REMOVE AND RE-INSTALL CONCRETE FLARED END SECTIONS	EACH	3	3													
XX006722	TEMPORARY AGGREGATE BERM-COURSE AGGREGATE	TON	450	450													
XX006723	TEMPORARY AGGREGATE BERM - RIPRAP	TON	986	986													
XX006821	CONCRETE TRUCK WASHOUT	L SUM	1	1													
XX008001	AGGREGATE PATH, 8"	SQ YD	1,607	1,607													
Z0001050	AGGREGATE SUBGRADE 12"	SQ YD	161,533	156,984			4,549										
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1													
Z0030240	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2	EACH	3	3													
Z0030255	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2	EACH	3	3													
Z0030320	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 2	EACH	3	3													
Z0030340	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 2	EACH	3	3													
Z0064800	SELECTIVE CLEARING	UNIT	25	25													

5,900

1000
480

IL 54 WATER RELOCATION - 0043

Rev. 1-7-11

FILE NAME =	DESIGNED - JMM	REVISED -
...General\0162419-soq-011.dgn	DRAWN - TMB	REVISED -
USER NAME = BENESCH	CHECKED - RMT	REVISED -
PLOT DATE = 12/3/2010	DATE - 12/6/10	REVISED -

benesch

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET NO. 11 OF 12 SHEETS STA. TO STA.

F.A.P. RTE. 365	SECTION (S7 & S8)WRS-2	COUNTY DUPAGE	TOTAL SHEETS 681	SHEET NO. 15
CONTRACT NO. 62419			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES				100% STATE						90% STATE 5% WHEATON 5% DUPAGE	93.3% STATE 6.7% WHEATON	93.3% STATE 6.7% WHEATON	100% WHEATON (50% WHEATON 50% WARRENVILLE FOR HERRICK ONLY)	90% STATE 10% DUPAGE	80% STATE 20% DUPAGE	100% STATE	
				ROADWAY FAP 365	ROADWAY NAPERVILLE RD HERRICK RD	ROADWAY CROSS RDS.	IL 56	TRAFFIC SIGNAL INTERCONNECT		IL 56 BUTTERFIELD RD	NAPERVILLE RD	TRAF. SIG. HERRICK-WIES. RD	TRAF. SIG. ORCHARD RD	TRAF. SIG. CROWWELL DR	IL 54 WATERMAIN RELOCATION	TRAFFIC SIGNALS NAPERVILLE RD	TRAFFIC SIGNALS DANADA SQ.
CODE	DESCRIPTION	UNIT	TOTAL QUANTITY	0003	0003	0004	0040	0021	0021	0021	0021	0021	0021	0021	0021	0021	0031
Z0076000	TRAINEES	HOUR	2,500	2,500													
X0327127	DUCTILE IRON WATER MAIN FITTINGS	POUND	1,000		200							800					
X0327125	DUCTILE IRON WATER MAIN FITTINGS 90 DEGREE BEND, 16"	EACH	2		2												
X0327126	DUCTILE IRON WATER MAIN FITTINGS 16" TO 12" REDUCER	EACH	1		1												
X0325014	WATER SERVICE INSTALLATION 2"	EACH	1		1												
*B7702770	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 55 FT. AND 34 FT.	EACH	1							1							
*X0327008	REMOVE AND RELOCATE SIGN (SPECIAL)	EACH	8	3	5												
*X0327009	REMOVE SIGN (SPECIAL)	EACH	1		1												
*X2503315	INTERSEEDING, CLASS 4A (MODIFIED)	ACRE	5														5
*A2012116	TREE, AESCULUS X AUTUMN SPLENDOR (AUTUMN SPLENDOR BUCKEYE), 2" CALIPER, BALLED AND BURLAPPED	EACH	23														23
*A2004610	TREE, QLEDITSIA TRIACANTHOS INERMIS PERFECTION (PERFECTION THORNLESS HONEYLOCUST), 2" CALIPER, BALLED AND BURLAPPED	EACH	8														8
*A2008468	TREE, ULMUS AMERICANA PRINCETON (PRINCETON AMERICAN ELM), 2" CALIPER, BALLED AND BURLAPPED	EACH	5														5
*C2003360	SHRUB, HAMAMELIS VIRGINIANA (COMMON WITCHHAZEL), 5' HEIGHT, BALLED AND BURLAPPED	EACH	28														28
*K0013060	PERENNIAL PLANTS, SEDGE MEADOW TYPE, 2" DIAMETER BY 4" DEEP PLUG	UNIT	8.32														8.32
*K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	51.11														51.11
*K0012970	PERENNIAL PLANTS, BULB TYPE	UNIT	34														34
*B2003074	TREE, MALUS CARDINAL (CARDINAL CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	15														15
*X2010300	TREE REMOVAL (UNDER 6 UNITS DIAMETER)	UNIT	50														50
*B2013468	TREE, MALUS GOLDEN RAINDROPS (GOLDEN RAINDROPS CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	33														33
X4003500	PRELIMINARY TEST STRIP	EACH	2		2												

*SPECIALTY ITEMS ----- 00#2

FILE NAME =	DESIGNED - JMM	REVISED -
...General\10162419-soq-012.dgn	DRAWN - TMB	REVISED -
USER NAME = BENESCH	CHECKED - RMT	REVISED -
PLOT DATE = 12/3/2010	DATE - 12/6/10	REVISED -

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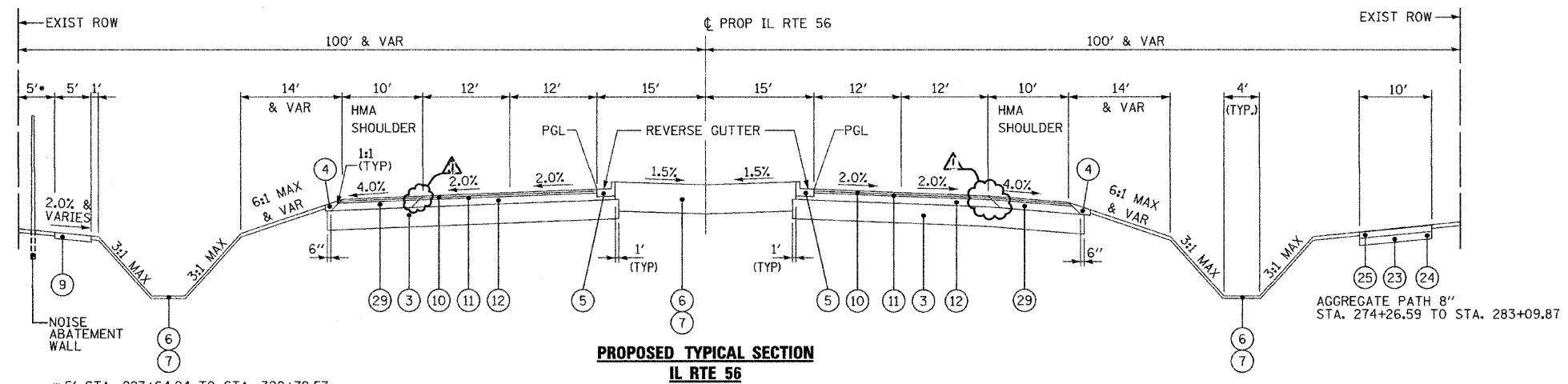
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET NO. 12 OF 12 SHEETS STA. TO STA.

NAPERVILLE WATERMAIN
RELOCATION - 0043
Rev. 1-7-11

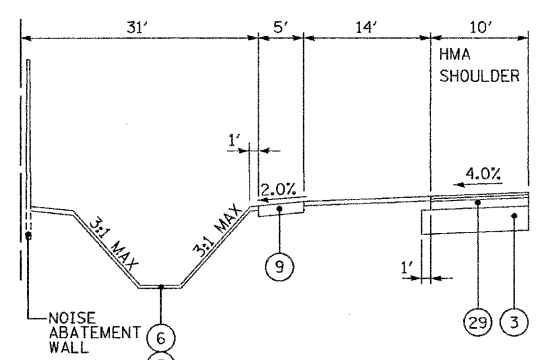
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(57 & 58)WRS-2	DUPAGE	681	16
CONTRACT NO. 62419				
ILLINOIS FED. AID PROJECT				



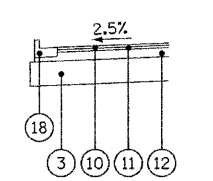
* 5' STA. 293+64.24 TO STA. 320+79.53
 31' STA. 320+79.53 TO STA. 330+05.20
 5' STA. 330+05.20 TO STA. 334+46.45
 10' STA. 334+46.45 TO STA. 343+41.45
 5' STA. 343+41.45 TO STA. 371+80.64
 SEE ROADWAY PLANS FOR SIDEWALK GEOMETRY THROUGH INTERSECTIONS

**PROPOSED TYPICAL SECTION
 IL RTE 56**
 STA. 255+00.00 TO STA. 342+40.03
 STA. 358+88.91 TO STA. 380+29.65

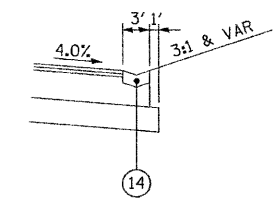
* SEE SHEET 23 FOR TURN LANE SECTIONS AND LOCATIONS



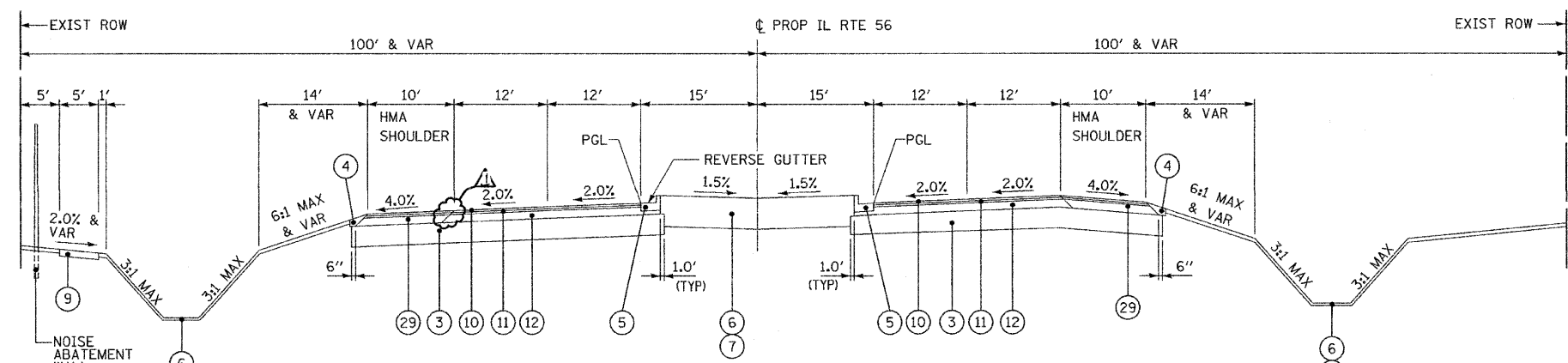
ALTERNATE SIDE SLOPE DETAIL
 STA. 320+79.53 TO STA. 330+05.20



CURB & GUTTER DETAIL
 STA. 304+42.97 TO STA. 305+74.52



DETAIL B
 STA. 255+50.00 TO STA. 260+50.00
 STA. 263+33.00 TO STA. 272+50.00



**PROPOSED TYPICAL SECTION
 IL RTE 56**
 STA. 342+40.03 TO STA. 358+88.91

SE TRANS IN STA. 342+40.03 TO STA. 343+84.03
 SE TRANS OUT STA. 357+44.91 TO STA. 358+88.91

LEGEND

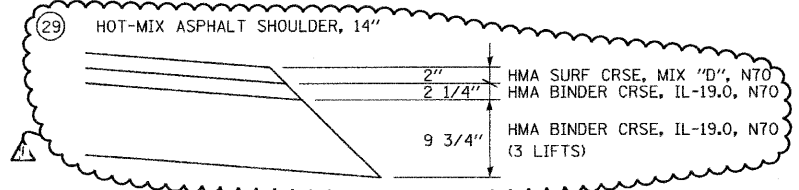
- 1 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2"
- 2 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19, N90, 11"
- 3 AGGREGATE SUBGRADE 12"
- 4 AGGREGATE SHOULDER, TYPE B (2' WIDTH)
- 5 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- 6 TOPSOIL FURNISH AND PLACE (SEE LANDSCAPING PLANS FOR DEPTH)
- 7 SEEDING, CLASS -- AND EROSION CONTROL BLANKET (SEE LANDSCAPING PLANS FOR CLASS)
- 8 HOT-MIX ASPHALT SHOULDERS, 8" (MINIMUM 2 LIFTS)
- 9 PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- 10 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"
- 11 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80, 2"
- 12 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N90, 10"
- 13 NOT USED
- 14 CONCRETE GUTTER, TYPE A
- 15 NOT USED
- 16 CONCRETE MEDIAN, TYPE SB-6.12
- 17 SODDING (SALT TOLERANT)
- 18 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 19 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- 20 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 1 1/2"
- 21 HOT-MIX BINDER COURSE, IL-19.0, N50, 3"
- 22 AGGREGATE SUBGRADE 16"
- 23 AGGREGATE BASE COURSE TYPE B, 6"
- 24 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- 25 COMPACTED LIMESTONE SCREENINGS (FA, 5), 2"
- 26 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
- 27 HOT-MIX ASPHALT BASE COURSE WIDENING 11"
- 28 TOPSOIL EXCAVATION AND PLACEMENT (6")
- 29 HOT-MIX ASPHALT SHOULDERS, 14"
- 30 AGGREGATE BASE COURSE TYPE B

ITEMS 1 & 2 SHALL BE COMBINED AND PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 13" FOR HERRICK RD AND NAPERVILLE RD UNLESS OTHERWISE NOTED.

ITEM 1 SHALL BE USED FOR BITUMINOUS RESURFACING ON WIESBROOK RD AND WILL BE PAID FOR AS POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90

ITEMS 23, 24 & 25 SHALL BE COMBINED AND PAID FOR AS AGGREGATE PATH 8"

HOT-MIX ASPHALT BINDER COURSE, IL-19, N90 PLACED UNDER COMBINATION CONCRETE CURB AND GUTTER AND CONCRETE MEDIAN IS INCLUDED IN THE COST OF THESE PAY ITEMS.



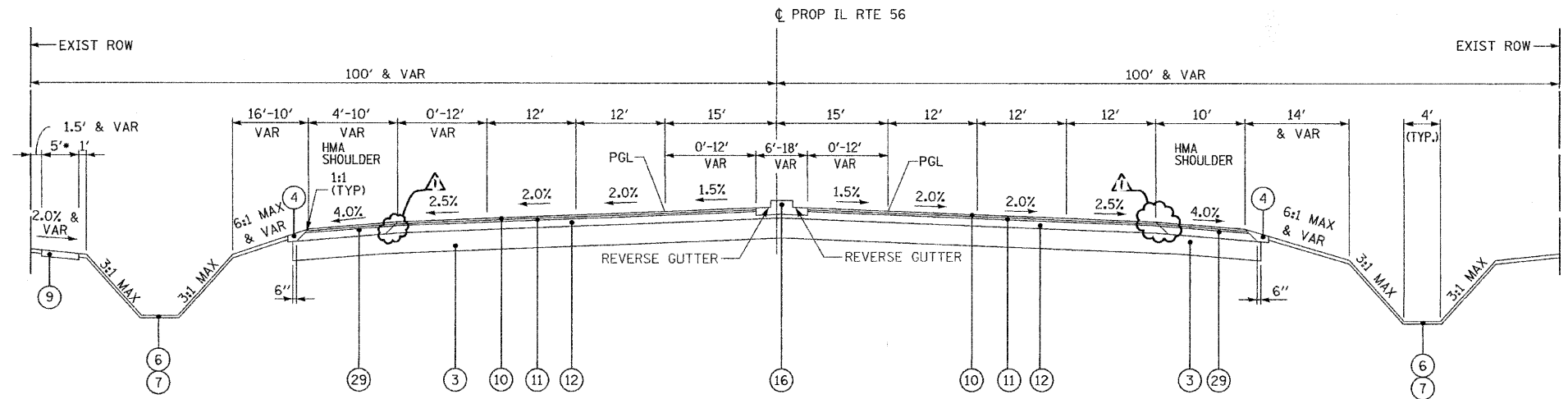
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...D162419.Pr_Typ_IL56_01.dgn	DRAWN - TMB	REVISED - ADDENDUM -1/10/11
USER NAME = t51ank	CHECKED - RMT	REVISED -
PLOT DATE = 1/10/2011	DATE - 12/6/10	REVISED -

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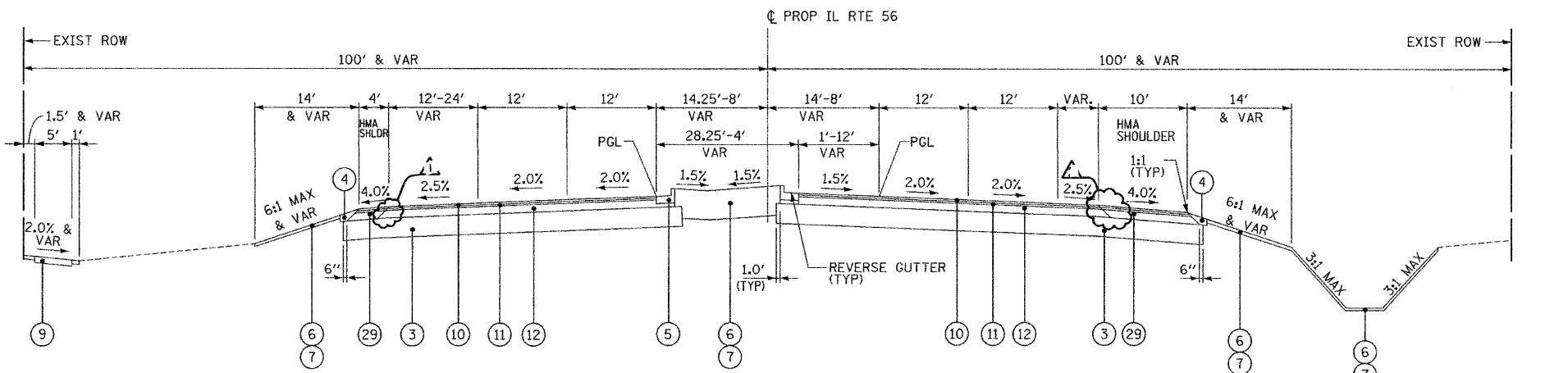
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED TYPICAL SECTIONS IL RTE 56	
SCALE: N.T.S.	SHEET NO. 5 OF 14 SHEETS
STA.	TO STA.

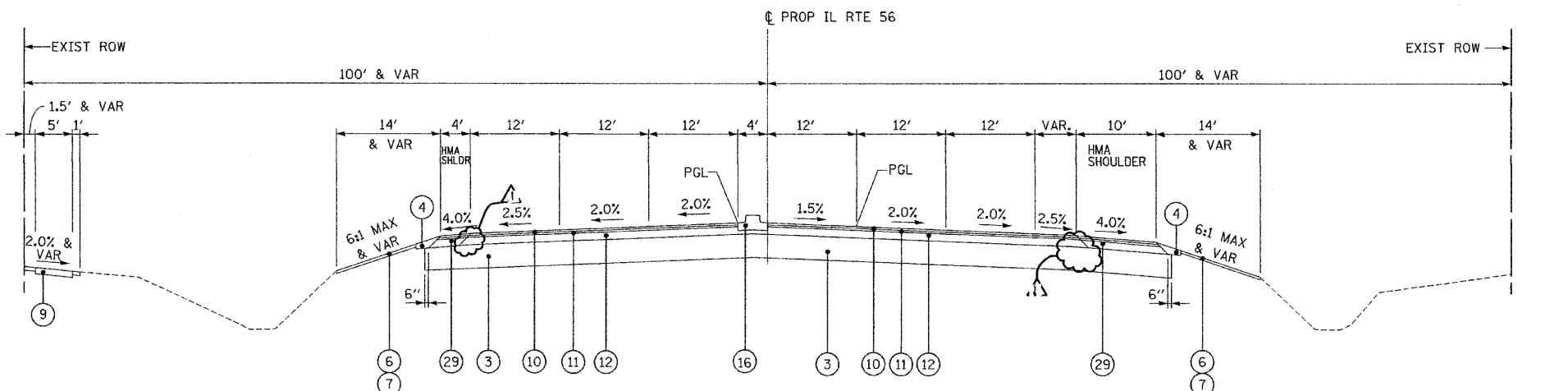
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(57 & 58)WRS-2	DUPAGE	681	21
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62419	



**PROPOSED TYPICAL SECTION
IL RTE 56**
STA. 380+29.65 TO STA. 411+00.00



**PROPOSED TYPICAL SECTION
IL RTE 56**
STA. 411+00.00 TO STA. 415+45.00



**PROPOSED TYPICAL SECTION
IL RTE 56**
STA. 415+45.00 TO STA. 417+54.70

* SEE SHEET 23 FOR TURN LANE SECTIONS AND LOCATIONS

LEGEND

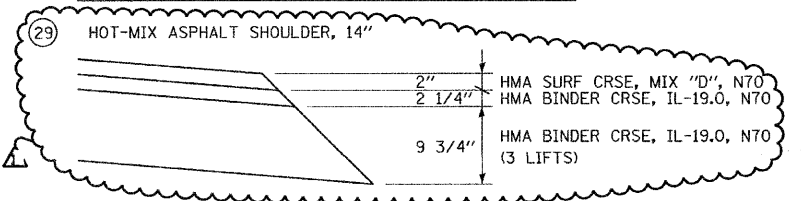
- 1 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2"
- 2 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19, N90, 11"
- 3 AGGREGATE SUBGRADE 12"
- 4 AGGREGATE SHOULDER, TYPE B (2' WIDTH)
- 5 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- 6 TOPSOIL FURNISH AND PLACE (SEE LANDSCAPING PLANS FOR DEPTH)
- 7 SEEDING, CLASS -- AND EROSION CONTROL BLANKET (SEE LANDSCAPING PLANS FOR CLASS)
- 8 HOT-MIX ASPHALT SHOULDERS, 8" (MINIMUM 2 LIFTS)
- 9 PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- 10 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"
- 11 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80, 2"
- 12 POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N90, 10"
- 13 NOT USED
- 14 CONCRETE GUTTER, TYPE A
- 15 NOT USED
- 16 CONCRETE MEDIAN, TYPE SB-6.12
- 17 SODDING (SALT TOLERANT)
- 18 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 19 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- 20 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 1 1/2"
- 21 HOT-MIX BINDER COURSE, IL-19.0, N50, 3"
- 22 AGGREGATE SUBGRADE 16"
- 23 AGGREGATE BASE COURSE TYPE B, 6"
- 24 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- 25 COMPACTED LIMESTONE SCREENINGS (FA, 5), 2"
- 26 COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
- 27 HOT-MIX ASPHALT BASE COURSE WIDENING 11"
- 28 TOPSOIL EXCAVATION AND PLACEMENT (6")
- 29 HOT-MIX ASPHALT SHOULDERS, 14"
- 30 AGGREGATE BASE COURSE TYPE B

ITEMS 1 & 2 SHALL BE COMBINED AND PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 13" FOR HERRICK RD AND NAPERVILLE RD UNLESS OTHERWISE NOTED.

ITEM 1 SHALL BE USED FOR BITUMINOUS RESURFACING ON WIESBROOK RD AND WILL BE PAID FOR AS POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90

ITEMS 23, 24 & 25 SHALL BE COMBINED AND PAID FOR AS AGGREGATE PATH 8"

HOT-MIX ASPHALT BINDER COURSE, IL-19, N90 PLACED UNDER COMBINATION CONCRETE CURB AND GUTTER AND CONCRETE MEDIAN IS INCLUDED IN THE COST OF THESE PAY ITEMS.



FILE NAME =	DESIGNED - JMM	REVISED - ADDENDUM A -1/4/11
... \D162419_Prop_Typ_IL56_02.dgn	DRAWN - TMB	REVISED - ADDENDUM A -1/10/11
USER NAME = tmlenk	CHECKED - RMT	REVISED -
PLOT DATE = 1/10/2011	DATE - 12/6/10	REVISED -

benesch

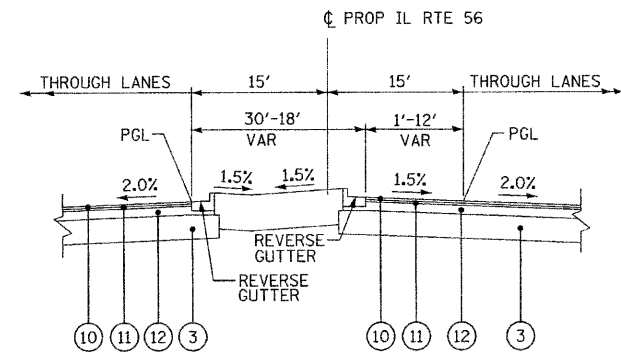
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED TYPICAL SECTIONS IL RTE 56	
SCALE: N.T.S.	SHEET NO. 6 OF 14 SHEETS
STA.	TO STA.

F.A.P. RTE. 365	SECTION (57 & 58)WRS-2	COUNTY DUPAGE	TOTAL SHEETS 681	SHEET NO. 22
ILLINOIS FED. AID PROJECT CONTRACT NO. 62419				

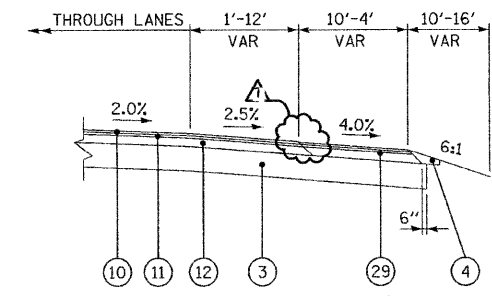
LEGEND

- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2"
- ② POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19, N90, 11"
- ③ AGGREGATE SUBGRADE 12"
- ④ AGGREGATE SHOULDER, TYPE B (2' WIDTH)
- ⑤ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑥ TOPSOIL FURNISH AND PLACE (SEE LANDSCAPING PLANS FOR DEPTH)
- ⑦ SEEDING, CLASS -- AND EROSION CONTROL BLANKET (SEE LANDSCAPING PLANS FOR CLASS)
- ⑧ HOT-MIX ASPHALT SHOULDERS, 8" (MINIMUM 2 LIFTS)
- ⑨ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- ⑩ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"
- ⑪ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80, 2"
- ⑫ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N90, 10"
- ⑬ NOT USED
- ⑭ CONCRETE GUTTER, TYPE A
- ⑮ NOT USED
- ⑯ CONCRETE MEDIAN, TYPE SB-6.12
- ⑰ SODDING (SALT TOLERANT)
- ⑱ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑲ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑳ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 1 1/2"
- ㉑ HOT-MIX BINDER COURSE, IL-19.0, N50, 3"
- ㉒ AGGREGATE SUBGRADE 16"
- ㉓ AGGREGATE BASE COURSE TYPE B, 6"
- ㉔ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ㉕ COMPACTED LIMESTONE SCREENINGS (FA, 5), 2"
- ㉖ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
- ㉗ HOT-MIX ASPHALT BASE COURSE WIDENING 11"
- ㉘ TOPSOIL EXCAVATION AND PLACEMENT (6")
- ㉙ HOT-MIX ASPHALT SHOULDERS, 14"
- ㉚ AGGREGATE BASE COURSE TYPE B



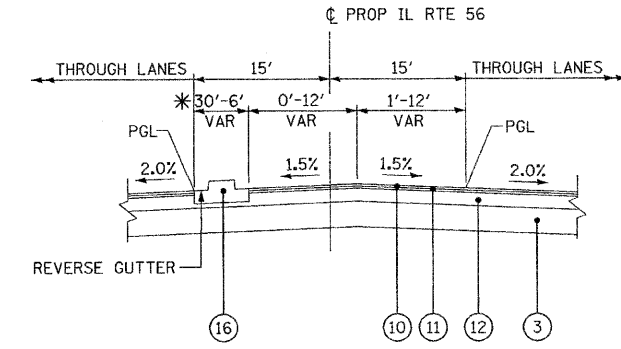
**SINGLE LEFT TURN LANE
IL RTE 56**

STA. 261+55.80 TO STA. 266+75.80
 STA. 298+06.38 TO STA. 302+41.38
 STA. 298+94.98 TO STA. 303+34.83
 STA. 323+91.97 TO STA. 328+71.97
 STA. 405+92.77 TO STA. 410+48.01
 STA. 413+12.58 TO STA. 417+52.58



**RIGHT TURN LANE
IL RTE 56**

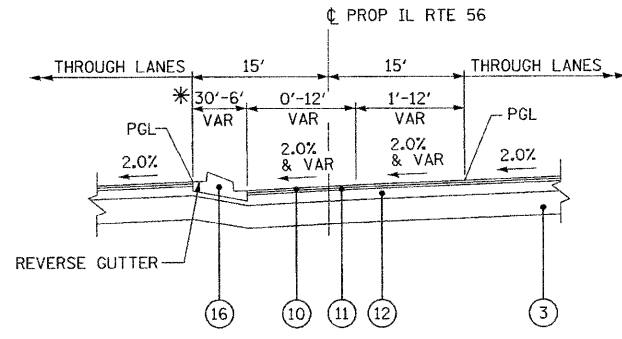
STA. 279+48.03 TO STA. 283+83.03
 STA. 285+85.87 TO STA. 289+77.86
 STA. 292+73.27 TO STA. 297+08.27
 STA. 304+52.76 TO STA. 308+82.91
 STA. 344+91.52 TO STA. 349+28.36
 STA. 371+35.37 TO STA. 375+70.37
 STA. 381+41.82 TO STA. 398+81.74
 STA. 392+95.09 TO STA. 398+49.78
 STA. 402+52.51 TO STA. 406+36.84
 STA. 409+38.42 TO STA. 416+16.11



**DUAL LEFT TURN LANE
IL RTE 56**

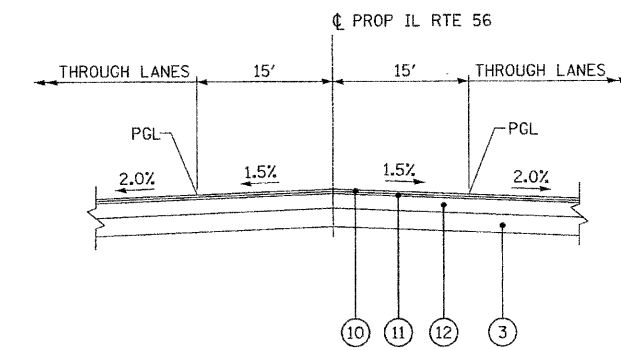
STA. 277+60.18 TO STA. 284+20.73
 STA. 285+59.81 TO STA. 292+11.75
 STA. 316+11.60 TO STA. 321+21.60
 STA. 322+41.97 TO STA. 327+51.97
 STA. 338+52.86 TO STA. 342+40.03
 (S.E. TRANS IN STA. 342+40.03 TO STA. 343+84.03)
 STA. 363+77.42 TO STA. 370+02.42
 STA. 381+94.72 TO STA. 387+69.64
 STA. 388+65.21 TO STA. 393+30.03
 STA. 393+96.72 TO STA. 399+47.97
 STA. 401+50.24 TO STA. 407+42.74

* SEE SINGLE LEFT TURN DETAIL FOR DETAILS OF BARRIER MEDIAN GREATER THAN 10' WIDE

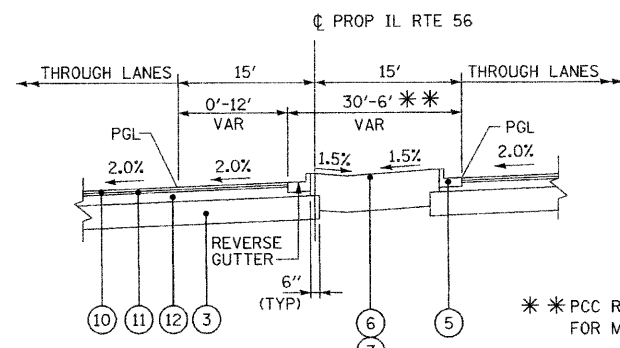


**DUAL LEFT TURN LANE - SUPERELEVATED
IL RTE 56**

STA. 342+40.03 TO STA. 343+62.86
 (SE TRANS IN STA. 342+40.03 TO STA. 343+84.03)



**MINOR CROSS ROAD INTERSECTION
IL RTE 56**



**SINGLE LEFT TURN LANE - SUPERELEVATED
IL RTE 56**

STA. 344+93.23 TO STA. 349+28.36

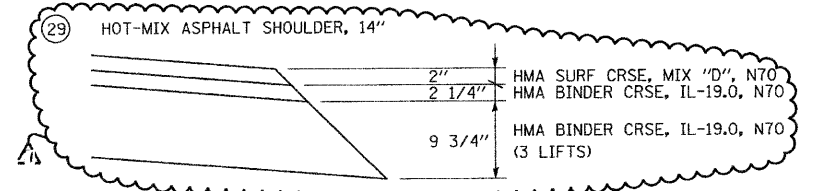
* * PCC RAMPED MEDIAN TERMINAL FOR MEDIAN WIDTH OF 6' TO 10'

ITEMS ① & ② SHALL BE COMBINED AND PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 13" FOR HERRICK RD AND NAPERVILLE RD UNLESS OTHERWISE NOTED.

ITEM ① SHALL BE USED FOR BITUMINOUS RESURFACING ON WIESBROOK RD AND WILL BE PAID FOR AS POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90

ITEMS ⑳, ㉔ & ㉕ SHALL BE COMBINED AND PAID FOR AS AGGREGATE BASE COURSE TYPE B

HOT-MIX ASPHALT BINDER COURSE, IL-19, N90 PLACED UNDER COMBINATION CONCRETE CURB AND GUTTER AND CONCRETE MEDIAN IS INCLUDED IN THE COST OF THESE PAY ITEMS.



FILE NAME =	DESIGNED - JMM	REVISED - ADDENDUM 1-1/4/11
...N0162419.Pr_Typ_IL56_03.dgn	DRAWN - TMB	REVISED - ADDENDUM 1-1/10/11
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PLOT DATE = 1/18/2011	DATE - 12/6/10	REVISED -

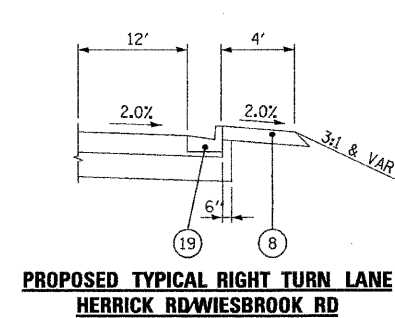
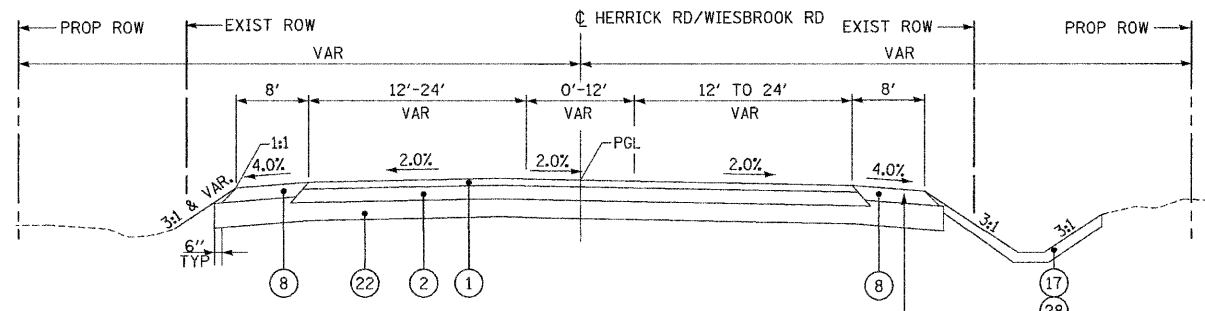
benesch

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

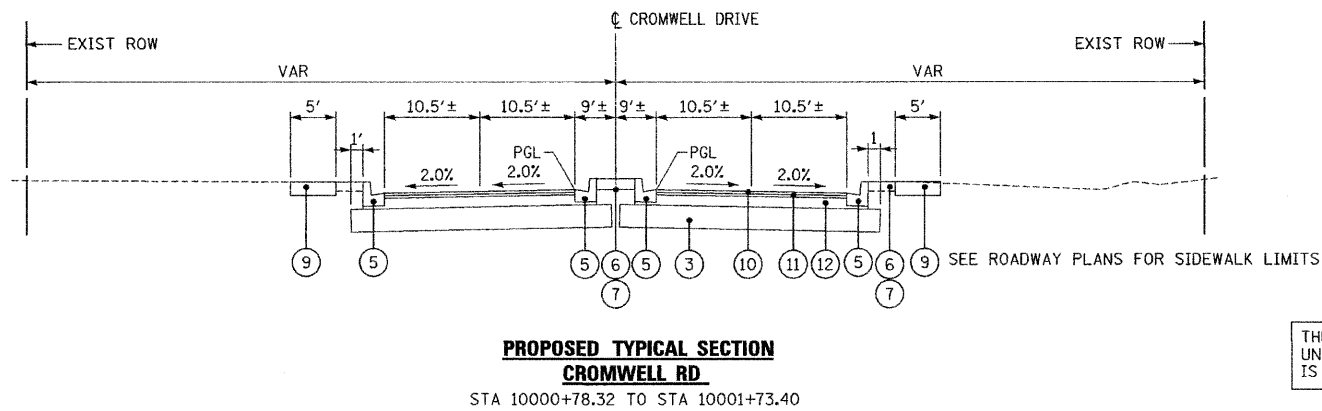
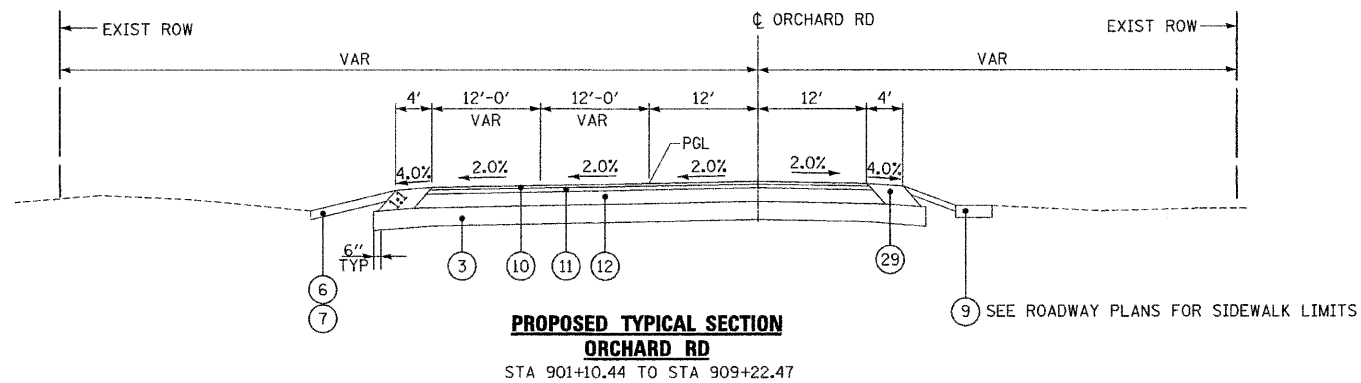
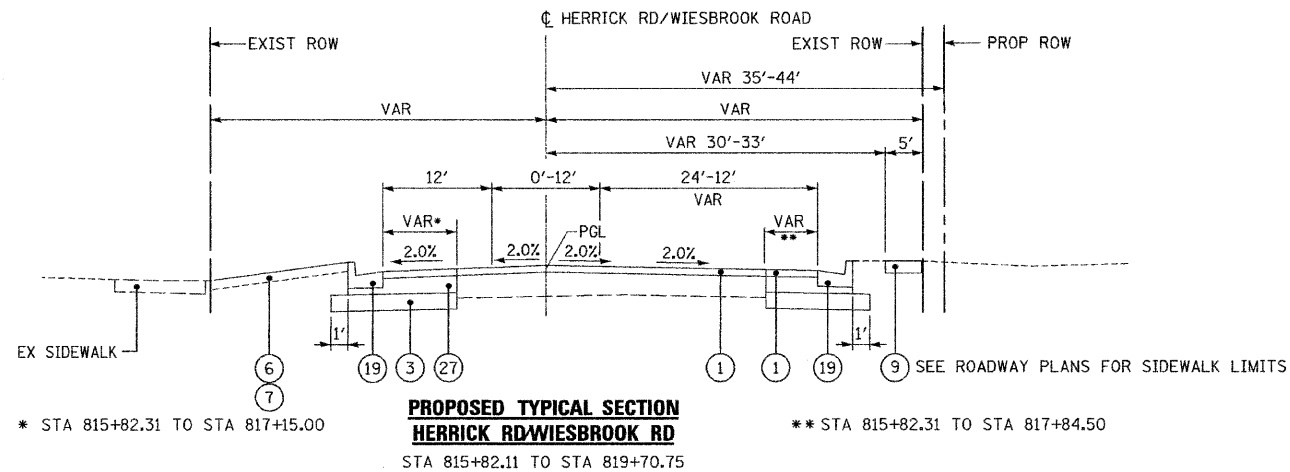
**PROPOSED TYPICAL SECTIONS
IL RTE 56**

SCALE: N.T.S. SHEET NO. 7 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	157 & 58WRS-2	DUPAGE	681	23
				CONTRACT NO. 62419
ILLINOIS FED. AID PROJECT				



- LEGEND**
- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2"
 - ② POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19, N90, 11"
 - ③ AGGREGATE SUBGRADE 12"
 - ④ AGGREGATE SHOULDER, TYPE B (2' WIDTH)
 - ⑤ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - ⑥ TOPSOIL FURNISH AND PLACE (SEE LANDSCAPING PLANS FOR DEPTH)
 - ⑦ SEEDING, CLASS -- AND EROSION CONTROL BLANKET (SEE LANDSCAPING PLANS FOR CLASS)
 - ⑧ HOT-MIX ASPHALT SHOULDERS, 8" (MINIMUM 2 LIFTS)
 - ⑨ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
 - ⑩ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"
 - ⑪ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80, 2"
 - ⑫ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N90, 10"
 - ⑬ NOT USED
 - ⑭ CONCRETE GUTTER, TYPE A
 - ⑮ NOT USED
 - ⑯ CONCRETE MEDIAN, TYPE SB-6.12
 - ⑰ SODDING (SALT TOLERANT)
 - ⑱ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - ⑲ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
 - ⑳ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 1 1/2"
 - ㉑ HOT-MIX BINDER COURSE, IL-19.0, N50, 3"
 - ㉒ AGGREGATE SUBGRADE 16"
 - ㉓ AGGREGATE BASE COURSE TYPE B, 6"
 - ㉔ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
 - ㉕ COMPACTED LIMESTONE SCREENINGS (FA, 5), 2"
 - ㉖ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
 - ㉗ HOT-MIX ASPHALT BASE COURSE WIDENING 11"
 - ㉘ TOPSOIL EXCAVATION AND PLACEMENT (6")
 - ㉙ HOT-MIX ASPHALT SHOULDERS, 14"
 - ㉚ AGGREGATE BASE COURSE TYPE B



ITEMS ① & ② SHALL BE COMBINED AND PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 13" FOR HERRICK RD AND NAPERVILLE RD UNLESS OTHERWISE NOTED.

ITEM ① SHALL BE USED FOR BITUMINOUS RESURFACING ON WIESBROOK RD AND WILL BE PAID FOR AS POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90

ITEMS ⑲, ⑳ & ㉑ SHALL BE COMBINED AND PAID FOR AS AGGREGATE PATH 8"

HOT-MIX ASPHALT BINDER COURSE, IL-19, N90 PLACED UNDER COMBINATION CONCRETE CURB AND GUTTER AND CONCRETE MEDIAN IS INCLUDED IN THE COST OF THESE PAY ITEMS.

