

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAU ROUTE 8876 (HILLSBORO AVE.)
SECTION 08-00098-00-PV
PROJECT M-5011(298)
JOB NO C-98-361-09

CITY OF EDWARDSVILLE
MADISON COUNTY

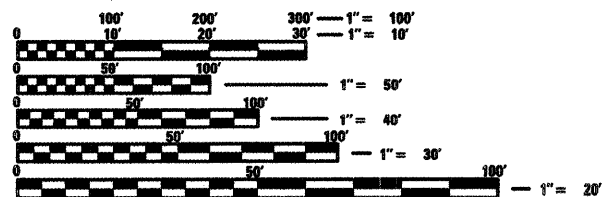
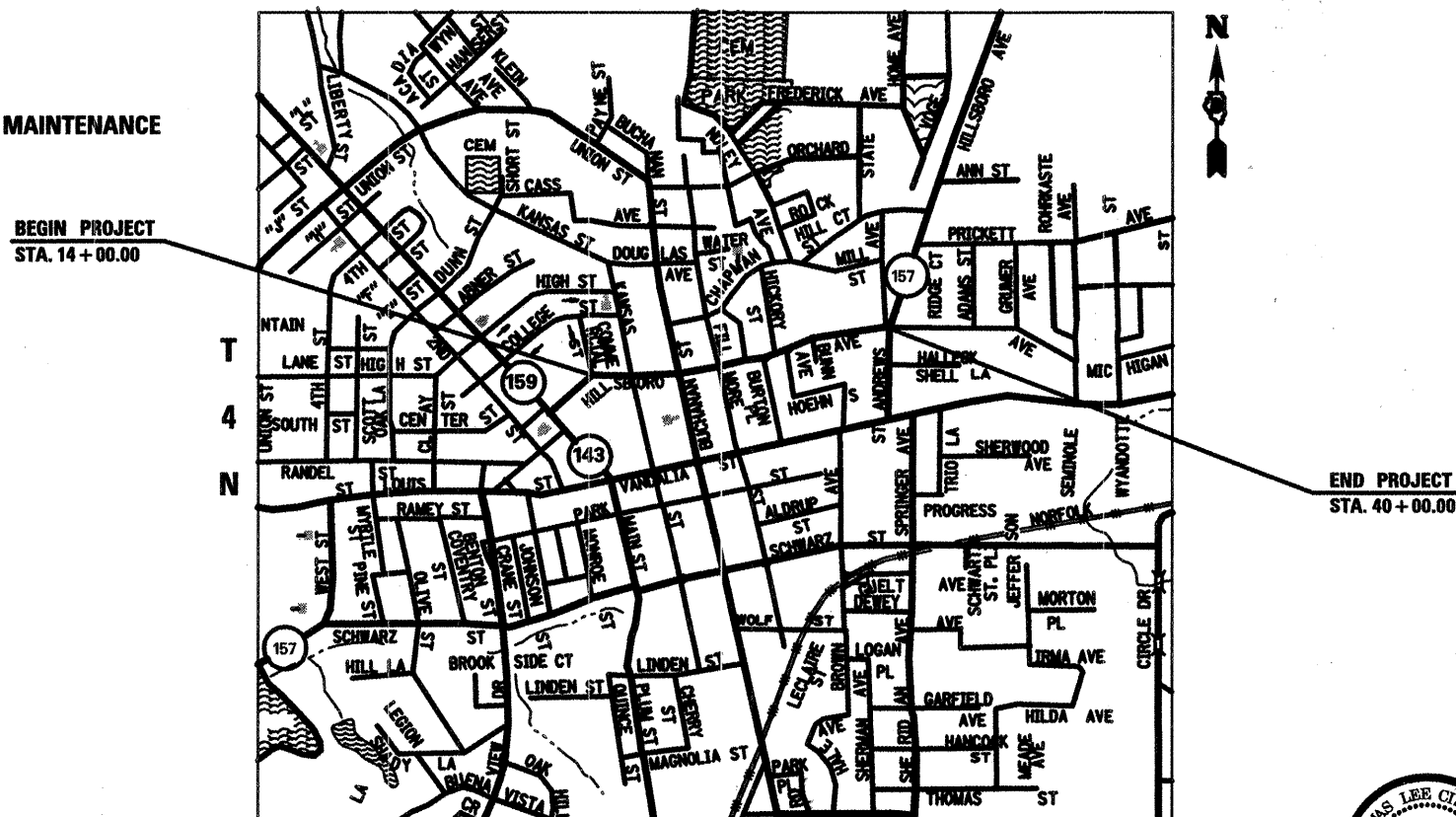
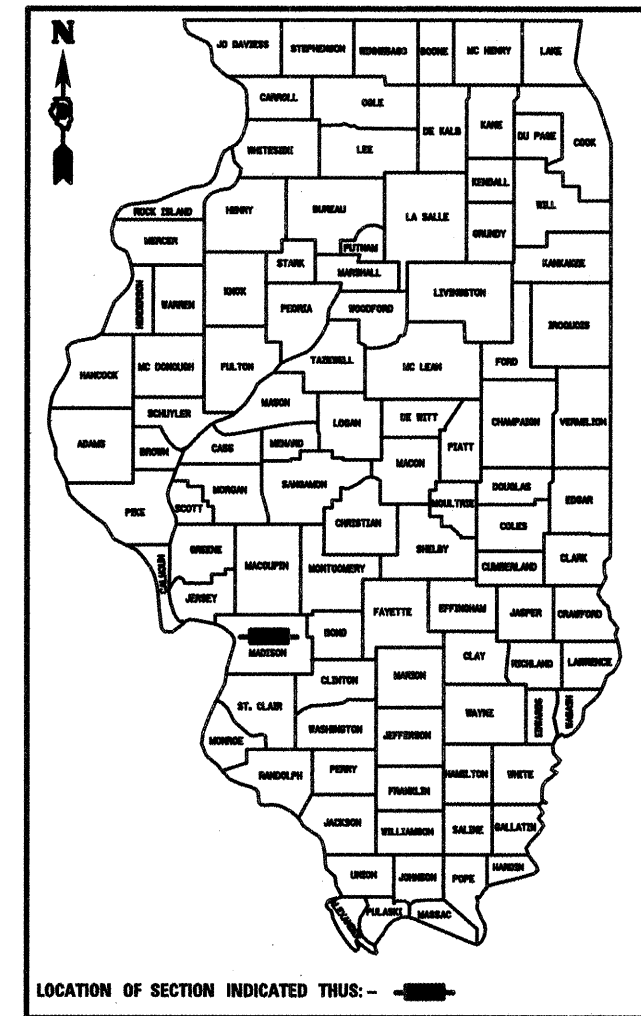
FAU RTE. 8876	SECTION 08-00098-00-PV	COUNTY MADISON	TOTAL SHEETS 17	SHEET NO. 1
ILLINOIS			CONTRACT NO. 97437	
FEDERAL AID PROJECT NO. 97437				

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES, COMMITMENTS,
& SUMMARY OF QUANTITIES
- 3 TYPICAL SECTIONS
- 4 SCHEDULES
- 5-9 PLAN SHEETS
- 10-15 INTERSECTION DETAILS
- 16-17 MISCELLANEOUS DETAILS

LIST OF STANDARDS

- 000001-05 - STANDARD SYMBOLS, ABBREVIATIONS & PATTERNS
- 424001-05 - CURB RAMPS FOR SIDEWALK
- 442201-03 - CLASS C AND D PATCHES
- 602601-02 - PRECAST REINFORCED CONCRETE FLAT SLAB TOP
- 604001-03 - FRAME AND GRATE TYPE 1
- 604006-04 - FRAME AND GRATE TYPE 3
- 604066-02 - FRAME AND LID TYPE 15
- 606001-04 - CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 701301-03 - LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701311-03 - LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
- 701501-05 - URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701901-01 - TRAFFIC CONTROL DEVICES
- 720001-01 - SIGN PANEL MOUNTING DETAILS
- 720006-02 - SIGN PANEL ERECTION DETAILS
- 728001-01 - TELESCOPING STEEL SIGN SUPPORT
- 780001-02 - TYPICAL PAVEMENT MARKINGS
- BLR 18-5 - TRAFFIC CONTROL DEVICES - DAY LABOR MAINTENANCE

