

STRAND ASSOCIATES, INC. PROJECT MANAGER - JUSTIN D. MILLER (815) 744-4200

IDOT FEDERAL AID DESIGN ENGINEER - KEVIN STALLWORTH (847) 705-4169

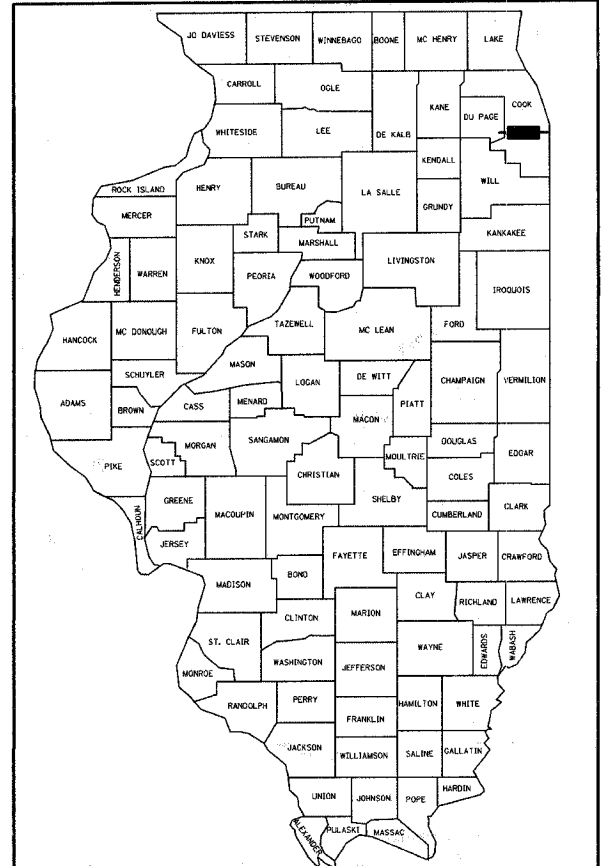
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	97-00226-00-FP	COOK	80	1

CONTRACT NO.: 83898

FOR INDEX OF SHEETS, SEE SHEET 2.

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
**PLANS FOR PROPOSED
 FEDERAL AID HIGHWAY**

FAU ROUTE 1394 (DIVISION STREET)
 HARLEM AVENUE TO AUSTIN BOULEVARD
 AND AUGUSTA STREET
 OAK PARK AVENUE TO RIDGELAND AVENUE
 PAVEMENT RESURFACING, INTERMITTENT CURB & GUTTER,
 DRIVEWAY, AND SIDEWALK REPLACEMENT
 SECTION NO. 97-00226-00-FP
 PROJECT HPP-M-8003 (746)
 JOB NO. C-91-124-07
 COOK COUNTY
 VILLAGE OF OAK PARK
 R 13 E



LOCATION OF SECTION INDICATED THUS: - - -

VILLAGE OF OAK PARK

ADT DIVISION STREET (2006) 11,000

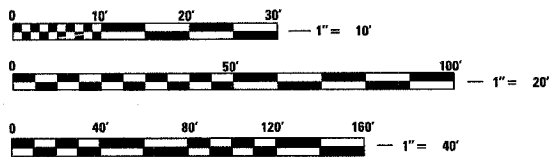
ADT DIVISION STREET (2016) 12,151

POSTED SPEED LIMIT DIVISION STREET 30 mph

POSTED SPEED LIMIT AUGUSTA STREET 25 mph

DIVISION STREET CLASSIFICATION: COLLECTOR

AUGUSTA STREET CLASSIFICATION: COLLECTOR



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

CONTRACT NO. 83898

DIVISION STREET
PROJECT LIMIT
STA. 0+50

DIVISION STREET
PROJECT OMISSION
STA. 28+98 TO STA. 29+44
(OAK PARK AVENUE)

DIVISION STREET
PROJECT OMISSION
STA. 35+48 TO STA. 36+26
(LINDEN AVENUE)

DIVISION STREET
PROJECT OMISSION
STA. 42+20 TO STA. 42+71
(EAST AVENUE)

AUGUSTA STREET
PROJECT LIMIT
STA. 100+49

DIVISION STREET
PROJECT LIMIT
STA. 81+91

DIVISION STREET
PROJECT OMISSION
STA. 58+75 TO STA. 59+32
(CUYLER AVENUE)

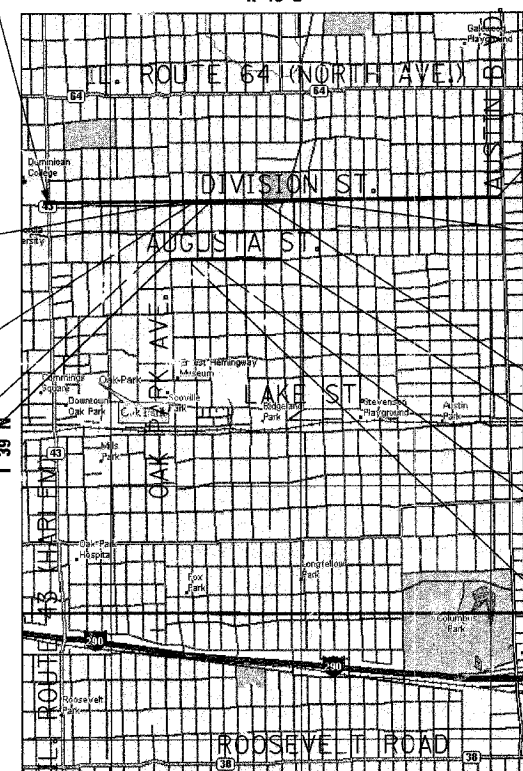
DIVISION STREET
PROJECT OMISSION
STA. 50+94 TO STA. 51+76
(ELMWOOD AVENUE)

AUGUSTA STREET
PROJECT LIMIT
STA. 126+02

AUGUSTA STREET
PROJECT OMISSION
STA. 108+70 TO 109+45 RT
(LINDEN AVENUE)

AUGUSTA STREET
PROJECT OMISSION
STA. 104+56 TO 108+85 LT
(LINDEN AVENUE)

DIVISION STREET GROSS PROJECT LENGTH: 8240 FEET = 1.56 MILES
 DIVISION STREET NET PROJECT LENGTH: 8,014 FEET = 1.52 MILES
 AUGUSTA STREET GROSS PROJECT LENGTH: 2,553 FEET = 0.49 MILES
 AUGUSTA STREET NET PROJECT LENGTH: 2,538 FEET = 0.48 MILES



PROFESSIONAL ENGINEER
 ANTHONY J. STANDISH
 No. 082-056084
 4/17/2007

AGENCY RESPONSIBLE FOR LETTING	
APPROVED	JANUARY 29, 2007 <i>James Budnik</i> VILLAGE OF OAK PARK - VILLAGE ENGINEER
PASSED	FEBRUARY 23, 2007 <i>Christopher Holt</i> DISTRICT 1 ENGINEER OF LOCAL ROADS AND STREETS
RELEASING FOR BID BASED ON LIMITED REVIEW	FEBRUARY 22, 2007 <i>Diane O'Keefe/O'Keefe</i> DEPUTY DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

STRAND ASSOCIATES, INC. ENGINEERS
 1170 SOUTH HOUBOLT ROAD
 JOLIET, IL 60431

TIME: 8:00:18 AM

DATE: 1/19/2007

FILE NAME: S:\04\181-800\704\655\181crus\Sheet Files\General\General-notes.dwg

GENERAL NOTES (CONTINUED)

- 26. "BAND SEAL" OR SIMILAR FLEXIBLE-TYPE COUPLINGS SHALL BE USED IN THE CONNECTION OF SEWER PIPE OF DISSIMILAR MATERIALS.
- 27. WHEREVER A SANITARY/COMBINED SEWER CROSSES UNDER A WATER MAIN, THE MINIMUM VERTICAL DISTANCE FROM THE TOP OF THE SEWER TO THE BOTTOM OF THE WATER MAIN SHALL BE 18 INCHES. FURTHERMORE, A MINIMUM HORIZONTAL DISTANCE OF 10 FEET BETWEEN SANITARY/COMBINED SEWERS AND WATER MAINS SHALL BE MAINTAINED UNLESS: THE SEWER IS LAID IN A SEPARATE TRENCH, KEEPING A MINIMUM 18" VERTICAL SEPARATION, OR THE SEWER IS LAID IN THE SAME TRENCH WITH THE WATER MAIN LOCATED AT THE OPPOSITE SIDE ON A BENCH OF UNDISTRIBUTED EARTH, KEEPING A MINIMUM 18" VERTICAL SEPARATION. IF EITHER THE VERTICAL OR HORIZONTAL DISTANCES DESCRIBED ABOVE CANNOT BE MAINTAINED OR THE SEWER CROSSES ABOVE THE WATER MAIN, THE SEWER SHALL BE CONSTRUCTED TO WATER MAIN STANDARDS.
- 28. ALL SANITARY MANHOLES AND STORM MANHOLES IN COMBINED SEWER AREAS SHALL HAVE A MINIMUM INSIDE DIAMETER OF 48 INCHES, AND SHALL BE CAST IN PLACE OR PRE-CAST REINFORCED CONCRETE.
- 29. BEFORE SETTING THE TOP OF CURB ELEVATIONS, THE ENGINEER SHALL CHECK THE EXISTING ELEVATIONS AT THE ADJACENT PROPERTY LINE, AND IF NECESSARY, THE CONTRACTOR SHALL VARY THE CURB EXPOSURE AND/OR GUTTER ELEVATIONS IN ORDER TO MORE CLOSELY FOLLOW THE PROPER LINE AND GRADES. THE PROPOSED CURB EXPOSURE SHALL VARY IN HEIGHT FROM 6 INCHES (MAX.) TO 3 INCHES (MIN.).
- 30. WHENEVER THE CONTRACTOR ENCOUNTERS FACILITIES AND APPURTENANCES WITHIN THE LIMITS OF THE IMPROVEMENTS DURING TRENCHING OPERATIONS, THEY WILL BE REQUIRED TO HAND TRENCH IN THAT AREA IN ORDER NOT TO DAMAGE THESE FACILITIES. VILLAGE PERSONNEL (ELECTRICAL SUPERINTENDENT, WATER AND SEWER SUPERINTENDENT) AND PRIVATE UTILITY COMPANIES ARE TO BE NOTIFIED BY THE CONTRACTOR BEFORE ACTUAL START OF CONSTRUCTION AT EACH LOCATION. (MAXIMUM 48 HOURS IN ADVANCE). THE VILLAGE PERSONNEL CAN BE REACHED AT (708) 358-5745. CALL J.U.L.I.E. AT 1-800-892-0123.
- 31. ALL SAWING OF EXISTING BITUMINOUS CONCRETE SURFACE AND FULL DEPTH PAVEMENT SHALL BE CONSIDERED AS INCIDENTAL TO THE REMOVAL ITEMS INVOLVED.
- 32. ALL RADII ON ALL ALLEY RETURNS SHALL MATCH EXISTING UNLESS OTHERWISE INDICATED.
- 33. ALL RADII ON ALL INTERSECTION RETURNS SHALL MATCH EXISTING UNLESS OTHERWISE INDICATED.
- 34. A THREE (3) FOOT TAPER ON EACH SIDE OF A DRIVEWAY FROM THE SIDEWALK TO THE BACK OF CURB SHALL BE USED UNLESS OTHERWISE INDICATED.
- 35. A PROTECTIVE COAT SHALL BE APPLIED TO ALL GUTTER FLAGS, FACE OF CURB AND CONCRETE DRIVEWAYS, ALLEY AND SIDEWALK IN ACCORDANCE WITH ARTICLE 420.18 OF THE STANDARD SPECIFICATIONS (INCIDENTAL).
- 36. ALL PROPOSED CATCH BASINS AT THE EDGE OF PAVEMENT ARE TYPE A, OR SPECIAL 4 FEET DIAMETER WITH TYPE 1, FRAME AND OPEN LID.
- 37. ALL PROPOSED VALVE VAULTS OR MANHOLES ARE TYPE A, 4 FEET DIAMETER, WITH TYPE 1, FRAME AND CLOSED LID.
- 38. ALL PROPOSED LOCATIONS AND FRAME ELEVATIONS OF STRUCTURES SHALL BE VERIFIED IN THE FIELD PRIOR TO INSTALLATION.
- 39. UNLESS OTHERWISE DIRECTED, ALL EXISTING DRAIN TILES ENCOUNTERED AND NOT SHOWN ON THE PLANS ARE TO BE RECONNECTED TO THE PROPOSED SEWER MAIN. THE LIMITS OF RECONNECTED DRAINS SHALL BE DETERMINED BY THE ENGINEER.
- 40. ALL UNDERGROUND SEWER LINES ARE TO BE MARKED ON PAVEMENT CURBS, ETC. ONLY WITH GREEN COLOR PAINT.

- 41. THE CONTRACTOR SHALL ADVISE THE ENGINEER OF ANY DETERIORATED, UNSOUND AND/OR BLOCKED CONDITION OF EXISTING HOUSE SEWER SERVICES AS PROPOSED TO REMAIN IN PLACE. ALL PROPERTY OWNERS ARE TO BE NOTIFIED OF ALL OBSERVED AND ABNORMAL SEWER CONDITIONS LEADING TO PRIVATE PROPERTIES.
- 42. ALL INFORMATION REGARDING EXISTING STRUCTURES PROVIDED ON THE PLANS ARE FOR INFORMATION ONLY. THE CONTRACTOR SHALL CHECK ALL STRUCTURE LOCATIONS, INVERTS, AND RIMS PRIOR TO CONSTRUCTION AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
- 43. THE CONTRACTOR SHALL RECONNECT ALL EXISTING SEWER MAIN, LATERALS AND SERVICES DISCONNECTED DURING CONSTRUCTION. ANY OF THE SERVICES OR LATERALS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR AT THEIR EXPENSE (ALL WORK RELATED TO REPAIRING THE SERVICES SHALL BE INCIDENTAL).
- 44. MEMBRANE CURING COMPOUND SHALL BE APPLIED TO ALL FINISHED CONCRETE FLAT WORK AND CURB AND GUTTER. CURING OF PORTLAND CEMENT CONCRETE SHALL BE DONE IN ACCORDANCE WITH SECTION 1020.13 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS. IF MEMBRANE CURING COMPOUND IS CHOSEN AS THE METHOD OF CURING, THE MEMBRANE CURING COMPOUND USED SHALL BE COMPATIBLE WITH PROTECTIVE COAT.
- 45. THE CONTRACTOR SHALL NOTIFY AFFECTED RESIDENTS AT LEAST 24 HOURS IN ADVANCE OF DRIVEWAY REMOVAL OPERATIONS.
- 46. DURING ANY WORKING DAY, THE CONTRACTOR SHALL EXCAVATE SUCH TRENCHES THAT WILL HAVE SEWER INSTALLED AND BACKFILLED DURING THE DAY. NO SUCH TRENCHES SHALL BE LEFT OPEN AT THE END OF THE WORKING DAY. IT SHALL BE TEMPORARILY BACKFILLED UNTIL CONSTRUCTION RESUMES. IMMEDIATELY FOLLOWING THE BACKFILLING OF TRENCHES, ALL EXCAVATION MATERIAL SHALL BE HAULED OFF THE JOB SITE AND DISPOSED OF BY THE CONTRACTOR AT HIS OWN EXPENSE. AT THE DISCRETION OF THE ENGINEER, THE TRENCH CAN BE STEEL-PLATED.
- 47. CONTRACTOR TO NOTIFY ENGINEER 48 HOURS PRIOR TO REQUIRED LINE OR GRADE BEING SET FOR BACK BOARD AND GUTTER BOARD. DAMAGED OR VANDALIZED CONCRETE TO BE REMOVED AND REPLACED AT CONTRACTOR EXPENSE, NOT TO BE REPAIRED NOR PATCHED. CONTRACTOR TO USE VIBRATORY METHODS ON BASE COURSE ITEMS.
- 48. SPECIAL ATTENTION IS DRAWN TO THE FACT THAT ARTICLE 105.06 OF THE STANDARD SPECIFICATION REQUIRE THE CONTRACTOR TO HAVE A COMPETENT SUPERINTENDENT ON THE PROJECT SITE AT ALL TIMES IRRESPECTIVE OF THE AMOUNT OF WORK SUBLET. THE SUPERINTENDENT SHALL BE CAPABLE OF READING AND UNDERSTANDING THE PLANS AND SPECIFICATIONS, SHALL HAVE FULL AUTHORITY TO EXECUTE ORDERS TO EXPEDITE THE PROJECT, AND SHALL BE RESPONSIBLE FOR SCHEDULING AND HAVE CONTROL OF ALL WORK AS THE AGENT OF THE GENERAL CONTRACTOR. FAILURE TO COMPLY WITH THIS PROVISION WILL RESULT IN A SUSPENSION OF WORK AS PROVIDED IN ARTICLE 108.07.
- 49. CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES SUCH AS BUT NOT LIMITED TO COMED, AT&T, AND GAS COMPANY FOR ADJUSTMENT OF THEIR STRUCTURES WITHIN THE PROJECT LIMIT.
- 50. THE VILLAGE OF OAK PARK POLICE DEPARTMENT PHONE NUMBER IS 708-386-3800 AND THE VILLAGE OF OAK PARK FIRE DEPARTMENT PHONE NUMBER IS 708-386-3300
- 51. AUGUSTA STREET IS PART OF THE ILLINOIS GRAND PATH BIKE ROUTE. THE CONTRACTOR MUST ENSURE THAT BIKERS HAVE ACCESS TO THE BIKE ROUTE AT ALL TIMES. CONTRACTOR MUST ALSO INSURE THAT ALL SIGNAGE PERTAINING TO THE BIKE ROUTE IS VISIBLE AT ALL TIMES.
- 52. A NOMINAL QUANTITY OF DETECTOR LOOPS REPLACEMENT HAS BEEN ADDED TO CONTRACT. SOME OF THE EXISTING DETECTOR LOOPS ARE OUTSIDE OF THE PROJECT LIMITS. IF THE DETECTOR LOOPS ARE STRUCK, THE CONTRACTOR SHALL BE PAID USING THE PAY ITEM DETECTOR LOOP REPLACEMENT.


HIGHWAY STANDARDS

- 000001-04 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 280001-03 TEMPORARY EROSION CONTROL SYSTEMS
- 424001-04 CURB RAMPS FOR SIDEWALKS
- 442201-02 CLASS C AND D PATCHES
- 602001 CATCH BASIN TYPE A
- 602301-01 INLET - TYPE A
- 602401-01 MANHOLE TYPE A
- 602501 VALVE VAULT TYPE A
- 602701-01 MANHOLE STEPS
- 604001-02 FRAME AND LIDS TYPE 1
- 606001-03 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 701001-01 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 4.5 m (15') AWAY
- 701006-02 OFF-RD OPERATIONS, 2L, 2W, 4.5 m (15') TO 600 mm (24") FROM PAVEMENT EDGE
- 701011-01 OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
- 701301-02 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701311-02 LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
- 701501-03 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701801-03 LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
- 702001-06 TRAFFIC CONTROL DEVICES
- 780001-01 TYPICAL PAVEMENT MARKINGS

DISTRICT STANDARDS

- BD-01 DRIVEWAY DETAILS DISTANCE BETWEEN R.O.W. AND FACE OF CURB/ EDGE OF SHOULDER >= 4.5m (15')
- BD-02 DRIVEWAY DETAILS DISTANCE BETWEEN R.O.W. AND FACE OF CURB <4.5m (15')
- BD-08 DETAILS FOR FRAMES AND LIDS ADJUSTED WITH MILLING
- BD-22 PAVEMENT PATCHING FOR HOT-MIX ASPHALT SURFACED PAVEMENT
- BD-24 CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
- BD-32 BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS
- BM-14 METHOD OF FLAGGING
- TC-10 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
- TC-13 DISTRICT ONE TYPICAL PAVEMENT MARKINGS
- TC-14 TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
- TC-18 SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS
- TC-22 TEMPORARY INFORMATION SIGNING
- TS-07 DISTRICT 1 DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	97-00226-00-FF	COOK	80	3
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO.: 83898				

	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
	NAME	DATE	FAU 1394 DIVISION STREET AUGUSTA STREET GENERAL NOTES/HIGHWAY STANDARDS/ DISTRICT ONE STANDARDS	
SCALE: VERT.		DRAWN BY		JBH
DATE 1/19/2007		CHECKED BY		JDM

SUMMARY OF QUANTITIES			DIVISION STREET ROADWAY 1000-2A QUANTITY	AUGUSTA STREET ROADWAY 1000-2A QUANTITY
CODE NO.	DESCRIPTION	UNIT	TOTALS	
60248700	VALVE VAULTS, TYPE A, 4'- DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	0
60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH	4	1
60265800	VALVE VAULTS TO BE ADJUSTED, SPECIAL	EACH	20	10
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	70	15
60300310	FRAME AND LID TO BE ADJUSTED, SPECIAL	EACH	33	13
60500040	REMOVING MANHOLES	EACH	2	0
60500050	REMOVING CATCH BASINS	EACH	2	0
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	8	0
67100100	MOBILIZATION	L SUM	1	0
70101800	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1	0
70102620	TRAFFIC CONTROL AND PROTECTION STANDARD 701501	L SUM	1	0
70102640	TRAFFIC CONTROL AND PROTECTION STANDARD 701801	L SUM	1	0
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	10,560	2,640
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	7,920	2,640
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	1,100	100
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	10,280	3,000
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	520	20
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	6,000	1,100
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	3,500	600
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	100	25
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	630	130
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	3	0
88600600	DETECTOR LOOP REPLACEMENT	FOOT	892	290
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	168	84
X0323426	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING	EACH	103	23
XX000061	STUMP REMOVAL	EACH	1	1
XX001306	SIDEWALK REMOVAL AND REPLACEMENT	SQ FT	7,300	2,000
XX005752	MANHOLES TO BE RECONSTRUCTED (2 FT TO 4 FT), SPECIAL	EACH	7	2
XX005758	TEMPORARY PAVEMENT	TON	700	200
XX005759	VALVE VAULTS TO BE RECONSTRUCTED (2 FT TO 4 FT)	EACH	6	2
Z0019600	DUST CONTROL WATERING	UNIT	100	25
Z0013798	CONSTRUCTION LAYOUT, SPECIAL	L SUM	1	0
XX004385	FRAMES AND LIDS TO BE ADJUSTED WITH NEW TYPE 1 FRAME CLOSED LID (SPECIAL)	EACH	10	6
Z0076600	TRAFFIC	Hour	1,000	500

△ Y080

• SPECIALTY ITEMS

	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION FAU 1394 DIVISION STREET/AUGUSTA STREET SUMMARY OF QUANTITIES
	NAME	DATE	
		SCALE: VERT. DATE: 1/22/2007	DRAWN BY: JBH CHECKED BY: JDM

TIME: 6:40:34 AM

DATE: 1/22/2007

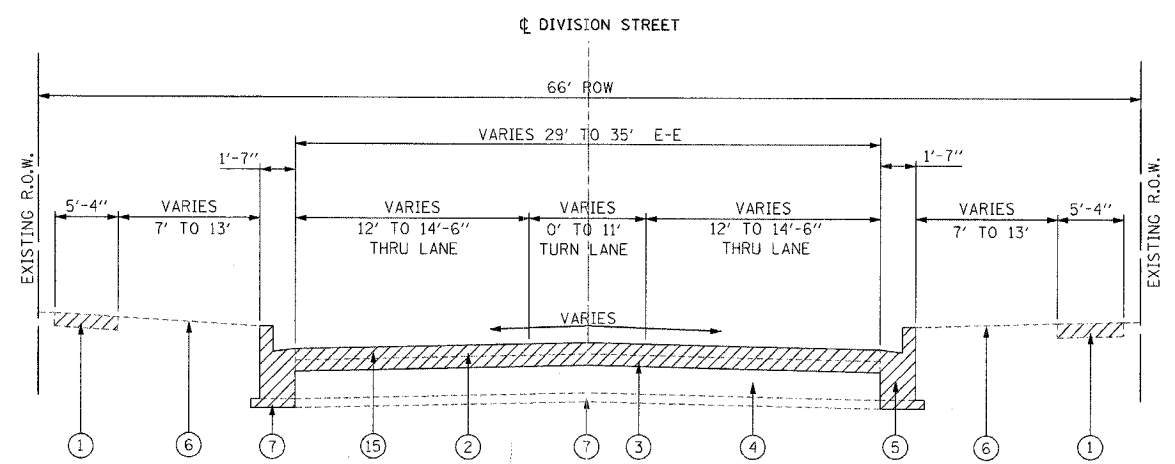
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	97-00226-00-FP	COOK	80	6
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO.: 83898				

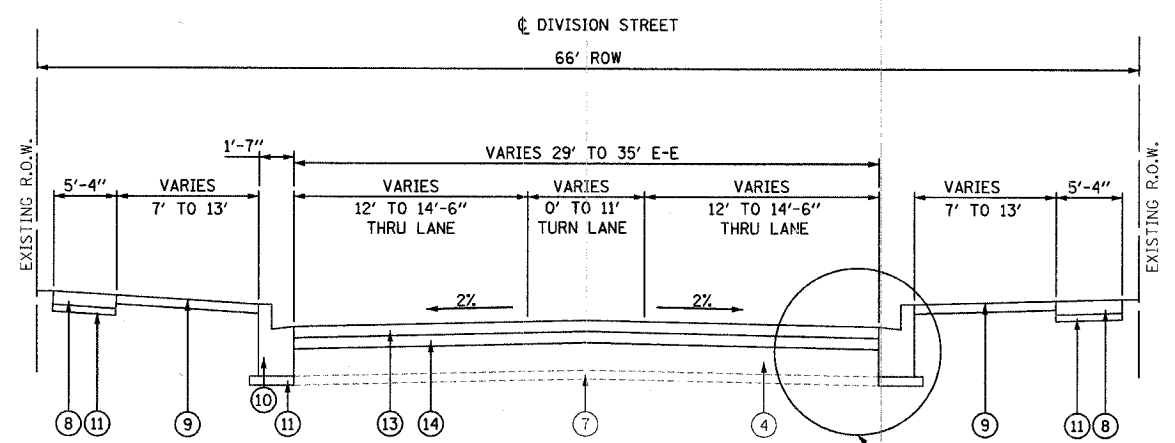
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EXISTING TYPICAL CROSS SECTION
 STA. 0+81 TO STA. 3+18
 STA. 26+84 TO STA. 28+74
 STA. 29+68 TO STA. 32+23
 STA. 59+32 TO STA. 62+06
 STA. 79+27 TO STA. 81+91



PROPOSED TYPICAL CROSS SECTION
 STA. 0+81 TO STA. 3+18
 STA. 26+84 TO STA. 28+74
 STA. 29+68 TO STA. 32+23
 STA. 59+32 TO STA. 62+06
 STA. 79+27 TO STA. 81+91

SEE DETAIL ON SHEET 69

LEGEND

- ① EXISTING P.C.C. SIDEWALK
- ② EXISTING HOT-MIX ASPHALT SURFACE COURSE
- ③ EXISTING HOT-MIX ASPHALT BINDER COURSE
- ④ EXISTING BITUMINOUS AGGREGATE MIXTURE BASE COURSE, 8"
- ⑤ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑥ EXISTING PARKWAY
- ⑦ EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B (4")
- ⑧ INTERMITTENT PROPOSED SIDEWALK REMOVAL AND REPLACEMENT (SEE NOTE A)
- ⑨ PROPOSED TOPSOIL FURNISH AND PLACE, 3" AND SODDING, SALT TOLERANT
- ⑩ INTERMITTENT PROPOSED COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (SEE NOTE A)
- ⑪ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B 4"
- ⑫ RESERVED
- ⑬ 1/2" PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70
- ⑭ 2/4" PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- ⑮ HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH)

NOTES:

(A) SEE SCHEDULE OF QUANTITY SHEETS FOR LOCATIONS OF SIDEWALK, PAVEMENT, AND CURB AND GUTTER REMOVAL AND REPLACEMENT.



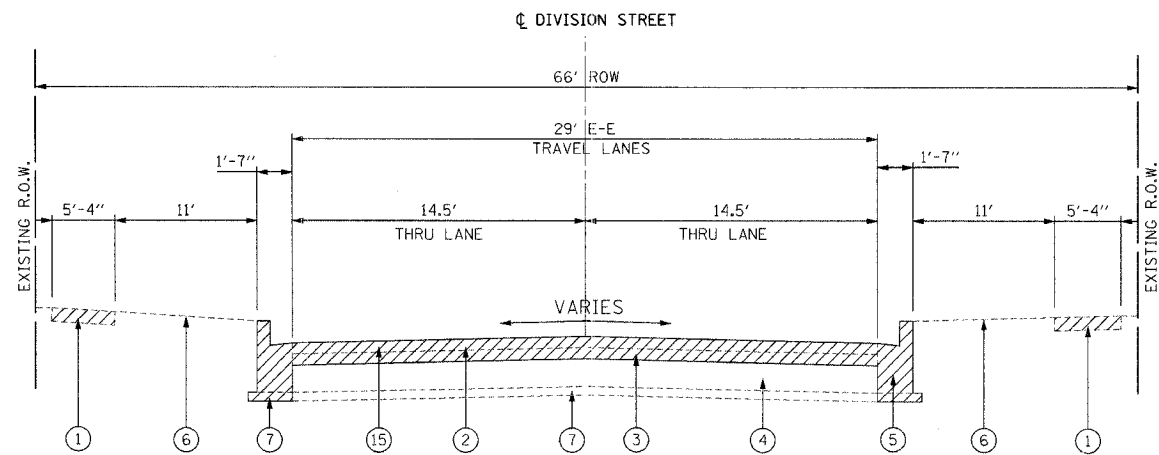
HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC TYPE	AIR VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	PG 64-22	4% TO GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	PG 64-22	4% TO GYR.
LEVELING BINDER (MACHINE METHOD), N70	PG 64-22	4% TO GYR.
TEMPORARY PAVEMENT	PG 64-22	4% TO 50 GYR.
CLASS D PATCHES, TYPE I, 6 INCH, (BINDER IL-19.0)	PG 64-22	4% TO GYR.
CLASS D PATCHES, TYPE II, 6 INCH, (BINDER IL-19.0)	PG 64-22	4% TO GYR.
CLASS D PATCHES, TYPE III, 6 INCH, (BINDER IL-19.0)	PG 64-22	4% TO GYR.
CLASS D PATCHES, TYPE IV, 6 INCH, (BINDER IL-19.0)	PG 64-22	4% TO GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN

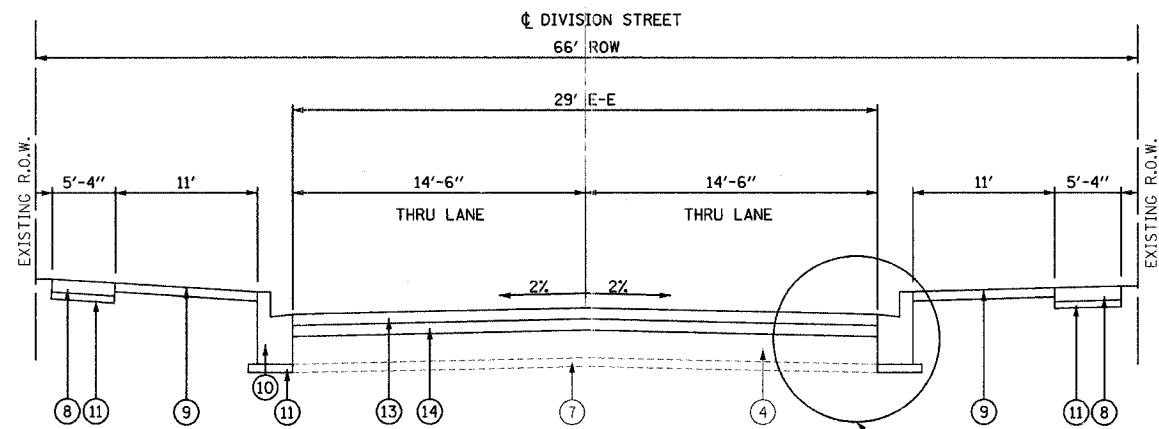
* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION FAU 1394 DIVISION STREET EXISTING AND PROPOSED TYPICAL SECTIONS
	NAME	DATE	
SCALE: VERT. N.T.S. DATE 1/18/2007		DRAWN BY SAK CHECKED BY JDM	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	97-00226-00-FP	COOK	80	7
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO.: 83898				



EXISTING TYPICAL CROSS SECTION
 STA. 3+18 TO STA. 26+84
 STA. 32+83 TO STA. 35+48
 STA. 36+26 TO STA. 42+32
 STA. 42+71 TO STA. 54+89
 STA. 62+06 TO STA. 79+27



PROPOSED TYPICAL CROSS SECTION
 STA. 3+18 TO STA. 26+84
 STA. 32+83 TO STA. 35+48
 STA. 36+26 TO STA. 42+32
 STA. 42+71 TO STA. 54+89
 STA. 62+06 TO STA. 79+27

SEE DETAIL ON SHEET 69

LEGEND

- ① EXISTING P.C.C. SIDEWALK
- ② EXISTING HOT-MIX ASPHALT SURFACE COURSE
- ③ EXISTING HOT-MIX ASPHALT BINDER COURSE
- ④ EXISTING BITUMINOUS AGGREGATE MIXTURE BASE COURSE, 8"
- ⑤ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑥ EXISTING PARKWAY
- ⑦ EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B (4")
- ⑧ INTERMITTENT PROPOSED SIDEWALK REMOVAL AND REPLACEMENT (SEE NOTE A)
- ⑨ PROPOSED TOPSOIL FURNISH AND PLACE, 3" AND SODDING, SALT TOLERANT
- ⑩ INTERMITTENT PROPOSED COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (SEE NOTE A)
- ⑪ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B 4"
- ⑫ RESERVED
- ⑬ 1/2" PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70
- ⑭ 2/4" PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- ⑮ HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH)

NOTES:

(A) SEE SCHEDULE OF QUANTITY SHEETS FOR LOCATIONS OF SIDEWALK, PAVEMENT, AND CURB AND GUTTER REMOVAL AND REPLACEMENT.



HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC TYPE	AIR VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	PG 64-22	4% @ 70 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	PG 64-22	4% @ 70 GYR.
LEVELING BINDER (MACHINE METHOD), N70	PG 64-22	4% @ 70 GYR.
TEMPORARY PAVEMENT	PG 64-22	4% @ 50 GYR.
CLASS D PATCHES, TYPE I, 6 INCH, (BINDER IL-19.0)	PG 64-22	4% @ 70 GYR.
CLASS D PATCHES, TYPE II, 6 INCH, (BINDER IL-19.0)	PG 64-22	4% @ 70 GYR.
CLASS D PATCHES, TYPE III, 6 INCH, (BINDER IL-19.0)	PG 64-22	4% @ 70 GYR.
CLASS D PATCHES, TYPE IV, 6 INCH, (BINDER IL-19.0)	PG 64-22	4% @ 70 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN

* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

	REVISIONS	ILLINOIS DEPARTMENT OF TRANSPORTATION	
	NAME		DATE
STA. 3+18 TO STA. 26+84 STA. 32+83 TO STA. 35+48 STA. 36+26 TO STA. 42+32 STA. 42+71 TO STA. 54+89 STA. 62+06 TO STA. 79+27		FAU 1394 DIVISION STREET EXISTING AND PROPOSED TYPICAL SECTIONS	
SCALE: VERT. N.T.S. HORIZ. N.T.S.	DATE: 1/18/2007	DRAWN BY: SAK CHECKED BY: JDM	

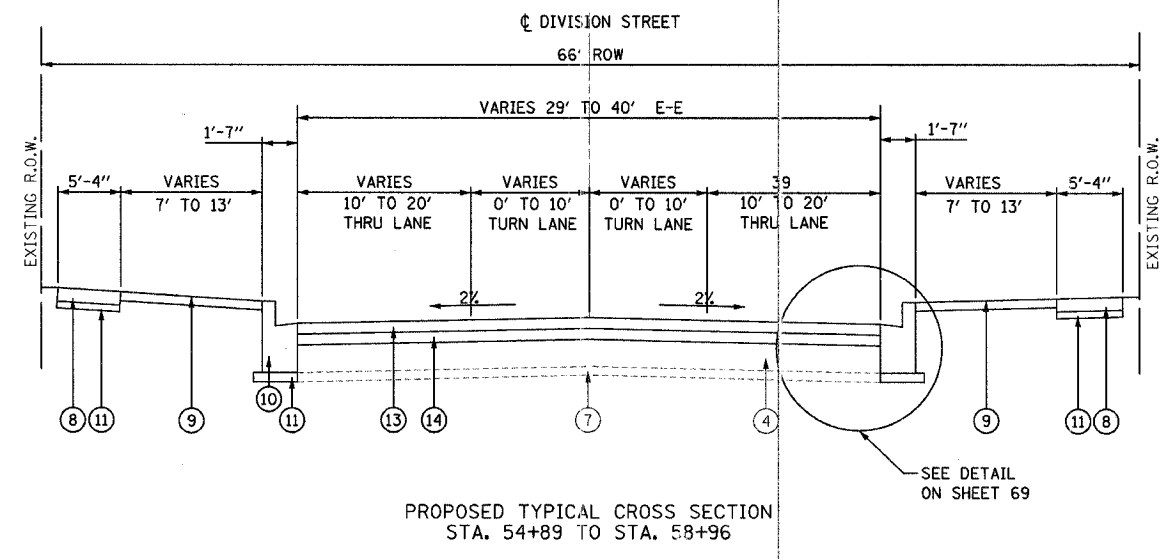
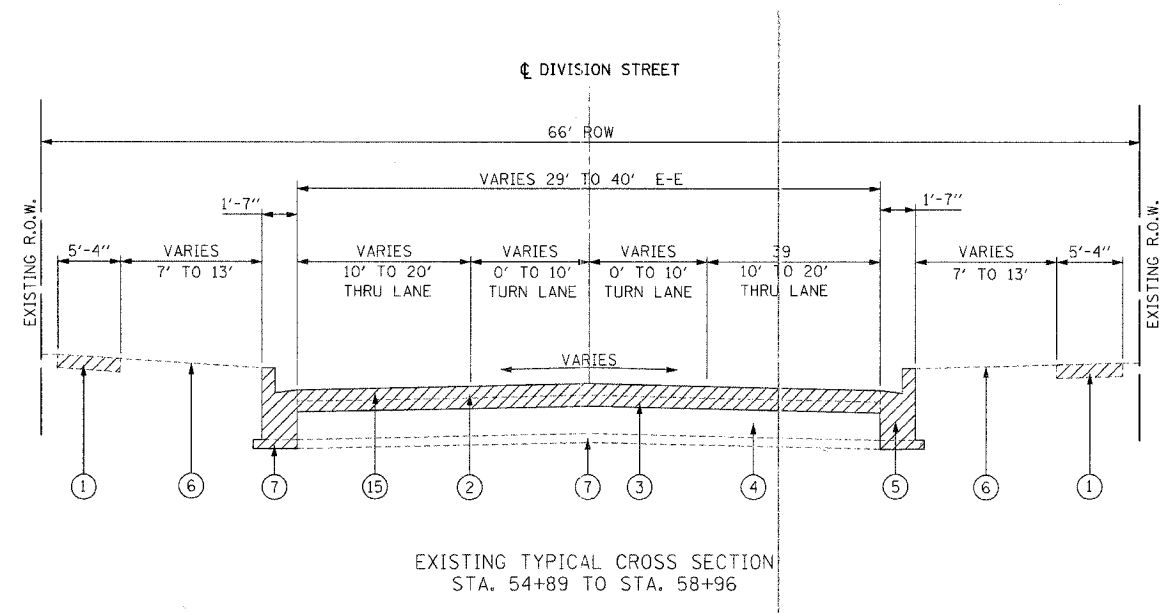
TIME: 8:56:58 AM

DATE: 1/18/2007

FILE NAME: s:\05\751-9861\769\696\interior\sheet files\typical cross. ssa.dgn

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	97-00226-00-FP	COOK	80	8
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO.: 83898				

TIME: 6:16:56 AM
 DATE: 1/18/2007
 FILENAME: s:\06\751-0001\941\666\microm\altwork\files\typical cross section.dgn



LEGEND

- ① EXISTING P.C.C. SIDEWALK
- ② EXISTING HOT-MIX ASPHALT SURFACE COURSE
- ③ EXISTING HOT-MIX ASPHALT BINDER COURSE
- ④ EXISTING BITUMINOUS AGGREGATE MIXTURE BASE COURSE, 8"
- ⑤ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑥ EXISTING PARKWAY
- ⑦ EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B (4")
- ⑧ INTERMITTENT PROPOSED SIDEWALK REMOVAL AND REPLACEMENT (SEE NOTE A)
- ⑨ PROPOSED TOPSOIL FURNISH AND PLACE, 3" AND SODDING, SALT TOLERANT
- ⑩ INTERMITTENT PROPOSED COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (SEE NOTE A)
- ⑪ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B 4"
- ⑫ RESERVED
- ⑬ 1/2" PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70
- ⑭ 2/4" PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- ⑮ HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH)

NOTES:

(A) SEE SCHEDULE OF QUANTITY SHEETS FOR LOCATIONS OF SIDEWALK, PAVEMENT, AND CURB AND GUTTER REMOVAL AND REPLACEMENT.