⑲ HOT-MIX ASPHALT SHOULDER, 14"

HMA SURF CRSE, MIX "D", N70
 2"
 2 1/4"
 9 3/4"
 HMA BINDER CRSE, IL-19.0, N70 (3 LIFTS)

THE ADDITIONAL THICKNESS OF AGGREGATE SUBGRADE 16" UNDER THE HOT-MIX ASPHALT SHOULDERS, 8" IS INCLUDED IN THE COST OF AGGREGATE SUBGRADE 16"

FILE NAME =	DESIGNED - JMM	REVISED - ADDENDUM 1/4/11
...ND162419_Pr_Typ_Crossroads_01.dgn	DRAWN - TMB	REVISED - ADDENDUM 1/10/11
USER NAME = tblank	CHECKED - RMT	REVISED -
PLOT DATE = 1/18/2011	DATE - 12/6/10	REVISED -

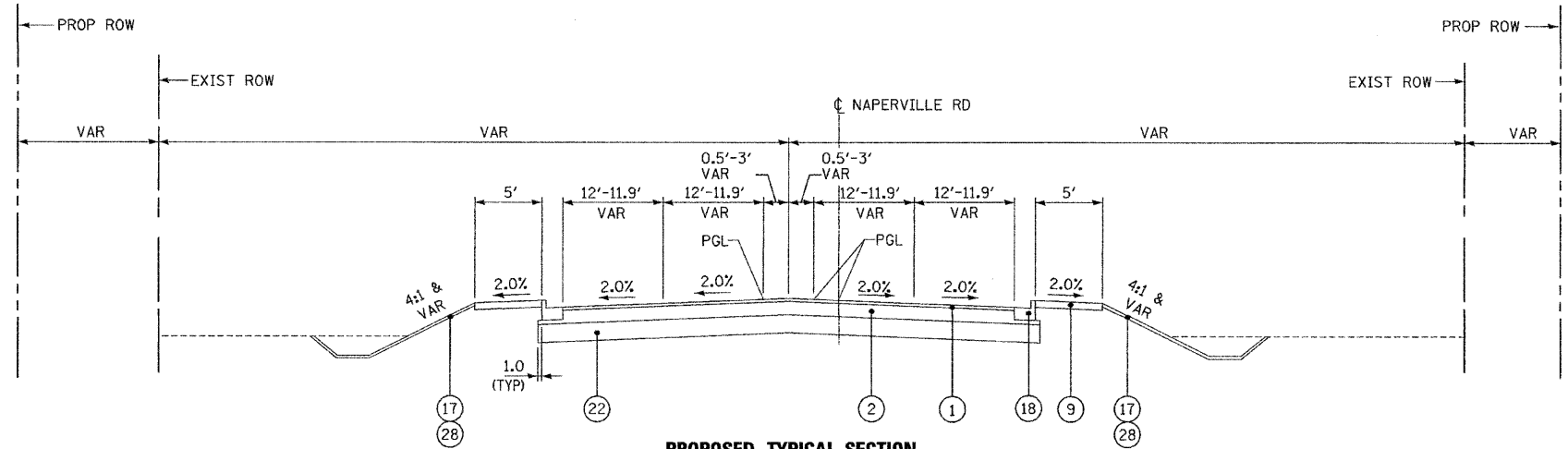
benesch

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

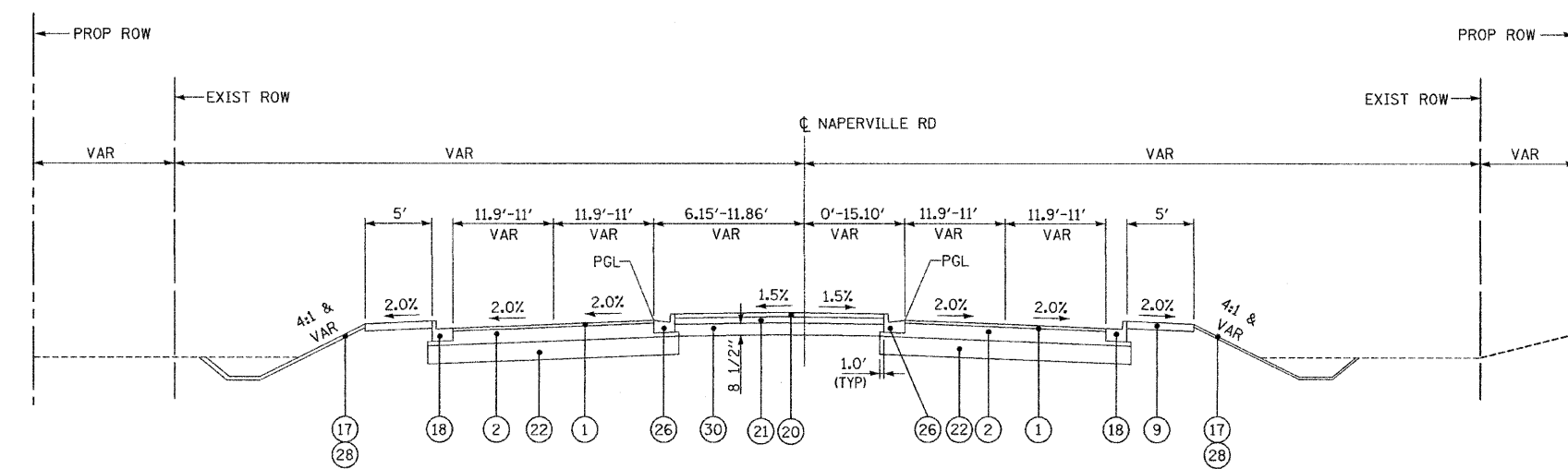
**PROPOSED TYPICAL SECTIONS
 CROSSROADS**

SCALE: N.T.S. SHEET NO.11 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(57 & 58)WRS-2	DUPAGE	681	24
			CONTRACT NO. 62419	
ILLINOIS FED. AID PROJECT				



**PROPOSED TYPICAL SECTION
NAPERVILLE RD**
STA. 11010+75.62 TO STA. 11011+53.82



**PROPOSED TYPICAL SECTION
NAPERVILLE RD**
STA. 11011+53.82 TO STA. 11015+43.99

LEGEND

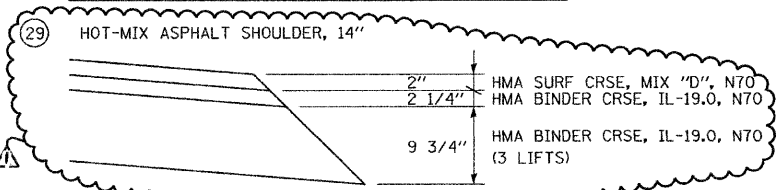
- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2"
- ② POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19, N90, 11"
- ③ AGGREGATE SUBGRADE 12"
- ④ AGGREGATE SHOULDER, TYPE B (2' WIDTH)
- ⑤ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑥ TOPSOIL FURNISH AND PLACE (SEE LANDSCAPING PLANS FOR DEPTH)
- ⑦ SEEDING, CLASS -- AND EROSION CONTROL BLANKET (SEE LANDSCAPING PLANS FOR CLASS)
- ⑧ HOT-MIX ASPHALT SHOULDERS, 8" (MINIMUM 2 LIFTS)
- ⑨ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- ⑩ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"
- ⑪ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80, 2"
- ⑫ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N90, 10"
- ⑬ NOT USED
- ⑭ CONCRETE GUTTER, TYPE A
- ⑮ NOT USED
- ⑯ CONCRETE MEDIAN, TYPE SB-6.12
- ⑰ SODDING (SALT TOLERANT)
- ⑱ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑲ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑳ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 1 1/2"
- ㉑ HOT-MIX BINDER COURSE, IL-19.0, N50, 3"
- ㉒ AGGREGATE SUBGRADE 16"
- ㉓ AGGREGATE BASE COURSE TYPE B, 6"
- ㉔ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ㉕ COMPACTED LIMESTONE SCREENINGS (FA, 5), 2"
- ㉖ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
- ㉗ HOT-MIX ASPHALT BASE COURSE WIDENING 11"
- ㉘ TOPSOIL EXCAVATION AND PLACEMENT (6")
- ㉙ HOT-MIX ASPHALT SHOULDERS, 14"
- ㉚ AGGREGATE BASE COURSE TYPE B

ITEMS ① & ② SHALL BE COMBINED AND PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 13" FOR HERRICK RD AND NAPERVILLE RD UNLESS OTHERWISE NOTED.

ITEM ① SHALL BE USED FOR BITUMINOUS RESURFACING ON WIESBROOK RD AND WILL BE PAID FOR AS POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90

ITEMS ⑲, ⑳ & ㉑ SHALL BE COMBINED AND PAID FOR AS AGGREGATE PATH 8"

HOT-MIX ASPHALT BINDER COURSE, IL-19, N90 PLACED UNDER COMBINATION CONCRETE CURB AND GUTTER AND CONCRETE MEDIAN IS INCLUDED IN THE COST OF THESE PAY ITEMS.



FILE NAME =	DESIGNED - JMM	REVISED - ADDENDUM -1/4/11
...N0162419_Pr_Typ_Naper_01_hna.dgn	DRAWN - TMB	REVISED - ADDENDUM -1/10/11
USER NAME = tmlenk	CHECKED - RMT	REVISED -
PLOT DATE = 1/10/2011	DATE - 12/6/10	REVISED -

benesch

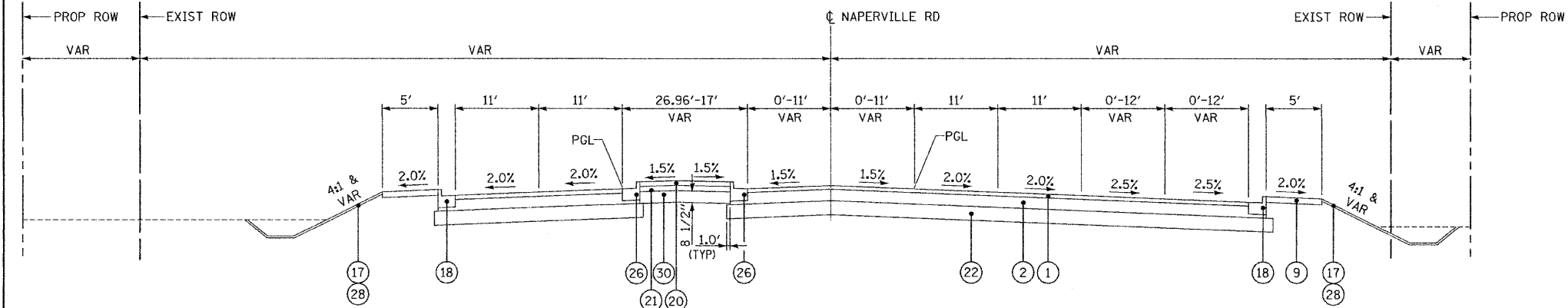
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED TYPICAL SECTIONS NAPERVILLE RD	
SCALE: N.T.S.	SHEET NO. 12 OF 11 SHEETS
STA.	TO STA.

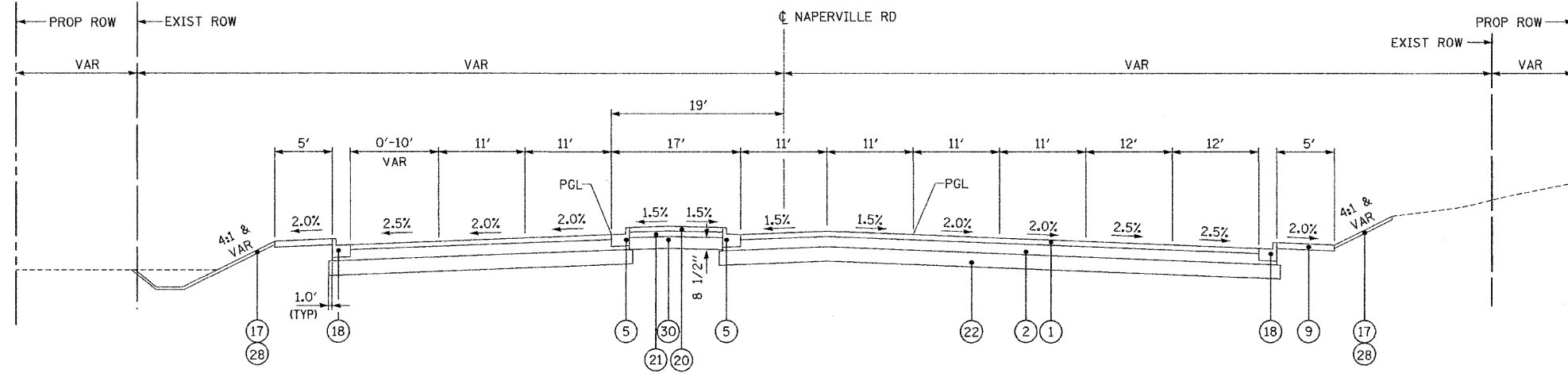
F.A.P. RTE. 365	SECTION (57 & 58)WRS-2	COUNTY DUPAGE	TOTAL SHEETS 681	SHEET NO. 25
ILLINOIS FED. AID PROJECT				CONTRACT NO. 62419

LEGEND

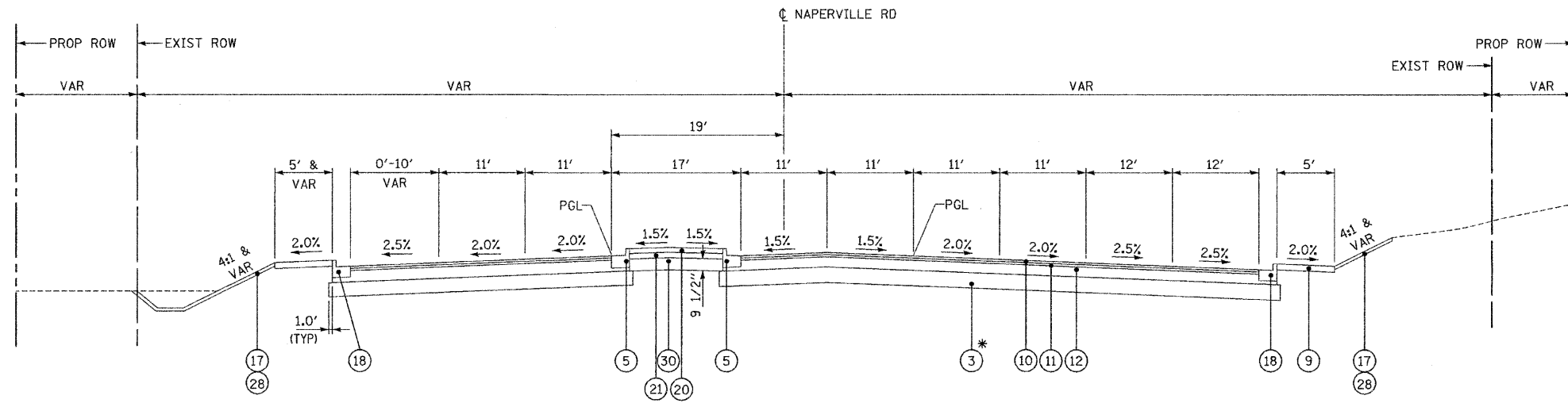
- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2"
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- ⑦ SEEDING, CLASS __ AND EROSION CONTROL BLANKET (SEE LANDSCAPING PLANS FOR CLASS)
- ⑧ HOT-MIX ASPHALT SHOULDERS, 8" (MINIMUM 2 LIFTS)
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- ⑩ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"
- ⑪ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80, 2"
- ⑫ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N90, 10"
- ⑬ NOT USED
- ⑭ CONCRETE GUTTER, TYPE A
- ⑮ NOT USED
- ⑯ CONCRETE MEDIAN, TYPE SB-6.12
- ⑰ SODDING (SALT TOLERANT)
- ⑱ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑲ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑳ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 1 1/2"
- ㉑ HOT-MIX BINDER COURSE, IL-19.0, N50, 3"
- ㉒ AGGREGATE SUBGRADE 16"
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- ㉔ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- ㉕ COMPACTED LIMESTONE SCREENINGS (FA, 5), 2"
- ㉖ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
- ㉗ HOT-MIX ASPHALT BASE COURSE WIDENING 11"
- ㉘ TOPSOIL EXCAVATION AND PLACEMENT (6")
- ㉙ HOT-MIX ASPHALT SHOULDERS, 14"
- ㉚ AGGREGATE BASE COURSE TYPE B



**PROPOSED TYPICAL SECTION
NAPERVILLE RD**
STA 11015+43.99 TO STA 11019+03.56



**PROPOSED TYPICAL SECTION
NAPERVILLE RD**
STA 11019+03.56 TO STA 11022+31.90



**PROPOSED TYPICAL SECTION
NAPERVILLE RD**
STA 11022+31.90 TO STA 11024+96.92

* AGGREGATE SUBGRADE 12" WILL BE USED THROUGH IL RTE 56 / NAPERVILLE RD INTERSECTION

ITEMS ① & ② SHALL BE COMBINED AND PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 13" FOR HERRICK RD AND NAPERVILLE RD UNLESS OTHERWISE NOTED.

ITEM ① SHALL BE USED FOR BITUMINOUS RESURFACING ON WIESBROOK RD AND WILL BE PAID FOR AS POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90

ITEMS ⑲, ⑳ & ㉑ SHALL BE COMBINED AND PAID FOR AS AGGREGATE PATH 8"

HOT-MIX ASPHALT BINDER COURSE, IL-19, N90 PLACED UNDER COMBINATION CONCRETE CURB AND GUTTER AND CONCRETE MEDIAN IS INCLUDED IN THE COST OF THESE PAY ITEMS.

⑲ HOT-MIX ASPHALT SHOULDER, 14"

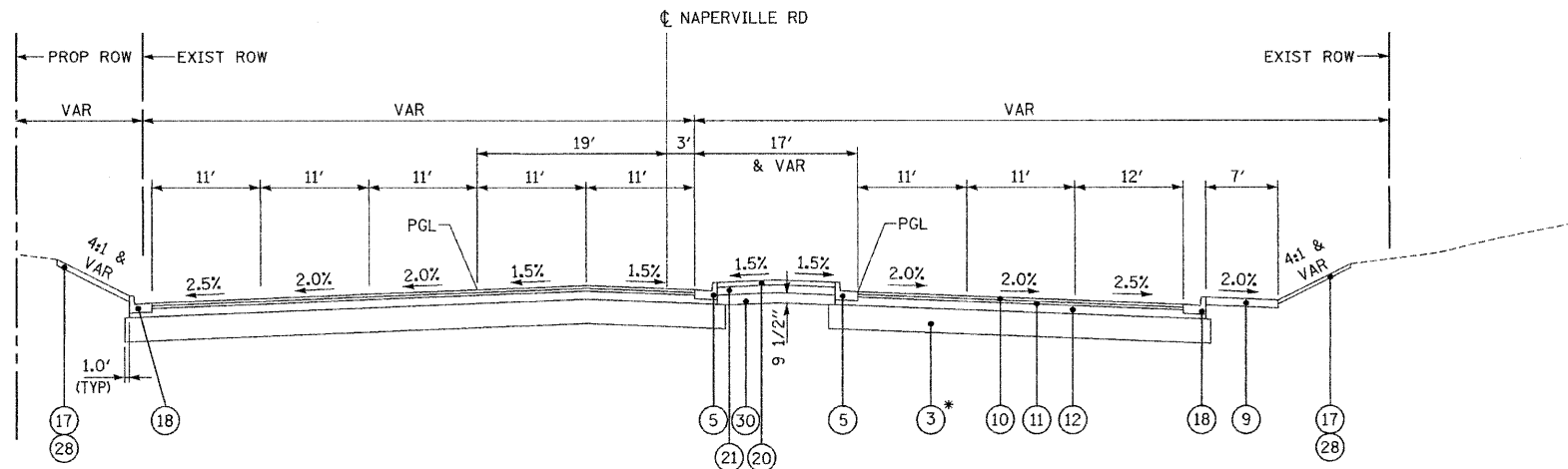
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...N162419_Pr_Typ_Naper_02.dgn	DRAWN - TMB	REVISED - ADDENDUM A - 1/10/11
USER NAME = tmlank	CHECKED - RMT	REVISED -
PLOT DATE = 1/10/2011	DATE - 12/6/10	REVISED -

benesch

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

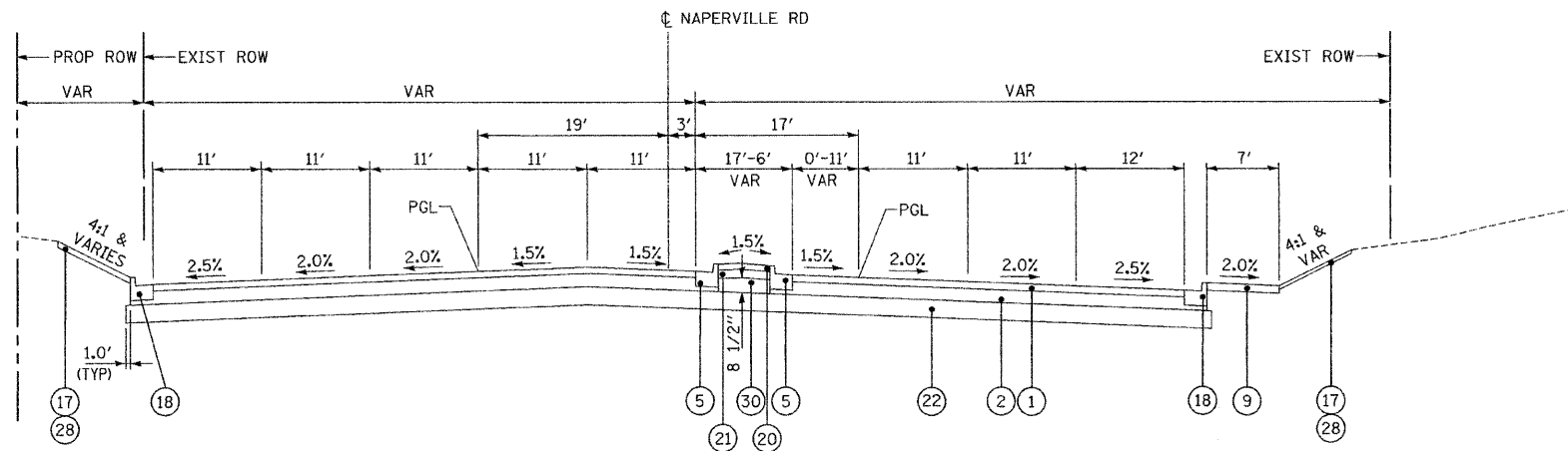
PROPOSED TYPICAL SECTIONS NAPERVILLE RD	
SCALE: N.T.S.	SHEET NO.13 OF 11 SHEETS
STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(57 & 58)WRS-2	DUPAGE	681	26
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62419	

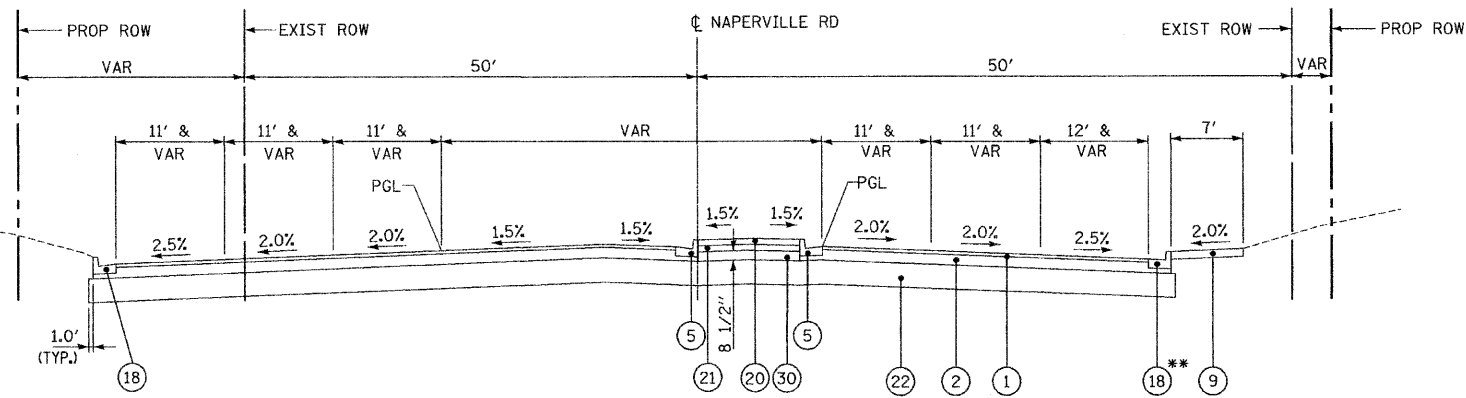


**PROPOSED TYPICAL SECTION
NAPERVILLE RD**
STA 11024+96.92 TO STA 11026+47.99

* AGGREGATE SUBGRADE 12" WILL BE USED THROUGH IL RTE 56 / NAPERVILLE RD INTERSECTION



**PROPOSED TYPICAL SECTION
NAPERVILLE RD**
STA 11026+47.99 TO STA 11031+38.32



**PROPOSED TYPICAL SECTION
NAPERVILLE RD**
STA 11031+38.32 TO STA 11038+47.53

** FOR STA 11037+21.52 TO STA 11038+47.53, USE (19)

LEGEND

- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2"
- ② POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19, N90, 11"
- ③ AGGREGATE SUBGRADE 12"
- ④ AGGREGATE SHOULDER, TYPE B (2' WIDTH)
- ⑤ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑥ TOPSOIL FURNISH AND PLACE (SEE LANDSCAPING PLANS FOR DEPTH)
- ⑦ SEEDING, CLASS -- AND EROSION CONTROL BLANKET (SEE LANDSCAPING PLANS FOR CLASS)
- ⑧ HOT-MIX ASPHALT SHOULDERS, 8" (MINIMUM 2 LIFTS)
- ⑨ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- ⑩ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80, 2"
- ⑪ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80, 2"
- ⑫ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N90, 10"
- ⑬ NOT USED
- ⑭ CONCRETE GUTTER, TYPE A
- ⑮ NOT USED
- ⑯ CONCRETE MEDIAN, TYPE SB-6.12
- ⑰ SODDING (SALT TOLERANT)
- ⑱ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑲ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ⑳ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 1 1/2"
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- ㉔ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
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- ㉗ HOT-MIX ASPHALT BASE COURSE WIDENING 11"
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- ㉚ AGGREGATE BASE COURSE TYPE B

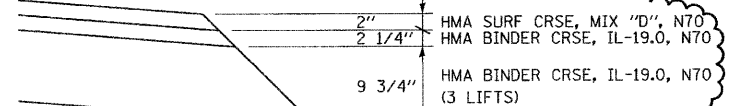
ITEMS ① & ② SHALL BE COMBINED AND PAID FOR AS HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 13" FOR HERRICK RD AND NAPERVILLE RD UNLESS OTHERWISE NOTED.

ITEM ① SHALL BE USED FOR BITUMINOUS RESURFACING ON WIESBROOK RD AND WILL BE PAID FOR AS POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90

ITEMS ⑲, ⑳ & ㉑ SHALL BE COMBINED AND PAID FOR AS AGGREGATE PATH 8"

HOT-MIX ASPHALT BINDER COURSE, IL-19, N90 PLACED UNDER COMBINATION CONCRETE CURB AND GUTTER AND CONCRETE MEDIAN IS INCLUDED IN THE COST OF THESE PAY ITEMS.

⑲ HOT-MIX ASPHALT SHOULDER, 14"



FILE NAME =	DESIGNED - JMM	REVISED - ADDENDUM A-1/4/11
... \DI62419_Pr_Typ_Naper_B3.hma.dgn	DRAWN - TMB	REVISED - ADDENDUM A-1/10/11
USER NAME = tmbank	CHECKED - RMT	REVISED -
PLOT DATE = 1/18/2011	DATE - 12/6/10	REVISED -

benesch

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS
NAPERVILLE RD**

SCALE: N.T.S. SHEET NO.14 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	157 & 58 WRS-2	DUPAGE	681	27
			CONTRACT NO. 62419	
ILLINOIS FED. AID PROJECT				

20101000

TEMPORARY FENCE

LOCATION	STATION	OFFSET		UNIT
		LEFT FEET	RIGHT FEET	
ORCHARD RD	908+36		32	
ORCHARD RD	908+44		32	
ORCHARD RD	908+50		31	
ORCHARD RD	908+63		32	
ORCHARD RD	908+78		28	
ORCHARD RD	908+96		22	
ORCHARD RD	907+87	35		79
ORCHARD RD	907+54	42		
NAPERVILLE RD	11010+60		40	47
NAPERVILLE RD	11010+98		41	58
NAPERVILLE RD	11011+10		41	
NAPERVILLE RD	11011+05	48		70
NAPERVILLE RD	11011+10		41	
NAPERVILLE RD	11011+30	47		
NAPERVILLE RD	11012+20	48		290
NAPERVILLE RD	11012+22	62		
NAPERVILLE RD	11012+28	50		
NAPERVILLE RD	11012+39	51		
NAPERVILLE RD	11012+61	47		
NAPERVILLE RD	11012+92	49		
NAPERVILLE RD	11013+01	48		
NAPERVILLE RD	11013+32	51		
NAPERVILLE RD	11013+44	50		
NAPERVILLE RD	11013+72	49		
NAPERVILLE RD	11013+86	49		
NAPERVILLE RD	11014+22	52		
NAPERVILLE RD	11014+53	53		
NAPERVILLE RD	11014+57	52		
NAPERVILLE RD	11026+13		81	333
NAPERVILLE RD	11026+22		68	
NAPERVILLE RD	11026+60		76	
NAPERVILLE RD	11027+11		74	
NAPERVILLE RD	11027+59		69	
NAPERVILLE RD	11027+85		67	
NAPERVILLE RD	11028+52		71	
NAPERVILLE RD	11028+95		69	
NAPERVILLE RD	11026+55	68		188
NAPERVILLE RD	11027+14	69		
NAPERVILLE RD	11027+57	67		
NAPERVILLE RD	11027+97	68		
NAPERVILLE RD	11030+49	67		85
NAPERVILLE RD	11030+88	65		
NAPERVILLE RD	11030+88		74	47
NAPERVILLE RD	11033+69	64		49
NAPERVILLE RD	11033+70	65		
NAPERVILLE RD	11034+49	76		47
NAPERVILLE RD	11034+99	84		47
NAPERVILLE RD	11036+21	83		47
NAPERVILLE RD	11036+08		64	164
NAPERVILLE RD	11036+33		61	
NAPERVILLE RD	11036+61		60	
NAPERVILLE RD	11036+84		65	
NAPERVILLE RD	11037+03		63	
NAPERVILLE RD	11037+23		66	
NAPERVILLE RD	11037+03	58		185
NAPERVILLE RD	11037+13	62		
NAPERVILLE RD	11037+78	66		
NAPERVILLE RD	11038+20	64		
NAPERVILLE RD	11038+35	65		
NAPERVILLE RD	11038+42	50		
NAPERVILLE RD	11037+90		60	47
TOTAL				8950

DRIVEWAY SCHEDULE

LOCATION	ROAD	STATION	SIDE	35101500	35501308	35501316	40603310
				AGGREGATE BASE COURSE, TYPE B	HOT-MIX ASPHALT BASE COURSE, 6"	HOT-MIX ASPHALT BASE COURSE, 8"	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50
				(SQ YD)	(SQ YD)	(SQ YD)	(TON)
IL-56	261+29.85	LT		113	-	-	13
IL-56	264+87.53	LT		147	-	-	16
IL-56	264+69.59	RT			62	7	7
IL-56	265+15.14	RT			95	11	11
IL-56	288+46.47	LT			136	15	15
IL-56	399+68.55	RT	40				
Herrick	809+30.00	RT		54	-	-	6
Orchard	903+18.00	RT		59	-	-	7
Orchard	907+57.00	LT		77	-	-	9
Naperville	11018+17.08	LT			62	7	7
				40	450	355	91

SURVEY MARKER SCHEDULE

LOCATION			66700095 PERMANENT SURVEY MARKERS (EACH)
ROAD	STATION	LOCATION	
IL56	239+23.56	PC C4	1.0
IL56	263+33.07	PT C4	1.0
IL56	273+38.43	PC C5	1.0
IL56/HERRICK	284+84.39	POT	1.0
IL56	301+72.48	PT C5	1.0
IL56	343+60.03	PC C6	1.0
IL56/ORCHARD	344+29.77	POT	1.0
IL56	357+68.91	PT C6	1.0
IL56/CROMWELL	370+61.40	POT	1.0
IL56	400+48.08	POT	1.0
IL56/NAPERVILLE	400+52.69	POT	1.0
IL56	410+16.56	PC C8	1.0
IL56	426+48.89	PT C8	1.0
HERRICK	805+83.93	POT	1.0
HERRICK	810+35.27	PC C1	1.0
HERRICK	814+59.93	POT	1.0
HERRICK	816+48.89	PT C1	1.0
HERRICK	821+59.79	PC C2	1.0
ORCHARD/IL56	900+00.00	POT	1.0
ORCHARD	902+58.38	POT	1.0
ORCHARD	904+53.34	POT	1.0
ORCHARD	906+53.35	POT	1.0
ORCHARD	909+22.30	POT	1.0
ORCHARD	910+12.98	POT	1.0
CROMWELL	10000+00.00	POT	1.0
CROMWELL	10003+54.95	POT	1.0
NAPERVILLE	11008+11.65		1.0
NAPERVILLE	11012+04.31	POT	1.0
NAPERVILLE	11024+04.41	POT	1.0
NAPERVILLE/IL56	11024+06.82	POT	1.0
NAPERVILLE	11032+03.69	POT	1.0
NAPERVILLE	11048+68.75	POT	1.0

PAVEMENT SCHEDULE

LOCATION	40701941		40603148		40603153		40603595		40600200		40600300		Z0001050		Z0001056		42400200		XX008001		40600625		35600720		44201769		
	ROAD	Station From	Station To	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13"	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 10"	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	AGGREGATE SUBGRADE 12"	AGGREGATE SUBGRADE 16"	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	AGGREGATE PATH, 8"	LEVELING BINDER (MACHINE METHOD), N50	HOT-MIX ASPHALT BASE COURSE WIDENING, 11"	CLASS D PATCHES, TYPE III, 10 INCH										
IL56	255+00.00	258+00.00	-	179	1,600	1,600	1	3	2,609	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IL56	258+00.00	273+00.00	-	1,018	1,018	9093	7	18	13,556	-	-	-	-	-	58	-	-	-	-	-	-	-	-	-	-	-	
IL56	273+00.00	288+00.00	-	1,421	1,421	12690	10	25	16,714	-	-	1,008	1,607	-	-	-	-	-	-	-	-	-	-	-	-	-	
IL56	288+00.00	303+00.00	-	1,225	1,225	10935	9	22	16,220	-	-	4,722	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IL56	303+00.00	318+00.00	-	1,051	1,051	9384	8	19	15,943	-	-	7,413	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IL56	318+00.00	333+00.00	-	1,396	1,396	12463	10	25	16,462	-	-	5,797	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IL56	333+00.00	348+00.00	-	1,249	1,249	11150	9	22	15,189	-	-	8,333	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IL56	348+00.00	363+00.00	-	908	908	8107	6	16	12,777	-	-	7,443	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IL56	363+00.00	378+00.00	-	1,257	1,257	11221	9	22	15,154	-	-	4,499	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IL56	378+00.00	393+00.00	-	1,506	1,506	13448	11	27	17,267	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IL56	393+00.00	408+00.00	-	2,520	2,520	22504	18	45	2,910	-	-	5,422	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IL56	408+00.00	417+54.70	-	1,112	1,112	9928	7	18	12,185	-	-	4,164	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cromwell	10001+59.30	10001+73.43	-	7	7	66	1	2	82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Herrick	806+65.00	813+47.00	3,054	-	-	-	2	6	-	4,183	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wiesbrook	815+71.00	819+71.00	-	-	-	-	1	3	265	-	-	318	-	-	176	-	-	-	-	-	-	-	-	145	21	-	
Orchard	901+05.00	909+43.00	-	361	361	3,226	3	6	4,202	-	-	1,001	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Naperville	11010+75.62	11015+44.00	2,415	-	-	-	2	5	-	3,085	4,129	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Naperville	11015+44.00	11019+00.00	2,537	-	-	-	2	5	-	3,085	3,645	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Naperville	11019+00.00	11021+75.45	2,791	-	-	-	2	6	-	3,394	3,461	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Naperville	11026+12.34	11031+46.74	6,056	-	-	-	5	12	-	7,235	3,978	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Naperville	11031+46.74	11034+00.00	3,171	-	-	-	3	6	-	3,635	1,580	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Naperville	11034+00.00	11038+47.53	4,473	-	-	-	3	9	-	5,408	1,907	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WESBROOK TO LAKE VIEW - WM CONSTR												4100														171	
TOTAL			24,497	15,211	15,211	135,815	178	129	324	161,533	30,025	72,919	1,607	234	145	192											

FILE NAME = ... \General\10162419-sch--003.dgn
 USER NAME = tbi1ank
 PLOT DATE = 1/10/2011

DESIGNED - JMM
 DRAWN - TMB
 CHECKED - RMT
 DATE - 12/6/10

REVISED ADDENDUM A - 1/10/11
 REVISED -
 REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
 SCALE: N.T.S. SHEET NO. 2 OF 11 SHEETS STA. TO STA.

F.A.P. RTE. 365 SECTION (57 & 58)WRS-2 COUNTY DUPAGE TOTAL SHEETS 681 SHEET NO. 29 CONTRACT NO. 62419 ILLINOIS FED. AID PROJECT

TEMPORARY ACCESS SCHEDULE

Station	Location	X4021000	X4022000	X4023000
		TEMPORARY ACCESS (PRIVATE ENTRANCE) (EACH)	TEMPORARY ACCESS (COMMERCIAL ENTRANCE) (EACH)	TEMPORARY ACCESS (ROAD) (EACH)
261+29.85	Private Driveway	1		
264+75	Private Entrance	1		
264+87	Private Driveway	1		
265+19.56	Private Entrance	1		
809+30	Private Entrance	1		
288+44.93	Commercial Entrance		1	
321+80.52	Arrowhead Golf Entrance		1	
344+37.14	Golf Entrance		1	
391+23.85	Shopping Centre Entrance		1	
393+71.90	Shopping Centre Entrance		1	
408+72.11	Danada SQ E		1	
410+98.21	Shopping Centre Entrance		1	
11037+60	Shopping Centre Entrance		1	
11036+51	Brahms Circle		1	
11034+72	Shopping Centre Entrance		1	
11034+68	Danada SQ E		1	
11032+08	Shopping Centre Entrance		1	
11032+01	Shopping Centre Entrance		1	
11028+68	Shopping Centre Entrance		1	
818+46	Commercial Entrance		1	
267+22.24	Madison St			1
290+38.56	Lakeview Dr			1
297+56.55	Forest Preserve Entrance			1
303+78.11	Legends Dr			1
321+74.39	Arrowhead Dr			1
322+10.92	Arrowhead Dr			1
325+82.40	Cree Ln			1
329+21.04	Wendelin Ct			1
344+37.14	Orchard Rd			1
370+78.07	Cromwell Dr			1
388+04.02	W Loop Rd			1
		5	15	11

TEMPORARY PAVEMENT (VARIABLE DEPTH) SCHEDULE

Location	Station		Offset	RT/LT	Stage	X0325509
	From	To				TEMPORARY PAVEMENT (VARIABLE DEPTH)
IL-56	399+82	400+16	38.00'	RT	Stage 1	75.88
IL-56	400+02	400+77	39.00'	LT	Stage 1	85.89
IL-56	400+79	401+32	27.00'	RT	Stage 1	56.02
IL-56	412+00	415+78	11.5'	RT	Stage 1	129.30
Herrick Rd	814+22	814+66	24'	RT	Stage 1-1	42.80
Herrick Rd	814+20	814+53	18'	LT	Stage 1-2	53.93
IL-56	266+98	267+63	2.00'	LT	Stage 2	104.26
IL-56	290+06	290+80	15.00'	RT	Stage 2	179.87
IL-56	303+38	304+28	29.00'	LT	Stage 2	292.29
IL-56	321+33	322+40	9.00'	LT	Stage 2	116.36
IL-56	325+37	326+13	22.50'	LT	Stage 2	207.41
IL-56	328+70	329+47	48.50'	LT	Stage 2	416.87
IL-56	343+81	344+66	9.50'	LT	Stage 2	90.92
IL-56	370+14	371+12	9.00'	LT	Stage 2	95.91
IL-56	387+66	388+59	14.50'	RT	Stage 2	150.21
IL-56	390+79	391+69	12.00'	RT	Stage 2-1	30.92
IL-56	393+33	394+11	11.00'	RT	Stage 2-1	42.99
IL-56	400+18	400+71	59.00'	RT	Stage 2-1	51.35
IL-56	400+60	401+01	5.00'	LT	Stage 2-1	51.11
IL-56	408+31	409+11	13.00'	RT	Stage 2-1	17.21
IL-56	410+49	412+00	14.00'	RT	Stage 2-1	138.28
TOTAL						2430

REMOVAL SCHEDULE

LOCATION	ROAD	Station From	Station To	44000100 PAVEMENT REMOVAL (SQ YD)	44000200 DRIVEWAY PAVEMENT REMOVAL (SQ YD)	44000500 COMBINATION CURB AND GUTTER REMOVAL (FOOT)	44000600 SIDEWALK REMOVAL (SQ FT)	44004250 PAVED SHOULDER REMOVAL (SQ YD)	44003100 MEDIAN REMOVAL (SQ FT)
IL56		255+00.00	258+00.00	821				642	
IL56		258+00.00	273+00.00	4822	639			2211	
IL56		273+00.00	288+00.00	7832		317	1410	1234	
IL56		288+00.00	303+00.00	6019	434		4741	1325	
IL56		303+00.00	318+00.00	6060		282	7329	1228	
IL56		318+00.00	333+00.00	7031	84	785	5766	1022	761
IL56		333+00.00	348+00.00	7188			300	1509	
IL56		348+00.00	363+00.00	5487				1330	
IL56		363+00.00	378+00.00	8911	98	411	1362	1287	
IL56		378+00.00	393+00.00	10449		595		557	155
IL56		393+00.00	408+00.00	16219	94	883	1280	1858	6715
IL56		408+00.00	417+54.62	7129		490		1707	9753
HERRICK		806+65.00	813+47.00	2340	44	618		632	
WIESBROOK		815+71.00	819+71.00			336		267	
ORCHARD		900+80.00	909+43.00	1919	100		1101	704	
NAPERVILLE		11010+75.62	11024+00.00	6770	82	1103	6254	983	
NAPERVILLE		11024+00.00	11038+50.00	11856		2590			7002
WIESBROOK TO LAKEVIEW WM CONSTR							4100		
TOTALS				110655	1575	8410	33910	18228	24386

TEMPORARY PAVEMENT SCHEDULE

Location	Station	Offset	RT/LT	Stage	X0712400 TEMPORARY PAVEMENT (SQ YD)	31101200 SUB-BASE GRANULAR MATERIAL, TYPE B, 4" (SQ YD)	48101200 AGGREGATE SHOULDER, TYPE B (TON)	
Herrick Rd	803+27	814+49.3	12.50'	LT	Prestage	1667.61	1667.61	
IL-56	395+72.5	399+83	1.50'	LT	Prestage	338.36	338.36	
IL-56	401+09	401+28	52.00'	LT	Prestage	33.05	33.05	
IL-56	401+15	408+23	7.50'	RT	Prestage	279.37	279.37	
IL-56	409+22	417+55	1.00'	LT	Prestage	1073.57	1073.57	
IL-56	418+42	424+24	3.00'	LT	Prestage	655.59	655.59	
Naperville Rd	11024+80	11029+00	2.00'	RT	Prestage	242.12	242.12	
Naperville Rd	11032+48	11037+45	0	0	Prestage	462.96	462.96	
IL-56	285+49	290+08	15'	RT	Stage 1	640.82	640.82	
IL-56	304+24	308+52	14'	RT	Stage 1	349.65	349.65	
IL-56	322+42	325+75	15'	RT	Stage 1	429.17	429.17	
IL-56	345+20	349+31	12.00'	RT	Stage 1	279.44	279.44	
Naperville Rd	11018+28	11023+12	12.00'	LT	Stage 1	915.3	915.3	
IL-56	388+49	393+33	12.00'	LT	Stage 2-1	752.53	752.53	
IL-56	401+18	401+97	12.00'	RT	Stage 2-1	54.58	54.58	
Naperville Rd	11024+96	11025+37	52.00'	RT	Stage 2-1	56.8	56.8	
Naperville Rd	11018+99	11020+30	4.00'	LT	Stage 2-2	57.83	57.83	
TOTAL						8289	8289	113

TEMPORARY PAVEMENT MARKING SCHEDULE

LOCATION	X7030104	X7030106	X7030112	X7030124	X7030120	
	WET TEMPORARY PAVEMENT MARKING TAPE, TYPE III, 4 INCH	WET TEMPORARY PAVEMENT MARKING TAPE TYPE III, 6 INCH	WET TEMPORARY PAVEMENT MARKING TAPE TYPE III, 12 INCH	WET TEMPORARY PAVEMENT MARKING TAPE, TYPE III, 24 INCH	WET TEMPORARY PAVEMENT MARKING TAPE, TYPE III, LETTERS AND SYMBOLS	
	FOOT	FOOT	FOOT	FOOT	SQ FT	
PRESTAGE	10996	2242	0	0	473	
STAGE 1	61616	3463	2966	257	762	
STAGE 1-1 (HERRICK)	5971	164	261	45	72.6	
STAGE 1-2 (HERRICK)	4734	145	166	20	72.6	
STAGE 2	74783	5549	2935	362	1383	
STAGE 2-1 (NAPERVILLE)	17854	3429	1045	182	508.2	
STAGE 2-2 (NAPERVILLE)	12822	1486	707	178	436	
STAGE 2-3 (NAPERVILLE)	6271	1754	0	107	726	
STAGE 2-4 (NAPERVILLE)	14810	5512	522	237	762	
STAGE 3	18485	3737	0	252	726	
TOTAL		228342	27481	8602	1640	5922

RELOCATE TEMPORARY CONCRETE BARRIER
70400200
FOOT

Stage 2-1	From Sta.	To Sta.	Side	Length
Butterfield Rd	279+40	282+30	RT	290
Butterfield Rd	347+40	350+35	RT	295
Butterfield Rd	371+80	374+40	RT	260
TOTAL				845

TEMPORARY SIDEWALK SCHEDULE
42400610

LOCATION			42400610 TEMPORARY SIDEWALK (SQ FT)
ROAD	From	To	
IL56	283+42.00	284+39.00	1,036.08
TOTAL			1,037

TEMPORARY CONCRETE BARRIER SCHEDULE
70400100
FOOT

Stage 1-1	From Sta.	To Sta.	Side	Length
Wiesbrook Rd	815+50	820+80	LT	0
Butterfield Rd	277+50	280+70	LT	320
Butterfield Rd	346+12	348+80	LT	268
Butterfield Rd	370+15	373+20	LT	305
TOTAL				893

TEMPORARY INFO SIGNING
X0322256
SQ FT

SIGN NAME	AREA	QTY	TOT AREA
ENTRANCE	6.25	19	118.75
DRIVEWAY ENTRANCE	6.25	8	50
		27	169

DETECTABLE WARNINGS SCHEDULE

LOCATION	42400800 DETECTABLE WARNINGS (SQ FT)	
IL-56/Herrick	173	
IL-56/Legends	24	
IL-56/Arrowhead	46	
IL-56/Cree	28	
IL-56/Wendelin	30	
IL-56/Orchard	22	
IL-56/Cromwell	40	
IL-56/Naperville	203	
Entrance Sta 408+75	23	
Entrance Sta 411+00	27	
Entrance Sta 418+00	10	
Naperville/Danada	41	
Entrance Sta 11034+50	50	
Entrance Sta 11037+50	26	
TOTAL		743

FILE NAME =	DESIGNED - JMM	REVISED - ADDENDUM 1/1/10/11
...\\Genera\1\162419-sch-094.dgn	DRAWN - TMB	REVISED -
USER NAME = t51ank	CHECKED - RMT	REVISED -
PLOT DATE = 1/10/2011	DATE - 12/6/10	REVISED -

benesch

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: N.T.S. SHEET NO. 3 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(57 & 58)WRS-2	DUPAGE	681	30
CONTRACT NO. 62419			ILLINOIS FED. AID PROJECT	