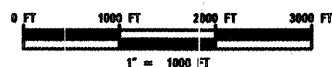


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

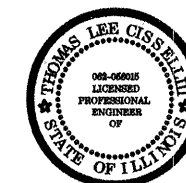
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

ROADWAY CLASSIFICATION = URBAN COLLECTOR
DESIGN SPEED = 30 MPH
CURRENT TRAFFIC = 4,900 ADT
DESIGN YEAR = 2018

LOCATION MAP



NET LENGTH OF PROJECT 2600.00 FT
0.49 MI



EXPIRES 11/30/2011

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
APPROVED	<i>[Signature]</i> MAYOR OF EDWARDSVILLE
PASSED	3/2/10 <i>[Signature]</i> DISTRICT 8 ENGINEER OF LOCAL ROADS & STREETS Project Imp.
RELEASING FOR BID BASED ON LIMITED REVIEW	3/2/10 <i>[Signature]</i> DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER

[Signature]
THOMAS L. CISSSELL III
P.E. NO. 082-058015

DATE: 3/2/10
DATES ASSOCIATES
Civil Engineers

GENERAL NOTES

- UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS. THEIR LOCATIONS MUST BE CONSIDERED TO BE APPROXIMATE ONLY. IT IS POSSIBLE THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS NOT PRESENTLY KNOWN OR SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THEIR EXISTENCE AND EXACT LOCATION AND TO AVOID DAMAGE THERETO. ILLINOIS LAW REQUIRES A MINIMUM 48-HOUR NOTICE TO ALL UTILITY COMPANIES BEFORE DIGGING. FIELD LOCATIONS OF UNDERGROUND FACILITIES MAY BE OBTAINED BY CALLING THE J.U.L.I.E. SYSTEM AT 800-892-0123 AND PROVIDING 48 HOURS ADVANCE NOTICE. NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT LIMITS ARE LISTED BELOW.
 - AT&T (TELEPHONE)
203 GOETHE STREET
COLLINGSVILLE, IL 62234
(618) 346-6400
 - CITY OF EDWARDSVILLE (WATER & SEWER)
118 HILLSBORO AVENUE
EDWARDSVILLE, IL 62025
(618) 692-7535
 - AMEREN IP (GAS & ELECTRIC)
2600 NORTH CENTER
MARYVILLE, IL 62062
(618) 346-1287
 - CHARTER COMMUNICATIONS (CABLE TV)
210 WEST DIVISION STREET
MARYVILLE, IL 62062
(618) 345-8121
- ANY FACILITIES OR APPURTENANCES WHICH ARE THE PROPERTY OF ANY PUBLIC UTILITY LOCATED WITHIN THE LIMITS OF CONSTRUCTION SHALL BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE OWNERS. THE CONTRACTOR SHALL NOTIFY AND COOPERATE WITH THE OWNERS OF ANY SUCH FACILITY IN THEIR REMOVAL AND REARRANGEMENT OPERATIONS IN ORDER THAT THESE OPERATIONS AND THE CONSTRUCTION OF THIS PROJECT MAY PROGRESS IN A REASONABLE MANNER. ALL ROADSIDE OBJECTS (UTILITY POLES, FIRE HYDRANTS, SIGNS, ETC.) SHALL BE RELOCATED TO PROVIDE A MINIMUM OF 1.5 FEET CLEARANCE, MEASURED FROM THE FACE OF CURB TO THE NEAR EDGE OF THE OBJECT.
- THE FOLLOWING UTILITY COMPANIES MAY HAVE FACILITIES LOCATED WITHIN THE LIMITS OF CONSTRUCTION WHICH MAY REQUIRE ADJUSTMENT, RELOCATION OR REMOVAL. ALL ARE MEMBERS OF J.U.L.I.E., UNLESS NOTED OTHERWISE.
 - AT&T (TELEPHONE)
203 GOETHE STREET
COLLINGSVILLE, IL 62234
(618) 346-6400
 - CITY OF EDWARDSVILLE (WATER & SEWER)
118 HILLSBORO AVENUE
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MARYVILLE, IL 62062
(618) 346-1287
 - CHARTER COMMUNICATIONS (CABLE TV)
210 WEST DIVISION STREET
MARYVILLE, IL 62062
(618) 345-8121
- THE ABOVE INFORMATION REPRESENTS THE BEST INFORMATION AVAILABLE TO THE LOCAL AGENCY AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE BIDDER. IT IS UNDERSTOOD AND AGREED THAT THE CONTRACTOR HAS TAKEN THE FOREGOING INTO CONSIDERATION IN PREPARING HISHER BID, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ANY DELAYS OR INCONVENIENCE CAUSED BY SAME.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND COMMENCING CONSTRUCTION.
- THE CONTRACTOR SHALL STAGE ALL WORK IN SUCH A WAY AS TO MAINTAIN INGRESS AND EGRESS TO ALL ADJUTING PROPERTIES AT ALL TIMES DURING CONSTRUCTION.
- THE CONTRACTOR SHALL CONFINE ALL OPERATIONS TO THE CONSTRUCTION LIMITS LINE SHOWN ON THE PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL FERTILIZE, SEED AND MULCH ALL EARTH SURFACES DISTURBED BY CONSTRUCTION. THE COST OF FERTILIZING, SEEDING, AND MULCHING EARTH SURFACE INSIDE THE LIMITS OF CONSTRUCTION SHALL BE PAID FOR ACCORDING TO PAY ITEMS LISTED ON THE SUMMARY OF QUANTITIES SHEET. THE COST OF FERTILIZING, SEEDING, AND MULCHING EARTH SURFACES DISTURBED OUTSIDE THE LIMITS OF CONSTRUCTION SHALL BE PERFORMED AT THE CONTRACTOR'S EXPENSE. SEE THE SEEDING SCHEDULE FOR ESTIMATED PLAN QUANTITIES.
- ANY UNSUITABLE MATERIAL ENCOUNTERED DURING CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR AND REPLACED WITH SUITABLE MATERIAL AS APPROVED BY THE ENGINEER. IF NOT SPECIFIED IN THE PLANS AS "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL", THIS WORK WILL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION."
- ALL DRAINAGE STRUCTURES CONSTRUCTED, ADJUSTED OR RECONSTRUCTED UNDER THE CONTRACT, SHALL BE CLEANED OF ANY ACCUMULATION OF SILT, DEBRIS OR FOREIGN MATTER AT THE END OF EACH WORKING DAY AND AT THE TIME OF FINAL INSPECTION. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES BID FOR THE VARIOUS DRAINAGE STRUCTURE ITEMS INCLUDED IN THE CONTRACT.
- THE CONTRACTOR SHALL NOTE THE LOCATION OF ALL MANHOLE AND VALVE VAULT FRAMES AND LIDS LOCATED WITHIN THE RESURFACING LIMITS. APPROPRIATE CARE SHALL BE TAKEN TO PROTECT THESE ITEMS DURING MILLING OPERATIONS.