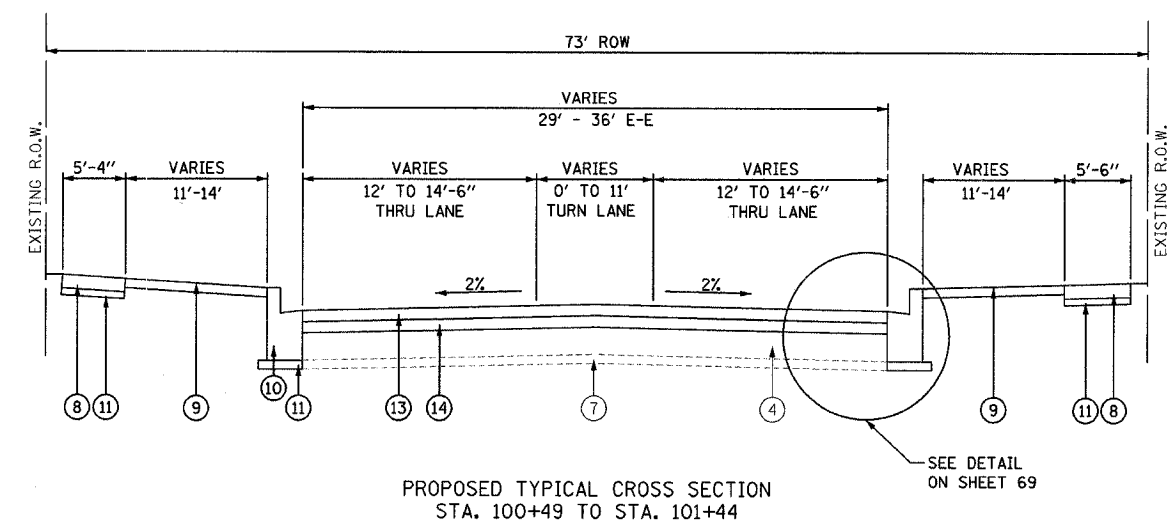
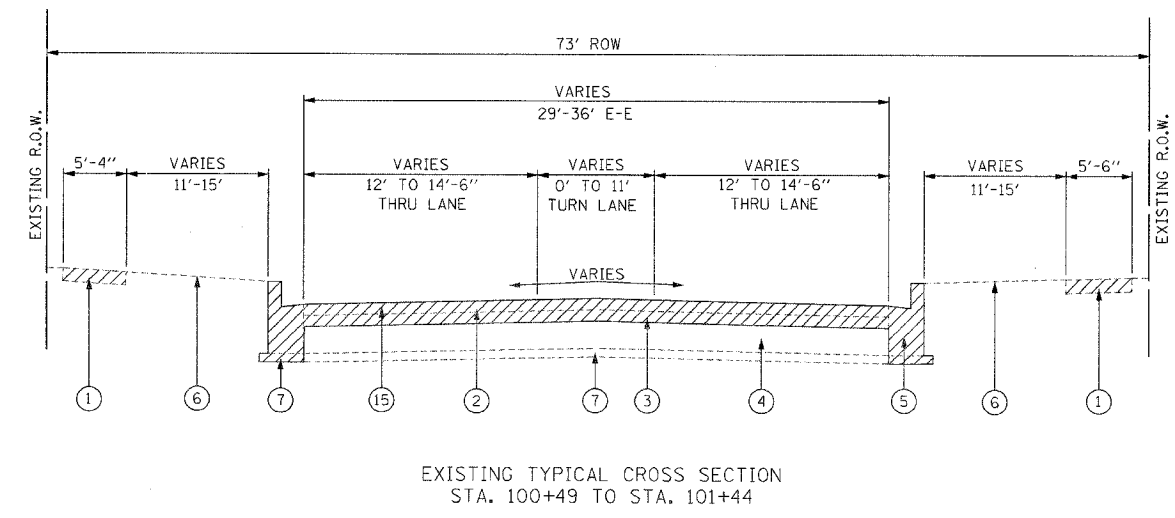
HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC TYPE	AIR VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	PG 64-22	4% @ 70 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	PG 64-22	4% @ 70 GYR.
LEVELING BINDER (MACHINE METHOD), N70	PG 64-22	4% @ 70 GYR.
TEMPORARY PAVEMENT	PG 64-22	4% @ 50 GYR.
CLASS D PATCHES, TYPE I, 6 INCH, (BINDER IL-19.0)	PG 64-22	4% @ 70 GYR.
CLASS D PATCHES, TYPE II, 6 INCH, (BINDER IL-19.0)	PG 64-22	4% @ 70 GYR.
CLASS D PATCHES, TYPE III, 6 INCH, (BINDER IL-19.0)	PG 64-22	4% @ 70 GYR.
CLASS D PATCHES, TYPE IV, 6 INCH, (BINDER IL-19.0)	PG 64-22	4% @ 70 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN

• WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
	NAME	DATE		FAU 1394 DIVISION STREET EXISTING AND PROPOSED TYPICAL SECTIONS
SCALE: VERT. N.T.S. HORIZ. N.T.S.		DRAWN BY SAK CHECKED BY JDM	DATE 1/18/2007	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	97-00226-00-FP	COOK	80	9
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO.: 83898				



LEGEND

- ① EXISTING P.C.C. SIDEWALK
- ② EXISTING HOT-MIX ASPHALT SURFACE COURSE
- ③ EXISTING HOT-MIX ASPHALT BINDER COURSE
- ④ EXISTING BITUMINOUS AGGREGATE MIXTURE BASE COURSE, 8"
- ⑤ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑥ EXISTING PARKWAY
- ⑦ EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B (4")
- ⑧ INTERMITTENT PROPOSED SIDEWALK REMOVAL AND REPLACEMENT (SEE NOTE A)
- ⑨ PROPOSED TOPSOIL FURNISH AND PLACE, 3" AND SODDING, SALT TOLERANT
- ⑩ INTERMITTENT PROPOSED COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (SEE NOTE A)
- ⑪ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B 4"
- ⑫ RESERVED
- ⑬ 1/2" PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70
- ⑭ 2/4" PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
- ⑮ HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH)

NOTES:

(A) SEE SCHEDULE OF QUANTITY SHEETS FOR LOCATIONS OF SIDEWALK, PAVEMENT, AND CURB AND GUTTER REMOVAL AND REPLACEMENT.



HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC TYPE	AIR VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	PG 64-22	4% @ 70 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	PG 64-22	4% @ 70 GYR.
LEVELING BINDER (MACHINE METHOD), N70	PG 64-22	4% @ 70 GYR.
TEMPORARY PAVEMENT	PG 64-22	4% @ 50 GYR.
CLASS D PATCHES, TYPE I, 6 INCH, (BINDER IL-19.0)	PG 64-22	4% @ 70 GYR.
CLASS D PATCHES, TYPE II, 6 INCH, (BINDER IL-19.0)	PG 64-22	4% @ 70 GYR.
CLASS D PATCHES, TYPE III, 6 INCH, (BINDER IL-19.0)	PG 64-22	4% @ 70 GYR.
CLASS D PATCHES, TYPE IV, 6 INCH, (BINDER IL-19.0)	PG 64-22	4% @ 70 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN

• WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

TIME: 08:40 AM
 DATE: 1/18/2007
 FILENAME: s:\06175-001\7041490\plan\typical cross sec-2\strand.dwg

	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION FAU 1394 AUGUSTA STREET EXISTING AND PROPOSED TYPICAL SECTIONS SCALE: VERT. N.T.S. HORIZ. N.T.S. DATE 1/18/2007
	NAME	DATE	

CURB AND GUTTER

LOCATION (STATION)		OFFSET	OFFSET	31101200	44001700
FROM	TO	RT	LT	SQ YD	FOOT
0+87	1+50	17.6' RT		11	63
1+04	1+41		17.6' LT	7	37
2+15	2+42		14.8' LT	15	85
2+11	2+59	20.1' RT		8	48
3+12	3+57		13.9' LT	8	45
3+23	3+73	17.9' RT		9	50
4+53	4+79	17.1' RT		7	39
5+64	5+74	16.1' RT		2	10
5+59	6+21		14.7' LT	11	62
6+28	6+64	17.2' RT		6	36
7+19	7+76	17.1' RT		10	57
7+49	7+61		15.0' LT	2	12
9+72	9+84	17.1' RT		2	12
10+07	10+28	16.8' RT		4	21
11+35	11+62		15.2' LT	5	27
11+49	11+70	16.9' RT		4	21
13+86	13+96	14.5' RT		2	10
14+55	14+94		15.3' LT	15	83
14+89	15+07	16.7' RT		3	18
15+59	15+90		15.4' LT	5	31
15+79	15+89	14.5' RT		2	10
17+60	17+70	14.5' RT		2	10
17+61	18+09		15.5' LT	8	48
19+54	19+87	16.3' RT		6	33
19+88	19+98		14.4' LT	2	10
20+52	20+79	16.3' RT		8	43
21+11	21+28	34.7' RT		5	30
21+84	22+08	16.6' RT		4	24
21+87	21+97		14.5' LT	2	10
22+86	23+22	16.6' RT		13	72
22+96	23+34		15.5' LT	13	76
23+70	24+06		15.3' LT	6	36
25+52	26+60	17.0' RT		19	108
25+66	26+03		14.5' LT	6	36
26+98	27+36	17.9' RT		13	76
26+98	27+36		15.2' LT	13	75
27+64	28+42	18.8' RT		14	78
28+19	28+29		17.1' LT	2	10
30+66	31+04		18.5' LT	13	76
30+74	31+04	17.1' RT		10	56
31+58	32+24		16.8' LT	12	66
31+64	31+74	14.6' RT		2	10
32+84	34+32		15.7' LT	30	173
32+93	33+03	14.5' RT		2	10
33+81	34+33	16.2' RT		14	77
34+57	34+78	14.1' RT		4	21
35+10	35+46		16.1' LT	6	36
35+34	35+44	14.5' RT		2	10
37+33	37+63		16.2' LT	10	55
37+35	37+65	16.0' RT		10	55
37+84	38+19		16.2' LT	6	35
38+56	38+66	14.5' RT		2	10
38+57	38+67		14.5' LT	2	10
39+61	39+71	14.5' RT		2	10
39+61	39+71		14.5' LT	2	10
40+66	40+96	15.7' RT		10	56
40+67	40+98		16.4' LT	10	55
41+59	42+16		16.6' LT	10	57
41+61	41+71	14.5' RT		2	10
42+74	43+25	15.7' RT		9	51
43+12	43+22		14.5' LT	2	10
44+16	44+78		15.9' LT	15	86
44+49	44+79	15.8' RT		10	55
44+98	45+05	15.9' RT		1	7
45+67	65+77		14.5' LT	2	10
45+69	45+79	14.5' RT		2	10
47+26	47+68		17.1' LT	7	42
47+58	47+68	14.5' RT		2	10
48+97	49+39	14.4' RT		11	65
48+97	49+39		14.3' LT	11	65
51+95	52+10		27.2' LT	3	15
52+05	52+51	14.8' RT		8	46
52+26	52+36		14.5' LT	2	10
53+34	53+70	15.5' RT		11	62
56+34	56+49		23.3' LT	3	15
56+34	56+49	21.0' RT		10	56
59+22	59+64		18.6' LT	7	42
59+34	60+43	20.3' RT		19	109
60+24	60+56		17.5' LT	10	57
60+63	60+90	17.9' RT		9	52
61+11	61+82		16.5' LT	12	71
61+54	62+02	17.0' RT		8	48
62+58	62+73	26.7' RT		4	20
62+86	63+34		15.3' LT	8	48
63+54	64+21	16.8' RT		16	93
SUBTOTAL				634	3,605

CURB AND GUTTER (CONT'D)

LOCATION (STATION)		OFFSET	OFFSET	31101200	44001700
FROM	TO	RT	LT	SQ YD	FOOT
63+71	64+16		15.2' LT	12	71
64+82	65+52		15.2' LT	14	80
65+05	65+37	16.9' RT		6	32
65+88	66+00	26.8' RT		3	16
66+17	66+71		15.1' LT	10	54
66+34	66+44	14.5' RT		2	10
67+18	67+48		14.9' LT	10	54
67+23	67+53	17.2' RT		10	56
67+86	67+98	17.2' RT		2	12
68+15	68+60	17.1' RT		8	45
69+43	69+53		14.5' LT	2	10
69+44	69+54	14.5' RT		2	10
70+51	70+81		15.8' LT	10	55
70+53	70+83	16.3' RT		10	56
71+64	72+00		16.0' LT	6	36
72+48	73+05		25.0' LT	11	62
73+83	74+13		15.0' LT	10	56
73+85	74+15	17.2' RT		10	56
75+22	75+32		14.7' LT	2	10
75+22	75+32	14.4' RT		2	10
75+97	76+30		14.7' LT	6	33
77+16	77+49		15.0' LT	10	58
77+17	77+47	17.0' RT		10	55
78+31	78+41	14.4' RT		2	10
79+33	79+48	16.5' RT		3	15
80+48	80+78		16.9' LT	10	55
80+50	80+80	17.9' RT		10	55
81+26	81+84	18.8' RT		10	58
81+47	81+57		18.6' LT	2	10
SUBTOTAL				201	1,140
CURB AND GUTTER TOTALS				835	4,745

SIDEWALK

LOCATION (STATION)		OFFSET	31101200	44001700
FROM	TO	LT/RT	SQ FT	SQ YD
02+63	02+74	19.1' RT	50	2
05+68	05+94	26.8' LT	82	4
05+87	05+98	17.2' RT	50	2
08+25	08+37	28.3' RT	75	3
09+86	09+89	17.5' RT	50	2
11+61	11+64	16.9' RT	50	2
12+02	12+05	16.9' RT	50	2
14+82	14+93	16.7' RT	50	2
15+25	15+36	16.6' RT	50	2
15+81	15+84	16.6' RT	50	2
16+18	16+29	16.6' RT	50	2
17+08	17+25	27.5' RT	175	7
19+59	19+62	16.4' RT	50	2
24+82	24+98	16.9' RT	175	7
25+87	25+98	17.2' RT	50	2
26+39	26+42	17.9' RT	50	2
27+88	27+91	18.9' RT	50	2
28+18	28+21	19.5' RT	50	2
30+00	30+11	17.3' RT	50	2
33+15	33+18	16.4' RT	50	2
34+34	34+50	27.0' RT	81	3
34+40	34+59	27.3' RT	125	5
34+68	34+78	27.0' RT	54	2
36+87	36+98	16.0' RT	50	2
41+66	41+77	15.6' RT	50	2
43+84	44+00		100	4
44+27	44+41	26.7' RT	75	3
44+50	44+57		50	2
52+15	52+18	15.1' RT	50	2
52+39	52+42	15.0' RT	50	2
53+32	53+42	25.8' RT	75	3
53+62	53+71		75	3
53+85	53+97	15.8' RT	75	3
54+00	54+10		75	3
55+94	56+02	22.0' RT	50	2
56+88	56+99	19.0' RT	104	4
57+68	58+12	26.9' RT	275	11
59+86	59+89	18.5' RT	50	2
61+32	61+35	17.2' RT	50	2
63+51	63+54	16.8' RT	50	2
66+83	66+86	17.1' RT	50	2
69+73	69+76	16.5' RT	50	2
79+67	79+89	27.0' RT	150	6
81+80	81+93	27.3' RT	75	3
03+81	03+92	15.4' LT	25	1
05+14	05+25	15.1' LT	50	2
09+97	10+17	15.1' LT	75	3
11+51	11+62	15.4' LT	50	2
11+96	11+98	15.2' LT	25	1
16+60	16+65	15.5' LT	75	3
21+95	22+02	15.6' LT	25	1
22+05	22+11	15.7' LT	25	1
23+81	23+84	15.4' LT	50	2
26+36	26+47	14.8' LT	50	2
27+53	28+38	26.0' LT	500	19
27+86	27+93	16.5' LT	50	2
31+34	31+37	17.2' LT	50	2
31+76	31+79	16.4' LT	50	2
32+21	32+26	15.5' LT	75	3
32+26	32+36	26.4' LT	75	3
33+33	33+44	15.9' LT	50	2
33+74	33+77		25	1
41+60	41+71	16.6' LT	50	2
43+55	43+62	16.5' LT	50	2
53+51	53+57	15.9' LT	75	3
55+98	56+02	20.4' LT	50	2
56+23	56+29	26.5' LT	50	2
57+90	58+00	25.2' LT	50	2
58+76	58+82	26.9' LT	50	2
59+35	59+38	18.5' LT	25	1
61+04	61+15	16.6' LT	50	2
64+60	64+71	15.1' LT	50	2
SUBTOTAL			5,021	200

PAVEMENT PATCHING

LOCATION (STATION)		OFFSET	44200061	44200065	44200069	44200071
FROM	TO	LT/RT	SQ YD	SQ YD	SQ YD	SQ YD
04+51	04+55	10.5' RT	1			
04+40	04+43	8.8' RT	1			
05+08	05+58	3.2' RT			28	
05+64	05+67	8.5' LT	1			
07+73	07+77	10.8' RT	2			
08+46	08+54	1.0' RT		6		
10+45	10+49	3.5' RT	1			
15+41	15+49	6.4' LT		6		
16+25	16+32	9.5' LT	2			
16+96	17+03	12.3' RT		6		
18+04	18+08	3.0' RT	2			
18+80	18+87	7.4' RT	2			
19+85	20+19	4.5' RT				30
26+37	27+57	5.2' LT				107
30+25	30+29	10.7' RT	2			
30+62	30+67		1			
30+69	30+74	5.0' RT	1			
30+88	30+93				3	
31+64	31+73	10.2' LT	3			
31+75	32+26	7.1' LT				41
34+04	34+19	4.4' RT			17	
36+98	37+05	9.6' LT	3			
38+73	38+82	2.3' RT		5		
42+01	42+10	10.8' LT	3			
44+40	44+49	9.0' LT		5		
45+59	45+68	9.3' RT	3			
49+37	49+44	9.7' LT	4			
53+65	53+71	9.8' LT	3			
53+92	55+91	1.7' RT				196
58+16	58+24		3			
60+76	60+96	10.0' RT		9		
61+						


PERMANENT PAVEMENT MARKING						78000200	78000400	78000600	78000650
STATION	OFFSET	LOCATION	TYPE (SOLID, SKIP-DASH, ETC.)	COLOR		THERMO. PAVEMENT MARKING - LINE 4"	THERMO. PAVEMENT MARKING - LINE 6"	THERMO. PAVEMENT MARKING - LINE 12"	THERMO. PAVEMENT MARKING - LINE 24"
00+81	01+76	7.7	LT	SOLID	WHITE		94		
00+81	02+94	4.3	RT	SOLID	YELLOW	70			
01+76	02+94	7.7	LT	DOTTED	WHITE		120		
02+95	04+04		CENTERLINE	SKIP-DASH	YELLOW	28			
04+22	04+37	38.2	LT	SOLID	WHITE				15
04+22	04+51	27.5	LT	SOLID	WHITE		29		
04+22	04+51	33.5	LT	SOLID	WHITE		29		
04+22	04+51	26.6	RT	SOLID	WHITE		29		
04+22	04+51	32.6	RT	SOLID	WHITE		29		
04+69	08+19		CENTERLINE	SKIP-DASH	YELLOW	110			
08+27	08+30	5.0	RT	SOLID	WHITE	7			
08+39	08+51	37.2	LT	SOLID	WHITE				13
08+39	08+63	26.9	LT	SOLID	WHITE		25		
08+39	08+63	32.9	LT	SOLID	WHITE		25		
08+39	08+63	27.1	RT	SOLID	WHITE		25		
08+39	08+63	33.1	RT	SOLID	WHITE		25		
08+51	08+63	36.2	RT	SOLID	WHITE				13
08+83	12+33		CENTERLINE	SKIP-DASH	YELLOW	110			
12+49	12+63	36.4	LT	SOLID	WHITE				15
12+49	12+79	26.9	LT	SOLID	WHITE		29		
12+49	12+79	32.9	LT	SOLID	WHITE		29		
12+49	12+79	27.1	RT	SOLID	WHITE		29		
12+49	12+79	33.1	RT	SOLID	WHITE		29		
12+65	12+79	37.7	RT	SOLID	WHITE				15
12+94	16+57		CENTERLINE	SKIP-DASH	YELLOW	110			
16+77	17+06	27.0	RT	SOLID	WHITE		29		
16+77	17+06	33.0	RT	SOLID	WHITE		29		
16+82	16+85	11.0	RT	SOLID	WHITE	7			
17+25	19+30		CENTERLINE	SKIP-DASH	YELLOW	70			
19+30	20+31		CENTERLINE	SOLID	YELLOW	101			
20+29	20+31		RT	SOLID	WHITE				15
20+29	20+63		CROSSWALK	SOLID	WHITE		29		
20+50	20+71		CROSSWALK	SOLID	WHITE		29		
20+56	21+09	26.4	RT	SOLID	WHITE		29		
20+80	21+09	32.4	RT	SOLID	WHITE		29		
20+80	21+09	37.4	RT	SOLID	WHITE				15
20+95	21+36		CROSSWALK	SOLID	WHITE		32		
21+18	21+36		SOLID	WHITE					15
21+28	21+46		CROSSWALK	SOLID	WHITE		32		
21+57	21+59		LT	SOLID	WHITE				15
21+57	22+59		CENTERLINE	SOLID	WHITE	204			
22+59	24+81		CENTERLINE	SKIP-DASH	YELLOW	70			
22+99	23+14	37.7	LT	SOLID	YELLOW				
22+99	23+28	27.0	LT	SOLID	WHITE		29		
22+99	23+28	33.0	LT	SOLID	WHITE		29		
23+00	23+29	26.9	RT	SOLID	WHITE		29		
23+00	23+29	32.9	RT	SOLID	WHITE		29		
23+14	23+29	38.1	RT	SOLID	WHITE				15
23+35	23+38	6.4	RT	SOLID	WHITE	7			
23+45	27+00		CENTERLINE	SKIP-DASH	YELLOW	110			
27+00	28+02	0.0	RT	DOTTED	WHITE		104		
27+00	28+75	0.0	LT	SOLID	YELLOW	350			
28+02	28+75	7.5	RT	SOLID	WHITE		71		
29+67	31+21		CENTERLINE	SOLID	YELLOW	154			
31+21	32+21		CENTERLINE	SKIP-DASH	YELLOW	40			
32+85	35+48		CENTERLINE	SKIP-DASH	YELLOW	80			
36+26	38+82		CENTERLINE	SKIP-DASH	YELLOW	80			
38+82	38+88		CENTERLINE	SOLID	WHITE				34
39+00	39+15	35.2	LT	SOLID	WHITE				15
39+00	39+29	27.0	LT	SOLID	WHITE		29		
39+00	39+29	33.0	LT	SOLID	WHITE		29		
39+00	39+29	26.3	RT	SOLID	WHITE		29		
39+00	39+29	32.3	RT	SOLID	WHITE		29		
39+15	39+29	35.3	RT	SOLID	WHITE				15
39+41	39+47		CROSSWALK	SOLID	WHITE				34
39+47	42+14		CENTERLINE	SKIP-DASH	YELLOW	80			
39+80	46+49		CENTERLINE	SKIP-DASH	YELLOW	200			
46+49			CROSSWALK	SOLID	WHITE		29		
46+55			CROSSWALK	SOLID	WHITE		29		
46+74	46+88	34.1	LT	SOLID	WHITE				15
46+74	47+03	26.7	LT	SOLID	WHITE		29		
46+74	47+03	32.7	LT	SOLID	WHITE		29		
46+74	47+03	27.1	RT	SOLID	WHITE		29		
46+74	47+03	33.1	RT	SOLID	WHITE		29		
47+09	47+12	5.6	RT	SOLID	WHITE	7			

PERMANENT PAVEMENT MARKING						78000200	78000400	78000600	78000650
STATION	OFFSET	LOCATION	TYPE (SOLID, SKIP-DASH, ETC.)	COLOR		THERMO. PAVEMENT MARKING - LINE 4"	THERMO. PAVEMENT MARKING - LINE 6"	THERMO. PAVEMENT MARKING - LINE 12"	THERMO. PAVEMENT MARKING - LINE 24"
47+22			CROSSWALK	SOLID	WHITE		29		
47+28			CROSSWALK	SOLID	WHITE		29		
47+28	50+91		CENTERLINE	SKIP-DASH	YELLOW	110			
51+79	55+88		CENTERLINE	SOLID	YELLOW	824			
55+86	55+88		RT	SOLID	WHITE				16
55+94	55+98		CROSSWALK	SOLID	WHITE		40		
56+01	56+03		CROSSWALK	SOLID	WHITE		46		
56+01	56+65	24.0	RT	SOLID	WHITE		64		
56+77	56+79		LT	SOLID	WHITE				20
56+77	58+17	3.4	LT	SOLID	YELLOW	300			
56+79	57+29	15.3	LT	SOLID	WHITE		50		
56+79	57+54	6.0	RT	DOTTED	WHITE	20			
57+29	58+15	15.3	LT	DOTTED	WHITE	22			
57+54	58+15	6.0	RT	SOLID	WHITE		59		
58+15	58+17		RT	SOLID	WHITE				20
58+16	58+65	27.6	LT	SOLID	WHITE				49
58+16	58+70	33.6	LT	SOLID	WHITE				54
58+70	58+80		CROSSWALK	SOLID	WHITE				46
58+70	58+84		CROSSWALK	SOLID	WHITE				46
58+84	58+86		LT	SOLID	WHITE				17
58+84	58+96		CENTERLINE	SOLID	YELLOW	24			
59+32	60+09		CENTERLINE	SOLID	YELLOW	154			
60+09	62+03		CENTERLINE	SKIP-DASH	YELLOW	60			
62+21	62+36	37.7	LT	SOLID	WHITE				15
62+21	62+50	27.4	LT	SOLID	WHITE		29		
62+21	62+50	33.4	LT	SOLID	WHITE		29		
62+27	62+56	24.9	RT	SOLID	WHITE		31		
62+27	62+56	30.9	RT	SOLID	WHITE		30		
62+41	62+56	35.4	RT	SOLID	WHITE				15
62+69	65+41		CENTERLINE	SKIP-DASH	YELLOW	80			
65+53	65+83	27.0	LT	SOLID	WHITE		30		
65+53	65+83	33.0	LT	SOLID	WHITE		30		
65+58	65+86	26.6	RT	SOLID	WHITE		29		
65+58	65+86	32.6	RT	SOLID	WHITE		29		
66+00	68+67		CENTERLINE	SKIP-DASH	YELLOW	80			
68+74	68+78	5.5	RT	SOLID	WHITE	7			
68+85	69+14	27.0	LT	SOLID	WHITE		29		
68+85	69+14	33.0	LT	SOLID	WHITE		29		
68+92	69+16	267.0	RT	SOLID	WHITE		29		
68+92	69+16	32.7	RT	SOLID	WHITE		29		
69+04	69+16	35.5	RT	SOLID	WHITE				15
69+33	72+00		CENTERLINE	SKIP-DASH	YELLOW	80			
72+17	72+32	34.6	LT	SOLID	WHITE				15
72+17	72+45	27.0	LT	SOLID	WHITE		29		
72+17	72+45	33.0	LT	SOLID	WHITE		29		
72+19	72+46	26.7	RT	SOLID	WHITE		29		
72+19	72+46	32.7	RT	SOLID	WHITE		29		
72+33	72+46	36.0	RT	SOLID	WHITE				15
72+60	72+61		CROSSWALK	SOLID	WHITE		29		
72+66	72+67		CROSSWALK	SOLID	WHITE		29		
72+67	79+72		CENTERLINE	SKIP-DASH	YELLOW	190			
75+51	75+65	34.7	LT	SOLID	WHITE				15
75+51	75+79	26.9	LT	SOLID	WHITE		29		
75+51	75+79	32.9	LT	SOLID	WHITE		29		
75+81	75+85	6.1	RT	SOLID	WHITE	7			
78+83	78+97	36.9	LT	SOLID	WHITE				15
78+83	79+11	27.1	LT	SOLID	WHITE		28		
78+83	79+11	33.1	LT	SOLID	WHITE		28		
79+12	79+16	9.6	RT	SOLID	WHITE	7			
79+72	81+91	0.0	RT	SKIP-DASH	WHITE		120		
79+72	82+88	0.0	LT	SOLID	YELLOW	428			
81+91	82+86	5.7	RT	SOLID	WHITE		94		
82+86	82+88		RT	SOLID	WHITE				24
SUBTOTALS						2,393	1,367	0	202

TIME: 2:48:11 PM

DATE: 1/25/2007

FILE NAME: C:\AS\1394-8897\901\Drawings\Station Schedules\of Quantities.dwg

	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
	NAME	DATE	<p style="text-align: center;">FAU 1394 DIVISION STREET SCHEDULE OF QUANTITIES</p>	
SCALE: VERT. 1/25/2007		DRAWN BY JBH CHECKED BY JDM		

CURB AND GUTTER				31101200	44001700
LOCATION (STATION)	OFFSET			SUB-BASE GRANULAR MATERIAL, TYPE B 4"	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
FROM	TO	LT/RT	SQ YD	FOOT	
100+71	101+01	RT	5	30	
100+77	101+13	LT	6	36	
101+14	101+54	RT	7	40	
102+03	102+50	15.7' L	8	47	
102+13	102+43	15.8' R	5	30	
102+68	102+93	15.7' L	4	25	
102+83	103+45	15.6' R	11	62	
103+04	103+29	15.7' L	4	25	
103+64	104+04	15.7' R	7	40	
103+92	104+02	15.0' L	2	10	
105+28	105+91	15.7' R	11	63	
105+58	105+70	15.7' L	2	12	
106+41	106+56	15.7' R	3	15	
106+97	107+12	15.6' L	3	15	
107+32	107+72	15.9' R	7	40	
107+91	108+81	15.9' R	16	90	
110+18	110+63	15.8' R	8	45	
111+47	111+80	15.8' R	6	33	
112+82	112+93	15.9' R	2	11	
113+63	114+13	15.6' L	9	50	
113+68	113+83	16.1' RT	3	15	
114+95	115+35	15.6' L	7	40	
116+29	116+74	15.4' L	8	45	
117+15	117+35	15.4' L	4	20	
117+24	117+54	RT	6	32	
117+89	118+36	LT	9	51	
118+06	118+51	15.7' L	8	45	
119+73	119+83	15.8' R	2	10	
120+91	121+21	15.6' L	5	30	
121+54	121+84	15.9' L	5	30	
125+41	125+59	16.1' LT	3	18	
SUBTOTALS			185	1,055	

HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT		
LOCATION (STATION AT INTERSECTION OF AUGUSTA STREET AND SIDE STREET)	OFFSET	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
STATION	LT/RT	SQ YD
100+71		20.17
104+97	42.3 RT	16.11
106+65	39.2 LT	16.11
109+13	39.0 RT	16.11
109+98	42.0 LT	16.11
113+29	39.3 LT	16.11
113+32	40.5 RT	16.11
117+73	38.9 RT	16.11
117+75	41.4 LT	16.11
122+17	41.0 RT	16.11
122+18	37.9 LT	16.11
126+02		16.67
SUBTOTALS		197.94

CATCH BASIN FRAME AND LID ADJUSTMENTS				
STATION	OFFSET		CASTING TYPE	PVT. PATCHING, TYPE I (SY)
	FT	RT/LT		
102+19	14	RT	TY 1 OL	2.0
105+36	14	RT	TY 1 OL	2.0
107+63	14	LT	TY 1 OL	2.0
107+65	14	RT	TY 1 OL	2.0
109+55	14	LT	TY 1 OL	2.0
110+33	14	LT	TY 1 OL	2.0
112+88	14	RT	TY 1 OL	2.0
112+93	14	LT	TY 1 OL	2.0
113+75	14	RT	TY 1 OL	2.0
117+32	14	RT	TY 1 OL	2.0
122+02	25	RT	TY 1 OL	2.0
122+31	25	RT	TY 1 OL	2.0
SUBTOTAL				24.0


INLET FILTERS			
LOCATION	STATION	OFFSET	28000510 INLET FILTERS (EACH)
		FT RT/LT	
102+18	14	LT	1
102+19	14	RT	1
103+67	14	LT	1
103+70	14	RT	1
104+57	14	RT	1
104+60	15	LT	1
105+36	14	RT	1
107+63	14	LT	1
107+65	14	RT	1
108+73	14	RT	1
109+52	14	RT	1
109+55	14	LT	1
110+33	14	LT	1
112+88	14	RT	1
112+93	14	LT	1
113+72	14	LT	1
113+75	14	RT	1
117+25	14	LT	1
117+32	14	RT	1
117+88	39	RT	1
118+17	14	RT	1
118+23	14	LT	1
122+02	25	RT	1
122+03	25	LT	1
122+04	30	LT	1
122+31	25	RT	1
122+32	30	LT	1
122+48	15	RT	1
SUBTOTAL			23

UTILITY STRUCTURE SCHEDULE							44200061
STR TY	STATION	OFFSET		CASTING TYPE	NEW	TYPE OF WORK TO BE COMPLETED	CLASS D PATCHES, TYPE I, 6"
		FT	RT/LT				
MH	103+63	6	LT	TY 1 CL		MH ADJ, SPECIAL	2 SQ YD
MH	105+02	2	LT	TY 1 CL		MH ADJ, SPECIAL	2 SQ YD
MH	106+82	13	LT	TY 1 CL		MV ADJ, SPECIAL	2 SQ YD
MH	109+17	3	LT	TY 1 CL		MH ADJ, SPECIAL	2 SQ YD
MH	113+15	5	RT	TY 1 CL		MH ADJ, SPECIAL	2 SQ YD
MH	113+17	20	LT	TY 1 CL		MH ADJ, SPECIAL	2 SQ YD
MH	113+30	3	LT	TY 1 CL		MH ADJ, SPECIAL	2 SQ YD
MH	113+46	18	LT	TY 1 CL		MH ADJ, SPECIAL	2 SQ YD
MH	113+52	15	RT	TY 1 CL		MH ADJ, SPECIAL	2 SQ YD
MH	117+58	16	LT	TY 1 CL		MH RECON 2'-4'	2 SQ YD
MH	117+91	16	LT	TY 1 CL		MH RECON 2'-4'	2 SQ YD
MH	122+02	16	LT	TY 1 CL		MH ADJ, SPECIAL	2 SQ YD
MH	122+34	17	LT	TY 1 CL		MH ADJ, SPECIAL	2 SQ YD
TOTAL							26 SQ YD