SHOULDER SCHEDULE

LOCATION	Station From	Station To	48203029 (SQ YD)	48203053 (SQ YD)	48101200 (TON)
			HOT-MIX ASPHALT SHOULDERS, 8"	HMA SHOULDERS, 14"	AGGREGATE SHOULDERS, TYPE B
ROAD	Station From	Station To	(SQ YD)	(SQ YD)	TON
IL56	255+00.00	285+00.00		6,186	61
IL56	285+00.00	344+00.00		11,606	1,192
IL56	344+00.00	398+49.78		10,338	1,100
IL56	403+07.71	417+54.70		2,528	292
HERRICK	806+65.00	813+47.00	988		
ORCHARD	900+80.00	909+43.00	709		
TOTAL			1,697	30,658	2,645

EARTHWORK SUMMARY TABLE

1	2	3	4	5	6	7	8	9	10
LOCATION	EARTH EXCAVATION VOLUME (CU YD)	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE VOLUME (CU YD)	EMBANKMENT VOLUME (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) VOLUME (CU YD)	REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL VOLUME (CU YD)	TOPSOIL FURNISH & PLACE 6" (SQ YD)	TOPSOIL FURNISH & PLACE 8" (SQ YD)	TOPSOIL FURNISH & PLACE 12" (SQ YD)	TOPSOIL FURNISH & PLACE 24" (SQ YD)
IL RTE 56 - STAGE 1									
POB TO HERRICK RD/WIESBROOK RD	6,593	5604	11,263	-5,659	6,079	801	393	0	0
HERRICK RD/WIESBROOK RD TO ARROWHEAD DR	8,903	7568	10,735	-3,167	8,935	1,146	1,494	0	0
ARROWHEAD DR TO ORCHARD RD	1,543	1312	20,479	-19,167	5,510	1,258	411	0	0
ORCHARD RD TO CROMWELL DR	6,160	5236	7,862	-2,626	6,076	880	1,159	0	0
CROMWELL DR TO NAPERVILLE RD	3,612	3070	6,231	-3,161	4,945	788	815	0	0
NAPERVILLE RD TO POE	5,687	4834	1,277	3,557	2,135	420	741	0	0
HERRICK RD - STAGE 1	1,341	1140	778	362	408	659	0	0	0
ORCHARD RD - STAGE 1	2,783	2366	82	2,284	984	326	0	0	0
NAPERVILLE RD - STAGE 1	7,889	6706	227	6,479	1,195	439	0	0	0
SUBTOTAL STAGE 1	44,611	37,836	68,934	-21,098	36,267	6,717	5,013	0	0
IL RTE 56 - STAGE 2									
POB TO HERRICK RD/WIESBROOK RD	7,508	6382	1,656	4,726	3,902	1,074	564	0	4,276
HERRICK RD/WIESBROOK RD TO ARROWHEAD DR	11,693	9939	4,140	5,799	6,832	1,429	1,445	442	4,502
ARROWHEAD DR TO ORCHARD RD	2,282	1940	10,380	-8,440	4,165	1,375	132	270	2,338
ORCHARD RD TO CROMWELL DR	14,574	12388	1,022	11,366	422	422	1,858	360	3,647
CROMWELL DR TO NAPERVILLE RD	6,751	5738	3,937	1,801	5,356	931	859	0	3,035
NAPERVILLE RD TO POE	5,476	4655	1,918	2,737	3,388	530	163	0	468
LANDSCAPING BERMS FOR IL RTE 56 MEDIAN	0	0	0	0	0	0	0	3,259	0
HERRICK RD - STAGE 2	1,558	1324	294	1,030	177	302	0	0	0
NAPERVILLE RD - STAGE 2	8,993	7644	607	7,037	1,651	217	0	0	0
SUBTOTAL STAGE 2	58,836	50,010	23,964	26,056	30,321	6,280	5,021	4,331	18,266
TOTAL	103,346	87,846	82,898	4,958	66,588	12,997	10,034	4,331	18,266
						77,982	46,153	12,993	27,399

COLUMNS 2,4,6,7,8,9 AND 10

LOCATION AND QUANTITIES FROM CROSS SECTIONS

COLUMN 3

CUT = EARTH EXCAVATION, FILL = EMBANKMENT

COLUMN 5

QUANTITY OF EARTH EXCAVATION ADJUSTED FOR A SHRINKAGE FACTOR OF 15%

103,346 CU YDS
21,098 CU YDS
66,588 CU YDS
77,982 SQ YD
46,153 SQ YD
12,993 SQ YD
27,399 SQ YD

26,056 CU YDS WILL BE IN EXCESS AT END OF PROJECT
**BASED ON AN AVERAGE DEPTH OF 9" FOR ENTIRE PROJECT SITE
**REFER TO CROSS SECTIONS AND LANDSCAPING PLANS FOR TOPSOIL THICKNESSES
**TOPSOIL FURNISH & PLACE 6" FOR HERRICK RD, NAPERVILLE RD

IMPACT ATTENUATOR SCHEDULE

IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2				IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 2			
Z0030240				Z0030255			
Stage 1-1				Stage 1-1			
Butterfield Rd	277+50	LT	1	Butterfield Rd	280+70	LT	1
Butterfield Rd	348+80	RT	1	Butterfield Rd	346+12	LT	1
Butterfield Rd	370+15	LT	1	Butterfield Rd	373+20	LT	1
3				3			
IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 2				IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 2			
Z0030320				Z0030340			
Stage 2-1				Stage 2-1			
Butterfield Rd	279+37	RT	1	Butterfield Rd	382+31	RT	1
Butterfield Rd	350+35	RT	1	Butterfield Rd	347+44	RT	1
Butterfield Rd	371+84	RT	1	Butterfield Rd	374+36	RT	1
3				3			

FIRE HYDRANT SCHEDULE

LOCATION				56400500	56400600
				FIRE HYDRANTS TO BE REMOVED (EACH)	FIRE HYDRANTS (EACH)
ROAD	STATION	OFFSET	SIDE		
IL-56	286+25	89.16	LT	0	1
IL-56	291+35	98.99	LT	1	1
IL-56	330+00	83.8	LT	0	1
				1	3

REMOVAL OF UNSUITABLE MATERIAL

LOCATION			20201200	X0326160
			REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	POROUS GRANULAR EMBANKMENT, SPECIAL
ROAD	STATION	SIDE	CU YD	CU YD
IL56	343+50.00	346+25.00	550	550
IL56	385+50.00	388+50.00	541	541
ORCHARD	900+00.00	904+00.00	0	0
NAPERVILLE	11017+50.00	11020+50.00	505	505
NAPERVILLE	11027+00.00	11030+00.00	556	556
NAPERVILLE	11032+00.00	11038+00.00	1046	1046
CULVERTS	280+12 AND 349+00		1651	1651
TOTAL			4849	4849

ESTIMATED DEPTH OF REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL - 6"

CURB AND GUTTER SCHEDULE

LOCATION	60603800	60604400	60605000	60602500	60608300	42001300		
	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	CONCRETE GUTTER, TYPE A	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12	PROTECTIVE COAT		
ROAD	Station From	Station To	(FOOT)	(FOOT)	(FOOT)	(SQ YD)		
IL56	255+00.00	285+00.00	5020	102	1,419	2095		
IL56	285+00.00	344+00.00	9469	182	132	2223		
IL56	344+00.00	398+49.78	8984			1996		
IL56	403+07.71	417+54.70	1249	356	788	746		
CROMWELL	10001+59.30	10001+59.30	56			12		
HERRICK	80665	81347		482		181		
WIESBROOK	81571	81971		336		112		
NAPERVILLE	11010+75.62	11024+00.00	551		2,202	1554		
NAPERVILLE	11024+00.00	11038+50.00	2558	91	1,895	1441		
TOTAL			27,887	1,549	5,016	1,419	2,039	10,342

MEDIAN SCHEDULE

LOCATION	60619600	42001300	60625600	60625900	40603080	40603310	35101500		
	CONCRETE MEDIAN, TYPE SB-6.12	PROTECTIVE COAT	ISLAND PAVEMENT (6")	P.C.C. RAMPED MEDIAN TERMINAL	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	AGGREGATE BASE COURSE, TYPE B		
ROAD	Station From	Station To	(SQ FT)	(SQ YD)	(SQ YD)	(EACH)	(TON)	(TON)	(CU YD)
IL56	255+00.00	285+00.00	2,151	478					
IL56	285+00.00	344+00.00	7,180	1,596					
IL56	344+00.00	399+49.78	6,992	1,590	18	3			
IL56	401+49.02	417+54.70	6,390	1,549	65	1			
HERRICK	806+65.00	813+47.00							
WIESBROOK	815+71.00	819+71.00							
ORCHARD	900+80.00	909+43.00							
NAPERVILLE	11010+75.62	11024+00.00		1,034	517	2	316	158	448
NAPERVILLE	11024+00.00	11038+50.00				4	105	53	152
TOTAL			22,713	6,247	600	10	421	211	600

FILE NAME =	DESIGNED - JMM	REVISED - ADDENDUM A -1/4/11
...\\General\10162419-sch--005.dgn	DRAWN - TMB	REVISED - ADDENDUM A -1/10/11
USER NAME = tmlank	CHECKED - RMT	REVISED -
PLOT DATE = 1/10/2011	DATE - 12/6/10	REVISED -

benesch

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: N.T.S. SHEET NO. 4 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(57 & 58)WRS-2	DUPAGE	681	31
CONTRACT NO. 62419				
ILLINOIS FED. AID PROJECT				

WATER MAIN SCHEDULE

LOCATION	TRENCH BACKFILL	DUCTILE IRON WATER MAIN										INSERTING VALVES 6"	DUCTILE IRON WATER MAIN BEND, 45 DEGREE, 12	DUCTILE IRON WATER MAIN TEE	DUCTILE IRON WATER MAIN BEND, 90 DEGREE	DUCTILE IRON WATER MAIN REDUCER, 16" X 12"	ADDITIONAL DUCTILE IRON WATER MAIN FITTINGS	SERVICE CONNECTION 2"	WATER MAIN REMOVAL		SEWER REMOVAL AND REPLACEMENT SPECIAL							
		20800150	56102900	56103000	56103100	56103300	56103400	56104800	56104900	56105000	56105200								56105300	56105500		X0323173	X0323187	X0323188	X0323189	X0323190	X0323191	X0326013
ROAD	Station From	Station To	(CU YD)	4" (FOOT)	6" (FOOT)	8" (FOOT)	12" (FOOT)	16" (FOOT)	4" (EACH)	6" (EACH)	8" (EACH)	12" (EACH)	16" (EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(LBS)	(EACH)	12" (FOOT)	16" (FOOT)	(FOOT)
IL56	285+00.00	344+00.00	3,924	0	15	15	5,900	0	0	0	3	5	0	0	1	0	3	3	1	0	1	0	0	800	0	5,900	0	30
Naperville	11026+00.00	11036+00.00	846	15	15	0	1,000	0	1	2	0	2	0	1	1	1	4	0	0	0	0	0	177	0	1,000	0	0	
Naperville	11036+00.00	11040+00.00	108	0	5	0	0	480	0	0	0	0	2	0	0	0	0	0	0	1	0	2	1	23	1	0	480	0
Wheaton			3,924	0	15	15	5,900	0	0	0	3	5	0	0	1	0	3	3	1	0	1	0	0	800	0	5,900	0	30
IDOT			954	15	20	0	1,000	480	1	2	0	2	2	1	1	1	4	0	0	1	0	2	1	200	1	1,000	480	0
TOTAL			4,878	15	35	15	6,900	480	1	2	3	7	2	1	2	1	7	3	1	1	1	2	1	1,000	1	6,900	480	30

SCHEDULE OF LANDSCAPE ITEMS

	SCIENTIFIC NAME	COMMON NAME	SIZE	TOTAL	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328
PERENNIALS	ALLIUM CERNUUM	NODDING WILD ONION	1 - GAL CONT	5.61		2.02	1.8							0.64	0.64								0.51
	ASTER OBLONGIFOLIUS 'OCTOBER SKIES'	OCTOBER SKIES AROMATIC ASTER	1 - GAL CONT	1				0.9															0.1
	BAPTISIA AUSTRALIS	BLUE FALSE INDIGO	1 - GAL CONT	2.2					2														0.2
	BAPTISIA AUSTRALIS 'SOLAR FLARE'	SOLAR FLARE FALSE INDIGO	1 - GAL CONT	2.2									1	1									0.2
	BAPTISIA SPHAEROCARPA	YELLOW WILD INDIGO	1 - GAL CONT	1.9		1	0.72																0.18
	BAPTISIA X VARICOLOR 'TWILITE'	TWILITE PRAIRIEBLUES FALSE INDIGO	1 - GAL CONT	3		0.72				1	1												0.28
	ECHINACEA PURPUREA 'KIM'S KNEE HIGH'	KIM'S KNEE HIGH PURPLE CONEFLOWER	1 - GAL CONT	5.61		2.02	1.8								0.64	0.64							0.51
	ECHINACEA PURPUREA 'MAGNUS'	MAGNUS PURPLE CONEFLOWER	1 - GAL CONT	2.86				0.8	1.8														0.26
	ECHINACEA PURPUREA 'RUBY STAR'	RUBY STAR PURPLE CONEFLOWER	1 - GAL CONT	3.3									0.9	1.5	0.6								0.3
	LIATRIS SPICATA 'FLORISTAN VIOLET'	FLORISTAN VIOLET SPIKE GAYFEATHER	1 - GAL CONT	3.3									0.9	1.5	0.6								0.3
	LIATRIS SPICATA 'KOBOLD'	KOBOLD SPIKE GAYFEATHER	1 - GAL CONT	2.86				0.8	1.8														0.26
	PANICUM VIRGATUM 'DALLAS BLUES'	DALLAS BLUES SWITCH GRASS	1 - GAL CONT	2.11						0.99	0.99												0.13
	PANICUM VIRGATUM 'PRAIRIE FIRE'	PRAIRIE FIRE SWITCH GRASS	1 - GAL CONT	1.98		0.6								0.6	0.6								0.18
	PANICUM VIRGATUM 'ROTSTRAHLBUSCH'	ROTSTRAHLBUSCH SWITCH GRASS	1 - GAL CONT	1.09				0.99															0.1
	PANICUM VIRGATUM 'SHENANDOAH'	SHENANDOAH SWITCH GRASS	1 - GAL CONT	4.22					1.98				0.99	0.99									0.26
	RUDBECKIA FULGIDA 'GOLDSTRUM'	GOLDSTRUM BLACK-EYED SUSAN	1 - GAL CONT	9.63		1.72				1.8	1.8			1.72	1.72								0.87
	RUDBECKIA FULGIDA 'VIETTE'S LITTLE SUZY'	VIETTE'S LITTLE SUZY BLACK-EYED SUSAN	1 - GAL CONT	1.02											0.46	0.46							0.1
SCHIZACHYRIUM SCOPARIUM 'CAROUSEL'	CAROUSEL LITTLE BLUESTEM	1 - GAL CONT	0.8											0.35	0.35							0.1	
SOLIDAGO 'GOLDEN FLEECE'	GOLDEN FLEECE AUTUMN GOLDENROD	1 - GAL CONT	1				0.9															0.1	
SORGHASTRUM NUTANS 'INDIAN STEEL'	INDIAN STEEL INDIAN GRASS	1 - GAL CONT	2.03		0.99	0.92																0.12	
	TOTAL UNITS			51.11																			

	SCIENTIFIC NAME	COMMON NAME	SIZE	TOTAL	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328
BULBS	ALLIUM HOLLANDICUM 'SENSATION'	SENSATION ORNAMENTAL ONION	TOP SIZE	5				2					2		1								
	NARCISSUS 'CARLTON'	CARLTON DAFFODIL	TOP SIZE	4						2	2												
	NARCISSUS 'CHEERFULNESS'	CHEERFULNESS DAFFODIL	TOP SIZE	4								2	2										
	NARCISSUS 'DELIBES'	DELIBES DAFFODIL	TOP SIZE	2				2															
	NARCISSUS 'FLOWER DRIFT'	FLOWER DRIFT DAFFODIL	TOP SIZE	4									2	2									
	NARCISSUS 'SIR WISTON CHURCHILL'	SIR WISTON CHURCHILL DAFFODIL	TOP SIZE	2		2																	
	NARCISSUS 'TAHITI'	TAHITI DAFFODIL	TOP SIZE	9		4	4							0.5	0.5								
	NARCISSUS 'YELLOW CHEERFULNESS'	YELLOW CHEERFULNESS DAFFODIL	TOP SIZE	4					4														
		TOTAL UNITS			34																		

	SCIENTIFIC NAME	COMMON NAME	SIZE	TOTAL	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328
PLUGS	BAPTISIA LEUCANTHA	WHITE WILD INDIGO	PLUG	0.64							0.64												
	DESCHAMPSIA CAESPITOSA	TUFTED HAIR GRASS	PLUG	2.24			0.96								0.96		0.32						
	HIEROCHLOE ODORATA	SWEET GRASS	PLUG	0.96			0.96																
	IRIS VIRGINICA VAR. SHREVEI	WILD BLUE IRIS	PLUG	0.32													0.32						
	LIATRIS PYCNOSTACHYA	PRAIRIE BLAZING STAR	PLUG	1.6			0.64								0.96								
	VERBENA HASTATA	BLUE VERVAIN	PLUG	0.32								0.32											
	SCIRPUS CYPERINUS	WOOL GRASS	PLUG	0.32								0.32											
	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED	PLUG	1.6								0.64			0.96								
	TRADESCANTIA OHIENSIS	COMMON SPIDERWORT	PLUG	0.32								0.32											
		TOTAL UNITS			8.32																		

FILE NAME = ... \Genera1\062419-sch--009.dgn	DESIGNED - JMM	REVISED - ADDENDUM 1-1/10/11	benesch	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P. RTE. 365	SECTION (57 & 58)WRS-2	COUNTY DUPAGE	TOTAL SHEETS 681	SHEET NO. 35	
USER NAME = t61ank	DRAWN - TMB	REVISED -			SCALE: N.T.S.	SHEET NO. 8 OF 11 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT					
DATE = 12/6/10	CHECKED - RMT	REVISED -												
PLOT DATE = 1/10/2011	DATE = 12/6/10	REVISED -												

SEEDING, CLASS 4A (MODIFIED) - SCHEDULE
25002014

Station Start	Offset	Direction	Station End	Offset	Direction	Area (sf)	Area (ac)
255+00.00	0		258+34.94	0		5608	0.13
258+65.06	0		261+35.35	0		4489	0.10
269+45.57	0		276+91.85	0		12502	0.29
277+21.91	0		277+82.09	0		967	0.02
291+84.40	0		295+44.12	0		5972	0.14
306+09.96	0		309+84.96	0		6252	0.14
309+18.16	0		315+40.06	0		8777	0.20
331+43.21	0		334+85.02	0		5693	0.13
335+14.98	0		337+75.32	0		4322	0.10
350+15.00	0		354+34.88	0		7008	0.16
354+63.13	0		358+84.87	0		7005	0.16
359+15.19	0		362+84.87	0		6162	0.14
373+61.21	0		376+84.87	0		5388	0.12
377+15.12	0		381+84.88	0		7847	0.18
Subtotal =							2.02

SEEDING, CLASS 4A (MODIFIED) - SCHEDULE
25002014

Station Start	Offset	Direction	Station End	Offset	Direction	Area (sf)	Area (ac)
255+01.03	101.96	R	263+35.01	91.5	R	10292	0.24
268+53.86	91.03	R	274+15.31	89.9	R	7001	0.16
255+00.00	89.6	L	261+15.58	98.8	L	19764	0.45
261+51.59	78.8	L	264+67.48	78.8	L	10988	0.25
265+07.04	100	L	267+00.52	100	L	7541	0.17
255+00.41	59.4	R	263+30.71	82.2	R	13475	0.31
266+62.44	80.6	R	275+71.02	65.9	R	10893	0.25
275+71.02	65.9	R	278+33.64	66.2	R	2580	0.06
267+56.89	100	L	272+17.53	100	L	18117	0.42
272+17.53	100	L	279+01.16	103	L	26774	0.59
279+01.16	103	L	283+61.17	87.5	L	16325	0.37
274+15.31	89.8	R	279+02.33	72.7	R	7502	0.17
279+02.33	72.7	R	281+31.60	90.6	R	4738	0.11
281+31.60	90.6	R	283+43.88	93.3	R	2153	0.05
283+43.88	93.3	R	284+13.26	95.6	R	373	0.01
285+20.42	95.5	R	292+68.98	96.4	R	22233	0.51
286+09.28	93.1	L	287+54.98	93.1	L	3125	0.07
288+62.07	93.9	L	290+13.07	94	L	4492	0.10
290+69.56	94.2	L	303+37.05	70.8	L	34463	0.79
297+82.34	100.1	R	309+34.93	100	R	42265	0.97
292+68.98	96.4	R	297+29.50	93.4	R	14414	0.33
302+72.85	95	L	303+42.09	74.4	L	815	0.02
304+33.85	75	L	304+94.36	95	L	810	0.02
304+37.16	71	L	311+17.01	60.8	L	17201	0.39
311+17.01	60.8	L	321+08.73	69.1	L	29185	0.67
320+79.50	95	L	321+13.10	71.8	L	489	0.01
309+34.93	100	R	321+48.82	100	R	44844	1.03
322+63.88	100	R	328+15.86	100	R	19083	0.44
328+15.86	100	R	344+08.05	76.7	R	53831	1.24
322+37.73	62	L	323+22.73	64	L	427	0.01
322+32.94	65	L	325+12.21	62.9	L	9103	0.21
324+68.59	64	L	325+05.66	61.3	L	83.8	0.00
325+96.38	98	L	328+27.10	98	L	8564	0.15
326+87.56	60.8	L	326+80.27	64	L	141	0.00
330+64.56	90	L	333+92.18	90	L	8746	0.20
333+92.18	90	L	343+63.13	78.7	L	24653	0.57
343+45.34	89.8	L	343+66.00	83	L	336	0.01
345+09.17	83	L	358+82.70	89.7	L	36861	0.85
358+82.70	89.7	L	363+33.31	88.3	L	11630	0.27
363+33.31	88.3	L	369+30.47	86.6	L	14308	0.33
344+43.41	99.9	R	358+80.08	100.7	R	49023	1.13
358+80.08	100.7	R	368+96.60	103.4	R	34136	0.78
371+65.42	95.7	L	380+86.25	93.3	R	31279	0.72
368+96.88	79.9	R	385+96.07	73.6	R	59636	1.37
380+86.52	68.4	L	384+63.10	92.3	L	11530	0.26
385+96.07	73.6	R	395+85.52	110.8	R	29890	0.69
396+18.18	110.9	R	398+91.77	111.8	R	5136	0.12
401+58.10	112.4	R	417+55.76	55.4	R	54719	1.26
Subtotal =							19.12

SEEDING, CLASS 4A (MODIFIED) - SCHEDULE
25002014

Station Start	Offset	Direction	Station End	Offset	Direction	Area (sf)	Area (ac)
808+04.70	37	R	808+83.31	40.9	R	768	0.02
806+74.06	50	L	813+53.51	76.6	L	10150	0.23
810+12.30	43.6	R	813+71.25	49.5	R	2189	0.05
Subtotal =							0.30

SEEDING, CLASS 4A (MODIFIED) - SCHEDULE
25002014

Station Start	Offset	Direction	Station End	Offset	Direction	Area (sf)	Area (ac)
11022+02.50	80	L	11022+30.24	136.7	L	1127	0.03
TOTAL =							18.33 ACRE

SEEDING, CLASS 4B (MODIFIED) - SCHEDULE
25002024

Station Start	Station End	Length	Width	Area (sf)	Area (ac)
255+00.00	260+93.00	593	4	2372	0.05
261+77.00	264+50.00	273	4	1092	0.03
265+21.00	266+90.00	169	4	676	0.02
267+66.00	273+93.00	627	4	2508	0.06
285+79.00	288+00.00	221	4	884	0.02
289+00.00	290+19.00	119	4	476	0.01
290+56.00	303+07.00	1251	4	5004	0.11
304+68.00	320+77.00	1609	4	6436	0.15
322+40.00	325+11.00	271	4	1084	0.02
326+24.00	328+45.00	221	4	884	0.02
330+11.00	335+03.00	492	4	1968	0.05
339+86.00	343+49.00	363	4	1452	0.03
345+23.00	369+04.00	2381	4	9524	0.22
371+59.00	387+62.00	1603	4	6412	0.15
388+61.00	390+37.00	176	4	704	0.02
392+08.00	393+33.00	125	4	500	0.01
394+12.00	399+15.00	503	4	2012	0.05
402+35.00	408+00.00	565	2	1130	0.03
409+39.00	410+00.00	61	2	122	0.00
411+42.00	413+00.00	158	2	316	0.01
261+00.00	263+00.00	200	3	600	0.01
273+00.00	275+00.00	200	4	800	0.02
285+50.00	297+20.00	1170	5	5850	0.13
297+97.00	321+28.00	2331	6	13986	0.32
322+37.00	343+86.00	2149	7	15043	0.35
344+69.00	367+00.00	2231	8	17848	0.41
369+92.00	398+72.00	2880	9	25920	0.60
402+00.00	413+16.00	1116	10	11160	0.26
Total =					3.14

SODDING, SALT TOLERANT SCHEDULE
25200110

Station Start	Offset	Direction	Station End	Offset	Direction	Area (sf)	Area (sy)
11013+01.52	50	L	11017+98.20	53.5	L	5130	570.00
11018+28.59	54.2	L	11022+48.63	96.5	L	8629	958.78
11017+77.12	59.8	R	11021+60.10	73.6	R	7132	792.44
11030+14.82	62.6	L	11031+40.20	62.6	L	1315	146.11
11030+14.51	63.6	R	11031+82.66	70	R	619	68.78
11032+66.80	62.6	L	11034+29.74	57.8	L	2090	232.22
11035+09.02	54.7	L	11036+10.72	50.6	L	2379	264.33
11030+72.52	56.7	R	11031.39.32	56.6	R	200	22.22
11031+47.58	56.6	R	11031+74.60	61.3	R	125	13.89
11032+35.18	69.1	R	11034+23.05	64.2	R	372	41.33
11034+86.46	59.9	R	11037+34.40	53.2	R	1331	147.89
11037+77.28	54.9	R	11038+47.00	50.6	R	624	69.33
Subtotal =							3327.33

Station Start	Offset	Direction	Station End	Offset	Direction	Area (sf)	Area (sy)
289+12.61	13.4	R	290+83.01	4.7	L	1855	206.11
388+52.30	61	L	393+32.19	60	L	14137	1570.78
394+03.81	59.9	L	400+15.67	73.4	L	18920	2102.22
402+38.16	60.3	L	408+31.44	59.1	L	13059	1451.00
408+99.00	83.7	L	410+54.07	85.8	L	2377	264.11
411+31.67	86.4	L	417+54.70	88.6	L	18450	2050.00
Subtotal =							7644.22

Station Start	Offset	Direction	Station End	Offset	Direction	Area (sf)	Area (sy)
815+23.07	30.9	L	819+70.73	17.4	L	4417	490.78
815+99.53	30.1	R	819+70.68	15.7	R	6337	704.11
Subtotal =							1194.89

TOTAL = 12166.4 SQ YD

COURSE SAND PLACEMENT, 2" SCHEDULE
X0323044

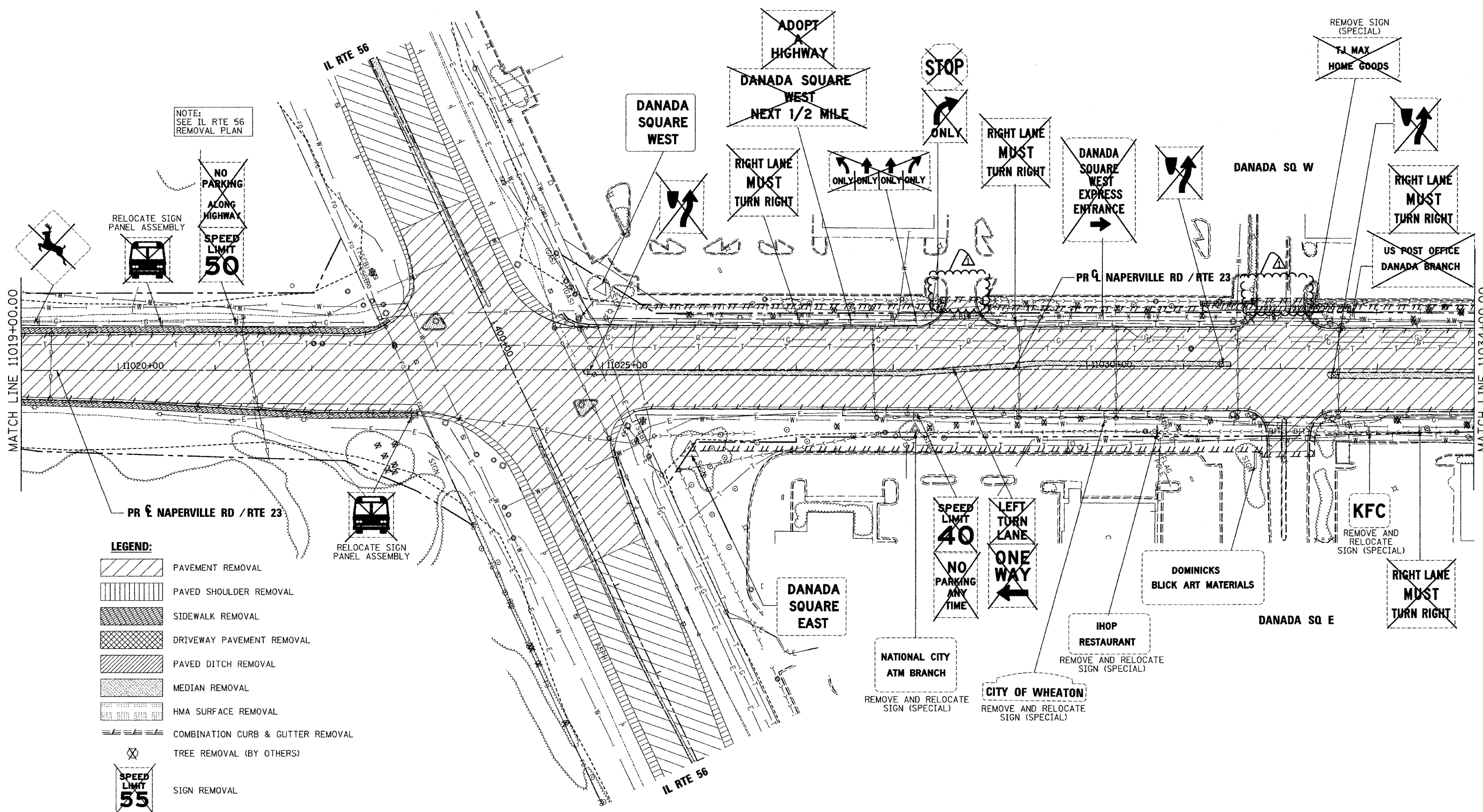
Station Start	Station End	Area (sf)	Area (sy)
261+75.71	262+36.46	817	90.78
268+60.00	269+20.49	957	106.33
277+82.09	278+41.28	788	87.56
295+68.65	296+29.10	957	106.33
305+22.32	305+81.86	949	105.44
315+73.27	316+24.83	949	105.44
330+58.21	331+18.19	949	105.44
338+00.00	338+59.23	949	105.44
349+25.13	349+84.98	947	105.22
363+15.12	363+73.79	949	105.44
372+76.79	373+36.04	833	92.56
382+14.96	382+74.32	768	85.33
389+01.25	389+26.03	302	33.56
394+33.22	394+58.00	302	33.56
Subtotal =			1268.44

Station Start	Station End	Area (sf)	Area (ac)
11032+36.02	11032+58.15	53	5.89
Subtotal =			5.89

Station Start	Station End	Area (sf)	Area (sy)
255+00.00	258+34.94	5608	623.11
258+65.06	261+35.35	4489	498.78
269+45.57	276+91.85	12502	1389.11
277+21.91	277+82.09	967	107.44
291+84.40	295+44.12	5972	663.56
306+09.96	309+84.96	6252	694.67
309+18.16	315+40.06	8777	975.22
331+43.21	334+85.02	5693	632.56
335+14.98	337+75.32	4322	480.22
350+15.00	354+34.88	7008	778.67
354+63.13	358+84.87	7005	778.33
359+15.19	362+84.87	6162	684.67
373+61.21	376+84.87	5388	598.67
377+15.12	381+84.88	7847	871.89
Subtotal =			9776.89

TOTAL = 12320 SQYD

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...\\General\10162419-sch--012.dgn	DRAWN - TMB	REVISED -
USER NAME = jmojewski	CHECKED - RMT	REVISED -
PLOT DATE = 1/3/2011	DATE - 12/6/10	



NOTE:
SEE IL RTE 56
REMOVAL PLAN

RELOCATE SIGN
PANEL ASSEMBLY

RELOCATE SIGN
PANEL ASSEMBLY

- LEGEND:**
- PAVEMENT REMOVAL
 - PAVED SHOULDER REMOVAL
 - SIDEWALK REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - PAVED DITCH REMOVAL
 - MEDIAN REMOVAL
 - HMA SURFACE REMOVAL
 - COMBINATION CURB & GUTTER REMOVAL
 - TREE REMOVAL (BY OTHERS)
 - SIGN REMOVAL

FILE NAME =	DESIGNED - JMM	REVISED - ADDENDUM -1/4/11
...Removals\1162419-shr-rem17.dgn	DRAWN - TMB	REVISED -
USER NAME = jmajewski	CHECKED - RMT	REVISED -
PLOT DATE = 1/3/2011	DATE - 12/6/10	REVISED -

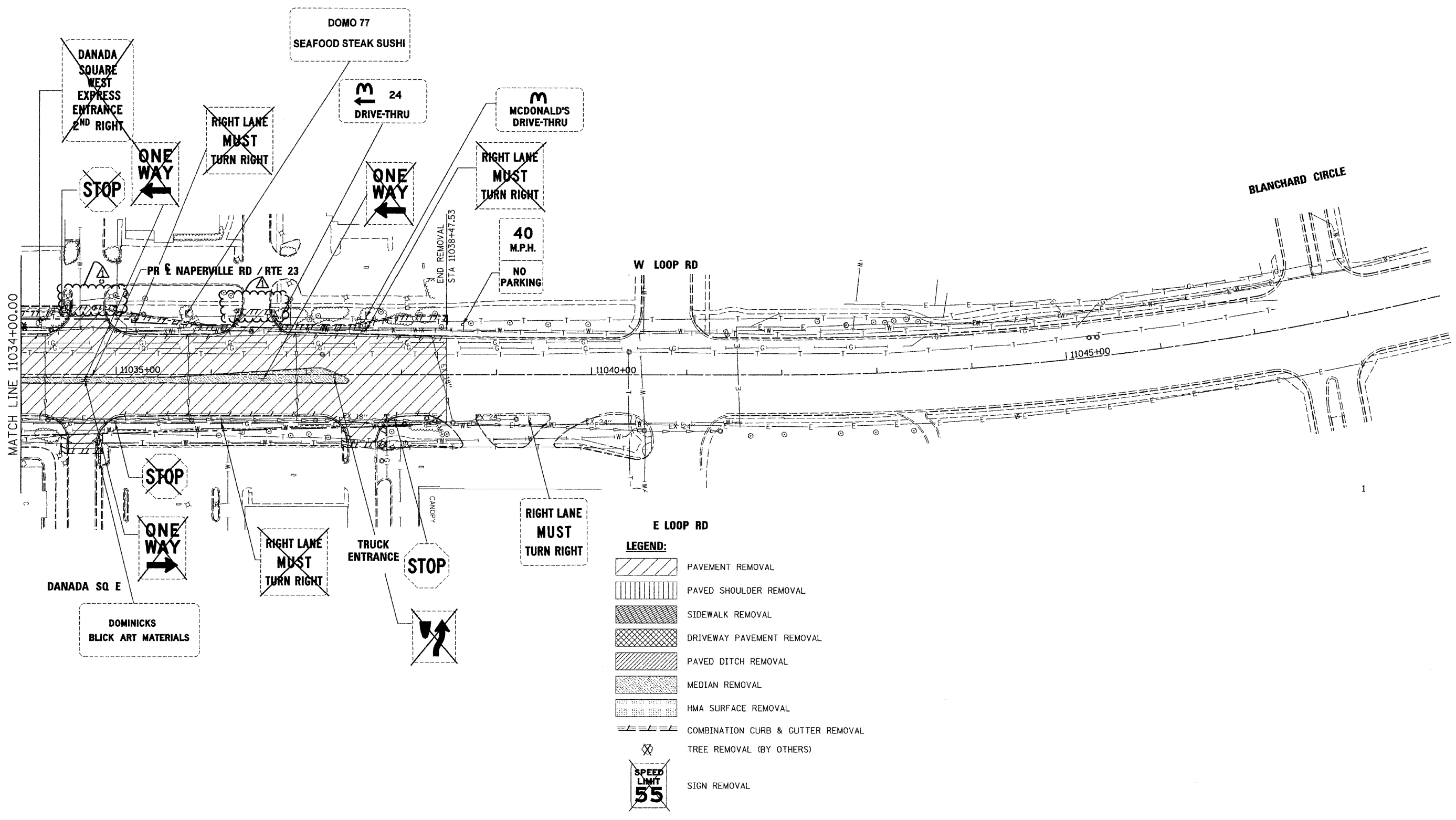
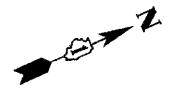
benesch

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
NAPERVILLE RD**

SCALE: 1"=50' SHEET NO.17 OF 18 SHEETS STA. 1019+00 TO STA. 1034+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(57 & 58)WRS-2	DUPAGE	681	72
CONTRACT NO. 62419			ILLINOIS FED. AID PROJECT	



1

FILE NAME =	DESIGNED - JMM	REVISED - ADDENDUM A - 1/4/11
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USER NAME = jmojewski	CHECKED - RMT	REVISED -
PLOT DATE = 1/3/2011	DATE - 12/6/10	REVISED -

benesch

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

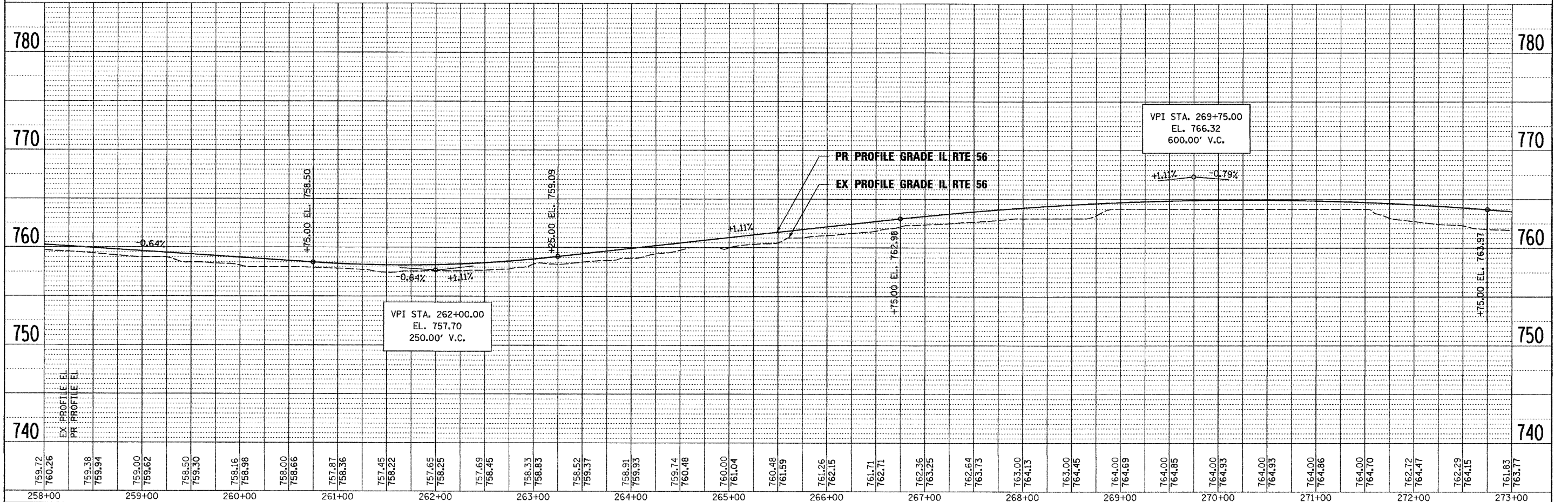
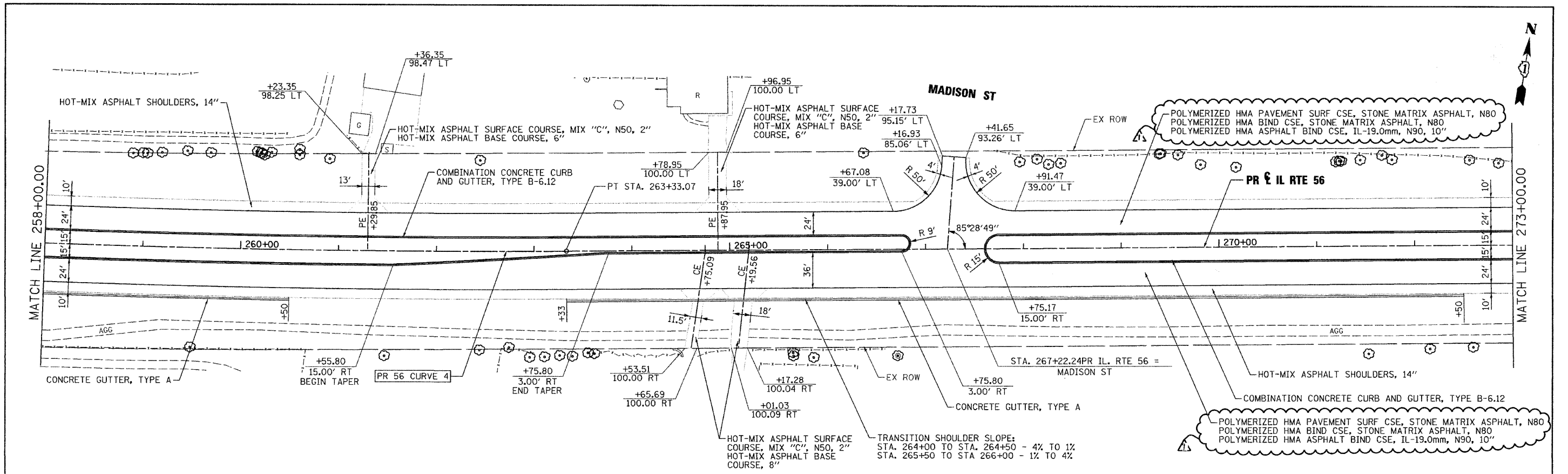
**REMOVAL PLAN
NAPERVILLE RD**

SCALE: 1"=50' SHEET NO. 18 OF 18 SHEETS STA. 1034+00 TO STA. POE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(57 & 58)WRS-2	DUPAGE	681	73
			CONTRACT NO. 62419	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	ALIGNED		
	NOTED		
	CHECKED		
	RT. OF WAY		
	FILE NAME		

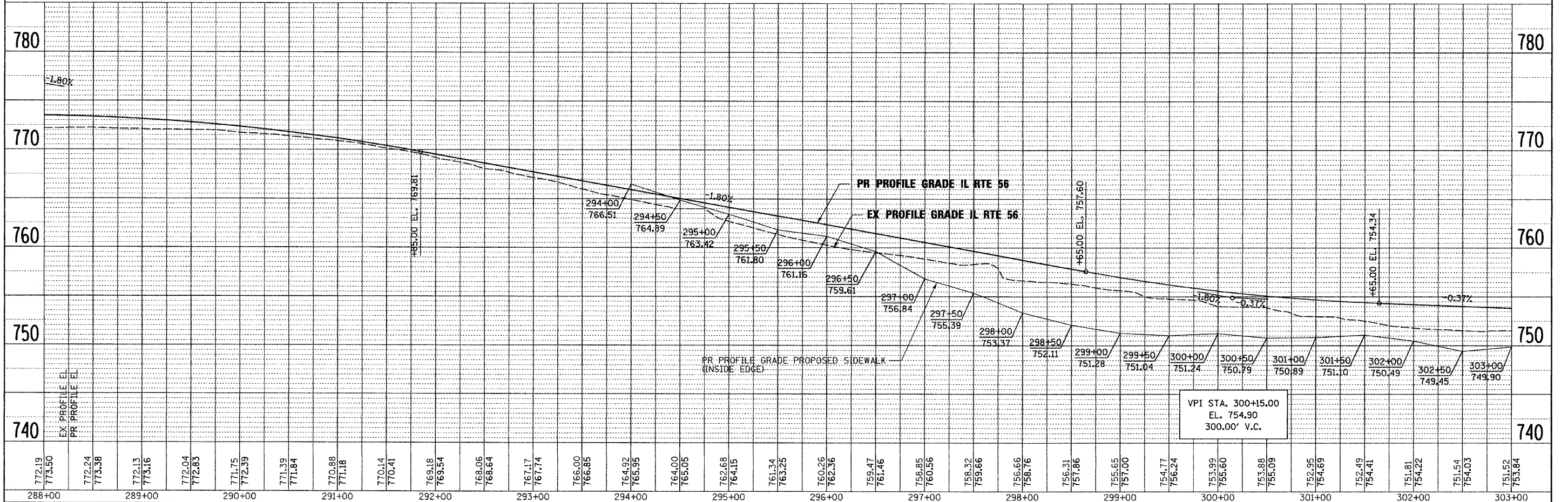
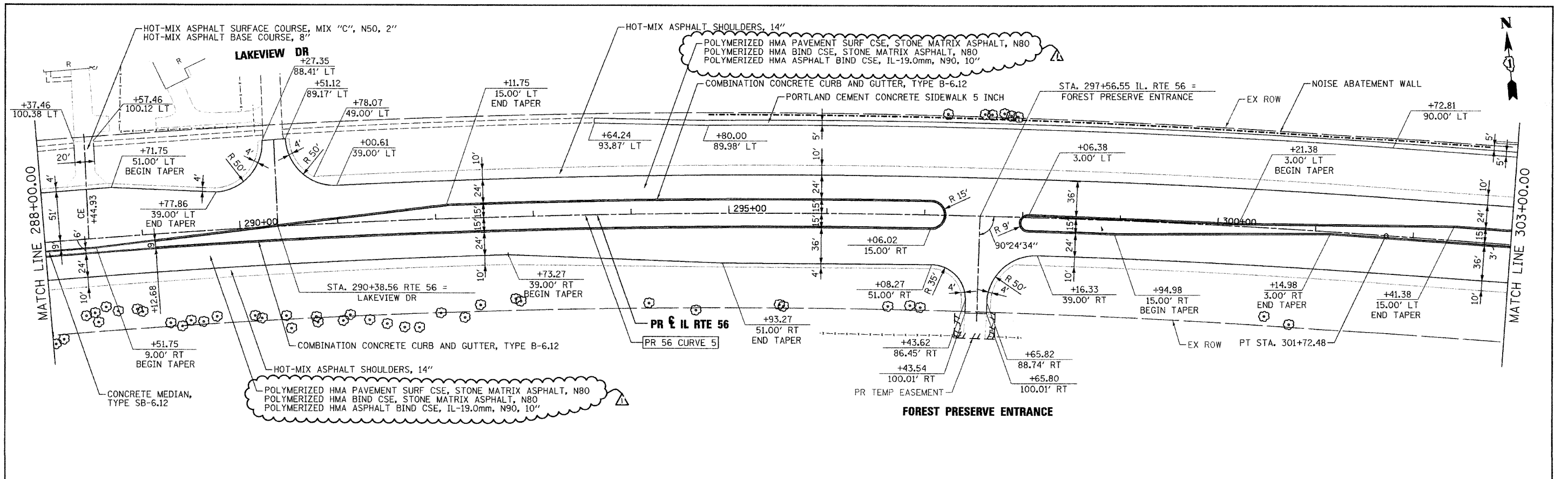
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	GRADES		
	NOTED		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	CHFD		



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USER NAME = tblank	CHECKED - RMT	REVISED -		SCALE: 1"=50'		SHEET NO. 2 OF 19 SHEETS	STA. 258+00 TO STA. 273+00	CONTRACT NO. 62419		ILLINOIS FED. AID PROJECT		
PLOT DATE = 1/10/2011	DATE - 12/6/10	REVISED -										

PLAN	SURVEYED	DATE
	ALIGNED	
	CHECKED	
	BY	
	NO.	

