

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 6982	05-00050-00-RS	VERMILION	42	Y

INDEX OF SHEETS

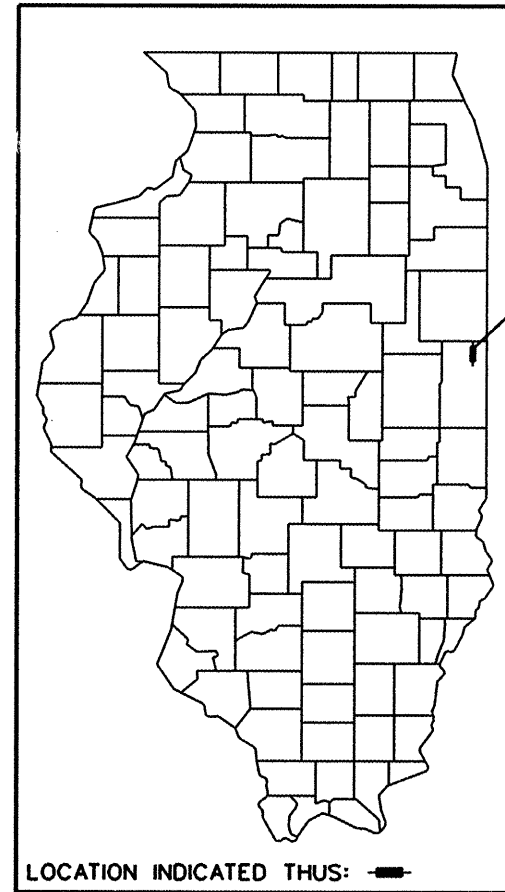
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1	COVER SHEET
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ILLINOIS DEPT. OF TRANSPORTATION
STANDARD DRAWINGS

STANDARD NO.	DESCRIPTION
280001-04	TEMPORARY EROSION CONTROL SYSTEMS
424001-05	CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
602301-02	INLET TYPE A
602306-02	INLET TYPE B
602401-02	MANHOLE TYPE A
602406-03	MANHOLE TYPE A 6' DIAMETER
602601-02	PRECAST REINF. CONC. FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-03	FRAME & LIDS, TYPE 1
604006-04	FRAME & GRATE TYPE 3
604016-02	FRAME & GRATE TYPE 4
604036-02	GRATE TYPE 8
604051-03	FRAME & GRATE TYPE 11
606001-04	CONC. CURB TYPE B & COMB. CONC. CURB & GUTTER
701501-05	TRAFFIC CONTROL - URBAN LANE CLOSURE 2L 2W
701502-03	TRAFFIC CONTROL - URBAN LN CLOS. MUTLI-L 2W
701801-04	TRAFFIC CONTROL - SIDEWALK CLOSURE
701901-01	TRAFFIC CONTROL DEVICES
780001-02	TYPICAL PAVEMENT MARKINGS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY
CITY OF HOOPESTON
VERMILION COUNTY
NORTH MARKET STREET**

F.A.U. ROUTE: 6982
SECTION: 05-00050-00-RS
PROJECT NO. ARA-M-5031(008)
CONTRACT NO. 91418
JOB # C-95-338-09

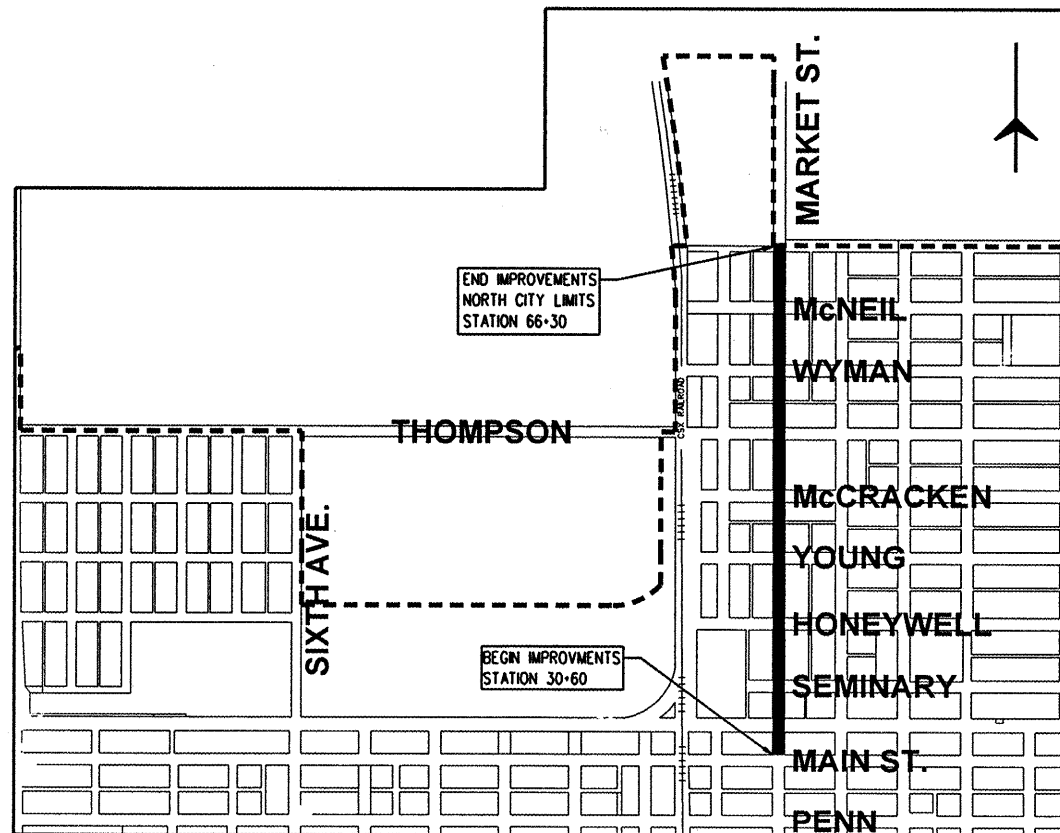


HOOPESTON
VERMILION
COUNTY

LOCATION INDICATED THUS:

CITY OF HOOPESTON

- MAYOR..... BILL CRUSINBERRY
- CITY CLERK..... GAIL LANE
- ALDERMEN..... CARL ANKENBRAND
- SUSAN COMSTOCK
- BILL GOODWINE
- BRANDON HAMILTON
- JEFF JOHNSON
- ED LOTZ
- BILL McELHANEY
- NANCY STIPP



LOCATION MAP
NOT TO SCALE



Ellen B. Hedrick 8/13/09
ELLEN B. HEDRICK DATE
ILLINOIS REGISTERED PROFESSIONAL ENGINEER NO. 062-049131
LICENSE EXPIRES: NOVEMBER 30, 2009

Sodemann and Associates, Inc.
340 NORTH NIEL STREET
POST OFFICE BOX 557
CHAMPAIGN, ILLINOIS 61824-0557
TEL 217 352-7888 FAX 217 352-7922
ENGINEERING / ANALYSIS / MANAGEMENT



APPROVED Aug 18 2009
Bill Crusinberry
MAYOR OF CITY OF HOOPESTON

PASSED 8/20 2009
DMC
DISTRICT FIVE ENGINEER OF
LOCAL ROADS & STREETS

Released For
Bid Based on
Limited Review 8/20 2009
JD
DEPUTY DIRECTOR OF HIGHWAY
REGION THREE ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**MARKET STREET
DESIGN DATA**

DESIGN TRAFFIC

2009 ADT - 3,400 TO 1,650
2019 ADT - 3,400 TO 1,650
2029 ADT - 3,400 TO 1,650
PU & PCZ - 88%
SUZ - 7%
MUZ - 5%

FUNCTIONAL CLASSIFICATION
MINOR ARTERIAL:
MAIN ST TO THOMPSON AVE.
COLLECTOR:
NORTH OF THOMPSON AVE.
D.P. - 20 YEARS

PAVEMENT

EXISTING BRICK PAVEMENT WITH
BITUMINOUS OVERLAY - ±4"
DESIGN PAVEMENT BITUMINOUS
OVERLAY - 2 1/4" TO 3" INCHES THICK

FOR JOINT UTILITY INFORMATION
CALL TOLL FREE 1-800-892-0123

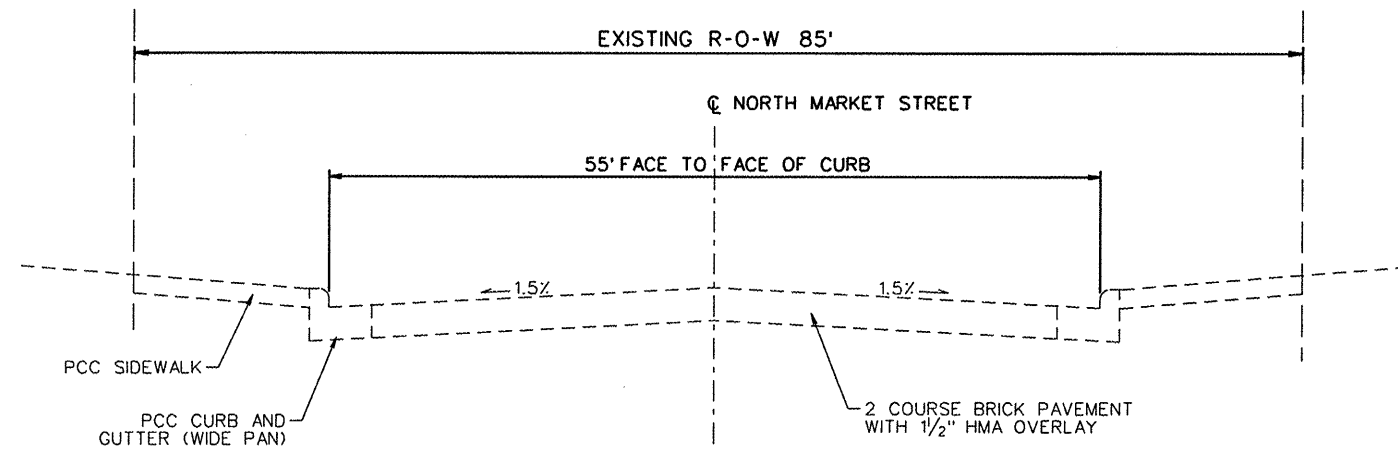
CONTRACT NO. 91418

NET LENGTH OF PROJECT - 3,570 LIN. FT. - 0.7 MILES

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAJ 6982	05-00050-00-RS	VERMILION	42	2
STA.		TO STA.		
F.H.W.A. REG.		ILLINOIS	PROJECT	ARA-M-50310081

EXISTING TYPICAL SECTION

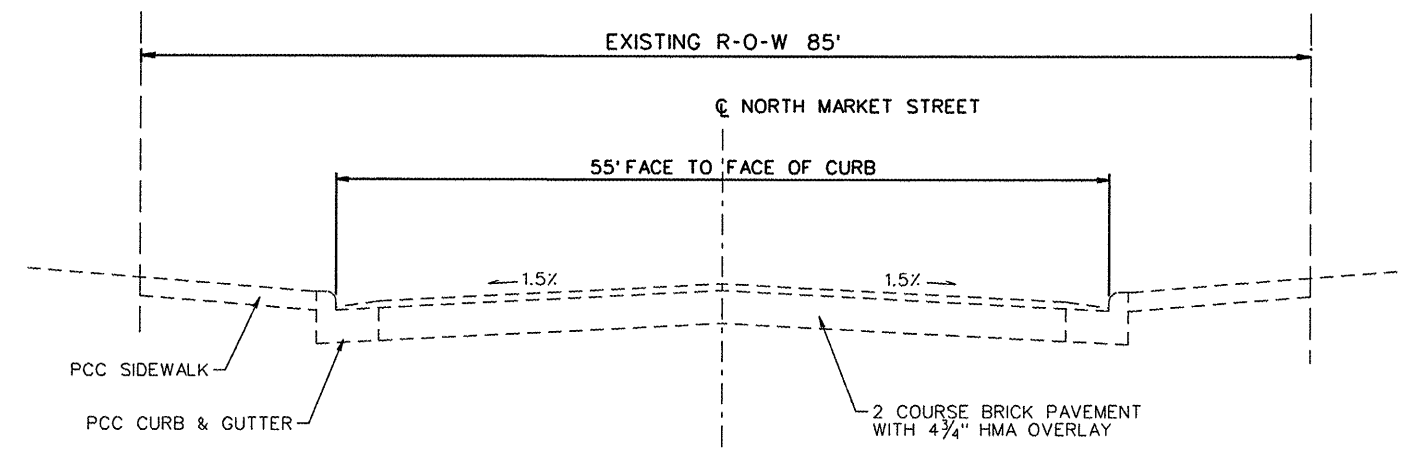
STA. 30+60 TO STA. 32+50



MAIN STREET TO 1st ALLEY

EXISTING TYPICAL SECTION

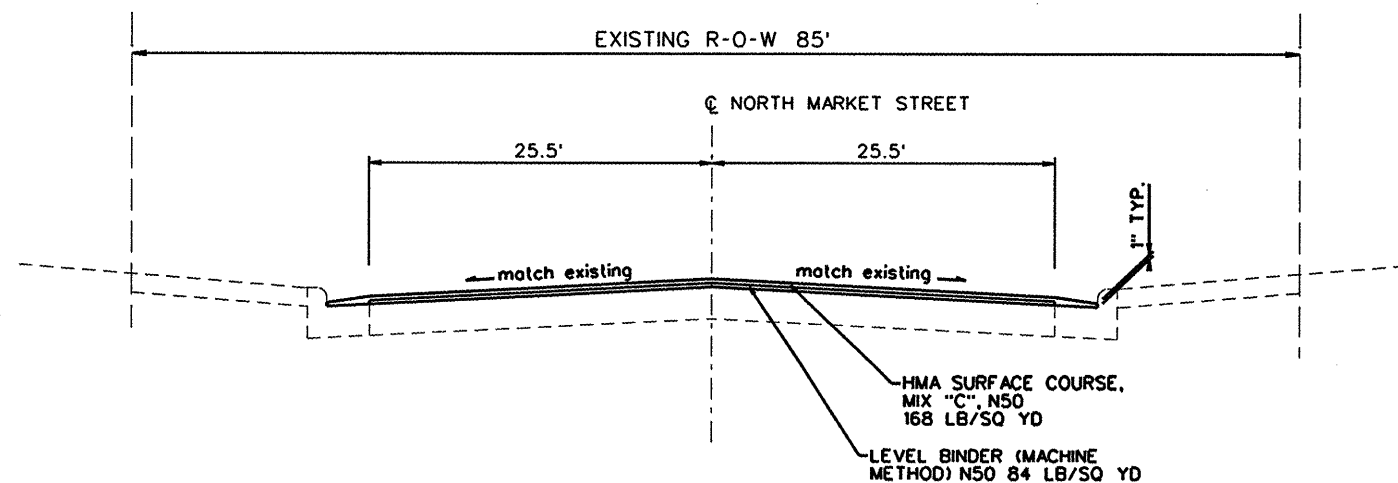
STA. 32+50 TO STA. 35+50



1st ALLEY TO SEMINARY STREET

PROPOSED TYPICAL SECTION

STA. 30+60 TO STA. 32+50

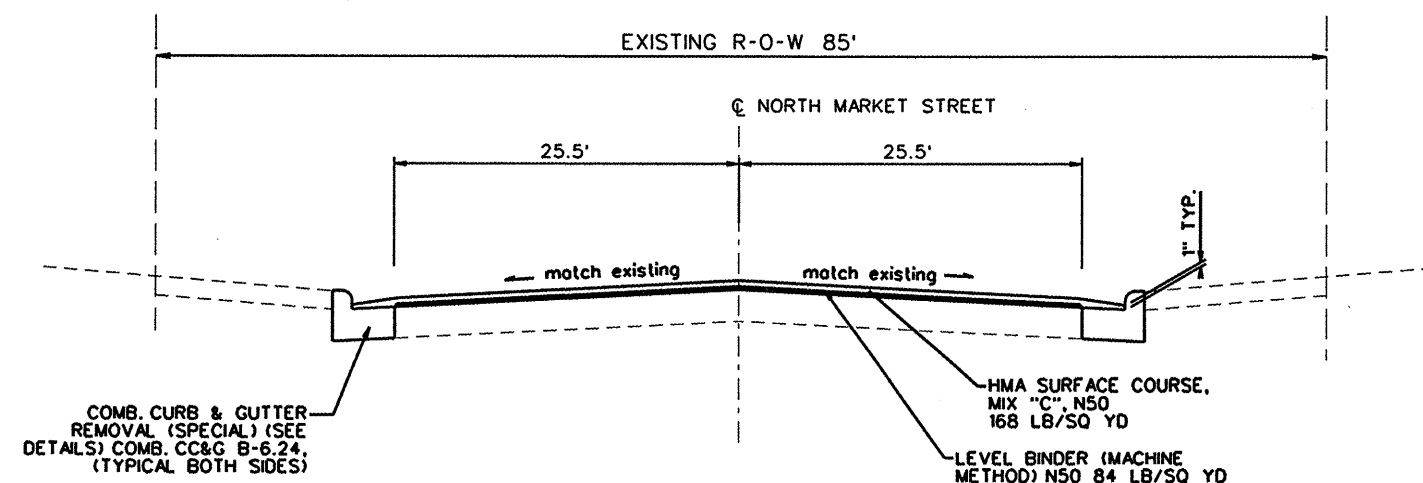


MAIN STREET TO 1st ALLEY

MINOR ARTERIAL
ADT = 3400

PROPOSED TYPICAL SECTION

STA. 32+50 TO STA. 35+50



1st ALLEY TO SEMINARY STREET

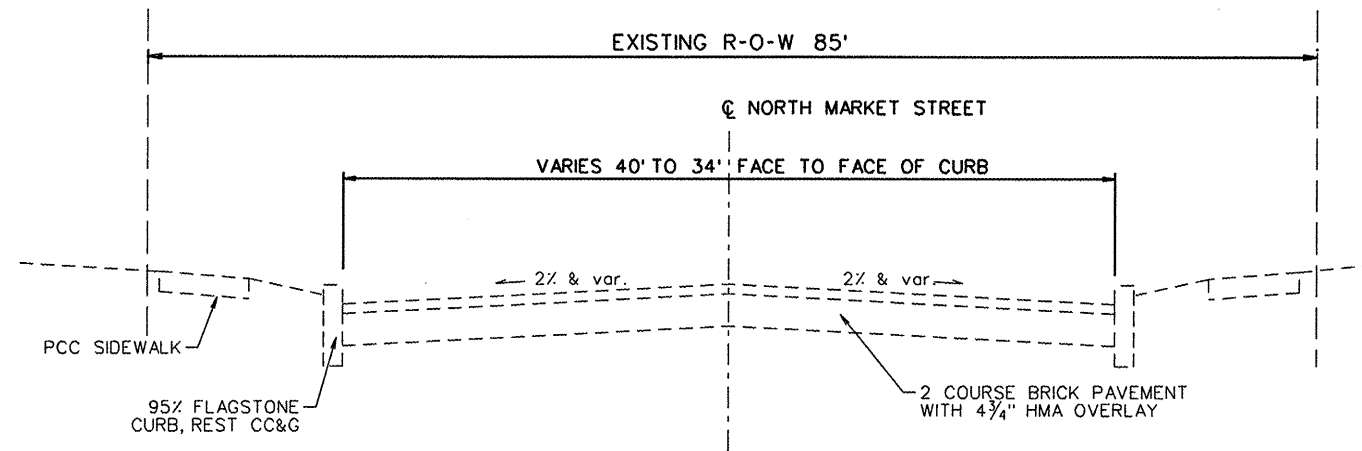
MINOR ARTERIAL
ADT = 3400

NOTE: CALCULATED
13.5' TRAVEL LANE AT
2% X-SLOPE AND 12'
PARKING LANE AT 4%
X-SLOPE TO DETERMINE
PROP. CC&G GRADES.

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAJ 6982	05-00050-00-RS	VERMILION	42	3
STA.		TO STA.		
F.H.W.A. REG.	ILLINOIS	PROJECT	ARA-M-50310081	

EXISTING TYPICAL SECTION

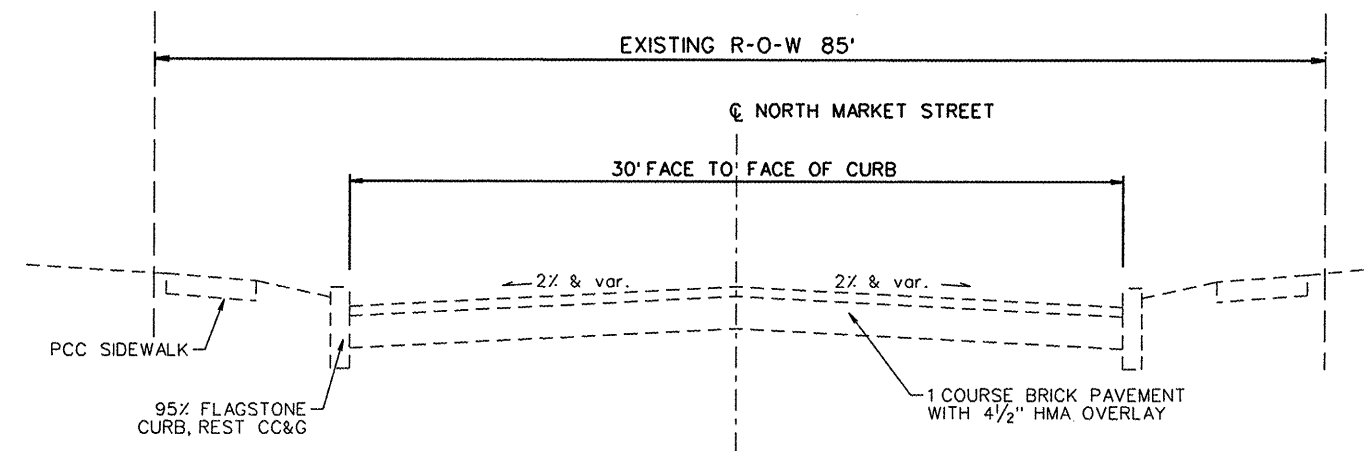
STA. 35.50 TO STA. 48.75



SEMINARY STREET TO McCRACKEN AVENUE

EXISTING TYPICAL SECTION

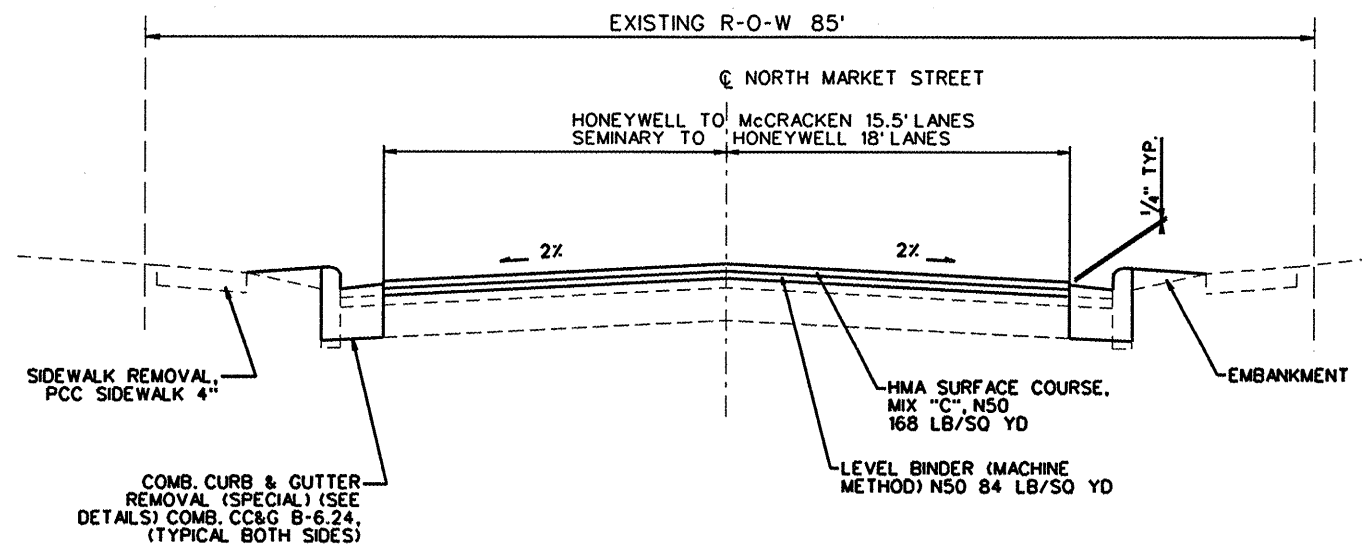
STA. 48.75 TO STA. 66.30



McCRACKEN AVENUE TO N. CORP. LIMITS

PROPOSED TYPICAL SECTION

STA. 35.50 TO STA. 48.75

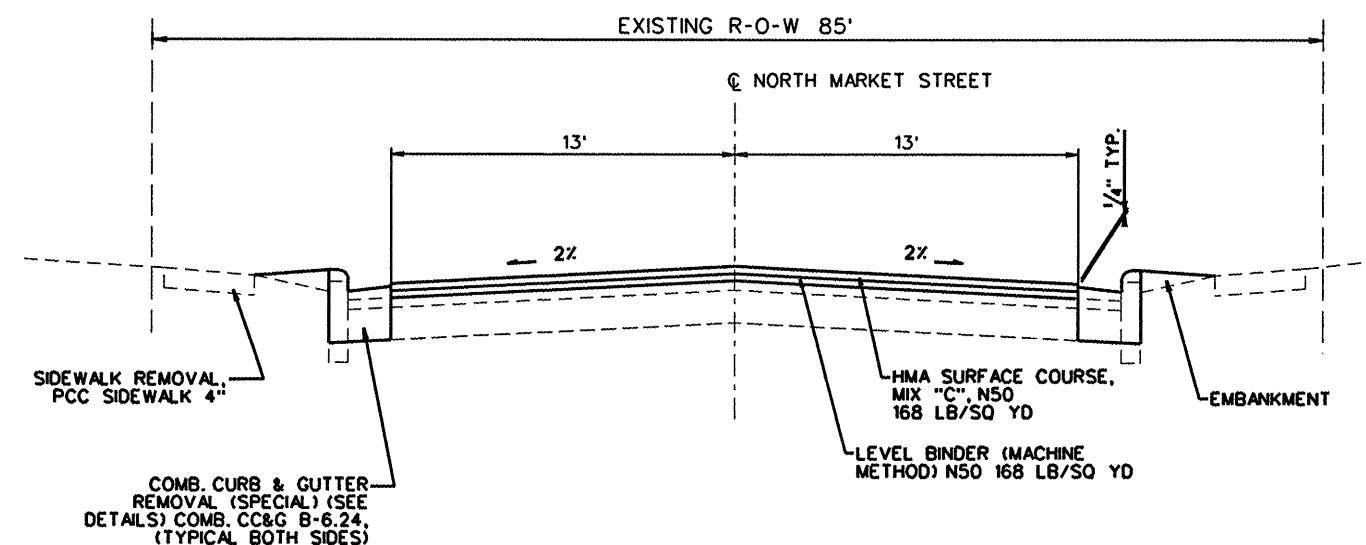


SEMINARY STREET TO McCRACKEN AVENUE

MINOR ARTERIAL
ADT - 2400

PROPOSED TYPICAL SECTION

STA. 48.75 TO STA. 66.30



McCRACKEN AVENUE TO N. CORP. LIMITS

COLLECTOR
ADT - 1650 - 2400

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 6982	05-00050-00-RS	VERMILION	42	4
STA.		TO STA.		
F.H.W.A. REG.		ILLINOIS PROJECT	ARA-M-5031008J	

GENERAL NOTES

ALL ELEVATIONS SHOWN ARE REFERRED TO THE U.S.G.S. DATUM.

WHEREVER IN THE PLANS OR SPECIFICATIONS THE TERM STANDARD SPECIFICATIONS IS USED, IT SHALL BE UNDERSTOOD BY THE CONTRACTOR TO MEAN THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AS PREPARED BY THE DEPARTMENT OF TRANSPORTATION OF THE STATE OF ILLINOIS AND ADOPTED JANUARY 1, 2007.

ANY REFERENCE STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE DEPARTMENT AS SHOWN ON THE SCHEDULE OF STANDARD DRAWINGS ON THE COVER SHEET.

ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

UTILITIES - THESE DRAWINGS ILLUSTRATE THE APPROXIMATE LOCATION OF ALL KNOWN UNDERGROUND UTILITIES. THE CONTRACTOR MAY EXPECT TO FIND SUCH UTILITIES WITHIN APPROXIMATELY FIVE FEET OF THE POSITION INDICATED ON THE DRAWINGS. BUT IN EVERY CASE THE CONTRACTOR SHALL LOCATE AND UNCOVER SUCH UTILITIES, WITH THE ASSISTANCE OF THE RESPECTIVE UTILITY COMPANIES, BEFORE ANY EXCAVATION IS STARTED.

CALL J.U.L.I.E. 1-800-892-0123 FOR UNDERGROUND UTILITY LOCATION MARKING PRIOR TO START OF CONSTRUCTION.

UTILITY COMPANIES MAY BE ADJUSTING THEIR FACILITIES AT THE TIME OF CONSTRUCTION OF THIS PROJECT. THE CONTRACTOR SHALL COOPERATE WITH THOSE ORGANIZATIONS WHILE THEY PERFORM THEIR WORK.

DURING CONSTRUCTION THE CONTRACTOR MAY ENCOUNTER VARIOUS TYPES OF UNDERGROUND UTILITIES THAT MAY NOT BE SHOWN ON THE PLANS. THE CONTRACTOR SHALL COOPERATE WITH THE ENGINEER AND THE OWNER OF THE UTILITY WHILE THE UTILITY COMPANY ADJUSTS THEIR FACILITIES IF NECESSARY. IF IT IS DETERMINED THAT THE UTILITY HAS BEEN ABANDONED, THE CONTRACTOR WILL BE DIRECTED TO REMOVE THE UTILITY LINES THAT CONFLICT WITH HIS WORK AND CAP OR PLUG THE LINES AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY AND WILL BE CONSIDERED AS INCLUDED IN THE CONTRACT.

THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES 48 HOURS PRIOR TO EXCAVATION OPERATIONS.

