

F.A.P. R/L	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	186	1
CONTRACT NO. 61E67				

11-09-2018 LETTING ITEM 079

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED
FEDERAL AID HIGHWAY

FAP ROUTE 524 (MAIN ST)
MAIN STREET AT DEERPATH ROAD
SECTION 14-00448-00-CH
PROJECT ACZ2 (729)
KANE COUNTY
RESURFACING AND WIDENING

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR HIGHWAY STANDARDS, SEE SHEET NO. 2

PROJECT LOCATED IN THE CITY OF BATAVIA

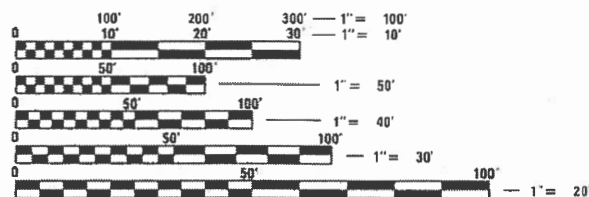
TRAFFIC DATA

MAIN STREET

DESIGN DESIGNATION: MINOR ARTERIAL
CURRENT ADT (2014): 18,820 ADT
PROJECTED ADT (2040): 26,500 ADT
DESIGN SPEED: 45 MPH
POSTED SPEED: 45 MPH

DEERPATH ROAD

DESIGN DESIGNATION: MINOR COLLECTOR
CURRENT ADT (2014): 4,800 ADT
PROJECTED ADT (2040): 7,800 ADT
DESIGN SPEED: 30 MPH
POSTED SPEED: 30 MPH



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

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

PROJECT MANAGER: KELLY D. FARLEY, P.E.

CONTRACT NO. 61E67



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C-91-297-18 RANGE 8 EAST 3rd P.M.



BATAVIA TOWNSHIP

LOCATION MAP

NOT TO SCALE

BATAVIA

MAIN ST GROSS LENGTH = 1,533.17 FT. = 0.290 MILE
NET LENGTH = 1,533.17 FT. = 0.290 MILE
DEERPATH RD GROSS LENGTH = 660.00 FT. = 0.125 MILE
NET LENGTH = 660.00 FT. = 0.125 MILE
GROSS LENGTH = 2,193.17 FT. = 0.415 MILE
NET LENGTH = 2,193.17 FT. = 0.415 MILE



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED *[Signature]* JULY 30 2018
COUNTY ENGINEER

PASSED *[Signature]* AUGUST 24, 2018
DISTRICT ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW *[Signature]* AUGUST 24, 2018
REGIONAL ENGINEER

PROFESSIONAL ENGINEER'S SIGNATURE & SEAL

[Signature] 8/23/18
BRADLEY FOTSCHEK
EXPIRES: 11/30/2015
DATE SEAL

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OF THE STATE OF ILLINOIS

PROGRAM AND OFFICE ENGINEER: CHARLES F RIDDLE, P.E. SCHAUMBURG, IL

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SEALS AND SIGNATURES



Asad Bajwa *Aug-27-2018*

ASAD M. BAJWA, P.E.
IL REGISTRATION #062-055662
CMT, INC. (630) 820-1022

DATE
EXP. 11/30/2019

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS AND STANDARD DRAWINGS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	2
CONTRACT NO.			61E67	
ILLINOIS		FED. AID PROJECT		

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATIONS "STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED APRIL 1, 2016(HEREINAFTER REFERRED TO AS THE STANDARD SPECIFICATIONS); THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" ADOPTED JANUARY 1, 2018; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS"; THESE PLANS; AND THE SPECIAL PROVISIONS IN THE CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL NOT SCALE FROM THE PLANS FOR CONSTRUCTION PURPOSES. SCALES ARE SHOWN FOR INFORMATION ONLY.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ASCERTAIN EXISTING FIELD CONDITIONS PRIOR TO BIDDING. THE CONTRACTOR SHALL NOTE ANY CHANGES FROM THESE ENGINEERING PLANS AND SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY EXISTING CONDITIONS THAT DEVIATE FROM THE INTENT OF THE ENGINEERING PLANS SUCH AS, BUT NOT LIMITED TO, DRAINAGE, GEOMETRICS, OR GRADING.
- THE CONTRACTOR SHALL MAINTAIN THE SITE IN A CLEAN AND ORDERLY MANNER. DEBRIS AND SURPLUS MATERIALS SHALL NOT BE REMOVED FROM THE SITE AND RESTORATION SHALL BE INITIATED AS WORK PROGRESSES.
- THE CONTRACTOR SHALL RETURN ALL EXISTING AREAS (TO REMAIN) AFFECTED BY THE CONSTRUCTION ACTIVITIES, PERSONNEL, OR EQUIPMENT TO THE ORIGINAL UNDISTURBED CONDITIONS AT IN ACCORDANCE WITH ART. 107.20. THE CONTRACTOR SHALL ADDITIONALLY PROTECT AND MAINTAIN ALL COMPLETED WORK IN ACCORDANCE WITH ART. 107.30.
- THE CONTRACTOR SHALL PLAN ALL OF THEIR WORK BASED UPON THEIR OWN EXPLORATIONS, SOIL BORINGS, AND OBSERVATIONS TO DETERMINE SOIL CONDITIONS WITHIN THE PROPOSED IMPROVEMENTS. HOWEVER, THE OWNER HAS A GEOTECHNICAL REPORT THAN MAY BE MADE AVAILABLE.
- THE CONTRACTOR SHALL ERECT AND MAINTAIN TEMPORARY FENCING AT LOCATIONS SHOWN IN THE PLANS AND DIRECTED BY THE ENGINEER TO PREVENT INADVERTENT AND UNINTENTIONAL INTRUSIONS BY CONSTRUCTION EQUIPMENT AND PERSONNEL INTO SENSITIVE AREAS, SUCH AS WETLANDS, STREAMS, PONDS, AND HIGH QUALITY TREES.

UTILITY AND DRAINAGE NOTES

- THE LOCATION OF BURIED AND ABOVE GROUND UTILITIES SHOWN IN THE PLANS IS FOR THE CONTRACTOR'S INFORMATION ONLY AND IS NOT IMPLIED TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT BE BE CONSTRUCTED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUB-CONTRACTOR TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE HIS CONSTRUCTION ACTIVITIES WITH THE VARIOUS UTILITY OWNERS. ALL POTENTIAL CONFLICTS SHALL BE INVESTIGATED AND REMEDIAL ACTION TAKEN PRIOR TO INTERRUPTION OF THE CONTRACTOR'S PROGRESS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY FACILITIES FROM CONSTRUCTION ACTIVITIES EVEN IN THE EVENT THEY ARE NOT SHOWN IN THE PLANS. THE CONTRACTOR SHALL CONTACT J.U.L.I.E. AT 811 OR 1-800-892-0123 FOR FIELD LOCATION OF UTILITIES PRIOR TO ANY EXCAVATIONS. ANY UTILITY DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED IN ACCORDANCE WITH ART. 107.39.
- CONTRACTOR SHALL TAKE ALL APPROPRIATE MEASURES NECESSARY TO ENSURE THAT FRAMES AND LIDS FOR STRUCTURES INSTALLED WITHIN THE PROPOSED PAVEMENT ARE ROTATED SO AS NOT TO BE IN THE VEHICLES "WHEEL LANE".

REMOVAL NOTES

- ONLY THOSE TREES SHOWN TO BE REMOVED IN THE PLANS SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES, PLANTS, AND WETLANDS FROM DAMAGE. ALL TREES AND STUMPS INDICATED ON THE PLANS FOR REMOVAL SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.

EARTHWORK NOTES

- PAYMENT FOR REMOVAL OF EXISTING AGGREGATE BASE COURSE AND SHOULDERS SHALL BE CONSIDERED INCLUDED IN THE PAY ITEM FOR EARTH EXCAVATION.
- FOR COMPUTATION PURPOSES, A SHRINKAGE FACTOR OF 15% WAS UTILIZED.
- INFILTRATION BASINS SHALL BE CONSTRUCTED FROM ONSITE MATERIAL CONSISTING OF RELATIVELY PERMEABLE SOILS, NO CLAY SHALL BE PERMITTED IN THE CONSTRUCTION OF THE INFILTRATION BASINS.

COMMONWEALTH EDISON NOTES

- THE CONTRACTOR SHALL MAINTAIN ACCESS TO COMMONWEALTH EDISON FACILITIES AT ALL TIMES.
- IF THE CONTRACTOR DETERMINES A LINE OUTAGE WILL BE REQUIRED TO SAFELY WORK WITHIN THE VICINITY OF EXISTING OVERHEAD TRANSMISSION FACILITIES, A MINIMUM OF A 12-WEEK PRIOR NOTIFICATION WILL BE REQUIRED. THE OUTAGE DATES CANNOT BE GUARANTEED DUE TO SYSTEM CONCERNS AND/OR WEATHER CONDITIONS. A LETTER STATING THE REASON FOR THE OUTAGE AND THE DURATION OF THE OUTAGE (PROVIDE PRIMARY AND SECONDARY DATES AS DATES CANNOT BE GUARANTEED). ADDITIONALLY, THE CONTRACTOR WILL NEED TO PROVIDE THE NATURE OF THE WORK THAT MAY BE PERFORMED, TYPE OF CONSTRUCTION EQUIPMENT, AND AN EXPLANATION OF ALTERNATIVES (IF ANY) THAT MAY BE AVAILABLE WITH AN EXPLANATION OF WHY THEY WILL NOT BE PRACTICAL.

COMMITMENTS

- NO COMMITMENTS WERE MADE FOR THIS PROJECT.

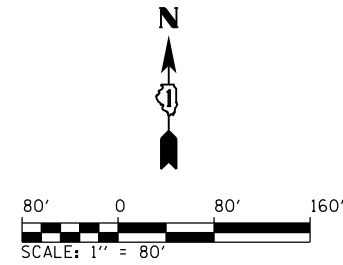
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	SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.				ILLINOIS FED. AID PROJECT CONTRACT NO. 61E67				

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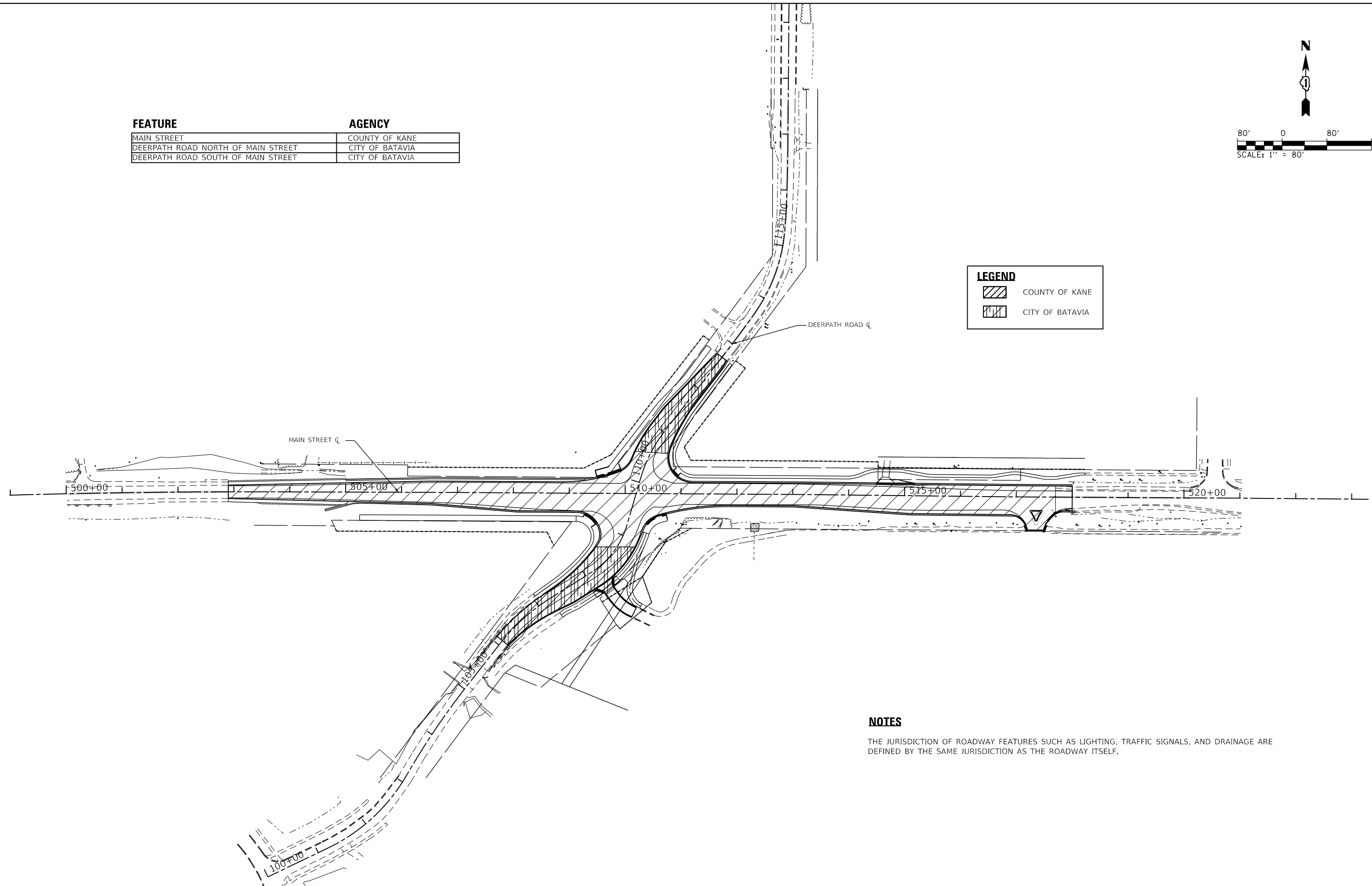
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FEATURE	AGENCY
MAIN STREET	COUNTY OF KANE
DEERPATH ROAD NORTH OF MAIN STREET	CITY OF BATAVIA
DEERPATH ROAD SOUTH OF MAIN STREET	CITY OF BATAVIA



LEGEND	
	COUNTY OF KANE
	CITY OF BATAVIA



NOTES

THE JURISDICTION OF ROADWAY FEATURES SUCH AS LIGHTING, TRAFFIC SIGNALS, AND DRAINAGE ARE DEFINED BY THE SAME JURISDICTION AS THE ROADWAY ITSELF.



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JURISDICTIONAL MAP
DEERPATH RD & MAIN ST

SCALE: 1"=80' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	4
CONTRACT NO.			61E67	
ILLINOIS		FED. AID PROJECT		

SPECIALTY ITEM	(S.P.)	CODENO.	ITEM	UNIT	TOTAL QUANTITY	RECORD QUANTITY
*		20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	55	
*		20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	116	
		20101000	TEMPORARY FENCE	FOOT	1,804	
*		20101100	TREE TRUNK PROTECTION	EACH	13	
*		20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	12	
		20200100	EARTH EXCAVATION	CU YD	2,760	
		20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	695	
		21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	4,717	
		21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	948	
*		25000210	SEEDING, CLASS 2A	ACRE	1.75	
*		25000400	NITROGEN FERTILIZER NUTRIENT	POUND	180	
*		25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	180	
*		25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	180	
*		25100630	EROSION CONTROL BLANKET	SQ YD	8,422	
*		25200110	SODDING, SALT TOLERANT	SQ YD	1,755	
*		25200200	SUPPLEMENTAL WATERING	UNIT	53	
		28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	180	
		28000305	TEMPORARY DITCH CHECKS	FOOT	190	
		28000400	PERIMETER EROSION BARRIER	FOOT	1,449	
		28000500	INLET AND PIPE PROTECTION	EACH	3	
		28000510	INLET FILTERS	EACH	20	
		28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	16,686	
		28100105	STONE RIPRAP, CLASS A3	SQ YD	93	
		28200200	FILTER FABRIC	SQ YD	93	
*		30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	468	
*		30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	4,288	

SPECIALTY ITEM	(S.P.)	CODENO.	ITEM	UNIT	TOTAL QUANTITY	RECORD QUANTITY
		31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	755	
		35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	73	
		35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	1,228	
		35400200	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 7"	SQ YD	57	
		35400520	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 12"	SQ YD	412	
		35600704	HOT-MIX ASPHALT BASE COURSE WIDENING, 7"	SQ YD	1,063	
		35600724	HOT-MIX ASPHALT BASE COURSE WIDENING, 12"	SQ YD	1,172	
		40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	96	
		40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	10,116	
		40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	927	
		40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	195	
		40603565	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70	TON	1,322	
		42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	37	
		42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	6,789.5	
		42400800	DETECTABLE WARNINGS	SQ FT	317	
		44000160	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"	SQ YD	8,584	
		44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	241	
		44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	1,221	
		44000600	SIDEWALK REMOVAL	SQ FT	663	
		44004250	PAVED SHOULDER REMOVAL	SQ YD	1,634	
		44201819	CLASS D PATCHES, TYPE III, 14 INCH	SQ YD	23	
		44201821	CLASS D PATCHES, TYPE IV, 14 INCH	SQ YD	136	
		44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	3,969	
		48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	85	
		50105220	PIPE CULVERT REMOVAL	FOOT	30	
		54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	5	



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES				
SCALE:	SHEET 1	OF 4	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	5
CONTRACT NO. 61E67				
ILLINOIS FED. AID PROJECT				

SPECIALTY ITEM	(S.P.)	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	RECORD QUANTITY
		550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	1,269	
		55100500	STORM SEWER REMOVAL 12"	FOOT	37	
		56400100	FIRE HYDRANTS TO BE MOVED	EACH	2	
		59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	432	
		60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	3,140	
		60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	5	
		60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2	
		60219540	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1	
		60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	5	
		60240328	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	EACH	2	
		60257900	MANHOLES TO BE RECONSTRUCTED	EACH	2	
		60265700	VALVE VAULTS TO BE ADJUSTED	EACH	1	
		60266100	VALVE VAULTS TO BE RECONSTRUCTED	EACH	2	
		60500050	REMOVING CATCH BASINS	EACH	2	
		60500060	REMOVING INLETS	EACH	2	
		60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	910.5	
		60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	2,448.5	
		60609200	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12	FOOT	25.0	
		60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	174	
*	*	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	1	
		63200310	GUARDRAIL REMOVAL	FOOT	47	
*		66400105	CHAIN LINK FENCE, 4'	FOOT	425	
		67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	5	
		67100100	MOBILIZATION	L SUM	1	
		70300100	SHORT TERM PAVEMENT MARKING	FOOT	776	
		70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	259	

SPECIALTY ITEM	(S.P.)	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	RECORD QUANTITY
		70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	218	
		70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	22,823	
		70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	941	
		70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	113	
		70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	40	
*		72000100	SIGN PANEL - TYPE 1	SQ FT	107	
*		72000200	SIGN PANEL - TYPE 2	SQ FT	10	
*		72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	3	
*		72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	1	
*		72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	19	
*		72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	2	
*		72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	2	
*		72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	32	
*		78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	255	
*		78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	5,040	
*		78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	2,245	
*		78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	545	
*		78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	3,462	
*		78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	424	
*	*	80400100	ELECTRIC SERVICE INSTALLATION	EACH	2	
*	*	80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1	
*		80500010	SERVICE INSTALLATION - GROUND MOUNTED	EACH	1	
*		81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	385	
*		81028720	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1" DIA.	FOOT	440	
*		81028730	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/4" DIA.	FOOT	565	
*		81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	673	

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USER NAME = Mike Mims
DIRECTORY = L:\Bilal\126726742_Drumpath\Draw\CAD\SheetL

SPECIALTY ITEM	(S.P.)	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	RECORD QUANTITY
☛		81028770	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 3" DIA.	FOOT	168	
☛		81028790	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 4" DIA.	FOOT	1,446	
☛		81028810	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 6" DIA.	FOOT	400	
☛		81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	8	
☛		81400710	HEAVY-DUTY HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	4	
☛		81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1	
*		81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1,700	
*		81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	1,800	
*		81800330	AERIAL CABLE, 3-1/C NO. 6 WITH MESSENGER WIRE	FOOT	285	
*		83057355	LIGHT POLE, WOOD, 60 FOOT, CLASS 4, WITH 15FT MAST ARM	EACH	2	
*		84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	2	
☛		87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	1,022	
☛		87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1,393	
☛		87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,449	
☛		87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1,366	
☛		87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,917	
☛		87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1,969	
☛		87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	34	
☛		87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1,959	
☛		87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	2	
☛		87502520	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.	EACH	2	
☛		87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1	
☛		87700340	STEEL MAST ARM ASSEMBLY AND POLE, 58 FT.	EACH	1	
☛		87702930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT.	EACH	1	
☛		87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	EACH	1	
☛		87800100	CONCRETE FOUNDATION, TYPE A	FOOT	20	

SPECIALTY ITEM	(S.P.)	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	RECORD QUANTITY
☛		87800150	CONCRETE FOUNDATION, TYPE C	FOOT	1	
☛		87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	43	
☛		87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	21	
☛		88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4	
☛		88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	6	
☛		88040110	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	2	
☛		88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2	
☛		88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4	
☛		88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2	
☛		88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	6	
☛		88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	20	
☛		88500100	INDUCTIVE LOOP DETECTOR	EACH	8	
☛		88600100	DETECTOR LOOP, TYPE I	FOOT	1,141	
☛		88700200	LIGHT DETECTOR	EACH	4	
☛		88700300	LIGHT DETECTOR AMPLIFIER	EACH	1	
☛		88800100	PEDESTRIAN PUSH-BUTTON	EACH	8	
☛	*	89501510	RELOCATE EXISTING FLASHING BEACON	EACH	2	
☛	*	X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	904	
☛	*	X0325839	SIGNAL TIMING	L SUM	1	
☛	*	X0327036	BIKE PATH REMOVAL	SQ YD	227	
☛	*	X0327979	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	3,301	
*	*	X1400095	LUMINAIRE, LED, HORIZONTAL MOUNT, HIGH WATTAGE	EACH	4	
☛	*	X1400102	OUTDOOR RATED NETWORK CABLE	FOOT	160	



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DESIGNED - BRJ
DRAWN - ERD
CHECKED - JWB
DATE - 9/7/2018

REVISED -
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REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	7
CONTRACT NO. 61E67			ILLINOIS FED. AID PROJECT	

SPECIALTY ITEM	(S.P.)	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	RECORD QUANTITY
	*	X1400107	FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET	EACH	1	
	*	X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	100	
	*	X2501800	SEEDING, CLASS 4 (MODIFIED)	ACRE	0.25	
	*	X2501820	SEEDING, CLASS 5 (MODIFIED)	ACRE	0.25	
	*	X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	1	
	*	X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	1	
	*	X4024100	TEMPORARY ACCESS (WINTERIZE)	SQ YD	285	
	*	X4402805	ISLAND REMOVAL	SQ.FT	249	
	*	X6020074	INLETS, TYPE A, TYPE 3V FRAME AND GRATE	EACH	3	
	*	X6020075	INLETS, TYPE B, TYPE 3V FRAME AND GRATE	EACH	1	
	*	X6022705	CATCH BASINS, TYPE A, 4'-DIAMETER, WITH SALVAGED FRAME AND GRATE	EACH	3	
	*	X6330103	REMOVE AND RE-ERECT TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL, TANGENT	EACH	1	
	*	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1	
	*	X7015005	CHANGEABLE MESSAGE SIGN	CAL DAY	70	
	*	X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ.FT	4,990	
	*	X8210040	TEMPORARY LUMINAIRE, HIGH PRESSURE SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	2	
	*	X8250091	COMBINATION LIGHTING CONTROLLER	EACH	1	
	*	X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1	
	*	X8760055	PEDESTRIAN PUSH-BUTTON POST, TYPE A	EACH	2	
	*	XX007251	INTERSECTION VIDEO TRAFFIC MONITORING SYSTEM WITH PTZ CAMERA	EACH	1	
	*	XX008453	ETHERNET SWITCH, TYPE 1	EACH	1	
	*	XX008963	THREE CELL FABRIC INNERDUCT	FOOT	965	
	*	Z0004510	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3"	SQ YD	133	
	*	Z0004522	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 6"	SQ YD	38	
	*	Z0005216	HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL	SQ YD	17	

SPECIALTY ITEM	(S.P.)	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	RECORD QUANTITY
	*	Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	124	
	*	Z0013798	CONSTRUCTION LAYOUT	LSUM	1	
	*	Z0022800	FENCE REMOVAL	FOOT	520	
	*	Z0030850	TEMPORARY INFORMATION SIGNING	SQ.FT	13	
	*	Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	6	
	*	Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	103	
	*	Z0062458	TEMPORARY PAVEMENT (VARIABLE DEPTH)	TON	123	
	*	Z0076600	TRAINEES	HOURL	500	
	*	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOURL	500	

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FILE NAME = 0144003-01-50004.dgn
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PLOT DATE = 10/3/2018 - 11:45 PM

DESIGNED - BRJ
DRAWN - ERD
CHECKED - JWD
DATE - 9/7/2018

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	8
CONTRACT NO.			61E67	
ILLINOIS FED. AID PROJECT				

SCHEDULE OF EARTHWORK

FROM STATION	TO STATION	COLUMN A	COLUMN B	COLUMN C		COLUMN D	COLUMN E	COLUMN F	COLUMN G	COLUMN H	COLUMN I	COLUMN J
		TOPSOIL STRIPPING	SUITABLE EXCAVATION (CU YD)	EXCAVATION TO BE USED IN EMBANKMENT*		STRUCTURAL EMBANKMENT (CU YD)	NON-STRUCTURAL EMBANKMENT (CU YD)	TOP SOIL PLACEMENT (CU YD)	UNDERCUT (CU YD)	EXCESS TOPSOIL (CU YD)	EXCESS EMBANKMENT (CU YD)**	
		A	B	SUITABLE (CU YD)	NOT SUITABLE (CU YD)	E	F	G	H	I = A-G	J = (C-E)+(D-F)	
MAIN STREET												
502+90.00	518+00.00	1,280	1,038	882	0	598	1,061	734	362	546	-231	
DEERPATH ROAD												
106+10.00	112+70.00	962	464	394	0	379	306	214	106	748	458	
TOTALS =		2,242	1,502	1,276	0	977	1,367	948	468	1,294	226	

- A 15% SHRINKAGE FACTOR HAS BEEN APPLIED FOR EARTH EXCAVATION PLACED ON SITE.
- POSITIVE VALUE = SURPLUS MATERIAL. NEGATIVE VALUE= SHORTAGE OF MATERIAL.

EARTHWORK NOTES:

- MEASUREMENT AND PAYMENT OF ALL EARTHWORK PAY ITEMS SHALL ONLY OCCUR ONCE. ANY NECESSARY STOCKPILING AND EXTRA HANDLING OF EARTHWORK FOR LATER USE SHALL BE FACTORED INTO THE CONTRACTOR'S BID UNIT COST FOR EARTH EXCAVATION, TOPSOIL EXCAVATION AND PLACEMENT, AND REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL.
- AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ASI WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
- ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENTS IS TO BE REMOVED AND REPLACED AS DIRECT BY THE ENGINEER AT CONTRACTOR EXPENSE.
- THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.

EARTHWORK MATERIALS REMAINING ONSITE

EARTH EXCAVATION (20200100)
• EARTH EXCAVATION = (E + F) / 0.85
EARTH EXCAVATION = (977 + 1,367) / 0.85
EARTH EXCAVATION = 2,760 CU YD

EARTHWORK SURPLUS MATERIAL LEAVING SITE

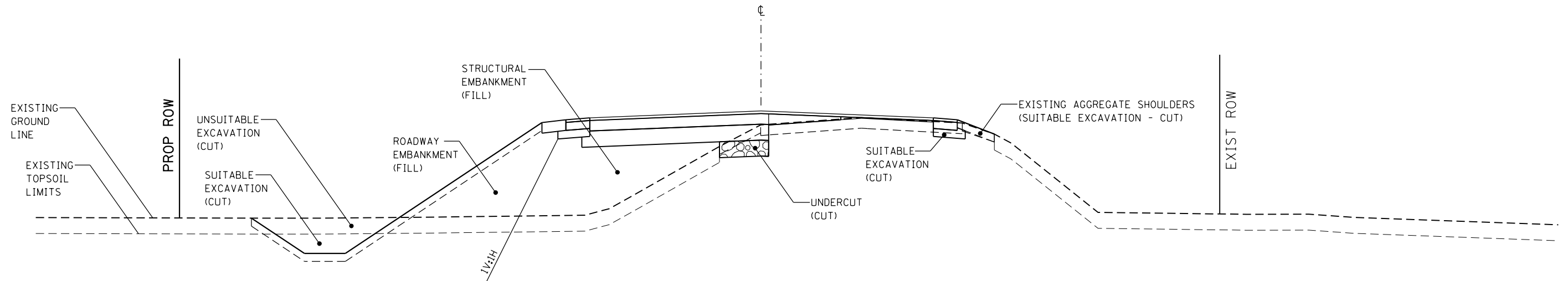
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (20201200)
• REMOVAL AND DISPOSAL = H + J
REMOVAL AND DISPOSAL = 468 + 226
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL = 694 CU YD

TOPSOIL EXCAVATION AND PLACEMENT

TOPSOIL EXCAVATION AND PLACEMENT (21101505)
• TOPSOIL EXCAVATION AND PLACEMENT = G
TOPSOIL EXCAVATION AND PLACEMENT = 948

AGGREGATE SUBGRADE IMPROVEMENT

AGGREGATE SUBGRADE IMPROVEMENT (30300001)
• AGGREGATE SUBGRADE IMPROVEMENT = H
AGGREGATE SUBGRADE IMPROVEMENT = 468



TYPICAL CROSS-SECTION



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
 EARTHWORK

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	9
CONTRACT NO.			61E67	
ILLINOIS		FED. AID PROJECT		

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EXISTING LEGEND

- (A) HMA SURFACE COURSE 3.5"
- (B) HMA BINDER COURSE 3.25"
- (C) PCC BASE COURSE 4.25"
- (D) AGGREGATE SHOULDER
- (E) HMA SHOULDER 6.75"
- (F) CONCRETE CURB AND GUTTER
- (G) HMA BIKEPATH
- (H) PCC SIDEWALK
- (I) HMA BASE COURSE 7"

PROPOSED LEGEND

- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70 (2") (40603565)
- (2) LEVELING BINDER (MACHINE METHOD), N70 (VAR) (40600635)
- (3) HOT-MIX ASPHALT BASE COURSE WIDENING, 12" (35600724)
- (4) PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 12" (35400520)
- (5) HOT-MIX ASPHALT BASE COURSE WIDENING, 7" (35600704)
- (6) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (7) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800)
- (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (60605000)
- (9) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (3") (40603335)
- (10) AGGREGATE BASE COURSE, TYPE B 6" (35101800)
- (11) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (42400200)
- (12) SUBBASE GRANULAR MATERIAL, TYPE B 4" (31101200)
- (13) PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 7" (35400200)
- (14) AGGREGATE SHOULDERS, TYPE B 6" (48101500)
- (15) PIPE UNDERDRAINS, TYPE 2, 4" (60108204)
- (16) STRIP REFLECTIVE CRACK CONTROL TREATMENT (44300200)

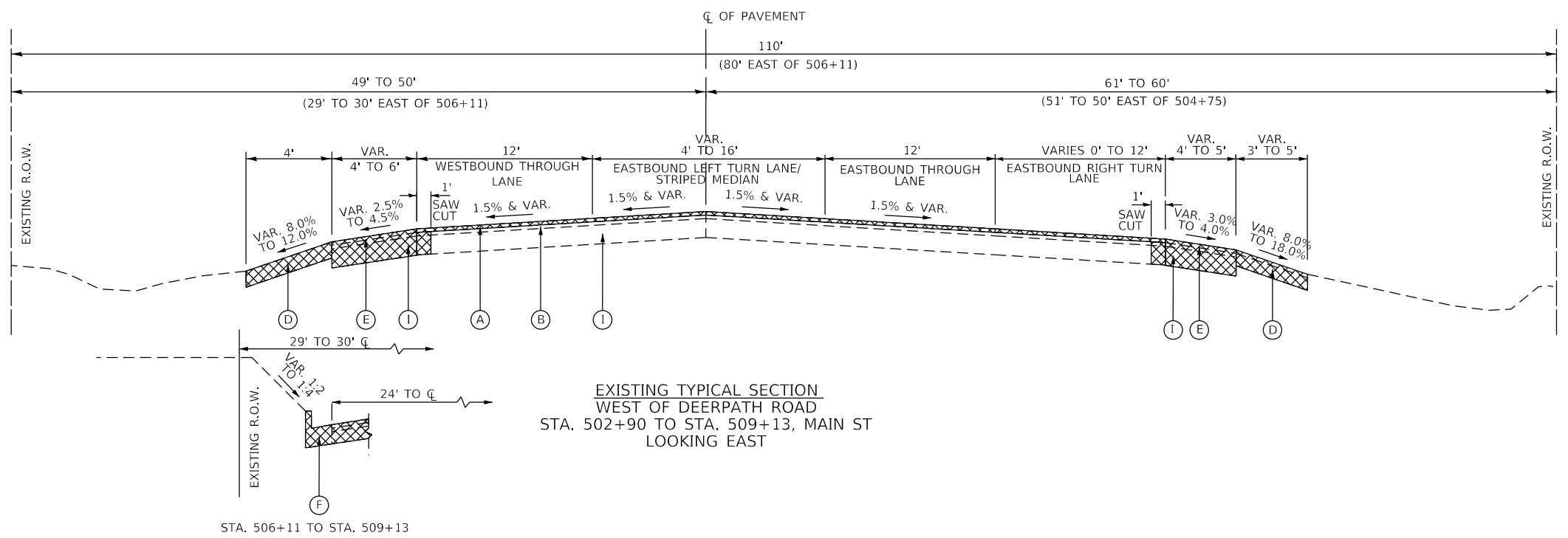


* FULL DEPTH SAWCUT WILL BE INCLUDED IN THE COST OF PAVED SHOULDER REMOVAL.

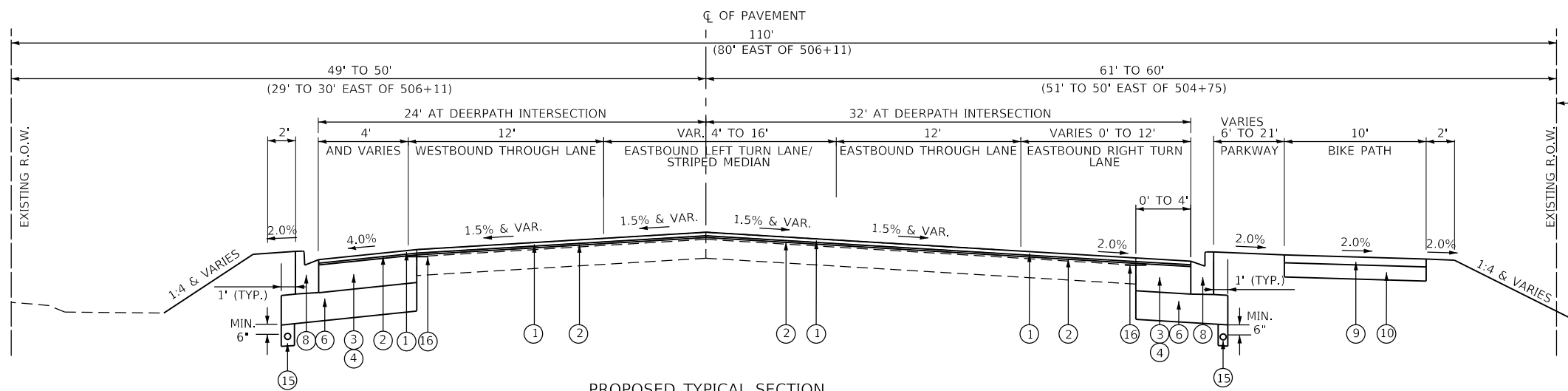
** SUPERELEVATION

NOTE:

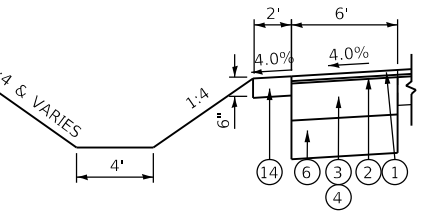
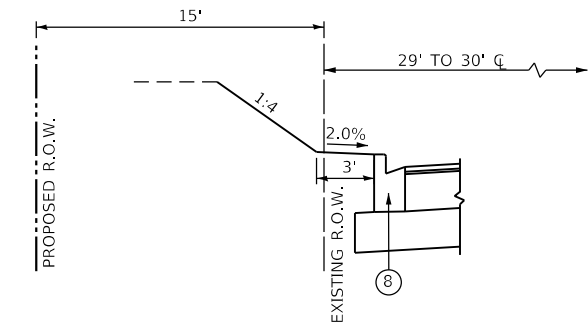
1. IN AREAS WHERE HMA WIDENING IS LESS THAN 4' WIDE, AN EQUIVALENT THICKNESS OF PCC BASE COURSE WIDENING SHALL BE PLACED.



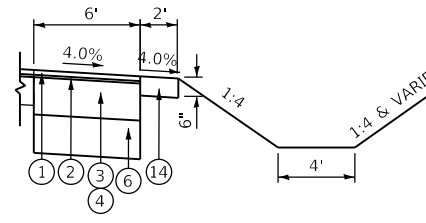
EXISTING TYPICAL SECTION
WEST OF DEERPATH ROAD
STA. 502+90 TO STA. 509+13, MAIN ST
LOOKING EAST



PROPOSED TYPICAL SECTION
WEST OF DEERPATH ROAD
STA. 502+92 TO STA. 509+25, MAIN ST
LOOKING EAST



WESTBOUND SHOULDER DETAIL
STA. 502+90 TO 505+00



SAWCUT DETAIL

STA. 505+77 TO STA. 509+13



FILE NAME =	DESIGNED - BRF	REVISED -
MODEL NAME = Default	DRAWN - ERD	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JWD	REVISED -
PLOT DATE = 9/6/2018 - 12:58:39 PM	DATE - 9/7/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTIONS
MAIN ST**

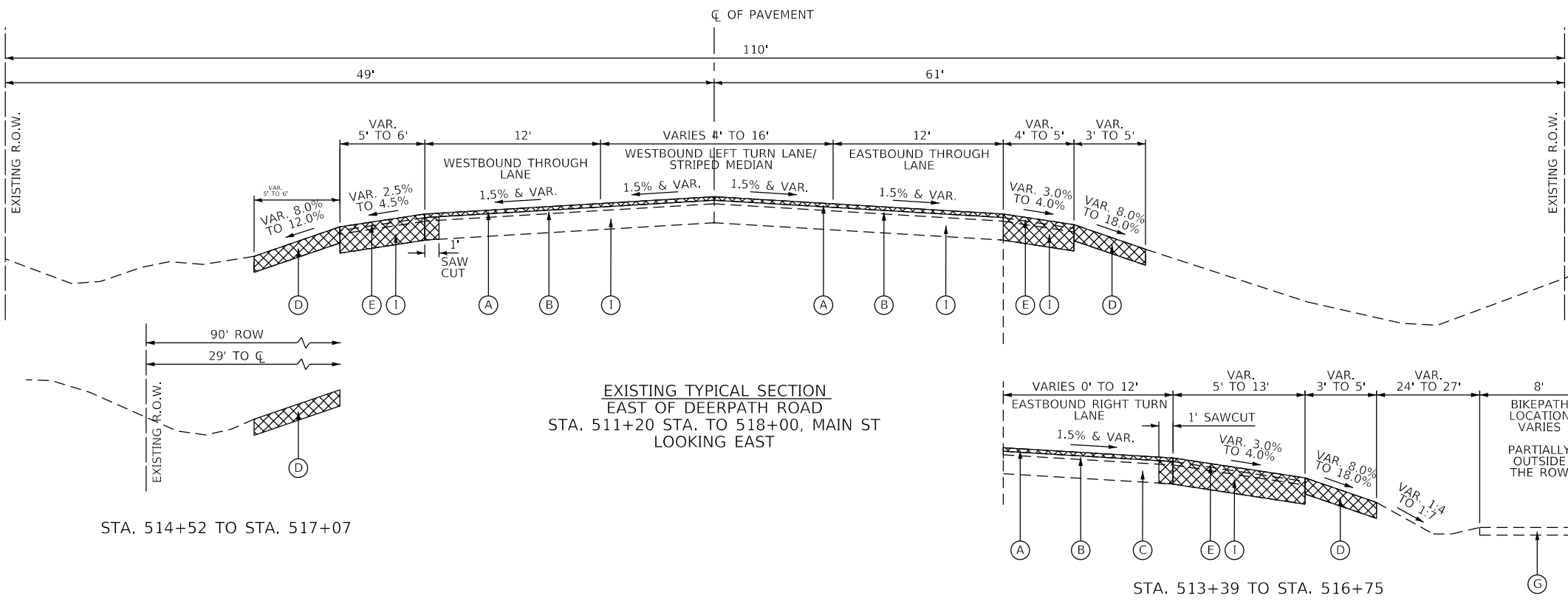
SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	10
CONTRACT NO.			61E67	
ILLINOIS FED. AID PROJECT				

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PENTABLE = B:\adbg\pentable

USER NAME = Brad Frick
PLOT SCALE = 20.0000' / in.
PLOT DATE = 9/6/2018 (12:56:40 PM)

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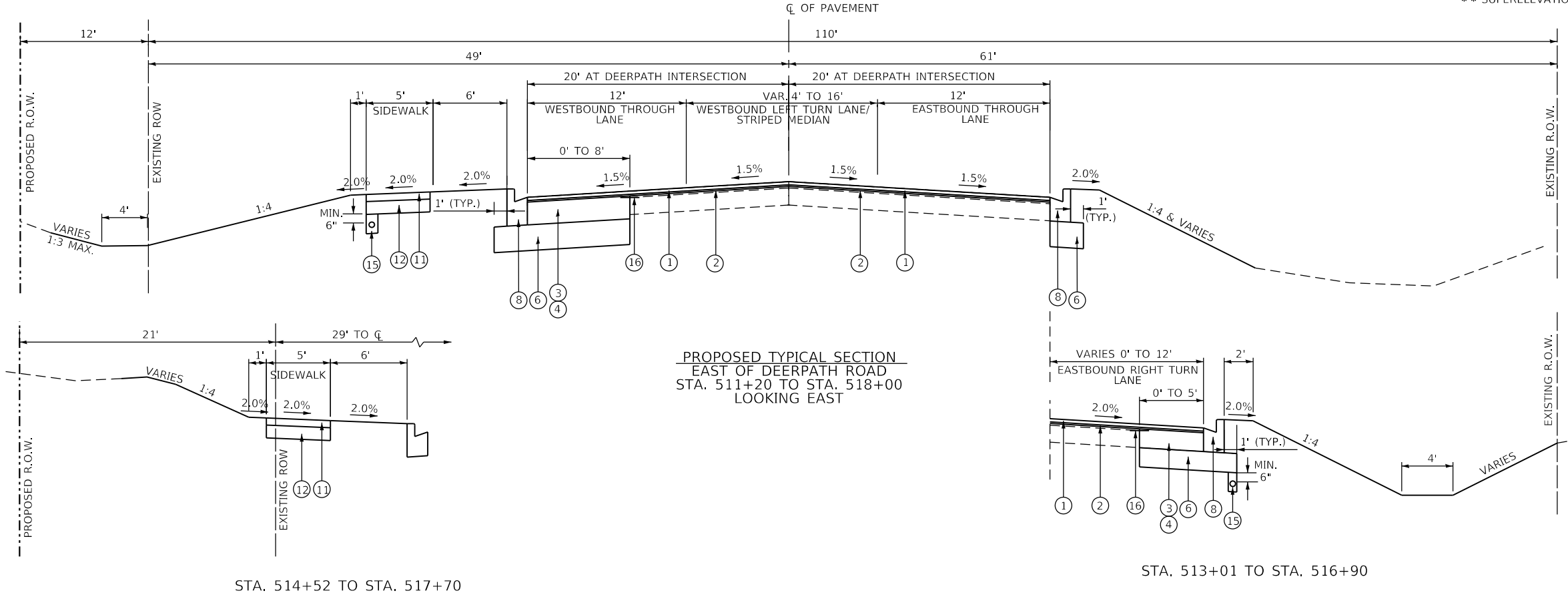
- EXISTING LEGEND**
- (A) HMA SURFACE COURSE 3.5"
 - (B) HMA BINDER COURSE 3.25"
 - (C) PCC BASE COURSE 4.25"
 - (D) AGGREGATE SHOULDER
 - (E) HMA SHOULDER 6.75"
 - (F) CONCRETE CURB AND GUTTER
 - (G) HMA BIKEPATH
 - (H) PCC SIDEWALK
 - (I) HMA BASE COURSE 7"

- PROPOSED LEGEND**
- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70 (2") (40603565)
 - (2) LEVELING BINDER (MACHINE METHOD), N70 (VAR) (40600635)
 - (3) HOT-MIX ASPHALT BASE COURSE WIDENING, 12" (35600724)
 - (4) PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 12" (35400520)
 - (5) HOT-MIX ASPHALT BASE COURSE WIDENING, 7" (35600704)
 - (6) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
 - (7) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800)
 - (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (60605000)
 - (9) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (3") (40603335)
 - (10) AGGREGATE BASE COURSE, TYPE B 6" (35101800)
 - (11) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (42400200)
 - (12) SUBBASE GRANULAR MATERIAL, TYPE B 4" (31101200)
 - (13) PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 7" (35400200)
 - (14) AGGREGATE SHOULDERS, TYPE B 6" (48101500)
 - (15) PIPE UNDERDRAINS, TYPE 2, 4" (60108204)
 - (16) STRIP REFLECTIVE CRACK CONTROL TREATMENT (44300200)

REMOVAL ITEMS

* FULL DEPTH SAWCUT WILL BE INCLUDED IN THE COST OF PAVED SHOULDER REMOVAL.

** SUPERELEVATION



NOTE:

1. IN AREAS WHERE HMA WIDENING IS LESS THAN 4' WIDE, AN EQUIVALENT THICKNESS OF PCC BASE COURSE WIDENING SHALL BE PLACED.



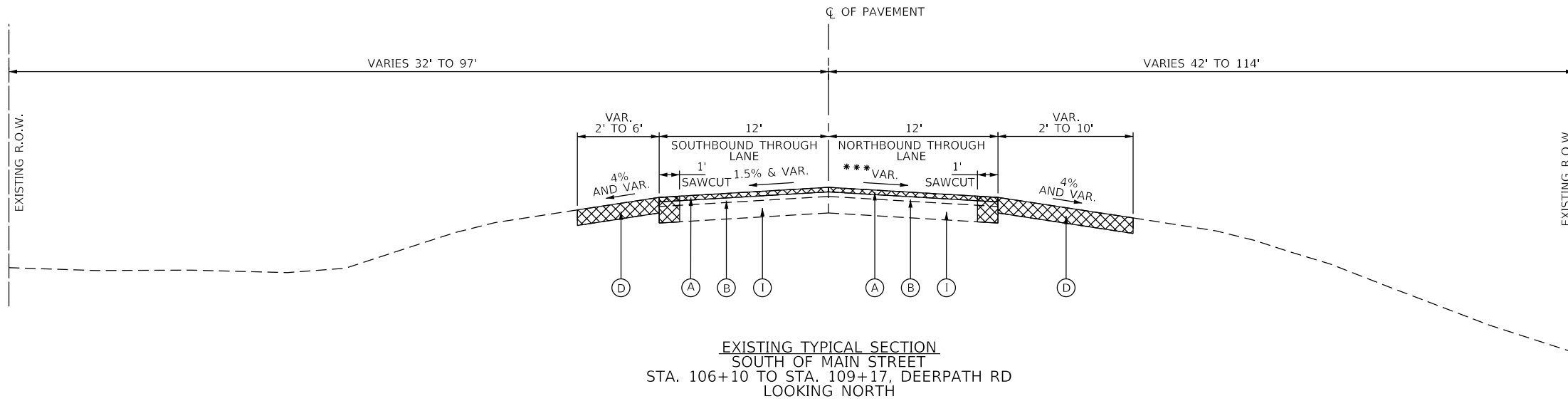
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MODEL NAME = Default	DRAWN - ERD	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JWD	REVISED -
PLOT DATE = 9/6/2018 - 12:56:40 PM	DATE - 9/7/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTIONS
MAIN ST**

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	11
CONTRACT NO. 61E67				
ILLINOIS FED. AID PROJECT				

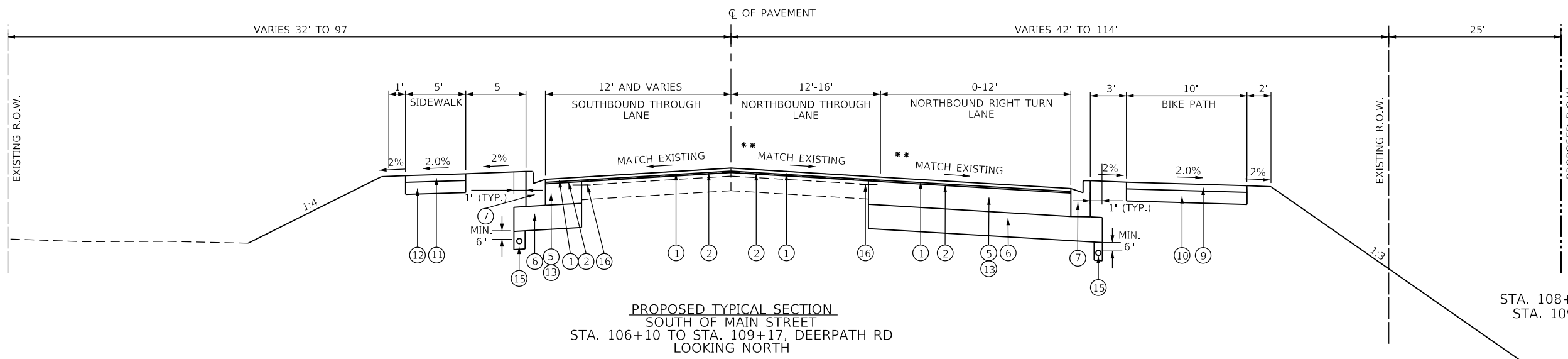


- EXISTING LEGEND**
- (A) HMA SURFACE COURSE 3.5"
 - (B) HMA BINDER COURSE 3.25"
 - (C) PCC BASE COURSE 4.25"
 - (D) AGGREGATE SHOULDER
 - (E) HMA SHOULDER 6.75"
 - (F) CONCRETE CURB AND GUTTER
 - (G) HMA BIKEPATH
 - (H) PCC SIDEWALK
 - (I) HMA BASE COURSE 7"

- PROPOSED LEGEND**
- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70 (2") (40603565)
 - (2) LEVELING BINDER (MACHINE METHOD), N70 (VAR) (40600635)
 - (3) HOT-MIX ASPHALT BASE COURSE WIDENING, 12" (35600724)
 - (4) PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 12" (35400520)
 - (5) HOT-MIX ASPHALT BASE COURSE WIDENING, 7" (35600704)
 - (6) AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
 - (7) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800)
 - (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (60605000)
 - (9) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (3") (40603335)
 - (10) AGGREGATE BASE COURSE, TYPE B 6" (35101800)
 - (11) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (42400200)
 - (12) SUBBASE GRANULAR MATERIAL, TYPE B 4" (31101200)
 - (13) PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 7" (35400200)
 - (14) AGGREGATE SHOULDERS, TYPE B 6" (48101500)
 - (15) PIPE UNDERDRAINS, TYPE 2, 4" (60108204)
 - (16) STRIP REFLECTIVE CRACK CONTROL TREATMENT (44300200)



* FULL DEPTH SAWCUT WILL BE INCLUDED IN THE COST OF PAVED SHOULDER REMOVAL.
** SUPERELEVATION



NOTE:
1. IN AREAS WHERE HMA WIDENING IS LESS THAN 4' WIDE, AN EQUIVALENT THICKNESS OF PCC BASE COURSE WIDENING SHALL BE PLACED.



FILE NAME =	DESIGNED - BRF	REVISED -
MODEL NAME = Default	DRAWN - ERD	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JWD	REVISED -
PLOT DATE = 9/6/2018 - 12:58:41 PM	DATE - 9/7/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
DEERPATH RD

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

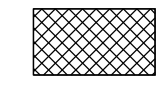
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	12
CONTRACT NO.			61E67	
ILLINOIS		FED. AID PROJECT		

EXISTING LEGEND

- (A) HMA SURFACE COURSE 3.5"
- (B) HMA BINDER COURSE 3.25"
- (C) PCC BASE COURSE 4.25"
- (D) AGGREGATE SHOULDER
- (E) HMA SHOULDER 6.75"
- (F) CONCRETE CURB AND GUTTER
- (G) HMA BIKEPATH
- (H) PCC SIDEWALK
- (I) HMA BASE COURSE 7"

PROPOSED LEGEND

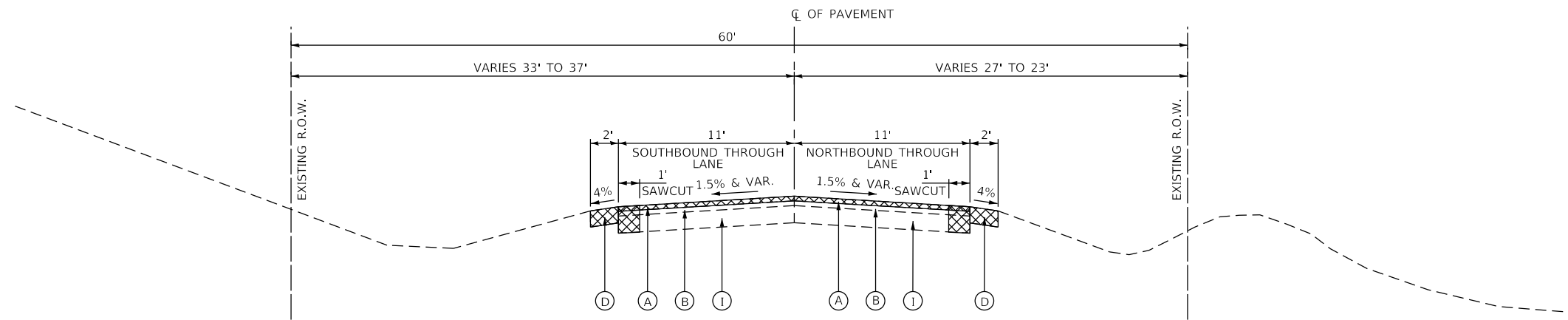
- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70 (2") (40603565)
- (2) LEVELING BINDER (MACHINE METHOD), N70 (VAR) (40600635)
- (3) HOT-MIX ASPHALT BASE COURSE WIDENING, 12" (35600724)
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- (5) HOT-MIX ASPHALT BASE COURSE WIDENING, 7" (35600704)
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- (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (60605000)
- (9) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (3") (40603335)
- (10) AGGREGATE BASE COURSE, TYPE B 6" (35101800)
- (11) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (42400200)
- (12) SUBBASE GRANULAR MATERIAL, TYPE B 4" (31101200)
- (13) PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 7" (35400200)
- (14) AGGREGATE SHOULDERS, TYPE B 6" (48101500)
- (15) PIPE UNDERDRAINS, TYPE 2, 4" (60108204)
- (16) STRIP REFLECTIVE CRACK CONTROL TREATMENT (44300200)



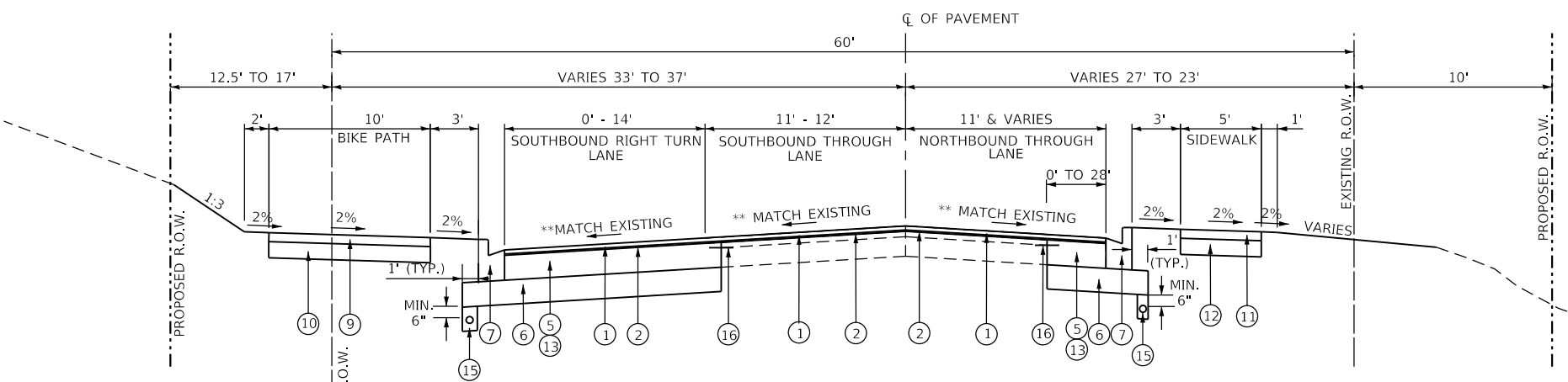
REMOVAL ITEMS

* FULL DEPTH SAWCUT WILL BE INCLUDED IN THE COST OF PAVED SHOULDER REMOVAL.

** SUPERELEVATION



EXISTING TYPICAL SECTION
NORTH OF MAIN STREET
STA. 110+33 TO STA. 112+70, DEERPATH RD
LOOKING NORTH



PROPOSED TYPICAL SECTION
NORTH OF MAIN STREET
STA. 110+33 TO STA. 112+70, DEERPATH RD
LOOKING NORTH

NOTES:

1. IN AREAS WHERE HMA WIDENING IS LESS THAN 4' WIDE, AN EQUIVALENT THICKNESS OF PCC BASE COURSE WIDENING SHALL BE PLACED.
2. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
3. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
4. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

PAY ITEM DESCRIPTION	THICKNESS	AIR VOIDS at Ndes
MAIN STREET & DEERPATH ROAD RESURFACING		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70 (IL 9.5 mm)	2"	4% @ 70 GYR.
LEVELING BINDER (MACHINE METHOD), N70 (IL 9.5 mm)	VARIES (MAX. 2.25")	4% @ 70 GYR.
MAIN STREET WIDENING		
HOT-MIX ASPHALT BASE COURSE, WIDENING (HMA BINDER IL-19.0, N70)	12"	4% @ 70 GYR.
DEERPATH ROAD WIDENING		
HOT-MIX ASPHALT BASE COURSE, WIDENING (HMA BINDER IL-19.0, N70)	7"	4% @ 70 GYR.
HOT-MIX ASPHALT DRIVEWAY 6" (OFF OF MAIN STREET)		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm)	2"	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	4"	4% @ 50 GYR.
HOT-MIX ASPHALT DRIVEWAY 3" (OFF OF MAIN STREET & DEERPATH ROAD)		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm)	3"	4% @ 50 GYR.
CLASS D PATCHES		
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	14"	4% @ 70 GYR.
HOT-MIX ASPHALT STABILIZATION		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm)	2"	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	4"	4% @ 50 GYR.
TEMPORARY PAVEMENT (VARIABLE DEPTH)		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm)	VARIES (MAX. 3")	4% @ 50 GYR.