SIDEWALK				XX001306	31101200
LOCATION (STATION)	OFFSET			SIDEWALK REMOVAL AND REPLACEMENT	SUB-BASE GRANULAR MATERIAL, TYPE B 4"
FROM	TO	LT/RT	SQ FT	SQ YD	
103+37	104+08	28.4'	376	14	
104+23	104+38	28.4'	79	3	
111+71	111+80	15.6'	46	2	
117+51	117+59	31.1' LT	75	3	
118+08	118+13	15.9' L	50	2	
121+05	121+09	15.6' L	75	3	
123+80	123+85	32.8' L	27	1	
125+34	125+39	33.3' L	27	1	
125+54	125+69	33.3' L	882	33	
Totals			1,637	62	

PAVEMENT PATCHING						
LOCATION (STATION)	OFFSET	44200061	44200065	44200069	44200071	
FROM	TO	LT/RT	SQ YD	SQ YD	SQ YD	SQ YD
115+91	115+98	4.0' LT		8		
116+36	116+69	9.9' LT		15		
121+45	121+87					47
123+22	124+72	6.4' LT				133
125+00	125+52	6.6' LT				46
125+77	126+02	6.6' LT			22	
SUBTOTALS			0	23	22	226

CATCH BASIN FRAME AND LID REPLACEMENT					
CB NO.	STATION	OFFSET		CASTING TYPE	PVT. PATCHING, TYPE I (SY)
		FT	RT/LT		
1	102+18	14	LT	TY 1 OL	2.0
2	103+70	14	RT	TY 1 OL	2.0
3	113+72	14	LT	TY 1 OL	2.0
4	117+25	14	LT	TY 1 OL	2.0
5	118+17	14	RT	TY 1 OL	2.0
6	118+23	14	LT	TY 1 OL	2.0
SUBTOTAL					12.0

	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
	NAME	DATE	<p style="text-align: center;">AUGUSTA STREET SCHEDULE OF QUANTITIES</p>	
SCALE: VERT. DRAWN BY JBH		DATE: 1/25/2007 CHECKED BY JDM		

FILE NAME: S:\061781-806\061781-806\061781-806\General\Augusta\Subcontract\Augusta-Schedule.swg
 DATE: 2/26/2007
 TIME: 3:08:48 PM


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	97-00226-00-FP	COOK	80	15
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO.: 83898				

PERMANENT PAVEMENT MARKING						78000200	78000400	78000600	78000650
STATION	OFFSET	LOCATION	TYPE (SOLID, SKIP-DASH, ETC.)	COLOR		THERMO. PAVEMENT MARKING - LINE 4"	THERMO. PAVEMENT MARKING - LINE 6"	THERMO. PAVEMENT MARKING - LINE 12"	THERMO. PAVEMENT MARKING - LINE 24"
FROM	TO								
100+70	100+93	5.2	LT	SOLID	WHITE		23		
100+70	101+43	5.8	RT	SOLID	YELLOW	152			
100+93	101+43	5.2	LT	SKIP-DASH	WHITE		14		
101+43	104+64		CENTERLINE	SKIP-DASH	YELLOW	90			
104+96	105+11	39.1	RT	SOLID	WHITE				15
105+28	106+32		CENTERLINE	SKIP-DASH	YELLOW	30			
106+97	108+70		CENTERLINE	SKIP-DASH	YELLOW	50			
109+46	109+65		CENTERLINE	SKIP-DASH	YELLOW	20			
109+82	109+97	40.4	LT	SOLID	WHITE				15
109+82	110+11	36.1	LT	SOLID	WHITE		29		
109+82	110+11	30.1	LT	SKIP-DASH	WHITE		29		
110+27	112+51		CENTERLINE	SOLID	YELLOW	60			
112+51	112+91		CENTERLINE	SOLID	YELLOW	20			
112+89	112+91		RT	SOLID	WHITE				15
112+92	112+99		CROSSWALK	SOLID	WHITE		29		
112+97	113+05		CROSSWALK	SOLID	WHITE		29		
113+16	113+45	30.8	LT	SOLID	WHITE		29		
113+16	113+45	36.8	LT	SOLID	WHITE		29		
113+16	113+45	29.5	RT	SOLID	WHITE		29		
113+16	113+45	35.5	RT	SOLID	WHITE		29		
113+16	113+45	38.3	RT	SOLID	WHITE				15
113+30	113+45		CROSSWALK	SOLID	WHITE		29		
113+58	113+65		CROSSWALK	SOLID	WHITE		29		
113+62	113+70		CROSSWALK	SOLID	WHITE		29		
113+68	113+70		LT	SOLID	WHITE				15
113+68	114+23		CENTERLINE	SOLID	YELLOW	110			
114+23	117+36		CENTERLINE	SKIP-DASH	YELLOW	90			
117+60	117+74	41.2	RT	SOLID	WHITE				15
117+60	117+88	28.5	RT	SOLID	WHITE		29		
117+60	117+88	34.5	RT	SOLID	WHITE		29		
117+60	117+88	31.6	LT	SOLID	WHITE		29		
117+60	117+88	37.6	LT	SOLID	WHITE		29		
117+74	1117+88	38.4	LT	SOLID	WHITE				15
118+08	121+78		CENTERLINE	SKIP-DASH	YELLOW	110			
122+57	125+42		CENTERLINE	SKIP-DASH	YELLOW	80			
125+42	126+05		CENTERLINE	SOLID	YELLOW	122			
SUBTOTALS						934	443	0	105

TIME: 2:45:00 PM

DATE: 1/25/2007

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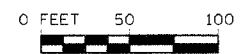
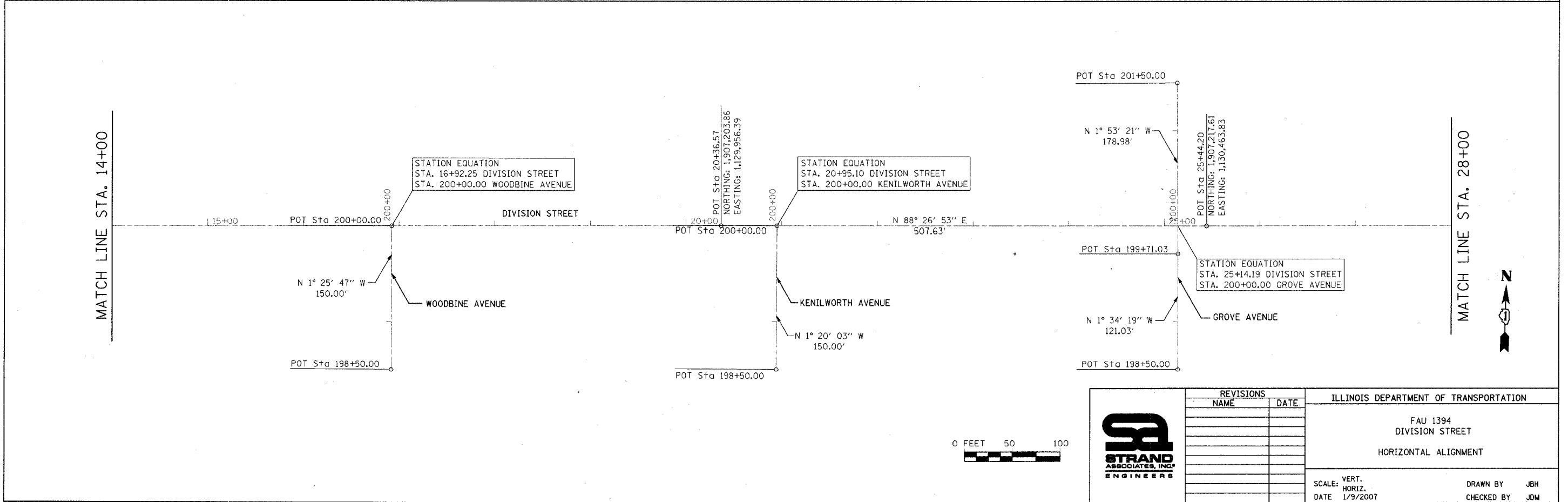
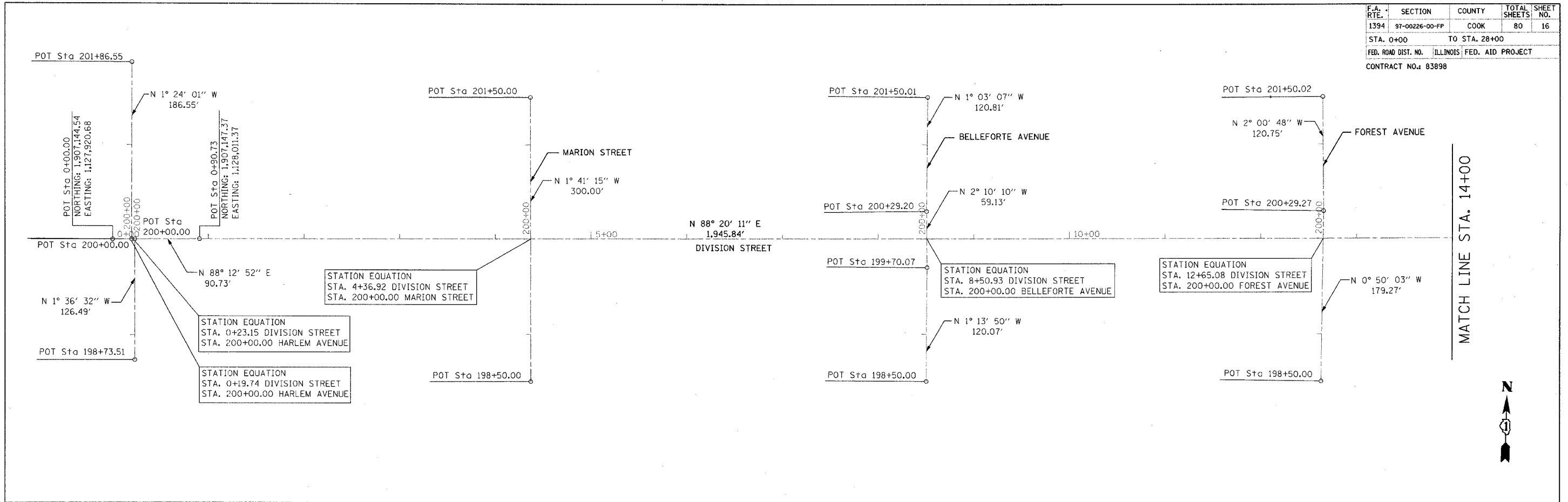
	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
	NAME	DATE	
AUGUSTA STREET			DRAWN BY JBH CHECKED BY JDM
SCHEDULE OF QUANTITIES			
SCALE: VERT.		DATE 1/25/2007	
HORIZ.			

TIME: 4:37:57 PM

DATE: 1/9/2007

FILENAME: s:\061701-843\7861436\interior\sheet\1394\alignmnt-division.dgn

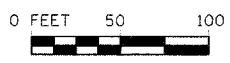
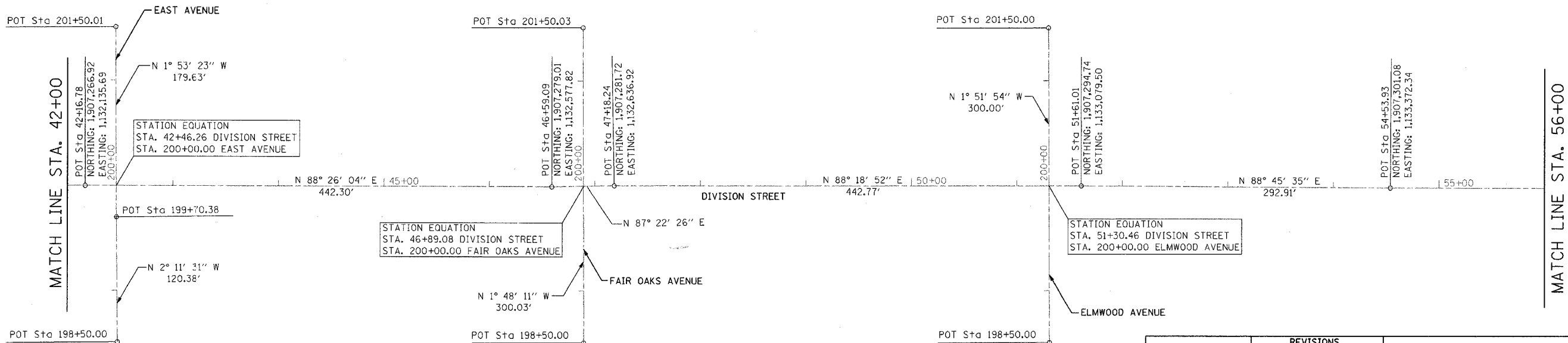
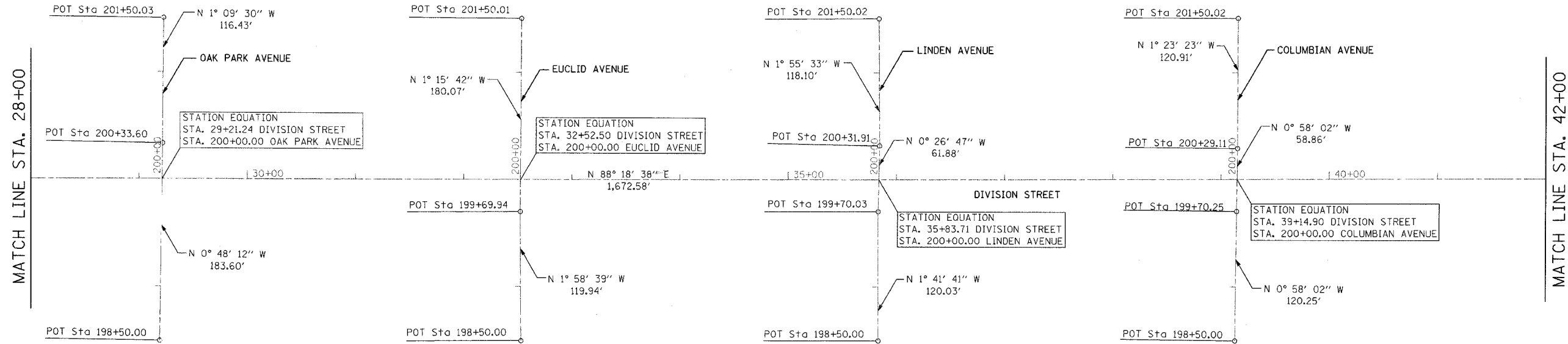
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	97-00226-00-FP	COOK	80	16
STA. 0+00		TO STA. 28+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO.: 83898				



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION	
FAU 1394 DIVISION STREET HORIZONTAL ALIGNMENT	
SCALE: VERT. HORIZ. DATE 1/9/2007	DRAWN BY JBH CHECKED BY JDM

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	97-00226-00-FF	COOK	80	17
STA. 28+00		TO STA. 56+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO.: 83898				

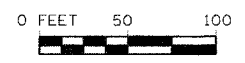
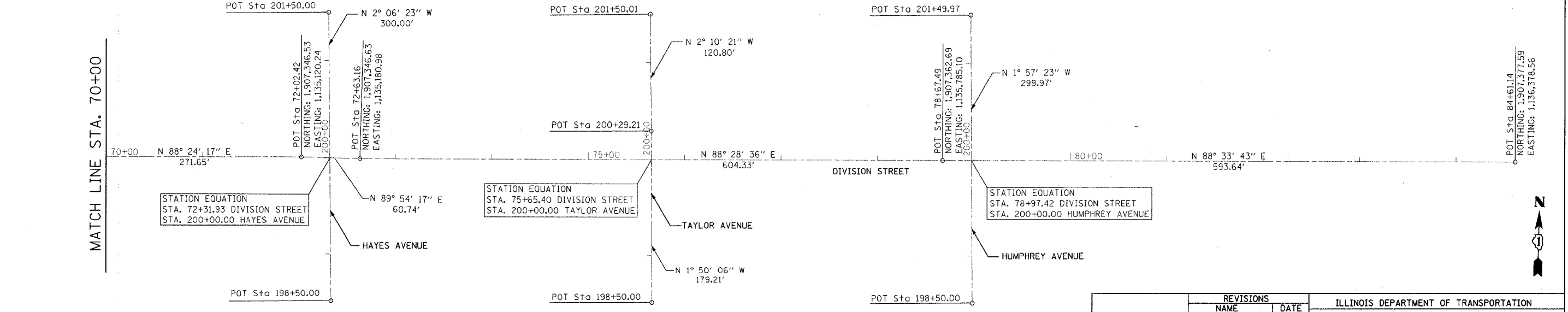
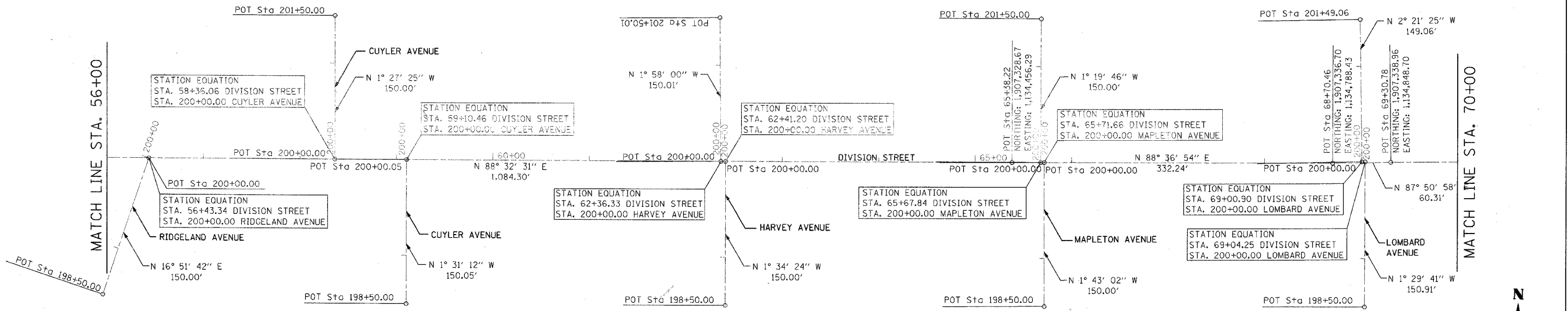


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION	
FAU 1394 DIVISION STREET HORIZONTAL ALIGNMENT	
SCALE: VERT. HORIZ. DATE 1/9/2007	DRAWN BY JBH CHECKED BY JDM

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	97-00226-00-FP	COOK	80	18
STA. 56+00		TO STA. 84+61.14		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO.: 83898				



	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION FAU 1394 DIVISION STREET HORIZONTAL ALIGNMENT
	NAME	DATE	
SCALE: VERT. DATE 1/9/2007		DRAWN BY: JBH CHECKED BY: JDM	

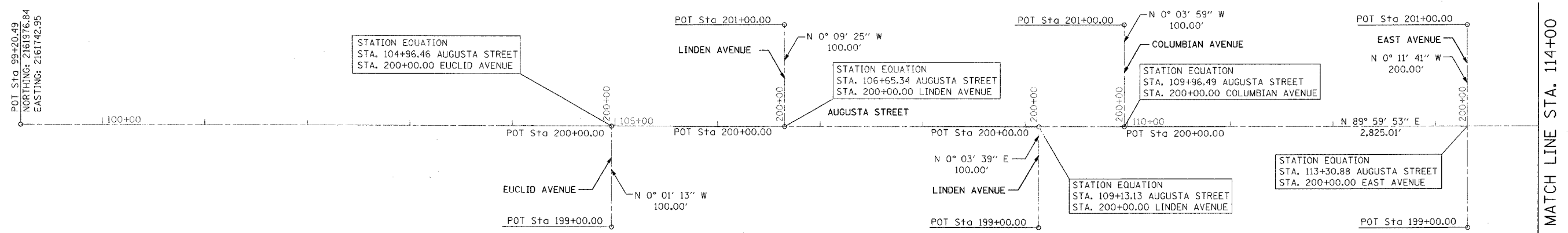
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	97-00226-00-FP	COOK	80	19
STA. 99+20.49		TO STA. 127+45.50		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO.: 83898				

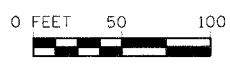
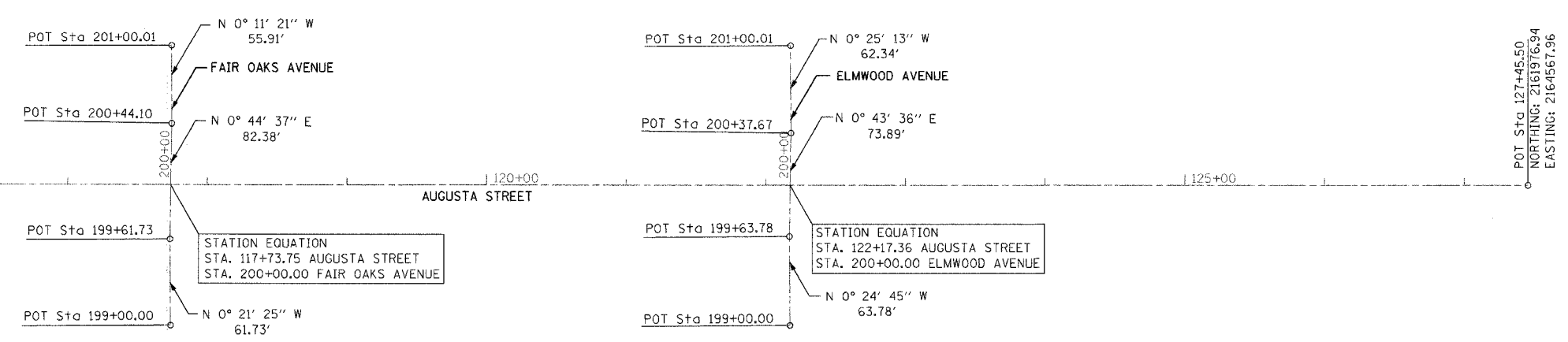
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MATCH LINE STA. 114+00



REVISIONS	
NAME	DATE

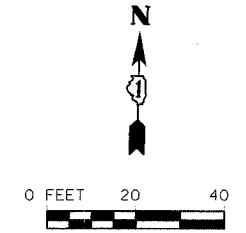
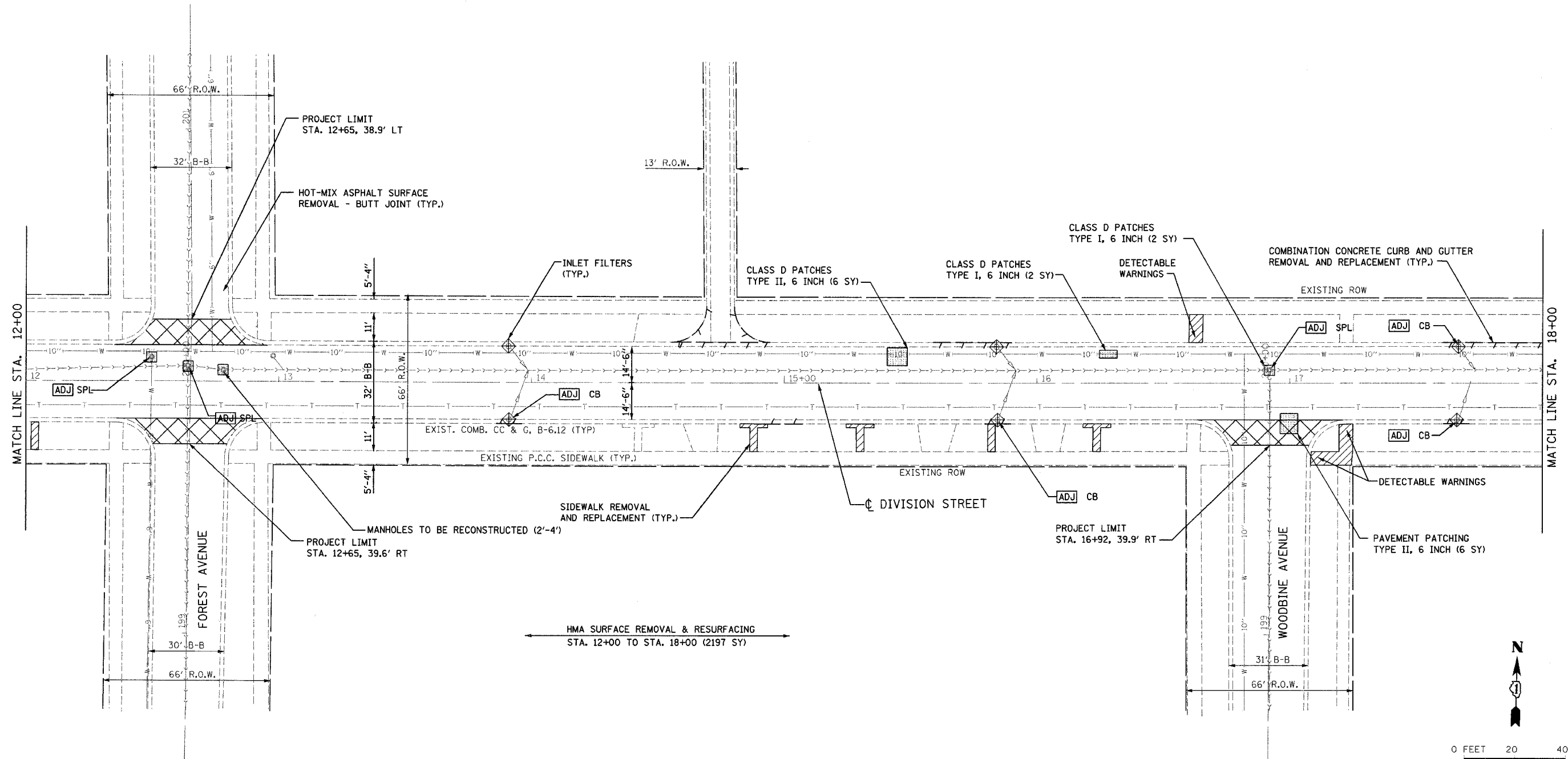
ILLINOIS DEPARTMENT OF TRANSPORTATION	
AUGUSTA STREET HORIZONTAL ALIGNMENT	
SCALE: VERT. HORIZ. DATE 1/9/2007	DRAWN BY JBH CHECKED BY JDM

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	97-00226-00-FP	COOK	80	23
STA. 12+00		TO STA. 18+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO.: 83898				

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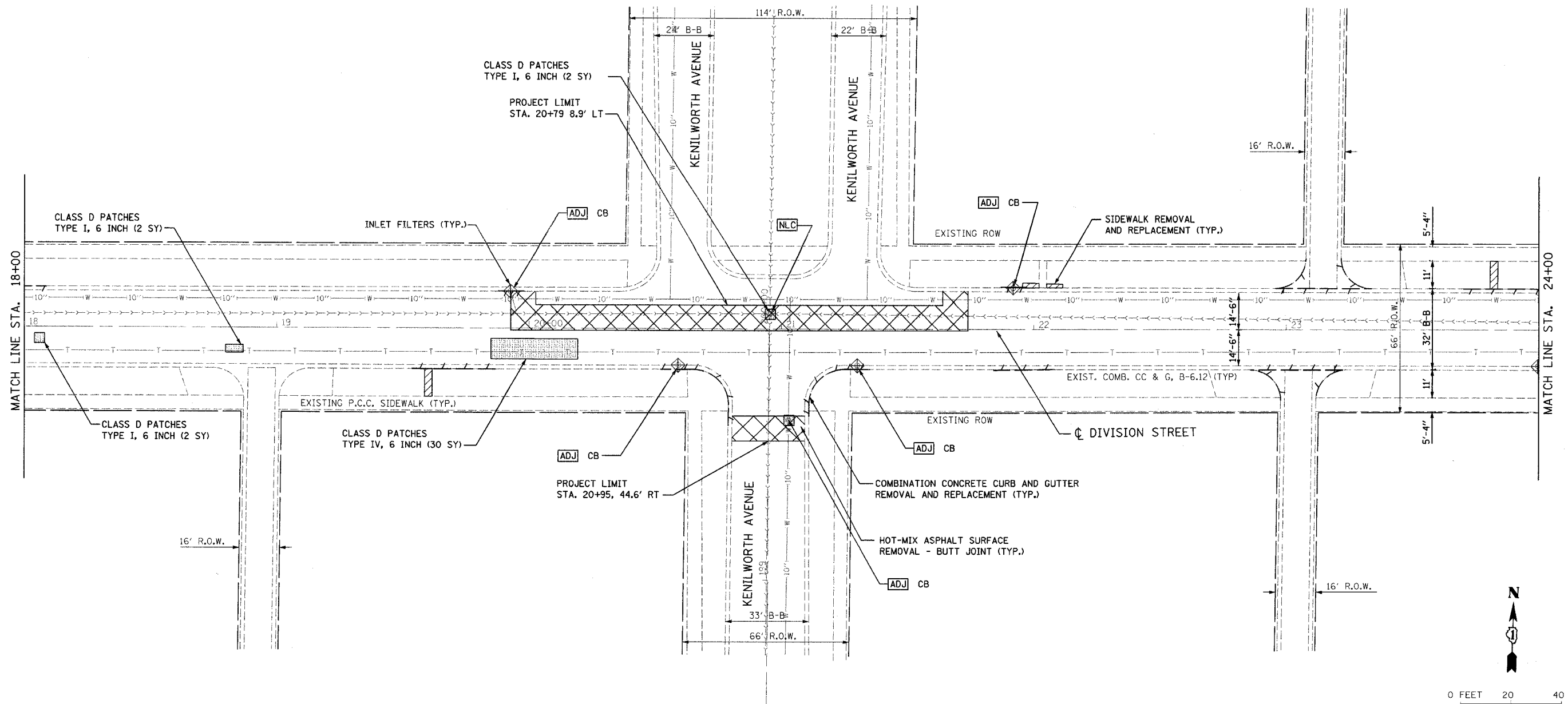
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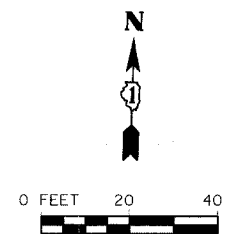


	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
	NAME	DATE	
FAU 1394 DIVISION STREET EXISTING AND PROPOSED PLAN			SCALE: VERT. 1" = 20' HORIZ. 1" = 20' DATE 1/9/2007
DRAWN BY		SAK	
CHECKED BY		JDM	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	97-00226-00-FP	COOK	80	24
STA. 18+00		TO STA. 24+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO.: 83898				



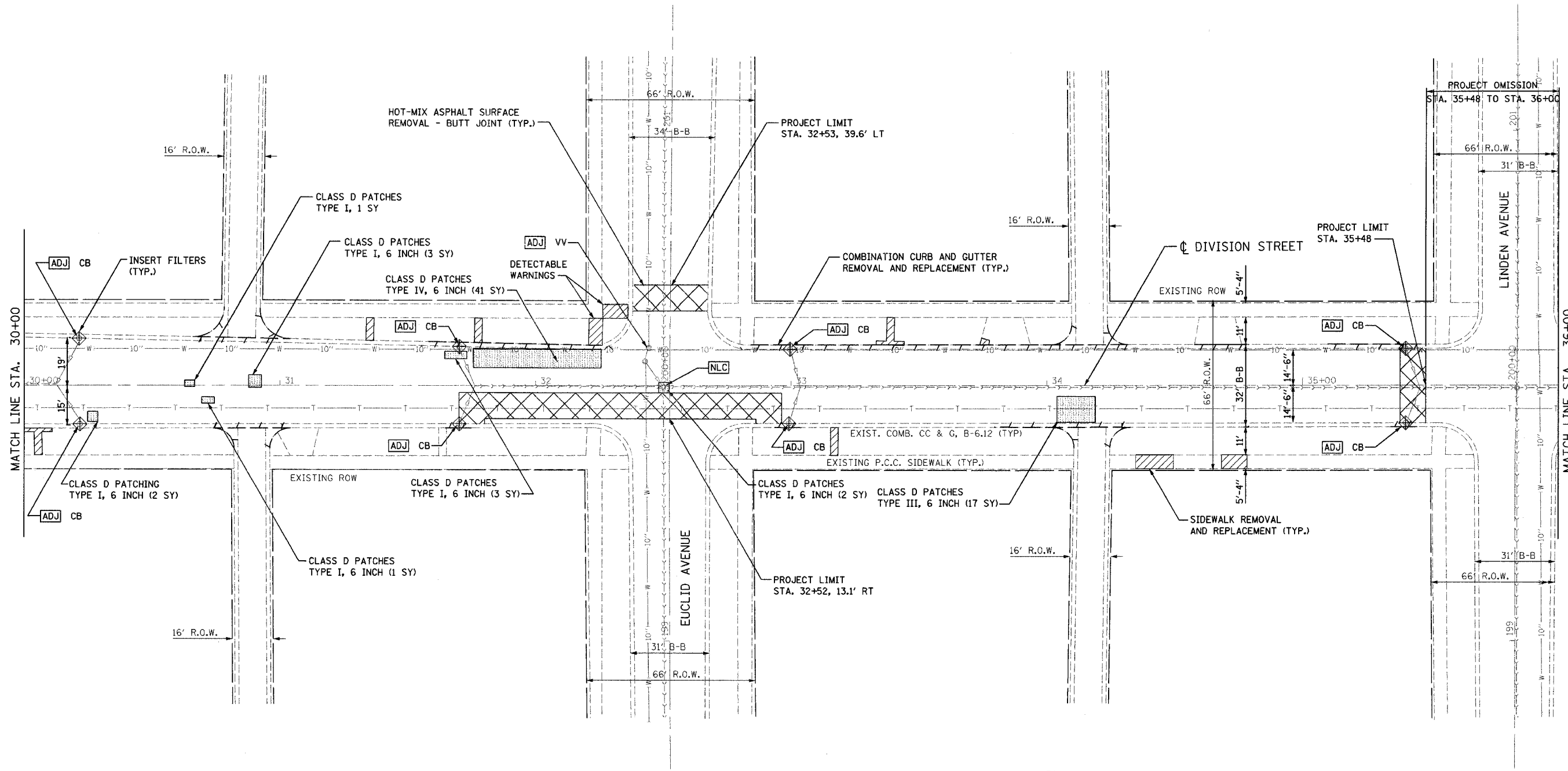
HMA SURFACE REMOVAL & RESURFACING
STA. 18+00 TO STA. 24+00 (1935 SY)



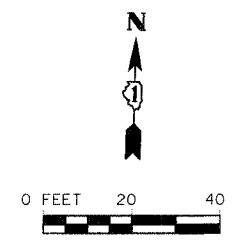
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	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
	NAME	DATE	
FAU 1394 DIVISION STREET EXISTING AND PROPOSED PLAN			SCALE: VERT. 1" = 20' HORIZ. 1" = 20' DATE 1/9/2007
DRAWN BY		SAK	
CHECKED BY		JDM	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	97-00226-00-PP	COOK	80	26
STA. 30+00		TO STA. 36+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO.: 83898				



HMA SURFACE REMOVAL & RESURFACING
STA. 30+00 TO STA. 35+48 (1892 SY)



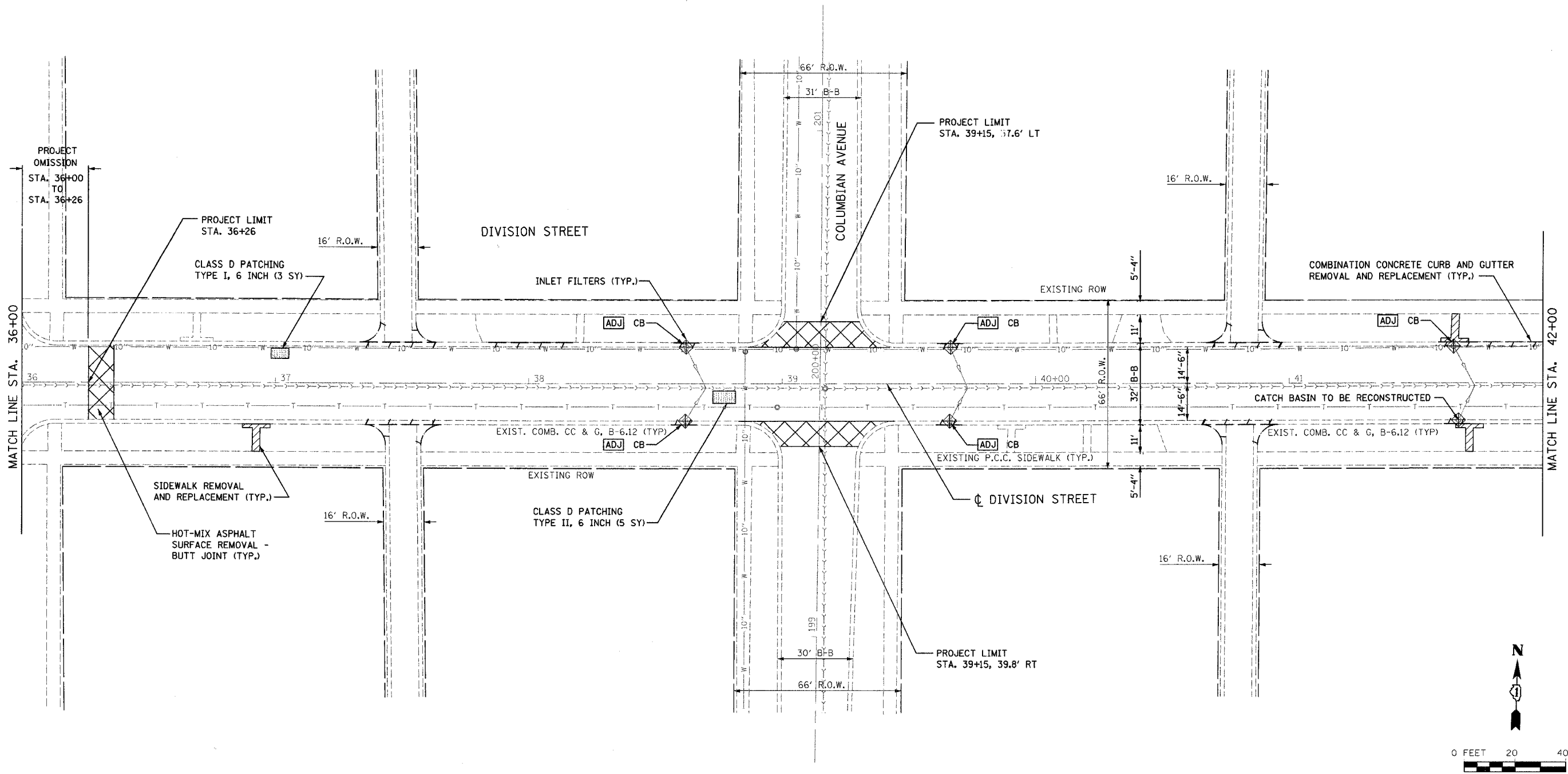
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION	
FAU 1394 DIVISION STREET	
EXISTING AND PROPOSED PLAN	
SCALE: VERT. 1" = 20'	DRAWN BY SAK
HORIZ. 1" = 20'	CHECKED BY JDM
DATE 1/9/2007	