- ALL PATCHING ON THIS PROJECT SHALL BE COMPLETED BEFORE MILLING OPERATIONS BEGIN.
- THE THICKNESS OF THE BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
- THE PAVEMENT MARKING LOCATIONS SHOWN IN THE PLANS ARE APPROXIMATE. PROPOSED CROSSWALKS AND STOP BARS SHALL BE ADJUSTED AS DIRECTED BY THE ENGINEER, IF NECESSARY, TO MATCH FIELD CONDITIONS.
- THE CONTRACTOR SHALL APPLY SHORT-TERM PAVEMENT MARKINGS TO THE MILLED AND PRIMED ASPHALT SURFACES, AND THE CONTRACTOR SHALL APPLY TEMPORARY PAVEMENT MARKINGS AFTER THE APPLICATION OF THE ASPHALT SURFACE COURSE. A QUANTITY FOR SHORT-TERM AND TEMPORARY PAVEMENT MARKINGS EQUAL TO THE AMOUNT OF PERMANENT PAVEMENT MARKING TIMES THE NUMBER OF REQUIRED APPLICATIONS HAS BEEN INCLUDED IN THE PLANS. ONLY THE FINAL APPLICATION OF TEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED AND SEPERATE PAYMENT WILL BE MADE FOR WORK ZONE PAVEMENT MARKING REMOVAL.
- ALL SIGN ASSEMBLIES SHALL BE MOUNTED WITH APPROPRIATE SUPPORTING CHANNELS AND HARDWARE. THESE ITEMS SHALL BE INCLUDED IN THE COST FOR SIGN PANEL - TYPE 1, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- APPLICATION RATES USED FOR QUANTITY ESTIMATES ARE AS FOLLOWS:
 - BITUMINOUS MATERIALS (PRIME COAT) 0.075 GAL/SY
 - AGGREGATE (PRIME COAT) 3 LBS/SQ YD
 - HOT-MIX ASPHALT 112 LBS/SQ YD/INCH THICKNESS
- THE FOLLOWING SYMBOLS, ABBREVIATIONS, AND PATTERNS SUPPLEMENT OR SUPERCEDE HIGHWAY STANDARD 000001:

BO	BY OTHERS
CONST	CONSTRUCTION
CP	CONTROL POINT
ELEV	ELEVATION
NF	NOW OR FORMERLY
OC	OIL AND CHIP
PERM	PERMANENT
PVC	POLYVINYL CHLORIDE PIPE
TBA	TO BE ADJUSTED
TBR	TO BE RELOCATED
TBRH	TO BE REMOVED AND RELOCATED
TYP	TYPICAL
W	WIDTH

COMMITMENTS

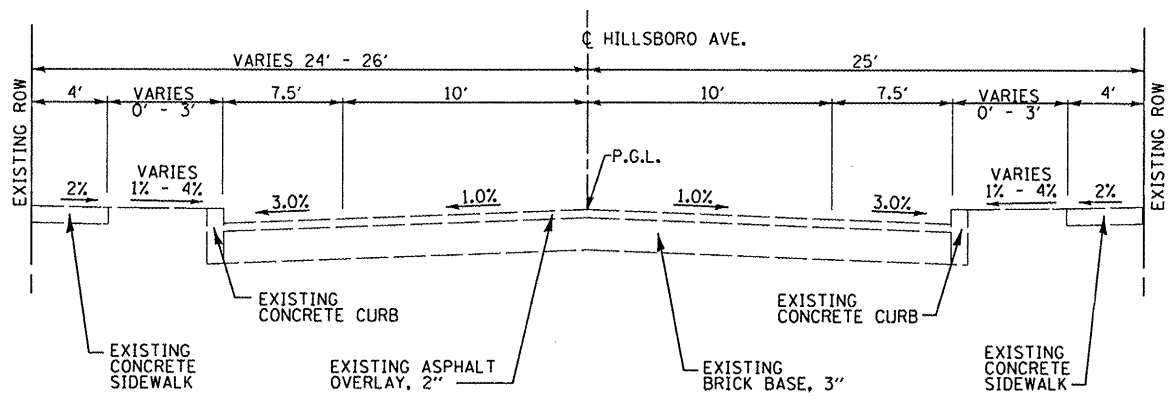
NONE

SUMMARY OF QUANTITIES

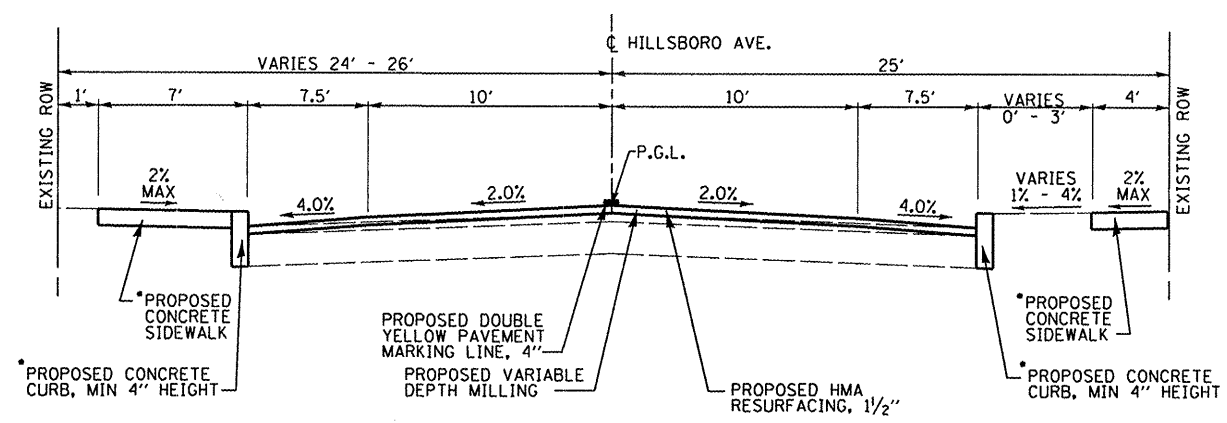
CODE NO.	ITEM	UNIT	TOTAL QUANTITIES
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	30
25000100	SEEDING, CLASS 1	ACRE	0.4
26000400	NITROGEN FERTILIZER NUTRIENT	POUND	36
26000600	PHOSPHORUS FERTILIZER NUTRIENT	POUND	36
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	36
25100115	MULCH, METHOD 2	ACRE	0.8
35102400	AGGREGATE BASE COURSE, TYPE B 12"	SQ YD	90
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	799
40600300	AGGREGATE (PRIME COAT)	TON	16
40600990	TEMPORARY RAMP	SQ YD	280
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	894
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	74
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	1,520
42400440	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL	SQ FT	2,402
42400800	DETECTABLE WARNINGS	SQ FT	248
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	10,846
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	64
44000600	SIDEWALK REMOVAL	SQ FT	3,896
44002000	CONCRETE CURB REMOVAL	FOOT	2,986
44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	14
44201745	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	44
44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	32
60254300	CATCH BASINS TO BE RECONSTRUCTED WITH NEW TYPE 15 FRAME AND LID	EACH	8
60258800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	8
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	1
60600605	CONCRETE CURB, TYPE B	FOOT	2,986
67100100	MOBILIZATION	L SUM	1
70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	997
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	4,986
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	136
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	201
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	2,201
72000100	SIGN PANEL - TYPE 1	SQ FT	48
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	132
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	4,986
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	136
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	1,047
X0974300	SIGN REMOVAL	EACH	2
Z0036200	PAINT CURB	FOOT	840

* SPECIAL PROVISION
\$ SPECIALTY ITEM

FILE NAME =	USER NAME = tveas	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, COMMITMENTS, & SUMMARY OF QUANTITIES		FULL RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
H:\P\28874\mcorrection\574 cv soq gr.dwg		DRAWN -	REVISED -		SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	8876	08-00098-00-PV	MADISON	17 2
		CHECKED -	REVISED -						HILLSBORO AVENUE RESURFACING	CONTRACT NO. 97437		
		DATE -	REVISED -						ILLINOIS FED. AID PROJECT			

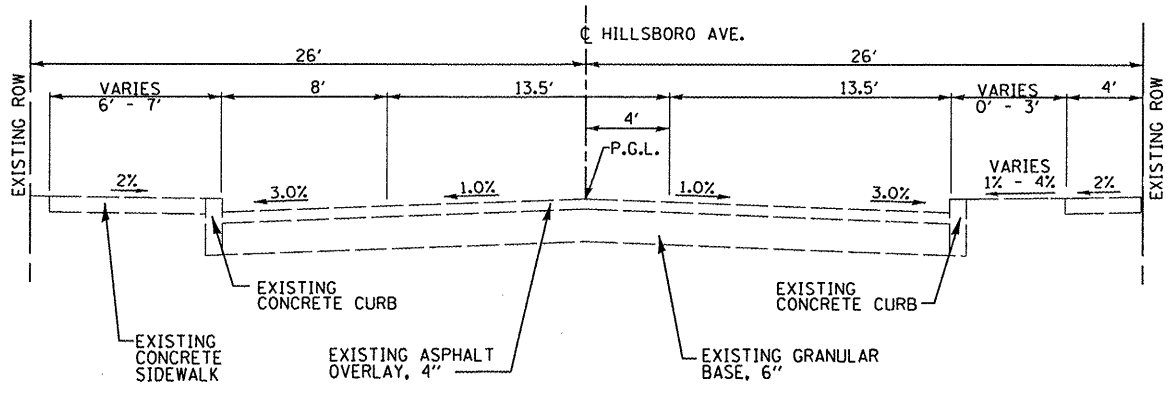


EXISTING TYPICAL SECTION
STA. 18+00 TO STA. 40+00

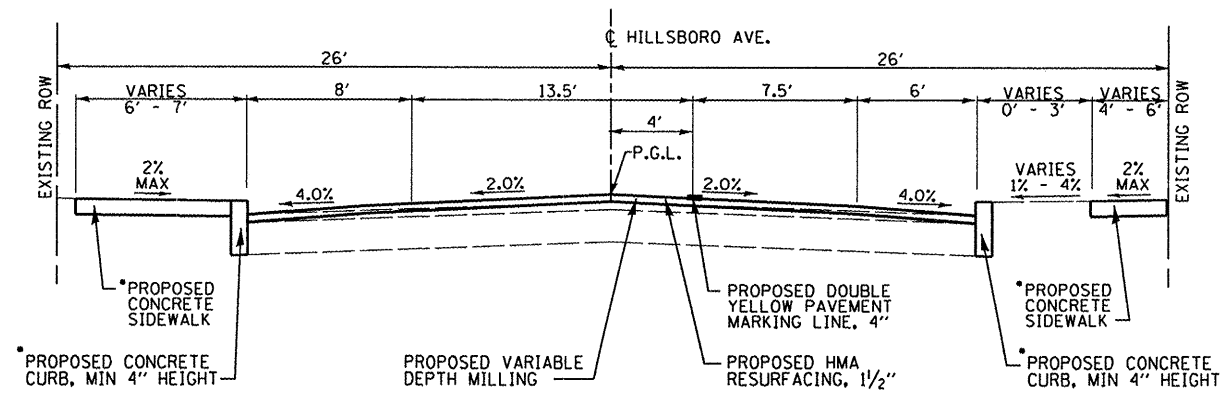


*SEE PLANS FOR SPECIFIC CURB AND SIDEWALK REPLACEMENT LOCATIONS

PROPOSED TYPICAL SECTION
STA. 18+00 TO STA. 40+00



EXISTING TYPICAL SECTION
STA. 14+00 TO STA. 18+00



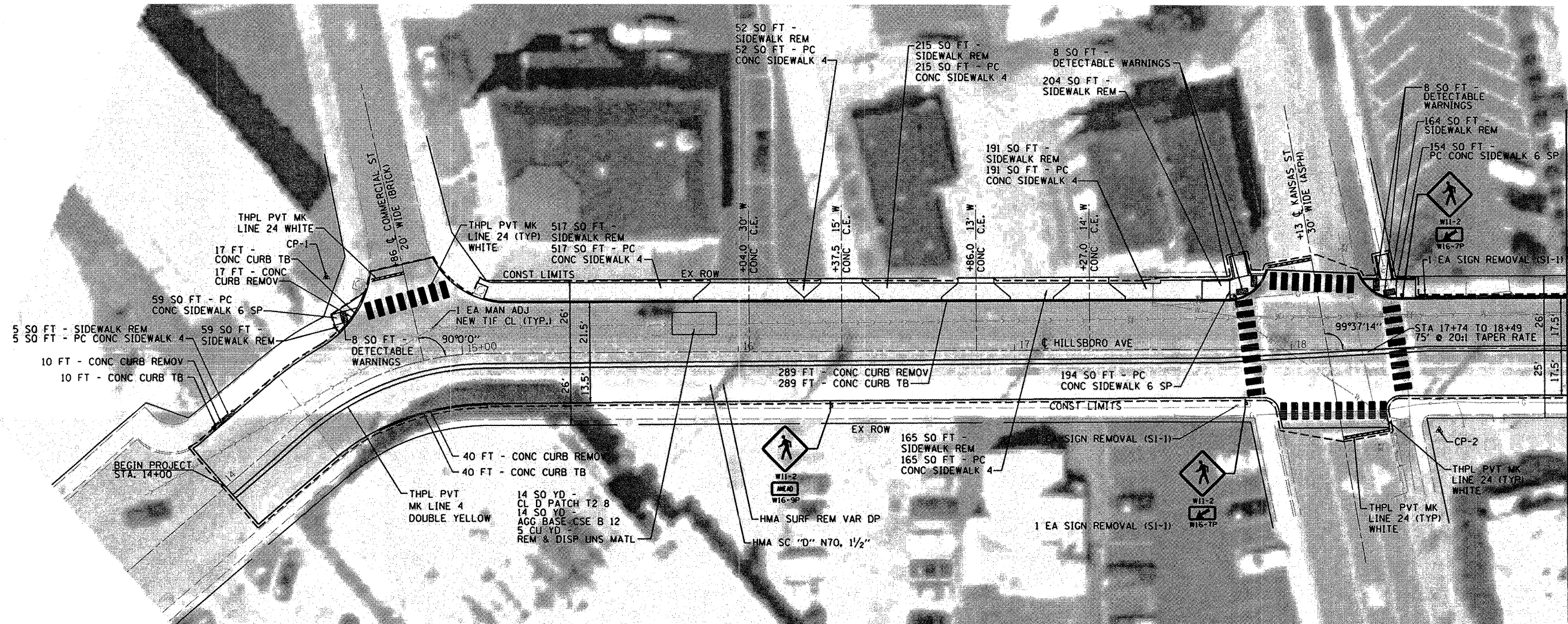
*SEE PLANS FOR SPECIFIC CURB AND SIDEWALK REPLACEMENT LOCATIONS

PROPOSED TYPICAL SECTION
STA. 14+00 TO STA. 18+00

HOT-MIX ASPHALT DESIGN MIX TABLE		
MIXTURE USE	SURFACE COURSE	PAVEMENT PATCHES
THICKNESS	1-1/2"	8"
ACPG	PG 70-22	PG 64-22
RAP % (MAX)	10%	15%
DESIGN AIR VOIDS	4% @ Ndes = 70	4% @ Ndes = 70
MIX COMPOSITION	IL-9.5	IL-19.0
FRICTION AGGREGATE	MIXTURE D	MIXTURE B

PLAN	DATE
BY	
REVIEWED	CHECKED
PLOTTED	ALIGNED
NOTE BOOK	CADD FILE NAME
NO.	

PROFILE	DATE
BY	
REVIEWED	CHECKED
PLOTTED	ALIGNED
NOTE BOOK	NOTATION CADD
NO.	

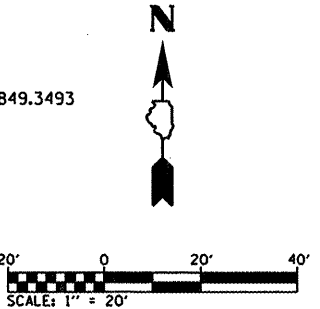


MATCHLINE STA. 19+00

CP - 1 PK NAIL
 N - 2,356,534.2019 E - 781,904.0812
 ELEV. 531.16

CP - 2 PK NAIL
 N - 2,356,936.9071 E - 781,849.3493
 ELEV. 538.98

⊙ TBM 1000 - CUT "X"
 ON FIRE HYDRANT
 STA. 17+79.04, 18.59' LT ELEV = 540.08



FILE NAME :
 H:\P\26874\microstation\674 pp01.dgn

USER NAME = trovis	DESIGNED -	REVISED -
PLOT SCALE = 40.0000 / IN.	DRAWN -	REVISED -
PLOT DATE = 2/26/2010	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

