

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
360	08-00377-00-CH	KANE	40	1
ILLINOIS			CONTRACT NO. 63744	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**

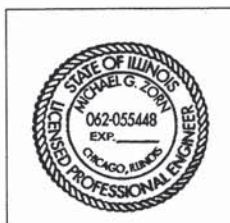
FAP 360 (CH 77-KIRK ROAD) AT DOUGLAS ROAD
INTERSECTION IMPROVEMENT
SECTION 08-00377-00-CH
PROJECT CMM-9003(137)
KANE COUNTY
C-91-164-09

DESIGN DESIGNATION
KIRK ROAD = OTHER PRINCIPAL ARTERIAL
DOUGLAS ROAD = LOCAL ROAD
TRAFFIC VOLUME = 2030 (2008)
ADT 38,000 (32,500) SOUTH ON KIRK ROAD
ADT 37,000 (31,100) NORTH ON KIRK ROAD
ADT 3,000 (2,100) WEST ON DOUGLAS ROAD
POSTED SPEED LIMIT =
45 MPH NORTH ON KIRK ROAD
45 MPH SOUTH ON KIRK ROAD
30 MPH WEST ON DOUGLAS ROAD

FOR INDEX OF SHEETS, AND LIST OF
IDOT HIGHWAY STANDARDS, SEE SHEET NO. 2



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ILLINOIS

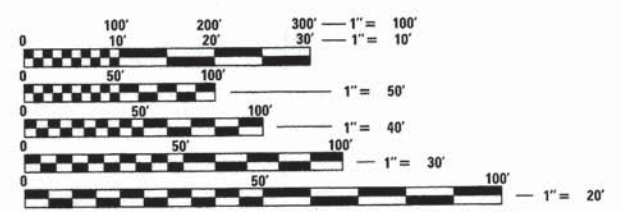


P.E. SEAL
H.W. LOCHNER, INC.
225 W. WASHINGTON ST., 12TH FLOOR
CHICAGO, IL 60606
(312) 372-3011 FAX: (312) 372-5974

SIGNED *Michael Seal* EXPIRES 5/28/14 DATE

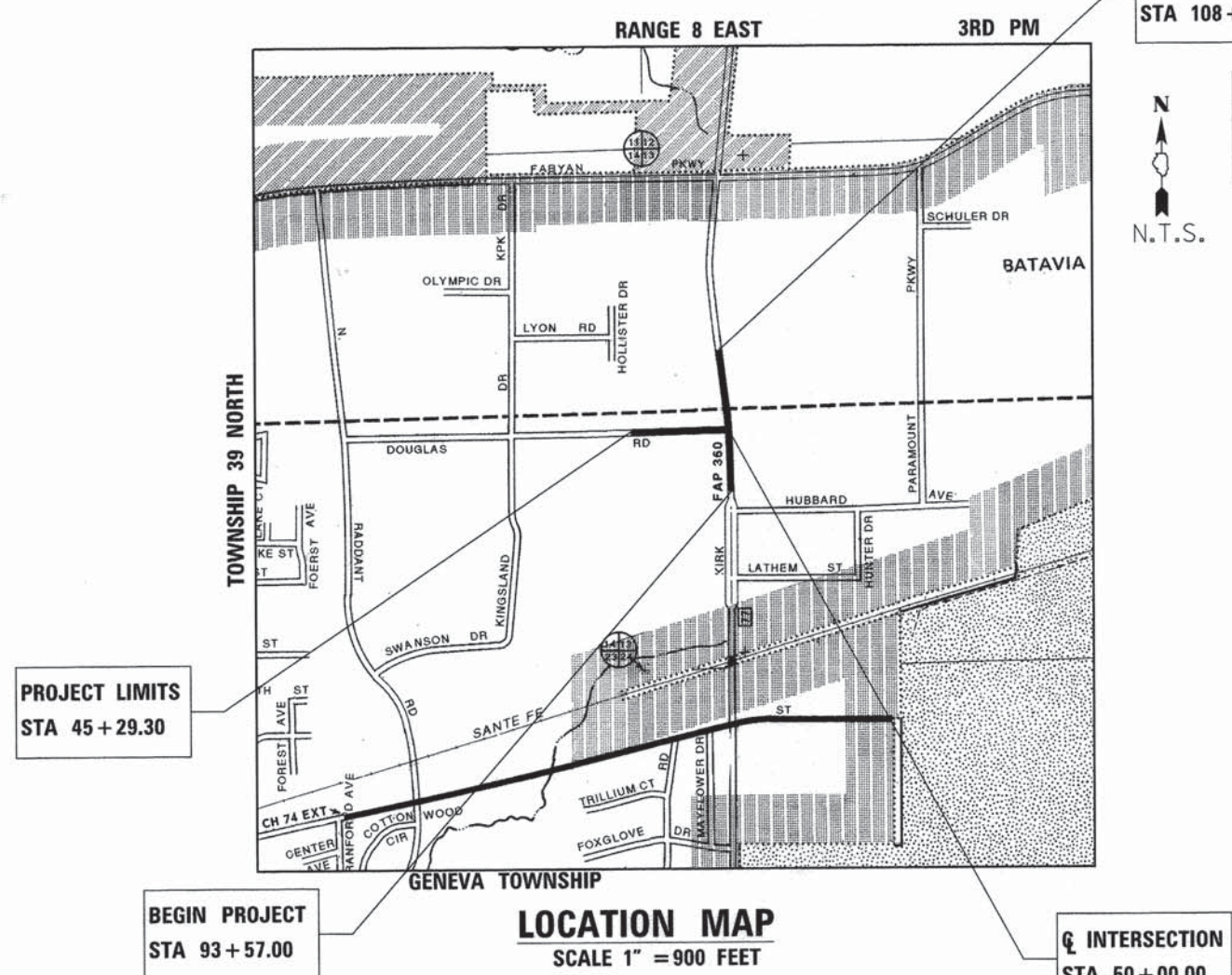
KANE COUNTY DIVISION OF TRANSPORTATION	
APPROVED	<u>S-29</u> 2014 <i>[Signature]</i> COUNTY ENGINEER
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS	
PASSED	<u>S-30</u> 2014 <i>[Signature]</i> DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS
RELEASING FOR BID BASED ON LIMITED REVIEW	<u>June 2</u> 2014 <i>[Signature]</i> DEPUTY DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER

THIS PROJECT IS LOCATED
IN THE VILLAGE OF BATAVIA



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

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



LOCATION MAP
SCALE 1" = 900 FEET

GROSS LENGTH = 1457.14 FEET (0.276 MILE)
NET LENGTH = 1457.14 FEET (0.276 MILE)

FEDERAL AID PROGRAM ENGINEER: FAWAD AQUEEL, P.E. 847-705-4021 SCHAUMBURG, IL

CONTRACT NO. 63744

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SUMMARY OF QUANTITIES

SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
					ROADWAY 0004	SAFETY 0021	LANDSCAPING 0031	TRAINEES 0042
	20101000	TEMPORARY FENCE	FOOT	217	217			
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	228			228	
	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	47			47	
	20200100	EARTH EXCAVATION	CU YD	1,380	1,380			
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	25	25			
	20700220	POROUS GRANULAR EMBANKMENT	CU YD	103	103			
	20800150	TRENCH BACKFILL	CU YD	33	33			
	21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	330	330			
*	25000210	SEEDING, CLASS 2A	ACRE	0.5			0.5	
*	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	46			46	
*	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	46			46	
*	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	46			46	
*	25100115	MULCH, METHOD 2	ACRE	0.5			0.5	
*	25100630	EROSION CONTROL BLANKET	SQ YD	2,448			2,448	
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	153	153			
	28000400	PERIMETER EROSION BARRIER	FOOT	1,994	1,994			
	28000510	INLET FILTERS	EACH	19	19			
	30300106	AGGREGATE SUBGRADE IMPROVEMENT 6"	SQ YD	857	857			
	30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	1,832	1,832			
	35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	133	133			
	35600712	HOT-MIX ASPHALT BASE COURSE WIDENING, 9"	SQ YD	1,707	1,707			
	40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	24	24			
	40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	477	477			
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	75	75			
	40603090	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	215	215			

• - SPECIALTY ITEM
 Δ - 100% LOCAL COST

FILE NAME =	USER NAME = .USER.	DESIGNED -	REVISED -
T:\5167-KirkDouglasPhase2\Civil\020\Quantities\5167 SQ Sht.dgn		DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.		CHECKED -	REVISED -
PLOT DATE = 5/29/2014		DATE -	REVISED -

KANE COUNTY
 DIVISION OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
360	08-00377-00-CH	KANE	40	3
CONTRACT NO. 63744				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
					ROADWAY 0004	SAFETY 0021	LANDSCPING 0031	TRAINEES 0042
	40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	15	15			
	40603595	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90	TON	1,279	1,279			
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	3,536		3,536		
	42400800	DETECTABLE WARNINGS	SQ FT	89		89		
	44000100	PAVEMENT REMOVAL	SQ YD	402	402			
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	118	118			
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	3,185	3,185			
	44000600	SIDEWALK REMOVAL	SQ FT	3,658	3,658			
	44003100	MEDIAN REMOVAL	SQ FT	796	796			
	44201337	CLASS C PATCHES, TYPE I, 9 INCH	SQ YD	28	28			
	44213200	SAW CUTS	FOOT	807	807			
	44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	2,233	2,233			
	50104400	CONCRETE HEADWALL REMOVAL	EACH	1	1			
	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	2	2			
	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	128	128			
	550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	40	40			
	550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	32	32			
	55100500	STORM SEWER REMOVAL 12"	FOOT	32	32			
	55100700	STORM SEWER REMOVAL 15"	FOOT	38	38			
	* 56400500	FIRE HYDRANTS TO BE REMOVED	EACH	1	1			
	* 56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	1	1			
	60107600	PIPE UNDERDRAINS 4"	FOOT	127	127			
	60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	10	10			
	60200310	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 3V FRAME AND GRATE	EACH	1	1			
	60207115	CATCH BASINS, TYPE C, TYPE 3V FRAME AND GRATE	EACH	2	2			

* - SPECIALTY ITEM
 Δ - 100% LOCAL COST

FILE NAME =	USER NAME = .USER.	DESIGNED -	REVISED -	KANE COUNTY DIVISION OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
T:\5167-KirkDouglasPhase2\Civil\Dgn\020	5167 500 Sht.dgn	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	360	08-00377-00-CH	KANE	40	4
	PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -						CONTRACT NO. 63744					
	PLOT DATE = 5/29/2014	DATE -	REVISED -						ILLINOIS FED. AID PROJECT					

SUMMARY OF QUANTITIES

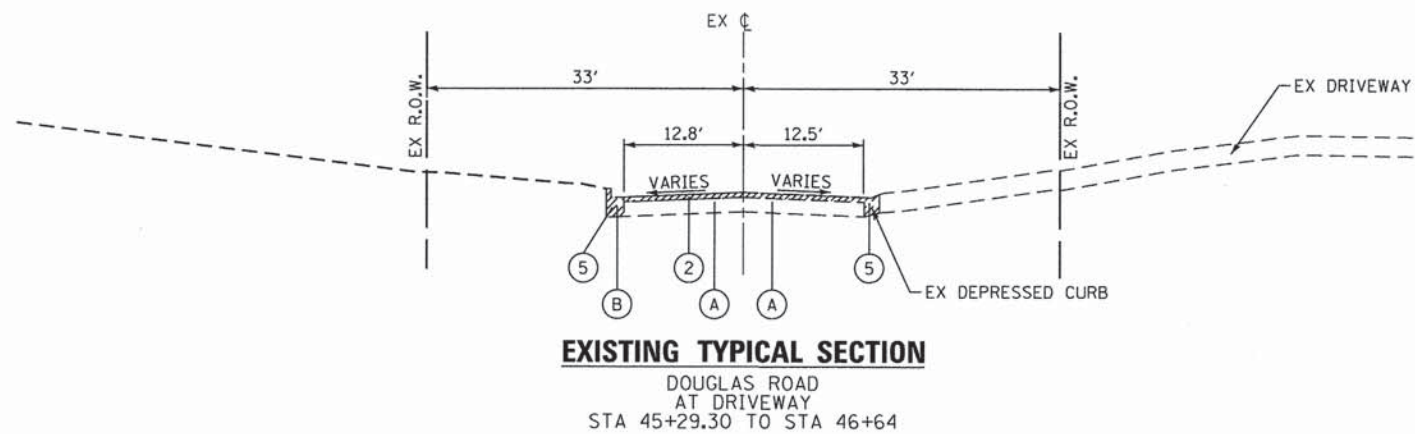
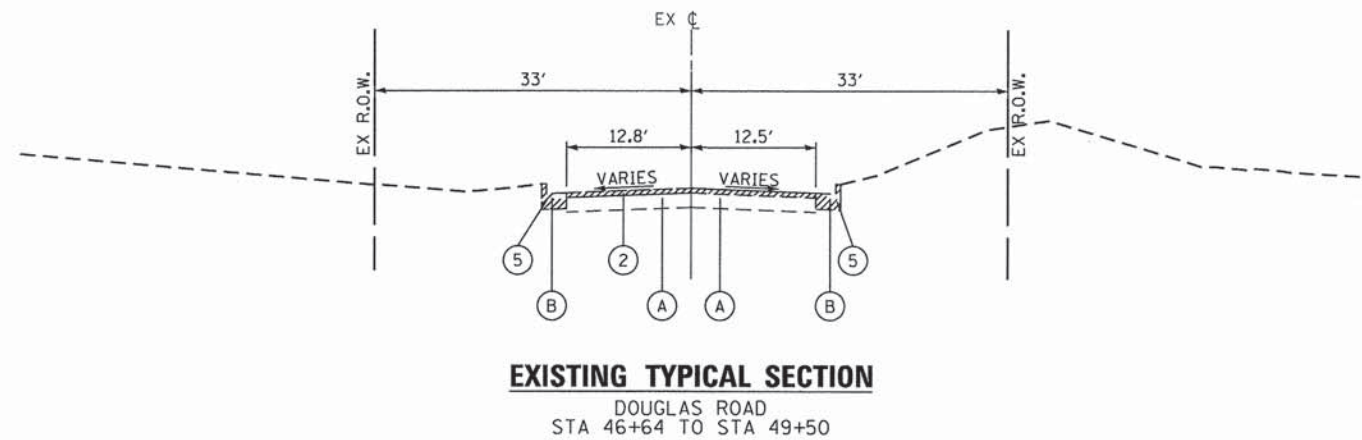
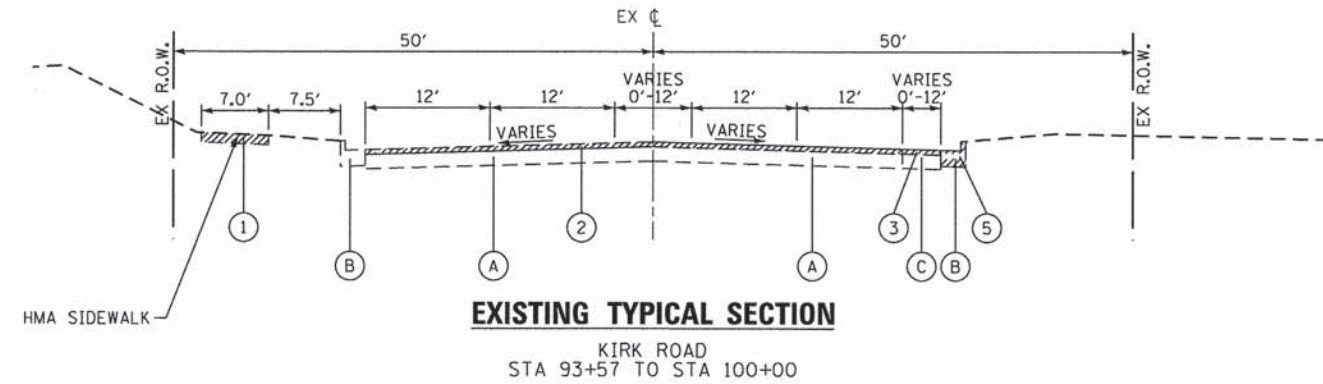
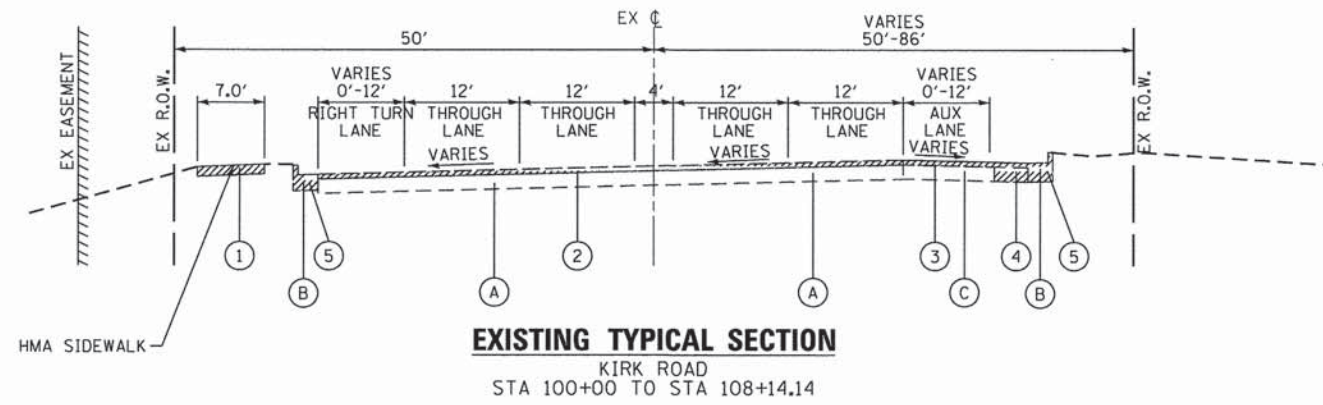
SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
					ROADWAY 0004	SAFETY 0021	LANDSCPING 0031	TRAININGS 0042
	60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH	3	3			
	60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1			
	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1			
	60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2			
	60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	2	2			
	60250200	CATCH BASINS TO BE ADJUSTED	EACH	2	2			
	60255500	MANHOLES TO BE ADJUSTED	EACH	4	4			
	60260100	INLETS TO BE ADJUSTED	EACH	1	1			
	60265900	VALVE VAULTS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1			
	60500050	REMOVING CATCH BASINS	EACH	6	6			
	60500060	REMOVING INLETS	EACH	2	2			
	60500080	REMOVING CATCH BASINS TO MAINTAIN FLOW	EACH	2	2			
	60600605	CONCRETE CURB, TYPE B	FOOT	57	57			
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	1,895	1,895			
	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	1,101	1,101			
	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	600	600			
	66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1			
	66900530	SOIL DISPOSAL ANALYSIS	EACH	4	4			
	67100100	MOBILIZATION	L SUM	1	1			
	70106800	CHANGEABLE MESSAGE SIGN	CAL MO	9	9			
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	2,417	2,417			
	70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	73	73			
	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	13,487	13,487			
	70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	356	356			
	70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	18	18			

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SUMMARY OF QUANTITIES

SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
					ROADWAY 0004	SAFETY 0021	LANDSCPING 0031	TRAINEES 0042
	70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	5,588	5,588			
•	78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	328		328		
•	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	9,114		9,114		
•	78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	1,589		1,589		
•	78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	445		445		
•	78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	71		71		
•	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	229		229		
	78300100	PAVEMENT MARKING REMOVAL	SQ FT	2,679		2,679		
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	172		172		
•	A2002920	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	6			6	
•	A2005020	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	2			2	
•	A2006316	TREE, PRUNUS SEROTINA (BLACK CHERRY), 2" CALIPER, BALLED AND BURLAPPED	EACH	4			4	
•	A2006420	TREE, QUERCUS ALBA (WHITE OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	8			8	
•	A2007820	TREE, TILIA AMERICANA (AMERICAN LINDEN/ BASSWOOD), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	3			3	
	X4060110	BITUMINOUS MATERIALS (PRIME COAT)	POUND	10,481	10,481			
	X4400100	PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD	733	733			
	X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	10,536	10,536			
Δ	X5537900	STORM SEWERS TO BE CLEANED 15'	FOOT	318	318			
	X6020074	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	EACH	2	2			
	X6020075	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	EACH	1	1			
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1			
	Z0004030	FOLDED/FORMED PVC PIPELINER, 15 INCH	FOOT	318	318			
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1			
	Z0076600	TRAINEES	HOUR	500				500
	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500				500

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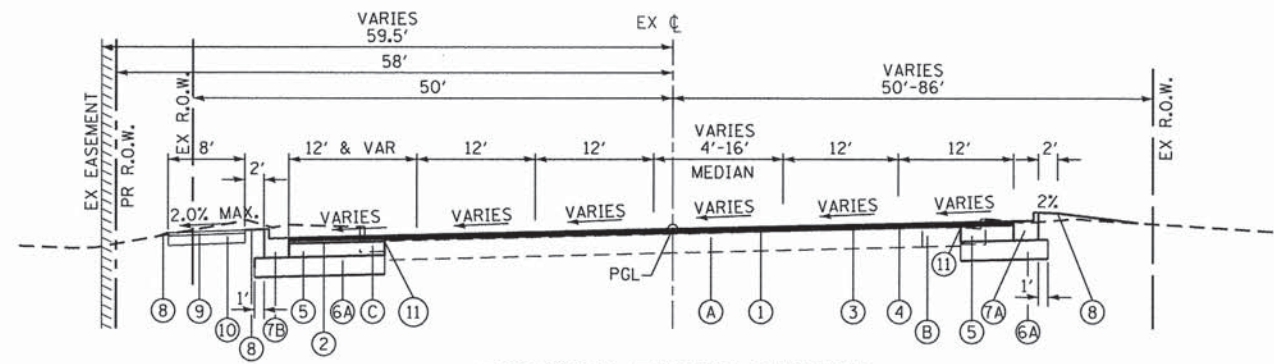
EXISTING LEGEND:

- (A) 12" HMA PAVEMENT
- (B) B-6.12 CONCRETE CURB & GUTTER
- (C) PCC PAVEMENT

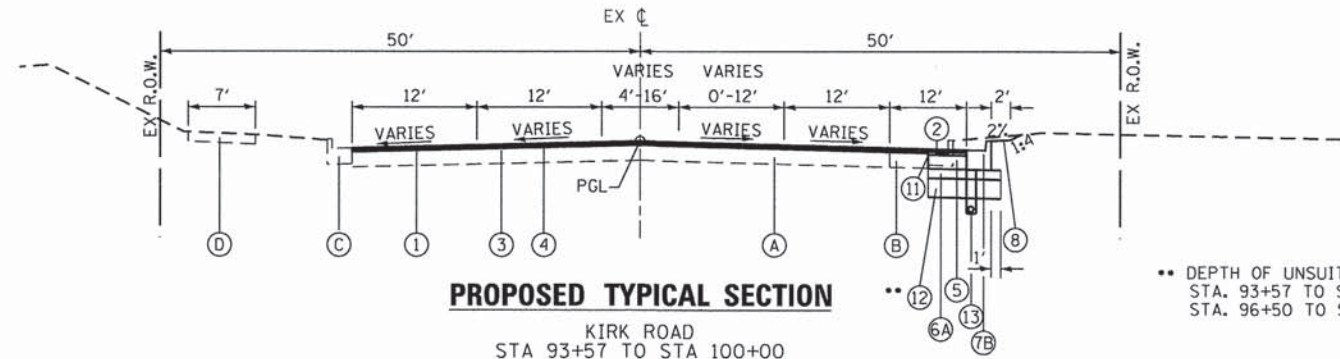
REMOVALS

- ① SIDEWALK REMOVAL
- ② HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- ③ PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH)
- ④ PAVEMENT REMOVAL
- ⑤ CURB AND GUTTER REMOVAL

FILE NAME = T:\5167-KirkDouglasPhase2\Civil\0319\Sees\ExistingTypical.dgn	USER NAME = .USER. Sees\ExistingTypical.dgn	DESIGNED -	REVISED -	KANE COUNTY DIVISION OF TRANSPORTATION	EXISTING TYPICAL SECTIONS KIRK ROAD AND DOUGLAS ROAD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 20.0000' / in.	DRAWN -	REVISED -		SCALE: N/A	SHEET NO.	OF	SHEETS	STA.	TO STA.	360	40	7
	PLOT DATE = 5/28/2014	CHECKED -	REVISED -								CONTRACT NO. 63744		
		DATE -	REVISED -								ILLINOIS FED. AID PROJECT		

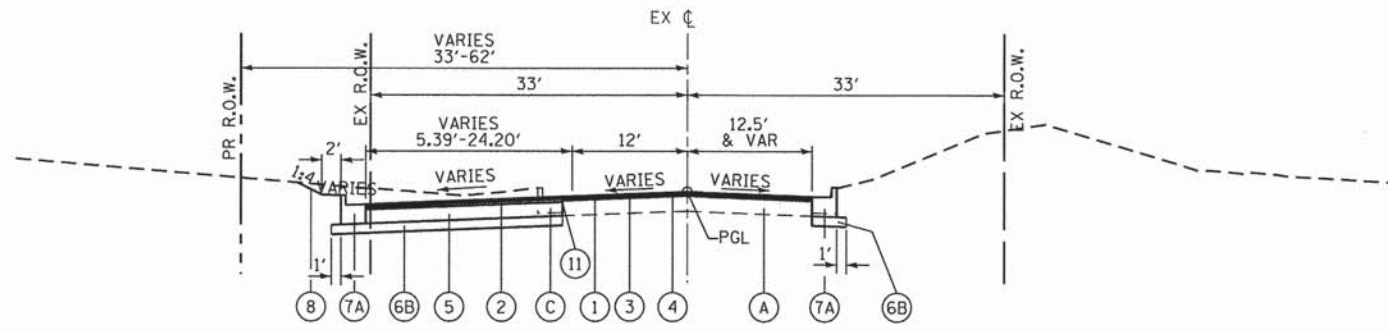


PROPOSED TYPICAL SECTION
KIRK ROAD
STA 100+00 TO STA 108+14.14

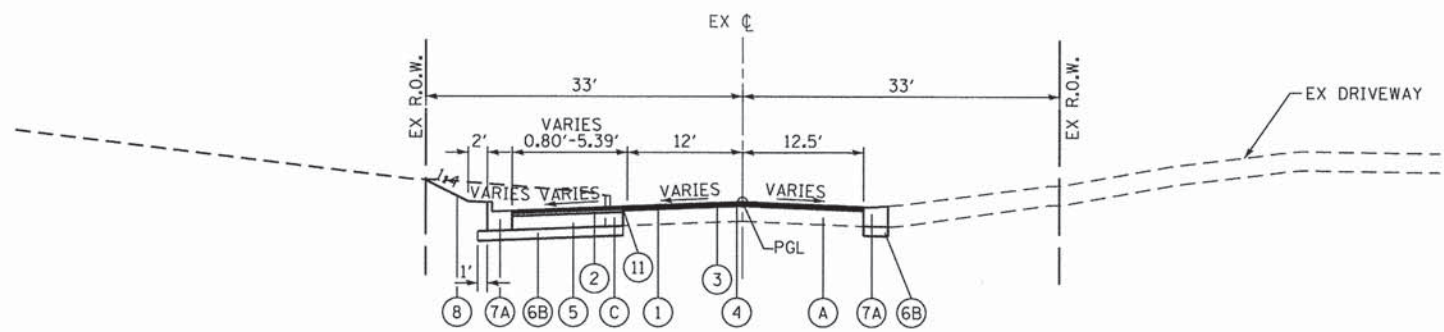


PROPOSED TYPICAL SECTION
KIRK ROAD
STA 93+57 TO STA 100+00

** DEPTH OF UNSUITABLE MATERIAL REMOVAL
STA. 93+57 TO STA. 96+50, EL 753.40
STA. 96+50 TO STA. 98+50, EL 757.80



PROPOSED TYPICAL SECTION
DOUGLAS ROAD
STA 46+64 TO STA 49+13.99



PROPOSED TYPICAL SECTION
DOUGLAS ROAD
AT DRIVEWAY
STA 45+29.30 TO STA 46+64

LEGEND:

EXISTING CONDITION

- (A) HMA PAVEMENT
- (B) PCC PAVEMENT
- (C) CURB AND GUTTER
- (D) HMA SIDEWALK

PROPOSED CONDITION

- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4 "
- (2) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2 1/4 "
- (3) LEVELING BINDER (MACHINE METHOD), N70, 3/4" MINIMUM (NOTE 1)
- (4) BITUMINOUS MATERIALS (PRIME COAT)
- (5) HOT-MIX ASPHALT BASE COURSE WIDENING, 9"
- (6A) AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (6B) AGGREGATE SUBGRADE IMPROVEMENT, 6"
- (7A) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (7B) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (8) SEEDING CLASS 2A, EROSION CONTROL BLANKET, FERTILIZER NUTRIENTS, TOPSOIL EXCAVATION AND PLACEMENT
- (9) PCC SIDEWALK, 5 INCH
- (10) AGGREGATE FILL (INCLUDED IN PCC SIDEWALK, 5 INCH)
- (11) STRIP REFLECTIVE CRACK CONTROL TREATMENT
- (12) POROUS GRANULAR EMBANKMENT
- (13) PIPE UNDERDRAIN, 4" (NOTE 2)

NOTES:

1. WITHIN THE RESURFACING AREA, MILLING IS REQUIRED TO A DEPTH NEEDED TO ACCOMMODATE THE 1 3/4" SURFACE COURSE AND 3/4" LEVELING BINDER COURSE.

WHEN THE DIFFERENCE BETWEEN THE PROPOSED PGL AND THE EXISTING PROFILE IS GREATER THAN 2 1/2", THE THICKNESS OF LEVELING BINDER SHALL BE THAT DIFFERENCE LESS THE 1 3/4" SURFACE COURSE.
2. INSTALL PIPE UNDERDRAIN 4" AT UNDERCUT LOCATIONS AS SHOWN ON THE DRAINAGE PLANS. PIPE UNDERDRAIN 4" SHALL BE OUTLETTED USING PIPE UNDERDRAIN 4" (SPECIAL) AT LOCATIONS SHOWN ON PLANS AND IN ACCORDANCE WITH IDOT HIGHWAY STD 601001.
3. ALL EXCAVATED MATERIAL ALONG KIRK ROAD THAT CANNOT BE USED AS EMBANKMENT SHALL BE CONSIDERED NON-SPECIAL WASTE DISPOSAL.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ Ndes
PAVEMENT	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90; 1 3/4"	4% @ 90 Gyr.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90; 2 1/4"	4% @ 90 Gyr.
LEVELING BINDER, N70; 3/4" MIN	4% @ 50 Gyr.
HOT-MIX ASPHALT BASE COURSE WIDENING (HMA BINDER IL-19 mm); 9" (3 LIFTS)	4% @ 90 Gyr.
DRIVEWAY	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm); 2"	4% @ 50 Gyr.
HOT-MIX ASPHALT BASE COURSE; MIX "D", N50; (IL-19 mm); 8" (3 LIFTS)	4% @ 50 Gyr.

NOTE:
THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND THE "AC TYPE" FOR NON-POLYMERIZED HMA MIXES SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
FOR "PERCENT RAP" SEE SPECIAL PROVISIONS.

REMOVAL SCHEDULE

LOCATION	TREE REMOVAL 6-15	TREE REMOVAL OVER 15	PAVEMENT REMOVAL	HMA SURFACE REMOVAL, VARIABLE DEPTH	PCC SURFACE REMOVAL (VARIABLE DEPTH)	COMBINATION CURB AND GUTTER REMOVAL	SIDEWALK REMOVAL	MEDIAN REMOVAL	PAVEMENT MARKING REMOVAL	SAWCUTS
STATION TO STATION	UNIT	UNIT	SQ YD	SQ YD	SQ YD	FOOT	SQ FT	SQ FT	SQ FT	FOOT
KIRK ROAD										
93+57 TO 100+00			261	3972	426	832	158	796	1356	362
100+00 TO 108+14.14			35	5328	307	1419	3500		1323	296
DOUGLAS ROAD										
45+29.30 TO 50+00	228	47	6	1236		934				176
TOTALS	228	47	402	10536	733	3185	3658	796	2679	807

EROSION CONTROL AND SEEDING SCHEDULE

LOCATION	SEEDING CL 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2	EROSION CONTROL BLANKET	PERIMETER EROSION BARRIER	TEMPORARY EROSION SEEDING	INLET FILTERS
STATION TO STATION	AC	POUND	POUND	POUND	AC	SQ YD	FOOT	POUND	EACH
KIRK ROAD									
93+57 TO 100+00	0.2	14	14	14	0.2	770	695	48	7
100+00 TO 108+14.14	0.2	18	18	18	0.2	954	1299	60	9
DOUGLAS ROAD									
45+29.30 TO 50+00	0.1	14	14	14	0.1	724		45	3
TOTALS	0.5	46	46	46	0.5	2448	1994	153	19

• FOR TEMPORARY STABILIZATION AS DIRECTED BY THE ENGINEER

PAVEMENT ITEM SCHEDULE

LOCATION	HMA BASE COURSE WIDENING, 9"	HMA BC, IL-19.0, N90	POLYMERIZED HMA SC, MIX "F", N90	AGGREGATE SUBGRADE IMPROVEMENT 6"	AGGREGATE SUBGRADE IMPROVEMENT 12"	LEVELING BINDER (MACHINE METHOD), N70	BITUMINOUS MATERIALS (PRIME COAT)	STRIP REFLECTIVE CRACK CONTROL TREATMENT
STATION TO STATION	SQ YD	TON	TON	SQ YD	SQ YD	TON	POUND	FOOT
KIRK ROAD								
93+57 TO 100+00	216	27.3	448.5		519	184	2642	449
100+00 TO 108+14.14	891	112.2	647.9		1312	240	5380	1261
DOUGLAS ROAD								
45+29.30 TO 50+00	600	75.6	182.8	857		53	2459	523
TOTALS	1707	215.1	1279.2	857	1832	477	10481	2233

DRIVEWAY ITEM SCHEDULE

LOCATION	HMA SC, MIX "D", N50	HMA BASE CSE, 8"	DRIVEWAY PAVEMENT REMOVAL
STATION TO STATION	TON	SQ YD	SQ YD
KIRK ROAD			
93+57 TO 100+00			
100+00 TO 108+14.14	15	133	118
DOUGLAS ROAD			
45+29.30 TO 50+00			
TOTALS	15	133	118

PAVEMENT MARKING SCHEDULE

LOCATION	MODIFIED URETHANE PAVEMENT MARKING				LTR & SYM	RAISED REFLECTIVE PAVEMENT MARKERS
	4"	6"	12"	24"		
STATION TO STATION	FOOT	FOOT	FOOT	FOOT	SQ FT	EACH
KIRK ROAD						
93+57 TO 100+00	3700	359	132	37	73	89
100+00 TO 108+14.14	3968	871	272		109	114
DOUGLAS ROAD						
45+29.30 TO 50+00	1446	351	41	34	36	26
TOTALS	9114	1589	445	71	328	229

ROADSIDE ITEM SCHEDULE

LOCATION	PCC SIDEWALK 5 INCH	CONCRETE CURB, TYPE B	COMB CC&G, B-6.12	COMB CC&G, B-6.24
STATION TO STATION	SQ FT	FOOT	FOOT	FOOT
KIRK ROAD				
93+57 TO 100+00	193		125	673
100+00 TO 108+14.14	343	57	876	428
DOUGLAS ROAD				
45+29.30 TO 50+00			894	
TOTALS	3536	57	1895	1101

MAINTENANCE OF TRAFFIC SCHEDULE

LOCATION	SHORT TERM PAVEMENT MARKING	TEMP PAVEMENT MARKING LETTER AND SYMBOLS	TEMP PAVEMENT MARKING-LINE 4"	TEMP PAVEMENT MARKING-LINE 6"	TEMP PAVEMENT MARKING-LINE 24"
STATION TO STATION	FOOT	SO FT	FOOT	FOOT	FOOT
STAGE 1	365	36	6141	190	18
STAGE 2	564	37	7347	167	
STAGE 3	564				
PRE-PERMANENT	924				
TOTALS	2417	73	13487	356	18

EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION	UNSUITABLE MATERIAL	EXCAVATION TO BE USED FOR EMBANKMENT ADJUSTED FOR SHRINKAGE *	EMBANKMENT	EARTH BALANCE WASTE (+) SHORTAGE (-)	NON-SPECIAL WASTE DISPOSAL= ALL WASTE + UNSUITABLE MATERIAL (KIRK ROAD ONLY)	POROUS GRANULAR EMBANKMENT	TOPSOIL EXCAVATION AND PLACEMENT
STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
Douglas Road								
45+29.30								
46+00.00	11.3	0.0	9.6	4.3	5.3	0.0	0.0	4.0
47+00.00	31.2	0.0	26.5	10.8	15.7	0.0	0.0	11.1
48+00.00	67.7	0.0	57.5	11.8	45.8	0.0	0.0	16.8
49+00.00	128.7	0.0	109.4	9.4	100.0	0.0	0.0	25.2
49+60.00	99.9	0.0	84.9	5.6	79.4	0.0	0.0	19.0
Kirk Road								
93+50.00								
93+57.00	0.4	0.0	0.3	0.2	0.1	0.2	0.0	0.2
94+00.00	9.0	3.7	4.5	2.2	2.4	6.1	0.0	2.0
95+00.00	50.7	43.9	5.8	4.5	1.3	45.2	10.2	8.3
96+00.00	111.5	111.5	0.0	4.3	-4.3	107.2	51.5	13.8
97+00.00	84.0	77.0	5.9	2.1	3.8	80.8	41.3	9.2
98+00.00	17.7	10.4	6.2	1.9	4.3	14.6	0.0	3.2
99+00.00	17.0	9.3	6.6	3.9	2.7	12.0	0.0	3.7
100+00.00	18.4	0.0	15.7	25.9	-10.3	-10.3	0.0	1.7
101+00.00	39.6	0.0	33.7	27.9	5.8	5.8	0.0	3.5
102+00.00	112.5	0.0	95.6	9.1	86.6	86.6	0.0	16.0
103+00.00	184.2	0.0	156.5	26.6	130.0	130.0	0.0	37.0
104+00.00	151.8	0.0	129.0	46.3	82.7	82.7	0.0	43.0
105+00.00	102.5	0.0	87.1	50.1	37.0	37.0	0.0	36.7
106+00.00	70.8	0.0	60.2	48.5	11.7	11.7	0.0	30.9
107+00.00	36.2	0.0	30.8	39.9	-9.1	-9.1	0.0	23.5
108+00.00	27.5	0.0	23.4	23.2	0.1	0.1	0.0	16.9
108+14.14	2.9	0.0	2.5	2.4	0.1	0.1	0.0	1.7
108+20.00	0.6	0.0	0.5	0.6	-0.1	-0.1	0.0	0.3
TOTAL	1376.1	255.8	952.3	361.4	590.9	600.6	103	327.8
ADJUSTED **	1380					600		330

- * ADJUSTED WITH SHRINKAGE FACTOR OF 15%
- ** ADJUSTED FOR ROUNDING

ALL EXCAVATED MATERIAL ALONG KIRK ROAD THAT CANNOT BE USED AS EMBANKMENT SHALL BE CONSIDERED "NON-SPECIAL WASTE DISPOSAL".

UNSUITABLE MATERIAL INCLUDES EXCAVATION OF MATERIALS TO THE DEPTH AND WIDTH AS NOTED IN THE TYPICAL SECTIONS AND AS DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION DUE TO POOR SUBGRADE CONDITIONS. THE UNSUITABLE MATERIAL AREAS IDENTIFIED ON THE TYPICAL SECTIONS ARE WITHIN THE AREA OF "NON-SPECIAL WASTE DISPOSAL" AND SHALL BE HANDLED AND DISPOSED OF AS DESCRIBED IN THE CONTRACT SPECIAL PROVISION FOR REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES.

A NOMINAL QUANTITY OF 25 CU YD FOR REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL IS INCLUDED FOR USE AS DIRECTED BY THE ENGINEER FOR USE IN AREAS NOT CONSIDERED AS "NON-SPECIAL WASTE DISPOSAL".

POROUS GRANULAR EMBANKMENT SUBGRADE (PGES) HAS BEEN PROVIDED FOR USE AT LOCATIONS OF SUBGRADE TREATMENT RECOMMENDATIONS AS SHOWN ON THE TYPICAL SECTIONS AND WILL BE PAID FOR AS 'POROUS GRANULAR EMBANKMENT'. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGES SHALL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION. ALL POTENTIALLY UNSTABLE SOIL SHALL BE TESTED AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE STANDARD SPECIFICATIONS AND THE GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL (SSM).

EXISTING TOPSOIL DEPTH IS ESTIMATED TO BE 4". PROPOSED TOPSOIL SHALL BE MINIMUM THICKNESS OF 4" UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

FILE NAME = T:\5167-KirkDouglasPhase2\Civil\Dgn\820	USER NAME = .USER. ntsties\5167_SCHED OF QUANTITIES 2.dgn	DESIGNED - DRAWN -	REVISED - REVISED -	KANE COUNTY DIVISION OF TRANSPORTATION	SCHEDULE OF QUANTITIES SHEET 2	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	360			08-00377-00-CH	KANE	40	10	
PLOT DATE = 5/30/2014	DATE -	REVISED -	CONTRACT NO. 63744							
SCALE:						SHEET NO. OF SHEETS		STA. TO STA.		ILLINOIS FED. AID PROJECT

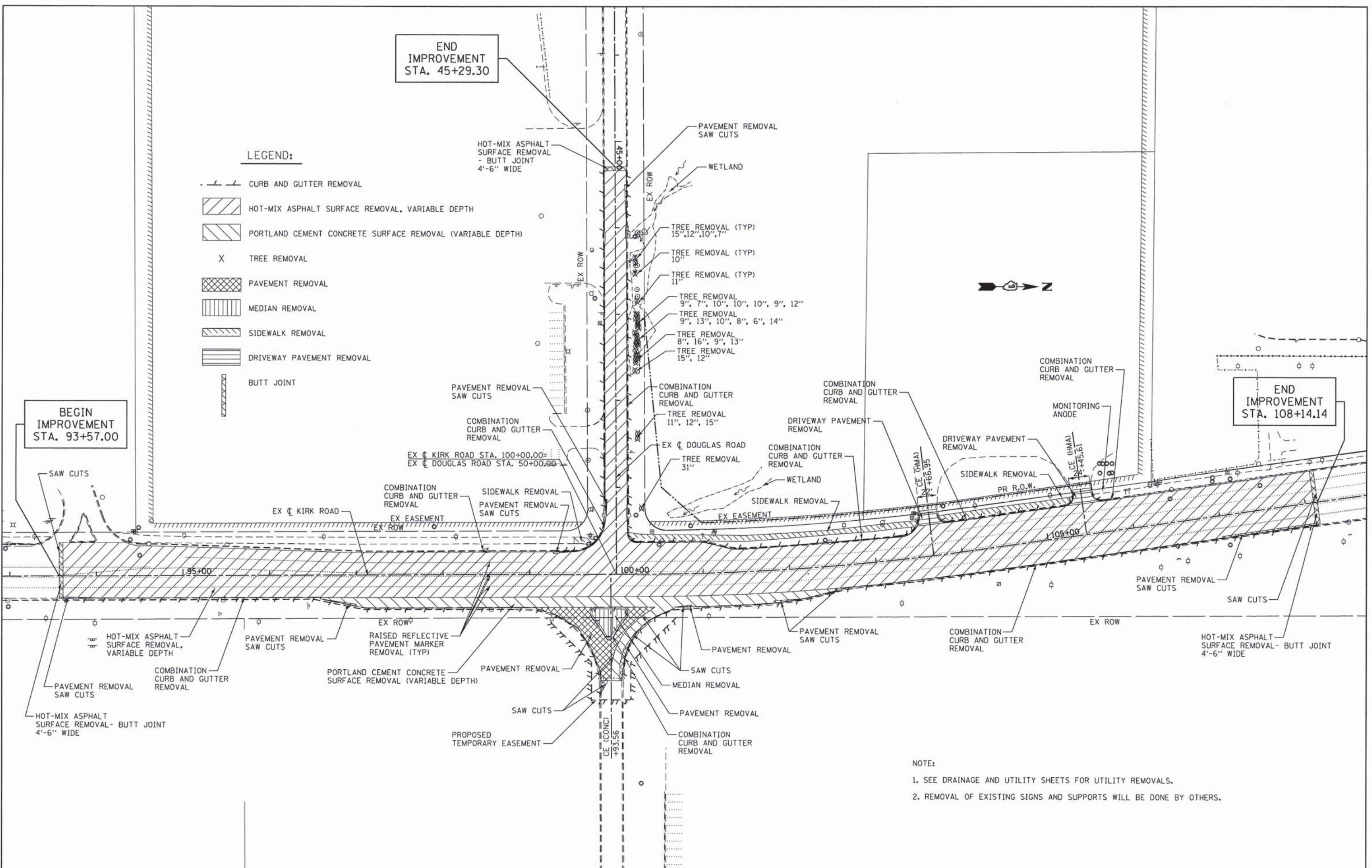
END
IMPROVEMENT
STA. 45+29.30

LEGEND:

- CURB AND GUTTER REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH)
- TREE REMOVAL
- PAVEMENT REMOVAL
- MEDIAN REMOVAL
- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- BUTT JOINT

BEGIN
IMPROVEMENT
STA. 93+57.00

END
IMPROVEMENT
STA. 108+14.14



- NOTE:
1. SEE DRAINAGE AND UTILITY SHEETS FOR UTILITY REMOVALS.
 2. REMOVAL OF EXISTING SIGNS AND SUPPORTS WILL BE DONE BY OTHERS.

FILE NAME = T:\5167-KirkDouglasPhase2\Civil\0gn\06P1	USER NAME = .USER. Prof\Removal.dgn	DESIGNED - DRAWN -	REVISED - REVISED -	KANE COUNTY DIVISION OF TRANSPORTATION	REMOVAL PLAN KIRK ROAD AND DOUGLAS ROAD			F.A.P. RTE. 360	SECTION 08-00377-00-CH	COUNTY KANE	TOTAL SHEETS 40	SHEET NO. 12
PLOT SCALE = 100.0000' / in.		CHECKED -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 63744				
PLOT DATE = 5/29/2014		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

C&F FORGE COMPANY
PIN

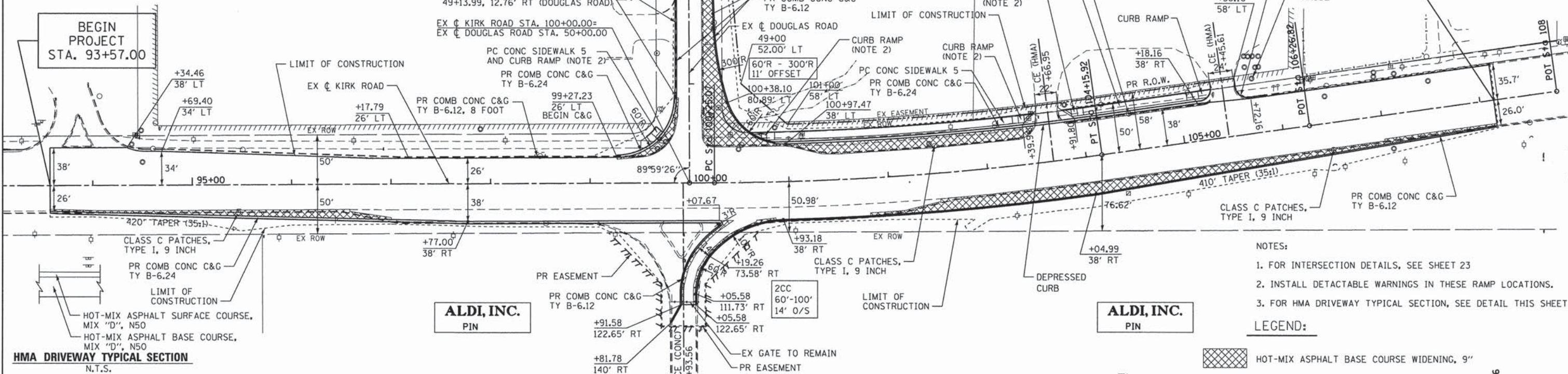
CUSTOM PLASTICS INC.
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JBMK REAL ESTATE
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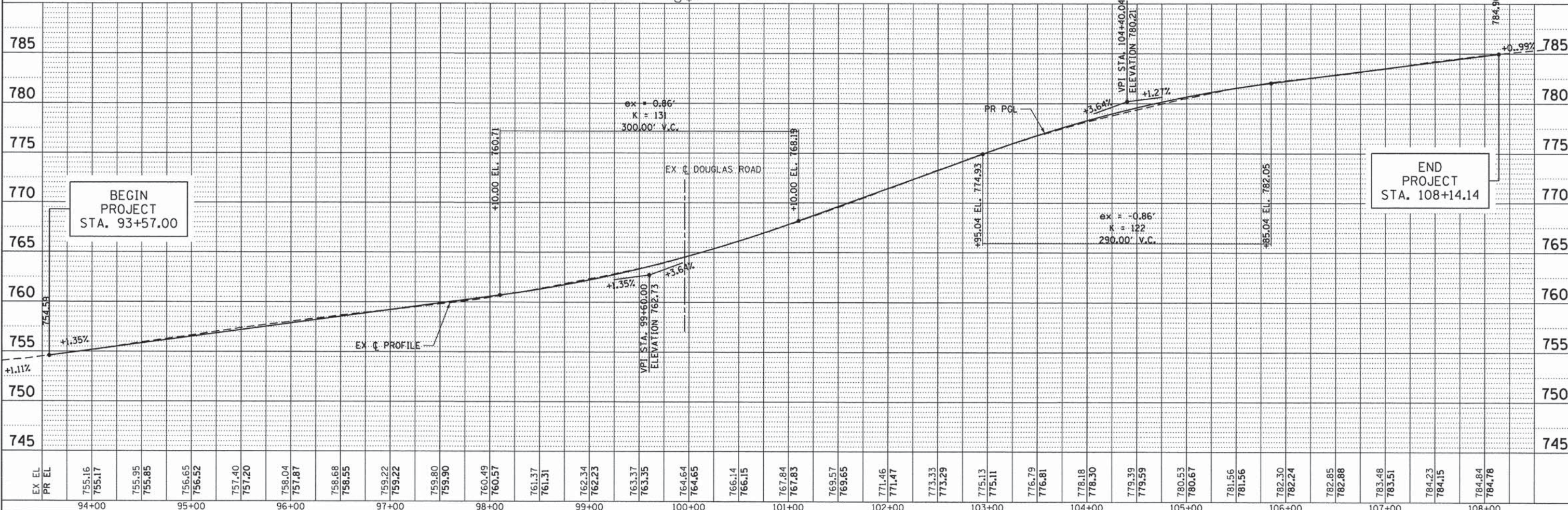
END PROJECT
STA. 108+14.14

SEE SHEET 16
DOUGLAS ROAD
MATCHLINE STA 48+00

BEGIN PROJECT
STA. 93+57.00



- NOTES:**
- FOR INTERSECTION DETAILS, SEE SHEET 23
 - INSTALL DETECTABLE WARNINGS IN THESE RAMP LOCATIONS.
 - FOR HMA DRIVEWAY TYPICAL SECTION, SEE DETAIL THIS SHEET
- LEGEND:**
- [Hatched Box] HOT-MIX ASPHALT BASE COURSE WIDENING, 9'



EX EL	PR EL	94+00	95+00	96+00	97+00	98+00	99+00	100+00	101+00	102+00	103+00	104+00	105+00	106+00	107+00	108+00																																													
		755.16	755.17	755.95	755.85	756.65	756.52	757.40	757.20	758.04	757.87	758.68	758.55	759.22	759.22	759.80	759.90	760.49	760.57	761.37	761.31	762.34	762.23	763.37	763.35	764.64	764.65	766.14	766.15	767.84	767.83	769.57	769.65	771.46	771.47	773.33	773.29	775.13	775.11	776.79	776.81	778.18	778.30	779.39	779.59	780.53	780.67	781.56	781.56	782.30	782.24	782.85	782.88	783.48	783.51	784.23	784.15	784.84	784.78		

KANE COUNTY
DIVISION OF TRANSPORTATION

PROPOSED PLAN AND PROFILE
KIRK ROAD

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
360	08-00377-00-CH	KANE	40	13
CONTRACT NO. 63744				

SCALE: 1" = 50' (H) 1" = 5' (V) SHEET NO. OF SHEETS STA. 93+57.00 TO STA. 108+14.14

ILLINOIS FED. AID PROJECT

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

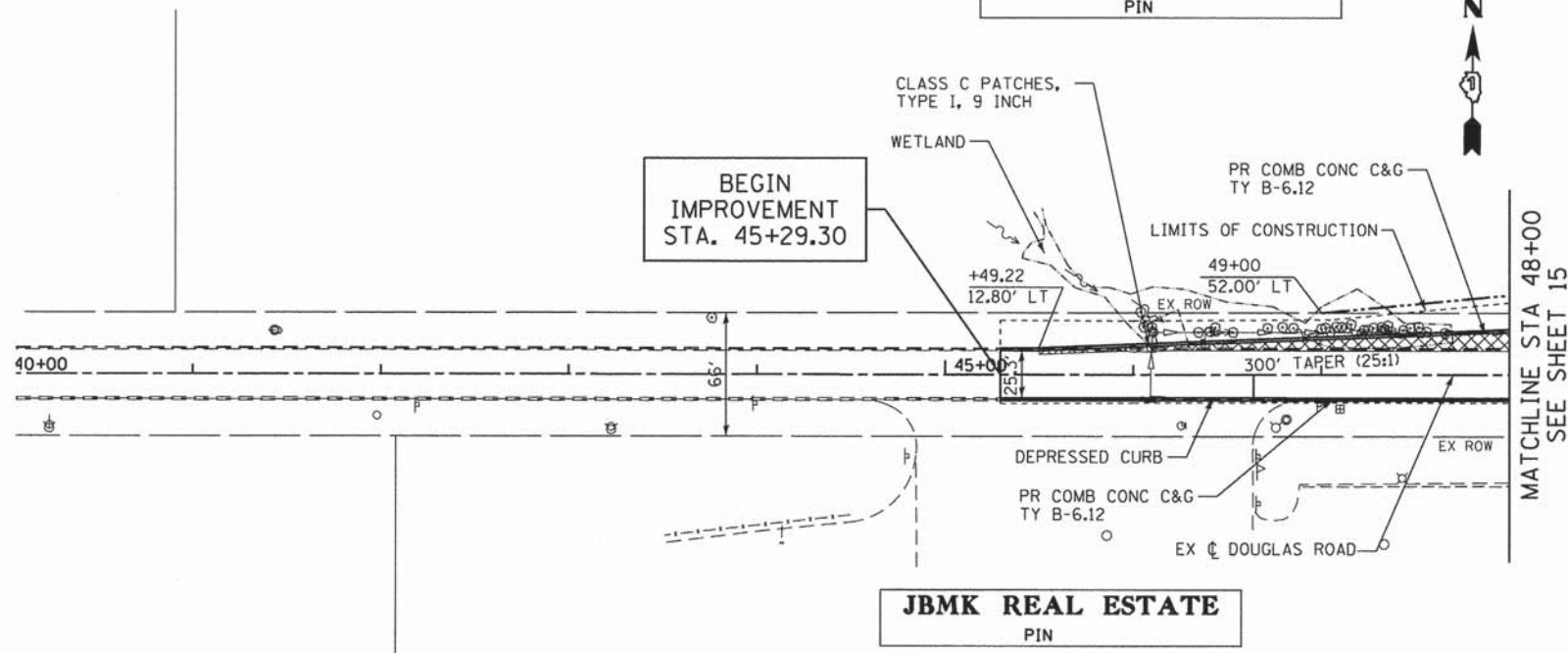
DATE
BY
PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
NOTE BOOK NO.
STRUCTURE NOTATIONS OK'D

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PLOT SCALE = 100.0000' / 1"		CHECKED -	REVISED -
PLOT DATE = 5/28/2014		DATE -	REVISED -

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	CAD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	
	STRUCTURE NOTATIONS CHK'D	

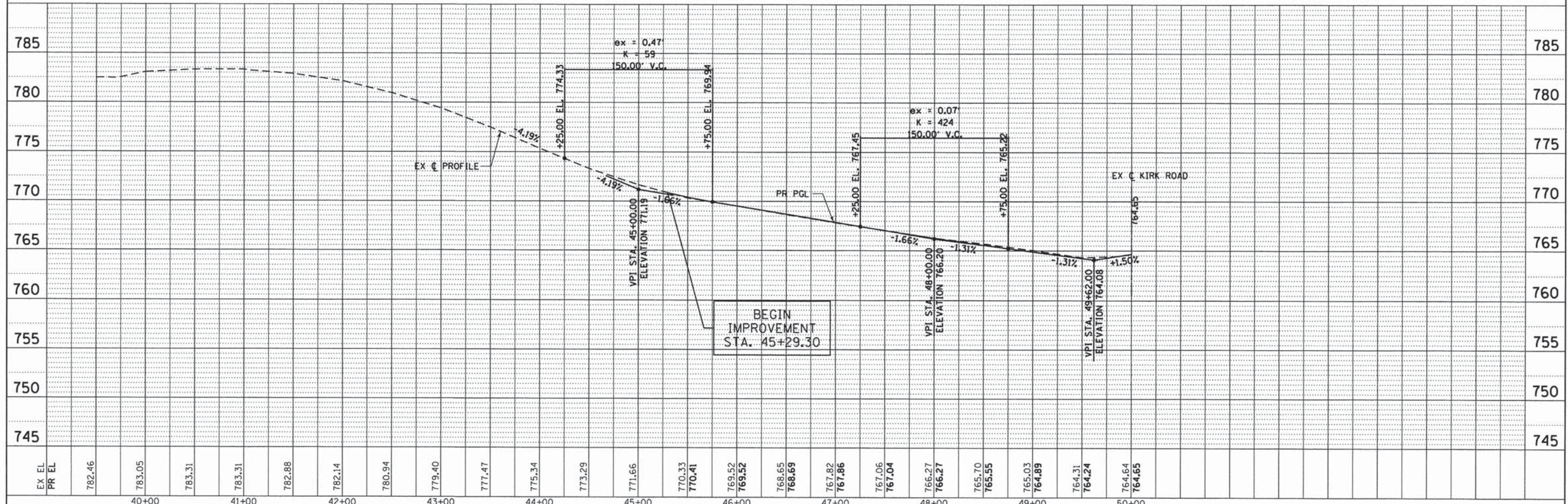
C&F FORGE COMPANY
PIN



JBMK REAL ESTATE
PIN

NOTES:
1. FOR INTERSECTION DETAILS, SEE SHEET 23

LEGEND:
 HOT-MIX ASPHALT BASE COURSE WIDENING, 9"



EX EL	PR EL	782.46	783.05	783.31	783.31	782.88	782.14	780.94	779.40	777.47	775.34	773.29	771.66	770.33	770.41	769.52	769.52	768.65	768.69	767.82	767.86	767.06	767.04	766.27	766.27	765.70	765.55	765.03	764.89	764.31	764.24	764.64	764.65	
		40+00	41+00	42+00	43+00	44+00	45+00	46+00	47+00	48+00	49+00	50+00																						

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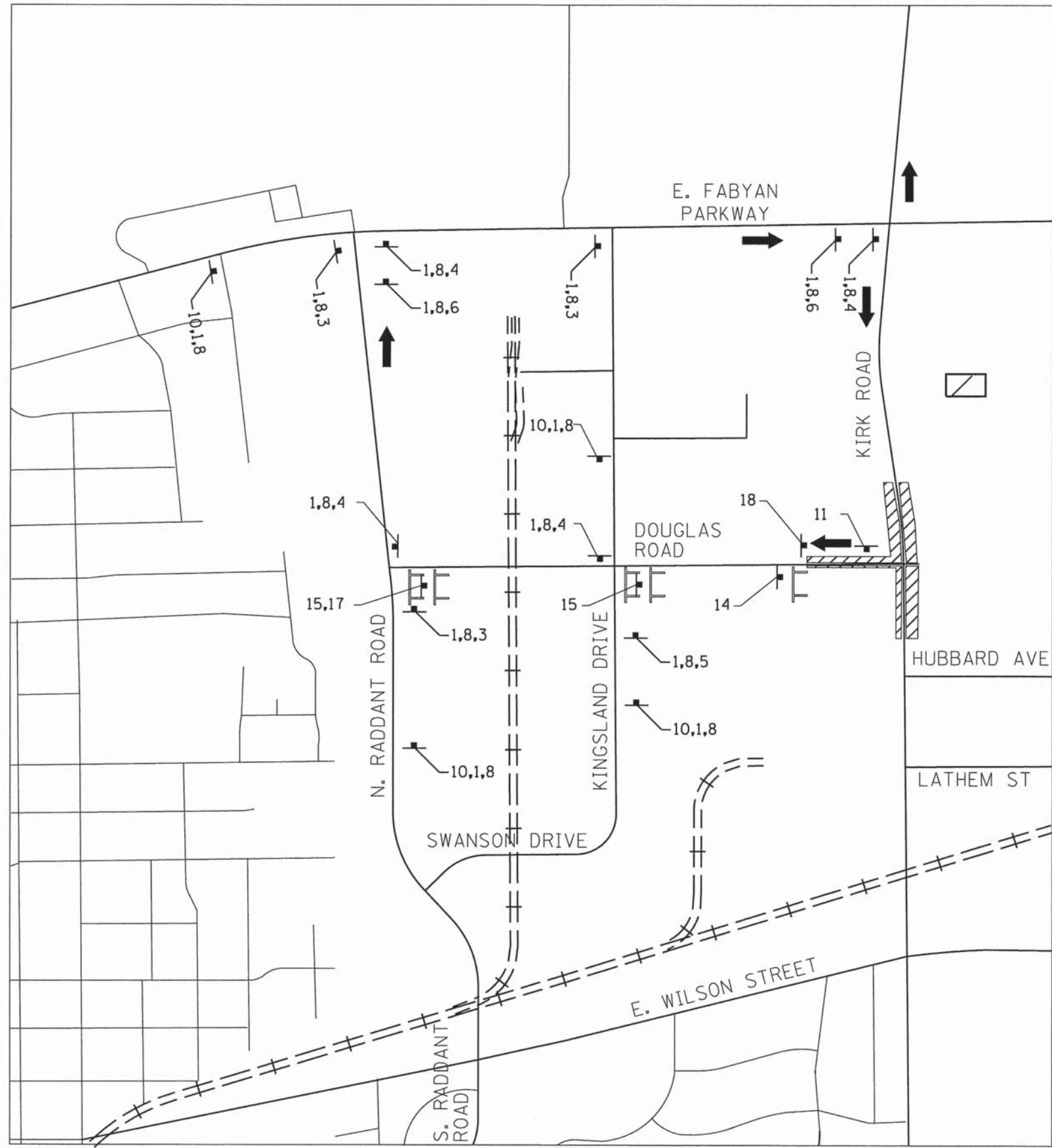
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 DATE -

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KANE COUNTY
DIVISION OF TRANSPORTATION

PROPOSED PLAN AND PROFILE
DOUGLAS ROAD
 SCALE: SHEET NO. OF SHEETS STA. 45+29.30 TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
360	08-00377-00-CH	KANE	40	14
CONTRACT NO. 63744				
ILLINOIS FED. AID PROJECT				



KEY NO.	SIGN
1	
2	
3	
4	
5	
6	
7	
8	

KEY NO.	SIGN
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	

LEGEND

- WORK AREA
- 10 KEY NO.
- CONSTRUCTION SIGNS
- TYPE III BARRICADES WITH FLASHING LIGHTS
- DIRECTION OF DETOURED TRAFFIC

FILE NAME =	USER NAME = .USER.	DESIGNED -	REVISED -
T:\5167-KirkDouglasPhase2\Civil\Dgn\055	gng\5167\DetourPlan.dgn	DRAWN -	REVISED -
	PLOT SCALE = 800.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 5/28/2014	DATE -	REVISED -

**KANE COUNTY
DIVISION OF TRANSPORTATION**

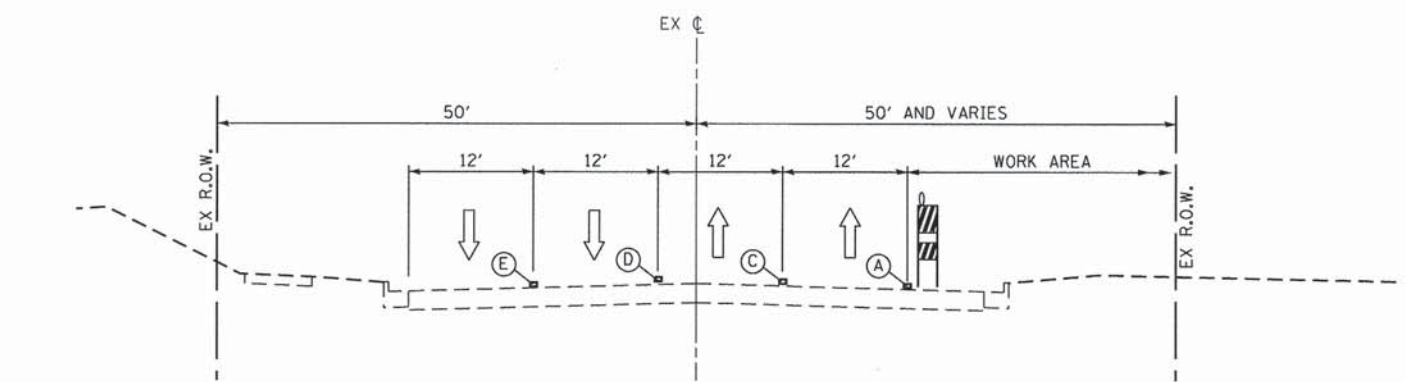
DETOUR PLAN - DOUGLAS ROAD				
SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
360	08-00377-00-CH	KANE	40	15
CONTRACT NO. 63744				
ILLINOIS FED. AID PROJECT				

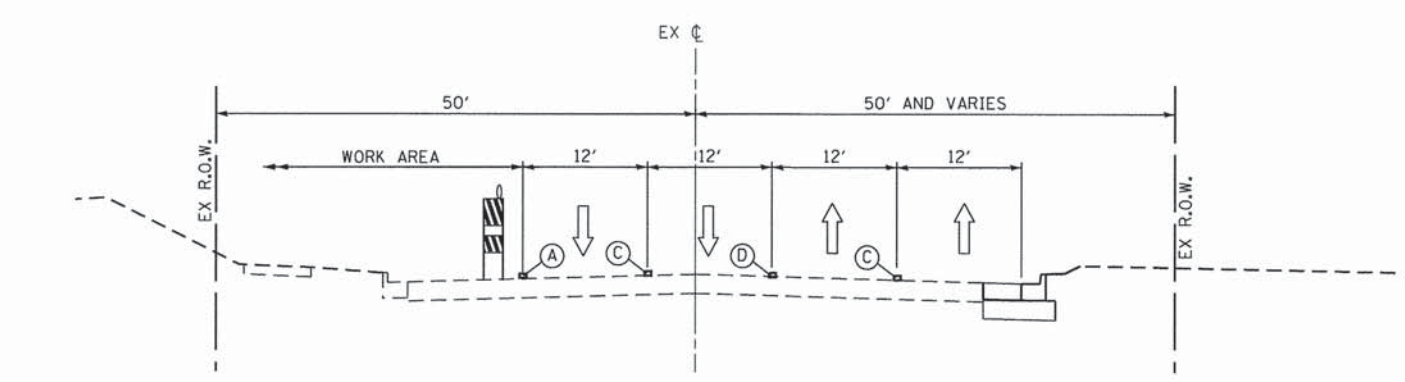
MAINTENANCE OF TRAFFIC GENERAL NOTES:

1. THE CONTRACTOR MUST MAINTAIN ACCESS TO ALL PRIVATE AND FIELD ENTRANCES DURING CONSTRUCTION.
2. IDOT STANDARDS LISTED ON SHEET 2 WILL BE USED FOR THE MAINTENANCE OF TRAFFIC.
3. ALL SIGNING MUST BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE IDOT'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2012. THE DETAILS IN THESE PLANS, AND THE LATEST EDITION OF THE IDOT'S "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES".
4. THE CONTRACTOR MUST BE RESPONSIBLE FOR ENSURING THAT ALL BARRICADES, SIGNS, LIGHTS AND OTHER TRAFFIC CONTROL DEVICES INSTALLED BY THE CONTRACTOR ARE IN PLACE AND OPERATING 24 HOURS EACH DAY DURING CONSTRUCTION.
5. AS A MINIMUM, ALL AMBER FLASHING LIGHTS THAT ARE REQUIRED MUST MEET THE REQUIREMENTS FOR TYPE A-LOW INTENSITY FLASHING LIGHTS IN ARTICLE 1084.01 OF THE STANDARD SPECIFICATIONS. ALL LIGHTS MUST OPERATE DURING HOURS OF DARKNESS. ONLY LIGHTS THAT HAVE BEEN APPROVED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION WILL BE USED.
6. PORTABLE/CHANGEABLE ELECTRONIC MESSAGE BOARDS SHALL BE USED IN ADVANCE OF THE PROJECT ACCORDING TO IDOT STANDARDS AND SHALL BE IN PLACE A MINIMUM OF 72 HOURS PRIOR TO COMMENCING THE WORK AND REMAIN THROUGHOUT THE ROADWAY CONSTRUCTION WORK.
7. THE KANE COUNTY DIVISION OF TRANSPORTATION MUST BE NOTIFIED A MINIMUM OF SEVEN (7) WORKING DAYS IN ADVANCE OF ANY CONSTRUCTION WITHIN THE COUNTY RIGHT-OF-WAY. CONTACT TOM SZABO AT (630) 208-3139.
8. EXCAVATION AND PAVEMENT WIDENING ON BOTH SIDES OF THE PAVEMENT AT ANY ONE LOCATION AT THE SAME TIME WILL NOT BE PERMITTED PER ARTICLE 701.18 OF THE IDOT SPECIFICATIONS.

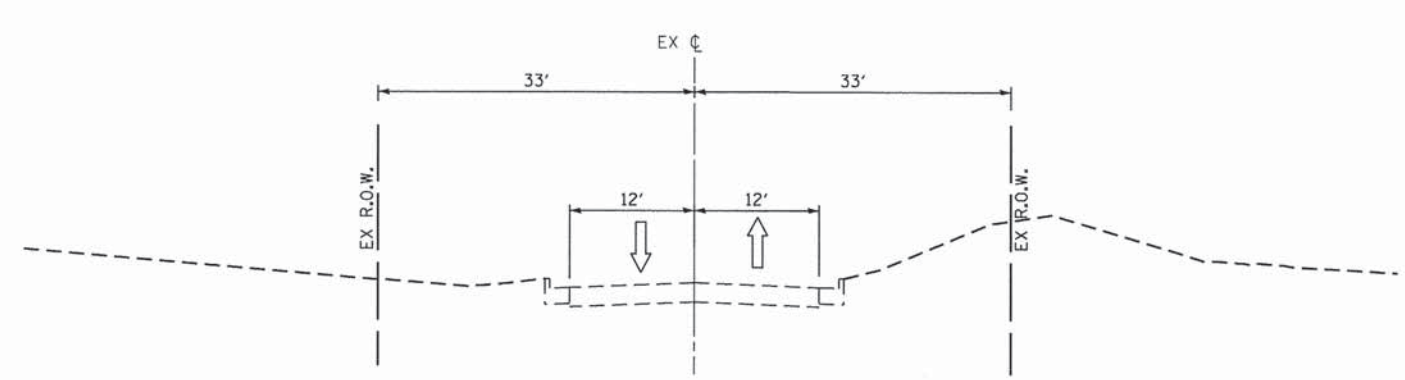
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	PLOT SCALE = 28.0000' / in.	CHECKED -	REVISED -			360	08-00377-00-CH	KANE	40	16	
	PLOT DATE = 5/28/2014	DATE -	REVISED -			CONTRACT NO. 63744					
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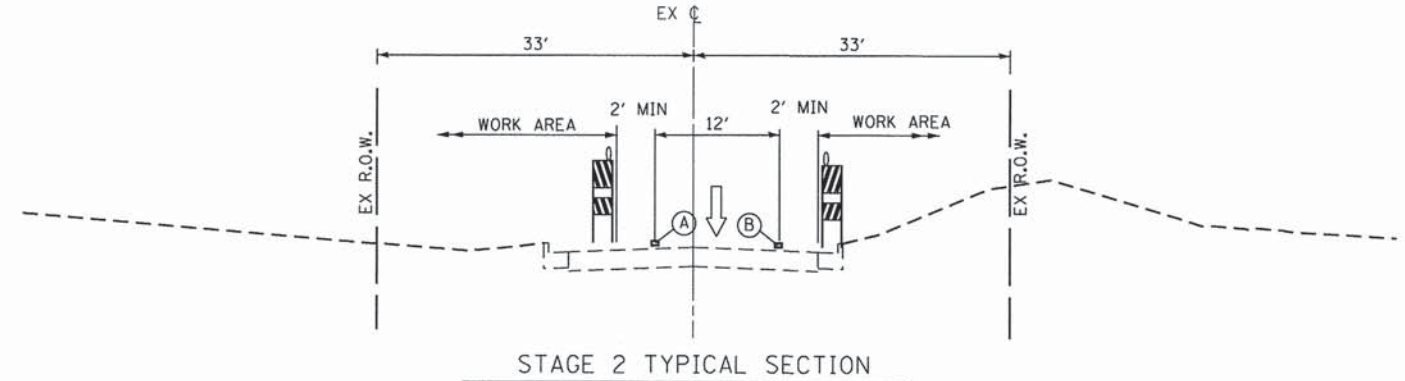
STAGE 1 TYPICAL SECTION
KIRK ROAD



STAGE 2 TYPICAL SECTION
KIRK ROAD



STAGE 1 TYPICAL SECTION
DOUGLAS ROAD



STAGE 2 TYPICAL SECTION
DOUGLAS ROAD

LEGEND:

- ↑ DIRECTION OF TRAFFIC
- ▩ TYPE II BARRICADES
- (A) TEMPORARY PAVEMENT MARKING, EDGE LINE, WHITE
- (B) TEMPORARY PAVEMENT MARKING, EDGE LINE, YELLOW
- (C) TEMPORARY PAVEMENT MARKING, LANE LINE, WHITE
- (D) TEMPORARY PAVEMENT MARKING, CENTER LINE, YELLOW
- (E) EXISTING PAVEMENT MARKING

SUGGESTED STAGING:
















- KIRK ROAD**
- STAGE 1
CONSTRUCTION: CONSTRUCT ROADWAY WIDENING ON THE EAST SIDE OF KIRK ROAD.
TRAFFIC: THE FOUR LANES OF TRAFFIC WILL BE SHIFTED TO THE WEST SIDE OF KIRK ROAD AS SHOWN ON THE PLANS.
- STAGE 2
CONSTRUCTION: CONSTRUCT ROADWAY WIDENING ON THE WEST SIDE OF KIRK ROAD.
TRAFFIC: THE FOUR LANES OF TRAFFIC WILL BE SHIFTED TO THE EAST SIDE OF KIRK ROAD INCLUDING THE WIDENED PORTION OF KIRK ROAD AS SHOWN ON THE PLANS.
- STAGE 3
CONSTRUCTION: CONSTRUCT ROADWAY RESURFACING ON KIRK ROAD.
TRAFFIC: FOUR LANES OF TRAFFIC WILL BE OPEN ON KIRK ROAD. NECESSARY LANE CLOSURE WILL BE DONE IN ACCORDANCE WITH IDOT HIGHWAY STANDARD DRAWINGS.

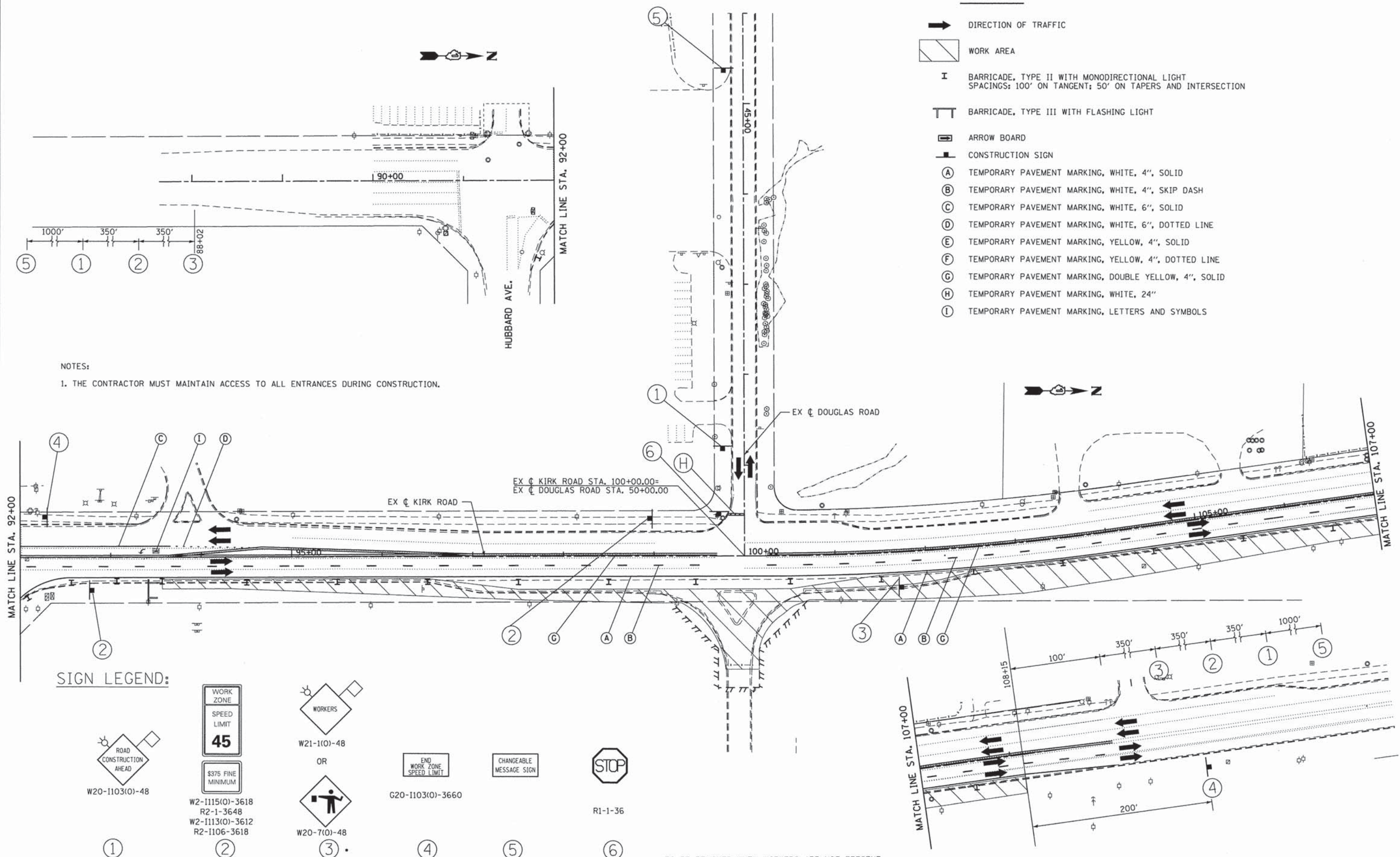
SUGGESTED STAGING:

- DOUGLAS ROAD**
- STAGE 1
CONSTRUCTION: NO ROADWAY CONSTRUCTION DURING THIS STAGE.
TRAFFIC: THE TWO LANES OF TRAFFIC WILL BE OPEN TO TRAFFIC.
- STAGE 2
CONSTRUCTION: CONSTRUCT ROADWAY WIDENING ON THE BOTH SIDES OF DOUGLAS ROAD, ONE SIDE AT A TIME. NO WORK WILL BE PERMITTED SIMULTANEOUSLY ON BOTH SIDES AT ANY TIME DURING CONSTRUCTION.
TRAFFIC: ONLY THE WESTBOUND TRAFFIC WILL BE OPEN ON DOUGLAS ROAD, EASTBOUND TRAFFIC WILL BE DETOURED USING N. RADDANT ROAD, FABYAN PARKWAY AND KIRK ROAD.
- STAGE 3
CONSTRUCTION: CONSTRUCT ROADWAY RESURFACING ON DOUGLAS ROAD.
TRAFFIC: ONLY THE WESTBOUND TRAFFIC WILL BE OPEN ON DOUGLAS ROAD, EASTBOUND TRAFFIC WILL BE DETOURED USING N. RADDANT ROAD, FABYAN PARKWAY AND KIRK ROAD.

FILE NAME =	USER NAME = .USER.	DESIGNED -	REVISED -	KANE COUNTY DIVISION OF TRANSPORTATION	MAINTENANCE OF TRAFFIC TYPICAL SECTIONS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Tr\5167-KirkDouglasPhase2\Civil\Dgn\05Staging\5167StagingTypical.dgn		DRAWN -	REVISED -		SCALE: N/A	SHEET NO.	OF	SHEETS	STA.	TO STA.	360	08-00377-00-CH	KANE	40 17
		CHECKED -	REVISED -		CONTRACT NO. 63744									
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT									




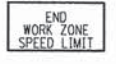


LEGEND:

-  DIRECTION OF TRAFFIC
-  WORK AREA
-  BARRICADE, TYPE II WITH MONODIRECTIONAL LIGHT SPACINGS: 100' ON TANGENT; 50' ON TAPERS AND INTERSECTION
-  BARRICADE, TYPE III WITH FLASHING LIGHT
-  ARROW BOARD
-  CONSTRUCTION SIGN
-  TEMPORARY PAVEMENT MARKING, WHITE, 4", SOLID
-  TEMPORARY PAVEMENT MARKING, WHITE, 4", SKIP DASH
-  TEMPORARY PAVEMENT MARKING, WHITE, 6", SOLID
-  TEMPORARY PAVEMENT MARKING, WHITE, 6", DOTTED LINE
-  TEMPORARY PAVEMENT MARKING, YELLOW, 4", SOLID
-  TEMPORARY PAVEMENT MARKING, YELLOW, 4", DOTTED LINE
-  TEMPORARY PAVEMENT MARKING, DOUBLE YELLOW, 4", SOLID
-  TEMPORARY PAVEMENT MARKING, WHITE, 24"
-  TEMPORARY PAVEMENT MARKING, LETTERS AND SYMBOLS



NOTES:
 1. THE CONTRACTOR MUST MAINTAIN ACCESS TO ALL ENTRANCES DURING CONSTRUCTION.

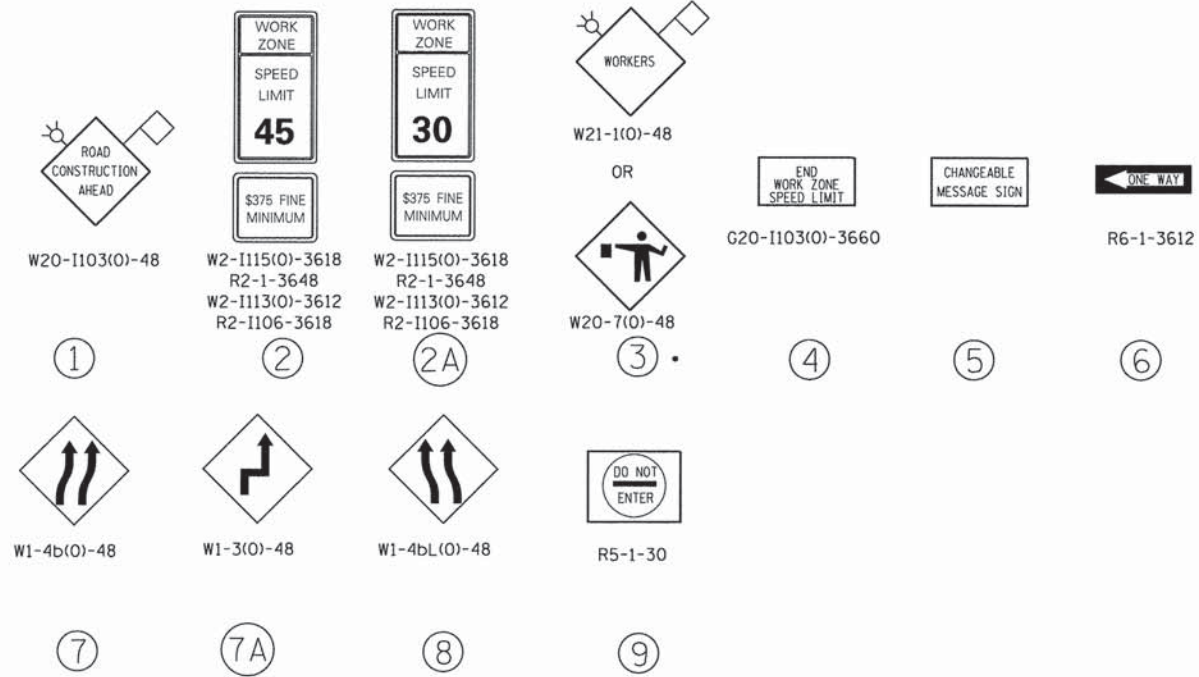
SIGN LEGEND:

-  ROAD CONSTRUCTION AHEAD
W20-1103(0)-48
-  WORK ZONE SPEED LIMIT 45
W2-1115(0)-3618
R2-1-3648
W2-1113(0)-3612
R2-1106-3618
-  WORKERS
W21-1(0)-48
-  END WORK ZONE SPEED LIMIT
G20-1103(0)-3660
-  CHANGEABLE MESSAGE SIGN
-  STOP
R1-1-36

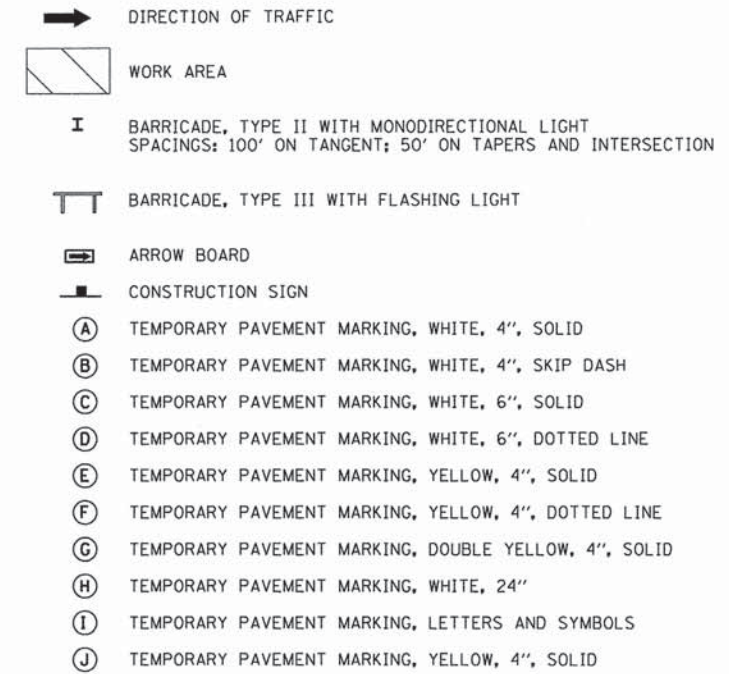
* TO BE REMOVED WHEN WORKERS ARE NOT PRESENT

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PLOT SCALE = 100.0000' / 1" =	PLOT DATE = 5/28/2014	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 63744		
		CHECKED -	REVISED -							ILLINOIS FED. AID PROJECT		
		DATE -	REVISED -									

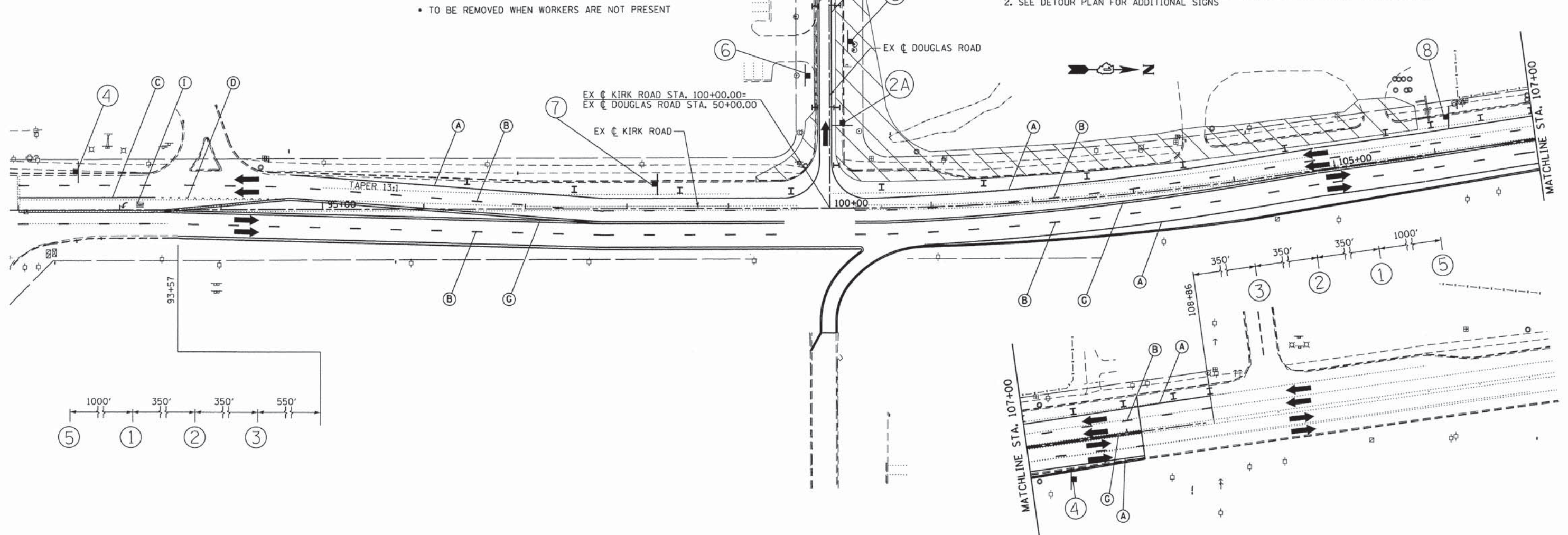
SIGN LEGEND:



LEGEND:



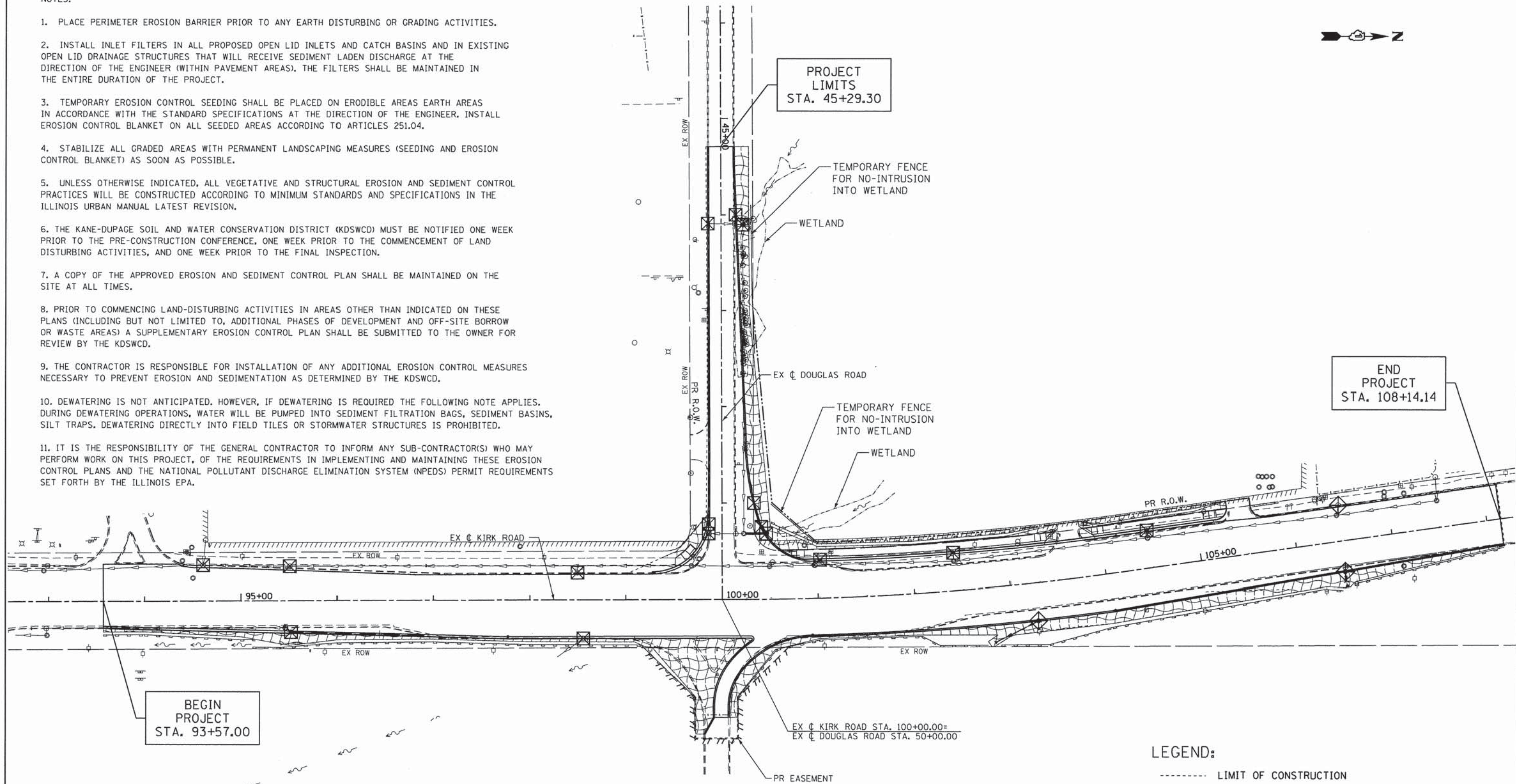
- NOTES:**
1. THE CONTRACTOR MUST MAINTAIN ACCESS TO ALL ENTRANCES DURING CONSTRUCTION.
 2. SEE DETOUR PLAN FOR ADDITIONAL SIGNS



FILE NAME = T:\5167-KirkDouglasPhase2\Civil\055\drawing\5167stage208.dgn	USER NAME = .USER	DESIGNED -	REVISED -	KANE COUNTY DIVISION OF TRANSPORTATION	MAINTENANCE OF TRAFFIC STAGE 2				F.A.P. RTE. 360	SECTION 08-00377-00-CH	COUNTY KANE	TOTAL SHEETS 40	SHEET NO. 19
PLOT SCALE = 100.0000' / in.	PLOT DATE = 5/29/2014	DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 63744		
CHECKED -	DATE -	REVISOR -	REVISOR -		ILLINOIS FED. AID PROJECT								

NOTES:

1. PLACE PERIMETER EROSION BARRIER PRIOR TO ANY EARTH DISTURBING OR GRADING ACTIVITIES.
2. INSTALL INLET FILTERS IN ALL PROPOSED OPEN LID INLETS AND CATCH BASINS AND IN EXISTING OPEN LID DRAINAGE STRUCTURES THAT WILL RECEIVE SEDIMENT LADEN DISCHARGE AT THE DIRECTION OF THE ENGINEER (WITHIN PAVEMENT AREAS). THE FILTERS SHALL BE MAINTAINED IN THE ENTIRE DURATION OF THE PROJECT.
3. TEMPORARY EROSION CONTROL SEEDING SHALL BE PLACED ON ERODIBLE AREAS EARTH AREAS IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AT THE DIRECTION OF THE ENGINEER. INSTALL EROSION CONTROL BLANKET ON ALL SEEDED AREAS ACCORDING TO ARTICLES 251.04.
4. STABILIZE ALL GRADED AREAS WITH PERMANENT LANDSCAPING MEASURES (SEEDING AND EROSION CONTROL BLANKET) AS SOON AS POSSIBLE.
5. UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS IN THE ILLINOIS URBAN MANUAL LATEST REVISION.
6. THE KANE-DUPAGE SOIL AND WATER CONSERVATION DISTRICT (KDSWCD) MUST BE NOTIFIED ONE WEEK PRIOR TO THE PRE-CONSTRUCTION CONFERENCE, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITIES, AND ONE WEEK PRIOR TO THE FINAL INSPECTION.
7. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
8. PRIOR TO COMMENCING LAND-DISTURBING ACTIVITIES IN AREAS OTHER THAN INDICATED ON THESE PLANS (INCLUDING BUT NOT LIMITED TO, ADDITIONAL PHASES OF DEVELOPMENT AND OFF-SITE BORROW OR WASTE AREAS) A SUPPLEMENTARY EROSION CONTROL PLAN SHALL BE SUBMITTED TO THE OWNER FOR REVIEW BY THE KDSWCD.
9. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE KDSWCD.
10. DEWATERING IS NOT ANTICIPATED. HOWEVER, IF DEWATERING IS REQUIRED THE FOLLOWING NOTE APPLIES. DURING DEWATERING OPERATIONS, WATER WILL BE PUMPED INTO SEDIMENT FILTRATION BAGS, SEDIMENT BASINS, SILT TRAPS. DEWATERING DIRECTLY INTO FIELD TILES OR STORMWATER STRUCTURES IS PROHIBITED.
11. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO INFORM ANY SUB-CONTRACTOR(S) WHO MAY PERFORM WORK ON THIS PROJECT, OF THE REQUIREMENTS IN IMPLEMENTING AND MAINTAINING THESE EROSION CONTROL PLANS AND THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT REQUIREMENTS SET FORTH BY THE ILLINOIS EPA.



LEGEND:

- LIMIT OF CONSTRUCTION
- ===== PERIMETER EROSION BARRIER
- ◇ INLET FILTERS
- ▨ EROSION CONTROL BLANKET & SEEDING
- TEMPORARY FENCE (NO INTRUSION WETLAND)

FILE NAME = T:\5167-KirkDouglasPhase2\Civil\12ErosionSedimentControl.dgn	USER NAME = .USER	DESIGNED -	REVISED -	KANE COUNTY DIVISION OF TRANSPORTATION	EROSION AND SEDIMENT CONTROL KIRK ROAD AND DOUGLAS ROAD	F.A.P. RTE. 360	SECTION 08-00377-00-CH	COUNTY KANE	TOTAL SHEETS 40	SHEET NO. 20	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	SCALE:			SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 63744			
PLOT DATE = 5/30/2014	DATE -	REVISED -	ILLINOIS FED. AID PROJECT								

NOTES:

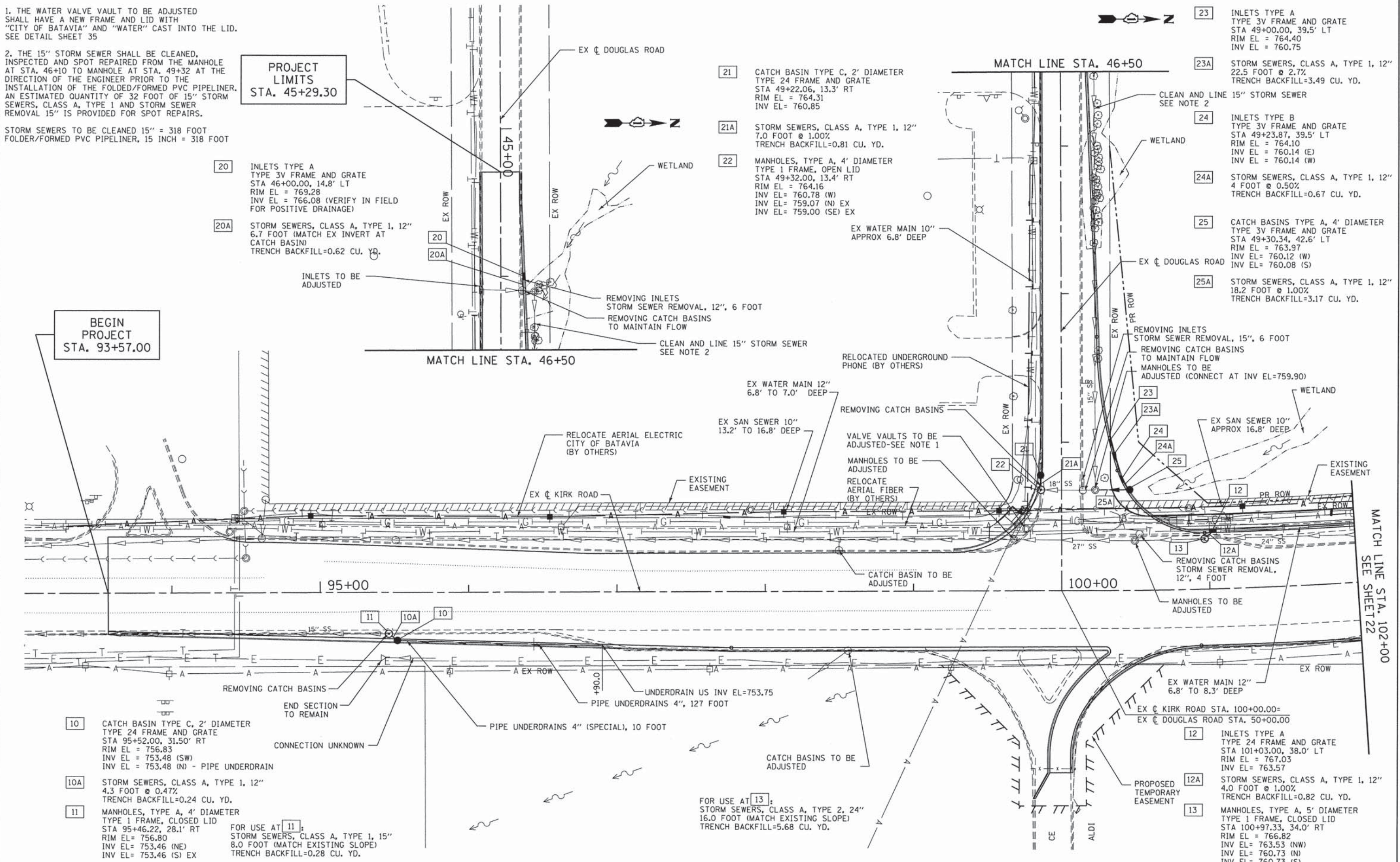
1. THE WATER VALVE VAULT TO BE ADJUSTED SHALL HAVE A NEW FRAME AND LID WITH "CITY OF BATAVIA" AND "WATER" CAST INTO THE LID. SEE DETAIL SHEET 35

2. THE 15" STORM SEWER SHALL BE CLEANED, INSPECTED AND SPOT REPAIRED FROM THE MANHOLE AT STA. 46+10 TO MANHOLE AT STA. 49+32 AT THE DIRECTION OF THE ENGINEER PRIOR TO THE INSTALLATION OF THE FOLDED/FORMED PVC PIPELINER. AN ESTIMATED QUANTITY OF 32 FOOT OF 15" STORM SEWERS, CLASS A, TYPE 1 AND STORM SEWER REMOVAL 15" IS PROVIDED FOR SPOT REPAIRS.

STORM SEWERS TO BE CLEANED 15" = 318 FOOT
FOLDED/FORMED PVC PIPELINER, 15 INCH = 318 FOOT

PROJECT LIMITS
STA. 45+29.30

BEGIN PROJECT
STA. 93+57.00



20 INLETS TYPE A
TYPE 3V FRAME AND GRATE
STA 46+00.00, 14.8' LT
RIM EL = 769.28
INV EL = 766.08 (VERIFY IN FIELD FOR POSITIVE DRAINAGE)

20A STORM SEWERS, CLASS A, TYPE 1, 12"
6.7 FOOT (MATCH EX INVERT AT CATCH BASIN)
TRENCH BACKFILL=0.62 CU. YD.

20

20A

21 CATCH BASIN TYPE C, 2' DIAMETER
TYPE 24 FRAME AND GRATE
STA 49+22.06, 13.3' RT
RIM EL = 764.31
INV EL = 760.85

21A STORM SEWERS, CLASS A, TYPE 1, 12"
7.0 FOOT @ 1.00%
TRENCH BACKFILL=0.81 CU. YD.

22 MANHOLES, TYPE A, 4' DIAMETER
TYPE 1 FRAME, OPEN LID
STA 49+32.00, 13.4' RT
RIM EL = 764.16
INV EL = 760.78 (W)
INV EL = 759.07 (N) EX
INV EL = 759.00 (SE) EX

23 INLETS TYPE A
TYPE 3V FRAME AND GRATE
STA 49+00.00, 39.5' LT
RIM EL = 764.40
INV EL = 760.75

23A STORM SEWERS, CLASS A, TYPE 1, 12"
22.5 FOOT @ 2.7%
TRENCH BACKFILL=3.49 CU. YD.

24 INLETS TYPE B
TYPE 3V FRAME AND GRATE
STA 49+23.87, 39.5' LT
RIM EL = 764.10
INV EL = 760.14 (E)
INV EL = 760.14 (W)

24A STORM SEWERS, CLASS A, TYPE 1, 12"
4 FOOT @ 0.50%
TRENCH BACKFILL=0.67 CU. YD.

25 CATCH BASINS TYPE A, 4' DIAMETER
TYPE 3V FRAME AND GRATE
STA 49+30.34, 42.6' LT
RIM EL = 763.97
INV EL = 760.12 (W)
INV EL = 760.08 (S)

25A STORM SEWERS, CLASS A, TYPE 1, 12"
18.2 FOOT @ 1.00%
TRENCH BACKFILL=3.17 CU. YD.

10 CATCH BASIN TYPE C, 2' DIAMETER
TYPE 24 FRAME AND GRATE
STA 95+52.00, 31.50' RT
RIM EL = 756.83
INV EL = 753.48 (SW)
INV EL = 753.48 (N) - PIPE UNDERDRAIN

10A STORM SEWERS, CLASS A, TYPE 1, 12"
4.3 FOOT @ 0.47%
TRENCH BACKFILL=0.24 CU. YD.

11 MANHOLES, TYPE A, 4' DIAMETER
TYPE 1 FRAME, CLOSED LID
STA 95+46.22, 28.1' RT
RIM EL = 756.80
INV EL = 753.46 (NE)
INV EL = 753.46 (S) EX

FOR USE AT **11**:
STORM SEWERS, CLASS A, TYPE 1, 15"
8.0 FOOT (MATCH EXISTING SLOPE)
TRENCH BACKFILL=0.28 CU. YD.

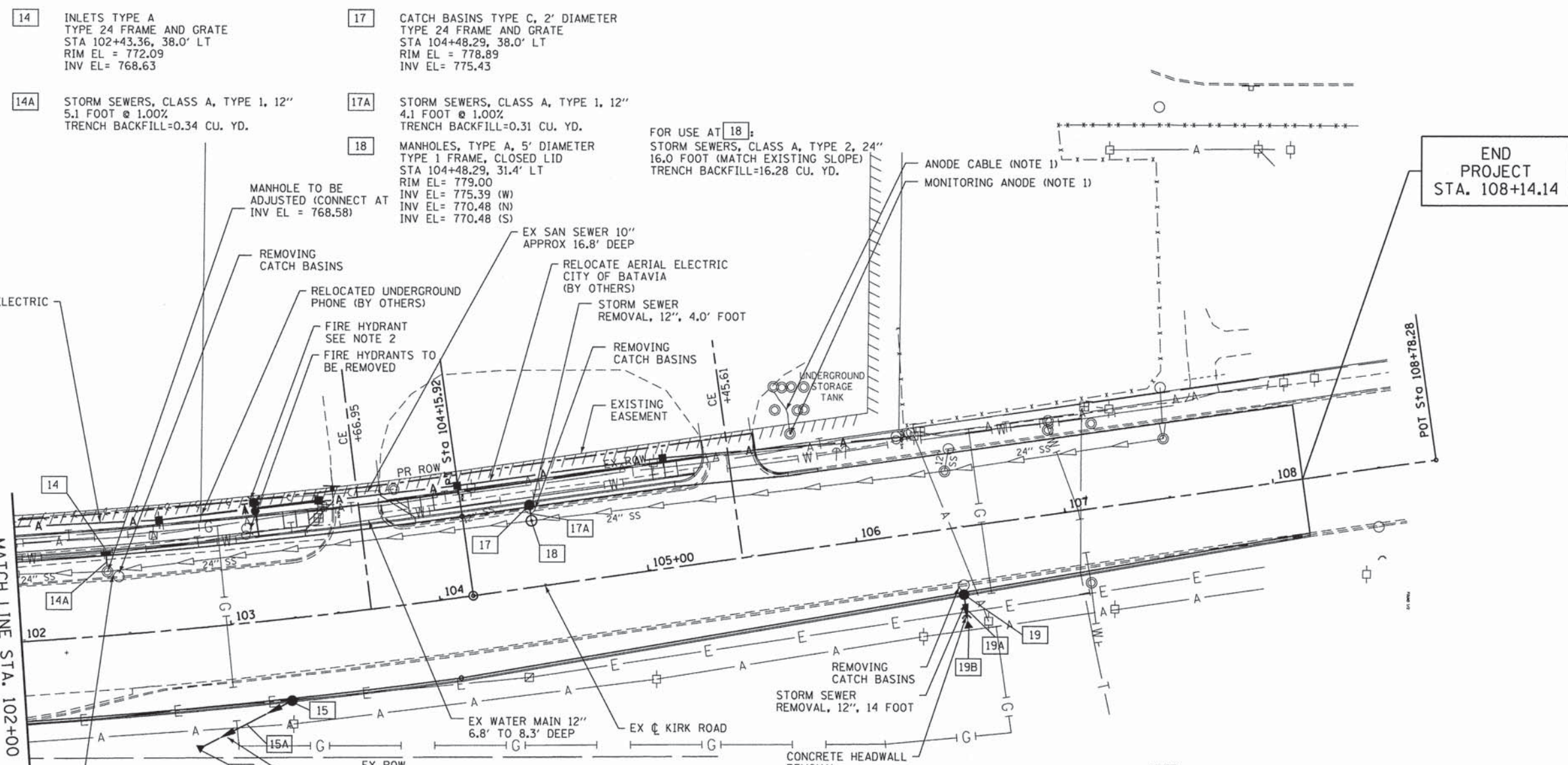
FOR USE AT **13**:
STORM SEWERS, CLASS A, TYPE 2, 24"
16.0 FOOT (MATCH EXISTING SLOPE)
TRENCH BACKFILL=5.68 CU. YD.

12 INLETS TYPE A
TYPE 24 FRAME AND GRATE
STA 101+03.00, 38.0' LT
RIM EL = 767.03
INV EL = 763.57

12A STORM SEWERS, CLASS A, TYPE 1, 12"
4.0 FOOT @ 1.00%
TRENCH BACKFILL=0.82 CU. YD.

13 MANHOLES, TYPE A, 5' DIAMETER
TYPE 1 FRAME, CLOSED LID
STA 100+97.33, 34.0' RT
RIM EL = 766.82
INV EL = 763.53 (NW)
INV EL = 760.73 (N)
INV EL = 760.73 (S)

FILE NAME =	USER NAME = .USER.	DESIGNED -	REVISED -	KANE COUNTY DIVISION OF TRANSPORTATION	PROPOSED DRAINAGE & UTILITIES KIRK ROAD AND DOUGLAS ROAD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
T:\5167-KirkDouglasPhase2\Civil\08\1070-10\1070-10.dgn		DRAWN -	REVISED -			360	08-00377-00-CH	KANE	40	21	
PLOT SCALE = 60,0000 / in.		CHECKED -	REVISED -			CONTRACT NO. 63744					
PLOT DATE = 5/28/2014		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



14 INLETS TYPE A
TYPE 24 FRAME AND GRATE
STA 102+43.36, 38.0' LT
RIM EL = 772.09
INV EL = 768.63

17 CATCH BASINS TYPE C, 2' DIAMETER
TYPE 24 FRAME AND GRATE
STA 104+48.29, 38.0' LT
RIM EL = 778.89
INV EL = 775.43

14A STORM SEWERS, CLASS A, TYPE 1, 12"
5.1 FOOT @ 1.00%
TRENCH BACKFILL=0.34 CU. YD.

17A STORM SEWERS, CLASS A, TYPE 1, 12"
4.1 FOOT @ 1.00%
TRENCH BACKFILL=0.31 CU. YD.

18 MANHOLES, TYPE A, 5' DIAMETER
TYPE 1 FRAME, CLOSED LID
STA 104+48.29, 31.4' LT
RIM EL = 779.00
INV EL = 775.39 (W)
INV EL = 770.48 (N)
INV EL = 770.48 (S)

FOR USE AT 18;
STORM SEWERS, CLASS A, TYPE 2, 24"
16.0 FOOT (MATCH EXISTING SLOPE)
TRENCH BACKFILL=16.28 CU. YD.

ANODE CABLE (NOTE 1)
MONITORING ANODE (NOTE 1)

END PROJECT
STA. 108+14.14

RELOCATE AERIAL ELECTRIC
CITY OF BATAVIA
(BY OTHERS)

MANHOLE TO BE
ADJUSTED (CONNECT AT
INV EL = 768.58)

REMOVING
CATCH BASINS

RELOCATED UNDERGROUND
PHONE (BY OTHERS)

FIRE HYDRANT
SEE NOTE 2
FIRE HYDRANTS TO
BE REMOVED

EX SAN SEWER 10"
APPROX 16.8' DEEP

RELOCATE AERIAL ELECTRIC
CITY OF BATAVIA
(BY OTHERS)

STORM SEWER
REMOVAL, 12", 4.0' FOOT

REMOVING
CATCH BASINS

EXISTING
EASEMENT

UNDERGROUND
STORAGE
TANK

MATCH LINE STA. 102+00
SEE SHEET 21

STORM SEWER
REMOVAL, 12", 4 FOOT

15 CATCH BASINS TYPE C, 2' DIAMETER
TYPE 3V FRAME AND GRATE
STA 103+25.00, 38.0' RT
RIM EL = 775.77
INV EL = 772.75

15A STORM SEWERS, CLASS A, TYPE 1, 12"
43.2' FOOT @ 0.50%
TRENCH BACKFILL=0.09 CU. YD.

16 PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 12"
STA 102+78.92, 57.3' RT
DSFL EL = 772.50
(STATION AND OFFSET AT DOWNSTREAM END OF END SECTION)

19 CATCH BASINS TYPE C, 2' DIAMETER
TYPE 3V FRAME AND GRATE
STA 106+47.00, 30.89' RT
RIM EL = 782.23
INV EL = 778.62

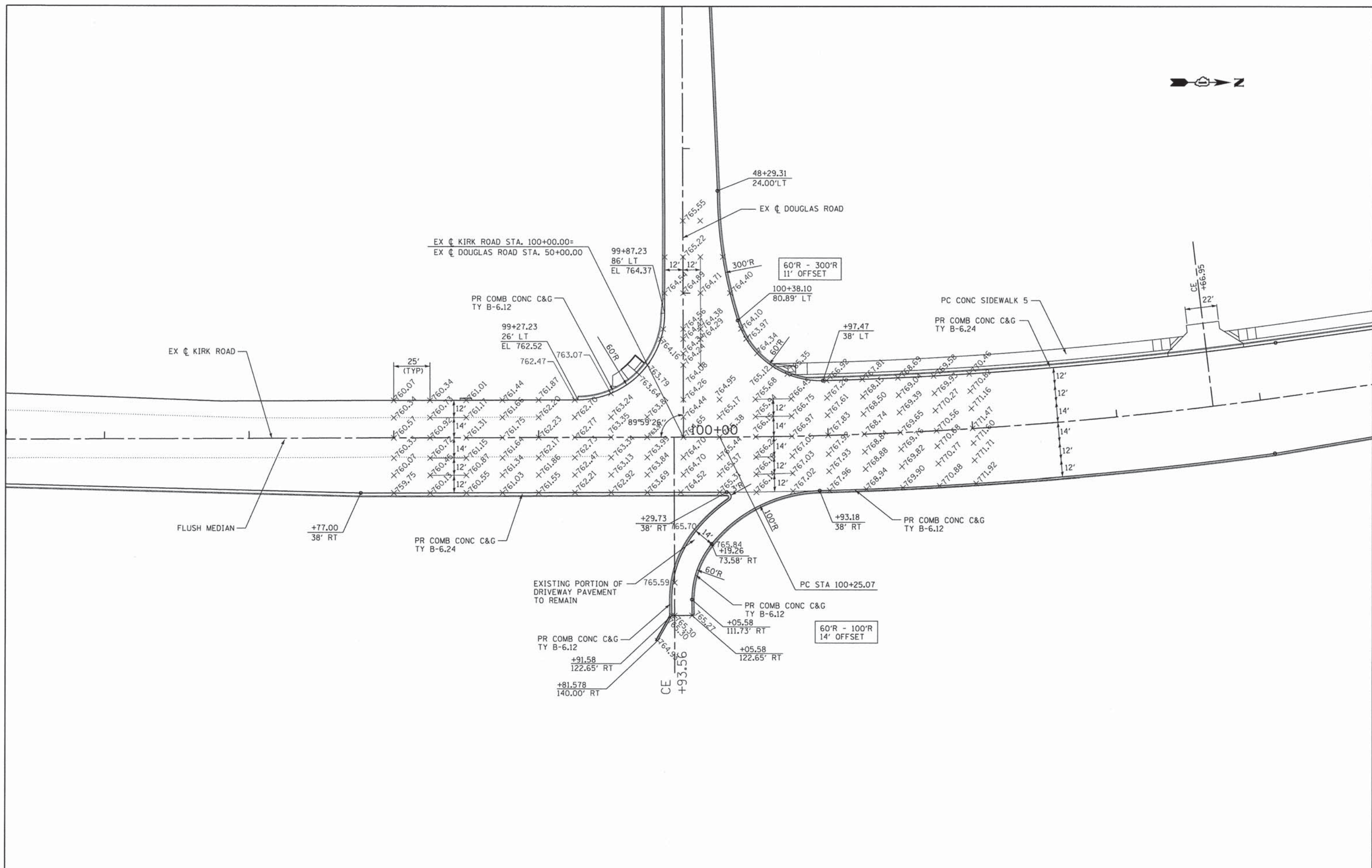
19A STORM SEWERS, CLASS A, TYPE 1, 12"
9.0' FOOT @ 0.50%
TRENCH BACKFILL=0.23 CU. YD.

19B PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 12"
STA 106+47.00, 48.0' RT
DSFL EL = 778.55
(STATION AND OFFSET AT DOWNSTREAM END OF END SECTION)

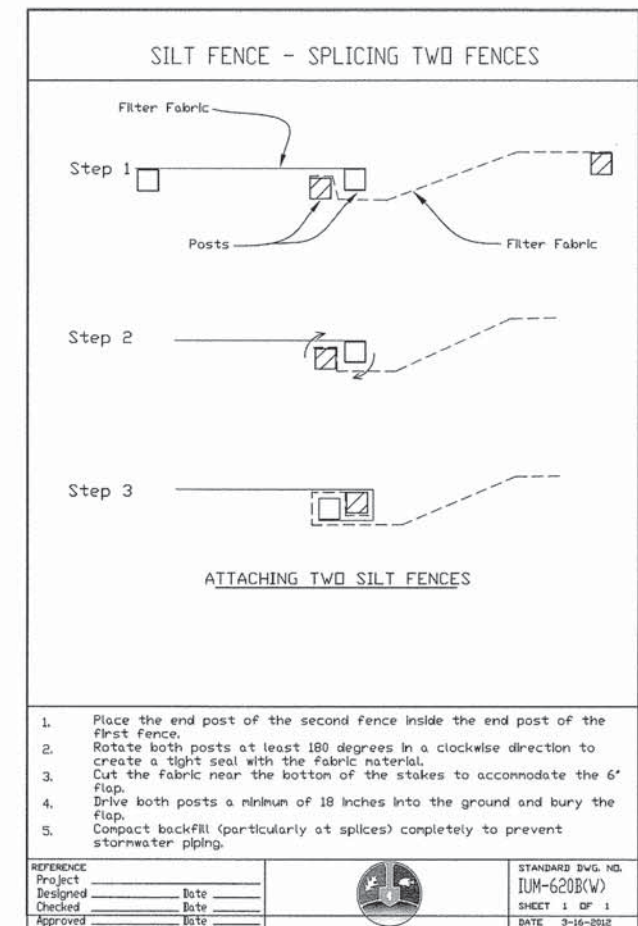
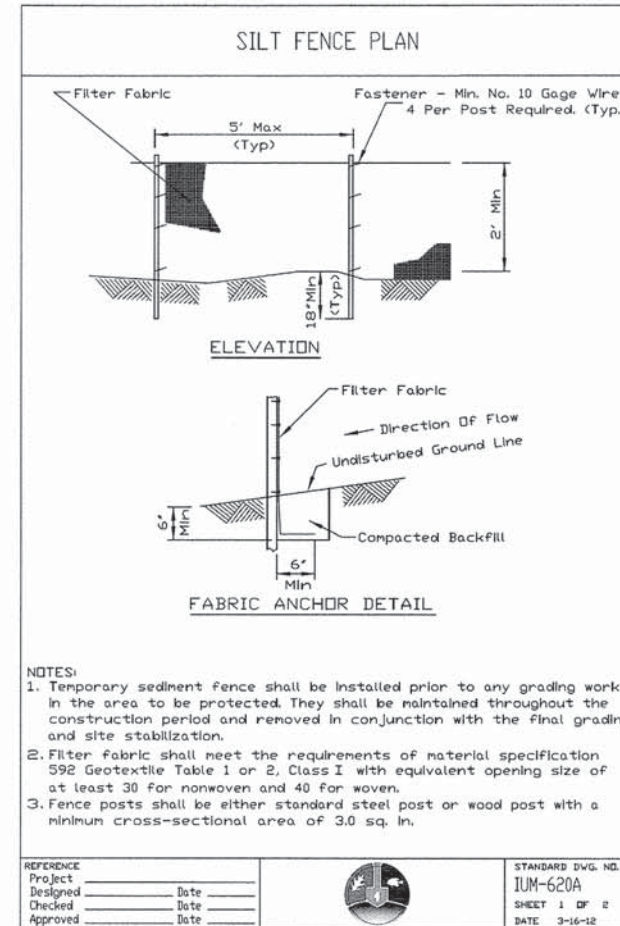
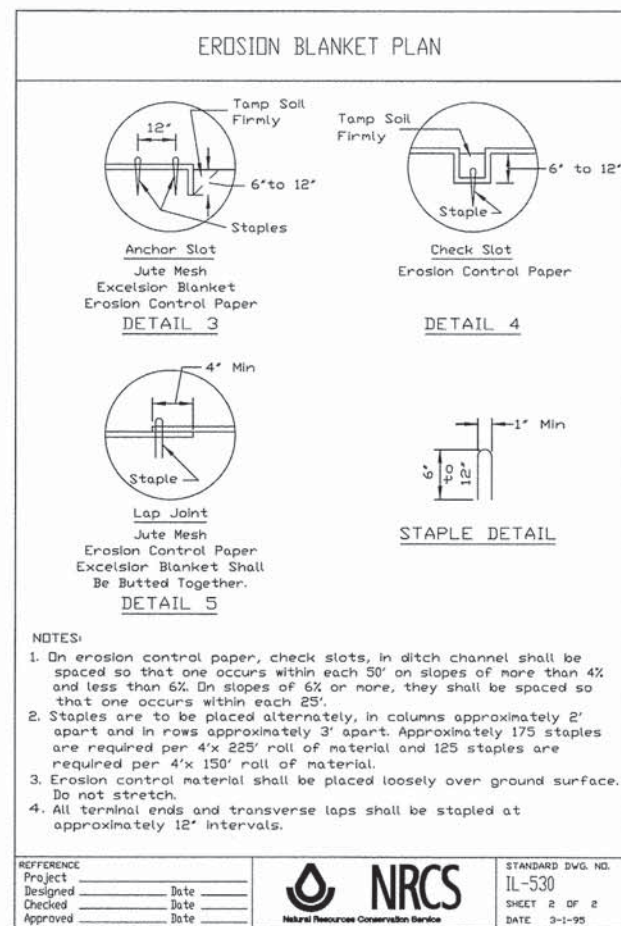
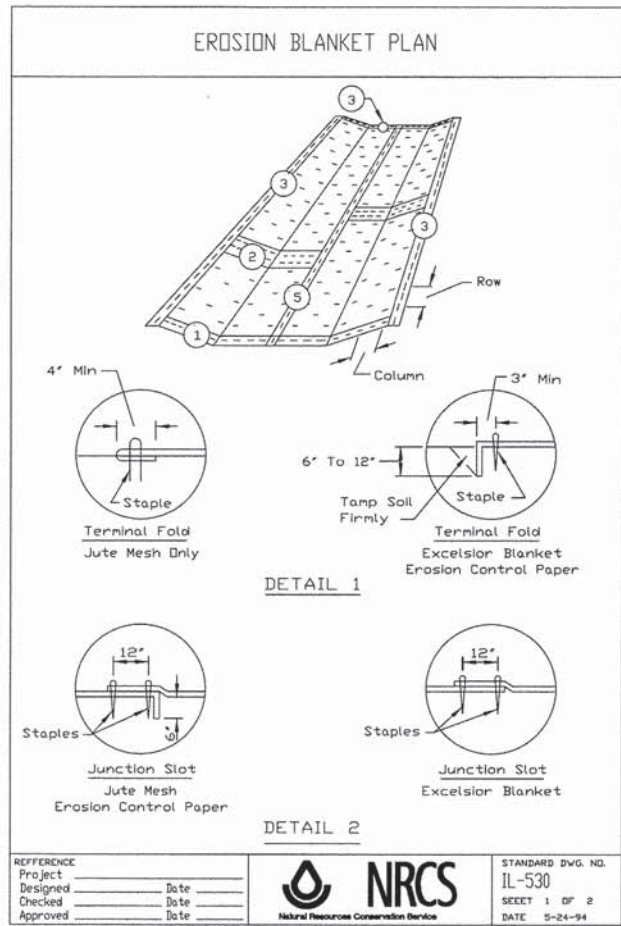
NOTE:

1. MONITORING ANODE AND CABLE ARE NOT IMPACTED BY THE SIDEWALK CONSTRUCTION. NO TOPSOIL REMOVAL OR PROPOSED TOPSOIL ARE NEEDED AROUND THE MONITORING ANODE.
2. INSTALL NEW FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX. APPROXIMATE LOCATION OF STA. 103+17, 56.5' LT FOR HYDRANT. FINAL LOCATION OF VALVE BOX AND HYDRANT TO BE COORDINATED IN THE FIELD WITH THE CITY OF BATAVIA DEPARTMENT OF PUBLIC WORKS.

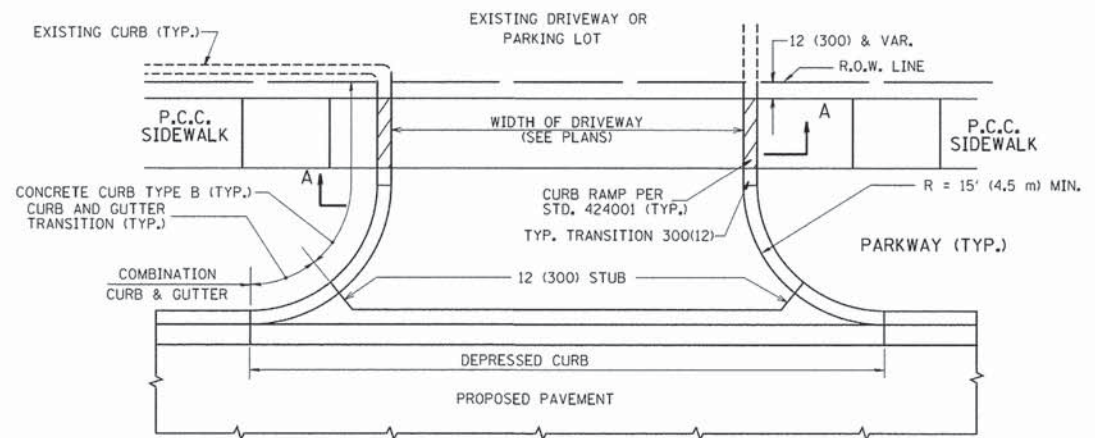
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PLOT SCALE = 60,0000' / in.	CHECKED -	REVISED -	SCALE:			SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 63744				
PLOT DATE = 5/28/2014	DATE -	REVISED -	ILLINOIS FED. AID PROJECT									



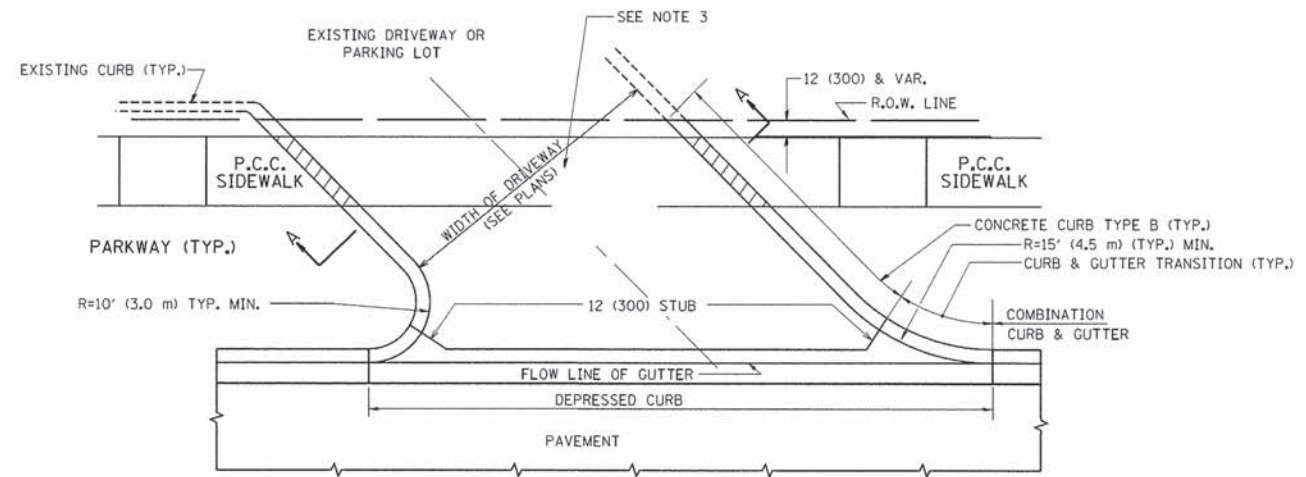
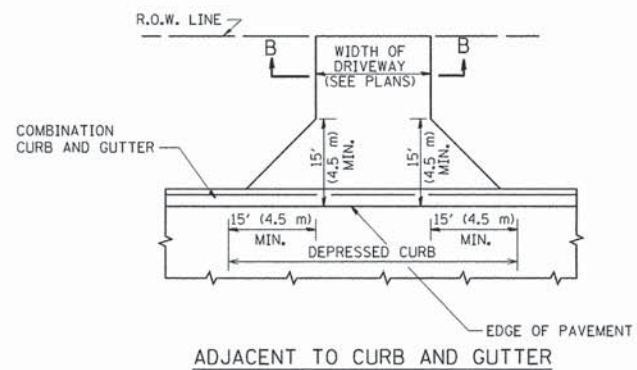
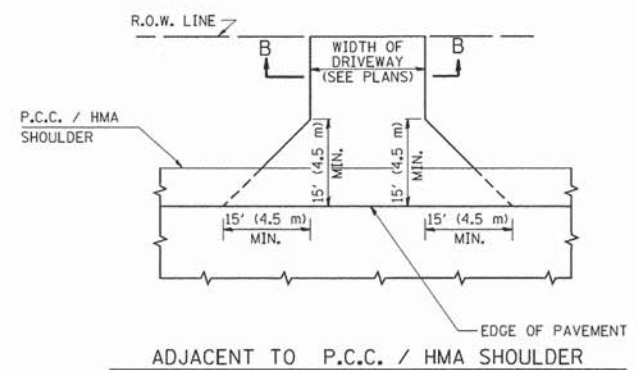
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T:\5167-KirkDouglasPhase2\Civil\091\Details\IntDetail.dgn	Details\IntDetail.dgn	DRAWN -	REVISED -					360	08-00377-00-CH	KANE	40	23
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PLOT DATE = 5/29/2014	DATE -	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT							



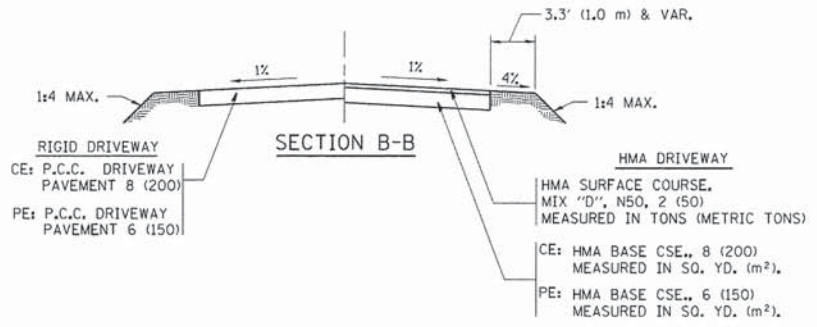
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T:\5167-KirkDouglasPhase2\Civi\17Dgn\17Dgn15\5167.dwgUpdatedRaster.dgn		DRAWN -	REVISED -			360	08-00377-00-CH	KANE	40	25
PLOT SCALE = 20.0000' / in.		CHECKED -	REVISED -			CONTRACT NO. 63744				
PLOT DATE = 5/28/2014		DATE - 5/28/2014	REVISED -			ILLINOIS FED. AID PROJECT				
						SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.



WITH CONCRETE CURB, TYPE B



WITH CONCRETE CURB, TYPE B



RURAL FIELD ENTRANCE (FE)
 HMA SURFACE COURSE,
 MIX "D", N50, 2 (50)
 MEASURED IN TONS (METRIC TONS)
 CE: HMA BASE CSE., 8 (200)
 MEASURED IN SQ. YD. (m²).
 PE: HMA BASE CSE., 6 (150)
 MEASURED IN SQ. YD. (m²).
 AGGREGATE BASE CSE., TYPE B, 8 (200)
 MEASURED IN SQ. YD. (m²).

GENERAL NOTES:

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATIONS IN THE PERMIT HANDBOOK. DRIVEWAYS SHALL BE REPLACED IN KIND, UNLESS OTHERWISE NOTED ON THE PLANS.

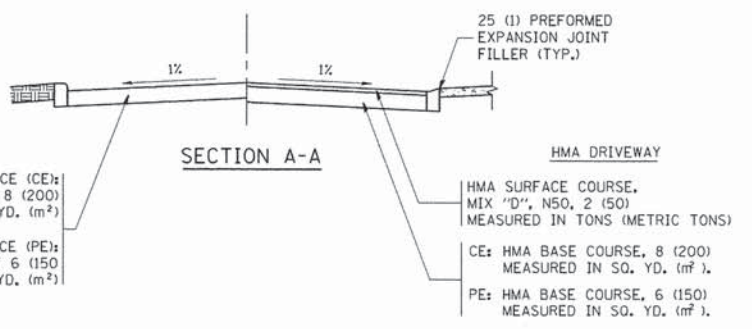
COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 4 FEET (1.2 METERS) OR LESS FROM THE BACK OF CURB. CONSTRUCT A FLARE DRIVEWAY WITHOUT CURB.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/ 705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS; SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

WHEN THE P.C.C. SIDEWALK EXTENDS THROUGH THE DRIVEWAY, THE THICKNESS OF THE SIDEWALK IN THE DRIVEWAY AREA SHALL BE THE SAME AS THE DRIVEWAY THICKNESS. SIDEWALK WILL BE PAID FOR AS P.C.C. SIDEWALK OF THE THICKNESS SPECIFIED. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.



FILE NAME =	USER NAME = lqjso	DESIGNED - R. SHAH	REVISED - P. LOFLUER 04-15-03
6:\pwork\pwork\lqjso\0810315\bd01.dgn		DRAWN -	REVISED - R. BORO 01-01-07
	PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED - R. BORO 06-11-08
	PLOT DATE = 9/6/2011	DATE - 11-04-95	REVISED - R. BORO 09-06-11

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER >= 15' (4.5 m)	
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS STA. TO STA.

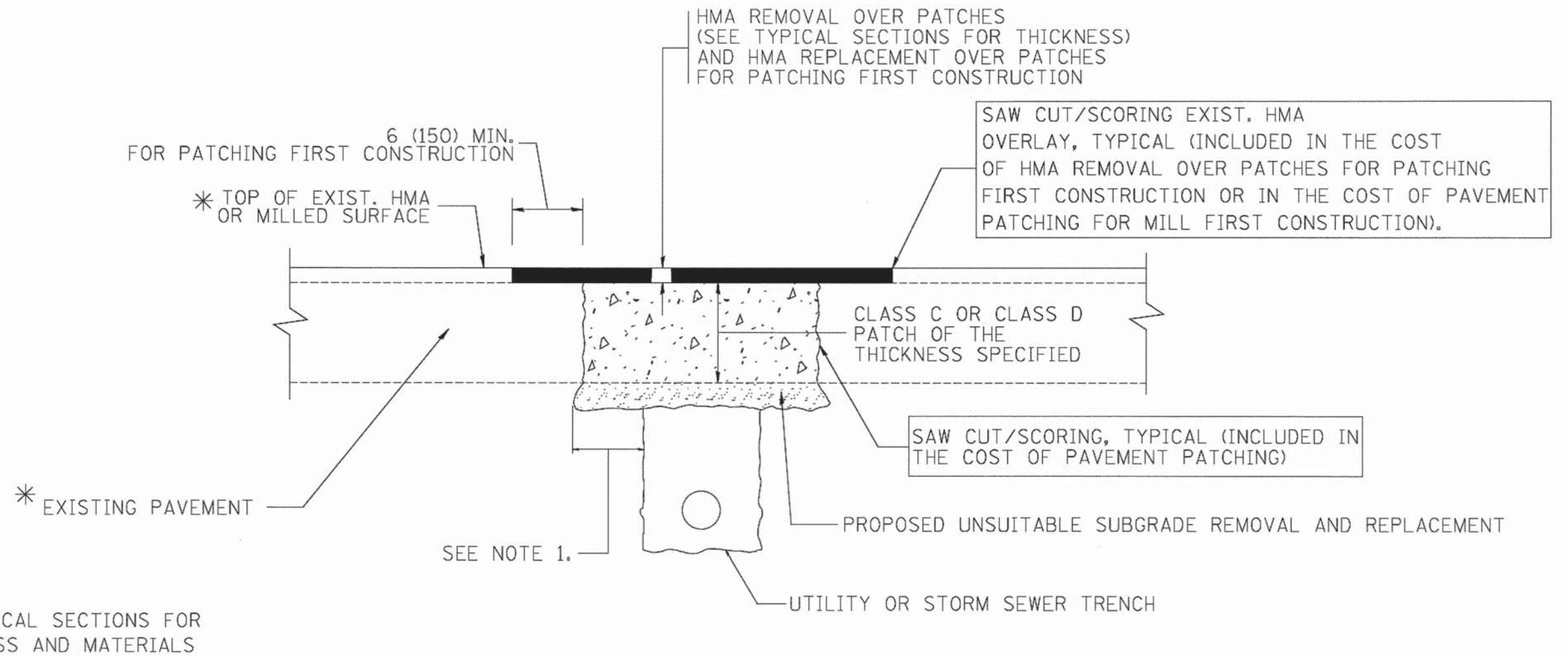
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	B0156-07 (BD-01)		40	26
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FILE NAME =	USER NAME = .USER.	DESIGNED -	REVISED -
T:\5167-KirkDouglasPhase2\Civil\Dgn\17Detail\5167_detail B01.dgn		DRAWN -	REVISED -
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	PLOT DATE = 5/28/2014	DATE - 5/28/2014	REVISED -

**KANE COUNTY
 DIVISION OF TRANSPORTATION**

STANDARD DETAILS	
SCALE:	SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
360	08-00377-00-CH	KANE	40	26
CONTRACT NO. 63744				
ILLINOIS FED. AID PROJECT				



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

NOTES:

1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 12 (300) WIDER ON EACH SIDE OF THE TRENCH.
2. FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT, SEE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

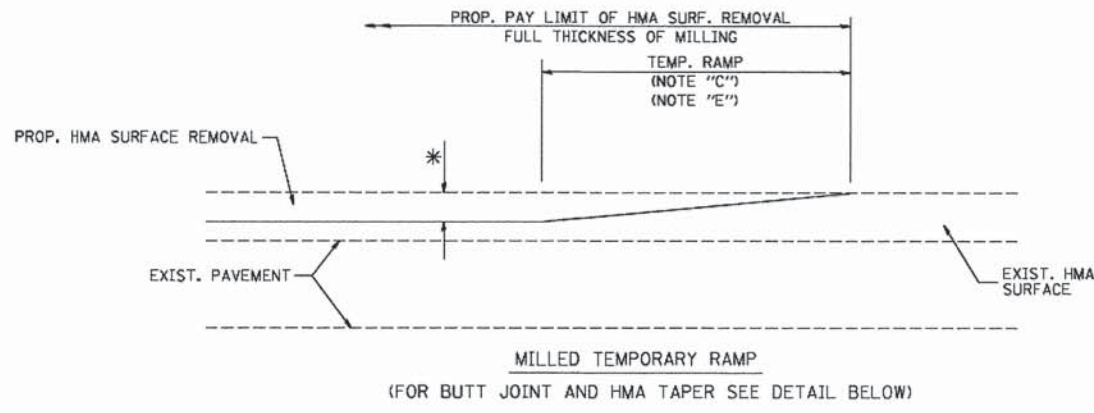
SEQUENCE OF CONSTRUCTION (MILLING FIRST)

1. MILL HMA FIRST IF THERE IS AT LEAST 4 1/2 INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

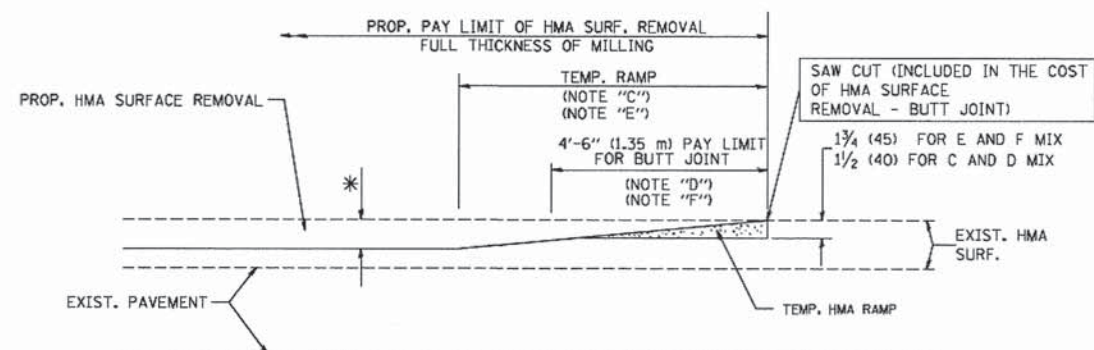
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = c:\projects\diststd22-34\bd22.dgn	USER NAME = bowardl	DESIGNED - R. SHAH	REVISED - A. ABBAS 04-27-98	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - R. BORO 01-01-07		SCALE: NONE	SHEET NO. 1	OF 1	SHEETS	STA.	TO STA.	BD400-04 (BD-22) CONTRACT NO.	
		PLOT SCALE = 50.0000 ' / IN.	CHECKED -		REVISED - R. BORO 09-04-07	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT						
		PLOT DATE = 10/27/2008	DATE - 10-25-94		REVISED - K. ENG 10-27-08							

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		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	360 08-00377-00-CH KANE 40 28 CONTRACT NO. 63744	
		PLOT SCALE = 20.0000 ' / IN.	CHECKED -		REVISED -	ILLINOIS FED. AID PROJECT						
		PLOT DATE = 5/28/2014	DATE - 5/28/2014		REVISED -							



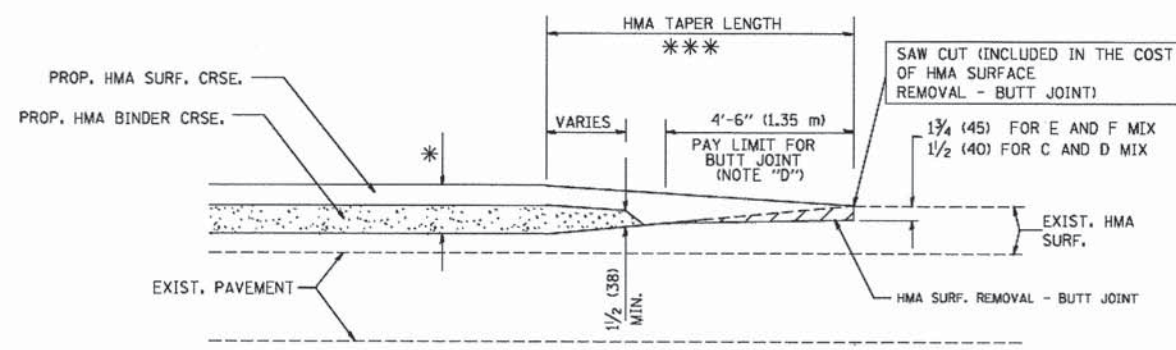
OPTION 1



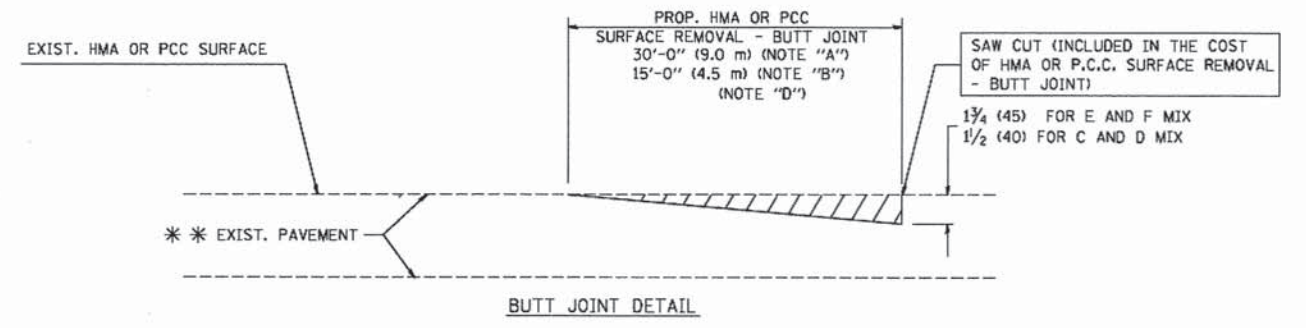
HMA CONSTRUCTED TEMPORARY RAMP (FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 2

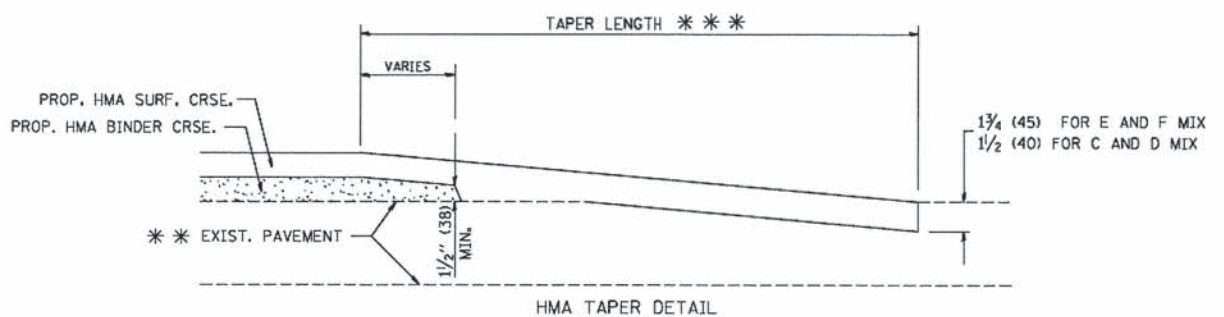
TYPICAL TEMPORARY RAMP



BUTT JOINT AND HMA TAPER
TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

*** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

NOTES

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
- B: MINOR SIDE ROADS.
- C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
- F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
- G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- * SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- *** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT:

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = T:\data\22-34\bd32.dgn	USER NAME = gaglanob	DESIGNED - M. DE YONG	REVISED - R. SHAH 10-25-94
		DRAWN -	REVISED - A. ABBAS 03-21-97
		CHECKED -	REVISED - M. GOMEZ 04-06-01
		DATE - 06-13-90	REVISED - R. BORO 01-01-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND HMA TAPER DETAILS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	CONTRACT NO. 63744		

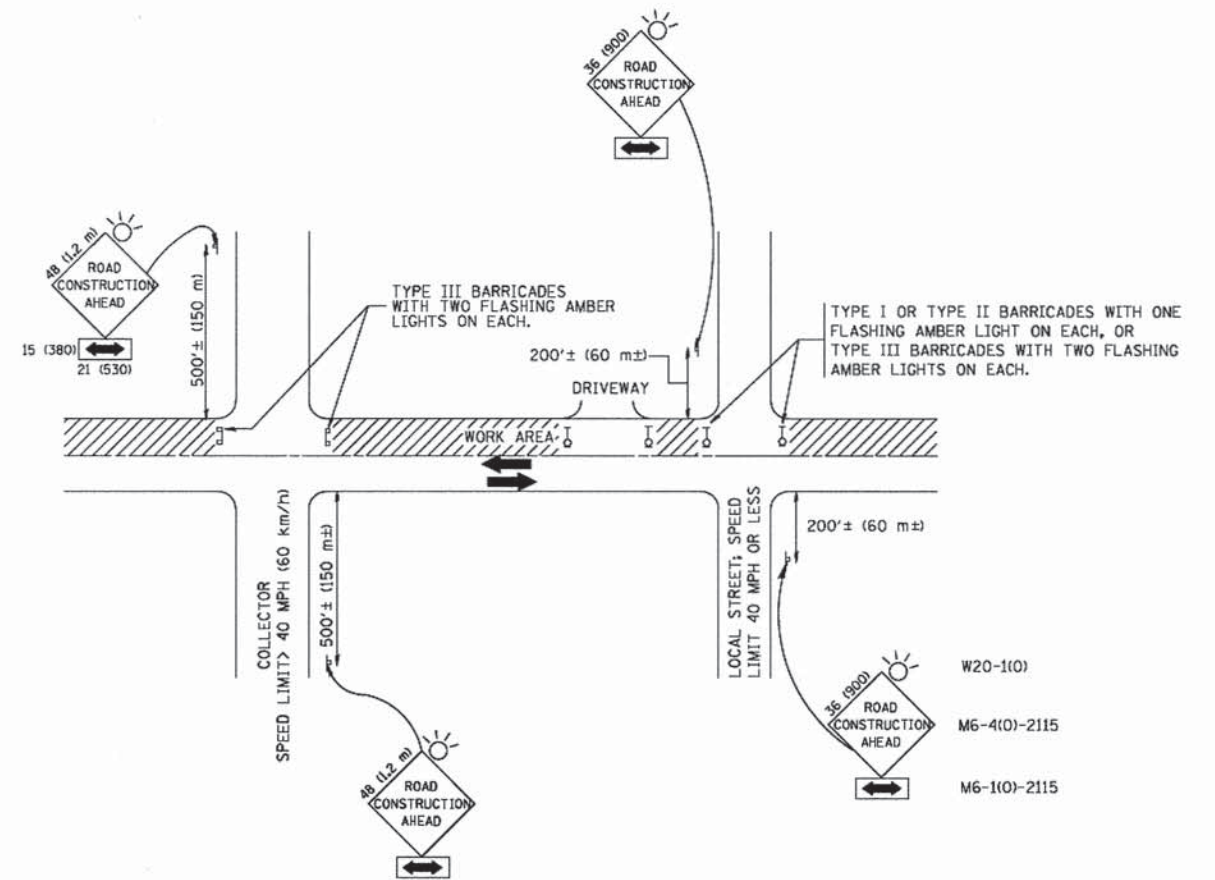
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360	08-00377-00-CH	KANE	40	29
ILLINOIS FED. AID PROJECT				

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		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE - 5/28/2014	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

STANDARD DETAILS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.	CONTRACT NO. 63744		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
360	08-00377-00-CH	KANE	40	29
ILLINOIS FED. AID PROJECT				



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS
 - 1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
 - 2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- 3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

- B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
- C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.
- D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in millimeters (inches) unless otherwise shown.

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		DRAWN -	REVISED - A. HOUSEH 03-06-96
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED - A. HOUSEH 10-15-96
	PLOT DATE = 1/4/2000	DATE - 06-89	REVISED - T. RAMMACHER 01-06-00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-10				CONTRACT NO.
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

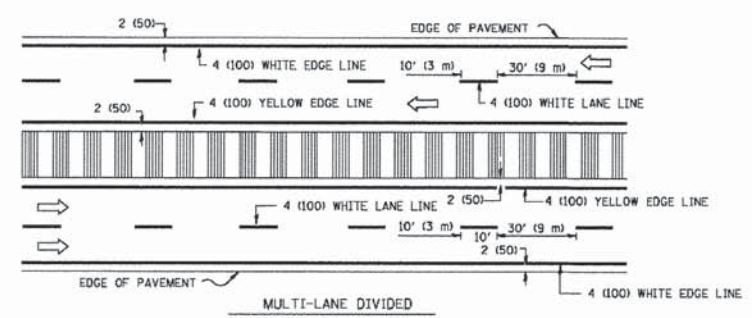
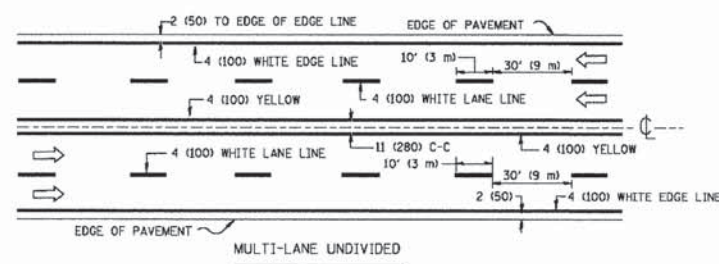
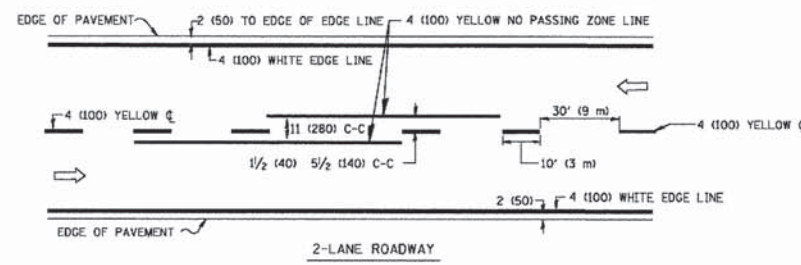
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KANE COUNTY
DIVISION OF TRANSPORTATION

STANDARD DETAILS

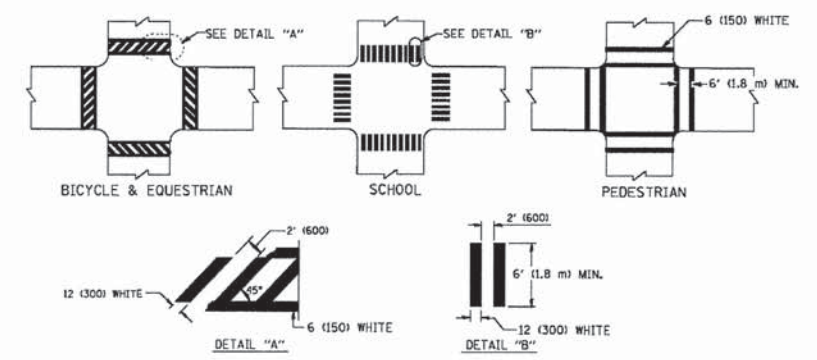
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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				CONTRACT NO. 63744
ILLINOIS FED. AID PROJECT				

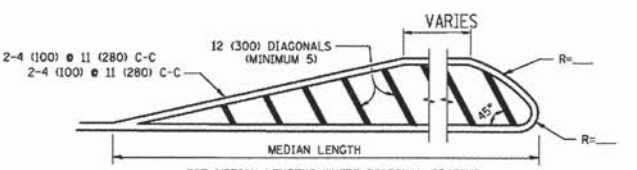
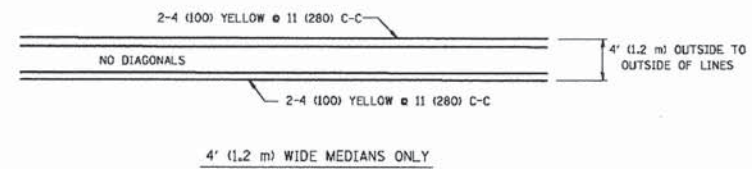


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE.

TYPICAL LANE AND EDGE LINE MARKING

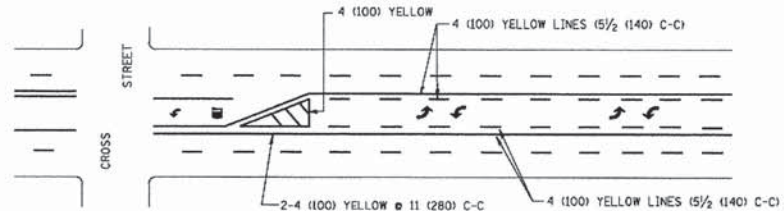


TYPICAL CROSSWALK MARKING

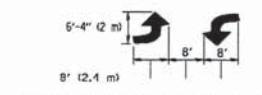


FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.
DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C (30MPH (50 km/h) TO 45MPH (70 km/h))
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

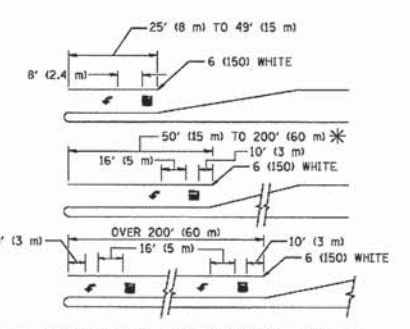
MEDIANS OVER 4' (1.2 m) WIDE



A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.

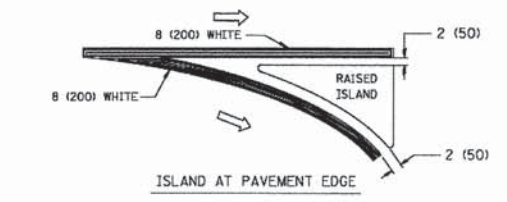
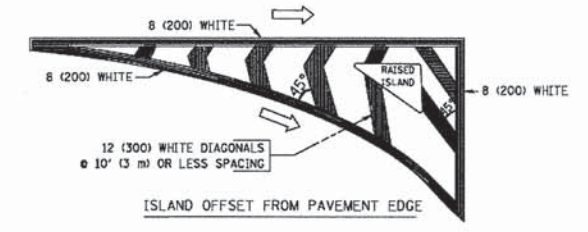


TYPICAL PAINTED MEDIAN MARKING



FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) AREA = 20.8 SQ. FT. (1.9 m²)
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE MARKING



TYPICAL ISLAND MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT; OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW; TWO WAY TRAFFIC WHITE; ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
CORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C (30MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = drvakosgn	DESIGNED - EVERS	REVISED -T. RAMMACHER 10-27-94
ci:\pw\work\p\wd\drvakosgn\d0188315\td013.dgn		DRAWN -	REVISED -C. JUICIUS 09-09-09
	PLOT SCALE = 58.000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 9/9/2009	DATE - 03-19-90	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE TYPICAL PAVEMENT MARKINGS			
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.

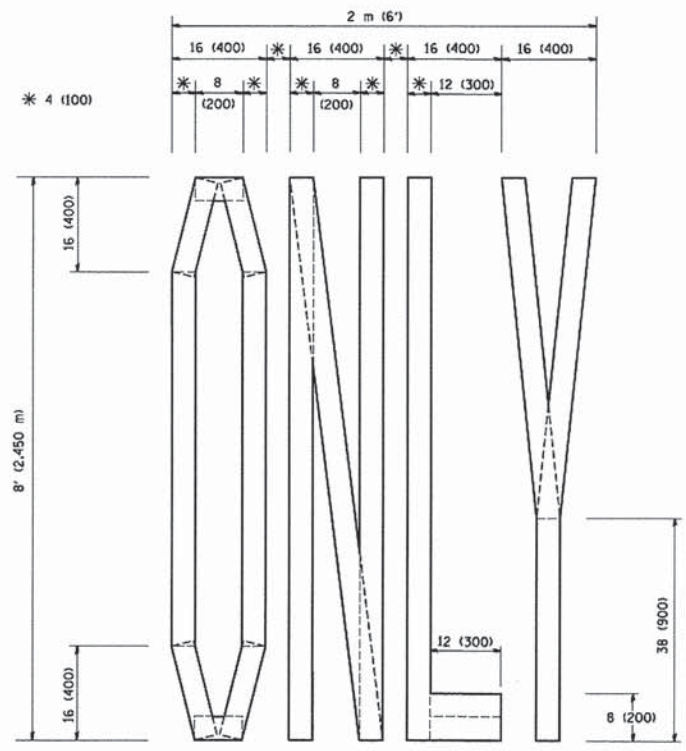
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TC-13			
CONTRACT NO.				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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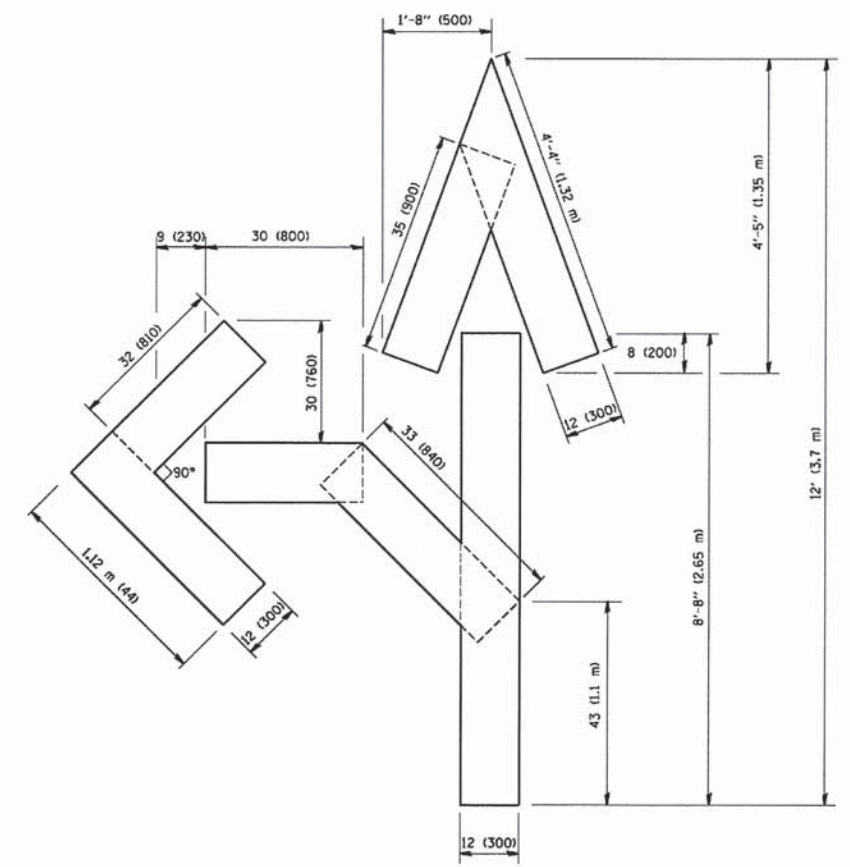
KANE COUNTY
DIVISION OF TRANSPORTATION

STANDARD DETAILS			
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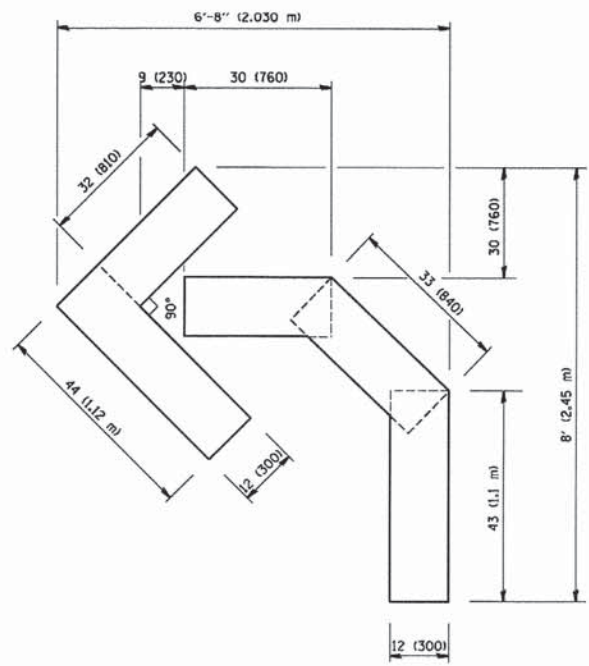
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
360	08-00377-00-CH	KANE	40	32
CONTRACT NO. 63744				
ILLINOIS FED. AID PROJECT				



QUANTITY
4 (100) LINE = 64.1 ft. (19.7 m)
21.1 sq. ft. (1.97 sq. m)



QUANTITY
4 (100) LINE = 82.5 ft. (25.3 m)
27.5 sq. ft. (2.53 sq. m)



QUANTITY
4 (100) LINE = 45.5 ft. (13.9 m)
15.2 sq. ft. (1.39 sq. m)

All dimensions are in inches (millimeters) unless otherwise shown.

FILE NAME = M:\disto\22x34\1016.dgn	USER NAME = gaglianob	DESIGNED - DRAWN -	REVISED - REVISED -
PLOT SCALE = 50.0000' / IN.	CHECKED -	DESIGNED - T. RAMMACHER 06-05-96	REVISED - T. RAMMACHER 11-04-97
PLOT DATE = 1/4/2008	DATE = 09-18-94	REVISED - T. RAMMACHER 03-02-98	REVISED - E. GOMEZ 08-28-00

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING LETTERS AND SYMBOLS
FOR TRAFFIC STAGING**

SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TC-16		CONTRACT NO.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

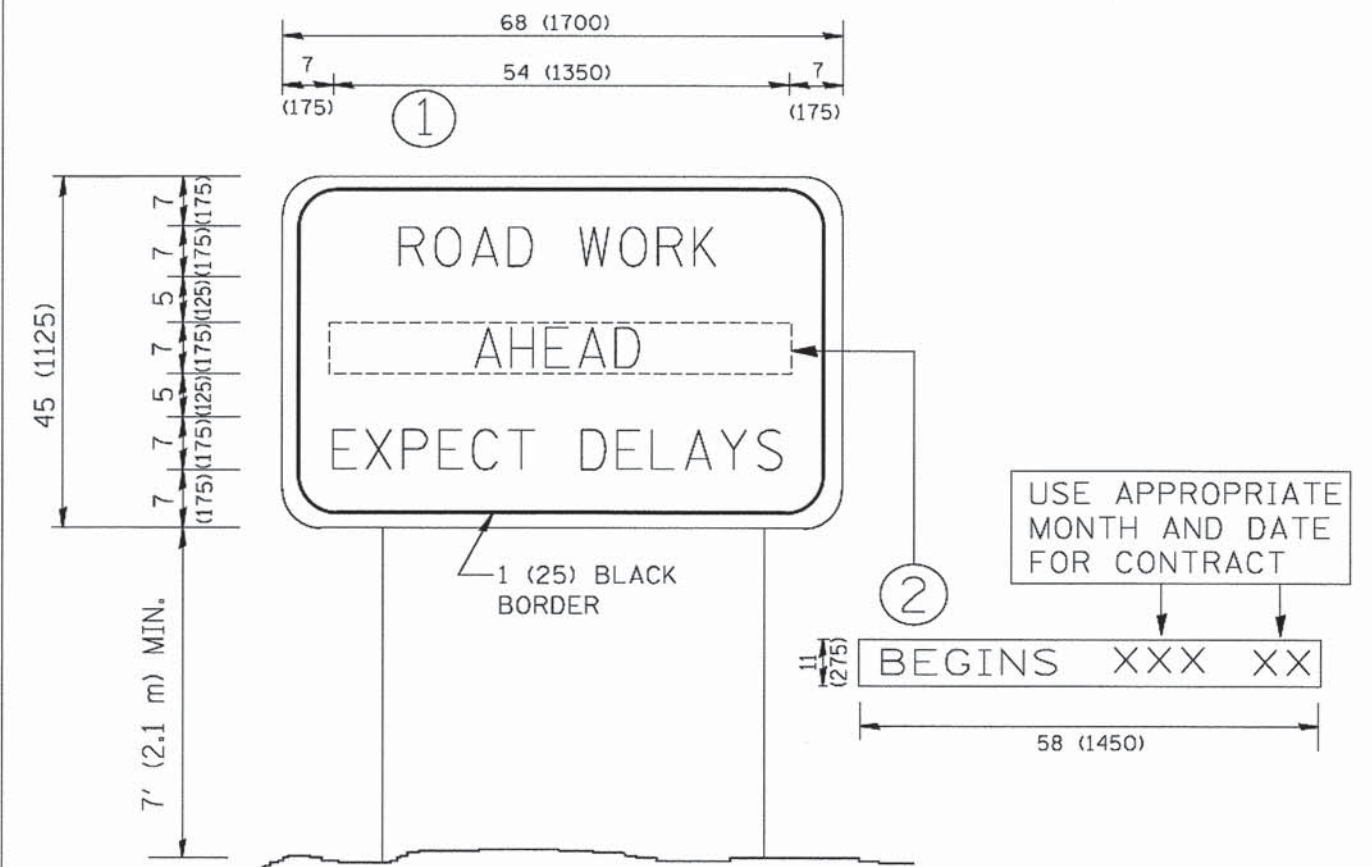
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PLOT DATE = 5/28/2014	DATE = 5/28/2014	REVISED - T. RAMMACHER 03-02-98	REVISED - E. GOMEZ 08-28-00

**KANE COUNTY
DIVISION OF TRANSPORTATION**

STANDARD DETAILS

SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
360	08-00377-00-CH	KANE	40	33
CONTRACT NO. 63744				
ILLINOIS FED. AID PROJECT				



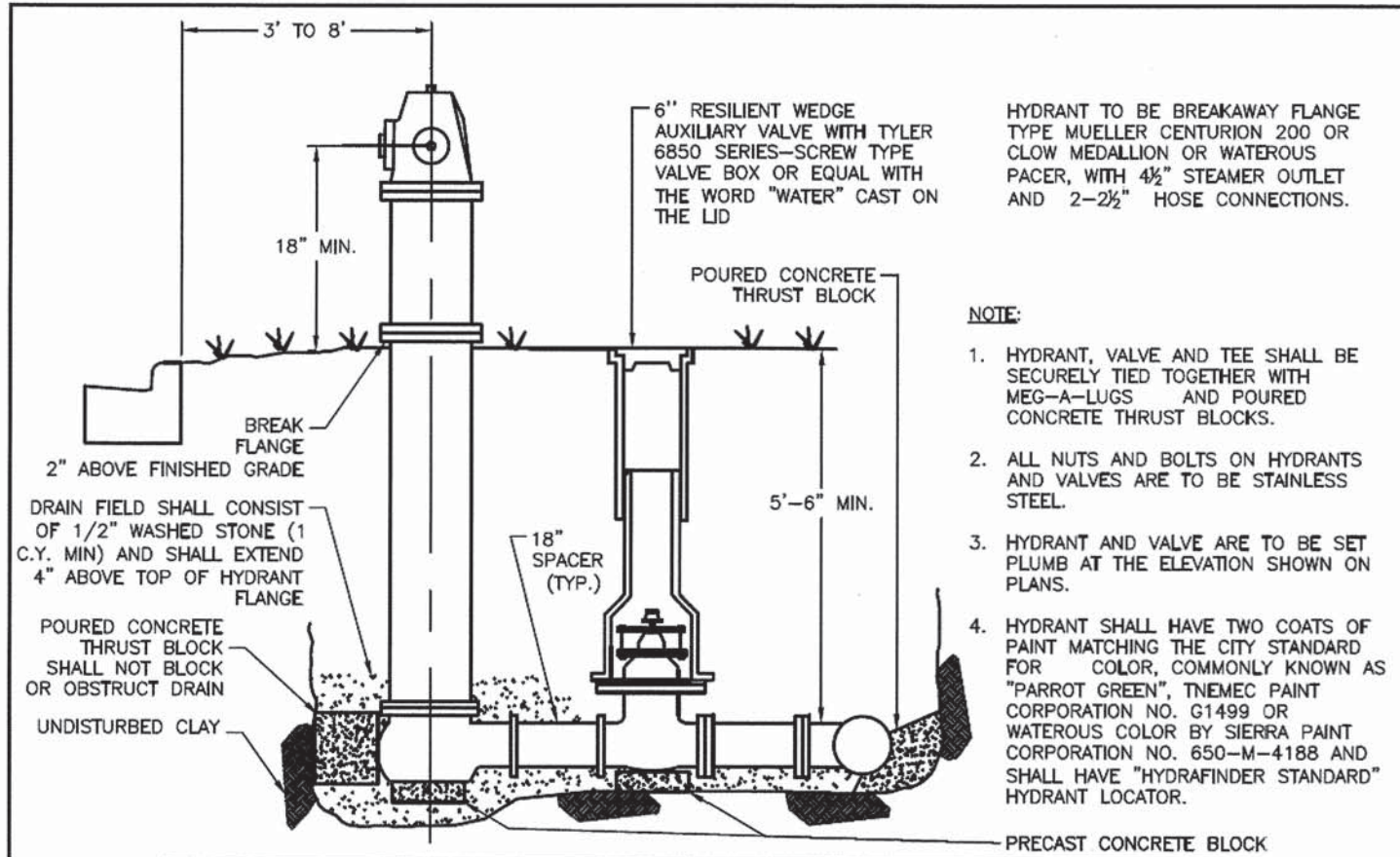
NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = M:\d\state\22\34\cc22.dgn	USER NAME = gegloebt	DESIGNED - DRAWN -	REVISED - REVISED -	R. MIRS 09-15-97 R. MIRS 12-11-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARTERIAL ROAD INFORMATION SIGN		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -	T. RAMMACHER 02-02-99		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	TC-22			
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FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT													

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ILLINOIS FED. AID PROJECT													

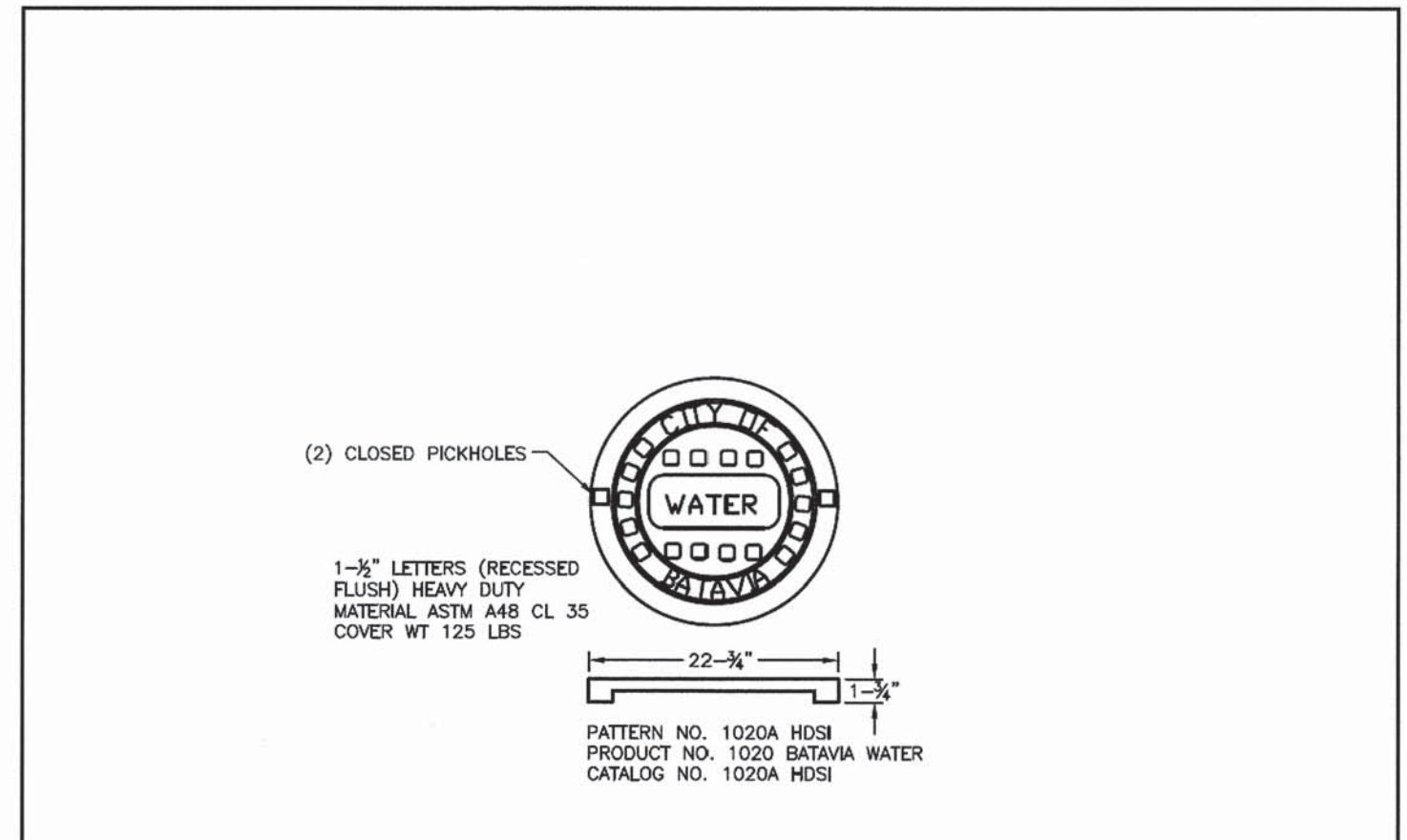


HYDRANT TO BE BREAKAWAY FLANGE TYPE MUELLER CENTURION 200 OR CLOW MEDALLION OR WATEROUS PACER, WITH 4 1/2" STEAMER OUTLET AND 2-2 1/2" HOSE CONNECTIONS.

- NOTE:**
1. HYDRANT, VALVE AND TEE SHALL BE SECURELY TIED TOGETHER WITH MEG-A-LUGS AND POURED CONCRETE THRUST BLOCKS.
 2. ALL NUTS AND BOLTS ON HYDRANTS AND VALVES ARE TO BE STAINLESS STEEL.
 3. HYDRANT AND VALVE ARE TO BE SET PLUMB AT THE ELEVATION SHOWN ON PLANS.
 4. HYDRANT SHALL HAVE TWO COATS OF PAINT MATCHING THE CITY STANDARD FOR COLOR, COMMONLY KNOWN AS "PARROT GREEN", TNESEC PAINT CORPORATION NO. G1499 OR WATEROUS COLOR BY SIERRA PAINT CORPORATION NO. 650-M-4188 AND SHALL HAVE "HYDRAFINDER STANDARD" HYDRANT LOCATOR.

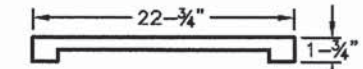
REVISIONS			FIRE HYDRANT DETAIL	
NAME	BY	DATE	WM_FH	

CITY OF BATAVIA
ENGINEERING & PUBLIC WORKS DEPARTMENTS
DATE: 10/04/09
DESIGNED BY: AMP
CHECKED BY: NAB



(2) CLOSED PICKHOLES

1-1/2" LETTERS (RECESSED FLUSH) HEAVY DUTY MATERIAL ASTM A48 CL 35 COVER WT 125 LBS



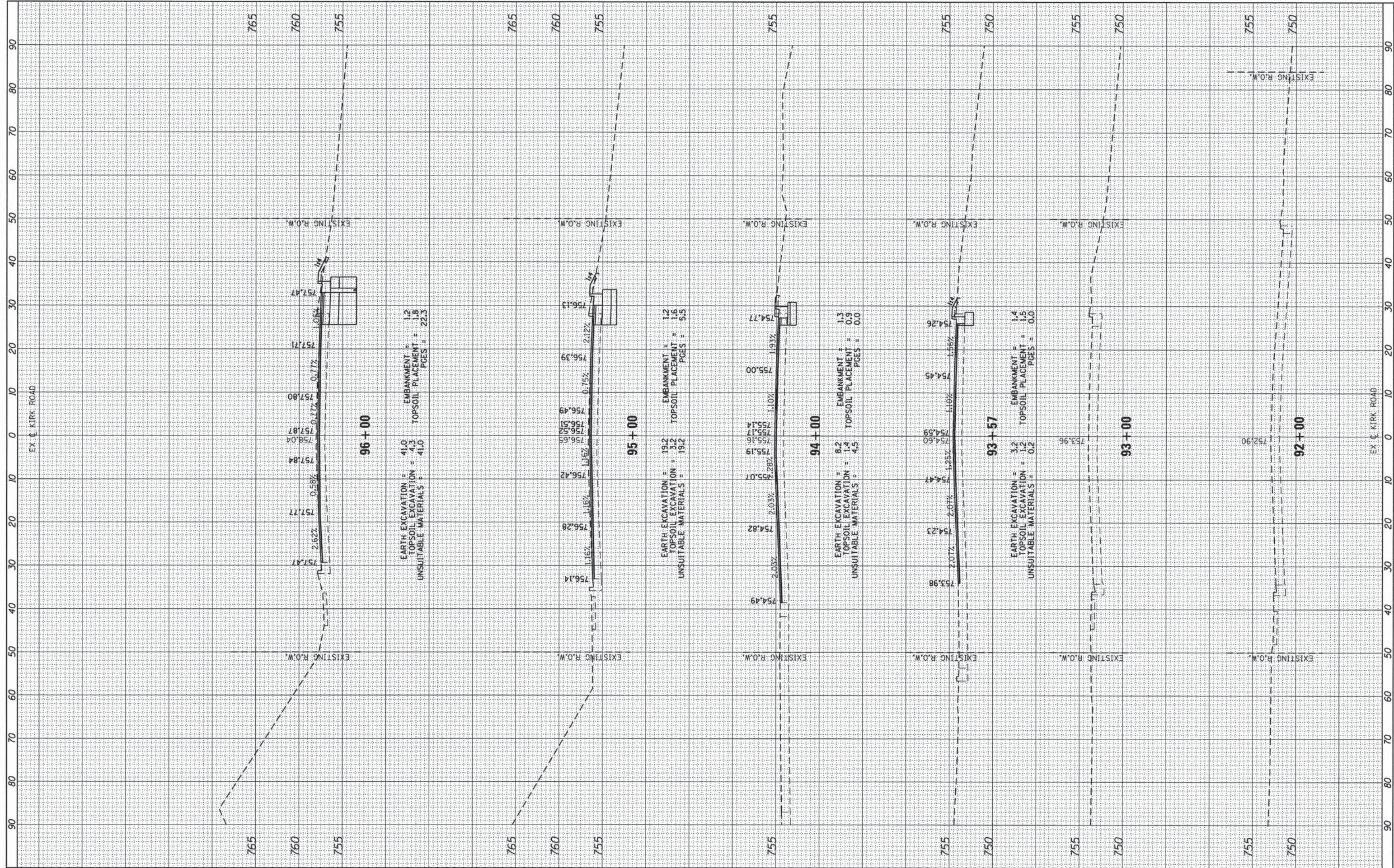
PATTERN NO. 1020A HDSI
PRODUCT NO. 1020 BATAVIA WATER
CATALOG NO. 1020A HDSI

REVISIONS			WATER MANHOLE LID	
NAME	BY	DATE	WM_MH	

CITY OF BATAVIA
ENGINEERING & PUBLIC WORKS DEPARTMENTS
DATE: 10/04/09
DESIGNED BY: AMP
CHECKED BY: NAB

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

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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**KANE COUNTY
 DIVISION OF TRANSPORTATION**

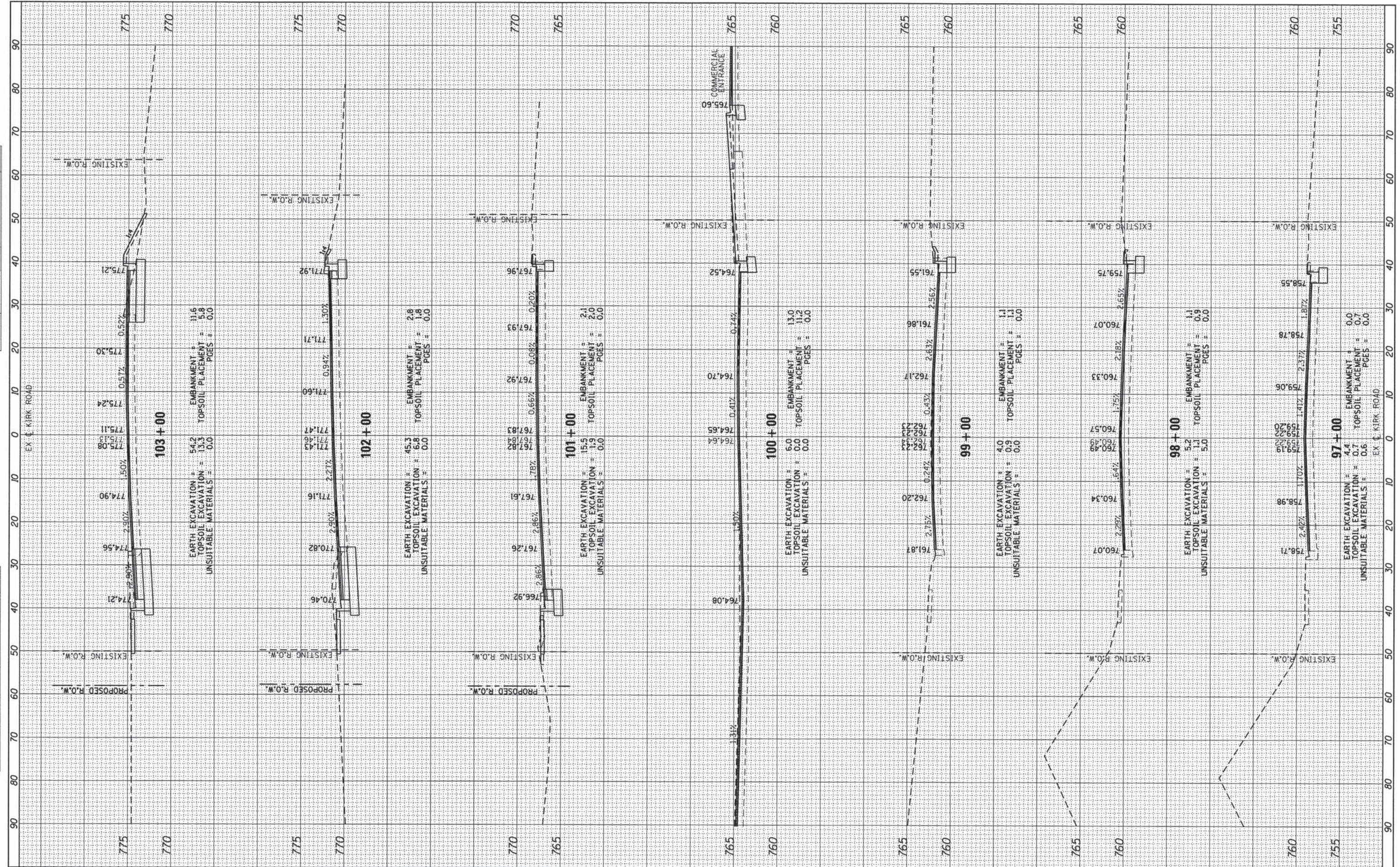
**CH 77 KIRK ROAD
 PROPOSED CROSS SECTIONS**

SCALE: HOR. 1"=10' VERT. 1"=5'
 SHEET NO. 36 OF 40 SHEETS STA. 92+00 TO STA. 96+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
360	08-00377-00-CH	KANE	40	36
CONTRACT NO. 63744			ILLINOIS FED. AID PROJECT	

FINAL SURVEY	BY	DATE
NO. _____		
NO. _____		
NO. _____		
NO. _____		
NO. _____		

ORIGINAL SURVEY	BY	DATE
NO. _____		
NO. _____		
NO. _____		
NO. _____		
NO. _____		



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 PLOT DATE = 5/30/2014

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
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**KANE COUNTY
 DIVISION OF TRANSPORTATION**

**CH 77 KIRK ROAD
 PROPOSED CROSS SECTIONS**

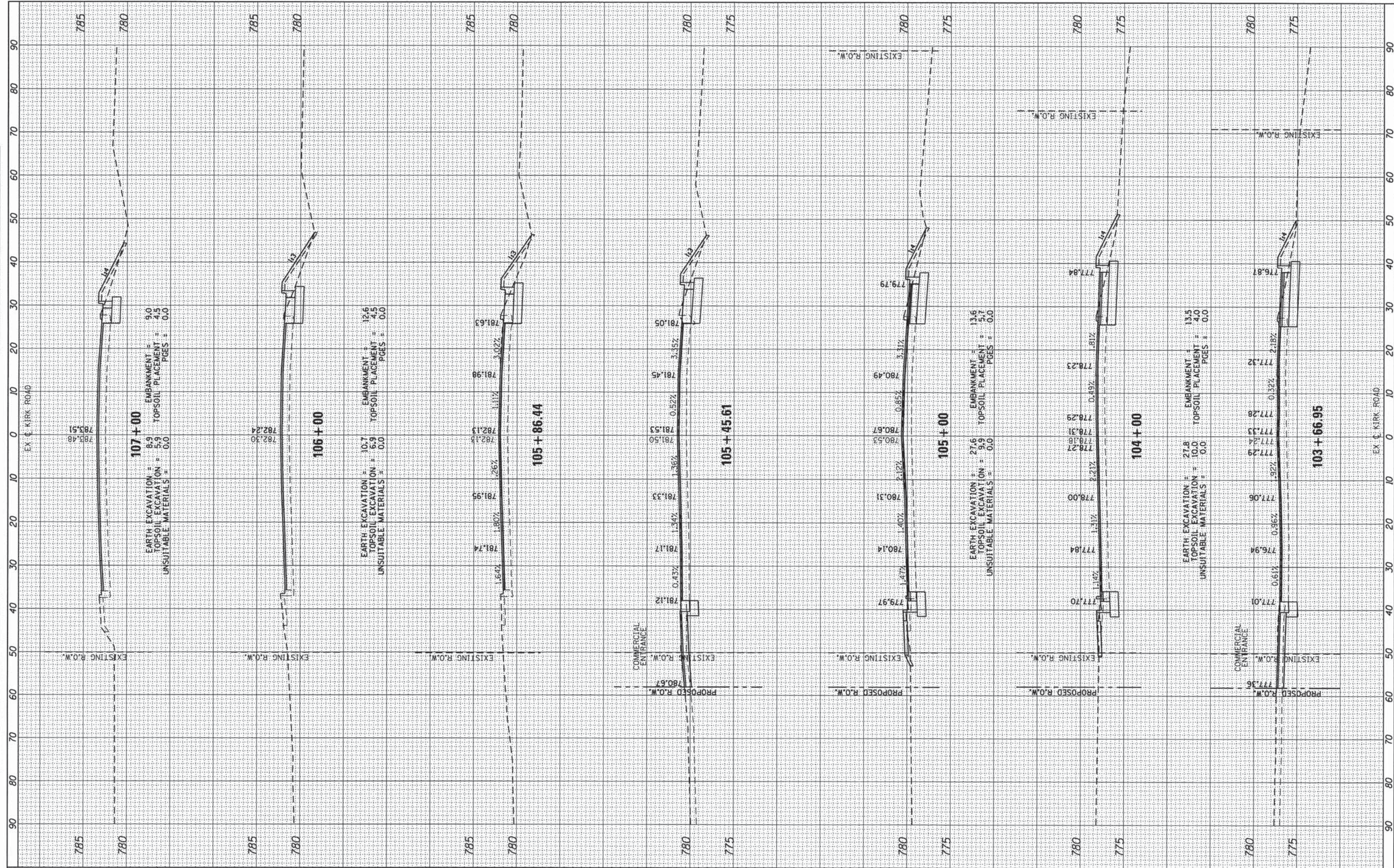
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 VERT. 1"=5'

SHEET NO. 37 OF 40 SHEETS STA. 97+00 TO STA. 103+00

F.A.P. RTE. 360	SECTION 08-00377-00-CH	COUNTY KANE	TOTAL SHEETS 40	SHEET NO. 37
CONTRACT NO. 63744			ILLINOIS FED. AID PROJECT	

FINAL	SURVEYED	DATE
SURVEY	PLOTTED	BY
NOTE BOOK	TEMPLATE	
AREAS	CHECKED	
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ORIGINAL	SURVEYED	DATE
SURVEY	PLOTTED	BY
NOTE BOOK	TEMPLATE	
AREAS	CHECKED	
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**KANE COUNTY
 DIVISION OF TRANSPORTATION**

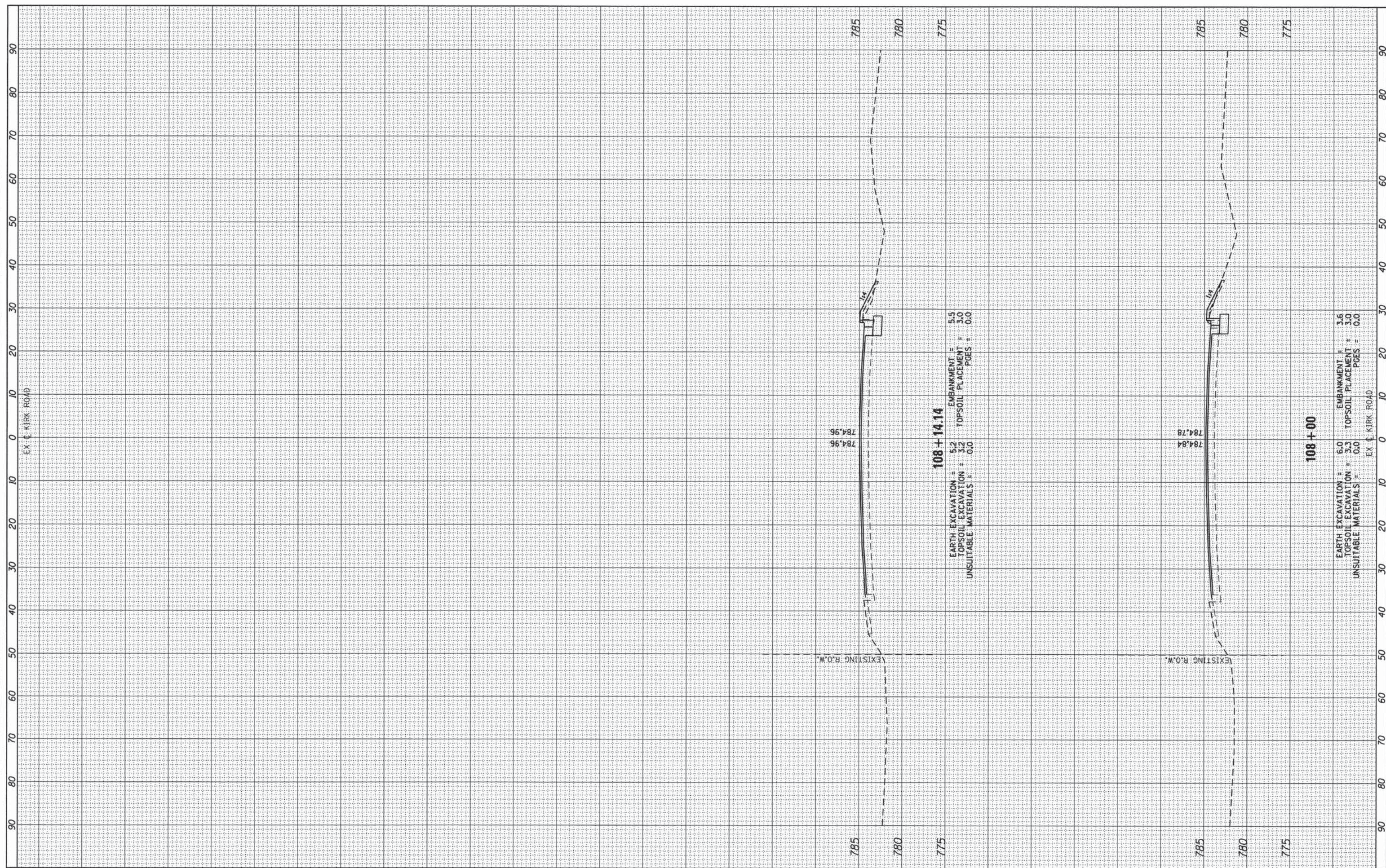
**CH 77 KIRK ROAD
 PROPOSED CROSS SECTIONS**

SCALE: HOR. 1"=10' VERT. 1"=5'
 SHEET NO. 38 OF 40 SHEETS
 STA. 103+66.95 TO STA. 107+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
360	08-00377-00-CH	KANE	40	38
CONTRACT NO. 63744				
ILLINOIS FED. AID PROJECT				

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

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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 PLOT DATE = 5/30/2014

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**KANE COUNTY
 DIVISION OF TRANSPORTATION**

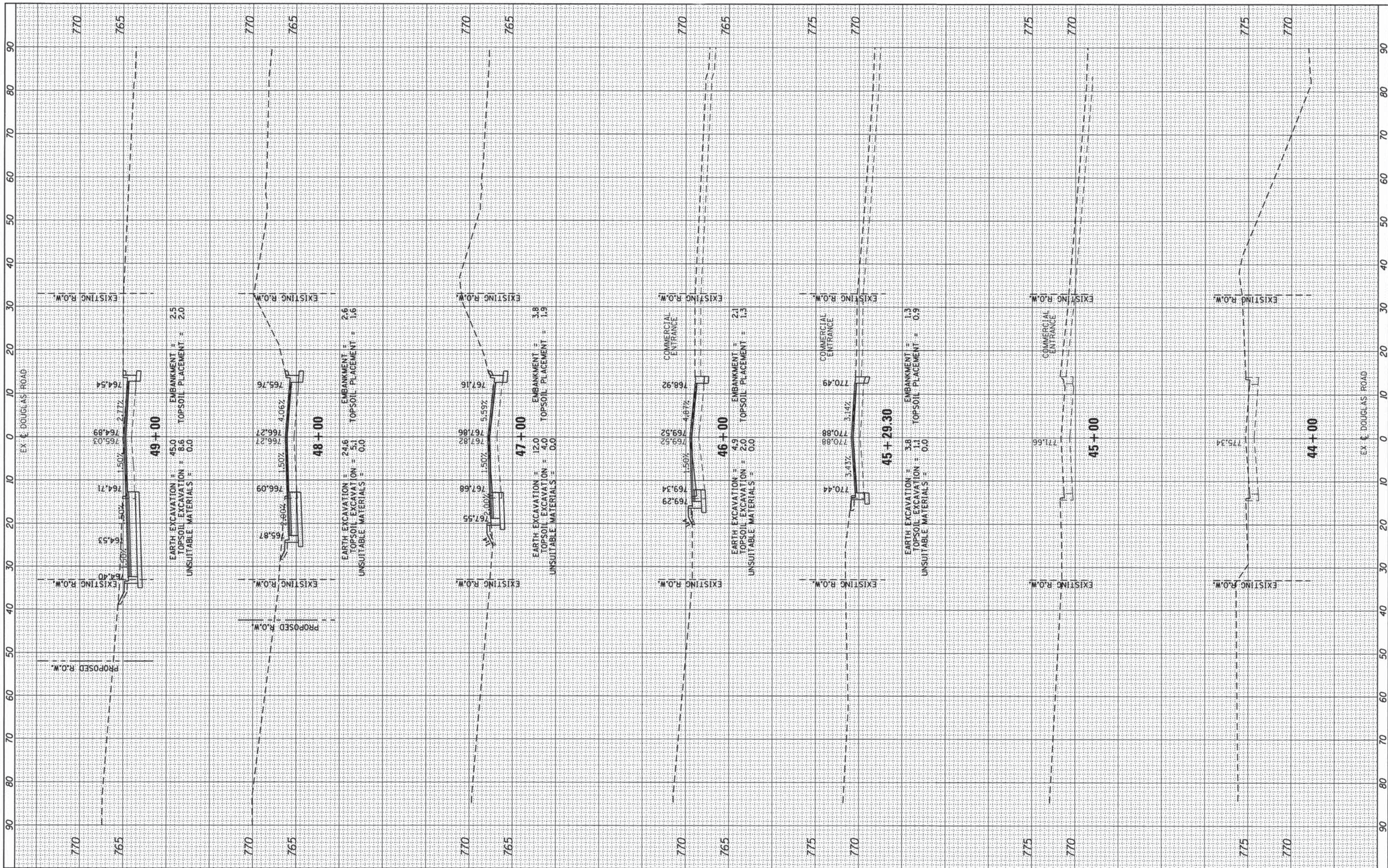
**CH 77 KIRK ROAD
 PROPOSED CROSS SECTIONS**

SCALE: HOR. 1"=50'
 VERT. 1"=5'
 SHEET NO. 39 OF 40 SHEETS
 STA. 108+00 TO STA. 108+14.14

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
360	08-00377-00-CH	KANE	40	39
CONTRACT NO. 63744				
ILLINOIS FED. AID PROJECT				

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

ORIGINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
TEMPLATE	
NOTE BOOK	
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DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**KANE COUNTY
 DIVISION OF TRANSPORTATION**

**DOUGLAS ROAD
 PROPOSED CROSS SECTIONS**

SCALE: HOR. 1"=50' VERT. 1"=5'
 SHEET NO. 40 OF 40 SHEETS
 STA. 44+00 TO STA. 49+00

F.A.P. RTE. 360	SECTION 08-00377-00-CH	COUNTY KANE	TOTAL SHEETS 40	SHEET NO. 40
CONTRACT NO. 63744			ILLINOIS FED. AID PROJECT	