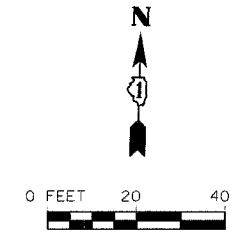
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	97-00226-00-FP	COOK	80	27
STA. 36+00		TO STA. 42+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO.: 83898				

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← HMA SURFACE REMOVAL & RESURFACING
STA. 36+26 TO STA. 42+00 (2022 SY) →



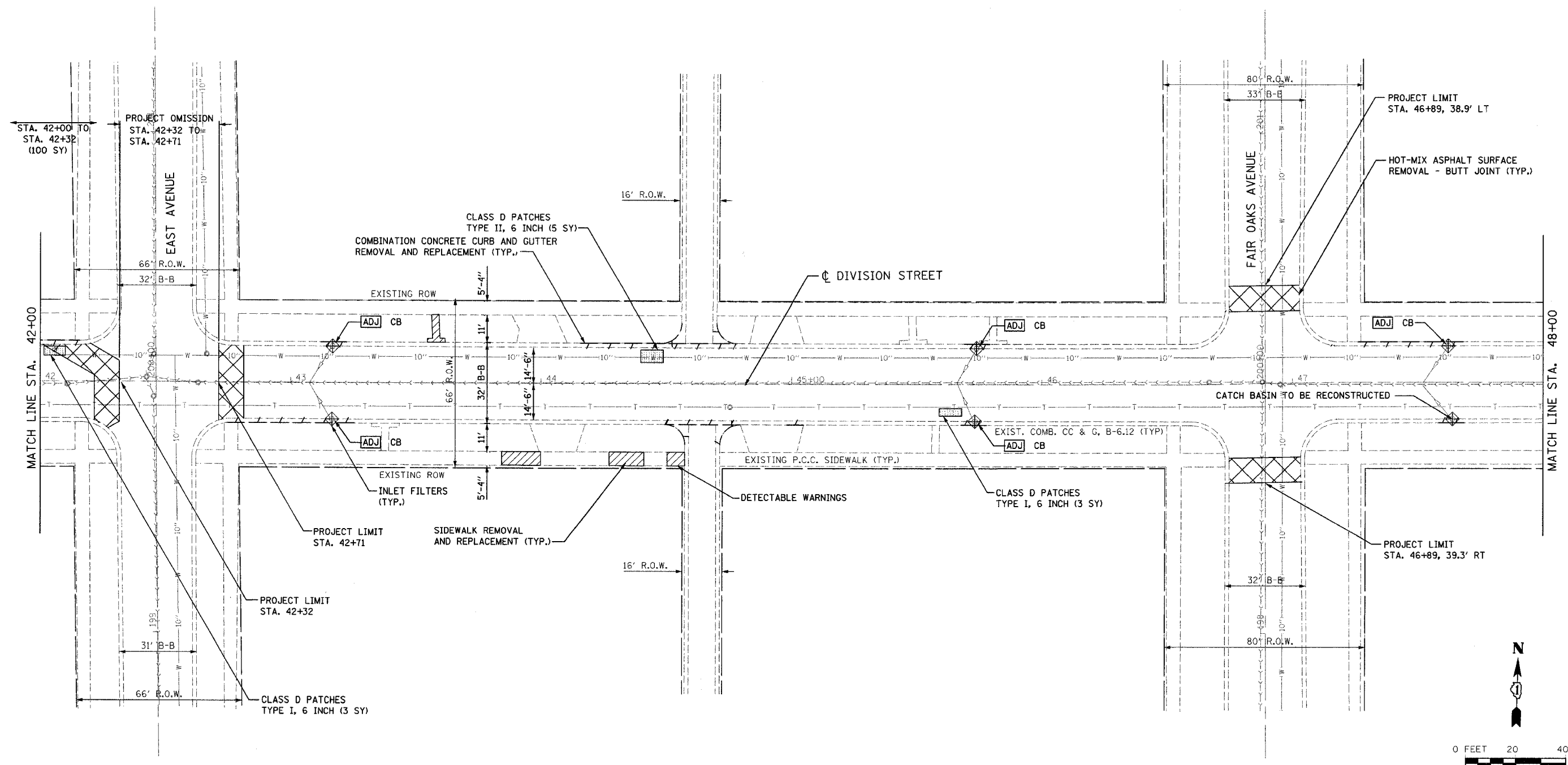
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	NAME	DATE	FAU 1394 DIVISION STREET EXISTING AND PROPOSED PLAN	
SCALE: VERT. 1" = 20' HORIZ. 1" = 20'		DRAWN BY SAK CHECKED BY JDM	DATE 1/9/2007	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	97-00226-00-FP	COOK	80	28
STA. 42+00		TO STA. 48+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO.: 83898				

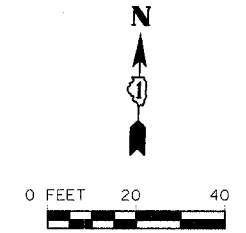
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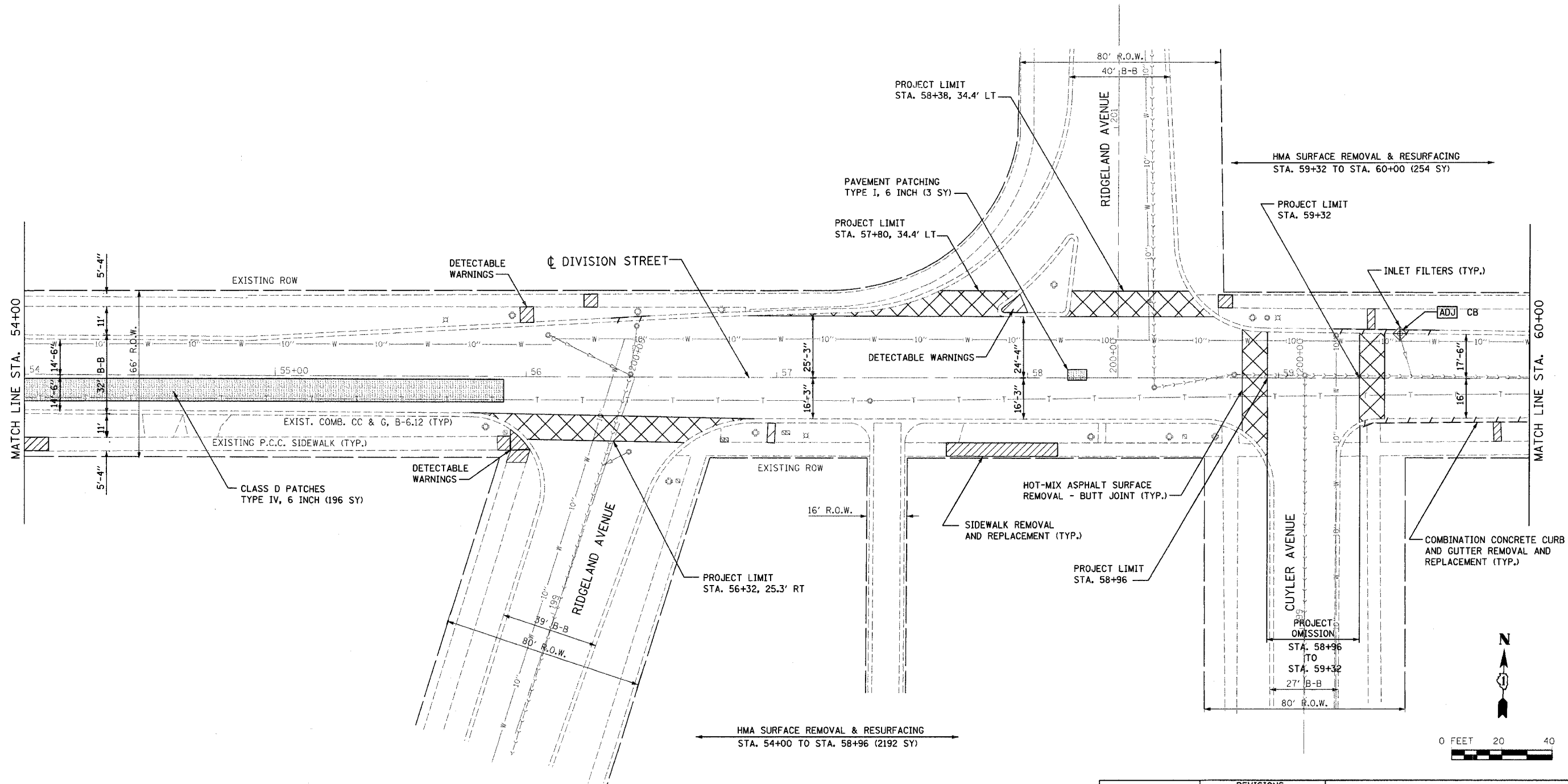


HMA SURFACE REMOVAL & RESURFACING
STA. 42+71 TO STA. 48+00 (1884 SY)



	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION FAU 1394 DIVISION STREET EXISTING AND PROPOSED PLAN SCALE: VERT. 1" = 20' HORIZ. 1" = 20' DATE 1/9/2007	
	NAME	DATE		DRAWN BY SAK CHECKED BY JDM

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	97-00226-00-PP	COOK	80	30
STA. 54+00		TO STA. 60+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO.: 83898				



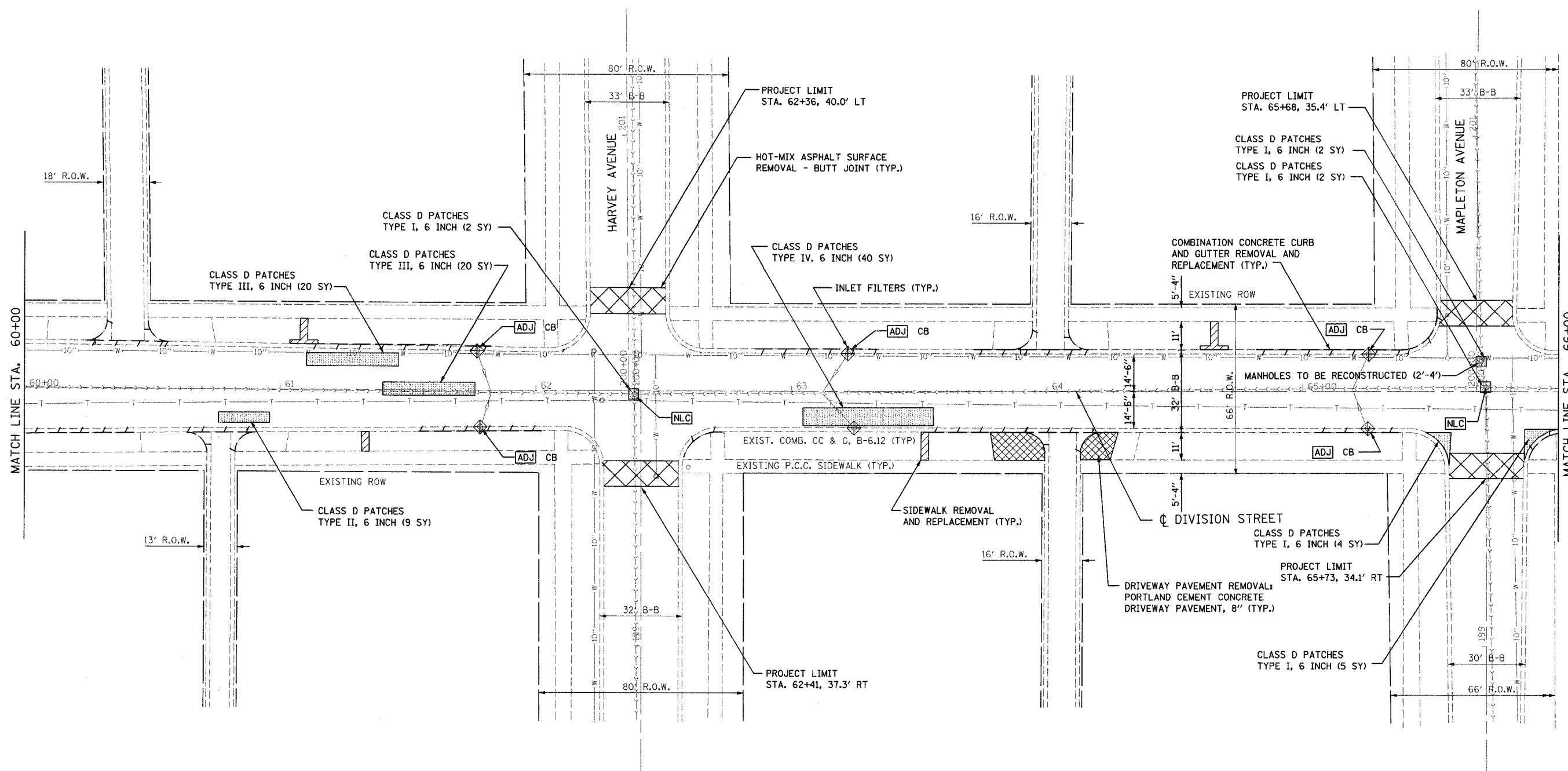
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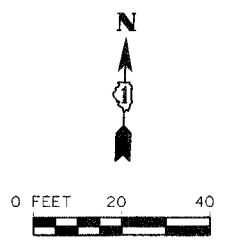
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	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION FAU 1394 DIVISION STREET EXISTING AND PROPOSED PLAN SCALE: VERT. 1" = 20' HORIZ. 1" = 20' DATE 1/9/2007
	NAME	DATE	
DRAWN BY SAK		CHECKED BY JDM	
DATE 1/9/2007			

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	97-00226-00-FP	COOK	80	31
STA. 60+00		TO STA. 66+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO.: 83898				



HMA SURFACE REMOVAL & RESURFACING
STA. 60+00 TO STA. 66+00 (2303 SY)



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

FAU 1394
DIVISION STREET
EXISTING AND PROPOSED PLAN

SCALE: VERT. 1" = 20'
HORIZ. 1" = 20'

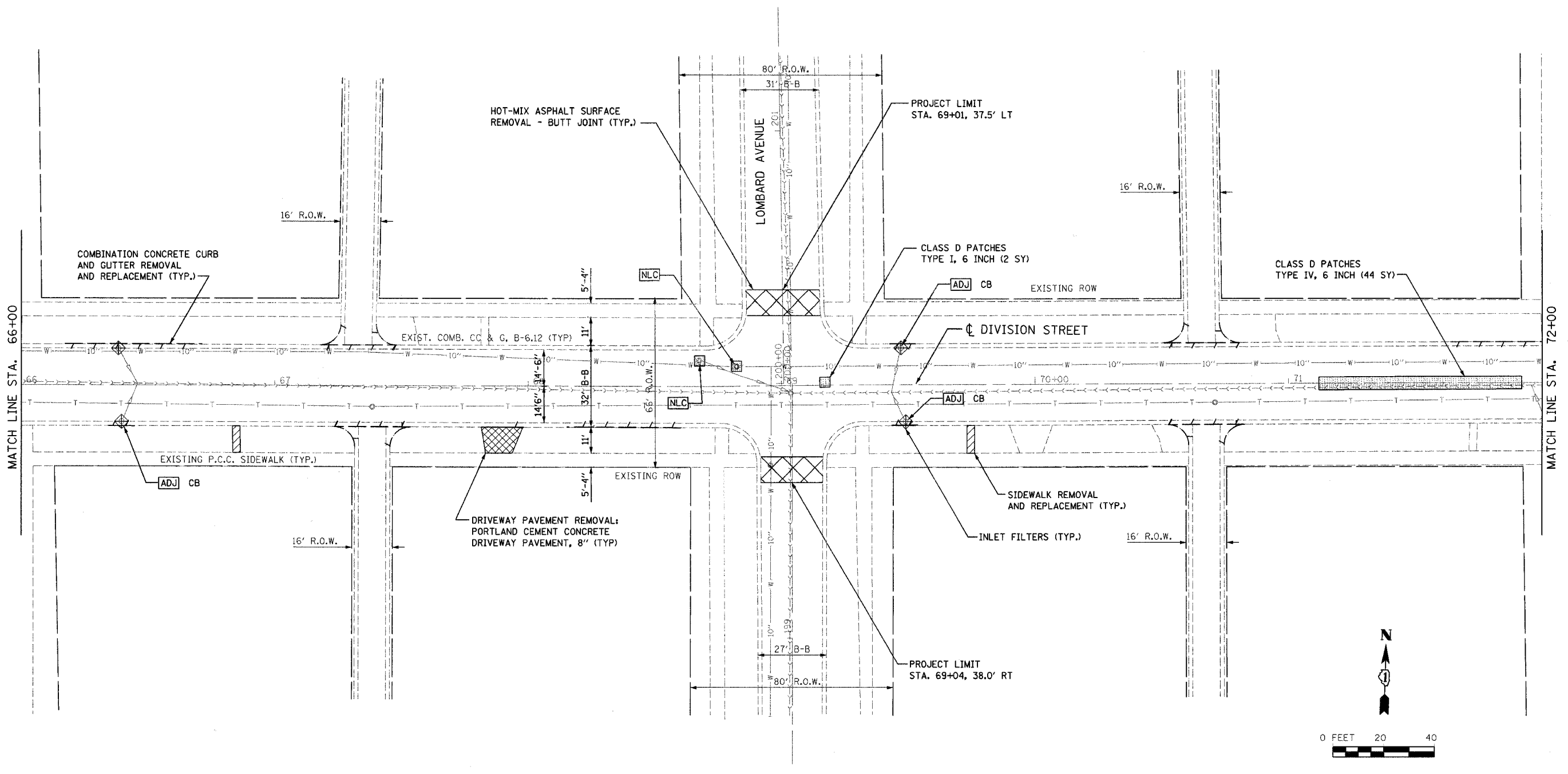
DATE 1/9/2007

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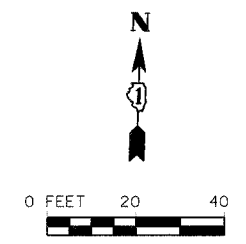
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	97-00226-00-PP	COOK	80	32
STA. 66+00		TO STA. 72+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO.: 83898				

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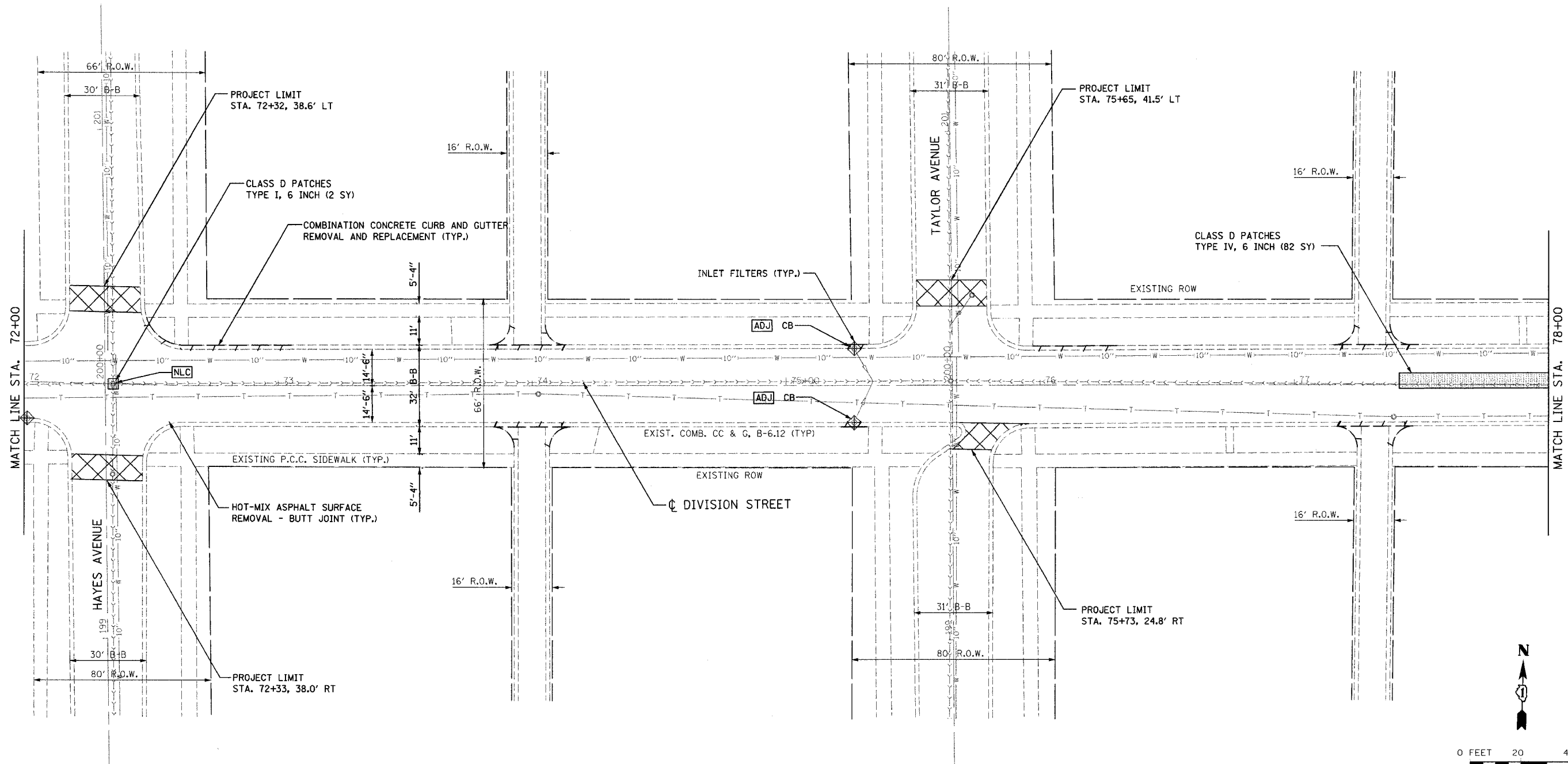


← HMA SURFACE REMOVAL & RESURFACING
 STA. 66+00 TO STA. 72+00 (2089 SY) →

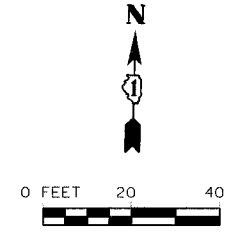


	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
	NAME	DATE	FAU 1394	
			DIVISION STREET	
			EXISTING AND PROPOSED PLAN	
			SCALE: VERT. 1" = 20'	
		HORIZ. 1" = 20'		DRAWN BY SAK
		DATE 1/9/2007		CHECKED BY JDM

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	97-00226-00-FP	COOK	80	33
STA. 72+00		TO STA. 78+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO.: 83898				



HMA SURFACE REMOVAL & RESURFACING
STA. 72+00 TO STA. 78+00 (2203 SY)



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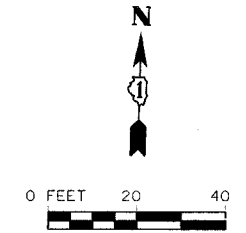
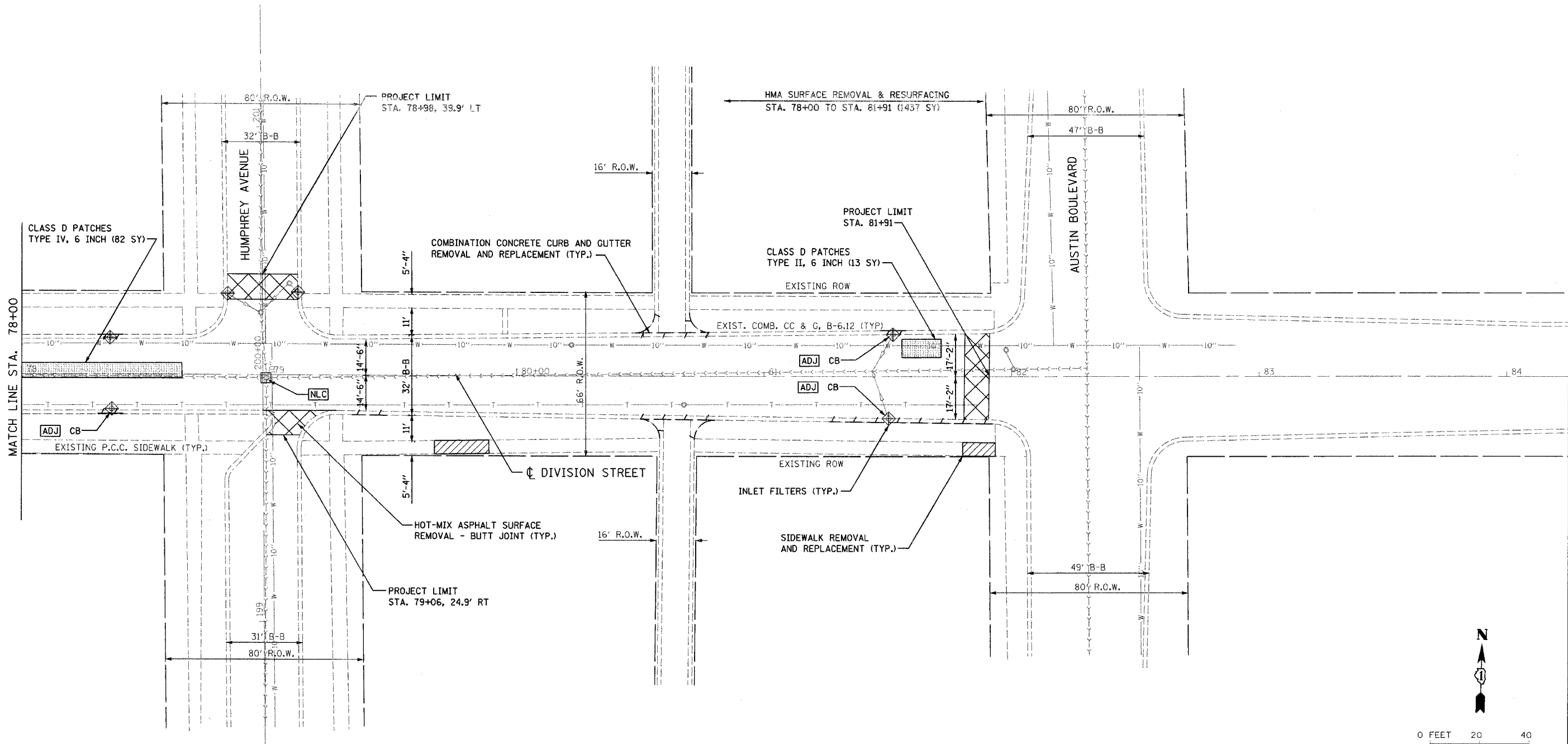
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	NAME	DATE	
SCALE: VERT. 1" = 20'		DRAWN BY SAK	
DATE 1/9/2007			CHECKED BY JDM

FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	97-00226-00-FP	COOK	80	34
STA. 78+00		TO STA. END		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO.: 83898				

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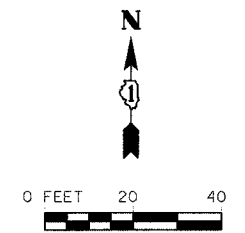
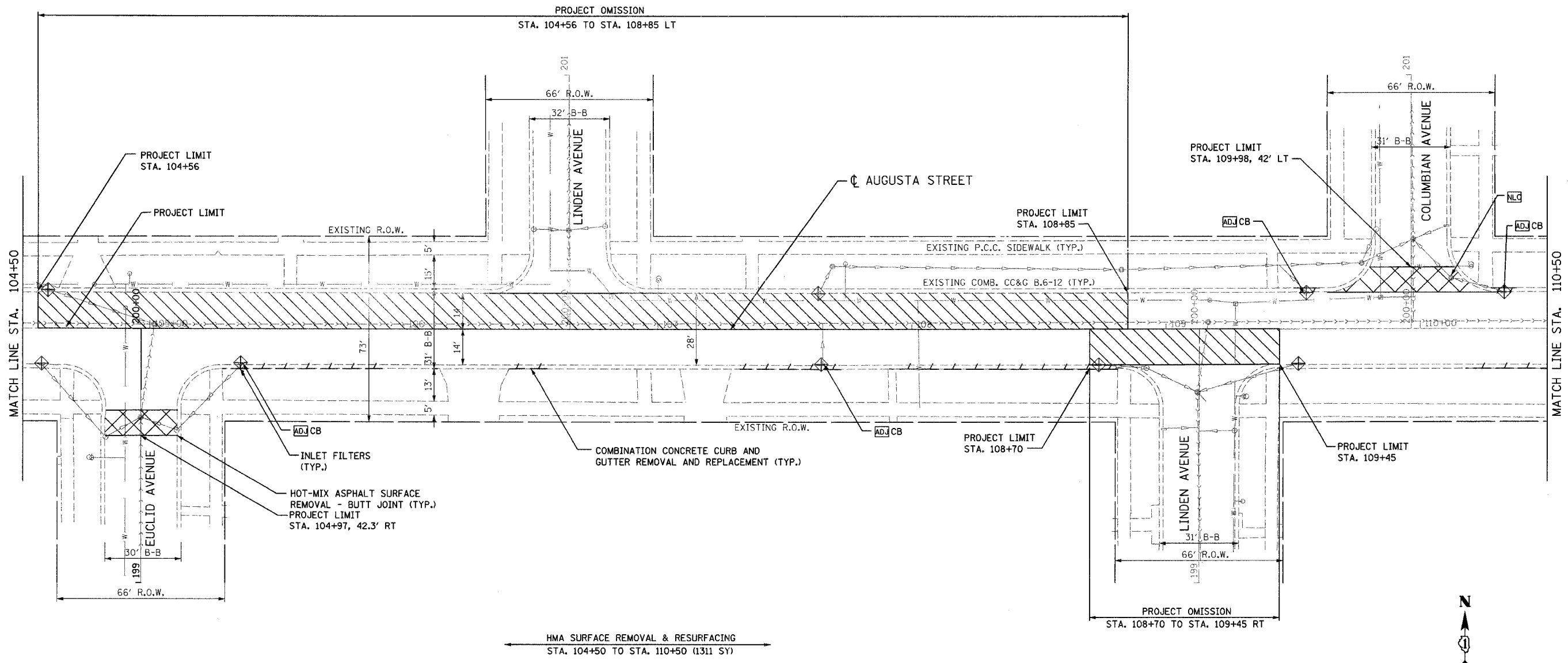
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	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION FAU 1394 DIVISION STREET EXISTING AND PROPOSED PLAN SCALE: VERT. 1" = 20' HORIZ. 1" = 20' DATE 1/9/2007	
	NAME	DATE		DRAWN BY SAK
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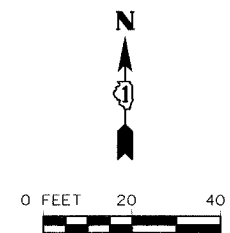
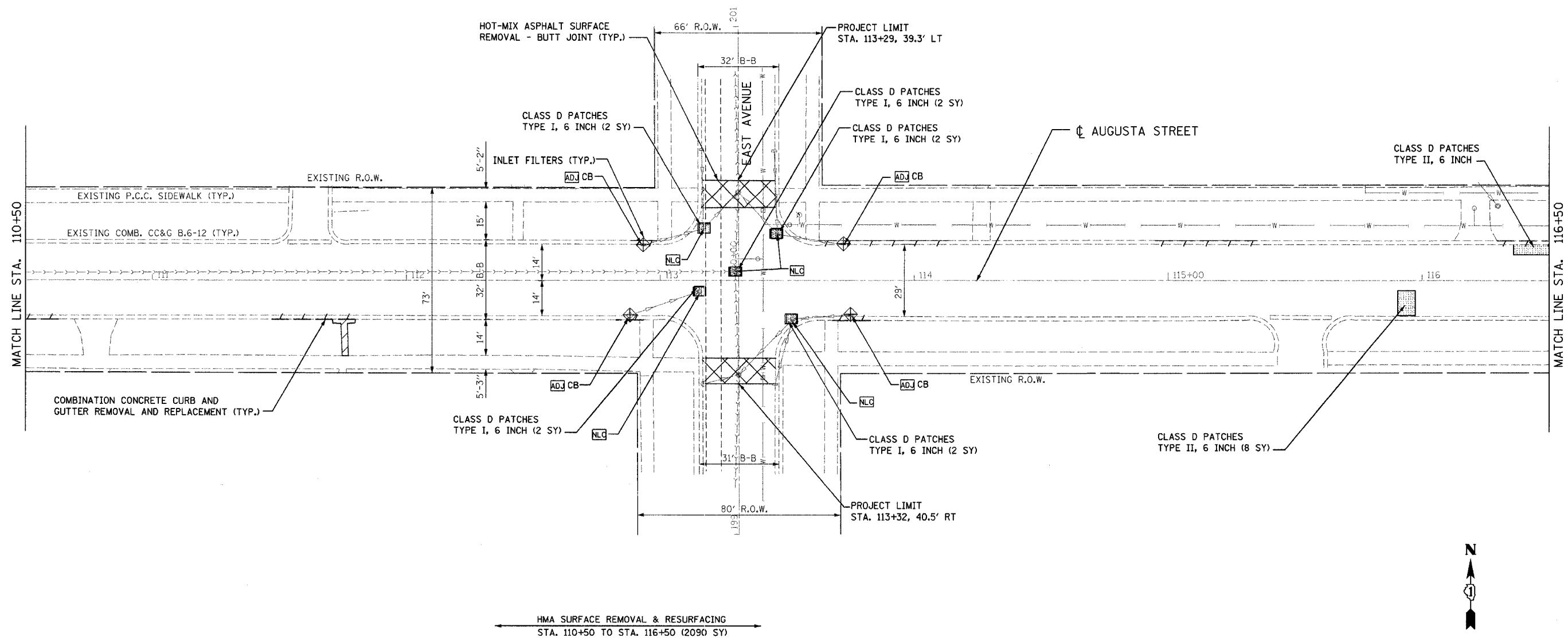
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1394	97-00226-00-PP	COOK	80	36
STA. 104+50		TO STA. 110+50		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO.: 83898				



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	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
	NAME	DATE	
AUGUSTA STREET EXISTING AND PROPOSED PLAN			SCALE: VERT. HORIZ. DATE: 1/9/2007
DRAWN BY: JBH CHECKED BY: JDM			

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	97-00226-00-PP	COOK	80	37
STA. 110+50		TO STA. 116+50		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO.: 83898				



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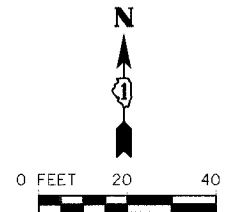
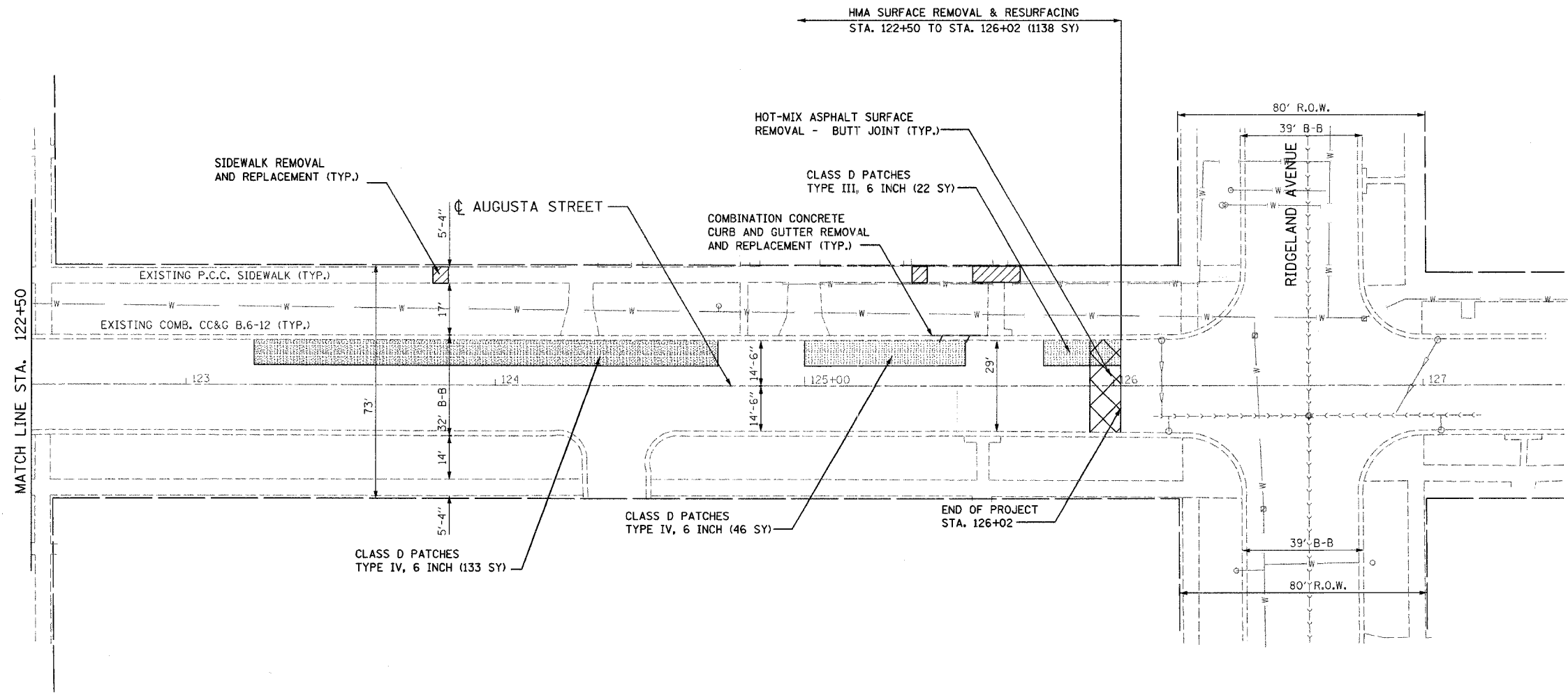
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	NAME	DATE	
AUGUSTA STREET		EXISTING AND PROPOSED PLAN	
SCALE: VERT. DRAWN BY JBH		CHECKED BY JDM	
DATE 1/9/2007			

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	97-00226-00-PP	COOK	80	39
STA. 122+50		TO STA. 127+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO.: 83898				

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DATE: 1/9/2007

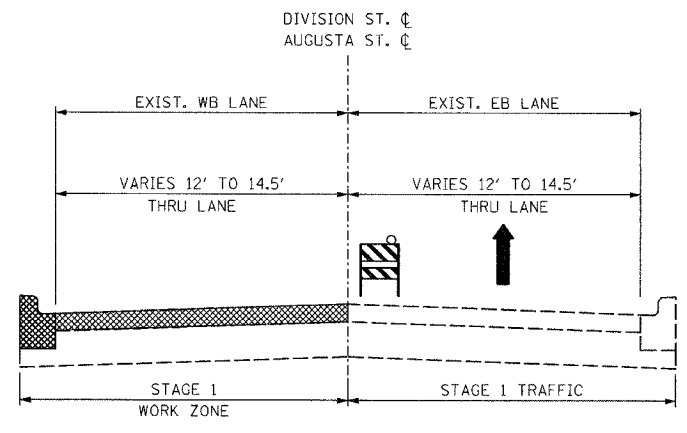
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	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
	NAME	DATE	
AUGUSTA STREET EXISTING AND PROPOSED PLAN			SCALE: VERT. HORIZ. DATE 1/9/2007
DRAWN BY		JBH	
CHECKED BY		JDM	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	91-00226-00-PP	COOK	80	40
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO.: 83898				

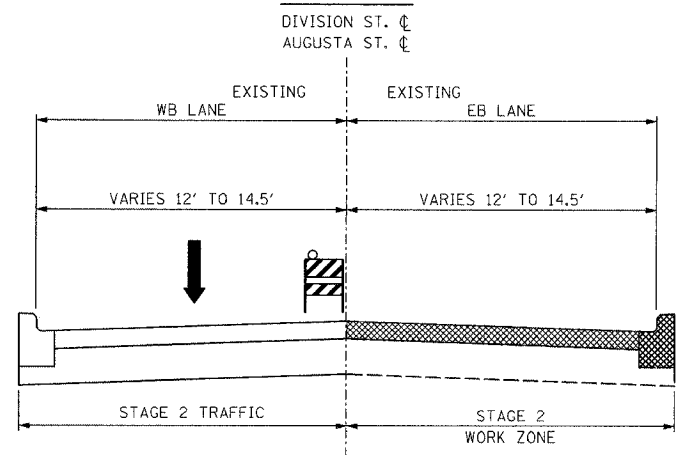
STAGE 1



DURING STAGE 1, THE WESTBOUND TRAVEL LANES WILL BE CLOSED TO TRAFFIC. WITH THE TRAVEL LANES CLOSED, THE CONTRACTOR WILL BE ABLE TO REMOVE AND REPLACE THE CURB AND GUTTER, SIDEWALK, DRIVEWAYS, DRAINAGE STRUCTURES, AND GRADE THE PARKWAYS AS REQUIRED. THE CONTRACTOR WILL ALSO BE ABLE TO GRIND THE EXISTING PAVEMENT AND PATCH AS REQUIRED.