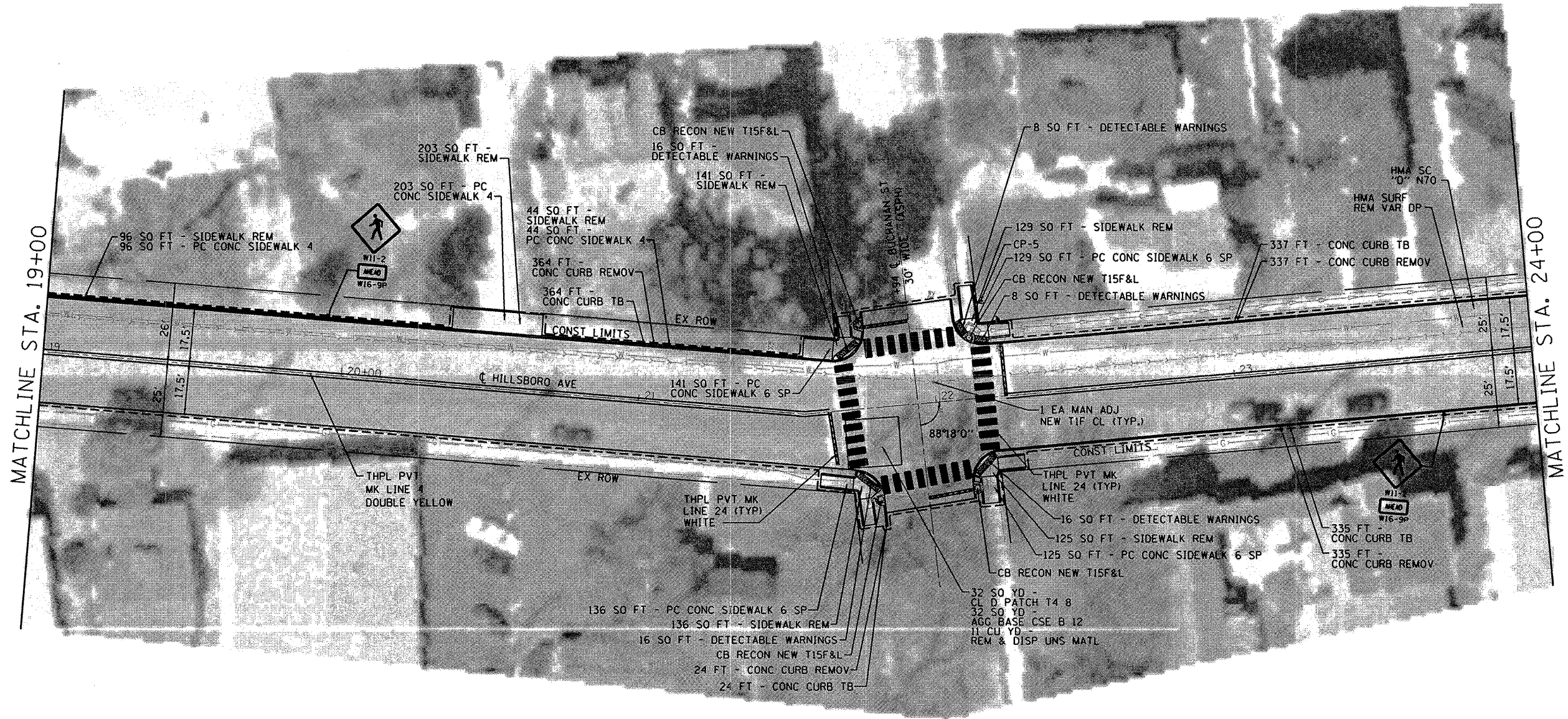
PLAN SHEET

SCALE: 1"=20' SHEET NO. 1 OF 5 SHEETS STA. 14+00 TO STA. 19+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8876	08-00098-00-PV	MADISON	17	5
HILLSBORO AVENUE RESURFACING			CONTRACT NO. 97437	
ILLINOIS FED. AID PROJECT				

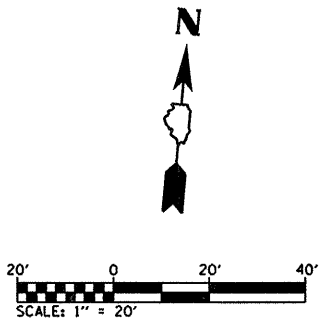
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	PLOTTED	
	REVISIONS	
	NOTE BOOK	
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	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	REVISIONS	
	NOTE BOOK	
	NO. OF PAGES CHECKED	
	STRUCTURE NOTATIONS CHFD	
	NO.	



CP - 5 PK NAIL
 N - 2,357,294.4981 E - 781,922.6784
 ELEV. 536.98

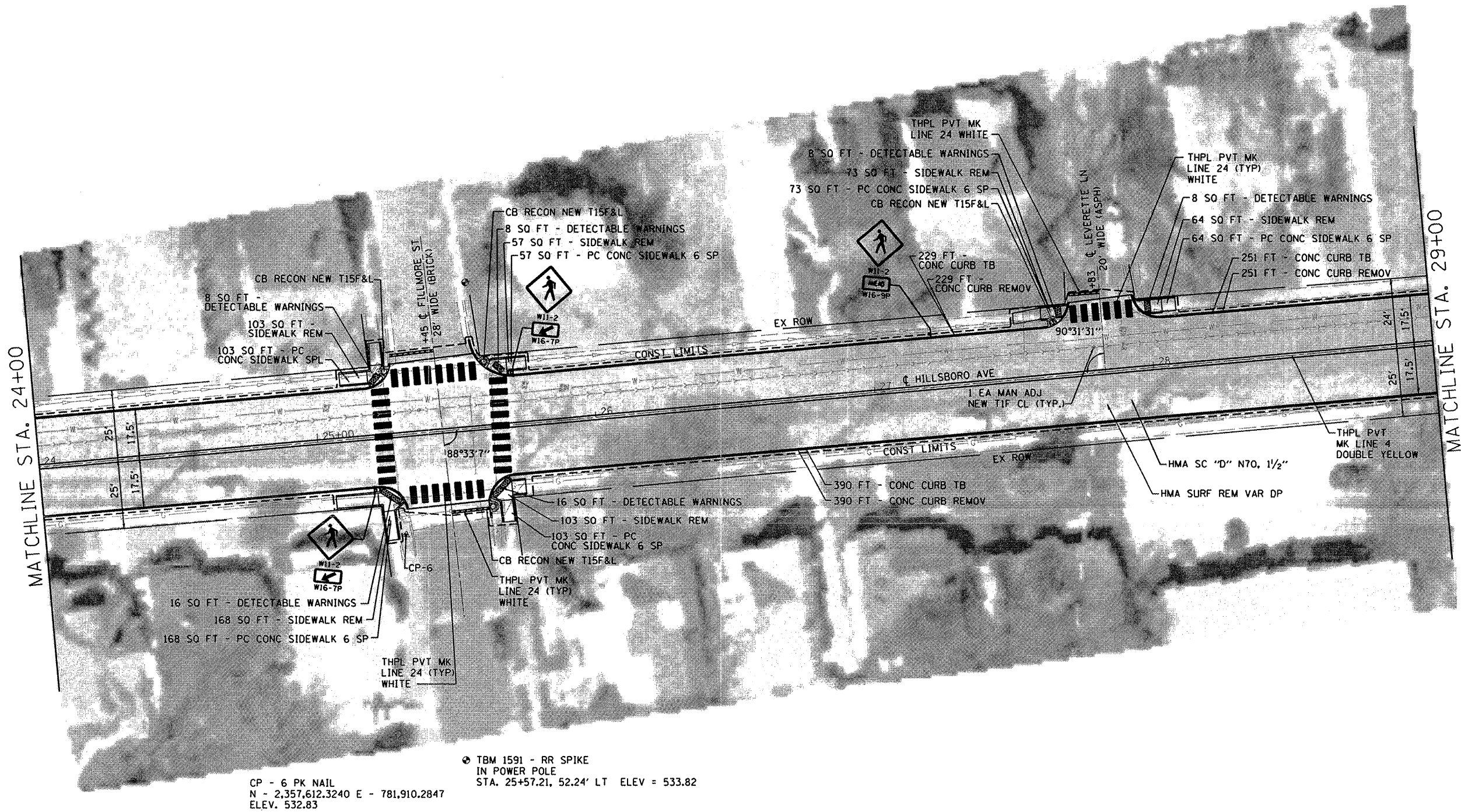
TBM 1366 - CUT "X"
 ON FIRE HYDRANT
 STA. 22+22.28, 25.28' LT ELEV = 538.85



FILE NAME = H:\P\26074\micrastation\674 pp01.dgn	USER NAME = travis	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET			F.A.U. RTE. 8876	SECTION 08-00098-00-PV	COUNTY MADISON	TOTAL SHEETS 17	SHEET NO. 6
	PLOT SCALE = 40,0000 ' / IN.	CHECKED -	REVISED -					SCALE: 1"=20'	SHEET NO. 2 OF 5 SHEETS	STA. 19+00 TO STA. 24+00	HILLSBORO AVENUE RESURFACING CONTRACT NO. 97437	
	PLOT DATE = 2/19/2010	DATE -	REVISED -							ILLINOIS FED. AID PROJECT		

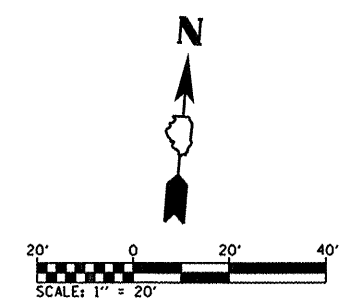
PLAN	SUBMITTED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NOTE BOOK	
	NO.	
	CADD FILE NAME	

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



CP - 6 PK NAIL
 N - 2,357,612.3240 E - 781,910.2847
 ELEV. 532.83

◆ TBM 1591 - RR SPIKE
 IN POWER POLE
 STA. 25+57.21, 52.24' LT ELEV = 533.82



FILE NAME =
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USER NAME =	travis
DESIGNED -	REVISD -
DRAWN -	REVISD -
CHECKED -	REVISD -
DATE -	REVISD -
PLOT SCALE =	40,0000 ' / IN.
PLOT DATE =	2/19/2010

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEET		
SCALE: 1"=20'	SHEET NO. 3 OF 5 SHEETS	STA. 24+00 TO STA. 29+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8876	08-00098-00-PV	MADISON	17	7
HILLSBORO AVENUE RESURFACING			CONTRACT NO. 97437	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
PLAN	
NOTE BOOK NO.	
SURVEYED	
ALIGNED	
RT. OF WAY CHECKED	
ADD. FILE NAME	

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

NW RADIUS RETURN

PT. NO.	STATION	OFFSET	ELEVATION
1	17+67.70	18.00' LT	537.25 (EOP)
			537.70 (BC)
2	17+77.70	18.00' LT	537.65 (EOP)
			538.05 (BC)
3	17+86.01	20.56' LT	537.69 (EOP)
4	17+90.64	26.57' LT	537.80 (EOP)
			538.13 (BC)
5	17+84.43	26.60' LT	537.92 (SW)
6	17+82.83	34.38' LT	538.15 (SW)
7	17+77.96	33.40' LT	538.23 (SW)
8	17+79.58	25.53' LT	537.84 (SW)
9	17+77.66	25.15' LT	537.82 (SW)
10	17+67.66	25.00' LT	537.80 (SW)

NE RADIUS RETURN

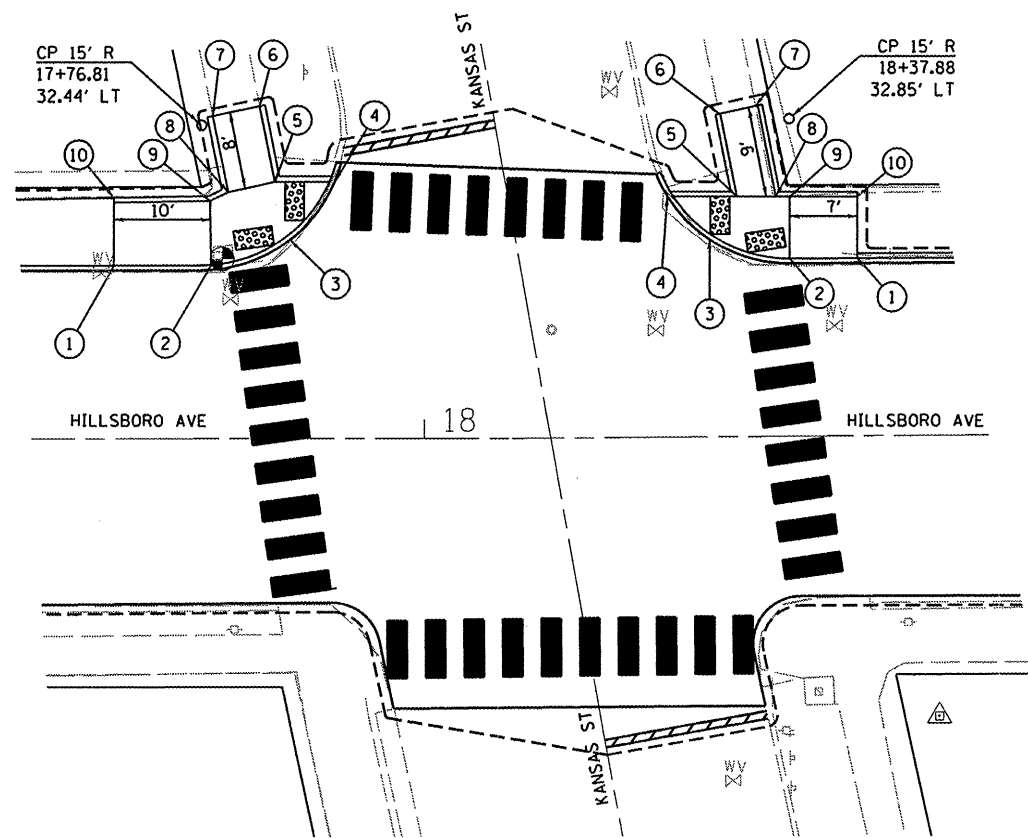
PT. NO.	STATION	OFFSET	ELEVATION
1	18+45.13	18.00' LT	538.30 (EOP)
			538.70 (BC)
2	18+37.98	18.00' LT	538.34 (EOP)
			538.34 (BC)
3	18+29.58	20.44' LT	538.24 (EOP)
4	18+25.21	24.95' LT	538.30 (EOP)
			538.80 (BC)
5	18+31.31	24.88' LT	538.40 (SW)
6	18+30.97	33.41' LT	538.12 (SW)
7	18+34.72	34.18' LT	538.20 (SW)
8	18+36.50	24.84' LT	538.45 (SW)
9	18+37.98	24.82' LT	538.47 (SW)
10	18+45.13	25.00' LT	538.80 (SW)

NW RADIUS RETURN

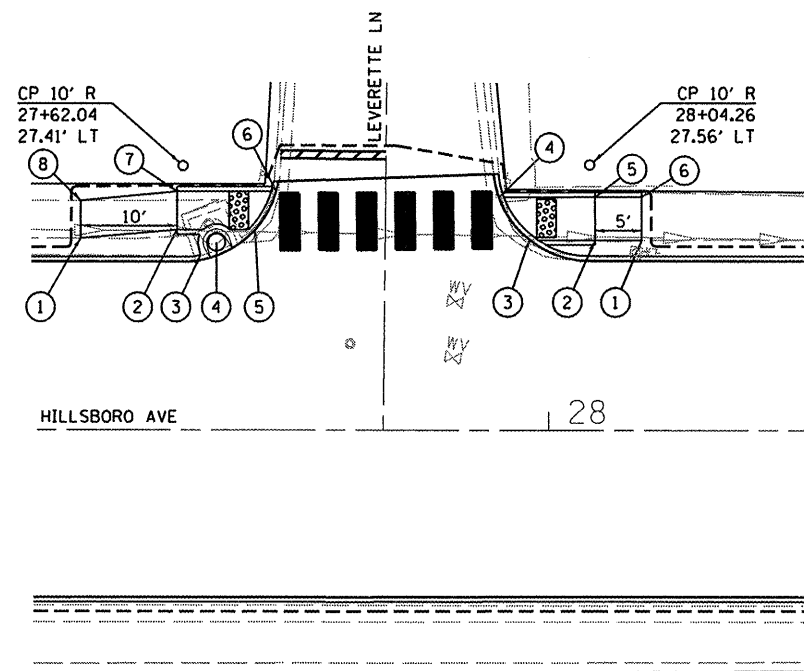
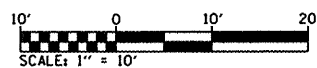
PT. NO.	STATION	OFFSET	ELEVATION
1	27+51.38	19.85' LT	529.76 (SW)
2	27+61.39	20.75' LT	529.60 (SW)
3	27+63.83	18.08' LT	529.50 (BC)
4	27+65.52	19.43' LT	529.50 (TOP)
5	27+69.50	20.75' LT	529.00 (EOP)
			529.50 (BC)
6	27+71.68	24.75' LT	529.08 (EOP)
			529.58 (BC)
7	27+61.42	24.75' LT	529.68 (SW)
8	27+51.41	23.79' LT	529.84 (SW)

NE RADIUS RETURN

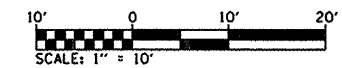
PT. NO.	STATION	OFFSET	ELEVATION
1	28+09.64	19.67' LT	528.70 (SW)
2	28+04.83	19.68' LT	528.90 (SW)
3	27+98.02	19.75' LT	528.70 (EOP)
			529.20 (BC)
4	27+94.84	24.18' LT	528.78 (EOP)
			529.28 (BC)
5	28+04.79	24.22' LT	528.95 (SW)
6	28+09.63	24.24' LT	528.78 (SW)



HILLSBORO AVE AND KANSAS ST



HILLSBORO AVE AND LEVERETTE LN



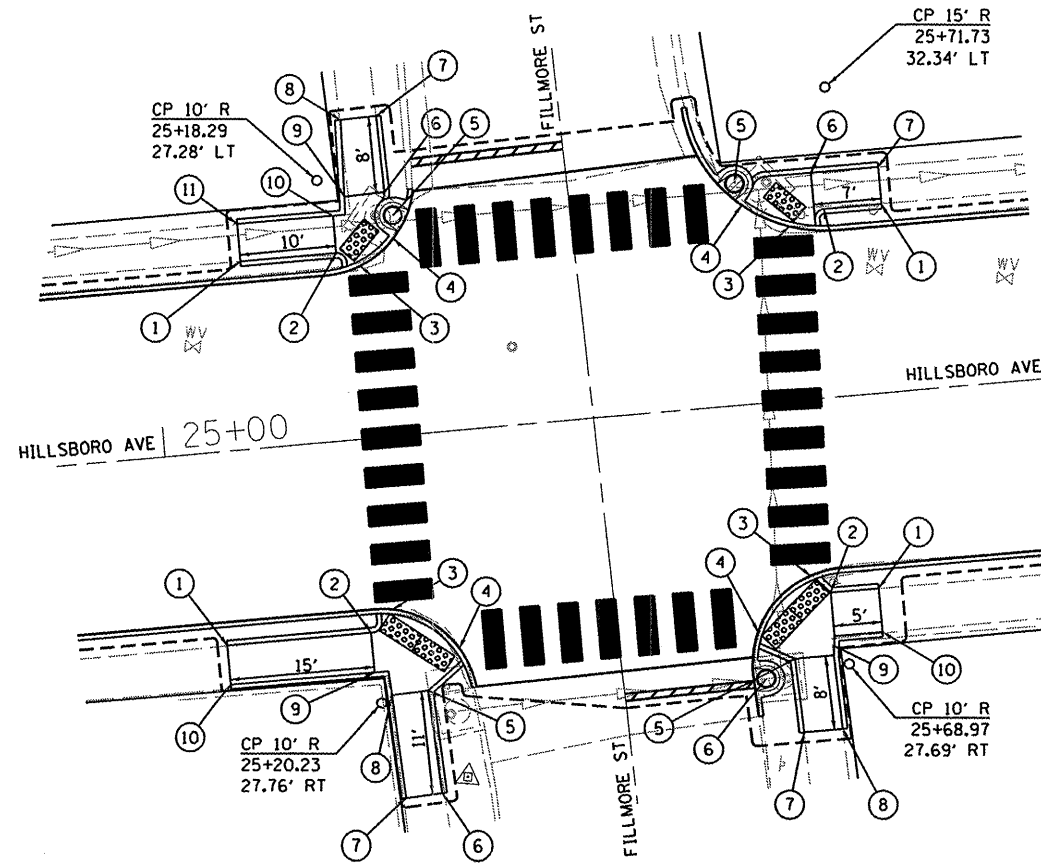
FILE NAME = H:\P\26074\microstation\674 int details01.dgn	USER NAME = travis	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INTERSECTION DETAILS			F.A.U. RTE. 8876	SECTION 08-00098-00-PV	COUNTY MADISON	TOTAL SHEETS 17	SHEET NO. 10
	PLOT SCALE = 20.0000' / IN.	DRAWN -	REVISED -		SCALE: 1"=20'	SHEET NO. 1 OF 6 SHEETS	STA.	TO STA.	HILLSBORO AVENUE RESURFACING		CONTRACT NO. 97437	
	PLOT DATE = 2/18/2010	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -									

NW RADIUS RETURN

PT. NO.	STATION	OFFSET	ELEVATION
1	25+09.59	19.54' LT	532.64 (SW)
2	25+19.61	19.53' LT	532.10 (SW)
3	25+21.97	17.99' LT	532.08 (EOP)
4	25+25.62	20.49' LT	532.00 (EOP)
			532.50 (BC)
5	25+25.82	22.92' LT	532.50 (TOP)
			531.80 (FL)
6	25+25.17	25.46' LT	532.04 (SW)
			532.50 (BC)
7	25+25.01	33.46' LT	532.52 (SW)
8	25+21.27	33.37' LT	532.60 (SW)
9	25+20.97	25.36' LT	532.10 (SW)
10	25+19.59	23.43' LT	532.12 (SW)
11	25+09.59	23.45' LT	532.72 (SW)

NE RADIUS RETURN

PT. NO.	STATION	OFFSET	ELEVATION
1	25+76.49	19.70' LT	531.84 (SW)
2	25+69.78	19.41' LT	531.60 (SW)
			531.93 (BC)
3	25+66.80	18.17' LT	531.58 (EOP)
4	25+62.08	20.86' LT	531.50 (EOP)
			532.00 (BC)
5	25+61.53	23.18' LT	532.00 (TOP)
			531.40 (FL)
6	25+69.49	23.62' LT	531.68 (SW)
7	25+76.49	23.62' LT	531.92 (SW)



HILLSBORO AVE AND FILLMORE ST

SW RADIUS RETURN

PT. NO.	STATION	OFFSET	ELEVATION
1	25+04.78	20.14' RT	532.96 (SW)
2	25+19.78	20.13' RT	532.06 (SW)
			532.39 (BC)
3	25+22.20	17.95' RT	532.02 (EOP)
4	25+28.76	22.54' RT	531.98 (EOP)
5	25+25.11	26.78' RT	532.06 (SW)
			532.48 (BC)
6	25+25.63	37.78' RT	532.76 (SW)
7	25+21.88	37.96' RT	532.84 (SW)
8	25+21.37	26.97' RT	532.12 (SW)
9	25+19.78	24.28' RT	532.14 (SW)
10	25+04.78	24.30' RT	533.04 (SW)

SE RADIUS RETURN

PT. NO.	STATION	OFFSET	ELEVATION
1	25+72.70	20.16' RT	532.04 (SW)
2	25+67.70	20.14' RT	532.00 (SW)
			532.20 (BC)
3	25+65.78	18.21' RT	531.96 (EOP)
4	25+59.85	23.59' RT	532.04 (EOP)
5	25+63.42	26.65' RT	532.08 (SW)
			532.41 (BC)
6	25+60.29	28.52' RT	532.41 (TOP)
			531.90 (FL)
7	25+63.66	34.65' RT	532.60 (SW)
8	25+67.67	34.64' RT	532.68 (SW)
9	25+67.57	25.67' RT	532.08 (SW)
10	25+72.70	24.72' RT	532.12 (SW)

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		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INTERSECTION DETAILS		
SCALE: 1"=20'	SHEET NO. 3 OF 6 SHEETS	STA. TO STA.

F.A.U. RTE. 8876	SECTION 08-00098-00-PV	COUNTY MADISON	TOTAL SHEETS 17	SHEET NO. 12
HILLSBORO AVENUE RESURFACING			CONTRACT NO. 97437	
ILLINOIS FED. AID PROJECT				

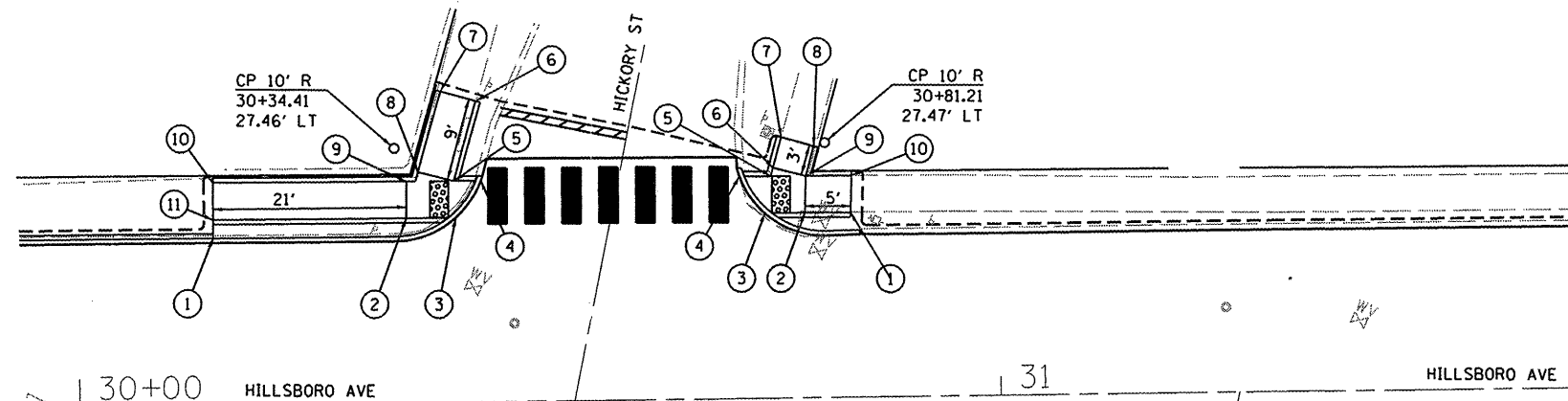
NW RADIUS RETURN

PT. NO.	STATION	OFFSET	ELEVATION
1	30+14.64	18.00' LT	523.14 (SW) 522.72 (EOP)
2	30+35.65	20.00' LT	521.82 (SW)
3	30+41.00	20.00' LT	521.80 (EOP) 522.30 (BC)
4	30+43.76	24.00' LT	521.62 (EOP) 521.98 (BC)
5	30+40.83	24.00' LT	521.66 (SW)
6	30+43.31	32.52' LT	522.36 (SW)
7	30+39.47	33.63' LT	522.51 (SW)
8	30+36.95	24.94' LT	521.74 (SW)
9	30+35.65	24.00' LT	521.74 (SW)
10	30+14.64	24.00' LT	523.26 (SW)
11	30+14.64	20.00' LT	523.18 (SW)

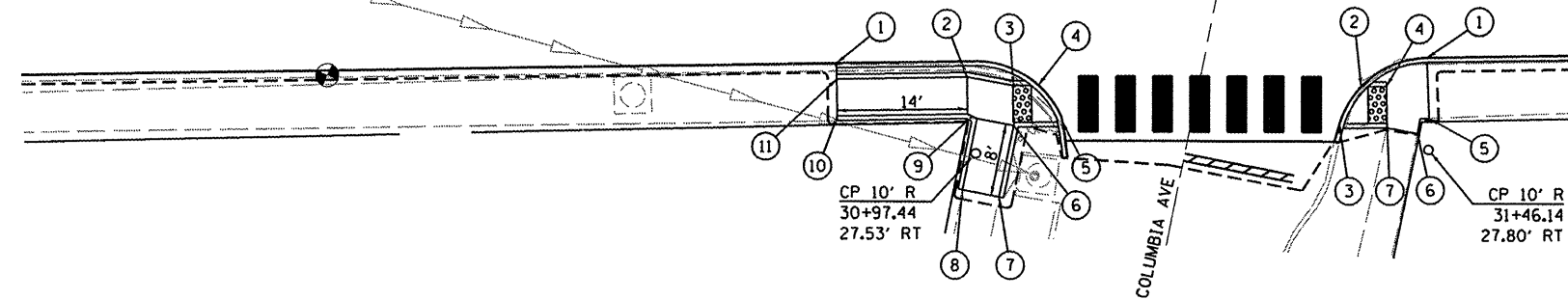
NE RADIUS RETURN

PT. NO.	STATION	OFFSET	ELEVATION
1	30+83.95	19.93' LT	520.56 (SW)
2	30+78.95	19.97' LT	520.70 (SW)
3	30+74.57	20.00' LT	520.61 (EOP) 520.85 (BC)
4	30+71.83	24.00' LT	520.66 (EOP) 520.90 (BC)
5	30+75.26	24.00' LT	520.72 (SW)
6	30+75.52	24.90' LT	520.74 (SW)
7	30+76.46	28.13' LT	520.97 (SW)
8	30+79.99	27.11' LT	521.04 (SW)
9	30+79.11	23.97' LT	520.78 (SW)
10	30+84.11	23.93' LT	520.78 (SW)

HILLSBORO AVE AND HICKORY ST



HILLSBORO AVE AND COLUMBIA AVE

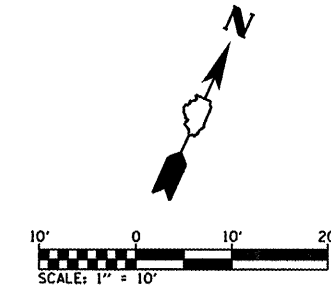


SW RADIUS RETURN

PT. NO.	STATION	OFFSET	ELEVATION
1	30+82.59	17.55' RT	520.00 (EOP) 520.35 (SW)
2	30+96.60	19.23' RT	519.54 (SW)
3	31+01.58	20.21' RT	519.44 (SW)
4	31+04.24	20.20' RT	519.40 (EOP) 519.67 (BC)
5	31+06.77	24.19' RT	519.32 (EOP) 519.64 (BC)
6	31+01.52	24.54' RT	519.41 (SW)
7	30+99.84	32.37' RT	519.73 (SW)
8	30+95.96	31.55' RT	519.84 (SW)
9	30+97.11	23.48' RT	519.51 (SW)
10	30+82.61	23.28' RT	520.41 (SW)
11	30+82.60	19.28' RT	520.37 (SW)

SE RADIUS RETURN

PT. NO.	STATION	OFFSET	ELEVATION
1	31+46.10	17.80' RT	518.26 (EOP) 518.42 (SW)
2	31+38.98	20.82' RT	518.41 (EOP) 518.55 (BC)
3	31+36.59	24.82' RT	518.49 (EOP) 518.63 (BC)
4	31+41.70	20.82' RT	518.58 (SW)
5	31+46.26	24.37' RT	518.52 (SW)
6	31+44.94	25.99' RT	518.59 (SW)
7	31+41.70	24.82' RT	518.66 (SW)



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NOTE BOOK
NO.

PROFILE
SURVEYED
NOTE BOOK
NO.

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS
SCALE: 1"=20'
SHEET NO. 5 OF 6 SHEETS
STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8876	08-00098-00-PV	MADISON	17	14
HILLSBORO AVENUE, RESURFACING CONTRACT NO. 97437				
ILLINOIS FED. AID PROJECT				