FILE NAME =	DESIGNED - BRF	REVISED -
MODEL NAME = Default	DRAWN - ERD	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JWD	REVISED -
PLOT DATE = 9/6/2018 - 2:35:55 PM	DATE - 9/7/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTIONS
DEERPATH RD**

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

F.A.P. RTE. 524	SECTION 14-00448-00-CH	COUNTY KANE	TOTAL SHEETS 183	SHEET NO. 13
CONTRACT NO. 61E67			ILLINOIS FED. AID PROJECT	

MAIN STREET CURVE
SUPERELEVATION TRANSITION TABLE

PROP. CURVE PR.MAIN_4
 PI STA. = 501+84.58
 Δ = 1° 24' 07" (RT)
 D = 0° 22' 47"
 R = 15,085.73'
 T = 184.58'
 L = 369.14'
 E = 1.13'
 DESIGN SPEED = 45 MPH
 e = VARIES 1.5 TO 2.0 WB
 VARIES 1.5 TO 4.0 EB
 T.R. = 27'
 S.E. RUN = 87.43'
 P.C. STA. = 500+00.00
 P.T. STA. = 503+69.14

	6' BIT. SHLD	12' & VARIES LANE	12' & VARIES LANE	6' BIT. SHLD	
STA. 504+59.81	4.0%	1.5%	1.5%	4.0%	STA. 504+59.81
STA. 504+32.81	4.0%	0.0%	1.5%	4.0%	STA. 504+32.81
STA. 504+17.38	4.0%	1.5%	1.5%	4.0%	STA. 504+17.38
STA. 504+02.98	4.0%	2.0%	2.0%	4.0%	STA. 504+02.98
STA. 503+45.38	4.0%	2.0%	4.0%	4.0%	STA. 503+45.38
STA. 502+98.00	4.0%	2.0%	4.0%	4.0%	STA. 502+98.00
STA. 502+90.00	0.5%	1.77%	3.79%	4.5%	STA. 502+90.00

PLOT DRIVER = P:\PLOT\AVERS\awp\pntable
 PENTABLE = Bitand_Serial.dwg

PLOT SCALE = 2.0000' / 1"
 PLOT DATE = 9/6/2018 (12:56:42 PM)

USER NAME = Brad Fitch
 DIRECTORY = L:\B\Bran17287-02_Dierpath\Cadd\CADD_Sheets\..



FILE NAME = D:\1M4003-shl-super-elevation01.dgn	DESIGNED - BRF	REVISED -
MODEL NAME = Default	DRAWN - ERD	REVISED -
PLOT SCALE = 2.0000' / 1"	CHECKED - JWD	REVISED -
PLOT DATE = 9/6/2018 - 12:56:42 PM	DATE - 9/7/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUPERELEVATION TABLES
MAIN ST

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	14
CONTRACT NO.			61E67	
ILLINOIS		FED. AID PROJECT		

MAIN STREET CURVE (AT INTERSECTION)
SUPERELEVATION TRANSITION TABLE

PROP. CURVE PRLAWC-1
 PI STA. = 57+81.18
 Δ = 34° 01' 30" (LT)
 D = 2° 39' 42"
 R = 2,152.55'
 T = 658.61'
 L = 1,278.29'
 E = 98.50'
 DESIGN SPEED = 45 MPH
 e = VARIES 1.5 TO 6.5 SB
 1.5 & VARIES NB
 T.R. = 26'
 S.E. RUN = 26'
 P.C. STA = 51+22.56
 P.T. STA = 64+00.85

	4' HMA SHLD	20' LANE	20' LANE	12' & VARIES TURN LANE	
STA. 512+11.77	4.0%	1.5%	1.5%	2.0%	STA. 512+11.77
STA. 511+66.77	4.0%	0.0%	1.5%	2.0%	STA. 511+66.77
STA. 511+21.77	4.0%	1.5%	1.5%	2.0%	STA. 511+21.77
STA. 508+88.34	4.0%	1.5%	1.5%	2.0%	STA. 508+88.34
STA. 508+43.34	4.0%	0.0%	1.5%	2.0%	STA. 508+43.34
STA. 507+98.34	4.0%	1.5%	1.5%	2.0%	STA. 507+98.34

PLOT DRIVER = P:\PROJECTS\BROWNSVILLE\BROWNSVILLE.dwg
 PENTABLE = B:\data\Bentley

PLOT SCALE = 2.0000' / 1"
 PLOT DATE = 9/6/2018 12:56:43 PM

USER NAME = Brad Fitch
 DIRECTORY = L:\Brownsville\17267-02_Dierpath\Draw\CADD_Sheets\



FILE NAME = D:\144003-shl-super-elevation\02.dgn	DESIGNED -	REVISED -
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PLOT SCALE = 2.0000' / 1"	CHECKED -	REVISED -
PLOT DATE = 9/6/2018 - 12:56:43 PM	DATE - 9/7/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUPERELEVATION TABLES
MAIN ST

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	15
CONTRACT NO.			61E67	
ILLINOIS		FED. AID PROJECT		

DEERPETH ROAD CURVE (SOUTH)
SUPERELEVATION TRANSITION TABLE

	12' & VARIES LANE	12'-16' LANE	0-12' TURN LANE	
STA. 109+54.62	0.13%	0.30%	2.0%	STA. 109+54.62
STA. 109+35.73	0.13%	0.85%	2.0%	STA. 109+35.73
STA. 109+13.41	1.5%	1.5%	2.0%	STA. 109+13.41
STA. 109+05.97	2.0%	2.0%	2.0%	STA. 109+05.97
STA. 108+76.21	4.0%	4.0%	2.0%	STA. 108+76.21
STA. 108+24.12	4.0%	4.0%	2.0%	STA. 108+24.12
STA. 107+94.36	2.0%	2.0%	2.0%	STA. 107+94.36
STA. 107+64.60	0.0%	0.0%	0.0%	STA. 107+64.60
STA. 107+34.84	2.0%	2.0%	2.0%	STA. 107+34.84
STA. 107+13.56	3.43%	3.43%	3.43%	STA. 107+13.56
STA. 107+05.08	3.43%	4.0%	4.0%	STA. 107+05.08
STA. 106+61.43	3.43%	4.0%	4.0%	STA. 106+61.43
STA. 106+47.86	3.43%	3.43%	3.43%	STA. 106+47.86
STA. 106+10.00	2.5%	1.84%	1.84%	STA. 106+10.00

PROP. CURVE PR_DEERPETH_7
 PI STA. = 106+64.71
 Δ = 19° 50' 53" (RT)
 D = 16° 22' 13"
 R = 350.00'
 T = 61.24'
 L = 121.24'
 E = 5.32'
 DESIGN SPEED = 30 MPH
 e = VARIES 0 TO 3.43 SB
 VARIES 0 TO 4.0 NB
 T.R. = 29.76'
 S.E. RUN = 59.52'
 P.C. STA. = 106+03.47
 P.T. STA. = 107+24.72

PROP. CURVE PR_DEERPETH_10
 PI STA. = 108+67.99
 Δ = 41° 33' 15" (LT)
 D = 38° 11' 50"
 R = 150.00'
 T = 56.91'
 L = 108.79'
 E = 10.43'
 DESIGN SPEED = 30 MPH
 e = VARIES 0 TO 4.0 SB
 VARIES 0 TO 4.0 NB
 T.R. = 18.89'
 S.E. RUN = 59.52'
 P.C. STA. = 108+11.08
 P.T. STA. = 109+19.87



FILE NAME = D:\1M4003-she-superelevation03.dgn	DESIGNED -	REVISED -
MODEL NAME = Default	DRAWN -	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 9/6/2018 - 12:58:44 PM	DATE - 9/7/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUPERELEVATION TABLES
DEERPETH RD

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	16
CONTRACT NO.			61E67	
ILLINOIS		FED. AID PROJECT		

DEERPETH ROAD CURVE (NORTH)
SUPERELEVATION TRANSITION TABLE

PROP. CURVE PR_DEERPETH_15
 PI STA. = 110+55.43
 Δ = 21° 27' 57" (RT)
 D = 22° 55' 06"
 R = 250.00'
 T = 47.39'
 L = 93.66'
 E = 4.45'
 DESIGN SPEED = 30 MPH
 e = VARIES 1.5 TO 4.0 SB
 VARIES 1.5 TO 4.0 NB
 T.R. = 22.32'
 S.E. RUN = 59.52'
 P.C. STA. = 110+08.04
 P.T. STA. = 111+01.71

	0-14' TURN LANE	11'-12' LANE	11' & VARIES LANE	
STA. 111+82.98	2.0%	1.5%	1.5%	STA. 111+82.98
STA. 111+60.66	2.0%	0.0%	1.5%	STA. 111+60.66
STA. 111+38.34	2.0%	1.5%	1.5%	STA. 111+38.34
STA. 111+30.90	2.0%	2.0%	2.0%	STA. 111+30.90
STA. 111+01.14	2.0%	4.0%	4.0%	STA. 111+01.14
STA. 110+81.50	2.0%	4.0%	4.0%	STA. 110+81.50
STA. 110+51.74	2.0%	2.0%	2.0%	STA. 110+51.74
STA. 110+44.30	2.0%	1.5%	1.5%	STA. 110+44.30
STA. 110+21.98	2.0%	0.0%	1.5%	STA. 110+21.98
STA. 110+05.00	2.0%	1.2%	0%	STA. 110+05.00
STA. 109+95.00	2.0%	1.2%	0%	STA. 109+95.00

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PENTABLE = Batawa_Serial.dtl

PLOT SCALE = 2.0000' / in.
PLOT DATE = 9/6/2018 (12:56:44 PM)

USER NAME = Brad Feltch
DIRECTORY = L:\Batawa\17267-02_Deerpeth\Draw\CADD_Sheets\..



FILE NAME = D:\144003-shl-super-elevation\04.dgn	DESIGNED -	REVISED -
MODEL NAME = Default	DRAWN -	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 9/6/2018 - 12:56:44 PM	DATE = 9/7/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUPERELEVATION TABLES
DEERPETH RD

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	17
CONTRACT NO.			61E67	
ILLINOIS		FED. AID PROJECT		

PLOT DRIVER = P:\IN\AVERS\Bw\dwg Pentable
= B:\data\17267-02_Deerpath\Draw\CADD_Sheets\

PLOT SCALE = 200.0000' / in.
= 9/6/2018 (12:56:45 PM)

USER NAME = Brad Feltch
DIRECTORY = L:\data\17267-02_Deerpath\Draw\CADD_Sheets\

CONTROL POINT NO. 7

N: 1886773.247
E: 979251.877
STATION: 500+18.33
OFFSET: 23.01' LT
DESCRIPTION: FOUND P.K. NAIL
ELEVATION: 695.87

CONTROL POINT NO. 1

N: 1886720.861
E: 980181.316
STATION: 509+47.03
OFFSET: 38.43' RT
DESCRIPTION: FOUND PIN
ELEVATION: 708.08

FENCE CORNER

CONTROL POINT NO. 5

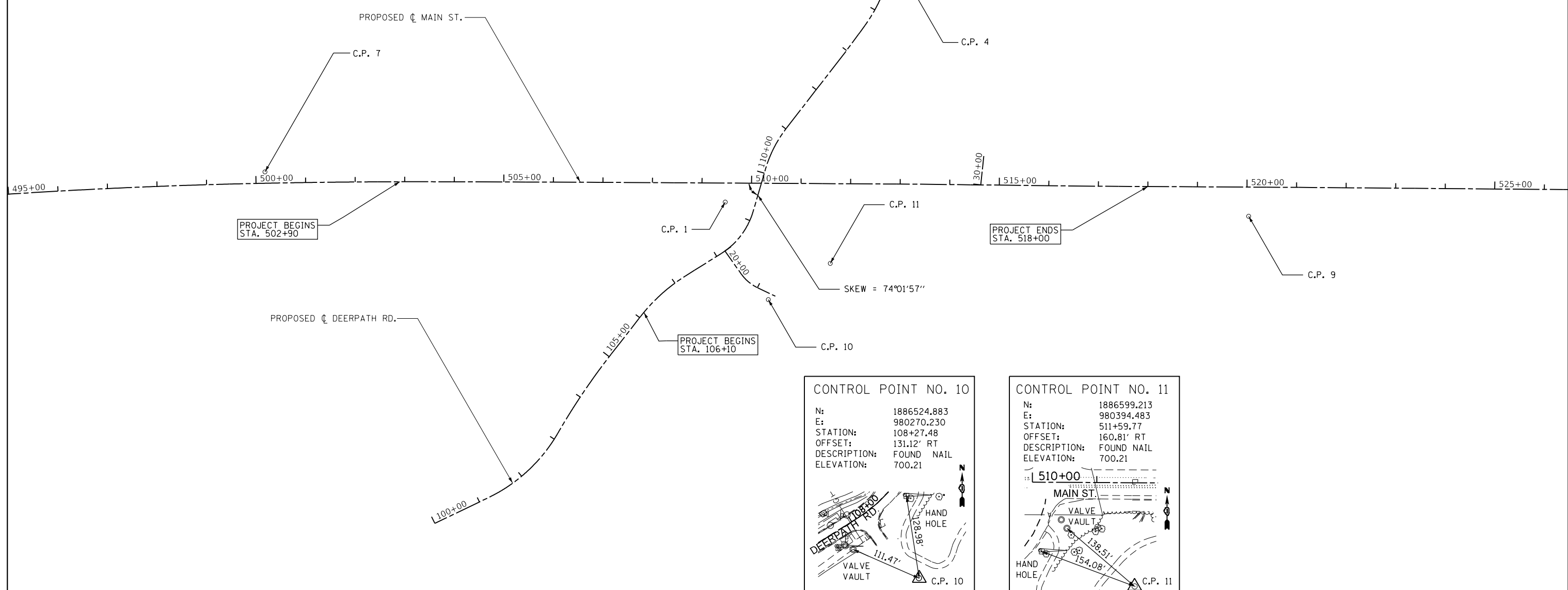
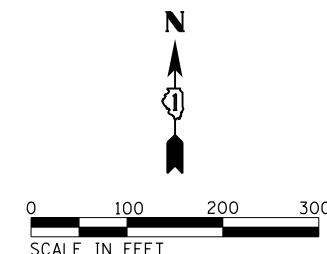
N: 1887553.488
E: 980493.098
STATION: 118+48.33
OFFSET: 26.27' LT
DESCRIPTION: FOUND P.K. NAIL
ELEVATION: 723.18

CONTROL POINT NO. 4

N: 1887200.275
E: 980527.468
STATION: 114+97.54
OFFSET: 15.99' RT
DESCRIPTION: FOUND NAIL
ELEVATION: 719.35

CONTROL POINT NO. 9

N: 1886701.997
E: 981237.910
STATION: 520+03.55
OFFSET: 58.88' RT
DESCRIPTION: FOUND P.K. NAIL
ELEVATION: 710.15



CONTROL POINT NO. 10

N: 1886524.883
E: 980270.230
STATION: 108+27.48
OFFSET: 131.12' RT
DESCRIPTION: FOUND NAIL
ELEVATION: 700.21

CONTROL POINT NO. 11

N: 1886599.213
E: 980394.483
STATION: 511+59.77
OFFSET: 160.81' RT
DESCRIPTION: FOUND NAIL
ELEVATION: 700.21

HORIZONTAL DATUM: ILLINOIS STATE PLANE - EAST ZONE NAD83(2007)



FILE NAME = D:\14\003-shh-ATB01.dgn	DESIGNED - BRF	REVISED -
MODEL NAME = Default	DRAWN - ERD	REVISED -
PLOT SCALE = 200.0000' / in.	CHECKED - JWD	REVISED -
PLOT DATE = 9/6/2018 - 12:56:45 PM	DATE - 9/7/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENTS, TIES & BENCHMARKS
DEERPETH RD & MAIN ST - EXISTING CENTERLINE

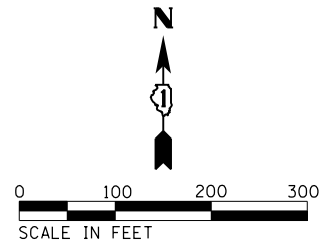
SCALE: 1" = 100' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	18
CONTRACT NO. 61E67				
ILLINOIS FED. AID PROJECT				

PLOT DRIVER = \\P\NOVA\ERSHOW\jdwg
PENTABLE = B:\main\17201-02_Deerpath\CADD_Sheets\

PLOT SCALE = 200.0000' / in.
PLOT DATE = 9/6/2018 (12:56:46 PM)

USER NAME = Brad Feltch
DIRECTORY = L:\B\main\17201-02_Deerpath\CADD_Sheets\



PROP. CURVE PR DEERPETH 3
PI STA. = 102+19.73
Δ = 34° 21' 56" (LT)
D = 17° 37' 46"
R = 325.00'
T = 100.50'
L = 194.93'
E = 15.18'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 101+19.24
P.T. STA. = 103+14.17

PROP. CURVE PR DEERPETH 4
PI STA. = 104+10.58
Δ = 8° 00' 03" (RT)
D = 4° 09' 22"
R = 1,378.60'
T = 96.41'
L = 192.51'
E = 3.37'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 103+14.17
P.T. STA. = 105+06.68

PROP. CURVE PR DEERPETH 7
PI STA. = 106+64.71
Δ = 19° 50' 53" (RT)
D = 16° 22' 13"
R = 350.00'
T = 61.24'
L = 121.24'
E = 5.32'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 106+03.47
P.T. STA. = 107+24.72

PROP. CURVE PR DEERPETH 10
PI STA. = 108+67.99
Δ = 41° 33' 15" (LT)
D = 38° 11' 50"
R = 150.00'
T = 56.91'
L = 108.79'
E = 10.43'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 108+11.08
P.T. STA. = 109+19.87

PROP. CURVE PR DEERPETH 15
PI STA. = 110+55.43
Δ = 21° 27' 57" (RT)
D = 22° 55' 06"
R = 250.00'
T = 47.39'
L = 93.66'
E = 4.45'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 110+08.04
P.T. STA. = 111+01.71

PROP. CURVE PR DEERPETH 22
PI STA. = 114+44.25
Δ = 29° 58' 31" (LT)
D = 18° 47' 08"
R = 305.00'
T = 81.65'
L = 159.57'
E = 10.74'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 113+62.60
P.T. STA. = 115+22.16

PROP. CURVE PR DEERPETH 23
PI STA. = 115+42.48
Δ = 3° 25' 23" (LT)
D = 8° 25' 33"
R = 680.00'
T = 20.32'
L = 40.63'
E = 0.30'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 115+22.16
P.T. STA. = 115+62.79

PROP. CURVE PR MAIN 4
PI STA. = 501+84.58
Δ = 1° 24' 07" (RT)
D = 0° 22' 47"
R = 15,085.73'
T = 184.58'
L = 369.14'
E = 1.13'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 500+00.00
P.T. STA. = 503+69.14

PROP. CURVE PR CHURCH ENT 3
PI STA. = 20+79.06
Δ = 28° 57' 09" (LT)
D = 66° 37' 23"
R = 86.00'
T = 22.20'
L = 43.46'
E = 2.82'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 20+56.86
P.T. STA. = 21+00.32

~ PROPOSED MAIN STREET			
REFERENCE POINT	STATION	NORTHING	EASTING
PROP. CURVE PR MAIN 4 - PC (BEGIN)	500+00.00	1,886,749.6992	979,234.2373
PROP. CURVE PR MAIN 4 - PI	501+84.58	1,886,755.3565	979,418.7318
PROP. CURVE PR MAIN 4 - PT	503+69.14	1,886,756.4981	979,603.3096
PROP. PI	506+62.06	1,886,758.3097	979,896.2166
PROP. PI	513+22.22	1,886,760.5844	980,556.3808
PROP. PI	517+05.96	1,886,759.8221	980,940.1140
PROP. PI (END)	521+04.47	1,886,761.2295	981,338.6228

~ PROPOSED DEERPETH ROAD			
REFERENCE POINT	STATION	NORTHING	EASTING
PROP. POT (BEGIN)	100+00.00	1,886,067.4600	979,601.2720
PROP. CURVE PR DEERPETH 3 - PC	101+19.24	1,886,120.0070	979,708.3040
PROP. CURVE PR DEERPETH 3 - PI	102+19.73	1,886,164.2924	979,798.5177
PROP. CURVE PR DEERPETH 3 - PRC	103+14.17	1,886,251.7710	979,847.9870
PROP. CURVE PR DEERPETH 4 - PI	104+10.58	1,886,335.6873	979,895.4540
PROP. CURVE PR DEERPETH 4 - PT	105+06.68	1,886,412.1800	979,954.1390
PROP. CURVE PR DEERPETH 7 - PC	106+03.47	1,886,488.9940	980,013.0370
PROP. CURVE PR DEERPETH 7 - PI	106+64.71	1,886,537.5922	980,050.2934
PROP. CURVE PR DEERPETH 7 - PT	107+24.72	1,886,570.6540	980,101.8370
PROP. CURVE PR DEERPETH 10 - PC	108+11.08	1,886,617.2807	980,174.5337
PROP. CURVE PR DEERPETH 10 - PI	108+67.99	1,886,648.0060	980,222.4381
PROP. CURVE PR DEERPETH 10 - PT	109+19.87	1,886,702.7750	980,237.9054
PROP. PI	109+77.15	1,886,757.8960	980,253.4720
PROP. CURVE PR DEERPETH 15 - PC	110+08.04	1,886,787.6303	980,261.8692
PROP. CURVE PR DEERPETH 15 - PI	110+55.43	1,886,833.2332	980,274.7479
PROP. CURVE PR DEERPETH 15 - PT	111+01.71	1,886,870.9600	980,303.4213
PROP. PI	113+00.28	1,887,029.0550	980,423.5780
PROP. PI	113+40.60	1,887,061.6900	980,447.2526
PROP. CURVE PR DEERPETH 22 - PC	113+62.60	1,887,079.6190	980,459.9980
PROP. CURVE PR DEERPETH 22 - PI	114+44.25	1,887,146.1705	980,507.3082
PROP. CURVE PR DEERPETH 22 - PT	115+22.16	1,887,227.4576	980,515.0394
PROP. CURVE PR DEERPETH 23 - PC	115+22.16	1,887,227.4576	980,515.0394
PROP. CURVE PR DEERPETH 23 - PI	115+42.48	1,887,247.6857	980,516.9633
PROP. CURVE PR DEERPETH 23 - PT	115+62.79	1,887,267.9925	980,517.6759
PROP. PI	115+76.48	1,887,281.6728	980,518.1560
PROP. PI	116+57.92	1,887,363.1002	980,519.5879
PROP. POT (END)	119+50.14	1,887,655.3231	980,519.2563

~ PROPOSED DRIVEWAY ENTRANCE			
REFERENCE POINT	STATION	NORTHING	EASTING
PROP. POT (BEGIN)	30+00.00	1,886,760.3058	980,696.6200
PROP. POT	30+31.47	1,886,791.6184	980,699.7605
PROP. POT (END)	30+62.94	1,886,822.9310	980,702.9010

~ PROPOSED CHURCH ENTRANCE			
REFERENCE POINT	STATION	NORTHING	EASTING
PROP. POT (BEGIN)	20+00.00	1,886,622.1670	980,181.6886
PROP. CURVE PR CHURCH ENT 3 - PC	20+56.86	1,886,576.1572	980,215.0989
PROP. CURVE PR CHURCH ENT 3 - PI	20+79.06	1,886,558.1913	980,228.1450
PROP. CURVE PR CHURCH ENT 3 - PT	21+00.32	1,886,548.7861	980,248.2575
PROP. POT (END)	21+40.02	1,886,531.9700	980,284.2180

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES & BENCHMARKS
DEERPETH RD & MAIN ST - PROPOSED CENTERLINE

SCALE: 1" = 100'

SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	19
CONTRACT NO.				61E67
ILLINOIS FED. AID PROJECT				



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PLOT DATE = 9/6/2018 - 12:56:46 PM

DESIGNED - BRF
DRAWN - ERD
CHECKED - JWD
DATE - 9/7/2018

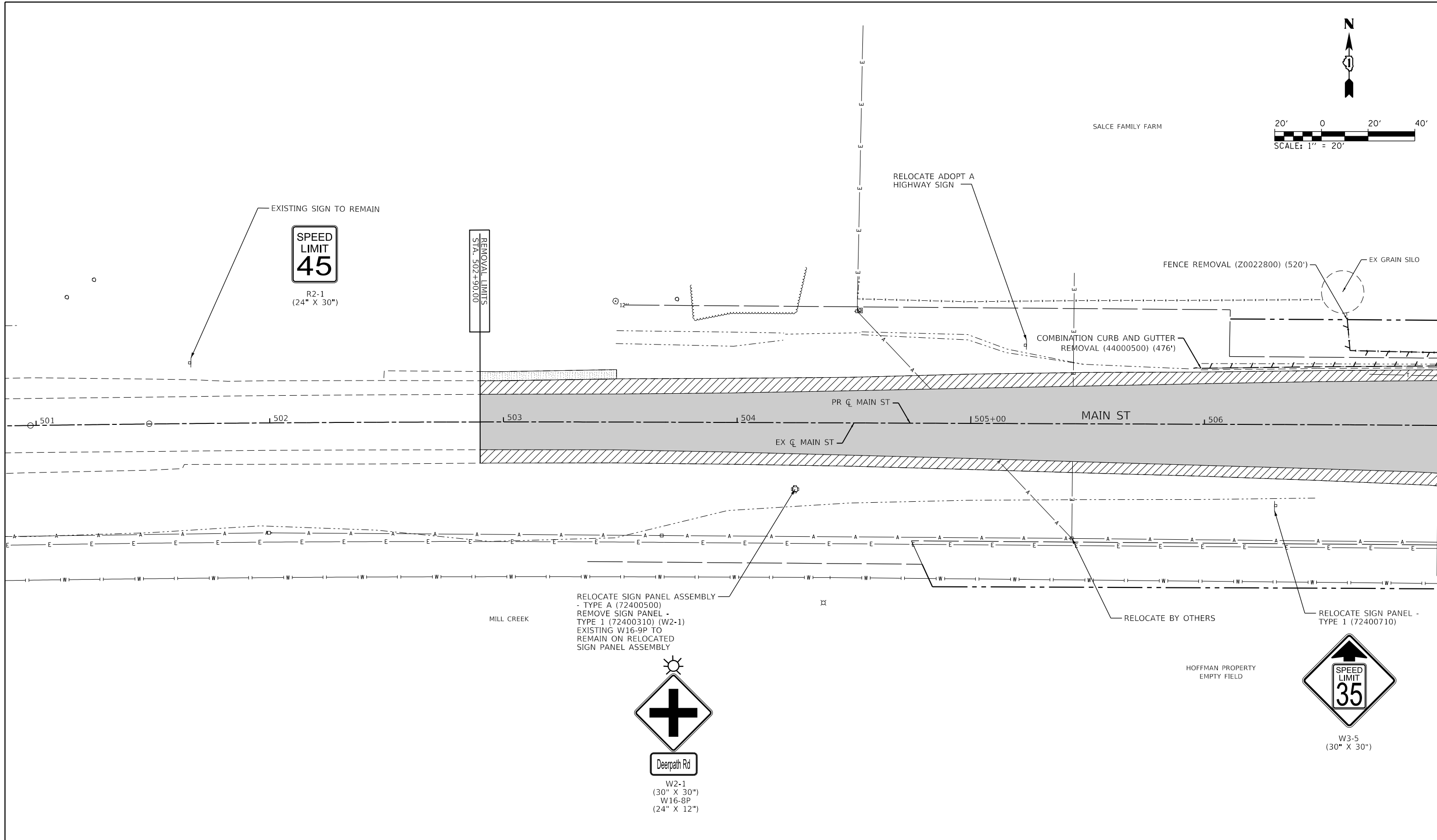
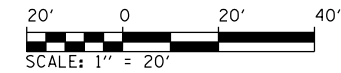
REVISED -
REVISED -
REVISED -
REVISED -

License No. 184-000613

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PENTABLE = Baranil_Pentable.dwg

PLOT SCALE = 40,0000' / in.
PLOT DATE = 9/6/2018 (12:56:47 PM)

USER NAME = Brad Feltch
DIRECTORY = L:\Baranil\17267-02_Deerpath\Draw\CADD_Sheets\..



REMOVAL LEGEND			
X	TREE REMOVAL (6 TO 15 UNITS DIAMETER) (20100110)		SIDEWALK REMOVAL (44000600)
X	TREE REMOVAL (OVER 15 UNITS DIAMETER) (20100210)		PAVED SHOULDER REMOVAL (44004250)
	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4" (44000160)		GUARDRAIL REMOVAL (63200310)
	DRIVEWAY PAVEMENT REMOVAL (44000200)		BIKE PATH REMOVAL (X0327036)
	COMBINATION CURB AND GUTTER REMOVAL (44000500)		ISLAND REMOVAL (X4402805)
	FENCE REMOVAL (Z0022800)		ADJUST UTILITY
	AGGREGATE SHOULDER REMOVAL (SEE NOTE 2)		REMOVE
	RELOCATE		

NOTES:

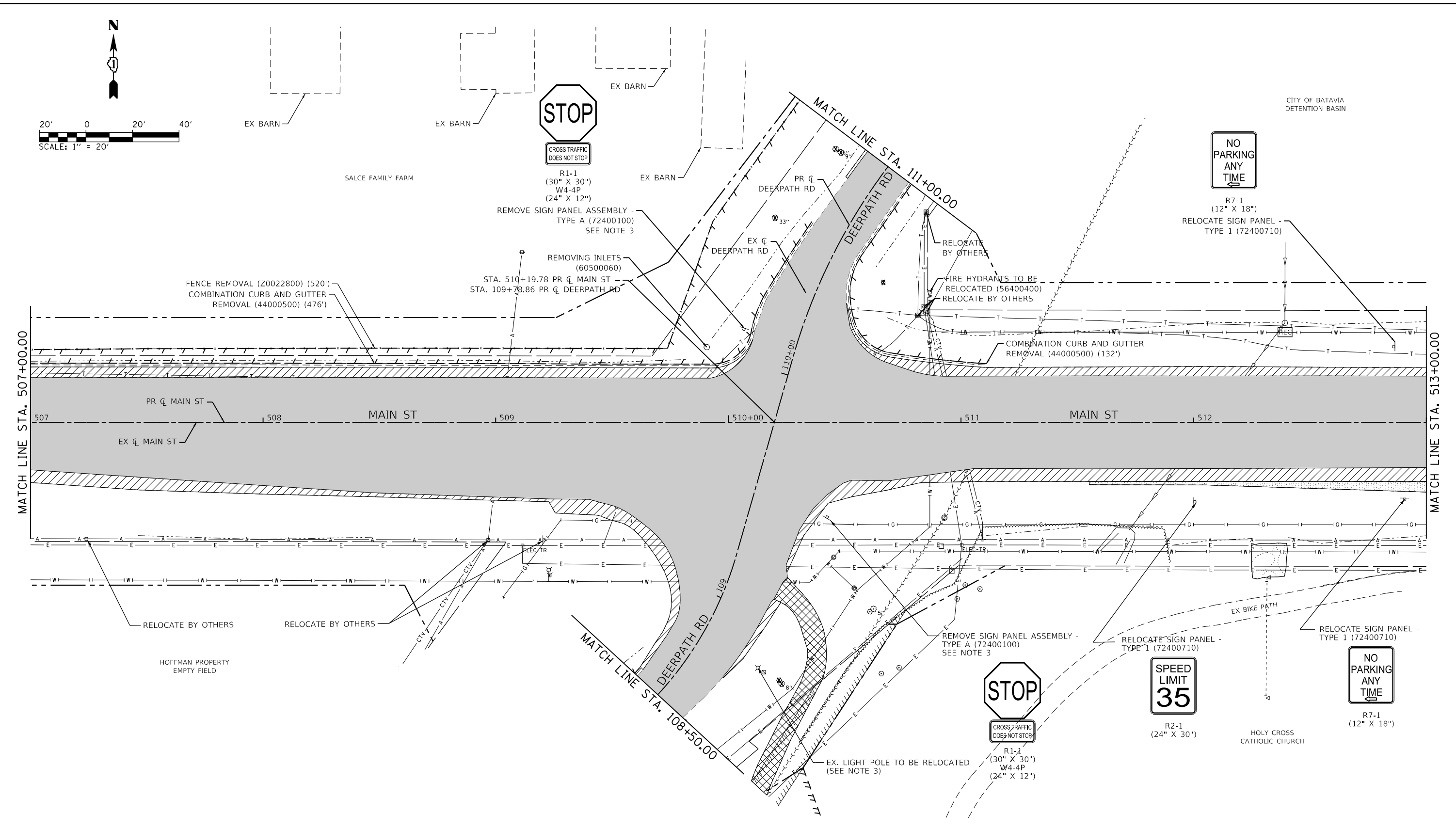
- ALL STATIONS AND OFFSETS ARE REFERENCED FROM THE MAIN STREET OR DEERPETH ROAD PROPOSED CENTERLINE, UNLESS OTHERWISE NOTED.
- AGGREGATE SHOULDER REMOVAL SHALL NOT BE MEASURED SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- ENTIRE FLASHING BEACON SYSTEM, EMBEDDED FLASHING SIGN, CABINET, SOLAR PANEL, BATTERIES, CONTROLLER, AND ANY ANCILLARY COMPONENTS OF THE FLASHER SYSTEM SHALL BE SAFELY REMOVED AND TRANSPORTED TO KANE COUNTY OR A LOCATION DESIGNATED BY KANE COUNTY TRAFFIC DEPARTMENT.

	FILE NAME = D:\14003-shlr-remova\01.dgn MODEL NAME = Default PLOT SCALE = 40,0000' / in. PLOT DATE = 9/6/2018 - 12:56:47 PM	DESIGNED - BRF DRAWN - ERD CHECKED - JWD DATE - 9/7/2018	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL PLAN MAIN ST		F.A.P. RTE. = 524 SECTION = 14-00448-00-CH COUNTY = KANE ILLINOIS FED. AID PROJECT	TOTAL SHEETS = 183 SHEET NO. = 20 CONTRACT NO. = 61E67
	SCALE: 1"=20' SHEET 1 OF 5 SHEETS STA. 501+00 TO STA. 507+00							

PLOT DRIVER = P:\PROJECTS\2018\61E67\Drawings\61E67.dwg
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PLOT DATE = 9/6/2018 (12:56:48 PM)

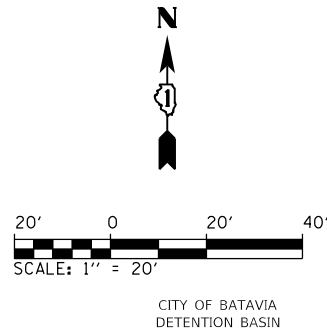
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DIRECTORY = L:\Batavia\17267-02_Deerpath\Draw\CADD_Sheets\..



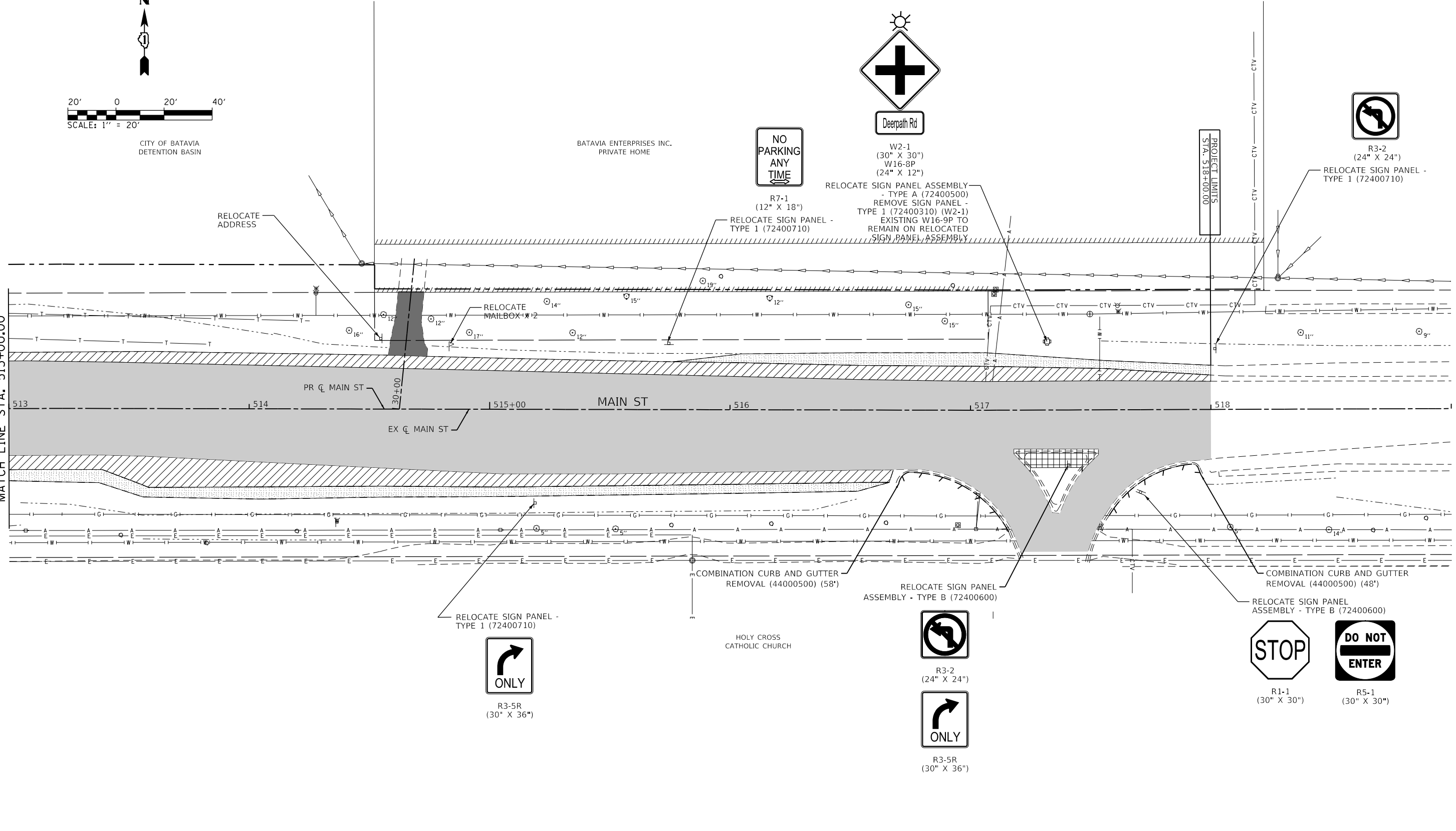
REMOVAL LEGEND	
X	TREE REMOVAL (6 TO 15 UNITS DIAMETER) (20100110)
X	TREE REMOVAL (OVER 15 UNITS DIAMETER) (20100210)
[Hatched Box]	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4" (44000160)
[Dark Hatched Box]	DRIVEWAY PAVEMENT REMOVAL (44000200)
[Dashed Line]	COMBINATION CURB AND GUTTER REMOVAL (44000500)
[Diagonal Hatched Box]	SIDWALK REMOVAL (44000600)
[Horizontal Hatched Box]	PAVED SHOULDER REMOVAL (44004250)
[Cross-hatched Box]	GUARDRAIL REMOVAL (63200310)
[Grid Pattern]	BIKE PATH REMOVAL (X0327036)
[Vertical Hatched Box]	ISLAND REMOVAL (X4402805)
[Dashed Line]	FENCE REMOVAL (Z0022800)
[Dotted Pattern]	AGGREGATE SHOULDER REMOVAL (SEE NOTE 2)
[Box with 'ADJ']	ADJUST UTILITY
[Box with 'R']	REMOVE
[Box with 'REL']	RELOCATE

- NOTES:**
- ALL STATIONS AND OFFSETS ARE REFERENCED FROM THE MAIN STREET OR DEERPETH ROAD PROPOSED CENTERLINE, UNLESS OTHERWISE NOTED.
 - AGGREGATE SHOULDER REMOVAL SHALL NOT BE MEASURED SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
 - ENTIRE FLASHING BEACON SYSTEM, EMBEDDED FLASHING SIGN, CABINET, SOLAR PANEL, BATTERIES, CONTROLLER, AND ANY ANCILLARY COMPONENTS OF THE FLASHER SYSTEM SHALL BE SAFELY REMOVED AND TRANSPORTED TO KANE COUNTY OR A LOCATION DESIGNATED BY KANE COUNTY TRAFFIC DEPARTMENT.

	FILE NAME = D:\1M4003-shlr-removal\02.dgn MODEL NAME = Default PLOT SCALE = 40,0000' / in. PLOT DATE = 9/6/2018 - 12:56:48 PM	DESIGNED - BRF DRAWN - ERD CHECKED - JWD DATE - 9/7/2018	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL PLAN MAIN ST			F.A.P. RTE. = 524 SECTION = 14-00448-00-CH COUNTY = KANE CONTRACT NO. = 61E67
	SCALE: 1"=20' SHEET 2 OF 5 SHEETS STA. 507+00 TO STA. 513+00	ILLINOIS FED. AID PROJECT						



MATCH LINE STA. 513+00.00



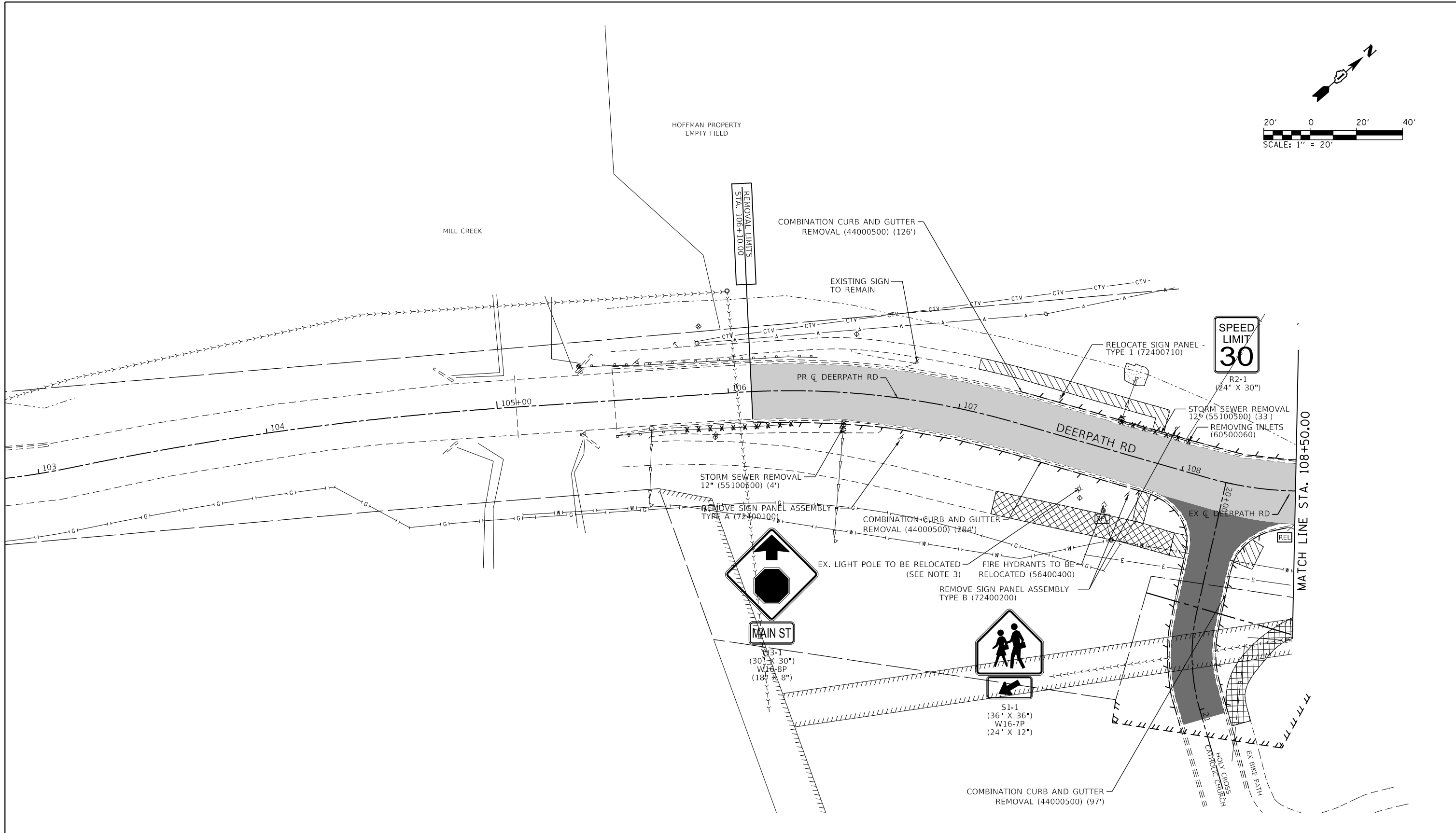
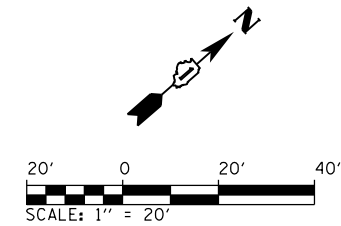
REMOVAL LEGEND

X	TREE REMOVAL (6 TO 15 UNITS DIAMETER) (20100110)		SIDEWALK REMOVAL (44000600)		FENCE REMOVAL (Z0022800)
X	TREE REMOVAL (OVER 15 UNITS DIAMETER) (20100210)		PAVED SHOULDER REMOVAL (44004250)		AGGREGATE SHOULDER REMOVAL (SEE NOTE 2)
	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4" (44000160)		GUARDRAIL REMOVAL (63200310)		ADJUST UTILITY
	DRIVEWAY PAVEMENT REMOVAL (44000200)		BIKE PATH REMOVAL (X0327036)		REMOVE
	COMBINATION CURB AND GUTTER REMOVAL (44000500)		ISLAND REMOVAL (X4402805)		RELOCATE

NOTES:

- ALL STATIONS AND OFFSETS ARE REFERENCED FROM THE MAIN STREET OR DEERPATH ROAD PROPOSED CENTERLINE, UNLESS OTHERWISE NOTED.
- AGGREGATE SHOULDER REMOVAL SHALL NOT BE MEASURED SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- ENTIRE FLASHING BEACON SYSTEM, EMBEDDED FLASHING SIGN, CABINET, SOLAR PANEL, BATTERIES, CONTROLLER, AND ANY ANCILLARY COMPONENTS OF THE FLASHER SYSTEM SHALL BE SAFELY REMOVED AND TRANSPORTED TO KANE COUNTY OR A LOCATION DESIGNATED BY KANE COUNTY TRAFFIC DEPARTMENT.

	FILE NAME = D1M4003-shlr-remova03.dgn	DESIGNED - BRF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL PLAN MAIN ST			F.A.P. RTE. = 524	SECTION = 14-00448-00-CH	COUNTY = KANE	TOTAL SHEETS = 183	SHEET NO. = 22
	MODEL NAME = Default	DRAWN - ERD	REVISED -					SCALE: 1"=20'	SHEET 3	OF 5 SHEETS	STA. 513+00	TO STA. 520+00
	PLOT SCALE = 40,0000' / in.	CHECKED - JWD	REVISED -					ILLINOIS FED. AID PROJECT				
	PLOT DATE = 9/6/2018 - 12:56:48 PM	DATE - 9/7/2018	REVISED -									



REMOVAL LEGEND			
X	TREE REMOVAL (6 TO 15 UNITS DIAMETER) (20100110)		SIDEWALK REMOVAL (44000600)
X	TREE REMOVAL (OVER 15 UNITS DIAMETER) (20100210)		PAVED SHOULDER REMOVAL (44004250)
	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4" (44000160)		GUARDRAIL REMOVAL (63200310)
	DRIVEWAY PAVEMENT REMOVAL (44000200)		BIKE PATH REMOVAL (X0327036)
	COMBINATION CURB AND GUTTER REMOVAL (44000500)		ISLAND REMOVAL (X4402805)
			FENCE REMOVAL (Z0022800)
			AGGREGATE SHOULDER REMOVAL (SEE NOTE 2)
			ADJUST UTILITY
			REMOVE
			RELOCATE

NOTES:

- ALL STATIONS AND OFFSETS ARE REFERENCED FROM THE MAIN STREET OR DEERPETH ROAD PROPOSED CENTERLINE, UNLESS OTHERWISE NOTED.
- AGGREGATE SHOULDER REMOVAL SHALL NOT BE MEASURED SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- ENTIRE FLASHING BEACON SYSTEM, EMBEDDED FLASHING SIGN, CABINET, SOLAR PANEL, BATTERIES, CONTROLLER, AND ANY ANCILLARY COMPONENTS OF THE FLASHER SYSTEM SHALL BE SAFELY REMOVED AND TRANSPORTED TO KANE COUNTY OR A LOCATION DESIGNATED BY KANE COUNTY TRAFFIC DEPARTMENT.

	FILE NAME = D:\144003-shlr-remova\04.dgn	DESIGNED - BRF	REVISED -
	MODEL NAME = Default	DRAWN - ERD	REVISED -
	PLOT SCALE = 40,0000' / in.	CHECKED - JWD	REVISED -
	PLOT DATE = 9/6/2018 - 12:56:49 PM	DATE - 9/7/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
DEERPETH RD**

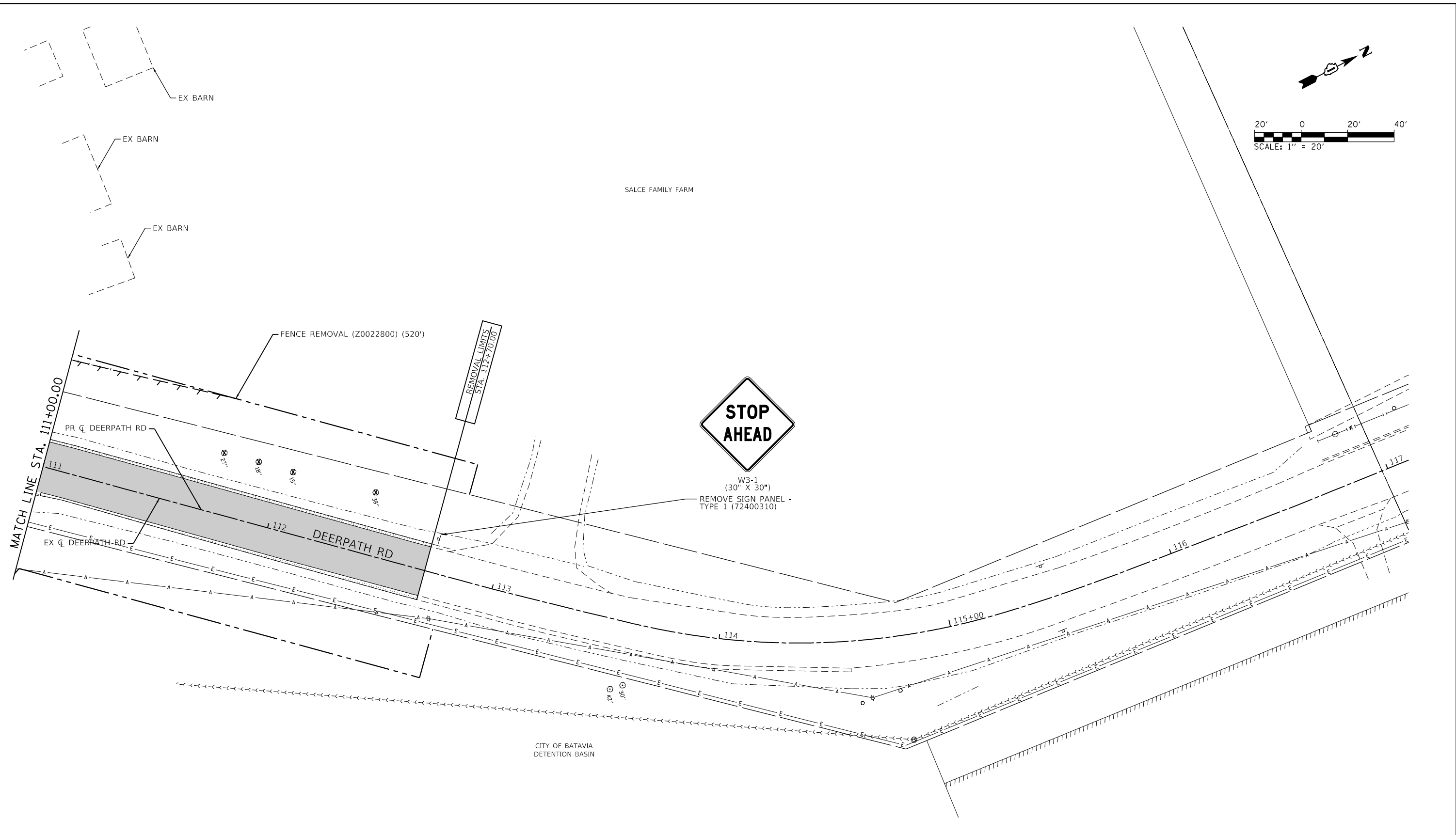
SCALE: 1"=20' SHEET 4 OF 5 SHEETS STA. 102+50 TO STA. 108+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	23
CONTRACT NO.			61E67	
ILLINOIS		FED. AID PROJECT		

PLOT DRIVER = P:\PROJECTS\2018\12\25\650 PM\Batavia_Removal.dwg
PENTABLE = Batavia_Removal.tbl

PLOT SCALE = 40,0000' / in.
PLOT DATE = 9/6/2018 (12:56:50 PM)

USER NAME = Brad Feltch
DIRECTORY = L:\Batavia\17267-02_Deerpath\Draw\CADD_Sheets\...



REMOVAL LEGEND

X	TREE REMOVAL (6 TO 15 UNITS DIAMETER) (20100110)	[Hatched]	SIDEWALK REMOVAL (44000600)	[T-T]	FENCE REMOVAL (Z0022800)
X	TREE REMOVAL (OVER 15 UNITS DIAMETER) (20100210)	[Hatched]	PAVED SHOULDER REMOVAL (44004250)	[Hatched]	AGGREGATE SHOULDER REMOVAL (SEE NOTE 2)
[Shaded]	HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4" (44000160)	[X-X-X-X]	GUARDRAIL REMOVAL (63200310)	[ADJ]	ADJUST UTILITY
[Dark Shaded]	DRIVEWAY PAVEMENT REMOVAL (44000200)	[Cross-hatched]	BIKE PATH REMOVAL (X0327036)	[R]	REMOVE
[T-T]	COMBINATION CURB AND GUTTER REMOVAL (44000500)	[Grid]	ISLAND REMOVAL (X4402805)	[REL]	RELOCATE

NOTES:

- ALL STATIONS AND OFFSETS ARE REFERENCED FROM THE MAIN STREET OR DEERPETH ROAD PROPOSED CENTERLINE, UNLESS OTHERWISE NOTED.
- AGGREGATE SHOULDER REMOVAL SHALL NOT BE MEASURED SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- ENTIRE FLASHING BEACON SYSTEM, EMBEDDED FLASHING SIGN, CABINET, SOLAR PANEL, BATTERIES, CONTROLLER, AND ANY ANCILLARY COMPONENTS OF THE FLASHER SYSTEM SHALL BE SAFELY REMOVED AND TRANSPORTED TO KANE COUNTY OR A LOCATION DESIGNATED BY KANE COUNTY TRAFFIC DEPARTMENT.



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN DEERPETH RD	
SCALE: 1"=20'	SHEET 5 OF 5 SHEETS
STA. 111+00	TO STA. 117+00

F.A.P. RTE. 524	SECTION 14-00448-00-CH	COUNTY KANE	TOTAL SHEETS 183	SHEET NO. 24
CONTRACT NO. 61E67			ILLINOIS FED. AID PROJECT	

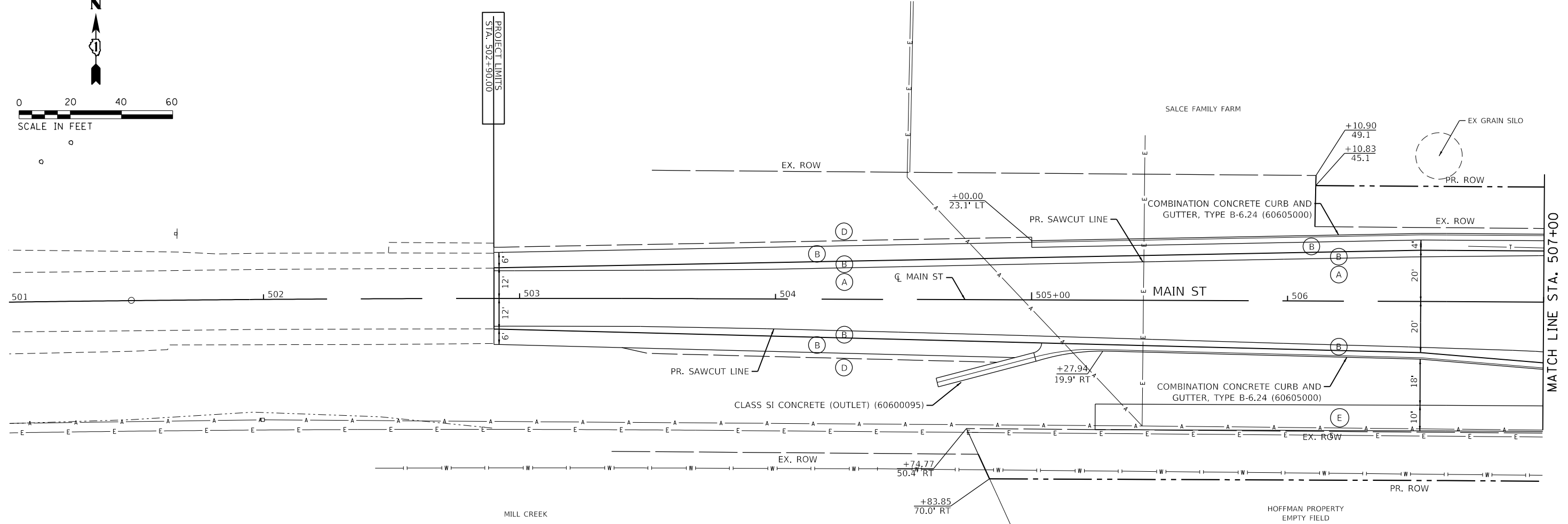
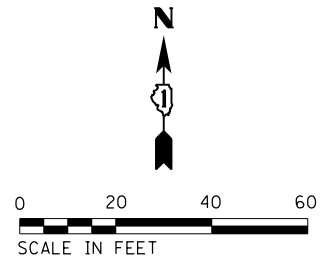
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PROFILE	SURVEYED	DATE
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	NOTE BOOK	

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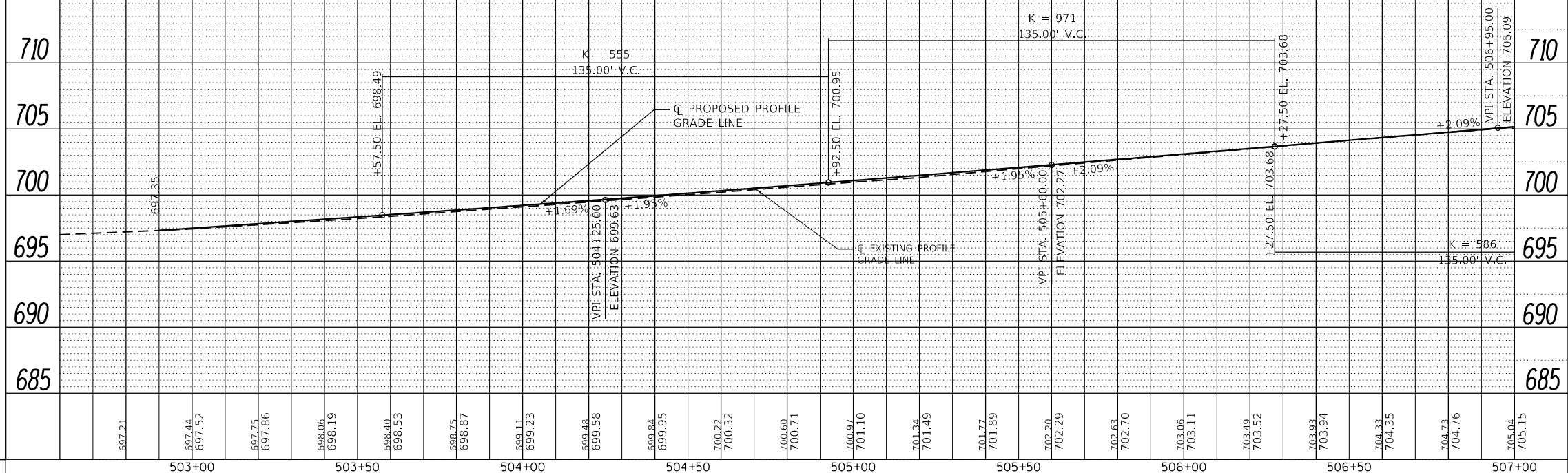


ROADWAY GENERAL NOTES

- WHERE PROPOSED IMPROVEMENTS MEET EXISTING FEATURES, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD CHECK ALL DIMENSIONS AND ELEVATIONS AND NOTIFY THE ENGINEER OF DISCREPANCIES BEFORE PROCEEDING WITH CONSTRUCTION.
- ALL STATIONS AND OFFSETS ARE REFERENCED FROM THE MAIN STREET OR DEERPETH ROAD PROPOSED CENTERLINE, UNLESS OTHERWISE NOTED.
- SEE IDOT DISTRICT 1 DETAIL (BD-34) FOR DEPRESSED CURB & GUTTER AND SHOULDER TREATMENT AT TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT ON SHEET 165.
- REFER TO SHEETS 30 THROUGH 32 AND SHEETS 158 THROUGH 170 FOR ROADWAY DETAILS.
- SUITABLE ACCESS TO ALL PROPERTIES SHALL BE MAINTAINED AT ALL TIMES.

ROADWAY LEGEND

- (A) HMA RESURFACING**
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70 (2") (40603565)
LEVELING BINDER (MACHINE METHOD), N70 (VAR) (40600635)
- (B) HMA PAVEMENT (MAIN STREET)**
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70 (2") (40603565)
LEVELING BINDER (MACHINE METHOD), N70 (VAR) (40600635)
HOT-MIX ASPHALT BASE COURSE WIDENING, 12" (35600724)
PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 12" (35650520)
AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- (C) HMA PAVEMENT (DEERPETH ROAD)**
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70 (2") (40603565)
LEVELING BINDER (MACHINE METHOD), N70 (VAR) (40600635)
HOT-MIX ASPHALT BASE COURSE WIDENING, 7" (35600704)
PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 7" (35400200)
AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112)
- (D) AGGREGATE SHOULDERS**
AGGREGATE SHOULDERS, TYPE B 6" (48101500)
- (E) BIKE PATH**
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (3") (40603335)
AGGREGATE BASE COURSE, TYPE B 6" (35101800)
- (F) SIDEWALK**
PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (42400200)
SUBBASE GRANULAR MATERIAL, TYPE B 4" (31101200)
- (G) CONCRETE DRIVEWAY**
PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8" (42300400)
AGGREGATE BASE COURSE, TYPE B 4" (35101600)
- (H) HMA DRIVEWAY**
HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 6" (Z0004522)
AGGREGATE BASE COURSE, TYPE B 4" (35101600)
- (I) HMA DRIVEWAY**
HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3" (Z0004510)
AGGREGATE BASE COURSE, TYPE B 6" (35101800)



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DRAWN - ERD
CHECKED - JWD
DATE - 9/7/2018

REVISED -
REVISED -
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REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
MAIN ST

SCALE: 1"=20' SHEET 1 OF 5 SHEETS STA. 501+00 TO STA. 507+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61E67			ILLINOIS FED. AID PROJECT	

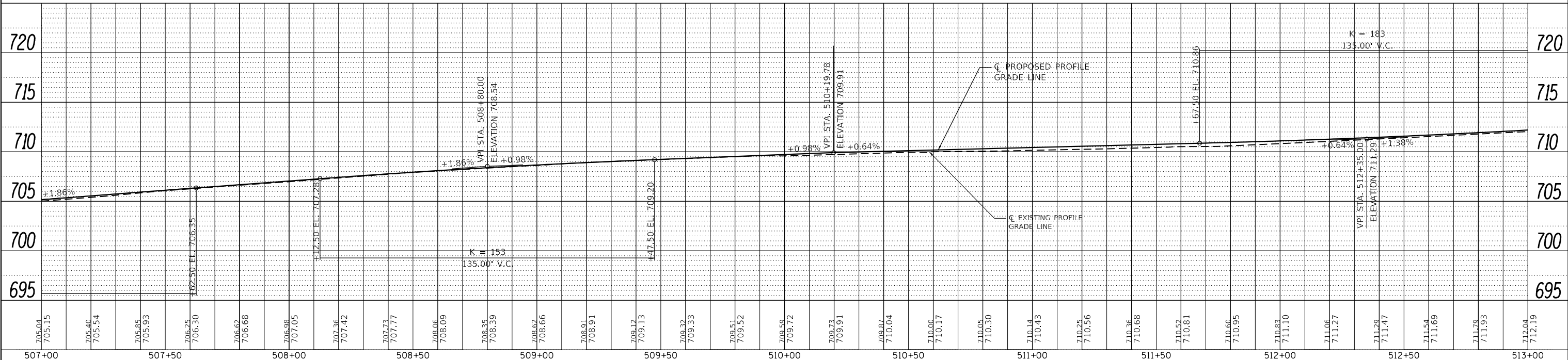
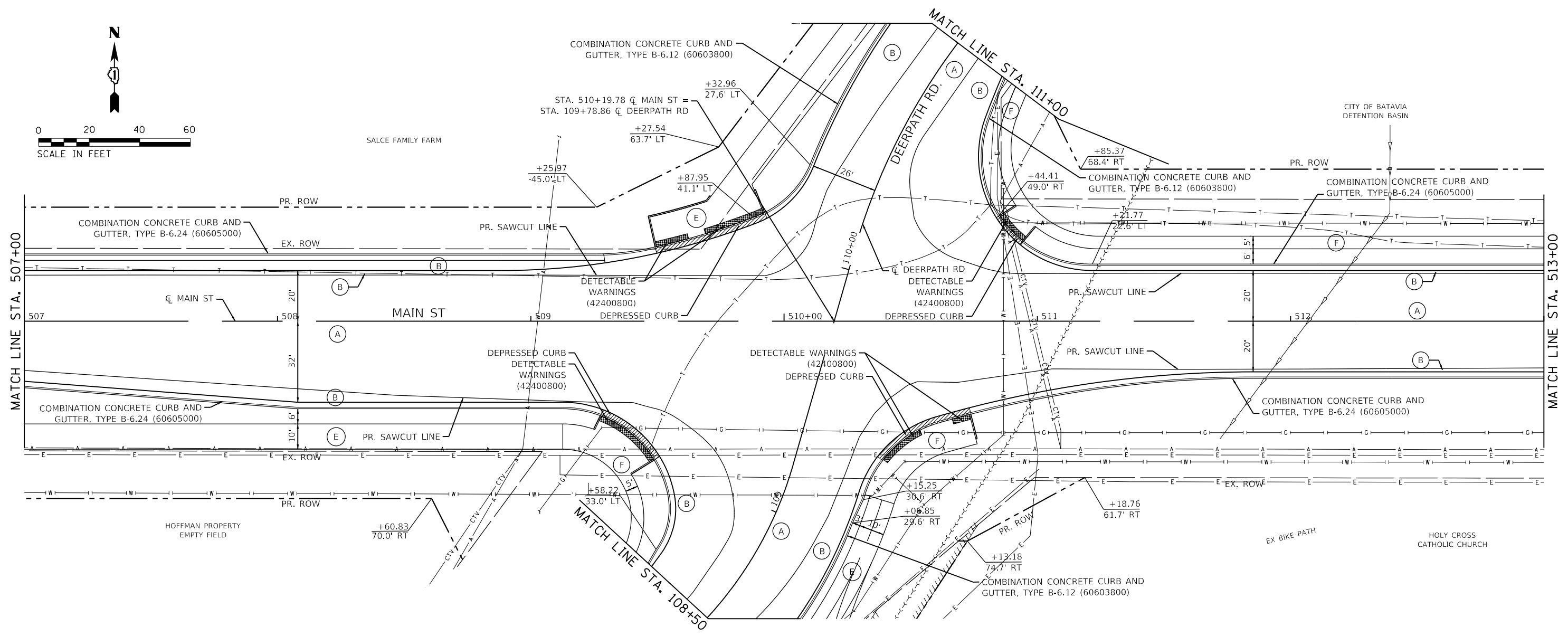
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	PLOTTED	
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	BY	
	DATE	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATION	
	CHWD	
	NO.	
	BY	
	DATE	

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DRAWN - ERD
CHECKED - JWD
DATE - 9/7/2018

REVISED -
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REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
MAIN ST

SCALE: 1"=20' SHEET 2 OF 5 SHEETS STA. 507+00 TO STA. 513+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	26
CONTRACT NO.			61E67	
ILLINOIS		FED. AID PROJECT		

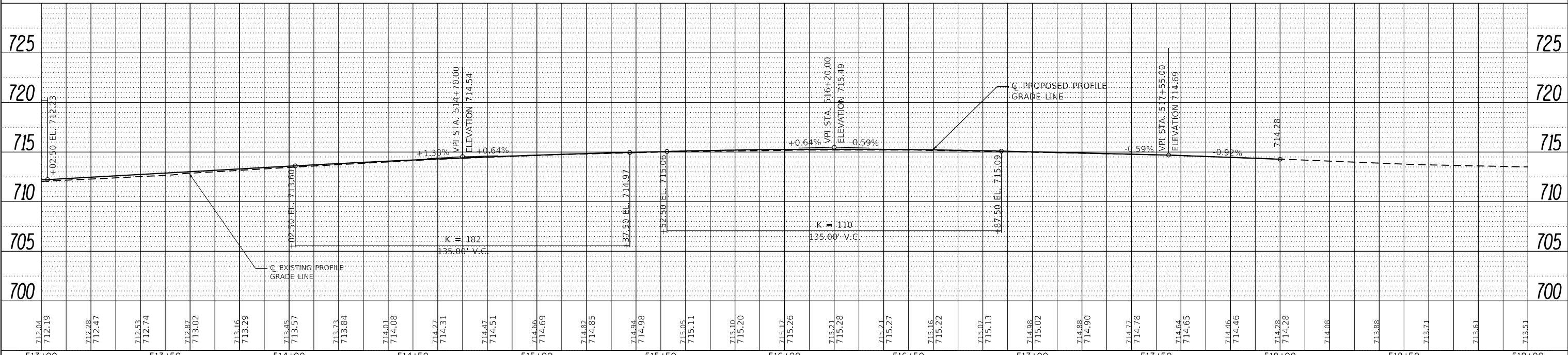
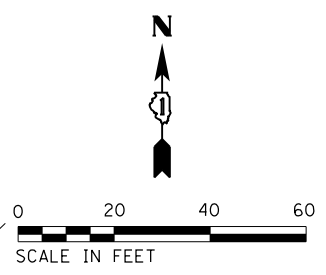
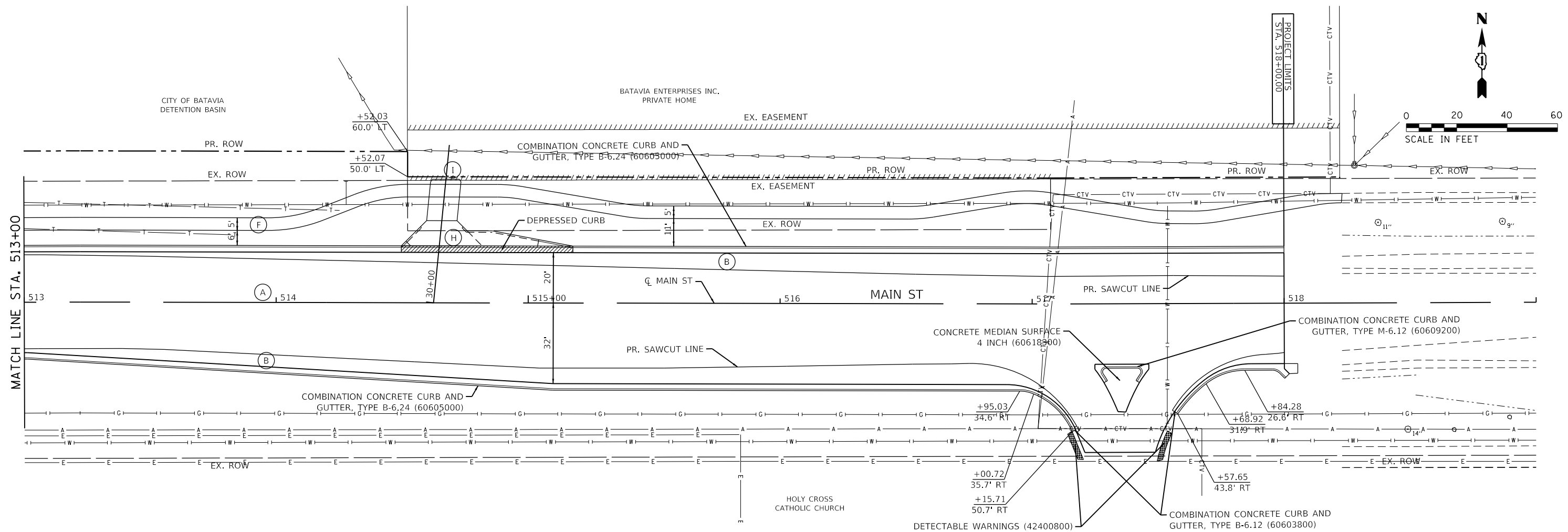
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CHECKED - JWD
DATE - 9/7/2018

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
MAIN ST

SCALE: 1"=20' SHEET 3 OF 5 SHEETS STA. 513+00 TO STA. 520+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 61E67				
ILLINOIS FED. AID PROJECT				

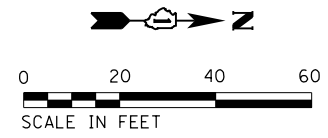
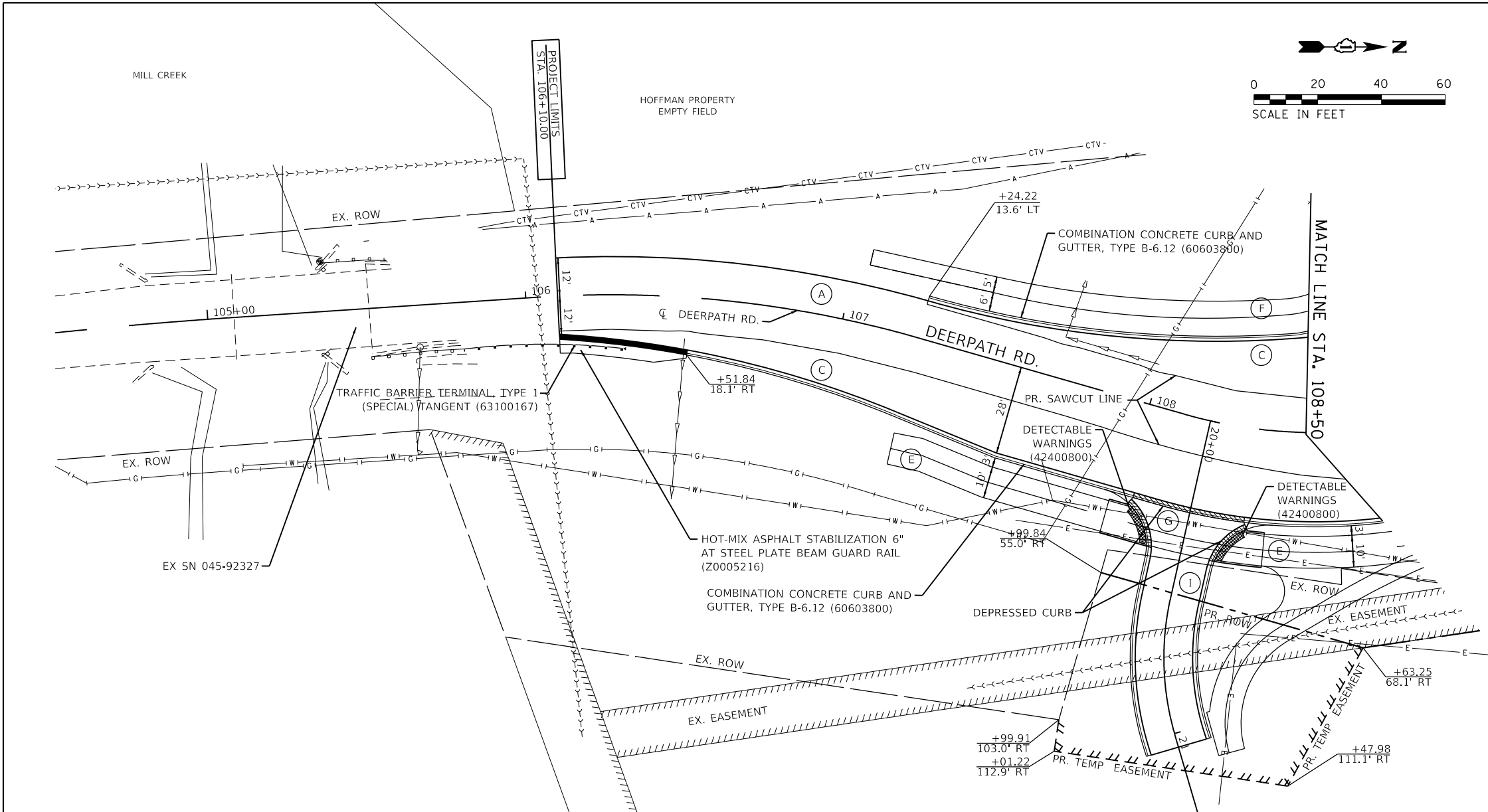
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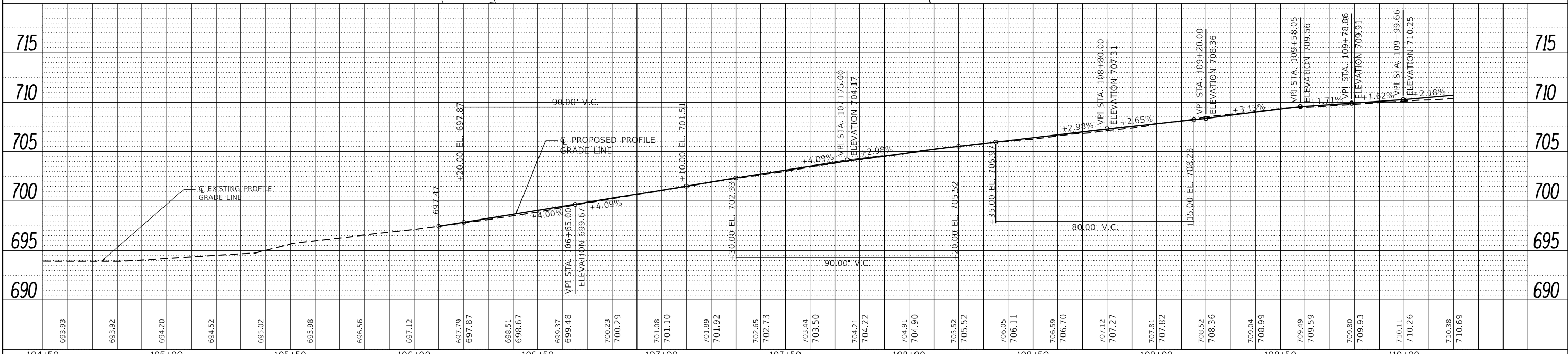
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- ### ROADWAY LEGEND
- (A) HMA RESURFACING
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70 (2") (40603565)
LEVELING BINDER (MACHINE METHOD), N70 (VAR) (40600635)
 - (B) HMA PAVEMENT (MAIN STREET)
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70 (2") (40603565)
LEVELING BINDER (MACHINE METHOD), N70 (VAR) (40600635)
HOT-MIX ASPHALT BASE COURSE WIDENING, 12" (35600724)
PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 12" (35650520)
AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
 - (C) HMA PAVEMENT (DEERPATH ROAD)
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70 (2") (40603565)
LEVELING BINDER (MACHINE METHOD), N70 (VAR) (40600635)
HOT-MIX ASPHALT BASE COURSE WIDENING, 7" (35600704)
PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 7" (35400200)
AGGREGATE SUBGRADE IMPROVEMENT, 12" (30300112)
 - (D) AGGREGATE SHOULDERS
AGGREGATE SHOULDERS, TYPE B 6" (48101500)
 - (E) BIKE PATH
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (3") (40603335)
AGGREGATE BASE COURSE, TYPE B 6" (35101800)
 - (F) SIDEWALK
PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (42400200)
SUBBASE GRANULAR MATERIAL, TYPE B 4" (31101200)
 - (G) CONCRETE DRIVEWAY
PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8' (42300400)
AGGREGATE BASE COURSE, TYPE B 4" (35101600)
 - (H) HMA DRIVEWAY
HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 6" (Z0004522)
AGGREGATE BASE COURSE, TYPE B 4" (35101600)
 - (I) HMA DRIVEWAY
HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 3" (Z0004510)
AGGREGATE BASE COURSE, TYPE B 6" (35101800)



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CHECKED - JWD
DATE - 9/7/2018

REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
DEERPATH RD

SCALE: 1"=20' SHEET 4 OF 5 SHEETS STA. 102+50 TO STA. 108+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	28
CONTRACT NO.			61E67	
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
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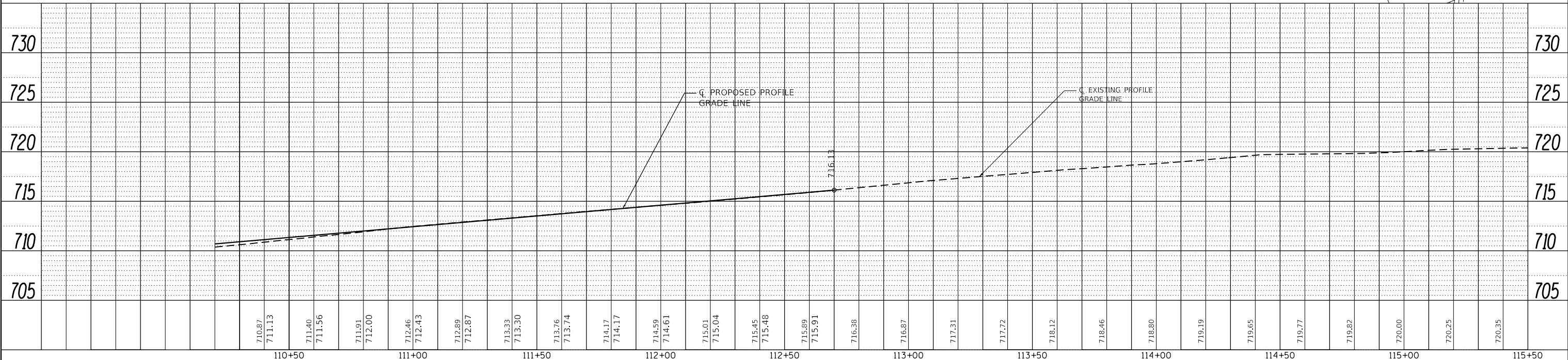
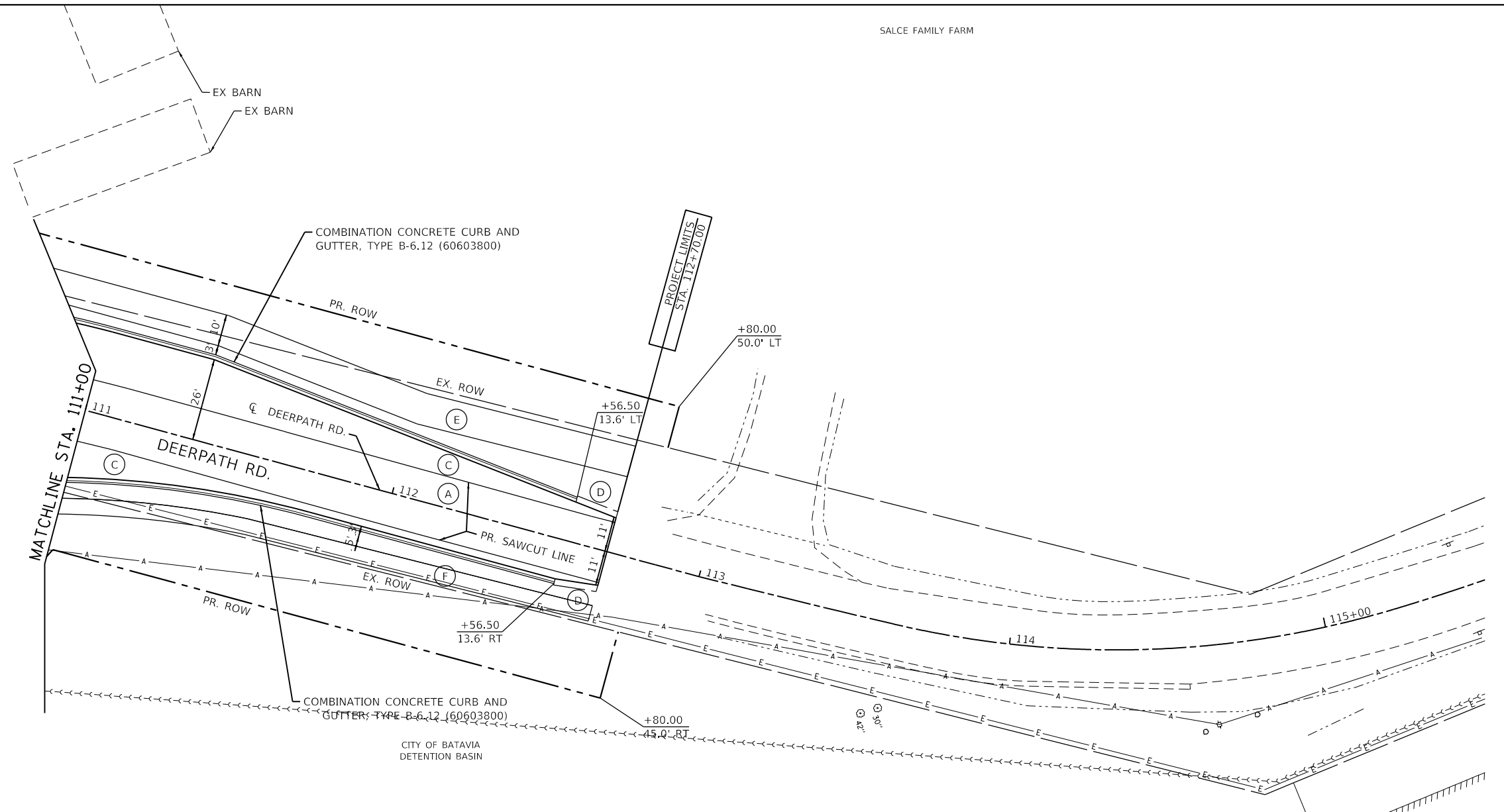
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SALCE FAMILY FARM



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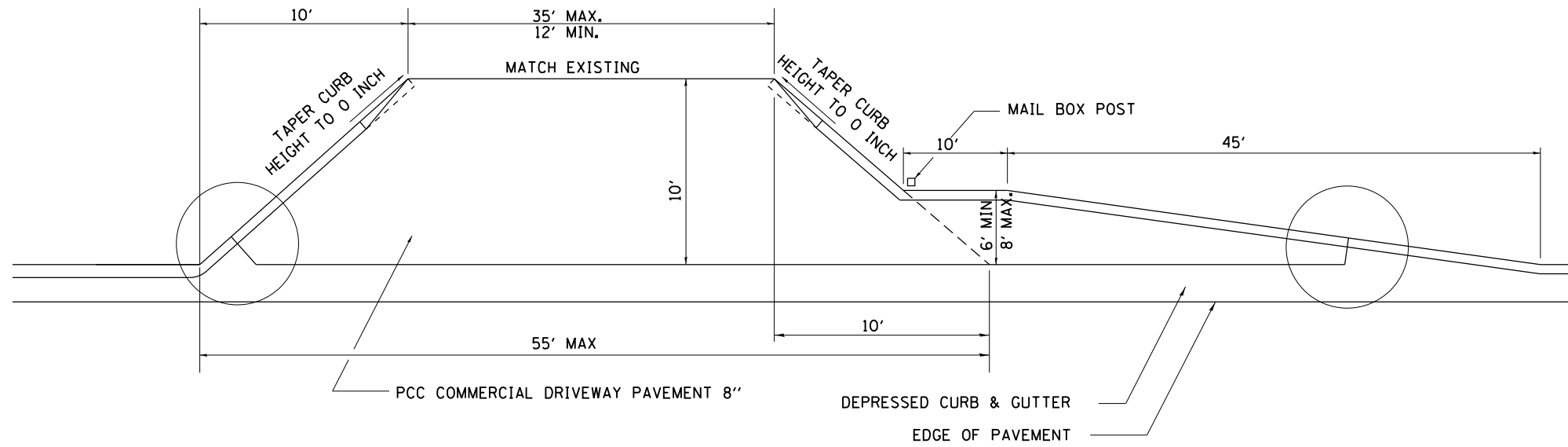
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PROFILE
DEERPETH RD

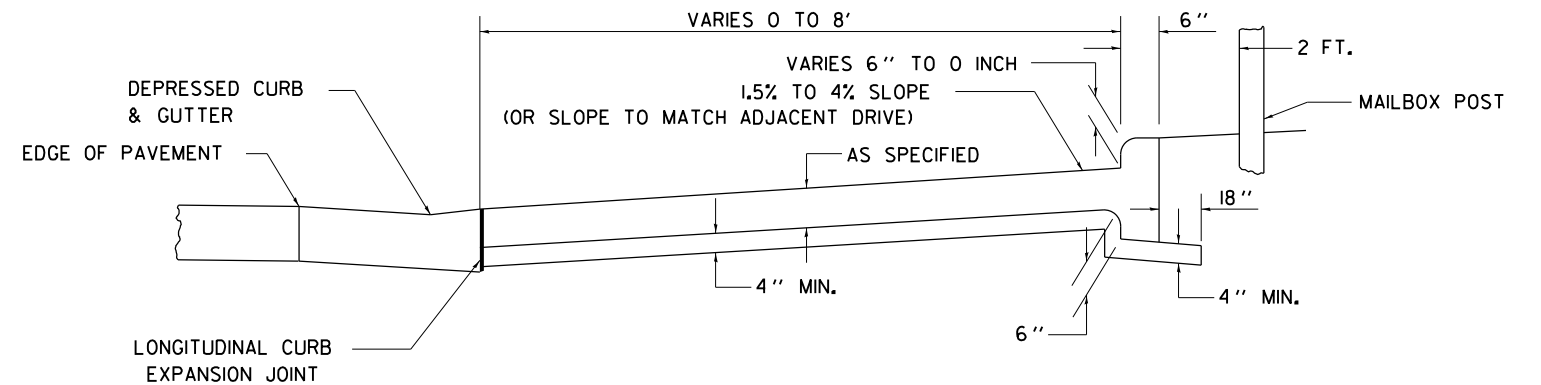
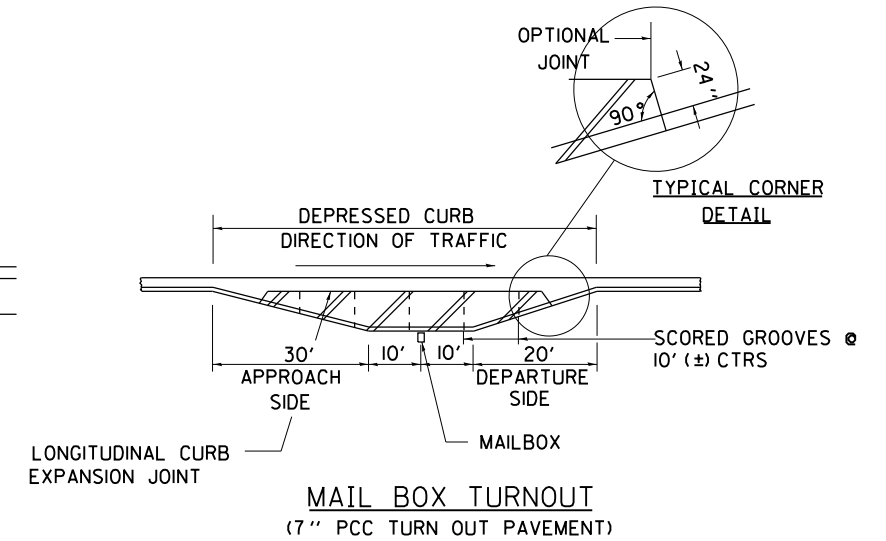
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	29
CONTRACT NO.			61E67	
ILLINOIS		FED. AID PROJECT		

MAILBOX TURNOUT IN CURB AND GUTTER SECTION



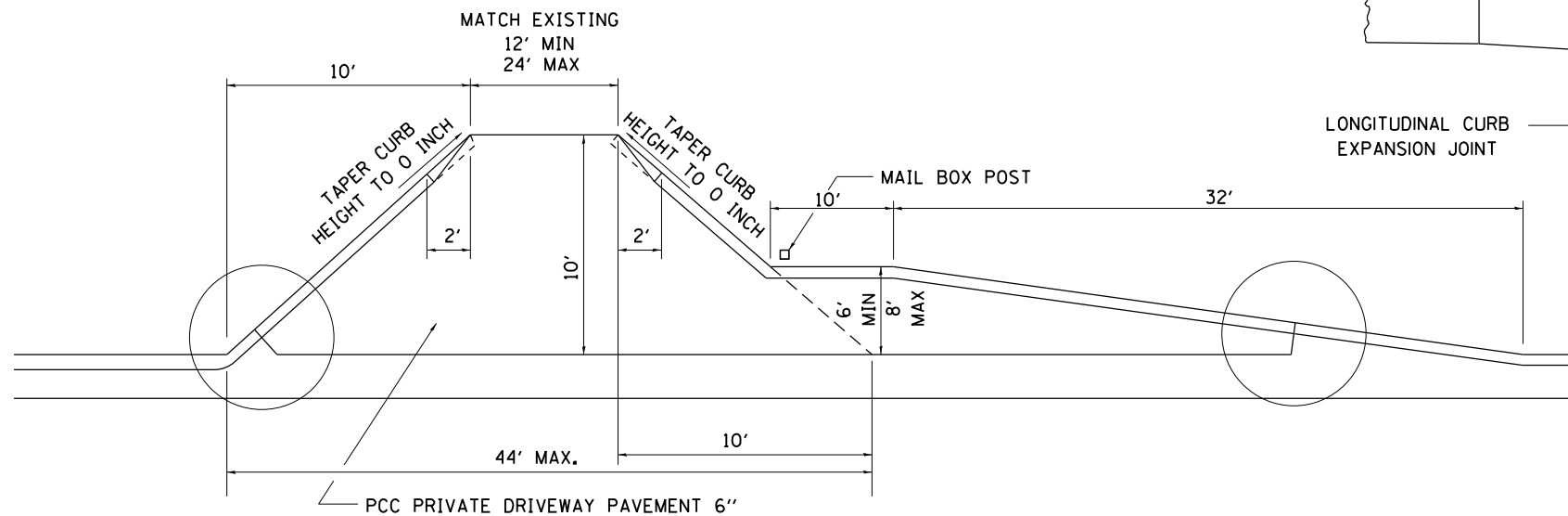
COMMERCIAL ENTRANCE WITH MAIL BOX TURNOUT



TYPICAL CROSS SECTION

GENERAL NOTES

- 1.) THE LONGITUDINAL CURB EXPANSION JOINT SHALL CONFORM TO SECTION 1051 OF THE STANDARD SPECIFICATIONS.
- 2.) THE MAILBOX TURNOUT CROSS SLOPE WILL BE AS SHOWN ABOVE, AS SHOWN ON THE STATION CROSS SECTIONS OR AS DIRECTED BY THE ENGINEER.
- 3.) THE MAILBOX TURNOUT SHALL BE CONSTRUCTED WITH SCORED GROOVES, AS SPECIFIED IN ARTICLE 423.06 OF THE STANDARD SPECIFICATIONS, AT APPROXIMATELY 10 FT. CENTERS. IN THE EVENT THERE IS EXISTING OR PROPOSED SIDEWALK PRESENT, THESE SCORED GROOVES SHALL BE PLACED IN LINE WITH EVERY OTHER JOINT IN THE ADJACENT SIDEWALK.
- 4.) THE WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR P.C. CONCRETE DRIVEWAY PAVEMENT OF THE THICKNESS SPECIFIED IN THE PLANS WHICH PRICE SHALL INCLUDE THE LONGITUDINAL CURB EXPANSION JOINT, MONOLITHIC CURB AS SHOWN, SCORED GROOVES, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 5.) SEE STANDARD 25.1 FOR ADDITIONAL DETAILS.



PRIVATE ENTRANCE WITH MAIL BOX TURNOUT

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS
MAILBOX TURNOUT IN CURB AND GUTTER SECTION (RD-3.1)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	30
CONTRACT NO.			61E67	
ILLINOIS		FED. AID PROJECT		

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

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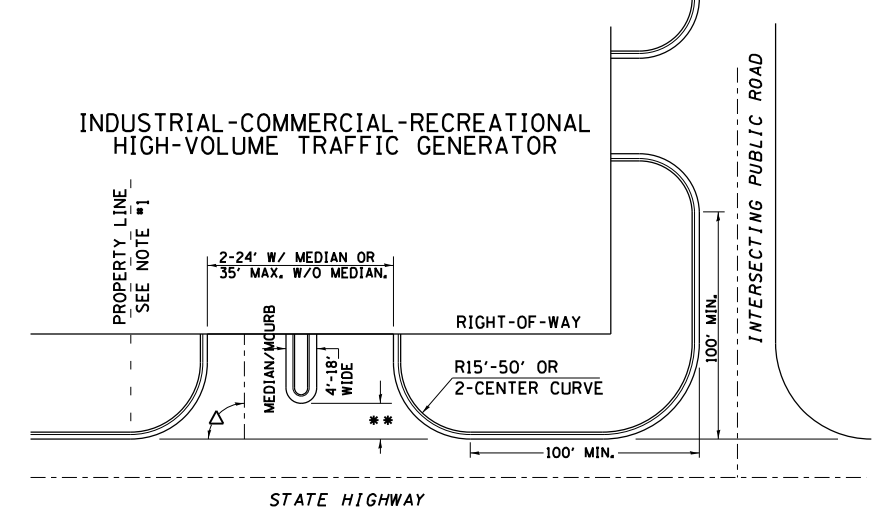
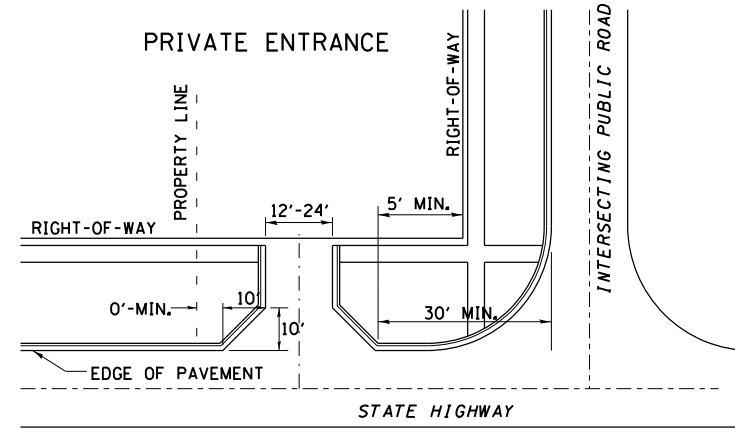
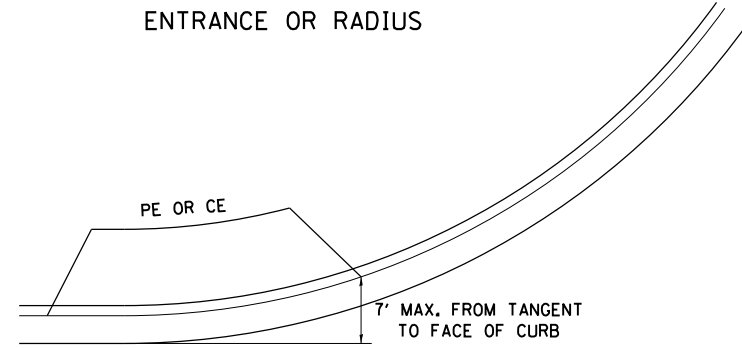
REVISED -
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REVISED -

ENTRANCE APPROACHES – URBAN AREA

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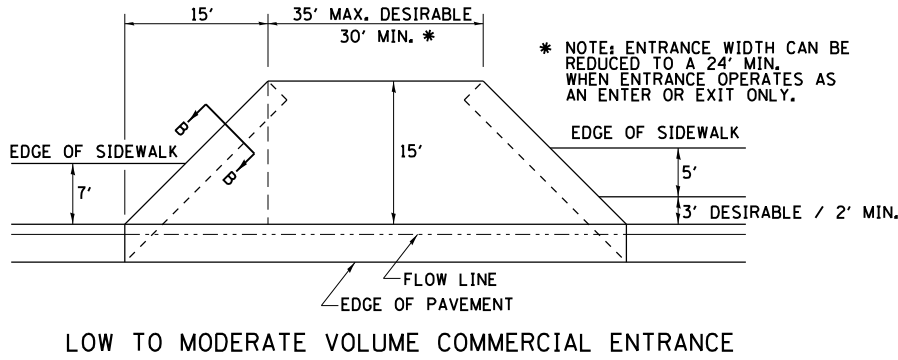
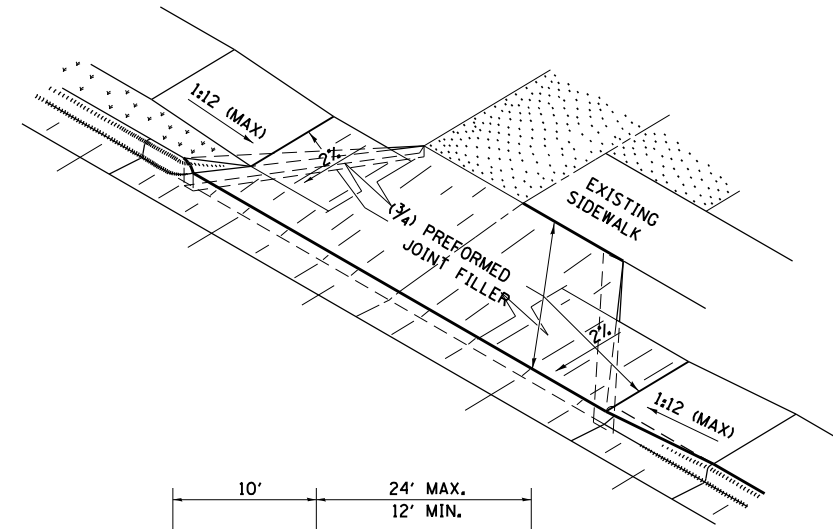
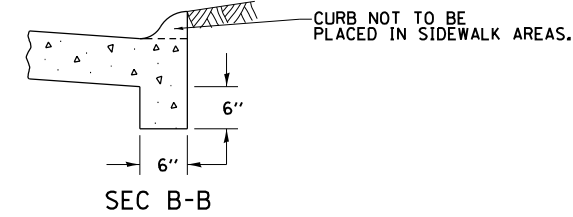
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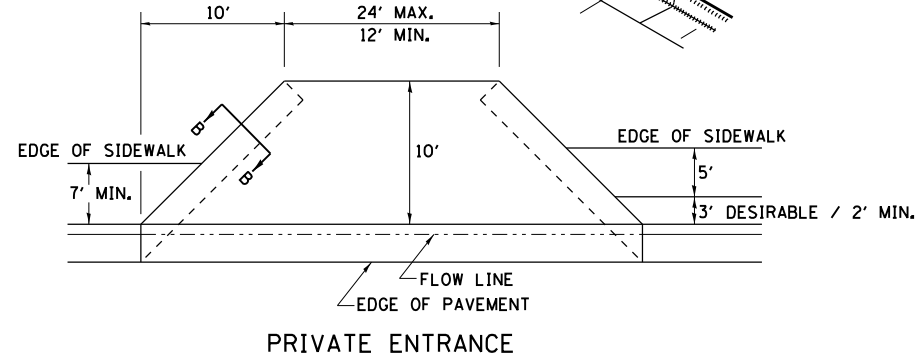
A MINIMUM OF 440 FEET SHALL BE MAINTAINED BETWEEN CENTER LINES OF ADJACENT DRIVEWAYS.
 Δ 90° DESIRABLE, 45° MIN. ANGLE PERMITTED ONLY FOR ONE-WAY DRIVEWAYS.
 60° MIN. ANGLE FOR TWO-WAY DRIVEWAYS.

NOTE: #1 ENCROACHMENT ON THE ADJACENT PROPERTY OWNER LAND REQUIRES HIS OR HER WRITTEN APPROVAL.

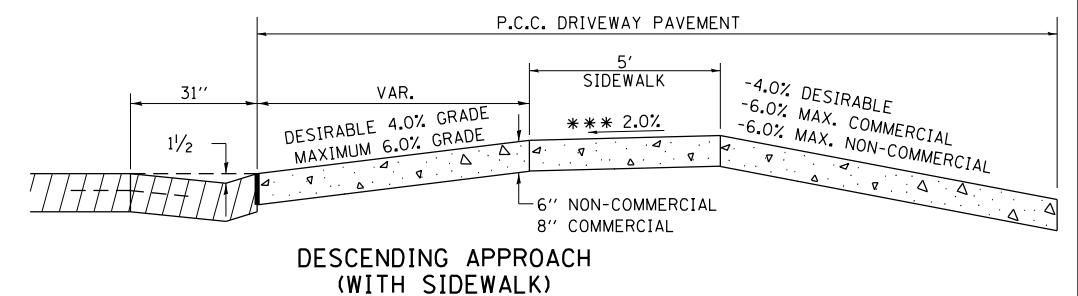
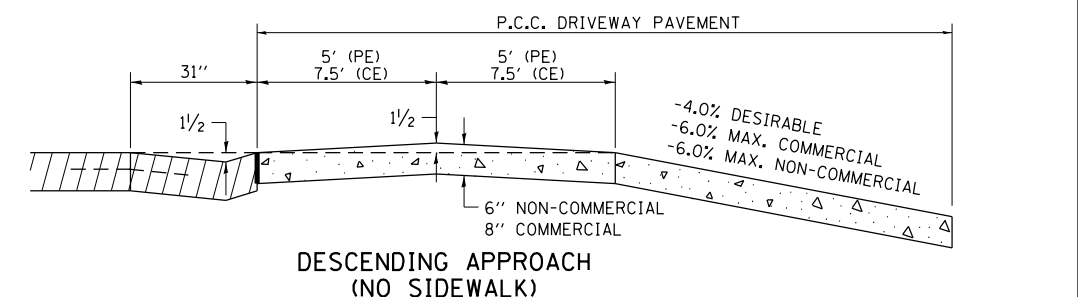
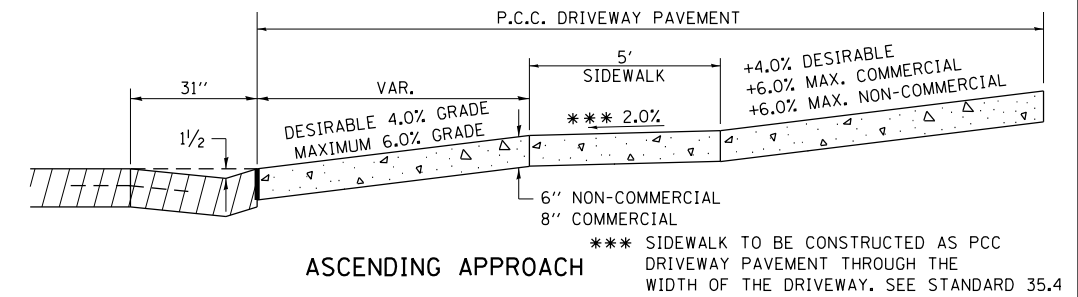
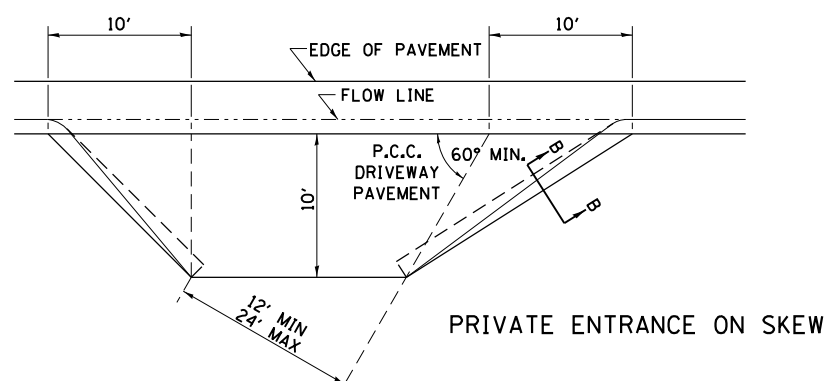
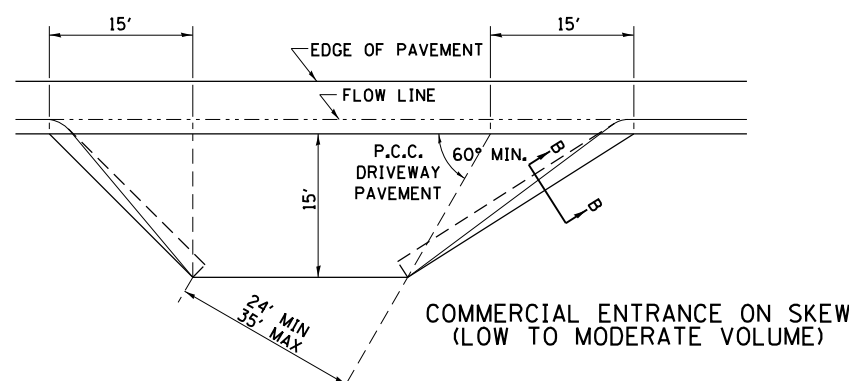
** 4'-10' IF HIGHWAY CURBED.
 AT EDGE OF SHOULDER IF HIGHWAY UNCURBED.



* NOTE: ENTRANCE WIDTH CAN BE REDUCED TO A 24' MIN. WHEN ENTRANCE OPERATES AS AN ENTER OR EXIT ONLY.



NOTE: CURVED ENTRANCE RETURNS MAY BE USED FOR LOW TO MODERATE VOLUME LOCATIONS WITH REVIEW ON A CASE-BY-CASE BASIS.



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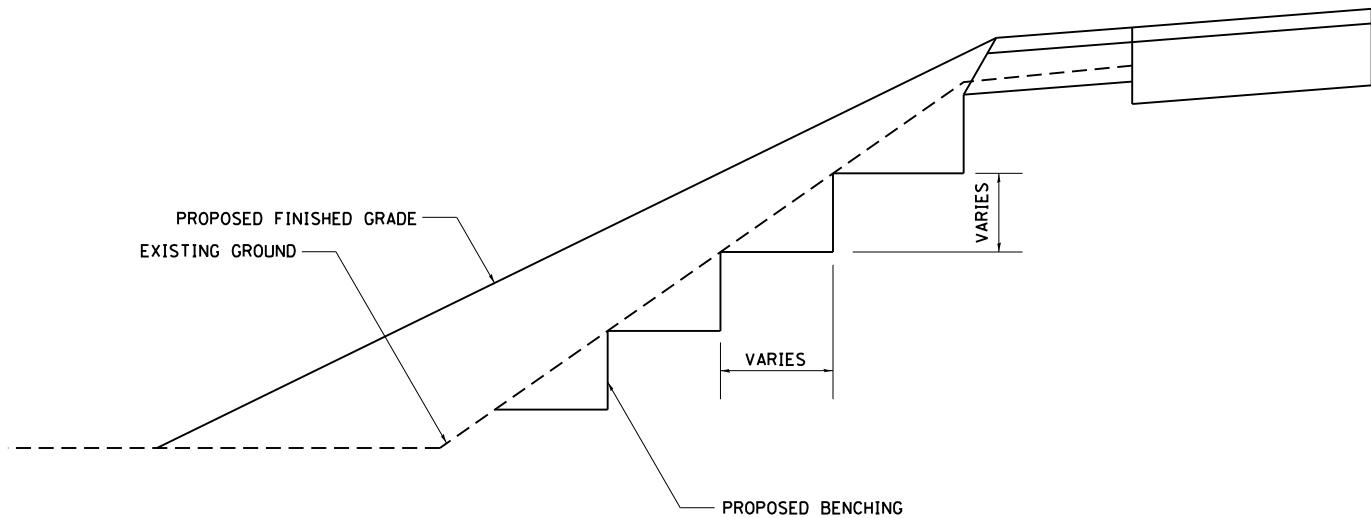
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS
ENTRANCE APPROACHES - URBAN AREA (RD-25.1)

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

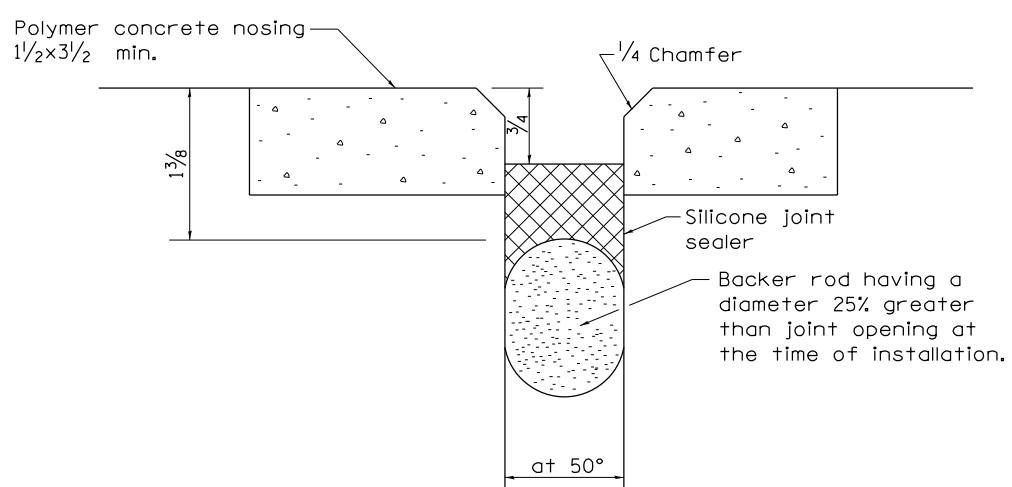
F.A.P. RTE. = 524	SECTION = 14-00448-00-CH	COUNTY = KANE	TOTAL SHEETS = 183	SHEET NO. = 31
ILLINOIS				FED. AID PROJECT
CONTRACT NO. = 61E67				

TYPICAL BENCHING ON EXISTING EMBANKMENT



REVISED - 2-22-06

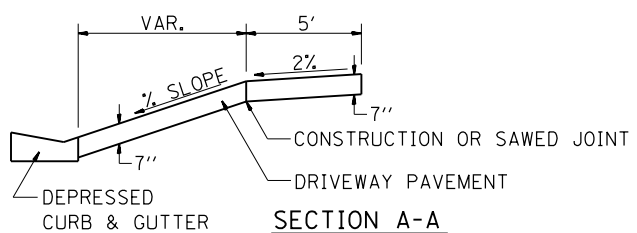
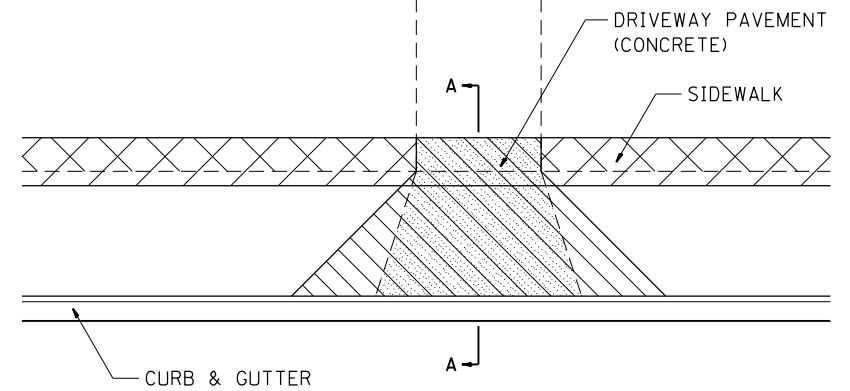
SILICONE JOINT SEAL (CONCRETE DETAILS)



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

SIDEWALK AND DRIVEWAY PAVEMENT PAY AREAS

- PAY FOR AS
- SIDEWALK REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - PCC SIDEWALK 5
 - PCC DRIVEWAY PAVEMENT 7



FOR DETAILS ON DIMENSIONS AND GRADES, SEE STANDARD 25.1 OR PLANS.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

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PENTABLE = Bw\p1.dwg

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PLOT DATE = 9/6/2018 - 12:56:56 PM	DATE - 9/7/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS
SIDEWALK AND DRIVEWAY PAVEMENT PAY AREAS (RD-35.4)

SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

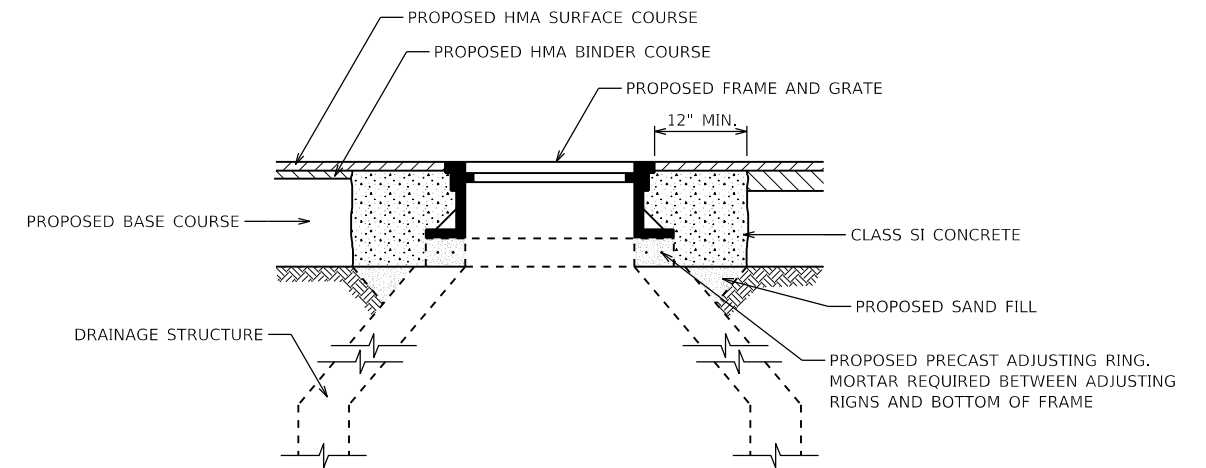
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	32
CONTRACT NO. 61E67				
ILLINOIS FED. AID PROJECT				

MAINTENANCE OF TRAFFIC NOTES

1. THE SUGGESTED SEQUENCE OF OPERATIONS AND CONSTRUCTION STAGING DOES NOT, NOR IS IT INTENDED TO, DEPICT ALL THE WORK REQUIRED BY THE CONTRACTOR FOR STAGING OPERATIONS THROUGHOUT THE CONTRACT. THE SEQUENCE OF OPERATIONS IS GIVEN AS A GUIDE FOR THE CONTRACTORS USE TO ESTABLISH THE NECESSARY GUIDELINES FOR EFFICIENT TRAFFIC OPERATION DURING THE DURATION OF THE CONTRACT.
2. THE CONTRACTOR MAY WISH TO MAKE REVISIONS OR MODIFICATIONS TO THE SEQUENCE OF CONSTRUCTION OR THE MAINTENANCE OF TRAFFIC PLANS. ALL CHANGES MUST BE SUBMITTED IN WRITING TO THE ENGINEER FOR APPROVAL. REVISIONS IN THE PHASING OF CONSTRUCTION OR MAINTENANCE OPERATIONS MAY REQUIRE ADDITIONAL TRAFFIC CONTROL TO BE INSTALLED OTHER THAN THOSE INCLUDED IN THE PLANS. REVISIONS IN THE PHASING OF CONSTRUCTION OR MAINTENANCE OPERATIONS REQUESTED BY THE CONTRACTOR REQUIRING ADDITIONAL SIGNING, FLAGGERS, BARRICADES OR OTHER TRAFFIC CONTROL DEVICES SHALL BE AT THE CONTRACTOR'S EXPENSE.
3. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY STAGE CHANGE A MINIMUM OF SEVEN (7) DAYS IN ADVANCE OF THE SCHEDULED TRAFFIC CHANGE.
4. NO WORK SHALL BEGIN UNTIL THE TRAFFIC CONTROL MEASURES ARE IN PLACE. THE CONTRACTOR SHALL AT ALL TIMES PROVIDE TRAFFIC PROTECTION BY THE APPLICATION OF TRAFFIC CONTROL DEVICES ACCORDING TO THE "STANDARD SPECIFICATIONS" AND AS SHOWN ON THE PLANS.
5. THE TRAFFIC CONTROL SHOWN ON THE PLANS IS THE MINIMUM REQUIREMENT. ADDITIONAL TRAFFIC CONTROL DEVICES AS SPECIFIED BY THE HIGHWAY STANDARDS AND THE SPECIAL PROVISIONS SHALL BE PLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER. ALL TRAFFIC CONTROL DEVICES SHALL BE CONSIDERED INCLUDED IN THE LUMP SUM PAY ITEM TRAFFIC CONTROL AND PROTECTION (SPECIAL).
6. ALL TRAFFIC CONTROL WARNING SIGNS AND ASSOCIATED SIGNING MOUNTED WITH THE WARNING SIGNS SHALL HAVE BLACK LEGENDS AND BORDERS ON FLUORESCENT ORANGE REFLECTIVE SHEETING.
7. ALL CONSTRUCTION SIGNS, BARRICADES AND OTHER DEVICES REQUIRED TO CONTROL TRAFFIC SHALL BE FURNISHED, INSTALLED AND MAINTAINED BY THE CONTRACTOR.
8. ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED, COVERED OR TURNED AWAY FROM TRAFFIC IMMEDIATELY WHEN THEY ARE NO LONGER NECESSARY. WHEN A SIGN IS COVERED, ITS POST SHALL HAVE A REFLECTIVE 3 INCH X 6 INCH DELINEATOR INSTALLED.
9. "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL TYPE A AMBER FLASHING LIGHTS.
10. TYPE II BARRICADES WITH TWO-WAY FLASHING LIGHTS SHALL BE REQUIRED AND PLACED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED STORM SEWER STRUCTURES, TRANSVERSE PAVEMENT JOINTS, IN FRONT OF MATERIAL AND EQUIPMENT WITHIN THE RIGHT-OF-WAY, OR WHERE SPECIFIED BY THE ENGINEER.
11. THE COST OF SUPPLYING, ERECTING, MAINTAINING, AND RELOCATING BARRICADES, DRUMS, VERTICAL PANELS, AND WARNING LIGHTS SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
12. TWO (2) PROGRAMMABLE MESSAGE BOARDS SHALL BE PLACED AS DIRECTED BY THE ENGINEER. THE PROGRAMMABLE MESSAGE BOARDS SHALL BE PLACED SEVEN (7) DAYS PRIOR TO ANY WORK THAT IS TO TAKE PLACE. ALL MESSAGES ARE TO BE AS PROVIDED BY THE ENGINEER. NO ADDITIONAL COMPENSATION WILL BE GRANTED FOR MAKING CHANGES TO THE MESSAGE THROUGHOUT THE DURATION OF CONSTRUCTION.
13. WORK ON DEERPETH ROAD SHALL ONLY BE PERMITTED BETWEEN THE HOURS OF 9AM AND 3PM.
14. TRAFFIC CONTROL ON DEERPETH ROAD SHALL BE PERFORMED BY UTILIZATION OF FLAGGERS AND SHALL BE COMPLETED IN ACCORDANCE WITH CURRENT STANDARDS.
15. DEERPETH ROAD SHALL BE OPEN TO TWO LANES WHEN FLAGGERS ARE NOT PRESENT AND WHEN OUTSIDE THE HOURS OF 9AM AND 3PM.
16. NOT MORE THAN ONE ENTRANCE TO THE CHURCH SHALL HAVE WORK OCCURRING AT ONE TIME.
17. ALL ENTRANCES TO THE CHURCH SHALL BE OPEN ON SATURDAY AND SUNDAY.
18. NO WORK SHALL BE PERMITTED ON CHURCH ENTRANCES ON SATURDAY NOR SUNDAY. ANY WORK THAT IS TO BE COMPLETED ON CHURCH ENTRANCES DURING THE SCHOOL YEAR WILL NEED TO BE COORDINATED WITH THE CHURCH.
19. ACCESS SHALL BE MAINTAINED TO ALL CROSS ROADS AND ENTRANCES DURING CONSTRUCTION. SHOULD AGGREGATE FOR TEMPORARY ACCESS BE NEEDED BY THE CONTRACTOR'S OPERATIONS AND STAGING OF ACCESS, IT SHALL BE CONSTRUCTED IN ACCORDANCE WITH ARTICLE 402 OF THE STANDARD SPECIFICATIONS.

SUGGESTED SEQUENCE OF CONSTRUCTION

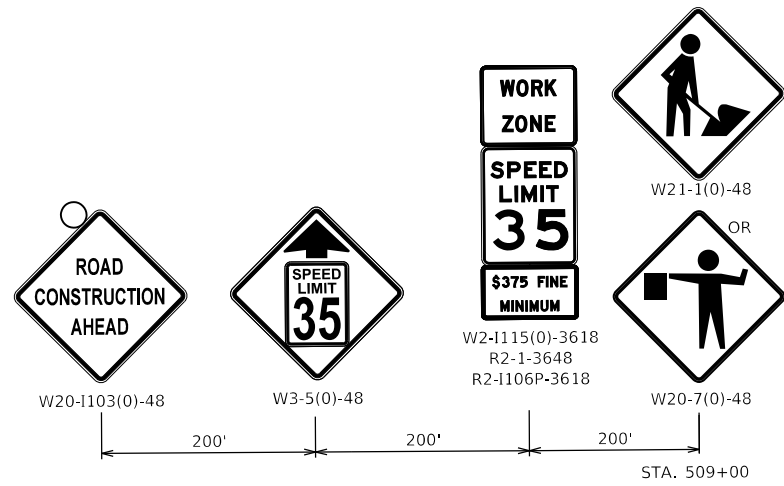
- PRE-STAGE:
1. ESTABLISH MAINTENANCE OF TRAFFIC IN ACCORDANCE WITH APPLICABLE STANDARDS.
 2. INSTALL STORM SEWER ACROSS MAIN STREET AND RECONSTRUCT THE ISLAND TO THE CHURCH RIGHT-IN / RIGHT-OUT.
 3. AT THE CONCLUSION OF EACH DAY, ALL EXISTING LANES OF TRAFFIC SHALL BE OPEN ON MAIN STREET AND DEERPETH ROAD. ALL TRENCHES OR OPEN EXCAVATIONS SHALL BE PERMANENTLY PATCHED AT THE CONCLUSION OF EACH DAY WITH HOT-MIX ASPHALT.
 4. PROPOSED DRAINAGE STRUCTURES LOCATED WITHIN THE EXISTING PAVEMENT OR PAVED SHOULDER SHALL BE INSTALLED WITHOUT THE FRAME AND GRATE. THE DRAINAGE OPENINGS SHALL BE PLATED AND PATCHED OVER. IN SUBSEQUENT STAGES THE FRAME SHALL BE INSTALLED AS SHOWN IN THE BELOW DETAIL. THIS WORK SHALL NOT BE MEASURED FOR PAYMENT, BUT SHALL BE CONSIDERED INCLUDED IN THE VARIOUS DRAINAGE ITEMS.
- STAGE 1:
1. ESTABLISH MAINTENANCE OF TRAFFIC IN ACCORDANCE WITH APPLICABLE STANDARDS AND AS DETAILED HEREIN.
 2. INSTALL APPLICABLE SOIL EROSION AND SEDIMENT CONTROL MEASURES.
 3. CONSTRUCT THE NORTHERN ROADWAY WIDENING INCLUDING, BUT NOT LIMITED TO EARTHWORK, UTILITIES, CURB AND GUTTER, PAVEMENT, DRIVEWAYS, SIDEWALK, MULTI-USE PATHS, AND LANDSCAPING.
- STAGE 2:
1. ESTABLISH MAINTENANCE OF TRAFFIC IN ACCORDANCE WITH APPLICABLE STANDARDS AND AS DETAILED HEREIN UTILIZING PAVEMENT CONSTRUCTED IN THE PREVIOUS STAGE.
 2. INSTALL APPLICABLE SOIL EROSION AND SEDIMENT CONTROL MEASURES.
 3. CONSTRUCT THE SOUTHERN ROADWAY WIDENING INCLUDING, BUT NOT LIMITED TO EARTHWORK, UTILITIES, CURB AND GUTTER, PAVEMENT, DRIVEWAYS, SIDEWALK, MULTI-USE PATHS, AND LANDSCAPING.
- STAGE 3:
1. ESTABLISH MAINTENANCE OF TRAFFIC IN ACCORDANCE WITH APPLICABLE STANDARDS AND AS DETAILED HEREIN.
 2. INSTALL TRAFFIC SIGNALS AT THE INTERSECTION OF MAIN STREET AND DEERPETH ROAD USING APPLICABLE HIGHWAY STANDARDS.
 3. COMPLETE ALL LANDSCAPING.
 4. CONSTRUCT HMA LEVELING BINDER AND HMA SURFACE COURSE UTILIZING APPLICABLE STANDARDS.
 5. INSTALL PERMANENT PAVEMENT MARKING IN ACCORDANCE WITH THE PLANS.



NOTE: ALL FRAME AND GRATES CONSTRUCTED IN CURB LINES SHALL ALSO BE FINAL ADJUSTED AS DETAILED ABOVE; CONCRETE SHALL BE POURED AROUND THE ENTIRE FRAME AND GRATE PRIOR TO POURING CURB. CONCRETE AROUND CASTINGS MAY BE POURED CONCURRENT WITH CURB POUR AS LONG AS METHODS AND FINAL PRODUCT MEET THE SATISFACTION OF THE ENGINEER.

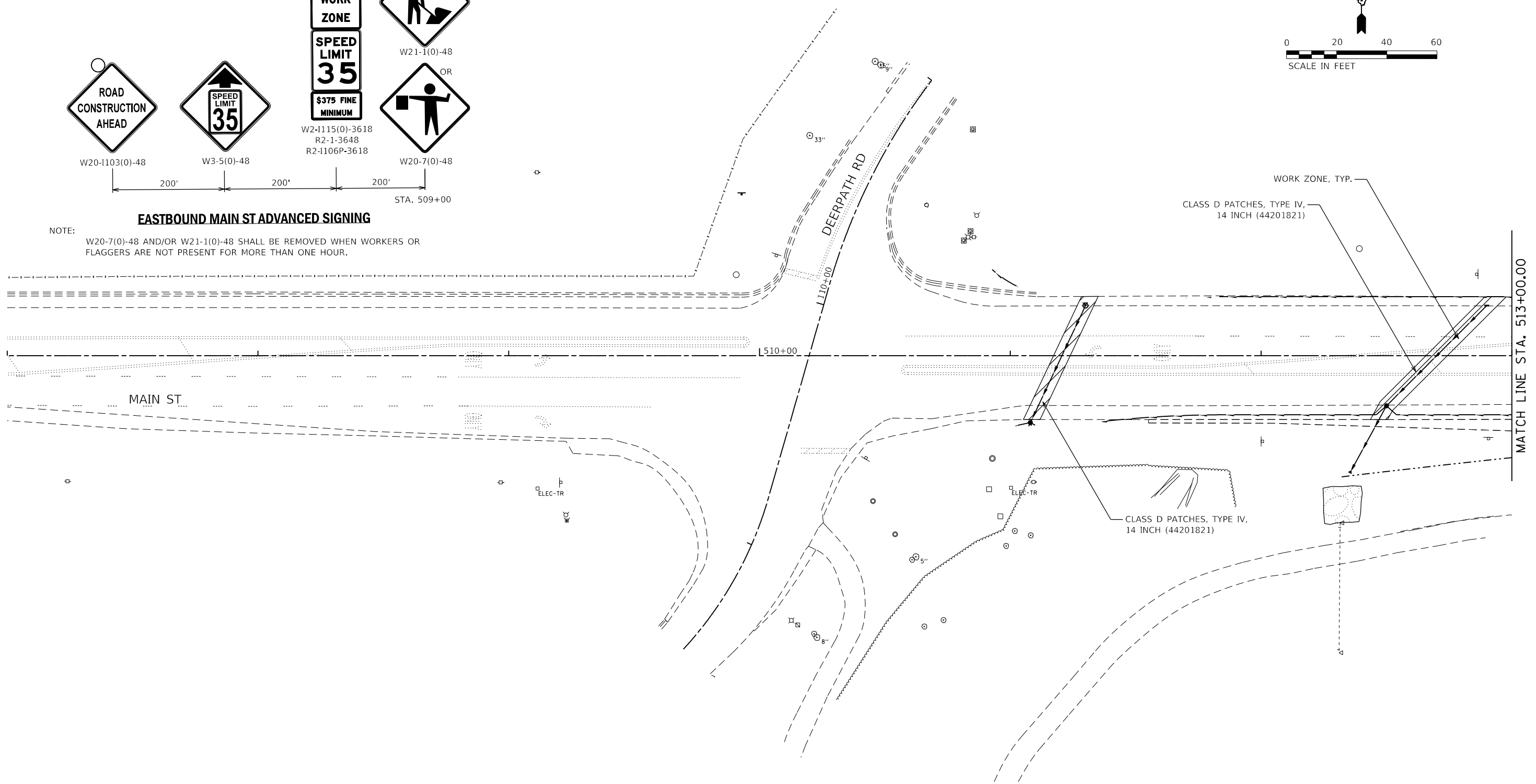
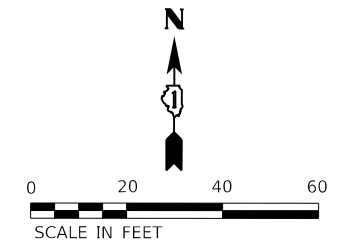
DETAILS FOR FRAME AND LID IN PAVEMENT

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	License No. 184-000613 Copyright CMT, Inc.				ILLINOIS FED. AID PROJECT				



EASTBOUND MAIN ST ADVANCED SIGNING

NOTE: W20-7(0)-48 AND/OR W21-1(0)-48 SHALL BE REMOVED WHEN WORKERS OR FLAGGERS ARE NOT PRESENT FOR MORE THAN ONE HOUR.



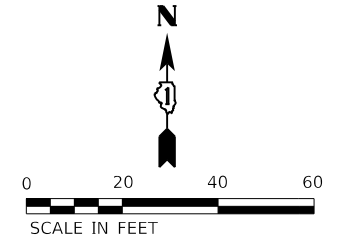
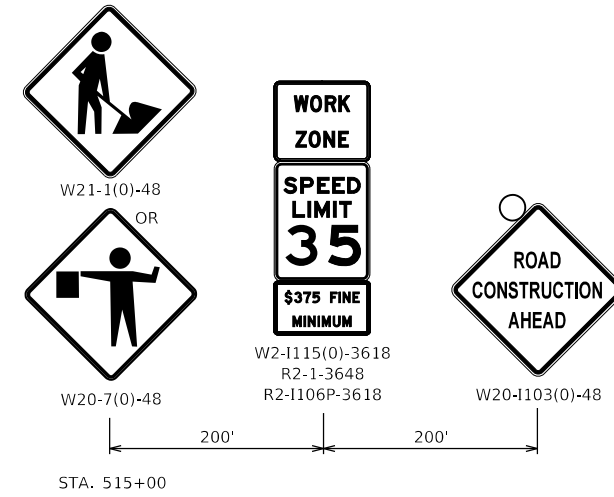
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

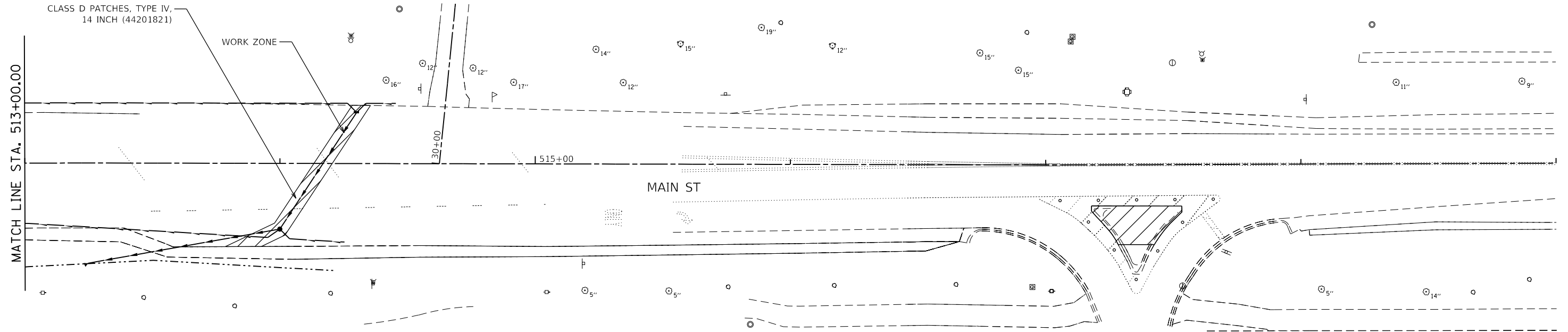
SUGGESTED SEQUENCE OF CONSTRUCTION
MAIN ST - PRE-STAGE

SCALE: 1/4" = 40'
SHEET 2 OF 26 SHEETS
STA. 507+00 TO STA. 513+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	34
CONTRACT NO. 61E67				
ILLINOIS FED. AID PROJECT				



NOTE: W20-7(0)-48 AND/OR W21-1(0)-48 SHALL BE REMOVED WHEN WORKERS OR FLAGGERS ARE NOT PRESENT FOR MORE THAN ONE HOUR



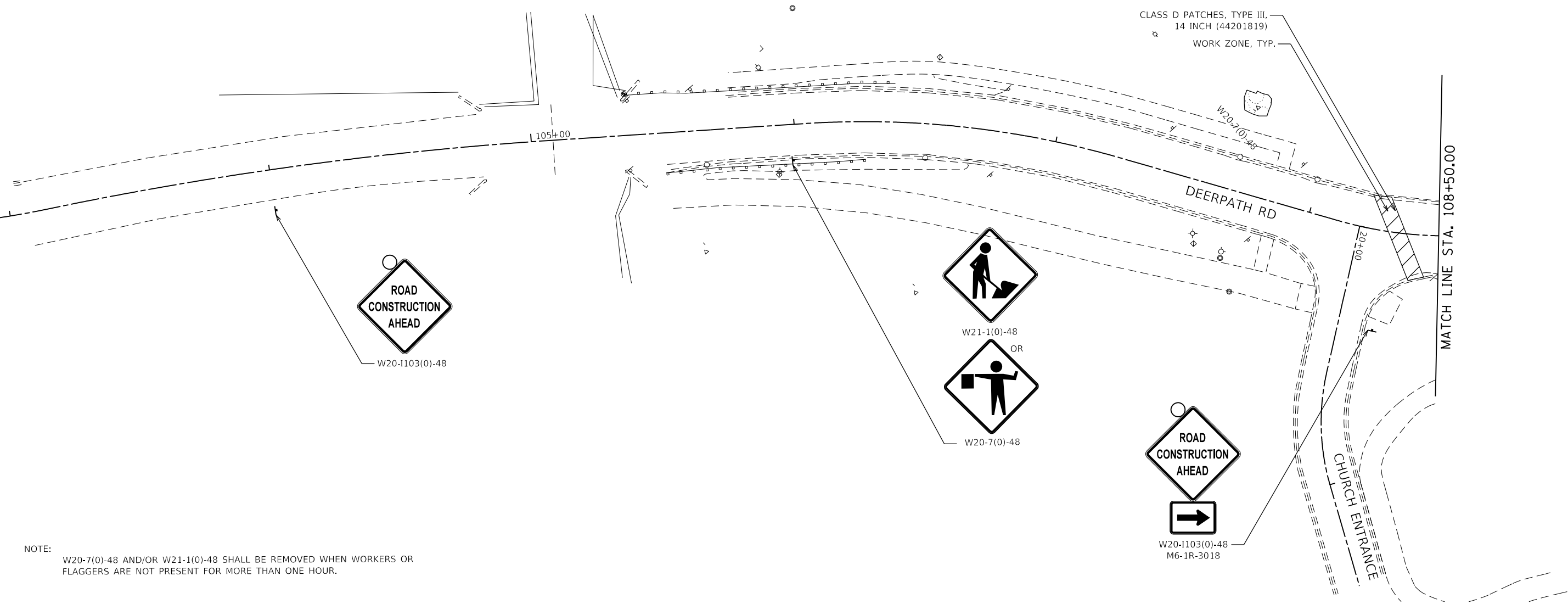
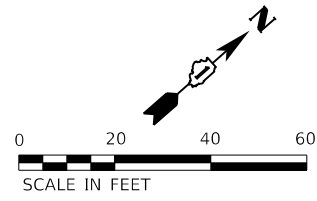
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
 MAIN ST - PRE-STAGE

SCALE: 1/4" = 10' SHEET 3 OF 26 SHEETS STA. 513+00 TO STA. 519+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	35
CONTRACT NO. 61E67				
ILLINOIS FED. AID PROJECT				



NOTE:
 W20-7(0)-48 AND/OR W21-1(0)-48 SHALL BE REMOVED WHEN WORKERS OR
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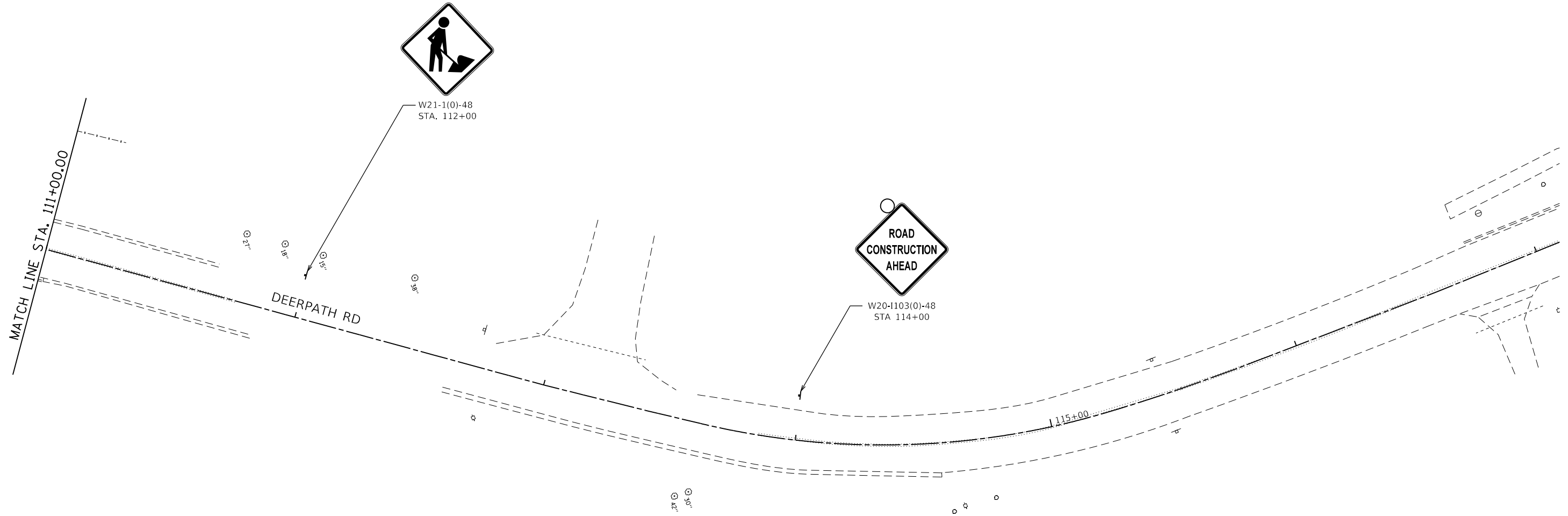
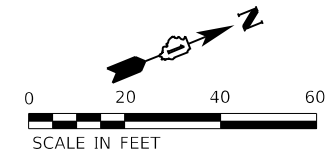


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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION			
DEERPETH RD - PRE-STAGE			
SCALE: 1/4"=1'-0"	SHEET 4	OF 26 SHEETS	STA. 103+00 TO STA. 108+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	36
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E67	



NOTE:
W20-7(0)-48 AND/OR W21-1(0)-48 SHALL BE REMOVED WHEN WORKERS OR
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
DEERPARK RD - PRE-STAGE

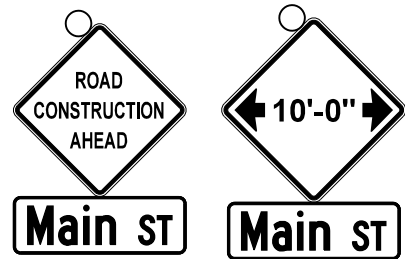
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	37
CONTRACT NO.			61E67	
ILLINOIS		FED. AID PROJECT		

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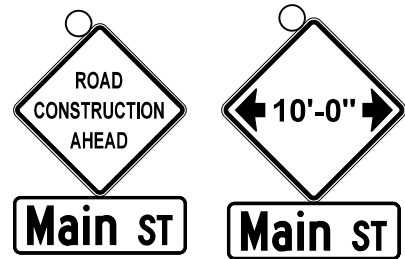
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EB MAIN ST WIDTH RESTRICTION SIGNING



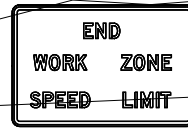
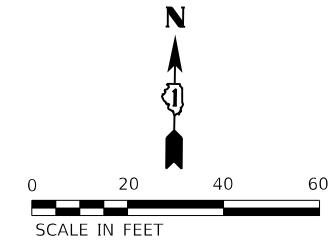
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EB MAIN ST WIDTH RESTRICTION SIGNING



W1-4R(0)-48



G20-1103-6036

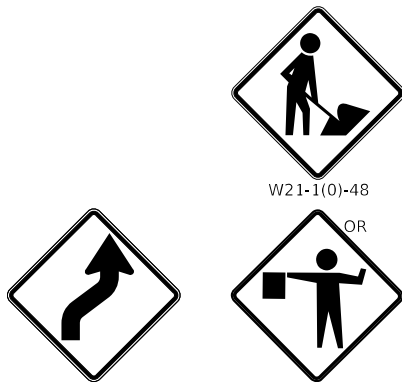
STA 502+14, 11.8' RT

STA 502+57, 0.0' RT

STA 503+09, 11.9' RT



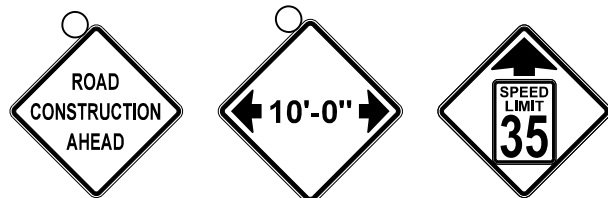
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R2-1-3648
R2-1106P-3618



W21-1(0)-48

OR

W20-7(0)-48



W20-1103(0)-48

W12-1102(0)-48

W3-5(0)-48

EASTBOUND MAIN ST ADVANCED SIGNING

NOTE: W20-7(0)-48 AND/OR W21-1(0)-48 SHALL BE REMOVED WHEN WORKERS OR FLAGGERS ARE NOT PRESENT FOR MORE THAN ONE HOUR.

4" WHITE EDGE LINE

4" DOUBLE YELLOW CENTERLINE

4" WHITE EDGE LINE

STA 506+15, 11.6' RT

TYPE II BARRICADE
50' C-C, TYP

VERTICLE PANEL
50' C-C, TYP

6" WHITE SKIP
(2' LINE / 6' SPACE)

STA 506+25, 24.0' RT



W1-4L(0)-48

MATCH LINE STA. 507+00.00



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 DATE - 9/7/2018

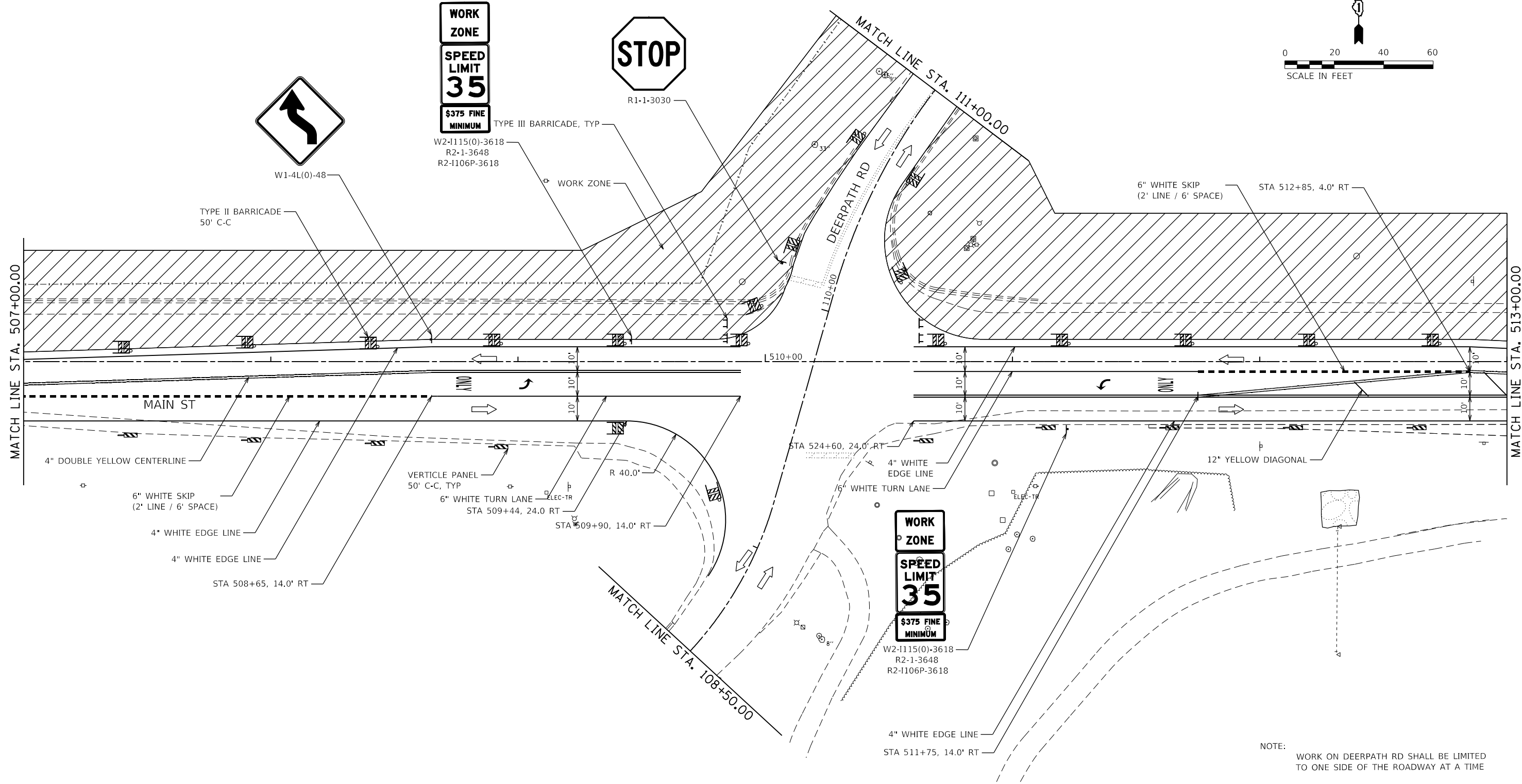
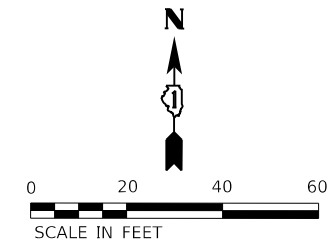
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
 MAIN ST - STAGE 1

SCALE: 1"=20' SHEET 7 OF 26 SHEETS STA. 501+00 TO STA. 507+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	39
CONTRACT NO. 61E67			ILLINOIS FED. AID PROJECT	



NOTE:
 WORK ON DEERPETH RD SHALL BE LIMITED TO ONE SIDE OF THE ROADWAY AT A TIME

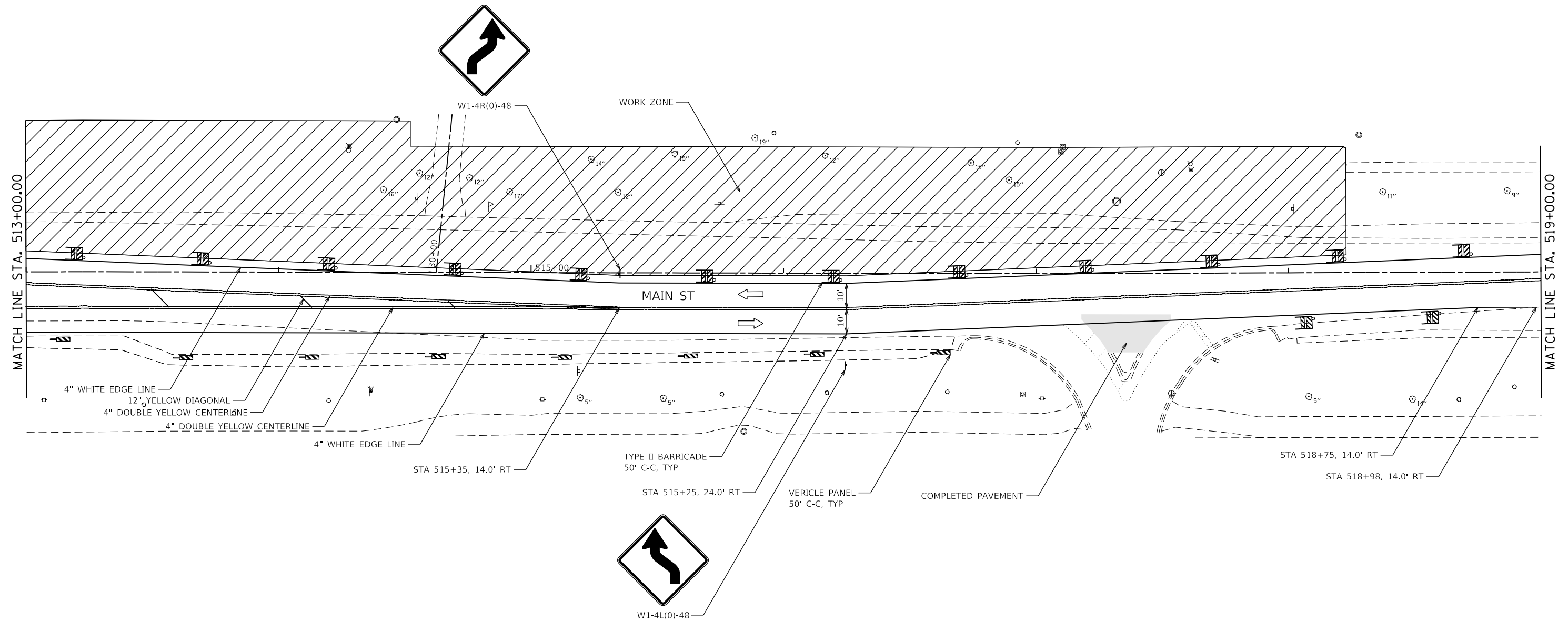
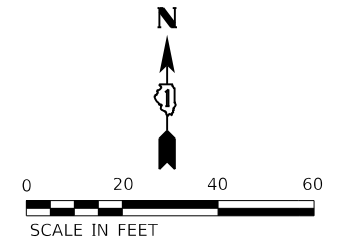


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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION			
MAIN ST - STAGE 1			
SCALE: 1/4" = 100'	SHEET 8	OF 26 SHEETS	STA. 507+00 TO STA. 513+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	40
CONTRACT NO. 61E67				
ILLINOIS FED. AID PROJECT				



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

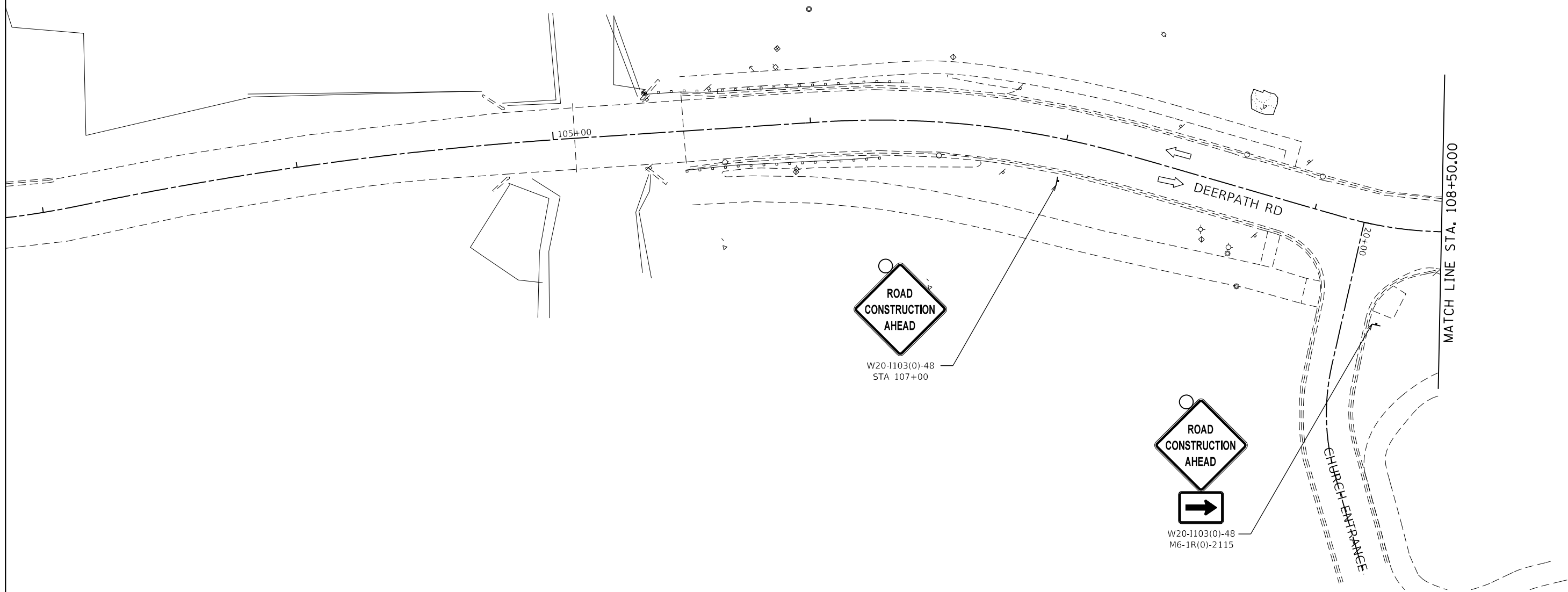
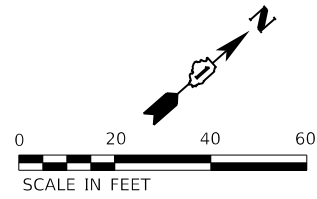
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MAIN ST - STAGE 1			
SCALE: 1/4" = 10'-0"	SHEET 9	OF 26 SHEETS	STA. 513+00 TO STA. 519+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	41
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E67	

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 DATE - 9/7/2018

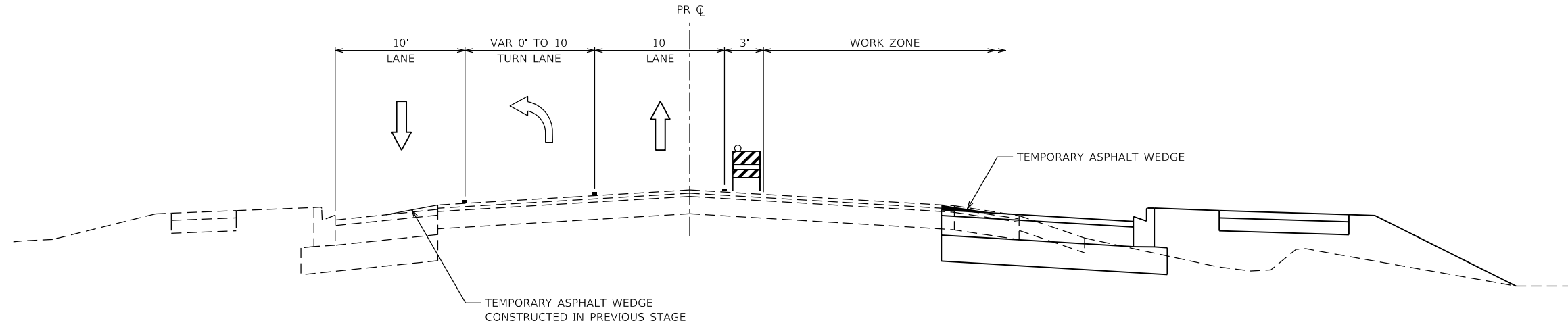
REVISED -
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 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

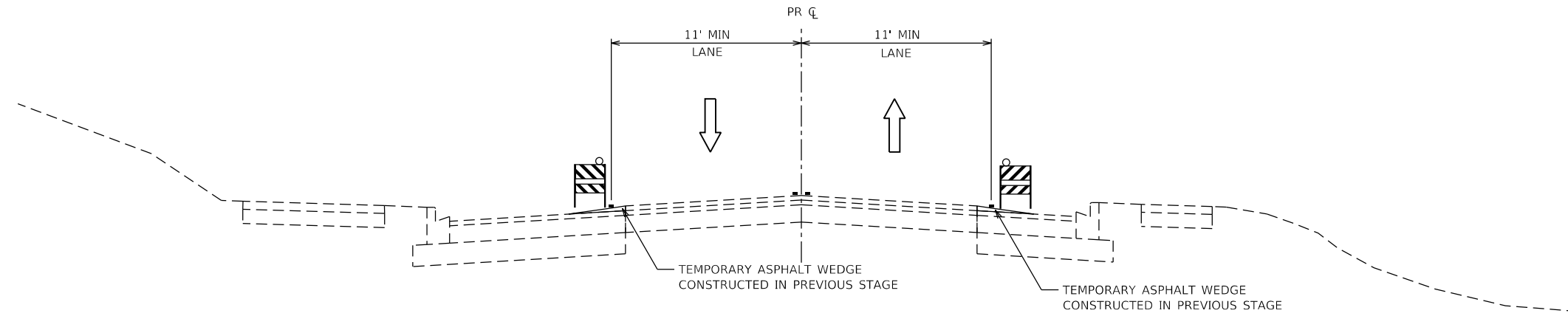
SUGGESTED SEQUENCE OF CONSTRUCTION
 DEERPETH RD - STAGE 1

SCALE: 1/8"=1'-0" SHEET 11 OF 26 SHEETS STA. 103+00 TO STA. 108+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	43
CONTRACT NO. 61E67				
ILLINOIS FED. AID PROJECT				

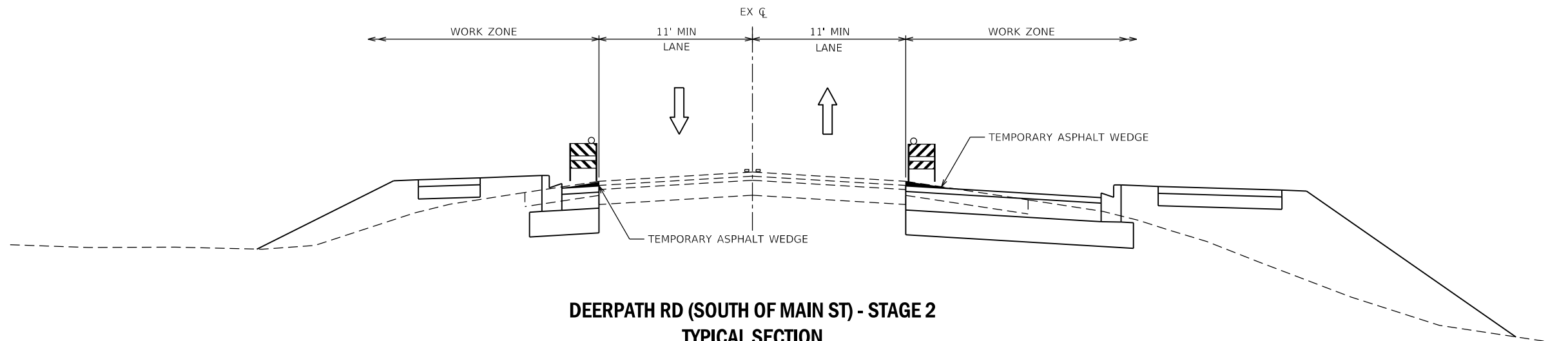


**MAIN ST - STAGE 2
 TYPICAL SECTION**



**DEERPETH RD (NORTH OF MAIN ST) - STAGE 2
 TYPICAL SECTION**

- LEGEND**
- TYPE II BARRICADE WITH STEADY BURN LIGHT
 - VERTICAL PANEL, POST MOUNTED WITH STEADY BURN LIGHT
 - DIRECTION OF TRAFFIC
 - TEMPORARY PAVEMENT MARKING
- ALL SECTIONS LOOKING UP STATION



**DEERPETH RD (SOUTH OF MAIN ST) - STAGE 2
 TYPICAL SECTION**



FILE NAME = D:\14003-sh2-Stage-02_Typ.dgn	DESIGNED - MJW	REVISED -
MODEL NAME = Default	DRAWN - MJW	REVISED -
PLOT SCALE = 10,000.00' / in.	CHECKED - JWD	REVISED -
PLOT DATE = 9/6/2018 12:57:09 PM	DATE - 9/7/2018	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

**SUGGESTED SEQUENCE OF CONSTRUCTION
 TYPICAL SECTIONS - STAGE 2**

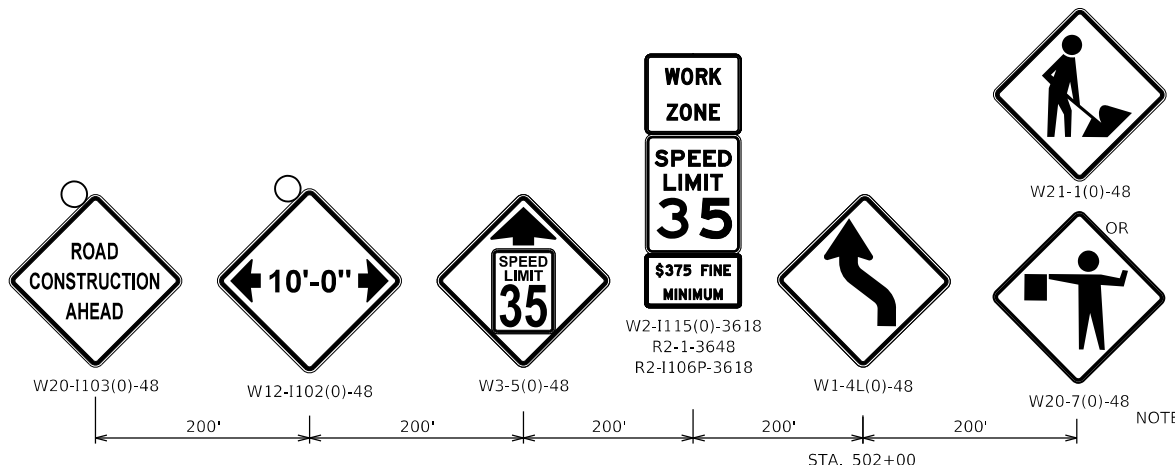
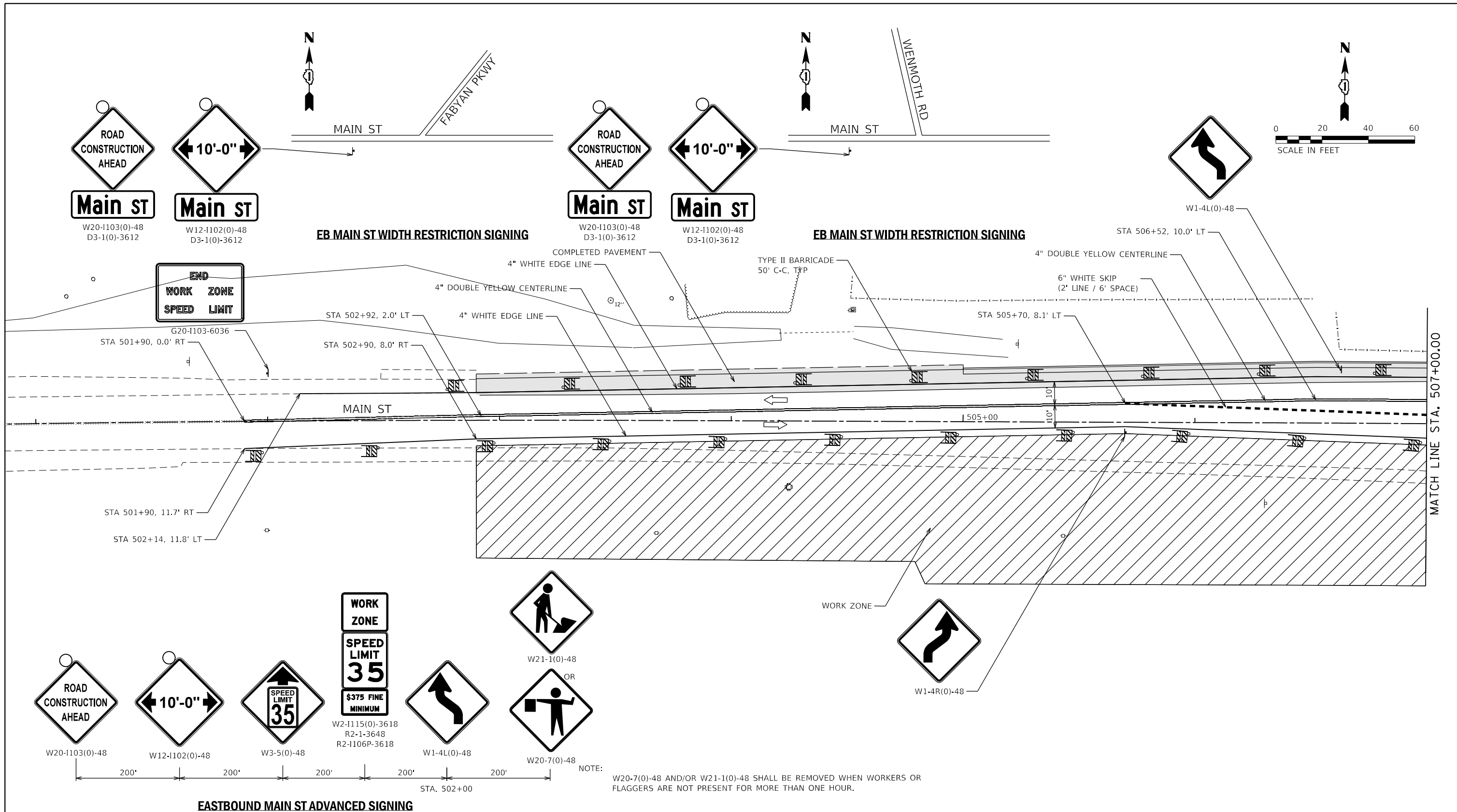
SCALE: SHEET 13 OF 26 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	45
CONTRACT NO. 61E67				
ILLINOIS		FED. AID PROJECT		

PLOT DRIVER = j:\PLOTDRIVERS\dwg
PENTABLE = Batawa_Stage1.dwg

PLOT SCALE = 40,000' / in.
PLOT DATE = 9/6/2018 (12:57:10 PM)

USER NAME = Brad Feltch
DIRECTORY = L:\Batawa\17267-02_Dierpath\Draw\CADD_Sheets\..



NOTE: W20-7(0)-48 AND/OR W21-1(0)-48 SHALL BE REMOVED WHEN WORKERS OR FLAGGERS ARE NOT PRESENT FOR MORE THAN ONE HOUR.



FILE NAME = D:\14003-shit-Stage-0201.dgn
MODEL NAME = Default
PLOT SCALE = 40,000' / in.
PLOT DATE = 9/6/2018 - 12:57:10 PM

DESIGNED - MJW
DRAWN - MJW
CHECKED - JWD
DATE - 9/7/2018

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

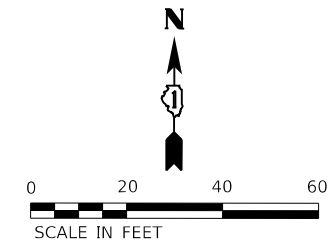
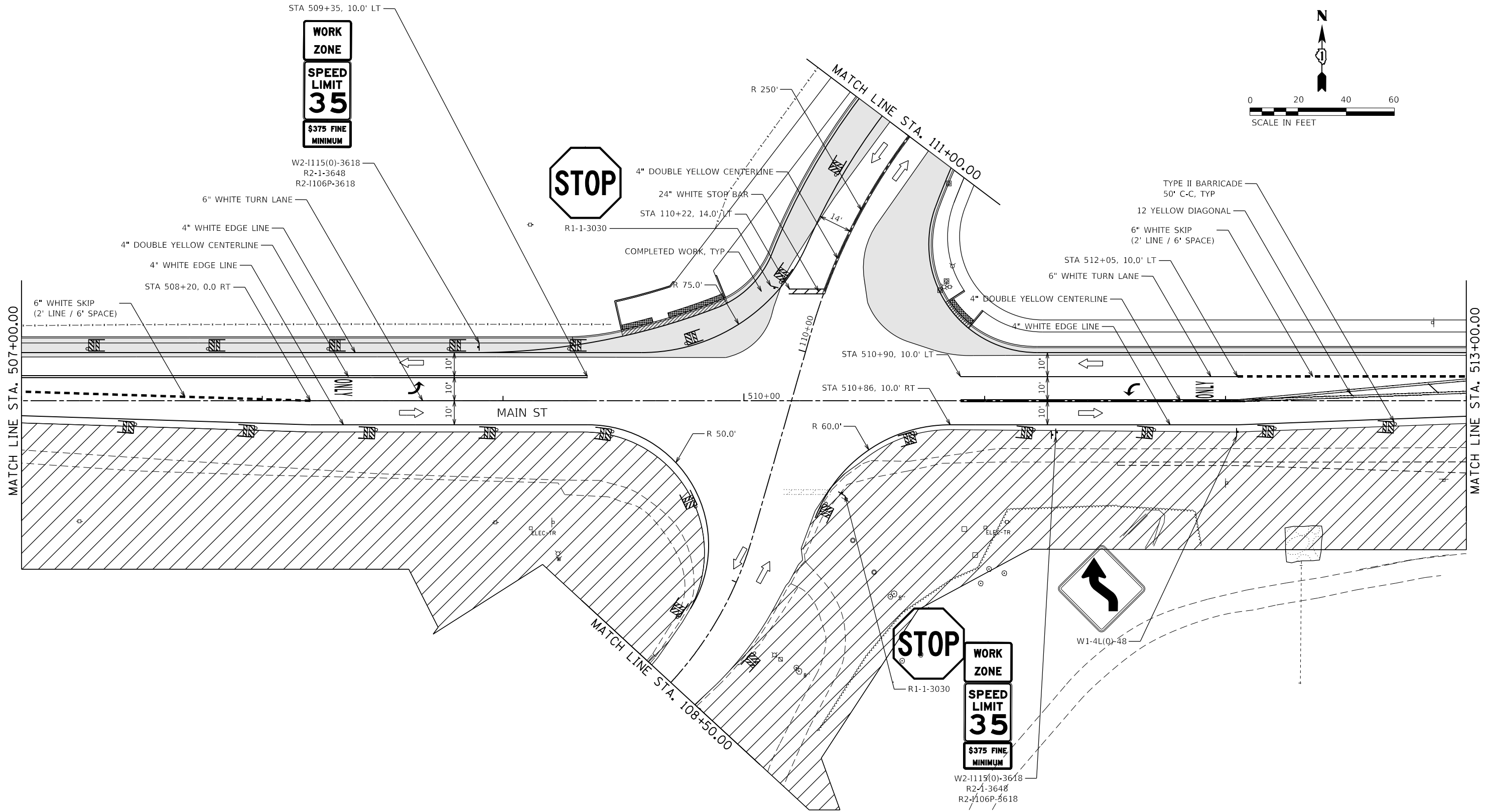
SUGGESTED SEQUENCE OF CONSTRUCTION
MAIN ST - STAGE 2
SCALE: 1"=20'
SHEET 14 OF 26 SHEETS
STA. 501+00 TO STA. 507+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	46
CONTRACT NO.			61E67	
ILLINOIS FED. AID PROJECT				

PLOT DRIVER = j:\PLOT\LAYERS\dwg\plot.tbl
PENTABLE = Batawa_Staging.tbl

PLOT SCALE = 40,0000' / in.
PLOT DATE = 9/6/2018 (12:57:10 PM)

USER NAME = Brad Feltch
DIRECTORY = L:\Batawa\17267-02_Dierpath\Draw\CADD_Sheets\..

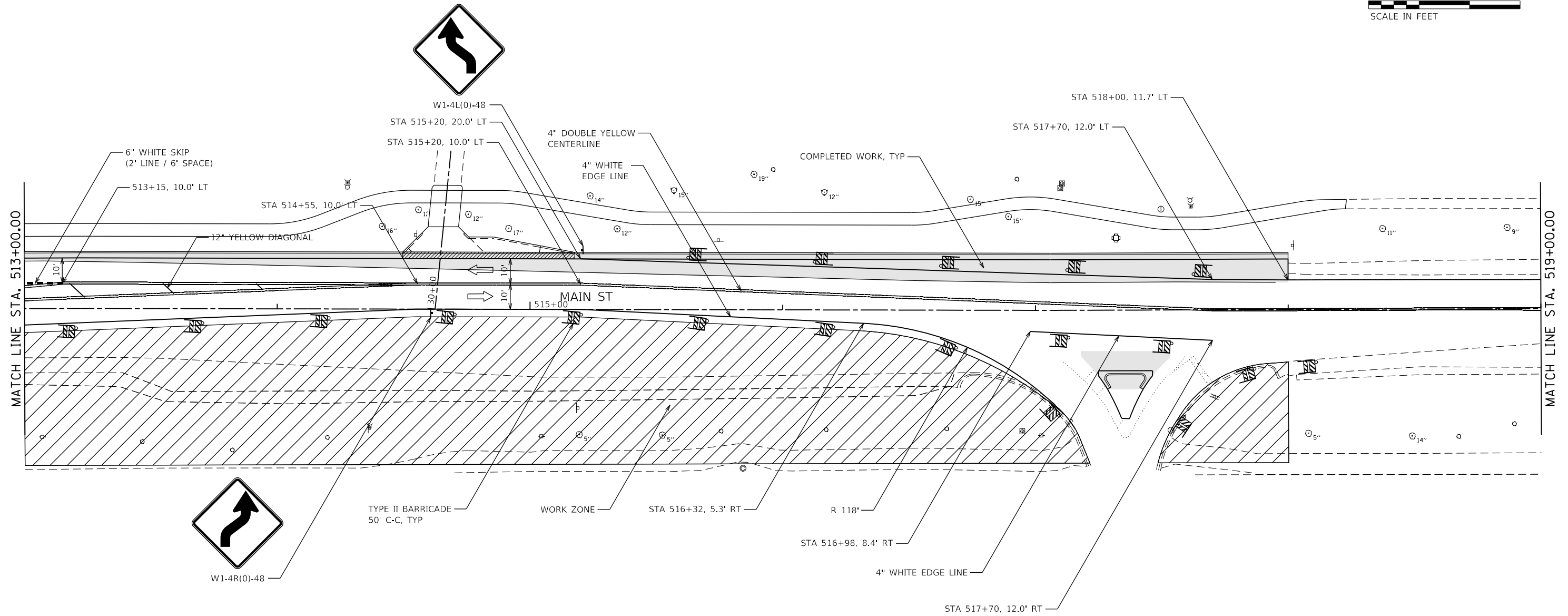
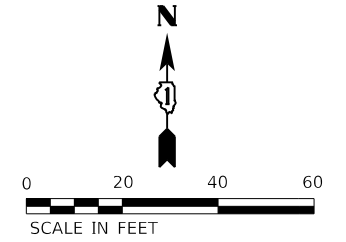


FILE NAME = D:\14003-shit-Stage-0202.dgn	DESIGNED - MJW	REVISED -
MODEL NAME = Default	DRAWN - MJW	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED - JWD	REVISED -
PLOT DATE = 9/6/2018 - 12:57:10 PM	DATE - 9/7/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION			
MAIN ST - STAGE 2			
SCALE: 1"=20'	SHEET 15	OF 26 SHEETS	STA. 507+00 TO STA. 513+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	47
CONTRACT NO.			61E67	
ILLINOIS FED. AID PROJECT				



FILE NAME = D:\1M4003-shit-Stage-0203.dgn
MODEL NAME = Default
PLOT SCALE = 40,0000' / in.
PLOT DATE = 9/6/2018 - 12:57:11 PM

DESIGNED - MJW
DRAWN - MJW
CHECKED - JWD
DATE - 9/7/2018

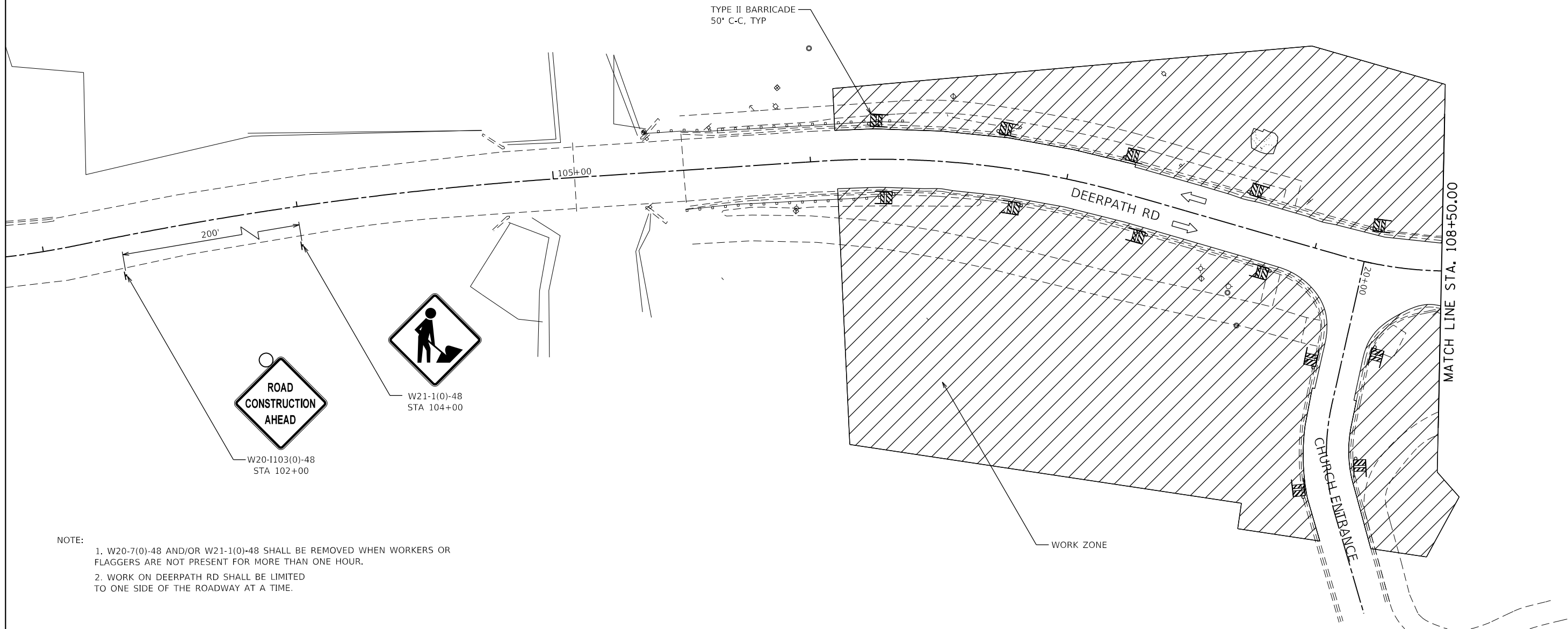
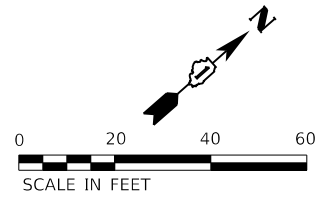
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
MAIN ST - STAGE 2

SCALE: 1"=20' SHEET 16 OF 26 SHEETS STA. 513+00 TO STA. 519+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	48
CONTRACT NO.			61E67	
ILLINOIS		FED. AID PROJECT		



NOTE:
1. W20-7(0)-48 AND/OR W21-1(0)-48 SHALL BE REMOVED WHEN WORKERS OR FLAGGERS ARE NOT PRESENT FOR MORE THAN ONE HOUR.
2. WORK ON DEERPETH RD SHALL BE LIMITED TO ONE SIDE OF THE ROADWAY AT A TIME.



FILE NAME	= D:\14003-shit-Stage-0205.dgn
MODEL NAME	= Default
PLOT SCALE	= 40,0000' / in.
PLOT DATE	= 9/6/2018 - 12:57:12 PM

DESIGNED	- MJW
DRAWN	- MJW
CHECKED	- JWD
DATE	- 9/7/2018

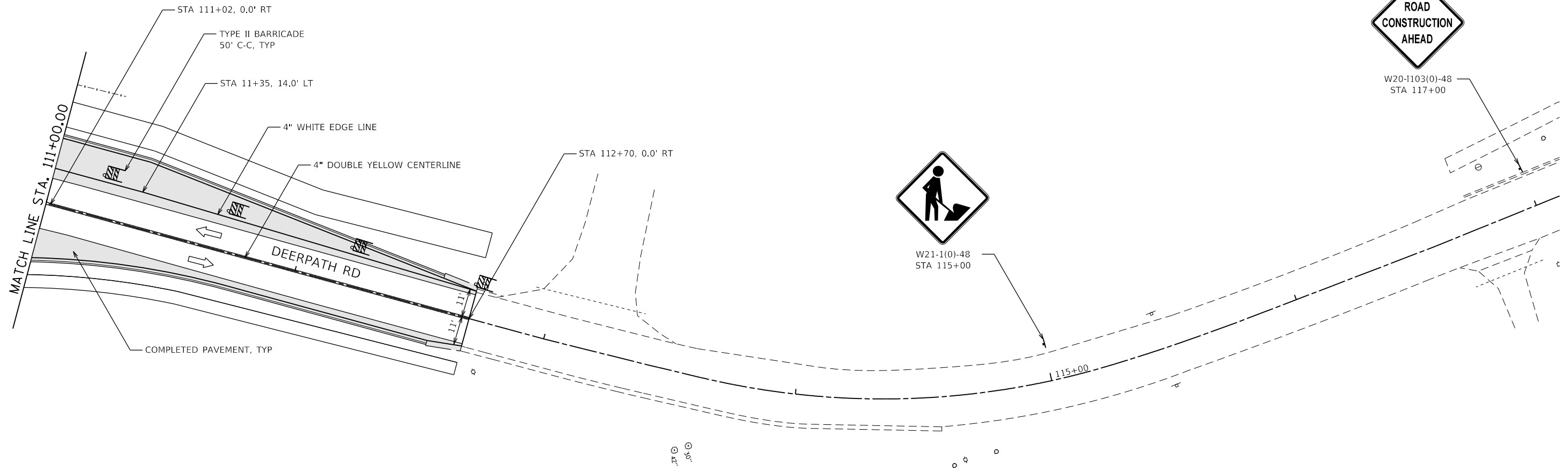
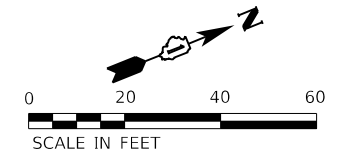
REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
DEERPETH RD - STAGE 2

SCALE: 1"=20' SHEET 18 OF 26 SHEETS STA. 103+00 TO STA. 108+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	50
CONTRACT NO.			61E67	
ILLINOIS FED. AID PROJECT				



W20-1103(0)-48
STA 117+00



W21-1(0)-48
STA 115+00

NOTE:
W20-7(0)-48 AND/OR W21-1(0)-48 SHALL BE REMOVED WHEN WORKERS OR FLAGGERS ARE NOT PRESENT FOR MORE THAN ONE HOUR.



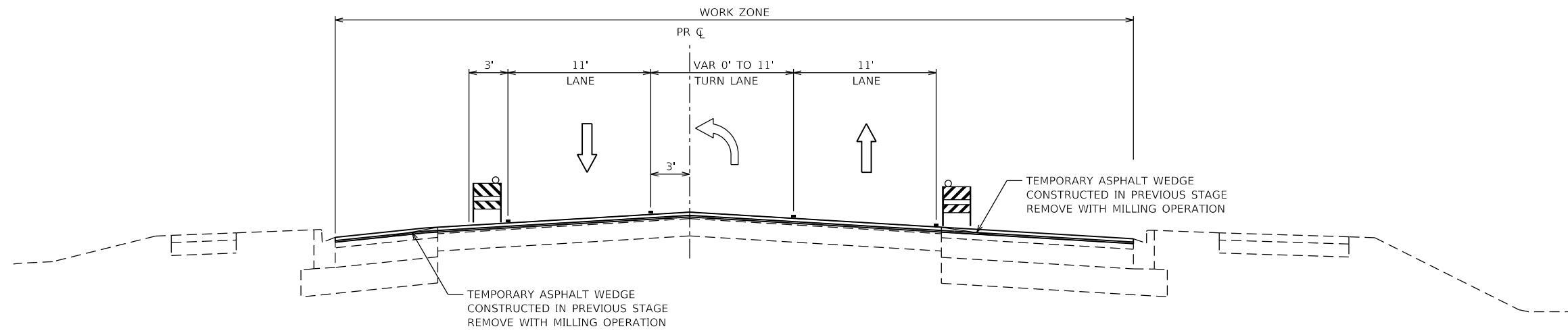
FILE NAME = D:\1M4003-shit-Stage-0206.dgn	DESIGNED - MJW	REVISED -
MODEL NAME = Default	DRAWN - MJW	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED - JWD	REVISED -
PLOT DATE = 9/6/2018 - 12:57:13 PM	DATE - 9/7/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

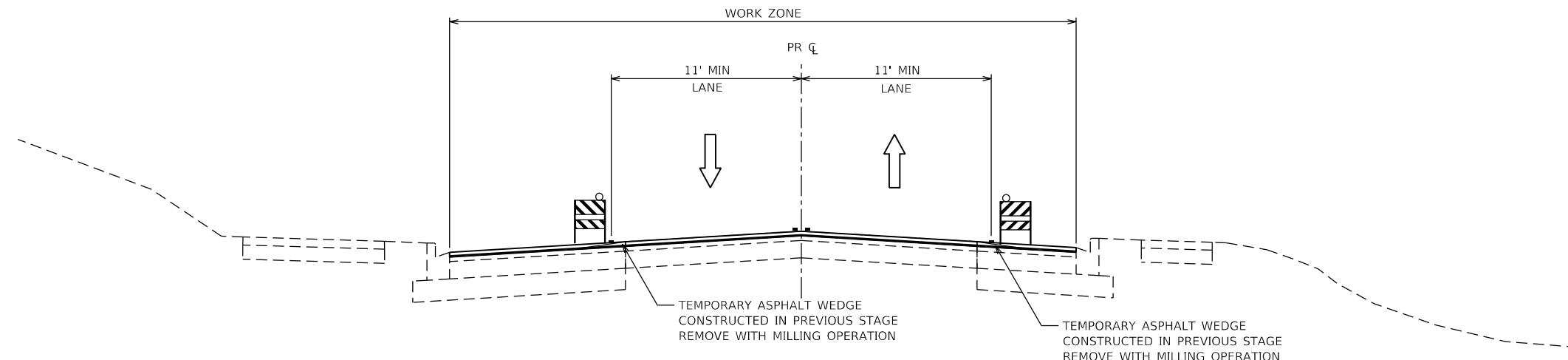
SUGGESTED SEQUENCE OF CONSTRUCTION
DEERPETH RD - STAGE 2

SCALE: 1"=20' SHEET 19 OF 26 SHEETS STA. 111+00 TO STA. 117+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	51
CONTRACT NO.			61E67	
ILLINOIS		FED. AID PROJECT		

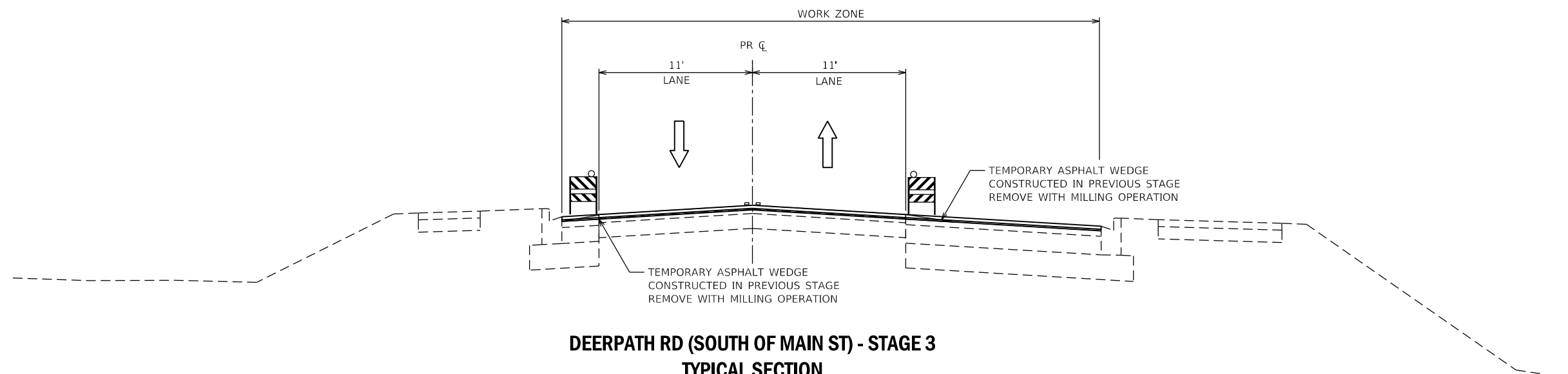


**MAIN ST - STAGE 3
 TYPICAL SECTION**



**DEERPETH RD (NORTH OF MAIN ST) - STAGE 3
 TYPICAL SECTION**

- LEGEND**
- TYPE II BARRICADE WITH STEADY BURN LIGHT
 - VERTICAL PANEL, POST MOUNTED WITH STEADY BURN LIGHT
 - DIRECTION OF TRAFFIC
 - TEMPORARY PAVEMENT MARKING
- ALL SECTIONS LOOKING UP STATION



**DEERPETH RD (SOUTH OF MAIN ST) - STAGE 3
 TYPICAL SECTION**



FILE NAME = D:\14-00448-00-CH\Draw_CADD_Sheets\14-00448-00-CH-Stage-03_Typ.dgn	DESIGNED - MJW	REVISED -
MODEL NAME = Default	DRAWN - MJW	REVISED -
PLOT SCALE = 10,000.0' / in.	CHECKED - JWD	REVISED -
PLOT DATE = 9/6/2018 - 12:57:14 PM	DATE - 9/7/2018	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

**SUGGESTED SEQUENCE OF CONSTRUCTION
 TYPICAL SECTIONS - STAGE 3**

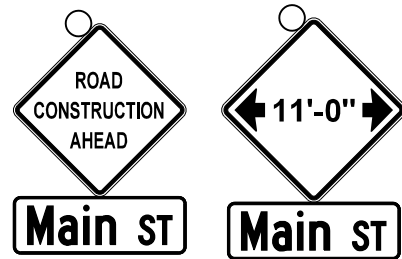
SCALE: SHEET 20 OF 26 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	52
CONTRACT NO. 61E67				
ILLINOIS		FED. AID PROJECT		

PLOT DRIVER = j:\PLOT\AYERS\aweb\dwg
PENTABLE = Bamaul_Stage3.dwg

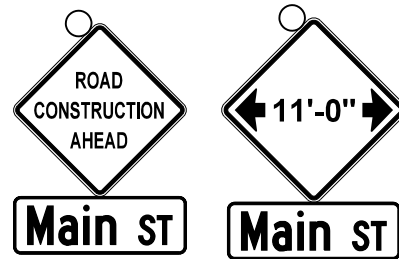
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USER NAME = Brad Felisch
DIRECTORY = L:\Bamaul\17267-02_Dierpath\Draw\CADD_Sheets\..



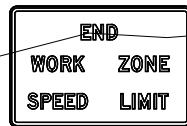
W20-1103(0)-48
D3-1(0)-3612
Main ST
W12-1102(0)-48
D3-1(0)-3612
Main ST

EB MAIN ST WIDTH RESTRICTION SIGNING



W20-1103(0)-48
D3-1(0)-3612
Main ST
W12-1102(0)-48
D3-1(0)-3612
Main ST

EB MAIN ST WIDTH RESTRICTION SIGNING



G20-1103-6036
STA 501+90, 0.0' RT

STA 502+92, 0.0' RT
STA 503+69, 1.9' RT

4" DOUBLE YELLOW CENTERLINE
4" WHITE EDGE LINE

TYPE II BARRICADE
50' C-C, TYP

STA 506+50, 8.0' RT

STA 506+99, 8.0' RT

MAIN ST

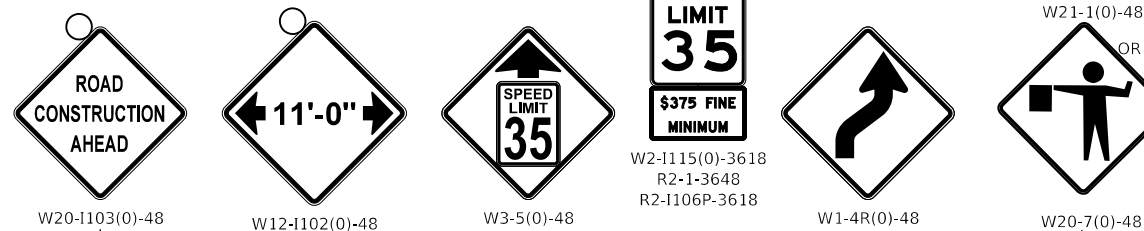
505+00

COMPLETED PAVEMENT, TYP

12" YELLOW DIAGONAL

STA 505+98, 18.8' RT

MATCH LINE STA. 507+00.00

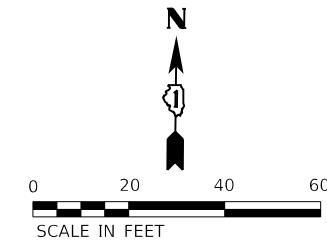


W2-1115(0)-3618
R2-1-3648
R2-1106P-3618

W21-1(0)-48
OR
W20-7(0)-48

EASTBOUND MAIN ST ADVANCED SIGNING

NOTE:
W20-7(0)-48 AND/OR W21-1(0)-48 SHALL BE REMOVED WHEN WORKERS OR
FLAGGERS ARE NOT PRESENT FOR MORE THAN ONE HOUR.



FILE NAME = D:\1M4003-shit-Stage-0301.dgn
MODEL NAME = Default
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DESIGNED - MJW
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CHECKED - JWD
DATE - 9/7/2018

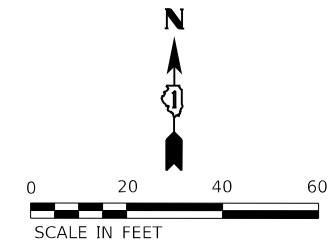
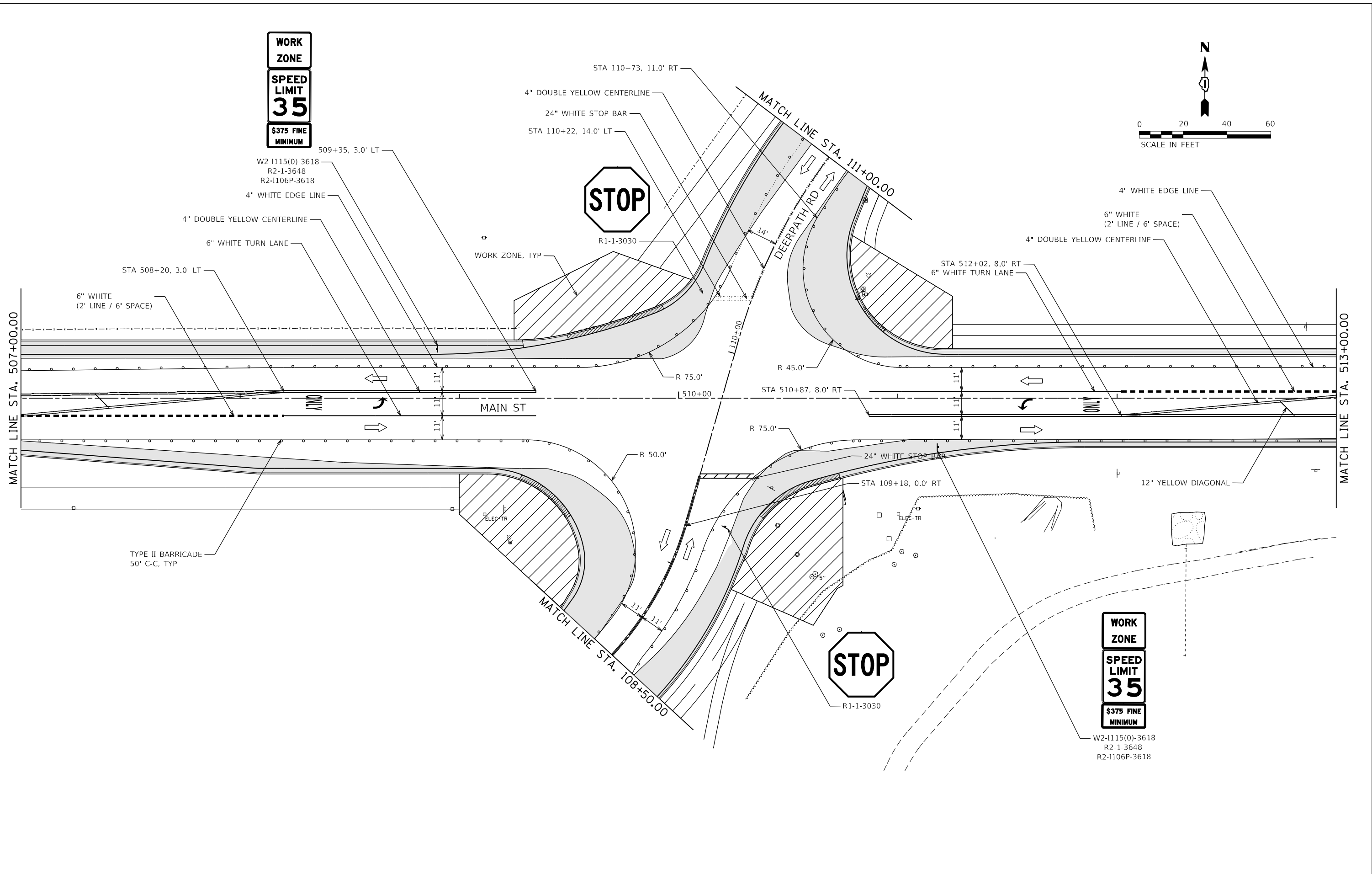
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**SUGGESTED SEQUENCE OF CONSTRUCTION
MAIN ST - STAGE 3**

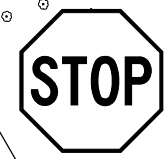
SCALE: 1"=20' SHEET 21 OF 26 SHEETS STA. 501+00 TO STA. 507+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	53
CONTRACT NO.			61E67	
ILLINOIS		FED. AID PROJECT		



WORK ZONE
SPEED LIMIT 35
\$375 FINE MINIMUM

WORK ZONE
SPEED LIMIT 35
\$375 FINE MINIMUM

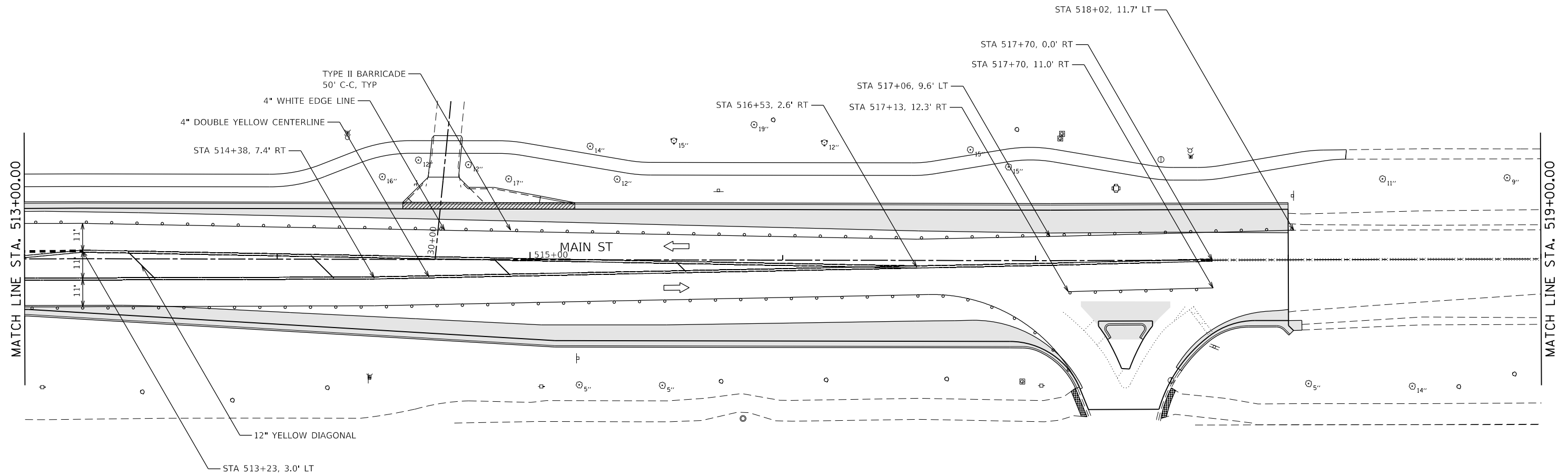
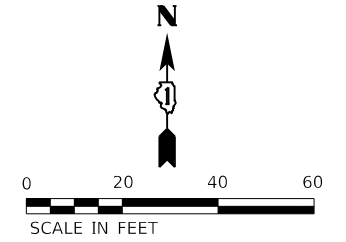


FILE NAME = D:\144003-shit-Stage-0302.dgn	DESIGNED - MJW	REVISED -
MODEL NAME = Default	DRAWN - MJW	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED - JWD	REVISED -
PLOT DATE = 9/6/2018 - 12:57:16 PM	DATE - 9/7/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION	
MAIN ST - STAGE 3	
SCALE: 1"=20'	SHEET 22 OF 26 SHEETS
STA. 507+00	TO STA. 513+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	54
CONTRACT NO.			61E67	
ILLINOIS FED. AID PROJECT				

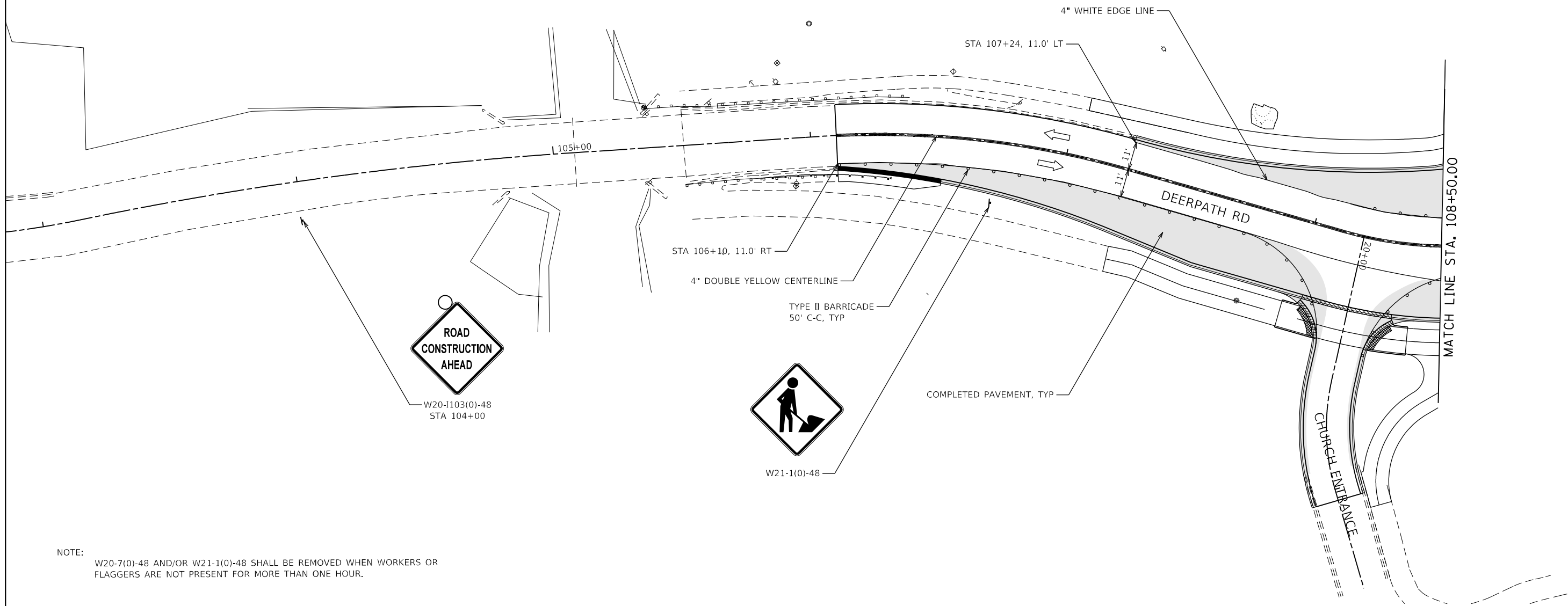
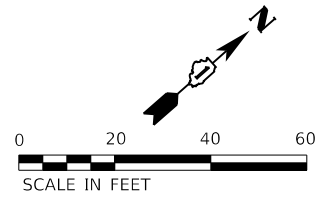


FILE NAME = D:\1M4003-shit-Stage-0303.dgn	DESIGNED - MJW	REVISED -
MODEL NAME = Default	DRAWN - MJW	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED - JWD	REVISED -
PLOT DATE = 9/6/2018 - 12:57:17 PM	DATE - 9/7/2018	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUGGESTED SEQUENCE OF CONSTRUCTION			
MAIN ST - STAGE 3			
SCALE: 1"=20'	SHEET 23	OF 26 SHEETS	STA. 513+00 TO STA. 519+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	55
CONTRACT NO.			61E67	
ILLINOIS FED. AID PROJECT				



NOTE:
 W20-7(0)-48 AND/OR W21-1(0)-48 SHALL BE REMOVED WHEN WORKERS OR
 FLAGGERS ARE NOT PRESENT FOR MORE THAN ONE HOUR.



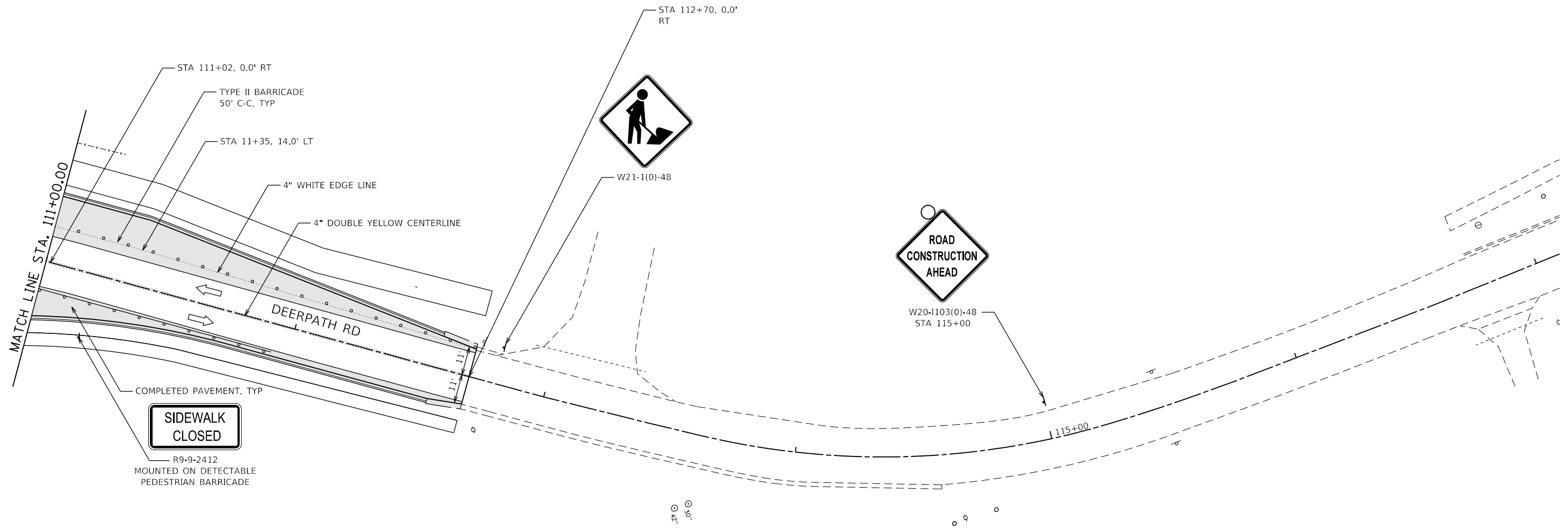
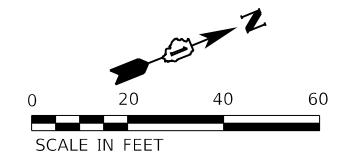
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MODEL NAME = Default	DRAWN - MJW	REVISED -
PLOT SCALE = 40,0000' / in.	CHECKED - JWD	REVISED -
PLOT DATE = 9/6/2018 - 12:57:18 PM	DATE - 9/7/2018	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
 DEERPETH RD - STAGE 3

SCALE: 1"=20' SHEET 25 OF 26 SHEETS STA. 103+00 TO STA. 108+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	57
CONTRACT NO.			61E67	
ILLINOIS FED. AID PROJECT				



NOTE:
W20-7(0)-48 AND/OR W21-1(0)-48 SHALL BE REMOVED WHEN WORKERS OR FLAGGERS ARE NOT PRESENT FOR MORE THAN ONE HOUR.



FILE NAME = D:\1M4003-shit-Stage-0306.dgn
MODEL NAME = Default
PLOT SCALE = 40,0000' / in.
PLOT DATE = 9/6/2018 - 12:57:19 PM

DESIGNED - MJW
DRAWN - MJW
CHECKED - JWD
DATE - 9/7/2018

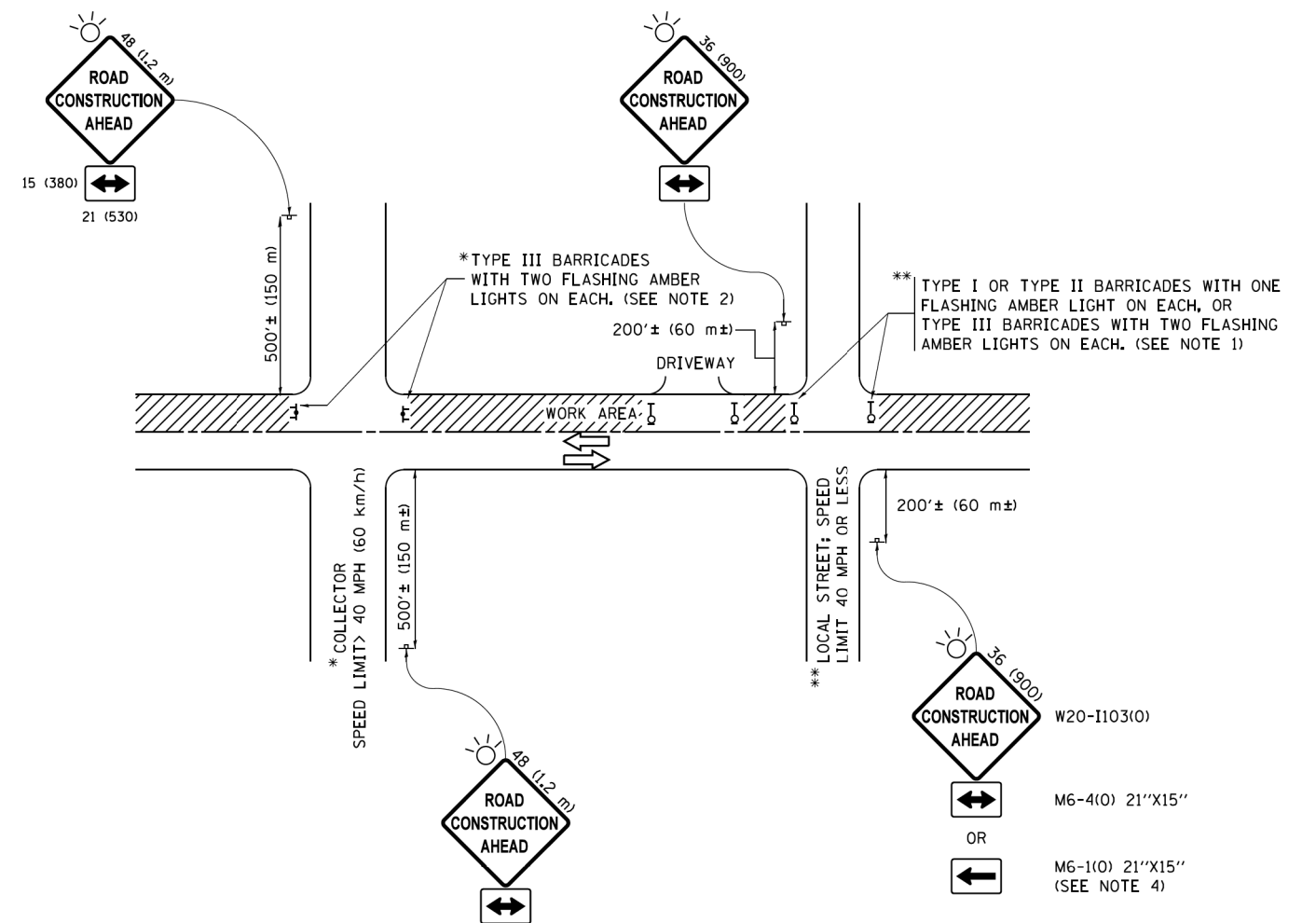
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED SEQUENCE OF CONSTRUCTION
DEERPETH RD - STAGE 3

SCALE: 1"=20' SHEET 26 OF 26 SHEETS STA. 111+00 TO STA. 117+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	58
CONTRACT NO.			61E67	
ILLINOIS		FED. AID PROJECT		



NOTES:

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 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. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
4. 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).
5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

FILE NAME =	USER NAME =	DESIGNED -	REVISED -
pwt\11084E81D\INTEG\illinois.gov\FWIDOT\Documents\IDOT_Offices\District_1\Projects\Dist1\17201-02_Cover\Draw\CADD_Sheets\	D:\M00\shh-stage\del01.dgn	L.H.A.	A. HOUSE 10-15-96
	DRAWN	CHECKED -	REVISED -
		A. SCHUETZE 07-01-13	T. RAMMACHER 01-06-00
Default	PLOT DATE = 9/15/2016	DATE -	REVISED -
		06-89	A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

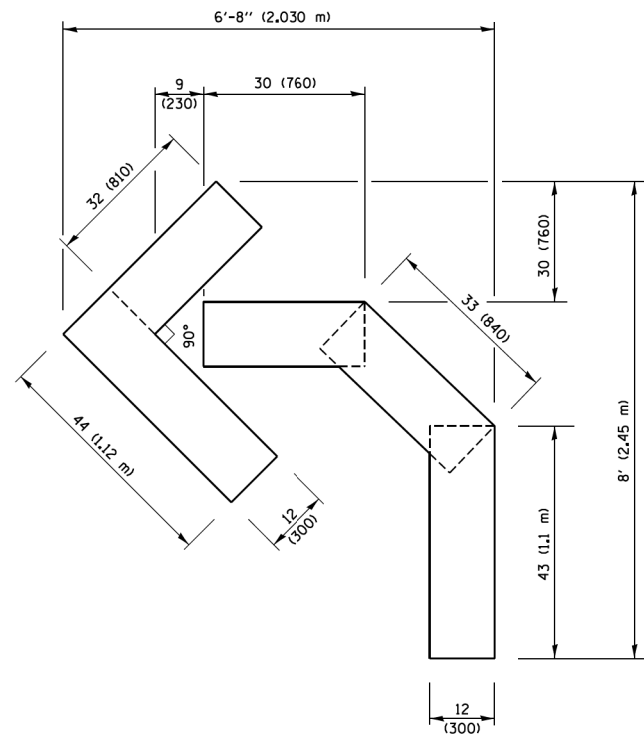
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	59
TC-10		CONTRACT NO. 61E67		
ILLINOIS FED. AID PROJECT				

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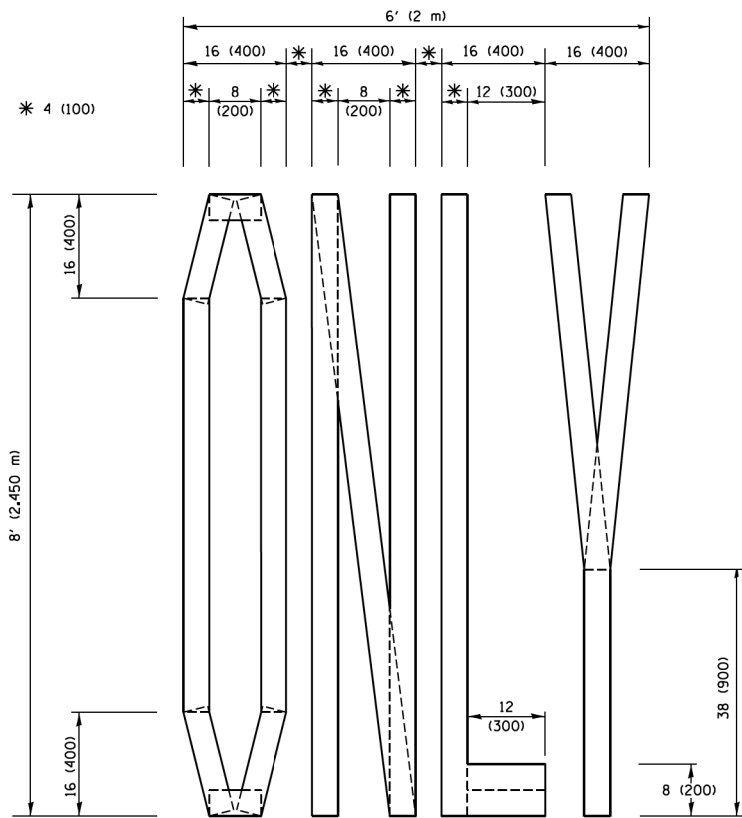
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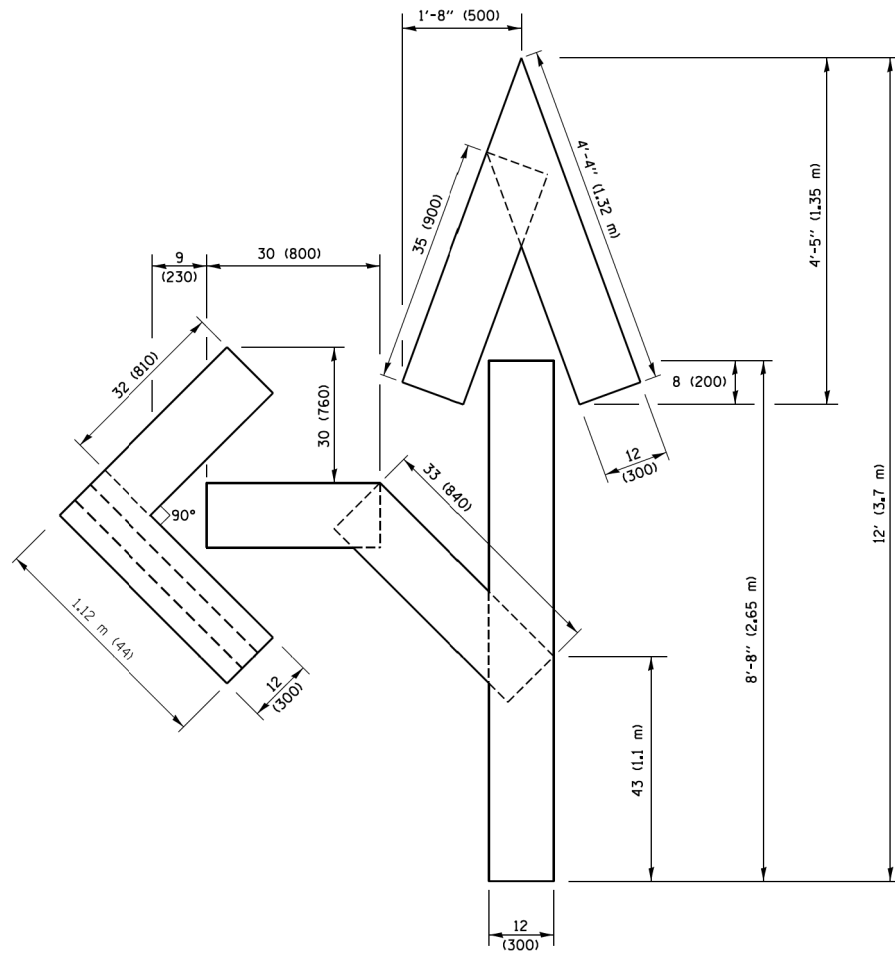
QUANTITY

4 (100) LINE = 45.5 ft. (13.9 m)
15.2 sq. ft. (1.41 sq. m)



QUANTITY

4 (100) LINE = 64.1 ft. (19.5 m)
21.4 sq. ft. (1.99 sq. m)

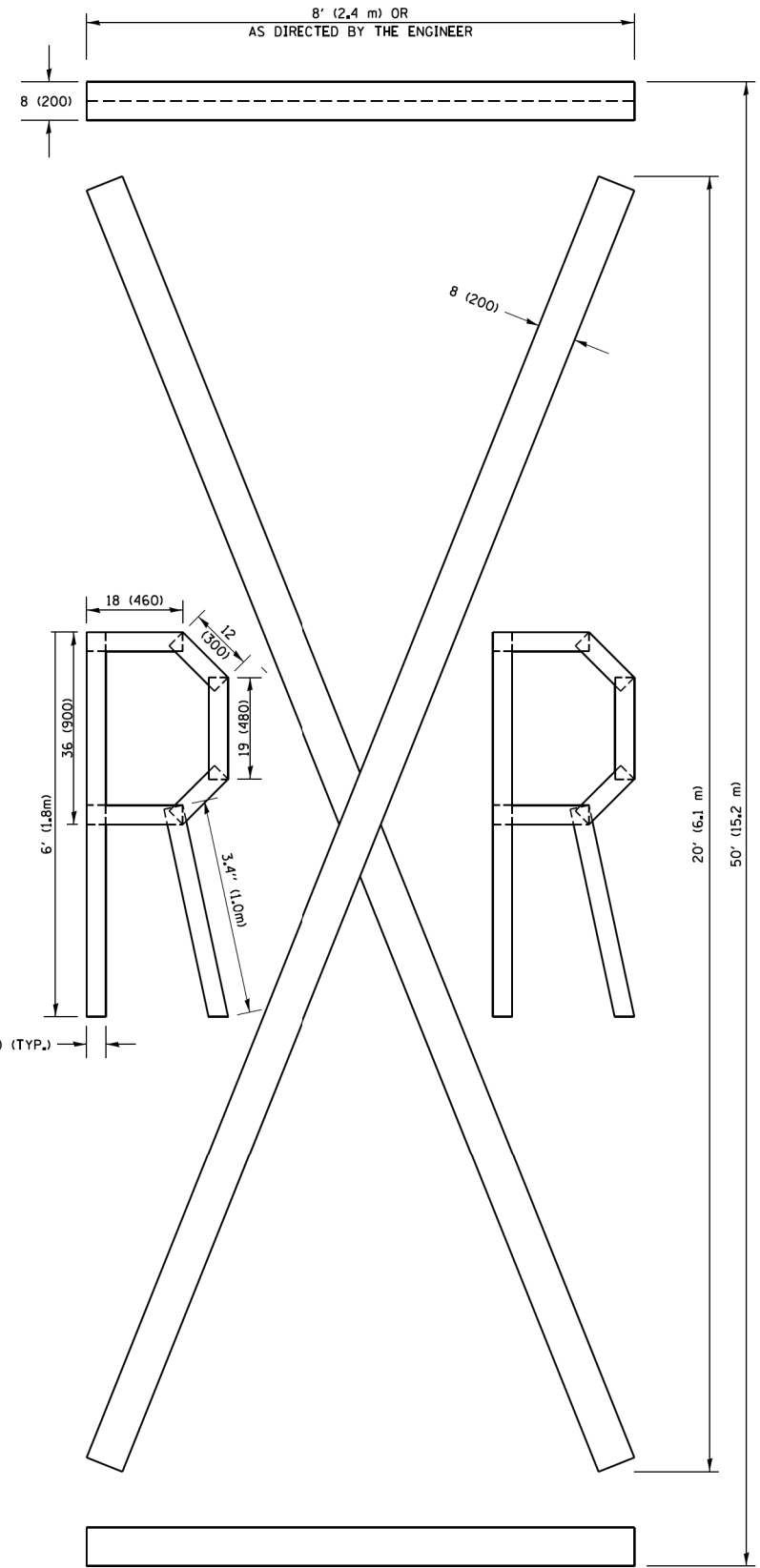


QUANTITY

4 (100) LINE = 82.5 ft. (25.1 m)
27.5 sq. ft. (2.53 sq. m)

NOTE:

ALL QUANTITIES OF PLACEMENT ARE REPRESENTED IN LINEAR FEET OF 4" LINES TO MATCH THE 4" TEMPORARY TAPE PAY ITEM AND REPRESENTS THE TOTAL QUANTITY OF 4" TAPE REQUIRED.



QUANTITY

4 (100) LINE = 225.9 ft. (68.9 m)
75.3 sq. ft. (6.99 sq. m)

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

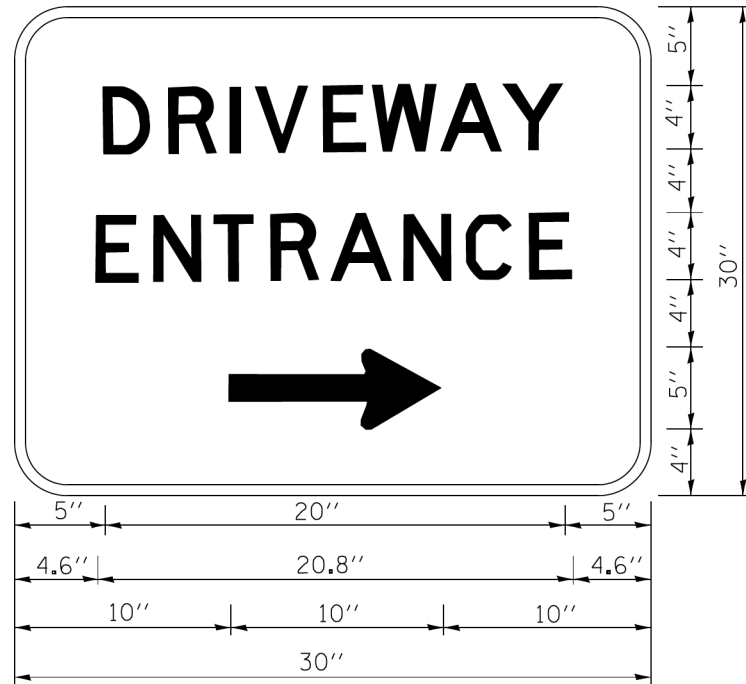
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PLOT DATE = 9/15/2016	DATE -	REVISIONS	REVISED -A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SHORT TERM PAVEMENT MARKINGS LETTERS AND SYMBOLS

SCALE: NONE SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	60
TC-16		CONTRACT NO.	61E67	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED
"DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

NOTES:

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE PLACED BACK-TO-BACK; ONE WITH A RIGHT HAND ARROW (SHOWN) SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

FILE NAME =	USER NAME =	DESIGNED -	REVISED -
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		-	-
		CHECKED -	REVISED -
		-	-
		DATE -	REVISED -
		-	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRIVEWAY ENTRANCE AND SIGNING

SCALE: NONE SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	61
TC-26		CONTRACT NO.	61E67	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SOIL EROSION AND SEDIMENT CONTROL NOTES

- CONTROL MEASURES SHALL MEET THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE ILLINOIS URBAN MANUAL, LATEST EDITION, UNLESS OTHERWISE INDICATED.
- THE KANE-DUPAGE SOIL AND WATER CONSERVATION DISTRICT (KDSWCD) SHALL 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 FINAL INSPECTION.
- A COPY OF THE APPROVED SOIL EROSION AND SEDIMENT CONTROL PLANS SHALL BE MAINTAINED ON THE PROJECT SITE AT ALL TIMES.
- SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN PLACE AND FUNCTIONAL PRIOR TO COMMENCING LAND DISTURBING ACTIVITIES.
- SOIL DISTURBANCE SHALL BE CONDUCTED IN A MANNER SUCH AS TO MINIMIZE EROSION. AREAS OF THE DEVELOPMENT SITE THAT ARE NOT TO BE DISTURBED SHALL BE PROTECTED FROM CONSTRUCTION TRAFFIC OR OTHER DISTURBANCE.
- OFF SITE PROPERTY SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION.
- PRIOR TO COMMENCING LAND DISTURBING ACTIVITIES OTHER THAN INDICATED ON THESE PLANS, A SUPPLEMENTARY SOIL EROSION AND SEDIMENT CONTROL PLAN SHALL BE SUBMITTED BY THE CONTRACTOR TO THE OWNER FOR CONSIDERATION BY THE ENGINEER AND KANE-DUPAGE SOIL AND WATER CONSERVATION DISTRICT.
- DEWATERING FOR ANY AND ALL PORTIONS OF WORK SHALL NOT BE NOT BE MEASURED SEPARATELY FOR PAYMENT, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS ITEMS AS BID.
- DEWATERING DISCHARGES SHALL BE ROUTED THROUGH AN EFFECTIVE SEDIMENT CONTROL MEASURE (SEDIMENT / FILTER BAG) MEETING THE APPROVAL OF THE ENGINEER. FILTER BAGS SHOULD BE PLACED ON LEVEL GROUND AND HAVE SECONDARY CONTAINMENT DEVICES. DISCHARGE DIRECTLY INTO ADJACENT PROPERTIES, STORM WATER STRUCTURES, FIELD TILES, AND WATERWAYS IS PROHIBITED. FILTER BAGS SHALL NOT BE NOT BE MEASURED SEPARATELY FOR PAYMENT, BUT SHALL BE CONSIDERED PART OF DEWATERING AND INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS ITEMS AS BID.
- CONCRETE WASHOUT LOCATIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO PLACEMENT OF CONCRETE. WASHOUTS SHALL NOT BE LOCATED IN WETLANDS OR AREAS OF CONCENTRATED FLOW. WASHOUTS SHALL BE CONSTRUCTED ACCORDING TO THE DETAILS IN THE PLANS, OR IN A MANNER MEETING THE APPROVAL OF THE ENGINEER. CONCRETE WASHOUTS SHALL NOT BE MEASURED SEPARATELY FOR PAYMENT, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS ITEMS AS BID.
- CLEANING OF VEHICLES AND EQUIPMENT, INCLUDING CONCRETE MIXERS, SHALL BE PERFORMED IN A MANNER TO REDUCE THE AMOUNT OF POLLUTANTS LEAVING THE PROJECT AREA, STORM SEWERS, AND OPEN WATERS TO THE MAXIMUM EXTENT PRACTICAL AND TO THE SATISFACTION OF THE ENGINEER.

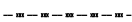

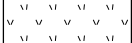
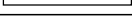

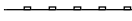




SOIL EROSION AND SEDIMENT CONTROL NOTES (CONT.)

- STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER. ALL ADJACENT STREETS SHALL BE MONITORED AND KEPT FREE OF DIRT AND DEBRIS. THE CONTRACTOR SHALL CLEAN THE ADJACENT PAVEMENT OF ALL DIRT AND DEBRIS AT THE END OF EACH DAY'S OPERATION AND AS DIRECTED BY THE ENGINEER (ART. 107.15).
- NO WORK SHALL BE PERMITTED IN FLOWING WATER WITH THE EXCEPTION OF COFFERDAM AND CAUSEWAY CONSTRUCTION.
- SOIL STOCKPILES SHALL NOT BE LOCATED IN FLOOD PRONE AREAS OR A DESIGNATED BUFFER PROTECTING WATERS OF THE UNITED STATES OR ISOLATED WATERS OF WILL COUNTY. STOCKPILES TO REMAIN IN PLACE MORE THAN THREE DAYS SHALL BE FURNISHED WITH EROSION AND SEDIMENT CONTROL MEASURES. STOCKPILES TO REMAIN IN PLACE MORE THAN 14 DAYS SHALL RECEIVE TEMPORARY SEEDING.
- THE CONTRACTOR SHALL PROVIDE ADEQUATE CLOSED RECEPTACLES FOR THE DEPOSITION OF ALL CONSTRUCTION MATERIAL DEBRIS GENERATED DURING THE CONSTRUCTION PROJECT. THE CONTRACTOR SHALL NOT CAUSE OR PERMIT DUMPING, DEPOSITING, DROPPING, THROWING, DISCHARGING, OR LEAVING CONSTRUCTION MATERIAL DEBRIS UPON OR INTO ANY PRIVATE PROPERTY, CHANNEL, OR ISOLATED WATERS. THE CONSTRUCTION SITE SHALL BE MAINTAINED FREE OF CONSTRUCTION MATERIAL DEBRIS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE ENGINEER OR SOIL AND WATER CONSERVATION DISTRICT. THIS WORK SHALL BE PAID FOR PER ART. 109.04 OF THE STANDARD SPECIFICATIONS.
- STABILIZATION OF DISTURBED AREAS SHALL, AT A MINIMUM, BE INITIATED IMMEDIATELY WHENEVER ANY CLEARING, GRADING, EXCAVATING, OR OTHER EARTH DISTURBING ACTIVITIES HAVE PERMANENTLY CEASED ON ANY PORTION OF THE SITE, OR TEMPORARILY CEASED ON ANY PORTION OF THE SITE AND WILL NOT RESUME FOR A PERIOD EXCEEDING 14 CALENDAR DAYS. STABILIZATION OF DISTURBED AREAS MUST BE INITIATED WITHIN ONE WORKING DAY OF PERMANENT OR TEMPORARY CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE, BUT NOT LATER THAN 14 CALENDAR DAYS FROM THE INITIATION OF STABILIZATION WORK IN AN AREA.
- COMPLETED AREAS SHALL BE PERMANENTLY STABILIZED AS THE WORK PROGRESSES TO THE EXTENT CONSIDERED PRACTICAL. UNDER NO CIRCUMSTANCE SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SUCH THAT THE ENTIRE PROJECT CAN BE PERMANENTLY STABILIZED AT ONE TIME.
- CRITICAL AREAS SHALL BE PERMANENTLY STABILIZED IMMEDIATELY UPON CONCLUSION OF WORK. CRITICAL AREAS SHALL BE DETERMINED BY THE ENGINEER INCLUDING, BUT NOT LIMITED TO THE FOLLOWING:
 - STREAMS
 - CREEKS
 - STORM SEWER OUTFALLS
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR INFORMING ALL SUBCONTRACTOR(S) WHO MAY PERFORM WORK ON THE PROJECT OF THE REQUIREMENTS IN IMPLEMENTING AND MAINTAINING THE SOIL EROSION AND SEDIMENT CONTROL PLANS AND THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT REQUIREMENTS SET FORTH BY THE ILLINOIS EPA.

INSPECTION AND MAINTENANCE NOTES

- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED BY A QUALIFIED PERSON. A QUALIFIED PERSON SHALL BE DEFINED AS A PERSON KNOWLEDGEABLE IN THE PRINCIPLES AND PRACTICES OF EROSION AND SEDIMENT CONTROL MEASURES, SUCH AS A LICENSED PROFESSIONAL ENGINEER (P.E.), A CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL (CPESC), A CERTIFIED EROSION SEDIMENT AND STORM WATER INSPECTOR (CESSWI), OR OTHER KNOWLEDGEABLE PERSON.
- ALL MEASURES SHALL BE INSPECTED A MINIMUM OF ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS (OR BY THE FOLLOWING WORKING DAY) OF THE END OF A RAIN EVENT OF 0.5 INCHES OR GREATER.
- THE CONTRACTOR SHALL PERMIT SITE ACCESS TO REPRESENTATIVES OF THE ENGINEER, OWNER, SOIL AND WATER CONSERVATION DISTRICT, ENVIRONMENTAL PROTECTION AGENCY, AND U.S. ARMY CORPS OF ENGINEERS.
- ALL TEMPORARY AND PERMANENT SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED IN AN EFFECTIVE WORKING CONDITION AS DETERMINED BY THE ENGINEER INCLUDING, BUT NOT LIMITED TO THE FOLLOWING:
 - PERIMETER EROSION BARRIER (SILT FENCE) - MAINTAIN AND REPAIR TEARS, GAPS, UNDERMINING. REPLACE BROKEN OR MISPLACED STAKES. SEDIMENT ACCUMULATION SHALL BE REMOVED WHEN IT HAS REACHED ½ THE HEIGHT OF THE BARRIER.
 - DITCH CHECKS - SEDIMENT ACCUMULATION SHALL BE REMOVED WHEN IT HAS REACHED 50% OF THE HEIGHT OF THE STRUCTURE OR AS RECOMMENDED BY THE MANUFACTURER, WHICHEVER IS LESS.
 - EROSION CONTROL BLANKET - MAINTAIN AND REPAIR DAMAGE DUE TO WATER, SOIL DISPLACEMENT, AND IMPROPER INSTALLATION.
 - SILT BASKETS (DROP INLET PROTECTION) - SEDIMENT ACCUMULATION SHALL BE REMOVED WHEN IT HAS REACHED 50% OF THE CAPACITY OR AS RECOMMENDED BY THE MANUFACTURER, WHICHEVER IS LESS.
 - CONCRETE WASHOUT - ALL CONTAINED MATERIALS SHALL BE REMOVED AND DISPOSED OF AT LEGAL OFF-SITE LOCATION WHEN THE FACILITY HAS REACHED 50% CAPACITY.
- MAINTENANCE, REPAIR, REPLACEMENT OF EROSION AND SEDIMENT CONTROL MEASURES, AND DISPOSAL OF SEDIMENT SHALL NOT BE MEASURED SEPARATELY FOR PAYMENT, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR THE VARIOUS ITEMS AS BID.

SOIL EROSION AND SEDIMENT CONTROL LEGEND

	20101000	TEMPORARY FENCE
	20101100	TREE TRUNCK PROTECTION
	28000250	TEMPORARY EROSION CONTROL SEEDING
	28001100	TEMPORARY EROSION CONTROL BLANKET
	28000305	TEMPORARY DITCH CHECKS
	28000400	PERIMETER EROSION BARRIER
	28000500	INLET AND PIPE PROTECTION
	28000510	INLET FILTERS
	Z0013797	STABILIZED CONSTRUCTION ENTRANCE (LOCATION TO BE DETERMINED IN THE FIELD)
		COMPLETED PAVEMENT

PLANTING AND STABILIZATION SCHEDULE

STABILIZATION TYPE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
PERMANENT SEEDING				A	B			A		B		
SODDING	D								D			
TEMPORARY SEEDING			D									
EROSION BLANKET	E											

- | | |
|--|---|
| A. CLASS 2 & 2A (200 LB/ACRE MIN.)
APRIL 1 TO JUNE 15 &
AUGUST 1 TO NOVEMBER 1 | C. TEMPERATURE LESS THAN 80°F |
| B. CLASS 4 (83 LB/ACRE MIN.)
CLASS 5 (11 LB/ACRE MIN.)
MAY 15 TO JUNE 30 &
OCTOBER 15 TO DECEMBER 1 | D. TEMPORARY SEEDING
PERENNIAL RYE GRASS, SPRING OATS
(50 LB/ACRE MIN.) |
| | E. EROSION CONTROL BLANKET |



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL EROSION AND SEDIMENT CONTROL PLAN
GENERAL NOTES AND LEGEND

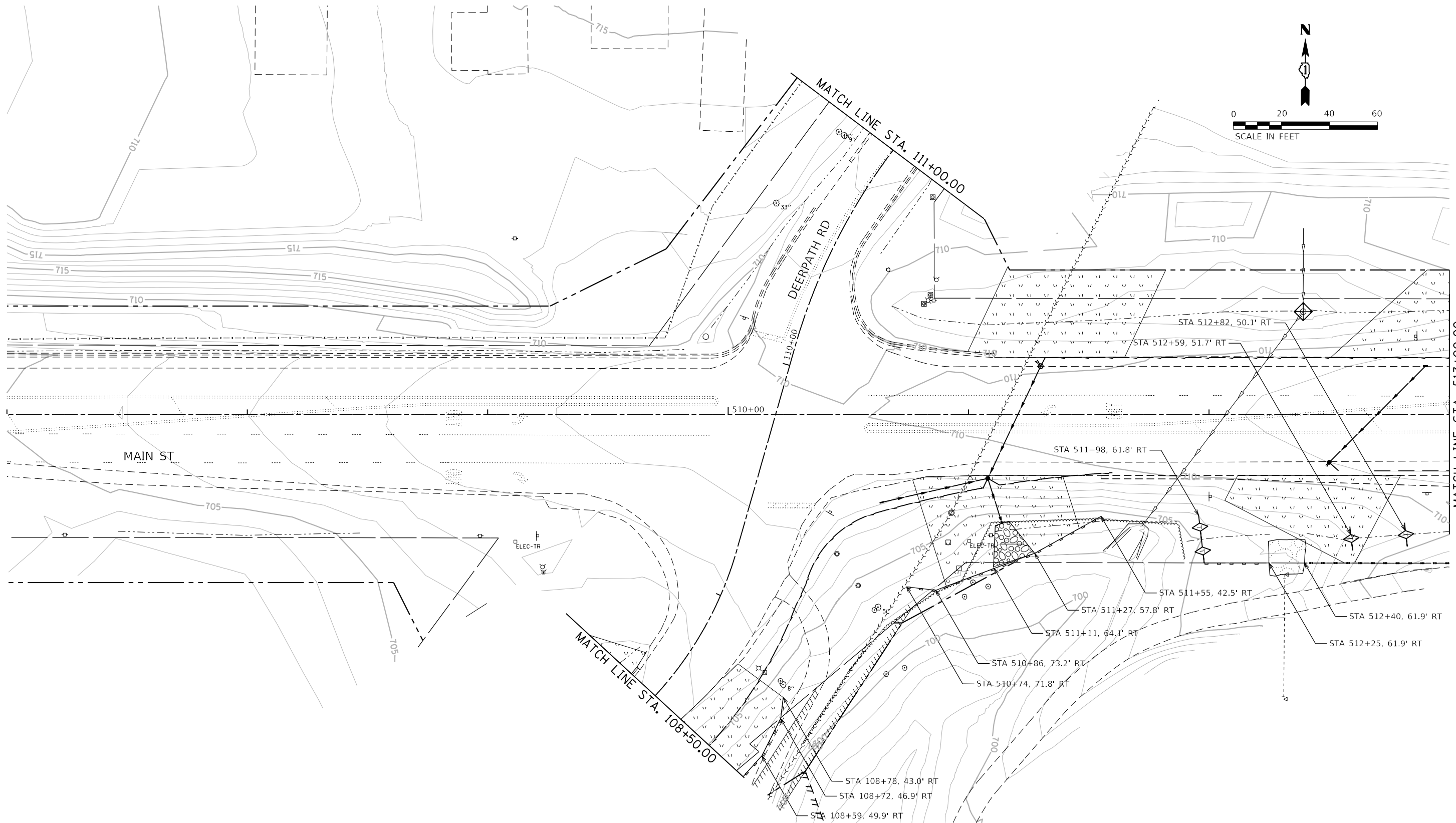
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CONTRACT NO.			61E67	
ILLINOIS		FED. AID PROJECT		

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REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

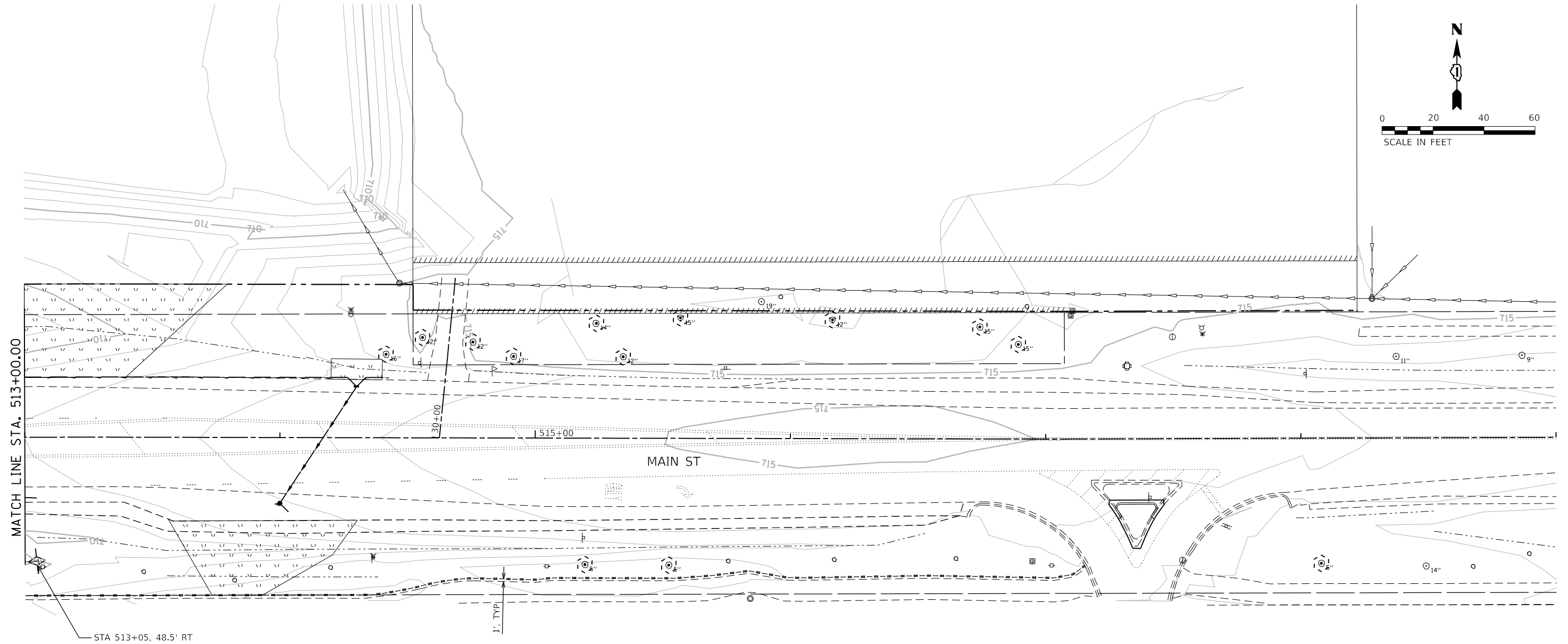
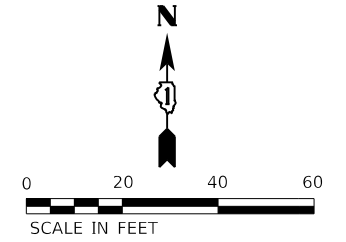
SOIL EROSION AND SEDIMENT CONTROL PLAN
 MAIN ST - PRE-STAGE
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 SHEET 2 OF 19 SHEETS
 STA. 507+00 TO STA. 513+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO.			61E67	
ILLINOIS		FED. AID PROJECT		

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DATE - 9/7/2018

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL EROSION AND SEDIMENT CONTROL PLAN
MAIN ST - PRE-STAGE

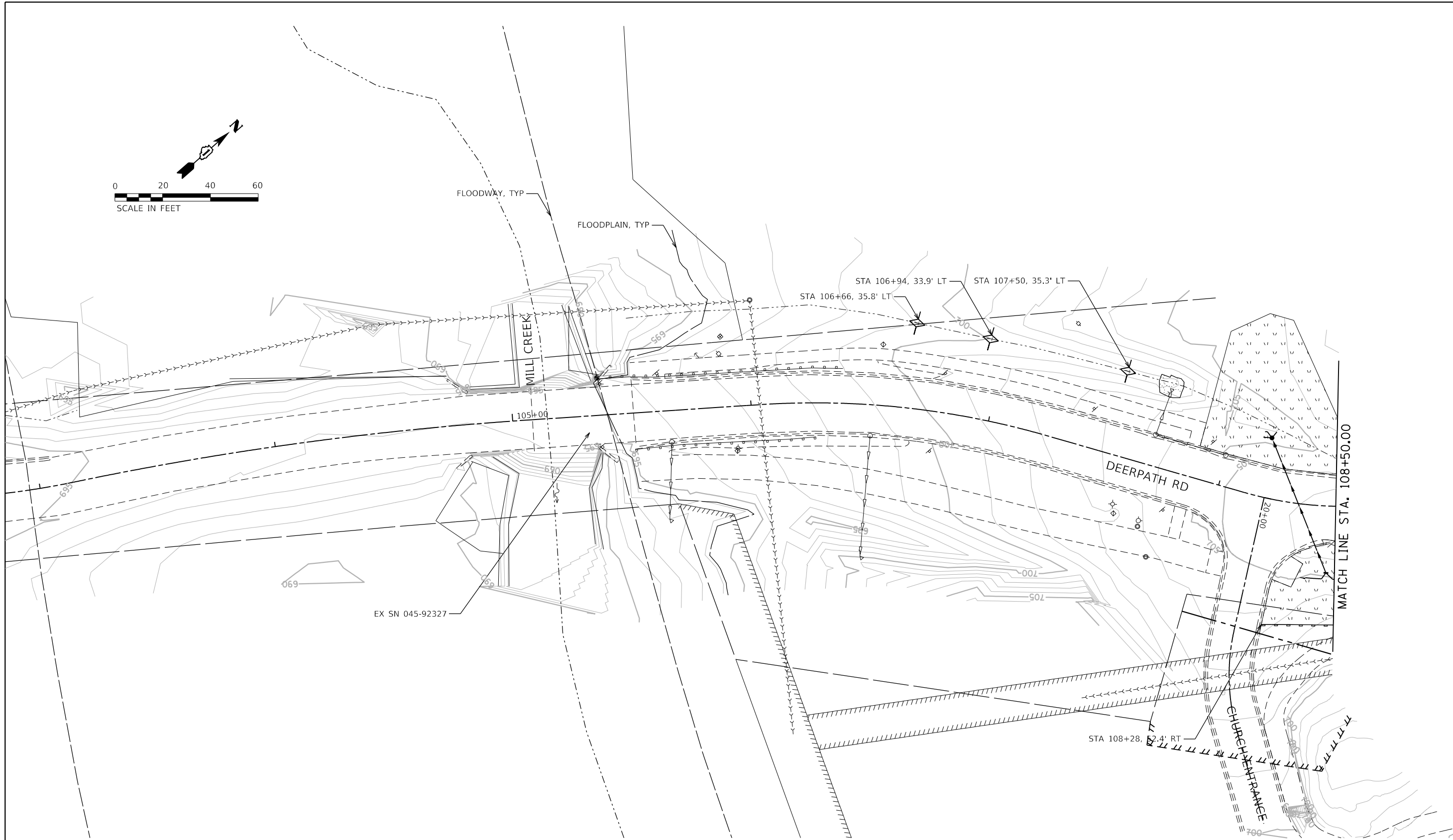
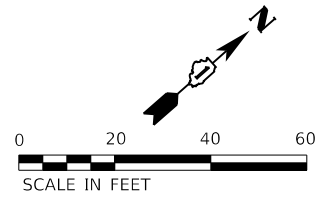
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO.			61E67	
ILLINOIS		FED. AID PROJECT		

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL EROSION AND SEDIMENT CONTROL PLAN
DEERPATH RD - PRE-STAGE

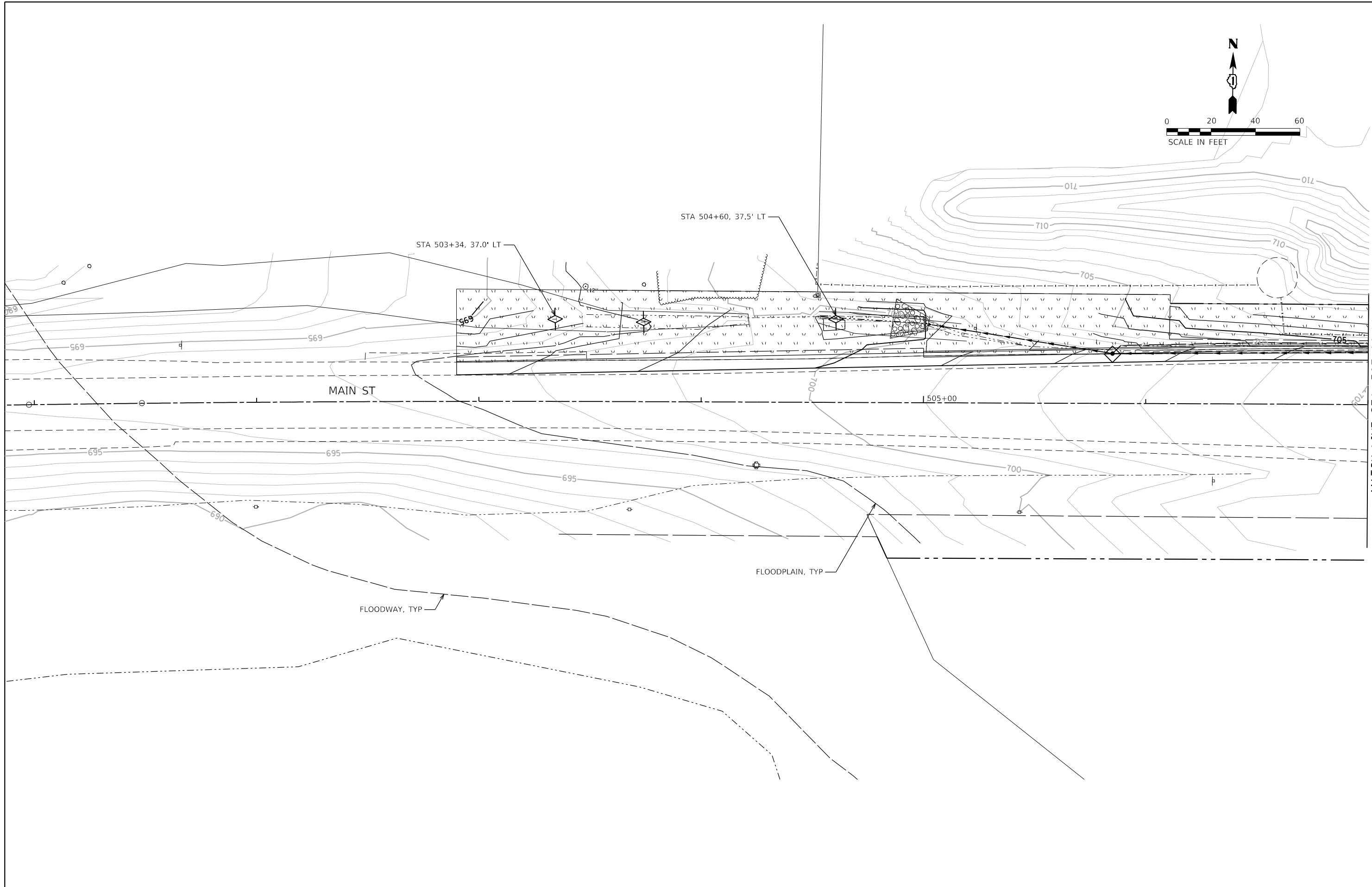
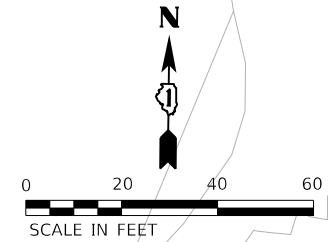
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	65
CONTRACT NO.			61E67	
ILLINOIS FED. AID PROJECT				

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL EROSION AND SEDIMENT CONTROL PLAN
MAIN ST - STAGE 1

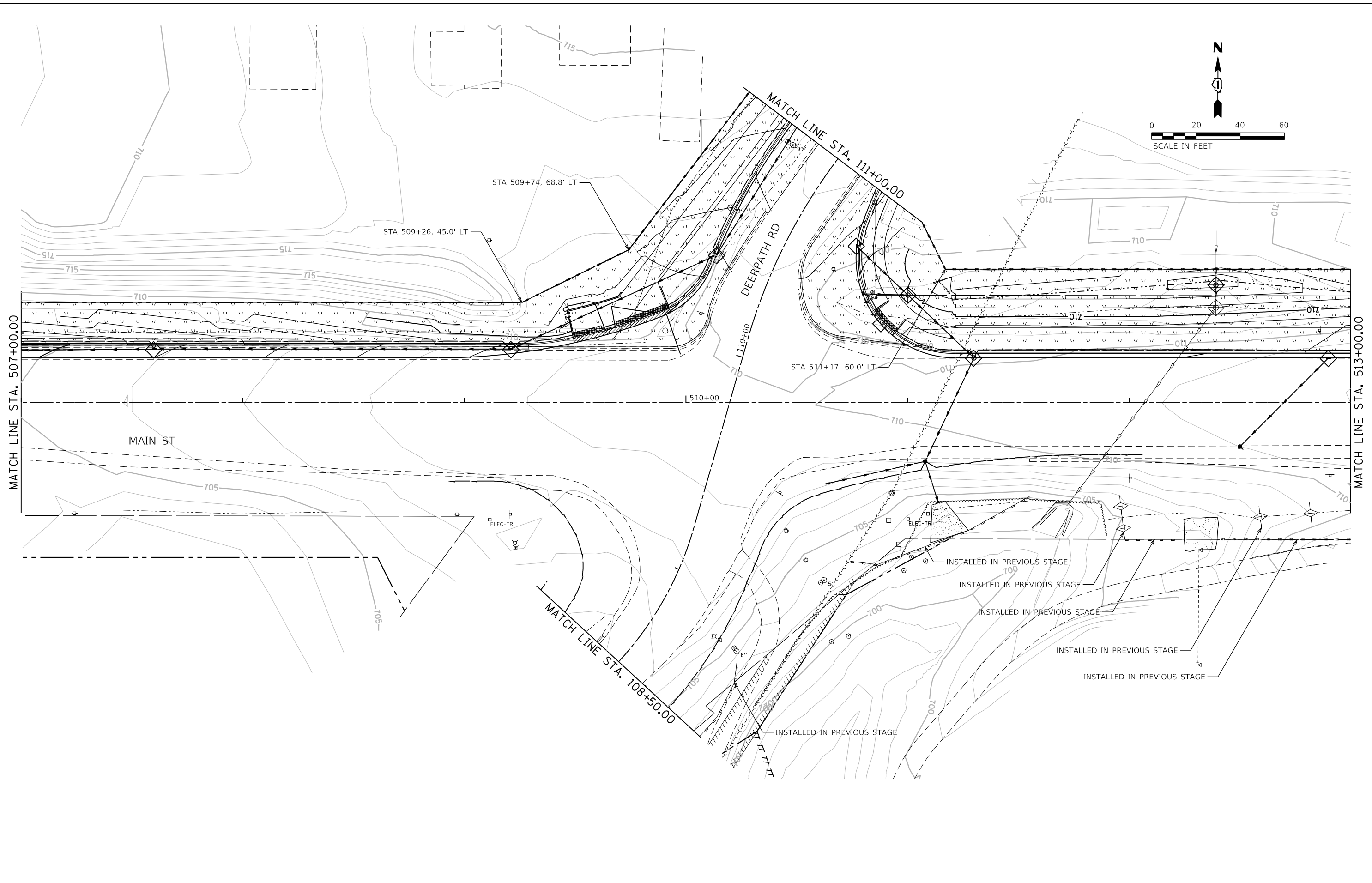
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	66
CONTRACT NO.			61E67	
ILLINOIS		FED. AID PROJECT		

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL EROSION AND SEDIMENT CONTROL PLAN
MAIN ST - STAGE 1

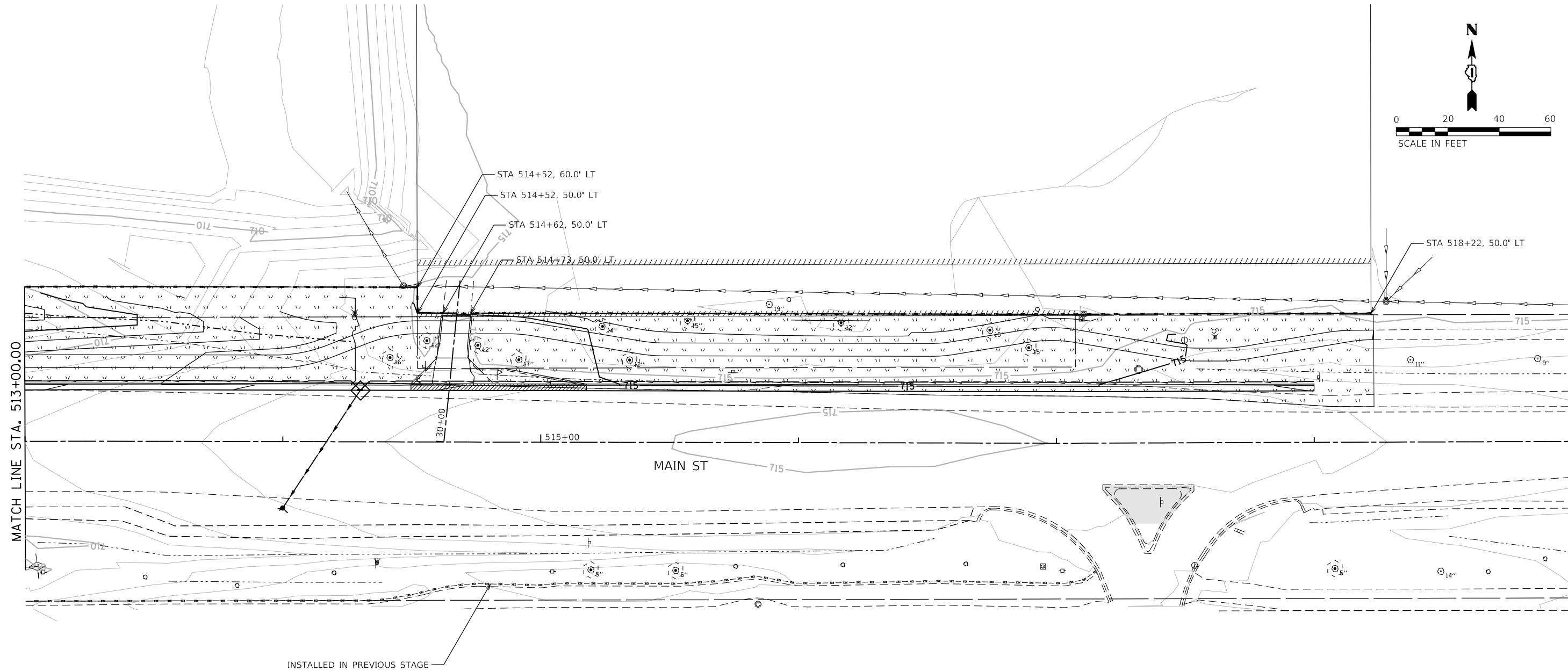
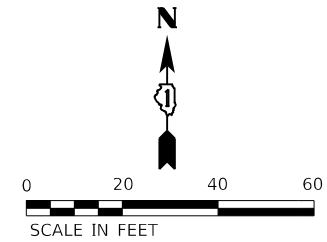
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	67
CONTRACT NO.			61E67	
ILLINOIS FED. AID PROJECT				

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USER NAME = Brad Fitch
 DIRECTORY = L:\Batawi\17267-02_Dierpath\CADD\CADD_Sheets\..



INSTALLED IN PREVIOUS STAGE



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PLOT DATE = 9/6/2018 - 12:57:59 PM	DATE - 9/7/2018	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SOIL EROSION AND SEDIMENT CONTROL PLAN
 MAIN ST - STAGE 1

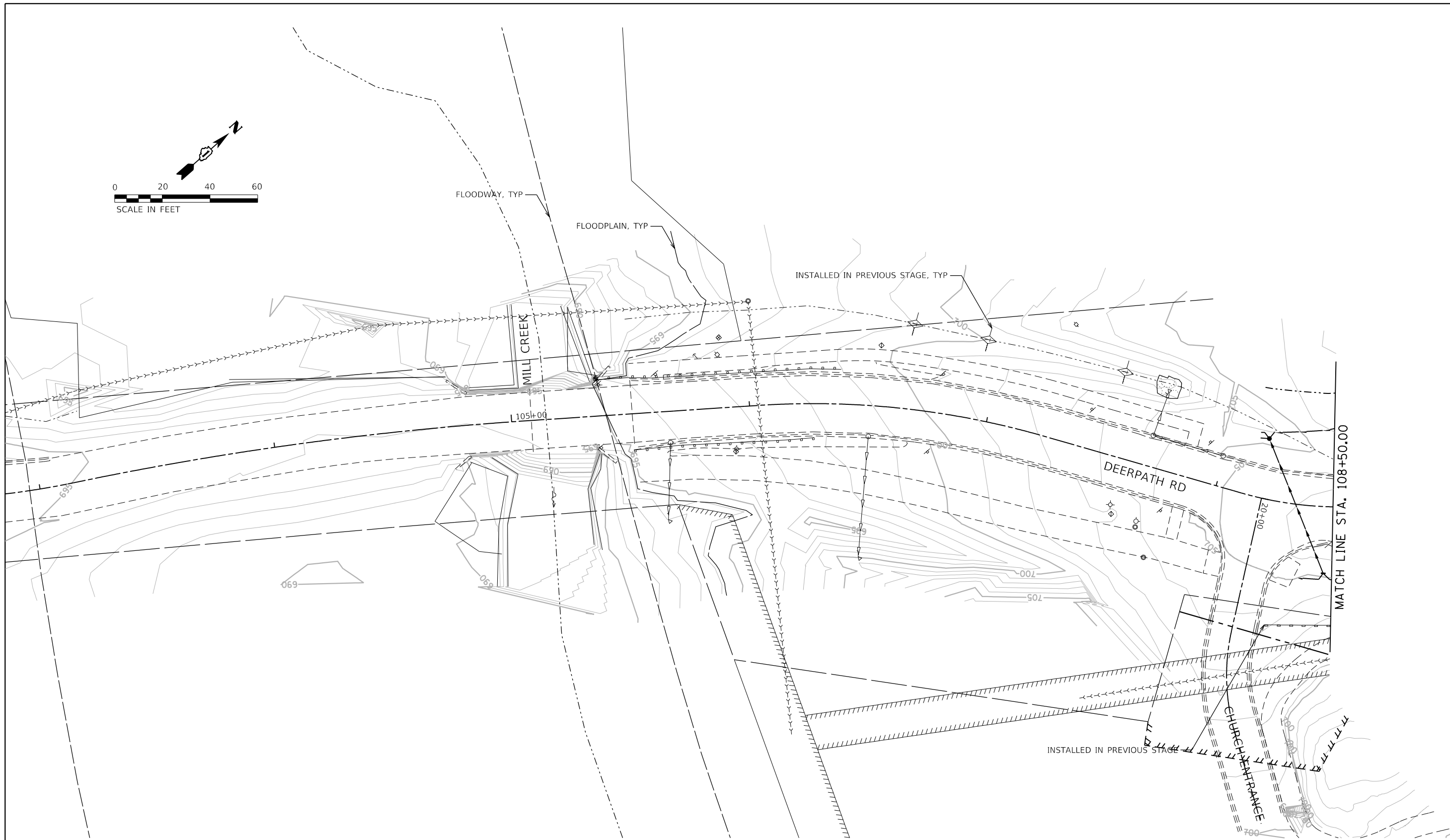
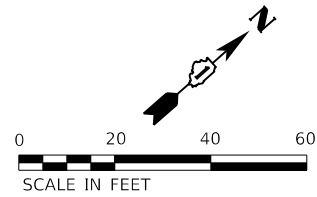
SCALE: 1"=20' SHEET 7 OF 19 SHEETS STA. 513+00 TO STA. 519+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	68
CONTRACT NO.			61E67	
ILLINOIS		FED. AID PROJECT		

PLOT DRIVER = pltnolayersw.tbl
 PENTABLE = Batawa_Stage1.tbl

PLOT SCALE = 40,0000' / in.
 PLOT DATE = 9/6/2018 (12:58:00 PM)

USER NAME = Brad Fitch
 DIRECTORY = L:\Batawa\17267-02_Deerpath\Draw\CADD_Sheets\..



FILE NAME = D:\14003-shle-eros08.dgn
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 PLOT DATE = 9/6/2018 - 12:58:00 PM

DESIGNED - MJW
 DRAWN - MJW
 CHECKED - JWD
 DATE - 9/7/2018

REVISED -
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 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SOIL EROSION AND SEDIMENT CONTROL PLAN
 DEERPATH RD - STAGE 1

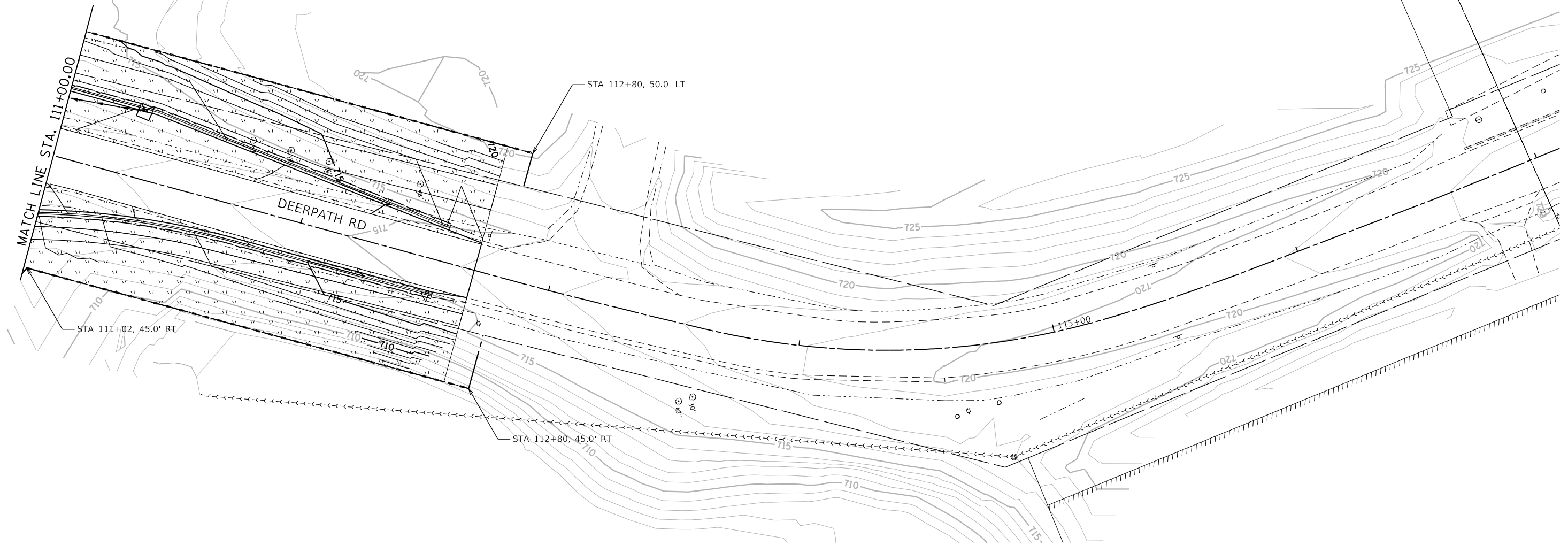
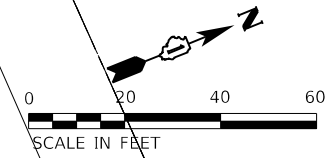
SCALE: 1"=20' SHEET 8 OF 19 SHEETS STA. 103+00 TO STA. 108+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	69
CONTRACT NO.			61E67	
ILLINOIS FED. AID PROJECT				

PLOT DRIVER = p:\IN\LAYERS\sw_dwg
 PENTABLE = Bstair.dwg

PLOT SCALE = 40,0000' / in.
 PLOT DATE = 9/6/2018 (12:58:01 PM)

USER NAME = Brad Feltch
 DIRECTORY = L:\Bstair\17267-02_Deerpath\Draw\CADD_Sheets\..



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 MODEL NAME = Default
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 PLOT DATE = 9/6/2018 - 12:58:01 PM

DESIGNED - MJW
 DRAWN - MJW
 CHECKED - JWD
 DATE - 9/7/2018

REVISED -
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 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SOIL EROSION AND SEDIMENT CONTROL PLAN
 DEERPETH RD - STAGE 1

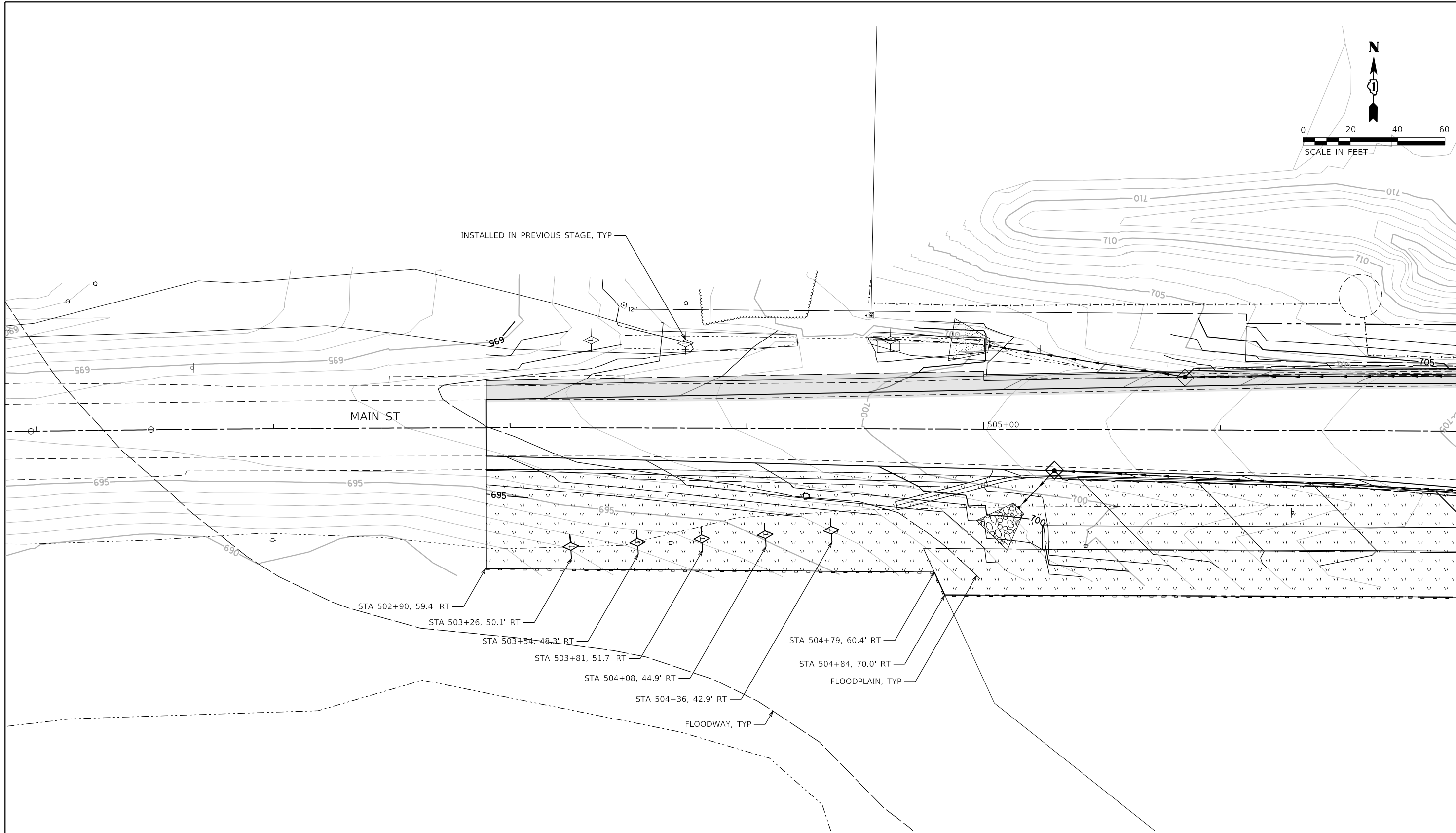
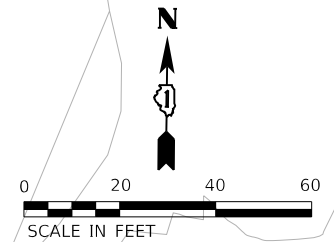
SCALE: 1"=20' SHEET 9 OF 19 SHEETS STA. 111+00 TO STA. 117+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	70
CONTRACT NO.			61E67	
ILLINOIS		FED. AID PROJECT		

PLOT DRIVER = j:\PROJECTS\2018\61E67\Drawings\MainSt.dwg
 PENTABLE = Batawa_Stage.dwg

PLOT SCALE = 40,0000' / in.
 PLOT DATE = 9/6/2018 (12:58:01 PM)

USER NAME = Brad Feltch
 DIRECTORY = L:\Batawa\17267-02_Dierpath\Draw\CADD_Sheets\..



- STA 502+90, 59.4' RT
- STA 503+26, 50.1' RT
- STA 503+54, 48.3' RT
- STA 503+81, 51.7' RT
- STA 504+08, 44.9' RT
- STA 504+36, 42.9' RT
- STA 504+79, 60.4' RT
- STA 504+84, 70.0' RT



FILE NAME = D:\14003-shl-eros10.dgn
 MODEL NAME = Default
 PLOT SCALE = 40,0000' / in.
 PLOT DATE = 9/6/2018 - 12:58:01 PM

DESIGNED - MJW
 DRAWN - MJW
 CHECKED - JWD
 DATE - 9/7/2018

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SOIL EROSION AND SEDIMENT CONTROL PLAN
 MAIN ST - STAGE 2

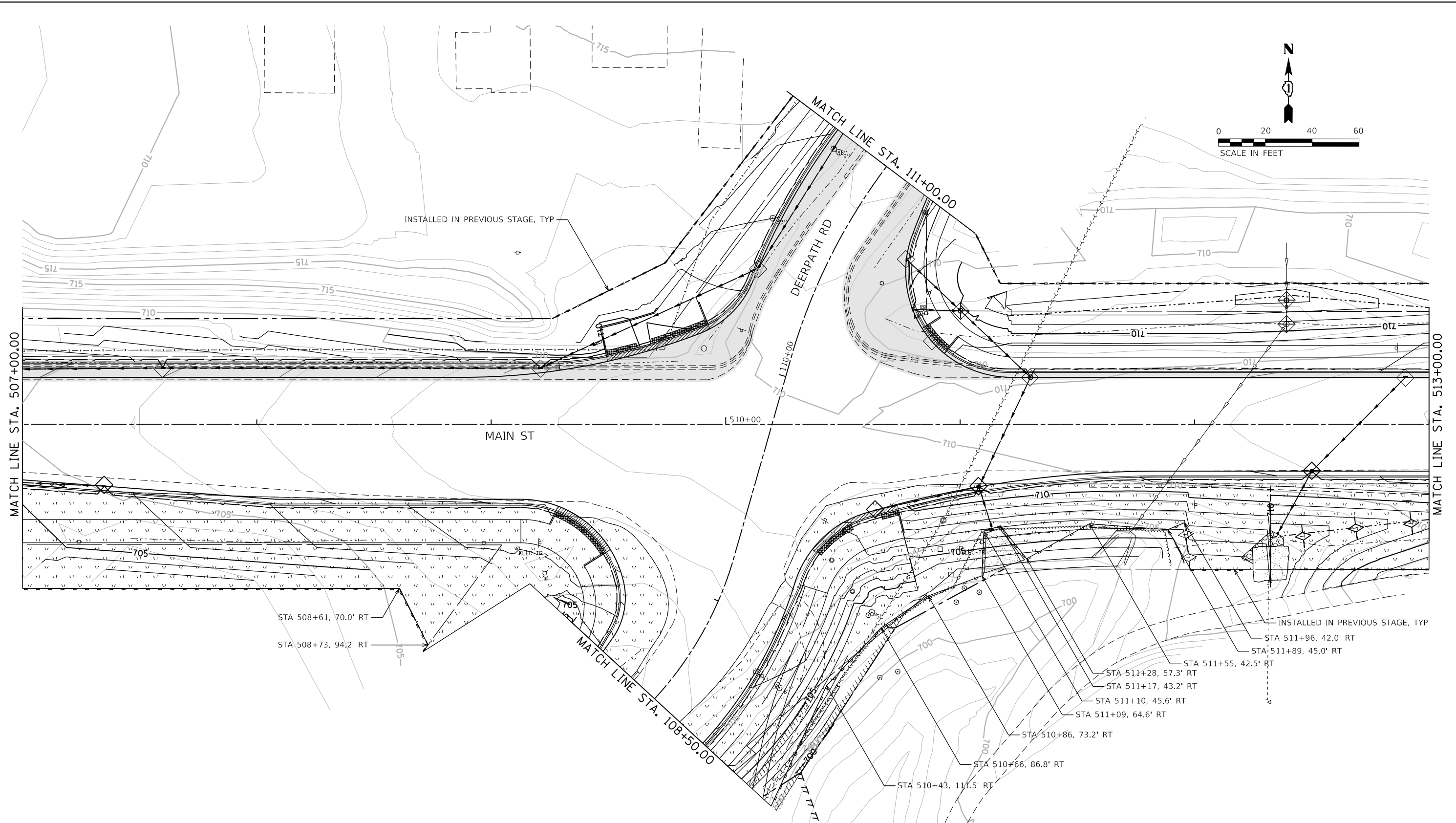
SCALE: 1"=20' SHEET 10 OF 19 SHEETS STA. 501+00 TO STA. 507+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	71
CONTRACT NO.			61E67	
ILLINOIS		FED. AID PROJECT		

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 PENTABLE = Bstarrn_Stage1.dwg

PLOT SCALE = 40,0000' / in.
 PLOT DATE = 9/6/2018 (12:58:02 PM)

USER NAME = Brad Feltch
 DIRECTORY = L:\Bstarrn\17267-02_Deerpath\Draw\CADD_Sheets\..



STA 508+61, 70.0' RT
 STA 508+73, 94.2' RT

INSTALLED IN PREVIOUS STAGE, TYP
 STA 511+96, 42.0' RT
 STA 511+89, 45.0' RT
 STA 511+55, 42.5' RT
 STA 511+28, 57.3' RT
 STA 511+17, 43.2' RT
 STA 511+10, 45.6' RT
 STA 511+09, 64.6' RT

STA 510+86, 73.2' RT
 STA 510+66, 86.8' RT
 STA 510+43, 111.5' RT



FILE NAME = D:\14003-sht-eros11.dgn
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 PLOT DATE = 9/6/2018 - 12:58:02 PM

DESIGNED - MJW
 DRAWN - MJW
 CHECKED - JWD
 DATE - 9/7/2018

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SOIL EROSION AND SEDIMENT CONTROL PLAN
 MAIN ST - STAGE 2

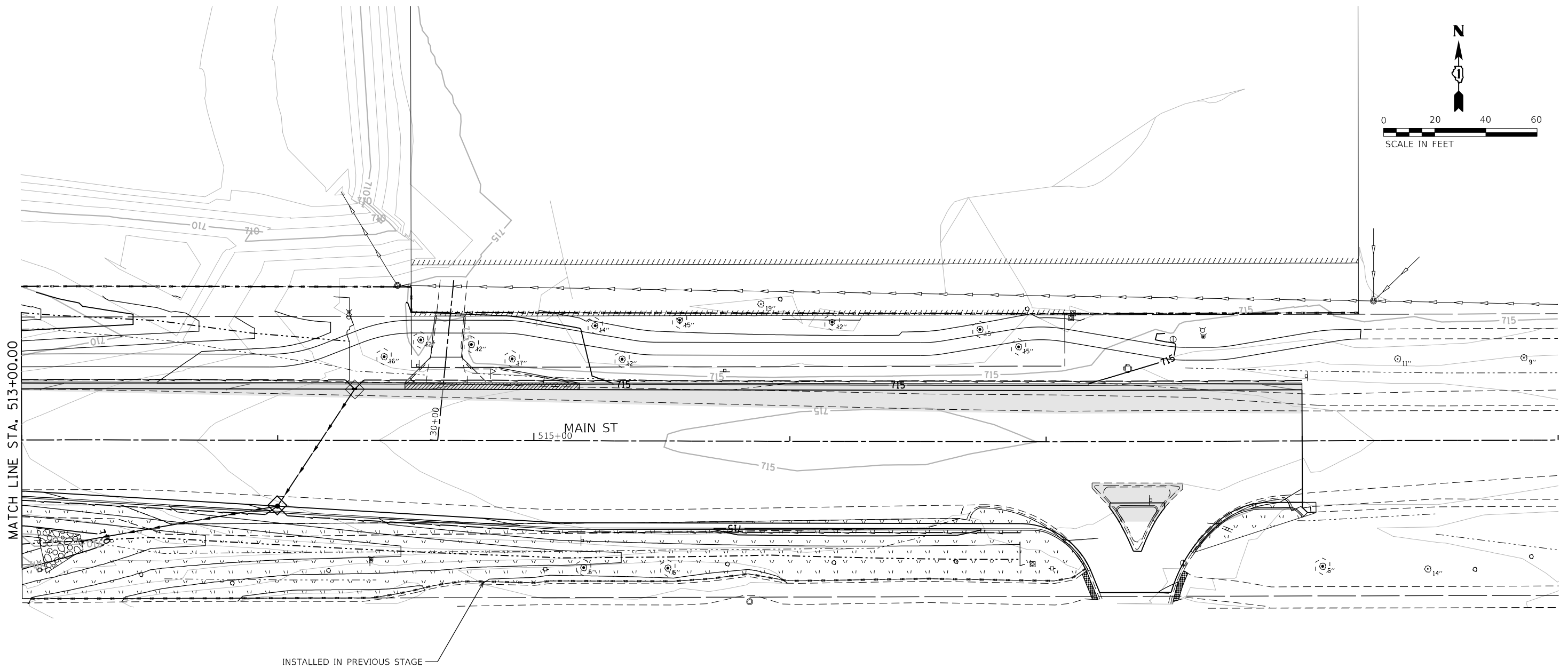
SCALE: 1"=20' SHEET 11 OF 19 SHEETS STA. 507+00 TO STA. 513+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	72
CONTRACT NO. 61E67				
ILLINOIS FED. AID PROJECT				

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PLOT SCALE = 40,0000' / in.
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USER NAME = Brad Feltch
 DIRECTORY = L:\Bids\17267-02_Dierpath\Draw\CADD_Sheets\..



MATCH LINE STA. 513+00.00

INSTALLED IN PREVIOUS STAGE



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 PLOT SCALE = 40,0000' / in.
 PLOT DATE = 9/6/2018 - 12:58:03 PM

DESIGNED - MJW
 DRAWN - MJW
 CHECKED - JWD
 DATE - 9/7/2018

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SOIL EROSION AND SEDIMENT CONTROL PLAN
 MAIN ST - STAGE 2

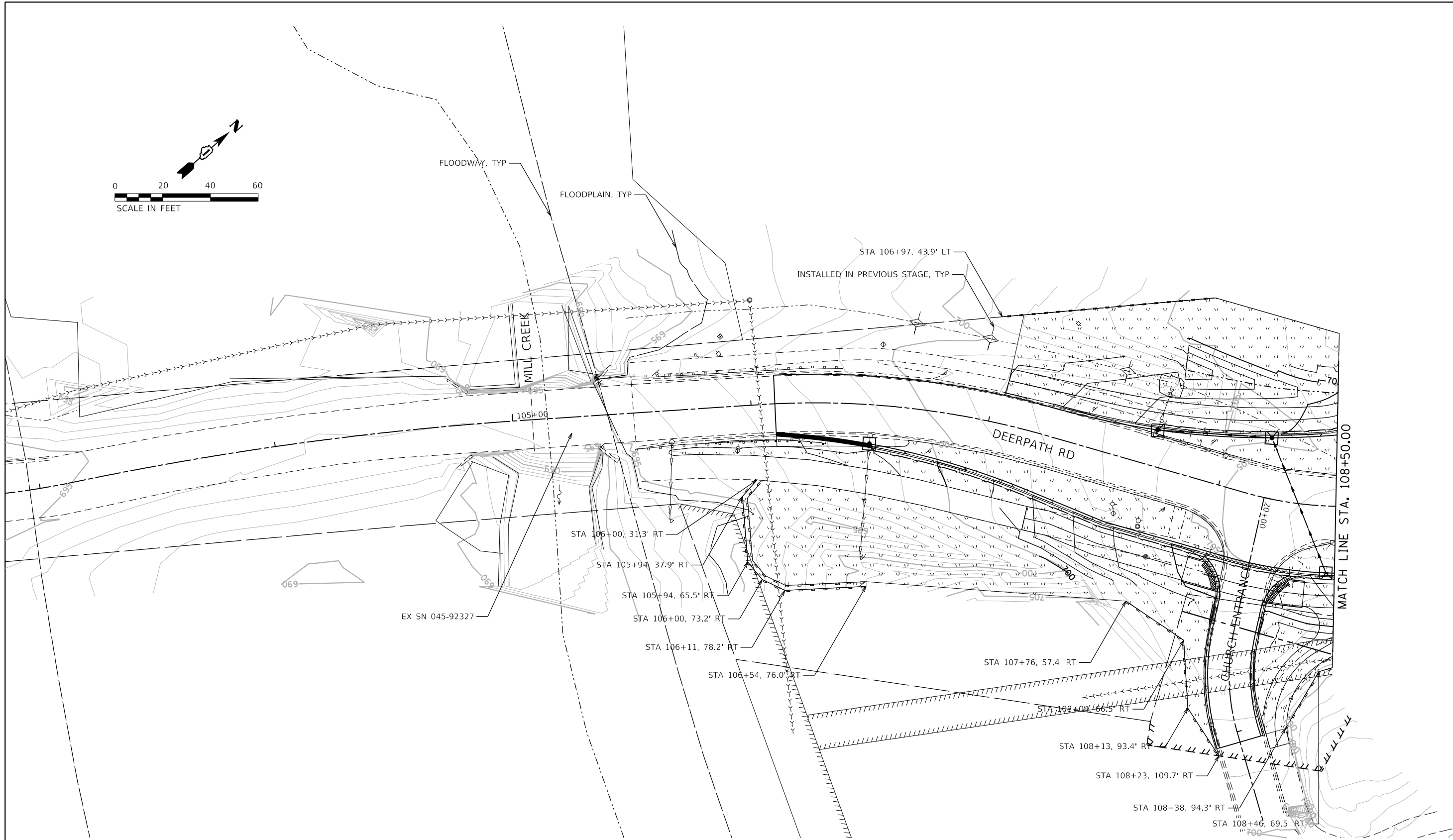
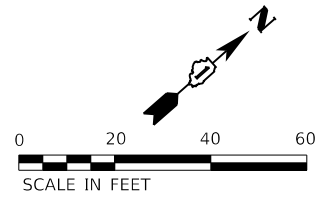
SCALE: 1"=20' SHEET 12 OF 19 SHEETS STA. 513+00 TO STA. 519+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	73
CONTRACT NO.			61E67	
ILLINOIS		FED. AID PROJECT		

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PLOT SCALE = 40,0000' / in.
PLOT DATE = 9/6/2018 (12:58:03 PM)

USER NAME = Brad Feltch
DIRECTORY = L:\Batawi\17267-02_Deerpath\Draw\CADD_Sheets\..



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PLOT DATE = 9/6/2018 - 12:58:03 PM

DESIGNED - MJW
DRAWN - MJW
CHECKED - JWD
DATE - 9/7/2018

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL EROSION AND SEDIMENT CONTROL PLAN
DEERPETH RD - STAGE 2

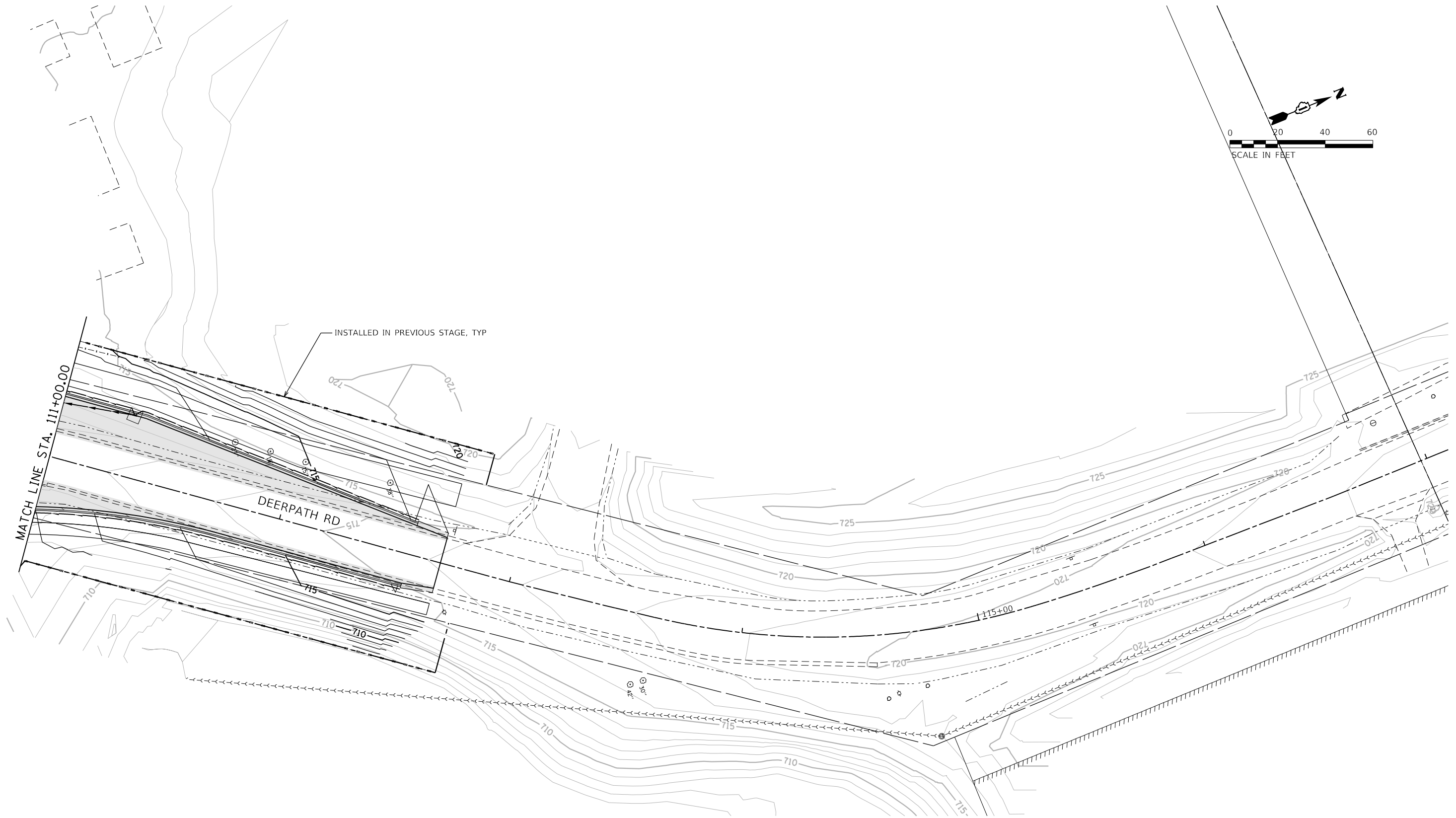
SCALE: 1"=20' SHEET 13 OF 19 SHEETS STA. 103+00 TO STA. 108+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	74
CONTRACT NO.			61E67	
ILLINOIS FED. AID PROJECT				

PLOT DRIVER = p:\PLOT\AVERS\sw_dwg
 PENTABLE = Batawa_Stage1.dwg

PLOT SCALE = 40,0000' / in.
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DESIGNED - MJW
 DRAWN - MJW
 CHECKED - JWD
 DATE - 9/7/2018

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SOIL EROSION AND SEDIMENT CONTROL PLAN
 DEERPETH RD - STAGE 2

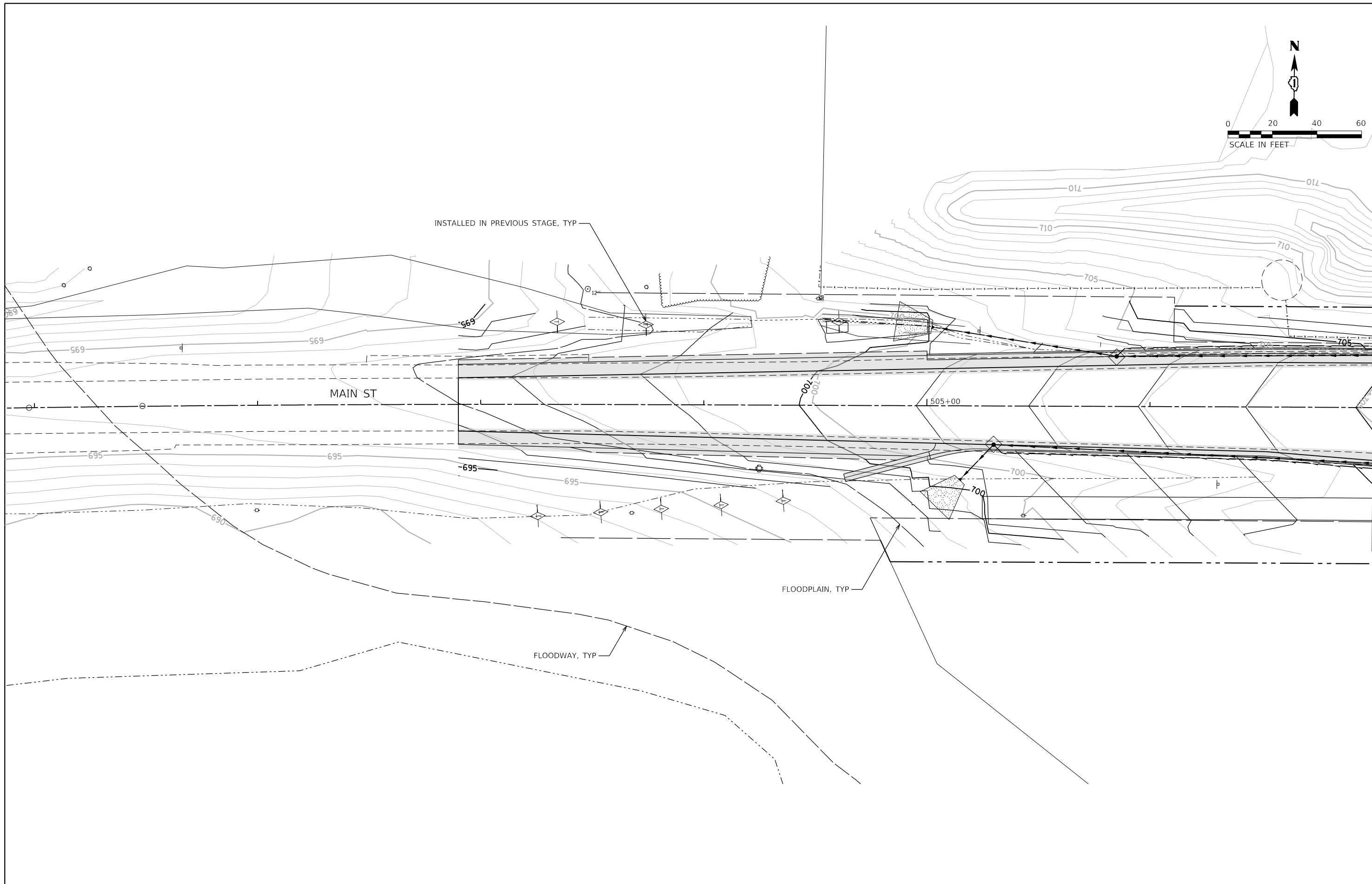
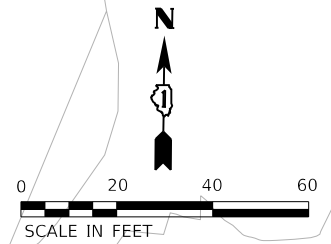
SCALE: 1"=20' SHEET 14 OF 19 SHEETS STA. 111+00 TO STA. 117+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	75
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E67	

PLOT DRIVER = p:\INNOVATIONS\dwg
PENTABLE = Batawa_dwg.tbl

PLOT SCALE = 40,0000' / in.
PLOT DATE = 9/6/2018 (12:58:05 PM)

USER NAME = Brad Feltch
DIRECTORY = L:\Batawa\17267-02_Dierpath\Draw\CADD_Sheets\..



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PLOT DATE = 9/6/2018 - 12:58:05 PM	DATE - 9/7/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL EROSION AND SEDIMENT CONTROL PLAN
MAIN ST - STAGE 3

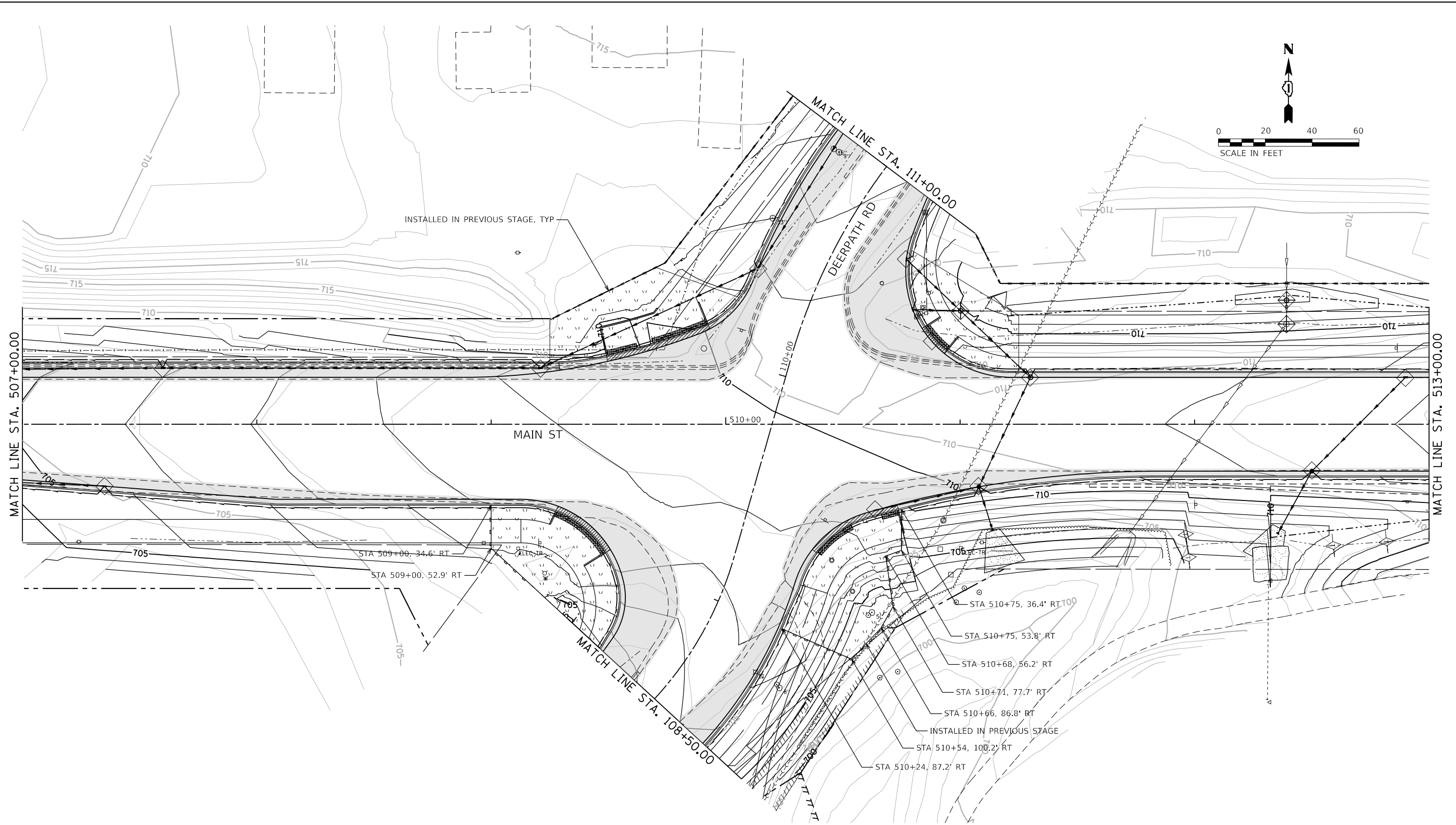
SCALE: 1"=20' SHEET 15 OF 19 SHEETS STA. 501+00 TO STA. 507+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	76
				CONTRACT NO. 61E67
		ILLINOIS	FED. AID PROJECT	

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PLOT SCALE = 40,0000' / in.
PLOT DATE = 9/6/2018 (12:28:03 PM)

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PLOT DATE = 9/6/2018 - 12:58:05 PM

DESIGNED - MJW
DRAWN - MJW
CHECKED - JWD
DATE - 9/7/2018

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL EROSION AND SEDIMENT CONTROL PLAN
MAIN ST - STAGE 3

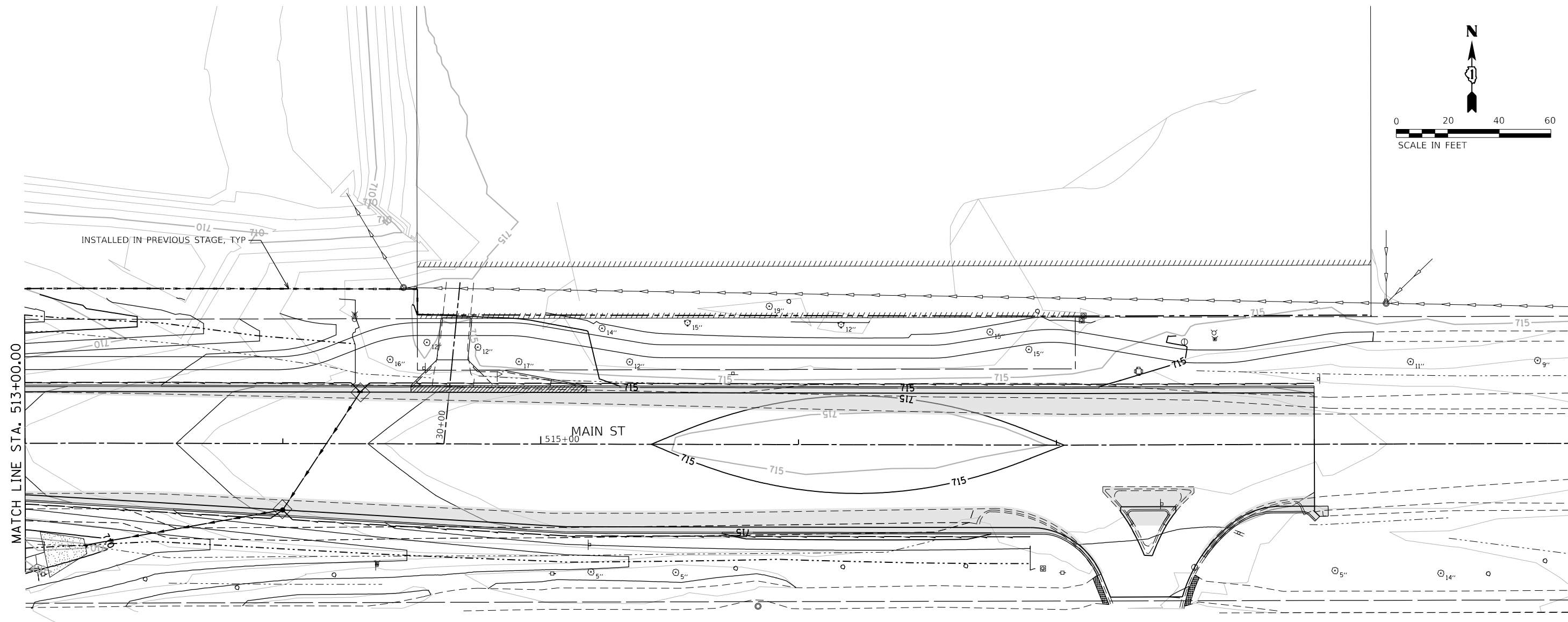
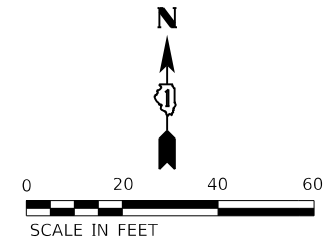
SCALE: 1"=20' SHEET 16 OF 19 SHEETS STA. 507+00 TO STA. 513+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	77
CONTRACT NO.			61E67	
ILLINOIS		FED. AID PROJECT		

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PLOT SCALE = 40,0000' / in.
 PLOT DATE = 9/6/2018 (12:58:06 PM)

USER NAME = Brad Feltch
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PLOT DATE = 9/6/2018 - 12:58:06 PM	DATE - 9/7/2018	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL EROSION AND SEDIMENT CONTROL PLAN
MAIN ST - STAGE 3

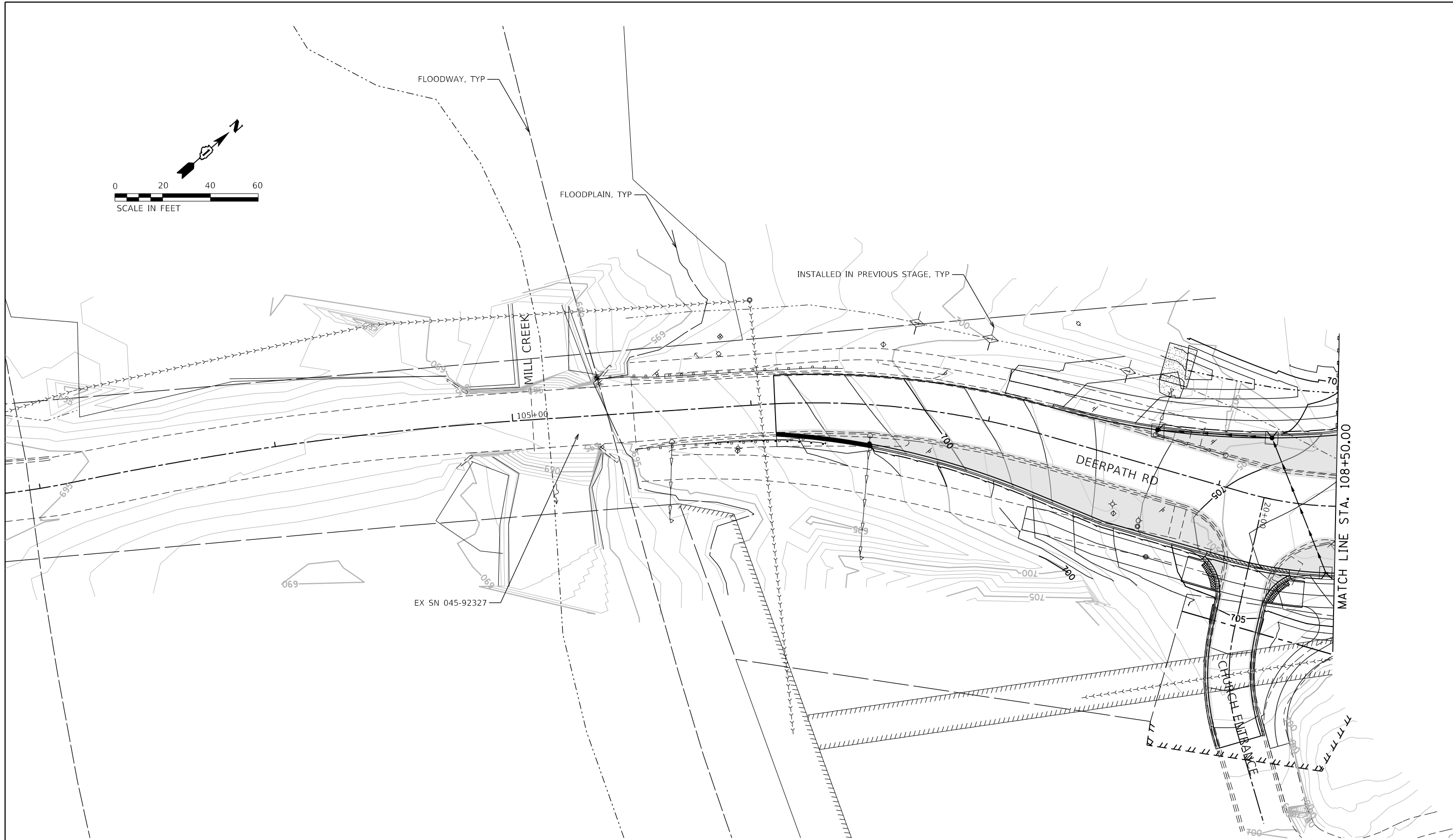
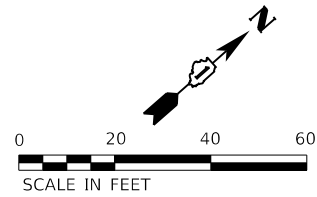
SCALE: 1"=20' SHEET 17 OF 19 SHEETS STA. 513+00 TO STA. 519+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	78
CONTRACT NO.			61E67	
ILLINOIS		FED. AID PROJECT		

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PLOT SCALE = 40,0000' / in.
 PLOT DATE = 9/6/2018 (12:58:07 PM)

USER NAME = Brad Feltch
 DIRECTORY = L:\Batawa\17267-02_Deerpath\Draw\CADD_Sheets\..



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DESIGNED - MJW
 DRAWN - MJW
 CHECKED - JWD
 DATE - 9/7/2018

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SOIL EROSION AND SEDIMENT CONTROL PLAN
 DEERPETH RD - STAGE 3

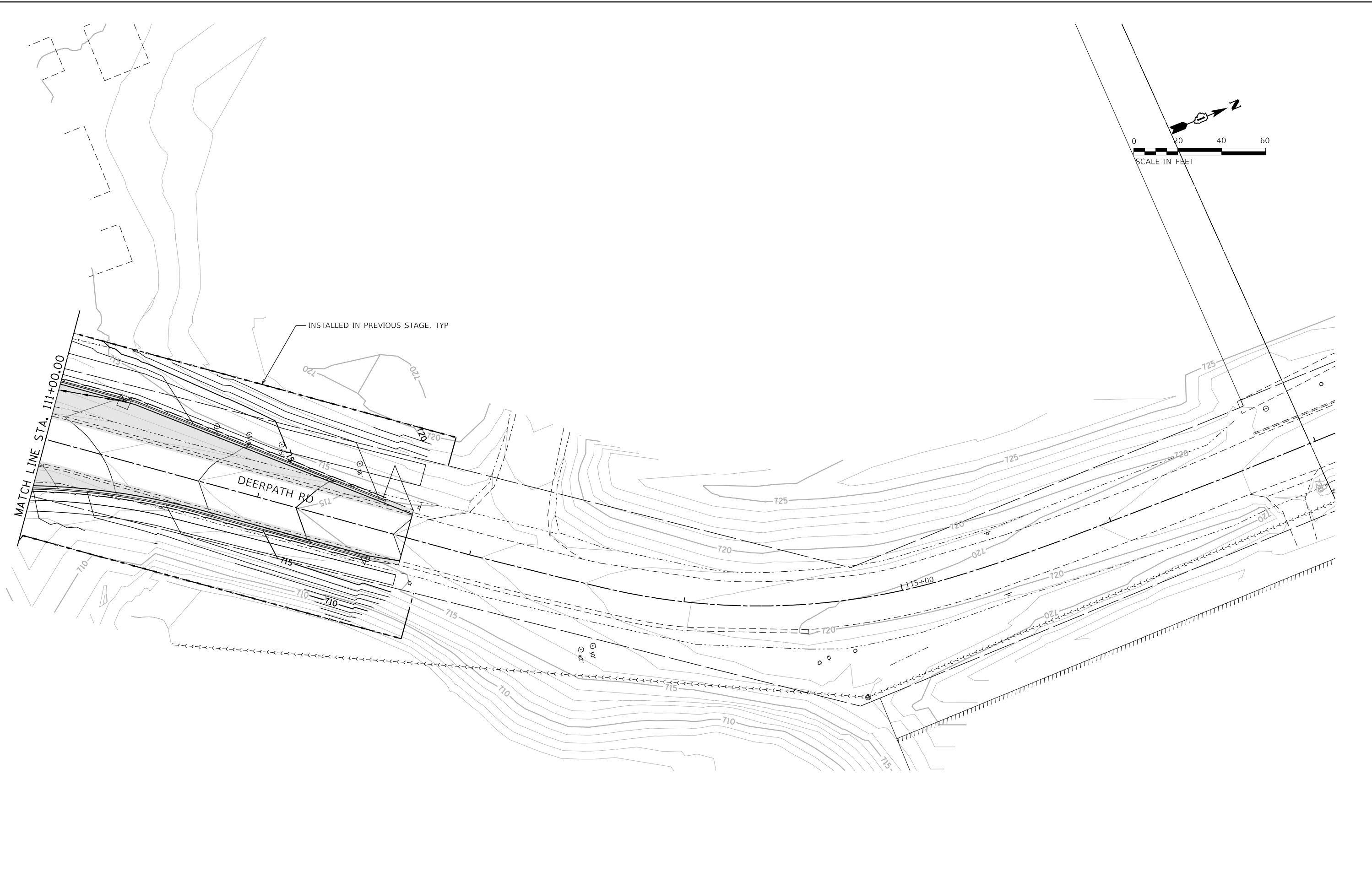
SCALE: 1"=20' SHEET 18 OF 19 SHEETS STA. 103+00 TO STA. 108+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	79
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61E67	

PLOT DRIVER = p:\PLOT\AYERSW\dwg
 PENTABLE = Batawa_Stage3.dwg

PLOT SCALE = 40,0000' / in.
 PLOT DATE = 9/6/2018 (12:58:07 PM)

USER NAME = Brad Feltch
 DIRECTORY = L:\Batawa\17267-02_Deerpath\Draw\CADD_Sheets\..



FILE NAME = D:\1M4003-shl-eros19.dgn	DESIGNED - MJW	REVISED -
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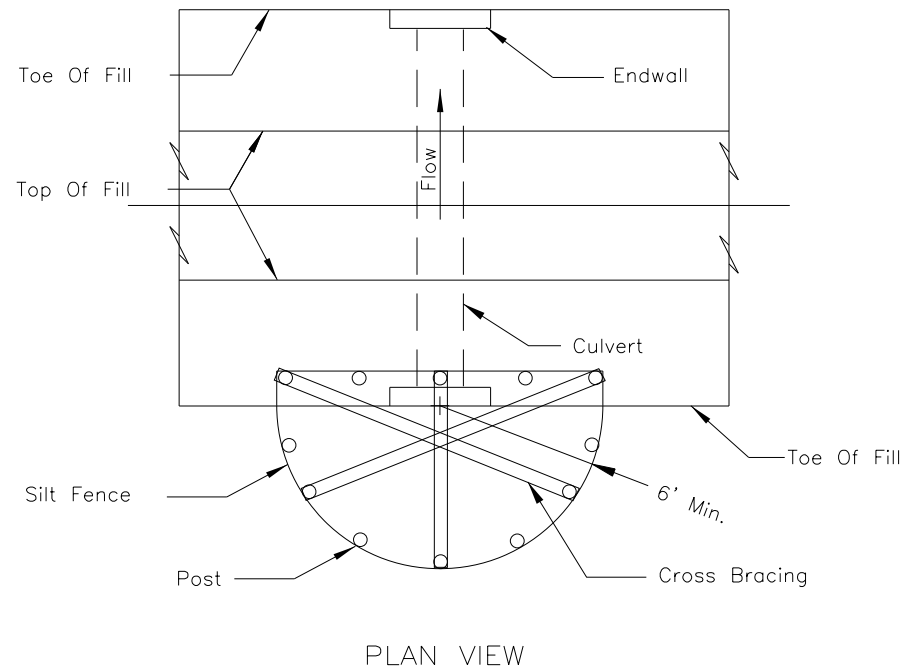
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SOIL EROSION AND SEDIMENT CONTROL PLAN
 DEERPETH RD - STAGE 3

SCALE: 1"=20' SHEET 19 OF 19 SHEETS STA. 111+00 TO STA. 117+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	80
CONTRACT NO. 61E67				
ILLINOIS		FED. AID PROJECT		

CULVERT INLET PROTECTION - SILT FENCE

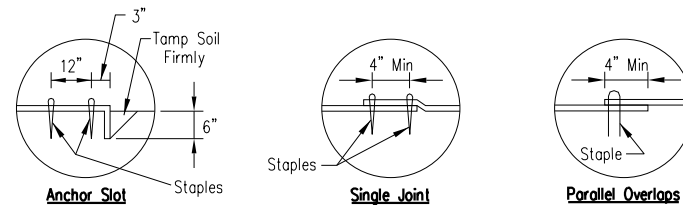
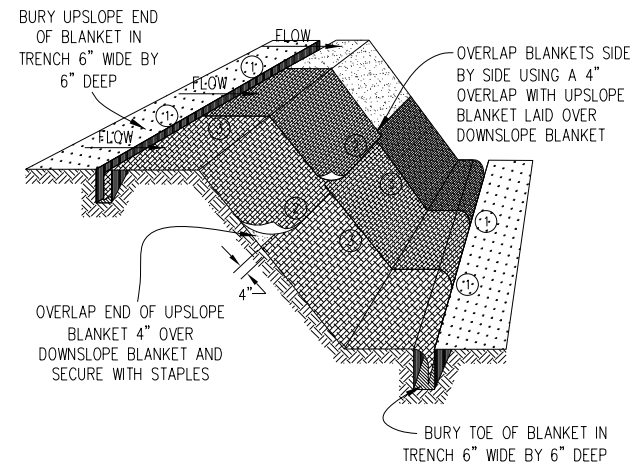


- NOTES:
- The silt fence shall meet the requirements as shown on standard drawing IL-620 SILT FENCE except the maximum post spacing shall be 3 feet and the tops of posts shall be cross braced.
 - Sediment shall be removed when the sediment has accumulated to one-half the height of the silt fence.
 - The maximum drainage area to the culvert being protected is 1 acre.

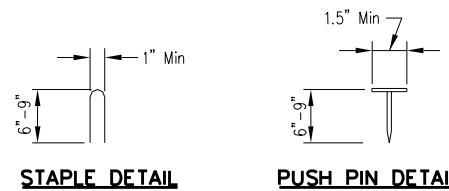
REFERENCE Project	_____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____



STANDARD DWG. NO.
IL-508SF
SHEET 1 OF 1
DATE 1-29-99



DETAIL 1 **DETAIL 2** **DETAIL 3**

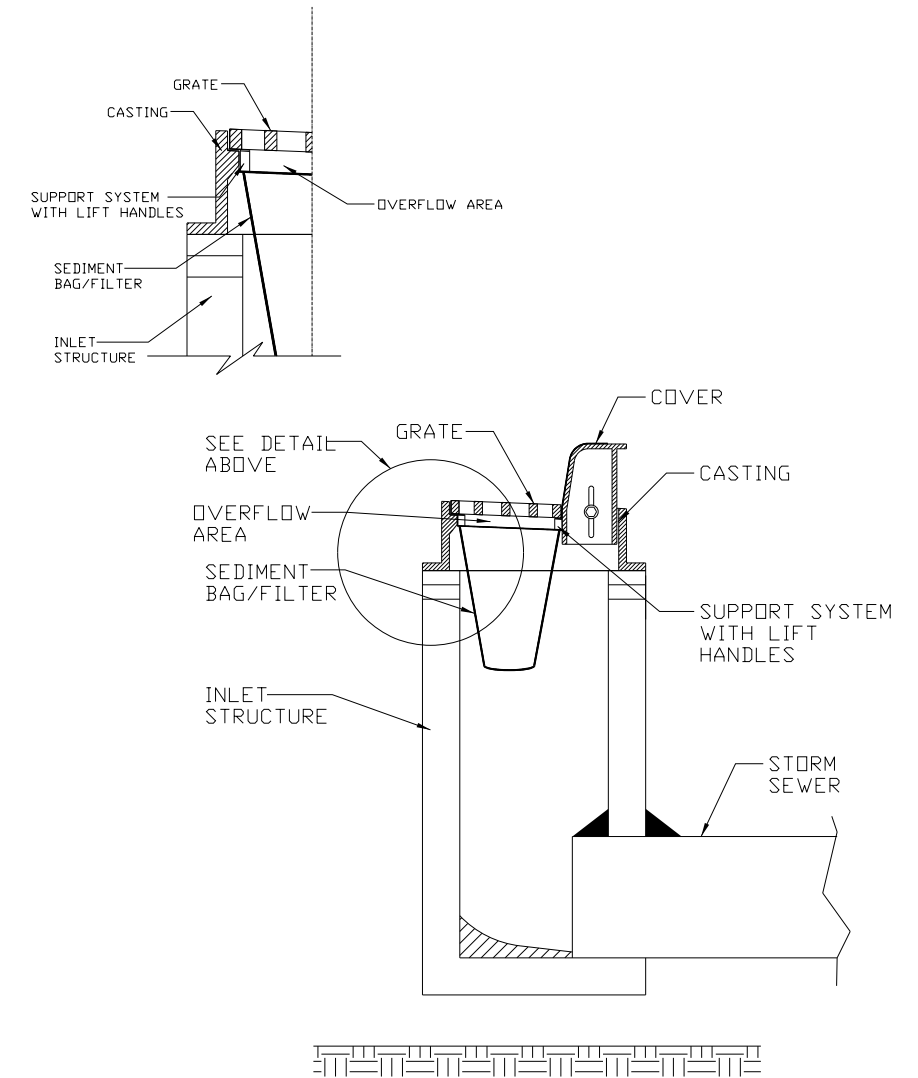


- NOTES:
- Staples shall be placed in a diamond pattern at 2 per s.y. for stiched blankets. Non-stiched shall use 4 staples per s.y. of material. This equates to 200 staples with stiched blanket and 400 staples with non-stiched blanket per 100 s.y. of material.
 - Staple or push pin lengths shall be selected based on soil type and conditions. (minimum staple length is 6")
 - Erosion control material shall be placed in contact with the soil over a prepared seedbed.
 - All anchor slots shall be stapled at approximately 12" intervals.

EROSION CONTROL BLANKET INSTALLATION DETAILS

Designed	_____	Date	_____
Drawn	B. JOHNSON	Date	11/20/08
Checked	_____	Date	_____
Approved	_____	Date	_____

INLET PROTECTION - PAVED AREAS CURB PROTECTION



REFERENCE Project	_____
Designed	_____ Date _____
Checked	_____ Date _____
Approved	_____ Date _____

STANDARD DWG. NO.
IUM-561C
SHEET 1 OF 1
DATE 01-11-11



FILE NAME = D:\144003-shl-eros-det01.dgn	DESIGNED - MJW	REVISED -
MODEL NAME = Default	DRAWN - MJW	REVISED -
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PLOT DATE = 9/6/2018 - 12:58:08 PM	DATE - 9/7/2018	REVISED -

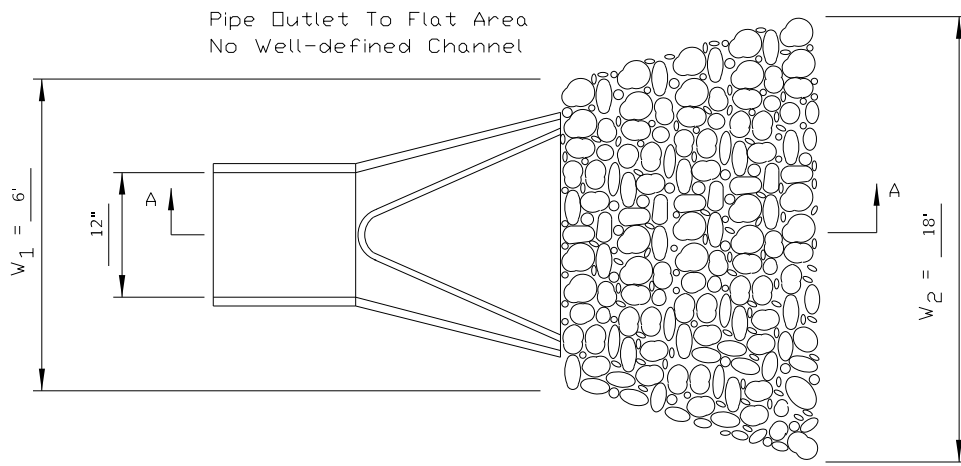
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL EROSION AND SEDIMENT CONTROL PLAN DETAILS

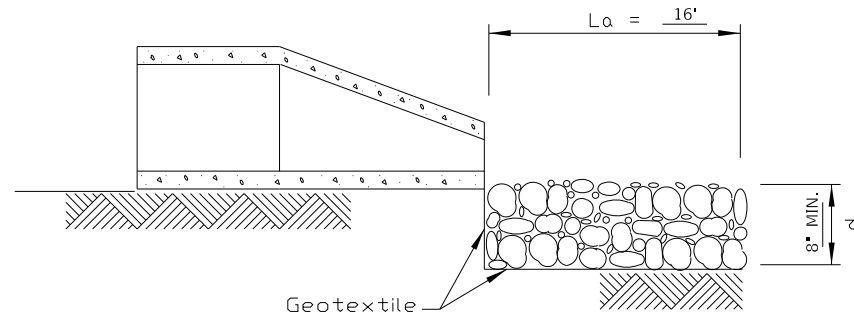
SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	81
CONTRACT NO.			61E67	
ILLINOIS		FED. AID PROJECT		

PIPE OUTLET TO FLAT AREA



PLAN



SECTION A-A

NOTES:

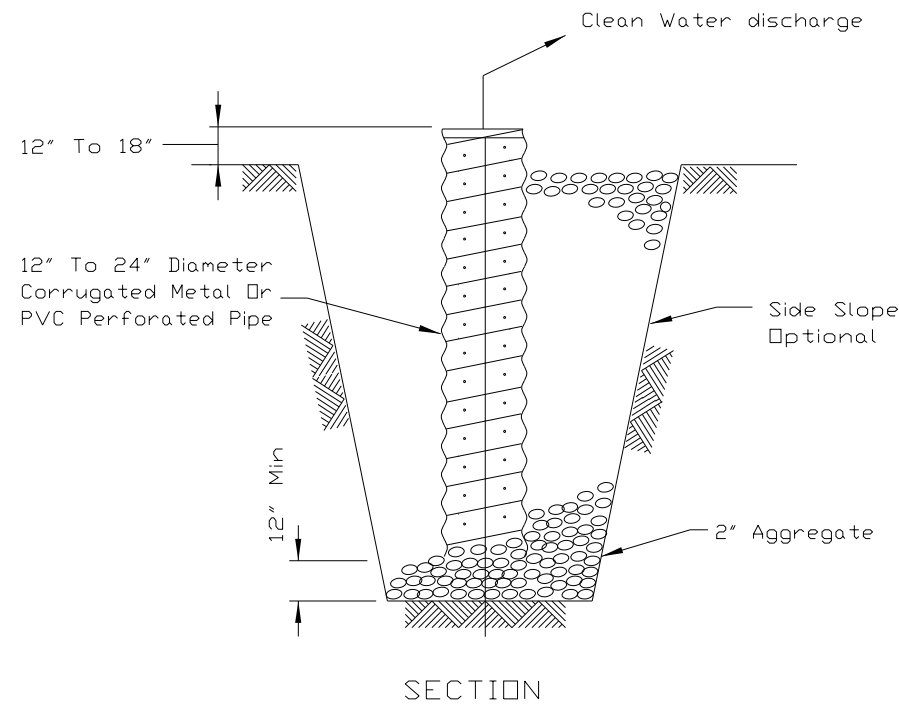
- The filter fabric shall meet the requirements in material specifications 592 GEOTEXTILE Table 1 or 2, class I, II or III.
- The rock riprap shall meet the IDOT requirements for the following gradation: RR 3, Quality A.
- The riprap shall be placed according to construction specification 61 LOOSE ROCK RIPRAP. The rock may be equipment placed.

REFERENCE Project	_____	Date	_____
Designed	_____	Date	_____
Checked	_____	Date	_____
Approved	_____	Date	_____



STANDARD DWG. NO.	IL-610
SHEET 1 OF 1	
DATE	9-15-93

SUMP PIT PLAN



SECTION

NOTES:

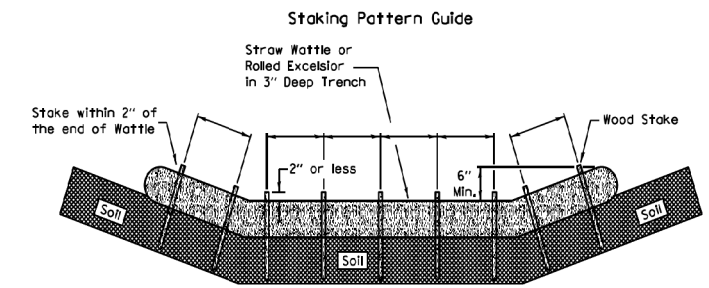
- Pit dimensions are optional.
- The standpipe will be constructed by perforating a 12"-24" diameter corrugated metal or PVC pipe.
- A base of 2" aggregate will be placed in the pit to a minimum depth of 12". After installing the standpipe, the pit surrounding the standpipe will then be backfilled with 2" aggregate.
- The standpipe will extend 12" to 18" above the lip of the pit.
- If discharge will be pumped directly to a storm drainage system, the standpipe will be wrapped with filter fabric before installation.
- If desired, 1/4"-1/2" hardware cloth may be placed around the standpipe prior to attaching the filter fabric. This will increase the rate of water seepage into the pipe.

REFERENCE Project	_____	Date	_____
Designed	_____	Date	_____
Checked	_____	Date	_____
Approved	_____	Date	_____



STANDARD DWG. NO.	IL-650
SHEET 1 OF 1	
DATE	8-11-94

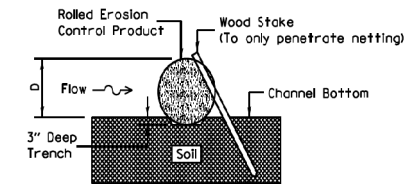
ROLLED EROSION CONTROL PRODUCTS



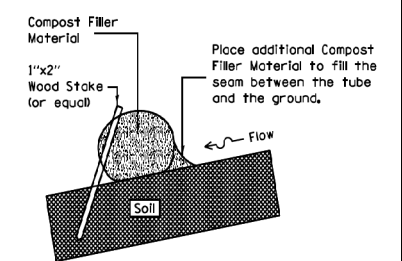
Notes:

- Overlap minimum is the diameter of the roll.
- 4' spacing for wattles.
- 2' spacing for rolled excelsior.
- Or space according to manufacturer's specifications.

Stake Detail



Compost Filter Sock Detail



Notes:

- Drawings are not to scale.
- Ends of wattles or rolled excelsior shall be turned at least 6" upslope.
- Recommended stakes are 1 1/8" wide x 1 1/8" thick x 30" long.
- Stakes shall not extend above the straw wattle more than 2".
- Spacing: The toe of the upstream ditch check shall create a horizontal line with the top of the downstream ditch check.
- When compost filter sock ditch check is used, place a compost berm upstream of the filter sock (see IUM 805). A trench is not required.

REFERENCE Project	_____	Date	_____
Designed	_____	Date	_____
Checked	_____	Date	_____
Approved	_____	Date	_____



STANDARD DWG. NO.	IUM-514
SHEET 1 OF 1	
DATE	8-19-11



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DRAWN	- MJW	REVISED	-
CHECKED	- JWD	REVISED	-
DATE	- 9/7/2018	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL EROSION AND SEDIMENT CONTROL PLAN
DETAILS

SCALE: SHEET 2 OF 5 SHEETS STA. TO STA.

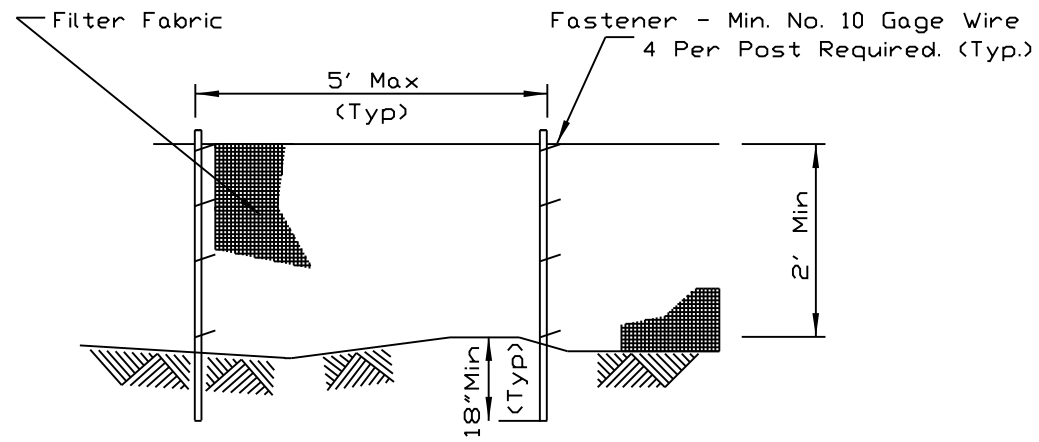
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	82
CONTRACT NO.			61E67	
ILLINOIS		FED. AID PROJECT		

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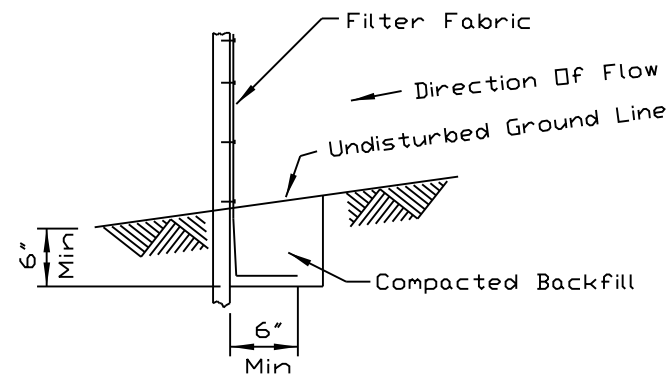
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SILT FENCE PLAN



ELEVATION

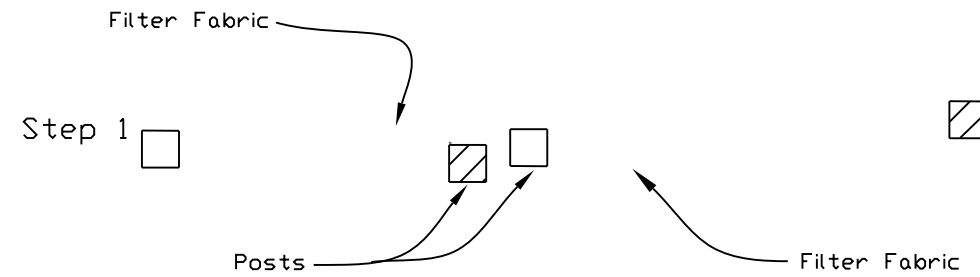


FABRIC ANCHOR DETAIL

NOTES:

1. Temporary sediment fence shall be installed prior to any grading work in the area to be protected. They shall be maintained throughout the construction period and removed in conjunction with the final grading and site stabilization.
2. Filter fabric shall meet the requirements of material specification 592 Geotextile Table 1 or 2, Class I with equivalent opening size of at least 30 for nonwoven and 40 for woven.
3. Fence posts shall be either standard steel post or wood post with a minimum cross-sectional area of 3.0 sq. in.

SILT FENCE - SPLICING TWO FENCES



ATTACHING TWO SILT FENCES

1. Place the end post of the second fence inside the end post of the first fence.
2. Rotate both posts at least 180 degrees in a clockwise direction to create a tight seal with the fabric material.
3. Cut the fabric near the bottom of the stakes to accommodate the 6" flap.
4. Drive both posts a minimum of 18 inches into the ground and bury the flap.
5. Compact backfill (particularly at splices) completely to prevent stormwater piping.

REFERENCE
Project _____
Designed _____ Date _____
Checked _____ Date _____
Approved _____ Date _____



STANDARD DWG. NO.
IUM-620
SHEET 1 OF 2
DATE 3-16-12

REFERENCE
Project _____
Designed _____ Date _____
Checked _____ Date _____
Approved _____ Date _____



STANDARD DWG. NO.
IUM-620B(W)
SHEET 1 OF 1
DATE 3-16-2012



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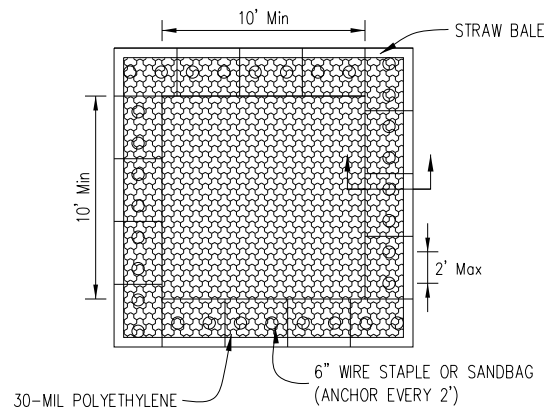
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

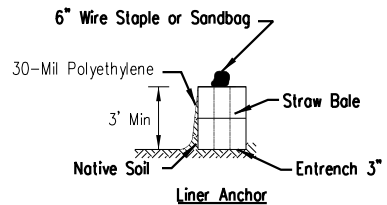
SOIL EROSION AND SEDIMENT CONTROL PLAN
DETAILS

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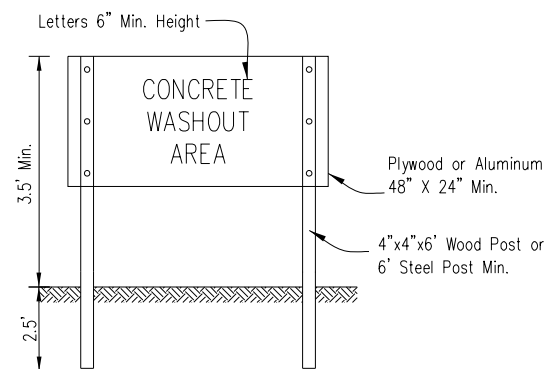
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524	14-00448-00-CH	KANE	183	84
CONTRACT NO.			61E67	
ILLINOIS		FED. AID PROJECT		



PLAN VIEW



STRAW BALE ANCHOR SECTIONS

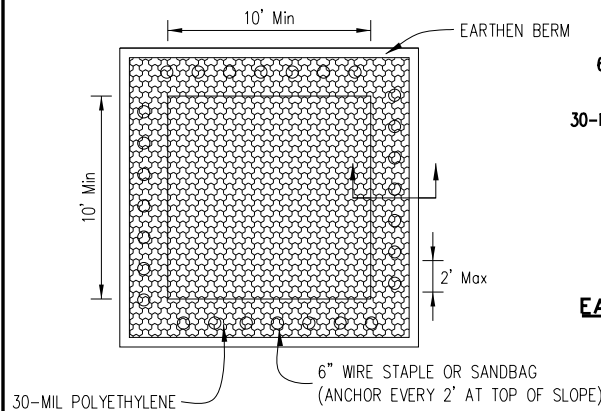


SIGN DETAIL

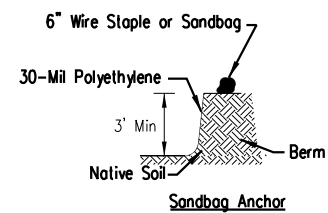
NOTES:

- Maintaining temporary concrete washout facilities shall include removing and disposing of hardened concrete and/or slurry and returning the facilities to a functional condition.
- Facility shall be cleaned or reconstructed in a new area once washout becomes two-thirds full.
- Each straw bale is to be staked in place using (2) 2"x2"x4' wooden stakes.

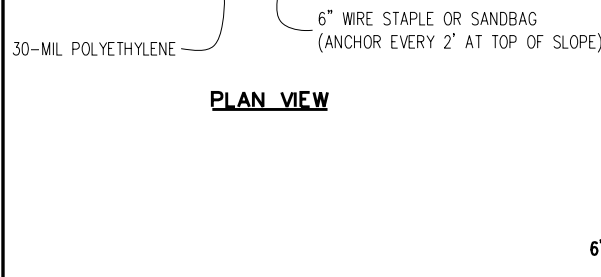
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	Drawn: B. JOHNSON	Date 6/08
	Checked:	Date 6/08
	Approved:	Date 6/08



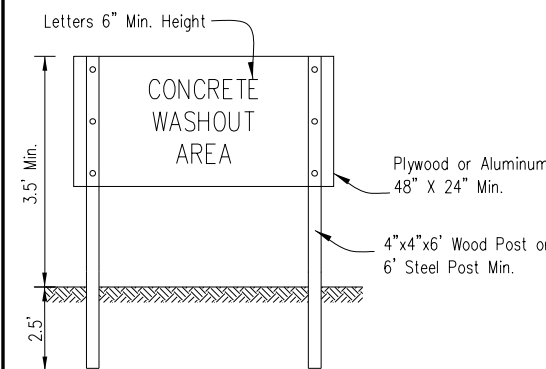
PLAN VIEW



EARTHEN BERM ANCHOR SECTIONS



SUBGRADE ANCHOR SECTIONS

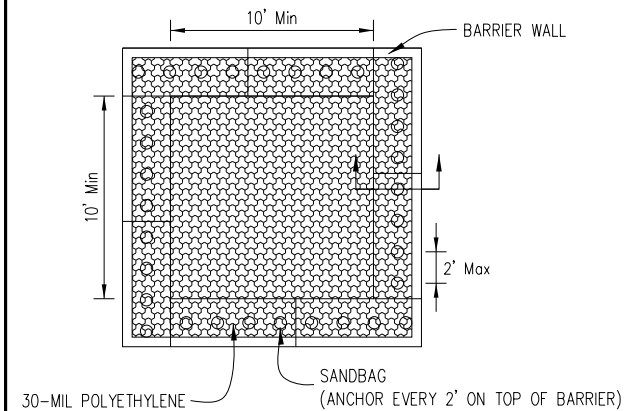


SIGN DETAIL

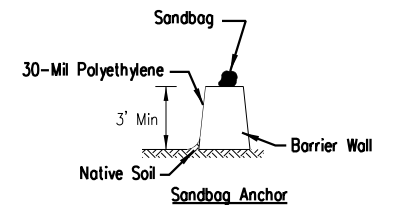
NOTES:

- Maintaining temporary concrete washout facilities shall include removing and disposing of hardened concrete and/or slurry and returning the facilities to a functional condition.
- Facility shall be cleaned or reconstructed in a new area once washout becomes two-thirds full.

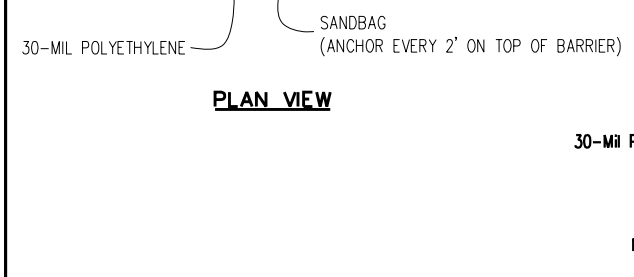
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	Drawn: B. JOHNSON	Date 6/08
	Checked:	Date 6/08
	Approved:	Date 6/08



PLAN VIEW



BARRIER WALL ANCHOR SECTION



SIGN DETAIL

NOTES:

- Maintaining temporary concrete washout facilities shall include removing and disposing of hardened concrete and/or slurry and returning the facilities to a functional condition.
- Facility shall be cleaned or reconstructed in a new area once washout becomes two-thirds full.

DESIGNED DRAWN CHECKED APPROVED	TEMPORARY CONCRETE WASHOUT FACILITY - BARRIER WALL	Date 6/08
	Drawn: B. JOHNSON	Date 6/08
	Checked:	Date 6/08
	Approved:	Date 6/08



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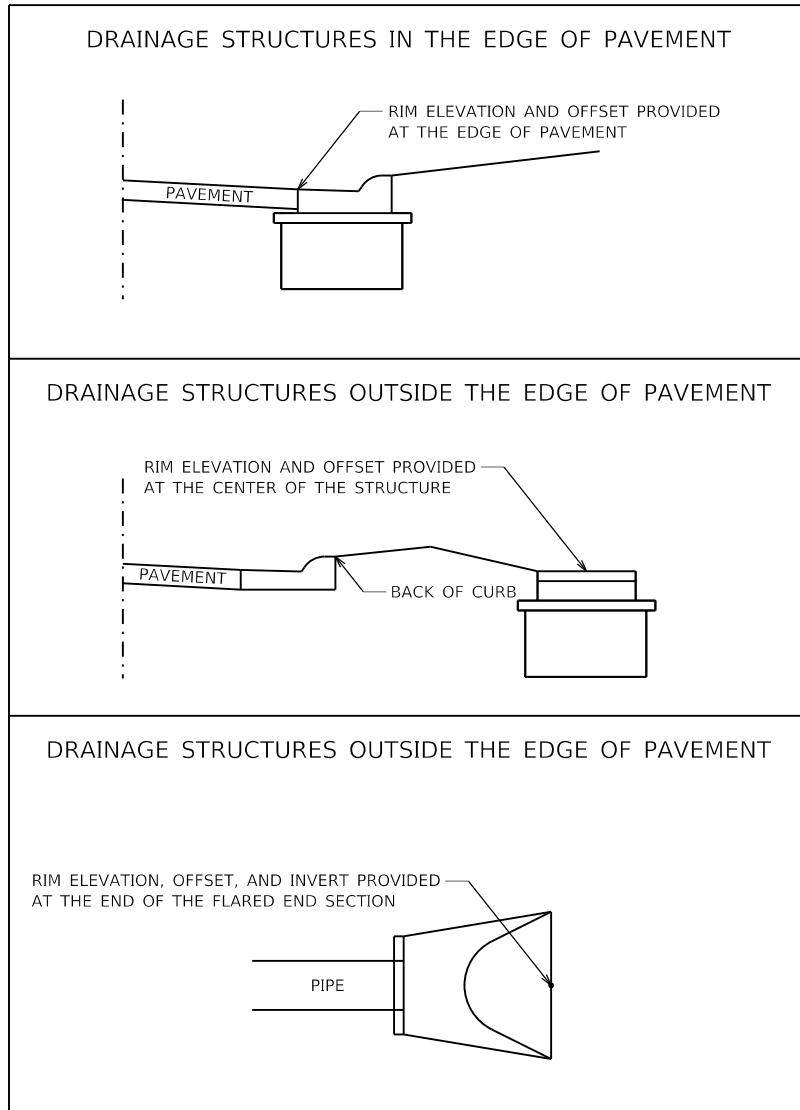
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL EROSION AND SEDIMENT CONTROL PLAN
DETAILS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	85
CONTRACT NO.			61E67	
ILLINOIS		FED. AID PROJECT		

DRAINAGE STRUCTURE LAYOUT



DRAINAGE NOTES

- DURING CONSTRUCTION OPERATIONS THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AT THE CONCLUSION OF EACH DAY.
- ANY FARM DRAIN, FIELD TILE SYSTEM OR OTHER TILE FACILITY ENCOUNTERED IN THE WORK SHALL BE LOCATED, STAKED, AND REPORTED TO THE ENGINEER. DRAINAGE LINES WHICH ARE CUT OR DAMAGED BY GRADING, TRENCHING, EXCAVATING, AND OTHER CONSTRUCTION ACTIVITIES SHALL BE REPAIRED SO AS TO MAINTAIN ITS ORIGINAL ALIGNMENT. IF THIS CANNOT BE ACCOMPLISHED, THE TILE SHALL BE REPLACED.
- DURING CONSTRUCTION OPERATIONS, WHEN ANY LOOSE MATERIAL IS PRESENT IN THE FLOW LINE OF GUTTER, DRAINAGE STRUCTURES, DITCHES, ETC. SUCH THAT THE NATURAL FLOW LINE OF WATER IS OBSTRUCTED, THE LOOSE MATERIAL SHALL BE REMOVED AT THE CONCLUSION OF EACH DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES AND FLOW LINES SHALL BE FREE FROM DIRT AND DEBRIS. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ASSOCIATED DRAINAGE ITEMS.
- EXISTING FRAMES AND GRATES FROM DRAINAGE STRUCTURES ON DEERPATH RD SHALL BE SALVAGED FOR INCORPORATION INTO THIS PROJECT. FRAME AND GRATES SHALL BE SALVAGED, STORED IN A SECURE LOCATION, AND INSTALLED ON NEW STORM STRUCTURE. THIS WORK SHALL NOT BE MEASURED SEPARATELY FOR PAYMENT, BUT SHALL BE CONSIDERED INCLUDED IN THE UNIT COST BID FOR THE VARIOUS DRAINAGE ITEMS.

STRUCTURE TABLE

STRUCTURE NO.	TYPE	Station	OFFSET	LT/RT	RIM ELEV.	INVERT (IN)	INVERT (OUT)	FRAMES AND GRATES
500	FES	505+14.71	33.16	RT			698.10	
501	CB TA 4 DIA	505+30.00	17.35	RT	701.42	698.14	698.14	F&G TYPE 24
505	INLET TY A	507+35.00	26.40	RT	705.40	701.42		F&G TYPE 24
502	FES	505+02.00	35.26	LT	699.00		699.00	
503	CB TA 4 DIA	505+85.00	22.47	LT	702.36	699.16	699.16	F&G TYPE 24
504	INLET TY B	507+60.00	24.00	LT	705.84	699.93	699.93	F&G TYPE 24
507	INLET TY B	509+21.00	24.00	LT	708.57	703.15	703.15	F&G TYPE 24
108	INLET TY B	110+38.00	25.98	LT	712.17	708.25	708.25	F&G TYPE 3V
110	INLET TY A	111+30.00	26.01	LT	713.56	710.21		F&G TYPE 3V
508	FES	511+14.00	45.41	RT	705.90		705.90	
510	CB TA 4 DIA	511+07.86	23.32	RT	710.09	705.94	705.94	F&G TYPE 24
509	INLET TY A	510+64.00	36.62	RT	709.31	706.03		F&G TYPE 24
512	MAN TY A 4 DIA	511+30.00	20.44	LT	710.32	706.05	706.05	F&G TYPE 24
521	MAN TY A 4 DIA	511+00.00	48.32	LT	709.32	706.13	706.13	TY 1 F & OL
511	INLET TY A	110+49.36	41.36	RT	709.61	706.16		F&G TYPE 24
109	INLET TY A	110+70.00	29.97	RT	710.92	706.19		F&G TYPE 3V
513	FES	512+35.50	46.92	RT	706.22		706.22	
515	CB TA 4 DIA	512+49.79	19.38	RT	711.27	707.53	707.53	F&G TYPE 24
516	INLET TY A	512+90.00	19.96	LT	711.75	708.35		F&G TYPE 24
518	FES	513+23.50	40.03	RT	709.69		709.69	
519	CB TA 4 DIA	514+00.00	25.73	RT	713.15	709.75	709.75	F&G TYPE 24
520	INLET TY A	514+30.00	20.00	LT	713.66	710.02		F&G TYPE 24
103	CB TA 4 DIA	107+69.00	15.12	LT	703.75	700.96	700.96	USE SALVAGED
104	MAN TY A 4 DIA	108+16.87	24.76	LT	704.79	701.20	701.20	USE SALVAGED
105	INLET TY A	108+47.00	28.00	RT	706.45	702.94		F&G TYPE 3V
102	CB TA 4 DIA	106+50.50	16.52	RT	698.46	MATCH EX		USE SALVAGED
522	MAN TY A 4 DIA	512+39.00	52.99	LT	706.77	MATCH EX		TY 1 F & OL

NOTES:

- FRAME AND GRATE PER BATAVIA STANDARDS ALONG DEERPATH RD, UNLESS OTHERWISE SPECIFIED.
- SALVAGED FRAME AND GRATES SHALL BE USED IN THE PROXIMITY THAT THEY ARE REMOVED ON DEERPATH RD.
- ALL SNOOTS WILL NOT BE PAID FOR SEPARATELY AND WILL BE INCLUDED IN THE COST OF THE CATCH BASINS.

PIPE SCHEDULE

PIPE NO.	FROM	TO	SIZE	LENGTH	SLOPE	TYPE	CONTROLLED LOW-STRENGTH MATERIAL (CU YD)
P500	500	501	12	21	0.20%	CLASS A, TYP. 2	0.79
P501	501	505	12	205	1.60%	CLASS A, TYP. 2	1.16
P502	502	503	12	82	0.20%	CLASS A, TYP. 2	3.70
P503	503	504	12	175	0.40%	CLASS A, TYP. 2	110.60
P504	504	507	12	161	0.20%	CLASS A, TYP. 2	132.66
P507	507	108	12	102	5.00%	CLASS A, TYP. 2	39.84
P108	108	110	12	98	2.00%	CLASS A, TYP. 2	29.30
P508	508	510	12	18	0.20%	CLASS A, TYP. 2	0.76
P509	510	509	12	45	0.20%	STORM SEW WM REQ	14.40
P510	510	512	12	52	0.20%	CLASS A, TYP. 2	18.82
P512	512	521	12	41	0.20%	STORM SEW WM REQ	1.92
P511	521	511	12	21	0.20%	STORM SEW WM REQ	3.89
P521	521	109	12	32	0.20	CLASS A, TYP. 2	6.48
P513	513	515	12	29	4.50%	CLASS A, TYP. 2	1.32
P515	515	516	12	55	1.50%	CLASS A, TYP. 2	17.04
P518	518	519	12	76	0.20%	CLASS A, TYP. 2	1.72
P519	519	520	12	55	0.60%	CLASS A, TYP. 2	16.45
P103	103	104	12	48	0.50%	CLASS A, TYP. 2	12.34
P104	104	105	12	60	3.00%	CLASS A, TYP. 2	18.24



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DATE - 9/7/2018

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULE AND NOTES

SCALE: SHEET 1 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	86
CONTRACT NO.			61E67	
ILLINOIS		FED. AID PROJECT		

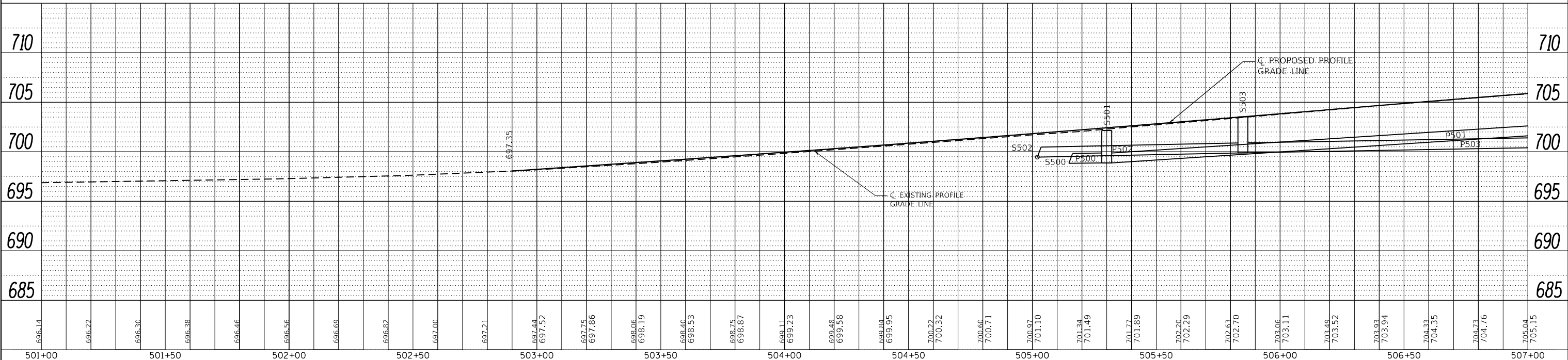
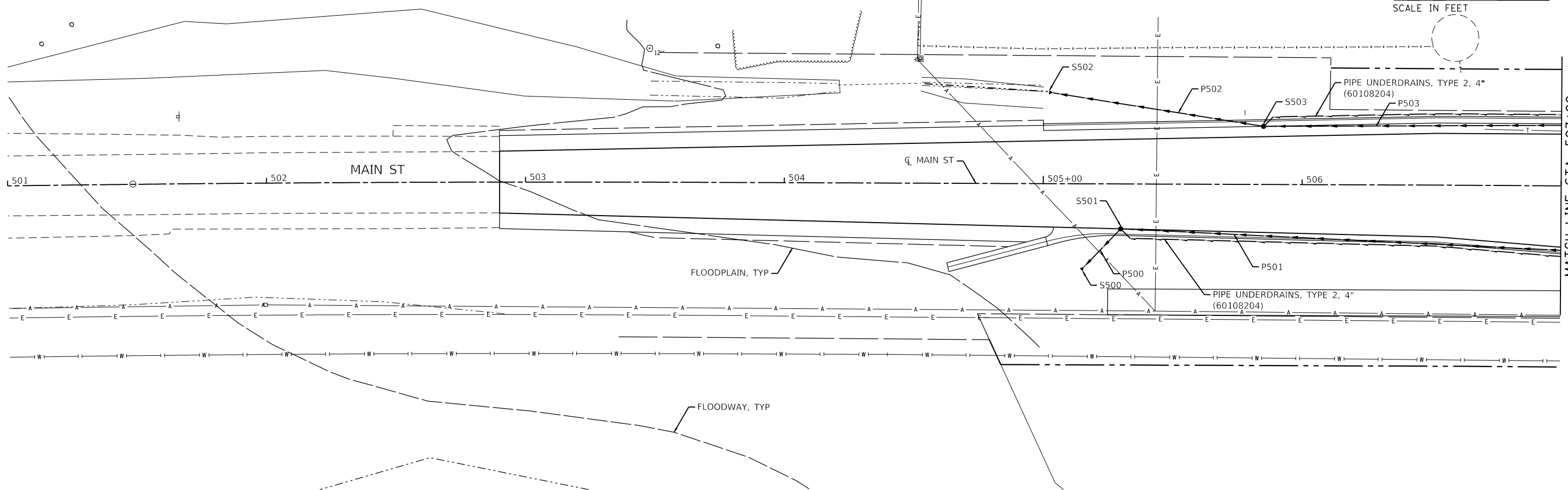
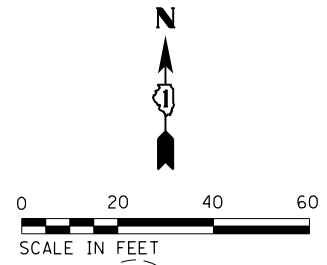
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501+00	501+50	502+00	502+50	503+00	503+50	504+00	504+50	505+00	505+50	506+00	506+50	507+00																																								
696.14	696.22	696.30	696.38	696.46	696.56	696.69	696.82	697.00	697.21	697.35	697.44	697.52	697.75	697.86	698.06	698.19	698.40	698.53	698.75	698.87	699.11	699.23	699.48	699.58	699.84	699.95	700.22	700.32	700.60	700.71	700.97	701.10	701.34	701.49	701.77	701.89	702.20	702.29	702.63	702.70	703.06	703.11	703.49	703.52	703.93	703.94	704.33	704.35	704.73	704.76	705.04	705.15



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
MAIN ST

SCALE: 1"=20' SHEET 2 OF 6 SHEETS STA. 501+00 TO STA. 507+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	87
CONTRACT NO.			61E67	
ILLINOIS		FED. AID PROJECT		

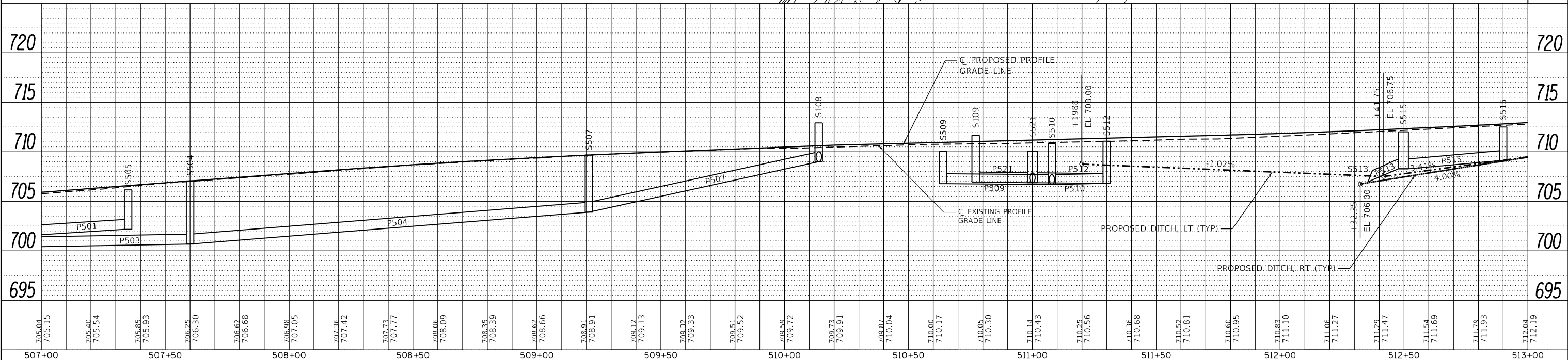
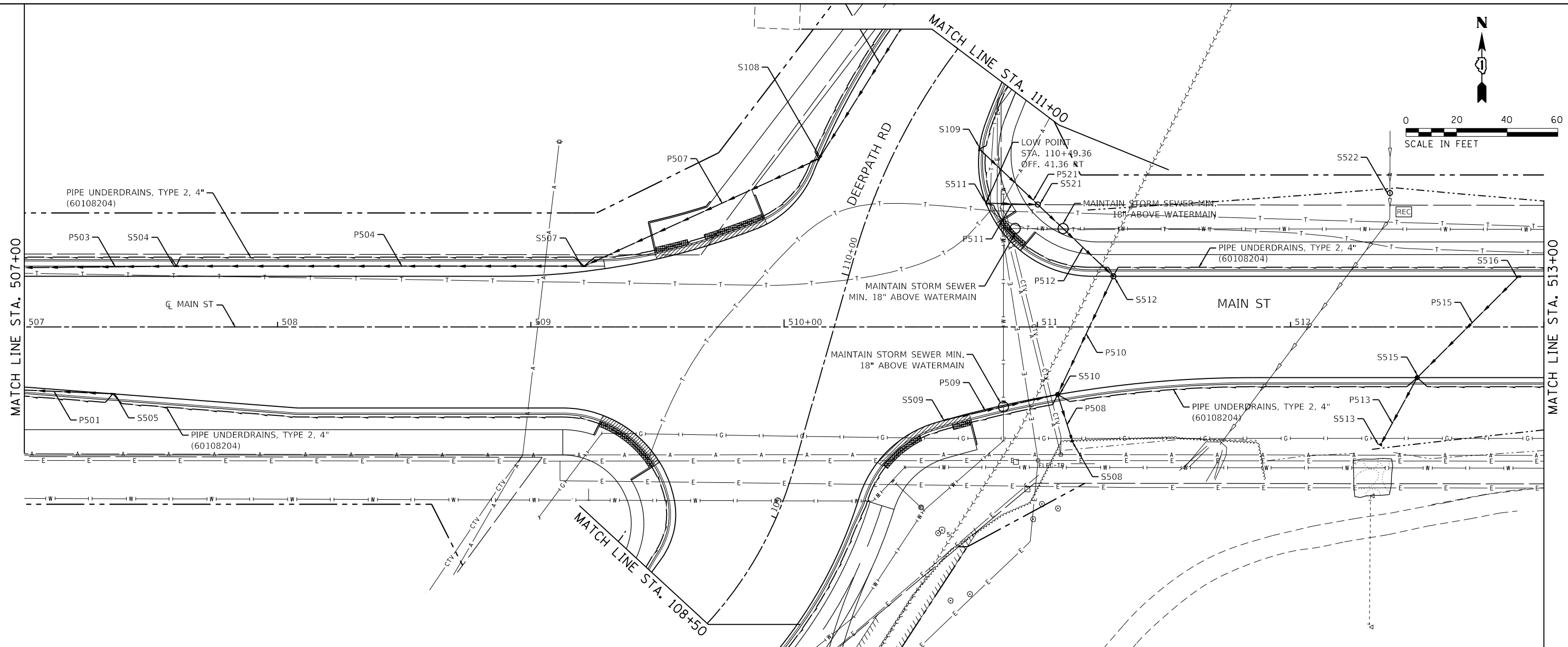
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REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
MAIN ST

SCALE: 1"=20' SHEET 3 OF 6 SHEETS STA. 507+00 TO STA. 513+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	88
CONTRACT NO.			61E67	
ILLINOIS		FED. AID PROJECT		

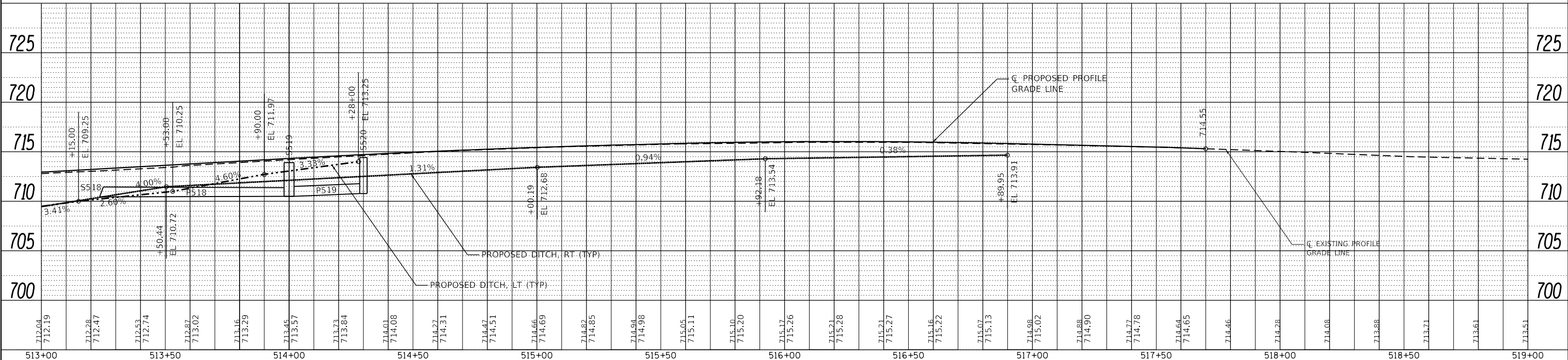
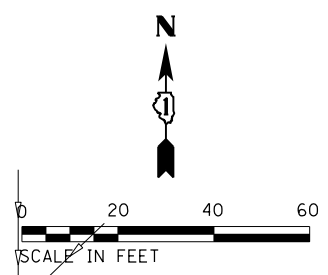
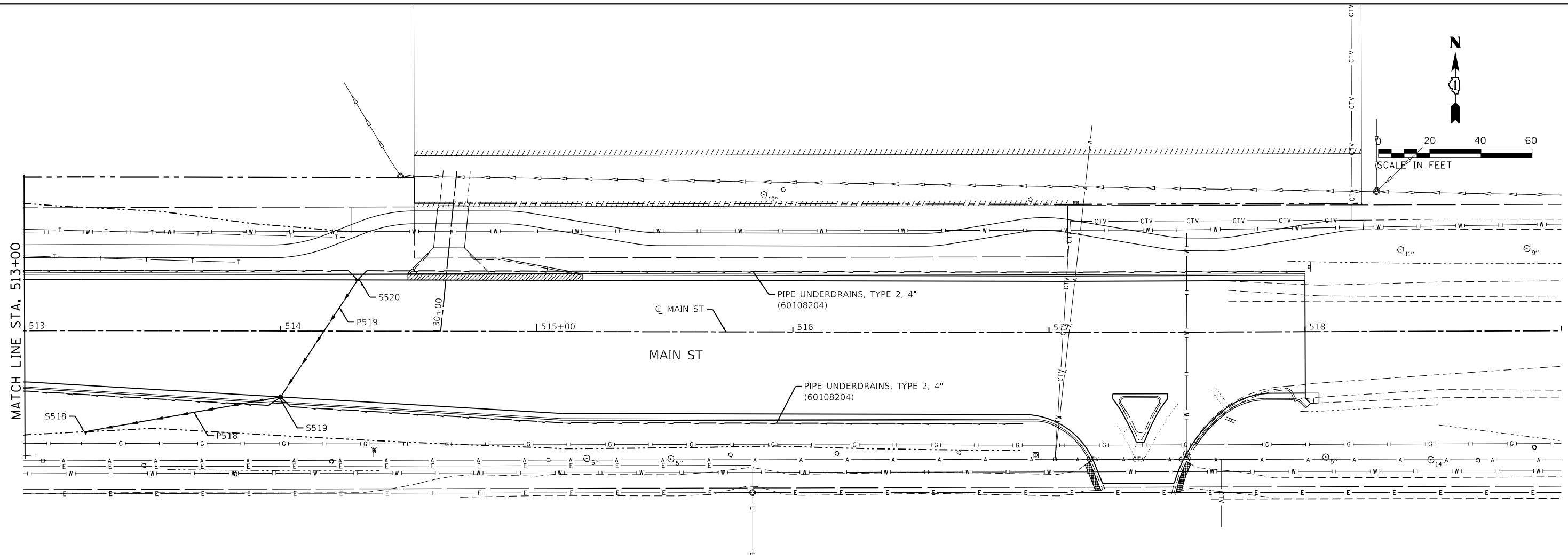
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DRAWN - ERD
CHECKED - JWD
DATE - 9/7/2018

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
MAIN ST

SCALE: 1"=20' SHEET 4 OF 6 SHEETS STA. 513+00 TO STA. 520+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	89
CONTRACT NO.			61E67	
ILLINOIS FED. AID PROJECT				

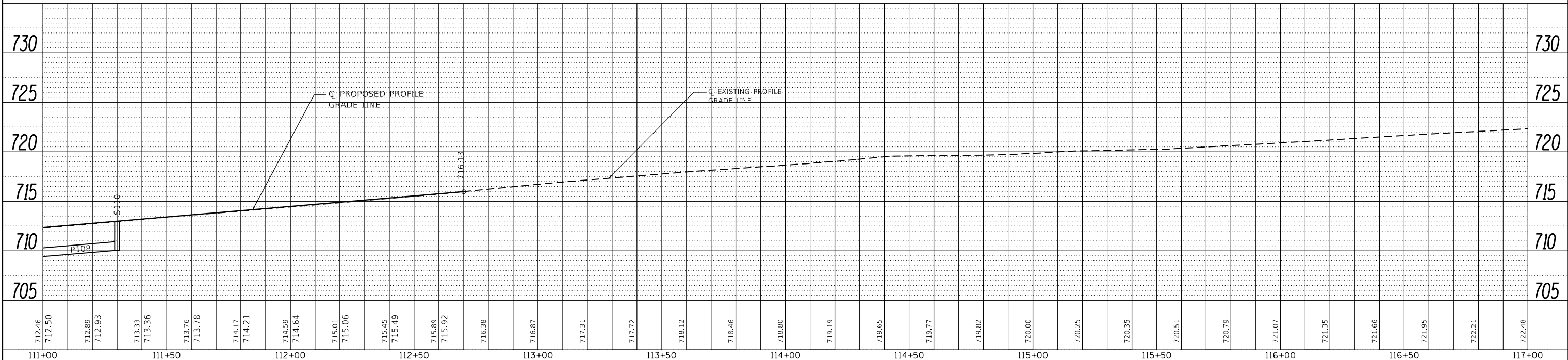
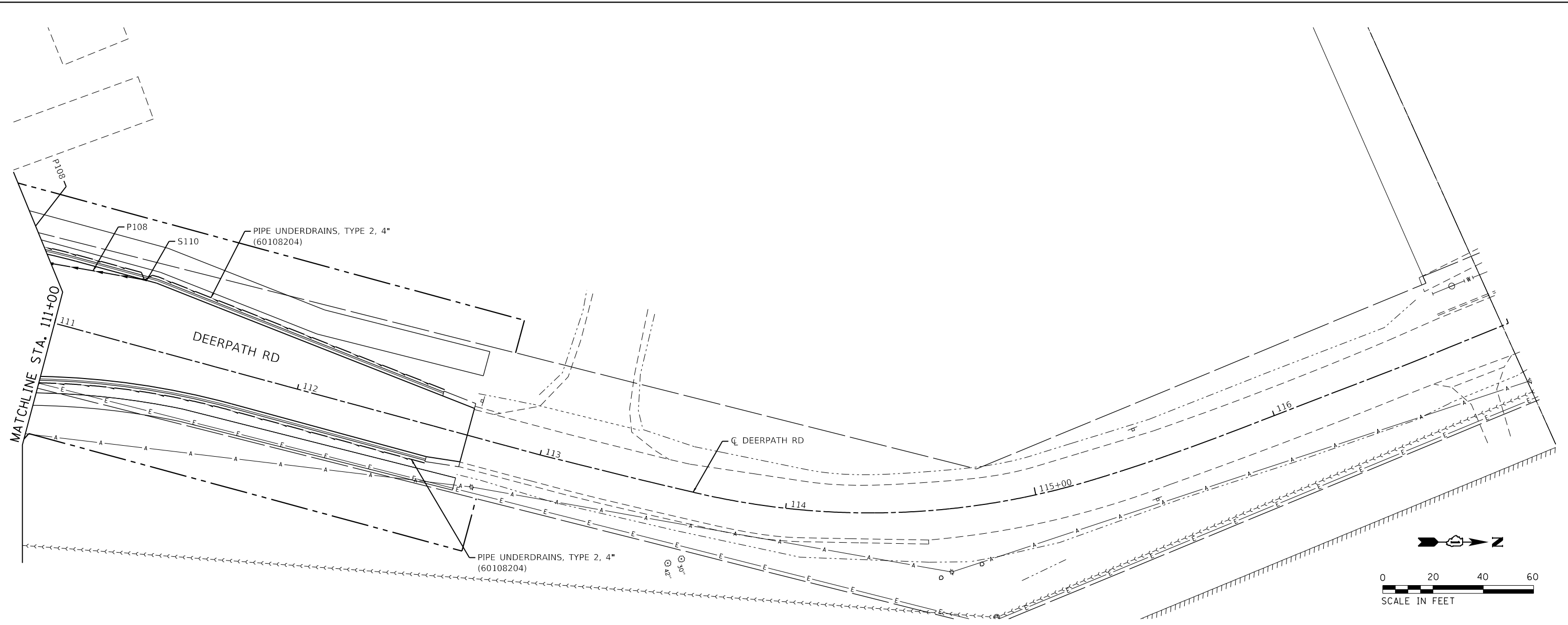
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	PLOTTED	
	ALIGNMENT CHECKED	
	CADD FILE NAME	
	NOTE BOOK NO.	

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	PLOTTED	
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PLOT DATE = 9/6/2018 (12:58:21 PM)

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DIRECTORY = L:\Bdrain\1726-02_Deerpath\Draw\CADD_Sheets\..



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111+00		111+50		112+00		112+50		113+00		113+50		114+00		114+50		115+00		115+50		116+00		116+50		117+00															



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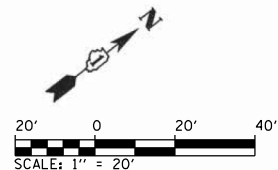
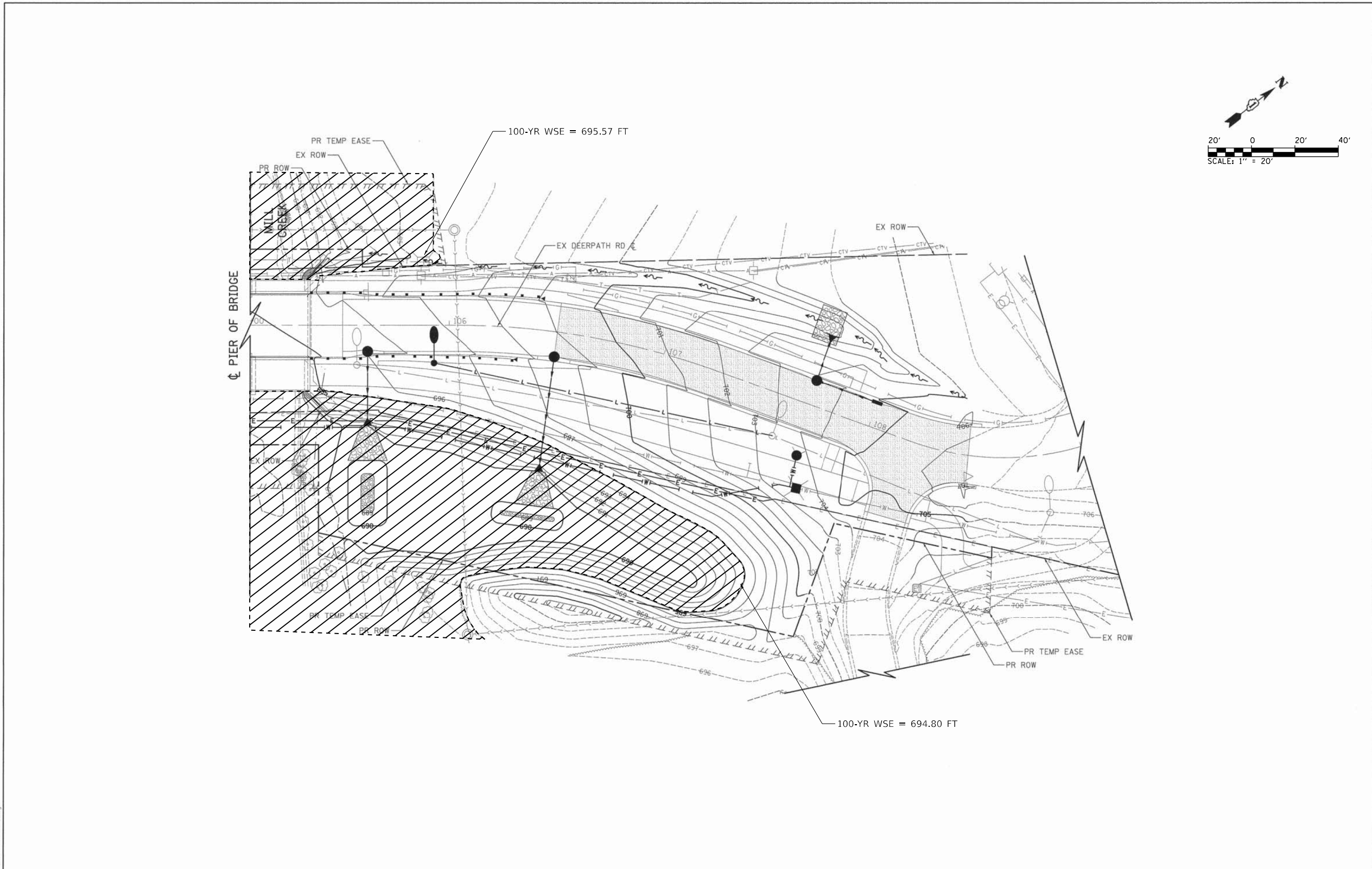
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN AND PROFILE
DEERPETH RD

SCALE: 1"=20' SHEET 6 OF 6 SHEETS STA. 111+00 TO STA. 117+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	91
CONTRACT NO.			61E67	
ILLINOIS FED. AID PROJECT				

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DATE - 10/12/15	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DEERPATH ROAD OVER MILL CREEK COMPENSATORY STORAGE GRADING PLAN	
SCALE: 1" = 20'	SHEET OF SHEETS STA. 105+08.57 TO STA. 108+47.69

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2327	07-00068-00-BR	KANE	78	29
CONTRACT NO. 61A88				
ILLINOIS FED. AID PROJECT				

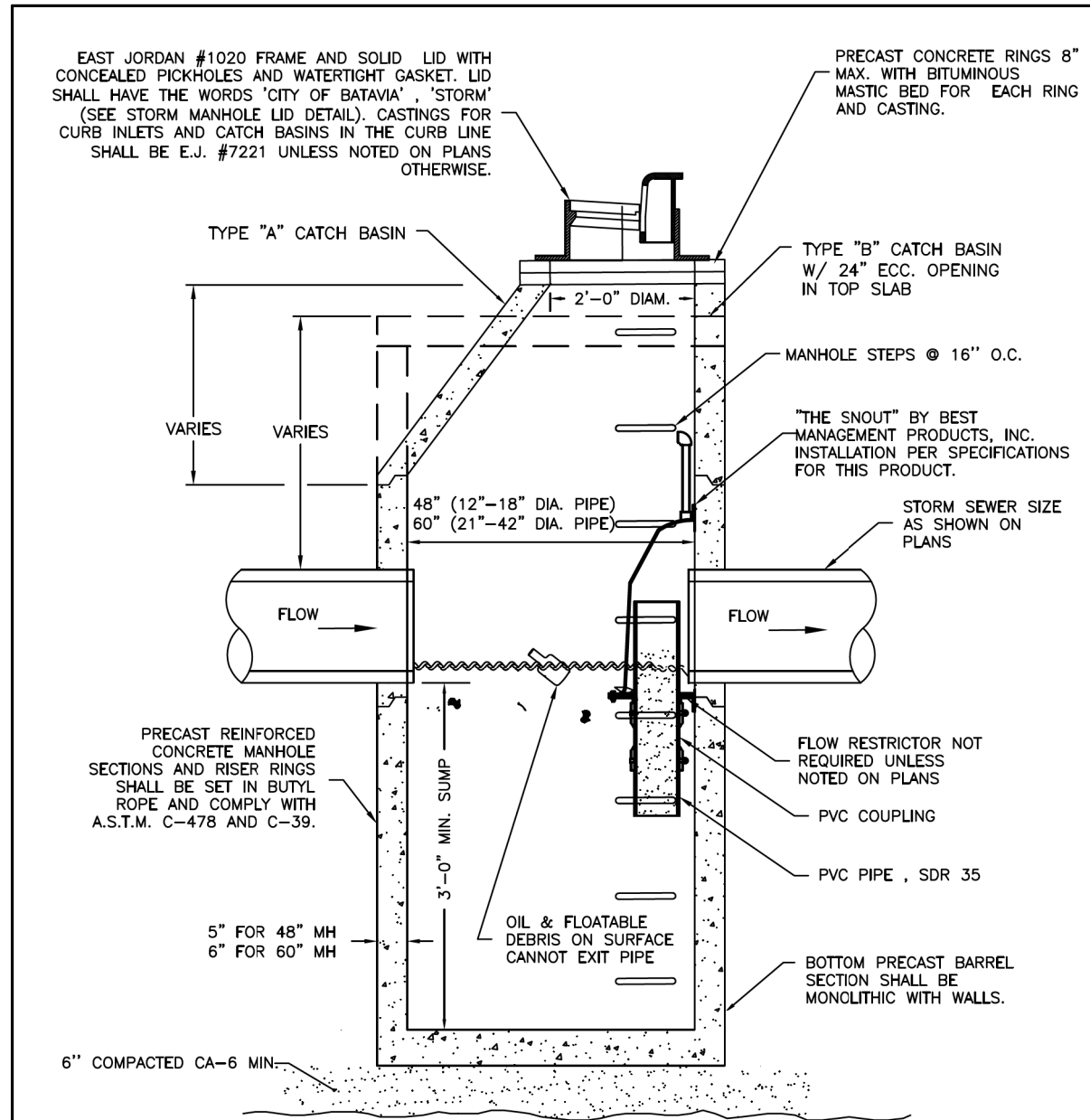


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PLOT DATE = 9/6/2018 - 12:58:22 PM	DATE - 9/7/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE DETAIL COMPENSATORY STORAGE - REFERENCE ONLY	
SCALE:	SHEET 1 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	92
CONTRACT NO. 61E67				
ILLINOIS FED. AID PROJECT				



NOTES:

1. MANHOLE SECTION JOINTS TO BE TONGUE AND GROOVED. NON-PRECAST PIPE OPENINGS SHALL BE CORED AND RUBBER BOOTED. MORTAR ALL PIPE PENETRATIONS INSIDE AND OUTSIDE OF STRUCTURE.
2. PRIOR TO THE PLACEMENT OF FINAL LAYER OF ROADWAY, FRAMES AND ADJUSTING RINGS SHALL BE SET IN IDOT CLASS "SI" CONCRETE MIXTURE.
3. ALL CATCH BASIN GRIT OIL STOP STRUCTURES MUST BE LOCATED IN THE PARKWAY OR CURB LINE ACCESSIBLE BY CLEANING EQUIPMENT. GENERALLY OIL STOP STRUCTURES SHOULD NOT BE USED FOR SEWERS EXCEEDING 18-IN DIA (OR AS APPROVED BY CITY ENGINEER). THE CATCH BASIN GRIT OIL STOP SHALL BE USED AT THE DOWNSTREAM SIDE OF ANY TWO DRAINAGE STRUCTURES.

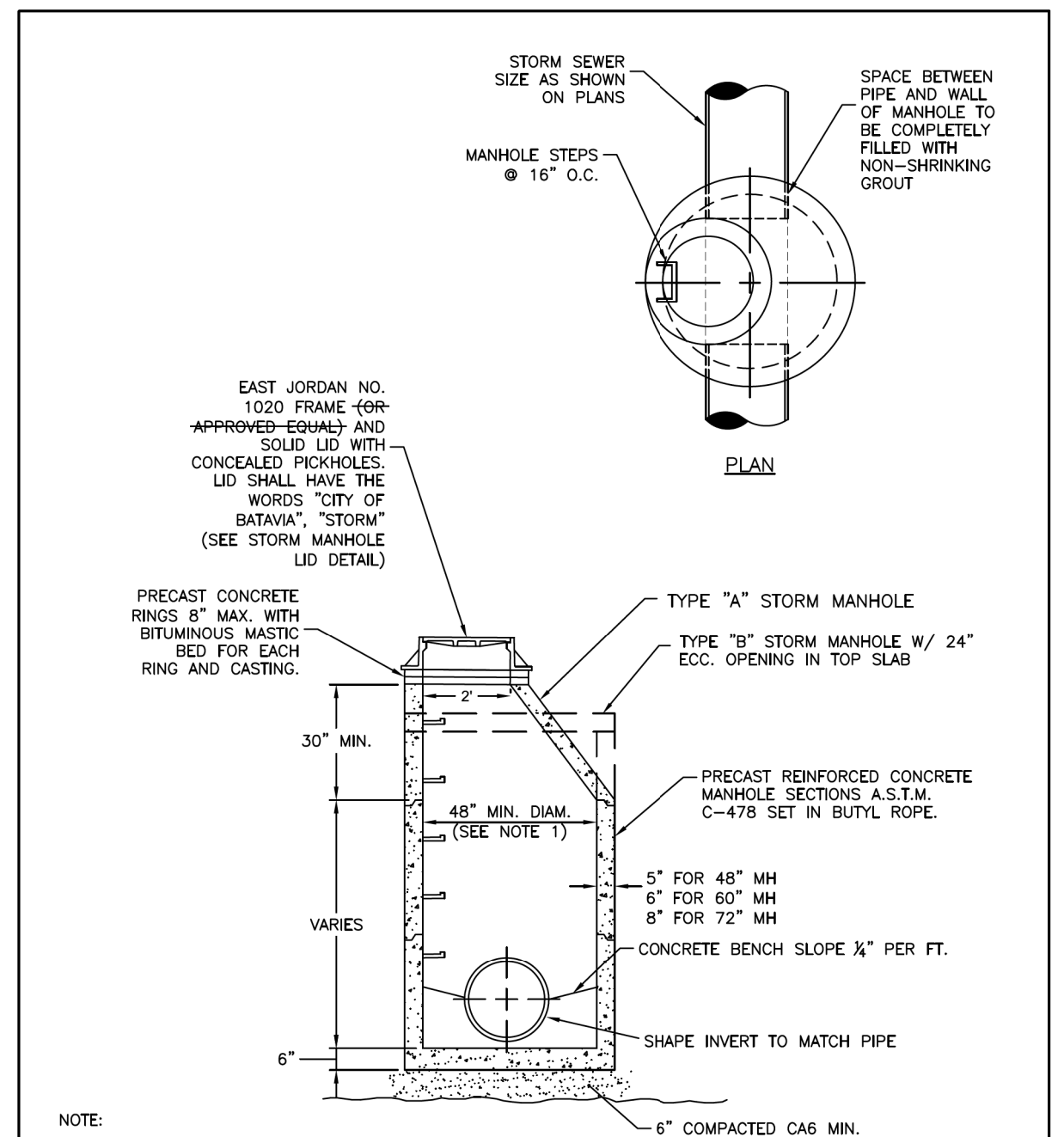


**CITY OF BATAVIA
PUBLIC WORKS DEPARTMENT**

SHEET: 1 OF 1
DATE: 01/01/2016

CATCH BASIN - TYPE "A" OR TYPE "B"

STANDARD NO. 4.06



NOTE:

1. MINIMUM STORM STRUCTURE DIAMETER IS 48". THE INSIDE DIAMETER SHALL BE DETERMINED BASED ON THE SIZE AND ORIENTATION OF THE STORM SEWERS ENTERING THE MANHOLE. REFER TO THE APPROVED PLANS FOR THE REQUIRED STORM MANHOLE DIAMETERS. TYPICALLY, A 4' DIA. MANHOLE IS REQUIRED FOR STORM SEWER SIZES 8" THRU 18", 5' DIA. MANHOLE FOR 21" THRU 42", AND 6' DIA. MANHOLE FOR 48" AND ABOVE.



**CITY OF BATAVIA
PUBLIC WORKS DEPARTMENT**

SHEET: 1 OF 1
DATE: 1/1/16

STORM SEWER MANHOLE - TYPE "A" OR TYPE "B"

STANDARD NO. 4.02



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DRAWN - CPD
CHECKED - CPD
DATE - 9/7/2016

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**DRAINAGE DETAILS - CITY OF BATAVIA
CATCH BASIN / STORM SEWER MANHOLE (TYPE "A" OR TYPE "B")**

SCALE: SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	93
CONTRACT NO.			61E67	
ILLINOIS		FED. AID PROJECT		

NOTES:

1. PRE-CAST REINFORCED CONCRETE RISER RINGS SHALL COMPLY WITH ASTM C-39 AND ASTM C-478.
2. ALL JOINTS BETWEEN PRE-CAST ELEMENTS, ADJUSTING RINGS AND MANHOLE FRAMES SHALL BE SET IN PLACE WITH A BUTYL RUBBER JOINT SEALANT.
3. USE EAST JORDAN NO. 7221-M1 FOR FRAME & GRATE OR APPROVED EQUAL IN CURB LINE INLETS & MANHOLES.
4. USE EAST JORDAN NO. 6527 GRATE OR APPROVED EQUAL FOR ALL INLETS IN NON-PAVED LOCATIONS.
5. SUMP PUMP JUNCTION BOXES SHALL BE 30" DEEP AND SHALL HAVE AN EAST JORDAN NO. 1020 FRAME WITH TYPE A SOLID LID OR APPROVED EQUAL SET TO FINISHED GRADE. LID CASTING SHALL HAVE THE WORDS "CITY OF BATAVIA", "STORM" PER CITY DETAIL.
6. PRECAST CONCRETE RINGS 8-INCH MAXIMUM WITH BITUMASTIC BED FOR EACH RING MAY BE USED.

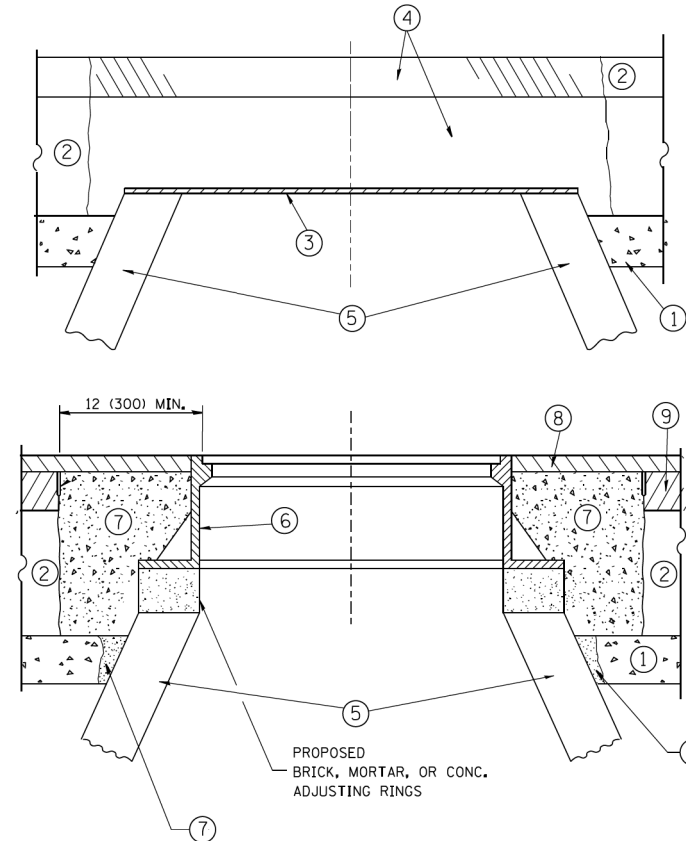
<p>CITY OF BATAVIA PUBLIC WORKS DEPARTMENT</p> <p>SHEET: 1 OF 1 DATE: 1/1/16</p>	INLET TYPE A
	STANDARD NO. 4.01

NOTE:

1. PERFORATED PIPE SHALL BE PVC SDR 26 BELL AND SPIGOT WITH SOCK.

NOT TO SCALE

<p>CITY OF BATAVIA PUBLIC WORKS DEPARTMENT</p> <p>SHEET: 1 OF 1 DATE: 1/1/16</p>	PIPE UNDERDRAIN DETAIL
	STANDARD NO. 4.08



CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

- A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- D) BACKFILL WITH CRUSHED STONE AND A MINIMUM 1/2 (40) THICK HMA SURFACE MIX APPROVED BY THE ENGINEER.

STAGE 2 (AFTER PAVEMENT MILLING)

- A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
- B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
- C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-1* CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

* UNLESS OTHERWISE SPECIFIED IN THE PLANS.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS EXCEPT THAT "THE CONTRACTOR SHALL ADJUST THE STRUCTURES TO THE FINISHED PAVEMENT ELEVATION NO MORE THAN 5 CALENDAR DAYS PRIOR TO PLACEMENT OF THE FINAL LIFT OF SURFACE UNLESS APPROVED BY THE ENGINEER."

LEGEND

- ① SUB-BASE GRANULAR MATERIAL
- ② EXISTING PAVEMENT
- ③ 36 (900) DIAMETER METAL PLATE
- ④ PROPOSED CRUSHED STONE AND HMA SURFACE MIX
- ⑤ EXISTING STRUCTURE
- ⑥ FRAME AND LID (SEE NOTES)
- ⑦ CLASS PP-1* CONCRETE
- ⑧ PROPOSED HMA SURFACE COURSE
- ⑨ PROPOSED HMA BINDER COURSE

LOCATION OF STRUCTURES:

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

BASIS OF PAYMENT:

REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)."

THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.

NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.

NOTES:

EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.

CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.

THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

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		DRAWN -	REVISED -
			R. BORO 01-01-07
		CHECKED -	REVISED -
			R. BORO 03-09-11
		DATE -	REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETAILS FOR
FRAMES AND LIDS ADJUSTMENT WITH MILLING**

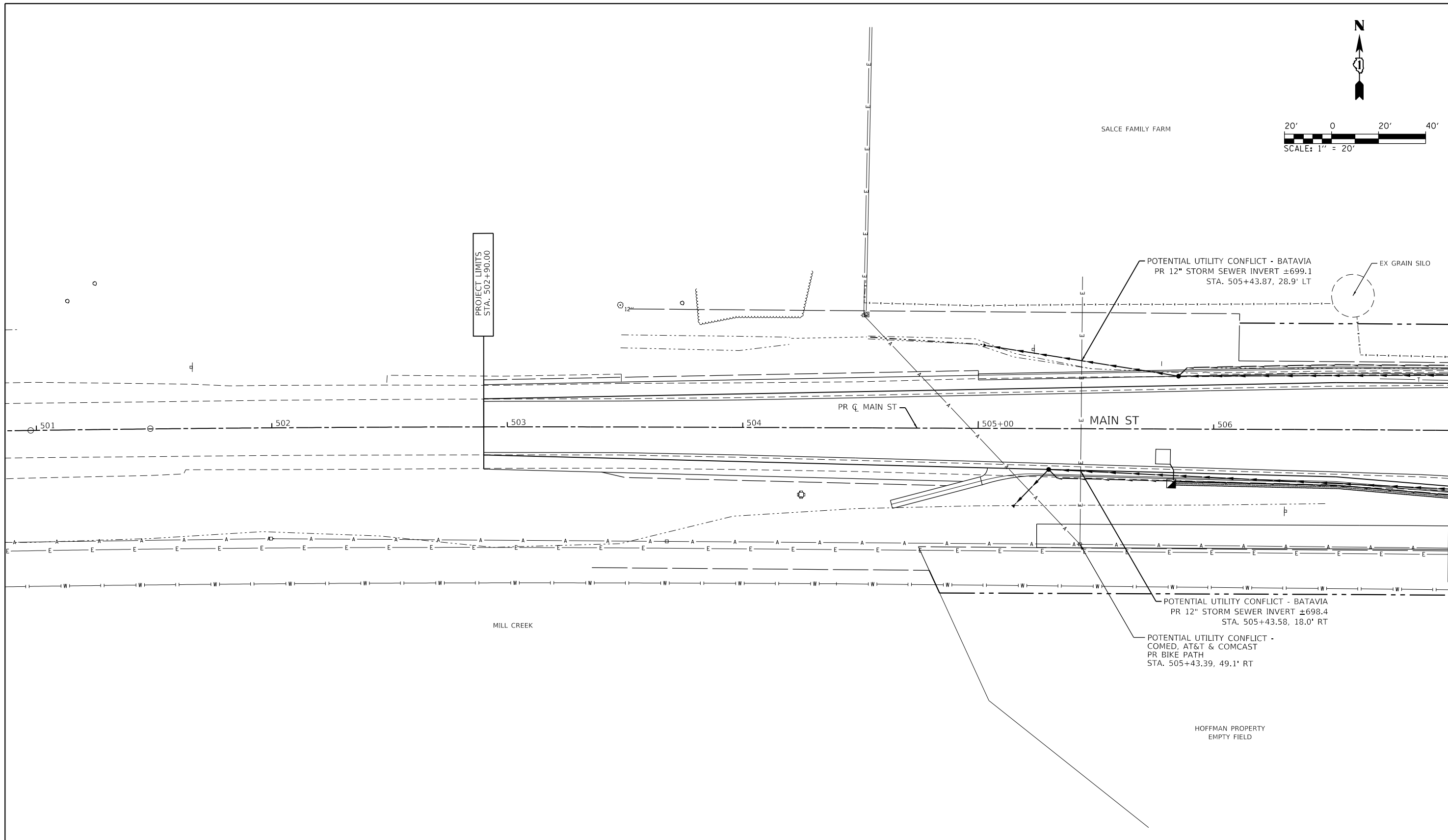
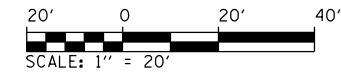
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	97
BD600-03 (BD-8)		CONTRACT NO.	61E67	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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USER NAME = Brad.Felish
 DIRECTORY = L:\Battain\17267-02_Deerpath\Draw\CADD_Sheets\...



UTILITY PLAN LEGEND

— A —	EXISTING AERIAL ELECTRIC/CABLE/TELEPHONE	— T —	EXISTING BURIED TELEPHONE	⊠	EXISTING JUNCTION BOX	◀	PROPOSED FLARED END SECTION
— CTV —	EXISTING BURIED CABLE TELEVISION	— W —	EXISTING BURIED WATER	○	EXISTING VALVE BOX, VAULT, OR MANHOLE	→	PROPOSED STORM SEWER
— E —	EXISTING BURIED ELECTRIC	— S —	EXISTING BURIED STORM SEWER	○	PROPOSED MANHOLE	•	PROPOSED FOUNDATION
— G —	EXISTING BURIED GAS LINE	— U —	EXISTING UTILITY POLE	●	PROPOSED CATCH BASIN	⊠	PROPOSED TRAFFIC SIGNAL
— S —	EXISTING BURIED SANITARY SEWER	— F —	EXISTING FIRE HYDRANT	—	PROPOSED INLET	—	PROPOSED UNDERGROUND CABLE

NOTES:

1. ALL STATIONS AND OFFSETS ARE REFERENCED FROM THE MAIN STREET OR DEERPATH ROAD PROPOSED CENTERLINE, UNLESS OTHERWISE NOTED.
2. THE UNIT PRICE BID FOR FIRE HYDRANTS TO BE REMOVED SHALL INCLUDE. RELOCATION OF THE HYDRANT, AUXILIARY VALVE, CONNECTION, DISINFECTION, TESTING, EXCAVATION, BACKFILL, AND REMOVAL OF SURPLUS MATERIAL INCLUDING HYDRANT LEED.



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

UTILITY PLAN
 MAIN ST
 SCALE: 1"=20' SHEET 2 OF 6 SHEETS STA. 501+00 TO STA. 507+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
524	14-00448-00-CH	KANE	183	99
CONTRACT NO.				61E67
ILLINOIS		FED. AID PROJECT		