HIGHWAY STANDARDS: 701001-01, 701006-02, 701011-01, 701301-02, 701306-01, 701501-03, 701801-03, 702001-06

STAGE 2



DURING STAGE 2, THE EASTBOUND TRAVEL LANES WILL BE CLOSED TO TRAFFIC. WITH THE TRAVEL LANES CLOSED, THE CONTRACTOR WILL BE ABLE TO REMOVE AND REPLACE THE CURB AND GUTTER, SIDEWALK, DRIVEWAYS, DRAINAGE STRUCTURES, AND GRADE THE PARKWAYS AS REQUIRED. THE CONTRACTOR WILL ALSO BE ABLE TO GRIND THE EXISTING PAVEMENT AND PATCH AS REQUIRED.

HIGHWAY STANDARDS: 701001-01, 701006-02, 701011-01, 701301-02, 701306-01, 701501-03, 701801-03, 702001-06

GENERAL NOTES

1. MAXIMUM LENGTH OF WORK AREA IS ONE HALF MILE AT ANY GIVEN TIME.
2. CONSTRUCTION SHALL BE PERMITTED ON DIVISION STREET AND AUGUSTA STREETS CONCURRENTLY. HOWEVER, THE SEGMENT OF DIVISION STREET AND AUGUSTA STREET BETWEEN OAK PARK AVENUE AND RIDGELAND AVENUE ARE NOT TO BE CONSTRUCTED CONCURRENTLY.
3. THE MAXIMUM ALLOWABLE LANE DROP DIFFERENTIAL ALLOWED WILL BE 2-1/4".
4. RESIDENTS SHALL BE NOTIFIED A MINIMUM OF 48 HOURS PRIOR TO CLOSING PARKING ON THEIR BLOCK.
5. THE CONTRACTOR SHALL CONTROL THE AMOUNT OF WORK AT EACH STAGE TO ALLOW THE USE OF FLAGGERS DURING DAYTIME OPERATIONS. DETOURS SHALL BE USED IF LANE CLOSURES ARE ANTICIPATED THROUGH THE NIGHT.
6. DETOURS ARE NOT ANTICIPATED BUT WILL BE ALLOWED IF APPROVED BY ENGINEER. THEIR COST WILL BE INCLUDED IN THE TRAFFIC CONTROL AND PROTECTION PAY ITEM. DIVISION STREET DETOURS WILL BE REQUIRED TO DIRECT TRAFFIC TO AUGUSTA AVENUE AND SHALL BE INSTALLED ACCORDING TO THE LATEST MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES MANUAL AND APPLICABLE IDOT HIGHWAY STANDARDS. AUGUSTA STREET DETOURS WILL BE REQUIRED TO DIRECT TO DIVISION STREET.
7. SIDE ROAD ACCESS MUST BE MAINTAINED DURING CONSTRUCTION. TEMPORARY PAVEMENT QUANTITY IS INCLUDED TO RE-ESTABLISH CROSS TRAFFIC FOLLOWING THE GRINDING OPERATION. TEMPORARY RAMPS AND A SUITABLE DRIVING SURFACE SHALL BE PROVIDED FOR CROSS TRAFFIC IMMEDIATELY FOLLOWING GRINDING ACROSS AN INTERSECTION.
8. ANY SIDEWALK CLOSURES REQUIRED ALONG THE PROJECT CORRIDOR SHALL BE DONE ACCORDING TO HIGHWAY STANDARD 701801-03.
9. THE CONTRACTOR WILL BE REQUIRED TO SUBMIT DETAILED WORK SCHEDULES FOR EACH LOCATION ALONG THE PROJECT CORRIDOR. THE SCHEDULES SHALL BE APPROVED BY THE VILLAGE OF OAK PARK AND THE ENGINEER PRIOR TO THE CONTRACTOR STARTING WORK IN ANY AREA.
10. WEEKLY PROGRESS MEETINGS SHALL BE HELD BY THE CONTRACTOR TO UPDATE RESIDENTS AND AREA BUSINESSES.

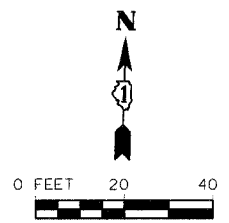
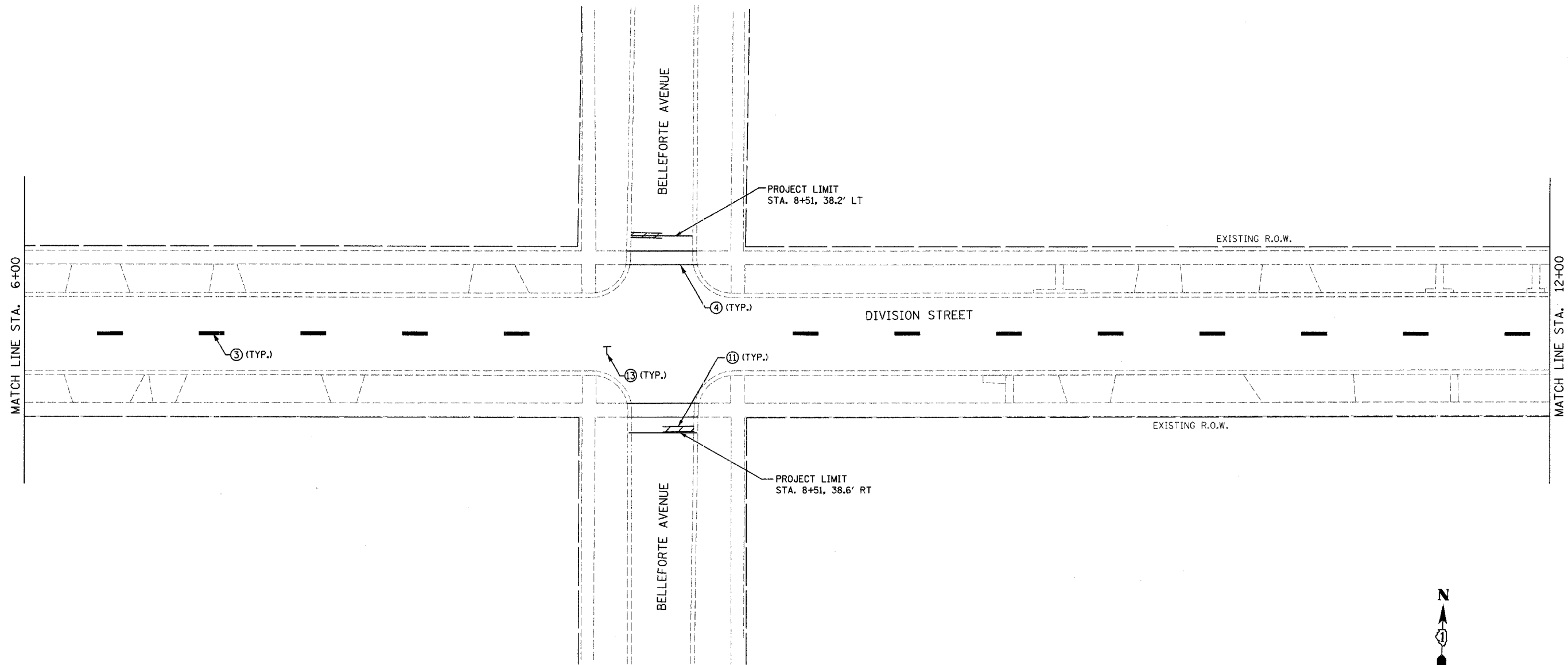
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	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION			
	NAME	DATE	FAU 1394 DIVISION ST. & AUGUSTA ST. SUGGESTED STAGES OF CONSTRUCTION			
					SCALE: VERT. NTS	DRAWN BY JLB
		HORIZ. NTS			CHECKED BY JDM	
		DATE 1/9/2007				

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	97-00226-00-PP	COOK	80	42
STA. 6+00		TO STA. 12+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO.: 83898				



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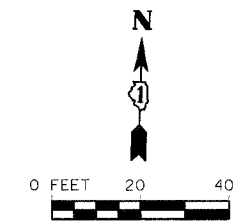
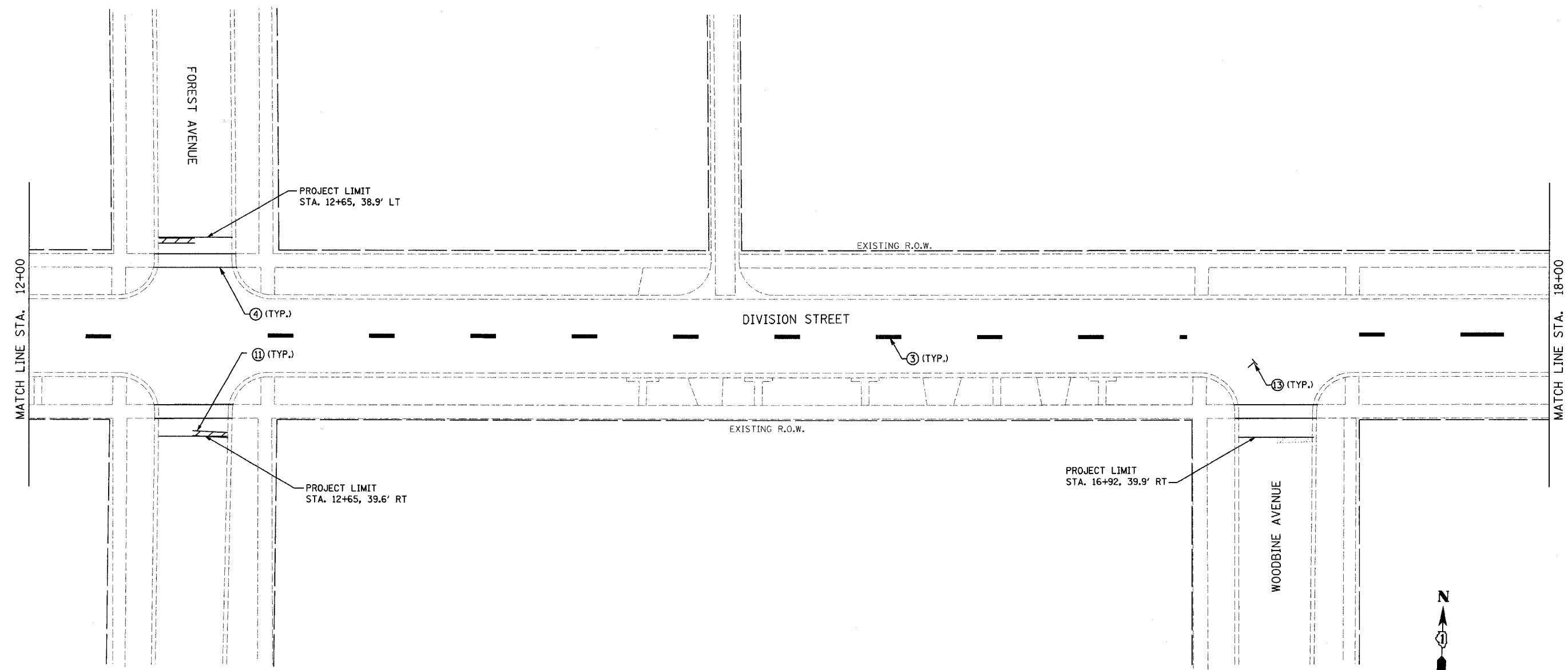
	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
	NAME	DATE	FAU 1394	
			DIVISION STREET	
			PROPOSED PAVEMENT MARKINGS	
			SCALE: VERT. HORIZ. DATE 1/9/2007	DRAWN BY SAK CHECKED BY JDM

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	97-00226-00-PP	COOK	80	43
STA. 12+00		TO STA. 18+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO.: 83898				

TIME: 6:56:16 PM

DATE: 1/9/2007

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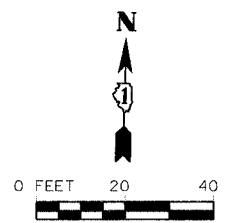
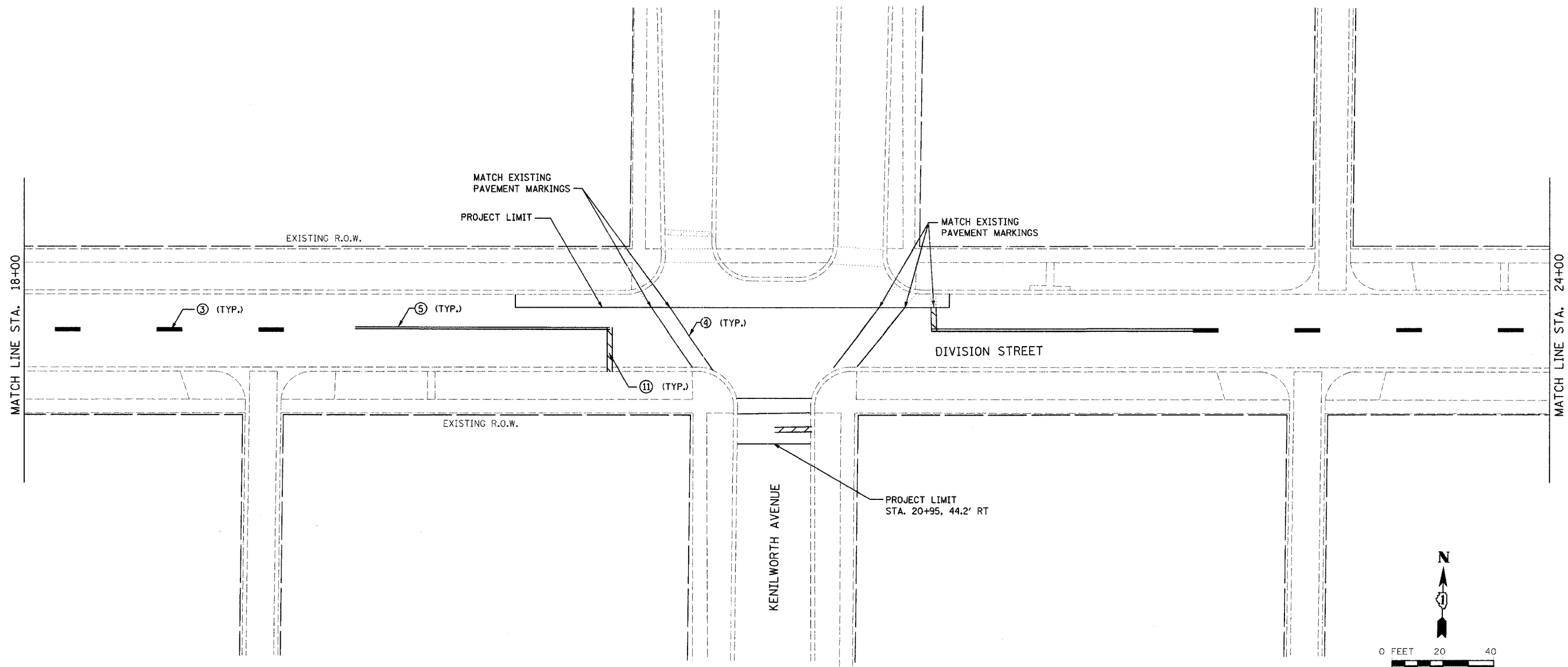
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

FAU 1394
DIVISION STREET
PROPOSED PAVEMENT MARKINGS

SCALE: VERT. DRAWN BY SAK
HORIZ. CHECKED BY JDM
DATE 1/9/2007

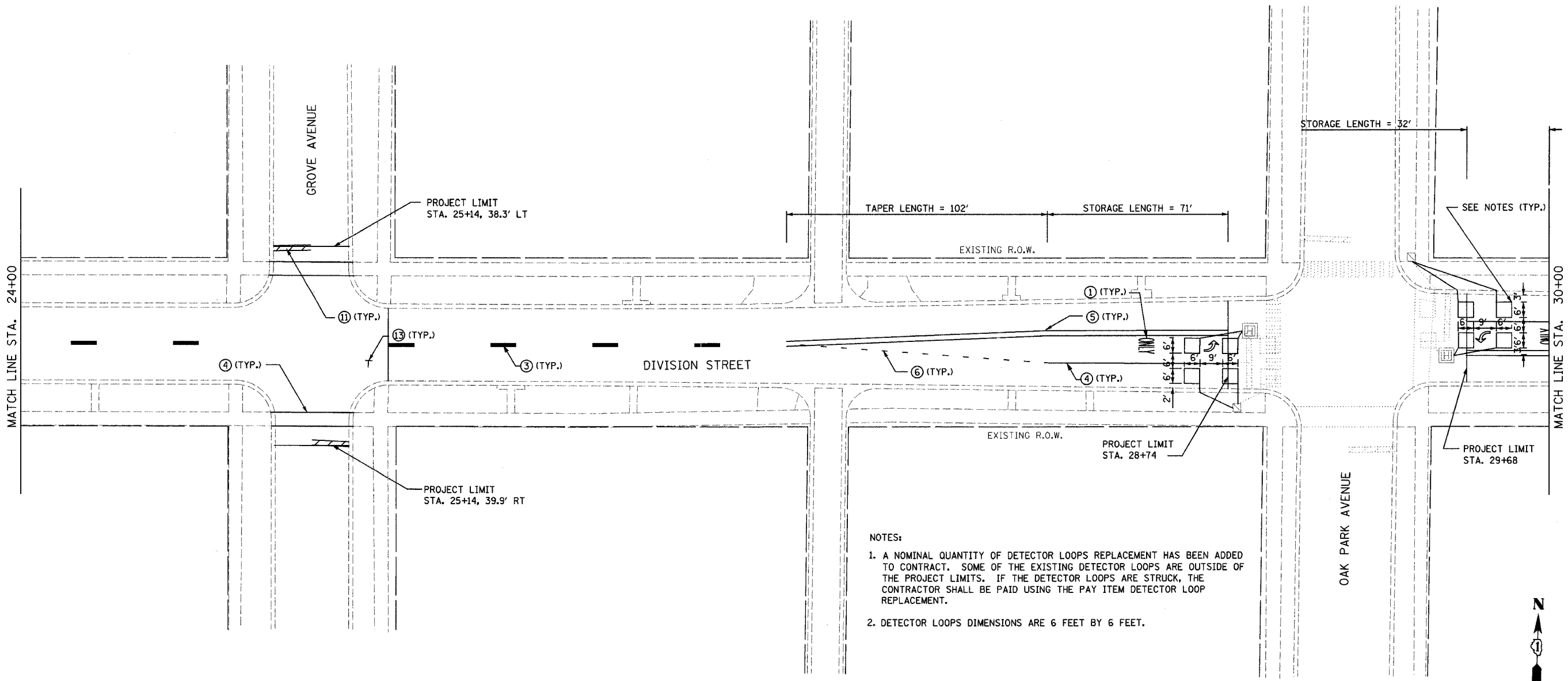
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	97-00226-00-FP	COOK	80	44
STA. 18+00		TO STA. 24+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO.: 83898				



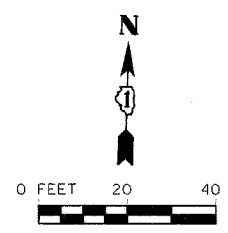
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	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
	NAME	DATE	FAU 1394 DIVISION STREET	
			PROPOSED PAVEMENT MARKINGS	
			SCALE: VERT. HORIZ.	DRAWN BY SAK
			DATE 1/9/2007	CHECKED BY JDM

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	97-00226-00-PP	COOK	80	45
STA. 24+00		TO STA. 30+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO.: 83898				



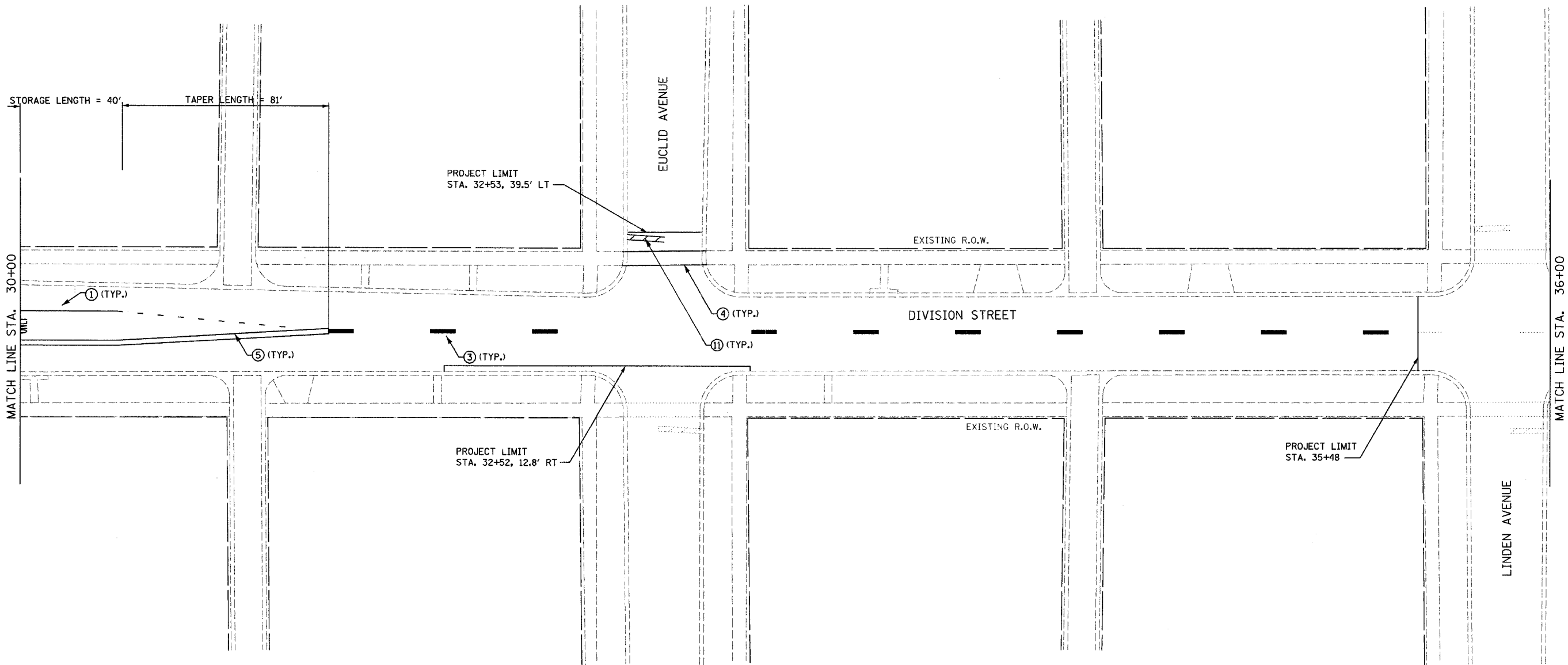
- NOTES:
1. A NOMINAL QUANTITY OF DETECTOR LOOPS REPLACEMENT HAS BEEN ADDED TO CONTRACT. SOME OF THE EXISTING DETECTOR LOOPS ARE OUTSIDE OF THE PROJECT LIMITS. IF THE DETECTOR LOOPS ARE STRUCK, THE CONTRACTOR SHALL BE PAID USING THE PAY ITEM DETECTOR LOOP REPLACEMENT.
 2. DETECTOR LOOPS DIMENSIONS ARE 6 FEET BY 6 FEET.



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	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
	NAME	DATE	FAU 1394	
			DIVISION STREET	
			PROPOSED PAVEMENT MARKINGS	
			SCALE: VERT. DRAWN BY SAK	
		HORIZ. CHECKED BY JDM		
		DATE 1/9/2007		

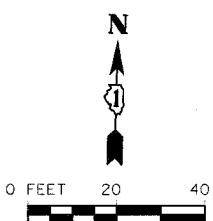
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	97-00226-00-FP	COOK	80	46
STA. 30+00		TO STA. 36+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO.: 83898				



TIME: 4:56:12 PM

DATE: 1/9/2007

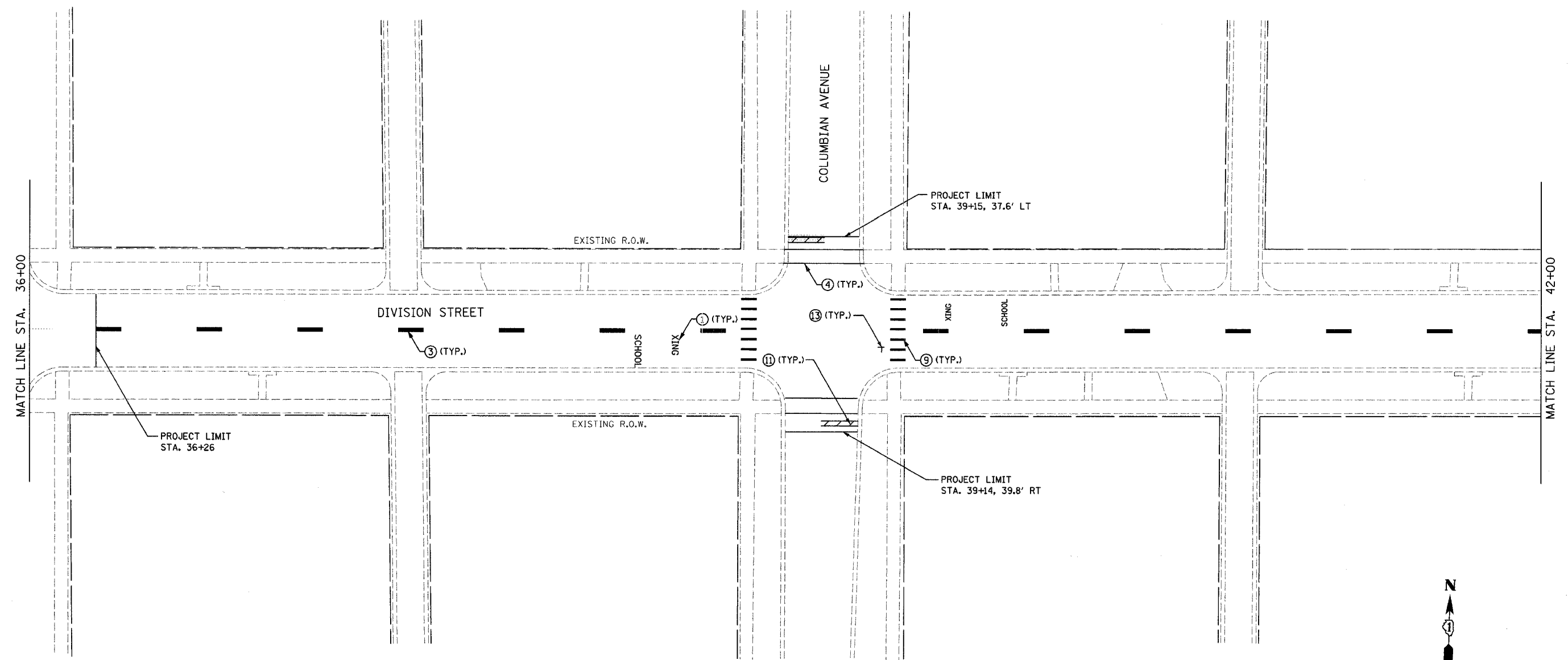
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	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
	NAME	DATE	
FAU 1394 DIVISION STREET PROPOSED PAVEMENT MARKINGS			DRAWN BY SAK CHECKED BY JDM
SCALE: VERT. HORIZ. DATE 1/9/2007			

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	91-00226-00-PP	COOK	80	47
STA. 36+00		TO STA. 42+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO.: 83898				

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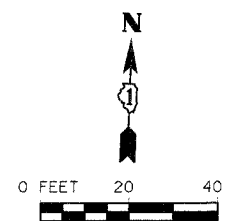
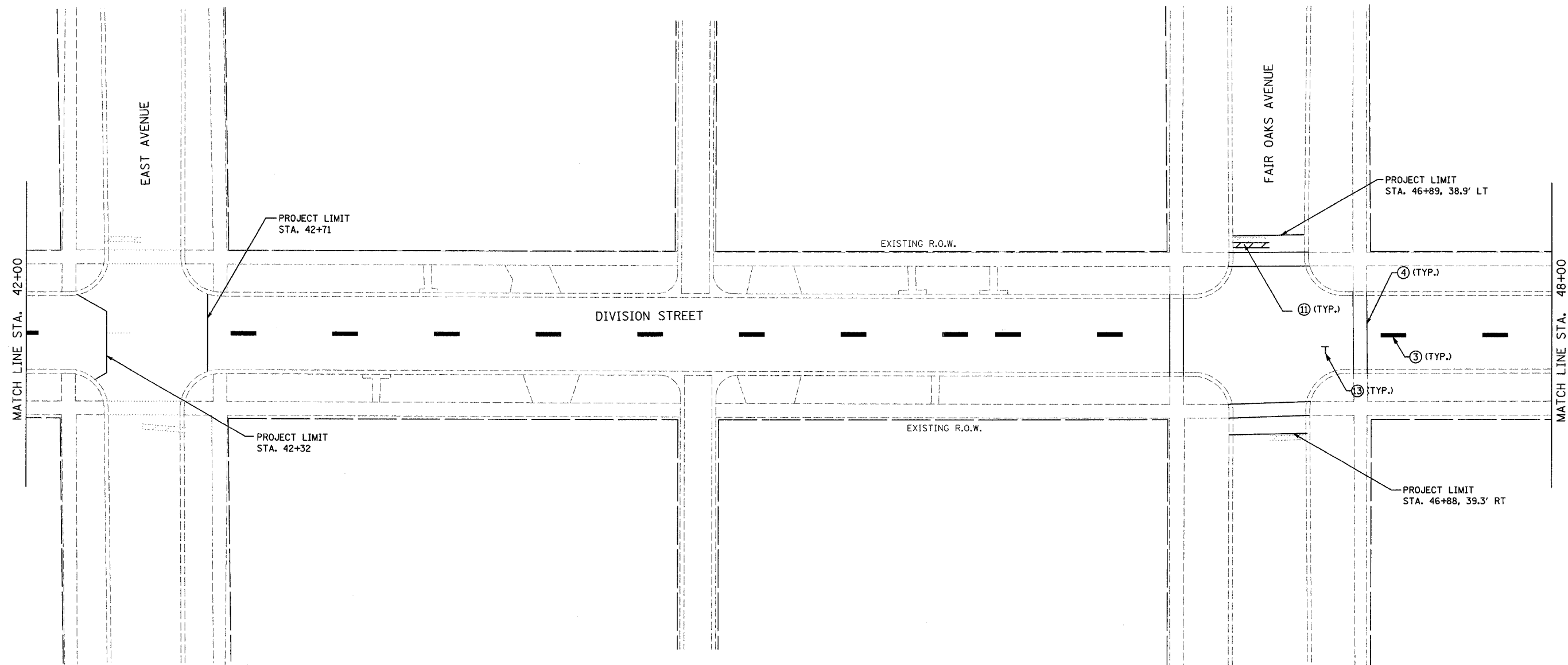
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	NAME	DATE	
			SCALE: VERT. _____ HORIZ. _____ DATE 1/9/2007
		DRAWN BY SAK CHECKED BY JDM	

TIME: 4:38:16 PM

DATE: 1/9/2007

FILE NAME: s:\06\784\1394\miles\sheet files\pavement markings - 88.dwg

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	97-00226-00-PP	COOK	80	48
STA. 42+00		TO STA. 48+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO.: 83898				



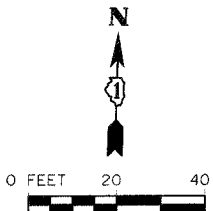
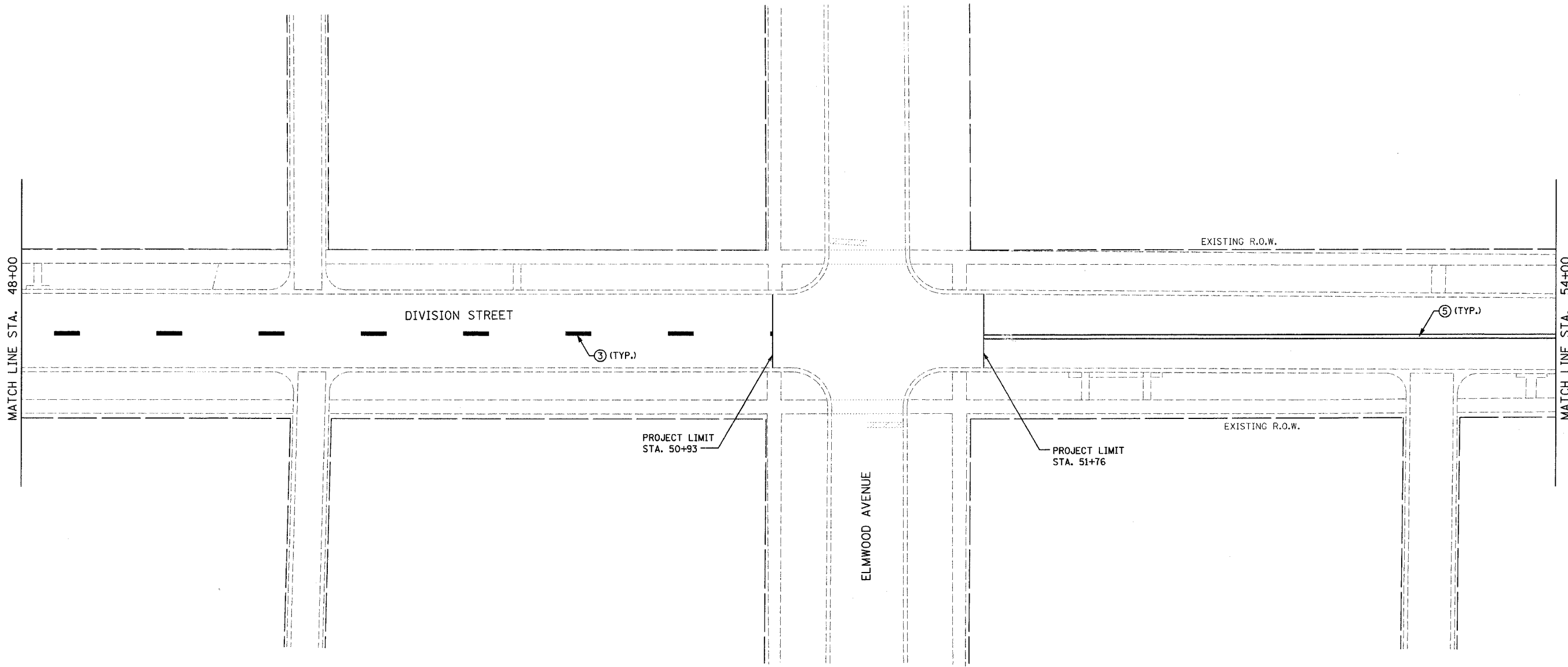
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	NAME	DATE	
SCALE: VERT. DATE 1/9/2007		DRAWN BY SAK CHECKED BY JDM	