THE EXCAVATION FOR THIS PROJECT IS CLASSIFIED AS EARTH EXCAVATION IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND AS PROVIDED IN THE CONTRACT SPECIFICATIONS. THE EARTH EXCAVATION SHALL INCLUDE THE REMOVAL OF THE EARTH AND UNCLASSIFIED MATERIALS. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES 48 HOURS PRIOR TO EXCAVATION OPERATIONS.

GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES AND OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THESE ITEMS. IT IS THE INTENT THAT ITEMS THAT DO NOT NEED TO BE DISTURBED BY THE CONSTRUCTION SHALL BE PRESERVED. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD OF EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

ALL DEBRIS AND EXCESS MATERIAL (BROKEN CONCRETE, PIPES, WASTE EXCAVATION, ETC.) SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL STOCKPILE ALL TOPSOIL REMOVED FROM THE PROJECT TO BE INCORPORATED IN THE FINAL PROJECT. FINAL PROJECT SHALL HAVE A MINIMUM 3" THICKNESS OF TOPSOIL SPREAD UNIFORMLY ON ALL PROPOSED SEEDING/SODDING AREAS.

SEEDING SHALL BE DONE AT LOCATIONS SHOWN ON THE PLANS WHERE THE EXISTING EARTH HAS BEEN DISTURBED, AND AT LOCATIONS DIRECTED BY THE ENGINEER. ANY EXISTING AREAS OUTSIDE THE LIMITS OF CONSTRUCTION DAMAGED BY THE CONTRACTOR SHALL BE SEED AT HIS OWN EXPENSE AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

SPECIAL ATTENTION IS CALLED TO ARTICLE 250.07 REGARDING SEEDING DATES.

AN N.P.D.E.S. PERMIT WILL BE REQUIRED FOR THIS PROJECT FOR EROSION AND SEDIMENT CONTROL. TO SATISFY THIS REQUIREMENT THE CONTRACTOR WILL BE REQUIRED TO PROVIDE INLET FILTERS AS SHOWN IN PLAN SCHEDULES AND AT LOCATIONS AS DIRECTED BY THE ENGINEER.

WHEN REQUIRED BY ARTICLE 420.18, A PROTECTIVE COAT SHALL BE APPLIED TO CONCRETE PAVEMENT, GUTTER FLAGS, CURB SURFACES AND OTHER CONCRETE APPURTENANCES ADJACENT TO THE PAVEMENT.

ALL STREET RETURNS SHALL HAVE RADII MEASURED TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED ON THE PLANS.

EXISTING CONCRETE AND BITUMINOUS CONCRETE PAVEMENT IN WHICH THE TOP SURFACE IS TO BE BUTT JOINED TO THE PROPOSED WORK SHALL BE SO JOINED THROUGH SAW CUT JUNCTIONS. THIS WORK SHALL BE CONSIDERED AS INCLUDED WITH RELATED ITEMS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ALL SALVAGEABLE FRAMES AND GRATES WHICH ARE NOT INCORPORATED IN THE WORK SHALL BECOME THE PROPERTY OF THE CONTRACTOR. THE CONTRACTORS BID PRICE SHOULD REFLECT THE SALVAGE VALUE OF THE ITEMS.

WHERE THE PROPOSED COMBINATION CONCRETE CURB AND GUTTER, JOINS THE EXISTING CURB AND GUTTER, THERE MAY BE A TRANSITION IN THE CURB AND GUTTER. THIS WORK WILL BE CONSIDERED INCLUDED WITH PAYMENT FOR COMBINATION CONCRETE CURB AND GUTTER.

THE CONTRACTOR SHALL NOT BEGIN ANY CONSTRUCTION OPERATIONS UNTIL ALL SURVEY MONUMENTS HAVE BEEN SUFFICIENTLY WITNESSED OR REFERENCED BY THE ENGINEER. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PRESERVE AND NOT DISTURB THE EXISTING IRON PIPE MONUMENTS OR RIGHT-OF-WAY MARKERS. ANY IRON PIPE MONUMENTS OR RIGHT-OF-WAY MARKERS SO DISTURBED BY THE CONTRACTOR SHALL BE RESET BY A REGISTERED ILLINOIS LAND SURVEYOR. THE COST FOR RESETTING THESE MONUMENTS SHALL BE PAID FOR BY THE CONTRACTOR.

THE EXISTING TRAFFIC SIGNS AND DELINEATORS WHICH INTERFERE WITH THE CONSTRUCTION OPERATIONS SHALL BE REMOVED AND RESET AS DIRECTED BY THE ENGINEER. THE COST FOR DOING THIS WORK WILL BE CONSIDERED INCLUDED IN THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

UTILITY CONTACTS FOR THE PROJECT ARE:

Ameren\CIPS
Bruce Kallal
1205 Pells Street
Paxton, IL 60936
217-379-5441

City of Hoopston
Waste Water Department
Steve Baker
425 W. Main St.
Hoopston, IL 60942
217-283-5312

Ameren\CIPS
Jason Heck
PO Box 17070
1112 W Anthony
Urbana, 61803-0707
217-383-7219

Avenue Broadband
1209 N. State St.
Westville, IL 61883
1-800-882-7185

City of Hoopston
Water Department
Steve Baker
425 W. Main St.
Hoopston, IL 60942
217-283-5312

Verizon North
Mary Ruth Willis
1312 E. Empire St.
Bloomington, IL 61702
309-827-1617

BITUMINOUS MIXTURE REQUIREMENTS:
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT.

LOCATION	MARKET ST.	MARKET ST.	MARKET ST.
MIXTURE USE(S):	SURFACE & INCIDENTAL	LEVELING BINDER	CLASS D PATCH
AC/PG:	PG 64-22	PG 64-22	PG 64-22
RAP %:	15	25	25
DESIGN AIR VOIDS:	4.0% @ N _{DES} 50	4.0% @ N _{DES} 50	4.0% @ N _{DES} 50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5	IL-9.5	IL-19.0
FRICTION AGGREGATE:	MIX C	MIX C	N/A

LEGEND

EXISTING		EXISTING	
— W —	WATER MAIN	☒	GAS METER
— G —	GAS MAIN	☒	WATER METER
— E —	ELECTRICAL LINE	⚡	UTILITY WARNING SIGN
— T —	TELEPHONE LINE	☒	DRAINAGE MARKER
— C-TV —	CABLE TV	⊕	TRAVERSE STATION
— WS —	WATER SERVICE	⊙	SOIL BORE
— GS —	GAS SERVICE	⊙	SURVEY POINT
— SAN.S. —	SANITARY SEWER	⊙	MONUMENT
— ST.S. —	STORM SEWER	⊙	IRON PIPE MONUMENT
⊙	CATCH BASIN OR INLET	---	RIGHT OF WAY LINE
⊙	MANHOLE	⊙	RIGHT OF WAY MARKER
⊙	TELEPHONE MANHOLE	⊙	TRAFFIC SIGNAL CONTROL
⊙	WATER MANHOLE	⊙	TRAFFIC SIGNAL
⊙	FIRE HYDRANT	⊙	MAST ARM SIGNAL
⊙	WATER SHUTOFF	⊙	JUNCTION BOX
⊙	VALVE	⊙	STREET SIGN
⊙	VALVE VAULT	⊙	TRAFFIC SIGN
⊙	TANK FILLER CAP	⊙	DELINEATOR
⊙	INSPECTION WELL	⊙	MAILBOX
⊙	VENT PIPE	⊙	ORNAMENTAL LIGHT
⊙	TELEPHONE POLE	⊙	FLAG POLE
⊙	POWER POLE	⊙	GUARD POST OR BOLLARD
⊙	POWER & LIGHT POLE	⊙	PILLAR
⊙	POLE WITH TRANSFORMER	⊙	GATE POST
⊙	STREET LIGHT	⊙	FENCE POST
⊙	GUY WIRE	⊙	FENCE LINE
⊙	GUY POLE	⊙	GUARDRAIL
⊙	POLE W/METER	⊙	STUMP
⊙	HAND HOLE	⊙	BUSH
⊙	TELEPHONE PEDESTAL	⊙	CONIFEROUS TREE
⊙	CABLE TV PEDESTAL	⊙	DECIDUOUS TREE
⊙	ELECTRICAL PEDESTAL		
⊙	ELECTRICAL METER		

PROPOSED	
⊙	INDICATES ITEM TO BE REMOVED (R)
⊙	INDICATES ITEM TO BE ADJUSTED (A)
⊙	INDICATES ITEMS TO BE RELOCATED
⊙	DIRECTION OF DITCH FLOWS

PLAN	DATE
SURVEYED	
PLOTTED	
CHECKED	
BY	
NO.	

PROFILE	DATE
SURVEYED	
PLOTTED	
CHECKED	
BY	
NO.	

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 6982	05-00050-00-RS	VERMILION	42	5
STA.		TO STA.		
F.H.W.A. REC.		ILLINOIS PROJECT	ARA-M-5031(008)	

SUMMARY OF QUANTITIES

CODE #	ITEM NAME	UNIT	QUANTITY
20200100	EARTH EXCAVATION	CU YD	133.0
20400800	FURNISHED EXCAVATION	CU YD	881.0
20800150	TRENCH BACKFILL	CU YD	63.0
25000200	SEEDING, CLASS 2	ACRE	1.0
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	90.0
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	90.0
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	90.0
25100115	MULCH, METHOD 2	ACRE	1.0
28000510	INLET FILTERS	EACH	29.0
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	1,230.0
40600300	AGGREGATE (PRIME COAT)	TON	18.0
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	850.0
* 40600982	HMA SURFACE REMOVAL - BUTT JOINT	SQ YD	1,595.0
40600990	TEMPORARY RAMP	SQ YD	552.0
40603310	HMA SURFACE COURSE, MIX "C", N50	TON	1,100.0
40800050	INCIDENTAL HMA SURFACING	TON	317.0
40800010	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	558.0
40800030	AGGREGATE (PRIME COAT)	TON	3.0
42300200	PCC DRIVEWAY PAVEMENT, 6 INCH	SQ YD	341.0
42300400	PCC DRIVEWAY PAVEMENT, 8 INCH	SQ YD	188.0
42400100	PCC SIDEWALK 4"	SQ FT	6,560.0
42400800	DETECTABLE WARNINGS	SQ FT	377.0
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	617.0
44000600	SIDEWALK REMOVAL	SQ FT	6,754.0
* 44001900	COMB. CURB & GUTTER REMOVAL (SPC)	FOOT	6,760.0
44201713	CLASS D PATCHES, TYPE I, 6 INCH	SQ YD	9.0
44201717	CLASS D PATCHES, TYPE II, 6 INCH	SQ YD	27.0
* XX006859	VALVES TO BE ADJUSTED	EACH	19.0
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	438.0

* item has special provision, detail or some further explanation

CODE #	ITEM NAME	UNIT	QUANTITY
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	2.0
60218300	MANHOLES, TY A, 4'-DIA, TY 1 FR, OPEN LID	EACH	1.0
60218500	MANHOLES, TY A, 4'-DIA, TY 3 F & G	EACH	1.0
* 60223810	MANHOLES, TY A, 6'-DIA, TY 3 F & G	EACH	1.0
60235700	INLETS, TYPE A, TYPE 3 FRAME & GRATE	EACH	1.0
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	1.0
60255500	MANHOLES TO BE ADJUSTED	EACH	4.0
60255700	MANHOLES TO BE ADJ. W/ NEW TY 1 FR, OL	EACH	5.0
* 60258100	MANHOLES TO BE RECONSTR W/ NEW TY 1 FR, OL	EACH	1.0
60260100	INLETS TO BE ADJUSTED	EACH	1.0
60260500	INLETS TO BE ADJ W/ NEW TY 3 F&G	EACH	11.0
60260600	INLETS TO BE AD. W/ NEW TYPE 4 F&G	EACH	1.0
60261325	INLETS TO BE AD. W/ NEW TYPE 11 GRATE	EACH	1.0
60500060	REMOVING INLETS	EACH	1.0
60605000	COMB. CONC. CURB AND GUTTER B-6.24	FOOT	6,757.0
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	3.0
67100100	MOBILIZATION	L SUM	1.0
70102620	TRAFFIC CONTROL & PROTECTION, STD 701501	L SUM	1.0
70102622	TRAFFIC CONTROL & PROTECTION, STD 701502	L SUM	1.0
70102640	TRAFFIC CONTROL & PROTECTION, STD 701801	L SUM	1.0
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	720.0
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	119.0
△ 78000100	THERMOPLASTIC PAVT MARKING - L&S	SQ FT	31.2
△ 78000200	THERMOPLASTIC PAVT MARKING - LINE 4"	FOOT	1,964.0
△ 78000400	THERMOPLASTIC PAVT MARKING - LINE 6"	FOOT	787.0
△ 78000650	THERMOPLASTIC PAVT MARKING - LINE 24"	FOOT	214.0
* Z0001400	ANTI-STRIP ADDITIVE	UNIT	1,333.0
* Z0051500	REMOVING AND RESETTING STREET SIGNS	EACH	7.0

* item has special provision, detail or some further explanation

△ Specialty Items

PLAN

DATE _____ BY _____

REVIEWED _____

PLOTTED _____

NOTE BOOK _____

ALIGNMENT CHECKED _____

RT. OF WAY CHECKED _____

NO. _____

PROFILE

DATE _____ BY _____

REVIEWED _____

PLOTTED _____

NOTE BOOK _____

GRADES CHECKED _____

B.M.'S NOTED _____

STRUCTURE NOTATIONS CHKD _____

NO. _____

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 6982	05-00050-00-RS	VERMILION	42	7
STA.		TO STA.		
F.H.W.A. REG.		ILLINOIS PROJECT	ARA-M-6031(00B)	

SCHEDULES OF QUANTITIES

PLAN SURVEYED BY DATE
 PLOTTED BY DATE
 NOTE BOOK NO. GRADES CHECKED
 RT. OF WAY CHECKED

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

60605000		
COMBINATION CONCRETE CURB AND GUTTER B-6.24		
STATION TO STATION	FOOT	
RT 32+80	33+04	35.6
LT 32+65	35+44	294.5
RT 33+92	35+40	158.0
LT 35+65	39+78	443.3
RT 35+67	39+73	436.0
LT 40+02	44+32	463.2
RT 40+03	44+30	462.0
RT 44+56	48+67	443.6
LT 44+58	48+71	446.5
LT 48+92	53+03	445.8
RT 48+94	52+98	445.2
LT 53+29	57+37	445.3
RT 53+30	57+36	448.2
RT 57+62	61+73	451.6
LT 57+65	66+29	885.6
RT 61+98	66+30	452.6
TOTAL	6,757.0	

42300200	
PCC DRIVEWAY PAVEMENT 6 INCH	
STATION	SQ YD
LT 37+24	22.6
LT 38+56	38.9
LT 41+18	40.8
RT 41+58	24.8
LT 42+10	25.1
LT 42+68	24.8
RT 47+51	25.8
LT 49+89	43.7
LT 58+61	24.8
RT 59+00	28.6
LT 60+13	26.1
RT 63+68	15.0
TOTAL	341.0

42300400	
PCC DRIVEWAY PAVEMENT 8 INCH	
STATION	SQ YD
LT 34+04	15.0
LT 34+53	19.0
RT 46+98	25.0
LT 46+99	33.0
RT 55+32	48.0
LT 55+33	48.0
TOTAL	188.0

42400100	
PCC SIDEWALK 4 INCH	
STATION	SQ FT
LT 32+76	63.9
RT 32+92	232.2
LT 35+26	147.0
RT 35+27	164.2
LT 35+84	201.4
RT 35+90	340.0
RT 36+30	24.8
LT 37+07	25.7
LT 38+16	23.8
LT 39+25	51.8
LT 39+63	184.4
RT 39+64	154.4
LT 40+16	203.9
RT 40+20	189.7
LT 40+66	62.2
RT 41+27	18.6
LT 42+49	10.3
LT 42+65	353.5
RT 44+06	28.6
LT 44+07	80.0
LT 44+19	96.5
RT 44+20	41.0
RT 44+81	198.2
LT 44+81	225.3
RT 45+76	31.7
RT 46+13	29.1
RT 46+68	29.2
RT 46+97	52.4
LT 47+00	83.2
RT 48+00	530.1
LT 48+43	44.7
LT 48+57	45.0
LT 49+05	93.5
RT 49+12	219.3
LT 49+16	73.7
LT 51+50	217.6
RT 52+79	95.3
LT 52+80	185.6
RT 52+87	68.0
LT 53+53	205.3
RT 53+54	364.0
RT 55+32	153.0
LT 56+62	138.7
RT 57+00	342.0
LT 57+29	52.8
RT 58+00	328.2
LT 58+10	19.6
LT 63+16	5.5
RT 63+53	22.3
RT 64+05	8.8
TOTAL	6,560.0

ALWAYS REQUIRE 6" (PE) OR 8" (CE, ALLEY) THRU ENTRANCES

42400800	
DETECTABLE WARNINGS	
STATION	SQ FT
LT 32+71	11.3
LT 35+19	7.7
RT 35+20	7.9
RT 35+35	9.6
LT 35+39	9.8
LT 35+70	9.1
RT 35+72	9.2
LT 35+92	7.8
RT 35+96	10.5
LT 39+55	7.7
RT 39+55	8.5
RT 39+68	8.1
LT 39+74	8.7
LT 40+06	8.8
RT 40+07	8.1
RT 40+26	7.8
LT 40+28	8.0
LT 44+07	7.8
RT 44+07	8.0
RT 44+26	8.1
LT 44+28	8.0
LT 44+61	8.0
RT 44+61	8.6
RT 44+80	8.6
LT 44+82	7.8
RT 48+42	7.7
LT 48+44	9.0
RT 48+63	8.0
LT 48+66	8.0
LT 48+97	8.6
RT 48+98	8.0
LT 49+17	7.8
RT 49+17	10.3
RT 52+79	8.0
LT 52+80	8.8
RT 52+95	8.4
LT 52+98	8.7
LT 53+33	8.7
RT 53+35	8.7
RT 53+53	8.8
LT 53+55	8.8
RT 57+32	8.8
LT 57+33	8.6
RT 57+67	10.1
TOTAL	377.0

40600100	
BITUMINOUS MATERIALS (PRIME COAT)	
ON THIS BASE	GALLON
LEVELING BINDER	1,230.0
TOTAL	1,230.0

NOTE: CALCULATED @ 0.1 GAL/SY

40600300	
AGGREGATE (PRIME COAT)	
ON THIS BASE	TON
LEVELING BINDER	18.0
TOTAL	18.0

NOTE: CALCULATED @ 3LB/SY

40800010	
BITUMINOUS MATERIALS (PRIME COAT)	
ON THIS BASE	GALLON
INCIDENTAL SURFACE	558.0
TOTAL	558.0

NOTE: CALCULATED @ 0.25 GAL/SY

40800030	
AGGREGATE (PRIME COAT)	
ON THIS BASE	TON
INCIDENTAL SURFACE	3.0
TOTAL	3.0

NOTE: CALCULATED @ 3LB/SY

Z0001400	
ANTI-STRIP ADDITIVE FOR THIS HMA	
LEVELING BINDER	UNIT
SURFACE COURSE	499.0
INCIDENTAL HMA	646.0
TOTAL	1,330.0

NOTE: CALCD @ 0.59 LB / TON OF ASPHALT (1 UNIT=1 POUND)

40600625					
LEVELING BINDER (MACHINE METHOD), N50					
STATION TO STATION	LENGTH FOOT	WIDTH FOOT	THICK INCHES	TON	
LT 30+90	32+50	160	25.5	3/4	22.0
LT 32+50	35+50	300	25.5	3/4	41.0
LT 35+50	39+90	440	18.0	3/4	43.0
LT 39+90	48+75	885	15.0	3/4	71.0
LT 48+75	65+99	1724	13.0	1 1/2	240.0
RT 30+90	32+50	160	25.5	3/4	22.0
RT 32+50	35+50	300	25.5	3/4	41.0
RT 35+50	39+90	440	18.0	3/4	43.0
RT 39+90	48+75	885	15.0	3/4	71.0
RT 48+75	66+00	1725	13.0	1 1/2	241.0
				CONTINGENCY	15.0
				TOTAL	850.0

NOTE: CALCULATIONS USED 112 LB/SY/INCH

40603310					
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50					
STATION TO STATION	LENGTH FOOT	WIDTH FOOT	THICK INCHES	TON	
LT 30+60	32+50	190	26.5	1 1/2	47.0
LT 32+50	35+50	300	25.5	1 1/2	72.0
LT 35+50	39+90	440	18.0	1 1/2	74.0
LT 39+90	48+75	885	15.0	1 1/2	124.0
LT 48+75	66+15	1740	13.0	1 1/2	212.0
RT 30+60	32+50	190	26.5	1 1/2	47.0
RT 32+50	35+50	300	25.5	1 1/2	72.0
RT 35+50	39+90	440	18.0	1 1/2	74.0
RT 39+90	48+75	885	15.0	1 1/2	124.0
RT 48+75	66+30	1755	13.0	1 1/2	214.0
				CONTINGENCY	40.0
				TOTAL	1,100.0

NOTE: CALCULATIONS USED 112 LB/SY/INCH

40800050	
INCIDENTAL HMA SURFACING	
STATION TO STATION	TON
STREET RETURNS	
W SEMINARY	9.9
E SEMINARY	11.6
W HONEYWELL	12.9
E HONEYWELL	16.7
W YOUNG	14.5
E YOUNG	14.9
W McCracken	13.5
E McCracken	15.9
W Thompson	13.6
E Thompson	19.0
W Wyman	15.8
E Wyman	15.4
W McNeil	15.2
BIT. ENTRANCES	
RT 33+11	4.5
RT 36+57	4.4
RT 36+93	8.4
RT 37+61	11.0
RT 38+59	3.1
RT 39+09	8.4
RT 45+69	3.5
LT 60+86	3.4
LT 61+99	3.7
CR. ST. ENTRANCES	
LT 37+84	4.3
RT 41+11	2.7
RT 42+39	4.9
LT 43+64	2.8
RT 45+48	3.7
LT 45+54	3.7
LT 47+18	3.5
LT 47+49	3.6
LT 50+74	2.8
LT 51+64	3.0
LT 53+88	2.8
LT 54+31	2.8
LT 56+57	8.6
RT 58+28	3.1
LT 58+38	1.4
RT 58+81	3.0
LT 59+38	2.9
RT 59+83	4.3
RT 60+86	1.8
LT 62+28	2.1
RT 62+95	2.1
LT 63+63	3.0
RT 64+27	1.7
RT 65+34	3.3
TOTAL	317.0

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 6982	05-00050-00-RS	VERMILION	42	8
STA.		TO STA.		
F.H.W.A. REG.	ILLINOIS	PROJECT	ARA-M-5031(008)	

SCHEDULES OF QUANTITIES

LAYOUT DATA

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	RT. OF WAY	
	CHECKED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHKD	
	NO.	

78000200				
THERMOPLASTIC PAVEMENT MARKING LINE 4"				
STATION TO STATION	TYPE	WHITE FOOT	YELLOW FOOT	
30+74	31+14	LANE LINE	40	
30+74	35+15	DBL SOLID		882
34+64	35+15	NO PARK AREA		108
36+00	39+50	CENTER SD		90
40+32	44+00	CENTER SD		90
44+85	48+38	CENTER SD		90
49+22	52+72	CENTER SD		90
53+62	57+15	CENTER SD		90
57+85	66+30	CENTER SD		210
PARKING LINES				
MAIN ST.	TO SEMINARY AVE.		274	
SUB-TOTAL			314.0	1,650.0
NOTE: "SD" = 10-40 SKIP-DASH			TOTAL	1,964.0

78000650	
THERMOPLASTIC PAVEMENT MARKING LINE 24"	
LOCATION	WHITE FOOT
STOPBARS:	
30+60	30
52+72	17.5
53+62	17.5
SEMINARY AVE	12
SEMINARY AVE	14
HONEYWELL AVE	9
HONEYWELL AVE	11
YOUNG AVE	10
YOUNG AVE	10
McCRACKEN	8
McCRACKEN	9
THOMPSON AVE	13
THOMPSON AVE	16
WYMAN	13
WYMAN	12
McNEIL	12
TOTAL	214

78000400		
THERMOPLASTIC PAVEMENT MARKING LINE 6"		
LOCATION	WHITE FOOT	
CROSSWALKS:		
MAIN ST.	30+66	55
MAIN ST.	30+70	55
SEMINARY AVE	41' LT	21
SEMINARY AVE	35' LT	24
SEMINARY AVE	35' RT	30
SEMINARY AVE	41' RT	26
HONEYWELL AVE	41' LT	24
HONEYWELL AVE	35' LT	26
HONEYWELL AVE	35' RT	30
HONEYWELL AVE	41' RT	30
YOUNG AVE	41' LT	24
YOUNG AVE	35' LT	26
YOUNG AVE	35' RT	26
YOUNG AVE	41' RT	24
McCRACKEN	41' LT	20
McCRACKEN	35' LT	22
McCRACKEN	35' RT	27
McCRACKEN	41' RT	25
THOMPSON AVE	52+78	26
THOMPSON AVE	52+84	26
THOMPSON AVE	39' LT	26
THOMPSON AVE	33' LT	26
THOMPSON AVE	35' RT	32
THOMPSON AVE	41' RT	32
THOMPSON AVE	53+50	26
THOMPSON AVE	53+56	26
WYMAN	35'	26
WYMAN	41'	26
TOTAL		787

78000100		
THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS		
LOCATION	TYPE	WHITE SQ FT
30+80	RT ARROW	15.6
31+14	RT ARROW	15.6
TOTAL		31.2

RADIUS POINTS					
DESCRIPTION	STATION	OFFSET	NORTHING	EASTING	RADIUS
NW Rad @ alley	32+88.00	50.9 Lt.	1385121.79	1169192.48	25'
NE Rad @ alley	32+88.60	33.9 Rt.	1385124.74	1169276.80	8'
SE Rad of C.E.	32+96.00	33.8 Rt.	1385132.22	1169276.45	8'
SW cor. Seminary	35+19.50	50.5 Lt	1385352.30	1169182.90	25'
SE cor. Seminary	35+23.50	42.5 Rt.	1385360.37	1169275.64	17'
NW cor. Seminary	35+90.40	43.5' Lt.	1385423.47	1169186.77	25'
NE cor. Seminary	35+92.00	42.5' Rt.	1385428.83	1169272.57	25'
SW cor. Honeywell	39+60.00	36' Lt.	1385792.85	1169176.73	18'
SE cor. Honeywell	39+47.60	43' Rt.	1385784.19	1169256.23	25'
NW cor. Honeywell	40+26.90	40.5' Lt.	1385859.49	1169169.02	25'
NE cor. Honeywell	40+27.20	40.6' Rt.	1385863.61	1169250.09	25'
SW cor. Young	44+07.40	40.5 Lt.	1386239.56	1169151.50	25'
SE cor. Young	44+05.50	40.5' Rt.	1386241.48	1169232.67	25'
NW cor. Young	44+82.60	40.7' Lt.	1386314.71	1169147.91	25'
NE cor. Young	44+81.50	40.5' Rt.	1386317.30	1169229.04	25'
SW cor. McCracken	48+46.20	40.6' Lt.	1386677.97	1169131.39	25'
SE cor. McCracken	48+42.50	40.6' Rt.	1386677.97	1169212.63	25'
NW cor. McCracken	49+17.00	38' Lt.	1386748.76	1169130.56	25'
NE cor. McCracken	49+19.50	38' Rt.	1386754.79	1169206.37	25'
SW cor. Thompson	52+80.50	35' Lt.	1387112.02	1169116.64	22'
SE cor. Thompson	52+76.50	35' Rt.	1387111.29	1169186.75	22'
NW cor. Thompson	53+50.50	35' Lt.	1387181.92	1169113.31	22'
NE cor. Thompson	53+52.30	35' Rt.	1387187.03	1169183.15	22'
SW cor. Wyman	57+15.50	35' Lt.	1387546.48	1169096.28	22'
SE cor. Wyman	57+14.20	35' Rt.	1387548.43	1169166.26	22'
NW cor. Wyman	57+86.70	35.2' Lt.	1387617.66	1169092.75	22'
NE cor. Wyman	57+80.00	30.8' Rt	1387613.93	1169159.00	18'
SE cor. McNeil	61+49.20	35' Rt.	1387983.04	1169145.69	22'
NE cor. McNeil	62+19.70	35' Rt.	1388053.43	1169142.43	22'

CENTERLINE LAYOUT		
STATION	NORTHING	EASTING
30+60.00	1384895.33	1169249.75
32+46.39	1385081.65	1169244.56
33+92.40	1385227.56	1169238.97
35+25.17	1385360.19	1169233.10
35+97.78	1385432.71	1169229.35
36+45.17	1385480.04	1169227.25
38+19.61	1385654.31	1169219.28
40+29.38	1385863.85	1169209.44
41+03.07	1385937.45	1169205.75
42+52.46	1386086.69	1169199.14
44+10.19	1386244.25	1169191.92
44+79.15	1386313.13	1169188.61
46+87.14	1386520.91	1169179.21
48+40.74	1386674.35	1169172.18
49+15.27	1386748.79	1169168.60
51+07.49	1386940.80	1169159.63
52+76.87	1387110.01	1169151.77
53+48.37	1387181.42	1169148.37
55+18.01	1387350.88	1169140.44
55+60.58	1387393.40	1169138.43
57+15.78	1387548.43	1169131.23
57+86.44	1387619.00	1169127.73
59+83.87	1387816.22	1169118.45
61+51.12	1387983.28	1169110.64
62+20.17	1388052.26	1169107.45
63+55.15	1388187.08	1169101.00
65+23.42	1388355.17	1169093.00
65+71.49	1388403.19	1169090.79
66+00.98	1388432.64	1169089.53
66+30.15	1388461.79	1169088.27

PLEASE SEE SPECIAL PROVISIONS FOR EDGE OF PAVEMENT ELEVATIONS FOR PROPOSED COMBINATION CONCRETE CURB AND GUTTER.