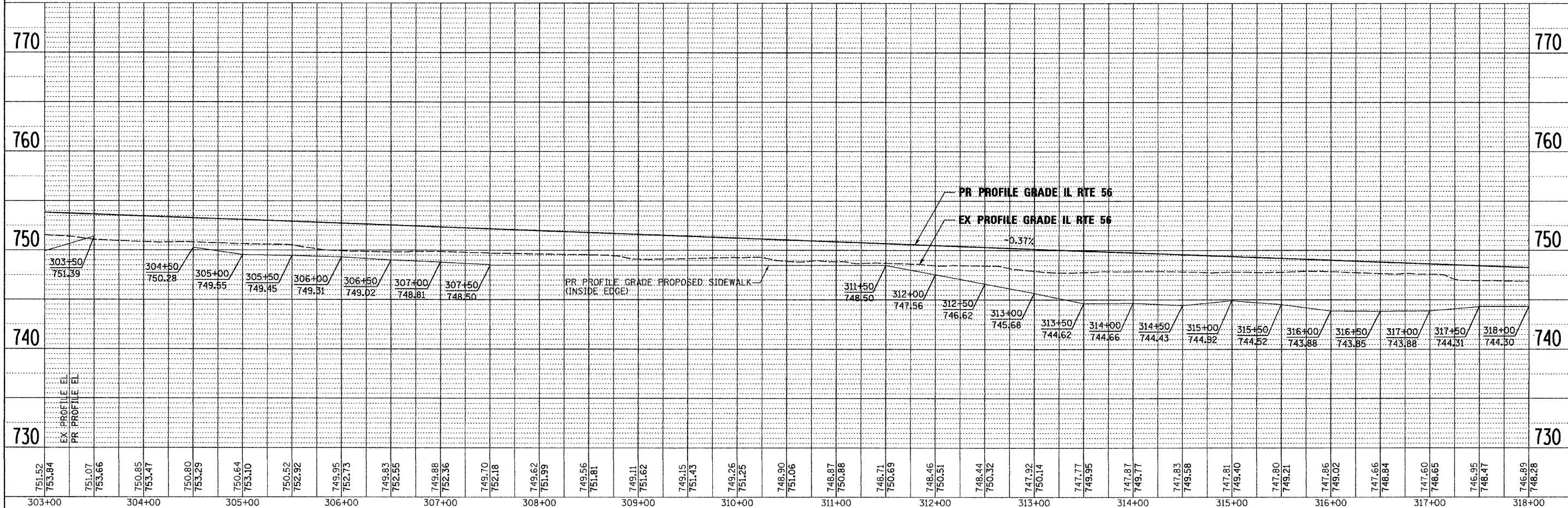
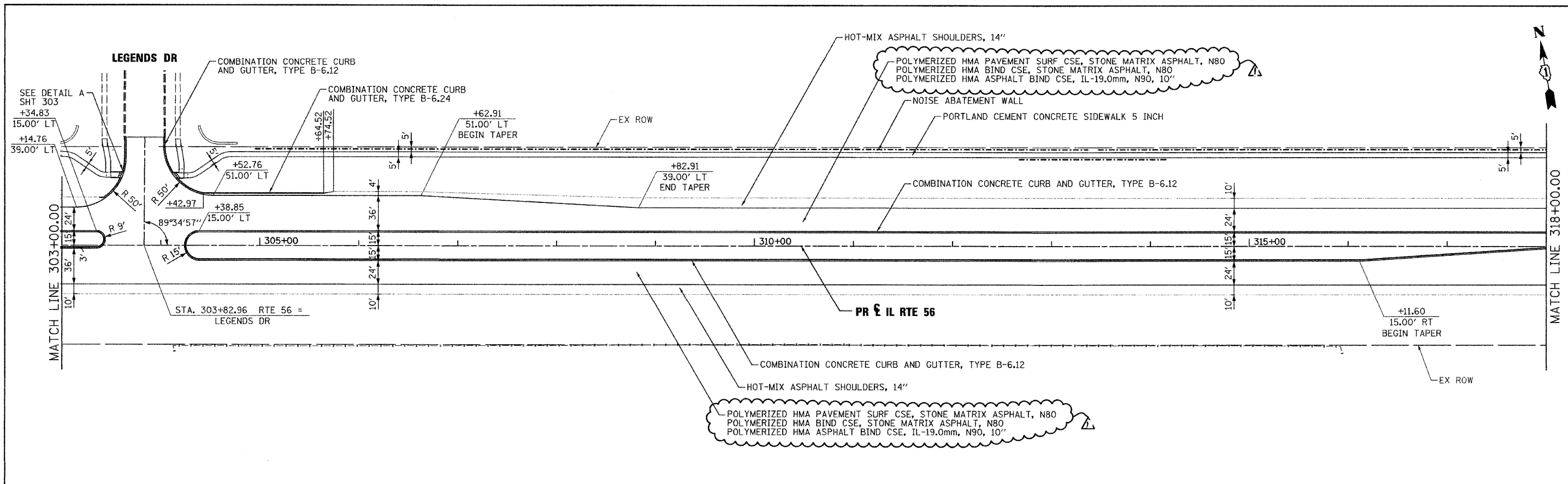
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	GRADES CHECKED	
	BY	
	NO.	



FILE NAME =	DESIGNED - JMM	REVISED - ADDENDUM 1/10/11		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN AND PROFILE IL RTE 56	F.A.P. RTE. 365	SECTION (57 & 58)WRS-2	COUNTY	TOTAL SHEETS 681	SHEET NO. 77
...D162419-shit-plnprf04.dgn	DRAWN - TMB	REVISED -				DUPLEX	681	77		
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PLOT DATE = 1/10/2011	DATE - 12/6/10	REVISED -	SCALE: 1"=50'			SHEET NO. 4 OF 19 SHEETS	STA. 288+00 TO STA. 303+00	ILLINOIS FED. AID PROJECT		

PLAN	SURVEYED	DATE
NOTE BOOK	ALIGNED	
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	NO.	
	DATE	
	BY	
	DATE	

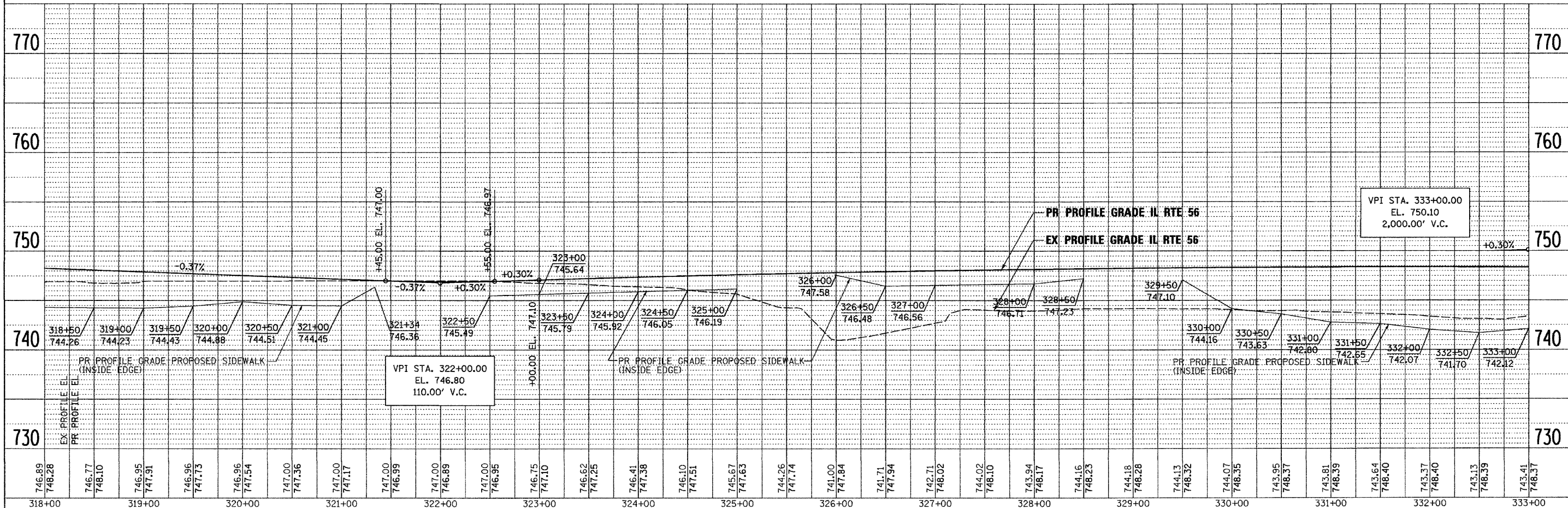
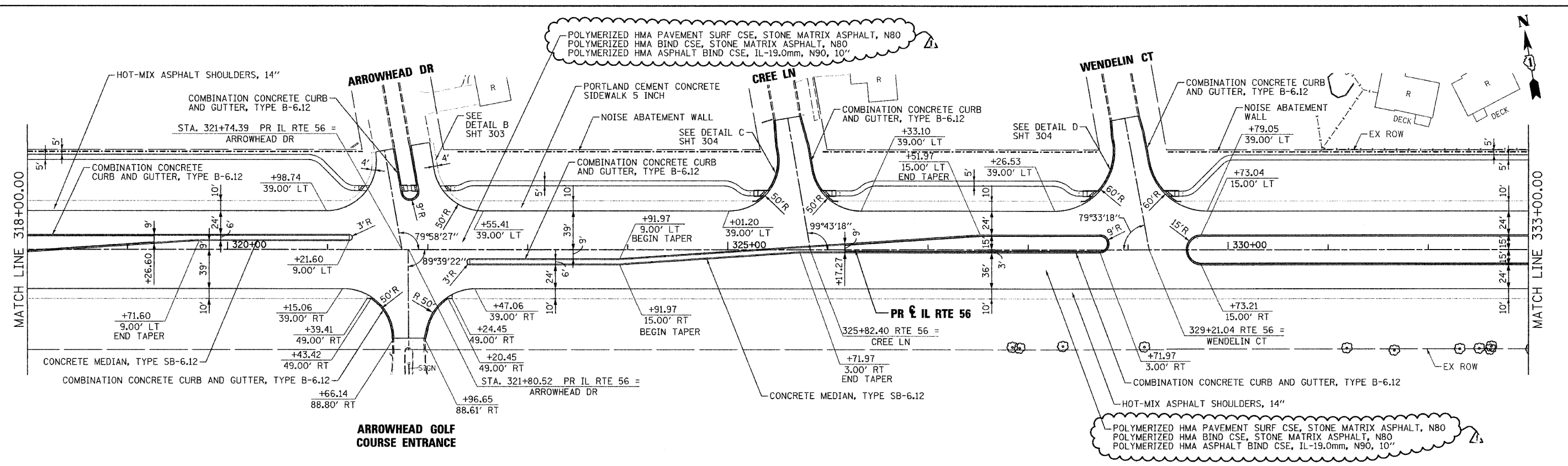
PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES CHECKED	
NO.	U.M. NOTED	
	STRUCTURE NOTATIONS CHECKED	
	NO.	
	DATE	
	BY	
	DATE	



FILE NAME =	DESIGNED - JMM	REVISED - ADDENDUM A -1/10/11		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN AND PROFILE IL RTE 56	F.A.P. RTE. 365	SECTION (57 & 58)WRS-2	COUNTY DUPAGE	TOTAL SHEETS 681	SHEET NO. 78
...NDIG2419-shd-plnprf05.dgn	DRAWN - TMB	REVISED -				CONTRACT NO. 62419				
USER NAME = tblank	CHECKED - RMT	REVISED -				ILLINOIS FED. AID PROJECT				
PLOT DATE = 1/10/2011	DATE - 12/6/10	REVISED -	SCALE: 1"=50'		SHEET NO. 5 OF 19 SHEETS		STA. 303+00 TO STA. 318+00			

DATE	
BY	
PLANNED	
DESIGNED	
CHECKED	
DATE	

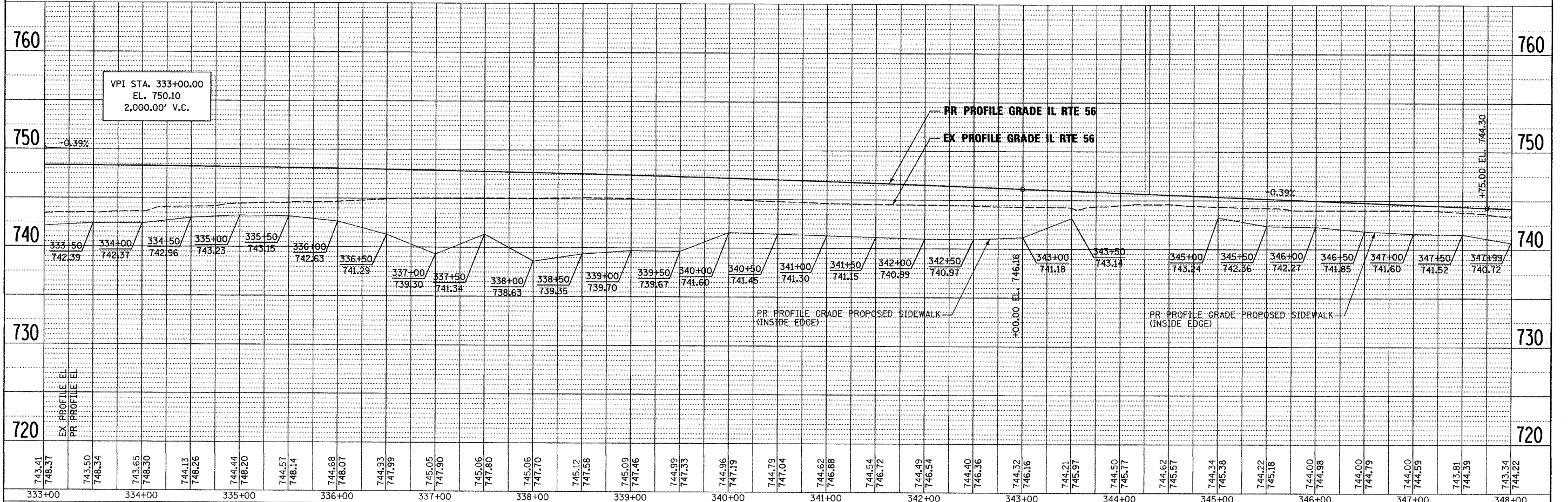
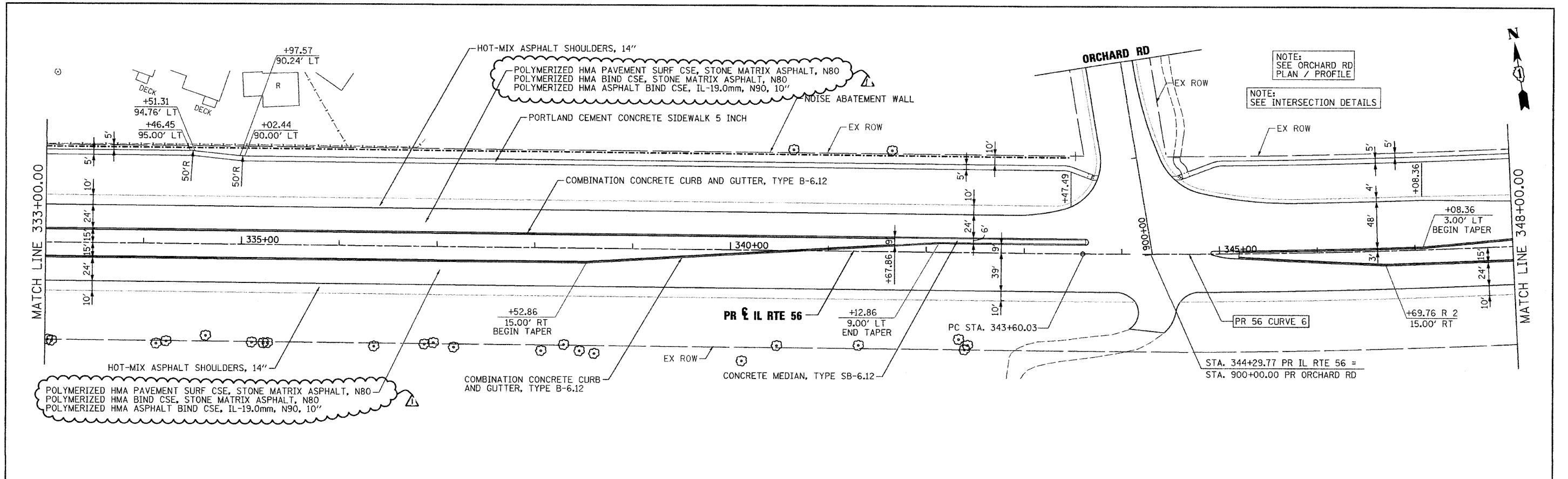
DATE	
BY	
PROFILE	
GRADES	
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FILE NAME =	DESIGNED - JMM	REVISED - ADDENDUM 1, -1/10/11	benesch STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN AND PROFILE IL RTE 56		F.A.P. RTE. 365	SECTION (57 & 58)WRS-2	COUNTY DUPAGE	TOTAL SHEETS 681	SHEET NO. 79
USER NAME = tblank	CHECKED - RMT	REVISED -		SCALE: 1"=50'	SHEET NO. 6 OF 19 SHEETS	STA. 318+00 TO STA. 333+00	ILLINOIS FED. AID PROJECT		CONTRACT NO. 62419	
PLOT DATE = 1/10/2011	DATE - 12/6/10	REVISED -								

PLAN	SURVEYED	BY	DATE
	ALIGNED		
	CHECKED		
	BY		
	NO. OF W.A. CHECKED		
	DATE FILE NAME		

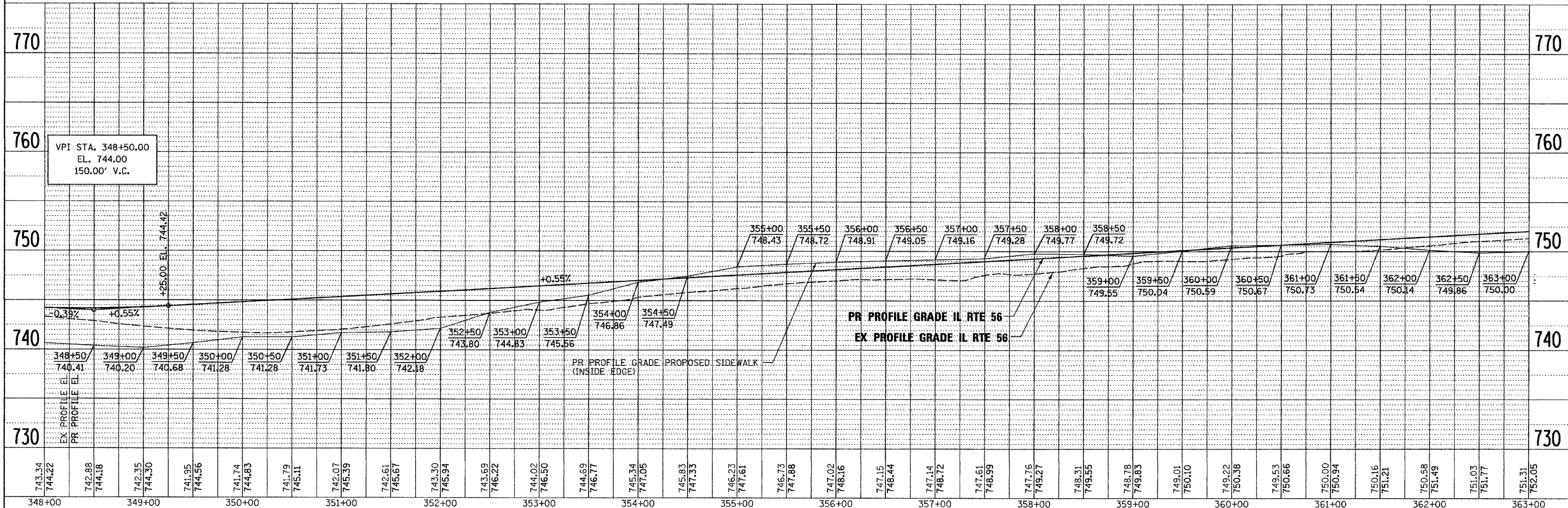
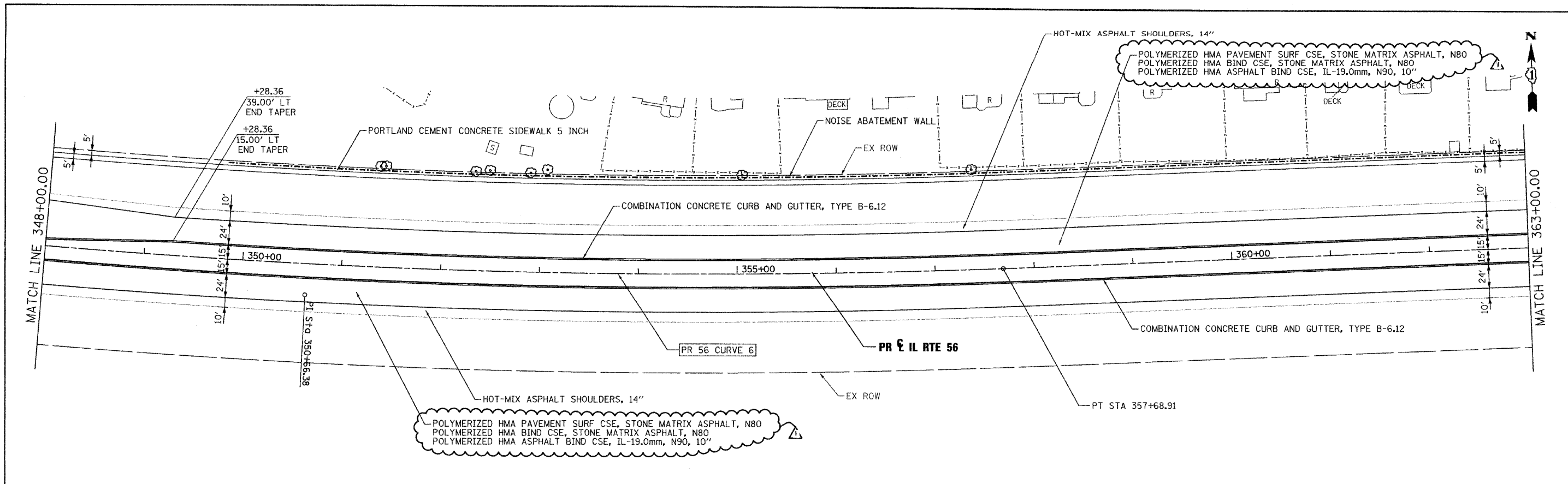
PROFILE	SURVEYED	BY	DATE
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	BLM. NOTED		
	STRUCTURE NOTATIONS CHECKED		



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USER NAME = sblank	CHECKED - RMT	REVISED -				SCALE: 1"=50'	SHEET NO. 7 OF 19 SHEETS	STA. 333+00 TO STA. 348+00	CONTRACT NO. 62419		ILLINOIS FED. AID PROJECT
PLOT DATE = 1/18/2011	DATE = 12/6/10	REVISED -									

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

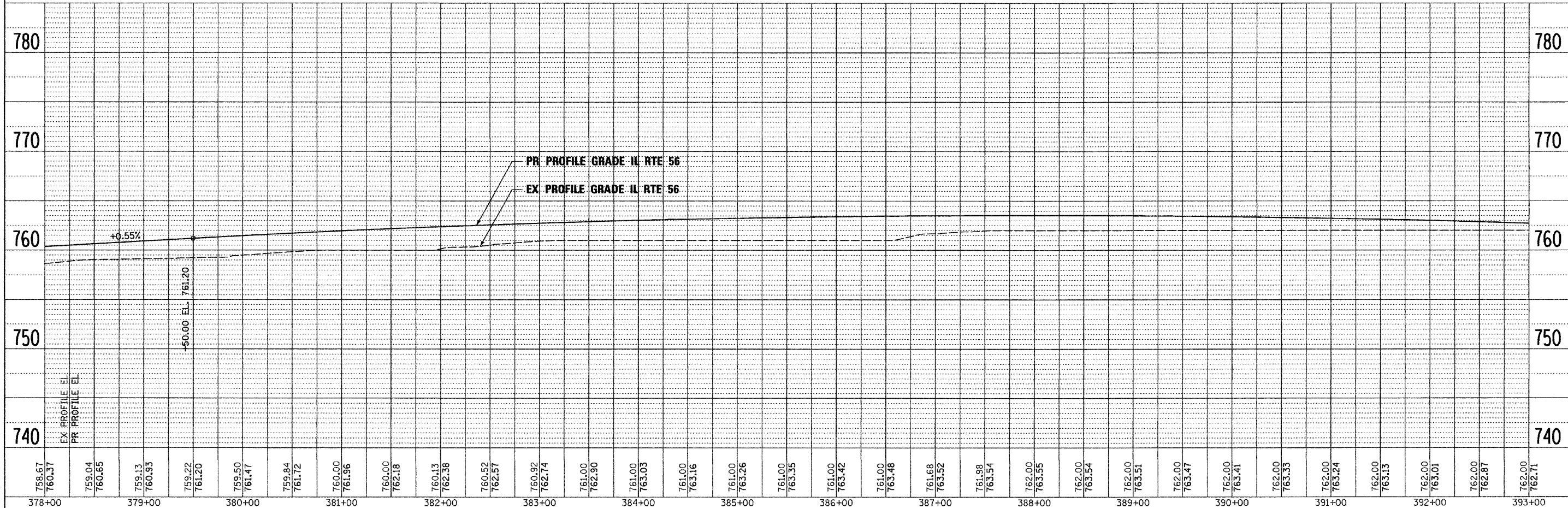
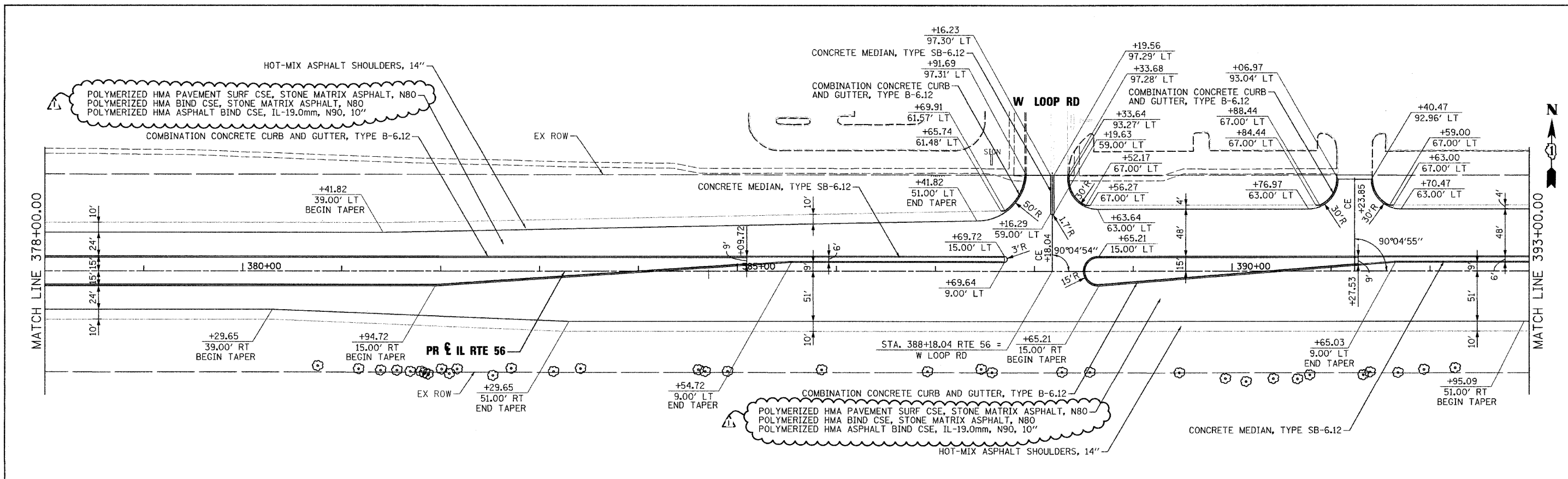
PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
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	NOTE BOOK NO.		
	DATE FILED		
	FILE NAME		



FILE NAME =	DESIGNED - JMM	REVISED - ADDENDUM 11 -1/10/11		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN AND PROFILE IL RTE 56	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 1/10/2011	DATE - 12/6/10	REVISED -	SCALE: 1"=50'			SHEET NO. 8 OF 19 SHEETS		STA. 348+00 TO STA. 363+00		ILLINOIS FED. AID PROJECT

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

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



758.67 760.37	759.04 760.65	759.13 760.93	759.22 761.20	759.50 761.47	759.84 761.72	760.00 761.96	760.00 762.18	760.13 762.38	760.52 762.57	760.92 762.74	761.00 762.90	761.00 763.03	761.00 763.16	761.00 763.26	761.00 763.35	761.00 763.42	761.00 763.48	761.68 763.52	761.98 763.54	762.00 763.55	762.00 763.54	762.00 763.51	762.00 763.47	762.00 763.41	762.00 763.33	762.00 763.24	762.00 763.13	762.00 763.01	762.00 762.87	762.00 762.71
378+00	379+00	380+00	381+00	382+00	383+00	384+00	385+00	386+00	387+00	388+00	389+00	390+00	391+00	392+00	393+00															

FILE NAME =	DESIGNED - JMM	REVISED - ADDENDUM 1 -1/10/11
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PLOT DATE = 1/10/2011	DATE - 12/6/10	REVISED -

benesch

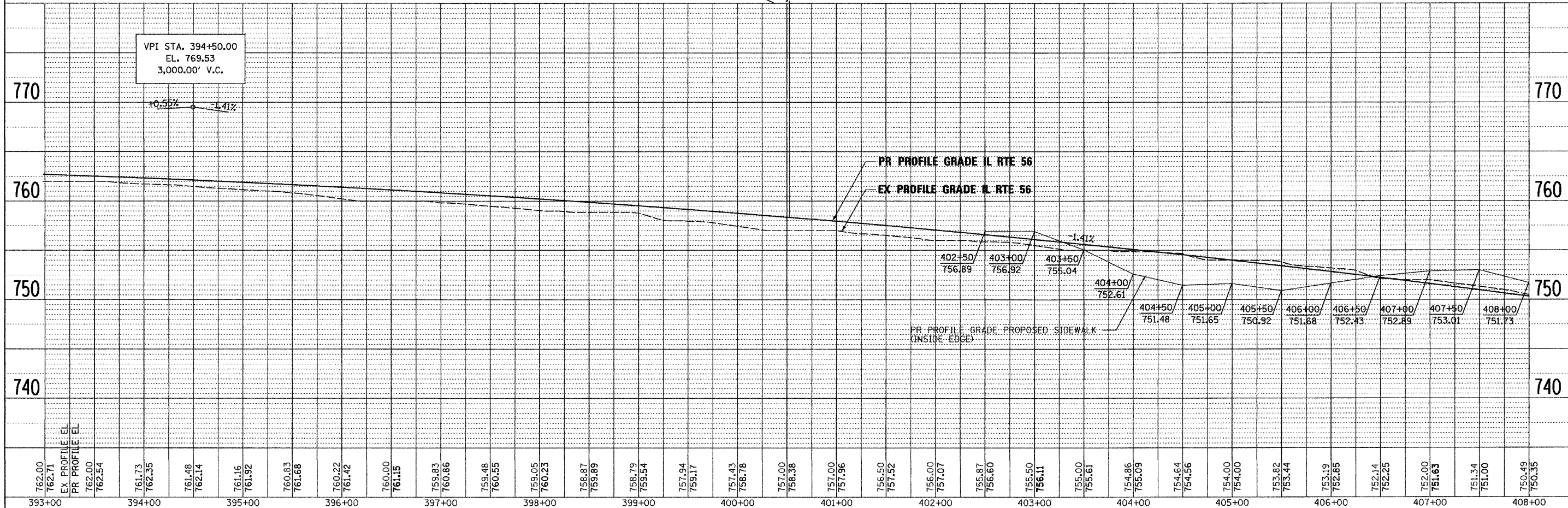
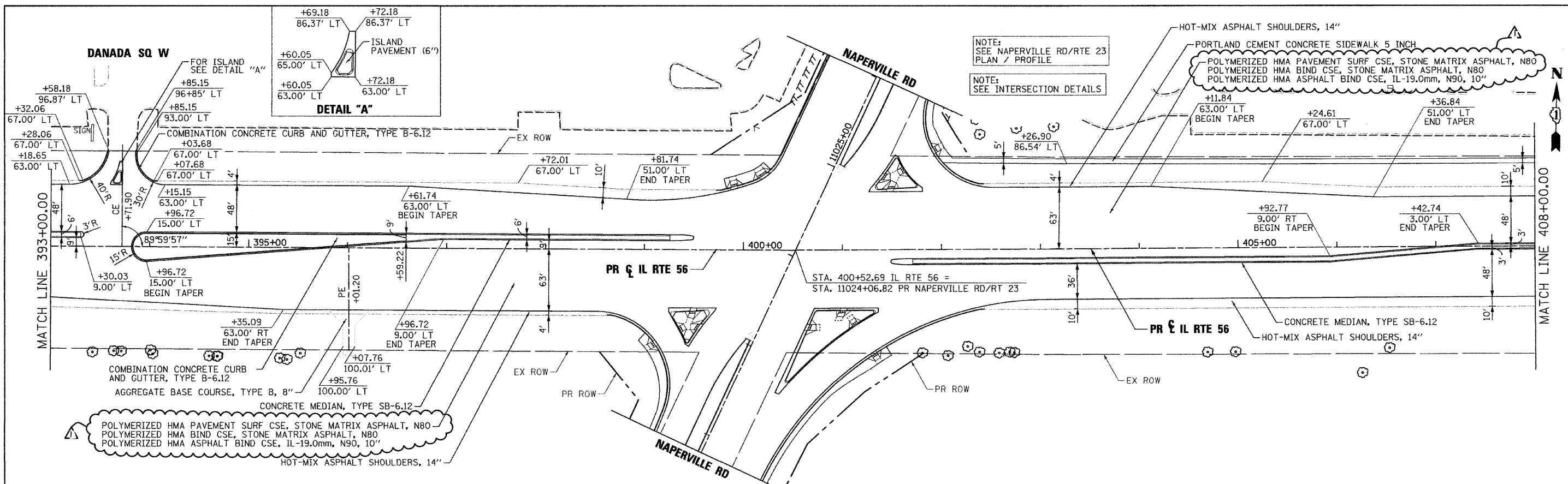
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ROADWAY PLAN AND PROFILE
IL RTE 56**
SCALE: 1"=50' SHEET NO.10 OF 19 SHEETS STA. 378+00 TO STA. 393+00

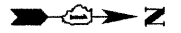
F.A.P. RTE. 365	SECTION (57 & 58)WRS-2	COUNTY DUPAGE	TOTAL SHEETS 681	SHEET NO. 83
CONTRACT NO. 62419			ILLINOIS FED. AID PROJECT	

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

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

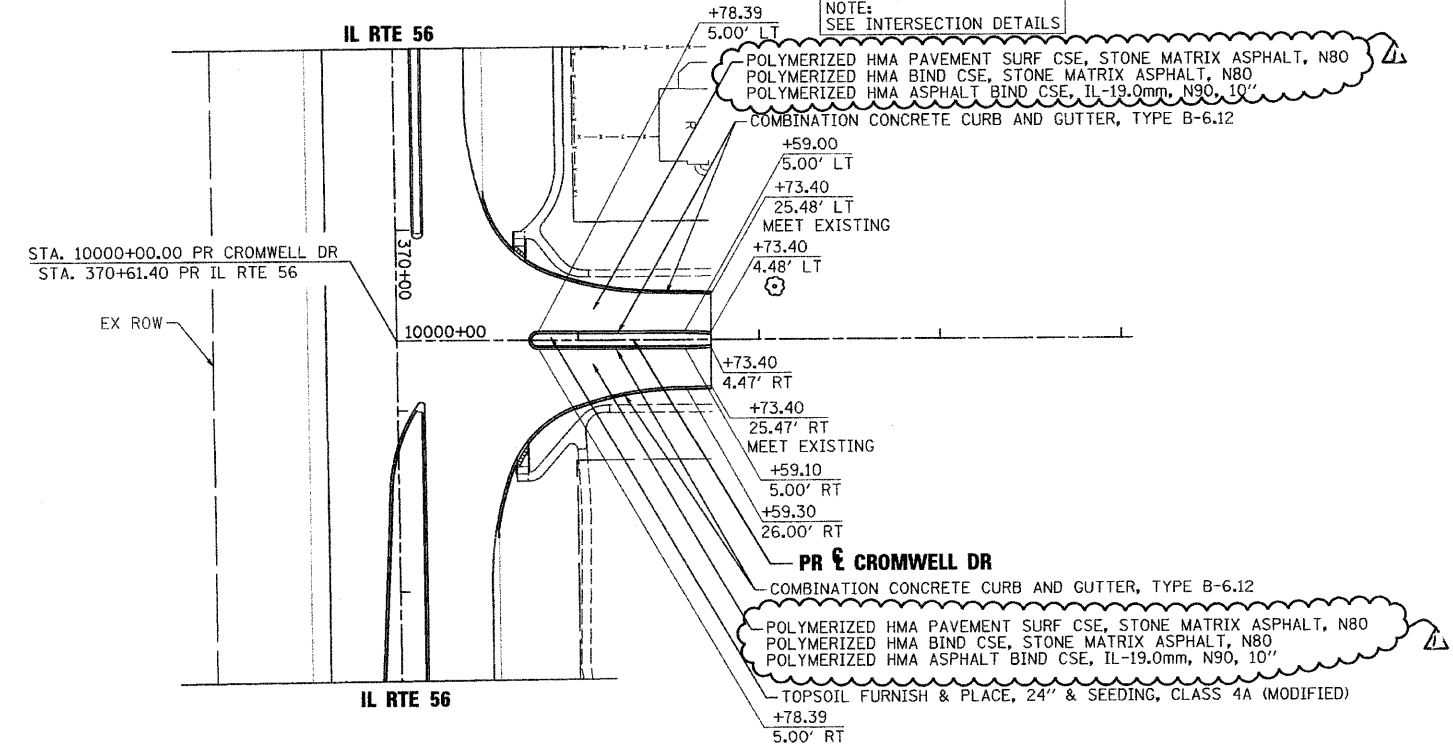


FILE NAME =	DESIGNED - JMM	REVISED - ADDENDUM A - 1/10/11	benesch	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ROADWAY PLAN AND PROFILE IL RTE 56				F.A.P. RTE. 365	SECTION (57 & 58)WRS-2	COUNTY DUPAGE	TOTAL SHEETS 681	SHEET NO. 84
USER NAME = tblank	CHECKED - RMT	REVISED -			SCALE: 1"=50'	SHEET NO. 11 OF 19 SHEETS	STA. 393+00 TO STA. 408+00	ILLINOIS FED. AID PROJECT		CONTRACT NO. 62419			
PLOT DATE = 1/10/2011	DATE - 12/6/10	REVISED -											



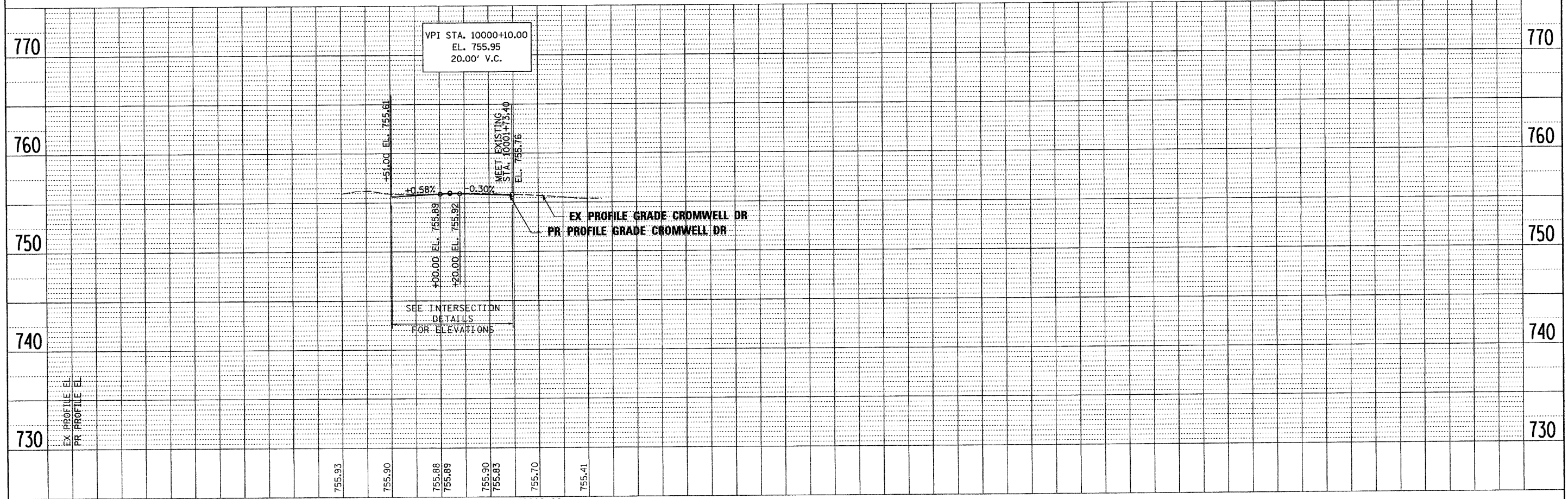
NOTE:
SEE IL RTE 56
PLAN / PROFILE

NOTE:
SEE INTERSECTION DETAILS



PLAN	SURVEYED	DATE
	NOTE BOOK	
	ALIGNED CHECKED	
	BY: [NAME]	
	NO. [NUMBER]	

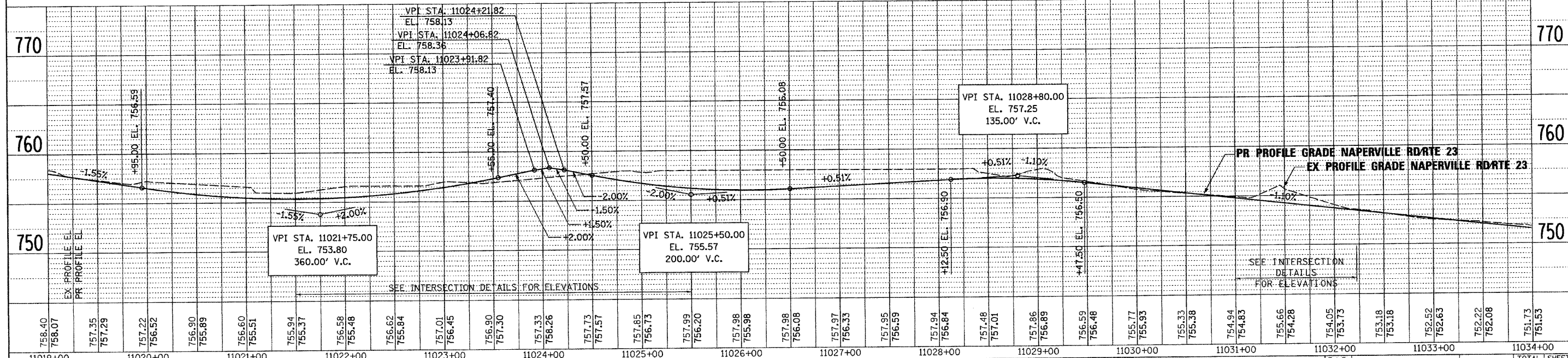
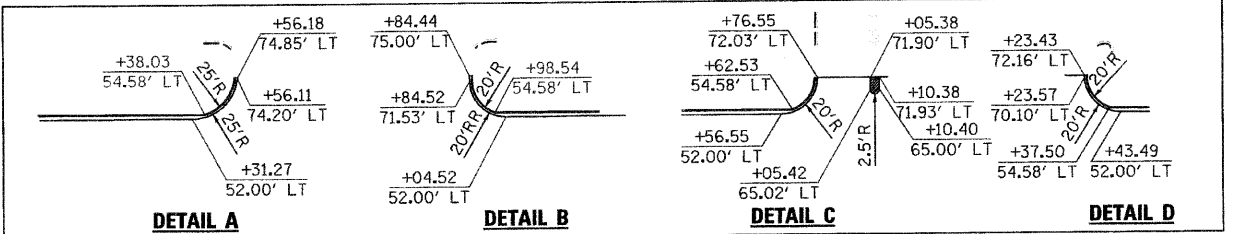
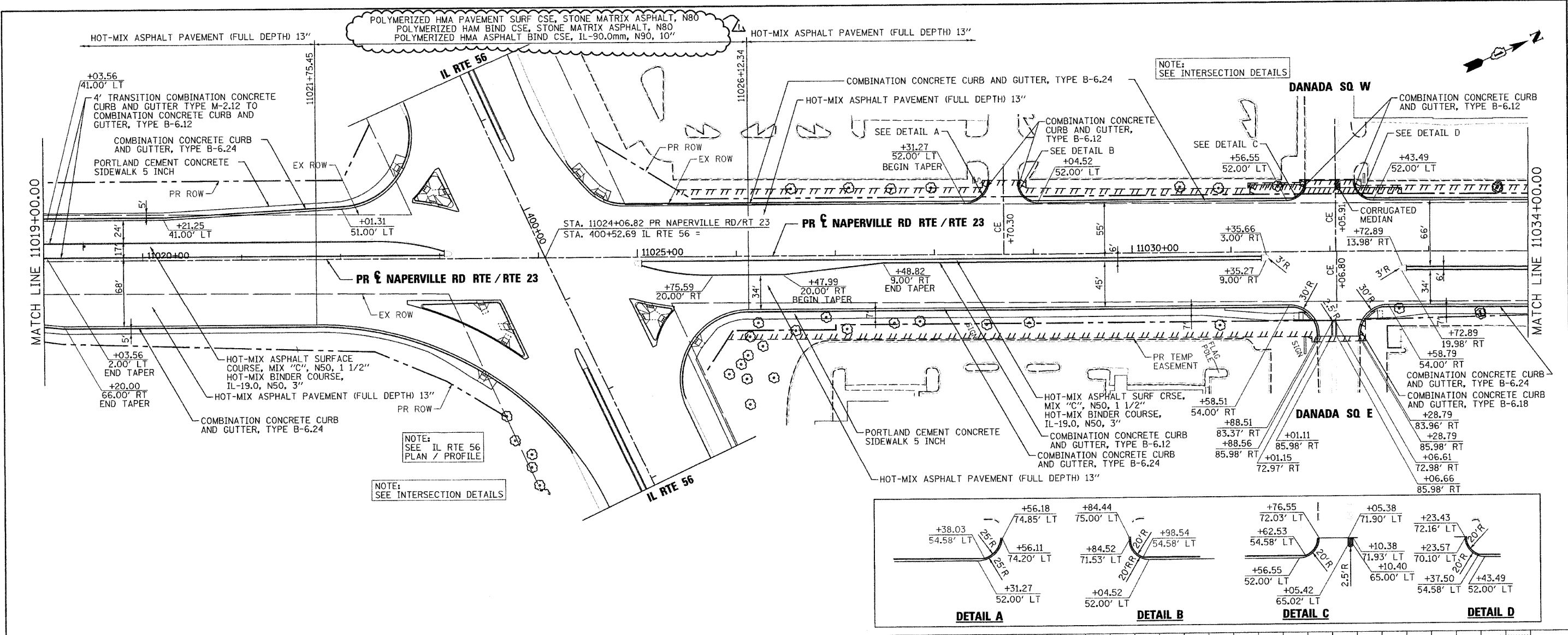
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	NOTE BOOK	
	STRUCTURE NOTATIONS CHYD	
	NO. [NUMBER]	



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USER NAME = tblank	DRAWN - TMB	REVISED -			SCALE: 1"=50'		SHEET NO.16 OF 19 SHEETS		STA. 0000+00 TO STA. POE		CONTRACT NO. 62419		
PLOT DATE = 1/10/2011	CHECKED - RMT	REVISED -			ILLINOIS FED. AID PROJECT								
	DATE - 12/6/10	REVISED -											

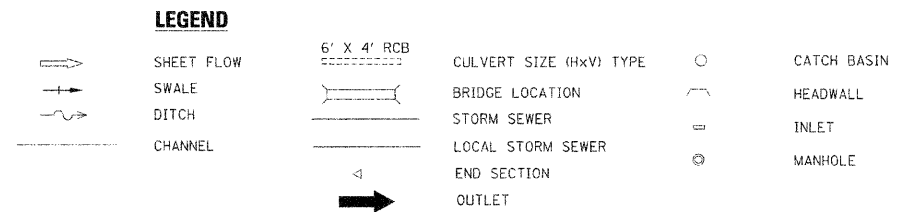
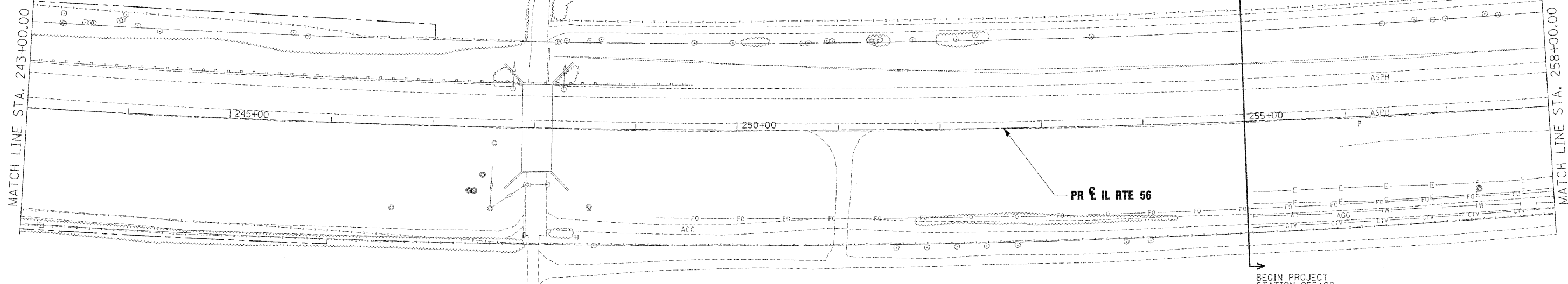
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	PLOTTED	
	ALIGNED	
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	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	



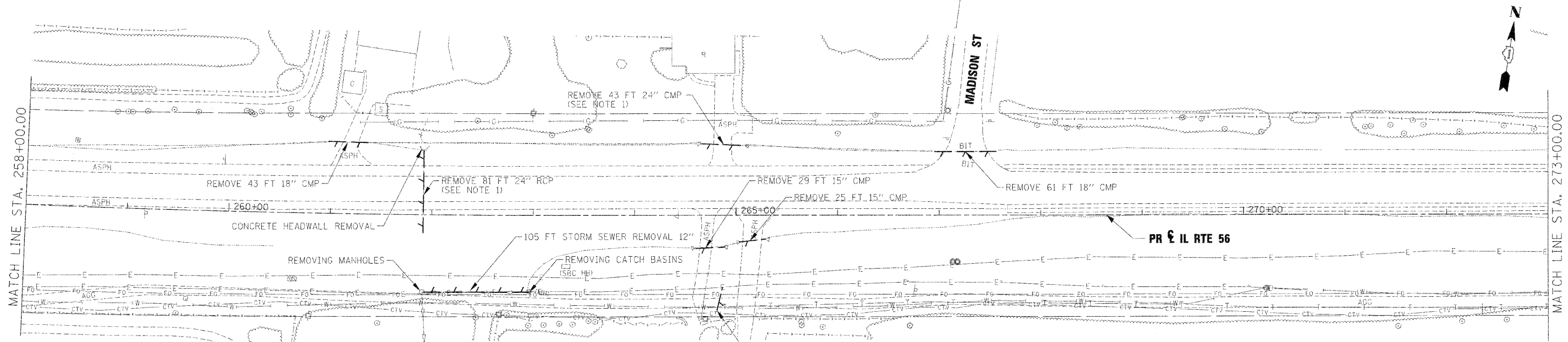
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USER NAME = tbenk	CHECKED - RMT	REVISED -		SCALE: 1"=50'	SHEET NO. 18	OF 19 SHEETS	STA. 1019+00 TO STA. 1034+00	ILLINOIS FED. AID PROJECT			CONTRACT NO. 62419			
PLOT DATE = 1/10/2011	DATE - 12/6/10	REVISED -												

PLAN	DATE
BY	
CHECKED	
DESIGNED	
NOTED	
NO.	



- NOTES:**
- EXISTING STORM SEWER REMOVAL OR CULVERT REMOVAL WILL NOT BE PAID FOR SEPARATELY WHEN LOCATED WITHIN THE PROPOSED STORM SEWER OR CULVERT TRENCH. THIS WORK TO BE CONSIDERED AS PART OF THE PROPOSED STORM SEWER OR CULVERT INSTALLATION AND WILL NOT BE PAID SEPARATELY. (THIS DOES NOT INCLUDE BOX CULVERT REMOVAL)
 - STORM SEWER REMOVAL TO BE PAID FOR AS "STORM SEWER REMOVAL XX" (PAY ITEM 5510XXXX)

PROFILE	DATE
BY	
CHECKED	
DESIGNED	
NOTED	
NO.	



USER NAME =	DESIGNED - KEM	REVISED - ADDENDUM 1- 1/4/2011
	DRAWN - KEM	REVISED -
PLOT SCALE = 1" = 50'	CHECKED - LSM	REVISED -
PLOT DATE =	DATE - 12/6/10	REVISED -



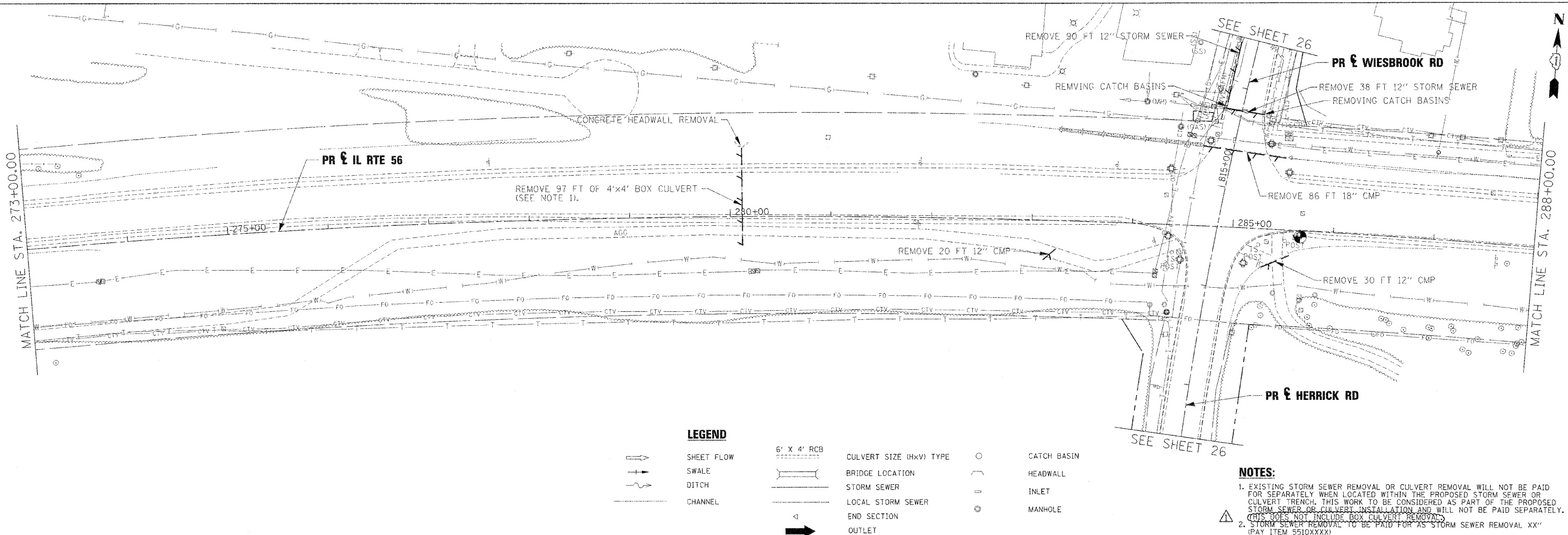
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE REMOVAL PLAN
IL RTE 56**

SCALE: 1"=50' SHEET NO. 1 OF 9 SHEETS STA. 243+00.00 TO STA. 273+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(57 & 58)WRS-2	DUPAGE	681	252
CONTRACT NO.			62419	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FORWARD	
PLANNED	
ALIGNED	
NOTED	
NO.	
FILE NAME	

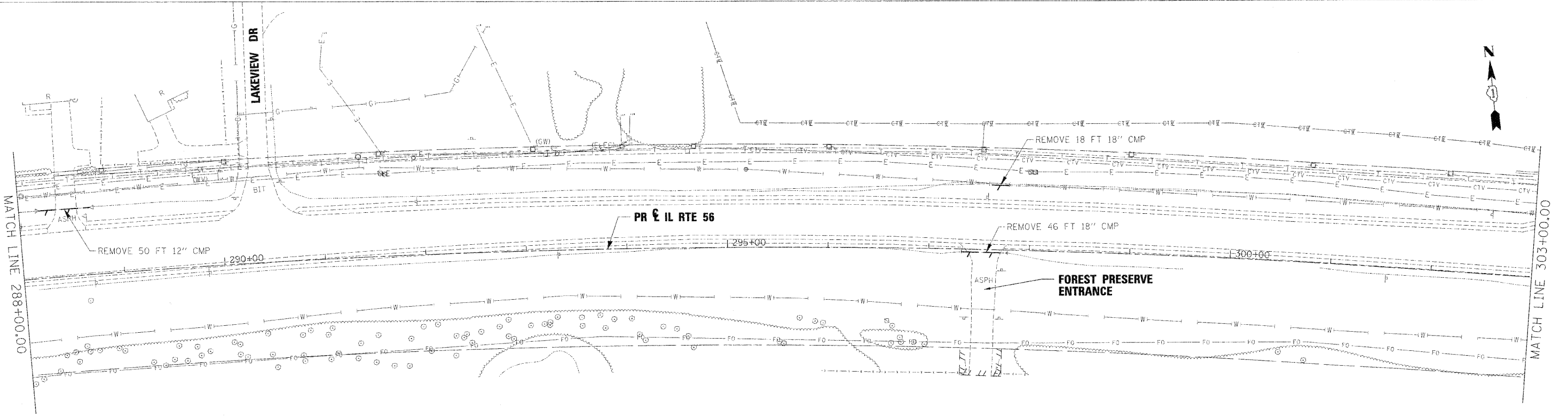


LEGEND

	SHEET FLOW		6' X 4' RCB		CATCH BASIN
	SWALE		BRIDGE LOCATION		HEADWALL
	DITCH		STORM SEWER		INLET
	CHANNEL		LOCAL STORM SEWER		MANHOLE
			END SECTION		
			OUTLET		

- NOTES:**
- EXISTING STORM SEWER REMOVAL OR CULVERT REMOVAL WILL NOT BE PAID FOR SEPARATELY WHEN LOCATED WITHIN THE PROPOSED STORM SEWER OR CULVERT TRENCH. THIS WORK TO BE CONSIDERED AS PART OF THE PROPOSED STORM SEWER OR CULVERT INSTALLATION AND WILL NOT BE PAID SEPARATELY. (THIS DOES NOT INCLUDE BOX CULVERT REMOVAL)
 - STORM SEWER REMOVAL TO BE PAID FOR AS "STORM SEWER REMOVAL XX" (PAY ITEM 5510XXXX)

DATE	
BY	
FORWARD	
PLANNED	
ALIGNED	
NOTED	
NO.	
FILE NAME	



USER NAME =	DESIGNED - KEM	REVISED - ADDENDUM 1- 1/4/2011
	DRAWN - KEM	REVISED -
PLOT SCALE = 1" = 50'	CHECKED - LSM	REVISED -
PLOT DATE =	DATE - 12/6/10	REVISED -



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

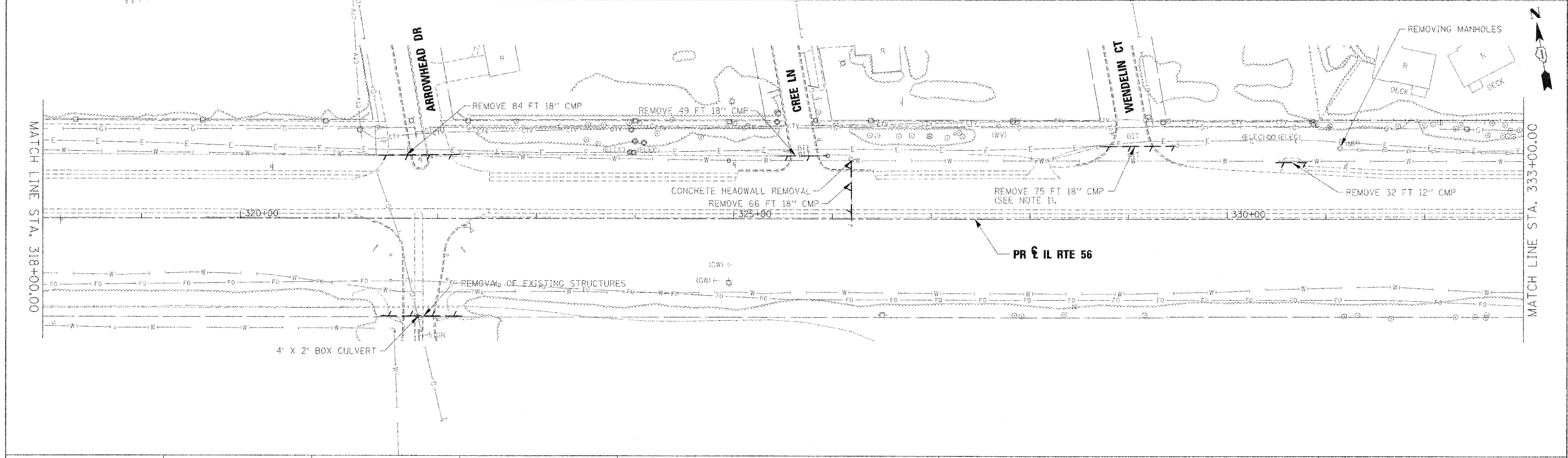
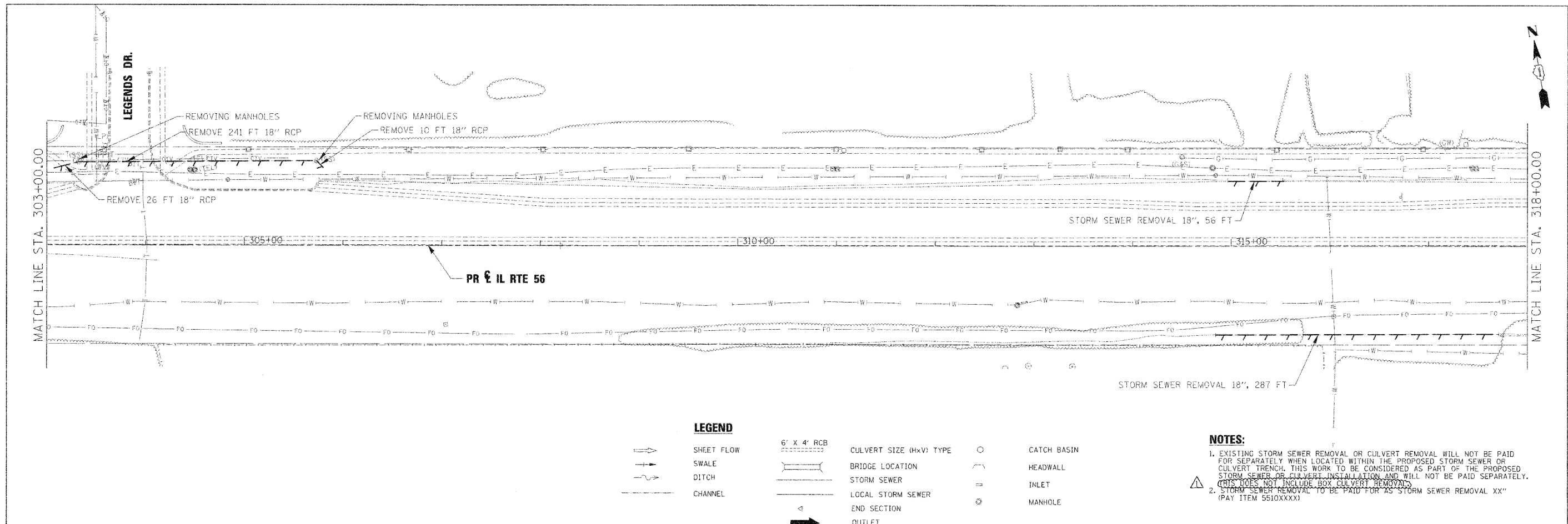
**DRAINAGE REMOVAL PLAN
IL RTE 56**

SCALE: 1"=50' SHEET NO. 2 OF 9 SHEETS STA. 273+00.00 TO STA. 303+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(57 & 58)WRS-2	DUPAGE	681	253
CONTRACT NO. 62419			ILLINOIS FED. AID PROJECT	

PLAN	DATE	BY
REVISION		
NOTE BOOK		
REL. OF MAP CHECKED		
SUB. FILE NO.		

PROFILE	DATE	BY
REVISION		
NOTE BOOK		
REL. OF MAP CHECKED		
SUB. FILE NO.		



LEGEND

	SHEET FLOW		6' X 4' RCB		CULVERT SIZE (HxV) TYPE		CATCH BASIN
	SWALE		BRIDGE LOCATION		STORM SEWER		HEADWALL
	DITCH		LOCAL STORM SEWER		INLET		MANHOLE
	CHANNEL		END SECTION		OUTLET		

- NOTES:**
- EXISTING STORM SEWER REMOVAL OR CULVERT REMOVAL WILL NOT BE PAID FOR SEPARATELY WHEN LOCATED WITHIN THE PROPOSED STORM SEWER OR CULVERT TRENCH. THIS WORK TO BE CONSIDERED AS PART OF THE PROPOSED STORM SEWER OR CULVERT INSTALLATION AND WILL NOT BE PAID SEPARATELY. CRIS DOES NOT INCLUDE BOX CULVERT REMOVALS.
 - STORM SEWER REMOVAL TO BE PAID FOR AS STORM SEWER REMOVAL XX" (PAY ITEM 5510XXXX)

USER NAME =	DESIGNED - KEM	REVISED - ADDENDUM 1- 1/4/2011
PLAT SCALE = 1" = 50'	DRAWN - KEM	REVISED -
PLAT DATE =	CHECKED - LSM	REVISED -
	DATE - 12/6/10	REVISED -



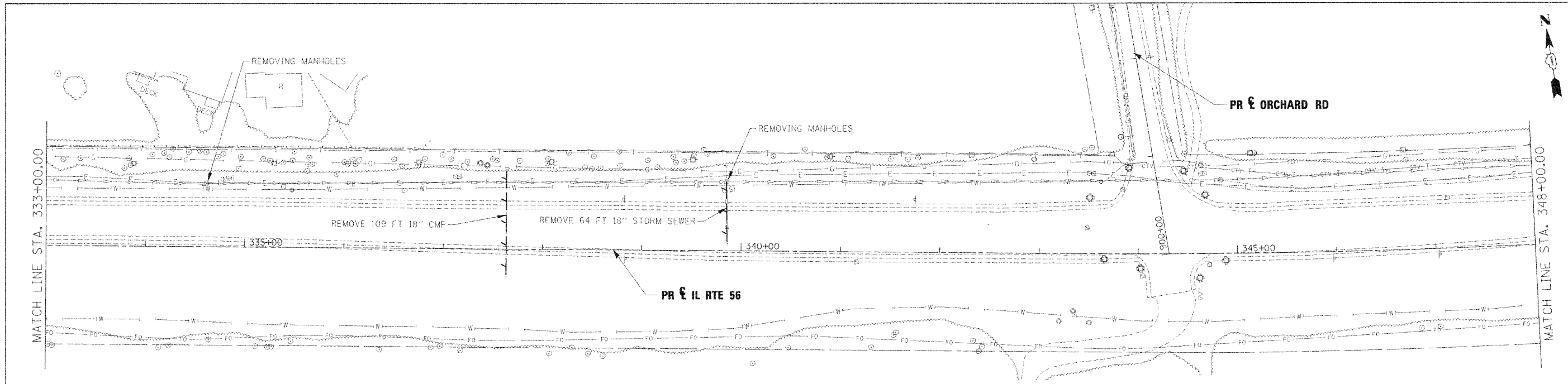
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE REMOVAL PLAN
IL RTE 56**

SCALE: 1"=50' SHEET NO. 3 OF 9 SHEETS STA. 303+00.00 TO STA. 333+00.00

F.A.P. RTEL. 365	SECTION 157 & 58NRS-2	COUNTY DUPAGE	TOTAL SHEETS 681	SHEET NO. 254
CONTRACT NO. 62419			ILLINOIS FED. AID PROJECT	

PLAN	DATE	BY
REVISION		
APPROVED		
INCHMENT CHECKED		
NOTE BOOK		
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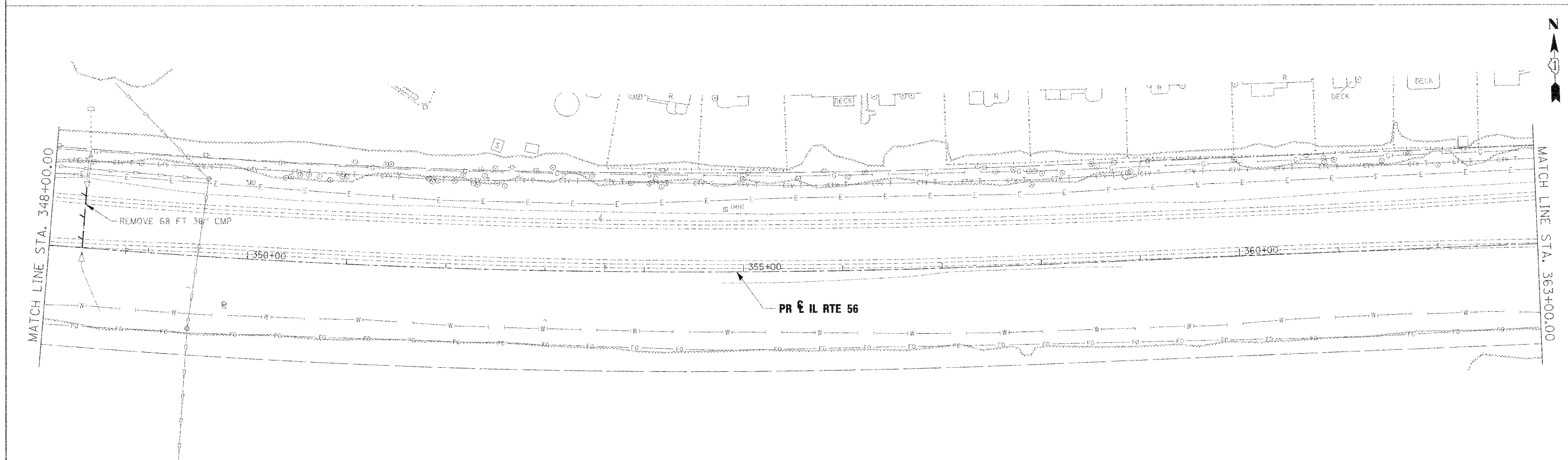
LEGEND

	SHEET FLOW		6' X 4' RCB		CATCH BASIN
	SWALE		BRIDGE LOCATION		HEADWALL
	DITCH		STORM SEWER		INLET
	CHANNEL		LOCAL STORM SEWER		MANHOLE
			END SECTION		
			OUTLET		

NOTES:

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- STORM SEWER REMOVAL TO BE PAID FOR AS STORM SEWER REMOVAL XX" (PAY ITEM 5510XXXX)

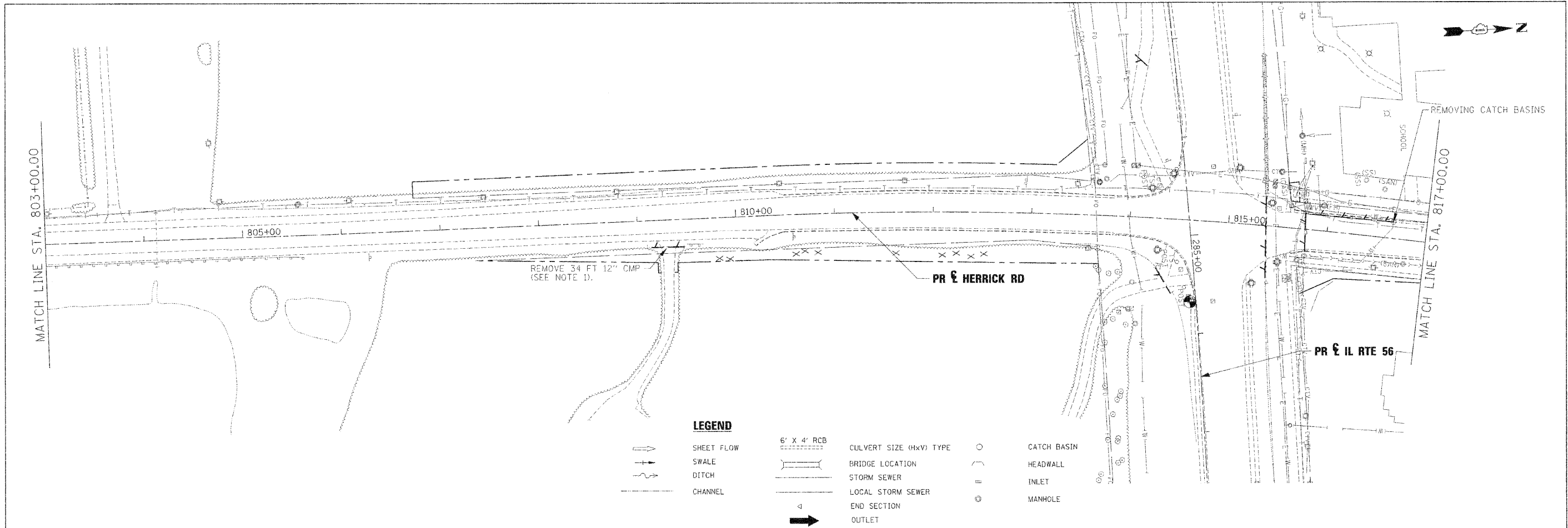
PROFILE	DATE	BY
REVISION		
APPROVED		
INCHMENT CHECKED		
NOTE BOOK		
NO.		



USER NAME	DESIGNED - KEM	REVISED - ADDENDUM I- 1/4/2011		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE REMOVAL PLAN IL RTE 56	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	
PLOT SCALE = 1" = 50'	DRAWN - KEM	REVISED -				365	157 & 581WRS-2	DUPAGE	681	255
PLOT DATE	CHECKED - LSM	REVISED -				CONTRACT NO. 62419		ILLINOIS FED. AID PROJECT		
	DATE - 12/6/10	REVISED -	SCALE: 1"=50'		SHEET NO. 4 OF 9 SHEETS	STA. 333+00.00 TO STA. 363+00.00				

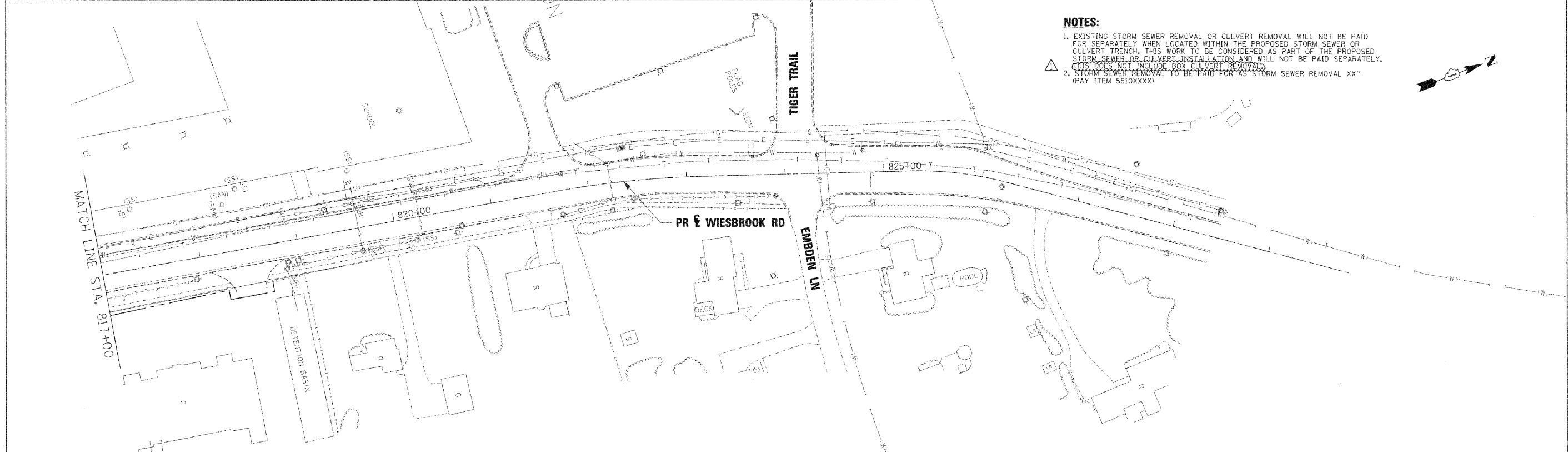
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PROFILE	DATE
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LEGEND

	SHEET FLOW		6' X 4' RCB		CULVERT SIZE (HxV) TYPE		CATCH BASIN
	SWALE		BRIDGE LOCATION		STORM SEWER		HEADWALL
	DITCH		LOCAL STORM SEWER		INLET		MANHOLE
	CHANNEL		END SECTION		OUTLET		



NOTES:

- EXISTING STORM SEWER REMOVAL OR CULVERT REMOVAL WILL NOT BE PAID FOR SEPARATELY WHEN LOCATED WITHIN THE PROPOSED STORM SEWER OR CULVERT TRENCH. THIS WORK TO BE CONSIDERED AS PART OF THE PROPOSED STORM SEWER OR CULVERT INSTALLATION AND WILL NOT BE PAID SEPARATELY. (THIS DOES NOT INCLUDE BOX CULVERT REMOVAL)
- STORM SEWER REMOVAL TO BE PAID FOR AS "STORM SEWER REMOVAL XX" (PAY ITEM 5510XXXX)

USER NAME =	DESIGNED - KEM	REVISED - ADDENDUM 1- 1/4/2011
PLOT SCALE = 1" = 50'	DRAWN - KEM	REVISED -
PLOT DATE =	CHECKED - LSM	REVISED -
	DATE - 12/6/10	REVISED -



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

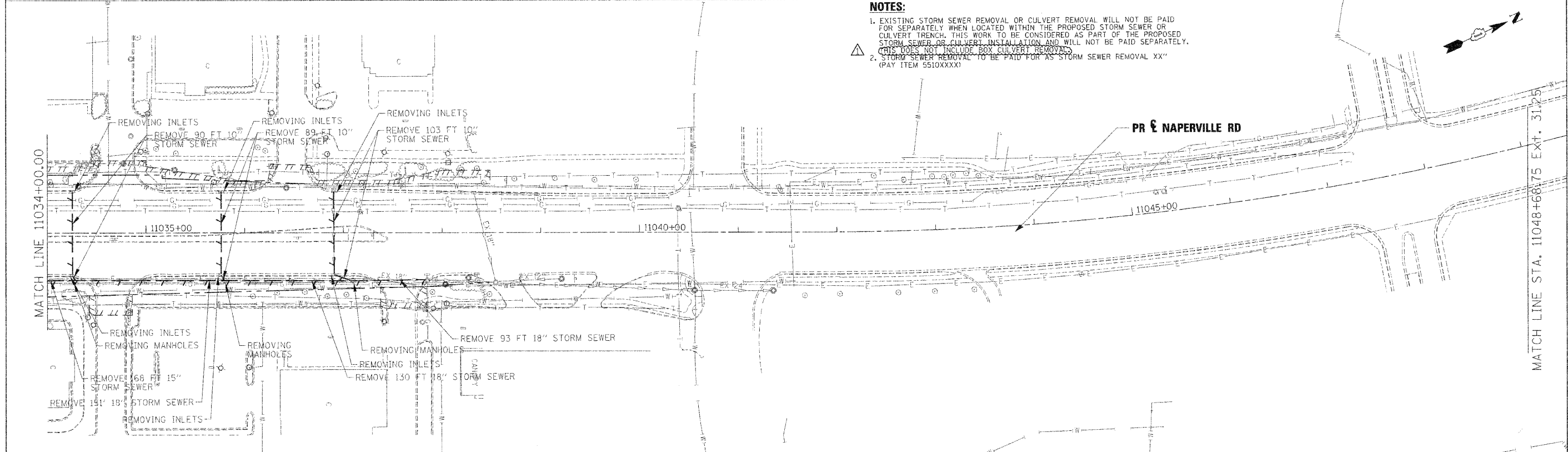
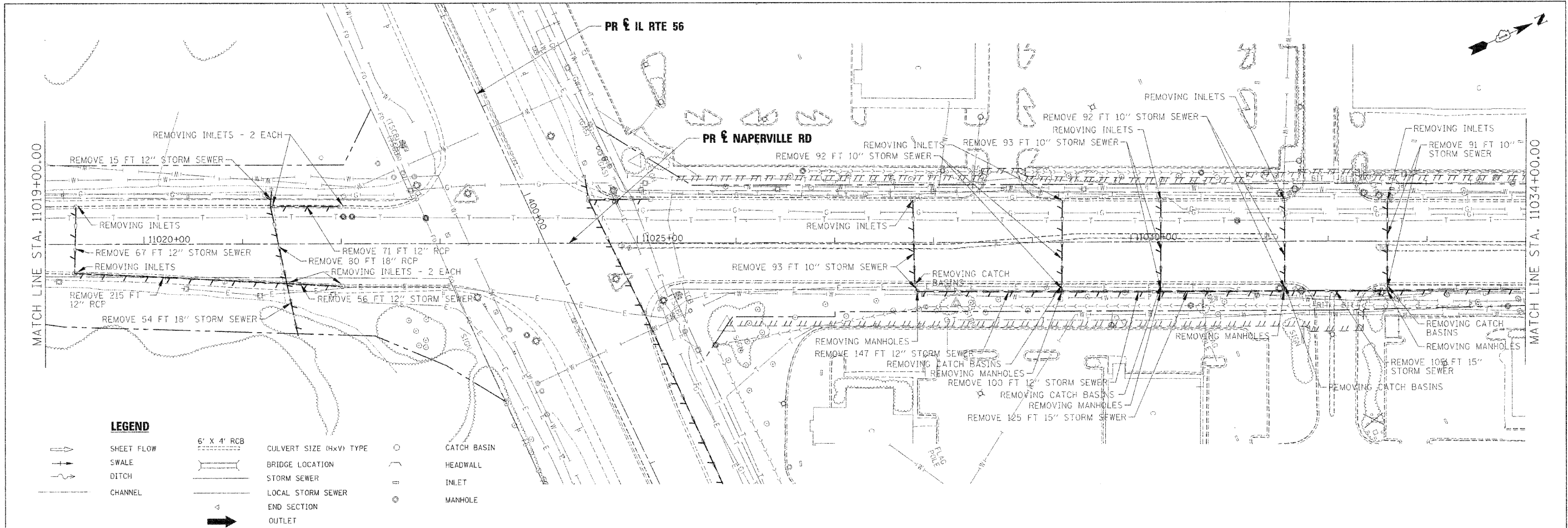
DRAINAGE REMOVAL PLAN
IL RTE 56

SCALE: 1"=50' SHEET NO. 7 OF 9 SHEETS STA. 803+00.00 TO STA. 829+84.41

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	157 & 581WRS-2	DUPAGE	681	258
CONTRACT NO.			62419	
ILLINOIS FED. AID PROJECT				

DATE	BY
REVISION	NO.
APPROVED	DATE
DESIGNED	BY
CHECKED	BY
IN CHARGE	BY
PROJECT NO.	
DATE	

DATE	BY
REVISION	NO.
APPROVED	DATE
DESIGNED	BY
CHECKED	BY
IN CHARGE	BY
PROJECT NO.	
DATE	



USER NAME	DESIGNED - KEM	REVISED - ADDENDUM 1- 1/4/2011
PLOT SCALE = 1" = 50'	DRAWN - KEM	REVISED -
PLOT DATE	CHECKED - LSM	REVISED -
	DATE - 12/6/10	REVISED -



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE REMOVAL PLAN
IL RTE 56
SCALE: 1"=50' SHEET NO. 9 OF 9 SHEETS STA. 11019+00.00 TO STA. 11048+68.75

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(57 & 58)WRS-2	DUPAGE	681	260
CONTRACT NO. 62419			ILLINOIS FED. AID PROJECT	

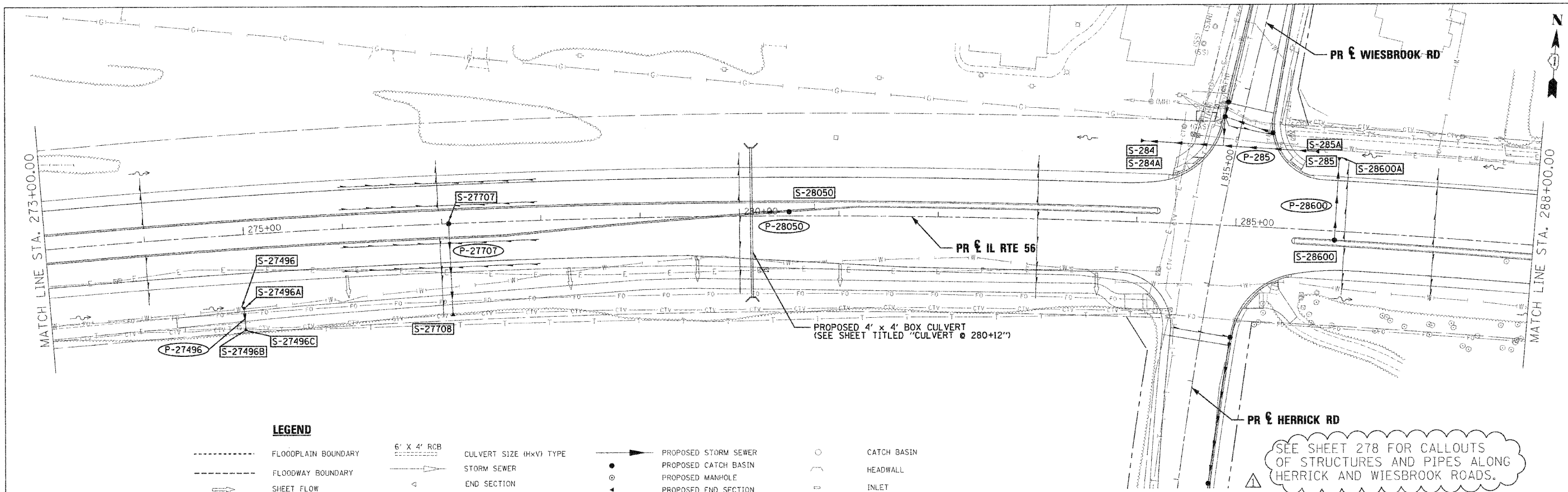
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 PROJECT: _____
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 DATE CHECKED: _____
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 BY: _____

DATE: _____ BY: _____
 PROJECT: _____
 DRAWING NO.: _____
 SHEET NO.: _____
 DATE CHECKED: _____
 BY: _____
 DATE NOTED: _____
 BY: _____

STRUCTURE NO.	STATION	OFFSET	RIM ELEV	STRUCTURE TYPE	NORTH	SOUTH	EAST	WEST	NOTES
S-25525	255+25	65.3	RT 759.39	CB TC T8G			757.3		
S-25800A	258+00	49	RT 759.38	CB TC T10F&G		756.32			
S-25800	258+00	58	RT 761.63	MAN TA 4 DIA T1F CL	756.22		756.08	756.08	
S-25850	258+50	58	RT 760.26	R C PIPE TEE 12P 12R	755.73				
S-26050	260+50	0	760.26	CB TC T8G		756.26			
S-26050A	260+50	58	RT 758.06	MAN TA 4 DIA T1F CL	754.34		754.24	754.24	
S-26050A	260+50	49	RT 757.78	CB TC T10F&G		754.48			
S-26100	261+00	68	RT 753.89	PRC FLAR END SEC 12				753.89	
S-261A	260+93	74.9	LT 751.92	PRC FLAR END SEC 18				751.92	
S-261B	261+77	78.3	LT 750.34	PRC FLAR END SEC 18				750.34	
S-261C	260+93	74.9	LT 750.34	GRATING-C FL END S 18					
S-261D	261+77	78.3	LT 750.34	GRATING-C FL END S 18					
S-26166	261+66	0	758.53	CB TC T8G			755.03		
S-26193A	261+93	74	LT 750.09	PRC FLAR END SEC 24	750.09				
S-26193B	261+93	74	LT 750.09	GRATING-C FL END S 24					
S-26193	261+91	76.24	RT 752.72	MAN TA 5 DIA T8G	749.61	747.98*			
S-26300	263+00	72.44	RT 753.14	PRC FLAR END SEC 18			753.14		
S-26350	263+50	58	RT 753.86	MAN TA 4 DIA T1F CL	753.96		753.86	753.86	
S-26350A	263+50	49	RT 758.49	CB TC T10F&G		754.11			
S-264	264+51	69.6	LT 755.73	PRC FLAR END SEC 18				755.73	
S-264A	264+51	69.6	LT 755.73	GRATING-C FL END S 18					
S-26481	264+81	93.7	RT 762.07	PRC FL END S EQ RS 18	762.07				
S-265	265+21	69.6	LT 756.35	PRC FLAR END SEC 18			756.35		
S-265A	265+21	69.6	LT 756.35	GRATING-C FL END S 18					
S-26500	265+00	58	RT 762.6	MAN TA 5 DIA T1F CL	756.1	757.29	756.51	756	
S-26500A	265+00	49	RT 760.18	CB TC T10F&G		756.68			
S-266	266+90	68.04	LT 759.17	PRC FLAR END SEC 18				759.17	
S-266A	266+90	68.04	LT 759.17	GRATING-C FL END S 18					
S-267	267+66	68.21	LT 759.57	PRC FLAR END SEC 18			759.57		
S-267A	267+66	68.21	LT 759.57	GRATING-C FL END S 18					
S-26750	267+50	58	RT 765.1	MAN TA 4 DIA T1F CL	758.6			758.5	
S-26750A	267+50	49	RT 762.85	CB TC T10F&G		758.85			
S-26800	268+00	0	764.45	CB TC T8G	760.45				
S-26800A	268+00	64.6	LT 759.82	PRC FLAR END SEC 12	759.82				
S-27250	272+50	49	RT 763.27	CB TC T10F&G			759.27		
S-27300	273+00	71.5	RT 768.88	PRC FLAR END SEC 12			768.88		
S-27496	274+96	72.64	RT 756.33	PRC FLAR END SEC 15	756.33				
S-27496A	274+96	72.6	RT 756.33	GRATING-C FL END S 15					
S-27496B	274+96	97.25	RT 755.7	PRC FLAR END SEC 15		755.7			
S-27496C	274+96	97.25	RT 755.7	GRATING-C FL END S 15					
S-27707	277+07	0.00	761.3	CB TC T8G			757.36		
S-27708	277+08	93.37	RT 754.62	PRC FLAR END SEC 12			754.62		
S-28050	280+50	4.30	LT 760.64	CB TC T11V F&G				760.64	
S-284	284+01	82.00	LT 762.21	R C PIPE TEE 18P 12R				762.21	18" DIA PIPE
S-284A	284+01	82.00	LT 762.21	PRC FLAR END SEC 18					18" DIA PIPE
S-285	285+80	79.00	LT 767.72	GRATING-C FL END S 18			767.72		
S-285A	285+80	79.00	LT 767.72	PRC FLAR END SEC 18					
S-28600	286+00	9.00	RT 768.86	GRATING-C FL END S 18					
S-28600A	286+00	70.67	LT 767.81	CB TC T11V F&G	768.86				
S-288B	288+03	73.40	LT 768.7	PRC FLAR END SEC 15				768.7	
S-288D	288+03	73.40	LT 768.7	GRATING-C FL END S 15					
S-288A	288+84	68.90	LT 768.97	PRC FLAR END SEC 15			768.97		
S-288C	288+84	68.90	LT 768.97	GRATING-C FL END S 15					
S-29000	290+00	0.90	RT 768.49	CB TC T11V F&G		768.49			
S-29000A	290+00	68.00	RT 767.01	PRC FLAR END SEC 12			767.01		
S-29700	297+00	0.00	760.88	CB TC T8G			756.86		
S-29700A	297+00	70.01	RT 755.81	PRC FLAR END SEC 12			755.81		
S-297	297+20	72.81	RT 755.5	PRC FLAR END SEC 18				755.5	
S-297A	297+20	72.81	RT 755.5	GRATING-C FL END S 18					
S-297B	297+97	70.61	RT 754.26	PRC FLAR END SEC 18				754.26	
S-297C	297+97	70.61	RT 754.26	GRATING-C FL END S 18					
S-30000	300+00	3.60	RT 751.97	CB TC T8G			751.97		
S-30000A	300+00	65.70	RT 751.01	PRC FLAR END SEC 12			751.01		
S-30300	303+00	6.50	LT 754.41	MAN TA 5 DIA T8G	748.59	748.59			ALONG ANIMAL CROSSING, FLAT SLAB TOP. 24" DIA EQUIVALENT PIPE SHALL BE CUT TO MATCH THE EMBANKMENT SLOPE. NO COMPENSATION FOR CUTTING.
S-30300A	303+00	68.80	RT 748.78			748.78			
S-30300B	303+00	69.60	LT 748.44			748.44			
S-303	303+07	73.12	LT 747.91	PRC FLAR END SEC 21				747.91	
S-303A	303+07	73.12	LT 747.91	GRATING-C FL END S 21					
S-304	304+68	74.13	LT 747.34	PRC FLAR END SEC 21				747.34	
S-304A	304+68	74.13	LT 747.34	GRATING-C FL END S 21					
S-31000	310+00	0.00	751.57	CB TC T8G			747.04		
S-31000A	310+00	71.06	RT 744.86	PRC FLAR END SEC 12			744.86		
S-31650	316+50	0.00	749.19	CB TC T8G			744.2		
S-31650A	316+50	69.66	RT 742.91	PRC FLAR END SEC 12			742.91		
S-32100	321+00	9.00	LT 742.94	CB TC T11V F&G			742.94		
S-32100A	320+89	68.69	RT 741.56	PRC FLAR END SEC 12			741.56		
S-321	320+77	71.50	LT 742.05	PRC FLAR END SEC 24			742.05		
S-321A	320+77	71.50	LT 742.05	GRATING-C FL END S 24					
S-321B	321+27	71.63	RT 745.08	MAN TA 5 DIA T8G			741.9	741.92	FLAT SLAB TOP
S-32127	321+28	74.05	RT 741.48	PRC FLAR END SEC 27				741.48	
S-32127A	321+28	74.05	RT 741.48	GRATING-C FL END S 27					
S-32127B	321+28	80.05	RT 741.48	PRC FLAR END SEC 27				741.48	
S-32127C	321+28	80.05	RT 741.48	GRATING-C FL END S 27					
S-322	322+40	82.54	LT 741.56	PRC FLAR END SEC 24				741.56	
S-322A	322+40	82.54	LT 741.15	GRATING-C FL END S 24				741.15	
S-32237	322+37	77.45	RT 741.15	PRC FLAR END SEC 27				741.15	
S-32237A	322+37	77.45	RT 741.15	GRATING-C FL END S 27					
S-32237B	322+37	83.45	RT 741.15	PRC FLAR END SEC 27				741.15	
S-32237C	322+37	83.45	RT 741.15	GRATING-C FL END S 27					
S-32250	322+50	9.00	RT 742.71	CB TC T11V F&G				742.71	
S-32250A	322+50	69.38	RT 741.11	PRC FLAR END SEC 12				741.11	
S-32500	325+11	87.50	LT 740.75	PRC FLAR END SEC 24				740.75	
S-32500A	325+11	87.50	LT 740.75	GRATING-C FL END S 24					
S-32600	326+00	73.35	RT 740.2	PRC FLAR END SEC 24				740.2	
S-32600A	326+00	73.35	RT 740.2	GRATING-C FL END S 24					
S-32624	326+24	89.16	LT 740.55	PRC FLAR END SEC 24				740.55	
S-32624A	326+24	89.16	LT 740.55	GRATING-C FL END S 24					
S-32650	326+50	84.47	LT 740.51	PRC FLAR END SEC 24	740.51				
S-32650A	326+50	84.47	LT 740.51	GRATING-C FL END S 24					
S-32700	327+00	4.30	LT 744.24	CB TC T8G				744.24	
S-32700A	327+00	74.79	RT 740.4	PRC FLAR END SEC 12				740.4	
S-328	328+47	79.32	LT 741.55	PRC FLAR END SEC 15				741.55	
S-328A	328+47	79.32	LT 741.55	GRATING-C FL END S 15					
S-329	329+50	74.06	LT 742.07	MAN TA 4 DIA T8G				742.07	742.07
S-33000	330+00	0.00	748.67	CB TA 4 DIA T8G				742.24	741.34
S-33000A	330+00	72.95	RT 741.34	PRC FLAR END SEC 12				741.34	
S-330	330+11	73.30	LT 742.38	PRC FLAR END SEC 15				742.38	
S-330A	330+11	73.30	LT 742.38	GRATING-C FL END S 15					
S-33115	331+15	70.50	LT 734.04*	MAN TA 4 DIA T1F CL				734.04*	733.98*
S-33275	332+75	67.04	LT 743.83	MAN TA 4 DIA T1F CL	735.95			733.98*	733.98*
S-33275A	332+75	78.95	LT 740.32	CB TC T8G				736.32	
S-33462	334+62	63.00	LT 733.84*	MAN TA 4 DIA T1F CL				733.84*	733.64*
S-33500	335+00	0.00	748.52	CB TA 4 DIA T8G				742.5	
S-33500A	335+00	76.96	RT 739.84	PRC FLAR END SEC 12				739.84	
S-33750	337+50	81.24	RT 737.56	PRC FLAR END SEC 18				737.56	
S-33750A	337+50	81.24	RT 737.56	GRATING-C FL END S 18					
S-33750B	337+50	92.70	LT 737.01	PRC FLAR END SEC 18				737.01	
S-33750C	337+50	92.70	LT 737.01	GRATING-C FL END S 18					
S-33986	339+86.20	68.40	LT 741.00	MAN TA 6 DIA T1F CL				741.00	732.18*

PL (A)	DATE
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DESIGNED	
NO. OF SHEETS	
NO. OF THIS SHEET	
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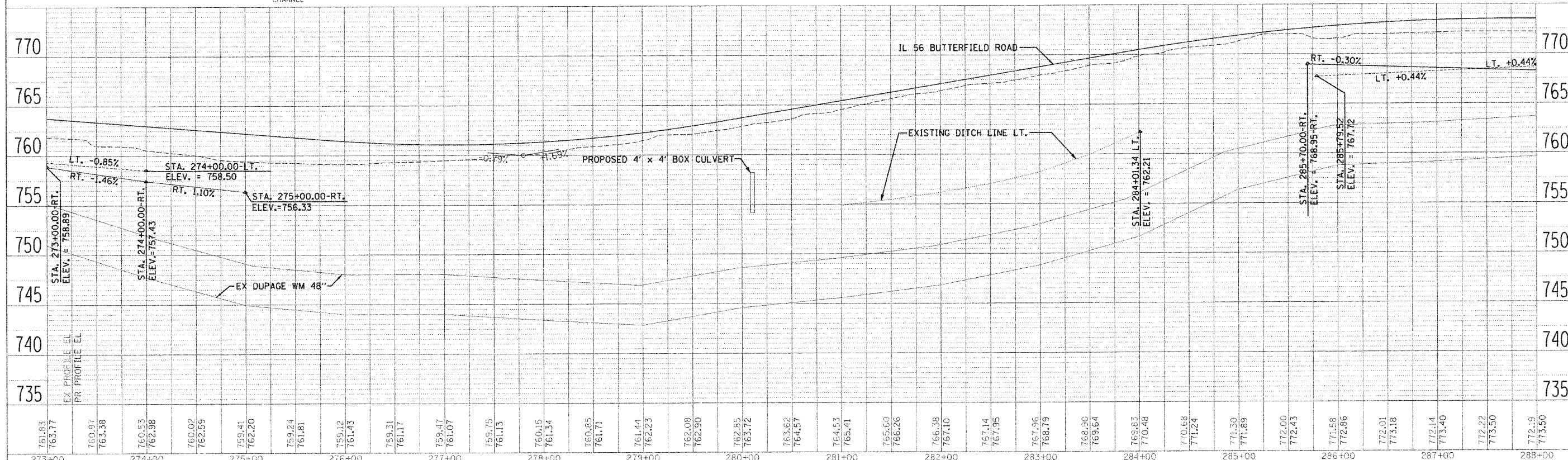
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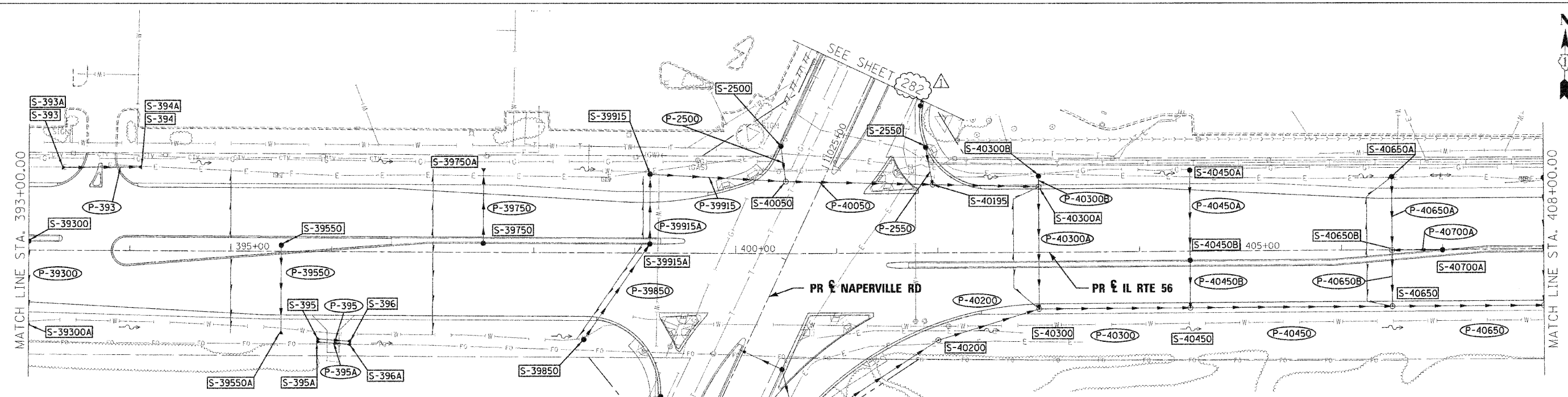
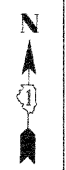
LEGEND

-----	FLOODPLAIN BOUNDARY	-----	6' X 4' RCB	-----	CULVERT SIZE (HxV) TYPE	-----	PROPOSED STORM SEWER	○	CATCH BASIN
-----	FLOODWAY BOUNDARY	-----	STORM SEWER	-----	END SECTION	○	PROPOSED CATCH BASIN	○	HEADWALL
→	SHEET FLOW	-----	DITCH HIGH POINT	-----	PROPOSED END SECTION	○	PROPOSED MANHOLE	○	INLET
→	SWALE	-----	FURROW	-----	PROPOSED DITCH	○	PROPOSED DITCH	○	MANHOLE
→	DITCH	-----	4" PIPE UNDERDRAIN	-----	PROPOSED HEADWALL	○	PROPOSED HEADWALL	○	ADJUST
→	CHANNEL								

SEE SHEET 278 FOR CALLOUTS OF STRUCTURES AND PIPES ALONG HERRICK AND WIESBROOK ROADS.



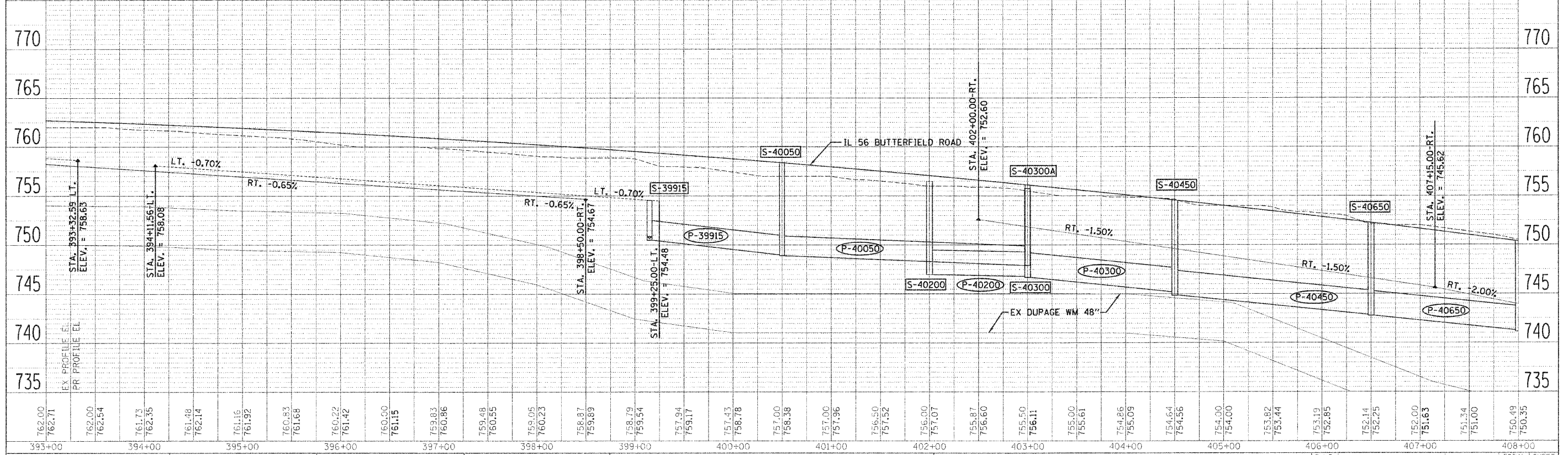
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USER NAME =	DRAWN - KEM	CHECKED - LSM						365	(57 & 58)WRS-2	DUPAGE	681	268
PROJECT DATE =	DATE - 12/6/10	REVISIONS		SCALE: 1"=50'		SHEET NO. 3 OF 18 SHEETS	STA. 273+00.00 TO STA. 288+00.00	CONTRACT NO. 62419				



PLAN	DATE
REVISION	BY
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
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NO. 8	
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NO. 10	

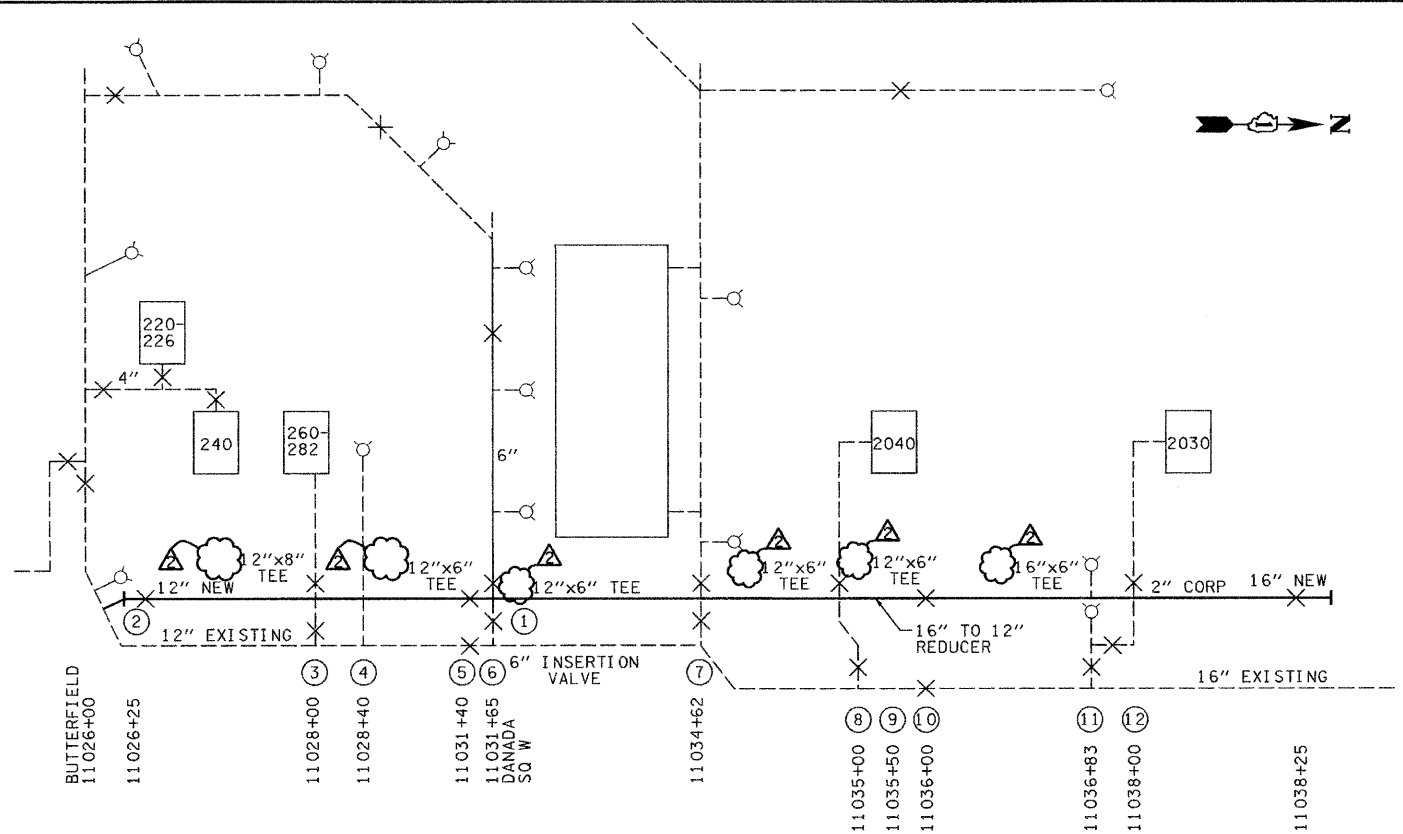
- LEGEND**
- FLOODPLAIN BOUNDARY
 - FLOODWAY BOUNDARY
 - SHEET FLOW
 - +— SWALE
 - - - DITCH
 - F — FURROW
 - CH CHANNEL
 - 6" X 4" RCB
 - CULVERT SIZE (HxV) TYPE
 - STORM SEWER
 - END SECTION
 - DITCH HIGH POINT
 - FURROW
 - 4" PIPE UNDERDRAIN
 - PROPOSED STORM SEWER
 - PROPOSED CATCH BASIN
 - PROPOSED MANHOLE
 - PROPOSED END SECTION
 - PROPOSED DITCH
 - PROPOSED HEADWALL
 - CATCH BASIN
 - HEADWALL
 - INLET
 - MANHOLE
 - ADJUST

SEE SHEET 278 FOR CALLOUTS OF STRUCTURES AND PIPES ALONG NAPERVILLE ROAD.



PROFILE	DATE
REVISION	BY
NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	

FILE NAME	DESIGNED - KEM	REVISED - ADDENDUM 1- 1/4/2011	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE PLAN AND PROFILE IL RTE 56		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME	DRAWN - KEM	REVISED -		365	157 & 581WRS-2	DUPAGE	681	276		
PLT DATE	CHECKED - LSM	REVISED -		SCALE: 1"=50'	SHEET NO. 11 OF 18 SHEETS	STA. 393+00.00 TO STA. 408+00.00	CONTRACT NO. 62419		ILLINOIS FED. AID PROJECT	
	DATE - 12/6/10	REVISED -								



THIS WORK IS TO BE PERFORMED IN STAGE I

PRESSURE TESTING

- OPEN NEW 6" VALVE AT STA. 11031+65
- OPEN 2" CORP AT STA. 11026+25 AND STA. 11038+50 TO BLEED OFF AIR AND FLUSH WATER
- CONDUCT PRESSURE TEST

DISINFECTING

- UPON SUCCESSFUL PRESSURE TEST, CHLORINATE WATER MAIN AT STA. 11038+00
- AFTER COMPLETION OF CHLORINATION FLUSH MAIN
- FOLLOWING IEPA REQUIREMENTS FOR CHLORINATION CONCENTRATION AND TIME PERIOD, FLUSH WATER MAIN FOLLOWING IEPA DECHLORINATION REQUIREMENTS
- TAKE BACTERIAL TESTS IN ACCORDANCE WITH IEPA REQUIREMENTS AT STA. 11026+00, STA. 11028+00, STA. 11034+62 AND STA. 11039+00

CONNECTING TO WHEATON SYSTEM BETWEEN BUTTERFIELD ROAD AND DANADA SQUARE WEST

- UPON RECEIPT OF IEPA OPERATING PERMIT, CLOSE NEW 12" VALVE AT STA. 11026+25
- CLOSE EXISTING 12" VALVE AT STA. 11026+00 WEST OF NAPERVILLE
- CLOSE EXISTING 8" VALVE AT STA. 11028+00
- CONNECT 12" WATER MAIN TO EXISTING WATER MAIN AT STA. 11026+00
- CONNECT 4" WATER MAIN AT STA. 11028+00
- WHEN COMPLETED OPEN 12" VALVE AT STA. 11026+25 FLUSH AT HYDRANT AT STA. 11028+40

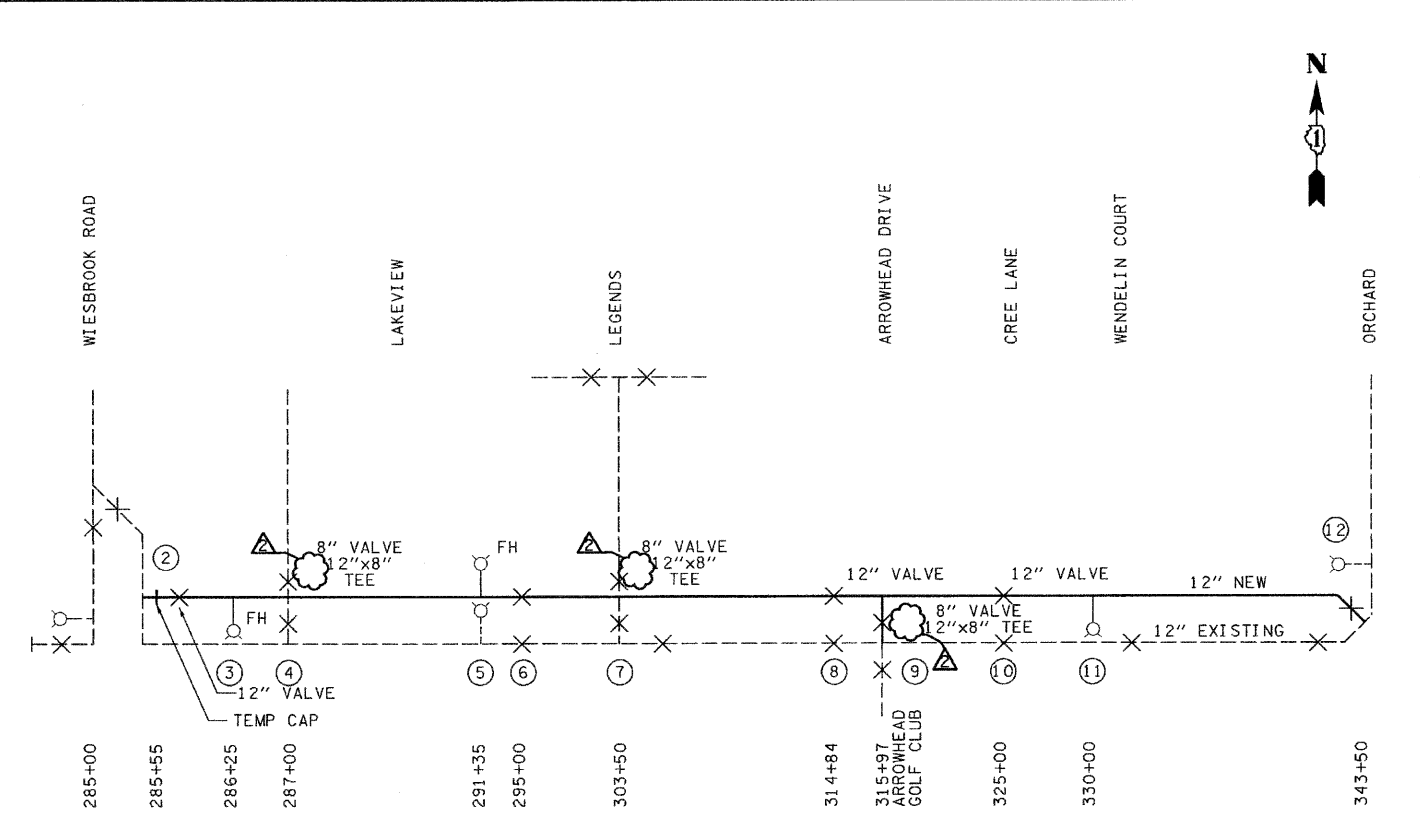
CONNECTING TO WHEATON SYSTEM BETWEEN DANADA SQUARE WEST AND 2040 NAPERVILLE ROAD

- CLOSE EXISTING 6" VALVE AT STA. 11034+62
- CLOSE EXISTING 6" VALVE AT STA. 11035+65
- CONNECT 6" WATER MAIN TO EXISTING WATER MAIN AT STA. 11034+62
- CONNECT 6" WATER MAIN TO EXISTING WATER MAIN AT STA. 11035+65
- WHEN COMPLETED OPEN 6" VALVE AT STA. 11034+62 AND 6" VALVE AT STA. 11035+65

CONNECTING TO WHEATON SYSTEM BETWEEN 2040 NAPERVILLE ROAD AND 2020 NAPERVILLE ROAD

- CLOSE NEW 16" VALVE AT STA. 11036+00
- CLOSE NEW 16" VALVE AT STA. 11038+25
- CLOSE EXISTING 6" VALVE AT STA. 11036+83
- CLOSE 16" VALVE AT STA. NORTH OF 2000 NAPERVILLE ROAD
- CONNECT TO EXISTING 16" WATER MAIN AT STA. 11038+50
- CONNECT 2" CORP AT STA. 11038+00
- OPEN 16" VALVE AT STA. 11036+00
- FLUSH WATER MAIN THROUGH FIRE HYDRANT AT STA. 11036+83
- OPEN 16" VALVE AT STA. 11038+25
- OPEN 16" VALVE AT STA NORTH OF 2000 NAPERVILLE ROAD

**NAPERVILLE ROAD
STAGE I**



THIS WORK IS TO BE PERFORMED IN STAGE II

PRESSURE TESTING

- OPEN HYDRANT AT STA. 286+25 TO BLEED AIR AND FLUSH FROM WATER MAIN
- OPEN 12" NEW VALVE AT STA. 343+63 TO FILL LINE
- CONDUCT PRESSURE TEST

DISINFECTING

- UPON SUCCESSFUL PRESSURE TEST, CHLORINATE WATER MAIN FROM 2" COPPER LINE AT STA. 343+25
- FOLLOWING IEPA REQUIREMENTS FOR CHLORINATION CONCENTRATION AND TIME PERIOD, FLUSH WATER MAIN FOLLOWING IEPA DECHLORINATION REQUIREMENTS
- TAKE BACTERIAL TESTS IN ACCORDANCE WITH IEPA REQUIREMENTS AT STA. 285+55, STA. 287+00, STA. 303+50 AND STA. 315+97

CONNECTING TO WHEATON SYSTEM BETWEEN WIESEBROOK DRIVE AND LEGENDS

- UPON RECEIPT OF IEPA OPERATING PERMIT
- CLOSE EXISTING TWO VALVES AT THE INTERSECTION OF LEGENDS DRIVE AND MITCHELL CIRCLE
- CLOSE EXISTING 8" VALVE AT STA. 287+00
- CLOSE EXISTING 8" VALVE AT STA. 303+50
- CONNECT 8" WATER MAIN TO EXISTING WATER MAIN AT STA. 287+00
- CONNECT 8" WATER MAIN TO EXISTING WATER MAIN AT STA. 303+50
- WHEN COMPLETED OPEN TWO EXISTING VALVES AT THE INTERSECTION OF LEGENDS DRIVE AND MITCHELL CIRCLE
- OPEN NEW 8" VALVE AT STA. 287+00
- OPEN NEW 8" VALVE AT STA. 303+50
- FLUSH WATER THROUGH FIRE HYDRANTS AT STA. 286+25 & STA. 291+35

CONNECTING TO WHEATON SYSTEM AT WIESEBROOK ROAD

- CLOSE EXISTING VALVE AT WIESEBROOK ROAD AT STA. 285+00 AND EXISTING VALVE AT STA. 295+00
- REMOVE TEMPORARY CAP AT STA. 285+55
- INSTALL 90 DEGREE ELBOW AT STA. 285+00 AND CONNECT TO EXISTING 12" WATERMAIN
- WHEN COMPLETED CLOSE NEW 12" VALVE AT STA. 295+00, OPEN EXISTING 12" VALVE AT WIESEBROOK ROAD AT STA. 285+00 AND NEW 12" VALVE AT STA. 285+75.
- FLUSH THROUGH FIRE HYDRANT AT STA. 291+35
- WHEN COMPLETED OPEN NEW VALVE AT STA. 295+00

CONNECTING TO ARROWHEAD COUNTRY CLUB

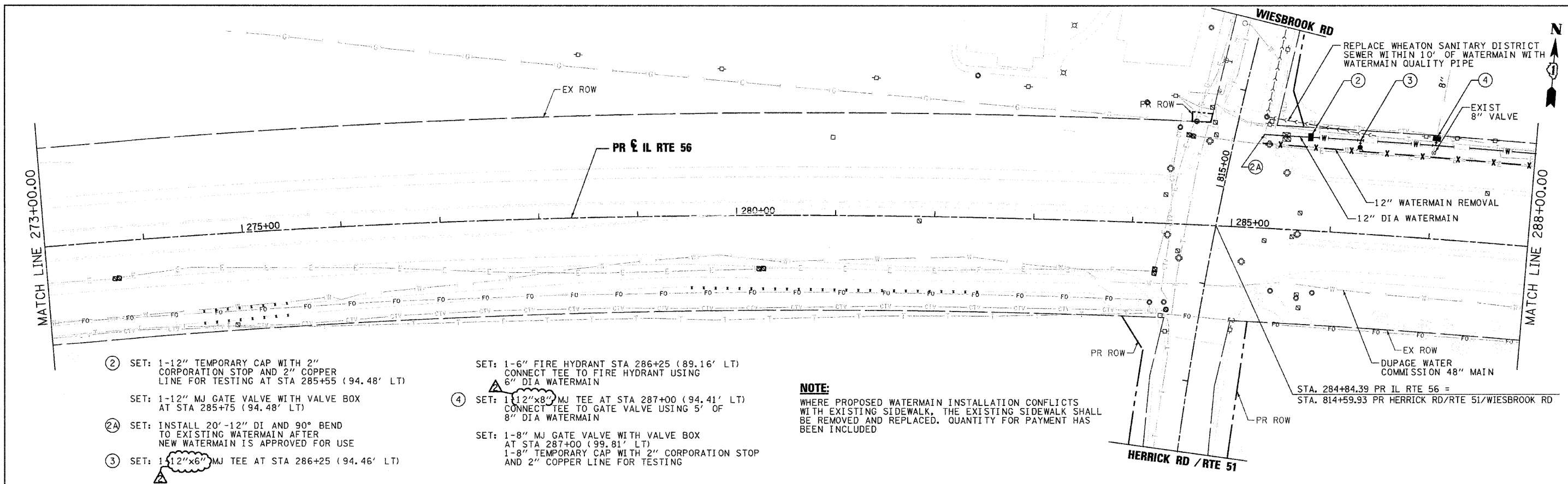
- CLOSE EXISTING 12" VALVE AT STA. 314+84 AND EXISTING 12" VALVE AT STA. 325+00
- CONNECT 8" WATER MAIN TO EXISTING WATER MAIN AT STA. 315+97
- WHEN COMPLETED OPEN NEW 8" VALVE AT STA. 315+97
- PLACE 12" CAP AT STA. 343+50 TEE

**BUTTERFIELD
STAGE II**

FILE NAME =	DESIGNED - JMM	REVISED - ADDENDUM -1/10/11	benesch	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WATERMAIN SEQUENCING		F.A.P. RTL.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
...\\162419-sht-wm-seq.dgn	DRAWN - TMB	REVISED -			365	(57 & 58)WRS-2	DUPAGE	681	286		
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PLOT DATE = 1/10/2011	DATE - 12/6/10	REVISED -									

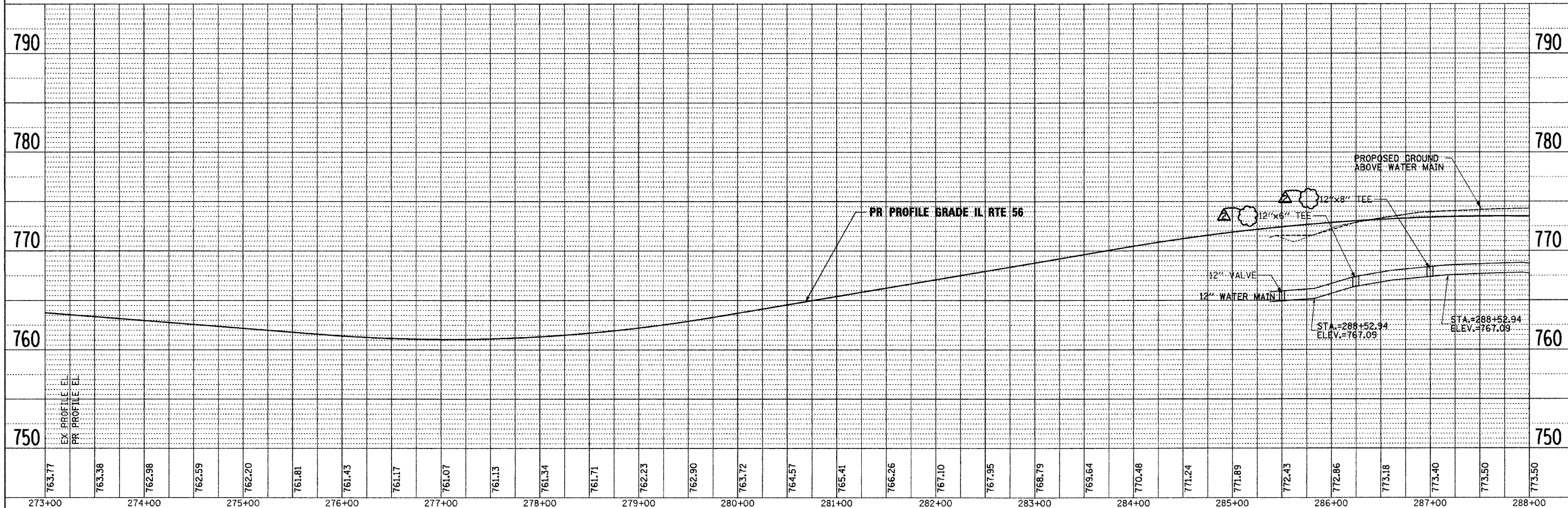
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	NO. OF WAYS CHECKED	
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PROFILE	SURVEYED	DATE
	GRADES CHECKED	
	BY	
	NO. OF WAYS CHECKED	
	NO.	
	DATE	



- ② SET: 1-12" TEMPORARY CAP WITH 2" CORPORATION STOP AND 2" COPPER LINE FOR TESTING AT STA 285+55 (94.48' LT)
- SET: 1-12" MJ GATE VALVE WITH VALVE BOX AT STA 285+75 (94.48' LT)
- ②A SET: INSTALL 20'-12" DI AND 90° BEND TO EXISTING WATERMAIN AFTER NEW WATERMAIN IS APPROVED FOR USE
- ③ SET: 1-12"x6" MJ TEE AT STA 286+25 (94.46' LT)
- SET: 1-6" FIRE HYDRANT STA 286+25 (89.16' LT) CONNECT TEE TO FIRE HYDRANT USING 6" DIA WATERMAIN
- ④ SET: 1-12"x8" MJ TEE AT STA 287+00 (94.41' LT) CONNECT TEE TO GATE VALVE USING 5' OF 8" DIA WATERMAIN
- SET: 1-8" MJ GATE VALVE WITH VALVE BOX AT STA 287+00 (99.81' LT) 1-8" TEMPORARY CAP WITH 2" CORPORATION STOP AND 2" COPPER LINE FOR TESTING

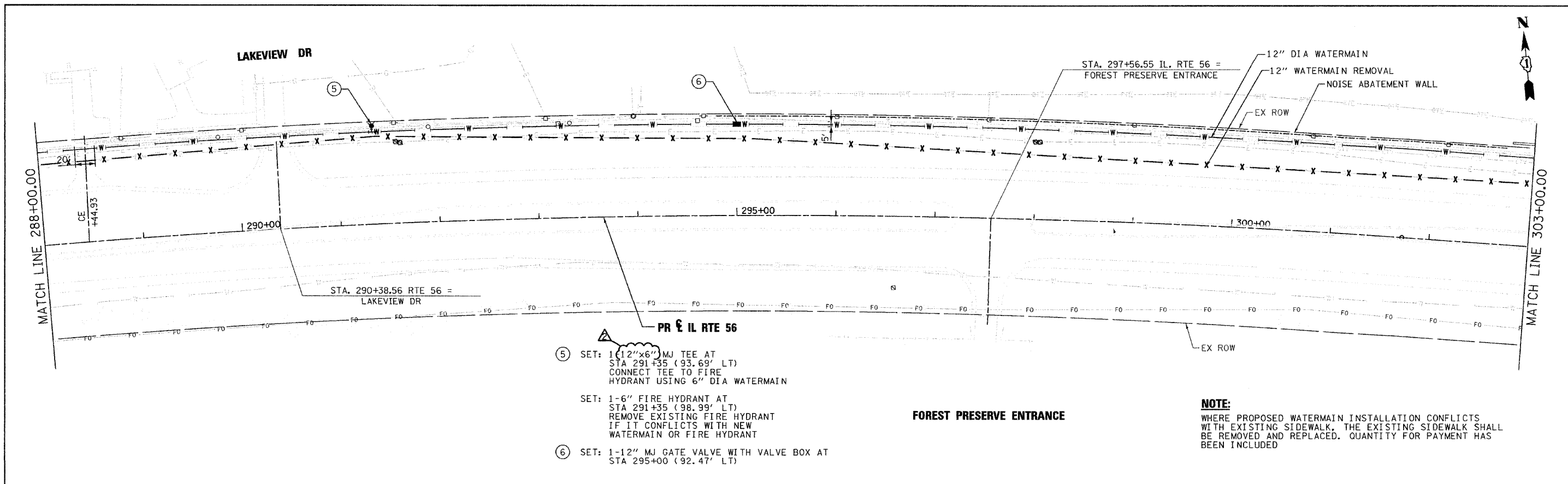
NOTE:
WHERE PROPOSED WATERMAIN INSTALLATION CONFLICTS WITH EXISTING SIDEWALK, THE EXISTING SIDEWALK SHALL BE REMOVED AND REPLACED. QUANTITY FOR PAYMENT HAS BEEN INCLUDED



FILE NAME =	DESIGNED - JMM	REVISED - ADDENDUM -1/10/11	benesch STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WATERMAIN PLAN AND PROFILE IL RTE 56				F.A.P. R.T.E. 365	SECTION (57 & 58)WRS-2	COUNTY DUPAGE	TOTAL SHEETS 681	SHEET NO. 287
USER NAME = tblank	DRAWN - TMB	REVISED -		SCALE: 1"=50'	SHEET NO. 3 OF 11 SHEETS	STA. 273+00 TO STA. 288+00	CONTRACT NO. 62419					
PLOT DATE = 1/10/2011	CHECKED - RMT	REVISED -		ILLINOIS FED. AID PROJECT								
	DATE - 12/6/10	REVISED -										

PLAN	SURVEYED	DATE
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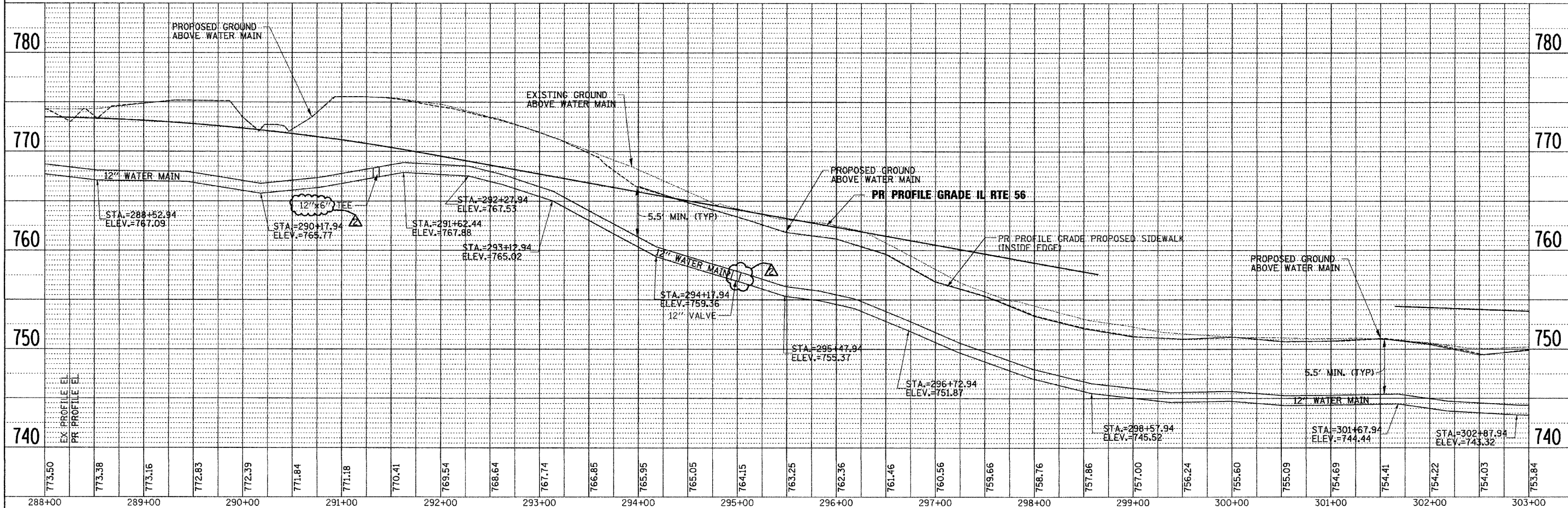
PROFILE	SURVEYED	DATE
	GRADES CHECKED	
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	NO.	
	DATE	
	BY	
	NO.	
	DATE	



- ⑤ SET: 1-12"x6" MJ TEE AT STA 291+35 (93.69' LT) CONNECT TEE TO FIRE HYDRANT USING 6" DIA WATERMAIN
- SET: 1-6" FIRE HYDRANT AT STA 291+35 (98.99' LT) REMOVE EXISTING FIRE HYDRANT IF IT CONFLICTS WITH NEW WATERMAIN OR FIRE HYDRANT
- ⑥ SET: 1-12" MJ GATE VALVE WITH VALVE BOX AT STA 295+00 (92.47' LT)

FOREST PRESERVE ENTRANCE

NOTE:
WHERE PROPOSED WATERMAIN INSTALLATION CONFLICTS WITH EXISTING SIDEWALK, THE EXISTING SIDEWALK SHALL BE REMOVED AND REPLACED. QUANTITY FOR PAYMENT HAS BEEN INCLUDED

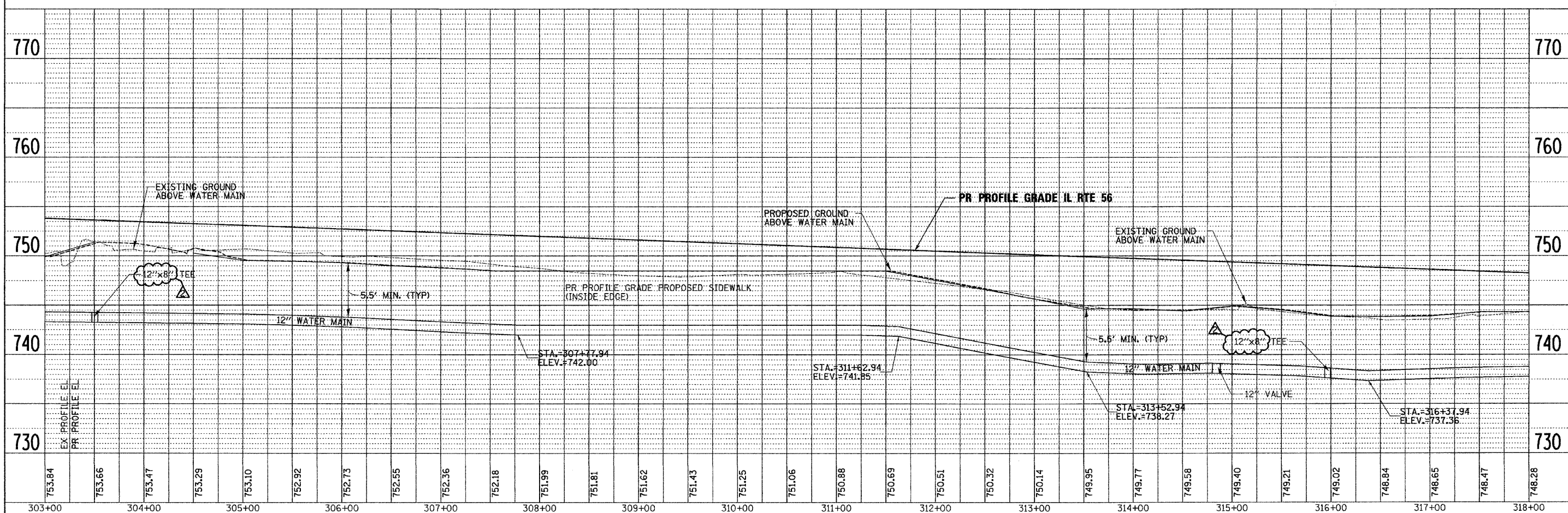
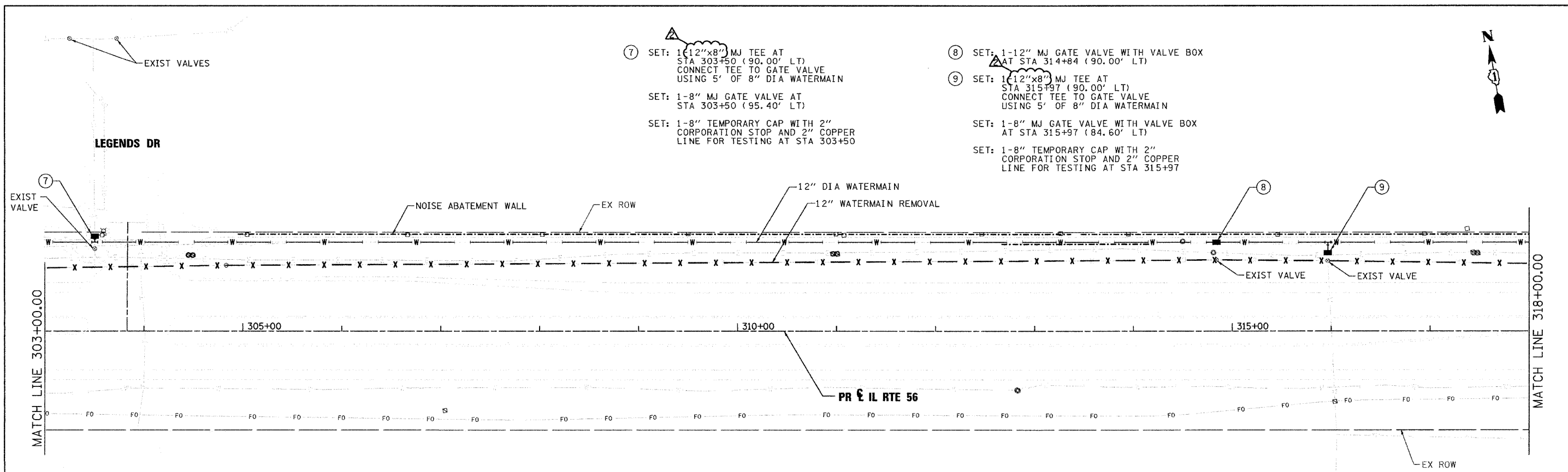


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	DATE - 12/6/10	REVISED -	SCALE: 1"=50'				SHEET NO. 4 OF 11 SHEETS STA. 288+00 TO STA. 303+00									



PLAN	SURVEYED	DATE
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PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES CHECKED	
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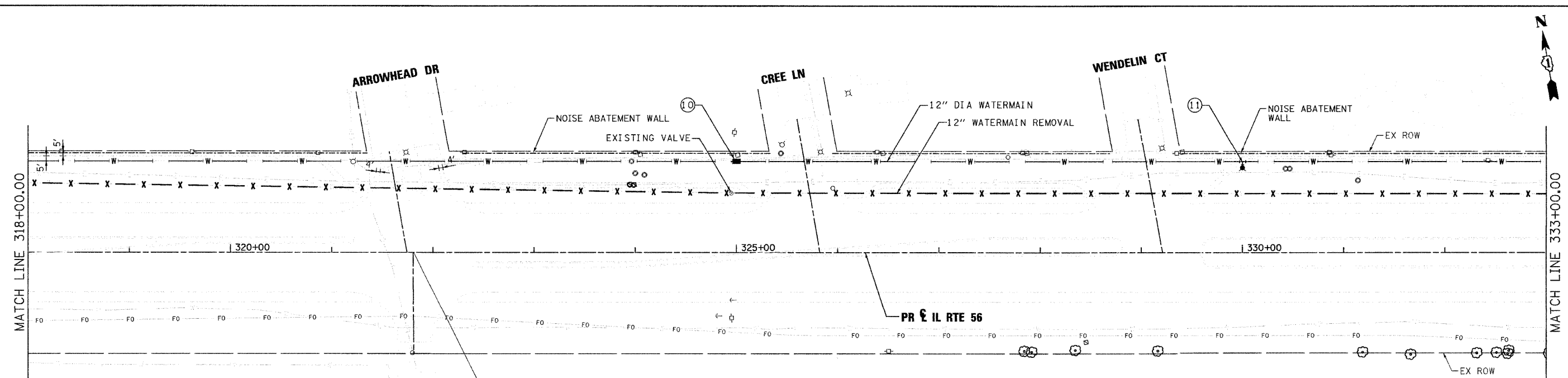


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PLOT DATE = 1/10/2011	DATE - 12/6/10	REVISED -		ILLINOIS FED. AID PROJECT													



PLAN	SURVEYED	DATE
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	RT. OF WAY CHECKED	
	PAID FILE NAME	

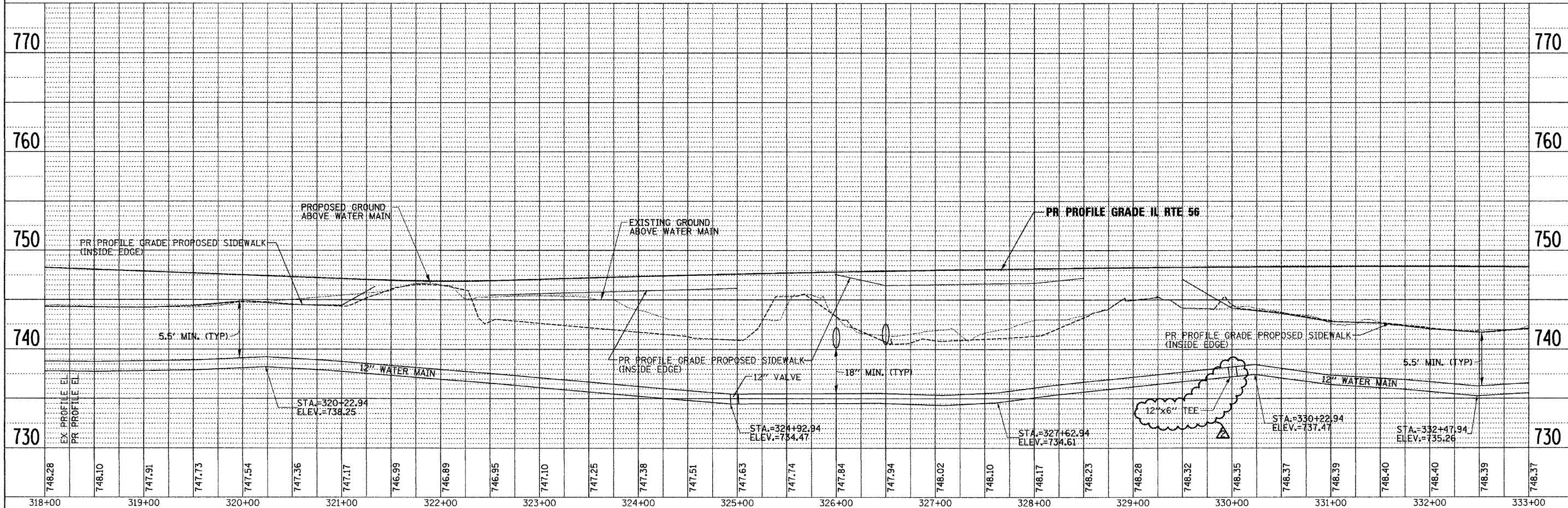
PROFILE	SURVEYED	DATE
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHNG	



ARROWHEAD GOLF COURSE ENTRANCE

STA. 321+80.52 PR IL RTE 56 =
ARROWHEAD DR

- ⑩ SET: 1-12" MJ GATE VALVE WITH VALVE BOX AT STA 325+00 (90.00' LT)
- ⑪ SET: 12"x6" MJ TEE AT STA 330+00 (90.00' LT) CONNECT TEE TO FIRE HYDRANT USING 6" DIA WATERMAIN
- SET: 1-6" FIRE HYDRANT AT STA 330+00 (83.80' LT)



748.28	748.10	747.91	747.73	747.54	747.36	747.17	746.99	746.89	746.95	747.10	747.25	747.38	747.51	747.63	747.74	747.84	747.94	748.02	748.10	748.17	748.23	748.28	748.32	748.35	748.37	748.39	748.40	748.40	748.39	748.37	
318+00	319+00	320+00	321+00	322+00	323+00	324+00	325+00	326+00	327+00	328+00	329+00	330+00	331+00	332+00	333+00																

FILE NAME =	DESIGNED - JMM	REVISED - ADDENDUM 1-1/10/11
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PLOT DATE = 1/10/2011	DATE - 12/6/10	REVISED -

benesch

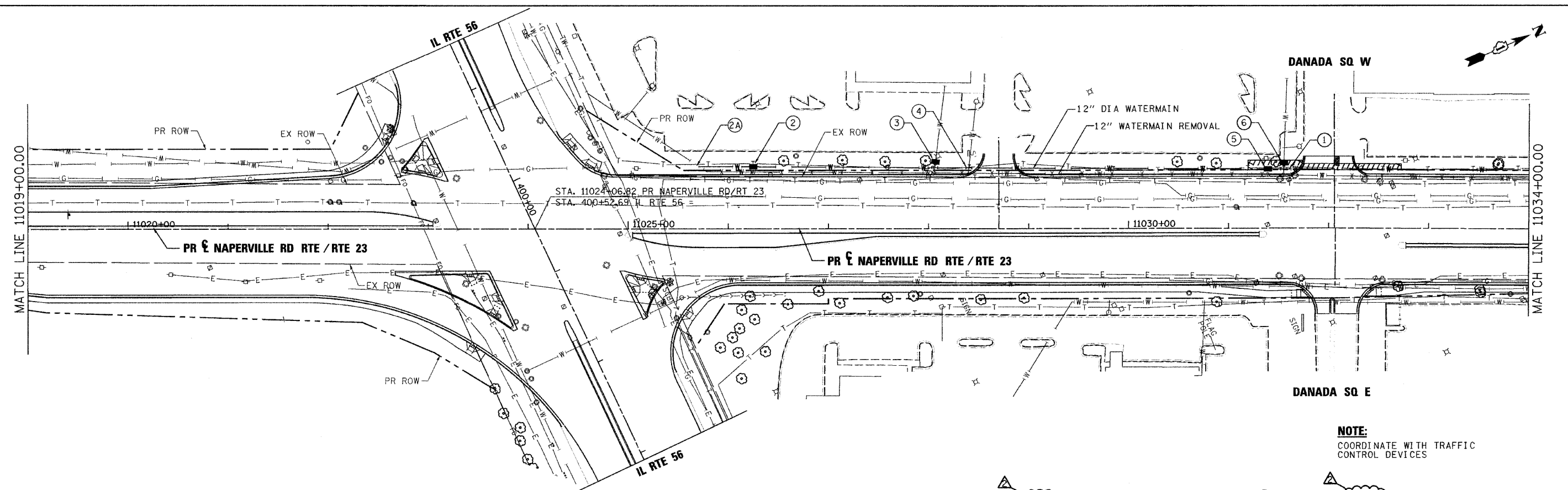
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WATERMAIN PLAN AND PROFILE
IL RTE 56**

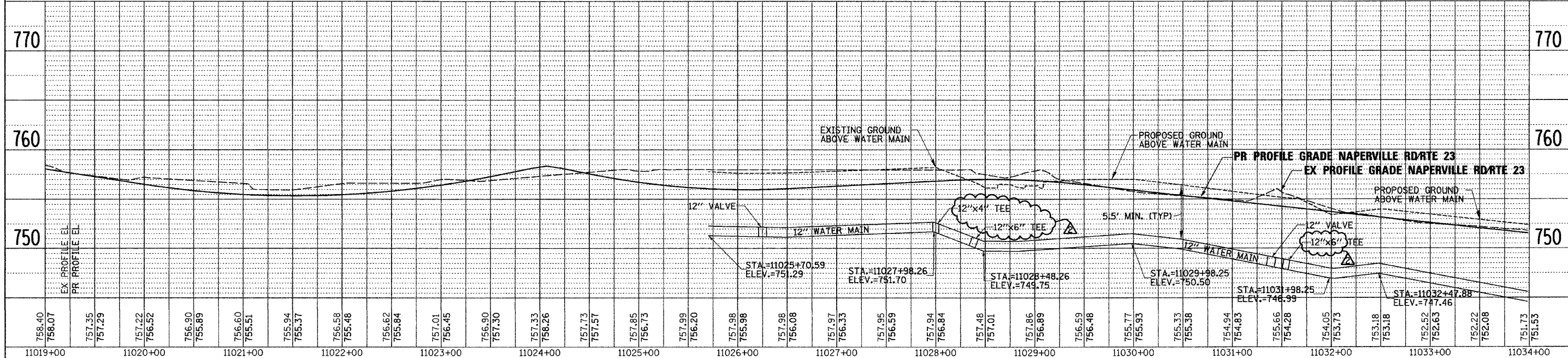
F.A.P. RTE. 365	SECTION (57 & 58)WRS-2	COUNTY DUPAGE	TOTAL SHEETS 681	SHEET NO. 290
SCALE: 1"=50'			SHEET NO. 6 OF 11 SHEETS STA. 318+00 TO STA. 333+00	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	ALIGNED	
	NOTED	
	RT. OF WAY CHECKED	
	NO. _____	
	AND FILE NAME	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	
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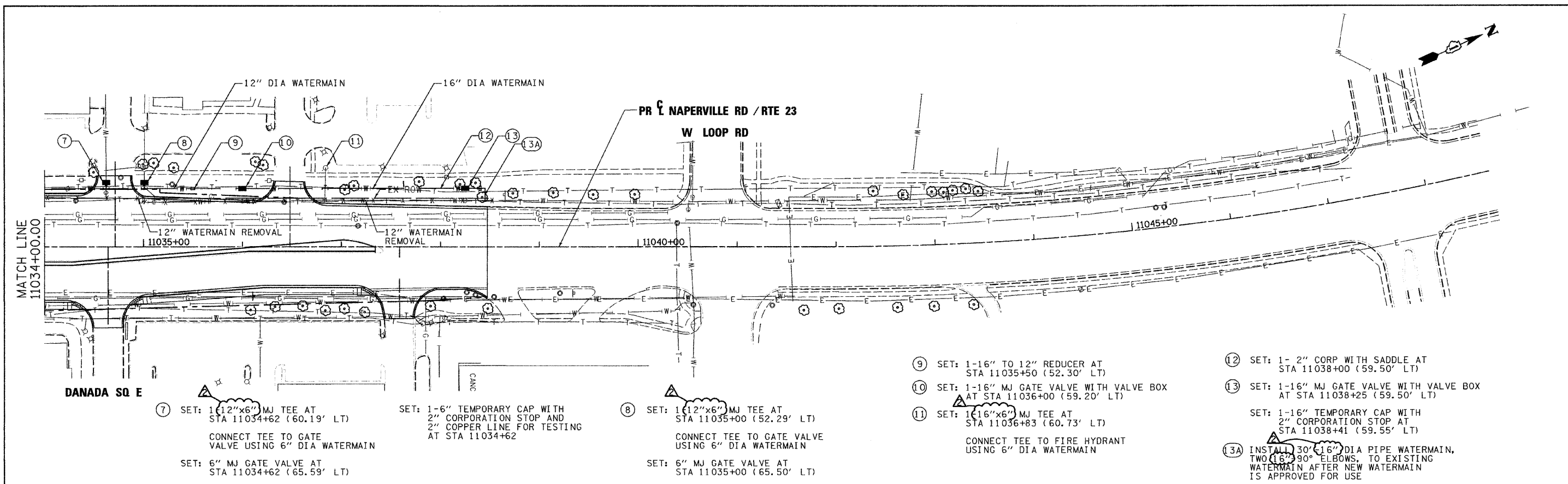


- NOTE:**
COORDINATE WITH TRAFFIC CONTROL DEVICES
- ① INSERT: 1-6" INSERTION VALVE AT STA 11031+60 (59.76' LT)
 - ② SET: 1-12" TEMPORARY CAP WITH 2" CORPORATION STOP AT STA 11026+00 (63.17' LT)
 - SET: 1-12" MJ GATE VALVE WITH VALVE BOX AT STA 11026+25 (63.17' LT)
 - ②A SET: INSTALL 25'-12" DI PIPE WATERMAIN AND 45° ELBOW TO EXISTING WATERMAIN AFTER NEW WATERMAIN IS APPROVED FOR USE.
 - ③ SET: 1-12"x4" MJ TEE AT STA 11028+00 (61.93' LT) CONNECT TEE TO GATE VALVE USING 4" DIA WATERMAIN
 - SET: 1-4" TEMPORARY CAP WITH 2" CORPORATION STOP AND 2" COPPER LINE FOR TESTING AT STA 11028+00
 - SET: 1-4" MJ GATE VALVE WITH VALVE BOX AT STA 11028+00 (67.33' LT)
 - ④ SET: 1-12"x6" MJ TEE AT STA 11028+40 (61.69' LT)
 - ⑤ SET: 1-12" MJ GATE VALVE WITH VALVE BOX AT STA 11031+40 (59.76' LT)
 - ⑥ CLOSE: 6" GATE VALVE AT STA 11031+55 (65.16' LT)
 - SET: 1-12"x6" MJ TEE AT STA 11031+55 (59.76' LT) CONNECT TEE TO GATE VALVE USING 6" DIA WATERMAIN



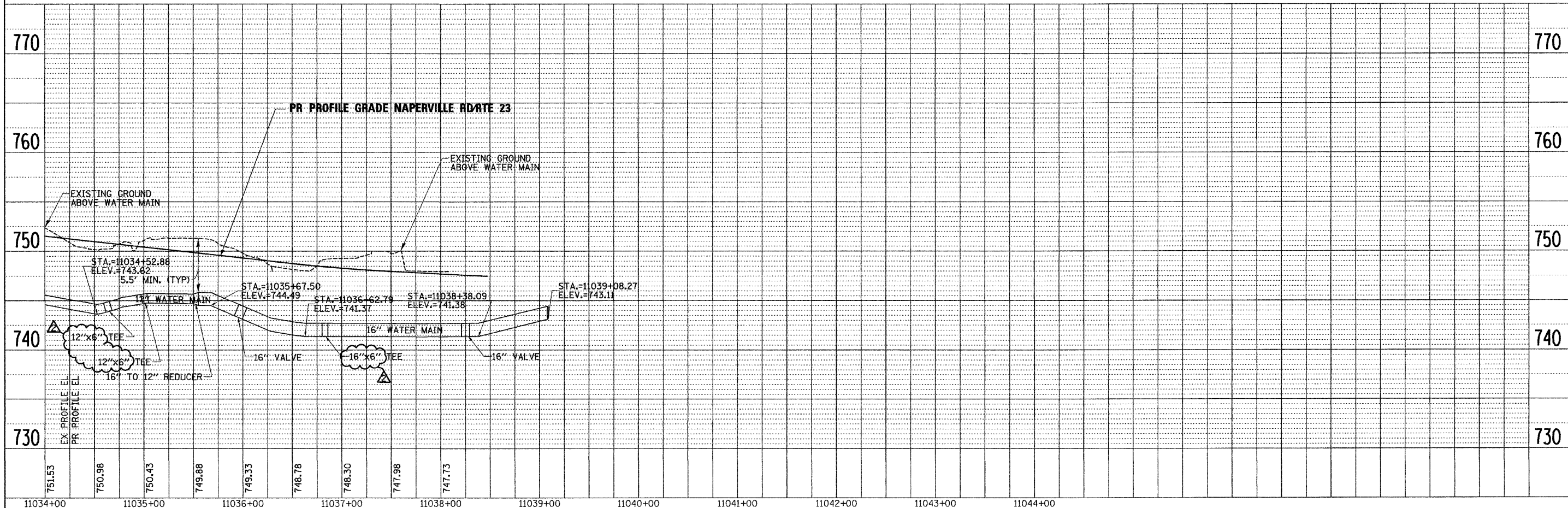
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PLOT DATE = 1/10/2011	CHECKED - RMT	REVISED -							CONTRACT NO. 62419				ILLINOIS FED. AID PROJECT
	DATE - 12/6/10	REVISED -		SCALE: 1"=50'				SHEET NO. 8 OF 11 SHEETS		STA. 1019+00 TO STA. 1034+00			

PLAN	SURVEYED	DATE
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	NOTE BOOK	
	NO. OF PAGES	
	NO. OF SHEETS	
	DATE	



- ⑦ SET: 1 (12"x6") MJ TEE AT STA 11034+62 (60.19' LT)
CONNECT TEE TO GATE VALVE USING 6" DIA WATERMAIN
SET: 6" MJ GATE VALVE AT STA 11034+62 (65.59' LT)
- SET: 1-6" TEMPORARY CAP WITH 2" CORPORATION STOP AND 2" COPPER LINE FOR TESTING AT STA 11034+62
- ⑧ SET: 1 (12"x6") MJ TEE AT STA 11035+00 (52.29' LT)
CONNECT TEE TO GATE VALVE USING 6" DIA WATERMAIN
SET: 6" MJ GATE VALVE AT STA 11035+00 (65.50' LT)
- ⑨ SET: 1-16" TO 12" REDUCER AT STA 11035+50 (52.30' LT)
- ⑩ SET: 1-16" MJ GATE VALVE WITH VALVE BOX AT STA 11036+00 (59.20' LT)
- ⑪ SET: 1 (16"x6") MJ TEE AT STA 11036+83 (60.73' LT)
CONNECT TEE TO FIRE HYDRANT USING 6" DIA WATERMAIN
- ⑫ SET: 1- 2" CORP WITH SADDLE AT STA 11038+00 (59.50' LT)
- ⑬ SET: 1-16" MJ GATE VALVE WITH VALVE BOX AT STA 11038+25 (59.50' LT)
- SET: 1-16" TEMPORARY CAP WITH 2" CORPORATION STOP AT STA 11038+41 (59.55' LT)
- ⑬A INSTALL 30' 16" DIA PIPE WATERMAIN, TWO (16" 90° ELBOWS, TO EXISTING WATERMAIN AFTER NEW WATERMAIN IS APPROVED FOR USE

PROFILE	SURVEYED	DATE
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	NOTE BOOK	
	NO. OF PAGES	
	NO. OF SHEETS	
	DATE	



11034+00	11035+00	11036+00	11037+00	11038+00	11039+00	11040+00	11041+00	11042+00	11043+00	11044+00
751.53	750.98	750.43	749.88	749.33	748.78	748.30	747.98	747.73		
FILE NAME =	DESIGNED - JMM	REVISED -	ADDENDUM A - 1/10/11							
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USER NAME = tblank	CHECKED - RMT	REVISED -								
PLOT DATE = 1/10/2011	DATE - 12/6/10	REVISED -								

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WATERMAIN PLAN AND PROFILE
NAPERVILLE RD**

SCALE: 1"=50' SHEET NO. 9 OF 11 SHEETS STA. 1034+00 TO STA. POE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(57 & 58)WRS-2	DUPAGE	681	293
			CONTRACT NO. 62419	
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE	DESCRIPTION	UNIT	TOTAL QUANTITY
42400800	DETECTABLE WARNINGS	SQ FT	479
72000100	SIGN PANEL - TYPE 1	SQ FT	151
72000200	SIGN PANEL - TYPE 2	SQ FT	90
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	14,833
81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	313
81000800	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	321
81000900	CONDUIT IN TRENCH, 3 1/2" DIA., GALVANIZED STEEL	FOOT	27
81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	237
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	2,590
81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	2,805
81400100	HANDHOLE	EACH	24
81400200	HEAVY DUTY HANDHOLE	EACH	53
81400300	DOUBLE HANDHOLE	EACH	9
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	15,723
82102310	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 310 WATT	EACH	2
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	5
86000105	MASTER CONTROLLER (SPECIAL)	EACH	1
86400100	TRANSCEIVER - FIBER OPTIC	EACH	5
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	6,738
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	8,002
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	10,256
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	10,318
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14. 1 PR	FOOT	20,681
87301615	ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 16, 6 PAIR	FOOT	843
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO.6 2C	FOOT	504
87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 10 FT	EACH	4
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 14 FT.	EACH	1
87502490	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 15 FT.	EACH	1
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 16 FT.	EACH	5
87601100	PEDESTRIAN PUSH-BUTTON POST, GALVANIZED STEEL, TYPE I	EACH	1
87700120	STEEL MAST ARM ASSEMBLY AND POLE, 16 FT.	EACH	1
87700160	STEEL MAST ARM ASSEMBLY AND POLE, 24 FT.	EACH	1
87700170	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	1
87700180	STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	1
87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	2
87700230	STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	2
87700250	STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	3
87700260	STEEL MAST ARM ASSEMBLY AND POLE, 44 FT.	EACH	1
87700270	STEEL MAST ARM ASSEMBLY AND POLE, 46 FT.	EACH	1
87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1
87700400	STEEL MAST ARM ASSEMBLY AND POLE, 60 FT.	EACH	1
87700414	STEEL MAST ARM ASSEMBLY AND POLE, 66 FT.	EACH	1
87702245	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 20 FT. AND 55 FT.	EACH	1
87702518	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 34 FT. AND 16 FT.	EACH	1
87702574	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 36 FT. AND 54 FT.	EACH	1

CODE	DESCRIPTION	UNIT	TOTAL QUANTITY
87702600	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 38 FT. AND 44 FT.	EACH	1
87702662	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 42 FT. AND 60 FT.	EACH	1
87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 54 FT.	EACH	1
87703050	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 64 FT.	EACH	1
87703224	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 48 FT. AND 24 FT.	EACH	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	44
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	20
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	40
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	211
87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	88
87900200	DRILL EXISTING HANDHOLE	EACH	2
88030020	SIGNAL HEAD LED 1-FACE 3-SECTION MAST ARM MOUNTED	EACH	33
88030050	SIGNAL HEAD LED 1-FACE 3-SECTION BRACKET MOUNTED	EACH	2
88030070	SIGNAL HEAD LED 1-FACE 4-SECTION, BRACKET MOUNTED	EACH	2
88030080	SIGNAL HEAD LED 1-FACE 4-SECTION, MAST ARM MOUNTED	EACH	4
88030100	SIGNAL HEAD LED 1-FACE 5-SECTION BRACKET MOUNTED	EACH	6
88030110	SIGNAL HEAD LED 1-FACE 5-SECTION MAST ARM MOUNTED	EACH	31
88030220	SIGNAL HEAD, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1
88030230	SIGNAL HEAD LED 2-FACE 1-3-SECTION, 1-4 SECTION BRACKET MOUNTED	EACH	1
88030240	SIGNAL HEAD LED 2-FACE 1-3-SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1
88030250	SIGNAL HEAD LED 2-FACE 1-4-SECTION, 1-5 SECTION BRACKET MOUNTED	EACH	1
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	13
88102747	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	7
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	64
88500100	INDUCTIVE LOOP DETECTOR	EACH	61
88600100	DETECTOR LOOP, TYPE I	FOOT	4,323
88700200	LIGHT DETECTOR	EACH	11
88700300	LIGHT DETECTOR AMPLIFIER	EACH	5
88800100	PEDESTRIAN PUSH-BUTTON	EACH	33
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	6
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	5
89502380	REMOVE EXISTING HANDHOLE	EACH	15
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	45
X0320872	VIDEO VEHICLE DETECTION SYSTEM	EACH	1
X0322925	ELECTRIC CABLE IN CONDUIT, TRACER, NO.14 1C TRACER CABLE	FOOT	15,672
X0325096	OPTIMIZE TRAFFIC SIGNAL SYSTEM	LSUM	1
X0325737	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	6
X0325938	TEMPORARY WIRELESS INTERCONNECT, COMPLETE	LSUM	1
X0326269	PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2
X8050015	SERVICE INSTALLATION - POLE MOUNTED	EACH	5
X8620020	UNITERRUPTIBLE POWER SUPPLY	EACH	5
X8710020	FIBER OPTIC CABLE IN CONDUIT, NO.62.5/125, MM12F SM12F	FOOT	15,672
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO.6 1C	FOOT	3,763
X8730250	ELECTRIC CABLE IN CONDUIT NO. 20 3C, TWISTED SHIELDED	FOOT	3,044
X0003661	ELECTRICAL CABLE IN CONDUIT, COAXIAL COAXIAL CABLE IN CONDUIT	FOOT	843
X0323371	VIDEO VEHICLE DETECTION, 1 CAMERA	EACH	4

FILE NAME =	DESIGNED - GHT	REVISED - ADDENDUM A -1/4/11
...NTr-offic\d62419-shr-1a-soq.dgn	DRAWN - BDW	REVISED -
USER NAME = jma,jewrsk	CHECKED - MPM	REVISED -
PLOT DATE = 1/3/2011	DATE - 12/6/10	REVISED -

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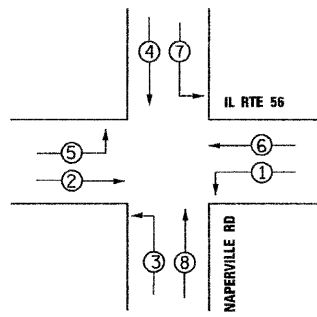
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL
SUMMARY OF QUANTITIES**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(57 & 58)WRS-2	DUPAGE	681	344
CONTRACT NO. 62419			ILLINOIS FED. AID PROJECT	

SCALE: SHEET NO. 1 OF 27 SHEETS STA. TO STA.

CONTROLLER SEQUENCE

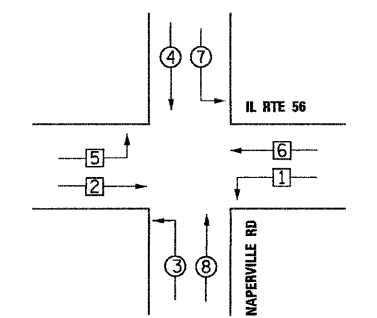


TEMPORARY PHASE DESIGNATION DIAGRAM STAGES 1, 2-1, 2-2, 2-3, & 2-4

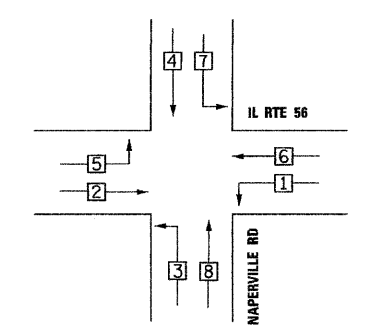
LEGEND

- ⊙ DUAL ENTRY PHASE
- ⊠ SINGLE ENTRY PHASE
- OL OVERLAP
- ⊙ PEDESTRIAN PHASE
- NUMBER REFERS TO ASSOCIATED PHASE

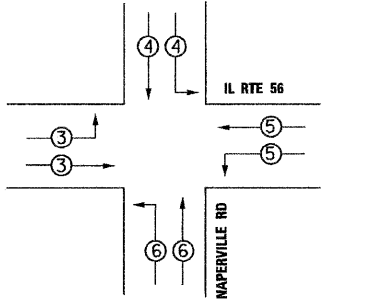
TEMPORARY PHASE DESIGNATION DIAGRAM PRE-STAGE & STAGE 3 EB, WB PROTECTED LT LEAD/LAG OPERATION



TEMPORARY PHASE DESIGNATION DIAGRAM DUAL LEFT-TURN OPERATION



EMERGENCY VEHICLE PREEMPTION SEQUENCE ALL STAGES

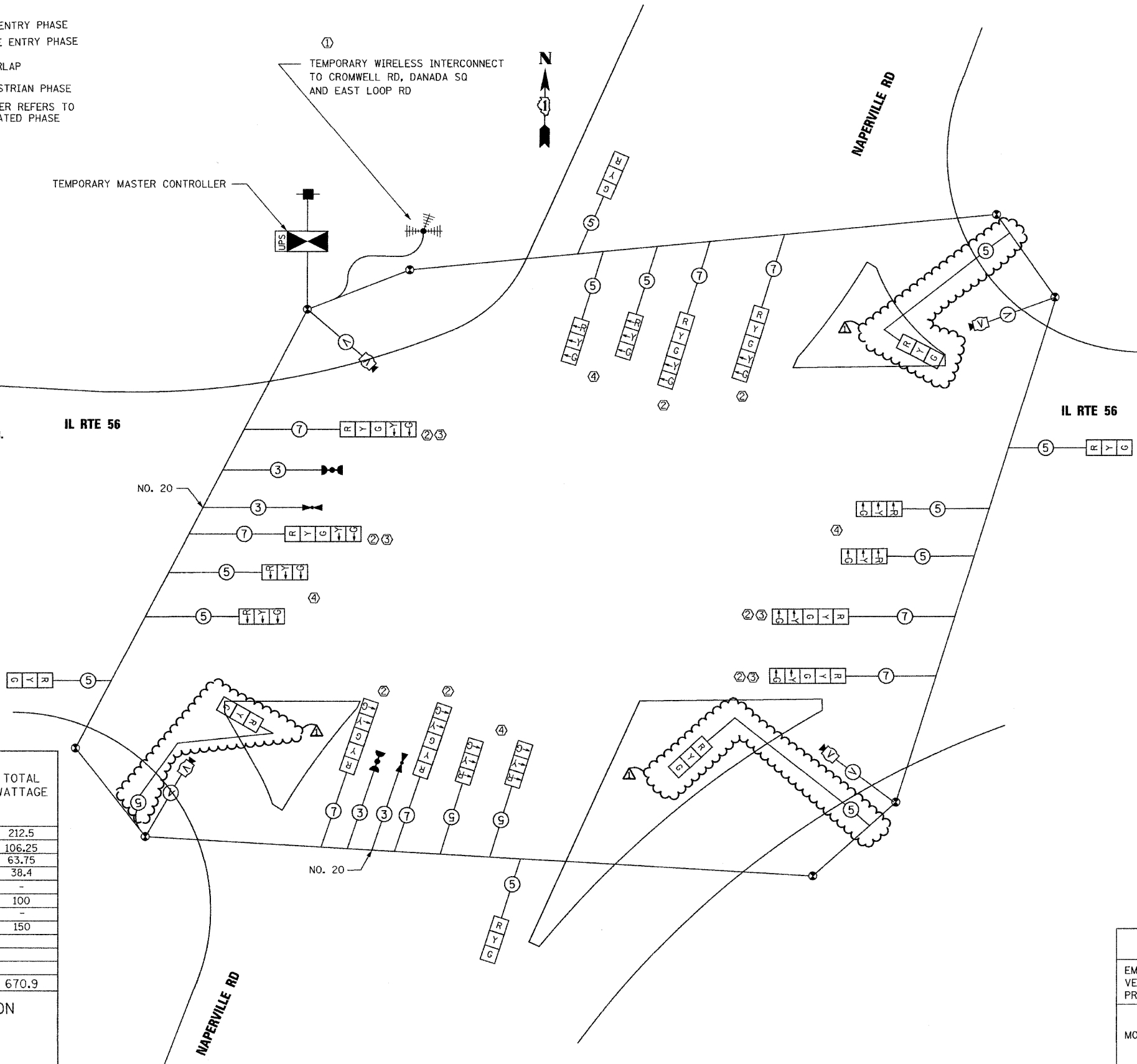


- CONSTRUCTION NOTES:**
- ① THE CONTRACTOR SHALL MAINTAIN THE EXISTING SIGNAL SYSTEM INTERCONNECT DURING TEMPORARY SIGNAL OPERATION.
 - ② THE CONTRACTOR SHALL BAG LEFT TURN ARROWS ON ALL 5-SECTION HEADS DURING CONSTRUCTION STAGES THAT REQUIRE PROTECTED ONLY LEFT-TURN PHASING (LEAD-LAG) OR WHEN DUAL LEFT TURN OPERATION IS IMPLEMENTED.
 - ③ THE PRE-STAGE AND STAGE 3 WILL REQUIRE LEAD/LAG PROTECTED LEFT-TURN OPERATIONS FOR EB AND WB IL-56 LEFT TURNS. THE CONTRACTOR SHALL BAG LEFT TURN ARROWS ON ALL 5-SECTION HEADS DURING THESE STAGES.
 - ④ ALL 3-SECTION PROTECT LEFT-TURN SIGNAL HEADS SHALL BE BAGGED DURING PROTECTED/PERMISSIVE OPERATIONS.

NOTE:
THE TEMPORARY TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

TEMPORARY MASTER CONTROLLER

① TEMPORARY WIRELESS INTERCONNECT TO CROMWELL RD, DANADA SQ AND EAST LOOP RD



TEMPORARY CABLE PLAN

PROPOSED EMERGENCY VEHICLE PREEMPTORS ALL STAGES				
EMERGENCY VEHICLE PREEMPTORS	3	4	5	6
MOVEMENT	↔	↓	↔	↔

I.D.O.T TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	INCAND.	LED	%OPERATION	
SIGNAL (RED)	20	-	17	0.50	212.5
(YELLOW)	12	-	25	0.25	106.25
(GREEN)	12	-	15	0.25	63.75
ARROW	32	-	12	0.10	38.4
PED. SIGNAL	-	-	25	1.00	-
CONTROLLER	1	-	100	1.00	100
ILLUM. SIGN	-	-	25	0.05	-
VIDEO SYSTEM	1	150	-	1.00	150
FLASHER				0.50	
ENERGY COSTS TO: TOTAL =					670.9

ILLINOIS DEPARTMENT OF TRANSPORTATION
201 W. CENTER COURT
SCHAMBERG, ILLINOIS 60196
ENERGY SUPPLY CONTACT: JOSEPH STACHO
PHONE: 630-424-5704
COMPANY: COMED

FILE NAME =	DESIGNED - GHT	REVISED - ADDENDUM A-1/4/11
...\\dl52419\sh-t-tempcable4.dgn	DRAWN - BDW	REVISED -
USER NAME = jmsjewski	CHECKED - MPM	REVISED -
PLOT DATE = 1/3/2011	DATE - 12/6/10	REVISED -



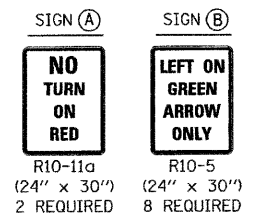
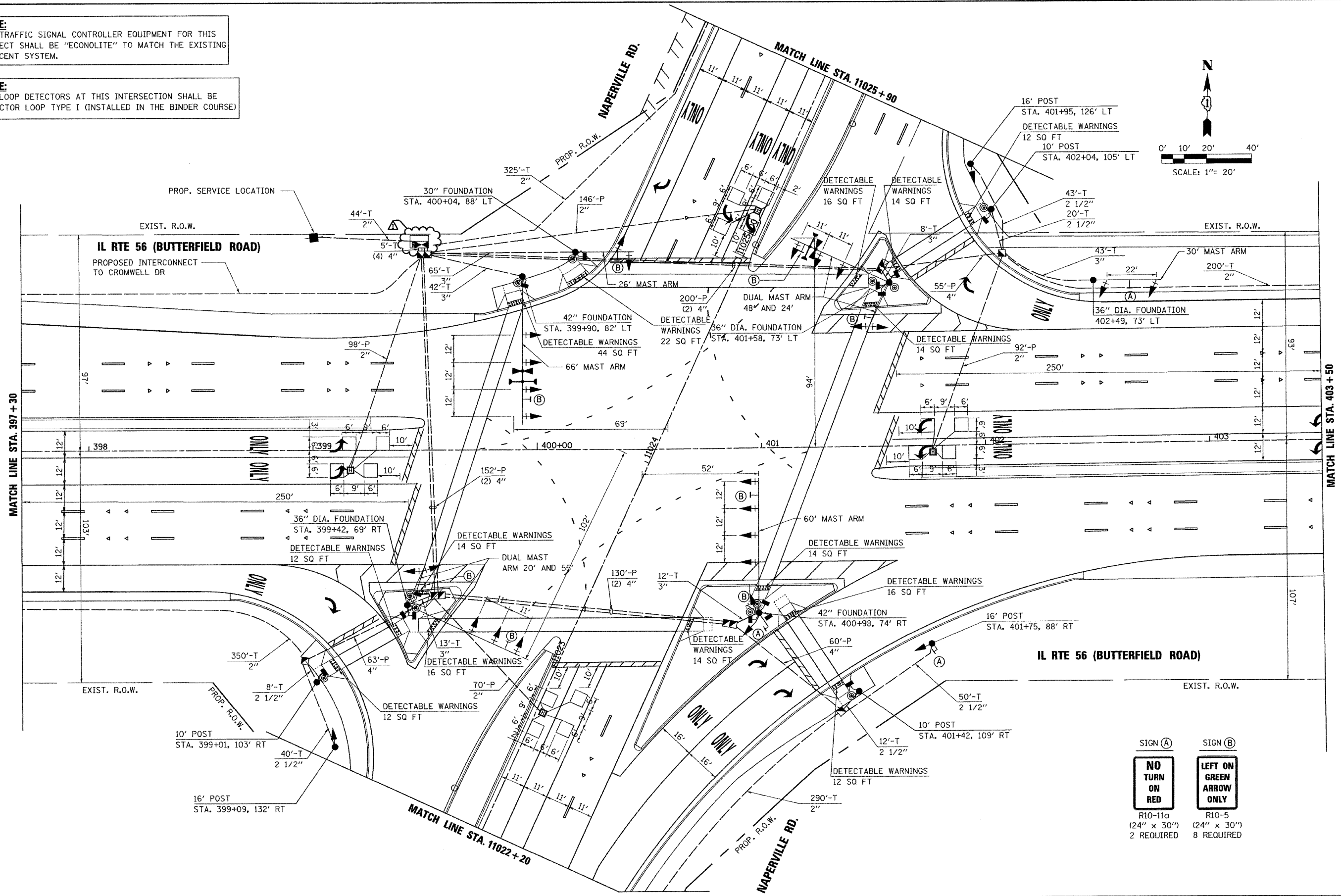
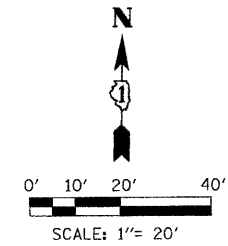
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL CABLE PLAN,
PHASE DESIGNATION DIAGRAM AND EVP SEQUENCE
IL RTE 56 AND NAPERVILLE RD
SCALE: NTS SHEET NO.17 OF 27 SHEETS STA. TO STA.

F.A.P. RTE. 365	SECTION (57 & 58)WRS-2	COUNTY DUPAGE	TOTAL SHEETS 681	SHEET NO. 360
CONTRACT NO. 62419				ILLINOIS FED. AID PROJECT

NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

NOTE:
ALL LOOP DETECTORS AT THIS INTERSECTION SHALL BE DETECTOR LOOP TYPE I (INSTALLED IN THE BINDER COURSE)



FILE NAME =	DESIGNED - GHT	REVISED - ADDENDUM A-1/4/11
...d162419-sht-to-modplan4.dgn	DRAWN - BDW	REVISED -
USER NAME = jmajewski	CHECKED - MPM	REVISED -
PLOT DATE = 1/3/2011	DATE - 12/6/10	REVISED -

benesch

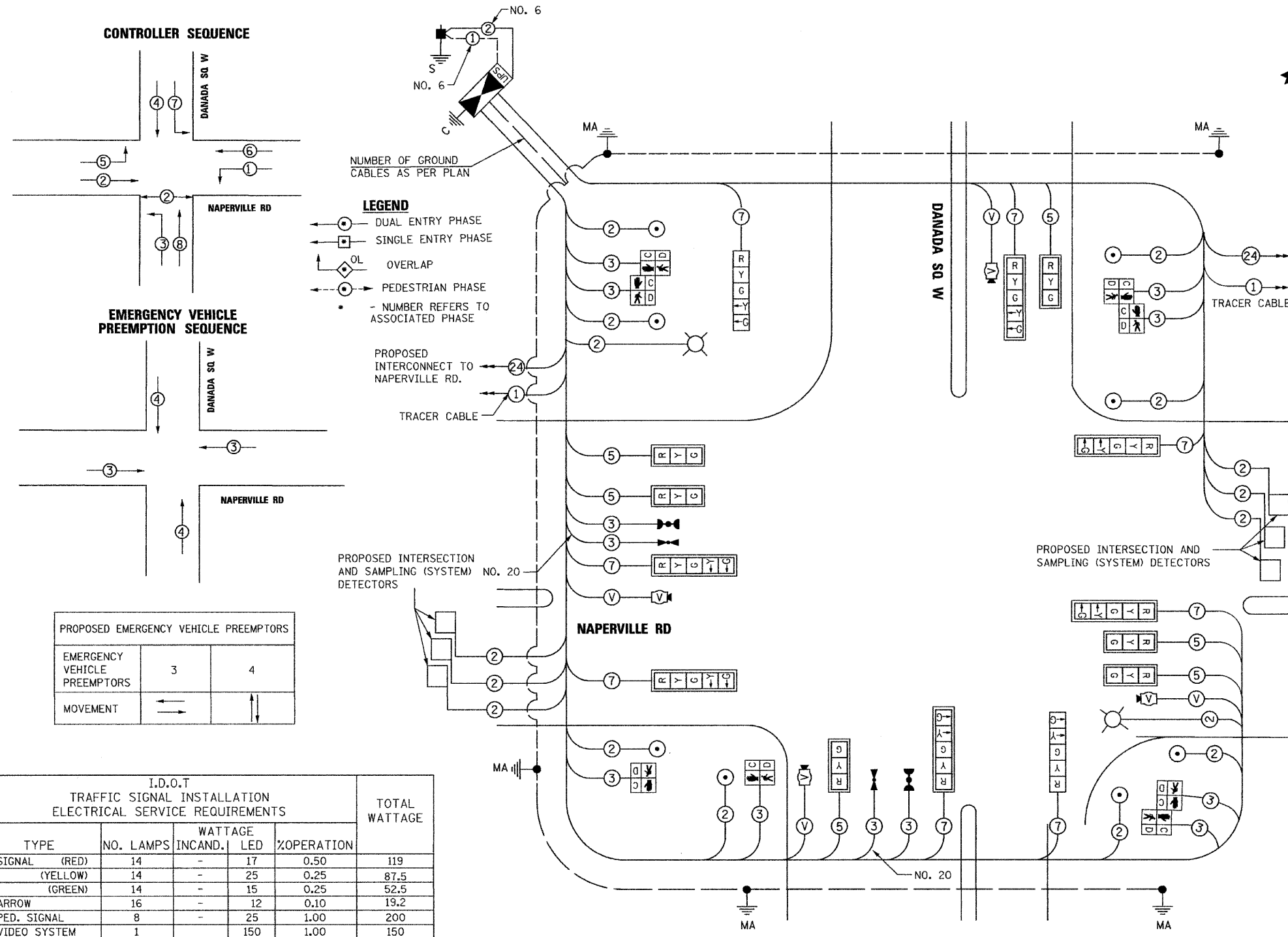
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL INSTALLATION PLAN
IL RTE 56 AND NAPERVILLE RD**
SCALE: 1"=20' SHEET NO.18 OF 27 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(57 & 58)WRS-2	DUPAGE	681	361
CONTRACT NO. 62419			ILLINOIS FED. AID PROJECT	

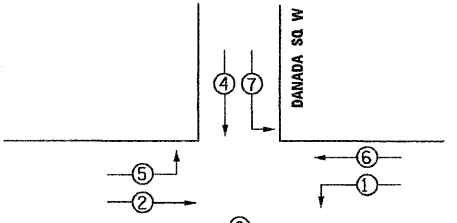
NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

THE END OF THE TRACER CABLE SHALL BE CONTINUOUS AND EXTEND INTO THE CONTROLLER CABINET.

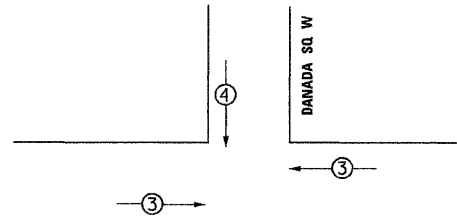


SUMMARY OF QUANTITIES		
DESCRIPTION	UNIT	TOTAL QUANTITY
DETECTABLE WARNINGS	SQ.FT	41
SIGN PANEL - TYPE 1	SQ.FT	32
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	466
CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	55
CONDUIT IN TRENCH, 3 1/2" DIA., GALVANIZED STEEL	FOOT	27
CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	20
CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	215
CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	405
HANDHOLE	EACH	5
DOUBLE HANDHOLE	EACH	1
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	567
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 310 WATT	EACH	2
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
TRANSCEIVER - FIBER OPTIC	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1,570
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2,115
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1,213
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,440
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14, 1 PR	FOOT	804
ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 16, 6 PAIR	FOOT	843
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	150
STEEL MAST ARM ASSEMBLY AND POLE, 16 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 38 FT. AND 44 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 54 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 64 FT.	EACH	1
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	10
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	40
CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	21
SIGNAL HEAD LED 1-FACE 3-SECTION MAST ARM MOUNTED	EACH	6
SIGNAL HEAD LED 1-FACE 5-SECTION BRACKET MOUNTED	EACH	2
SIGNAL HEAD LED 1-FACE 5-SECTION MAST ARM MOUNTED	EACH	6
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2
PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	3
TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	12
INDUCTIVE LOOP DETECTOR	EACH	6
DETECTOR LOOP, TYPE I	FOOT	221
LIGHT DETECTOR	EACH	2
LIGHT DETECTOR AMPLIFIER	EACH	1
PEDESTRIAN PUSH-BUTTON	EACH	8
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	2
REMOVE EXISTING CONCRETE FOUNDATION	EACH	8
VIDEO VEHICLE DETECTION SYSTEM	EACH	1
VIDEO VEHICLE DETECTION, 1 CAMERA	EACH	4
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1
SERVICE INSTALLATION - POLE MOUNTED	EACH	1
UNINTERRUPTIBLE POWER SUPPLY	EACH	1
ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	718
ELECTRIC CABLE IN CONDUIT, NO. 20 3C TWISTED SHIELDED	FOOT	215
ELECTRIC CABLE IN CONDUIT, COAXIAL	FOOT	843

CONTROLLER SEQUENCE



EMERGENCY VEHICLE PREEMPTION SEQUENCE



PROPOSED EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTORS	3	4
MOVEMENT	← →	↑ ↓

I.D.O.T TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. LAMPS	WATTAGE INCAND.	LED	%OPERATION	TOTAL WATTAGE
SIGNAL (RED)	14	-	17	0.50	119
(YELLOW)	14	-	25	0.25	87.5
(GREEN)	14	-	15	0.25	52.5
ARROW	16	-	12	0.10	19.2
PED. SIGNAL	8	-	25	1.00	200
VIDEO SYSTEM	1	-	150	1.00	150
CONTROLLER	1	-	100	1.00	100
STREET LIGHTS	2	310	-	0.50	310
FLASHER	-	-	-	0.50	-

ENERGY COSTS TO: TOTAL = 1038.2

DUPAGE COUNTY DIVISION OF TRANSPORTATION
421 W. COUNTY FARM RD
WHEATON, ILLINOIS 60187
ENERGY SUPPLY CONTACT: JOSEPH STACHO
PHONE: 630-424-5704
COMPANY: COMED

FILE NAME =	DESIGNED - GHT	REVISED - ADDENDUM -1/4/11
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PLOT DATE = 1/3/2011	DATE - 12/6/10	REVISED -

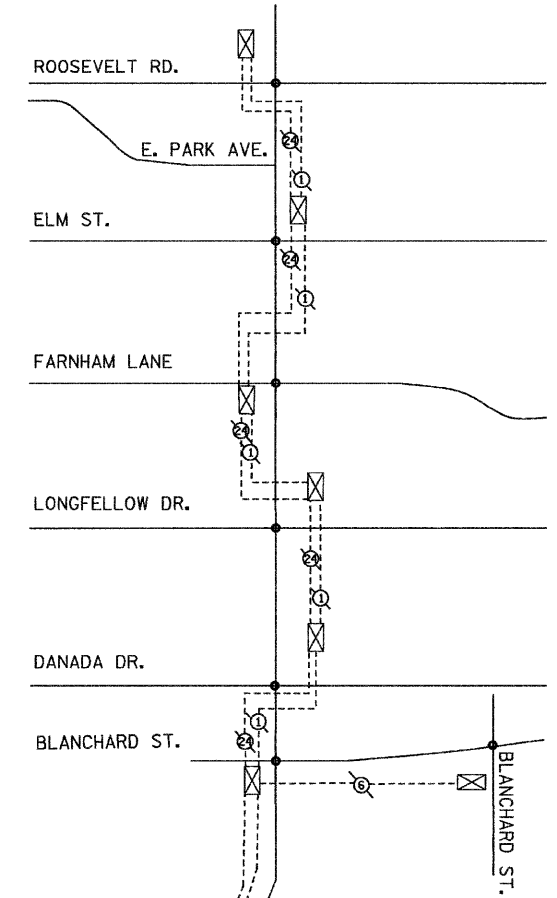


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN PHASE DESIGNATION AND EVP SEQUENCE NAPERVILLE RD AND DANADA SQ		
SCALE: NTS	SHEET NO.25 OF 27 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(57 & 58)WRS-2	DUPAGE	681	368
			CONTRACT NO. 62419	
ILLINOIS FED. AID PROJECT				

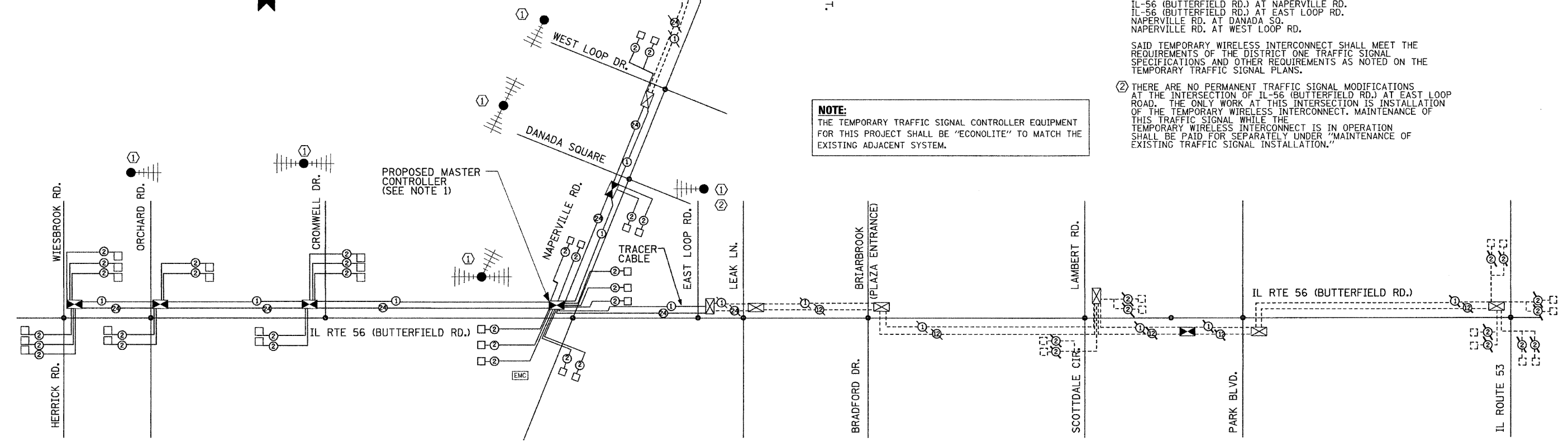
SUMMARY OF QUANTITIES		
DESCRIPTION	UNIT	TOTAL QUANTITY
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	11,377
CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	1,357
HANDHOLE	EACH	12
HEAVY DUTY HANDHOLE	EACH	28
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	11,377
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
MASTER CONTROLLER (SPECIAL)	EACH	1
DRILL EXISTING HANDHOLE	EACH	2
ELECTRICAL CABLE IN CONDUIT, TRACER, NO. 14-3C, TRACER CABLE	FOOT	15,672
OPTIMIZE TRAFFIC SIGNAL SYSTEM	LSUM	1
TEMPORARY WIRELESS INTERCONNECT, COMPLETE	LSUM	1
FIBER OPTIC CABLE IN CONDUIT, NO.62.5/125, MM12F SM12F	FOOT	15,672



TEMPORARY WIRELESS INTERCONNECT NOTES:

- ① THE CONTRACTOR SHALL MAINTAIN THE EXISTING SIGNAL SYSTEM INTERCONNECT DURING TEMPORARY SIGNAL OPERATION IN ACCORDANCE WITH IDOT DISTRICT 1 TRAFFIC SIGNAL SPECIFICATIONS.
 A TEMPORARY MASTER CONTROLLER SHALL BE PROVIDED AT THE IL-56/NAPERVILLE RD. INTERSECTION (SEE IL-56/NAPERVILLE RD. TEMPORARY SIGNAL PLAN). THIS WORK SHALL BE INCIDENTAL TO TEMPORARY WIRELESS INTERCONNECT, COMPLETE.
 THIS WORK SHALL INCLUDE, BUT NOT BE LIMITED TO, INSTALLING A TEMPORARY WIRELESS INTERCONNECT AT THE FOLLOWING INTERSECTIONS:
 IL-56 (BUTTERFIELD RD.) AT HERRICK RD./WIESBROOK RD.
 IL-56 (BUTTERFIELD RD.) AT ORCHARD RD.
 IL-56 (BUTTERFIELD RD.) AT CROMWELL DR.
 IL-56 (BUTTERFIELD RD.) AT NAPERVILLE RD.
 IL-56 (BUTTERFIELD RD.) AT EAST LOOP RD.
 NAPERVILLE RD. AT DANADA SQ.
 NAPERVILLE RD. AT WEST LOOP RD.
 SAID TEMPORARY WIRELESS INTERCONNECT SHALL MEET THE REQUIREMENTS OF THE DISTRICT ONE TRAFFIC SIGNAL SPECIFICATIONS AND OTHER REQUIREMENTS AS NOTED ON THE TEMPORARY TRAFFIC SIGNAL PLANS.
- ② THERE ARE NO PERMANENT TRAFFIC SIGNAL MODIFICATIONS AT THE INTERSECTION OF IL-56 (BUTTERFIELD RD.) AT EAST LOOP ROAD. THE ONLY WORK AT THIS INTERSECTION IS INSTALLATION OF THE TEMPORARY WIRELESS INTERCONNECT. MAINTENANCE OF THIS TRAFFIC SIGNAL WHILE THE TEMPORARY WIRELESS INTERCONNECT IS IN OPERATION SHALL BE PAID FOR SEPARATELY UNDER "MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION."

NOTE:
 THE TEMPORARY TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.



FILE NAME =	DESIGNED - GHT	REVISED - ADDENDUM -1/4/11
...\\d162419\stt-interconnect-sch-01.dgn	DRAWN - BDW	REVISED -
USER NAME = jmejewski	CHECKED - MPM	REVISED -
PLOT DATE = 1/3/2011	DATE - 12/6/10	REVISED -

benesch

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

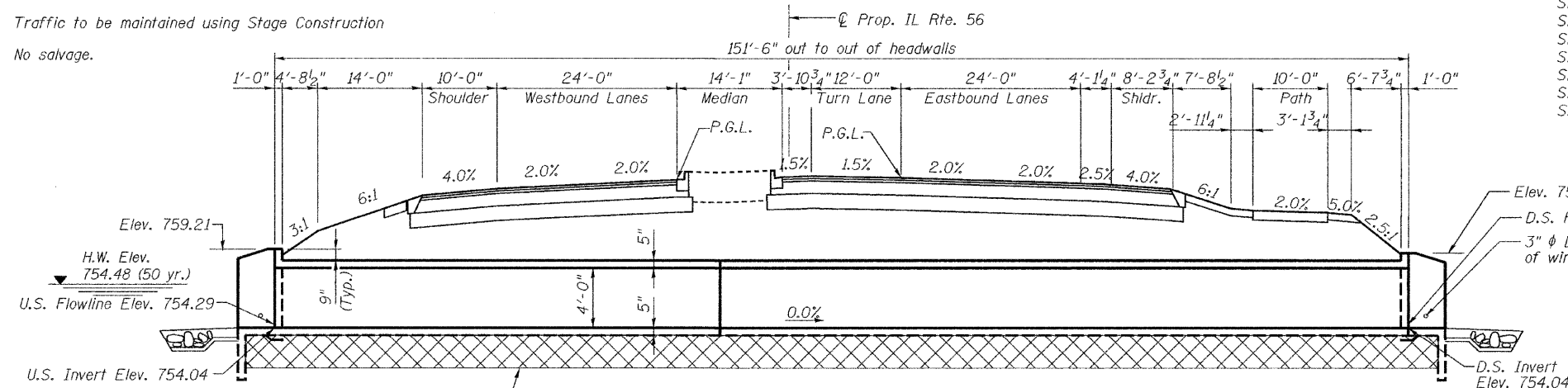
INTERCONNECT SCHEMATIC
IL RTE 56 /HERRICK RD /WIESBROOK RD TO NAPERVILLE RD
 SCALE: SHEET NO. 8 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
365	(57 & 58)WRS-2	DUPAGE	681	378
CONTRACT NO. 62419			ILLINOIS FED. AID PROJECT	

Bench Mark: "□" On end of Mast Arm.
SE Quadrant of IL RTE 56
and Wiesbrook Rd
Elev. 771.63

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Existing Structure: Single cell 4'x4' concrete box culvert.
Traffic to be maintained using Stage Construction
No salvage.



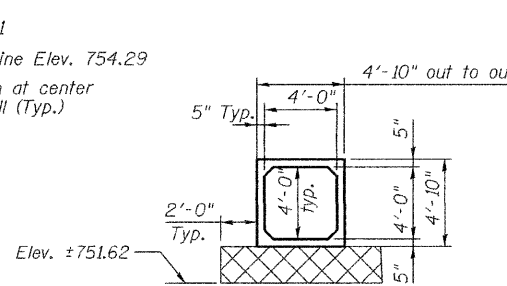
ELEVATION
(Horizontal dimensions at right angles to IL 56, taken at centerline of culvert)
Limits of Removal and Replacement of Unsuitable Material Elev. ±751.62 (See Note 10)

INDEX OF SHEETS

SA-1	General Plan and Elevation
SA-2	Stage Construction
SA-3	Temporary Concrete Barrier
SA-4	Precast Box Section
SA-5	Cast-in-Place Apron Details
SA-6	Section Through Box Culvert
SA-7	Soil Boring Logs

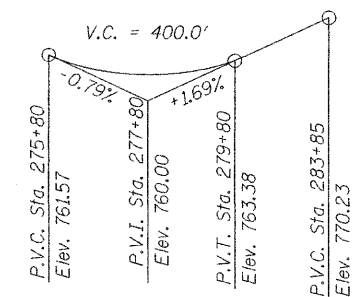
TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Porous Granular Embankment	Cu Yd	874
Stone Riprap, Class A4	Sq Yd	29
Filter Fabric	Sq Yd	29
Structure Excavation	Cu Yd	411
Name Plates	Each	1
Box Culvert End Sections, Culvert No. 1	Each	2
Precast Concrete Box Culvert 4' X 4'	Foot	151.5
Temporary Soil Retention System	Sq Ft	392
Porous Granular Embankment, (Special)	Cu Yd	123



SECTION THRU BARREL

The limits and quantities of removal and replacement are based on the Structure Geotechnical Report and may be modified by the District Geotechnical Engineer and Field Engineers for variable subsurface encountered in the field.



PROFILE GRADE

LOADING HS20-44

Allow 50#/sq. ft. for future wearing surface.
Design fill height > 2 ft.

DESIGN SPECIFICATIONS

2002 AASHTO 17th Edition

SEISMIC DATA

Seismic Performance Category (SPC) = A
Bedrock Acceleration Coefficient (A) = 0.04g
Site Coefficient (S) = 1.0

DESIGN STRESSES

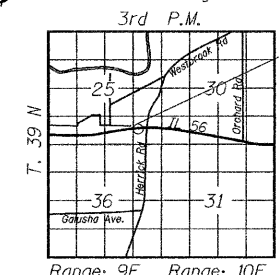
FIELD UNITS

f'c = 3,500 psi
fy = 60,000 psi (Reinforcement)

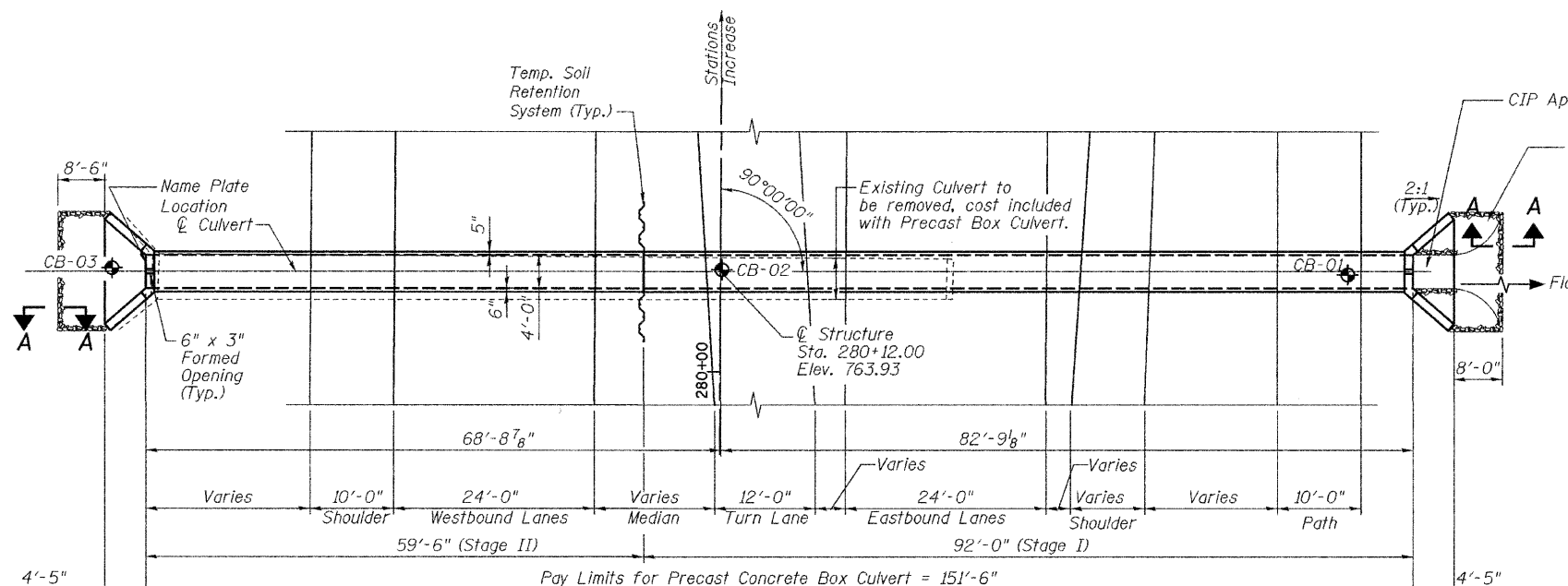
PRECAST UNITS

f'c = 5,000 psi
fy = 65,000 psi (welded wire fabric)

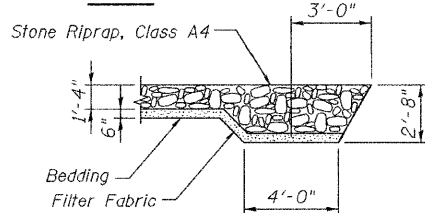
◆ Indicates Soil Boring



LOCATION SKETCH



PLAN

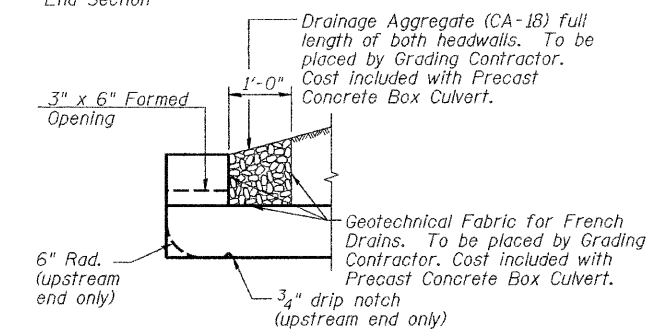


SECTION A-A

STATION 280+12
BUILT 20__ BY
STATE OF ILLINOIS
F.A.P. RTE. 365
SEC (57 & 58) WRS-2
LOADING HS20

NAME PLATE

See Std. 515001



DRAIN DETAIL

WATERWAY INFORMATION

Drainage Area = 27.9 Acres Low Grade Elev. 761.08 @ Sta. 277+07

Flood	Freq. Yr.	Q C.F.S.	Opening Exist.	Opening Prop.	Nat. H.W.E. Exist.	Nat. H.W.E. Prop.	Head - Ft. Exist.	Head - Ft. Prop.	Headwater El. Exist.	Headwater El. Prop.
Design	10	8.29	1.36	1.36	754.38	754.48	0.54	0.57	754.92	754.95
Base	50	13.22	1.76	1.76	754.48	754.51	0.80	0.83	755.28	755.31
Overtopping	100	16.38	1.88	1.88	754.51	754.51	0.95	0.97	755.46	755.48
Max. Calc.										

DESIGNED	-	EFS
CHECKED	-	RJT
DRAWN	-	EFS
CHECKED	-	RJT

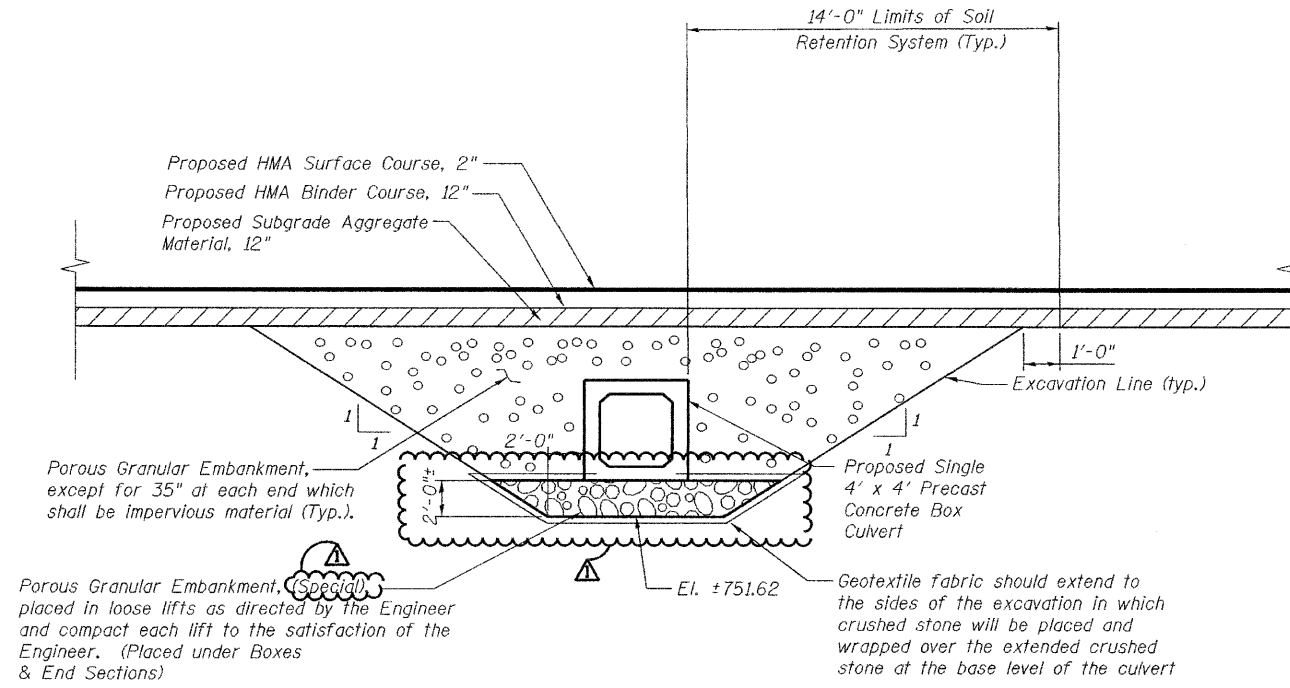
SHEET NO. SA-1	F.A.P. RTE. 365	SECTION (57 & 58) WRS-2	COUNTY DUPAGE	TOTAL SHEETS 681	SHEET NO. 386
SA-7 SHEETS					CONTRACT NO. 62419
ILLINOIS FED. AID PROJECT					

alfred benesch & company
Engineers • Surveyors • Planners
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-566-0450 Job No. 3733

ADDENDUM -1/4/11

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



SECTION THROUGH PRECAST BOX CULVERT

SECTION THROUGH BOX CULVERT
CULVERT #1

DESIGNED -	EFB
CHECKED -	RJT
DRAWN -	EFB
CHECKED -	RJT

ADDENDUM Δ -1/4/11

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Chicago, Illinois 60601
312-565-0490 Job No. 3733

SHEET NO. SA-6 SA-7 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	365	(57 & 58)WRS-2	DUPAGE	681	391
			CONTRACT NO. 62419		
ILLINOIS FED. AID PROJECT					

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Bench Mark: "□" In foundation of Mast Arm, SE Quadrant of IL RTE 56 and Orchard Rd Elev. 744.94

Existing Structure: None.
No salvage.
Traffic to be maintained using Stage Construction.

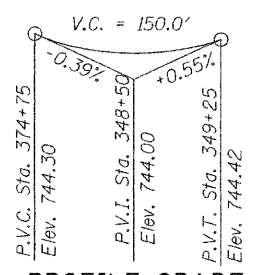
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Porous Granular Embankment	Cu Yd	1125
Stone Riprap, Class A4	Sq Yd	110
Filter Fabric	Sq Yd	110
Structure Excavation	Cu Yd	687
Name Plates	Each	1
Box Culvert End Sections, Culvert No. 2	Each	2
Precast Concrete Box Culvert 10' X 3'	Foot	257
Temporary Soil Retention System	Sq Ft	889
Porous Granular Embankment, (Special)	Cu Yd	1528

INDEX OF SHEETS

- SB-1 General Plan and Elevation
- SB-2 Stage Construction
- SB-3 Temporary Concrete Barrier
- SB-4 Precast Box Section
- SB-5 Cast-in-Place Apron Details
- SB-6 Section Thru Box Culvert
- SB-7 Soil Boring Logs



LOADING HS20-44

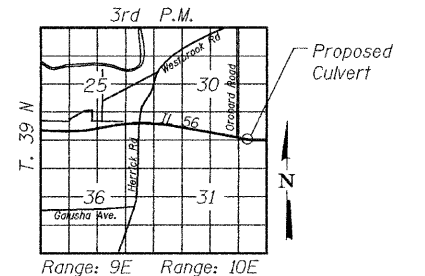
Allow 50#/sq. ft. for future wearing surface. Design fill height < 2 ft.

DESIGN SPECIFICATIONS

2002 AASHTO 17th Edition
SEISMIC DATA
Seismic Performance Category (SPC) = A
Bedrock Acceleration Coefficient (A) = 0.04g
Site Coefficient (S) = 1.0

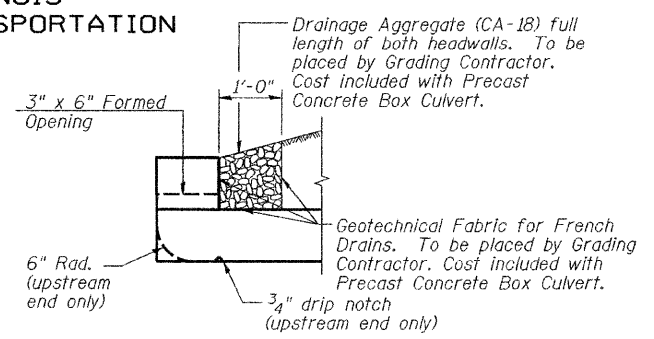
DESIGN STRESSES

FIELD UNITS
f'c = 3,500 psi
fy = 60,000 psi (Reinforcement)
PRECAST UNITS
f'c = 5,000 psi
fy = 65,000 psi (welded wire fabric)
◆ Indicates Soil Boring

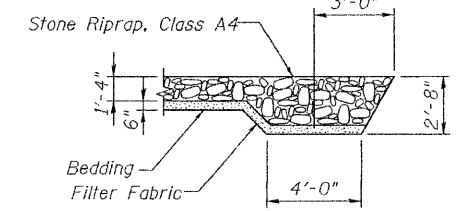


LOCATION SKETCH

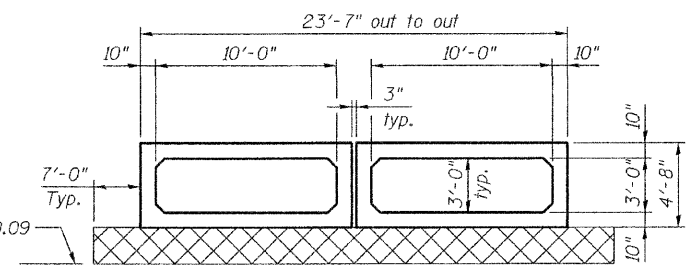
GENERAL PLAN AND ELEVATION
ILLINOIS RTE. 56 OVER DRAINAGE DITCH
F.A.P. ROUTE 365 SEC (57 & 58) WRS-2
DUPAGE COUNTY
STATION 349+00.00
STRUCTURE NO. 022-2028



DRAIN DETAIL



SECTION A-A

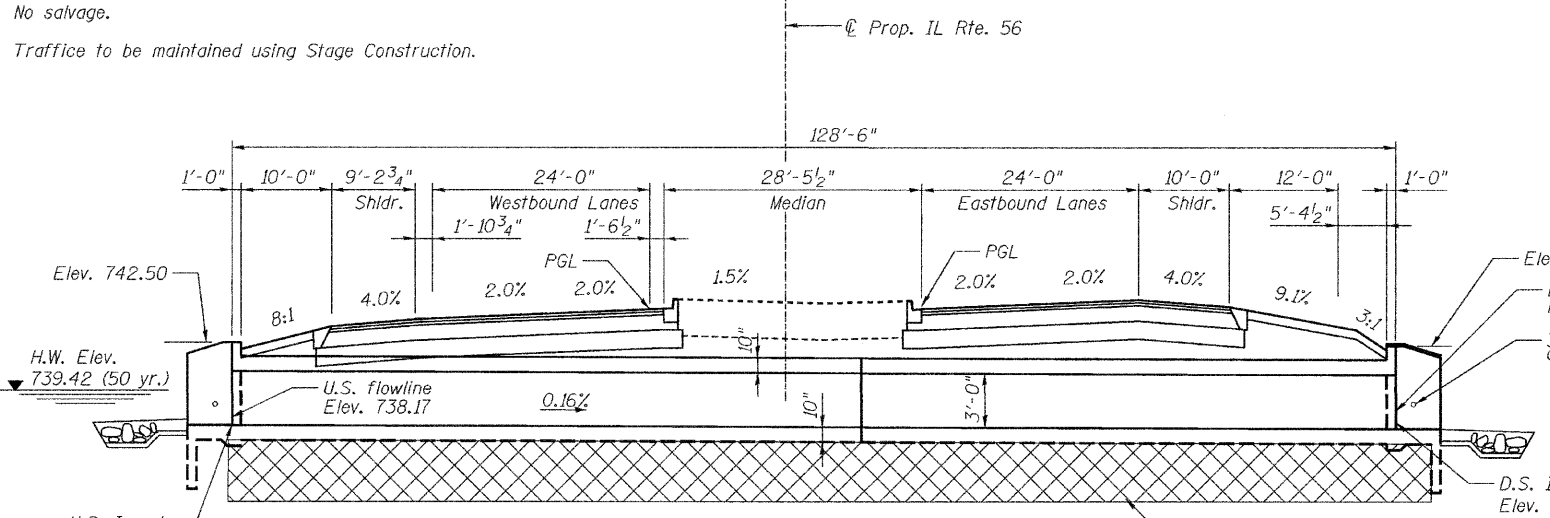


SECTION THRU BARREL

The limits and quantities of removal and replacement are based on the Structure Geotechnical Report and may be modified by the District Geotechnical Engineer and Field Engineers for variable subsurface encountered in the field.

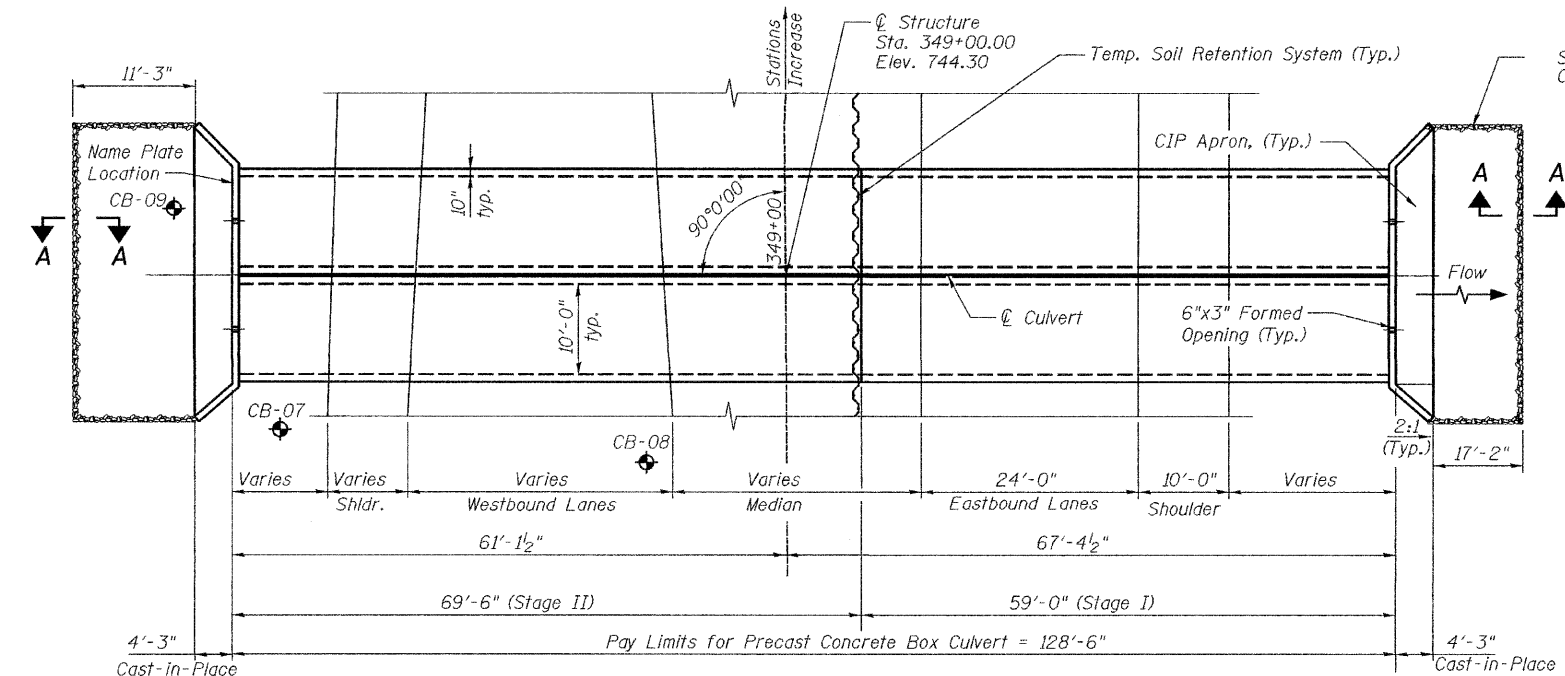
GENERAL NOTES

- Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60 (IL Modified). See special provision.
- Reinforcement bars designated (E) shall be epoxy coated.
- Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.
- Precast Concrete Box Culvert sections shall conform to the requirements of Article 540.06 of the Standard Specifications and the applicable requirements of AASHTO M 273.
- Lifting holes shall be filled with concrete plugs and mastic after box sections are in place.
- Class SI Concrete shall be used for cast-in-place concrete.
- Exposed edges shall be beveled 3/4\".
- For backfilling and embankment see standard specifications.
- Precast End Sections are not allowed.
- The material used to replace the unsuitable material removed below the bottom of the proposed precast concrete box culvert and cast-in-place concrete aprons shall conform to the requirements of "Porous Granular Embankment, (Special)".
- The required soil strength beneath the box culverts is 2500 psf and shall be verified at the time of construction.



ELEVATION

(Horizontal dimensions at right angles to IL 56, taken at centerline of culvert)



PLAN

STATION 349+00
BUILT 20__ BY
STATE OF ILLINOIS
F.A.P. RTE. 365
SEC (57 & 58) WRS-2
LOADING HS20
STRUCTURE NO. 022-2028

NAME PLATE

ADDENDUM -1/4/11

WATERWAY INFORMATION

Drainage Area = 207.2 Acres Low Grade Elev. 744.29 @ Sta. 349+00

Flood	Freq. Yr.	Q C.F.S.	Opening Sq. Ft.		Nat. H.W.E.	Head - Ft.		Headwater El.	
			Exist.	Prop.		Exist.	Prop.	Exist.	Prop.
Design	10	196.44	0.92	29.80	739.42	2.67	1.00	742.09	740.42
Base	50	196.44	0.92	29.80	739.42	2.67	1.00	742.09	740.42
Overlapping	100	295.68	1.41	33.00	739.57	2.66	1.61	742.09	741.18
Max. Calc.									

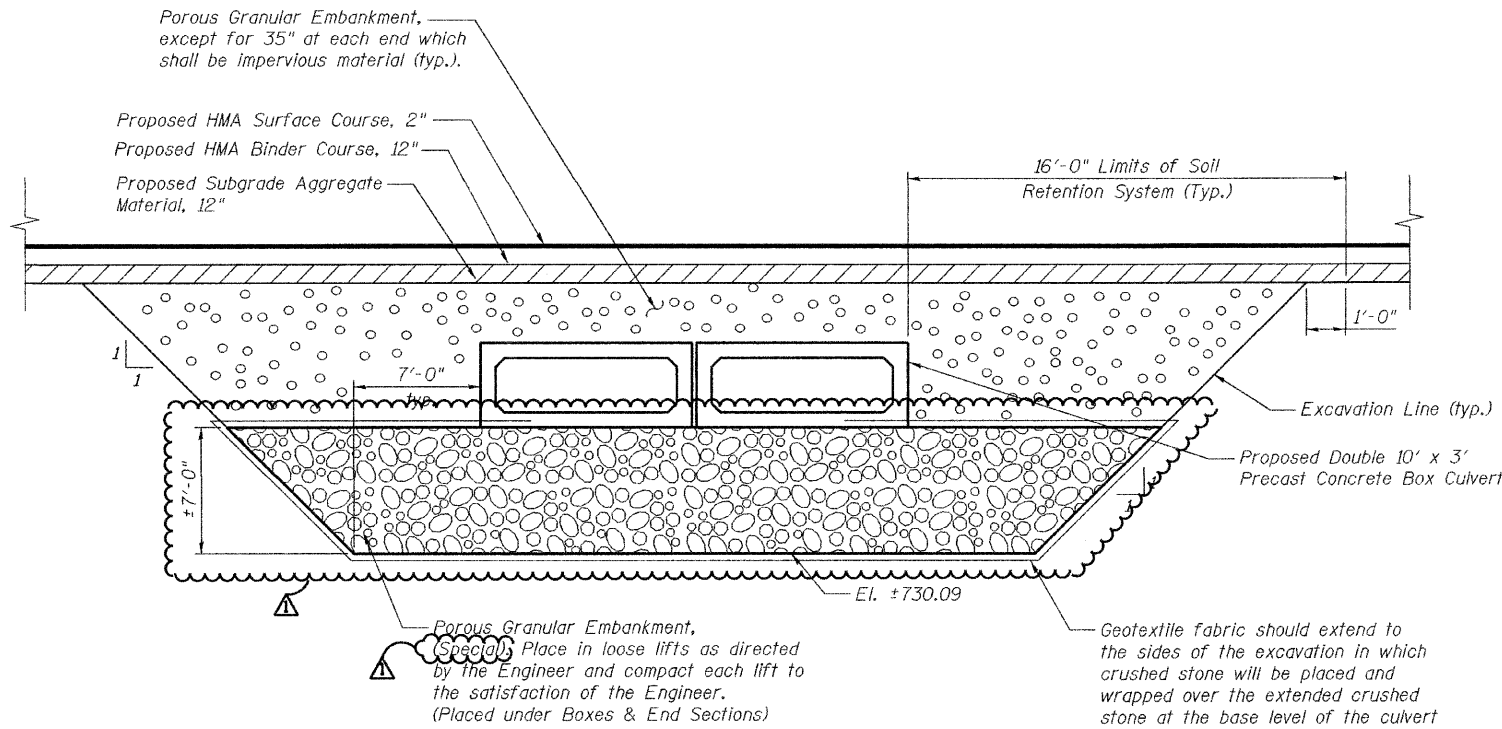
DESIGNED	-	RJT
CHECKED	-	EFB
DRAWN	-	MB
CHECKED	-	EFB

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Chicago, Illinois 60601
312-565-0450 Job No. 3733

SHEET NO. SB-1	F.A.P. RTE. 365	SECTION (57 & 58) WRS-2	COUNTY DUPAGE	TOTAL SHEETS 681	SHEET NO. 393
SB-7 SHEETS	CONTRACT NO. 62419			ILLINOIS FED. AID PROJECT	

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



SECTION THROUGH PRECAST BOX CULVERT

SECTION THROUGH BOX CULVERT
STRUCTURE NO. 022-2028

DESIGNED -	RJT
CHECKED -	EFS
DRAWN -	MB
CHECKED -	EFS

ADDENDUM Δ -1/4/11

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312-566-0460 Job No. 3733

SHEET NO. SB-6 SB-7 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	365	(57 & 58)WRS-2	DUPAGE	681	398
			CONTRACT NO. 62419		
ILLINOIS FED. AID PROJECT					

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