TIME: 4:48:16 PM

DATE: 1/9/2007

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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	97-00226-00-FP	COOK	80	49
STA. 48+00		TO STA. 54+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO.: 83898				

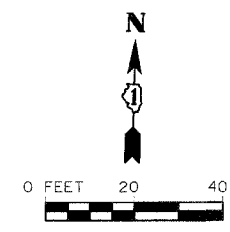
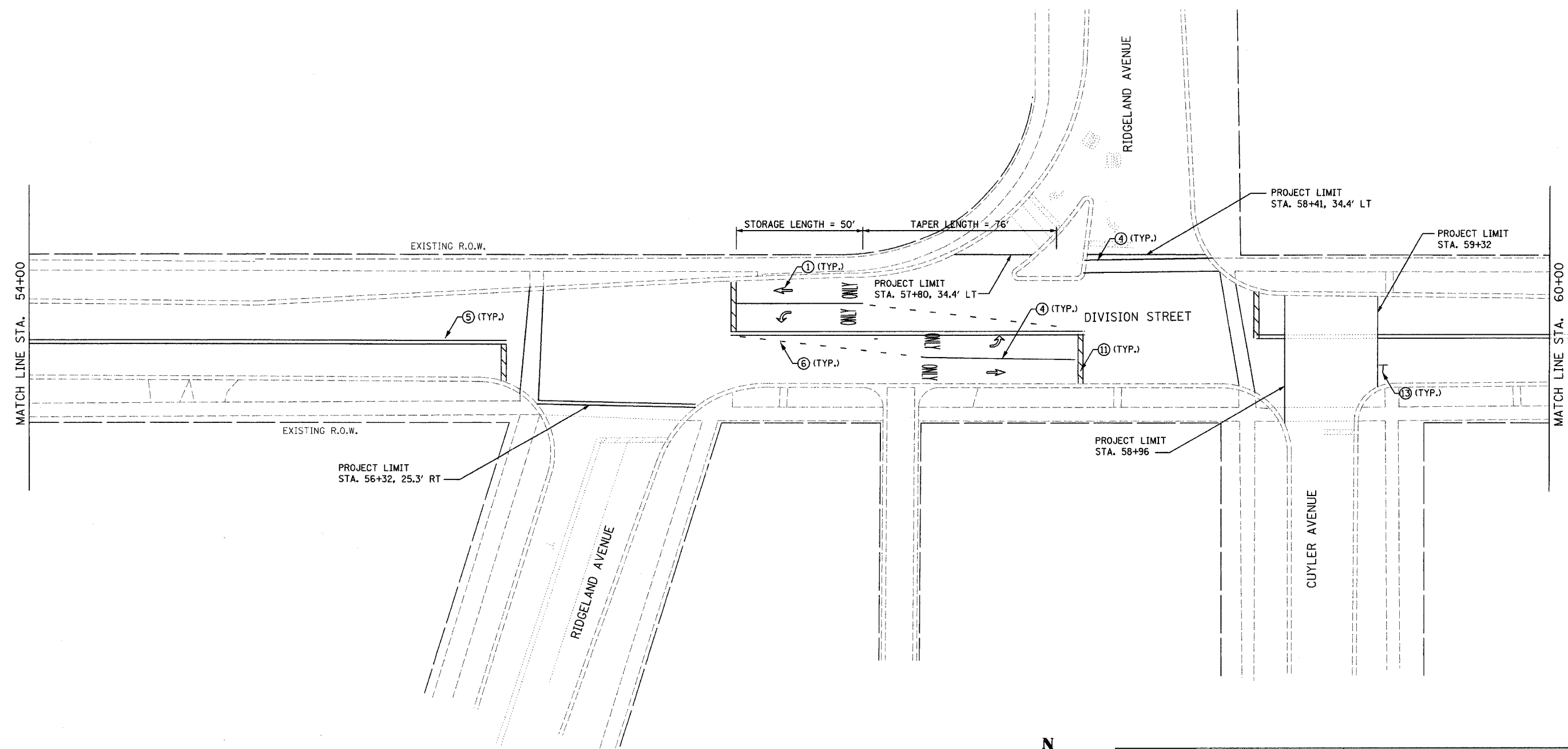


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION	
FAU 1394	
DIVISION STREET	
PROPOSED PAVEMENT MARKINGS	
SCALE: VERT.	DRAWN BY SAK
HORIZ.	CHECKED BY JDM
DATE 1/9/2007	

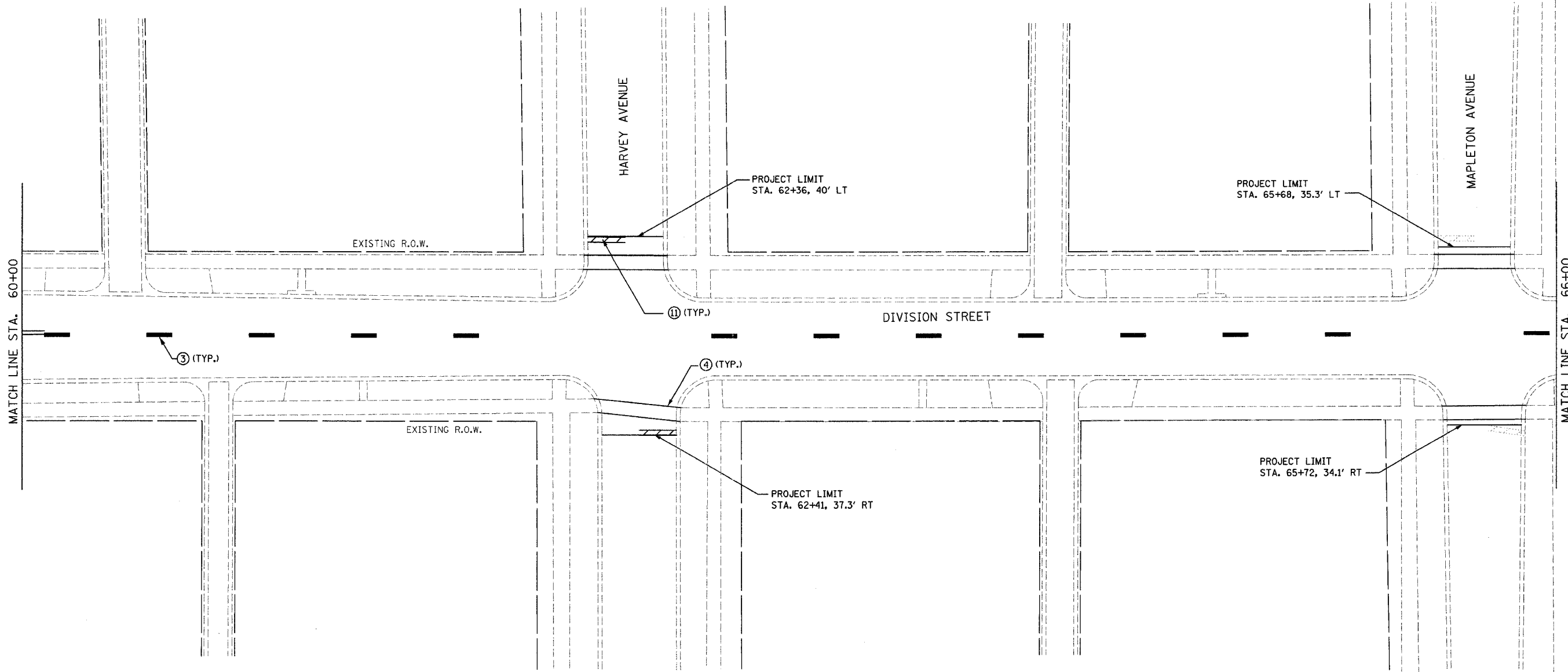
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1394	97-00226-00-PP	COOK	80	50
STA. 54+00		TO STA. 60+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO.: 83898				

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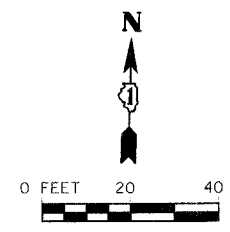


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	NAME	DATE	
SCALE: VERT. DATE 1/9/2007		DRAWN BY SAK CHECKED BY JDM	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	97-00226-00-PP	COOK	80	51
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FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO.: 83898				

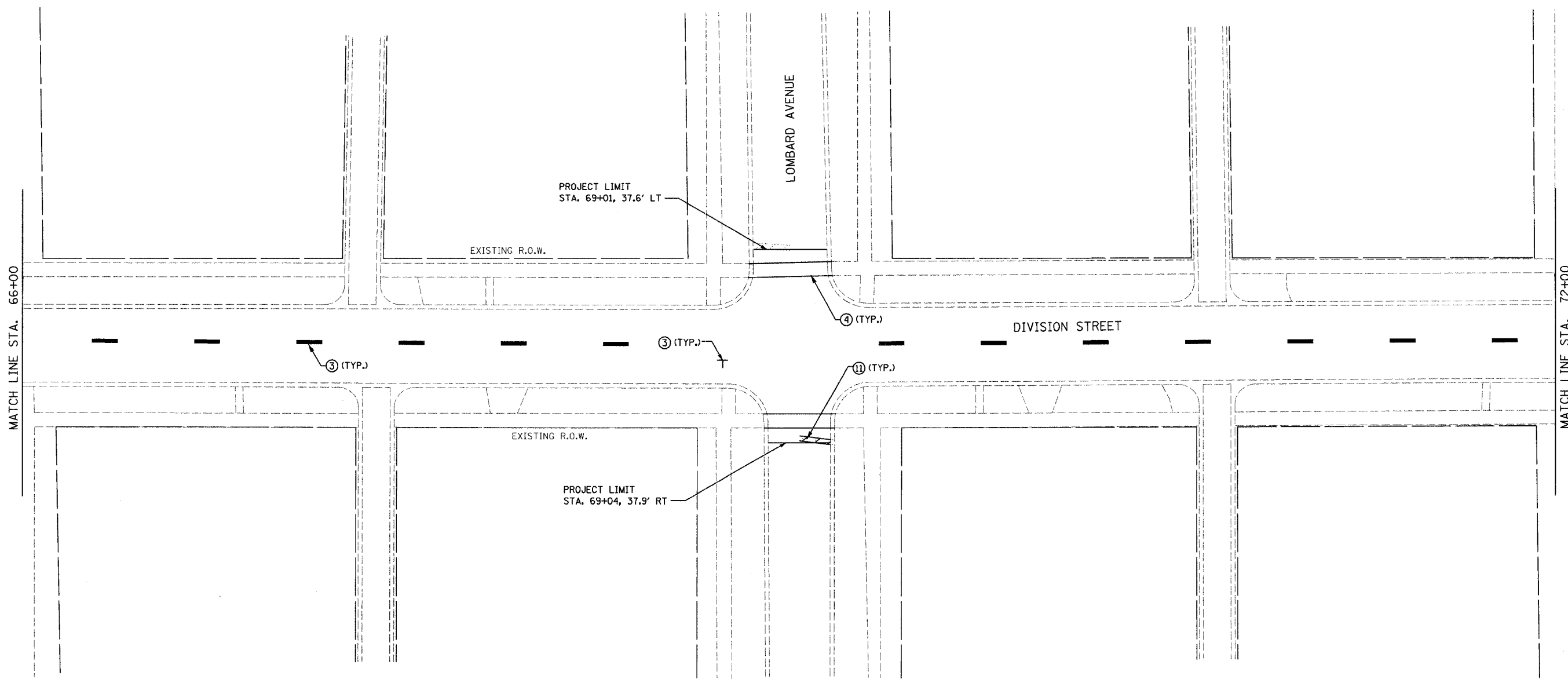


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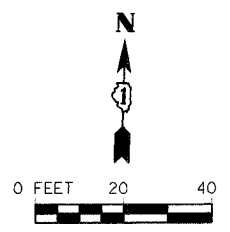


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	NAME	DATE	
SCALE: VERT. DRAWN BY: SAK		CHECKED BY: JDM	
HORIZ. DATE: 1/9/2007			

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	97-00226-00-FP	COOK	80	52
STA. 66+00		TO STA. 72+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO.: 83898				



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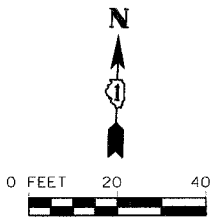
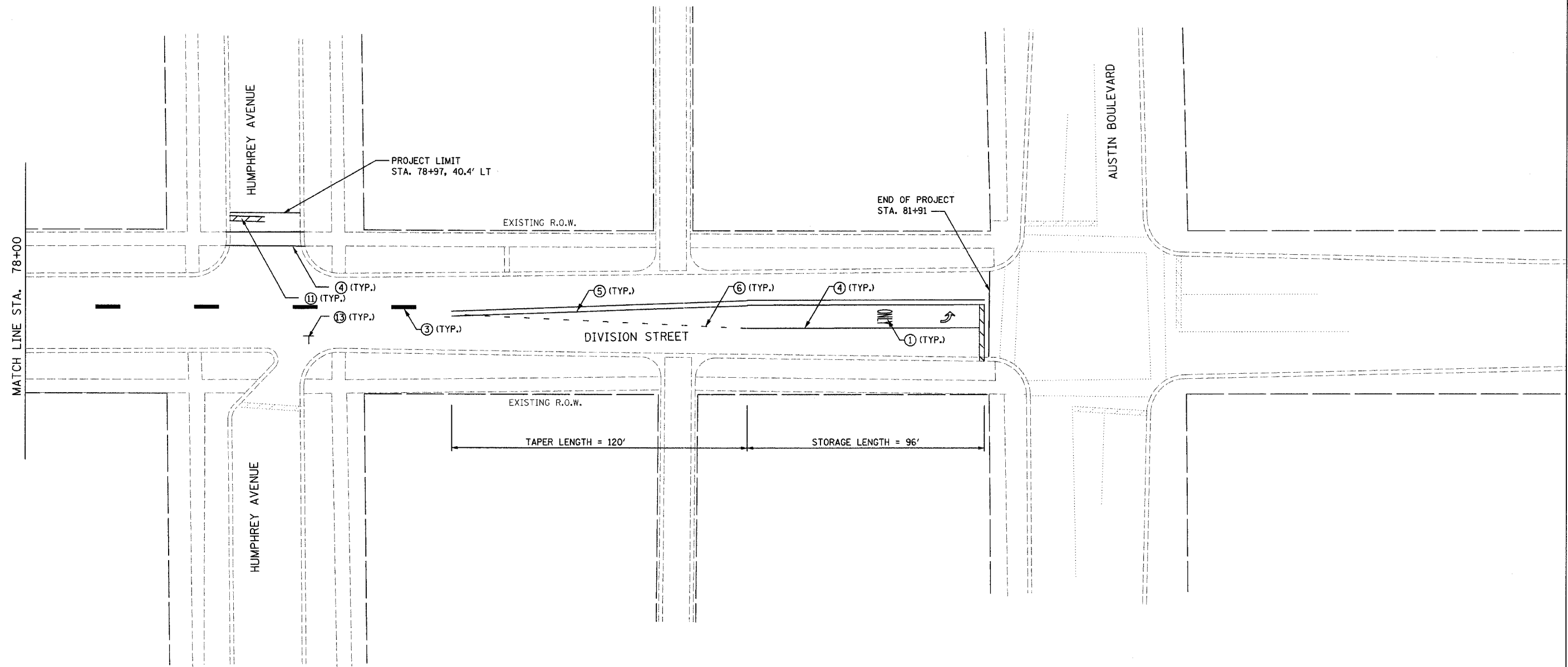


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION	
FAU 1394	
DIVISION STREET	
PROPOSED PAVEMENT MARKINGS	
SCALE: VERT.	DRAWN BY SAK
HORIZ.	CHECKED BY JDM
DATE 1/9/2007	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	97-00226-00-PP	COOK	80	54
STA. 72+00		TO STA. 82+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO.: 83898				

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	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
	NAME	DATE	FAU 1394 DIVISION STREET PROPOSED PAVEMENT MARKINGS	
SCALE: VERT. / HORIZ.		DRAWN BY	SAK	
DATE 1/9/2007		CHECKED BY	JDM	

TIME: 4:35:24 PM

DATE: 1/22/07

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DATE: 1/22/07

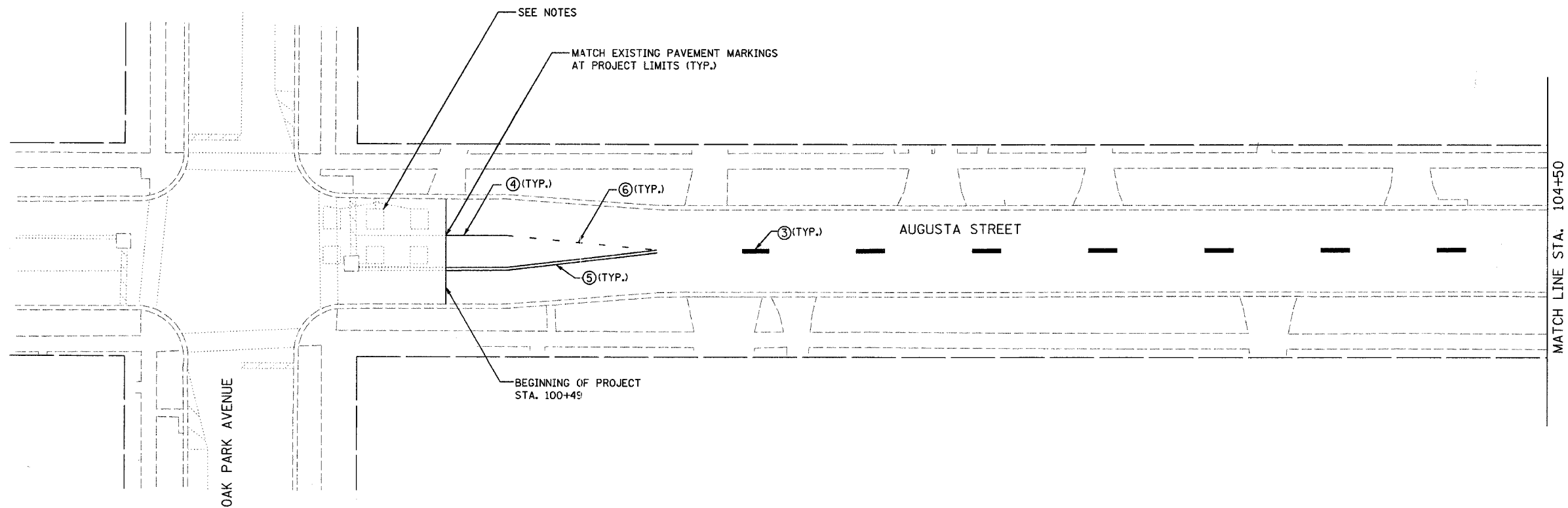
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DATE: 1/22/07

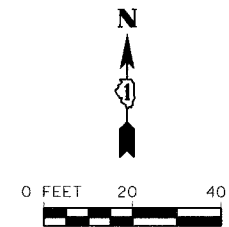
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	97-00226-00-PP	COOK	80	55
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FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO.: 83898				



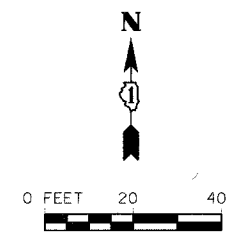
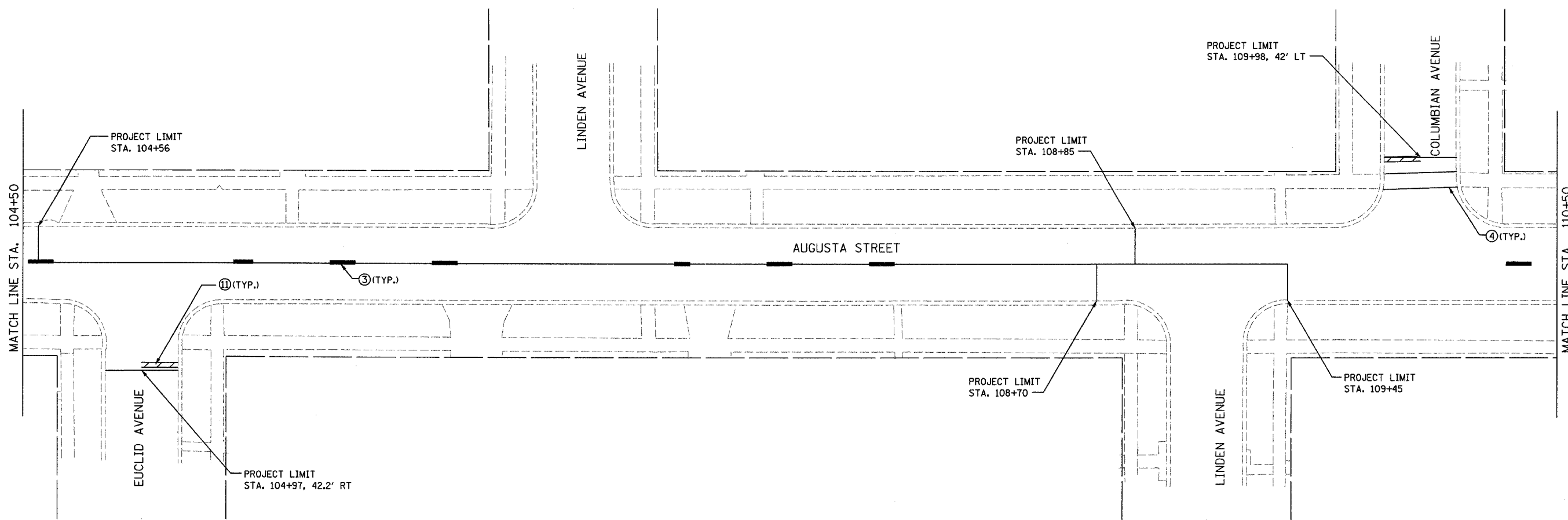
NOTE:

A NOMINAL QUANTITY OF DETECTOR LOOPS REPLACEMENT HAS BEEN ADDED TO CONTRACT. SOME OF THE EXISTING DETECTOR LOOPS ARE OUTSIDE OF THE PROJECT LIMITS. IF THE DETECTOR LOOPS ARE STRUCK, THE CONTRACTOR SHALL BE PAID USING THE PAY ITEM DETECTOR LOOP REPLACEMENT.



	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
	NAME	DATE	FAU 1394 AUGUSTA STREET PROPOSED PAVEMENT MARKINGS	
			SCALE: VERT. HORIZ. DATE 1/9/2007	
			DRAWN BY JBH CHECKED BY JDM	

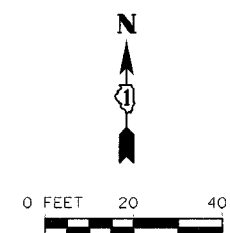
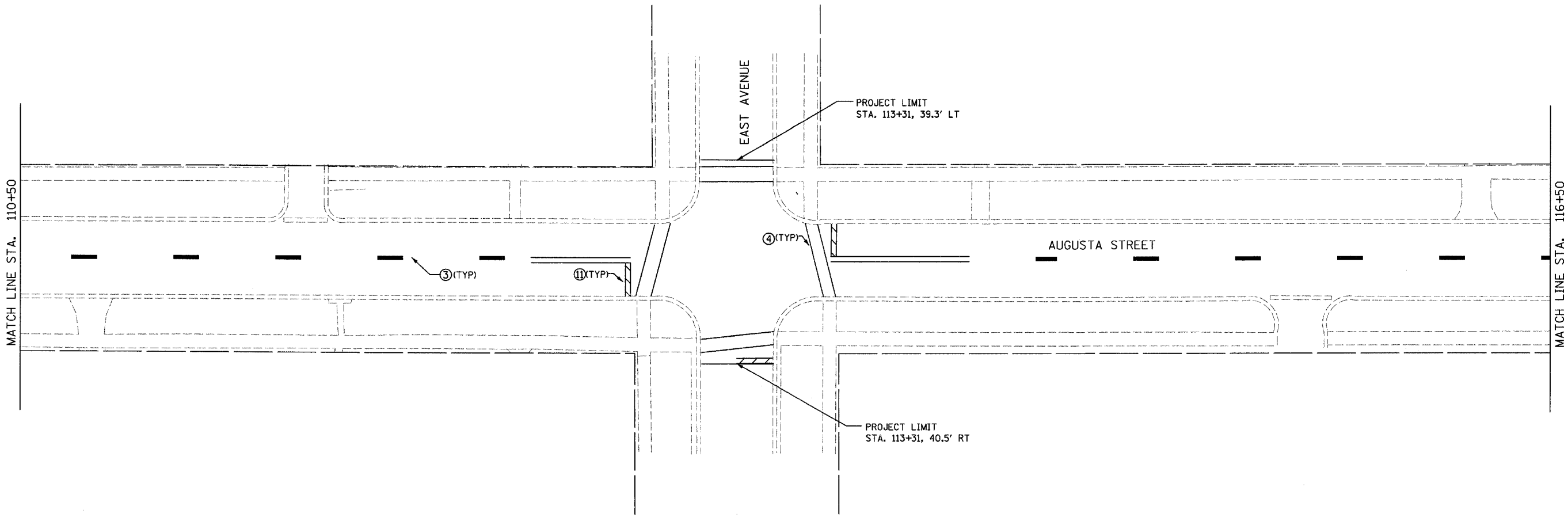
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	97-00226-00-FP	COOK	80	56
STA. 104+50		TO STA. 110+50		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO.: 83898				



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	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION FAU 1394 AUGUSTA STREET PROPOSED PAVEMENT MARKINGS SCALE: VERT. _____ HORIZ. _____ DATE 1/9/2007	DRAWN BY JBH CHECKED BY JDM
	NAME	DATE		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	97-00226-00-FP	COOK	80	57
STA. 110+50		TO STA. 116+50		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO.: 83898				



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	NAME	DATE	
			SCALE: VERT. DRAWN BY JBH HORIZ. CHECKED BY JDM DATE 1/9/2007

TIME: 08:25 PM

9/20/07

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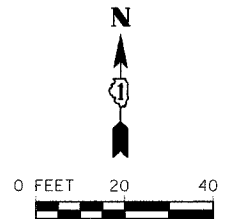
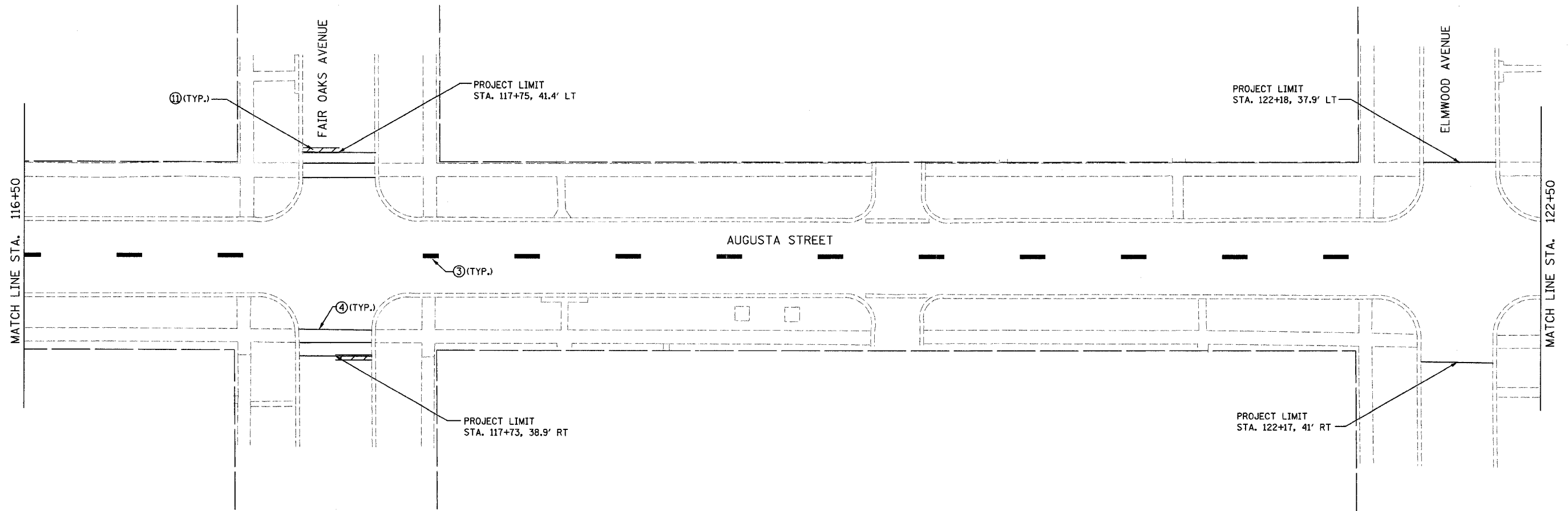
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA. 116+50		TO STA. 122+50		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO.: 83898				



	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
	NAME	DATE	FAU 1394	
			AUGUSTA STREET	
			EXISTING AND PROPOSED PLAN	
			SCALE: VERT. 1"=40'	DRAWN BY
		HORIZ. 1"=40'	CHECKED BY	JDM
		DATE 1/9/2007		



1945 E. 97th St.
Chicago, IL 60617
Phone 773-721-2200
Fax 773-721-2206

LOG OF BORING - No. B-2
Tuesday, December 27, 2005

PROJECT: 2006 Capital Improvements

CLIENT: Village of Oak Park

DEPTH (FT.)	SAMPLE		DESCRIPTION OF MATERIAL	UNCONF. COMPRESS. STRENGTH TSP - ϕ	WATER CONTENT % - \square	PLASTIC LIMIT % - X	LIQUID LIMIT % - \blacktriangle	PLASTICITY INDEX - \blacksquare	STD PENETRATION, Blows/Ft. \odot
	NUMBER	TYPE							
			ELEVATION OF SURFACE + 0.0 Asphalt Pavement (4")						
			(FILL)						
04			CA-6 Crushed Stone Base (12")						
			(FILL)						
13			Black Silty Clay						
			(CL-ML)						
26			End of Boring 10' West of Alley Between Ridgeland and Elmwood						

WATER LEVEL: N/A FT. AT WD HRS. BORING STARTED: October 21, 2005
N/A FT. AT AC HRS. BORING COMPLETED: October 21, 2005

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	97-00226-00-PP	COOK	80	63
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO.: 83898				



1945 E. 97th St.
Chicago, IL 60617
Phone 773-721-2200
Fax 773-721-2206

LOG OF BORING - No. B-1
Tuesday, December 27, 2005

PROJECT: 2006 Capital Improvements

CLIENT: Village of Oak Park

DEPTH (FT.)	SAMPLE		DESCRIPTION OF MATERIAL	UNCONF. COMPRESS. STRENGTH TSP - ϕ	WATER CONTENT % - \square	PLASTIC LIMIT % - X	LIQUID LIMIT % - \blacktriangle	PLASTICITY INDEX - \blacksquare	STD PENETRATION, Blows/Ft. \odot
	NUMBER	TYPE							
			ELEVATION OF SURFACE + 0.0 Asphalt Pavement (4.5")						
			(FILL)						
04			CA-6 Crushed Stone Base (10")						
			(FILL)						
12			Brown and Black Silty Clay						
			(CL-ML)						
26			End of Boring Intersection of Augusta and Ridgeland						

WATER LEVEL: N/A FT. AT WD HRS. BORING STARTED: October 21, 2005
N/A FT. AT AC HRS. BORING COMPLETED: October 21, 2005



1945 E. 97th St.
Chicago, IL 60617
Phone 773-721-2200
Fax 773-721-2206

LOG OF BORING - No. B-3
Tuesday, December 27, 2005

PROJECT: 2006 Capital Improvements

CLIENT: Village of Oak Park

DEPTH (FT.)	SAMPLE		DESCRIPTION OF MATERIAL	UNCONF. COMPRESS. STRENGTH TSP - ϕ	WATER CONTENT % - \square	PLASTIC LIMIT % - X	LIQUID LIMIT % - \blacktriangle	PLASTICITY INDEX - \blacksquare	STD PENETRATION, Blows/Ft. \odot
	NUMBER	TYPE							
			ELEVATION OF SURFACE + 0.0 Asphalt Pavement (4")						
			(FILL)						
05			CA-6 Crushed Stone Base (12")						
			(FILL)						
13			Black and Brown Silty Clay						
			(CL-ML)						
24			End of Boring 50' East of Ridgeland and Elmwood						

WATER LEVEL: N/A FT. AT WD HRS. BORING STARTED: October 21, 2005
N/A FT. AT AC HRS. BORING COMPLETED: October 21, 2005

TIME: 4:35:52 PM

DATE: 1/9/2007

FILENAME: s:\06\7061-408\7061\05\interior\table\files\general\augusta\augusta_cores_1.dgn

	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
	NAME	DATE	
SCALE: VERT. HORIZ. DATE 1/9/2007			DRAWN BY CHECKED BY JDM



LOG OF BORING - No. B-5
Tuesday, December 27, 2005

PROJECT: 2006 Capital Improvements
CLIENT: Village of Oak Park

DEPTH (FT)	SAMPLE		DESCRIPTION OF MATERIAL	UNCONF. COMPRESS. STRENGTH (TSF)
	NUMBER	TYPE		
			ELEVATION OF SURFACE 7.00 Asphalt Pavement (5")	
			(FILL)	
04			CA-6 Crushed Stone Base (12.5")	
			(FILL)	
10			Black and Brown Silty Clay	
			(CL-ML)	
18			End of Boring 438 Augusta	

WATER LEVEL: N/A FT. AT WD HRS. BORING STARTED: October 21, 2005
N/A FT. AT AC HRS. BORING COMPLETED: October 21, 2005

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	97-00226-00-PP	COOK	80	64
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO.: 83898				



LOG OF BORING - No. B-4
Tuesday, December 27, 2005

PROJECT: 2006 Capital Improvements
CLIENT: Village of Oak Park

DEPTH (FT)	SAMPLE		DESCRIPTION OF MATERIAL	UNCONF. COMPRESS. STRENGTH (TSF)
	NUMBER	TYPE		
			ELEVATION OF SURFACE 7.00 Asphalt Pavement (7.8")	
			(FILL)	
14			CA-6 Crushed Stone Base (10")	
			(FILL)	
18			Black and Brown Silty Clay	
			(CL-ML)	
28			End of Boring Intersection of Ridgeland and Elwood	

WATER LEVEL: N/A FT. AT WD HRS. BORING STARTED: October 21, 2005
N/A FT. AT AC HRS. BORING COMPLETED: October 21, 2005



LOG OF BORING - No. B-6
Tuesday, December 27, 2005

PROJECT: 2006 Capital Improvements
CLIENT: Village of Oak Park

DEPTH (FT)	SAMPLE		DESCRIPTION OF MATERIAL	UNCONF. COMPRESS. STRENGTH (TSF)
	NUMBER	TYPE		
			ELEVATION OF SURFACE 7.00 Asphalt Pavement (5")	
			(FILL)	
04			CA-6 Crushed Stone Base (5.8")	
			(FILL)	
10			Black and Brown Silty Clay	
			(CL-ML)	
20			End of Boring 100' East of Augusta and Fair Dale	

WATER LEVEL: N/A FT. AT WD HRS. BORING STARTED: October 22, 2005
N/A FT. AT AC HRS. BORING COMPLETED: October 22, 2005

TIME: 4:55 PM

DATE: 12/28/07

FILENAME: s:\06\781-800\781-800\internet\ahart files\general\augusta pavemnt cores 2.dgn

	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
	NAME	DATE	
SCALE: VERT. DRAWN BY HORIZ. CHECKED BY DATE 1/9/2007 JDM		AUGUSTA STREET PAVEMENT CORES	

TIME: 4:00 PM

DATE: 1/25/07

FILENAME: s:\051781-000\184\426\micro\sheet\bas\pavm\augusta\augusta.cores.dgn

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	97-00226-00-PP	COOK	80	66
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO.: 83898				

SEP-26-2006 11:21 VILLAGE OF OAK PARK 789 848 2529 P.13/21

ETL FLOOD
 Engineering Laboratories, Inc.
 1945 E. 87th St.
 Chicago, IL 60617
 Phone 773-721-2200
 Fax 773-721-2266

LOG OF BORING - No. B-11
 Tuesday, December 27, 2005

PROJECT: 2006 Capital Improvements
 CLIENT: Village of Oak Park

DEPTH (FT.)	SAMPLE		DESCRIPTION OF MATERIAL	UNCONF. COMPRESS. STRENGTH TSP - C
	NUMBER	TYPE		
			ELEVATION OF SURFACE 1.00 Asphalt Pavement (7")	
			(FILL)	
			CA-6 Crushed Stone Base (10")	
			(FILL)	
			Brown and Gray Silty Clay	
			(CL-ML)	
			End of Boring SE 1/4 East of Alley Between East and Columbian on Augusta	