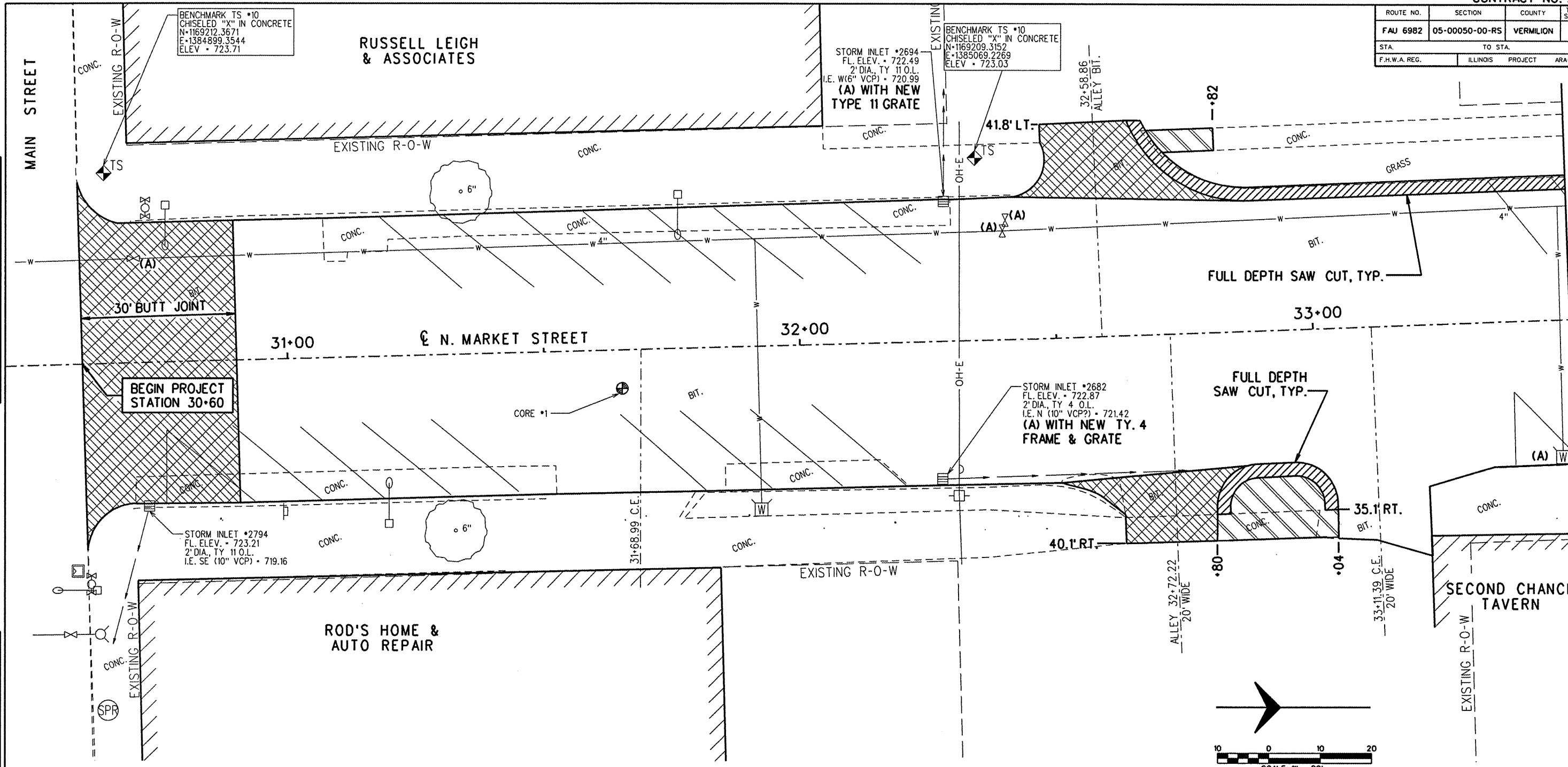
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FAU 6982	05-00050-00-RS	VERMILION	42	9
STA.		TO STA.		
F.H.W.A. REG.	ILLINOIS PROJECT	ARA-M-5031(00B)		

PLAN

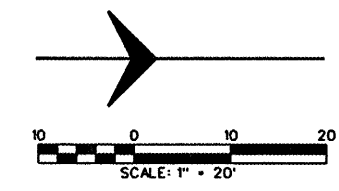
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PLOTTED	BY	DATE
CHECKED	BY	DATE
NOTE BOOK NO.		
RY. OF WAY CHECKED		

PROFILE

SURVEYED	BY	DATE
PLOTTED	BY	DATE
CHECKED	BY	DATE
NOTE BOOK NO.		
STRUCTURE NOTATIONS CHKD		



MATCHLINE STA. 33+50
SEE SHEET 10 FOR CONTINUATION



HATCH LEGEND

	COMBINATION CURB AND GUTTER REMOVAL (SPECIAL)
	SIDEWALK REMOVAL
	DRIVEWAY REMOVAL
	BUTT JOINT MILLING

DEMOLITION PLANS
SHEET 1 OF 13

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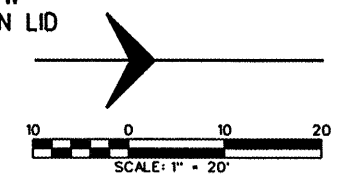
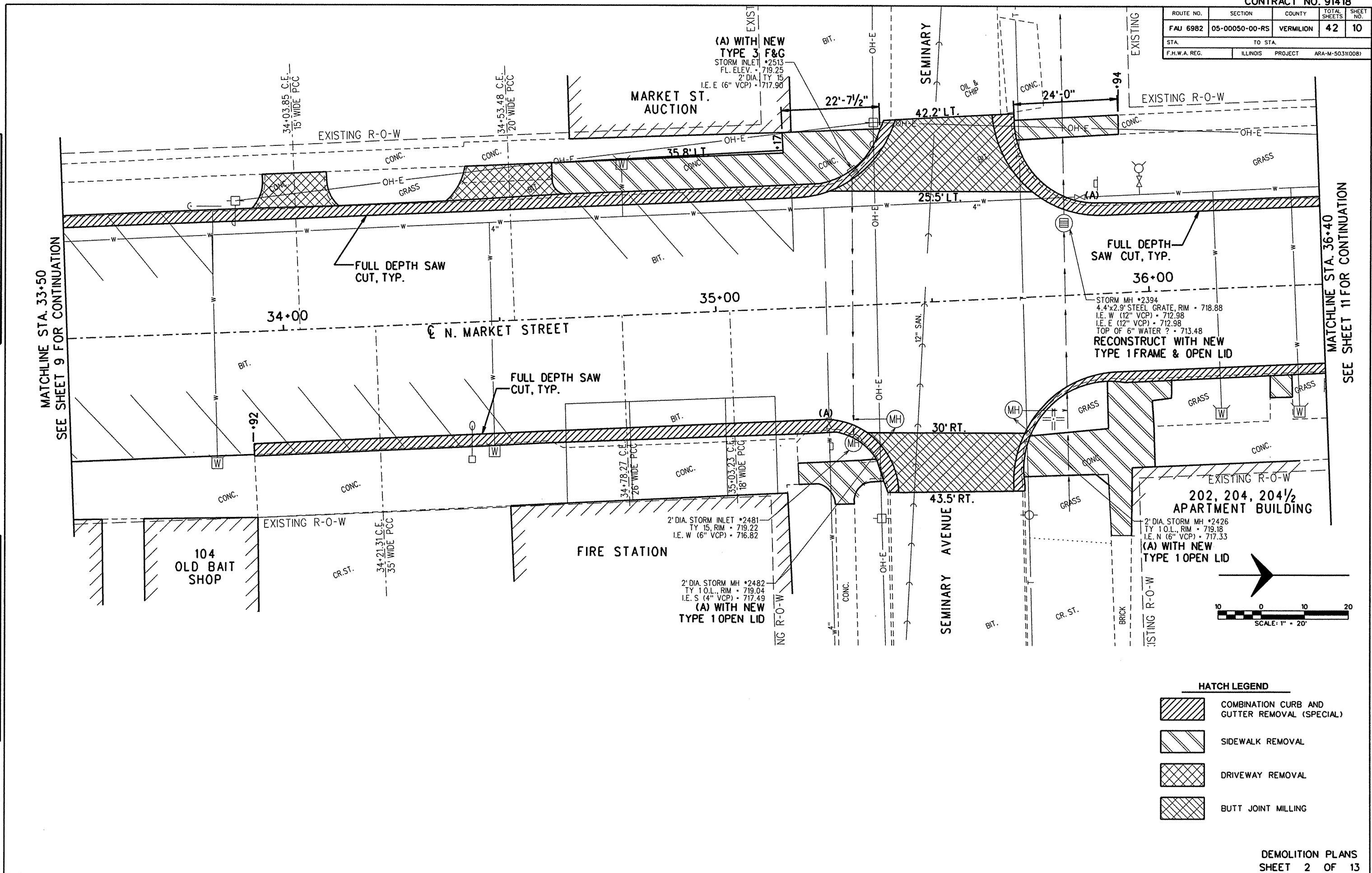
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FAU 6982	05-00050-00-RS	VERMILION	42	10
STA. TO STA.		F.H.W.A. REG. ILLINOIS PROJECT ARA-M-50310081		

PLAN

SURVEYED	DATE
PLOTTED	
ALIGNED	
CHECKED	
BY	
NO.	
NOTE BOOK	
NO.	
STRUCTURE	
NOTATNS	
CHVD	

PROFILE

SURVEYED	DATE
PLOTTED	
ALIGNED	
CHECKED	
BY	
NO.	
NOTE BOOK	
NO.	
STRUCTURE	
NOTATNS	
CHVD	



HATCH LEGEND

	COMBINATION CURB AND GUTTER REMOVAL (SPECIAL)
	SIDEWALK REMOVAL
	DRIVEWAY REMOVAL
	BUTT JOINT MILLING

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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAJ 6982	05-00050-00-RS	VERMILION	42	11
STA.		TO STA.		
F.H.W.A. REG.	ILLINOIS PROJECT	ARA-M-50310081		

PLAN

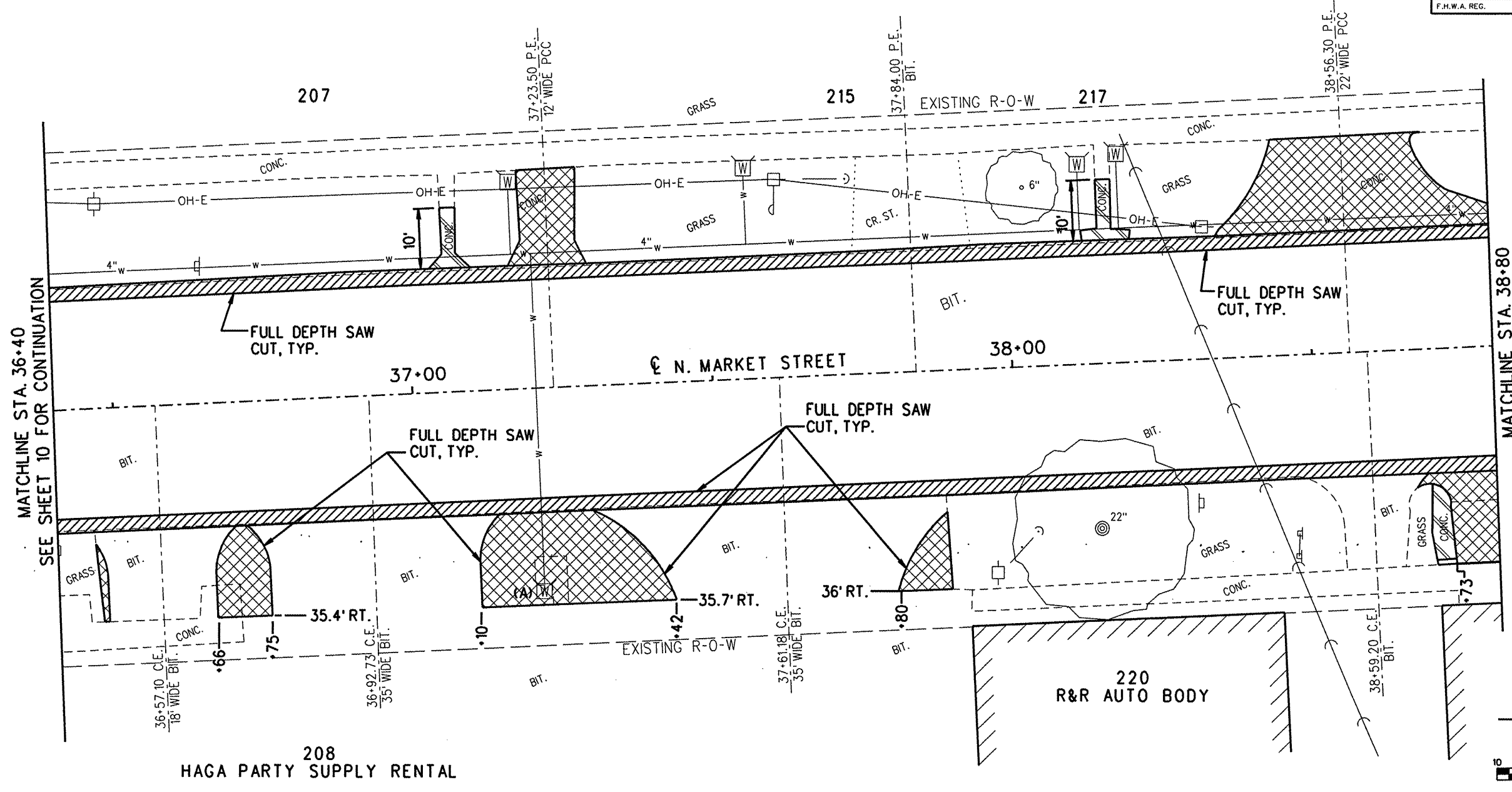
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PLOTTED	
CHECKED	
BY	
NO. _____	

NOTE BOOK NO. _____
 RT. OF WAY CHECKED

PROFILE

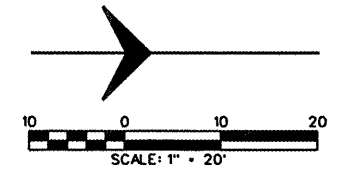
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PLOTTED	
CHECKED	
BY	
NO. _____	

NOTE BOOK NO. _____
 STRUCTURE NOTATIONS CHK'D



MATCHLINE STA. 36+40
SEE SHEET 10 FOR CONTINUATION

MATCHLINE STA. 38+80
SEE SHEET 12 FOR CONTINUATION



HATCH LEGEND

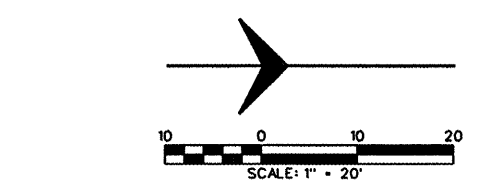
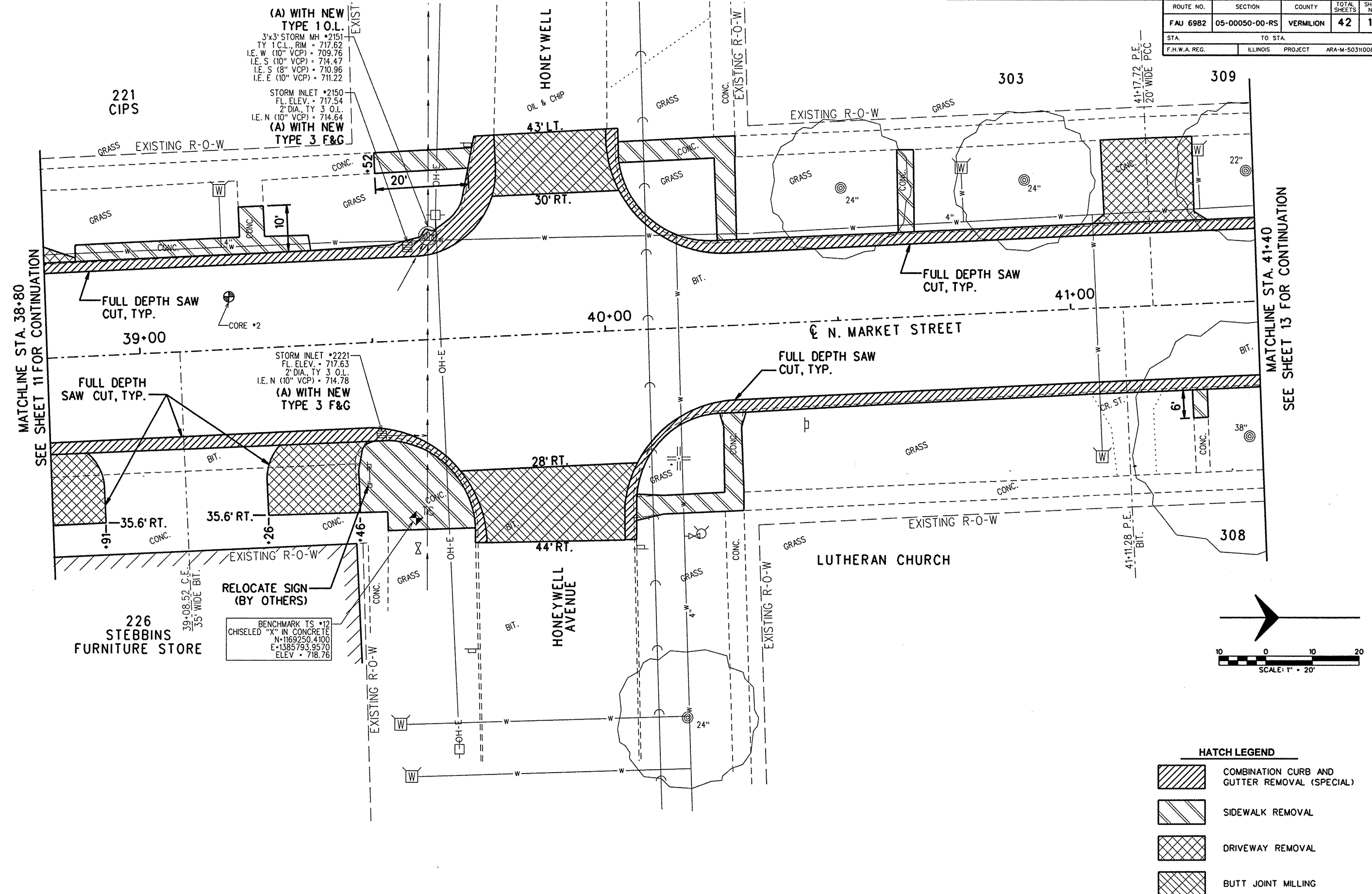
	COMBINATION CURB AND GUTTER REMOVAL (SPECIAL)
	SIDEWALK REMOVAL
	DRIVEWAY REMOVAL
	BUTT JOINT MILLING

DEMOLITION PLANS
SHEET 3 OF 13

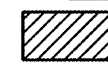
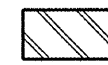
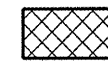
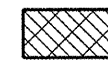
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FAU 6982	05-00050-00-RS	VERMILION	42	12
STA.	TO STA.	F.H.W.A. REG.	ILLINOIS PROJECT	ARA-M-503(008)

PLAN	DATE
SURVEYED	
PLOTTED	
FLORIANI CHECKED	
NOTE BOOK	
NO.	
BY	
DATE	

PROFILE	DATE
SURVEYED	
PLOTTED	
FLORIANI CHECKED	
NOTE BOOK	
NO.	
BY	
DATE	



HATCH LEGEND

	COMBINATION CURB AND GUTTER REMOVAL (SPECIAL)
	SIDEWALK REMOVAL
	DRIVEWAY REMOVAL
	BUTT JOINT MILLING

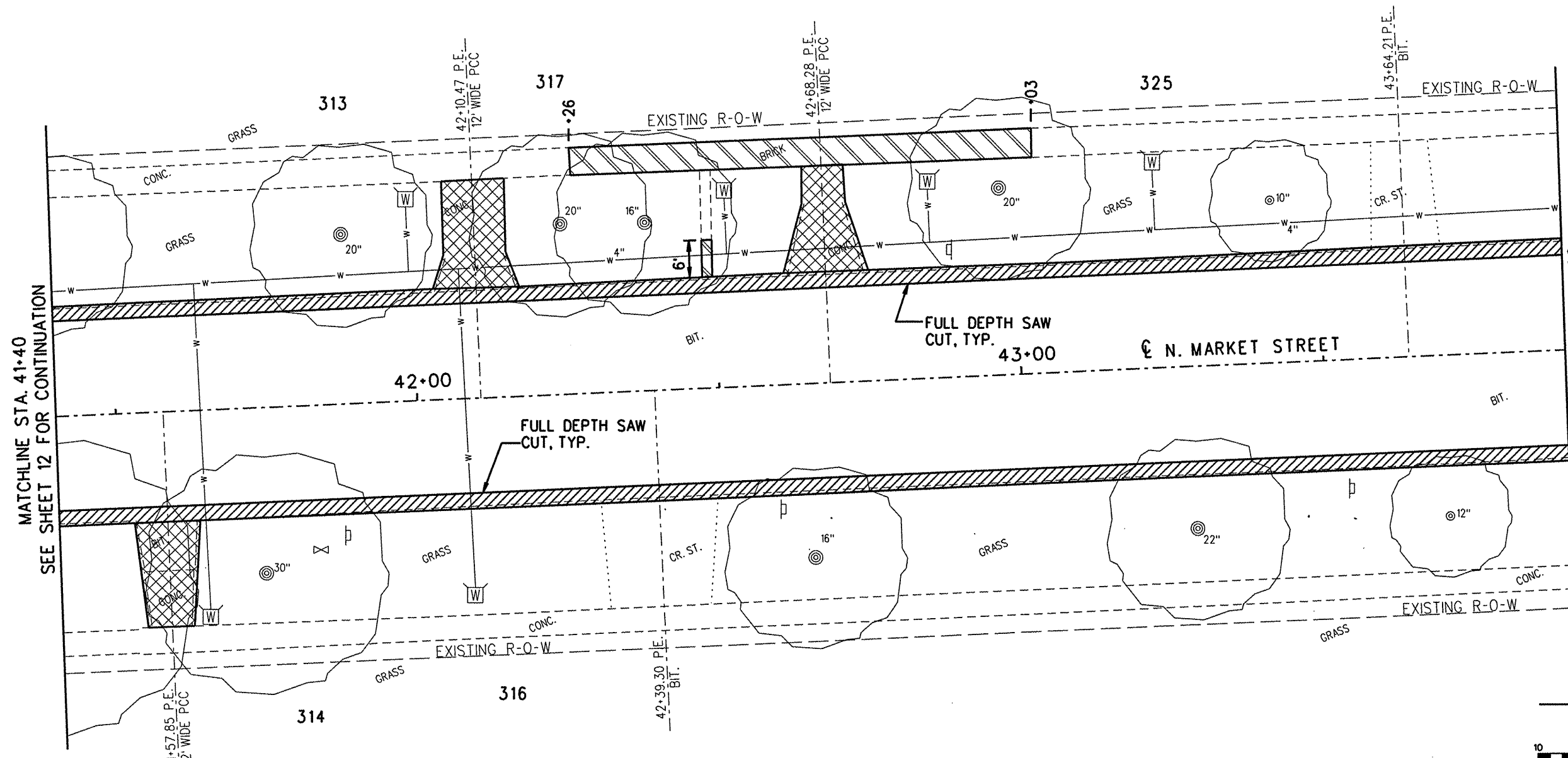
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FAJ 6982	05-00050-00-RS	VERMILION	42	13
STA.		TO STA.		
F.H.W.A. REG.	ILLINOIS PROJECT	ARA-M-50310081		

PLAN

SURVEYED	DATE
PLOTTED	
CHECKED	
BY	
NOTE BOOK NO.	
RT. OF WAY CHECKED	

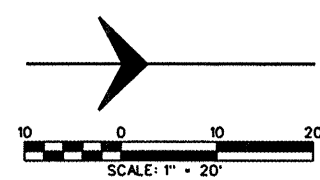
PROFILE

SURVEYED	DATE
PLOTTED	
CHECKED	
BY	
NOTE BOOK NO.	
STRUCTURE NOTATIONS CHKD.	



MATCHLINE STA. 41+40
SEE SHEET 12 FOR CONTINUATION

MATCHLINE STA. 43+90
SEE SHEET 14 FOR CONTINUATION



HATCH LEGEND

	COMBINATION CURB AND GUTTER REMOVAL (SPECIAL)
	SIDEWALK REMOVAL
	DRIVEWAY REMOVAL
	BUTT JOINT MILLING

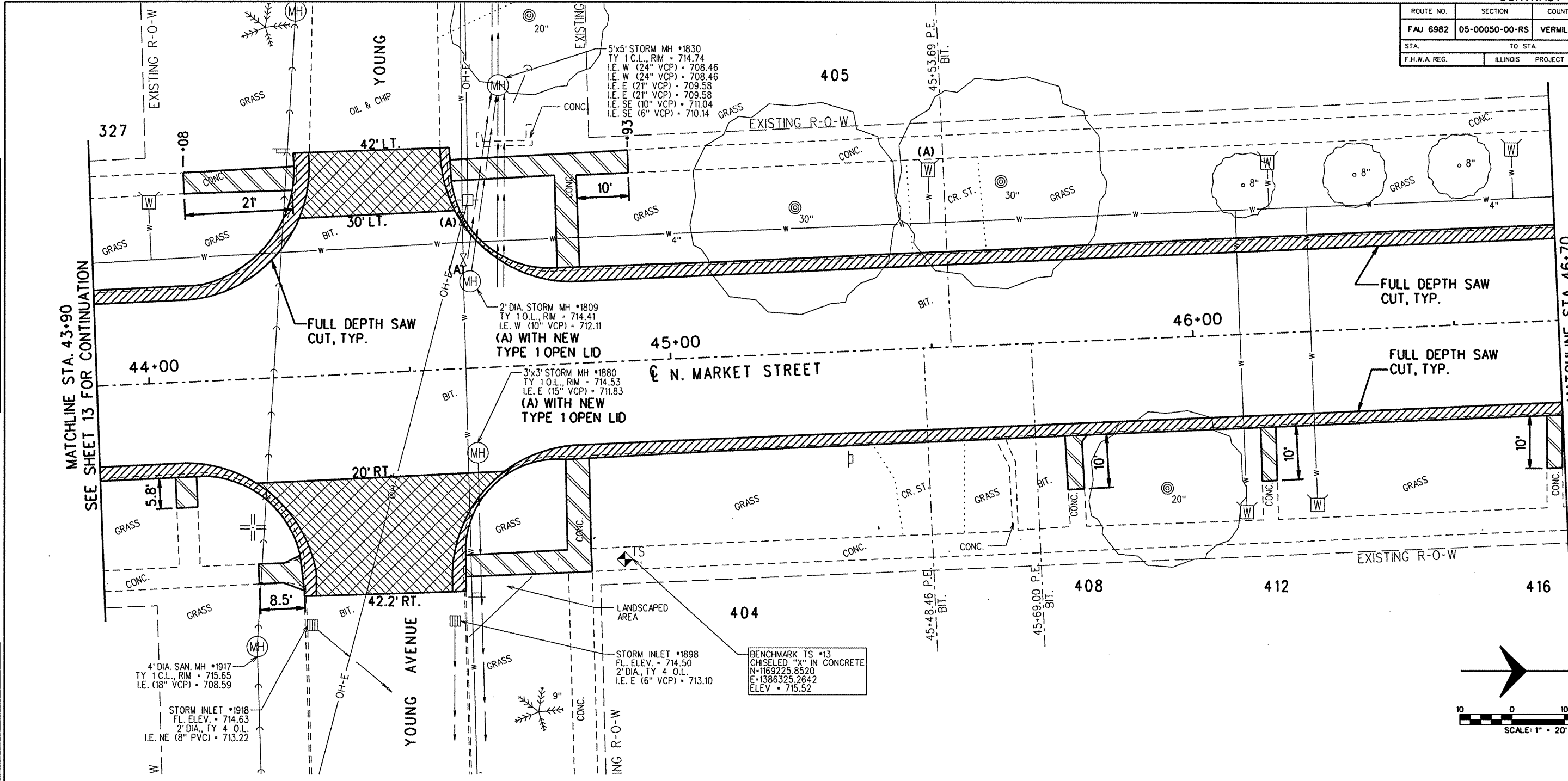
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 6982	05-00050-00-RS	VERMILION	42	14
STA. TO STA.		F.H.W.A. REG. ILLINOIS PROJECT ARA-M-50310081		

PLAN

SURVEYED	DATE
PLOTTED	BY
CHECKED	
NO. _____	
NOTE BOOK	
RT. OF WAY	
CHECKED	

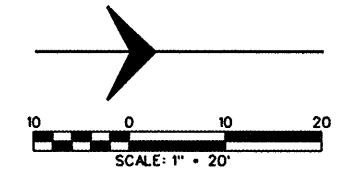
PROFILE

SURVEYED	DATE
PLOTTED	BY
CHECKED	
NO. _____	
NOTE BOOK	
MARKS NOTED	
STRUCTURE	
NOTATIONS	
CHKD	



MATCHLINE STA. 46+70
SEE SHEET 15 FOR CONTINUATION

MATCHLINE STA. 43+90
SEE SHEET 13 FOR CONTINUATION



HATCH LEGEND

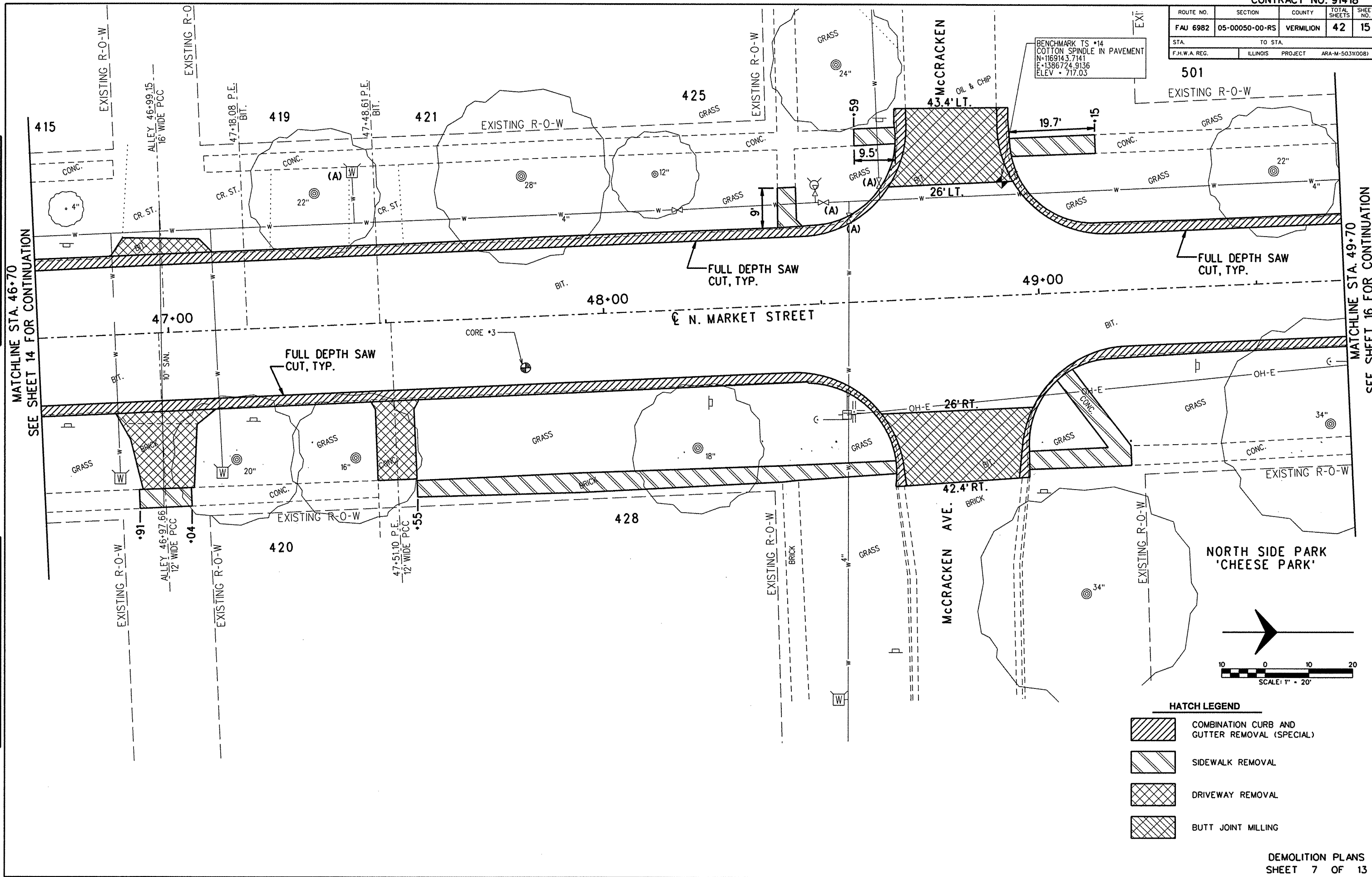
	COMBINATION CURB AND GUTTER REMOVAL (SPECIAL)
	SIDEWALK REMOVAL
	DRIVEWAY REMOVAL
	BUTT JOINT MILLING

09072 D6.dgn 7/22/2009 4:05:31 PM

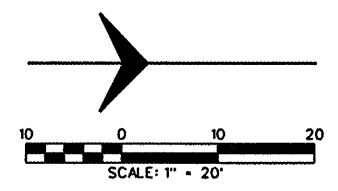
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FAU 6982	05-00050-00-RS	VERMILION	42	15
STA.		TO STA.		
F.H.W.A. REG.		ILLINOIS	PROJECT	ARA-M-503(K008)

PLAN	DATE	BY
SURVEYED		
PLOTTED		
FLIGHT CHECKED		
NOTE BOOK		
NO.		

PROFILE	DATE	BY
SURVEYED		
PLOTTED		
FLIGHT CHECKED		
NOTE BOOK		
NO.		



BENCHMARK TS *14
COTTON SPINDLE IN PAVEMENT
N=116914.3, 7141
E=1386724.9136
ELEV = 717.03



HATCH LEGEND

	COMBINATION CURB AND GUTTER REMOVAL (SPECIAL)
	SIDEWALK REMOVAL
	DRIVEWAY REMOVAL
	BUTT JOINT MILLING

09072 D7.dgn 7/22/2009 4:05:35 PM

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAJ 6982	05-00050-00-RS	VERMILION	42	16
STA.		TO STA.		
F.H.W.A. REG.	ILLINOIS	PROJECT	ARA-M-5031(008)	

PLAN

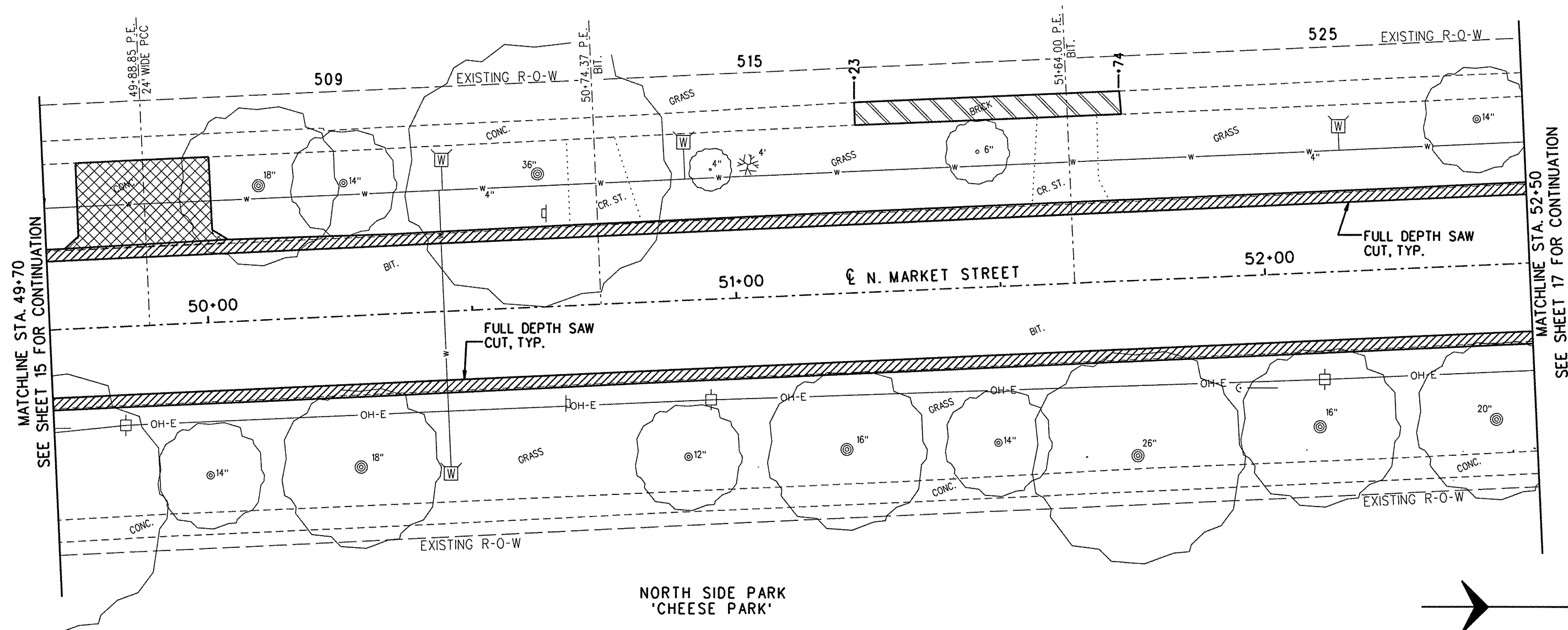
DATE	BY	SURVEYED	PLOTTED	CHECKED

NOTE BOOK NO. _____
 STRUCTURE NOTATIONS CHKD _____

PROFILE

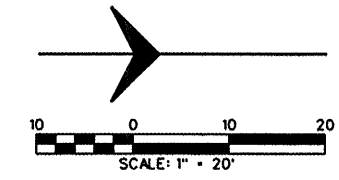
DATE	BY	SURVEYED	PLOTTED	CHECKED

NOTE BOOK NO. _____
 STRUCTURE NOTATIONS CHKD _____



MATCHLINE STA. 49+70
SEE SHEET 15 FOR CONTINUATION

MATCHLINE STA. 52+50
SEE SHEET 17 FOR CONTINUATION



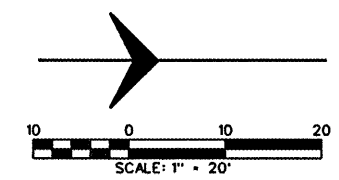
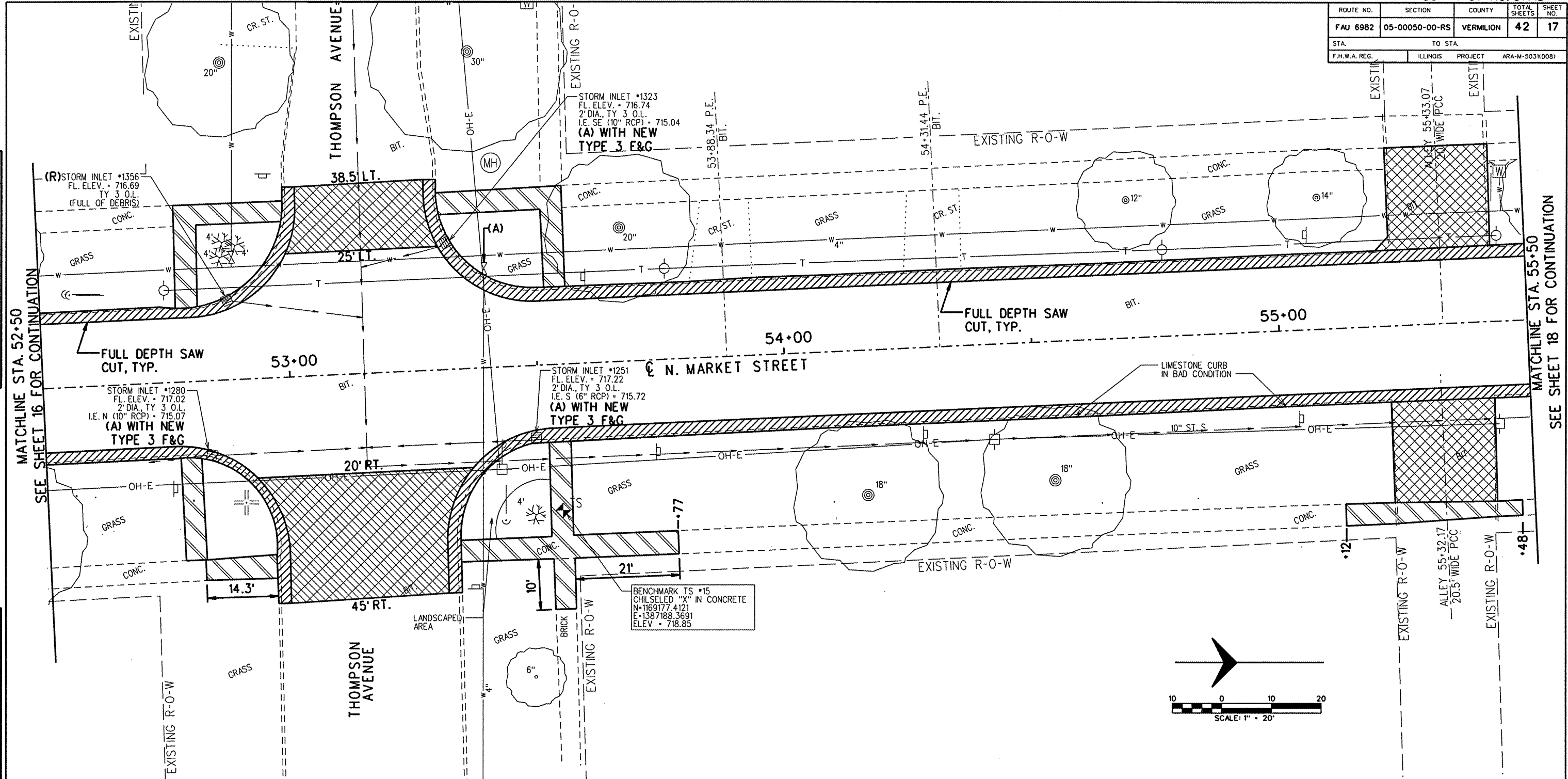
HATCH LEGEND

	COMBINATION CURB AND GUTTER REMOVAL (SPECIAL)
	SIDEWALK REMOVAL
	DRIVEWAY REMOVAL
	BUTT JOINT MILLING

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 6982	05-00050-00-RS	VERMILION	42	17
STA.		TO STA.		
F.H.W.A. REG.		ILLINOIS	PROJECT	ARA-M-5031008

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO.	



HATCH LEGEND

	COMBINATION CURB AND GUTTER REMOVAL (SPECIAL)
	SIDEWALK REMOVAL
	DRIVEWAY REMOVAL
	BUTT JOINT MILLING

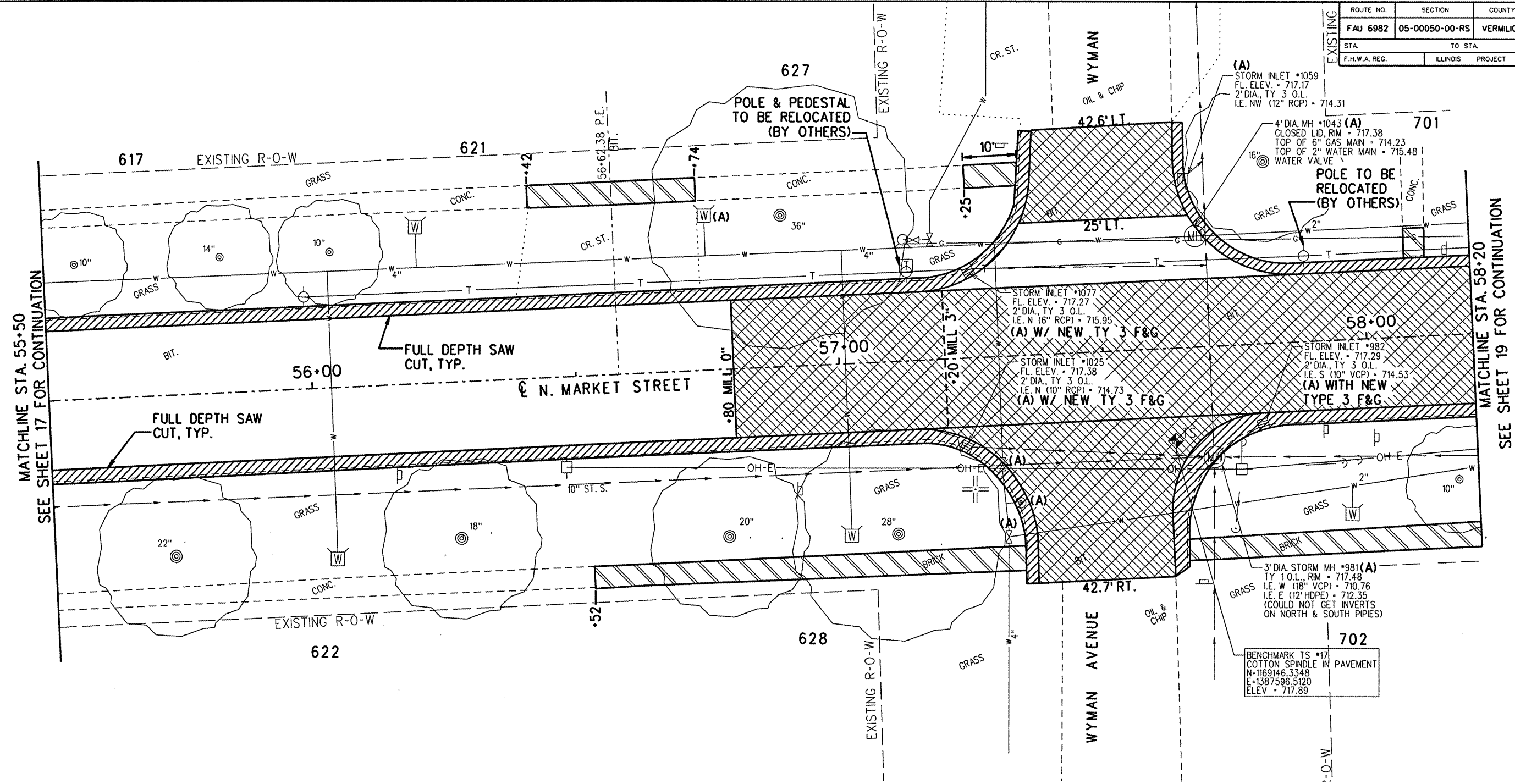
DEMOLITION PLANS
SHEET 9 OF 13

09072 D9.dgn 7/22/2009 4:05:42 PM

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 6982	05-00050-00-RS	VERMILION	42	18
STA. TO STA.		F.H.W.A. REG. ILLINOIS PROJECT ARA-M-503(008)		

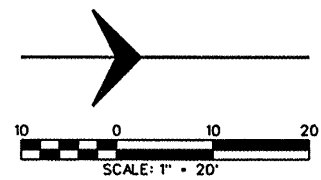
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	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	RT. OF WAY CHECKED	
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PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	SCALE IN FEET NOTATIONS CHKD.	
	NO.	



MATCHLINE STA. 55+50
SEE SHEET 17 FOR CONTINUATION

MATCHLINE STA. 58+20
SEE SHEET 19 FOR CONTINUATION



HATCH LEGEND

	COMBINATION CURB AND GUTTER REMOVAL (SPECIAL)
	SIDEWALK REMOVAL
	DRIVEWAY REMOVAL
	BUTT JOINT MILLING

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 6982	05-00050-00-RS	VERMILION	42	19
STA.		TO STA.		
F.H.W.A. REG.		ILLINOIS	PROJECT	ARA-M-50310081

PLAN

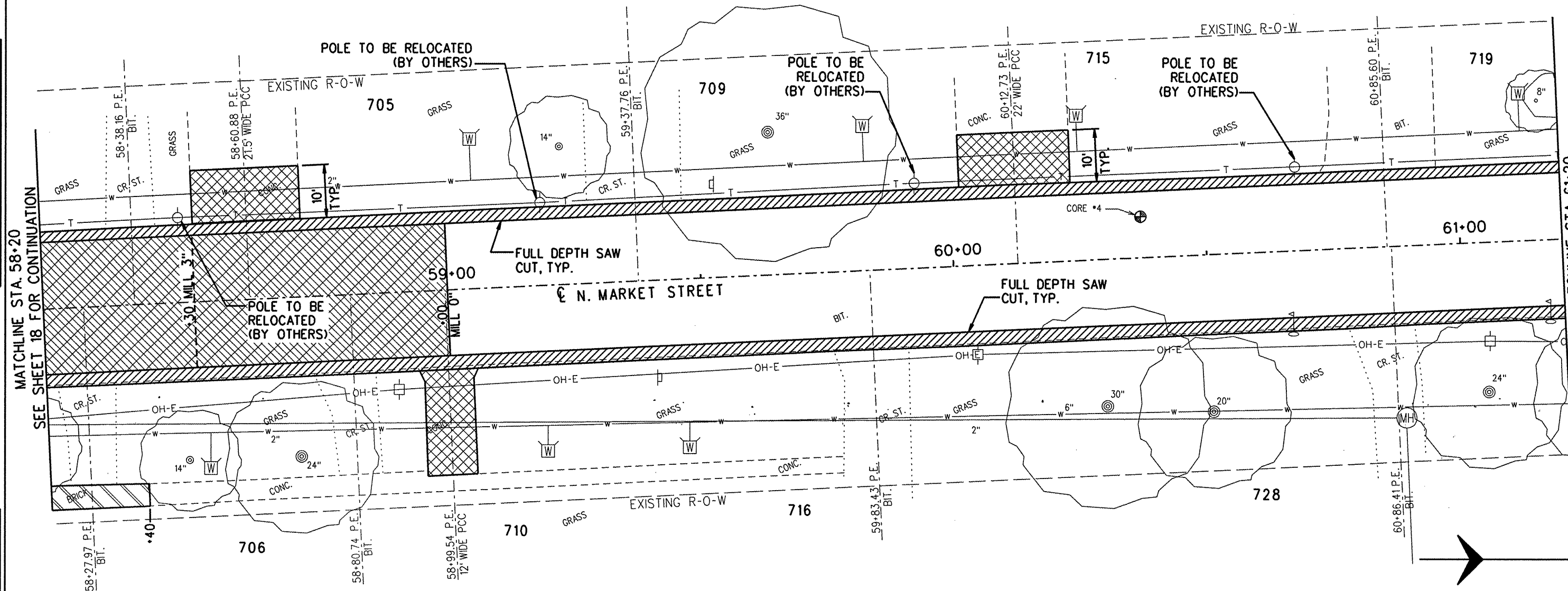
SURVEYED	DATE
PLOTTED	
CHECKED	
BY	
NO.	

NOTE: BOOK NO. _____
 FT. OF WAY CHECKED _____

PROFILE

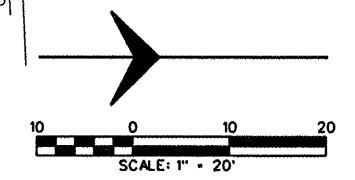
SURVEYED	DATE
PLOTTED	
CHECKED	
BY	
NO.	

NOTE: BOOK NO. _____
 B.M.'S NOTED _____
 STRUCTURE NOTATIONS CHKD _____



MATCHLINE STA. 58+20
SEE SHEET 18 FOR CONTINUATION

MATCHLINE STA. 61+20
SEE SHEET 20 FOR CONTINUATION



HATCH LEGEND

	COMBINATION CURB AND GUTTER REMOVAL (SPECIAL)
	SIDEWALK REMOVAL
	DRIVEWAY REMOVAL
	BUTT JOINT MILLING

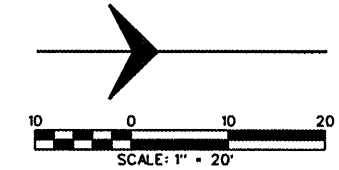
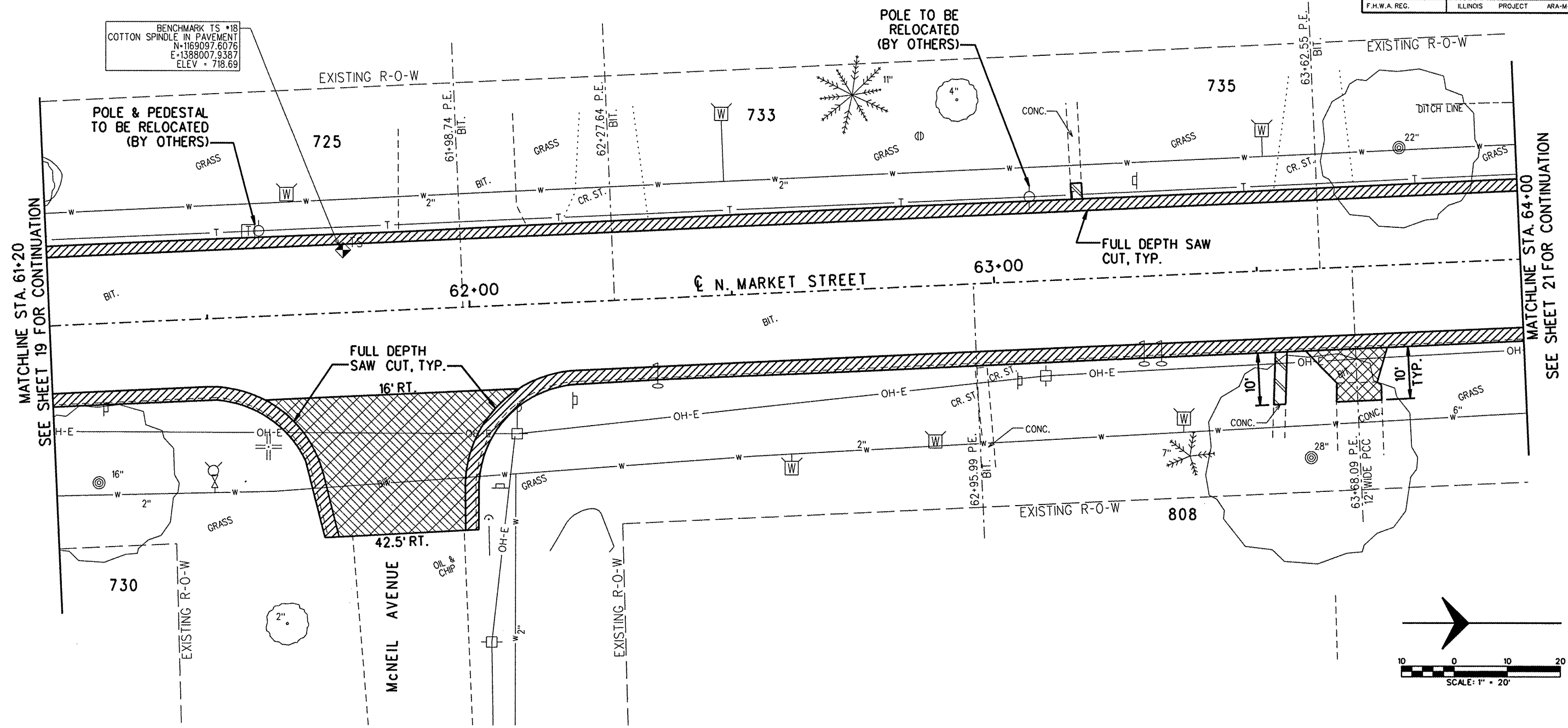
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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 6982	05-00050-00-RS	VERMILION	42	20
STA.		TO STA.		
F.H.W.A. REG.		ILLINOIS	PROJECT	ARA-M-50310087

PLAN	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
ALIGNED	
CHECKED	
BY	
NO.	

PROFILE	DATE
SURVEYED	
PLOTTED	
NOTE BOOK	
CHECKED	
BY	
NO.	

BENCHMARK TS *18
COTTON SPINDLE IN PAVEMENT
N=1169097.6076
E=1388007.9387
ELEV = 718.69



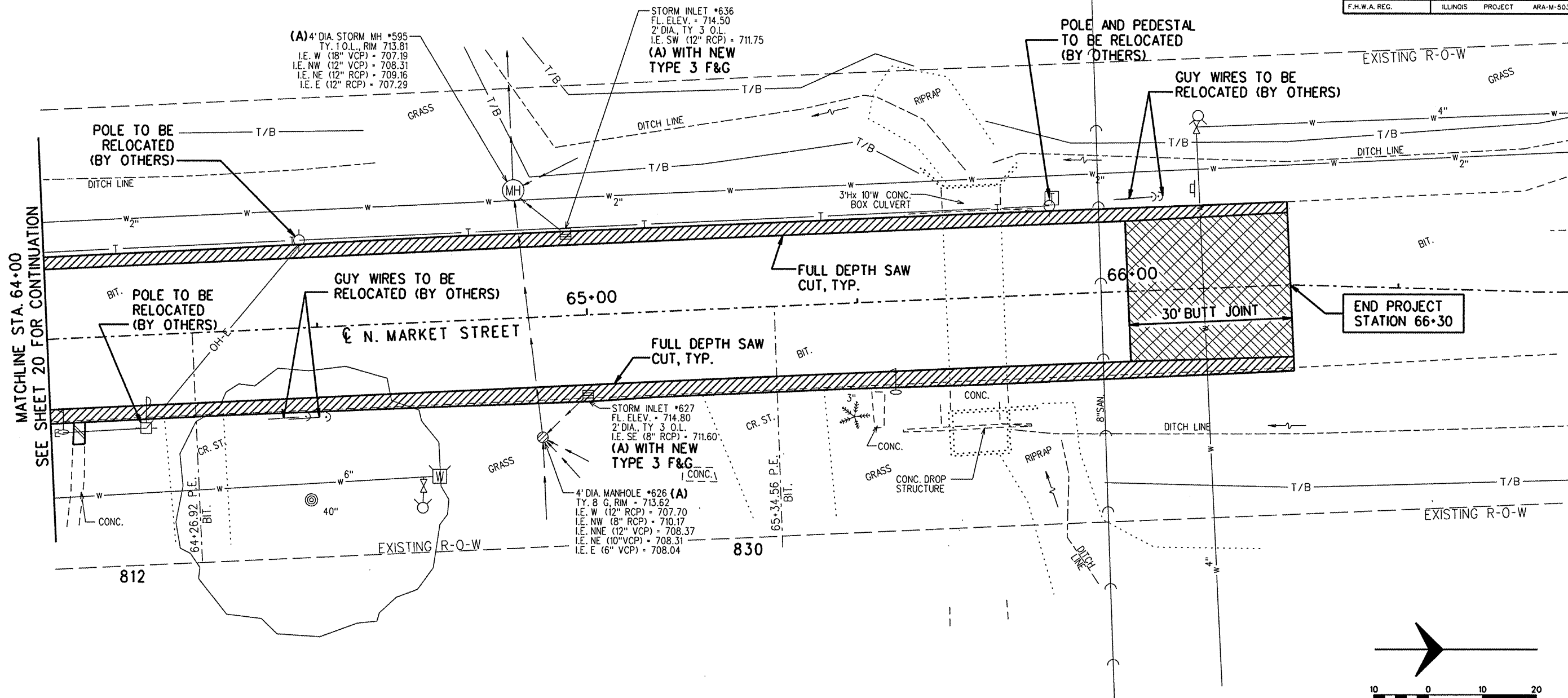
HATCH LEGEND

	COMBINATION CURB AND GUTTER REMOVAL (SPECIAL)
	SIDEWALK REMOVAL
	DRIVEWAY REMOVAL
	BUTT JOINT MILLING

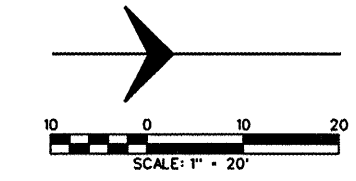
DEMOLITION PLANS
SHEET 12 OF 13

09072 D12.dgn 7/22/2009 4:05:53 PM

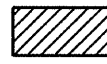
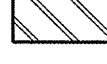
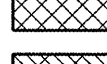
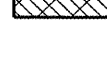
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAJ 6982	05-00050-00-RS	VERMILION	42	21
STA.	TO STA.			
F.H.W.A. REG.	ILLINOIS	PROJECT	ARA-M-5031(008)	



MATCHLINE STA. 64+00
SEE SHEET 20 FOR CONTINUATION



HATCH LEGEND

	COMBINATION CURB AND GUTTER REMOVAL (SPECIAL)
	SIDEWALK REMOVAL
	DRIVEWAY REMOVAL
	BUTT JOINT MILLING

PLAN

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

PROFILE

DATE	BY	SURVEYED	PLOTTED	CHECKED
NOTE BOOK NO.	STRUCTURE	NOTATNS	CHYD	

09072 D13.dgn 7/22/2009 4:05:57 PM

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 6982	05-00050-00-RS	VERMILION	42	22
STA.		TO STA.		
F.H.W.A. REG.	ILLINOIS PROJECT	ARA-M-5031(008)		

RUSSELL LEIGH & ASSOCIATES

EXISTING R-O-W

STORM INLET #2694
FL. ELEV. • 722.49
2' DIA., TY 11 O.L.
I.E. W(6" VCP) • 720.99
(A) WITH NEW TYPE 11 GRATE

BENCHMARK TS #10
CHISELED "X" IN CONCRETE
N-1169209.3152
E-1385069.2269
ELEV. • 723.03

PCC SIDEWALK 4"

COMBINATION CONCRETE CURB & GUTTER, TY. B-6.24

BEGIN PROJECT STATION 30+60

N. MARKET STREET

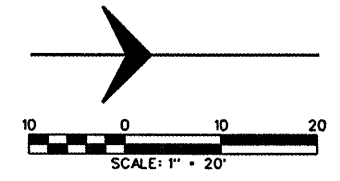
STORM INLET #2682
FL. ELEV. • 722.87
2' DIA., TY 4 O.L.
I.E. N (10" VCP?) • 721.42
(A) WITH NEW TY. 4 FRAME & GRATE

COMBINATION CONCRETE CURB & GUTTER, TY. B-6.24

STORM INLET #2794
FL. ELEV. • 723.21
2' DIA., TY 11 O.L.
I.E. SE (10" VCP) • 719.16

ROD'S HOME & AUTO REPAIR

SECOND CHANCE TAVERN



MATCHLINE STA. 33+50
SEE SHEET 23 FOR CONTINUATION

PLAN

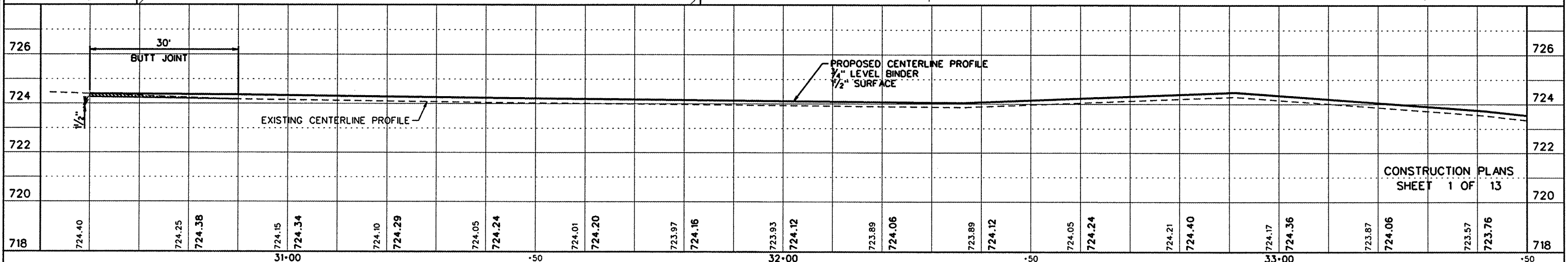
DATE	BY	SURVEYED	CHECKED

NOTE BOOK NO. _____
R.O.W. CHECKED _____
R.O.W. CHECKED _____

PROFILE

DATE	BY	SURVEYED	CHECKED

NOTE BOOK NO. _____
I.B.M. NOTED _____
STRUCTURE NOTATIONS CHKD _____



09072 PP1.dgn 7/22/2009 4:06:03 PM

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 6982	05-00050-00-RS	VERMILION	42	23
STA.		TO STA.		
F.H.W.A. REG.		ILLINOIS PROJECT		ARA-M-5031(008)

PLAN

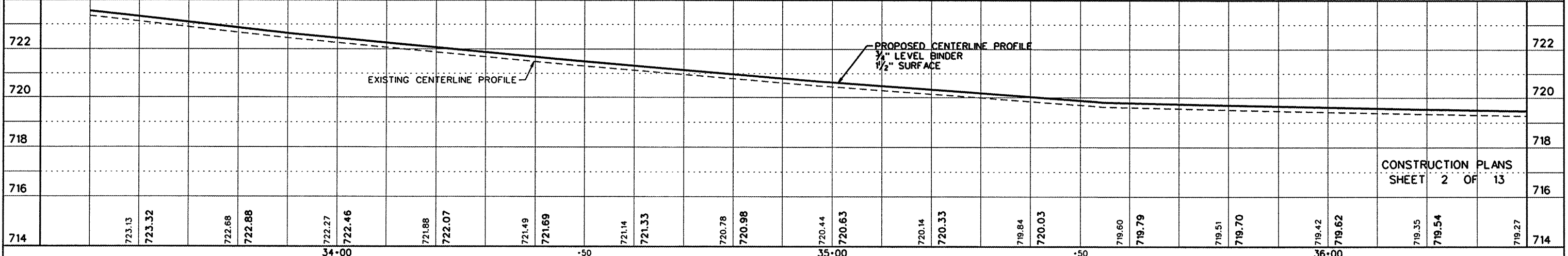
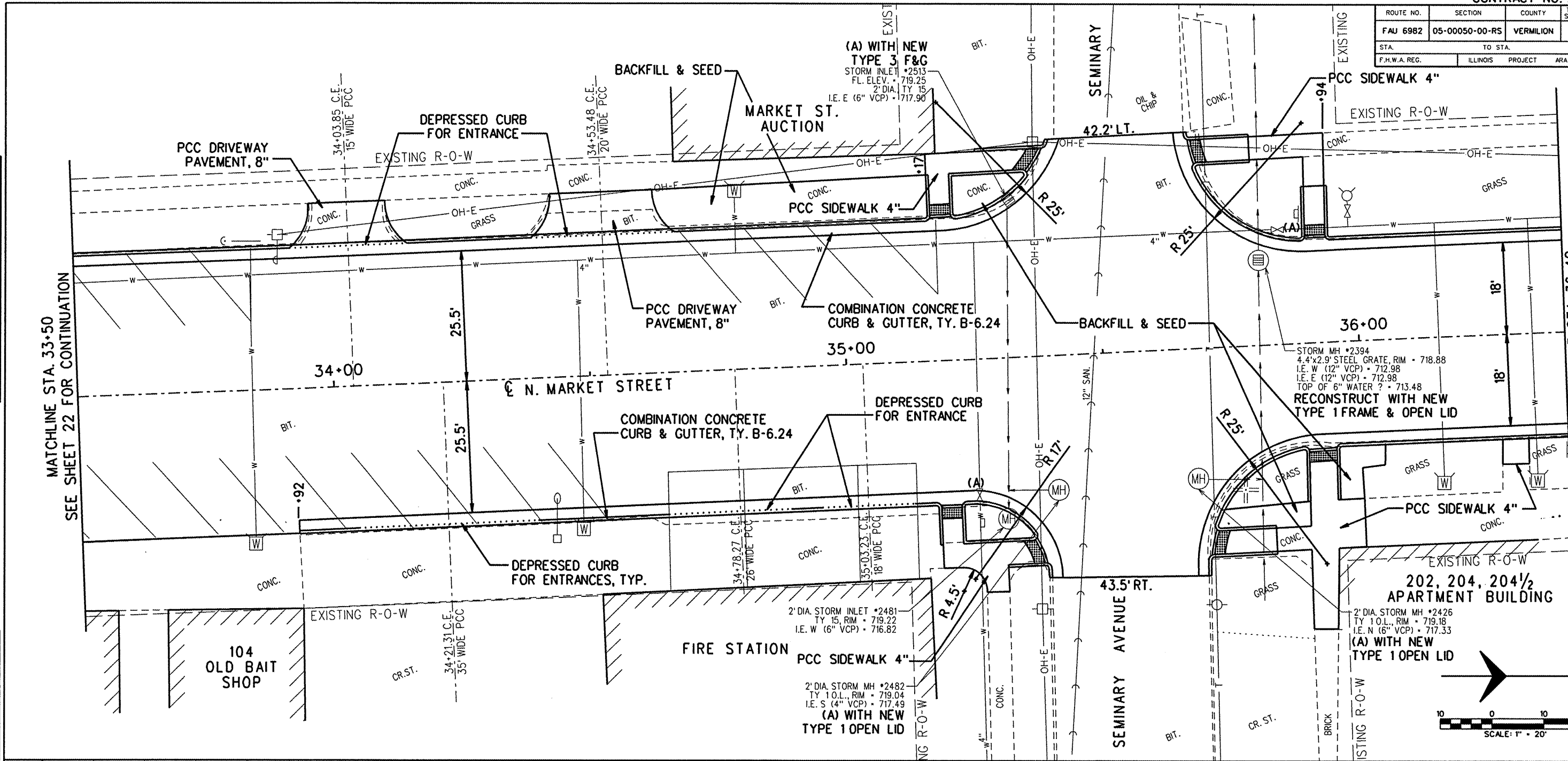
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NOTE BOOK NO. _____
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PROFILE

SURVEYED	DATE
PLOTTED	
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BY	
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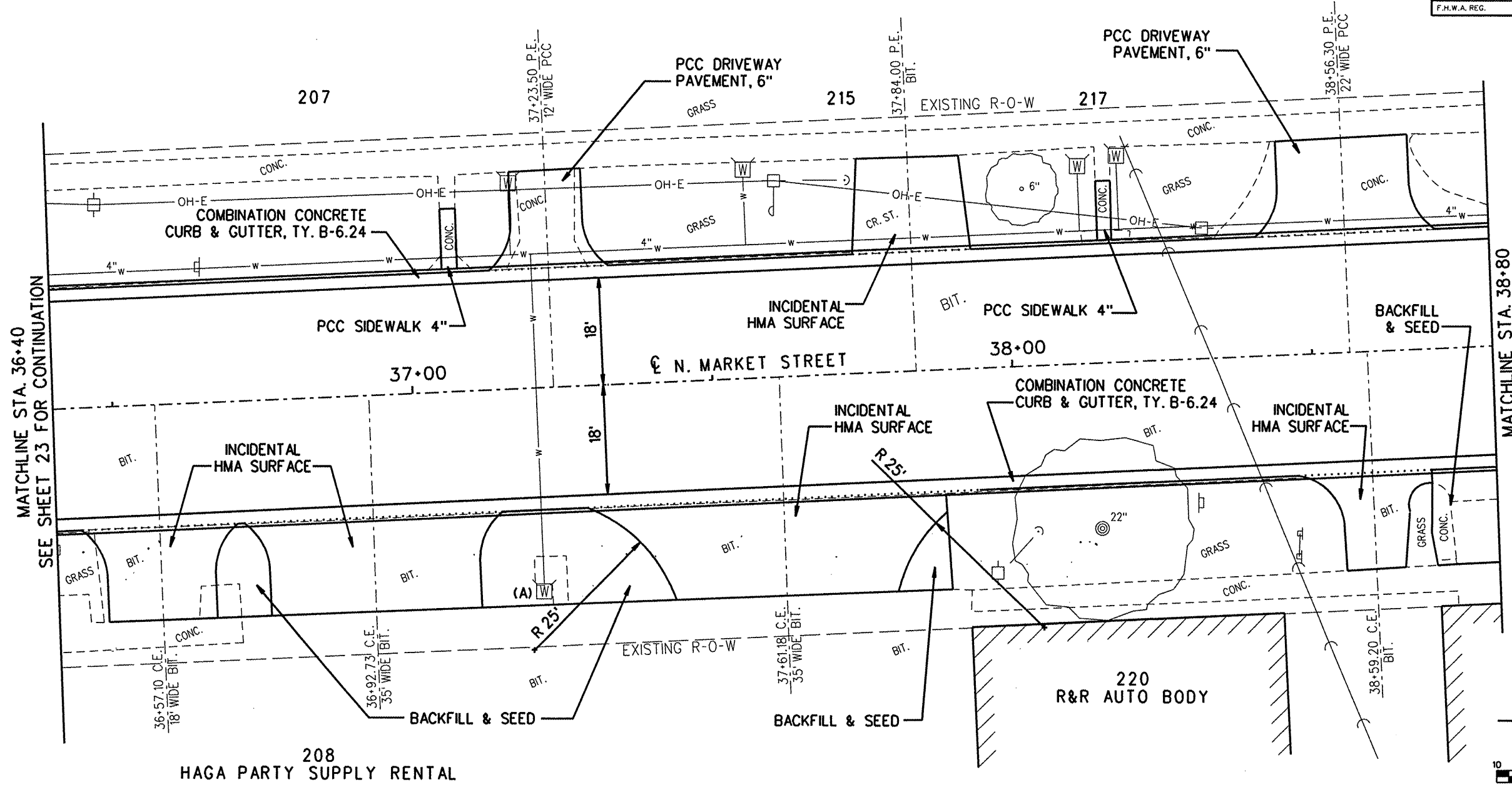
NOTE BOOK NO. _____
 GRADES NOTED
 STRUCTURE NOTATIONS CHKD



CONSTRUCTION PLANS
 SHEET 2 OF 13

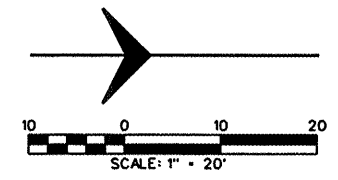
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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 6982	05-00050-00-RS	VERMILION	42	24
STA.	TO STA.			
F.H.W.A. REG.	ILLINOIS	PROJECT	ARA-M-50310081	



MATCHLINE STA. 36+40
SEE SHEET 23 FOR CONTINUATION

MATCHLINE STA. 38+80
SEE SHEET 25 FOR CONTINUATION

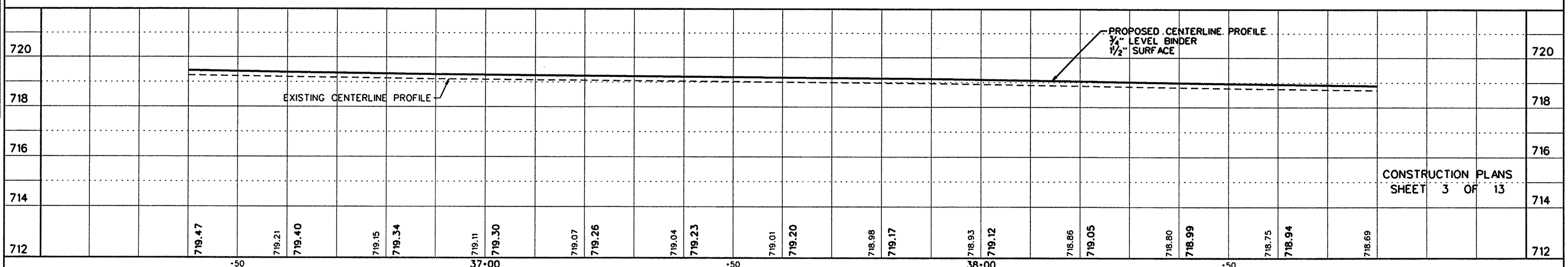


PLAN

DATE	
BY	
SURVEYED	
PLOTTED	
CHECKED	
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PROFILE

DATE	
BY	
SURVEYED	
PLOTTED	
CHECKED	
NO. OF WAY CHECKED	
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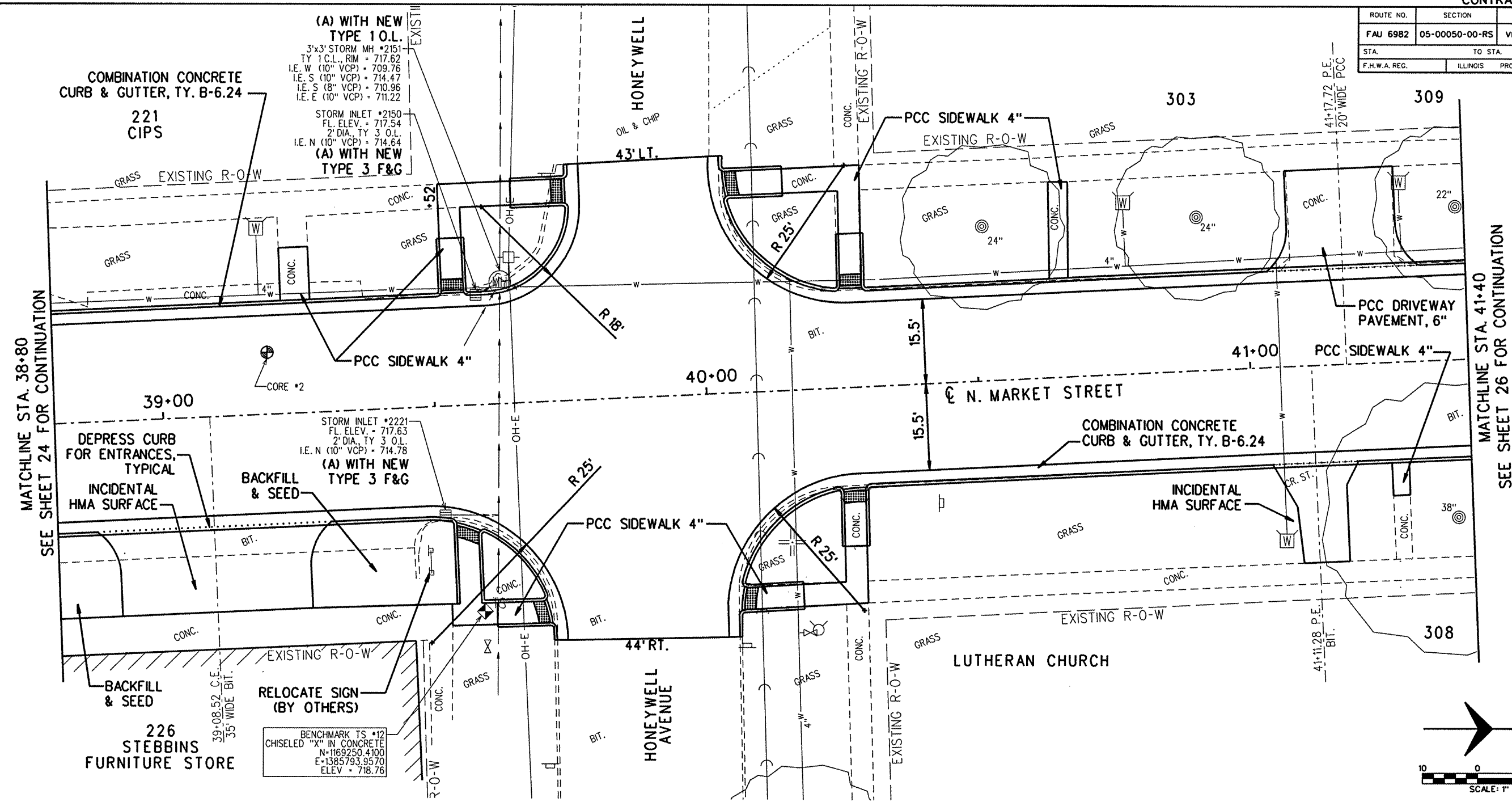


09072 PF3.dgn 7/22/2009 4:08:12 PM

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAJ 6982	05-00050-00-RS	VERMILION	42	25
STA.		TO STA.		
F.H.W.A. REG.		ILLINOIS PROJECT ARA-M-50310081		

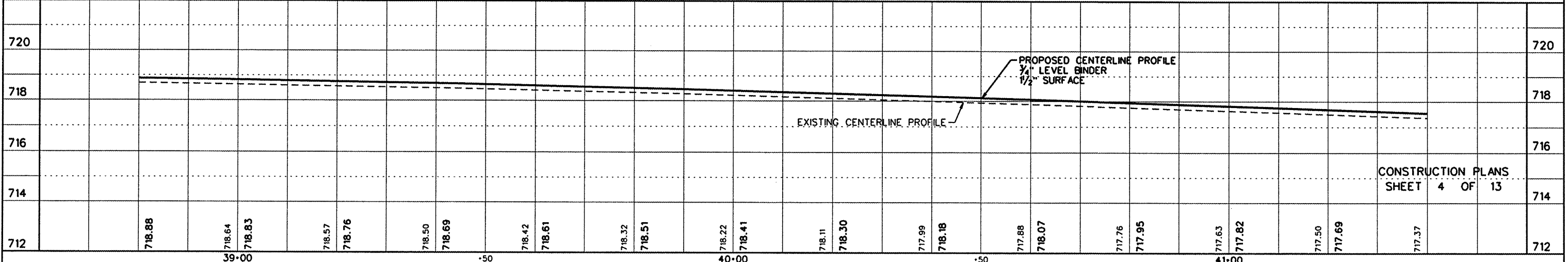
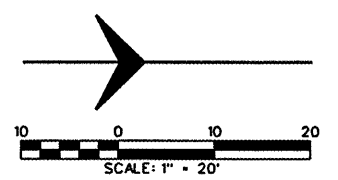
PLAN	DATE	BY
SURVEYED		
PLOTTED		
NOTED		
RT. OF WAY CHECKED		
NO.		

PROFILE	DATE	BY
SURVEYED		
GRADES CHECKED		
B.M.'S NOTED		
STRUCTURE NOTATIONS CHG'D		
NO.		



MATCHLINE STA. 38+80
SEE SHEET 24 FOR CONTINUATION

MATCHLINE STA. 41+40
SEE SHEET 26 FOR CONTINUATION



09072 PP4.dgn 7/22/2009 4:06:16 PM

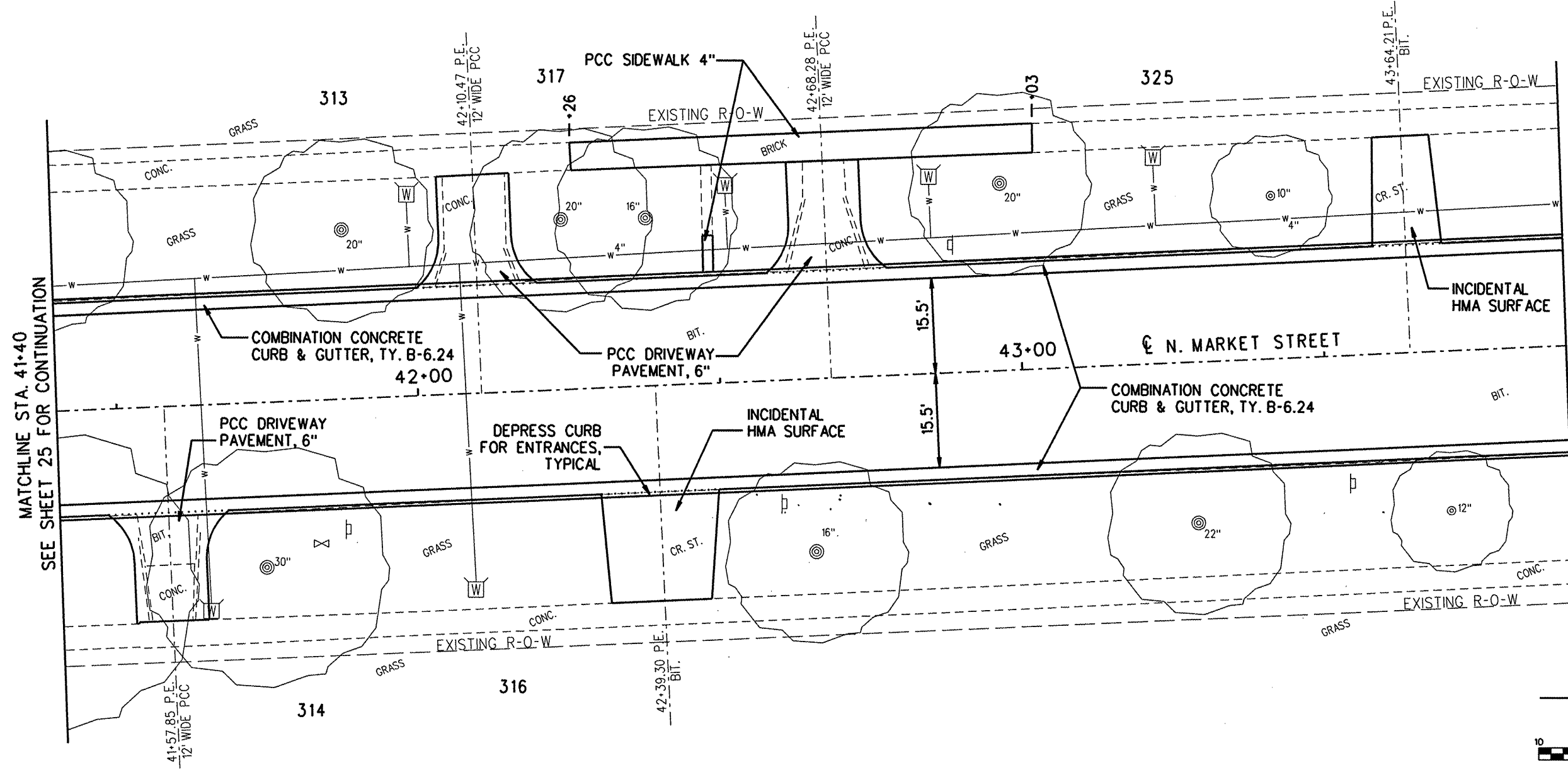
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAJ 6982	05-00050-00-RS	VERMILION	42	26
STA.		TO STA.		
F.H.W.A. REG.		ILLINOIS PROJECT ARA-M-50310081		

PLAN

DATE	BY	SURVEYED	PLOTTED	CHECKED
NOTE BOOK NO. _____				
BY WAY CHECKED				

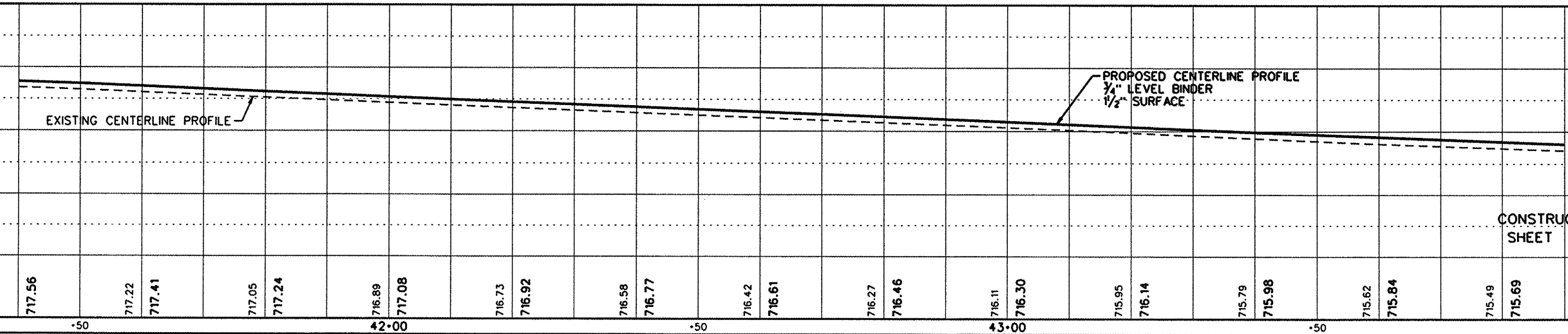
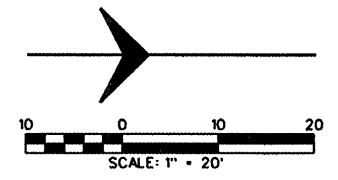
PROFILE

DATE	BY	SURVEYED	PLOTTED	CHECKED
NOTE BOOK NO. _____				
B.M.'S NOTED				
STRUCTURE NOTATIONS CHKD.				



MATCHLINE STA. 41+40
SEE SHEET 25 FOR CONTINUATION

MATCHLINE STA. 43+90
SEE SHEET 27 FOR CONTINUATION



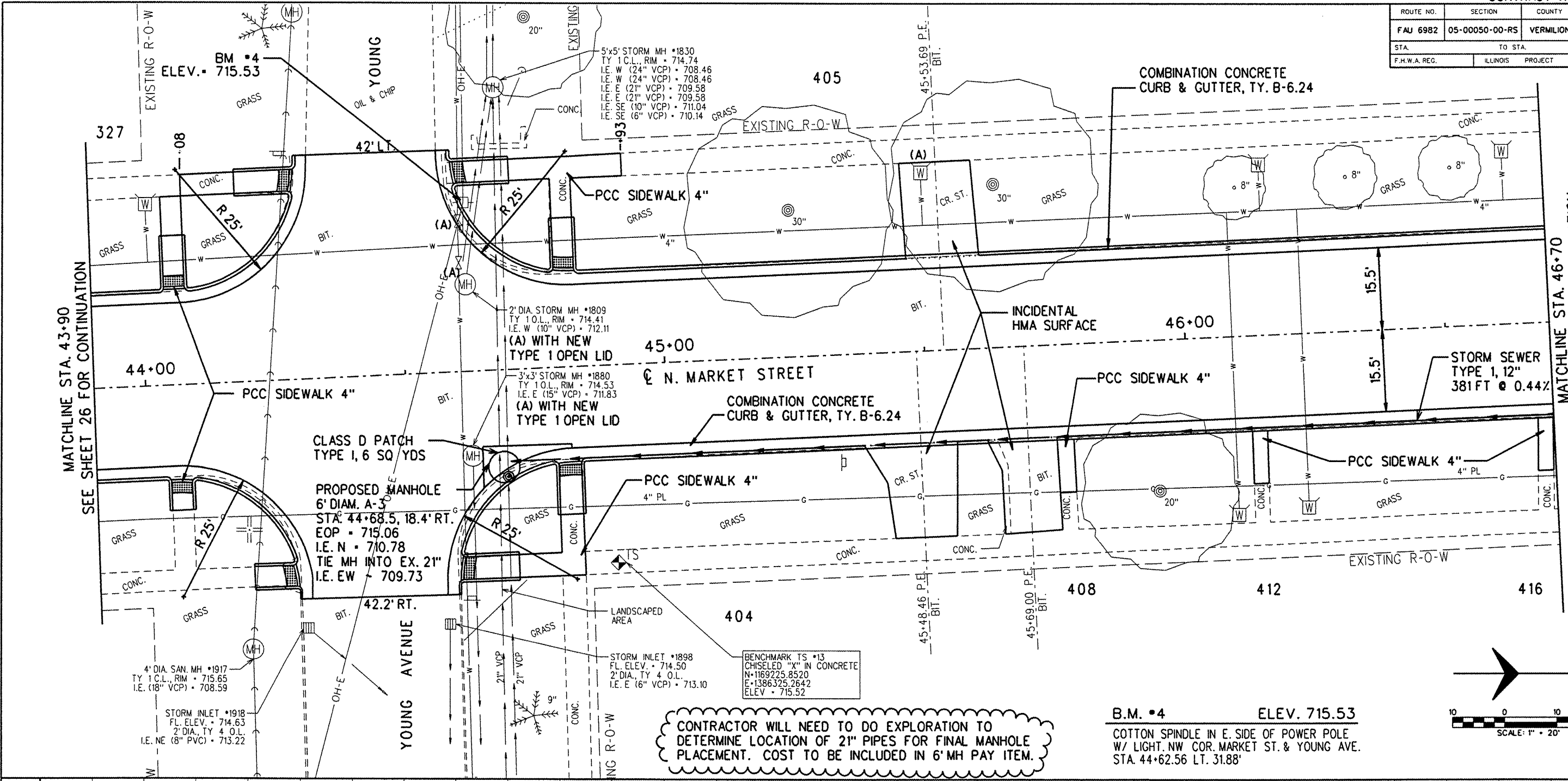
CONSTRUCTION PLANS
SHEET 5 OF 13

09072 PP5.dgn 7/22/2009 4:06:20 PM

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 6982	05-00050-00-RS	VERMILION	42	27
STA. _____ TO STA. _____		F.H.W.A. REG. ILLINOIS PROJECT ARA-M-503(K008)		

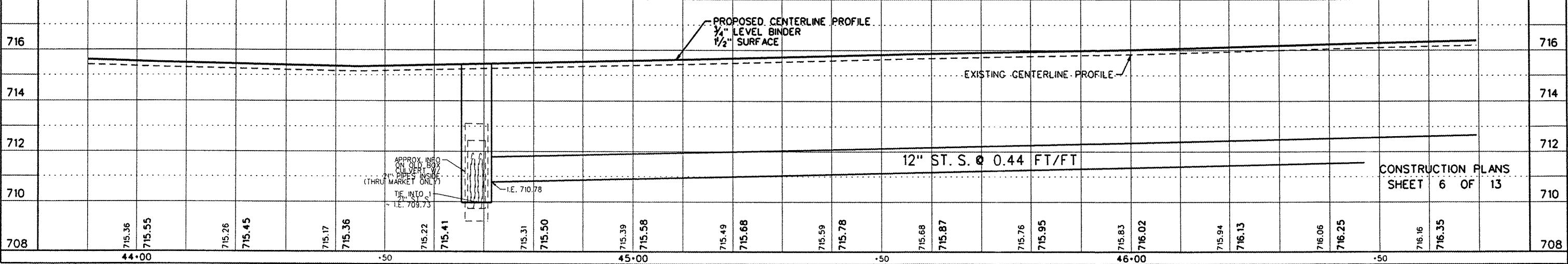
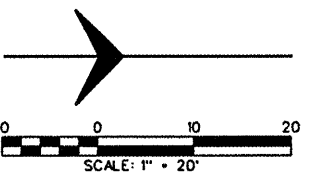
PLAN	DATE
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	

PROFILE	DATE
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	

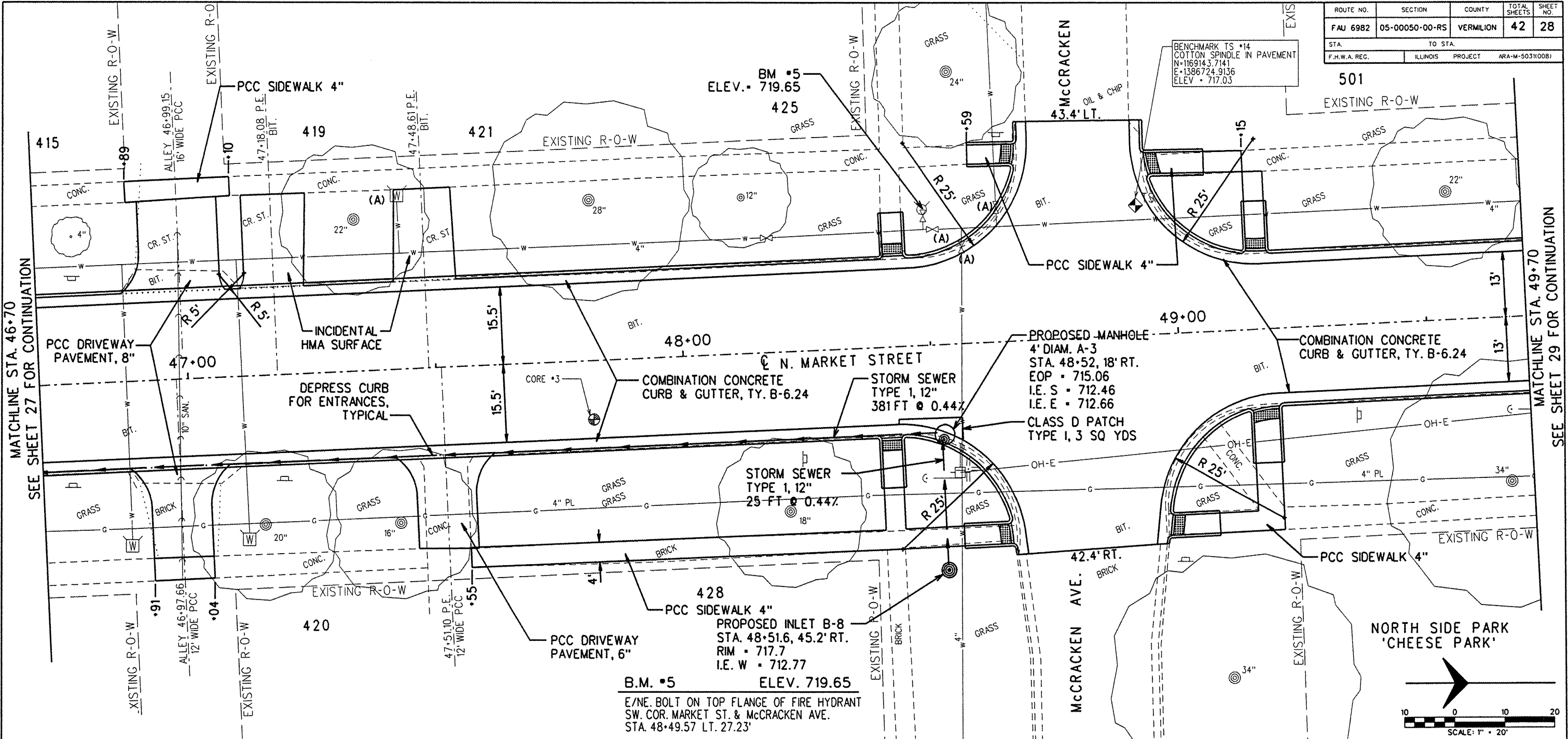


CONTRACTOR WILL NEED TO DO EXPLORATION TO DETERMINE LOCATION OF 21" PIPES FOR FINAL MANHOLE PLACEMENT. COST TO BE INCLUDED IN 6' MH PAY ITEM.

B.M. *4 ELEV. 715.53
COTTON SPINDLE IN E. SIDE OF POWER POLE W/ LIGHT. NW COR. MARKET ST. & YOUNG AVE. STA. 44+62.56 LT. 31.88'



ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 6982	05-00050-00-RS	VERMILION	42	28
STA.	TO STA.			
F.H.W.A. REC.	ILLINOIS	PROJECT	ARA-M-50310081	



PLAN

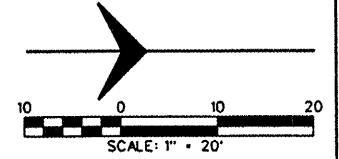
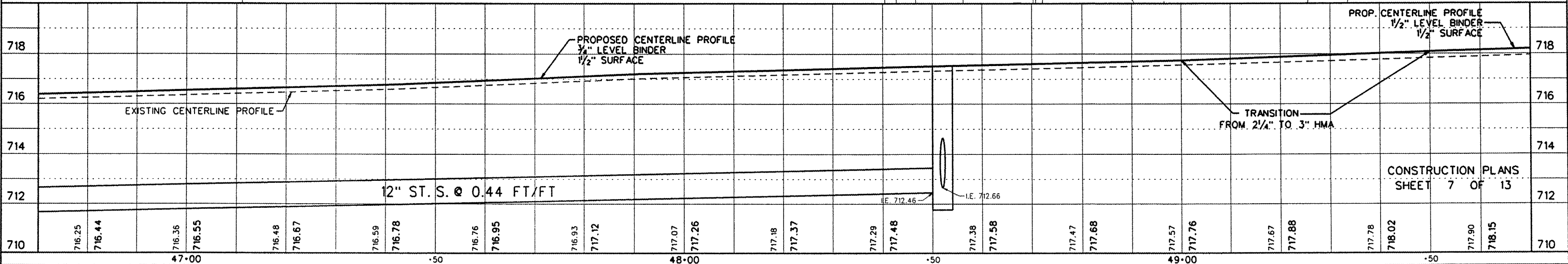
DATE	
BY	
CHECKED	
NOTED	
NO.	

NOTE: BOOK, ALIGNMENT CHECKED
RT. OF WAY CHECKED

PROFILE

DATE	
BY	
CHECKED	
NOTED	
NO.	

NOTE: BOOK GRADES CHECKED
B.M.'S NOTED
STRUCTURE NOTATIONS CHKD



09072 PP7.dgn 8/19/2009 10:03:46 AM

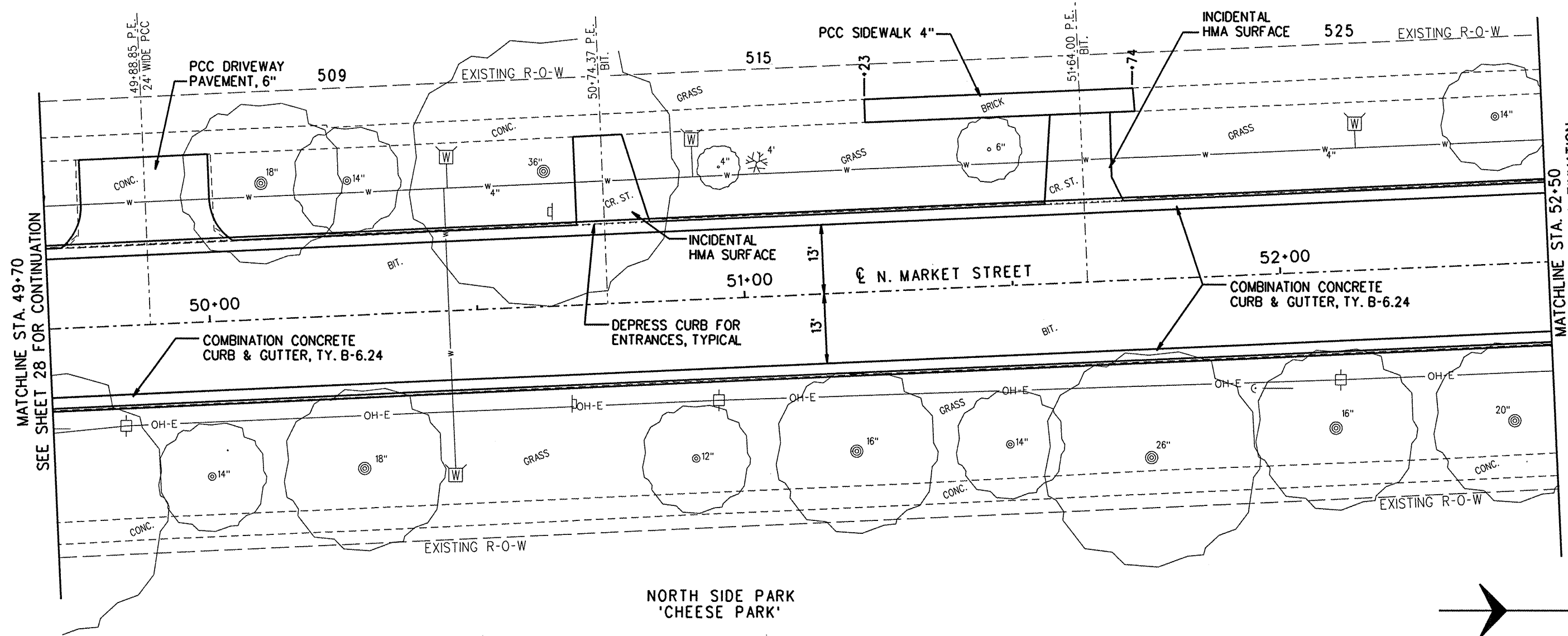
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 6982	05-00050-00-RS	VERMILION	42	29
STA.		TO STA.		
F.H.W.A. REG.	ILLINOIS	PROJECT	ARA-M-503100B1	

PLAN

DATE	BY
SURVEYED _____	
PLOTTED _____	
CHECKED _____	
NOTE BOOK NO. _____	
RT. OF WAY CHECKED _____	

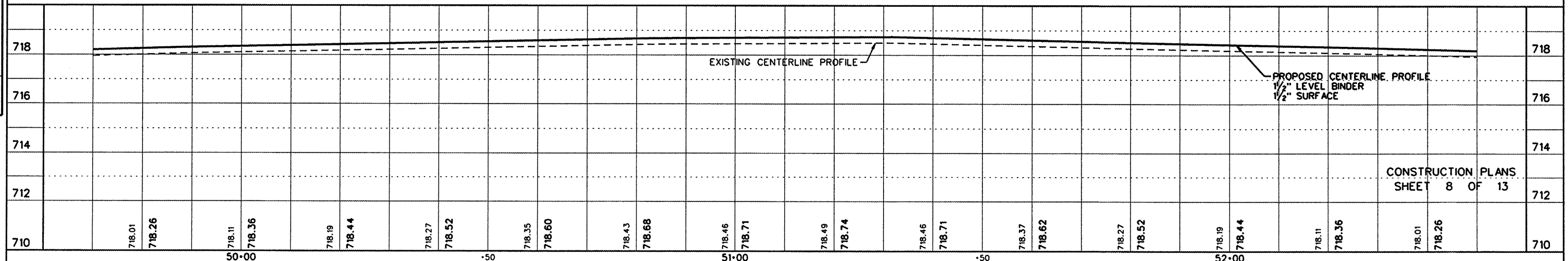
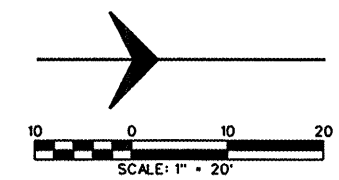
PROFILE

DATE	BY
SURVEYED _____	
GRADES CHECKED _____	
B.M.'S NOTED _____	
STRUCTURE NOTATIONS CHKD _____	



MATCHLINE STA. 52+50
SEE SHEET 30 FOR CONTINUATION

MATCHLINE STA. 49+70
SEE SHEET 28 FOR CONTINUATION



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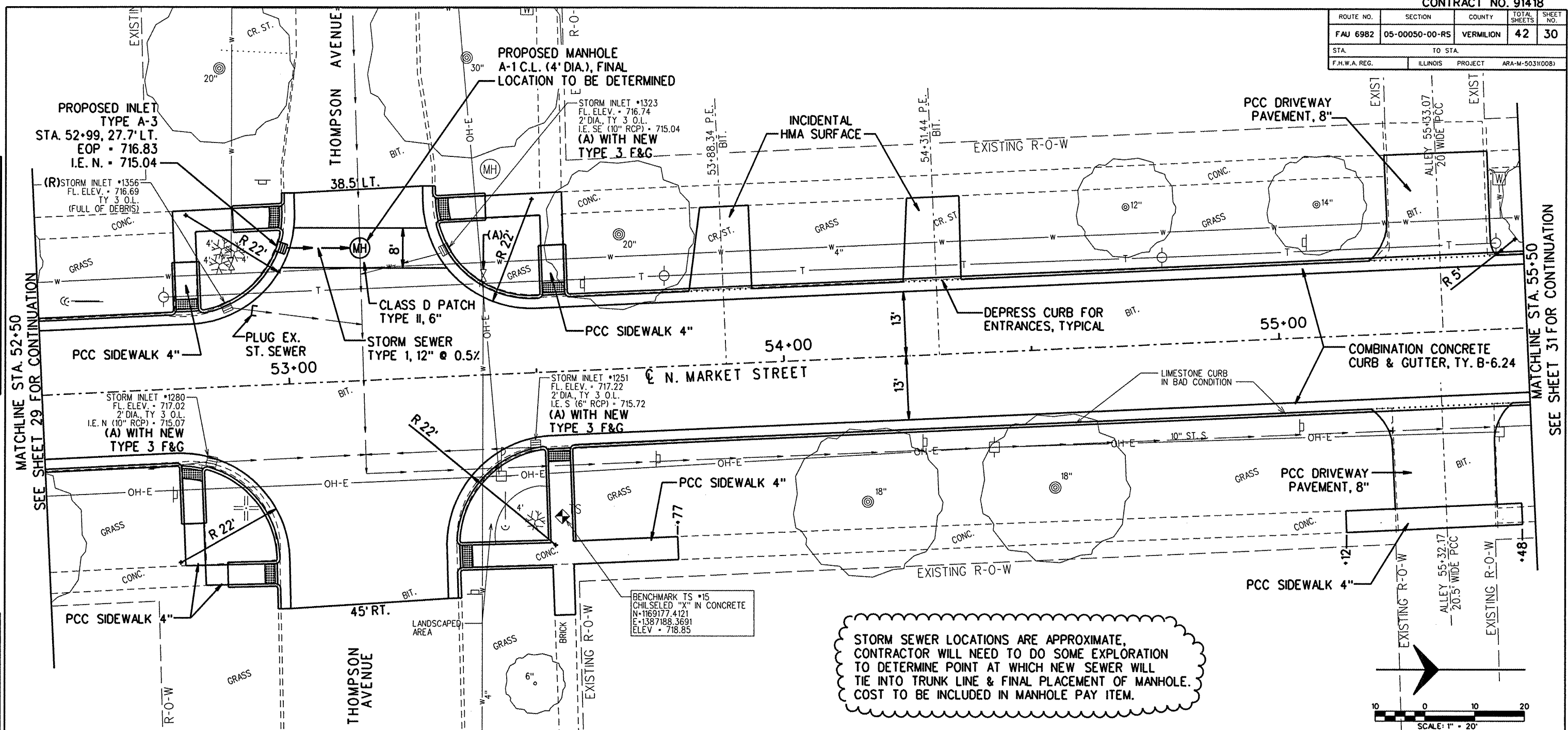
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 6982	05-00050-00-RS	VERMILION	42	30
STA.		TO STA.		
F.H.W.A. REG.		ILLINOIS PROJECT		ARA-M-503(K00B)

PLAN

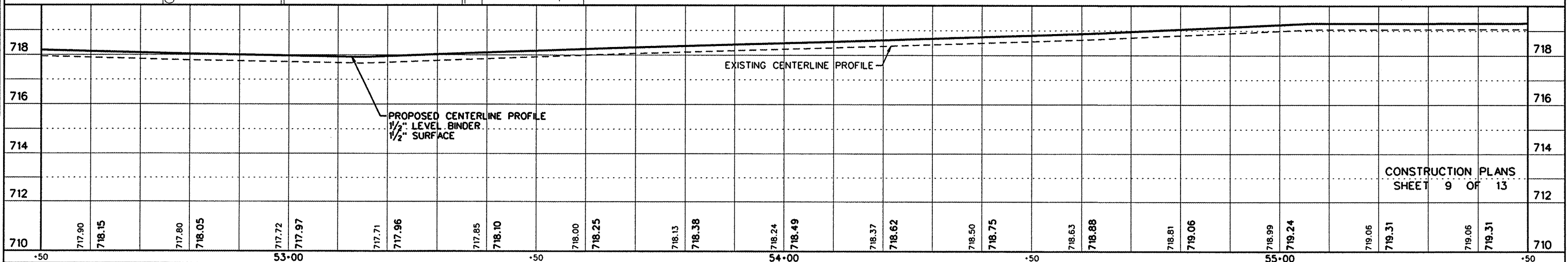
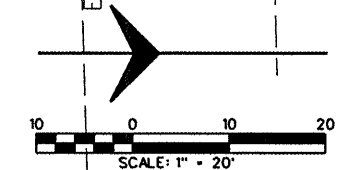
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NOTE BOOK	
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DATE	
NO. _____	

PROFILE

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SURVEYED	
PLOTTED	
CHECKED	
NO. _____	
NOTE BOOK	
BY	
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NO. _____	



STORM SEWER LOCATIONS ARE APPROXIMATE, CONTRACTOR WILL NEED TO DO SOME EXPLORATION TO DETERMINE POINT AT WHICH NEW SEWER WILL TIE INTO TRUNK LINE & FINAL PLACEMENT OF MANHOLE. COST TO BE INCLUDED IN MANHOLE PAY ITEM.



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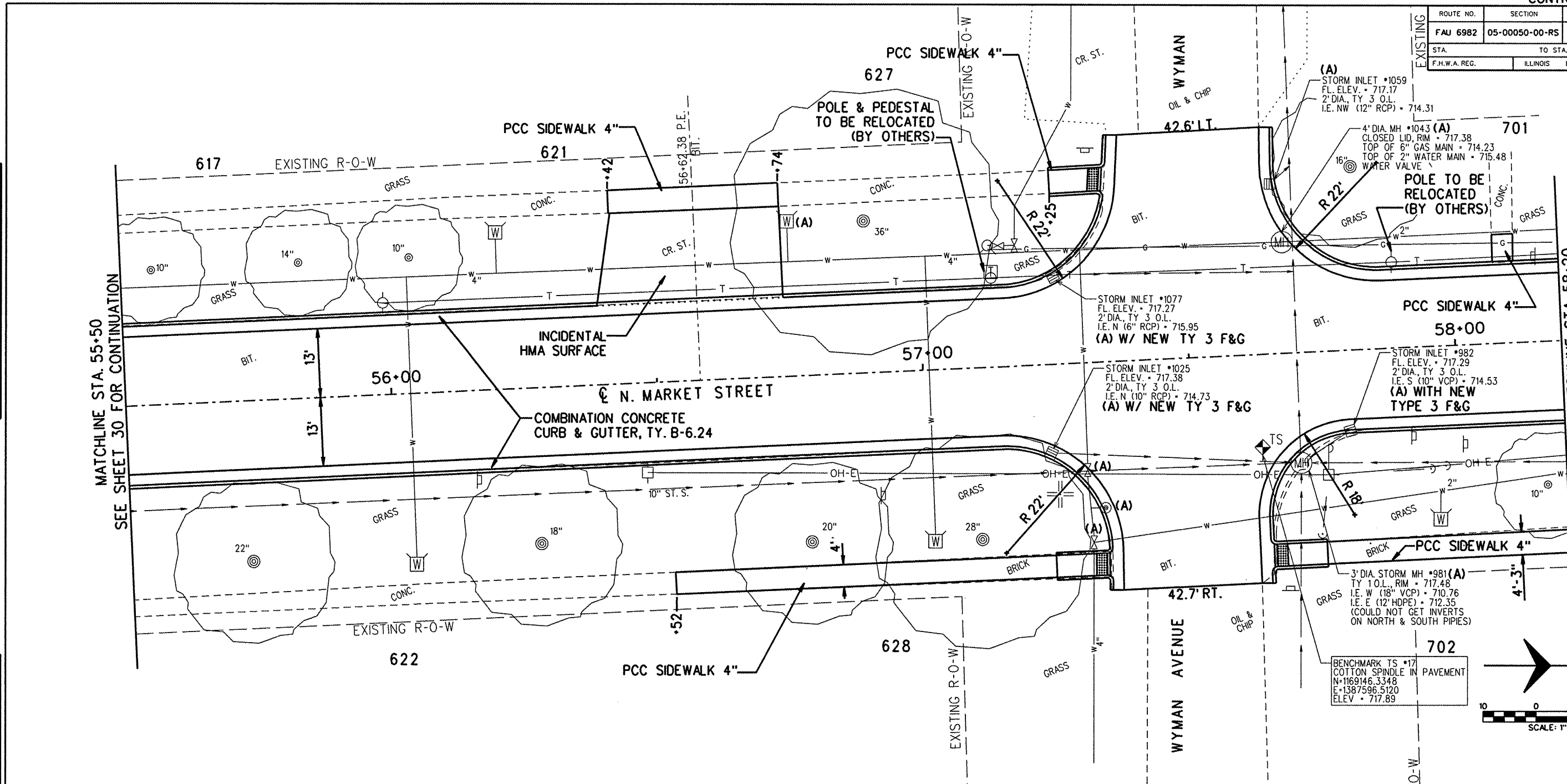
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FAU 6982	05-00050-00-RS	VERMILION	42	31
STA. TO STA.		F.H.W.A. REG. ILLINOIS PROJECT ARA-M-5031(008)		

PLAN

SURVEYED	CHECKED
PLOTTED	CHECKED
NOTE BOOK NO.	BY
DATE	DATE

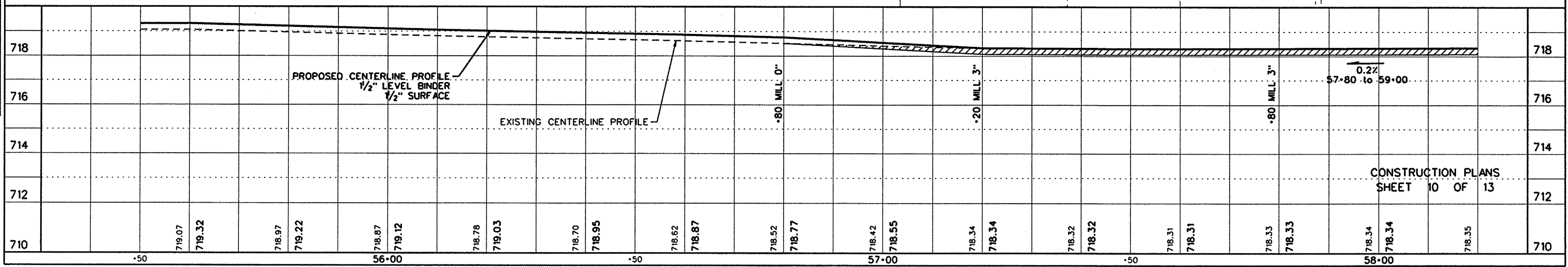
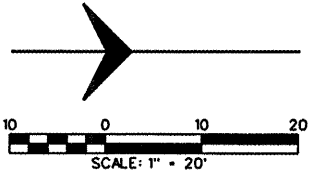
PROFILE

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PLOTTED	CHECKED
NOTE BOOK NO.	BY
DATE	DATE



MATCHLINE STA. 58+20
SEE SHEET 30 FOR CONTINUATION

MATCHLINE STA. 55+50
SEE SHEET 30 FOR CONTINUATION



CONSTRUCTION PLANS
SHEET 10 OF 13

09072 PP10.dgn 7/22/2009 4:06:45 PM

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 6982	05-00050-00-RS	VERMILION	42	32
STA.		TO STA.		
F.H.W.A. REG.		ILLINOIS PROJECT	ARA-M-503(K008)	

PLAN

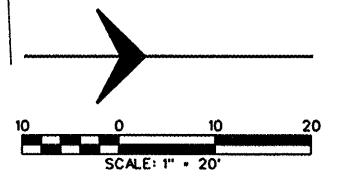
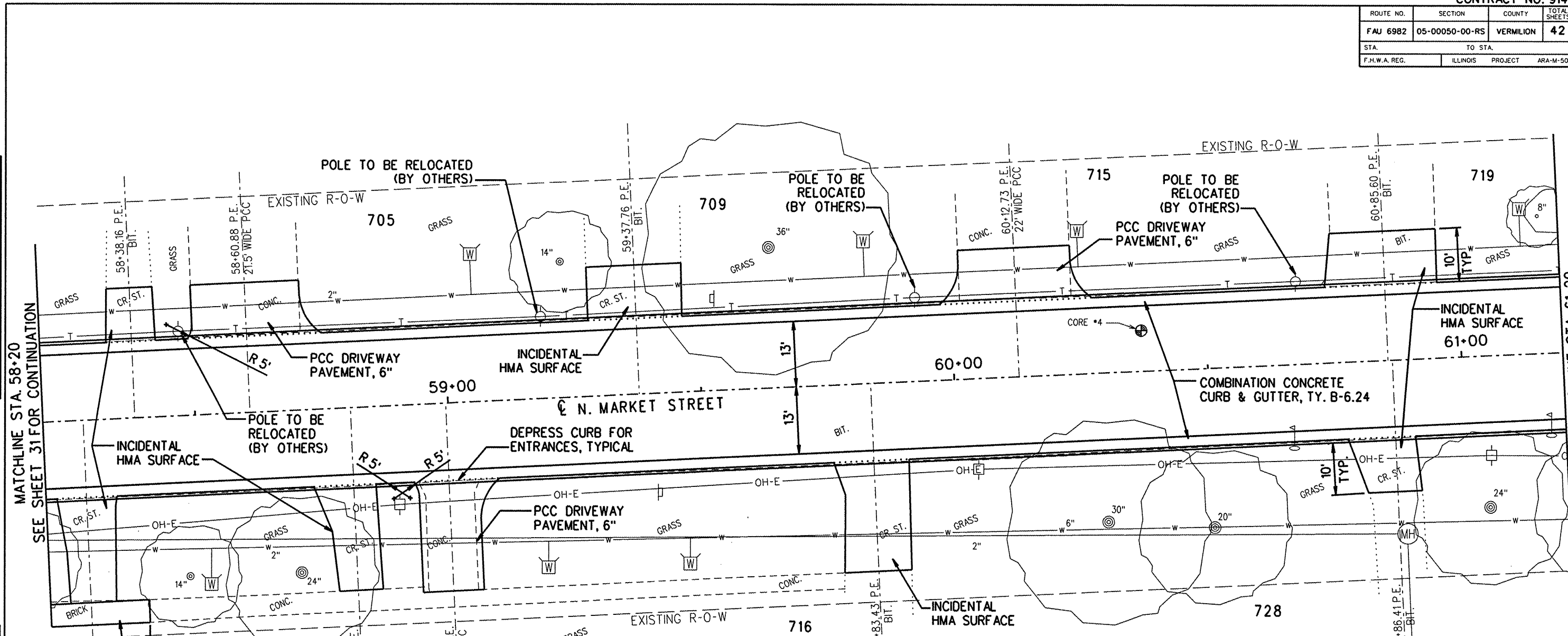
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NOTE: BOOK NO. & SHEET NO. CHECKED BY: UP WAY CHECKED

PROFILE

SURVEYED	DATE
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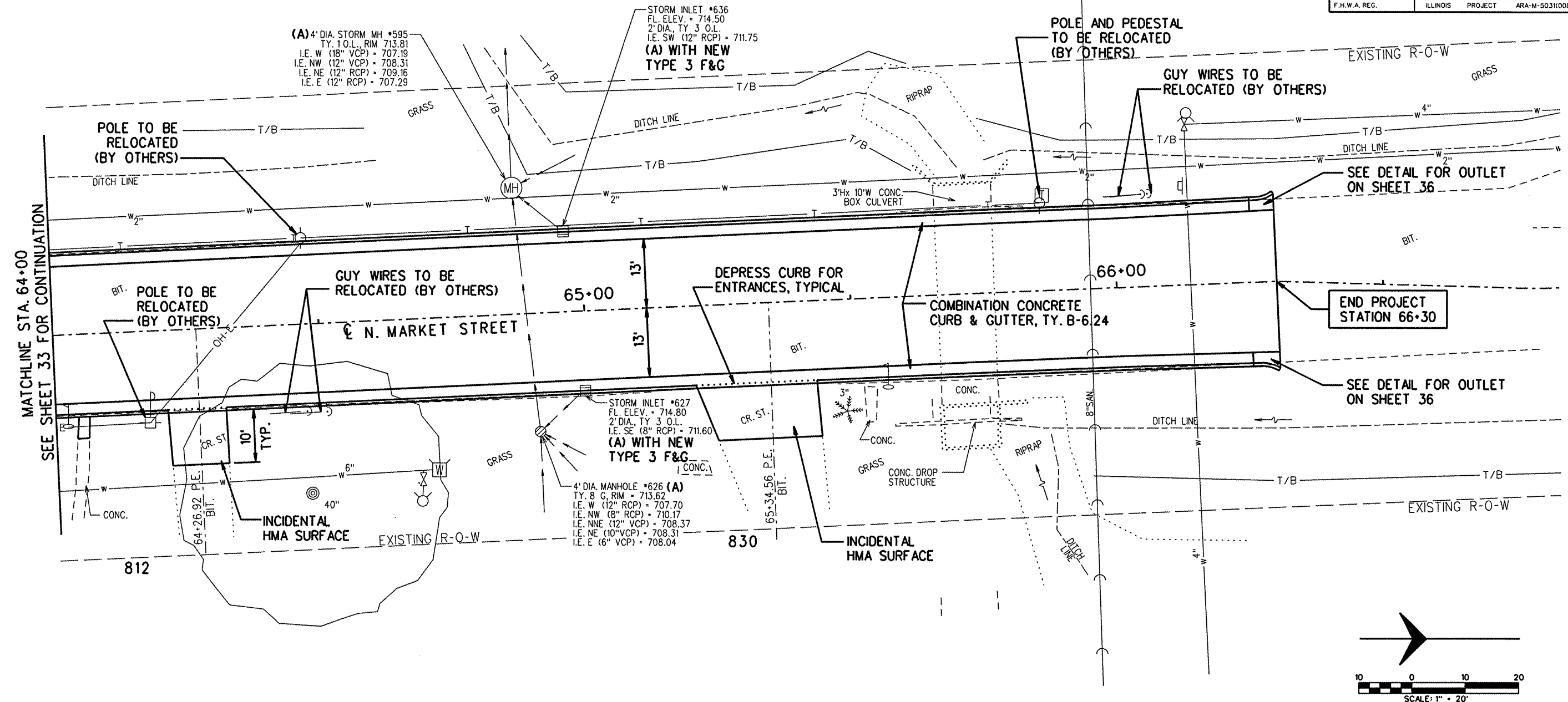
NOTE: BOOK NO. & SHEET NO. CHECKED BY: STRUCTURE NOT ATNS CHKD



718																			718												
716																			716												
714																			714												
712																			712												
710	718.35	718.31	718.38	718.27	718.43	718.29	718.49	718.30	718.55	718.34	718.59	718.39	718.64	718.44	718.69	718.51	718.76	718.58	718.83	718.65	718.91	718.73	718.98	718.80	719.05	718.87	719.12	718.94	719.18	718.99	710
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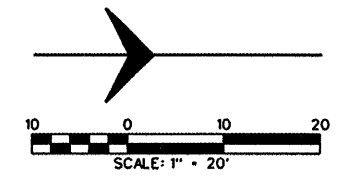
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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAJ 6982	05-00050-00-RS	VERMILION	42	34
STA.		TO STA.		
F.H.W.A. REG.		ILLINOIS	PROJECT	ARA-M-50310081



MATCHLINE STA. 64+00
SEE SHEET 33 FOR CONTINUATION

END PROJECT
STATION 66+30

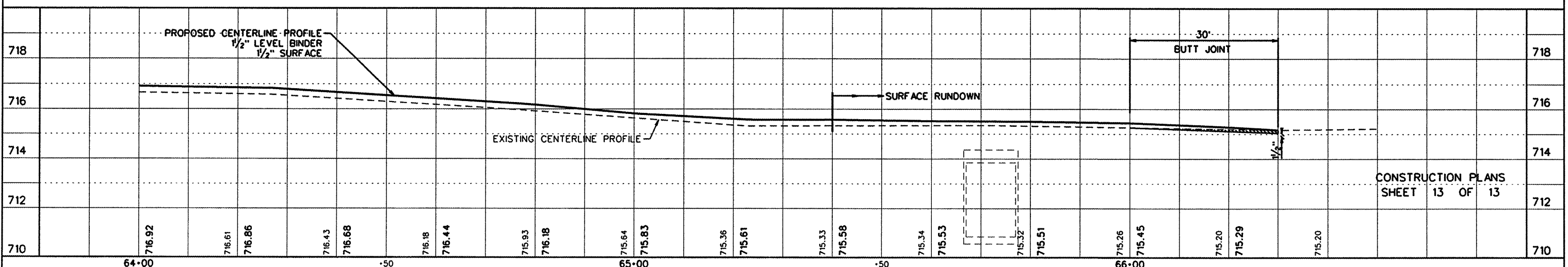


PLAN

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RT. OF WAY	
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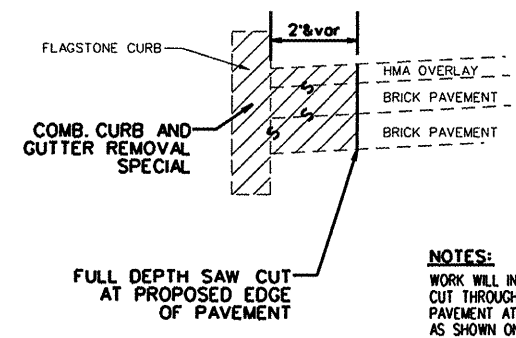
PROFILE

DATE	
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SURVEYED	
GRADES	
CHECKED	
B.M.'S NOTED	
STRUCTURE NOTATIONS	
CHKD	



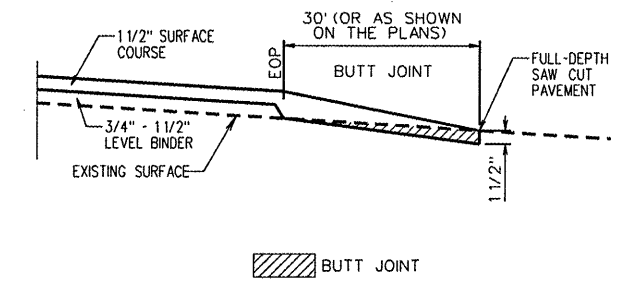
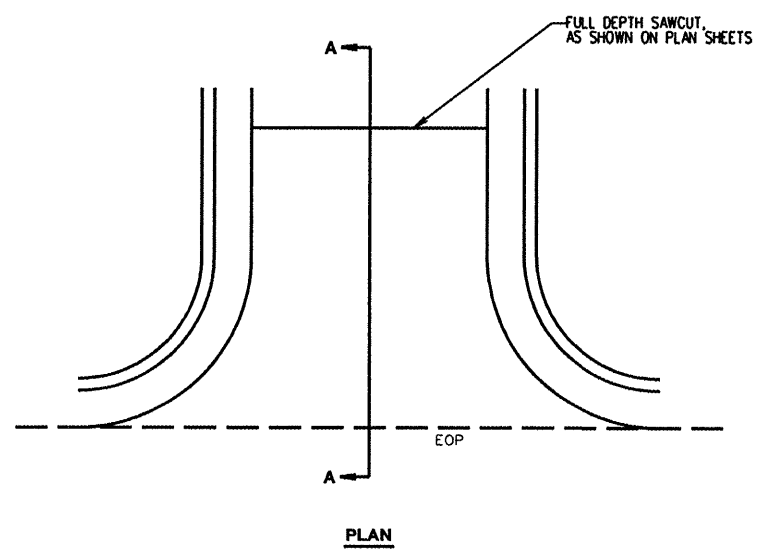
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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 6982	05-00050-00-RS	VERMILION	42	35
STA.		TO STA.		
F.H.W.A. REG.	ILLINOIS	PROJECT	ARA-M-5031(008)	

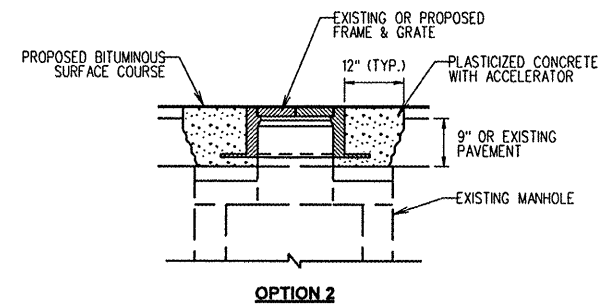
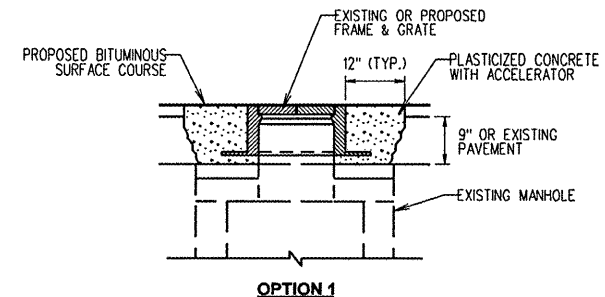


NOTES:
 WORK WILL INVOLVE FULL DEPTH SAW CUT THROUGH ALL LAYERS OF EXISTING PAVEMENT AT PROPOSED EDGE OF PAVEMENT AS SHOWN ON PLANS AND TYPICAL SECTIONS, REMOVAL OF THIS PAVEMENT AND FLAGSTONE CURB, AND DISPOSAL OF ALL MATERIALS OUTSIDE OF THE LIMITS OF THE PROJECT.
 WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT OF COMBINATION CURB AND GUTTER REMOVAL (SPECIAL) WHICH SHALL INCLUDE ALL MATERIALS, EQUIPMENT AND LABOR NECESSARY TO COMPLETE THE PRESCRIBED WORK, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

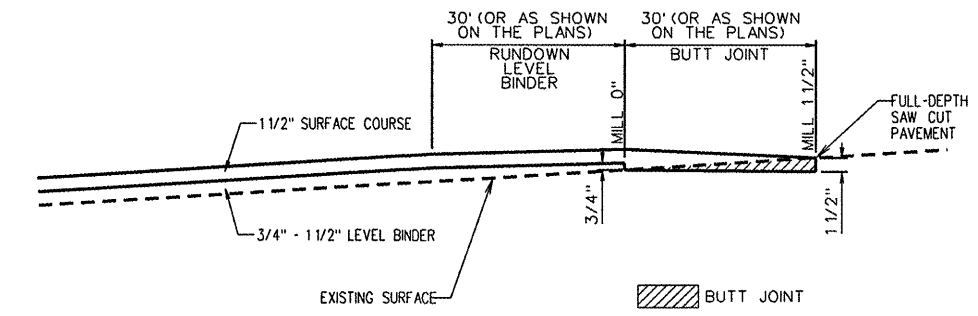
COMBINATION CURB AND GUTTER REMOVAL (SPECIAL)
 NOT TO SCALE



TYPICAL DETAIL FOR RESURFACED SIDESTREETS



NOTE:
 OPTION 2 SHALL BE USED AFTER THE PLACEMENT OF LEVELING BINDER.
MANHOLES & INLETS TO BE ADJUSTED
 NOT TO SCALE
 NOTE: VALVES AND HANDHOLES TO BE ADJUSTED ARE SIMILAR TO WORK SHOWN ABOVE FOR MANHOLES.



HMA SURFACE REMOVAL-BUTT JOINT DETAIL
 NOT TO SCALE

PLAN

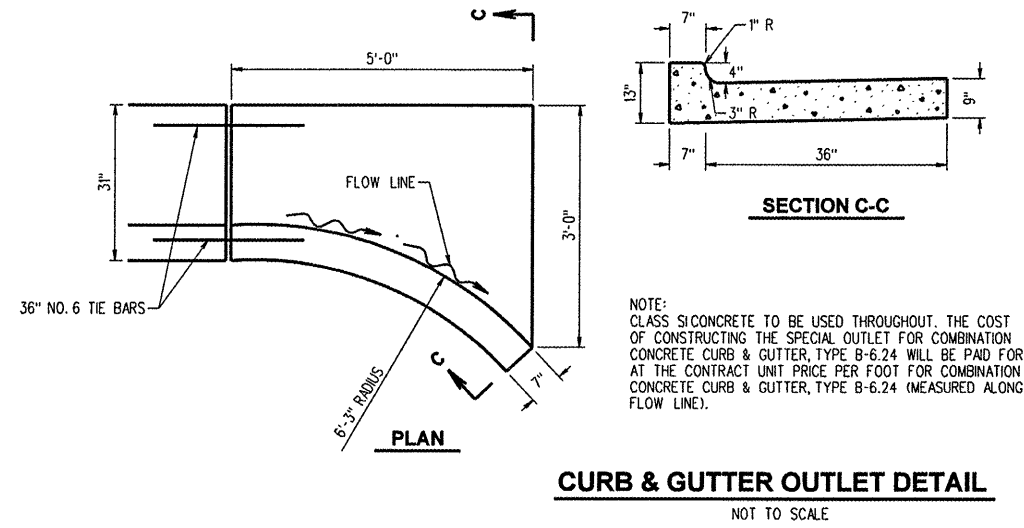
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PROFILE

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NOTE BOOK	B.M.'S NOTED
NO.	STRUCTURE NOTATIONS CHKD

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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 6982	05-00050-00-RS	VERMILION	42	36
STA.		TO STA.		
F.H.W.A. REG.	ILLINOIS	PROJECT	ARA-M-5031008	



NOTES:

THE COST OF CONSTRUCTING THE P.C. CONCRETE SIDEWALK 6" OR 8" THICK THROUGH DRIVEWAYS SHALL BE CONSIDERED INCLUDED WITH THE P.C. CONCRETE SIDEWALK 4" AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

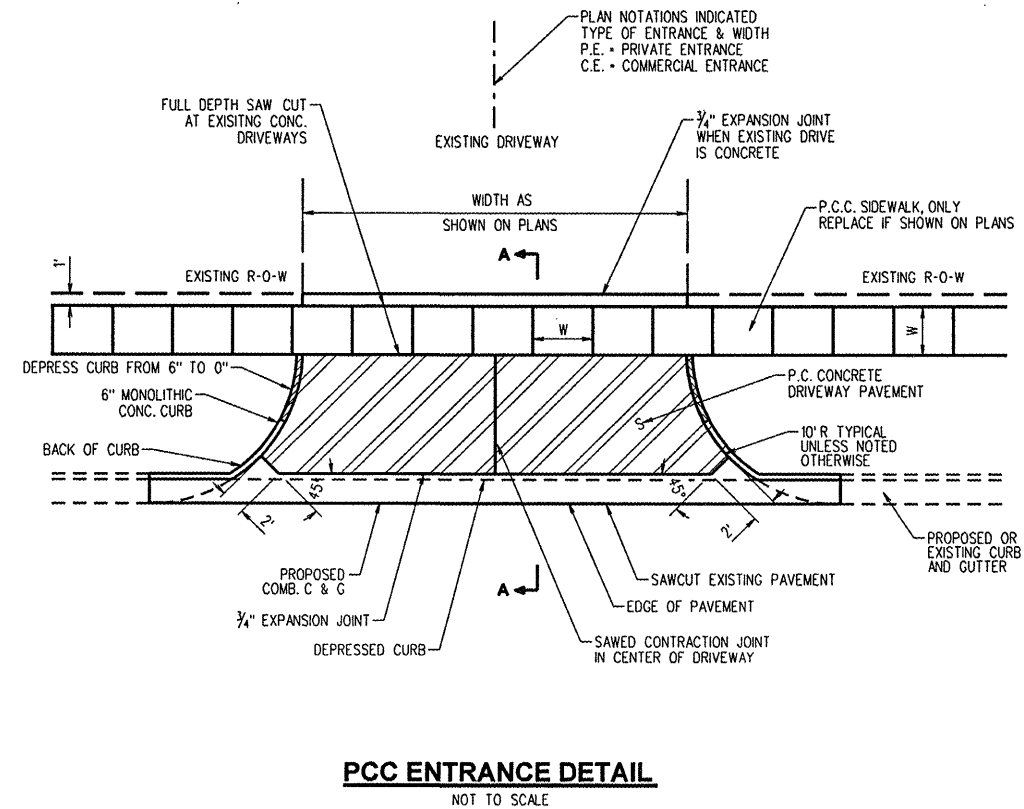
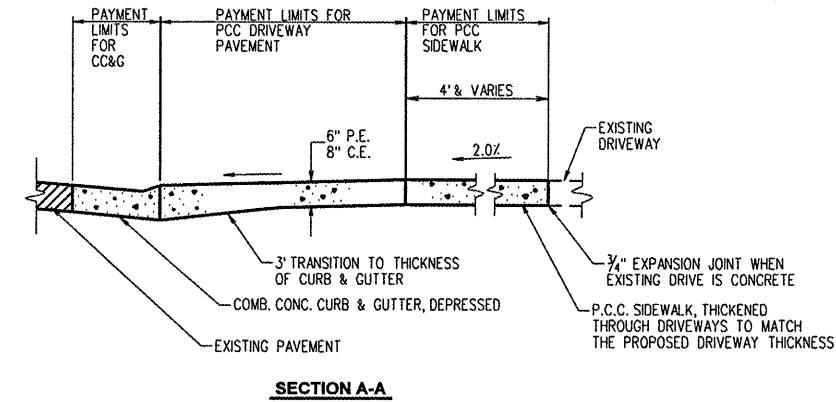
THE COST OF CONSTRUCTING THE P.C. CONCRETE DRIVEWAY PAVEMENT THICKER ADJACENT TO THE COMBINATION CONCRETE CURB AND GUTTER AS SHOWN IN SECTION A-A WILL BE CONSIDERED INCLUDED WITH THE P.C. CONCRETE DRIVEWAY PAVEMENT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

WHEN THE WIDTH OF THE P.C. CONCRETE DRIVEWAY PAVEMENT IS 15 FEET OR GREATER A CONSTRUCTION JOINT, APPROVED BY THE ENGINEER, SHALL BE PLACED IN THE CENTER OF THE DRIVEWAY.

THE MINIMUM WIDTH OF P.C. CONCRETE DRIVEWAY PAVEMENT SHALL BE 12 FEET AND MAXIMUM WIDTH OF 36 FEET UNLESS SHOWN OTHERWISE ON THE PLANS.

VARIABLE HEIGHT CURB ADJACENT TO P.C. CONCRETE DRIVEWAY PAVEMENT SHALL BE CONSTRUCTED MONOLITHIC WITH AND INCLUDED IN THE AREA OF P.C. CONCRETE DRIVEWAY PAVEMENT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ALL COST OF CONSTRUCTING THE COMBINATION CONCRETE CURB AND GUTTER AS SHOWN SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR COMBINATION CONCRETE CURB AND GUTTER OF THE TYPE SPECIFIED IN THE PLANS.



PLAN

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SURVEYED	PLOTTED
ALIGNMENT CHECKED	RT. OF WAY CHECKED
NOTE BOOK NO.	

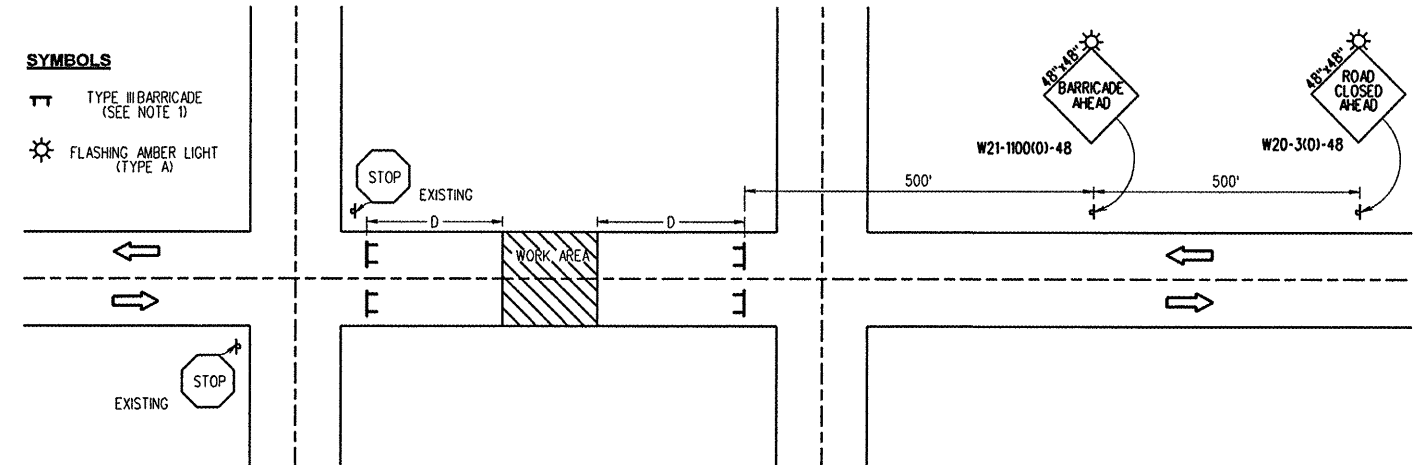
PROFILE

DATE	BY
SURVEYED	PLOTTED
BLK & NOTED	STRUCTURE NOTATIONS CHKD
NOTE BOOK NO.	

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAJ 6982	05-00050-00-RS	VERMILION	42	37
STA.		TO STA.		
F.H.W.A. REG.		ILLINOIS PROJECT ARA-M-5031008)		

GENERAL NOTES

- TYPE III BARRICADES SHALL BE AS SHOWN ON STD. 701901 "TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD." SIGN STD. R-11-2, 3 OR 4 SHALL BE MOUNTED ON THE BARRICADE. EACH TYPE III BARRICADE SHALL HAVE TWO FLASHING AMBER LIGHTS MOUNTED ABOVE IT.
- IF THE ROAD IS OPEN TO LOCAL TRAFFIC OR "D" EXCEEDS 1000', ANOTHER SET OF TYPE III BARRICADES, EQUIPPED AS IN NOTE 1 ABOVE, SHALL BE PLACED AT EACH END OF THE WORK AREA.
- WHEN A STOP CONDITION EXISTS, AS SHOWN ABOVE, NO SIGNS ARE REQUIRED IN ADVANCE OF THE "STOP" SIGN WHEN THE ROAD IS CLOSED WITHIN 1000' OF THE INTERSECTION.
- STANDARD 701901 SHALL APPLY FOR THE PLACEMENT & DESIGN OF TYPE III BARRICADES.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- A MINIMUM OF TWO FLASHING LIGHTS SHALL BE USED AT NIGHT ON EACH APPROACH IN ADVANCE OF THE WORK AREA. FLASHING LIGHTS SHALL BE INSTALLED ABOVE THE FIRST TWO SIGNS IN THE SERIES.
- LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
- FORMS BT. 725 AND BT. 726 ARE REQUIRED.
- WHEN A SIDE ROAD INTERSECTS THE HIGHWAY ON WHICH WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC DEVICES SHALL BE ERECTED AND PROVIDED AS DIRECTED BY THE ENGINEER.

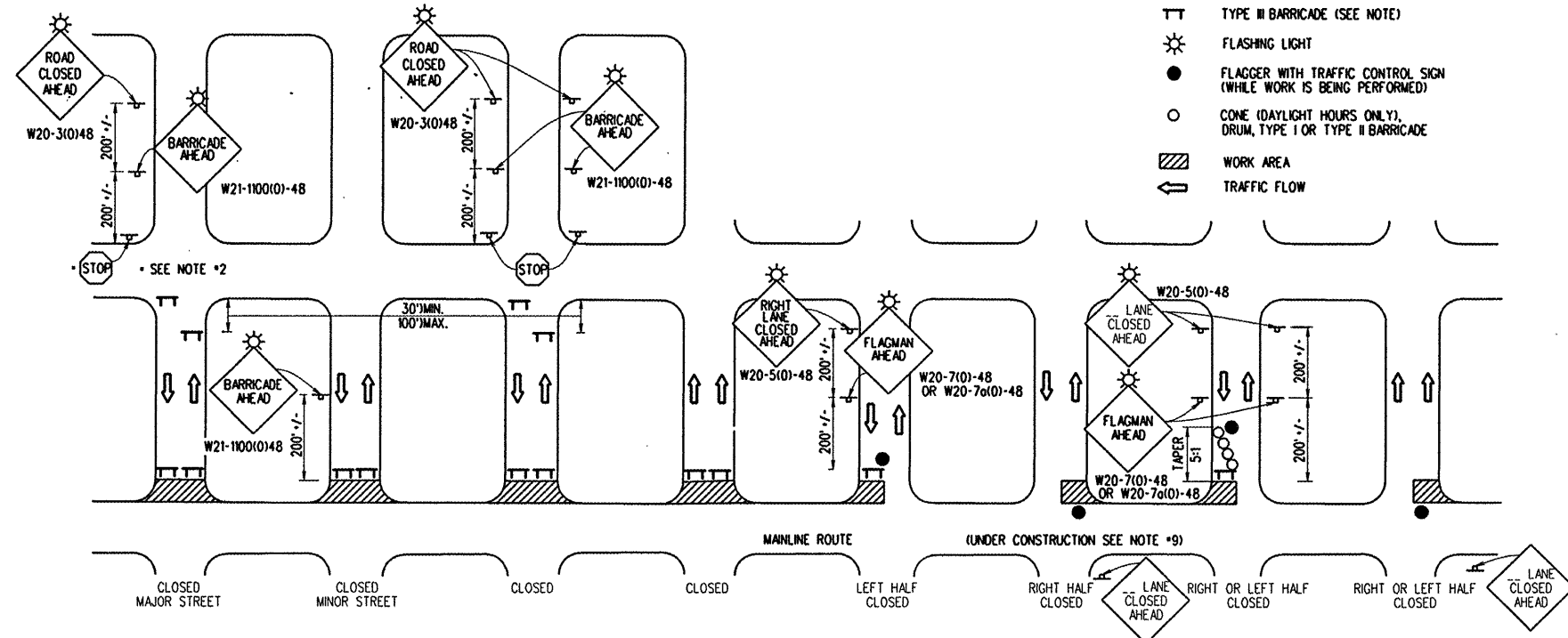


TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR ROAD CLOSURE

NOT TO SCALE

GENERAL NOTES

- TYPE III BARRICADES SHALL BE AS SHOWN ON "TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD" SIGN STD. 1211-2 OR 1211-4 SHALL BE MOUNTED ON THE BARRICADE. EACH TYPE III BARRICADE SHALL HAVE TWO FLASHING AMBER LIGHTS MOUNTED ABOVE IT.
- WHERE A STOP CONDITION EXISTS, AS SHOWN ABOVE, WARNING SIGNS MAY BE OMITTED IN ADVANCE OF THE "STOP" SIGN.
- STANDARD 701901 SHALL APPLY FOR THE PLACEMENT & MANUFACTURE OF TYPE III BARRICADES.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- ONE FLASHING LIGHT IS REQUIRED ABOVE EACH ADVANCE WARNING SIGN DURING HOURS OF DARKNESS.
- LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.
- FORMS BT 725 AND BT 726 ARE REQUIRED.
- THE MAINLINE ROUTE TEMPORARY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE PLANS, SPECIAL PROVISIONS AND STANDARD SPECIFICATIONS.
- THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE VARIOUS PAY ITEMS INVOLVING THE RECONSTRUCTION OF ALL APPLICABLE SIDE STREETS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.



TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR SIDE STREET CLOSURES

NOT TO SCALE

PLAN

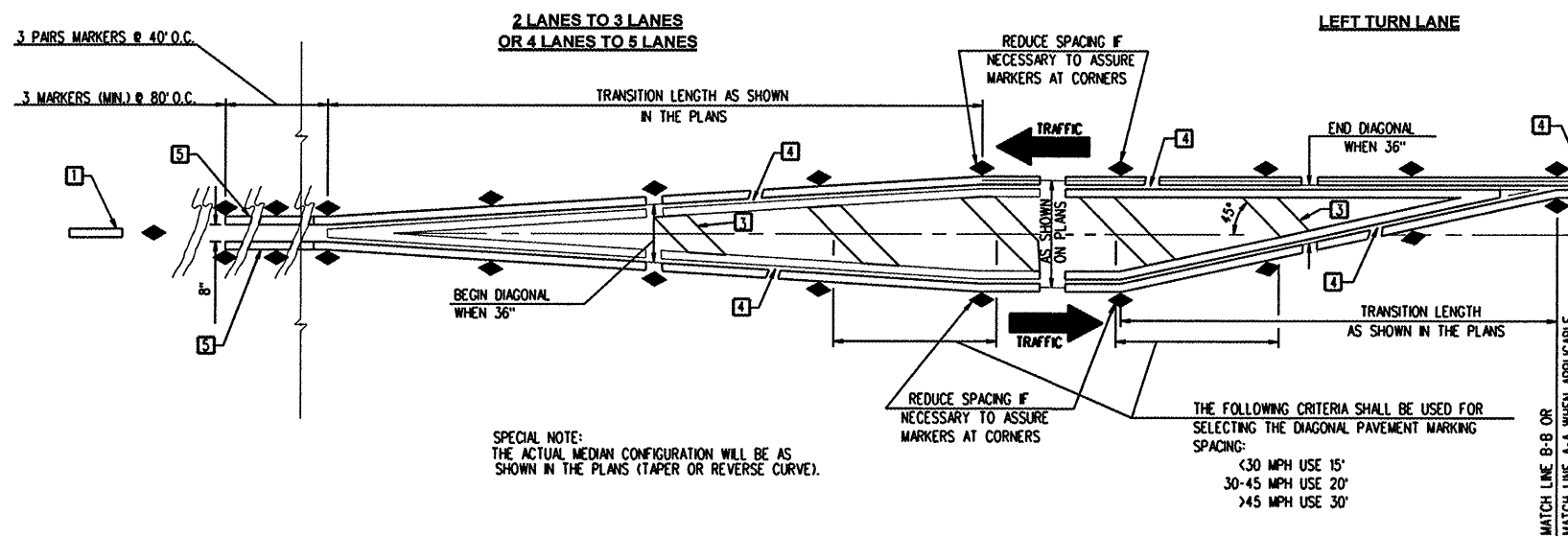
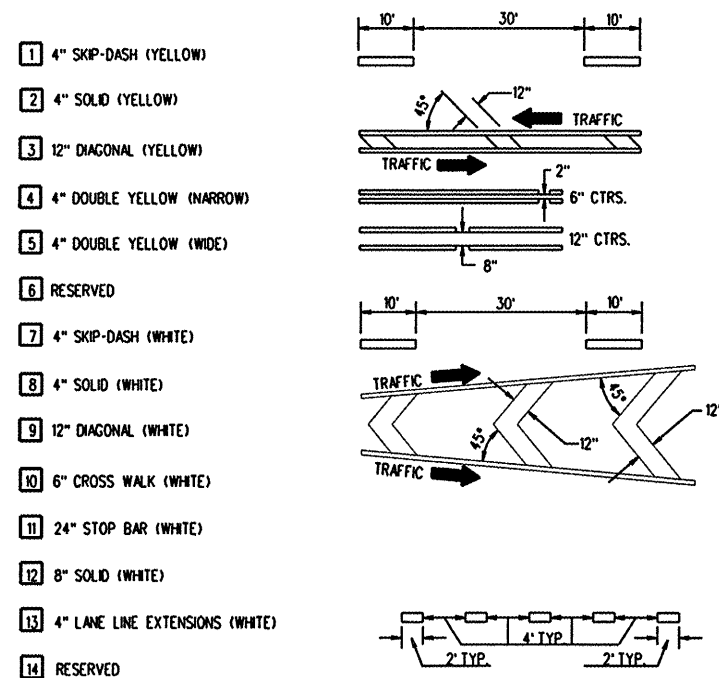
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		NOTE BOOK	NO.
		ALIGNMENT	NO.
		ST. OF WAY	NO.

PROFILE

DATE	BY	SURVEYED	CHECKED
		PLOTTED	CHECKED
		NOTE BOOK	NO.
		ALIGNMENT	NO.
		ST. OF WAY	NO.
		STRUCTURE	NO.
		NOTATION	NO.

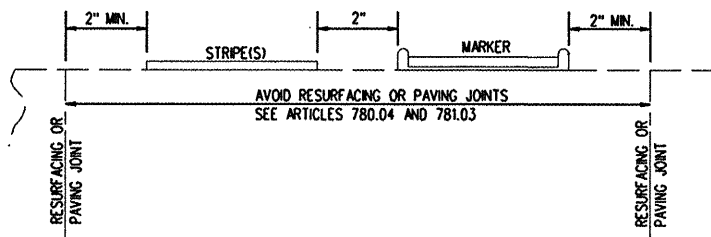
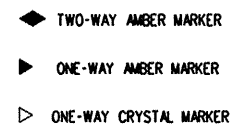
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 6982	05-00050-00-RS	VERMILION	42	38
STA.		TO STA.		
F.H.W.A. REG.	ILLINOIS PROJECT	ARA-M-5031008		

TYPICAL PAVEMENT MARKING LEGEND

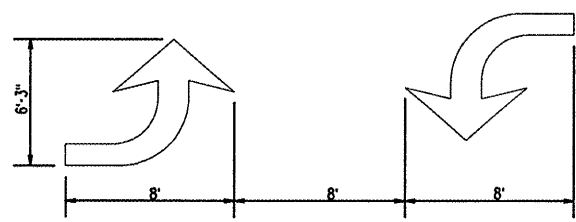


TYPICAL MEDIAN TRANSITIONS

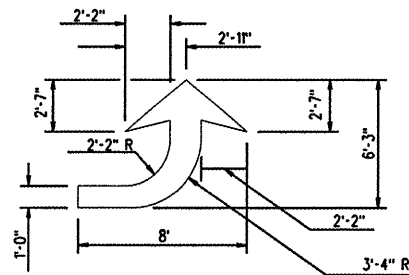
TYPICAL PAVEMENT MARKERS LEGEND



RELATIONSHIP OF STRIPES, MARKERS AND JOINTS



TYPICAL DOUBLE TURN ARROWS (WHITE)



LEFT ARROW
REVERSE FOR RIGHT ARROW
AREA= 15.6 SQ. FT. (WHITE)

GENERAL NOTES

1. WHEN PAVEMENT MARKINGS ARE TO BE PLACED ADJACENT TO MEDIANS, SPECIAL DETAILS WILL BE INCLUDED ELSEWHERE IN THE PLANS.
2. SCALE: NONE
3. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
4. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
5. A STRIPING KEY IS AVAILABLE ELSEWHERE AND SHALL BE SHOWN WHERE THE QUANTITIES ARE LISTED.
6. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.

TYPICAL APPLICATIONS OF URBAN PAVEMENT MARKINGS AND MARKERS

NOT TO SCALE

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 PLOTTED _____
 CHECKED _____
 NO. _____
 NOTE BOOK _____
 RT. OF WAY CHECKED _____

PROFILE SURVEYED _____ DATE _____
 PLOTTED _____
 CHECKED _____
 NO. _____
 NOTE BOOK _____
 B.M.'S NOTED _____
 STRUCTURE NOTATIONS CHYD.

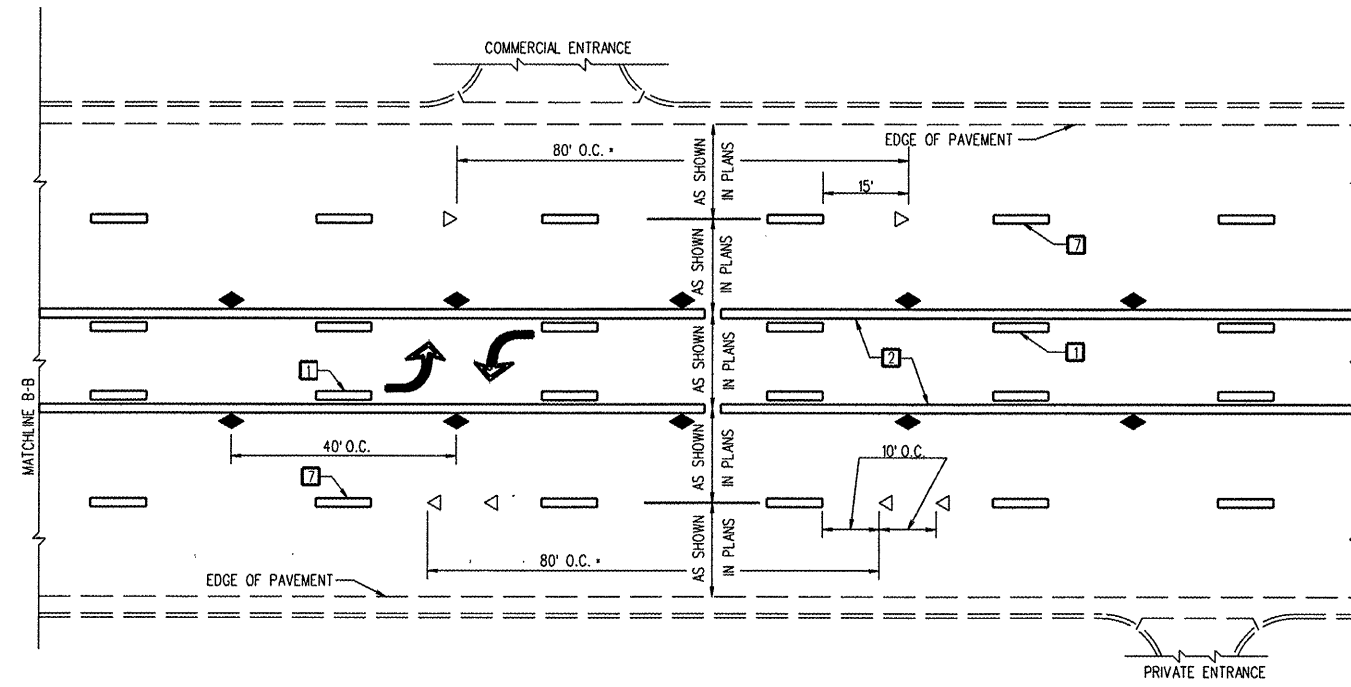
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAJ 6982	05-00050-00-RS	VERMILION	42	39
STA.		TO STA.		
F.H.W.A. REG.	ILLINOIS	PROJECT	ARA-M-503(K008)	

PLAN

SURVEYED _____ DATE _____
 PLOTTED _____
 CHECKED _____
 NOTE BOOK NO. _____
 RT. OF WAY CHECKED _____

PROFILE

SURVEYED _____ DATE _____
 GRADES CHECKED _____
 B.M.'S NOTED _____
 STRUCTURE NOTATIONS CHKD. _____



TYPICAL MULTI-LANE WITH BI-DIRECTIONAL LEFT TURN LANE
 NOT TO SCALE

SPECIAL NOTES:

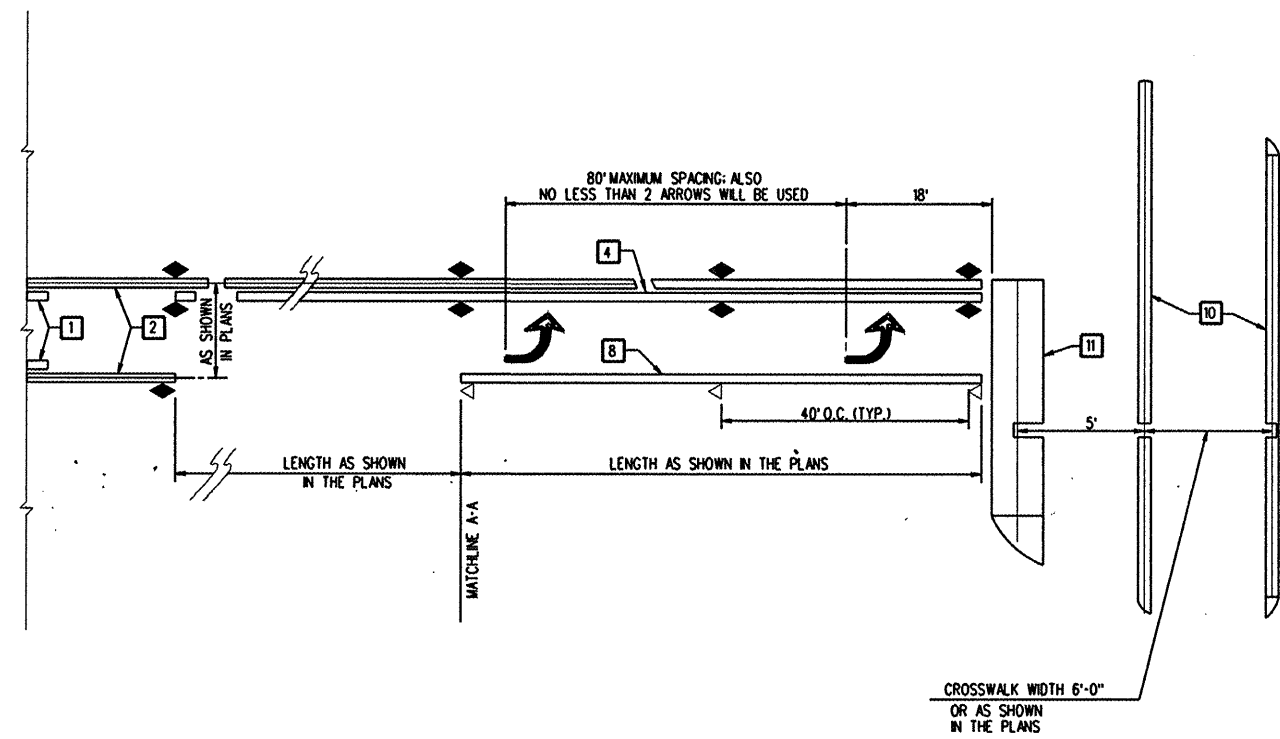
TURN ARROW PAIRS SHALL BE PLACED AT 250' INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE.

THE SOLID YELLOW PAVEMENT MARKINGS [7] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.

THE SKIP-DASH PAVEMENT MARKINGS [1] OR [7] SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER. SEE EXAMPLE.

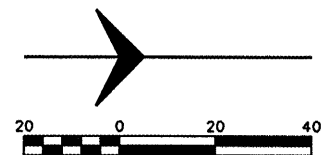
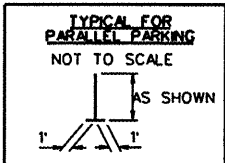
* REDUCE TO 40 FEET O.C. IN NO PASSING ZONES AND ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH LOWER THAN POSTED SPEEDS.

** WHERE DOUBLE LANE LINE MARKERS ARE SPECIFIED, THEY SHALL BE SPACED AS SHOWN.

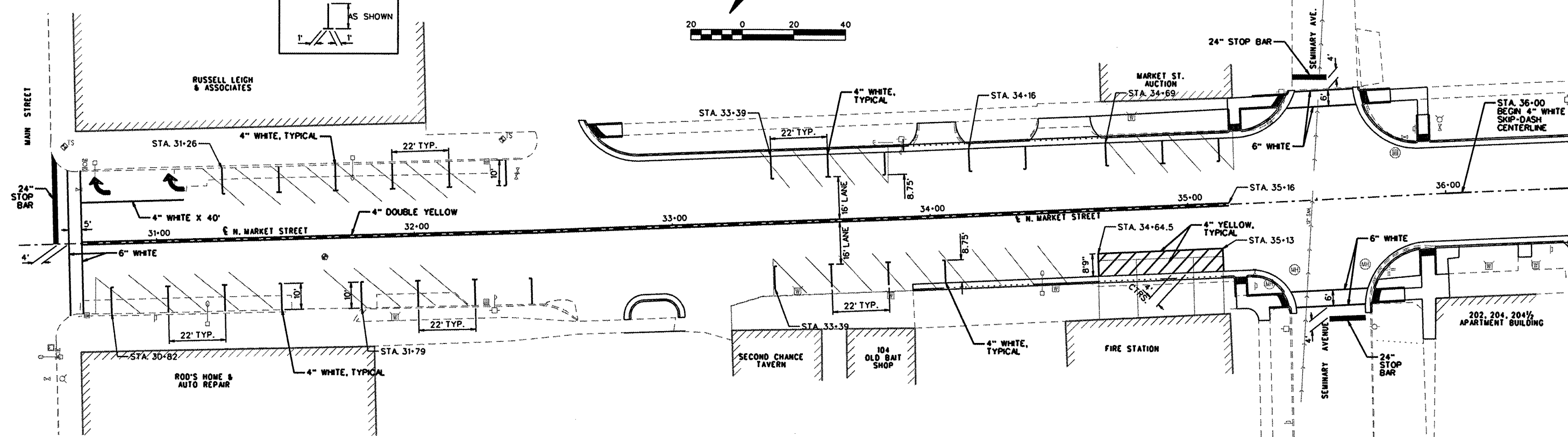


TYPICAL MULTI-LANE TRANSITION FROM BI-DIRECTIONAL LEFT TURN LANE TO LEFT TURN LANE
 NOT TO SCALE

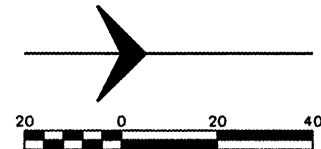
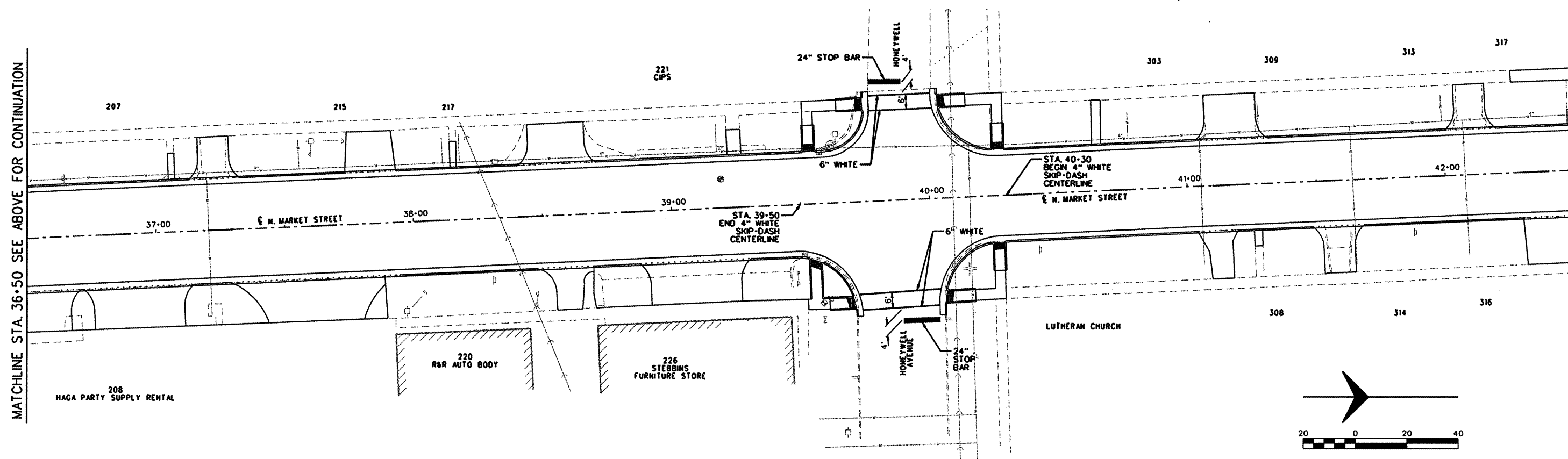
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 6982	05-00050-00-RS	VERMILION	42	40
STA.		TO STA.		
F.H.W.A. REG.		ILLINOIS PROJECT ARA-M-503(1008)		



PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	CHECKED
	RT. OF WAY	CHECKED
NOTE BOOK NO.		



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

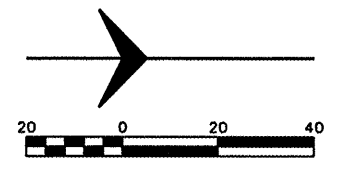


MATCHLINE STA. 36+50 SEE ABOVE FOR CONTINUATION

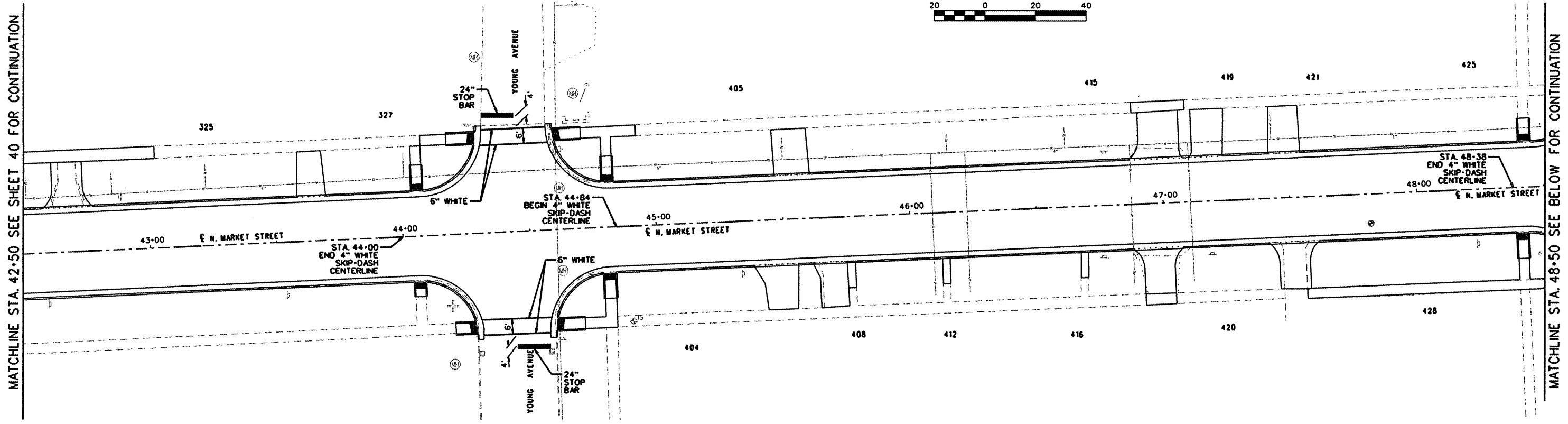
MATCHLINE STA. 42+50 SEE SHEET 41 FOR CONTINUATION

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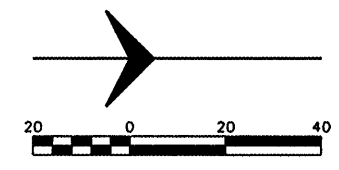
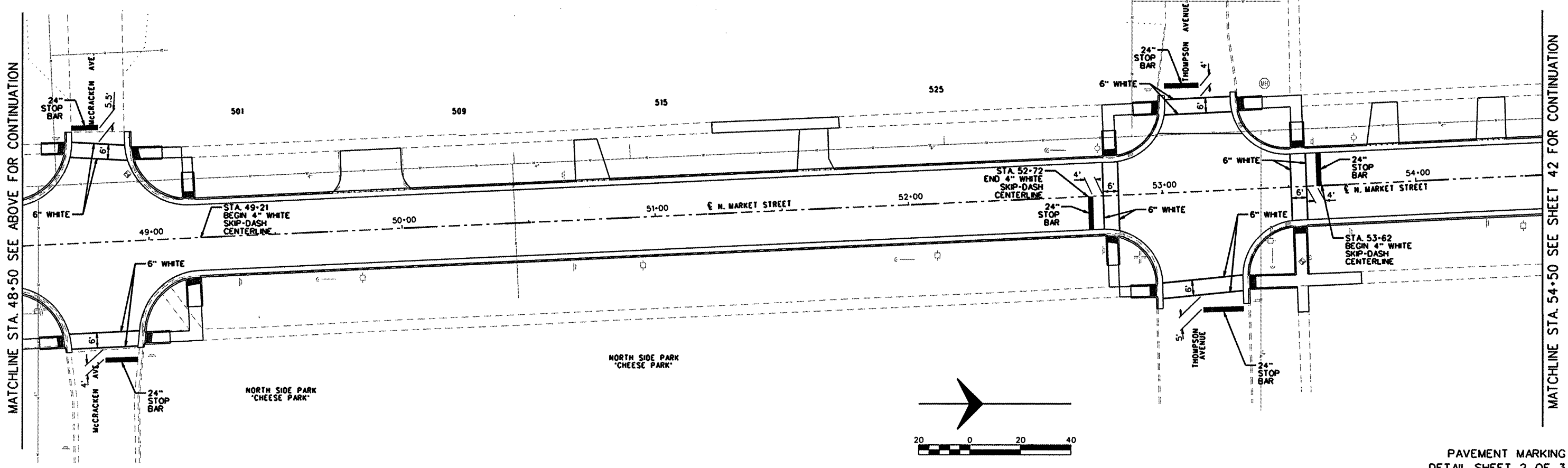
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAJ 6982	05-00050-00-RS	VERMILION	42	41
STA.		TO STA.		
F.H.W.A. REG.	ILLINOIS PROJECT	ARA-M-503K0081		



PLAN
 SURVEYED BY _____ DATE _____
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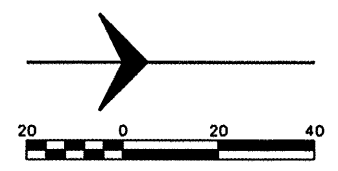


PROFILE
 SURVEYED BY _____ DATE _____
 GRADES CHECKED _____
 B.M.'S NOTED _____
 STRUCTURE NOTATIONS CHKD _____



Striping Plan Sheet 2.dgn 7/22/2009 4:07:58 PM

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 6982	05-00050-00-RS	VERMILION	42	42
STA.		TO STA.		
F.H.W.A. REG.	ILLINOIS PROJECT	ARA-M-5031(00B)		

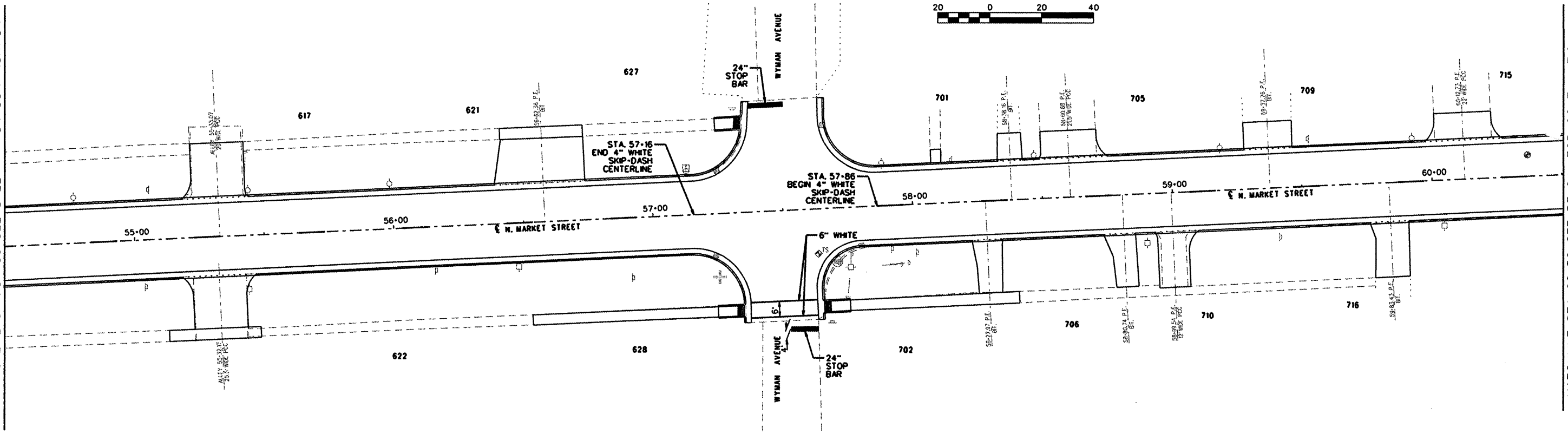


PLAN

SURVEYED	BY	DATE
ALLOTTED		
CHECKED		
NO. OF WAY CHECKED		
NOTE BOOK NO.		

MATCHLINE STA. 54+50 SEE SHEET 41 FOR CONTINUATION

MATCHLINE STA. 60+50 SEE BELOW FOR CONTINUATION

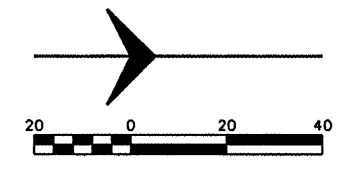
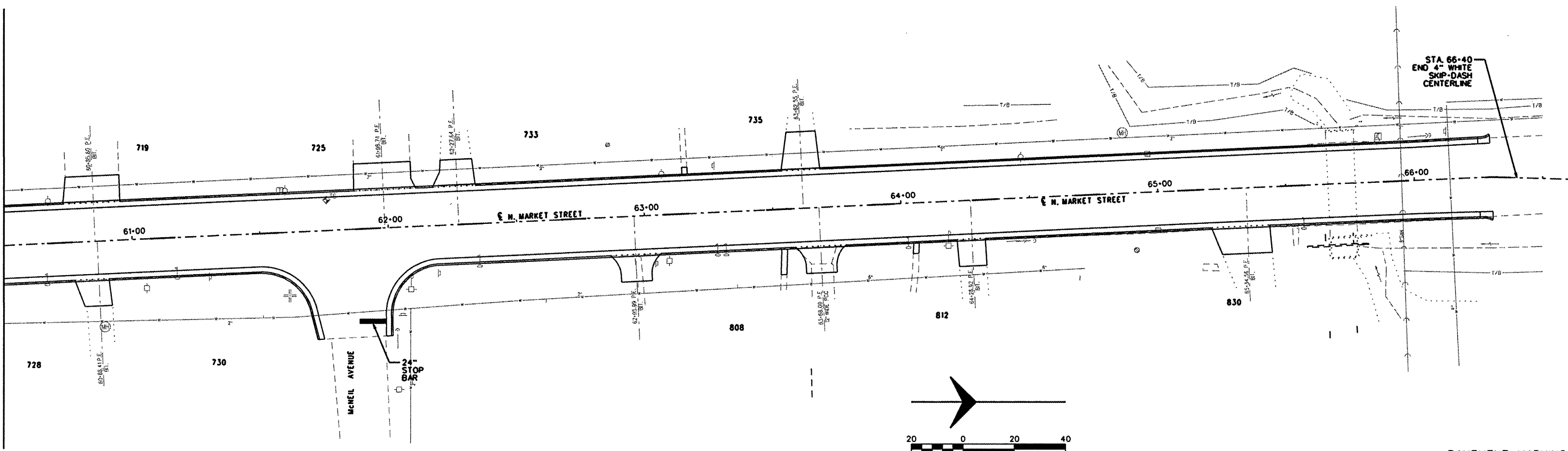


PROFILE

SURVEYED	BY	DATE
GRADES		
NOTED		
STRUCTURE NOTATIONS CHKD		
NOTE BOOK NO.		

MATCHLINE STA. 60+50 SEE ABOVE FOR CONTINUATION

STA. 66+40
END 4" WHITE
SKIP-DASH
CENTERLINE



Striping Plan Sheet 3.dgn 7/22/2009 4:08:05 PM