WATER LEVEL: N/A FT. AT ND HRS. BORING STARTED: October 21, 2005
 N/A FT. AT AC HRS. BORING COMPLETED: October 21, 2005

SEP-26-2006 11:21 VILLAGE OF OAK PARK 789 848 2529 P.12/21

ETL FLOOD
 Engineering Laboratories, Inc.
 1945 E. 87th St.
 Chicago, IL 60617
 Phone 773-721-2200
 Fax 773-721-2266

LOG OF BORING - No. B-10
 Tuesday, December 27, 2005

PROJECT: 2006 Capital Improvements
 CLIENT: Village of Oak Park

DEPTH (FT.)	SAMPLE		DESCRIPTION OF MATERIAL	UNCONF. COMPRESS. STRENGTH TSP - C
	NUMBER	TYPE		
			ELEVATION OF SURFACE 1.00 Asphalt Pavement (4.5")	
			(FILL)	
			Concrete Pavement (8")	
			(FILL)	
			CA-6 Crushed Stone Base (5.5")	
			(FILL)	
			Brown and Gray Silty Clay	
			(CL-ML)	
			End of Boring Intersection of Augusta and East	

WATER LEVEL: N/A FT. AT ND HRS. BORING STARTED: October 22, 2005
 N/A FT. AT AC HRS. BORING COMPLETED: October 22, 2005

SEP-26-2006 11:22 VILLAGE OF OAK PARK 789 848 2529 P.14/21


ETL FLOOD
 Engineering Laboratories, Inc.
 1945 E. 87th St.
 Chicago, IL 60617
 Phone 773-721-2200
 Fax 773-721-2266

LOG OF BORING - No. B-12
 Tuesday, December 27, 2005

PROJECT: 2006 Capital Improvements
 CLIENT: Village of Oak Park

DEPTH (FT.)	SAMPLE		DESCRIPTION OF MATERIAL	UNCONF. COMPRESS. STRENGTH TSP - C
	NUMBER	TYPE		
			ELEVATION OF SURFACE 1.00 Asphalt Pavement (2.5")	
			(FILL)	
			Concrete Pavement (7.5")	
			(FILL)	
			CA-6 Crushed Stone Base (6")	
			(FILL)	
			Brown Silty Clay	
			(CL-ML)	
			End of Boring 50' East of Augusta and Columbian	

WATER LEVEL: N/A FT. AT ND HRS. BORING STARTED: October 21, 2005
 N/A FT. AT AC HRS. BORING COMPLETED: October 21, 2005

	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION AUGUSTA STREET PAVEMENT CORES SCALE: VERT. _____ HORIZ. _____ DATE 1/9/2007	DRAWN BY _____ CHECKED BY JDM
	NAME	DATE		

TIME: 4:00 PM

DATE: 1/9/2007

FILENAME: s:\06\781-808\781-808\c16\micro\sheet files\pavement\logbook\logbook covr. 5.dwg

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	97-00226-00-FF	COOK	80	67
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO.: 83898				

SEP-05-2005 11:22 VILLAGE OF OAK PARK 786 848 2628 P.15/21

ED FLOOD
 Engineering Laboratories, Inc.
 1245 E. 87th St.
 Chicago, IL 60617
 Phone 773-721-2280
 Fax 773-721-2286

LOG OF BORING - No. B-14
 Tuesday, December 27, 2005

PROJECT: 2006 Capital Improvements
 CLIENT: Village of Oak Park

DEPTH (FT)	SAMPLE		DESCRIPTION OF MATERIAL	UNCONF. COMPRESS. STRENGTH TSP - σ
	NUMBER	TYPE		
			ELEVATION OF SURFACE 3.00 Asphalt Pavement (5.5")	
			(FILL) Worn Concrete Pavement (6")	
			(FILL) CA-5 Crushed Stone Base (11.5")	
			(FILL) Black and Brown Silty Clay	
			(CL-ML) End of Boring 45' West of Augusta and North Linden	

WATER LEVEL: N/A FT. AT WD HRS. BORING STARTED: October 21, 2005
 N/A FT. AT AC HRS. BORING COMPLETED: October 21, 2005

SEP-05-2005 11:22 VILLAGE OF OAK PARK 786 848 2628 P.15/21

ED FLOOD
 Engineering Laboratories, Inc.
 1245 E. 87th St.
 Chicago, IL 60617
 Phone 773-721-2280
 Fax 773-721-2286

LOG OF BORING - No. B-13
 Tuesday, December 27, 2005

PROJECT: 2006 Capital Improvements
 CLIENT: Village of Oak Park

DEPTH (FT)	SAMPLE		DESCRIPTION OF MATERIAL	UNCONF. COMPRESS. STRENGTH TSP - σ
	NUMBER	TYPE		
			ELEVATION OF SURFACE 3.00 Asphalt Pavement (5.5")	
			(FILL) Worn Concrete Pavement (6")	
			(FILL) CA-5 Crushed Stone Base (11.5")	
			(FILL) Black and Brown Silty Clay	
			(CL-ML) End of Boring Intersection of Augusta and North Linden (SW Corner)	

WATER LEVEL: N/A FT. AT WD HRS. BORING STARTED: October 21, 2005
 N/A FT. AT AC HRS. BORING COMPLETED: October 21, 2005

SEP-05-2005 11:22 VILLAGE OF OAK PARK 786 848 2628 P.17/21


ED FLOOD
 Engineering Laboratories, Inc.
 1245 E. 87th St.
 Chicago, IL 60617
 Phone 773-721-2280
 Fax 773-721-2286

LOG OF BORING - No. B-15
 Tuesday, December 27, 2005

PROJECT: 2006 Capital Improvements
 CLIENT: Village of Oak Park

DEPTH (FT)	SAMPLE		DESCRIPTION OF MATERIAL	UNCONF. COMPRESS. STRENGTH TSP - σ
	NUMBER	TYPE		
			ELEVATION OF SURFACE 3.00 Asphalt Pavement (5.5")	
			(FILL) Worn Concrete Pavement (6")	
			(FILL) CA-5 Crushed Stone Base (11.5")	
			(FILL) Brown and Gray Silty Clay	
			(CL-ML) End of Boring 45' West of Augusta and North Linden	

WATER LEVEL: N/A FT. AT WD HRS. BORING STARTED: October 21, 2005
 N/A FT. AT AC HRS. BORING COMPLETED: October 21, 2005

	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION AUGUSTA STREET PAVEMENT CORES SCALE: VERT. HORIZ. DATE 1/9/2007
	NAME	DATE	
DRAWN BY		CHECKED BY JDM	

TIME: 4:08:04 PM

DATE: 10/28/07

FILENAME: s:\05\781-08at\781-026\mfiles\sheet files\augusta\augusta core\ 8.dwg

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
97-00226-00-PP	COOK	80	68	
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO.: 83898				

SEP-06-2005 11:23 VILLAGE OF OAK PARK 708 848 2629 P.18/21

FLOOD
ing Laboratories, Inc.
1945 E. 87th St.
Chicago, IL 60617
Phone 773-221-2286
Fax 773-221-2289

LOG OF BORING - No. B-17
Tuesday, December 27, 2005

PROJECT: 2006 Capital Improvements
CLIENT: Village of Oak Park

DEPTH (FT.)	SAMPLE		DESCRIPTION OF MATERIAL	UNCONF. COMPRESS. STRENGTH (TSF) - σ	WATER CONTENT % - \square PLASTIC LIMIT % - X															
	NUMBER	TYPE			WATER CONTENT % - \square	PLASTIC LIMIT % - X	LIQUID LIMIT % - \blacktriangle	PLASTICITY INDEX - \blacksquare	STD PENETRATION (Blows/FT) \odot											
			ELEVATION OF SURFACE = 1 0.0 Asphalt Pavement (4.5")																	
			(FILL)																	
0.5			Rein Concrete Pavement (5.5")																	
			(FILL)																	
1.0			CA-6 Crushed Stone Base (6")																	
			(FILL)																	
1.5			Brown and Gray Silty Clay																	
			(CL-MC)																	
2.0			End of Boring 730 Augusta																	

WATER LEVEL: N/A FT. AT WD HRS. BORING STARTED: October 21, 2005
N/A FT. AT AC HRS. BORING COMPLETED: October 21, 2005

SEP-06-2005 11:22 VILLAGE OF OAK PARK 708 848 2629 P.18/21

FLOOD
ing Laboratories, Inc.
1945 E. 87th St.
Chicago, IL 60617
Phone 773-221-2286
Fax 773-221-2289

LOG OF BORING - No. B-16
Tuesday, December 27, 2005

PROJECT: 2006 Capital Improvements
CLIENT: Village of Oak Park

DEPTH (FT.)	SAMPLE		DESCRIPTION OF MATERIAL	UNCONF. COMPRESS. STRENGTH (TSF) - σ	WATER CONTENT % - \square PLASTIC LIMIT % - X															
	NUMBER	TYPE			WATER CONTENT % - \square	PLASTIC LIMIT % - X	LIQUID LIMIT % - \blacktriangle	PLASTICITY INDEX - \blacksquare	STD PENETRATION (Blows/FT) \odot											
			ELEVATION OF SURFACE = 1 0.0 Asphalt Pavement (14")																	
			(FILL)																	
0.5			CA-6 Crushed Stone Base																	
			(FILL)																	
1.0			Brown and Gray Silty Clay																	
			(CL-MC)																	
2.0			End of Boring Intersection of Augusta and Euclid																	

WATER LEVEL: N/A FT. AT WD HRS. BORING STARTED: October 21, 2005
N/A FT. AT AC HRS. BORING COMPLETED: October 21, 2005

SEP-06-2005 11:23 VILLAGE OF OAK PARK 708 848 2629 P.20/21


FLOOD
ing Laboratories, Inc.
1945 E. 87th St.
Chicago, IL 60617
Phone 773-221-2286
Fax 773-221-2289

LOG OF BORING - No. B-18
Tuesday, December 27, 2005

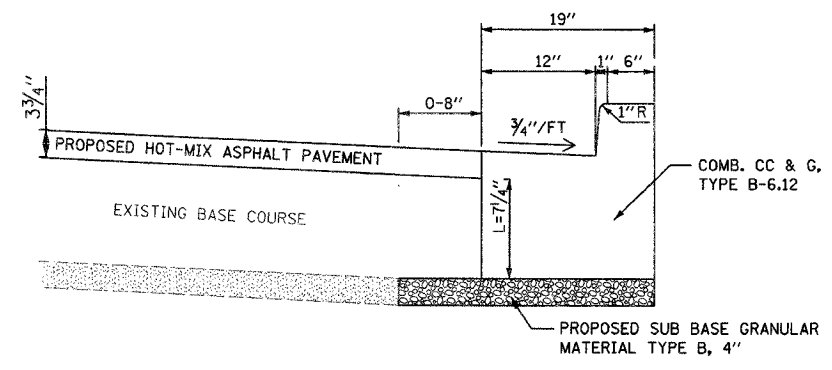
PROJECT: 2006 Capital Improvements
CLIENT: Village of Oak Park

DEPTH (FT.)	SAMPLE		DESCRIPTION OF MATERIAL	UNCONF. COMPRESS. STRENGTH (TSF) - σ	WATER CONTENT % - \square PLASTIC LIMIT % - X															
	NUMBER	TYPE			WATER CONTENT % - \square	PLASTIC LIMIT % - X	LIQUID LIMIT % - \blacktriangle	PLASTICITY INDEX - \blacksquare	STD PENETRATION (Blows/FT) \odot											
			ELEVATION OF SURFACE = 1 0.0 Asphalt Pavement (5.5")																	
			(FILL)																	
0.5			CA-6 Crushed Stone Base (8.5")																	
			(FILL)																	
1.0			Brown and Gray Silty Clay																	
			(CL-MC)																	
2.0			End of Boring 730 Augusta																	

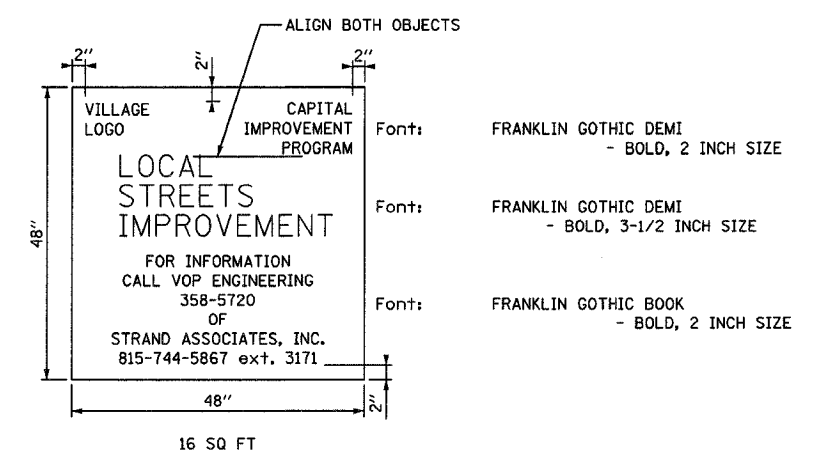
WATER LEVEL: N/A FT. AT WD HRS. BORING STARTED: October 21, 2005
N/A FT. AT AC HRS. BORING COMPLETED: October 21, 2005

	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
	NAME	DATE	
AUGUSTA STREET PAVEMENT CORES		SCALE: VERT. HORIZ. DATE 1/9/2007	DRAWN BY CHECKED BY JDM

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1394	97-00226-00-PP	COOK	80	69
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO.: 83898				



COMBINATION CURB AND GUTTER, TYPE B-6.12, SPECIAL
NOT TO SCALE



Background: WHITE
 All Lettering: GREY (PMS 346c) - Screened
 or 3m CONTROLTAK PLUS #180-41 - Vinyl
 Logo Symbol: GREEN (PMS 3525c) - Screened
 or 3m CONTROLTAK PLUS #180-56 - Vinyl

PROJECT IDENTIFICATION SIGN DETAIL

TIME: 08:27 AM

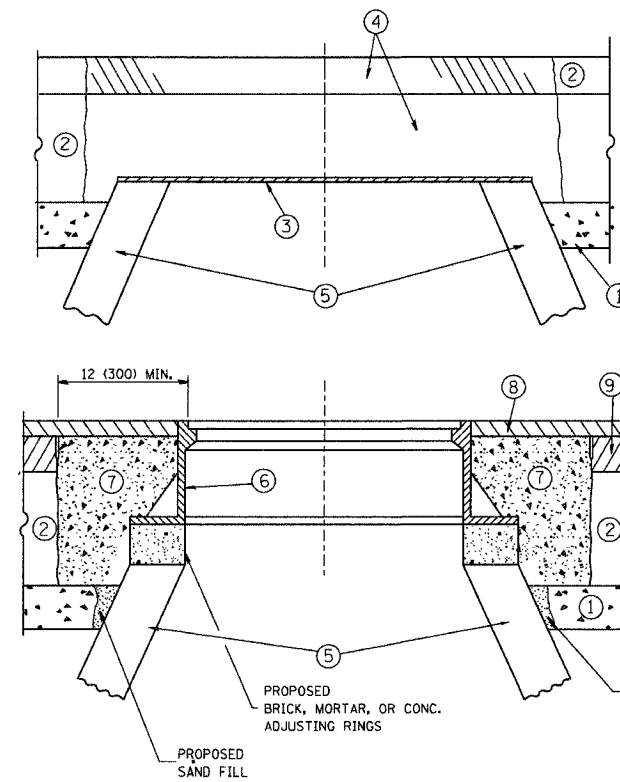
DATE: 1/9/2007

FILENAME: s:\981735-98077641.dwg (interior\sheet B1.mxd) (sheet B1.mxd)

	REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
	NAME	DATE	
FAU 1394 DIVISION STREET TYPICAL SECTIONS			SCALE: VERT. N.T.S. HORIZ. N.T.S. DATE: 1/9/2007
DRAWN BY SAK		CHECKED BY JDM	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	97-00226-00-FP	COOK	80	70
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

Contract No.: 83898



CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

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

STAGE 2 (AFTER PAVEMENT MILLING)

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

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS.

LEGEND

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

LOCATION OF STRUCTURES:

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

BASIS OF PAYMENT: THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR "FRAMES AND LIDS TO BE ADJUSTED, SPECIAL"
NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.

NOTES:

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

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

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

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

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

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

REVISIONS	
NAME	DATE
R. SHAH	10/25/94
R. SHAH	01/30/95
R. SHAH	03/10/95
A. ABBAS	03/21/97
R. WIEDEMAN	05/14/04
R. BORO	01/01/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
DETAILS FOR
FRAMES AND LIDS ADJUSTMENT
WITH MILLING

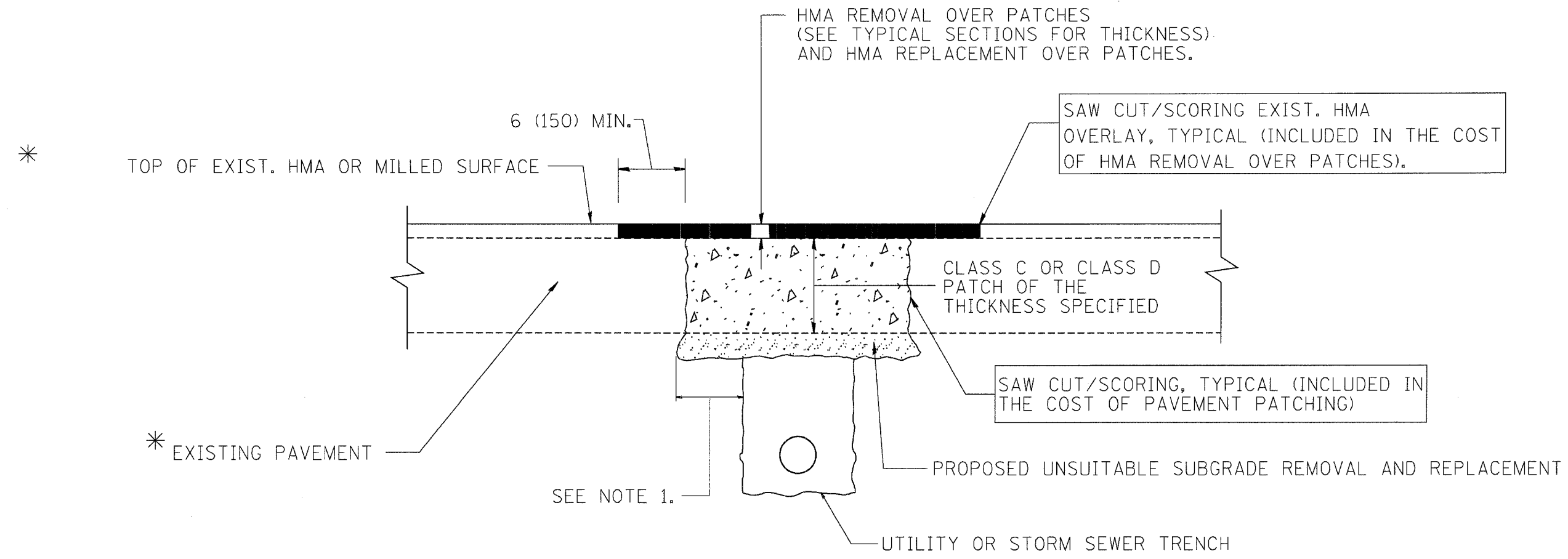
SCALE: VERT. NONE
HORIZ. NONE
PLOT DATE: 10/31/2006

DRAWN BY
CHECKED BY

BD600-03 (BD-8)
REVISION DATE: 01/01/07

CONTRACT NO.				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	97-00226-00-FP	COOK	80	71
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

Contract No.: 83898



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

NOTES:

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

SEQUENCE OF CONSTRUCTION

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE FULL DEPTH PATCHES
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

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

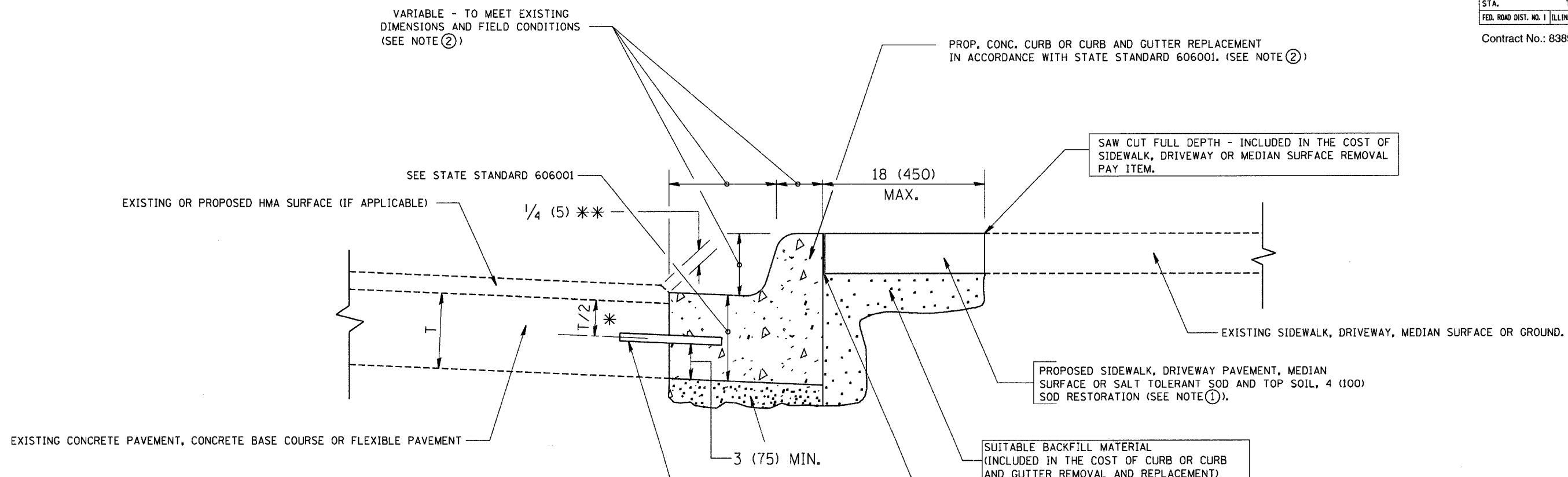
REVISIONS	
NAME	DATE
R. SHAH	10/25/94
R. SHAH	01/14/95
R. SHAH	03/23/95
R. SHAH	04/24/95
A. HOUSEH	03/15/96
A. ABBAS	03/21/97
A. ABBAS	01/20/98
ART ABBAS	04/27/98
R. BORO	01/01/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT
 SCALE: VERT. NONE
 HORIZ. PLOT DATE: 10/31/2006
 DRAWN BY
 CHECKED BY
 BD400-04 (BD-22)
 REVISION DATE: 01/01/07

PLOT DATE: 10/31/2006
 FILE NAME: K:\distris\bd22.dgn
 PLOT SCALE: 0.00000 / 1 IN.
 USER NAME: jaygo

CONTRACT NO.				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	97-00226-00-FP	COOK	80	72
STA.	TO STA.			
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

Contract No.: 83898



- * 3 (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.
- ** IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

- NOTE: ① SIDEWALK, DRIVEWAY PAVEMENT OR MEDIAN SURFACE SHALL BE SIMILAR TO THE MATERIAL BEING REMOVED AND WILL BE PAID FOR SEPARATELY.
- SALT TOLERANT SOD AND TOP SOIL, 4 (100) RESTORATION WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.
- ② CURB OR CURB AND GUTTER REPLACEMENT SHALL MATCH THE SHAPE OF THE EXISTING CURB OR CURB AND GUTTER UNLESS OTHERWISE SPECIFIED.
- ③ FOR CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT ADJACENT TO FLEXIBLE PAVEMENT DELETE EPOXY COATED TIE BARS.
- ④ LONGITUDINAL BARS, IF ENCOUNTERED IN THE EXISTING CURB OR CURB AND GUTTER, ARE NOT TO BE REPLACED. CUTTING AND REMOVING LONGITUDINAL BARS SHALL BE INCLUDED IN THE COST OF CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT.
- ⑤ THE COST OF HMA SURFACE REMOVAL IN THE EXISTING GUTTER FLAG SHALL BE INCLUDED IN THE COST OF THE CURB AND GUTTER REMOVAL AND REPLACEMENT.
- ⑥ THE REMOVAL AND REPLACEMENT OF THE EXISTING CURB OR CURB AND GUTTER SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 440 AND 606 OF THE STANDARD SPECIFICATIONS.
- ⑦ THE LOCATIONS OF REMOVAL AND REPLACEMENT OF EXISTING CURB OR CURB AND GUTTER SHALL BE DETERMINED BY THE RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.

BASIS OF PAYMENT:
 THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT (METER) FOR "CURB REMOVAL AND REPLACEMENT" OR "COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT".

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

REVISIONS	
NAME	DATE
A. HOUSEH	03/11/94
R. SHAH	02/24/95
R. SHAH	03/02/95
R. SHAH	08/19/96
R. SHAH	09/12/96
R. SHAH	09/19/96
R. SHAH	10/03/96
A. ABBAS	03/21/97
M. GOMEZ	01/22/01
R. BORO	01/01/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
 CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

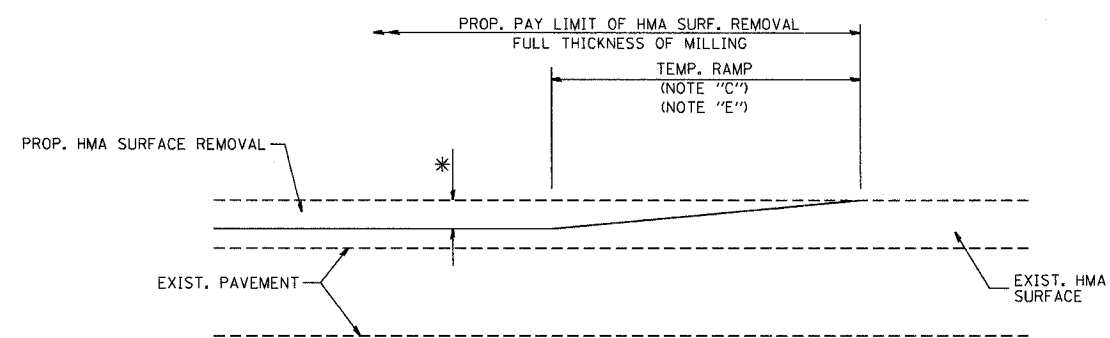
SCALE: VERT. NONE
 HORIZ. PLOT DATE: 10/31/2006
 DRAWN BY
 CHECKED BY
 BD600-06 (BD-24)
 REVISION DATE: 01/01/07

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

PLOT DATE: 10/31/2006
 FILE NAME: K:\dist\bd600-06.dgn
 PLOT SCALE: 1/8" = 1'-0"
 USER NAME: rajan

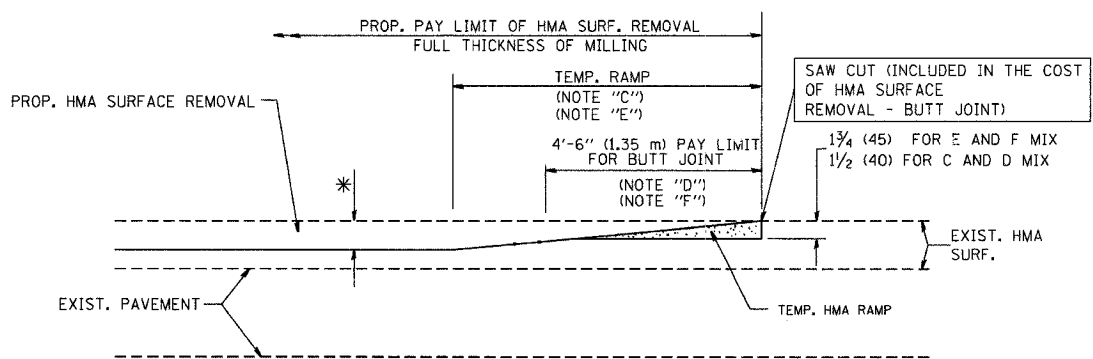
CONTRACT NO.				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	97-00226-00-FP	COOK	80	73
STA.	TO STA.			
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

Contract No.: 83898



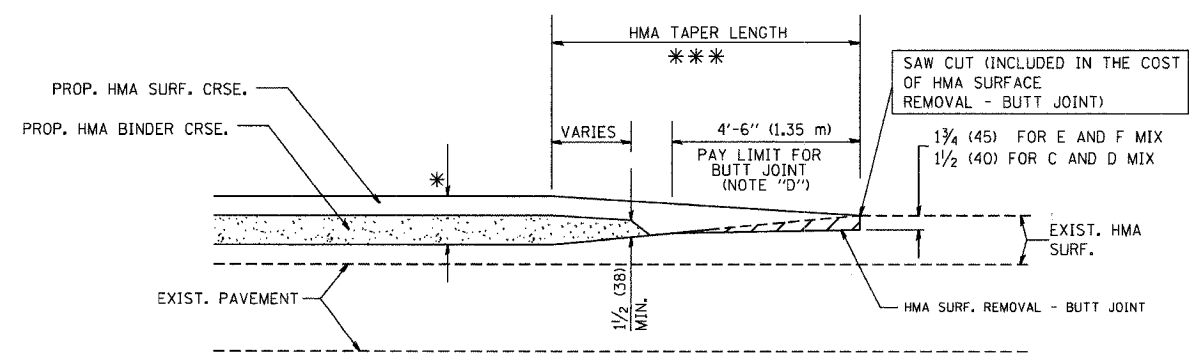
MILLED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 1

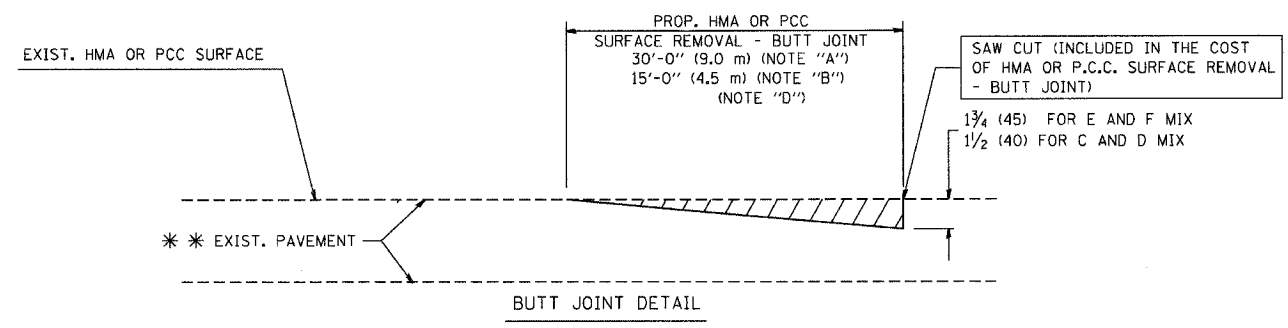


HMA CONSTRUCTED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

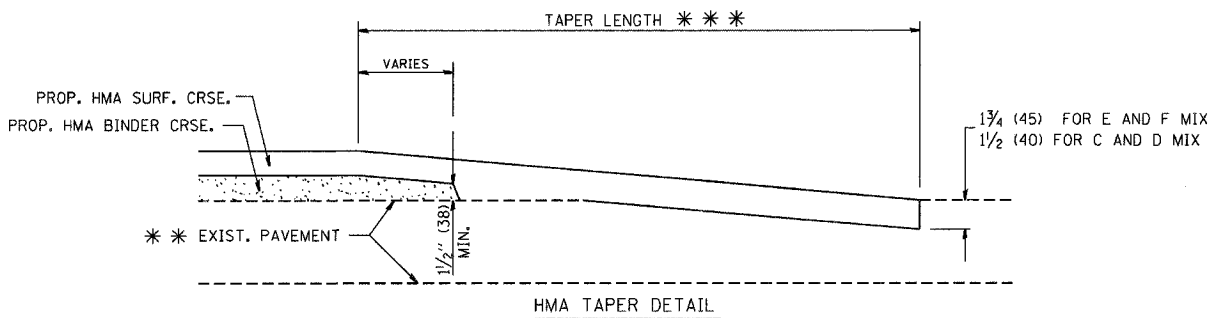
OPTION 2
TYPICAL TEMPORARY RAMP



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



BUTT JOINT DETAIL



TYPICAL BUTT JOINT AND HMA TAPER
FOR RESURFACING ONLY

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

NOTES

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

BASIS OF PAYMENT:

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

REVISIONS	
NAME	DATE
M. DE YONG	6-13-90
M. DE YONG	7-3-90
M. DE YONG	3-27-92
R. SHAH	09/09/94
R. SHAH	10/25/94
A. ABBAS	03/21/97
M. GOMEZ	04/06/01
R. BORO	01/01/07

ILLINOIS DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND HMA TAPER DETAILS

SCALE: VERT. NONE
HORIZ. 1" = 10'

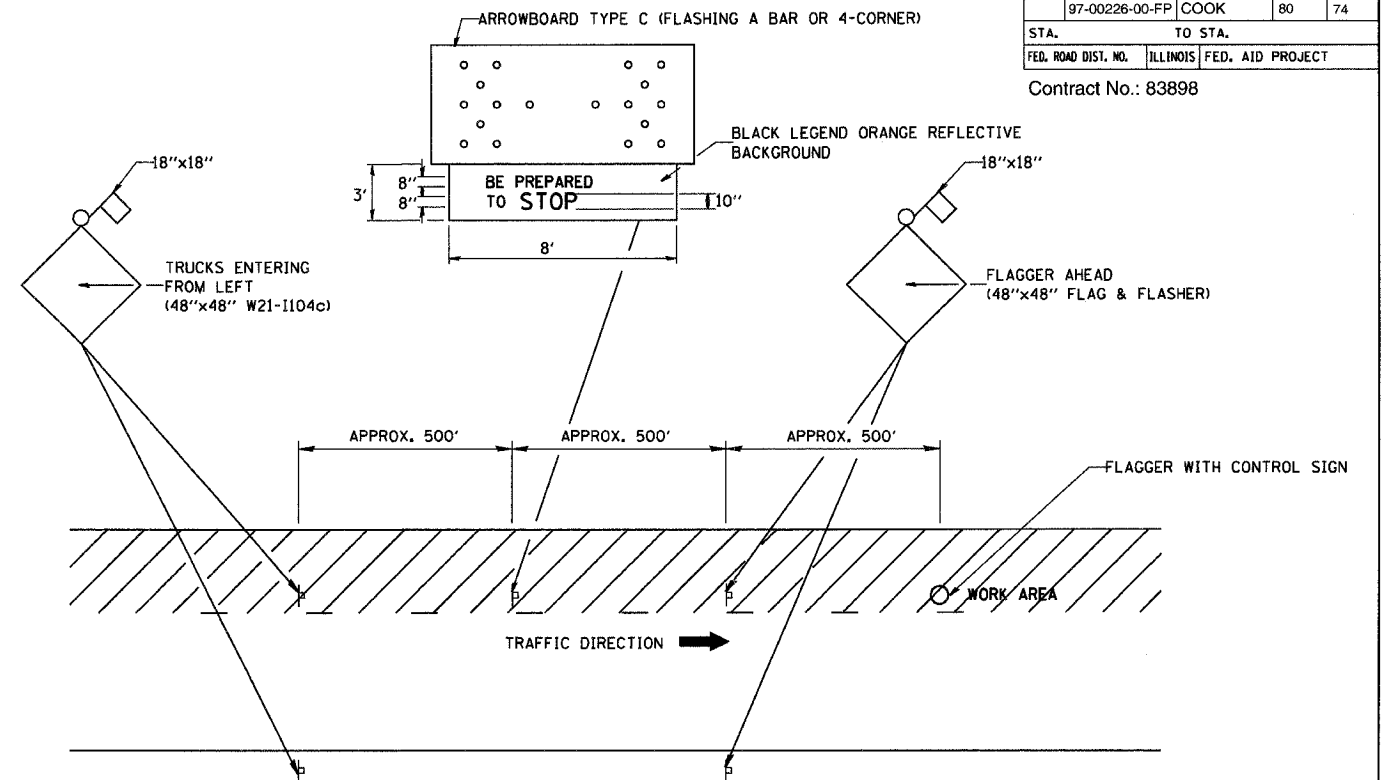
DRAWN BY
CHECKED BY

BD400-05 (VI-BD32)
REVISION DATE: 01/01/07

PLOT DATE = 10/31/2006
PLOT SCALE = 1/8" = 1'-0"
USER NAME = legas

CONTRACT NO.				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	97-00226-00-FP	COOK	80	74
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

Contract No.: 83898



METHOD OF FLAGGING

NOTE:

1. SIGNS SHALL BE MOUNTED AT A MINIMUM CLEARANCE HEIGHT OF 5 FEET
2. ALL SIGNS SHALL BE REMOVED WHEN THE FLAGGING OPERATION CEASES.
3. THIS CASE ALSO APPLIES WHEN THE WORK ZONE IS ON THE RIGHT. UNDER THESE CONDITIONS "TRUCKS ENTERING FROM RIGHT" SIGNS SHALL BE SUBSTITUTED FOR "TRUCKS ENTERING FROM LEFT" SIGNS. ALSO THE ARROWBOARD AND "BE PREPARED TO STOP" SIGNS SHALL BE RELOCATED TO THE RIGHT SIDE OF THE ROAD.
4. WORK ZONE ACCESS POINTS SHOULD BE A MINIMUM OF ONE HALF MILE APART. MEDIAN WORK ZONE ACCESS POINTS SHOULD NOT BE LOCATED OPPOSITE OF EACH OTHER.
5. NIGHTTIME FLAGGING OPERATIONS: THE FLAG STATION SHALL BE LIGHTED WITH ADDITIONAL LIGHTS OTHER THAN STREET LIGHTS. THE FLAGGER CONTROL SIGN AND THE FLAGGER'S VEST SHALL BE REFLECTORIZED. IN ADDITION, THE FLAGGER SHALL HAVE A FLASHLIGHT OR LIGHTED WAND.

REVISIONS	
NAME	DATE
RAY RITCHIE	5/10/00

ILLINOIS DEPARTMENT OF TRANSPORTATION

METHOD OF FLAGGING

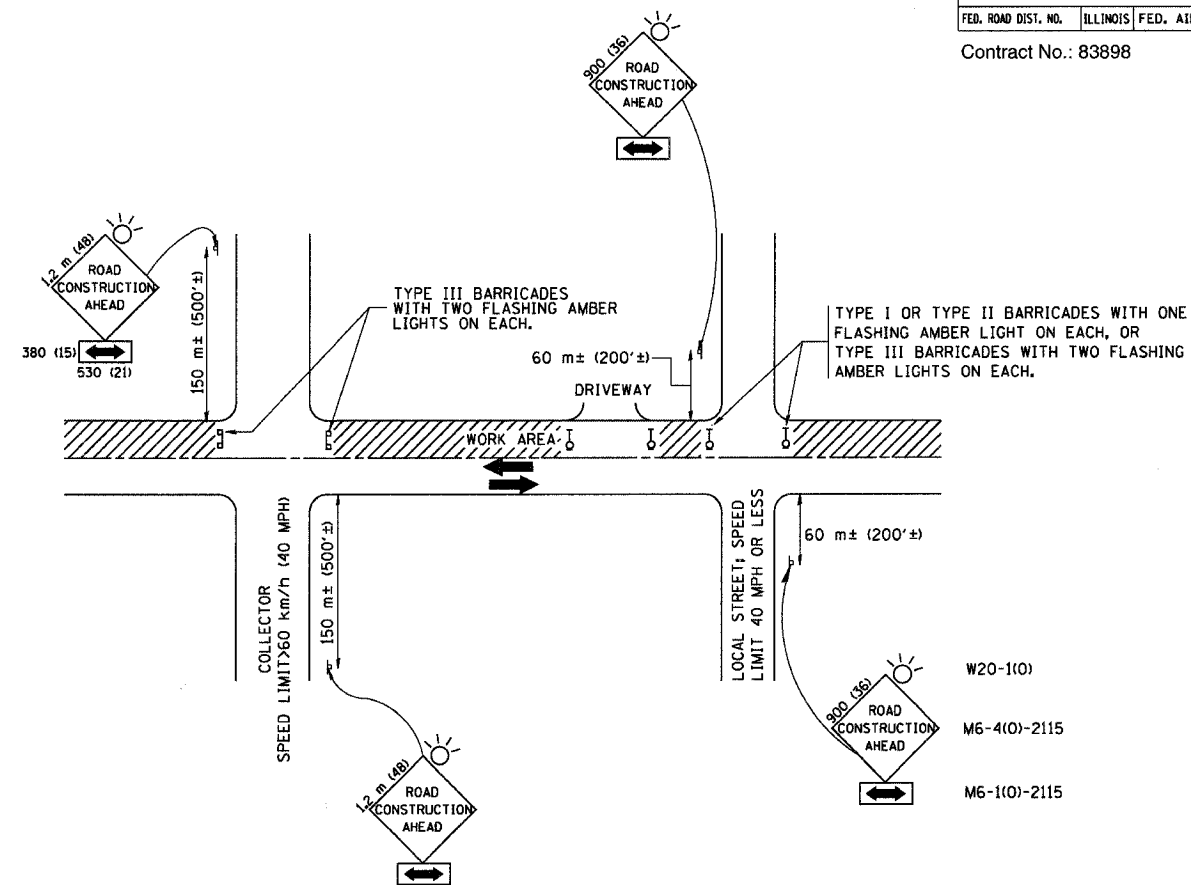
SCALE: NOT TO SCALE
DATE: 2/15/2006

DRAWN BY C.A.D.
CHECKED BY
BM-14
REVISION DATE: 05/10/00

PLOT DATE = 2/15/2006
PLOT SCALE = 48/1000
USER NAME = gchlanob

CONTRACT NO.				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
97-00226-00-FP		COOK	80	75
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Contract No.: 83898



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

NOTES:

A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS

1. SIDE ROAD WITH A SPEED LIMIT OF 60 km/h (40 MPH) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:

a) ONE ROAD CONSTRUCTION AHEAD SIGN 900x900 (36x36) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 60 m (200') IN ADVANCE OF THE MAIN ROUTE.

b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.

2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 60 km/h (40 MPH) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:

a) ONE ROAD CONSTRUCTION AHEAD SIGN 1.2 m x 1.2 m (48x48) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 150 m (500') IN ADVANCE OF THE MAIN ROUTE.

b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.

3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

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

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.

C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.

D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

REVISIONS	
NAME	DATE
LHA	6/789
T. RAMMACHER	09/08/94
J. OBERLE	10/18/95
A. HOUSEH	03/06/96
A. HOUSEH	10/15/96
T. RAMMACHER	01/06/00

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC CONTROL AND PROTECTION
FOR
SIDE ROADS, INTERSECTIONS, AND
DRIVEWAYS

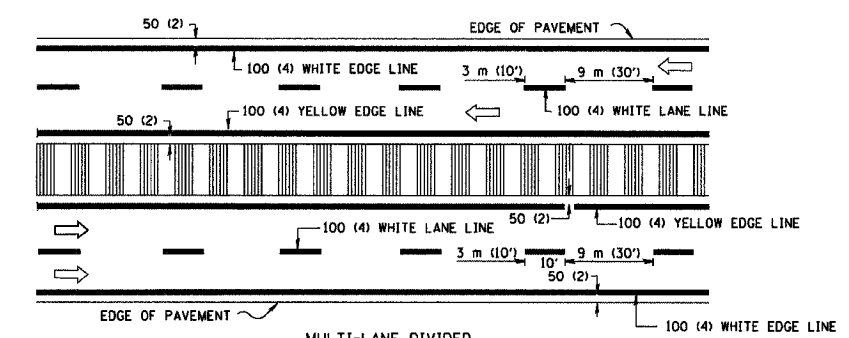
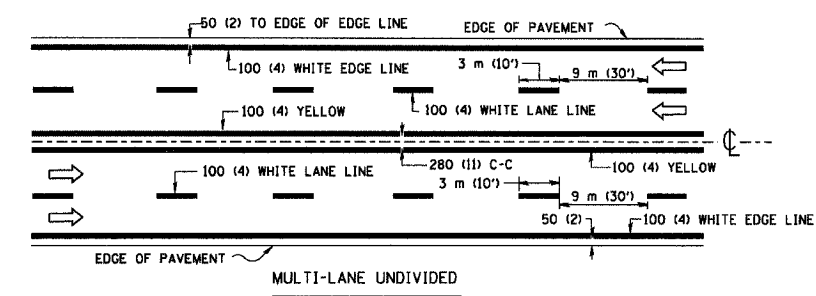
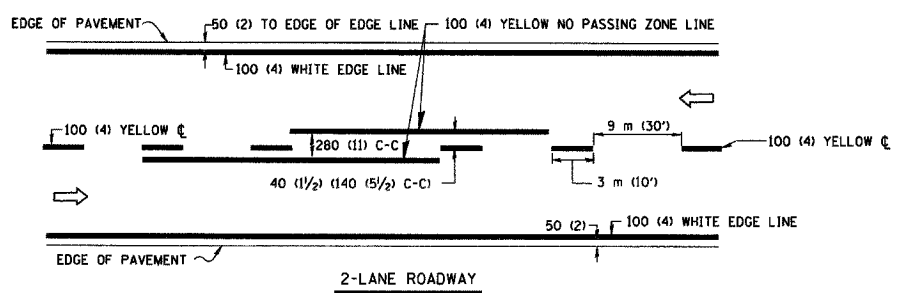
SCALE:
DATE: 2/15/2006

DRAWN BY
CHECKED BY

TC-10
REVISION DATE: 01/06/00

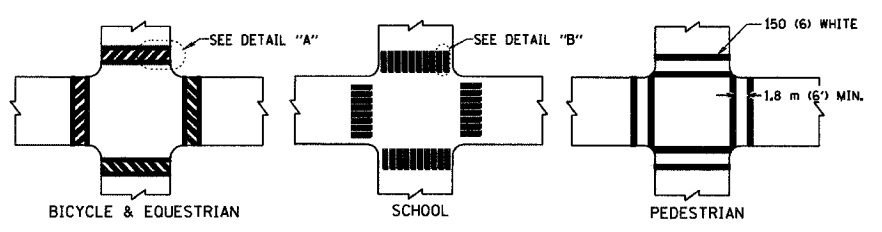
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
97-00226-00-FP	COOK	80	76	
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

Contract No.: 83898

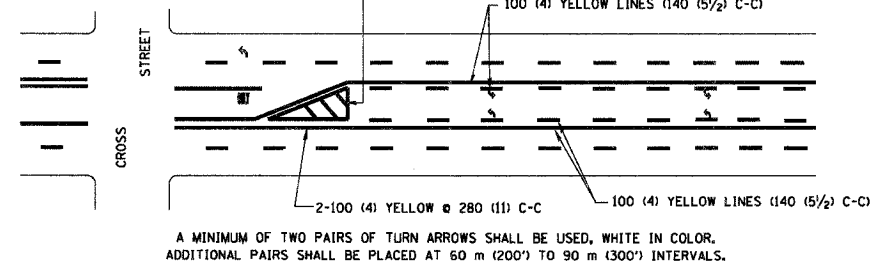
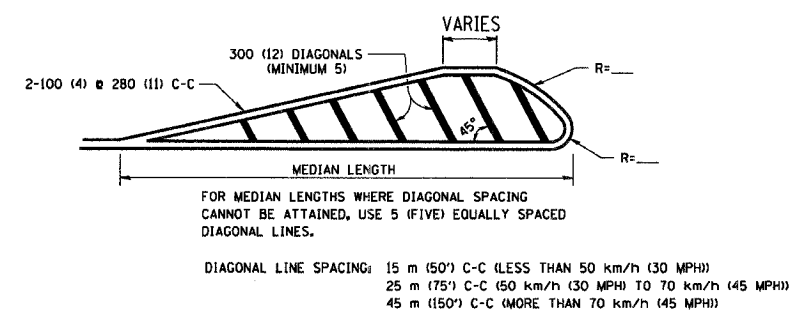
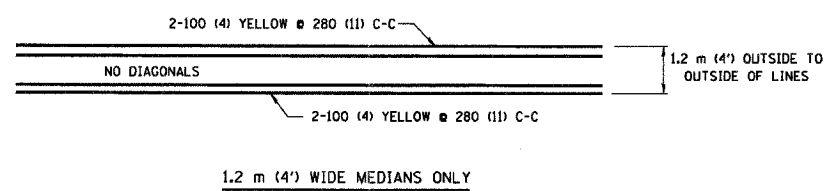


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

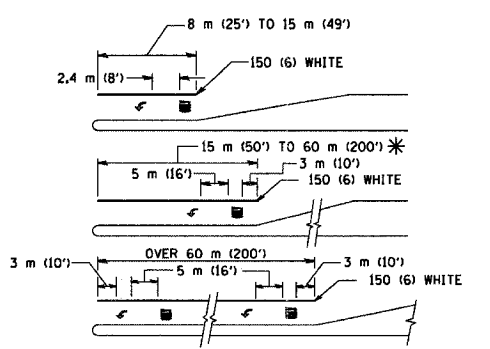
TYPICAL LANE AND EDGE LINE MARKING



TYPICAL CROSSWALK MARKING

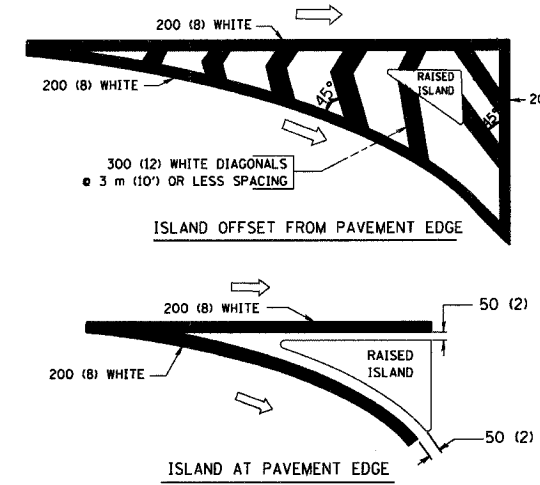


TYPICAL PAINTED MEDIAN MARKING



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

TYPICAL TURN LANE MARKING



TYPICAL ISLAND MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	100 (4)	SKIP-DASH	YELLOW	3 m (10') LINE WITH 9 m (30') SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 100 (4)	SOLID	YELLOW	280 (11) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION	100 (4)	SOLID	YELLOW	140 (5 1/2) C-C FROM SKIP-DASH CENTERLINE
NO PASSING ZONE LINES: FOR BOTH DIRECTIONS	2 @ 100 (4)	SOLID	YELLOW	280 (11) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	100 (4)	SKIP-DASH	WHITE	3 m (10') LINE WITH 9 m (30') SPACE
LANE LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	125 (5) ON FREEWAYS	SKIP-DASH	WHITE	3 m (10') LINE WITH 9 m (30') SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	600 (2') LINE WITH 1.8 m (6') SPACE
EDGE LINES	100 (4)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	150 (6) LINE; FULL SIZE LETTERS & SYMBOLS (2.4 m (8'))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 100 (4) EACH DIRECTION	SKIP-DASH AND SOLID	YELLOW	3 m (10') LINE WITH 9 m (30') SPACE FOR SKIP-DASH; 140 (5 1/2) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE
TWO WAY LEFT TURN MARKING	2.4 m (8') LEFT ARROW	IN PAIRS	WHITE	SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN)	2 @ 150 (6)	SOLID	WHITE	NOT LESS THAN 1.8 m (6') APART
CROSSWALK LINES (BIKE & EQUESTRIAN)	300 (12) @ 45°	SOLID	WHITE	600 (2') APART
CROSSWALK LINES (LONGITUDINAL BARS (SCHOOL))	300 (12) @ 90°	SOLID	WHITE	SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	600 (24)	SOLID	WHITE	PLACE 1.2 m (4') IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE.
PAINTED MEDIANS	2 @ 100 (4) WITH 300 (12) DIAGONALS @ 45°	SOLID	YELLOW; TWO WAY TRAFFIC WHITE; ONE WAY TRAFFIC	280 (11) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	200 (8) WITH 300 (12) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 4.5 m (15') C-C (LESS THAN 50 km/h (30 MPH)) 6 m (20') C-C (50 km/h (30 MPH) TO 70 km/h (45 MPH)) 9 m (30') C-C (OVER 70 km/h (45 MPH))
RAILROAD CROSSING	600 (24) TRANSVERSE LINES; "RR" IS 1.8 m (6') LETTERS; 400 (16) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=0.33m ² (3.6 SQ. FT.) EACH "X"=5.0 m ² (54.0 SQ. FT.)
SHOULDER DIAGONALS	300 (12) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	15 m (50') C-C (LESS THAN 50 km/h (30 MPH)) 25 m (75') C-C (50 km/h (30 MPH) TO 70 km/h (45 MPH)) 45 m (150') C-C (OVER 70 km/h (45 MPH))

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

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

REVISIONS	
NAME	DATE
EVERS	03-19-90
T. RAMMACHER	10-27-94
ALEX HOUSEH	10-09-96
ALEX HOUSEH	10-17-96
T. RAMMACHER	01-06-00

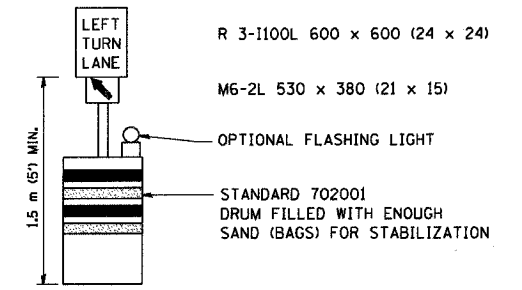
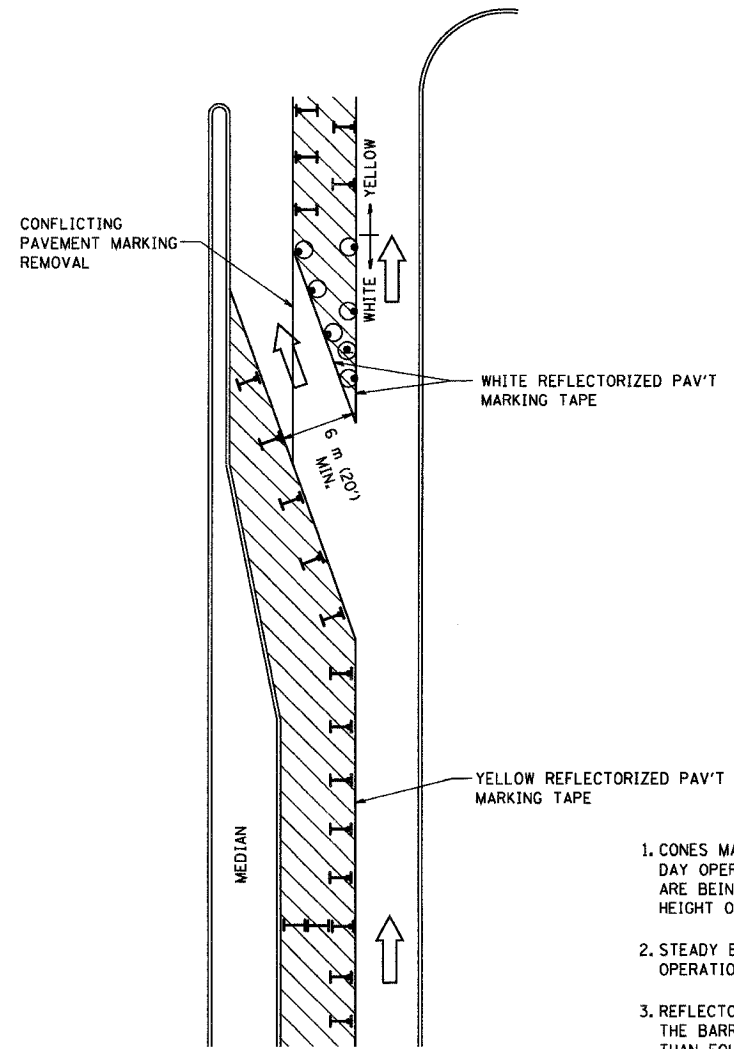
ILLINOIS DEPARTMENT OF TRANSPORTATION
 DISTRICT ONE
 TYPICAL PAVEMENT MARKINGS

SCALE: NONE
 DATE: 2/15/2006
 DRAWN BY CADD
 CHECKED BY
 TC-13
 REVISION DATE: 01/06/00

PLOT DATE = 2/15/2006
 PLOT SCALE = 1:1
 USER NAME = greglanobst

CONTRACT NO.				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	97-00226-00-FP	COOK	80	77
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		


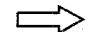




Contract No.: 83898



GENERAL NOTES

1. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 710 (28) IN HEIGHT. WHEN CONES ARE BEING USED, THE "LEFT TURN LANE" SIGN MAY BE SKID MOUNTED AT A MINIMUM HEIGHT OF 1.5 m (5').
2. STEADY BURNING LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
3. REFLECTORIZED TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE BARRICADED AREA OF EACH TURN BAY WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS.
4. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-100 600 x 600 (24 x 24) AND M6-2R 530 x 380 (21 x 15) SHALL BE USED.
5. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
6. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
7. FORM BT 725 IS REQUIRED.
8. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

LEGEND

-  WORK AREA
-  LANE OPEN TO TRAFFIC
-  TYPE I OR II BARRICADE WITH STEADY BURN LIGHT
-  DRUM WITH STEADY BURN LIGHT
-  DRUM WITH SIGN (WITH OPTIONAL FLASHING LIGHT) SEE DETAIL
-  TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

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

REVISIONS	
NAME	DATE
T. RAMMACHER	09/08/94
A. HOUSEH	11/07/95
A. HOUSEH	10/12/96
T. RAMMACHER	01/06/00

ILLINOIS DEPARTMENT OF TRANSPORTATION
**TRAFFIC CONTROL AND PROTECTION
 AT TURN BAYS
 (TO REMAIN OPEN TO TRAFFIC)**

SCALE: NONE
 DATE: 2/15/2006
 DRAWN BY
 CHECKED BY LHA
 TC-14
 REVISION DATE: 01/06/00

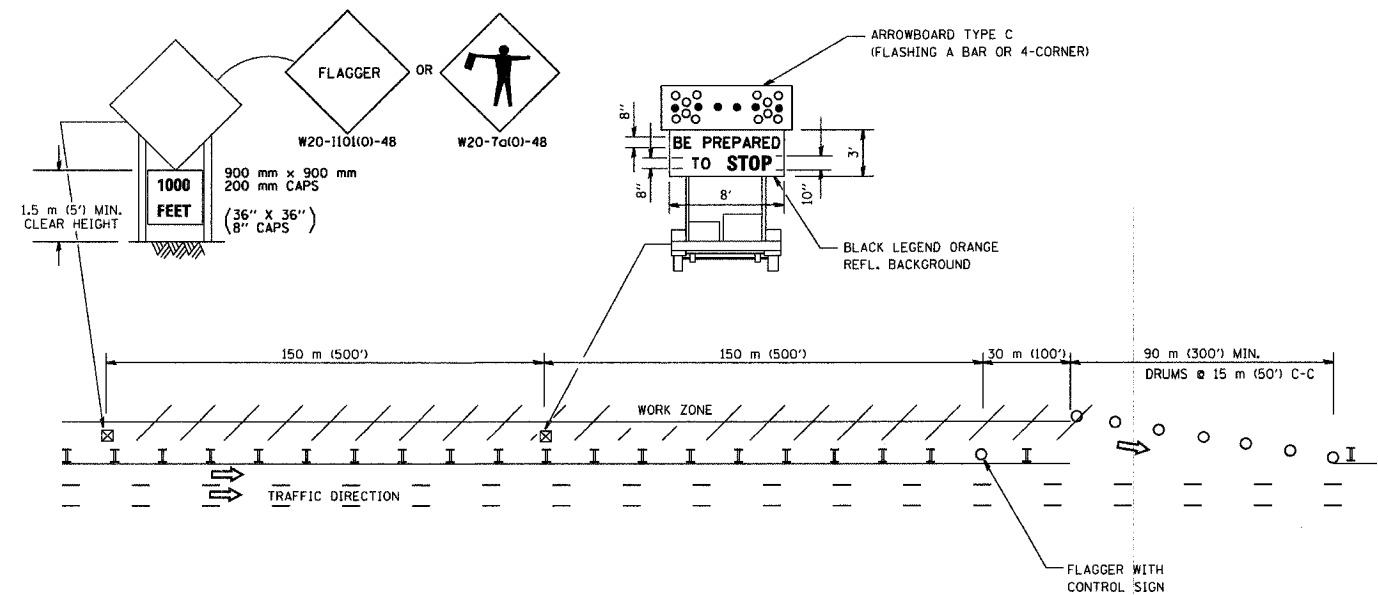
PLOT DATE = 2/15/2006
 PLOT SCALE = 450000 / 1" = 100000'
 USER NAME = goplumbot

CONTRACT NO.				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	97-00226-00-FP	COOK	80	78
STA.		TO STA.		
		ILLINOIS FED. AID PROJECT		

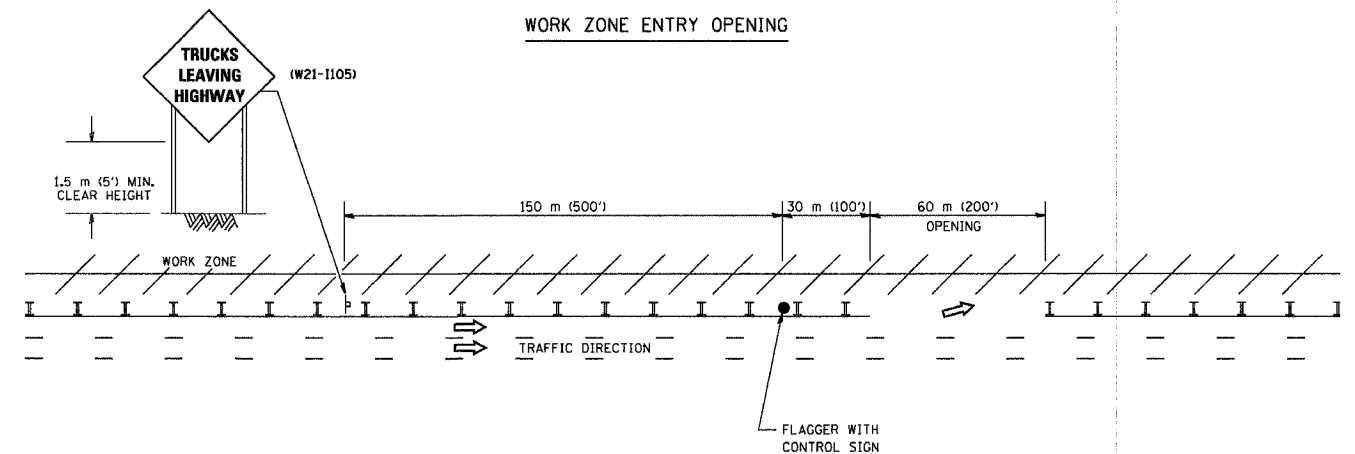
Contract No.: 83898

SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS

WORK ZONE EXIT OPENING



WORK ZONE ENTRY OPENING



NOTES:

1. The Arrowboard, the Flagger Ahead trailer mounted sign, and the Trucks Leaving Highway sign shall be removed or turned away from traffic and the exit and entry openings shall be closed when the flagging operation ceases.
2. Work Zone Exit Openings should be a minimum of one half mile apart.
3. Exiting the work zone at any place other than at a Work Zone Exit Opening will be prohibited.
4. All vehicles shall enter the work zone at entry openings, using their turn signals to warn motorists

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN

REVISIONS	
NAME	DATE
DWS	8/98
JAF	4/03
JAF	2/06

ILLINOIS DEPARTMENT OF TRANSPORTATION
SIGNING FOR FLAGGING OPERATIONS
AT WORK ZONE OPENINGS

SCALE: NONE
DATE: 3/1/2006

DRAWN BY CADD
CHECKED BY
TC-18

REVISION DATE: 02/28/06

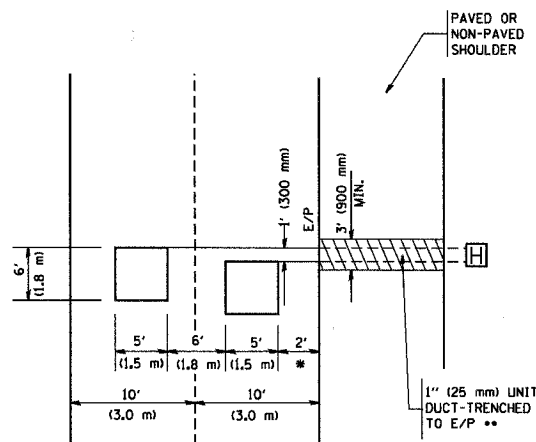
PLOT DATE = 3/1/2006
PLOT SCALE = 8A000 / 7 IN
USER NAME = Jafga

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
97-00226-00-FP	COOK	80	80	
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

Contract No.: 83898

LOOPS NEXT TO SHOULDERS

PROVIDE A PAVEMENT REPLACEMENT NOTE WHICH SHOULD EQUAL 3' (900 mm) X WIDTH OF PAVED SHOULDER.

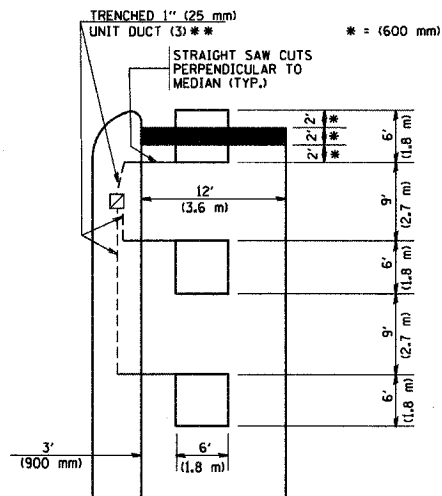


* = (600 mm)

** UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS.

LEFT TURN LANES WITH MEDIANS
VOLUME DENSITY ("FAR OUT" DETECTION)
ON SAME APPROACH
(PROTECTED / PERMITTED LEFT TURN PHASING)

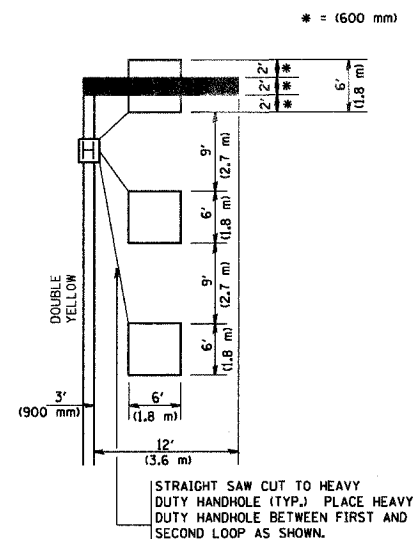
HANDHOLE LOCATION MAY VARY DEPENDING ON GEOMETRICS AND DESIGN OF TRAFFIC SIGNALS. HEAVY-DUTY HANDHOLES TO BE USED WHEN THE MEDIAN IS MOUNTABLE. REFER TO STANDARD 814001 TO ENSURE THAT HANDHOLE FITS IN MEDIAN.



** UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS.

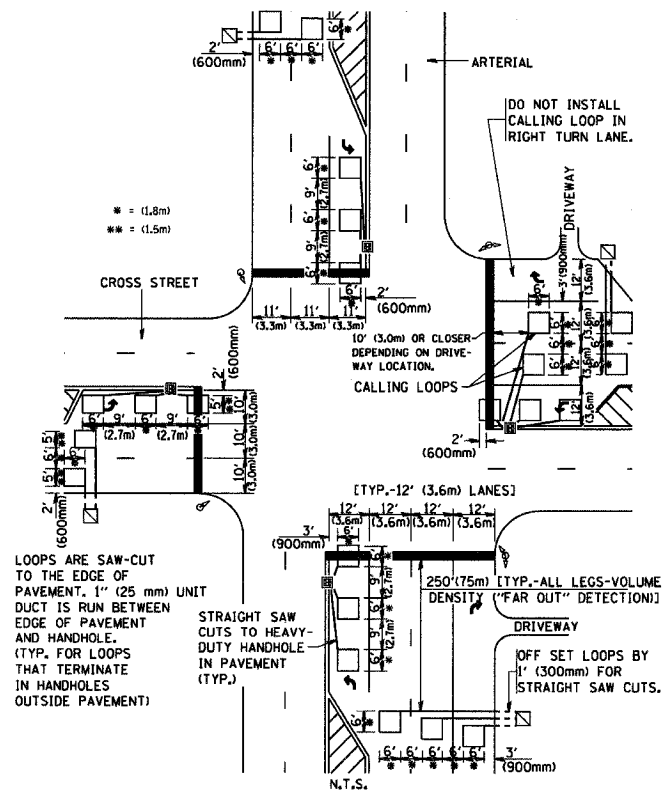
NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

LEFT TURN LANES WITHOUT MEDIANS
VOLUME DENSITY ("FAR OUT" DETECTION)
ON SAME APPROACH
(PROTECTED / PERMITTED LEFT TURN PHASING)



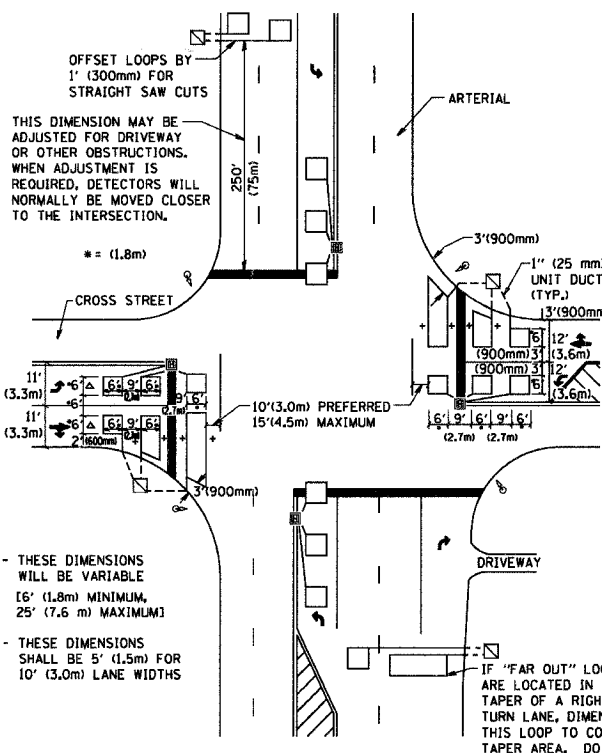
NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

ARTERIAL-VOLUME DENSITY ("FAR OUT" DETECTION)
CROSS STREET-VOLUME DENSITY ("FAR OUT" DETECTION)



DETAIL 1
N.T.S.

ARTERIAL-VOLUME DENSITY ("FAR OUT" DETECTION)
CROSS STREET-NON VOLUME DENSITY ("UPTIGHT" PRESENCE DETECTION)



DETAIL 2
N.T.S.

NOTES:

VEHICLES LOOP DETECTORS

- * ALL LEAD IN CABLE SHALL BE TWO CONDUCTOR NO. 14 TWISTED, SHIELDED.
- * EACH DETECTOR LOOP SHALL HAVE ITS OWN SAW CUT FROM THE LOOP TO THE EDGE OF PAVEMENT OR TO A HANDHOLE IN THE PAVEMENT.
- * EACH DETECTOR LOOP SHALL HAVE ITS OWN ONE INCH (25 mm) UNIT DUCT BETWEEN THE EDGE OF PAVEMENT AND THE FIRST HANDHOLE OR JUNCTION BOX. EACH UNIT DUCT RUN SHALL BE SHOWN ON THE PLANS BY THE DESIGNER, BUT SHALL NOT BE PAID FOR SEPARATELY. THIS ITEM IS INCIDENTAL TO THE PAY ITEM FOR DETECTOR LOOPS.
- * ONE DIMENSION OF ALL DETECTOR LOOPS SHALL BE SIX FEET (1.8 m)
- * EACH LANE OF NON-LOCKING, PRESENCE DETECTION AND EACH LANE OF A DOUBLE LEFT TURN LANE REQUIRES A SEPARATE INDUCTIVE LOOP DETECTOR AND LEAD IN CABLE.
- * WHEN NON-LOCKING, PRESENCE DETECTION IS USED, MORE THAN ONE LOOP PER LANE IS REQUIRED BEHIND THE STOP BAR (i.e. 1-1/2, 1-3/4, 2).
- * WHEN SYSTEM LOOPS ARE REQUIRED ON AN APPROACH OF AN INTERSECTION, THE LOOPS USED FOR VOLUME DENSITY AND INTERSECTION TIMING SHALL ALSO BE USED AS SYSTEM DETECTORS. EACH ONE OF THESE TYPE OF LOOPS REQUIRES A SEPARATE TWO CONDUCTOR NO. 14 TWISTED SHIELDED CABLE AND A SEPARATE INDUCTIVE LOOP DETECTOR WHEN NEW CONTROLLERS ARE UTILIZED. THE DESIGNER SHALL LABEL THESE TYPES OF LOOPS AS "INTERSECTION AND SAMPLING (SYSTEM) DETECTORS" ON THE SIGNAL LAYOUT, THE INTERCONNECT PLAN AND THE SYSTEM CABLE PLAN. WHEN AN EXISTING CONTROLLER IS UTILIZED FOR THIS TYPE OF DETECTION, THE PAY ITEM "INDUCTIVE LOOP DETECTOR WITH SYSTEM OUTPUT" SHOULD BE USED.

PLACEMENT OF DETECTORS

THE FOLLOWING FIGURES REPRESENT THE MOST COMMON DETECTOR LOOP LOCATIONS AND SIZES. ADJUSTMENTS WILL BE NECESSARY FOR SPECIFIC GEOMETRIC CONSIDERATIONS.

LOCATIONS AND DEMENSIONS OF DETECTOR LOOPS ARE REQUIRED ON ALL SIGNAL LAYOUT PLAN SHEETS.

"FAR OUT" DETECTION REFERS TO LOCKING, PRESENCE TYPE DETECTION LOCATED IN THRU LANES, RIGHT TURN LANES, AND RIGHT TURN LANE TAPER AREAS (IF APPLICABLE), USUALLY 250' (75 m) IN ADVANCE OF STOP BARS. "UPTIGHT" DETECTION REFERS TO NON-LOCKING PRESENCE TYPE DETECTION LOCATED IN ALL LANES AND 10'-15' (3.0 m-4.5 m) BEHIND THE CROSSING STREET'S EDGE OF PAVEMENT EXTENDED.

NOTE:

ALL DETAILS AND NOTES SHOWN ARE FROM THE I.D.O.T. DISTRICT 1 TRAFFIC SIGNAL DESIGN GUIDELINES DATED JANUARY 1995

THIS DRAWING HAS BEEN PREPARED TO ASSIST THE RESIDENT ENGINEER FOR ALL ROADWAY RESURFACING OR S.M.A.R.T. PROJECTS WHERE THE DIMENSIONS ARE NOT SHOWN ON THE PLANS AND THE FINAL LOCATIONS FOR CROSSWALKS OR STOP BARS ARE NOT DETERMINED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT 1
DETECTOR LOOP
INSTALLATION DETAILS
FOR ROADWAY RESURFACING

DESIGNED BY
DRAWN BY CADD
CHECKED BY R.K.F.
TS07
REVISION DATE: