

SHEET	SECTION	COUNTY	SHEETS	SHEET NO.
2744	06-00241-00-PV	COOK	115	1
STA.		TO STA.		+24 = 139
ILLINOIS		SURFACE TRANSPORTATION PLANNING		
CONTRACT NUMBER 83968				

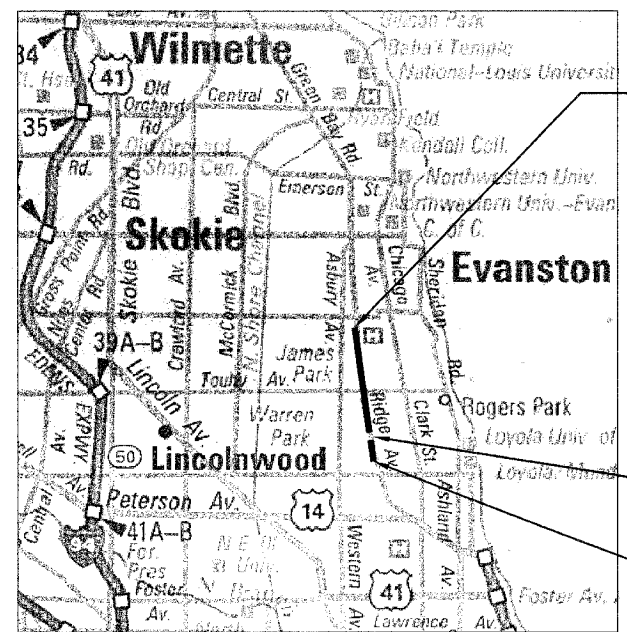
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED
FEDERAL AID HIGHWAY
(FAU 2744) RIDGE AVENUE
SECTION NO. 06-00241-00-PV
HOWARD STREET TO CLARK STREET
ROADWAY RESURFACING
PROJECT NO. HPP-0703(209)
CITY OF EVANSTON, COOK COUNTY
JOB NO. C91-145-07

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NUMBER	DESCRIPTION
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420111-01	PCC PAVEMENT ROUNDOUTS
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442101-06	CLASS B PATCHES
604001-02	FRAME AND LIDS, TYPE 1
604051-02	FRAME AND GRATE, TYPE 11
606001-03	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701301-02	LANE CLOSURE, 2L 2W, SHORT TIME OPERATIONS
701311-02	LANE CLOSURE, 2L 2W, MOVING OPERATIONS-DAY ONLY
701326-02	LANE CLOSURE, 2L 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
701406-04	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701501-03	URBAN LANE CLOSURE, 2L, 2W UNDIVIDED
702001-06	TRAFFIC CONTROL DEVICES
720001	SIGN PANEL MOUNTING DETAILS
720006-01	SIGN PANEL ERECTION DETAILS
720011	METAL POSTS FOR SIGNS, MARKERS, & DELINEATORS
729001	APPLICATION OF TYPES A & B METAL POSTS (FOR SIGNS AND MARKERS)
780001-01	TYPICAL PAVEMENT MARKINGS
781001-02	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
886001	DETECTOR LOOP INSTALLATIONS
BD-02	DRIVEWAY DETAILS: DISTANCE BETWEEN R.O.W. AND FACE OF CURB < (15')
BD-08	DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD-24	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
BD-32	BUTT JOINT AND BITUMINOUS TAPER DETAILS
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDEROADS, INTERSECTIONS AND DRIVEWAYS
TC-11	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)
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TC-16	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS
TC-18	SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS
TC-22	TEMPORARY INFORMATION SIGNING
TS-05	DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS



LOCATION MAP (NOT TO SCALE)

SECTIONS 18 & 19 & 30, TOWNSHIP 41 NORTH, RANGE 14 EAST

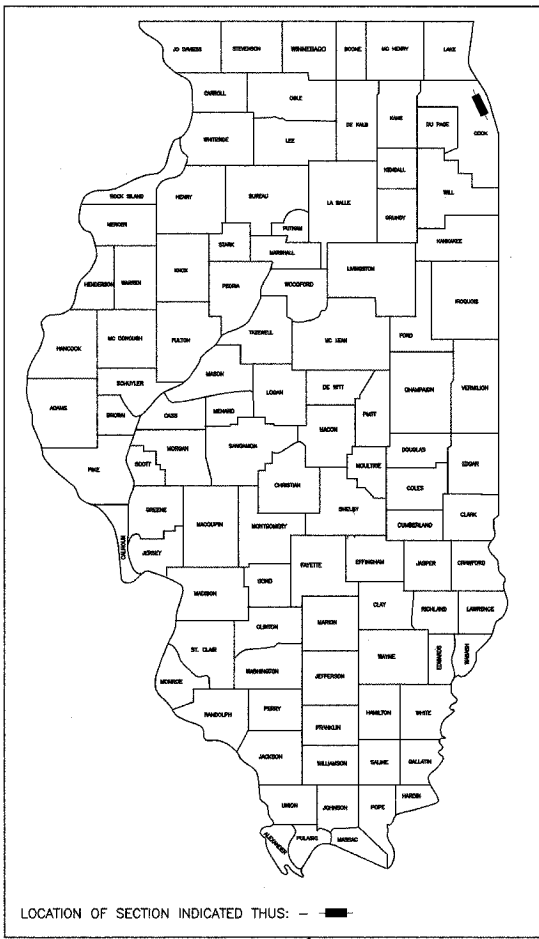
RIDGE AVENUE (FAU 2744) = 10,915 FT = 2.07 MILES

RIDGE AVENUE
PROJECT LIMIT
STA. 224+00



RIDGE AVENUE
PROJECT OMISSION
STA. 122+27 TO 122+87

RIDGE AVENUE
PROJECT LIMIT
STA. 114+25



LOCATION OF SECTION INDICATED THIS: - - -

FOR UNDERGROUND
UTILITY LOCATIONS

(800) 892-0123

CITY OF EVANSTON
ENGINEERING DEPARTMENT
(847) 866-2966

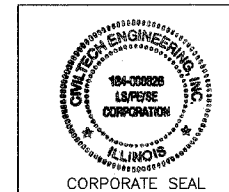
CITY OF EVANSTON
PUBLIC WORKS
(847) 328-2100

CHICAGO UTILITY ALERT
NETWORK - DIGGER
(312) 744-7000

P.E. SIGNATURE: *Wilbur C. Milhouse*
P.E. NAME: WILBUR C. MILHOUSE
DATE: 8/28/07
IL LICENSE NO.: 062-053374
LICENSE EXPIRATION: 11/30/2007
SHEETS: 16-27 STAGES OF CONSTRUCTION
28-32 EROSION CONTROL
48-51 PAVEMENT MARKING AND SIGNING
52-55 LANDSCAPE RESTORATION

P.E. SIGNATURE: *Steven D. Berecz*
P.E. NAME: STEVEN D. BEREZC
DATE: 8/28/07
IL LICENSE NO.: 062-051661
LICENSE EXPIRATION: 11/30/2007
SHEETS: 33-47 RELIEF SEWER IMPROVEMENT

P.E. SIGNATURE: *Reid T. Magner*
P.E. NAME: REID T. MAGNER
DATE: 8/3/2007
IL LICENSE NO.: 062-056273
LICENSE EXPIRATION: 11/30/2007
SHEETS 1-15 AND 56-80



PLANS PREPARED BY:

CIVILTECH
450 E Devon Ave, Suite 300 - Itasca, Illinois 60143
Tel: 630.773.3900 - Fax: 630.773.3975
www.civiltechinc.com

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED: *[Signature]* 20.07
JOHN BURKE, P.E., CITY OF EVANSTON, DIRECTOR OF TRANSPORTATION

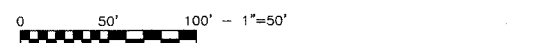
PASSED: *[Signature]* 20.07
DISTRICT ONE ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
BASED ON LIMITED REVIEW: *[Signature]* 20.07
DUPLICATE OF HIGHWAYS, REGION ONE ENGINEER

DESIGN DESIGNATION:
RIDGE AVENUE (FAU 2744) = 1945 (08) COLLECTOR 0.96 (AC-20)

ADT'S(2006):
RIDGE AVENUE (FAU 2744) = 20,700 VPD

DESIGN SPEED:
RIDGE AVENUE (FAU 2744) = 35 MPH (POSTED SPEED = 30 MPH)



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

CIVILTECH ENGINEERING INC., REID T. MAGNER (630) 773-3900

ASSOCIATE FIELD ENGINEER, JESSICA FELICIANO (847) 705-4487

FILE#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
2744	06-00241-00-PV	COOK	115	2
STA.		TO STA.		
		SURFACE TRANSPORTATION FINING		

CONTRACT NUMBER 83968

A. GENERAL

- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE DETAILS IN THE PLANS, THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS, AND THE LATEST EDITION OF THE FOLLOWING STATE OF ILLINOIS SPECIFICATIONS: "THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (REFERRED TO AS THE "STANDARD SPECIFICATIONS"), THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", THE "STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS", THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", THE "MANUAL OF TEST PROCEDURES FOR MATERIALS" AND THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS".
- ANY REFERENCE TO "STANDARDS" THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST I.D.O.T. STANDARD.
- THE PAVEMENT ELEVATIONS SHOWN ON THE PLANS ARE FINISHED GRADES OF PROPOSED SURFACE COURSE OR P.C.C. PAVEMENT, UNLESS OTHERWISE INDICATED.
- THE THICKNESSES OF HOT MIX ASPHALT MIXTURES SHOWN ON THE PLANS ARE NOMINAL. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE COURSE UPON WHICH THE HOT MIX ASPHALT MATERIALS ARE PLACED.
- THE CONTRACTOR SHALL ENSURE ALL PERMITS HAVE BEEN OBTAINED PRIOR TO COMMENCEMENT OF WORK.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER, ILLINOIS DEPARTMENT OF TRANSPORTATION, AND THE CITY OF EVANSTON (847) 866-2966 72 HOURS PRIOR TO THE COMMENCEMENT OF WORK.
- THE CONTRACTOR SHALL LIMIT ANY DROP-OFF BETWEEN LANES TO 2" DURING ANY OVERNIGHT PERIOD.
- THE CONTRACTOR SHALL NOTIFY AS NECESSARY, ALL TESTING AGENCIES SUFFICIENTLY IN ADVANCE OF CONSTRUCTION. FAILURE OF CONTRACTOR TO ALLOW PROPER NOTIFICATION TIME WHICH RESULTS IN TESTING COMPANIES BEING UNABLE TO VISIT THE SITE AND PERFORM TESTING WILL CAUSE THE CONTRACTOR TO SUSPEND OPERATION TO BE TESTED UNTIL TESTING AGENCY CAN SCHEDULE TESTING OPERATIONS. COSTS OF SUSPENSION OF WORK TO BE BORNE BY THE CONTRACTOR.
- ALL ELEVATIONS SHOWN ON THESE PLANS ARE ON CITY OF EVANSTON DATUM.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT SOME QUANTITIES ARE GIVEN IN BOTH SUMMARY FORM AND ON THE PLAN SHEETS. CARE SHOULD BE TAKEN TO AVOID DUPLICATION OF QUANTITIES.
- ALL UNBALLASTED TYPE I AND TYPE II BARRICADES SHALL HAVE TWO SANDBAGS ON THE BOTTOM RAIL.
- CONSTRUCTION ACTIVITIES MAY OCCUR BETWEEN 7:00AM AND 7:00PM MONDAY THROUGH FRIDAY AND 8:30AM TO 5:00PM ON SATURDAYS. CONSTRUCTION ACTIVITIES ON SUNDAY ARE PROHIBITED. NO WORK WILL BE PERFORMED ON STATE OF ILLINOIS OBSERVED HOLIDAYS. CONSTRUCTION ACTIVITIES ARE IDENTIFIED AS THE OPERATION OF HEAVY EQUIPMENT, INCLUDING BUT NOT LIMITED TO THE WARMING UP OF ANY PIECE OF EQUIPMENT OR TURNING ON ENGINES. CONSTRUCTION ACTIVITIES SHALL NOT BEGIN BEFORE 7:00AM.

B. UTILITIES

C. DRAINAGE

- WHENEVER DURING CONSTRUCTION OPERATIONS ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL UTILITY STRUCTURES SHALL BE CLEANED AND FREE FROM DIRT AND DEBRIS. THE WORK SPECIFIED ABOVE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCIDENTAL TO THE CONTRACT.
- THE COST OF CONNECTING EXISTING STORM SEWER AND UNDERDRAIN TO THE PROPOSED DRAINAGE SYSTEM AND CONNECTING PROPOSED STORM SEWER AND UNDERDRAIN TO EXISTING STRUCTURES SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT UNIT PRICE FOR STORM SEWER AND UNDERDRAIN. HOWEVER, THE NECESSARY PIPE WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR "STORM SEWER" AND "UNDERDRAIN" OF THE TYPE AND SIZE REQUIRED.
- THE CONTRACTOR SHALL CONFIRM ALL EXISTING STORM SEWER PIPE SIZES AND INVERTS PRIOR TO ORDERING STRUCTURES. ANY MODIFICATION OF STRUCTURES DUE TO THE FAILURE OF THE CONTRACTOR TO PERFORM THIS TASK SHALL BE AT THE CONTRACTOR'S EXPENSE AND MAY LEAD TO THE REJECTION OF THE STRUCTURE IN THE FIELD.
- ALL FRAMES WITH CLOSED LIDS TO BE FURNISHED AS PART OF THIS CONTRACT FOR CONSTRUCTION, ADJUSTMENT OR RECONSTRUCTION OF ANY VALVE VAULT, MANHOLE, OR CATCH BASIN SHALL HAVE THE WORD "WATER", "SANITARY", OR "STORM", AS APPROPRIATE, CAST INTO THE LID.
- ALL EXISTING DRAINAGE FACILITIES, HEADWALLS, FENCES AND OTHER OBSTRUCTIONS WHICH INTERFERE WITH THE PROPOSED IMPROVEMENT (IN THE OPINION OF THE ENGINEER), AND WHICH ARE NOT SHOWN ON THE PLANS, SHALL BE REMOVED. THE COST OF REMOVAL OF EXISTING PIPE, CULVERTS, STORM SEWERS, DRAINAGE STRUCTURES, CONCRETE HEADWALLS, FENCING OR OTHER OBSTRUCTIONS WHICH INTERFERE WITH THE PROPOSED IMPROVEMENTS AND WHICH ARE NOT SHOWN TO BE REMOVED AS A SEPARATE PAY ITEM SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- MATERIALS CONSIDERED SUITABLE BY THE ENGINEER FOR SALVAGE SHALL BE STORED WITHIN THE RIGHT-OF-WAY FOR LATER REMOVAL BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION OR THE CITY OF EVANSTON.
- FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. WHEN LOCATED WITHIN THE CURB LINE, FRAME ELEVATION GIVEN REFLECT THE EDGE OF PAVEMENT ELEVATIONS. ALL OTHER FRAME ELEVATIONS ARE GIVEN AT THE CENTER. FRAMES ON ALL NEW STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED AS PART OF THE STRUCTURE COST.
- HOT MIX ASPHALT OR P.C. CONCRETE PAVEMENT REMOVED DUE TO STORM SEWER OR CULVERT CROSSINGS SHALL NOT BE LEFT IN GRAVEL OVERNIGHT. THIS INCLUDES THE MAIN ROADS, SIDE STREETS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, SIDEWALKS, AND PARKING AREAS. TEMPORARY HOT MIX ASPHALT PATCHING (AT THE CONTRACTOR'S EXPENSE) MAY BE USED IN LIEU OF IMMEDIATE PAVEMENT REPLACEMENT.
- ANY DEWATERING OF SEWER AND WATER MAIN TRENCHES AS WELL AS TEMPORARY SHEETING OR BRACING THAT MAY BE REQUIRED SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. IN THE EVENT THAT SOFT MATERIALS ARE ENCOUNTERED IN SEWER CONSTRUCTION, THE CONTRACTOR SHALL, UPON THE APPROVAL OF THE ENGINEER, OVER EXCAVATE TO A DEPTH OF 12 INCHES BELOW THE BOTTOM OF THE PIPE AND BACKFILL WITH COMPACTED CRUSHED STONE, PROPERLY FORMED TO FIT THE BOTTOM OF THE PIPE.
- ALL EXISTING FIRE HYDRANTS, FRAMES, GRATES, AND LIDS THAT ARE BEING REPLACED REMAIN THE PROPERTY OF ILLINOIS DEPARTMENT OF TRANSPORTATION OR THE CITY OF EVANSTON. THE CONTRACTOR SHALL DELIVER ALL REPLACED FIRE HYDRANTS, FRAMES, GRATES AND LIDS TO THE RESPECTIVE PUBLIC WORKS FACILITY. SUCH DELIVERY IS INCIDENTAL TO THE CONTRACT.
- THE ENDS OF EXISTING DRAINAGE LINES WHICH ARE NOT TO BE INCORPORATED IN TO THE PROPOSED IMPROVEMENT (AS DETERMINED BY THE ENGINEER) SHALL BE SEALED WITH BRICKS AND PORTLAND CEMENT MORTAR TO THE SATISFACTION OF THE ENGINEER. THE COST OF THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- ADJUSTMENT RINGS, MAXIMUM OF 11" IN HEIGHT, WILL BE ALLOWED IN THE ADJUSTMENT OF CATCH BASIN, MANHOLE, INLET AND VALVE VAULT STRUCTURES. COMMON BRICK WILL NOT BE ALLOWED. ALL TYPE B GRATES ON RESTRICTED DEPTH DRAINAGE STRUCTURES SHALL BE ADJUSTED TO PLAN GRADE WITH 4" MINIMUM ADJUSTMENT RINGS. THE RINGS SHALL BE INCIDENTAL TO THE CONTRACT.
- THE CONTRACTOR SHALL BE AWARE THAT THERE ARE EXISTING LAWN SPRINKLER SYSTEMS LOCATED ALONG RIDGE AVENUE. IF A SPRINKLER SYSTEM IS LOCATED BETWEEN THE EXISTING SIDEWALK AND THE PROPOSED BACK OF CURB, RELOCATION SHALL BE PAID FOR AS "REMOVE AND RELOCATE LAWN SPRINKLER SYSTEM."
- IF A LAWN SPRINKLER SYSTEM IS LOCATED BEYOND THE EXISTING SIDEWALK AND IS DAMAGED DURING CONSTRUCTION, IT SHALL BE REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE. REPLACEMENT SYSTEMS SHALL BE APPROVED BY THE ENGINEER PRIOR TO PLACEMENT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL WORK INVOLVING THE SPRINKLER SYSTEMS WITH THE OWNERS. THE CONTRACTOR SHALL OBTAIN WRITTEN APPROVAL OF ANY RELOCATIONS OR REPAIRS FROM THE OWNERS PRIOR TO FINAL PAYMENT.

D. MISCELLANEOUS

- THE CONTRACTOR SHALL PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT, EXCEPT FOR PERIODS OF SHORT INTERRUPTION. THE CONTRACTOR SHALL NOTIFY THE PROPERTY OWNER NO LESS THAN 48 HOURS IN ADVANCE OF THE INTERRUPTION OF ACCESS AND/OR SERVICES AND SHALL NOTIFY THE OWNER OF THE TIME AND DURATION OF THE INTERRUPTION. THE COST TO PROVIDE ACCESS SHALL BE PAID FOR AND INCLUDED IN THE ITEMS TEMPORARY ACCESS (PRIVATE ENTRANCE) AND TEMPORARY ACCESS (COMMERCIAL ENTRANCE).
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.
- THE CONTRACTOR SHALL SAW CUT PAVEMENT, CURB & GUTTER, SIDEWALK, AND DRIVEWAY PAVEMENT AS INDICATED ON THE PLANS TO SEPARATE THE EXISTING MATERIAL TO BE REMOVED BY MEANS OF AN APPROVED CONCRETE SAW TO A DEPTH AS SHOWN ON THE PLANS OR AS OTHERWISE DIRECTED BY THE ENGINEER. ALL SAWCUTTING SHALL BE INCIDENTAL TO REMOVAL ITEMS AND SHALL BE PERFORMED PRIOR TO BEGINNING REMOVAL UNLESS OTHERWISE NOTED.
- PAY ITEMS IN THE SUMMARY OF QUANTITIES HAVE BEEN ESTIMATED. IF, IN THE ENGINEER'S OPINION, THE WORK IS NOT REQUIRED, THE ITEM WILL BE DEDUCTED FROM THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. PAYMENT WILL BE MADE ONLY FOR THE ACTUAL WORK COMPLETED.
- CURB AND GUTTER JOINTS SHALL BE PLACED AS PER STANDARD 608001 AND IN ADDITION ONE INCH EXPANSION JOINTS SHALL BE PLACED EVERY 150 FT. CURB ENDS SHALL BE TRANSITIONED TO FLAT SECTION OVER A 6FT LENGTH.
- THE CONTRACTOR WILL BE REQUIRED TO DISPOSE OF ALL SIDEWALK, CURB AND GUTTER, PAVEMENT, AND ALL OTHER MATERIAL EXCAVATED OR REMOVED DUE TO CONSTRUCTION OPERATIONS, AT HIS EXPENSE. ALL EXCESS EXCAVATED MATERIAL SHALL BE REMOVED FROM SITE ON THE DAY IT IS EXCAVATED. NO PAYMENT WILL BE MADE FOR HAULING OR TRUCKING MATERIAL TO A LOCATION, PROVIDED BY THE CONTRACTOR, OUTSIDE THE LIMITS OF THE IMPROVEMENT, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- WHEN DIRECTED BY THE ENGINEER, SUPPLEMENTAL WATERING SHALL BE APPLIED TO ALL SODDED AREAS PRIOR TO FINAL ACCEPTANCE AT A RATE SPECIFIED BY THE ENGINEER AND IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS" AND SPECIAL PROVISIONS.
- ALL SUITABLE EXCESS MATERIAL FROM SEWER TRENCHES, SIDE ROADS, ENTRANCES OR OTHER NECESSARY EXCAVATIONS SHALL BE USED IN THE CONSTRUCTION OF THE IMPROVEMENT. PLACEMENT AND COMPACTION OF THIS MATERIAL SHALL BE CONSIDERED AS INCIDENTAL TO "EARTH EXCAVATION", AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- EXCAVATION REQUIRED TO CLEAN SIDE ROAD DITCHES OR CONSTRUCT SIDE ROAD APPROACHES SHALL BE CONSIDERED INCIDENTAL TO "EARTH EXCAVATION".
- EXISTING FENCE THAT IS TO REMAIN, WHICH HAS BEEN DISCONNECTED AND/OR REMOVED FOR THE CONTRACTOR'S OPERATIONS OR DAMAGED BY THE CONTRACTOR SHALL BE RECONNECTED AND/OR REPLACED IN KIND AT NO ADDITIONAL COST TO THE CONTRACT.
- THE CONTRACTOR SHALL NOT REMOVE ANY TREES OTHER THAN THOSE DESIGNATED FOR REMOVAL ON THE PLANS UNLESS SPECIFICALLY SO DIRECTED BY THE ENGINEER.
- ALL EXCAVATION AND EMBANKMENT SHALL BE CONSTRUCTED FOUR (4) INCHES BELOW FINISHED GRADE LINE TO ALLOW FOR TOP SOIL PLACEMENT AS DESIGNATED IN THE PLANS FOR THIS CONTRACT.
- ALL EXISTING GRASS AREAS DISTURBED BY THE CONSTRUCTION OPERATIONS SHALL BE SODDED AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY DAMAGE OR DESTRUCTION OF THE CITY OF EVANSTON BENCHMARKS ALONG RIDGE AVENUE.

E. DRIVEWAYS AND ENTRANCES

- ALL EXCAVATION OF DRIVEWAYS SHALL BE PAID FOR AS "DRIVEWAY PAVEMENT REMOVAL".
- THE CONTRACTOR SHALL CONSTRUCT ALL COMMERCIAL AND PRIVATE DRIVEWAYS IN ACCORDANCE WITH THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
- ALL DRIVEWAYS SHALL BE IN ACCORDANCE WITH PROVISIONS IN I.D.O.T.'S POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS.
- ALL DRIVEWAYS SHALL BE RECONSTRUCTED WITH P.C.C. DRIVEWAY PAVEMENT IN ACCORDANCE WITH THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.

F. SIGNS

- THE CONTRACTOR WILL BE REQUIRED TO RELOCATE OR REMOVE AND REPLACE SIGNS THAT INTERFERE WITH HIS CONSTRUCTION OPERATIONS, AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING CONSTRUCTION OPERATIONS IN CONFORMANCE WITH ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS. THIS WORK WILL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT.
ALL WORK INVOLVING SIGNS SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS:
1. SIGNS SHALL NOT BE MOVED UNTIL THE PROGRESS OF WORK REQUIRES IT.
2. EVERY SIGN REMOVED MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER, AND BE VISIBLE TO THE TRAFFIC FOR WHICH IT IS INTENDED. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING.
3. ALL SIGNS SHALL BE RE-ERECTED IN PERMANENT LOCATIONS AS THE ROADWAY IS COMPLETED. HORIZONTAL LOCATIONS FROM THE EDGES OF PAVEMENT SHALL BE AS DESIGNATED BY THE ENGINEER.
4. ALL UNUSED SIGNS SHALL BE RETURNED TO THE DEPARTMENT AND/OR CITY.
5. LONGER POSTS MAY BE REQUIRED AT SOME TEMPORARY OR PERMANENT SIGN LOCATIONS IN ORDER TO MAINTAIN PROPER SIGN ELEVATIONS. THESE POSTS SHALL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT.
- "NO TURN ON RED WHEN PEDESTRIANS ARE PRESENT", OR SIMILAR SIGNS WILL BE PROVIDED AT ALL SCHOOL ROUTE CROSSINGS AT OTHER HIGH-PEDESTRIAN VOLUME INTERSECTIONS AS DESIGNATED BY THE ENGINEER.
- A NUMBER OF PRIVATE WAYFINDING SIGNS (PRIMARILY FOR AREA CHURCHES) WITHIN THE CITY RIGHT-OF-WAY RESTRICT SIGHT-DISTANCE AT CERTAIN DRIVEWAYS AND CROSS-STREETS. THESE SIGNS WILL BE RELOCATED AND/OR CONSOLIDATED OUTSIDE OF DRIVERS' SIGHT LINES AS DESIGNATED BY THE ENGINEER.
- TRUCK RESTRICTIONS SIGNS WILL BE PROVIDED ON ALL SIDE STREET APPROACHES TO RIDGE AVENUE REMINDING MOTORISTS OF THE TRUCK RESTRICTIONS ON RIDGE AVENUE AS DESIGNATED BY THE ENGINEER.

G. MAILBOXES

- THE CONTRACTOR WILL BE REQUIRED TO TEMPORARILY RESET ALL EXISTING MAILBOXES WHICH INTERFERE WITH HIS CONSTRUCTION OPERATIONS AND, AFTER COMPLETION OF ROADWAY CONSTRUCTION, TO SET THEM IN THEIR PERMANENT LOCATION, AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE POST OFFICE TO COORDINATE MAILBOX RELOCATION. THIS WORK SHALL BE IN CONFORMANCE WITH ARTICLE 107.20 OF THE "STANDARD SPECIFICATIONS".

H. POINTS OF CONTACT

CITY OF EVANSTON
ENGINEERING DEPARTMENT
MR. JOHN BURKE, P.E.
DIRECTOR OF TRANSPORTATION
2100 RIDGE AVENUE
EVANSTON, IL 60201
PH: (847) 866-2966
FAX: (847) 866-2922

CITY OF EVANSTON
PUBLIC WORKS DEPARTMENT
MR. DAVID JENNINGS
DIRECTOR OF PUBLIC WORKS
2100 RIDGE AVENUE
EVANSTON, IL 60201
PH: (847) 328-2100
FAX: (847) 448-8118

CITY OF EVANSTON
GENERAL NOTES
RIDGE AVENUE IMPROVEMENT

REVISIONS	
NAME	DATE
PREFINAL REVIEW	05.18.07

DATE: 8/31/2007
DESIGNED BY: RTM
TECHNICIAN: JRR
CHECKED BY: JRV

REF	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
2744	06-00241-00-PV	COOK	115	3
STA.		TO STA.		
		SURFACE TRANSPORTATION FUNDING		
CONTRACT NUMBER 83968				

ITEM NO.	PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	1000-2A QUANTITY	NON-PART. QUANTITY	TOTAL QUANTITY
1	20101000	TEMPORARY FENCE	FOOT	2,000		2,000
2	20101200	TREE ROOT PRUNING	EACH	382		382
3	20101400	NITROGEN FERTILIZER NUTRIENT	LB	94		94
4	20101500	PHOSPHORUS FERTILIZER NUTRIENT	LB	94		94
5	20101600	POTASSIUM FERTILIZER NUTRIENT	LB	94		94
6	20101700	SUPPLEMENTAL WATERING	UNIT	8		8
7	20200100	EARTH EXCAVATION	CU YD	2,100		2,100
8	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	267		267
9	20400800	FURNISHED EXCAVATION	CU YD	250		250
10	20800250	TRENCH BACKFILL, SPECIAL	CU YD	8,184		8,184
11	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	2,928		2,928
12	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	12,100		12,100
13	21300010	EXPLORATION TRENCH, SPECIAL	FOOT	100		100
14	25000400	NITROGEN FERTILIZER NUTRIENT	LB	428		428
15	25000500	PHOSPHORUS FERTILIZER NUTRIENT	LB	428		428
16	25000600	POTASSIUM FERTILIZER NUTRIENT	LB	428		428
17	25200110	SODDING, SALT TOLERANT	SQ YD	12,100		12,100
18	28000400	PERIMETER EROSION BARRIER	FOOT	9,000		9,000
19	28000510	INLET FILTERS	EACH	98		98
20	31101100	SUB-BASE GRANULAR MATERIAL, TYPE B	CU YD	23		23
21	35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	770		770
22	35400300	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 8"	SQ YD	770		770
23	40300100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	10,100		10,100
24	40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS	TON	20		20
25	40600535	LEVELING BINDER (HAND METHOD), N70	TON	20		20
26	40600895	CONSTRUCTING TEST STRIP	EACH	2		2
27	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	763		763
28	40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	957		957
29	40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	9,816		9,816
30	40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	4,908		4,908
31	42001300	PROTECTIVE COAT	SQ YD	7,769		7,769
32	42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	1,675		1,675
33	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	40,000		40,000
34	42400800	DETECTABLE WARNINGS	SQ FT	3,420		3,420
35	44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	50,082		50,082
36	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,402		1,402
37	44000600	SIDEWALK REMOVAL	SQ FT	40,000		40,000
38	44201074	CLASS B PATCHES, TYPE I	SQ YD	439		439
39	44201076	CLASS B PATCHES, TYPE II	SQ YD	2,634		2,634
40	44201078	CLASS B PATCHES, TYPE III	SQ YD	878		878
41	44201080	CLASS B PATCHES, TYPE IV	SQ YD	439		439
42	44400100	FIBER GLASS FABRIC REPAIR SYSTEM	SQ YD	50,082		50,082
43	550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	FOOT	2,974		2,974
44	550A2530	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 15"	FOOT	384		384
45	550A2560	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 24"	FOOT	30		30
46	550A2720	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 3 12"	FOOT	392		392
47	550A2730	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 3 15"	FOOT	1,633		1,633
48	550A2740	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 3 18"	FOOT	787		787
49	550A2760	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 3 24"	FOOT	384		384
50	56103000	DUCTILE IRON WATER MAIN 6"	FOOT		120	120
51	56400300	FIRE HYDRANTS TO BE ADJUSTED	EACH	20		20
52	60201105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	31		31
53	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	10		10
54	60220400	MANHOLES, TYPE A, SPECIAL, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	35		35
55	60223100	MANHOLES, TYPE A, SPECIAL, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4		4
56	60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	10		10
57	60248700	VALVE VAULTS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2		2
58	60250200	CATCH BASINS TO BE ADJUSTED	EACH	102		102
59	60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH	10		10
60	60255500	MANHOLES TO BE ADJUSTED	EACH	2		2
61	60257900	MANHOLES TO BE RECONSTRUCTED	EACH	13		13
62	60265700	VALVE VAULTS TO BE ADJUSTED	EACH	11		11
63	60266100	VALVE VAULTS TO BE RECONSTRUCTED	EACH	1		1
64	60266500	VALVE VAULTS TO BE REMOVED	EACH		1	1
65	60266600	VALVE BOXES TO BE ADJUSTED	EACH		1	1

ITEM NO.	PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	1000-2A QUANTITY	NON-PART. QUANTITY	TOTAL QUANTITY
66	60266910	VALVE BOXES TO BE REMOVED	EACH		1	1
67	60300310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	150		150
68	60404800	FRAMES AND GRATES, TYPE 11	EACH	87		87
69	60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	15		15
70	60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	143		143
71	60500040	REMOVING MANHOLES	EACH	12		12
72	60500050	REMOVING CATCH BASINS	EACH	31		31
73	60500060	REMOVING INLETS	EACH	10		10
74	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL M	8		8
75	67100100	MOBILIZATION	L SUM	1		1
76	70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1		1
77	70102550	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	EACH	1		1
78	70300100	SHORT-TERM PAVEMENT MARKING	FOOT	6,600		6,600
79	70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	53		53
80	70300725	TEMPORARY PAINT PAVEMENT MARKING 4" WHITE	FOOT	18,276		18,276
81	70300735	TEMPORARY PAINT PAVEMENT MARKING 6" WHITE	FOOT	4,465		4,465
82	70300760	TEMPORARY PAINT PAVEMENT MARKING 24" WHITE	FOOT	1,078		1,078
83	70300825	TEMPORARY PAINT PAVEMENT MARKING 4" YELLOW	FOOT	18,276		18,276
84	72000100	SIGN PANEL - TYPE 1	SQ FT	500		500
85	72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	25		25
86	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	1,500		1,500
87	73100110	BASE FOR TELESCOPING SIGN SUPPORT, SPECIAL	EACH	50		50
88	78000100	THERMOPLASTIC PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	432		432
89	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	5,890		5,890
90	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	4,465		4,465
91	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	112		112
92	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	2,161		2,161
93	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	1,078		1,078
94	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	256		256
95	78300100	PAVEMENT MARKING REMOVAL	SQ FT	14,155		14,155
96	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	11		11
97	88600100	DETECTOR LOOP, TYPE I	FOOT	4,000		4,000
98	X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	1200		1200
99	X0323221	PLUG AND ABANDON EXISTING PIPE	CU YD	17		17
100	X0323426	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING	EACH	98		98
101	X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	85		85
102	X4067107	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON	2,805		2,805
103	X7015012	CHANGEABLE MESSAGE SIGN, SPECIAL	EACH	2		2
104	XX003455	POROUS GRANULAR EMBANKMENT, SUBGRADE	TON	500		500
105	XX003560	CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	22,225		22,225
106	XX003668	PRECONSTRUCTION VIDEO TAPING	L SUM	1		1
107	XX004689	SANITARY SERVICE TO BE ADJUSTED	EACH	35		35
108	XX004762	WATER SERVICE LINE TO BE ADJUSTED	EACH	35		35
109	XX004812	VIDEO TAPING OF SEWERS	FOOT	13,890		13,890
110	XX004878	MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS	L SUM	1		1
111	XX005063	CLASS B PATCHES	SQ YD	4,956		4,956
112	XX005065	CLASS B PATCHES (HIGH EARLY CONCRETE)	SQ YD	740		740
113	XX005751	MANHOLE REHABILITATION	FOOT	579		579
114	XX005617	CONNECTING TO EXISTING MANHOLES BY CORE DRILLING	EACH	55		55
115	XX005655	STORM SEWER REMOVAL UNDER 18"	FOOT	283		283
116	XX005688	STORM SEWER, DUCTILE IRON PIPE, CLASS 52 8"	FOOT	1,135		1,135
117	XX005689	STORM SEWER, DUCTILE IRON PIPE, CLASS 52 10"	FOOT	273		273
118	XX005758	TEMPORARY PAVEMENT	TON	30		30
119	XX005879	DRAINAGE RESTRICTOR ASSEMBLY	EACH	65		65
120	XX006464	DOMESTIC WATER SERVICE BOX TO BE ADJUSTED (SPECIAL)	EACH	50		50
121	XX006698	TREE PROTECTION AND PRESERVATION	EACH	382		382
122	LR430030	CONCRETE PAVER PAVEMENT	SQ YD	10		10
123	Z0019600	DUST CONTROL WATERING	UNIT	10		10
124	Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1		1
125	Z0067700	STEEL CASINGS 20"	FOOT		66	66
126	Z0076600	TRAINERS	HOUR	3,000		3,000
127	XX007147	REMOVE AND REPLACE LAWN SPRINKLER SYSTEM	FOOT	50		50
128	XX007746	STORM SEWERS, TYPE 2 WYE 12" PIPE - 12" BRANCH	EACH	3		3

^ DENOTES SPECIALTY ITEM
 ^^ DENOTES CONSTRUCTION TYPE CODE Y080

REVISIONS	
NAME	DATE
PREFINAL REVIEW	05.18.07

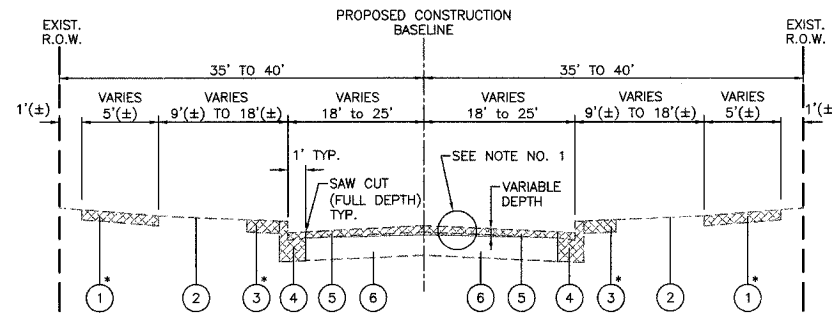
CITY OF EVANSTON

SUMMARY OF QUANTITIES

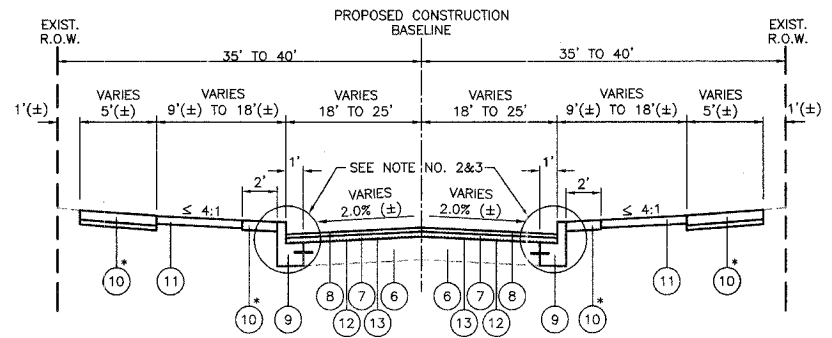
RIDGE AVENUE IMPROVEMENT

DATE: 8/31/2007
 DESIGNED BY: STC
 TECHNICIAN: JRR
 CHECKED BY: RTM

FILE #	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	06-00241-00-PV	COOK	115	4
STA.	TO STA.		SURFACE TRANSPORTATION FUNDING	
			CONTRACT NUMBER 83968	



EXISTING RIDGE AVENUE
 STA. 114+25 TO STA. 224+00
 *REFER TO ROADWAY PLANS FOR LIMITS OF SIDEWALK REMOVAL AND REPLACEMENT



PROPOSED RIDGE AVENUE
 STA. 114+25 TO STA. 224+00
 *REFER TO ROADWAY PLANS FOR LIMITS OF SIDEWALK REMOVAL AND REPLACEMENT

LEGEND

- ① EXIST PORTLAND CEMENT CONCRETE SIDEWALK, 5" (±)
- ② EXIST GROUND LINE (GRASS)
- ③ EXIST CARRIAGE WALK 5" (±)
- ④ EXIST COMBINATION CONCRETE CURB AND GUTTER
- ⑤ EXIST HOT-MIX ASPHALT CONCRETE PAVEMENT OVERLAY, 3"(±)
- ⑥ EXIST PORTLAND CEMENT CONCRETE BASE, 8"(±)
- ⑦ PROP HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2-1/4" MINIMUM
- ⑧ PROP HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N70, 1 3/4"
- ⑨ PROP COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL)
- ⑩ PROP PORTLAND CEMENT CONCRETE SIDEWALK, 5" WITH AGGREGATE BASE COURSE, TYPE B, 2"
- ⑪ PROP TOPSOIL FURNISH AND PLACE, 4" AND SODDING, SALT TOLERANT
- ⑫ PROP POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1"
- ⑬ PROP FIBER GLASS FABRIC REPAIR SYSTEM

NOTES:

1. HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH INCLUDES REMOVING THE ENTIRE HOT-MIX ASPHALT PAVEMENT AND MAY INCLUDE PORTIONS OF THE UNDERLYING EXISTING PORTLAND CEMENT CONCRETE BASE. THIS WORK SHALL BE CONSIDERED AS INCIDENTAL AND INCLUDED IN THE COST OF HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH.
2. CURB AND GUTTER REMOVAL AND REPLACEMENT SHALL BE CONSTRUCTED PER THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S BUREAU OF DESIGN STANDARD (BD-24). THE FINISHED (EXPOSED) CURB HEIGHT SHALL BE CONSTRUCTED HAVING THE APPEARANCE OF TYPE B-6 CURB.
3. UNSUITABLE SUB-BASE MATERIAL TO BE REMOVED, IF DIRECTED BY THE ENGINEER, SHALL BE REPLACED WITH EITHER SUB-BASE GRANULAR MATERIAL, TYPE B OR ADDITIONAL THICKNESS OF CONCRETE. REMOVAL AND REPLACEMENT 4 INCHES OR LESS IS INCLUDED IN THE COST OF CURB AND GUTTER REMOVAL AND REPLACEMENT
4. ITEMS ④ AND ⑨ PAID FOR AS CURB AND GUTTER REMOVAL AND REPLACEMENT.
5. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION SHALL BE WITHIN AREAS OF REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS, PAVEMENT PATCHES, AND CURB AND GUTTER REMOVAL AND REPLACEMENT, AS DIRECTED BY THE ENGINEER, PRIOR TO THE PLACEMENT OF POROUS GRANULAR EMBANKMENT, SUBGRADE.



PAVEMENT DESIGN INFORMATION
 RIDGE AVENUE (EVANSTON, IL)

ROADWAY
 CLASS I: 4 LANE URBAN STREET
 DESIGN PERIOD: 20 YEARS
 DESIGN TRAFFIC:
 ADT 20,700 VPD
 97.5% PV(20,182.5), 2.0% SU(414), 0.5% MU(103.5)
 73,280 LB LOAD LIMIT
 SUBGRADE SUPPORT RATING: GRANULAR
 SHOULDERS: TIED CURB AND GUTTER
 OVERLOADED VEHICLES: 5 PER WEEK
 3 IN HOT-MIX ASPHALT SURFACE
 NDESIGN LEVEL: 70

TRAFFIC FACTOR
 TF= 0.96

AC TYPE & PG GRADE
 SEE HOT-MIX ASPHALT MIXTURE REQUIREMENT TABLE

MIXTURES COMPOSITION TABLE: RIDGE AVENUE (EVANSTON, IL)				
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:				
PAY ITEM(S):	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	LEVELING BINDER (HAND METHOD), IL-9.5, N70
LOCATION(S):	RIDGE AVENUE	RIDGE AVENUE	RIDGE AVENUE	RIDGE AVENUE
MIXTURE USE(S):	SURFACE	BINDER	LEVELING BINDER	LEVELING BINDER
AC TYPE:	PG 64-22	PG 64-22 *	SBS/SBR PG 76-28/-22	PG 64-22 *
DESIGN AIR VOIDS:	4% @ 70 GYR.	4% @ 70 GYR.	4% @ 50 GYR.	4% @ 70 GYR.
PAY ITEM(S):	TEMPORARY PAVEMENT (HMA BINDER IL-19.0)	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (HMA BINDER IL-19.0)		
LOCATION(S):	RIDGE AVENUE	RIDGE AVENUE		
MIXTURE USE(S):	TEMPORARY PAVEMENT	PATCHING		
AC TYPE:	PG 64-22*	PG 64-22 *		
DESIGN AIR VOIDS:	4% @ 50 GYR.	4% @ 50 GYR.		

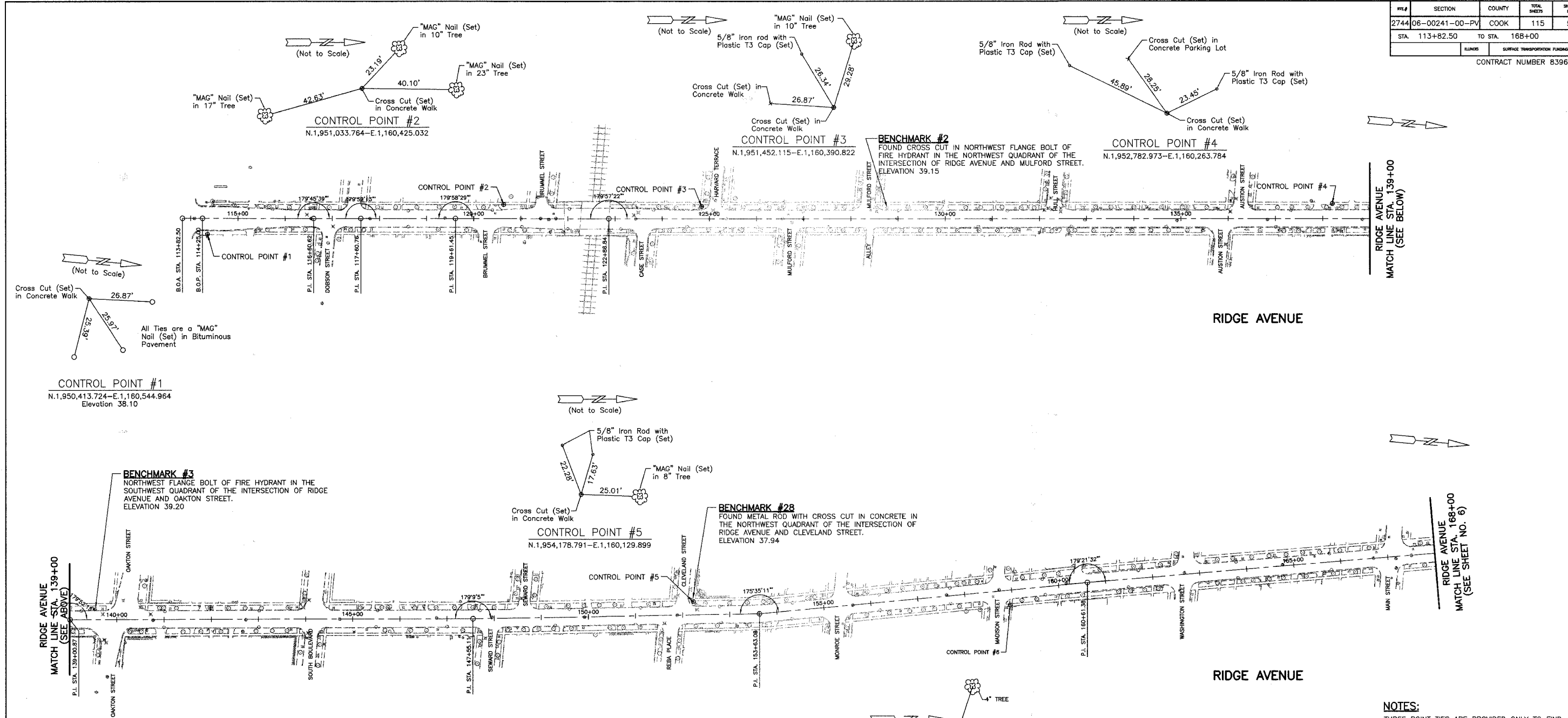
THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/ IN
 * WHEN RAP EXCEEDS 20% THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

REVISIONS	
NAME	DATE
PREFINAL REVIEW	05.18.07

CITY OF EVANSTON
TYPICAL SECTIONS
 RIDGE AVENUE IMPROVEMENT

DATE: 8/31/2007
 DESIGNED BY: RTM
 TECHNICIAN: JRR
 CHECKED BY: JRV

FILE #	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
2744	06-00241-00-PV	COOK	115	5
STA. 113+82.50		TO STA. 168+00		
BLANKS		SURFACE TRANSPORTATION FUNDING		
CONTRACT NUMBER 83968				



RIDGE AVENUE

RIDGE AVENUE

CONTROL POINT #1
 N.1,950,413.724-E.1,160,544.964
 Elevation 38.10

CONTROL POINT #2
 N.1,951,033.764-E.1,160,425.032

CONTROL POINT #3
 N.1,951,452.115-E.1,160,390.822

CONTROL POINT #4
 N.1,952,782.973-E.1,160,263.784

CONTROL POINT #5
 N.1,954,178.791-E.1,160,129.899

CONTROL POINT #6
 N.1,954,848.5631-E.1,160,076.2587

BENCHMARK #3
 NORTHWEST FLANGE BOLT OF FIRE HYDRANT IN THE
 SOUTHWEST QUADRANT OF THE INTERSECTION OF RIDGE
 AVENUE AND OAKTON STREET.
 ELEVATION 39.20

BENCHMARK #28
 FOUND METAL ROD WITH CROSS CUT IN CONCRETE IN
 THE NORTHWEST QUADRANT OF THE INTERSECTION OF
 RIDGE AVENUE AND CLEVELAND STREET.
 ELEVATION 37.94

RIDGE AVENUE ALIGNMENT DATA

DESCRIPTION	STATION	NORTHING	EASTING
B.O.A.	113+82.50	1950357.82	1160516.09
P.I.	116+60.62	1950634.85	1160491.44
P.I.	117+60.76	1950734.56	1160482.15
P.I.	119+61.45	1950934.42	1160463.99
P.I.	122+86.84	1951258.49	1160434.68
P.I.	139+00.87	1952865.84	1160288.05
P.I.	147+55.11	1953716.38	1160208.53
P.I.	153+63.08	1954320.80	1160142.98
P.I.	160+61.38	1955007.17	1160014.48
P.I.	187+56.38	1957661.54	1159548.23
P.I.	193+86.83	1958284.26	1159449.81
P.I.	198+80.36	1958777.12	1159424.03
P.I.	207+51.90	1959647.40	1159377.31
P.I.	209+01.97	1959797.33	1159370.79
P.I.	209+84.08	1959879.31	1159366.16
P.I.	220+69.95	1960963.71	1159309.63
P.I.	225+88.62	1961473.45	1159405.45
E.O.A.	228+50.00	1961726.70	1159470.76

CONTROL POINTS

C.P. #	NORTHING	EASTING	STATION	OFFSET
1	1950413.724	1160544.964	114+35.62	33.71' RT.
2	1951033.764	1160425.032	120+63.90	29.85' LT.
3	1951452.115	1160390.822	124+83.65	26.10' LT.
4	1952782.973	1160263.784	138+20.54	31.70' LT.
5	1954178.791	1160129.899	152+23.31	28.31' LT.
6	1954848.563	1160076.259	158+94.22	31.50' RT.

NOTES:
 THREE POINT TIES ARE PROVIDED ONLY TO FIND
 GENERAL LOCATION OF CONTROL POINT, NOT TO
 ACCURATELY RECREATE POINT.
 COORDINATES AND ELEVATIONS ARE BASED ON
 INFORMATION PROVIDED BY THE CITY OF EVANSTON.
 EXISTING ROADWAY CONFIGURATION SHOWN
 B.O.A. = BEGINNING OF ALIGNMENT SHOWN
 B.O.P. = BEGINNING OF PROJECT
 P.C. = POINT OF CURVATURE
 P.C.C. = POINT OF COMMON CURVATURE
 P.T. = POINT OF TANGENT
 P.I. = POINT OF INTERSECTION
 E.O.A. = END OF ALIGNMENT
 E.O.P. = END OF PROJECT
 C.P. = CONTROL POINT
 B.M. = BENCH MARK

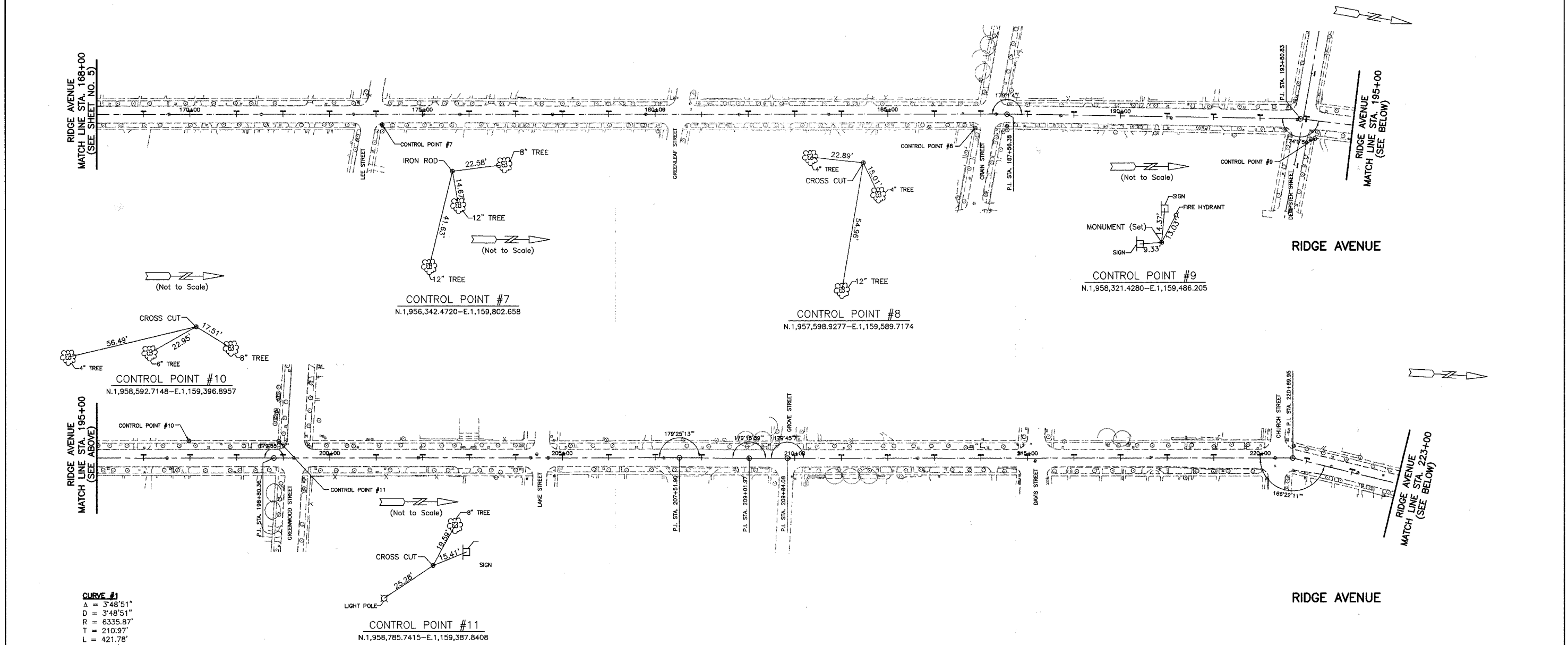
REVISIONS	
NAME	DATE
PREFINAL REVIEW	05.18.07

CITY OF EVANSTON
ALIGNMENT, TIES AND BENCHMARKS
RIDGE AVENUE IMPROVEMENT
 STA. 113+82.50 TO STA. 168+00

DATE: 8/31/2007
 DESIGNED BY: RTM
 TECHNICIAN: JRR
 CHECKED BY: JRV

FILE #	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	06-00241-00-PV	COOK	115	6
STA. 168+00	TO STA. 228+50			
ILLINOIS		SURFACE TRANSPORTATION FUNDING		

CONTRACT NUMBER 83968



CURVE #1
 Δ = 3'48"51"
 D = 3'48"51"
 R = 6335.87'
 L = 210.97'
 E = 421.78'
 F = 3.51'
 PC STA. = 223+77.65
 PI STA. = 225+88.62
 PT STA. = 227+99.43

RIDGE AVENUE ALIGNMENT DATA

DESCRIPTION	STATION	NORTHING	EASTING
B.O.A.	113+82.50	1950357.82	1160516.09
P.I.	116+60.62	1950634.85	1160491.44
P.I.	117+60.76	1950734.56	1160482.15
P.I.	119+61.45	1950934.42	1160463.99
P.I.	122+86.84	1951258.49	1160434.68
P.I.	139+00.87	1952865.84	1160288.05
P.I.	147+55.11	1953716.38	1160208.53
P.I.	153+63.08	1954320.80	1160142.98
P.I.	160+61.38	1955007.17	1160014.48
P.I.	187+56.38	1957661.54	1159548.23
P.I.	193+86.83	1958284.26	1159449.81
P.I.	198+80.36	1958777.12	1159424.03
P.I.	207+51.90	1959647.40	1159377.31
P.I.	209+01.97	1959797.33	1159370.79
P.I.	209+84.08	1959879.31	1159366.16
P.I.	220+69.95	1960963.71	1159309.83
P.I.	225+88.62	1961473.45	1159405.45
E.O.A.	228+50.00	1961726.70	1159470.76

CONTROL POINTS

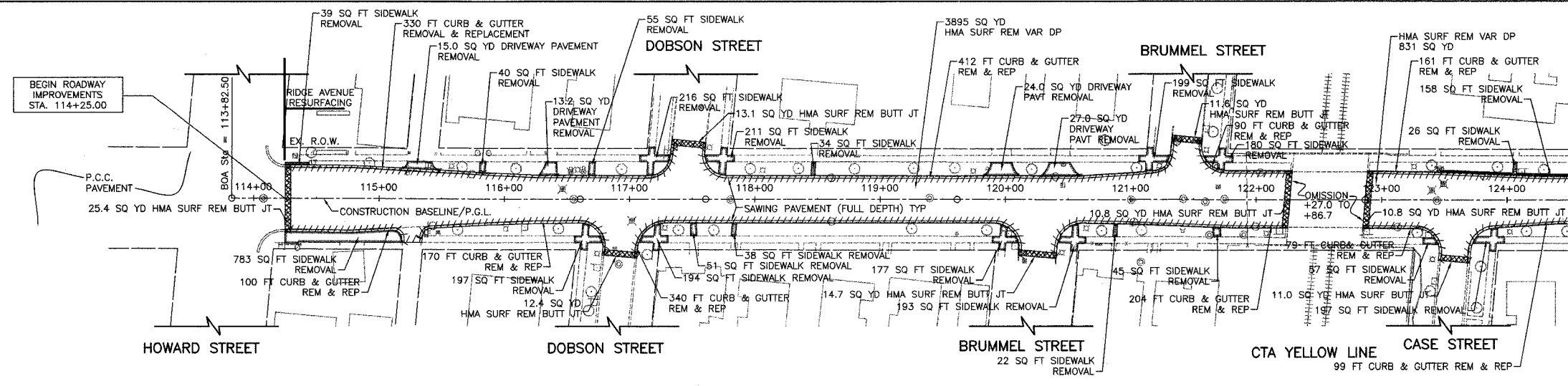
C.P. #	NORTHING	EASTING	STATION	OFFSET
7	1956342.47	1159802.66	174+13.19	22.39' RT.
8	1957598.93	1159589.72	186+87.53	30.03' RT.
9	1958321.43	1159186.21	194+22.05	38.28' RT.
10	1958592.71	1159396.90	196+97.64	36.72' LT.
11	1958785.74	1159387.84	198+90.91	35.68' LT.

REVISIONS	
NAME	DATE
PRELIMINARY REVIEW	05.18.07

CITY OF EVANSTON
ALIGNMENT, TIES AND BENCHMARKS
RIDGE AVENUE IMPROVEMENT
 STA. 168+00 TO 228+50

DATE: 8/31/2007
 DESIGNED BY: RTM
 TECHNICIAN: JRR
 CHECKED BY: JRV

REF.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	06-00241-00-PV	COOK	115	7
STA. 113+82.50		TO STA. 125+00		
ILLINOIS		SURFACE TRANSPORTATION FUNDING		
CONTRACT NUMBER 83968				

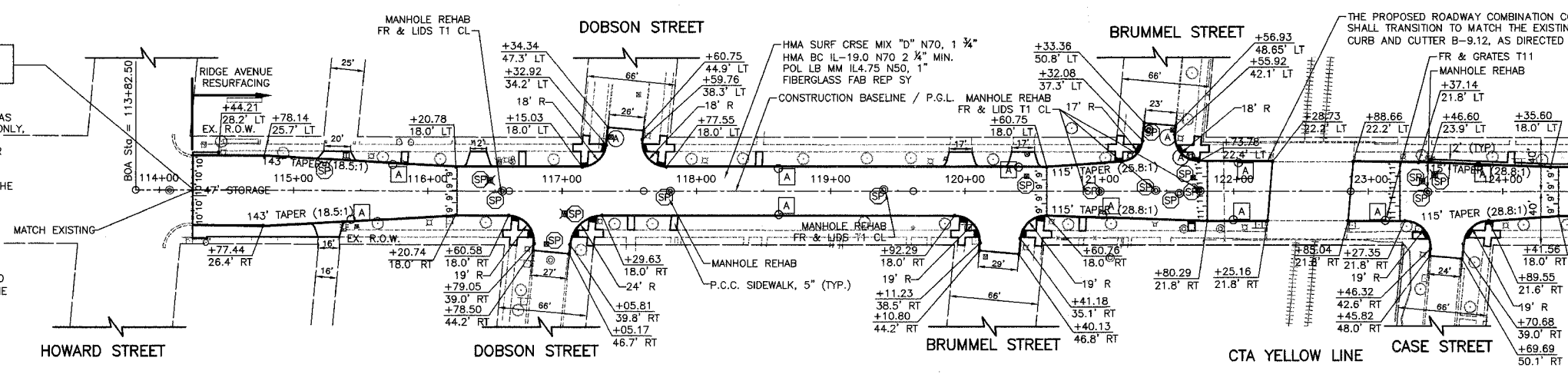


RIDGE AVENUE
MATCH LINE STA. 124+50
(SEE SHEET NO. 8)

EXISTING RIDGE AVENUE

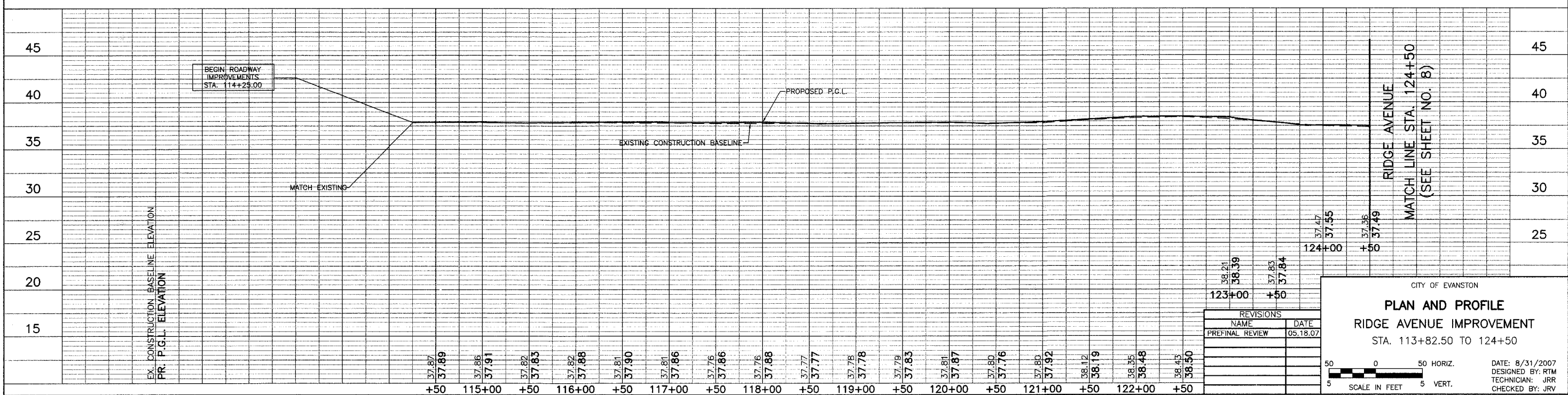
PLAN AND PROFILE LEGEND (TYPICAL)

- HOT MIX ASPHALT SURFACE REMOVAL BUTT JOINT REMOVAL
 - TREE REMOVAL AND SIZE
 - DETECTABLE WARNINGS
- NOTE:
THE DIMENSION AND LOCATION OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THESE PLANS ARE AN ESTIMATE FOR DESIGN PURPOSES ONLY, AND ARE NOT INTENDED FOR USE AS FIELD LOCATIONS FOR CONSTRUCTION. CALL JULIE 48 HOURS PRIOR TO CONSTRUCTION FOR CONFIRMATION OF EXISTING UNDERGROUND UTILITY LOCATIONS.
- ALL DRIVEWAY RADII SHALL BE 5' UNLESS OTHERWISE NOTED. SEE THE IDOT BUREAU OF DESIGN STANDARD (BD-01).
- ALL PROPOSED SIDEWALK WIDTHS SHALL BE 5' UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS ARE SHOWN F-F OF CURB.
- ALL CURB LINE STRUCTURES WILL RECEIVE NEW TYPE 11 FRAMES AND GRATES ACCORDING TO "SECTION 604 - FRAMES AND GRATES" OF THE CITY OF EVANSTON'S SPECIFICATIONS PAGE NO. COE 4.



RIDGE AVENUE
MATCH LINE STA. 124+50
(SEE SHEET NO. 8)

PROPOSED RIDGE AVENUE



REVISIONS	
NAME	DATE
PREFINAL REVIEW	05.18.07

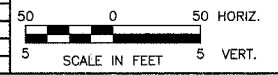
CITY OF EVANSTON

PLAN AND PROFILE

RIDGE AVENUE IMPROVEMENT

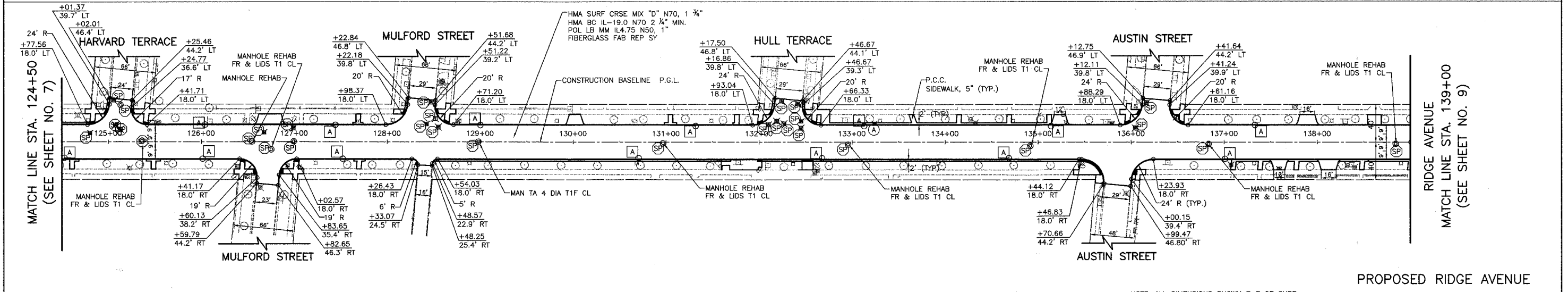
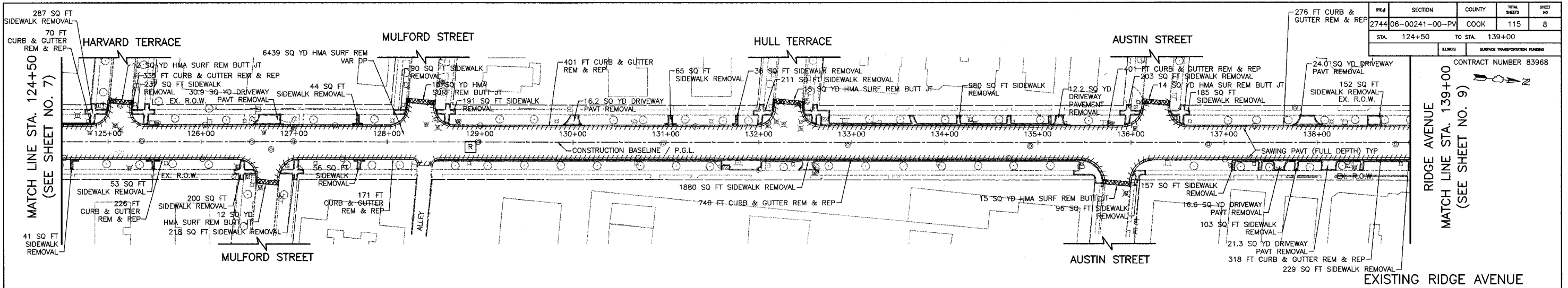
STA. 113+82.50 TO 124+50

DATE: 8/31/2007
DESIGNED BY: RTM
TECHNICIAN: JRR
CHECKED BY: JRV

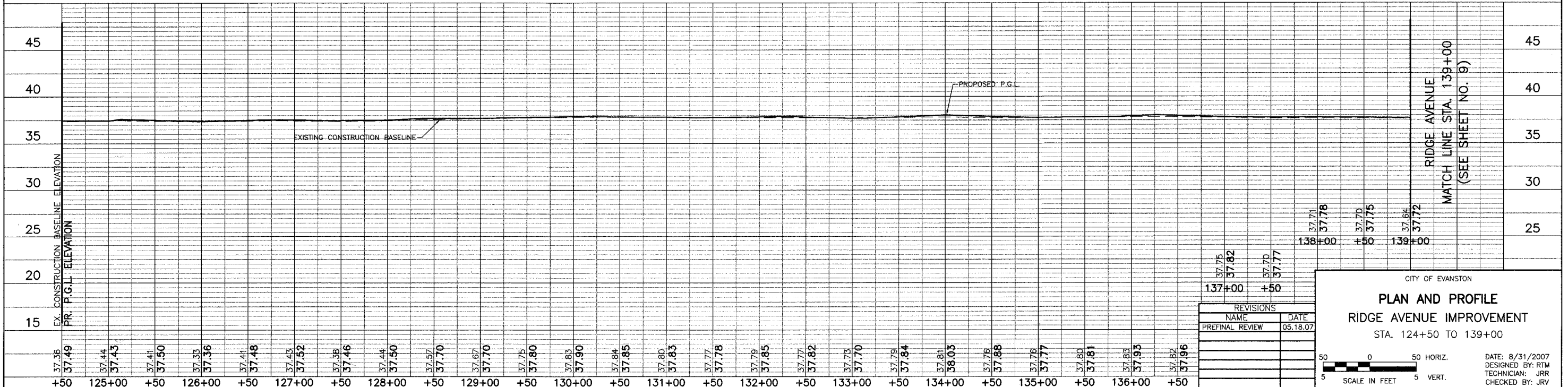


FILE#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
2744	06-00241-00-PV	COOK	115	8
STA. 124+50		TO STA. 139+00		
ILLINOIS SURFACE TRANSPORTATION FUNDING				

CONTRACT NUMBER 83968



NOTE: ALL DIMENSIONS SHOWN F-F OF CURB



REVISIONS	
NAME	DATE
PREFINAL REVIEW	05.18.07

CITY OF EVANSTON

PLAN AND PROFILE

RIDGE AVENUE IMPROVEMENT

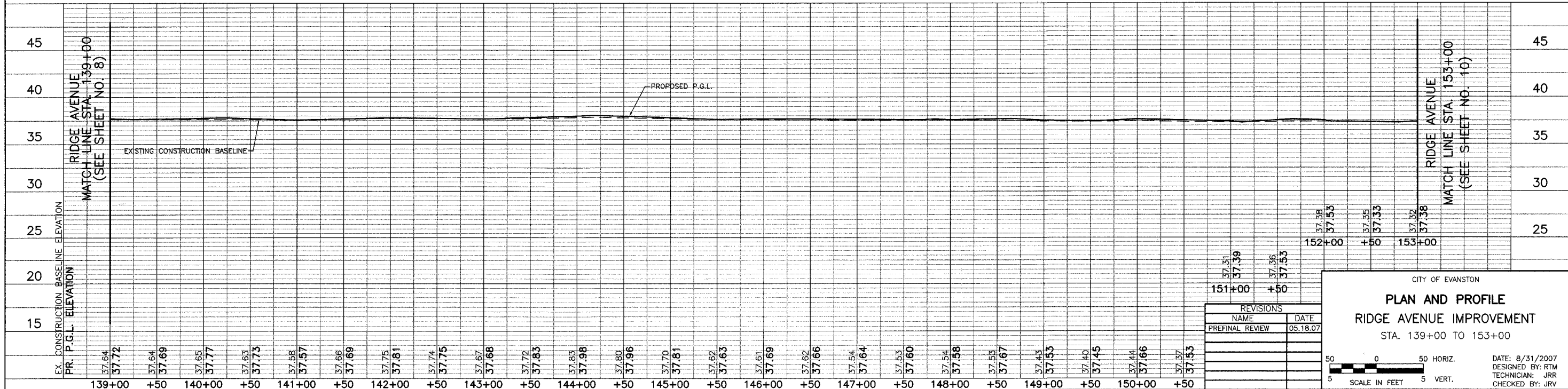
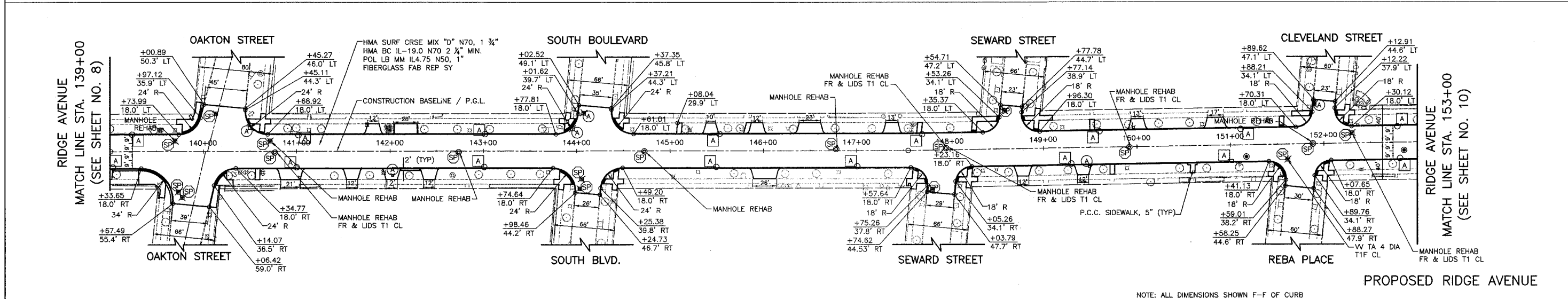
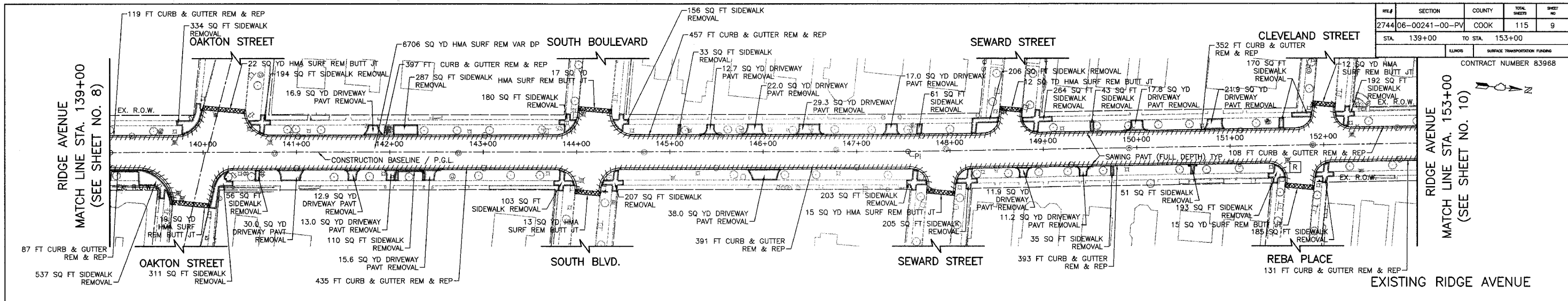
STA. 124+50 TO 139+00

50 0 50 HORIZ.

5 SCALE IN FEET 5 VERT.

DATE: 8/31/2007
DESIGNED BY: RTM
TECHNICIAN: JRR
CHECKED BY: JRV

REL#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
2744	06-00241-00-PV	COOK	115	9
STA. 139+00		TO STA. 153+00		
SURFACE TRANSPORTATION FUNDING				
CONTRACT NUMBER 83968				



REVISIONS	
NAME	DATE
PREFINAL REVIEW	05.18.07

CITY OF EVANSTON

PLAN AND PROFILE

RIDGE AVENUE IMPROVEMENT

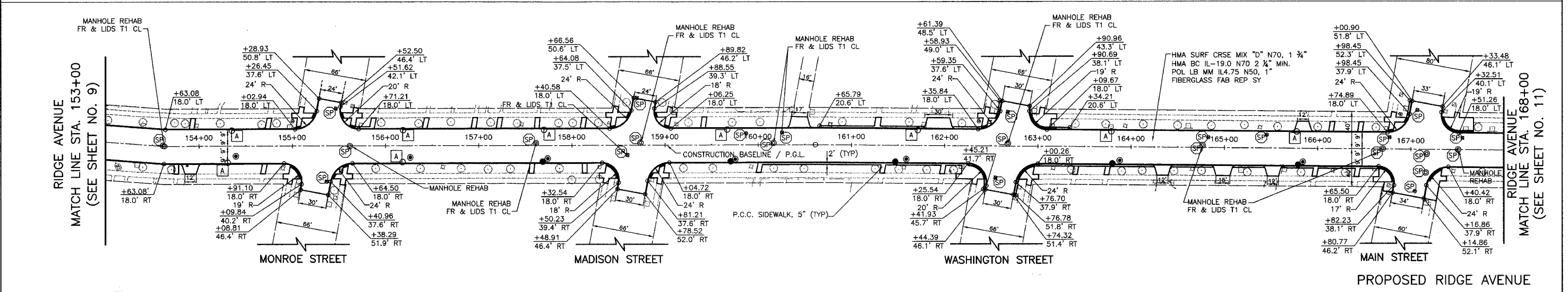
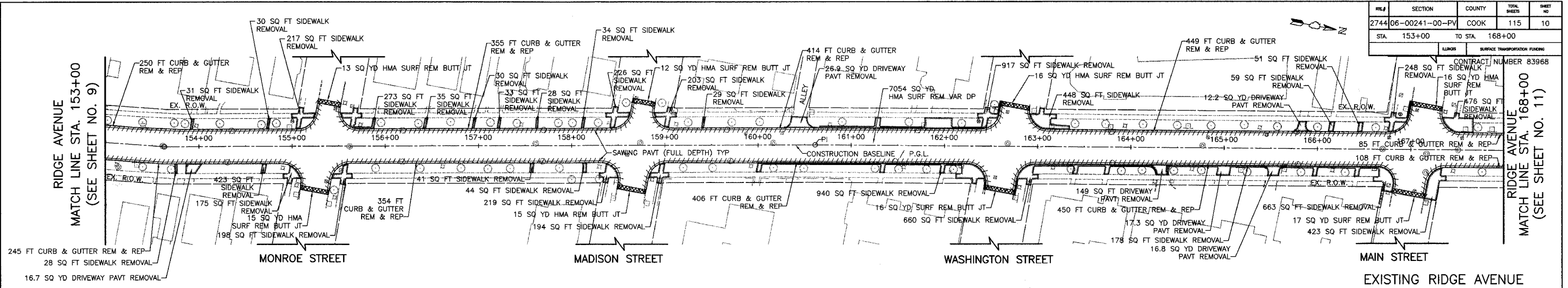
STA. 139+00 TO 153+00

DATE: 8/31/2007
 DESIGNED BY: RTM
 TECHNICIAN: JRR
 CHECKED BY: JRV

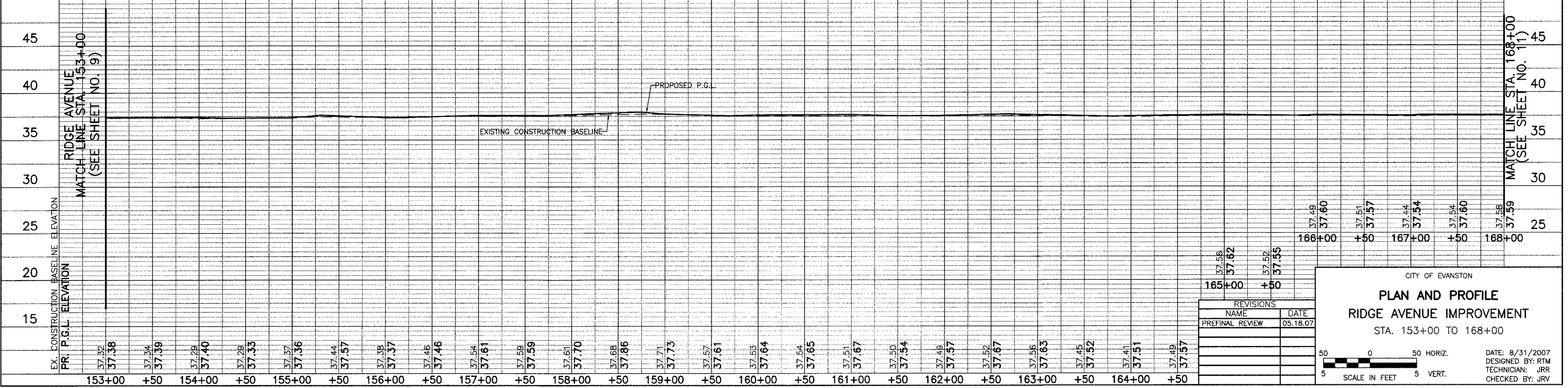
50 0 50 HORIZ.
 5 SCALE IN FEET 5 VERT.

REL#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
2744	06-00241-00-PV	COOK	115	10
STA.	153+00	TO STA.	168+00	

CONTRACT NUMBER 83968



NOTE: ALL DIMENSIONS SHOWN F-F OF CURB



REVISIONS	NAME	DATE
1	PREFINAL REVIEW	05.18.07

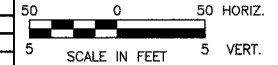
CITY OF EVANSTON

PLAN AND PROFILE

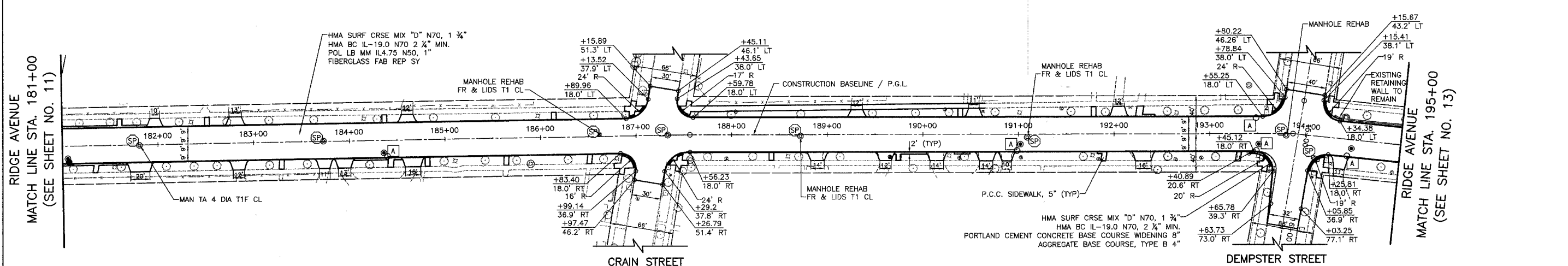
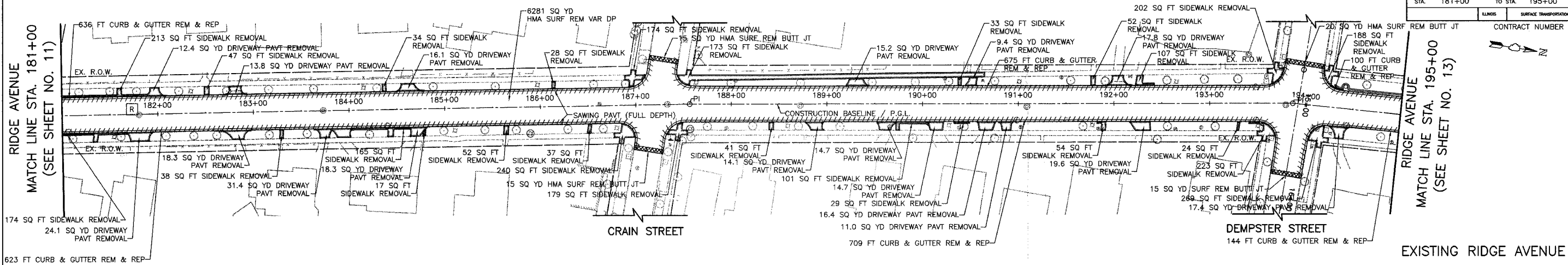
RIDGE AVENUE IMPROVEMENT

STA. 153+00 TO 168+00

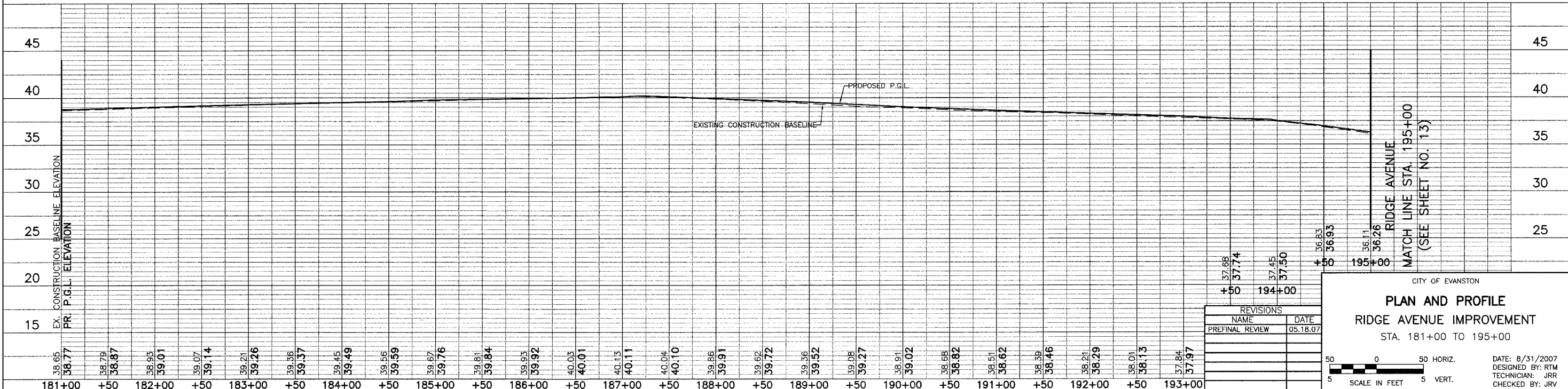
DATE: 8/31/2007
 DESIGNED BY: RTM
 TECHNICIAN: JRR
 CHECKED BY: JRJ



FILE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	06-00241-00-PV	COOK	115	12
STA. 181+00		TO STA. 195+00		
		SURFACE TRANSPORTATION FUNDING		
CONTRACT NUMBER 83968				



NOTE: ALL DIMENSIONS SHOWN F-F OF CURB



REVISIONS	
NAME	DATE
PREFINAL REVIEW	05.18.07

CITY OF EVANSTON

PLAN AND PROFILE

RIDGE AVENUE IMPROVEMENT

STA. 181+00 TO 195+00

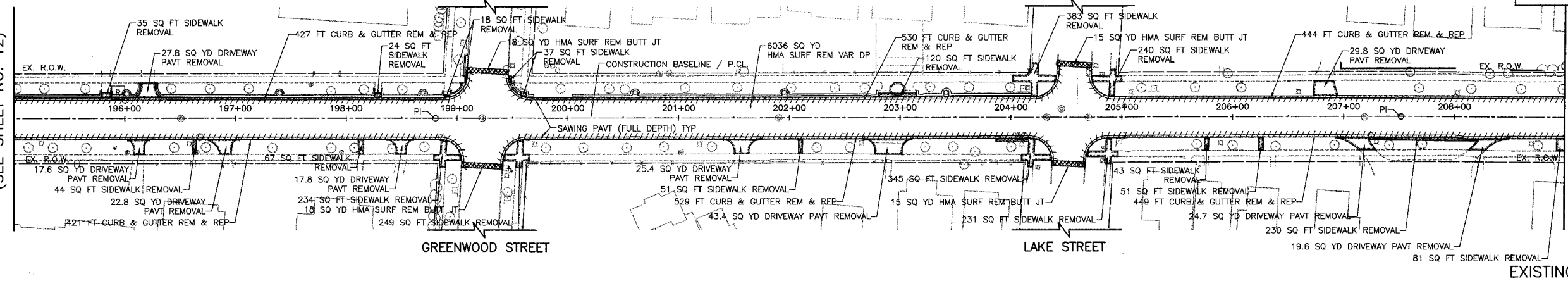
DATE: 8/31/2007
 DESIGNED BY: RTM
 TECHNICIAN: JRR
 CHECKED BY: JRV

FILE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
2744	06-00241-00-PV	COOK	115	13
STA. 195+00		TO STA. 209+00		
ALIGNED		SURFACE TRANSPORTATION FUNDING		

CONTRACT NUMBER 83968

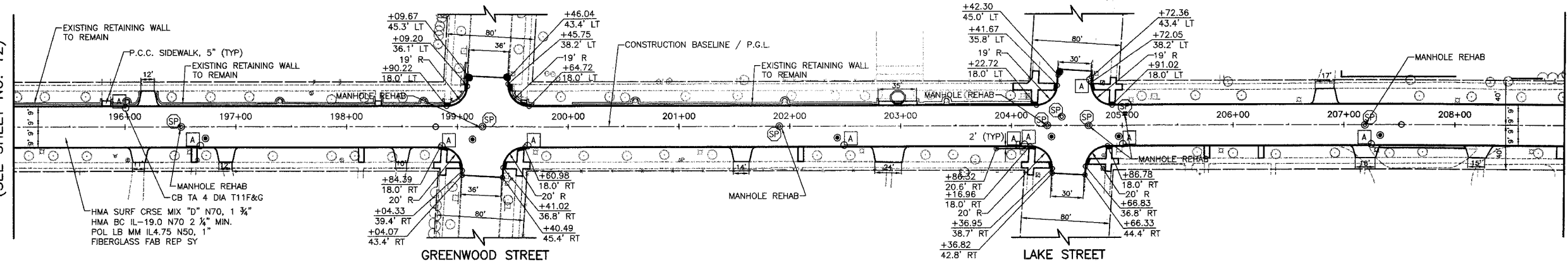
RIDGE AVENUE
MATCH LINE STA. 195+00
(SEE SHEET NO. 12)

RIDGE AVENUE
MATCH LINE STA. 209+00
(SEE SHEET NO. 14)



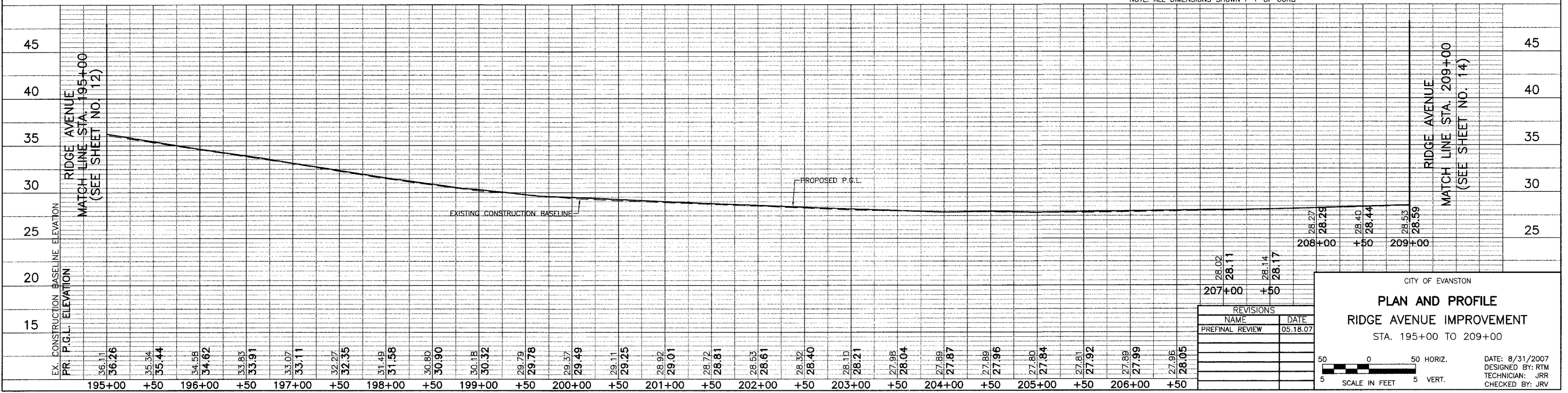
RIDGE AVENUE
MATCH LINE STA. 195+00
(SEE SHEET NO. 12)

RIDGE AVENUE
MATCH LINE STA. 209+00
(SEE SHEET NO. 14)



NOTE: ALL DIMENSIONS SHOWN F-F OF CURB

PROPOSED RIDGE AVENUE



REVISIONS	
NAME	DATE
PREFINAL REVIEW	05.18.07

CITY OF EVANSTON

PLAN AND PROFILE

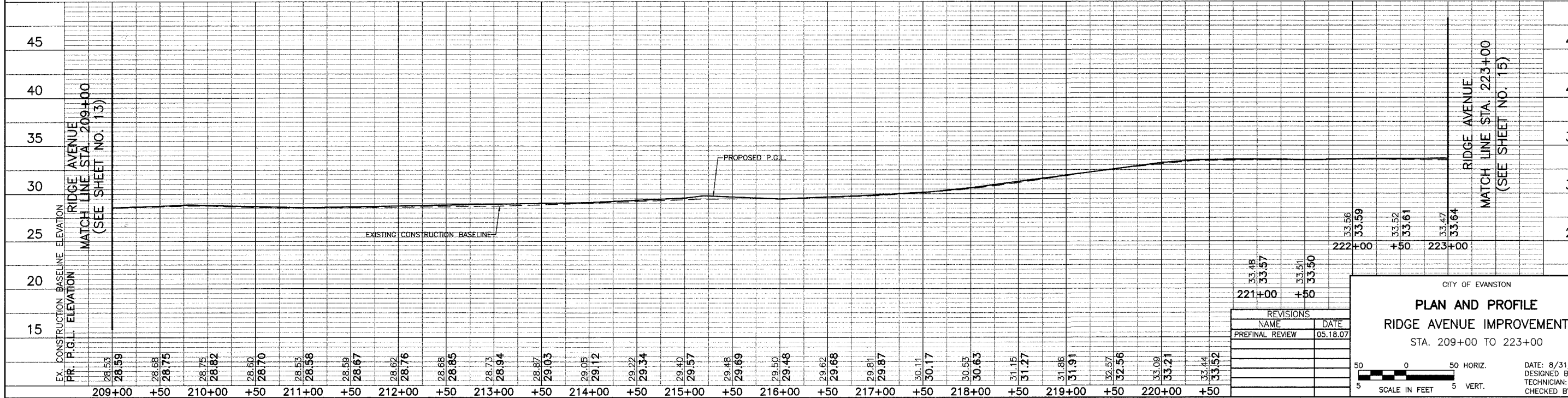
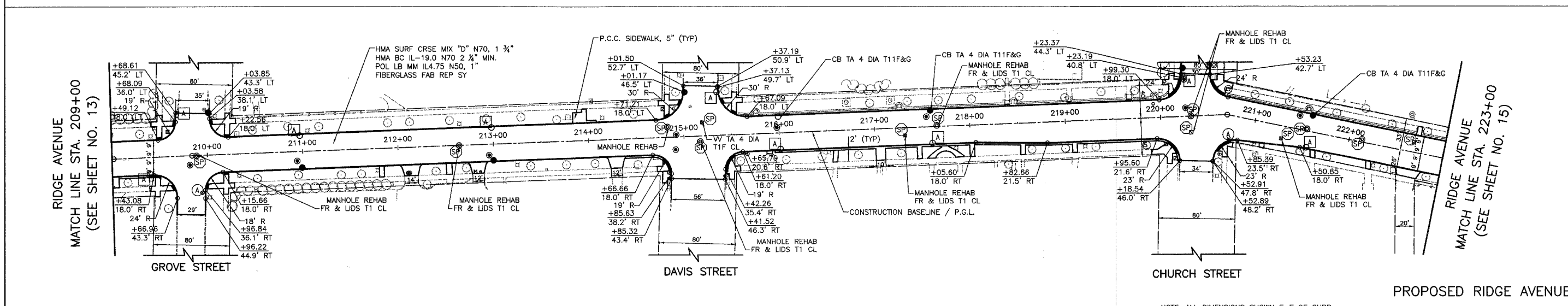
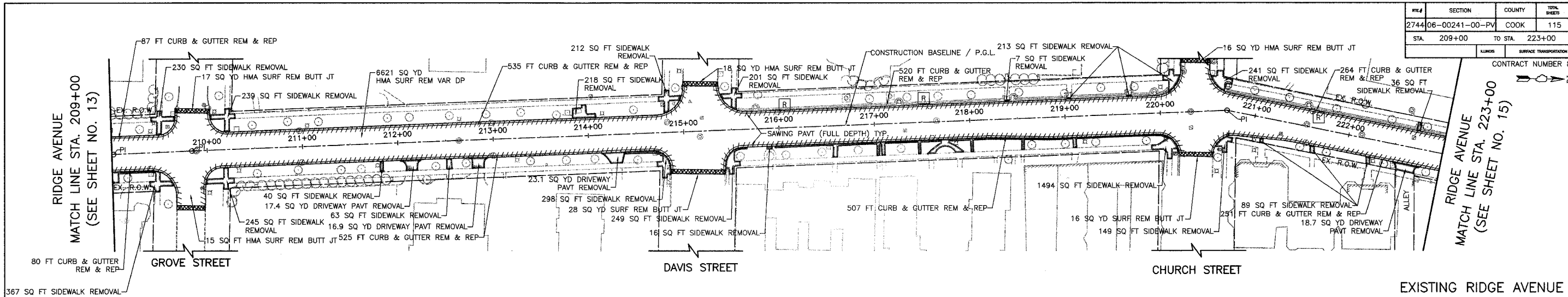
RIDGE AVENUE IMPROVEMENT

STA. 195+00 TO 209+00

DATE: 8/31/2007
DESIGNED BY: RTM
TECHNICIAN: JRR
CHECKED BY: JRV

SCALE: 5' HORIZ. / 5' VERT.

PROJECT	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744-06-00241-00-PV	COOK	COOK	115	14
STA. 209+00	TO STA. 223+00			
SURFACE TRANSPORTATION FUNDING			CONTRACT NUMBER 83968	



REVISIONS	
NAME	DATE
PREFINAL REVIEW	05.18.07

CITY OF EVANSTON

PLAN AND PROFILE

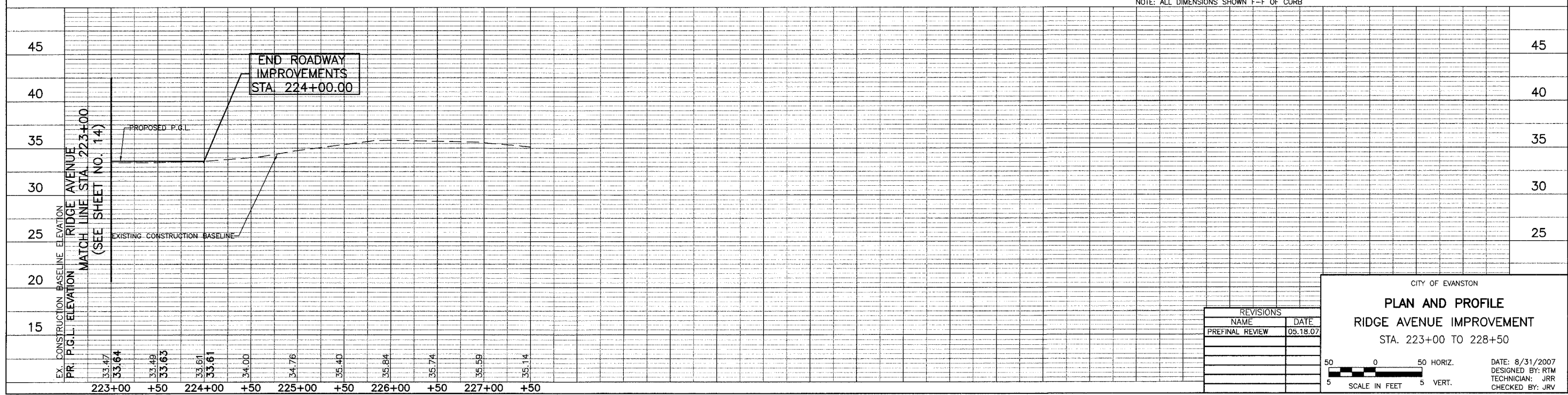
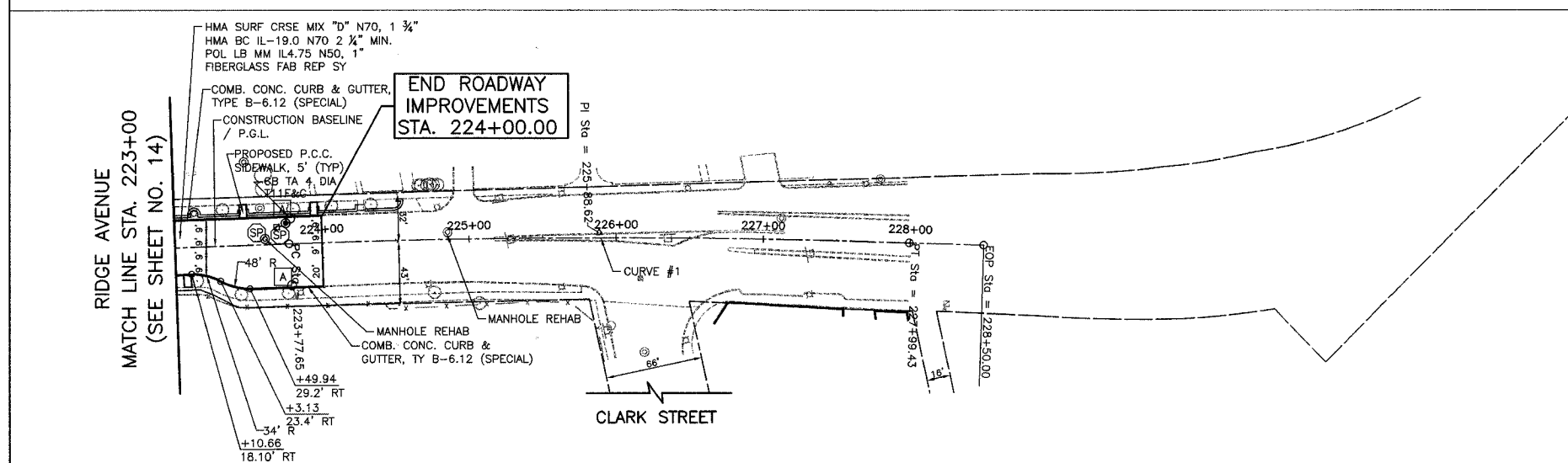
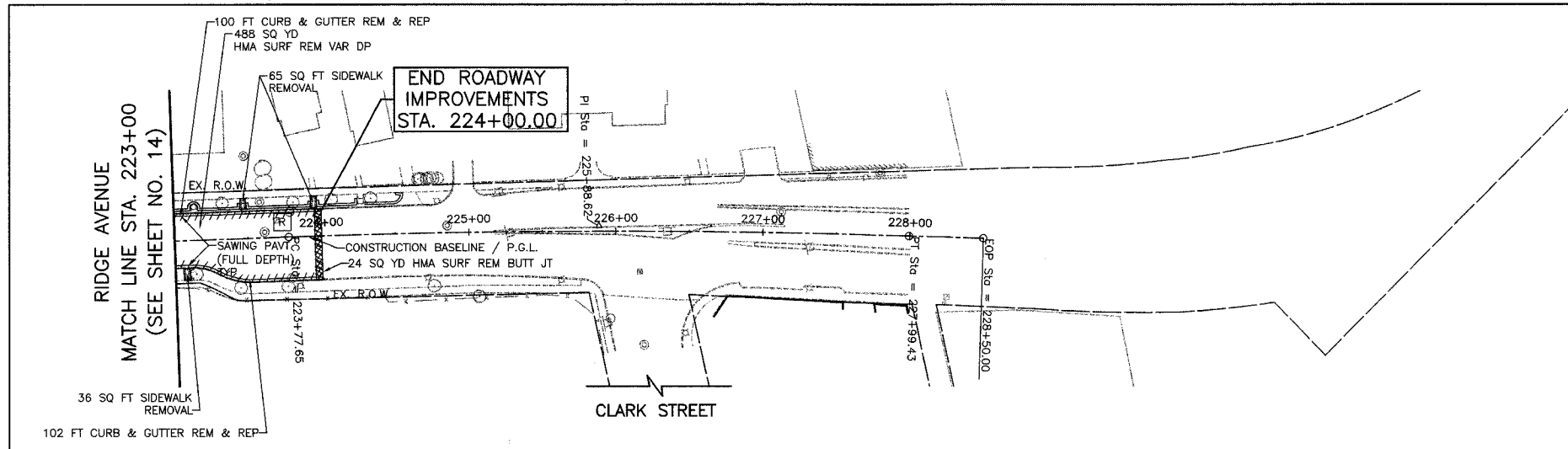
RIDGE AVENUE IMPROVEMENT

STA. 209+00 TO 223+00

DATE: 8/31/2007
 DESIGNED BY: RTM
 TECHNICIAN: JRR
 CHECKED BY: JRV

SCALE IN FEET
 5 0 50 HORIZ.
 5 VERT.

AREA	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
2744	06-00241-00-PV	COOK	115	15
STA. 223+00		TO STA. 228+50		
BLINDS		SURFACE TRANSPORTATION FUNDING		
CONTRACT NUMBER 83968				



NOTE: ALL DIMENSIONS SHOWN F-F OF CURB

REVISIONS	
NAME	DATE
PREFINAL REVIEW	05.18.07

CITY OF EVANSTON

PLAN AND PROFILE

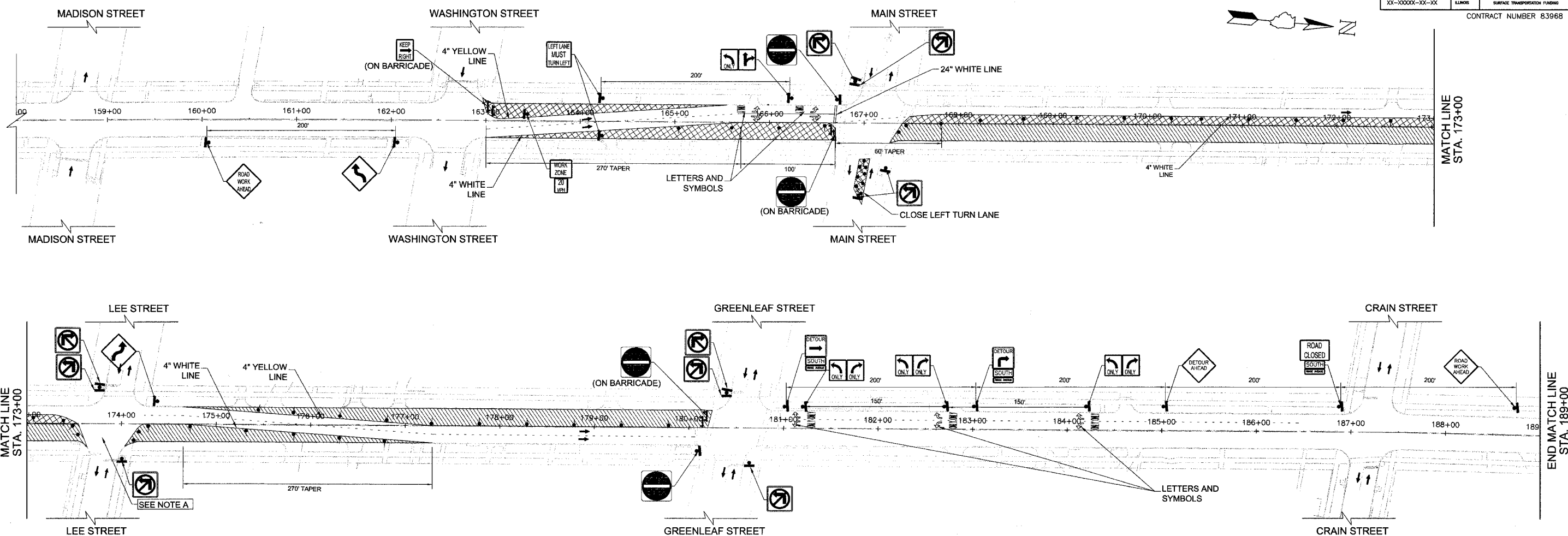
RIDGE AVENUE IMPROVEMENT

STA. 223+00 TO 228+50

DATE: 8/31/2007
DESIGNED BY: RTM
TECHNICIAN: JRR
CHECKED BY: JRV

50 0 50 HORIZ.
5 SCALE IN FEET 5 VERT.

REF.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	06-00241-00-PV	COOK	115	16
STA. 160+00		TO STA. 189+00		
XX-XXXX-XX-XX		ILLINOIS	SURFACE TRANSPORTATION FUNDING	
CONTRACT NUMBER 83968				



NOTES:

- ACCESS TO ALL PROPERTIES SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION EXCEPT FOR PERIODS OF SHORT DURATION WHEN APPROVED BY THE ENGINEER.
- ALL "ROAD WORK AHEAD" SIGNS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL AMBER FLASHING LIGHTS.
- EXISTING TRAFFIC CONTROL DEVICES SHALL BE PROTECTED FROM DAMAGES. ANY DAMAGE CAUSED BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE TO SATISFACTION OF THE ENGINEER.
- PROVIDE "ONE WAY SIGN" AT ALL DRIVEWAY EXITS AND INTERSECTIONS TO RIDGE AVE. LOCATION OF SIGN WILL BE DECIDED AT THE FIELD BY THE ENGINEER.
- FOR MAINTENANCE OF TRAFFIC GENERAL NOTES, CONSTRUCTION SEQUENCE AND SECTION DETAILS SEE SHEET 24.
- SEE DETOUR DRAWINGS FOR OTHER TEMPORARY SIGNS AND GENERAL NOTES.
- FOR CONSTRUCTION SEQUENCE AND SECTION DETAILS SEE SHEET 24.
- FOR ROAD SIGN DETAILS SEE DRAWING "ROAD SIGNS & DETOUR NOTES", SHEET 25.
- ALL PROPOSED PAVEMENT MARKING ON THIS SHEET SHALL BE "TEMPORARY PAVEMENT MARKINGS" IN ACCORDANCE WITH ARTICLE 703.05 OF THE "IDOT STANDARD SPECIFICATIONS" ADOPTED JAN 1 2007.

PLAN LEGEND

- CONSTRUCTION AREA
- LANE CLOSED EXCEPT CONSTRUCTION TRAFFIC
- ARROW BOARD
- TYPE III BARRICADE
- TRAFFIC SIGN
- T.A. TEMPORARY ACCESS
- P.E. PRIVATE ENTRANCE
- C.E. COMMERCIAL ENTRANCE

NOTE "A": CONSTRUCT INTERSECTION IN TWO STAGES UNDER TRAFFIC, USING FLAGGERS. MAINTAIN TRAFFIC DURING NON-WORKING HOURS.

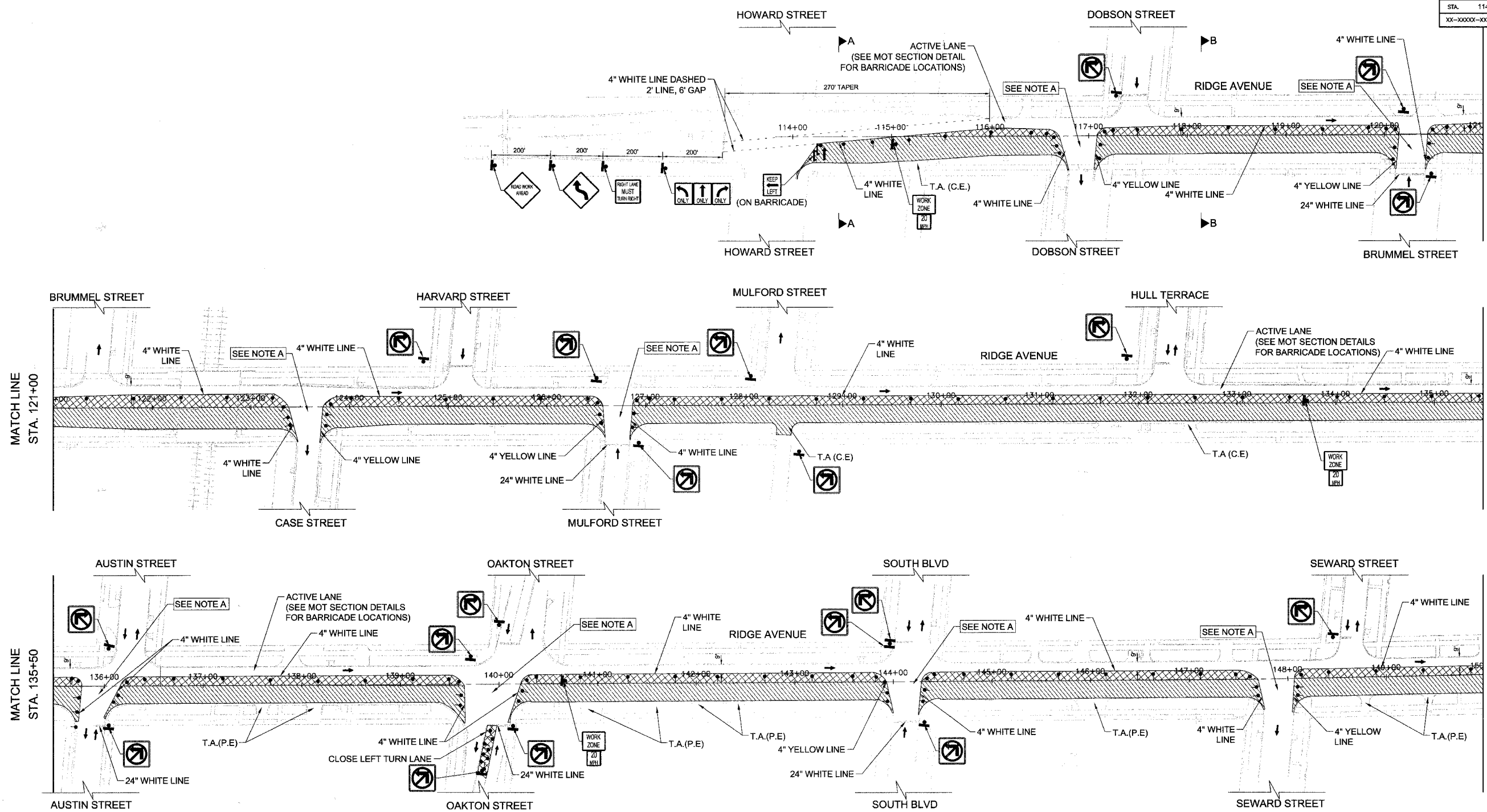
REVISIONS	

CITY OF EVANSTON
**RIDGE AVENUE IMPROVEMENT
 STAGING & MAINTENANCE OF TRAFFIC
 PRE-STAGE DETOUR**
 STA. 160+00 TO 189+00

SCALE IN FEET

DATE: 8/31/2007
 DESIGNED BY: RAM
 TECHNICIAN: RR
 CHECKED BY: WCM

FILE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	06-00241-00-PV	COOK	115	17
STA.	TO STA.	ELIGIBLE	SURFACE TRANSPORTATION FUNDING	
114+00	150+00			
CONTRACT NUMBER 83968				



- NOTES:**
- ACCESS TO ALL PROPERTIES SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION EXCEPT FOR PERIODS OF SHORT DURATION WHEN APPROVED BY THE ENGINEER.
 - ALL "ROAD WORK AHEAD" SIGNS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL AMBER FLASHING LIGHTS.
 - EXISTING TRAFFIC CONTROL DEVICES SHALL BE PROTECTED FROM DAMAGES. ANY DAMAGE CAUSED BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE TO SATISFACTION OF THE ENGINEER.
 - PROVIDE "ONE WAY SIGN" AT ALL DRIVEWAY EXITS AND INTERSECTIONS TO RIDGE AVE. LOCATION OF SIGN WILL BE DECIDED AT THE FIELD BY THE ENGINEER.
 - FOR MAINTENANCE OF TRAFFIC GENERAL NOTES, CONSTRUCTION SEQUENCE AND SECTION DETAILS SEE SHEET 24.

- SEE DETOUR DRAWINGS FOR OTHER TEMPORARY SIGNS AND GENERAL NOTES.
- FOR CONSTRUCTION SEQUENCE AND SECTION DETAILS SEE SHEET 24.
- FOR ROAD SIGN DETAILS SEE DRAWING "ROAD SIGNS & DETOUR NOTES", SHEET 25.
- ALL PROPOSED PAVEMENT MARKING ON THIS SHEET SHALL BE "TEMPORARY PAVEMENT MARKINGS" IN ACCORDANCE WITH ARTICLE 703.05 OF THE "IDOT STANDARD SPECIFICATIONS" ADOPTED JAN 1 2007.
- TWO TYPE III BARRICADES WILL BE USED IN ALL LOCATIONS WHERE TYPE III BARRICADES ARE UTILIZED.

PLAN LEGEND

- CONSTRUCTION AREA
- LANE CLOSED EXCEPT CONSTRUCTION TRAFFIC
- ARROW BOARD
- TYPE III BARRICADE
- TRAFFIC SIGN
- TEMPORARY ACCESS
- P.E.
- C.E.

NOTE "A": CONSTRUCT INTERSECTION IN TWO STAGES UNDER TRAFFIC, USING FLAGGERS. MAINTAIN TRAFFIC DURING NON-WORKING HOURS.

CITY OF EVANSTON

RIDGE AVENUE IMPROVEMENT STAGING & MAINTENANCE OF TRAFFIC STAGE-1 PHASE-1

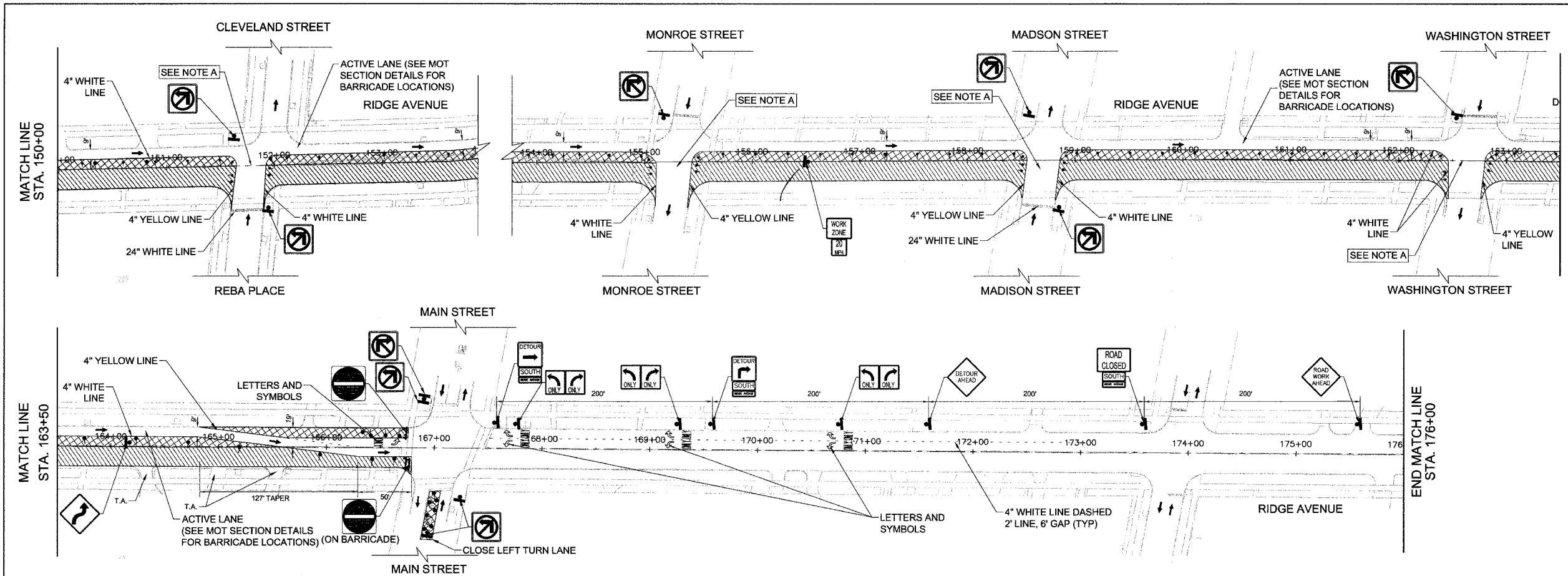
STA. 114+00 TO 150+00

DATE: 8/31/2007
DESIGNED BY: RAM
TECHNICIAN: RR
CHECKED BY: WCM

SCALE IN FEET

NO.	DATE	DESCRIPTION

FILE #	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
2744	06-00241-00-PV	COOK	115	18
STA. 150+00		TO STA. 176+00		
XX-XXXXX-XX-XX		SURFACE TRANSPORTATION FUNDING		
CONTRACT NUMBER 83968				



NOTES:

- ACCESS TO ALL PROPERTIES SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION EXCEPT FOR PERIODS OF SHORT DURATION WHEN APPROVED BY THE ENGINEER.
- ALL "ROAD WORK AHEAD" SIGNS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL AMBER FLASHING LIGHTS.
- EXISTING TRAFFIC CONTROL DEVICES SHALL BE PROTECTED FROM DAMAGES. ANY DAMAGE CAUSED BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE TO SATISFACTION OF THE ENGINEER.
- PROVIDE "ONE WAY SIGN" AT ALL DRIVEWAY EXITS AND INTERSECTIONS TO RIDGE AVE. LOCATION OF SIGN WILL BE DECIDED AT THE FIELD BY THE ENGINEER.
- FOR MAINTENANCE OF TRAFFIC GENERAL NOTES, CONSTRUCTION SEQUENCE AND SECTION DETAILS SEE SHEET 24.

- SEE DETOUR DRAWINGS FOR OTHER TEMPORARY SIGNS AND GENERAL NOTES.
- FOR CONSTRUCTION SEQUENCE AND SECTION DETAILS SEE SHEET 24.
- FOR ROAD SIGN DETAILS SEE DRAWING "ROAD SIGNS & DETOUR NOTES", SHEET 25.
- ALL PROPOSED PAVEMENT MARKING ON THIS SHEET SHALL BE "TEMPORARY PAVEMENT MARKINGS" IN ACCORDANCE WITH ARTICLE 703.05 OF THE "IDOT STANDARD SPECIFICATIONS" ADOPTED JAN 1 2007.
- TWO TYPE III BARRICADES WILL BE USED IN ALL LOCATIONS WHERE TYPE III BARRICADES ARE UTILIZED.

PLAN LEGEND

- CONSTRUCTION AREA
- LANE CLOSED EXCEPT CONSTRUCTION TRAFFIC
- TYPE II TYPE II BARRICADE OR DRUMS WITH MON-DIRECTIONAL STEADY-BURN LIGHTS @ 50' CTRS. (25' SPACING AT TAPERS & 10' AT RADII).

- ARROW BOARD
- TYPE III BARRICADE
- TRAFFIC SIGN
- T.A. TEMPORARY ACCESS
- P.E. PRIVATE ENTRANCE
- C.E. COMMERCIAL ENTRANCE

NOTE "A": CONSTRUCT INTERSECTION IN TWO STAGES UNDER TRAFFIC, USING FLAGGERS. MAINTAIN TRAFFIC DURING NON-WORKING HOURS.

CITY OF EVANSTON

RIDGE AVENUE IMPROVEMENT STAGING & MAINTENANCE OF TRAFFIC STAGE 1- PHASE 1

STA. 150+00 TO 176+00

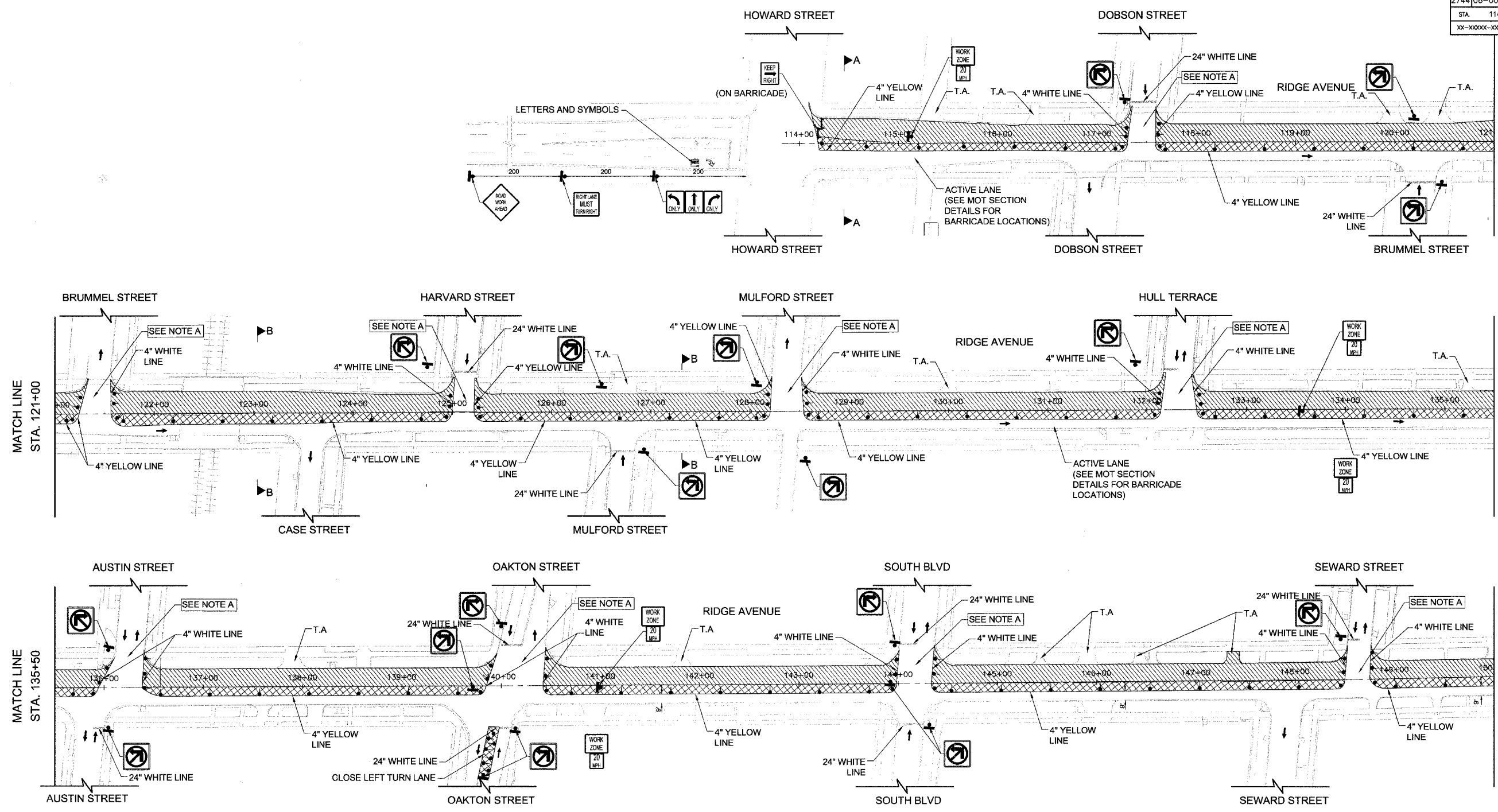
REVISIONS	

SCALE IN FEET

DATE: 8/31/2007
DESIGNED BY: RAM
TECHNICIAN: RR
CHECKED BY: WCM

REL#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	06-00241-00-PV	COOK	115	19
STA.	114+00	TO STA.	150+00	
XX-XXXX-XX-XX	ILLINOIS	SURFACE TRANSPORTATION FUNDING		

CONTRACT NUMBER 83968



NOTES:

- ACCESS TO ALL PROPERTIES SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION EXCEPT FOR PERIODS OF SHORT DURATION WHEN APPROVED BY THE ENGINEER.
- ALL "ROAD WORK AHEAD" SIGNS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL AMBER FLASHING LIGHTS.
- EXISTING TRAFFIC CONTROL DEVICES SHALL BE PROTECTED FROM DAMAGES. ANY DAMAGE CAUSED BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE TO SATISFACTION OF THE ENGINEER.
- PROVIDE "ONE WAY SIGN" AT ALL DRIVEWAY EXITS AND INTERSECTIONS TO RIDGE AVE. LOCATION OF SIGN WILL BE DECIDED AT THE FIELD BY THE ENGINEER.
- FOR MAINTENANCE OF TRAFFIC GENERAL NOTES, CONSTRUCTION SEQUENCE AND SECTION DETAILS SEE SHEET 24.

- SEE DETOUR DRAWINGS FOR OTHER TEMPORARY SIGNS AND GENERAL NOTES.
- FOR CONSTRUCTION SEQUENCE AND SECTION DETAILS SEE SHEET 24.
- FOR ROAD SIGN DETAILS SEE DRAWING "ROAD SIGNS & DETOUR NOTES", SHEET 25.
- ALL PROPOSED PAVEMENT MARKING ON THIS SHEET SHALL BE "TEMPORARY PAVEMENT MARKINGS" IN ACCORDANCE WITH ARTICLE 703.05 OF THE "IDOT STANDARD SPECIFICATIONS" ADOPTED JAN 1 2007.
- TWO TYPE III BARRICADES WILL BE USED IN ALL LOCATIONS WHERE TYPE III BARRICADES ARE UTILIZED.

PLAN LEGEND

- CONSTRUCTION AREA
- LANE CLOSED EXCEPT CONSTRUCTION TRAFFIC
- ARROW BOARD
- TYPE III BARRICADE
- TRAFFIC SIGN
- TEMPORARY ACCESS
- P.E.
- C.E.

NOTE "A": CONSTRUCT INTERSECTION IN TWO STAGES UNDER TRAFFIC, USING FLAGGERS. MAINTAIN TRAFFIC DURING NON-WORKING HOURS.

NO.	REVISIONS

CITY OF EVANSTON

RIDGE AVENUE IMPROVEMENT STAGING & MAINTENANCE OF TRAFFIC STAGE-1 PHASE-2

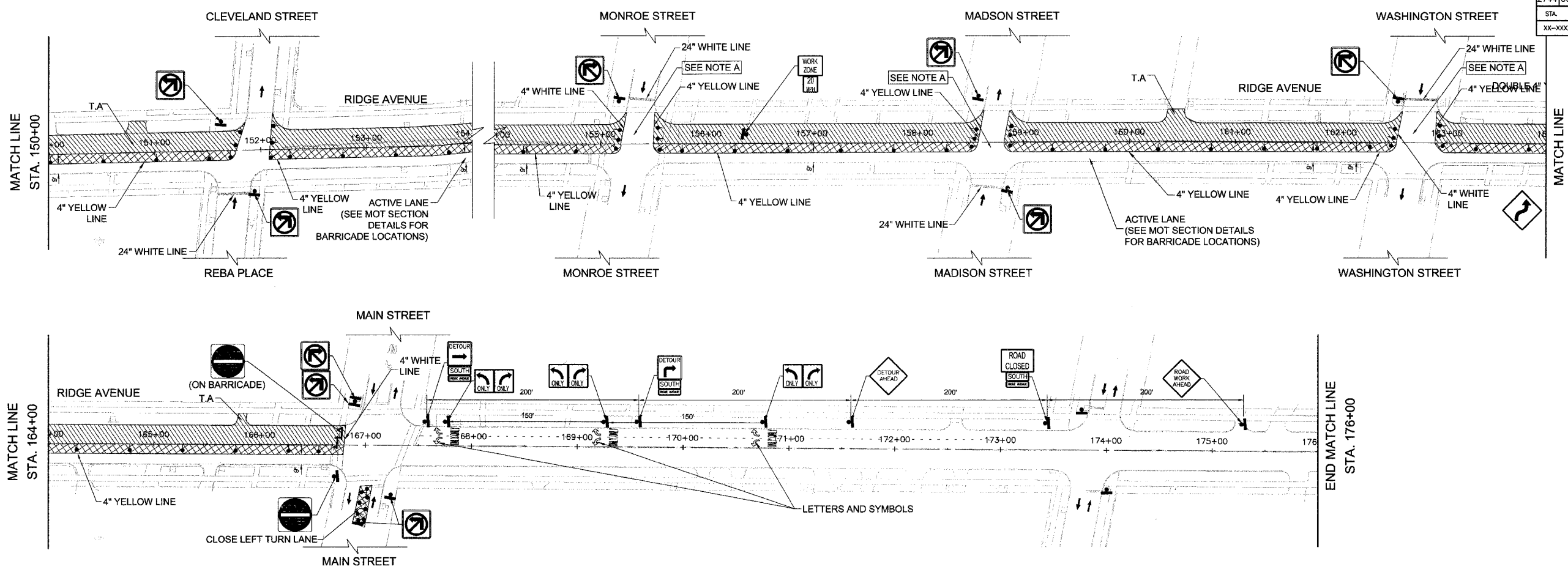
STA. 114+00 TO 150+00

DATE: 8/31/2007
DESIGNED BY: RAM
TECHNICIAN: RR
CHECKED BY: WCM

SCALE IN FEET

FILE #	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
2744	06-00241-00-PV	COOK	115	20
STA. 150+00		TO STA. 176+00		
XX-XXXX-XX-XX		SURFACE TRANSPORTATION PLACING		

CONTRACT NUMBER 83968



NOTES:

- ACCESS TO ALL PROPERTIES SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION EXCEPT FOR PERIODS OF SHORT DURATION WHEN APPROVED BY THE ENGINEER.
- ALL "ROAD WORK AHEAD" SIGNS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL AMBER FLASHING LIGHTS.
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- FOR CONSTRUCTION SEQUENCE AND SECTION DETAILS SEE SHEET 24.
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- TWO TYPE III BARRICADES WILL BE USED IN ALL LOCATIONS WHERE TYPE III BARRICADES ARE UTILIZED.

PLAN LEGEND

- CONSTRUCTION AREA
- LANE CLOSED EXCEPT CONSTRUCTION TRAFFIC
- ARROW BOARD
- TYPE III BARRICADE
- TRAFFIC SIGN
- T.A. TEMPORARY ACCESS
- P.E. PRIVATE ENTRANCE
- C.E. COMMERCIAL ENTRANCE

NOTE "A": CONSTRUCT INTERSECTION IN TWO STAGES UNDER TRAFFIC, USING FLAGGERS. MAINTAIN TRAFFIC DURING NON-WORKING HOURS.

NO.	REVISIONS

CITY OF EVANSTON

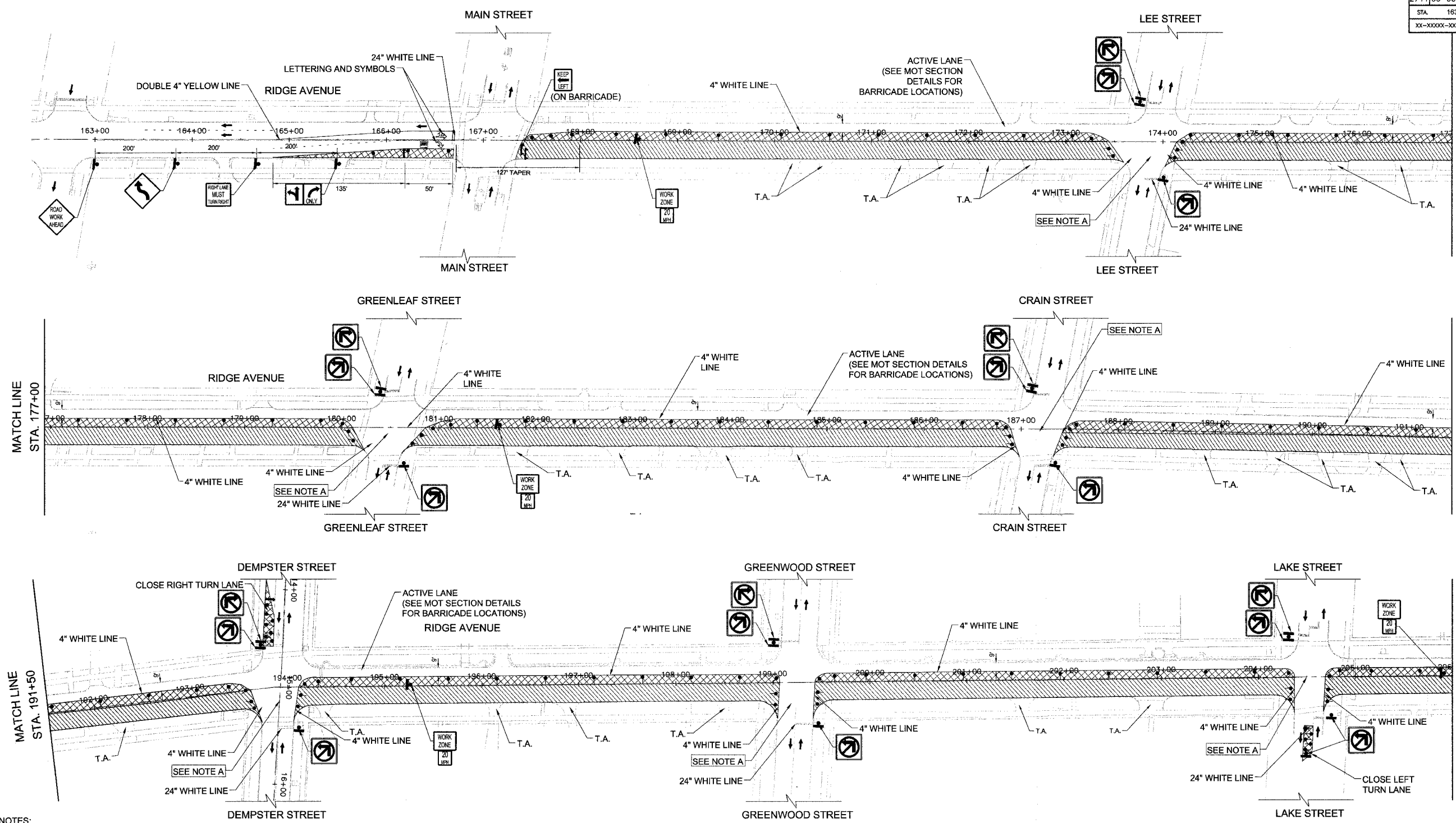
**RIDGE AVENUE IMPROVEMENT
STAGING & MAINTENANCE OF TRAFFIC
STAGE-1 PHASE-2**

STA. 150+00 TO 176+00

SCALE IN FEET

DATE: 8/31/2007
DESIGNED BY: RAM
TECHNICIAN: RR
CHECKED BY: WCM

FILE #	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	06-00241-00-PV	COOK	115	21
STA. 163+00 TO STA. 206+00		SURFACE TRANSPORTATION FUNDING		
XX-XXXX-XX-XX		CONTRACT NUMBER 83968		



- NOTES:**
- ACCESS TO ALL PROPERTIES SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION EXCEPT FOR PERIODS OF SHORT DURATION WHEN APPROVED BY THE ENGINEER.
 - ALL "ROAD WORK AHEAD" SIGNS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL AMBER FLASHING LIGHTS.
 - EXISTING TRAFFIC CONTROL DEVICES SHALL BE PROTECTED FROM DAMAGES. ANY DAMAGE CAUSED BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE TO SATISFACTION OF THE ENGINEER.
 - PROVIDE "ONE WAY SIGN" AT ALL DRIVEWAY EXITS AND INTERSECTIONS TO RIDGE AVE. LOCATION OF SIGN WILL BE DECIDED AT THE FIELD BY THE ENGINEER.
 - FOR MAINTENANCE OF TRAFFIC GENERAL NOTES, CONSTRUCTION SEQUENCE AND SECTION DETAILS SEE SHEET 24.

- SEE DETOUR DRAWINGS FOR OTHER TEMPORARY SIGNS AND GENERAL NOTES.
- FOR CONSTRUCTION SEQUENCE AND SECTION DETAILS SEE SHEET 24.
- FOR ROAD SIGN DETAILS SEE DRAWING "ROAD SIGNS & DETOUR NOTES", SHEET 25.
- ALL PROPOSED PAVEMENT MARKING ON THIS SHEET SHALL BE "TEMPORARY PAVEMENT MARKINGS" IN ACCORDANCE WITH ARTICLE 703.05 OF THE "IDOT STANDARD SPECIFICATIONS" ADOPTED JAN 1 2007.
- TWO TYPE III BARRICADES WILL BE USED IN ALL LOCATIONS WHERE TYPE III BARRICADES ARE UTILIZED.

PLAN LEGEND

- CONSTRUCTION AREA
- LANE CLOSED EXCEPT CONSTRUCTION TRAFFIC
- TYPE II TYPE II BARRICADE OR DRUMS WITH MON-DIRECTIONAL STEADY-BURN LIGHTS @ 50' CTRS. (25' SPACING AT TAPERS & 10' AT RADII).
- ARROW BOARD
- TYPE III BARRICADE
- TRAFFIC SIGN
- TEMPORARY ACCESS
- P.E. PRIVATE ENTRANCE
- C.E. COMMERCIAL ENTRANCE

NOTE "A": CONSTRUCT INTERSECTION IN TWO STAGES UNDER TRAFFIC, USING FLAGGERS. MAINTAIN TRAFFIC DURING NON-WORKING HOURS.

NO.	REVISIONS

CITY OF EVANSTON

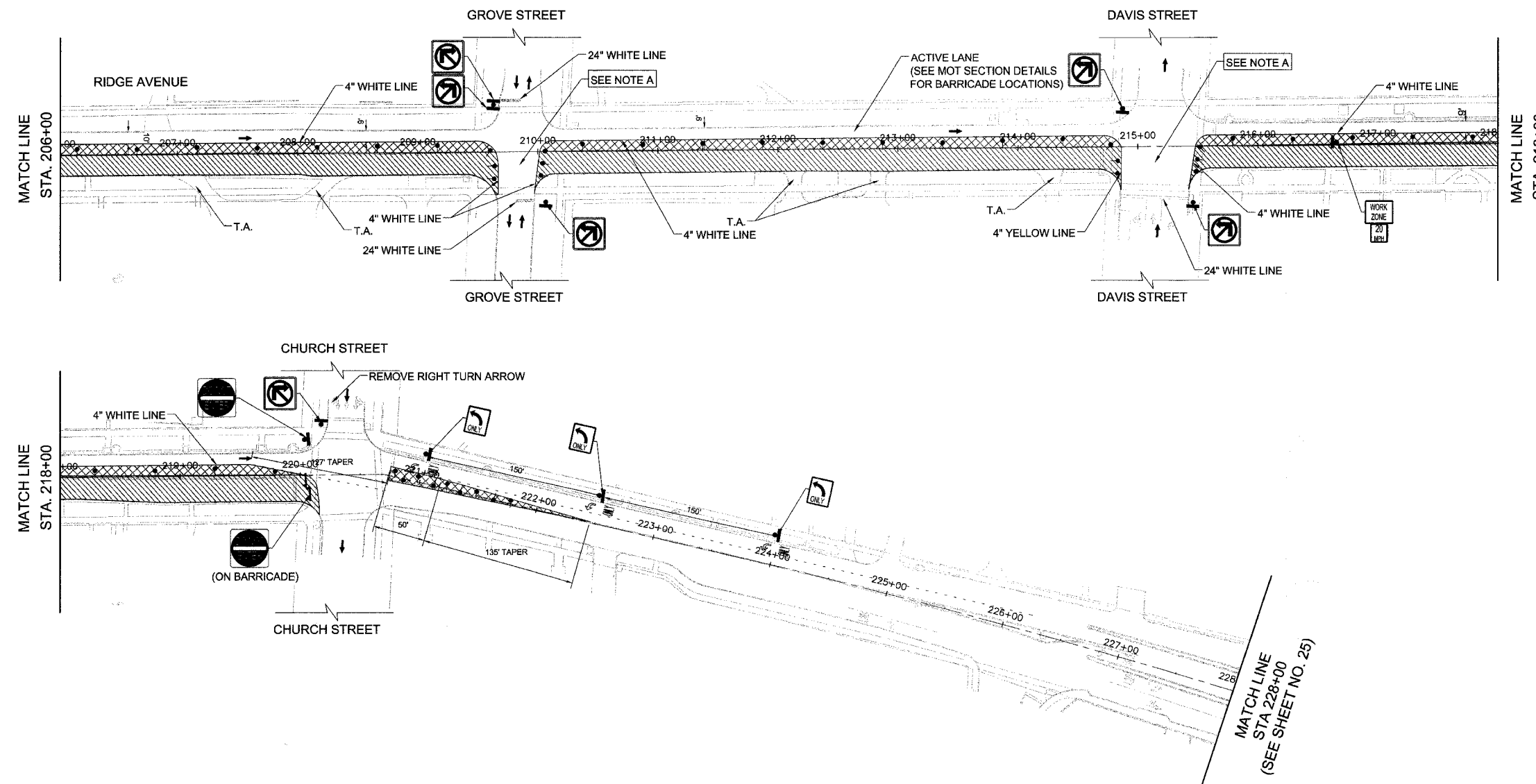
RIDGE AVENUE IMPROVEMENT STAGING & MAINTENANCE OF TRAFFIC STAGE-2 PHASE-1

STA. 163+00 TO 206+00

DATE: 8/31/2007
 DESIGNED BY: RAM
 TECHNICIAN: RR
 CHECKED BY: WCM

SCALE IN FEET

REL#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
2744	06-00241-00-PV	COOK	115	22
STA. 207+00		TO STA. 228+00		
XX-XXXXX-XX-XX	ILLINOIS	SURFACE TRANSPORTATION FUNDING		
CONTRACT NUMBER 83968				



NOTES:

- ACCESS TO ALL PROPERTIES SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION EXCEPT FOR PERIODS OF SHORT DURATION WHEN APPROVED BY THE ENGINEER.
- ALL "ROAD WORK AHEAD" SIGNS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL AMBER FLASHING LIGHTS.
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- PROVIDE "ONE WAY SIGN" AT ALL DRIVEWAY EXITS AND INTERSECTIONS TO RIDGE AVE. LOCATION OF SIGN WILL BE DECIDED AT THE FIELD BY THE ENGINEER.
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- SEE DETOUR DRAWINGS FOR OTHER TEMPORARY SIGNS AND GENERAL NOTES.
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- ALL PROPOSED PAVEMENT MARKING ON THIS SHEET SHALL BE "TEMPORARY PAVEMENT MARKINGS" IN ACCORDANCE WITH ARTICLE 703.05 OF THE "IDOT STANDARD SPECIFICATIONS" ADOPTED JAN 1 2007.
- TWO TYPE III BARRICADES WILL BE USED IN ALL LOCATIONS WHERE TYPE III BARRICADES ARE UTILIZED.

PLAN LEGEND

- CONSTRUCTION AREA
- LANE CLOSED EXCEPT CONSTRUCTION TRAFFIC
- TYPE II TYPE II BARRICADE OR DRUMS WITH MON-DIRECTIONAL STEADY-BURN LIGHTS @ 50' CTRS. (25' SPACING AT TAPERS & 10' AT RADII).

- ARROW BOARD
- TYPE III BARRICADE
- TRAFFIC SIGN
- TEMPORARY ACCESS
- P.E.
- C.E.

NOTE "A": CONSTRUCT INTERSECTION IN TWO STAGES UNDER TRAFFIC, USING FLAGGERS. MAINTAIN TRAFFIC DURING NON-WORKING HOURS.

REVISIONS	

CITY OF EVANSTON

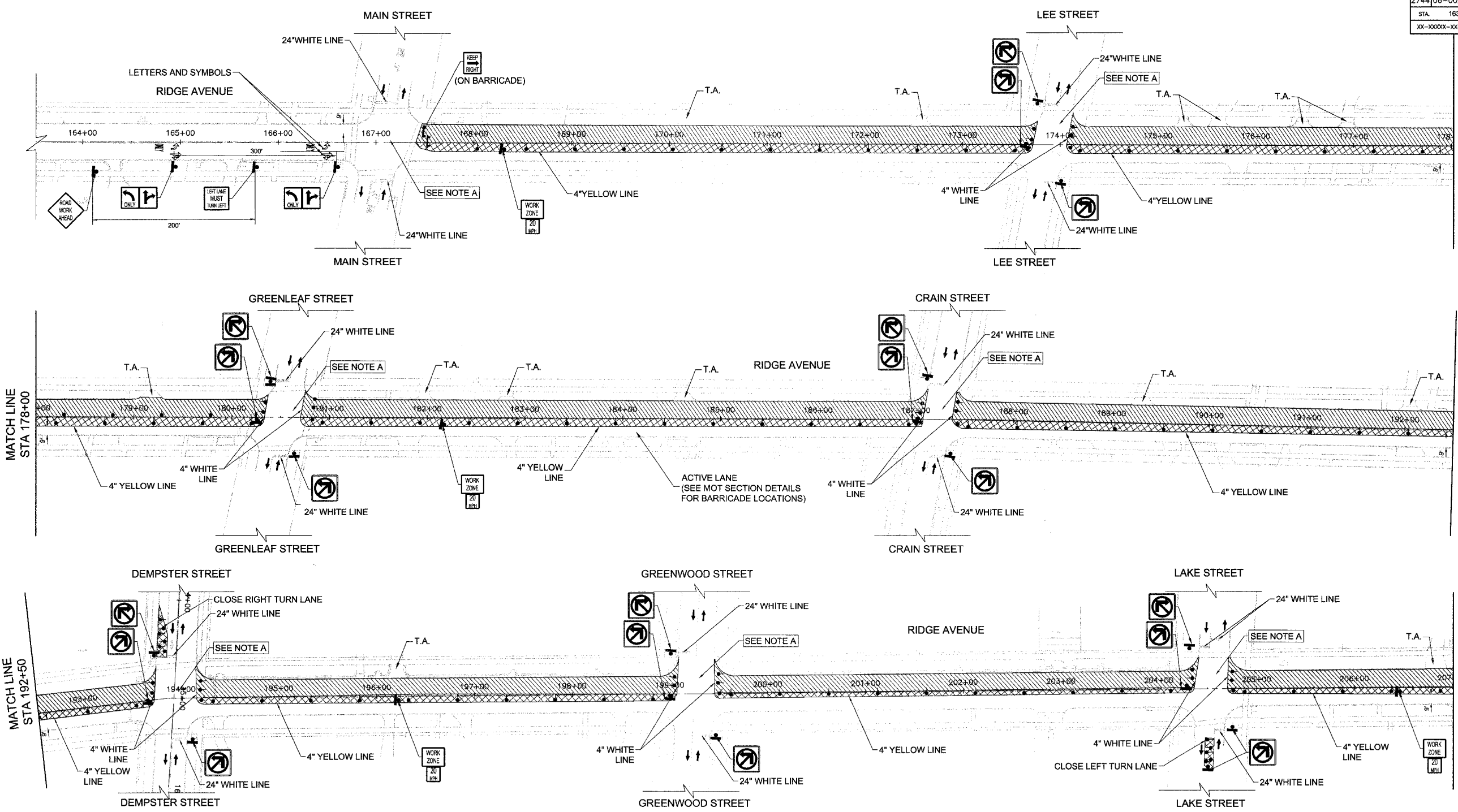
**RIDGE AVENUE IMPROVEMENT
STAGING & MAINTENANCE OF TRAFFIC
STAGE-2 PHASE-1
STA. 207+00 TO 228+00**

SCALE IN FEET

DATE: 8/31/2007
DESIGNED BY: RAM
TECHNICIAN: RR
CHECKED BY: WCM

PROJECT #	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	06-00241-00-PV	COOK	115	23
STA. 163+50		TO STA. 207+00		
XX-XXXX-XX-XX		SURFACE TRANSPORTATION FUNDING		

CONTRACT NUMBER 83968



NOTES:

- ACCESS TO ALL PROPERTIES SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION EXCEPT FOR PERIODS OF SHORT DURATION WHEN APPROVED BY THE ENGINEER.
- ALL "ROAD WORK AHEAD" SIGNS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL AMBER FLASHING LIGHTS.
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PLAN LEGEND

- CONSTRUCTION AREA
- LANE CLOSED EXCEPT CONSTRUCTION TRAFFIC
- TYPE II TYPE II BARRICADE OR DRUMS WITH MON-DIRECTIONAL STEADY-BURN LIGHTS @ 50' CTRS. (25' SPACING AT TAPERS & 10' AT RADII).

- ARROW BOARD
- TYPE III BARRICADE
- TRAFFIC SIGN
- TEMPORARY ACCESS
- PRIVATE ENTRANCE
- COMMERCIAL ENTRANCE

NOTE "A": CONSTRUCT INTERSECTION IN TWO STAGES UNDER TRAFFIC, USING FLAGGERS. MAINTAIN TRAFFIC DURING NON-WORKING HOURS.

NO.	REVISIONS

CITY OF EVANSTON

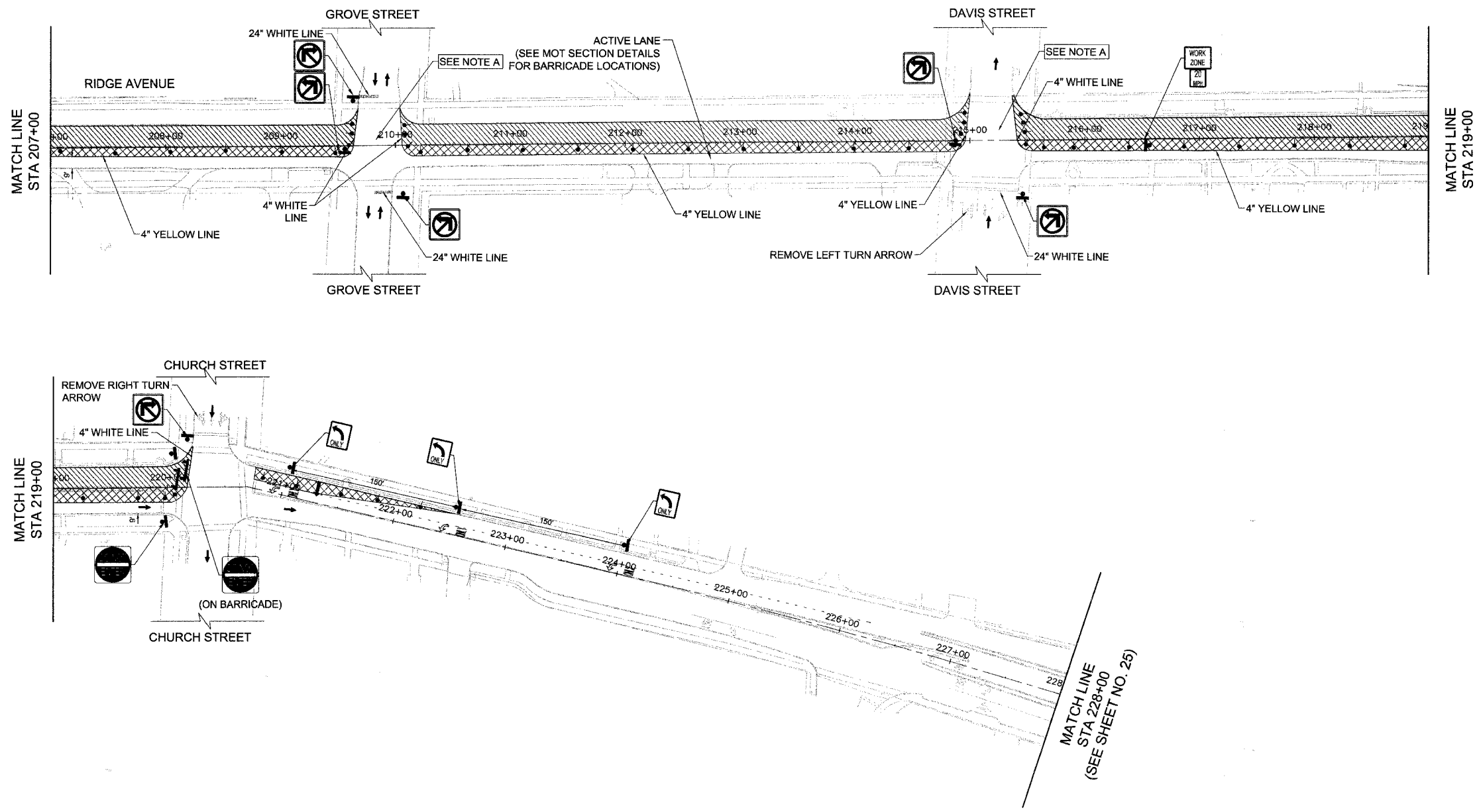
RIDGE AVENUE IMPROVEMENT STAGING & MAINTENANCE OF TRAFFIC STAGE-2 PHASE-2

STA. 163+50 TO 207+00

DATE: 8/31/2007
DESIGNED BY: RAM
TECHNICIAN: RR
CHECKED BY: WCM

SCALE IN FEET

FILE #	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	06-00241-00-PV	COOK	115	24
STA.	207+00	TO STA.	228+00	
XX-XXXX-XX-XX	BLANDS	SURFACE TRANSPORTATION FUNDING		
CONTRACT NUMBER 83968				



NOTES:

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PLAN LEGEND

- CONSTRUCTION AREA
- LANE CLOSED EXCEPT CONSTRUCTION TRAFFIC
- TYPE II TYPE II BARRICADE OR DRUMS WITH MON-DIRECTIONAL STEADY-BURN LIGHTS @ 50' CTRS. (25' SPACING AT TAPERS & 10' AT RADII).

- ARROW BOARD
- TYPE III BARRICADE
- TRAFFIC SIGN
- T.A. TEMPORARY ACCESS
- P.E. PRIVATE ENTRANCE
- C.E. COMMERCIAL ENTRANCE

NOTE "A": CONSTRUCT INTERSECTION IN TWO STAGES UNDER TRAFFIC, USING FLAGGERS. MAINTAIN TRAFFIC DURING NON-WORKING HOURS.

REVISIONS	
NO.	DESCRIPTION

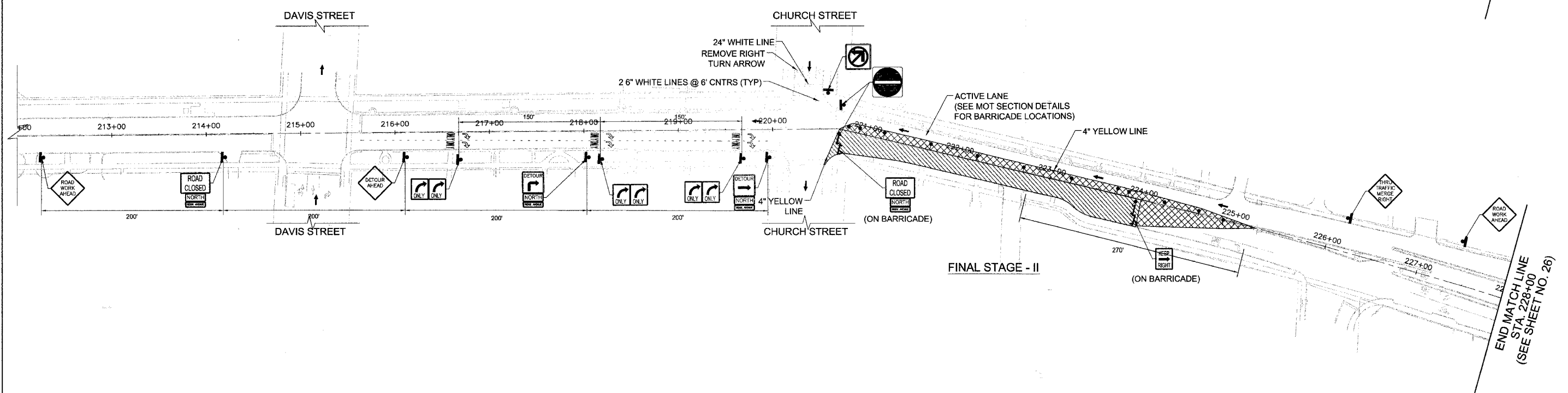
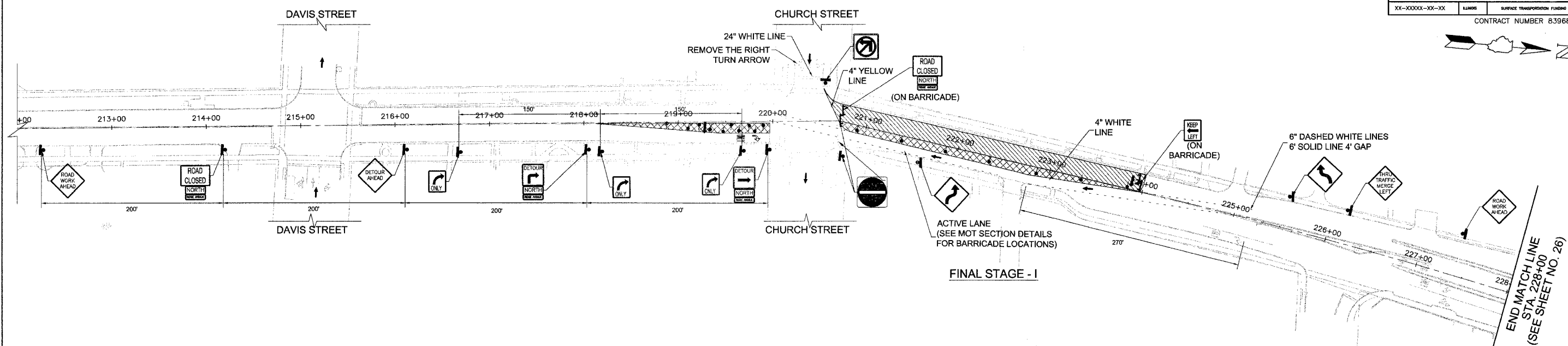
CITY OF EVANSTON

**RIDGE AVENUE IMPROVEMENT
STAGING & MAINTENANCE OF TRAFFIC
STAGE-2 PHASE-2
STA. 207+00 TO 228+00**

SCALE IN FEET

DATE: 8/31/2007
DESIGNED BY: RAM
TECHNICIAN: RR
CHECKED BY: WCM

FILE #	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	06-00241-00-PV	COOK	115	25
STA. 212+00		TO STA. 228+00		
XX-XXXX-XX-XX	ILLINOIS	SURFACE TRANSPORTATION FUNDING		
CONTRACT NUMBER 83968				



NOTES:

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PLAN LEGEND

- CONSTRUCTION AREA
- LANE CLOSED EXCEPT CONSTRUCTION TRAFFIC
- ARROW BOARD
- TYPE III BARRICADE
- TRAFFIC SIGN
- T.A. TEMPORARY ACCESS
- P.E. PRIVATE ENTRANCE
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NOTE "A": CONSTRUCT INTERSECTION IN TWO STAGES UNDER TRAFFIC, USING FLAGGERS. MAINTAIN TRAFFIC DURING NON-WORKING HOURS.

NO.	REVISIONS

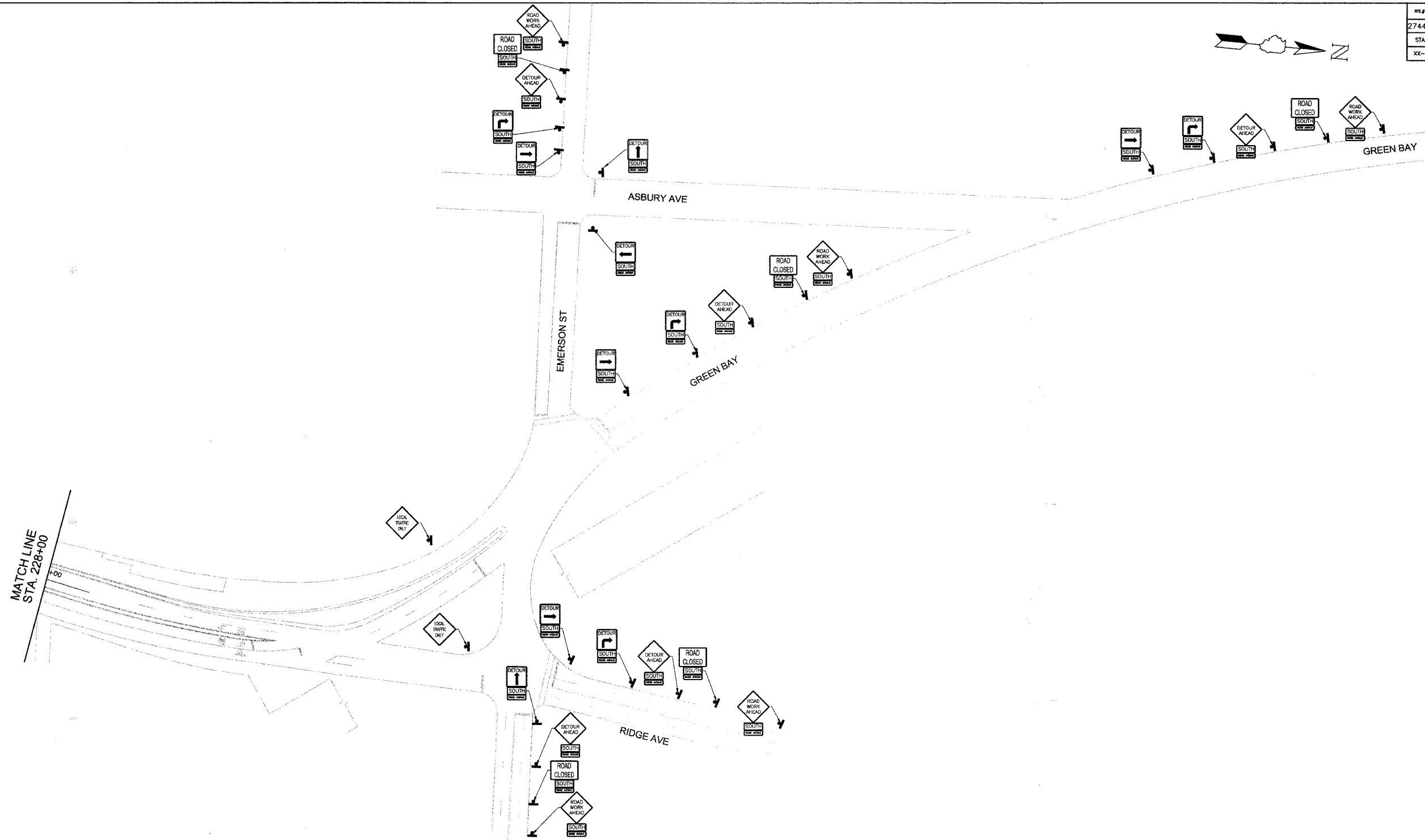
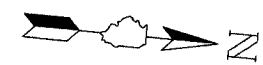
CITY OF EVANSTON
**RIDGE AVENUE IMPROVEMENT
 STAGING & MAINTENANCE OF TRAFFIC
 FINAL STAGE 1 & 2**
 STA. 212+00 TO 228+00

DATE: 8/31/2007
 DESIGNED BY: RAM
 TECHNICIAN: RR
 CHECKED BY: WCM

SCALE IN FEET

FILE#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
2744	06-00241-00-PV	COOK	115	26
STA.	228+00 TO STA. END OF DETOUR			
XX-XXXX-XX-XX	ILLINOIS	SURFACE TRANSPORTATION FUNDING		

CONTRACT NUMBER 83968



NOTES:

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- TWO TYPE III BARRICADES WILL BE USED IN ALL LOCATIONS WHERE TYPE III BARRICADES ARE UTILIZED.

PLAN LEGEND

- CONSTRUCTION AREA
- LANE CLOSED EXCEPT CONSTRUCTION TRAFFIC
- ARROW BOARD
- TYPE III BARRICADE
- TRAFFIC SIGN
- TEMPORARY ACCESS
- PRIVATE ENTRANCE
- COMMERCIAL ENTRANCE
- TYPE II TYPE II BARRICADE OR DRUMS WITH MON-DIRECTIONAL STEADY-BURN LIGHTS @ 50' CTRS. (25' SPACING AT TAPERS & 10' AT RADII).
- T.A.
- P.E.
- C.E.

NOTE "A": CONSTRUCT INTERSECTION IN TWO STAGES UNDER TRAFFIC, USING FLAGGERS. MAINTAIN TRAFFIC DURING NON-WORKING HOURS.

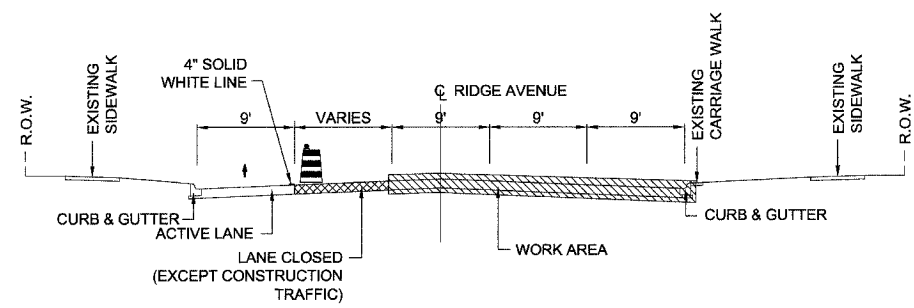
CITY OF EVANSTON
**RIDGE AVENUE IMPROVEMENT
 STAGING & MAINTENANCE OF TRAFFIC
 FINAL STAGE - PHASE I & II**
 STA. 228+00 TO END OF DETOUR

REVISIONS	

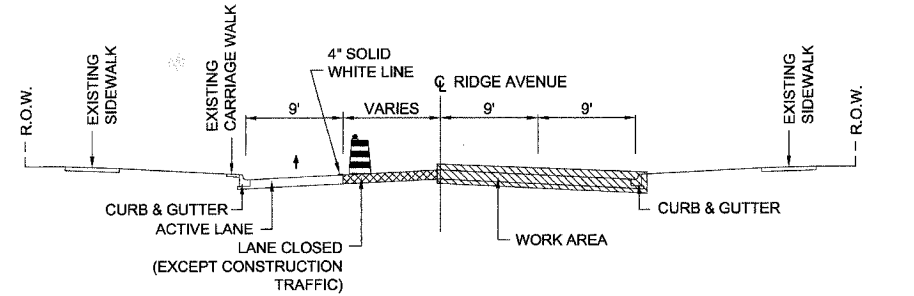
50 0 50 HORIZ.
 SCALE IN FEET

DATE: 8/31/2007
 DESIGNED BY: RAM
 TECHNICIAN: RR
 CHECKED BY: WCM

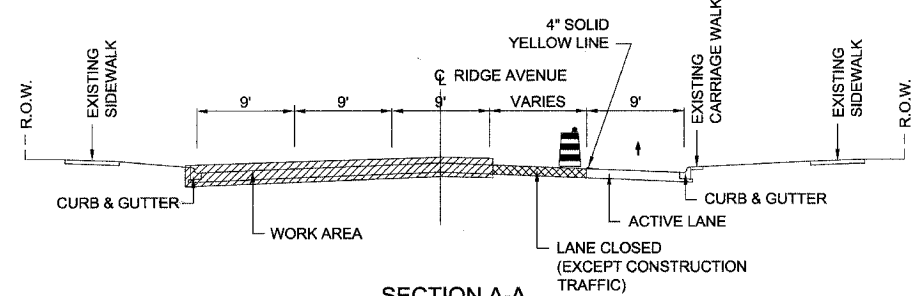
REL#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
2744	06-00241-00-PV	COOK	115	27
STA.	TO STA.		SURFACE TRANSPORTATION FUNDING	
XX-XXXX-XX-XX	KLINGS	CONTRACT NUMBER 83968		



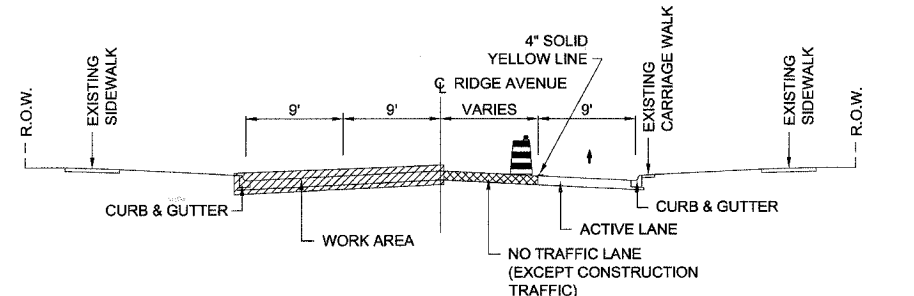
SECTION A-A
RIDGE AVENUE LOOKING NORTH
(STAGE - I, PHASE - I)



SECTION B-B
RIDGE AVENUE LOOKING NORTH
(STAGE - I, PHASE - I)



SECTION A-A
RIDGE AVENUE LOOKING NORTH
(STAGE - I, PHASE - II)



SECTION B-B
RIDGE AVENUE LOOKING NORTH
(STAGE - I, PHASE - II)

RIDGE AVE CLOSED

STARTING MONTH, DATE & YEAR

RIDGE AVE ALTERNATE ROUTES
McCORMICK BLVD
ASBURY AVE &
CHICAGO AVE

RIDGE AVE CONSTRUCTION EXPECT DELAYS
ALTERNATE ROUTES
McCORMICK BLVD
ASBURY AVE &
CHICAGO AVE

CONSTRUCTION SEQUENCE

- PRE-STAGE**
- INSTALL SIGN (00) ON RIDGE AVENUE NORTH & SOUTH AND GREENBAY ROAD TWO WEEKS BEFORE THE COMMENCEMENT OF CONSTRUCTION WORK.
 - REPLACE SIGN (00) WITH SIGN (0) AS SOON AS THE CONSTRUCTION WORK HAS STARTED.
 - EXCEPT THE WEST MOST LANE CLOSE ALL THREE LANES BETWEEN MAIN ST. & LEE ST. CLOSE SOUTH BOUND TRAFFIC BETWEEN LEE ST. & GREENLEAF ST. TRAFFIC WILL BE NORTH BOUND ONLY.
 - INSTALL AND ACTIVATE TEMPORARY SIGNS, DRUMS WITH WARNING LIGHTS TO CONTROL THE TRAFFIC.
 - CONSTRUCT SEWER LINE WORK AND COMPLETE ALL THE WORK INCLUDING BACK FILLING AS SPECIFIED, BETWEEN MAIN STREET AND LEE STREET.
 - MAKE CONNECTIONS TO THE EXISTING SEWER LINES AT LEE ST. AND MAIN ST. AND THE SEWER LINE SHALL BE FULLY FUNCTIONAL.

- STAGE - 1**
- PHASE - I: CONSTRUCTION IS BETWEEN WEST HOWARD STREET AND MAIN STREET**
- INSTALL NEW TEMPORARY SIGNS. EXISTING SIGNS SHALL BE COVERED AND PROTECTED AS NECESSARY.
 - REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS REQUIRED.
 - EXCEPT WEST MOST LANE CLOSE ALL THREE LANES OF RIDGE AVENUE BETWEEN HOWARD STREET AND MAIN STREET. WEST MOST LANE WILL BE ACTIVE AND THE TRAFFIC WILL BE NORTH BOUND.
 - PLACE DRUMS WITH WARNING LIGHTS TO IDENTIFY THE LIMIT OF LANES.
 - CONSTRUCT SEWER LINE WORK AND COMPLETE ALL THE WORK INCLUDING BACK FILLING AS SPECIFIED, UP TO MAIN STREET.
 - CONSTRUCT ALL PAVEMENT, CURB & GUTTER, INTERSECTIONS ETC. ON THE NORTH BOUND RIDGE AVENUE.
 - INSTALL TEMPORARY PAVEMENT MARKING FOR PHASE II.

- PHASE - II: CONSTRUCTION IS BETWEEN WEST HOWARD STREET AND MAIN STREET**
- REMOVE ALL EXISTING TEMPORARY SIGNS. INSTALL NEW TEMPORARY SIGNS TO REDIRECT THE TRAFFIC. EXISTING SIGNS SHALL BE COVERED AS NECESSARY.
 - REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS REQUIRED.
 - EXCEPT EAST MOST LANE CLOSE ALL THREE LANES OF RIDGE AVENUE BETWEEN HOWARD STREET AND MAIN STREET. EAST MOST LANE WILL BE ACTIVE AND THE TRAFFIC WILL BE NORTH BOUND.
 - PLACE DRUMS WITH WARNING LIGHTS TO IDENTIFY THE LIMIT OF LANES.
 - CONSTRUCT ALL PAVEMENT, CURB & GUTTER, INTERSECTIONS ETC. ON THE SOUTH BOUND RIDGE AVENUE.
 - INSTALL TEMPORARY PAVEMENT MARKINGS ON BOTH SIDES OF THE STREET FOR REGULAR TRAFFIC.
 - REMOVE ALL TEMPORARY SIGNS. UNCOVER ALL THE PERMANENT SIGNS AS REQUIRED.

- STAGE - 2**
- PHASE - I: CONSTRUCTION IS BETWEEN MAIN STREET & CHURCH STREET**
- INSTALL NEW TEMPORARY SIGNALS. EXISTING SIGNS SHALL BE COVERED AS NECESSARY.
 - REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS REQUIRED.
 - EXCEPT WEST MOST LANE CLOSE ALL THREE LANES OF RIDGE AVENUE BETWEEN MAIN STREET CHURCH STREET. WEST MOST LANE WILL BE ACTIVE AND THE TRAFFIC WILL BE NORTH BOUND.
 - PLACE DRUMS WITH WARNING LIGHTS TO IDENTIFY THE LIMIT OF LANE.
 - CONSTRUCT SEWER LINE WORK AND COMPLETE ALL THE WORK INCLUDING BACK FILLING AS SPECIFIED, FROM MAIN STREET TO DAVIS STREET.
 - CONSTRUCT ALL PAVEMENT, CURB & GUTTER, INTERSECTIONS ETC. ON THE NORTH BOUND RIDGE AVENUE.
 - INSTALL TEMPORARY PAVEMENT MARKINGS FOR PHASE II.

- PHASE - II: CONSTRUCTION IS BETWEEN WEST MAIN STREET & CHURCH STREET**
- REMOVE ALL EXISTING TEMPORARY SIGNS. INSTALL NEW TEMPORARY SIGNS TO REDIRECT THE TRAFFIC. EXISTING SIGNS SHALL BE COVERED AS NECESSARY.
 - REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS REQUIRED.
 - EXCEPT EAST MOST LANE CLOSE ALL THREE LANES OF RIDGE AVENUE BETWEEN MAIN STREET AND CHURCH STREET. EAST MOST LANE WILL BE ACTIVE AND THE TRAFFIC WILL BE NORTH BOUND.
 - PLACE DRUMS WITH WARNING LIGHTS TO IDENTIFY THE LIMIT OF LANE.
 - CONSTRUCT SEWER LINE WORK AND COMPLETE ALL THE WORK INCLUDING BACK FILLING AS SPECIFIED, BETWEEN DAVIS STREET AND PROJECT LIMITS.
 - CONSTRUCT ALL PAVEMENT, CURB & GUTTER, INTERSECTIONS ETC. ON THE SOUTH BOUND RIDGE AVENUE.
 - REMOVE ALL TEMPORARY MARKINGS. INSTALL PERMANENT PAVEMENT MARKINGS.
 - REMOVE ALL TEMPORARY SIGNS. UNCOVER ALL THE PERMANENT SIGNS AND INSTALL NEW SIGNS AS REQUIRED.

- FINAL STAGE I: CONSTRUCTION IS BETWEEN CHURCH & PROJECT LIMIT**
- REMOVE ALL EXISTING TEMPORARY SIGNS. INSTALL NEW TEMPORARY SIGNS TO REDIRECT THE TRAFFIC. EXISTING SIGNS SHALL BE COVERED AS NECESSARY.
 - REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS REQUIRED.
 - EXCEPT EAST MOST LANE CLOSE ALL THREE LANES OF RIDGE AVENUE BETWEEN CHURCH STREET AND PROJECT LIMIT. EAST MOST LANE WILL BE ACTIVE AND THE TRAFFIC WILL BE SOUTH BOUND.
 - PLACE DRUMS WITH WARNING LIGHTS TO IDENTIFY THE LIMIT OF LANES.
 - CONSTRUCT SEWER LINE WORK AND COMPLETE ALL THE WORK INCLUDING BACK FILLING AS SPECIFIED, BETWEEN CHURCH STREET AND PROJECT LIMIT.
 - CONSTRUCT ALL PAVEMENT, CURB & GUTTER, INTERSECTIONS ETC. ON THE SOUTH BOUND RIDGE AVENUE.
 - REMOVE ALL TEMPORARY MARKINGS. INSTALL PERMANENT PAVEMENT MARKINGS.

- FINAL STAGE II: CONSTRUCTION IS BETWEEN CHURCH & PROJECT LIMIT**
- REMOVE ALL EXISTING TEMPORARY SIGNS. INSTALL NEW TEMPORARY SIGNS TO REDIRECT THE TRAFFIC. EXISTING SIGNS SHALL BE COVERED AS NECESSARY.
 - REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS REQUIRED.
 - EXCEPT WEST MOST LANE CLOSE ALL THREE LANES OF RIDGE AVENUE BETWEEN CHURCH STREET AND PROJECT LIMIT. WEST MOST LANE WILL BE ACTIVE AND THE TRAFFIC WILL BE SOUTH BOUND.
 - PLACE DRUMS WITH WARNING LIGHTS TO IDENTIFY THE LIMIT OF LANE.
 - CONSTRUCT ALL PAVEMENT, CURB & GUTTER, INTERSECTIONS ETC. ON THE NORTH BOUND RIDGE AVENUE.
 - REMOVE ALL TEMPORARY MARKINGS. INSTALL PERMANENT PAVEMENT MARKINGS.

- INTERSECTIONS:**
- INTERSECTIONS SHALL BE CLOSED PARTIALLY UP TO THE MIDDLE OF THE ROAD OR AS NECESSARY. CONSTRUCTION SHALL BE COMPLETED IN DIFFERENT STAGES AND SHALL USE FLAGMEN TO CONTROL THE TRAFFIC.
 - ACCESS TO THE ACTIVE LANE FROM THE CROSS ROAD WILL BE KEPT ACTIVE ALL THE TIME

- MAINTENANCE OF TRAFFIC GENERAL NOTES**
- TRAFFIC CONTROL SHOWN ON THIS PLAN, THE APPLICABLE I.D.O.T. AND CITY OF EVANSTON DETAILS AND THE CONSTRUCTION STAGING PLANS ARE THE MINIMUM REQUIREMENT. OTHER WORK OR STAGING MAY BE REQUIRED BY THE ENGINEER.
 - SIGN SPACING FOR THE STANDARD 701501 SHALL BE USED AS THE SPEED LIMIT IS ONLY 30 MPH.
 - THE EXACT NUMBER LOCATION AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES SHALL FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.
 - ALL CONSTRUCTION SIGNS SHALL HAVE FLUORESCENT ORANGE BACKGROUNDS.
 - DRUMS SHALL HAVE ALTERNATING REFLECTORIZED TYPE AA OR TYPE AP FLUORESCENT ORANGE AND REFLECTORIZED WHITE HORIZONTAL, CIRCUMFERENTIAL STRIPES.
 - ALL DRUM BARRICADES SHALL BE EQUIPPED WITH AMBER FLASHING LIGHTS.
 - ALL "ROAD WORK AHEAD" SIGNS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL AMBER FLASHING LIGHTS.
 - CONTRACTOR SHALL INFORM THE ENGINEER OF ANY STAGE OR PHASE CHANGE AT LEAST SEVEN WORKING DAYS IN ADVANCE OF THE CHANGE.
 - WHEN REQUIRED TEMPORARY LANE CLOSURES WILL BE ALLOWED ONLY BETWEEN THE HOURS OF 9:00 A.M. AND 3:00 P.M. WITH TRAFFIC MAINTAINED IN ACCORDANCE WITH STANDARD 701421 UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
 - ACCESS TO ALL PROPERTIES SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION EXCEPT FOR THE PERIODS OF SHORT DURATION WHEN APPROVED BY THE ENGINEER. TEMPORARY ACCESS SHALL BE PROVIDED IN ACCORDANCE WITH THE SPECIAL PROVISION "AGGREGATE SURFACE COURSE FOR TEMPORARY ACCESS".
 - CONTRACTOR SHALL PROTECT THE EXISTING TRAFFIC CONTROL DEVICES. ANY DAMAGE IS CAUSED BY HIS WORK SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER AT NO COST TO THE OWNER.

NO.	DATE	DESCRIPTION

CITY OF EVANSTON

MOT SECTION DETAILS & NOTES

RIDGE AVENUE IMPROVEMENT

DATE: 8/31/2007
DESIGNED BY: RAM
TECHNICIAN: RR
CHECKED BY: WCM

FILE #	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	06-00241-00-PV	COOK	115	28
STA.		TO STA.		
XX-XXXX-XX-XX	ILLINOIS	SURFACE TRANSPORTATION FUNDING		

CONTRACT NUMBER 83968

DETOUR GENERAL NOTES

1. DURING CONSTRUCTION PERIOD ONLY NORTH BOUND TRAFFIC SHALL BE ACTIVE AND THERE WILL BE ONLY ONE LANE.
2. RIDGE AVENUE SHALL NOT BE CLOSED UNTIL ALL SIGNING ARE PLACED IN ACCORDANCE WITH THE DETOUR PLAN.
3. THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT. THE CONTRACTOR WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.
4. ALL SIGNING SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2007 AND THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES," AND AS DIRECTED BY THE ENGINEER.
5. THE SIZES OF ALL SIGNS NOT SPECIFIED IN THESE PLANS SHALL BE AS REQUIRED BY THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
6. ADDITIONAL SIGNING AND/OR BARRICADES DEEMED NECESSARY BY THE ENGINEER SHALL BE PROVIDED AND INSTALLED AT NO ADDITIONAL COST.
7. THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH THE NAMES AND PHONE NUMBERS OF THEIR REPRESENTATIVES ON THE CONSTRUCTION SITE, AND THEIR REPRESENTATIVE RESPONSIBLE FOR THE DETOUR SIGNING, PRIOR TO THE START OF WORK.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FIELD LOCATION ALL DETOUR AND CONSTRUCTION SIGNING. THE CONTRACTOR MAY REQUEST THE ENGINEER TO FIELD VERIFY THE POSITIONS OF ANY SIGNS.
9. ACTUAL LOCATIONS FOR SIGNING SHOWN ON THE DETOUR PLAN MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
10. ALL EXISTING SIGNING THAT IS NOT APPLICABLE WHILE THE DETOUR IS IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR IN A MANNER MEETING THE APPROVAL OF THE ENGINEER.
11. ALL DETOUR SIGNING SHALL BE POST MOUNTED.
12. ALL DETOUR SIGNING EXCEPT REGULATORY SIGNS SHALL HAVE BLACK LEGENDS ON FLUORESCENT ORANGE SHEETING AND STANDARD BLACK BORDERS. THE FLUORESCENT ORANGE REFLECTIVE SHEETING SHALL MEET THE REQUIREMENTS OF ARTICLE 1106.01 OF THE STANDARD SPECIFICATIONS. ALL DETOUR SIGNING SHALL BE NEW OR IN LIKE-NEW CONDITION. THE ENGINEER SHALL BE THE SOLE JUDGE OF THE CONDITION OF THE SIGNS.
13. THE ROAD NAME SIGN SHALL BE A BLACK LEGEND ON ORANGE REFLECTIVE SHEETING. THE SIGN BLANK SHALL BE VARIABLE WITH DESIGN SERIES C LETTERS. THE CAPITAL LETTERS SHALL BE 6".
14. AT A MINIMUM, ALL AMBER FLASHING LIGHTS THAT ARE REQUIRED FOR THE DETOUR SIGNING SHALL MEET THE REQUIREMENTS FOR TYPE A-LOW INTENSITY FLASHING LIGHTS IN ARTICLE 1106.02 OF THE STANDARD SPECIFICATIONS. ALL LIGHTS SHALL OPERATE DURING HOURS OF DARKNESS. ONLY LIGHTS THAT HAVE BEEN APPROVED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL BE USED.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL BARRICADES, SIGNS, LIGHTS AND OTHER DEVICES INSTALLED BY HIM ARE IN PLACE AND OPERATING 24 HOURS EACH DAY, INCLUDING WEEKENDS AND HOLIDAYS.
16. ALL TYPE III BARRICADES SHALL HAVE 2 AMBER TYPE A-LOW INTENSITY FLASHING LIGHTS SPACED NEAR THE CENTERLINES OF THE SUPPORTS.
17. CONSTRUCTION EQUIPMENT SHALL NOT BE PARKED IMMEDIATELY BEHIND THE TYPE III BARRICADES DURING NON-WORKING HOURS. IN ANY EVENT ARTICLE 701.08 OF THE STANDARD SPECIFICATIONS SHALL APPLY.
18. DURING NON-WORKING HOURS THE CONTRACTOR SHALL PROVIDE A MEANS TO RESTRAIN THE TYPE III BARRICADES FROM EASY MOVEMENT BY VANDALS. THE CHOSEN METHOD SHALL BE APPROVED BY THE ENGINEER.
19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE VISIBILITY OF ALL DETOUR AND CONSTRUCTION SIGNS, INCLUDING BRUSHING BACK VEGETATION IF DEEMED NECESSARY BY THE ENGINEER AND APPROVED BY THE VILLAGE.
20. THE ENGINEER SHALL BE NOTIFIED AT LEAST 1 WEEK BEFORE THE ROAD IS TO BE REOPENED TO TRAFFIC. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.
21. THE CONSTRUCTION IS DONE IN TWO MAIN STAGES. EACH STAGE HAS TWO PHASES. THE ENGINEER SHALL BE NOTIFIED AT LEAST ONE WEEK BEFORE THE SWITCHING SERVICE LINES AND SIGNS SHALL BE POSTED IN ADVANCE TO INFORM THE PUBLIC THAT THE SERVICE WILL BE "CLOSED" OR "OPENED".
22. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE FOR "TRAFFIC CONTROL AND PROTECTION."

REVISIONS	

CITY OF EVANSTON

DETOUR SIGNS & GENERAL NOTES
RIDGE AVENUE IMPROVEMENT

DATE: 8/31/2007
DESIGNED BY: RAM
TECHNICIAN: RR
CHECKED BY: WCM

REL#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
2744	06-00241-00-PV	COOK	115	29
STA	TO STA		SURFACE TRANSPORTATION FUNDING	
XX-XXXX-XX-XX	ALLOCS		CONTRACT NUMBER 83968	

NOTE:
1. FOR GENERAL NOTES AND CONSTRUCTION SEQUENCE SEE SHEET 25

SCHEDULE OF QUANTITIES

SIGN NO.	SIGN TYPE	QUANTITIES	SIGN NO.	SIGN TYPE	QUANTITIES
1	ROAD CLOSED TO THRU TRAFFIC	R11-4 (60X30)	26	LEFT LANE MUST TURN RIGHT	R3-7 (30X30)
1a	ROAD CLOSED AT CHURCH ST.	SPECIAL	27	W1-4	(30X30)
3	DETOUR	M4-9 (30x24)	28	W1-1a	(30X30)
3a	DETOUR	M4-9 (30x24)	29	M4-9R	(30X24)
4	R3-1	(24X24)	30	M4-9L	(30X24)
5	R3-2	(24X24)	31	M4-9	(30X24)
7	M4-8c	(24X18)	32	SPECIAL	
10	NORTH	M3-1	33	SPECIAL	
12	SOUTH	M3-3	34	SPECIAL	
15	RIDGE AVENUE	SPECIAL	35	R5-1	(30X30)
18	LEFT LANE CLOSED AHEAD	W20-5 (36X36)	36	R4-7R	(24X30)
19	W1-4	(30x30)	37	R4-7L	(24X30)
20	TYPE III BARRICADE (MIN)		38	R11-3c	(60X30)
22	ROAD WORK AHEAD	W20-1 (36X36)	39	SPECIAL	
23	DETOUR AHEAD	W20-2 (36X36)	40	R3-7	(30X30)
24	ROAD CLOSED	R11-2 (48X30)	41	R3-5L	(24X30)
			42	SPECIAL	

SIGNALIZED INTERSECTION

CONSTRUCTION WARNING SIGN WITH AMBER FLASHING LIGHT (NUMBER DENOTES TYPE)

"M" SERIES DETOUR SIGN WITH DIRECTION & ROAD NAME PLATES (NUMBER DENOTES TYPES)

OTHER DETOUR SIGN (NUMBER DENOTES TYPE)

CONSTRUCTION AREA

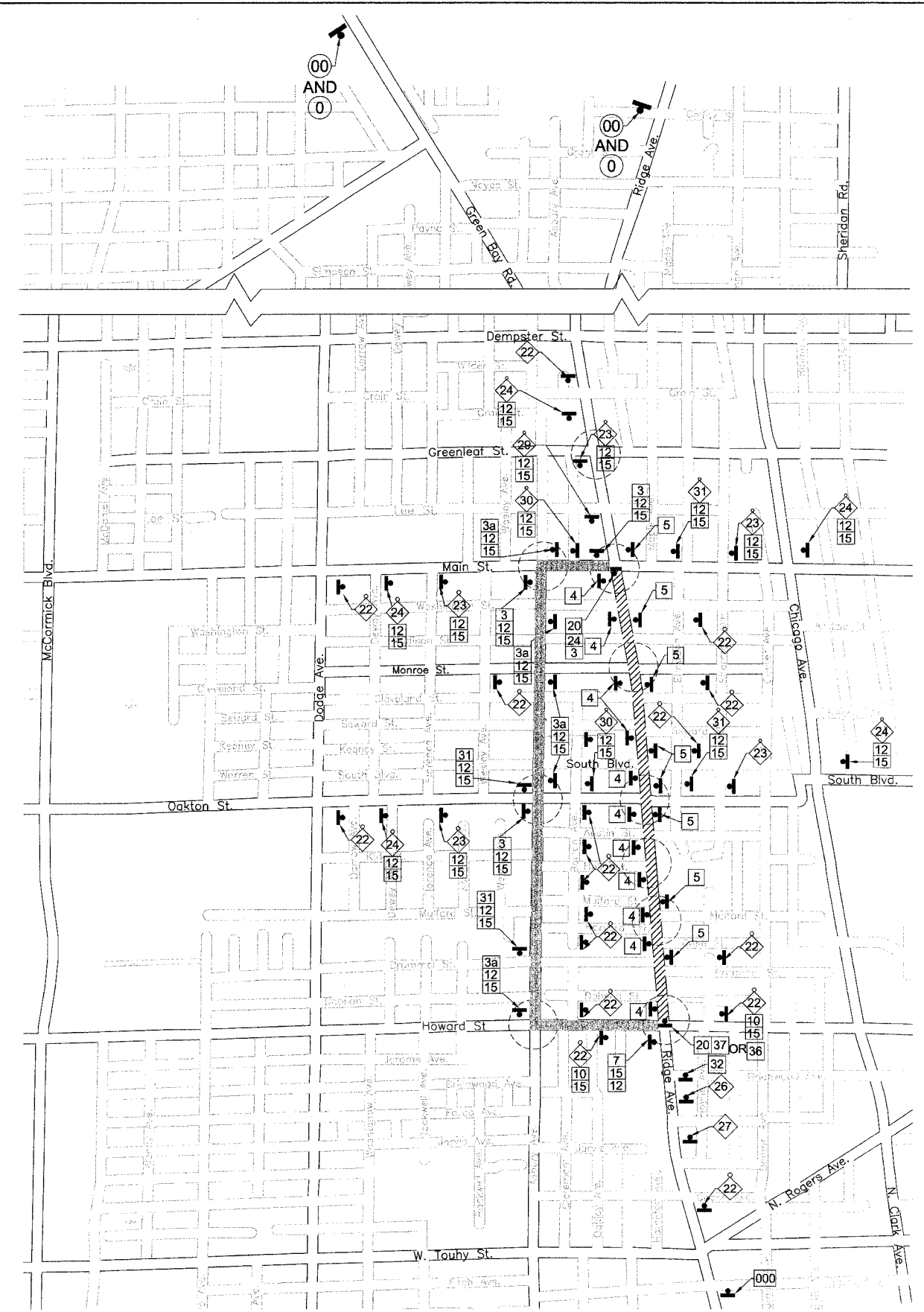
DETOUR ROUTE

REVISIONS	DATE	BY

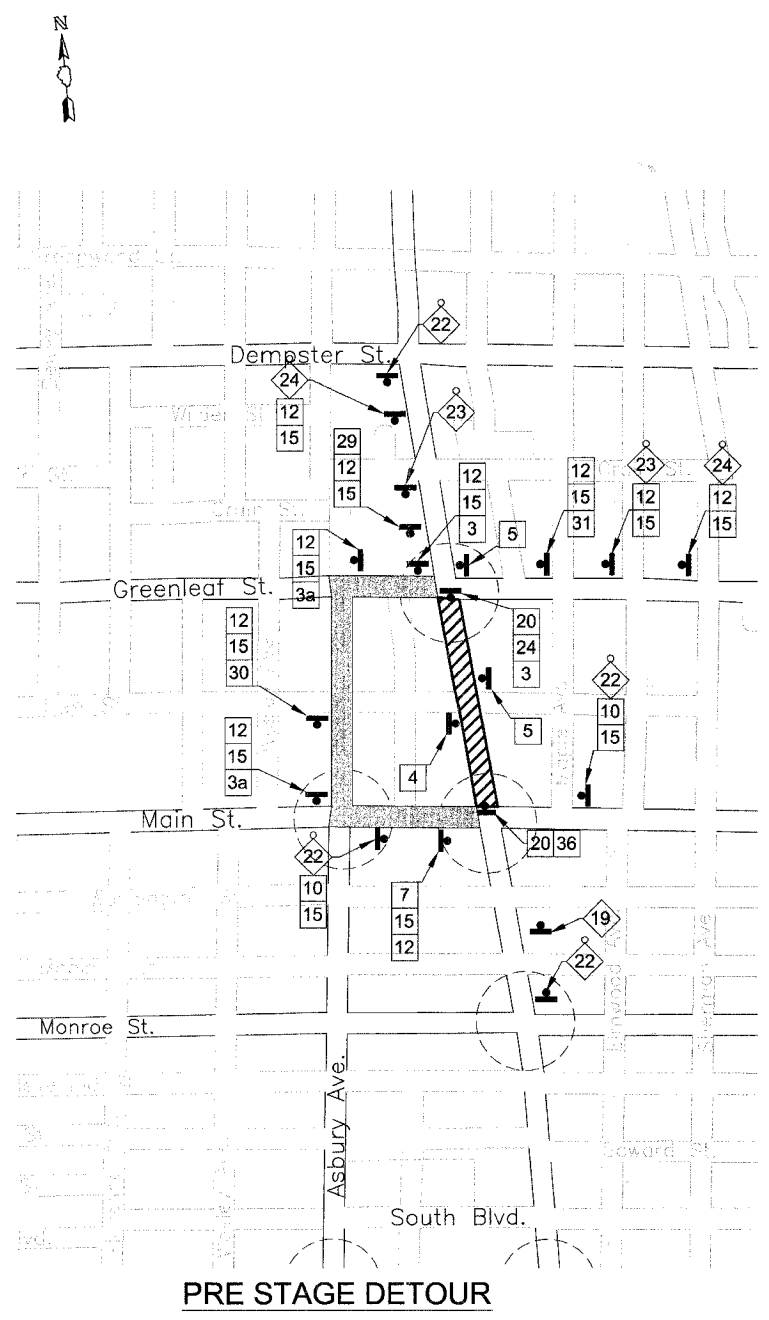
CITY OF EVANSTON
**RIDGE AVENUE IMPROVEMENT
DETOUR PLAN
STAGE-1 PHASE 1 & 2
PRE-STAGE DETOUR**

DATE: 8/31/2007
DESIGNED BY: RAM
TECHNICIAN: RR
CHECKED BY: WCM

SCALE IN FEET

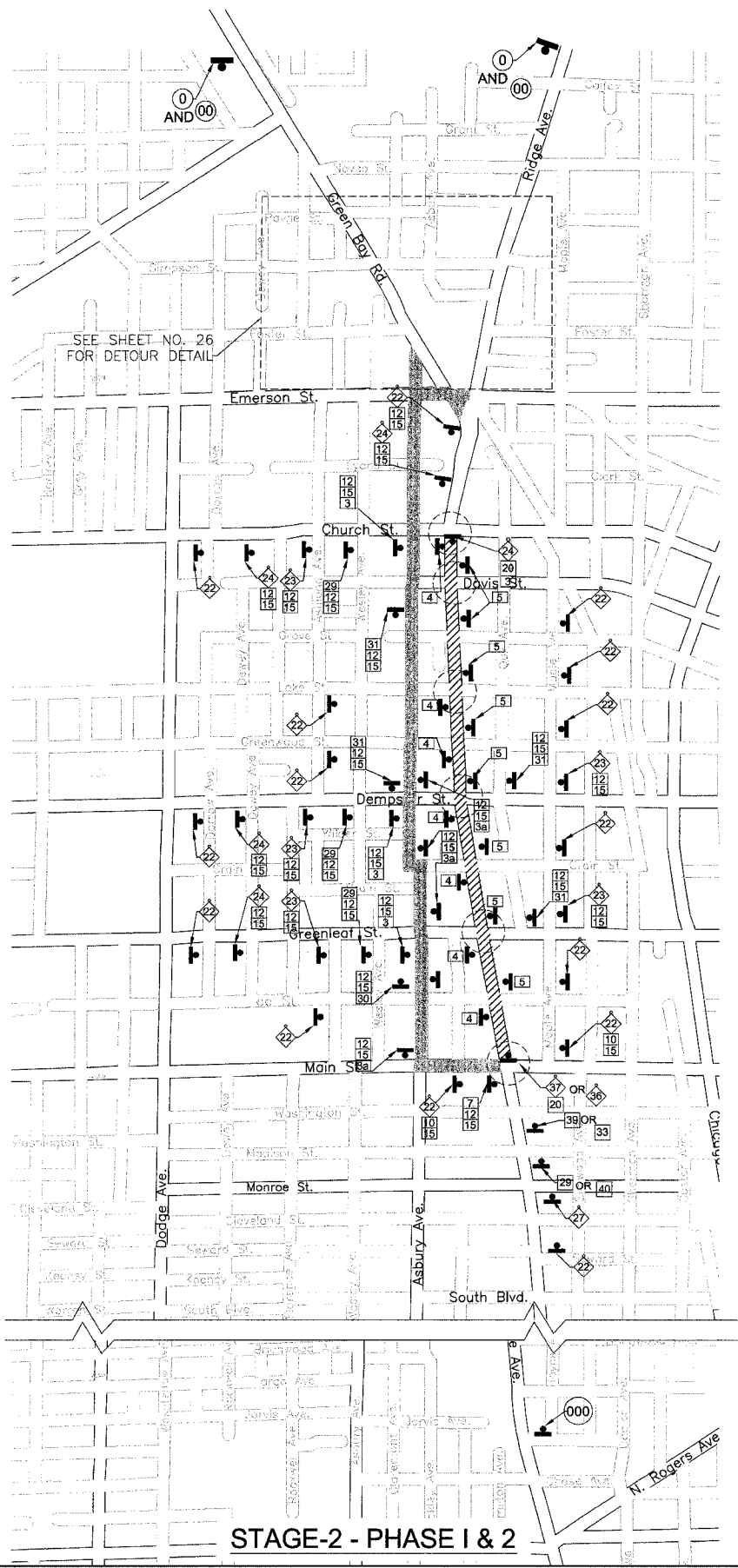


STAGE 1 (PHASE 1 & 2)

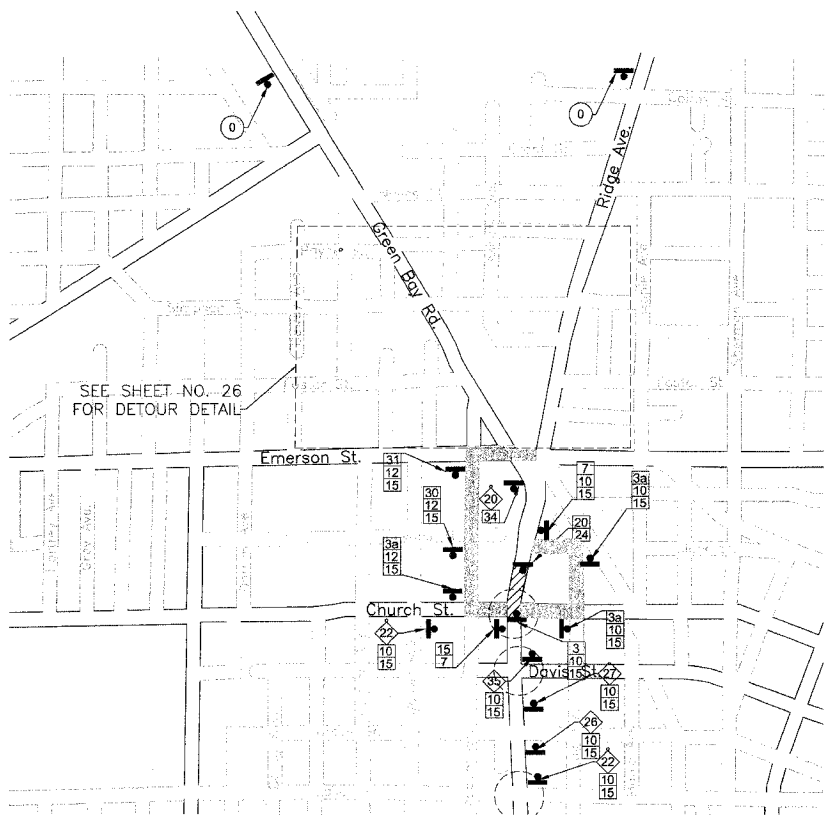


PRE STAGE DETOUR

PROJECT NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	06-00241-00-PV	COOK	115	30
STA.	TO STA.		SURFACE TRANSPORTATION FUNDING	
XX-XXXXX-XX-XX	ELAPSE	CONTRACT NUMBER 83968		



STAGE-2 - PHASE I & 2



FINAL STAGE - PHASE I & II

SCHEDULE OF QUANTITIES

SIGN NO.	SIGN TYPE	QUANTITIES	SIGN NO.	SIGN TYPE	QUANTITIES
1	ROAD CLOSED TO THRU TRAFFIC	R11-4 (60X30)	26	LEFT LANE MUST TURN RIGHT	R3-7 (30X30)
1a	ROAD CLOSED AT CHURCH ST	SPECIAL	27	W1-4	W1-4 (30X30)
3	M4-9	M4-9 (30x24)	28	W1-1a	W1-1a (30X30)
3a	M4-9	M4-9 (30x24)	29	M4-9R	M4-9R (30x24)
4	R3-1	R3-1 (24X24)	30	M4-9L	M4-9L (30X24)
5	R3-2	R3-2 (24X24)	31	M4-9	M4-9 (30X24)
7	M4-8a	M4-8a (24X18)	32	SPECIAL	SPECIAL
10	M3-1	M3-1	33	SPECIAL	SPECIAL
12	M3-3	M3-3	34	SPECIAL	SPECIAL
15	RIDGE AVENUE	SPECIAL	35	R5-1	R5-1 (30X30)
18	LEFT LANE CLOSED AHEAD	W20-5 (36X36)	36	R4-7R	R4-7R (24X30)
19	W1-4	W1-4 (30x30)	37	R4-7L	R4-7L (24X30)
20	TYPE III BARRICADE (MIN)	TYPE III BARRICADE	38	R11-3a	R11-3a (60X30)
22	ROAD WORK AHEAD	W20-1 (36X36)	39	SPECIAL	SPECIAL
23	DETOUR AHEAD	W20-2 (36X36)	40	R3-7	R3-7 (30X30)
24	ROAD CLOSED	R11-2 (48X30)	41	R3-5L	R3-5L (24X30)
			42	SPECIAL	SPECIAL

SIGNALIZED INTERSECTION

CONSTRUCTION WARNING SIGN WITH AMBER FLASHING LIGHT (NUMBER DENOTES TYPE)

"M" SERIES DETOUR SIGN WITH DIRECTION & ROAD NAME PLATES (NUMBER DENOTES TYPES)

OTHER DETOUR SIGN (NUMBER DENOTES TYPE)

CONSTRUCTION AREA

DETOUR ROUTE

NO.	DESCRIPTION	DATE

CITY OF EVANSTON
**RIDGE AVENUE IMPROVEMENT
 DETOUR PLAN**
STAGE-2 PHASE 1 & 2
 FINAL STAGE - PHASE I & II

DATE: 8/31/2007
 DESIGNED BY: RAM
 TECHNICIAN: RR
 CHECKED BY: WCM

0
 SCALE IN FEET

FILE #	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
2744	06-00241-00-PV	COOK	115	31
STA.		TO STA.		
XX-XXXX-XX-XX	WORKS	SURFACE TRANSPORTATION FUNDING		

CONTRACT NUMBER 83968

EROSION CONTROL GENERAL NOTES

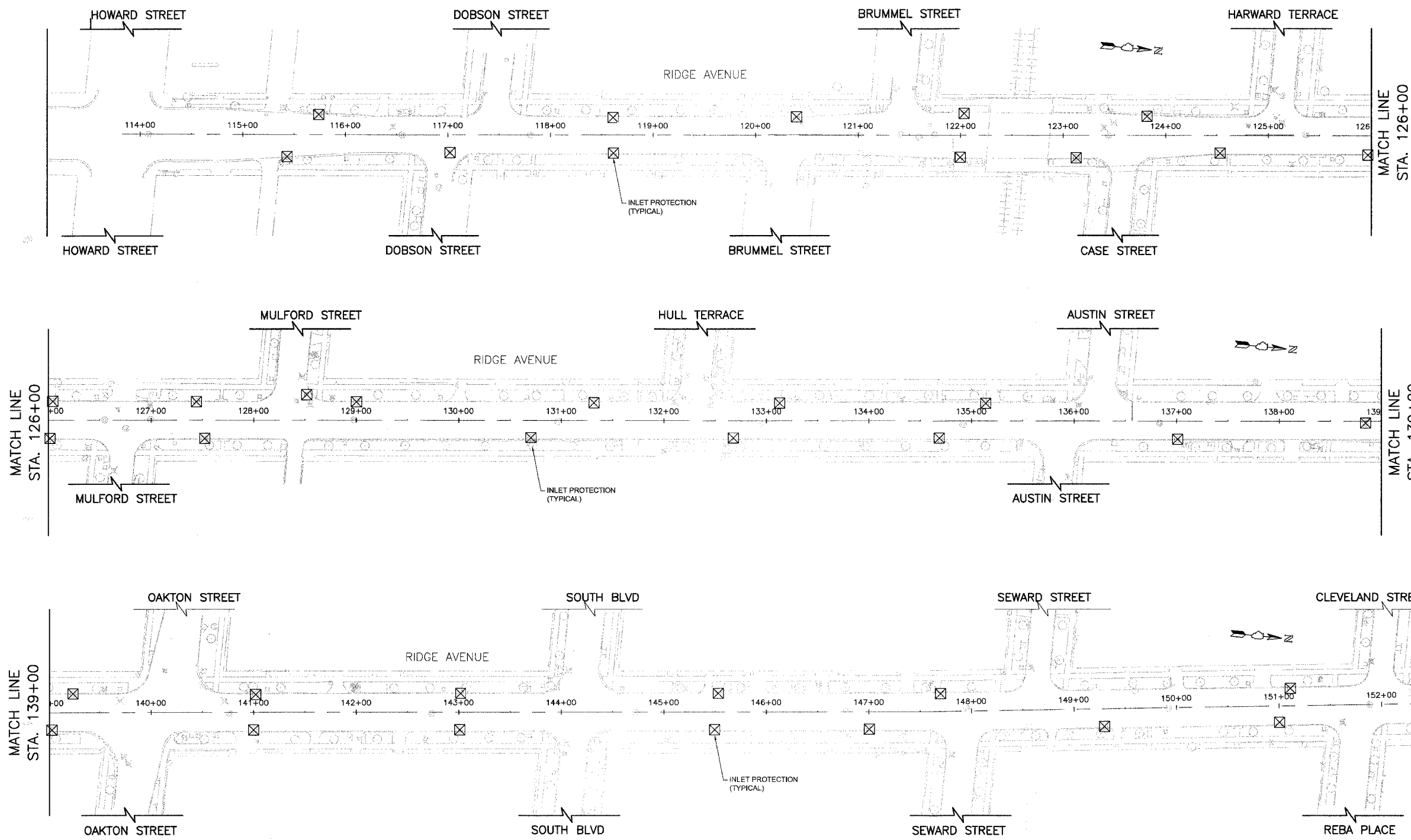
1. THE WORK DESCRIBED ON THESE DRAWINGS ARE AN INTEGRAL PART OF THE STORM WATER POLLUTION PREVENTION PLAN USED TO OBTAIN A NPDES PERMIT FROM IEPA FOR THE CONSTRUCTION OF THE PROJECT. EROSION CONTROL SHALL MEET THE REQUIREMENT OF IDOT STANDARD SPECIFICATIONS ADOPTED JANUARY 1, 2007.
2. THE PURPOSE OF THE EROSION AND SEDIMENT CONTROL MEASURES INCLUDED FOR THIS PROJECT IS TO LIMIT THE SEDIMENT POLLUTION IMPACT OF ANY STORM WATER DISCHARGES THAT ORIGINATE ON THIS SITE OR OFF SITE FLOWS THAT FLOW OVER THE DISTURBED AREAS.
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT SEDIMENT TRANSPORT OFF THE SITE IS REDUCED BY A COMBINATION OF MINIMIZATION OF EROSION AT THE SOURCE AND INSTALLATION OF SPECIFIC MEASURES TO CONTROL OR REDUCE THE TRANSPORT OF SEDIMENT. A COPY OF THE EROSION SHALL BE ON THE CONSTRUCTION SITE AT ALL TIMES.
4. TO THE MAXIMUM EXTENT POSSIBLE, ALL FLOWS ORIGINATING OFF THE CONSTRUCTION SITE WILL BE DIVERTED AROUND DISTURBED AREAS OR WILL BE CONVEYED THROUGH THE SITE IN A MANNER THAT UNTREATED ON-SITE RUNOFF DOES NOT MIX WITH THE OFF-SITE RUNOFF.
5. ALL RUNOFF ORIGINATING ON DISTURBED AREAS ASSOCIATED WITH THIS PROJECT WILL PASS THROUGH ONE OR MORE MEASURES THAT WILL MINIMIZE THE OFF-SITE SEDIMENT IMPACTS OF THE CONSTRUCTION ACTIVITY.
6. ALL PERMANENT SEDIMENT BASINS, PERMANENT STORM WATER CONTROL MEASURES, AND RUNOFF CONTROL MEASURES REQUIRED TO KEEP OFF-SITE RUNOFF FROM FLOWING OVER THE CONSTRUCTION AREA WILL BE INSTALLED BEFORE CLEARING AND STRIPPING OF THE SITE PROCEEDS. PRIOR TO PROCEEDING WITH GENERAL EARTHWORK ON THIS PROJECT THE CONTRACTOR SHALL OBTAIN APPROVAL OF HIS PROPOSED EARTHWORK AND STABILIZATION SCHEDULE FROM THE ENGINEER.
7. WHENEVER POSSIBLE, THE GRADING WILL BE COMPLETED TO THE DESIGN GRADE AND THE PERMANENT VEGETATION PLAN IMPLEMENTED PRIOR TO STARTING GRADING ACTIVITIES IN THE NEXT AREA.
8. DISTURBED AREAS ARE TO BE PROTECTED FROM EROSION IN A TIMELY MANNER. UPON COMPLETION OF GRADING OR CONSTRUCTION, THE AREA SHALL BE STABILIZED (USING PERMANENT MEASURES WHEN POSSIBLE) WITHIN 7 CALENDAR DAYS. TEMPORARY STABILIZATION THROUGH USE OF GROUND COVER, MULCHING, OR OTHER APPROVED MEASURES WILL BE INSTALLED WHENEVER GRADING OR OTHER EARTH DISTURBING ACTIVITIES CEASE TO BE CONTINUOUS FOR A PERIOD EXCEEDING 14 CALENDAR DAYS. THE 7/14 DAY REQUIREMENT IS TAKEN TO MEAN THAT THE STABILIZATION OPERATION IS COMPLETE OR NEARING COMPLETION IN THE DEFINED TIME.
9. MATERIALS EXCAVATED FOR THE CONSTRUCTION OR CLEAN OUT OF SEDIMENT TRAPS SHALL NOT BE STOCKPILED IN THE VICINITY OF THE TRAP. IT SHALL BE PLACED IN AN EMBANKMENT OR DISPOSED OF AS DIRECTED BY THE ENGINEER.
10. SEDIMENT LADEN DEWATERING DISCHARGE MUST BE DIRECTED TO AN APPROVED SEDIMENT TRAPPING MEASURE PRIOR TO RELEASE FROM THE SITE.
11. ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE CONSIDERED TEMPORARY. THESE MEASURES WILL BE REMOVED BY THE CONTRACTOR UNLESS DESIGNATED PERMANENT ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
12. THE CONTRACTOR SHALL CONDUCT HIS OPERATIONS IN ACCORDANCE WITH THE STANDARD DRAWINGS AND STORM WATER POLLUTION PREVENTION PLAN INCLUDING CONTROLS AND SPILL PREVENTION MATERIAL MANAGEMENT PRACTICES. THE CONTRACTOR SHALL SIGN THE CONTRACTOR'S CERTIFICATION STATEMENT. LIST THE MATERIALS OR SUBSTANCES EXPECTED TO BE PRESENT ON-SITE IN THE INVENTORY FOR POLLUTION PREVENTION PLAN AND SHALL NAME TWO ADDITIONAL INDIVIDUALS TO ASSIST IN SPILL PREVENTION AND CLEAN UP AT THE PRECONSTRUCTION CONFERENCE.
13. AT THE TIME OF THE PRECONSTRUCTION CONFERENCE, THE CONTRACTOR SHALL SUBMIT FOR APPROVAL THE PROPOSED CONCRETE TRUCK WASHOUT LOCATIONS AS REQUIRED RUNOFF FROM WASH AREAS SHALL BE CONTAINED IN DESIGNATED AREAS SO THAT RUNOFF DOES NOT REACH THE STORM SEWER OR DITCH SYSTEMS.
14. MAINTENANCE SCHEDULE:
 - A. UNTIL THE SITE IS STABILIZED (70% UNIFORM VEGETATION OR AGGREGATE BASE) ALL EROSION & SEDIMENT BMPs SHALL BE MAINTAINED PROPERLY. MAINTENANCE SHALL INCLUDE INSPECTIONS OF ALL EROSION AND SEDIMENT CONTROL BMPs AFTER EACH RUNOFF EVENT AND ON WEEKLY BASIS.
 - B. REMEDIAL MAINTENANCE WORK, INCLUDING CLEAN OUT, REPAIR, REPLACEMENT, REGRADING, RESEEDING REMULCHING AND RENETTING SHALL BE PERFORMED IMMEDIATELY.
 - C. SEDIMENT SHALL BE REMOVED WHERE ACCUMULATIONS REACH ONE HALF HEIGHT OF THE SILT FENCE OR ROCK FILTER OUTLET.
 - D. SEDIMENT REMOVED FROM THE BMPs SHALL BE PLACED IN AN AREA CONTROLLED BY SEDIMENT BMPs OR REMOVED FROM THE SITE AND DISPOSED OF.
 - E. SHOULD UNFORESEEN EROSION CONDITIONS DEVELOP DURING CONSTRUCTION, THE CONTRACTOR SHALL TAKE ACTION TO REMEDY SUCH CONDITIONS AND TO PREVENT DAMAGE TO ADJACENT AS A RESULT OF INCREASED RUNOFF AND/OR SEDIMENT DISPLACEMENT.

REVISIONS	

CITY OF EVANSTON
EROSION CONTROL GENERAL NOTES
RIDGE AVENUE IMPROVEMENT

DATE: 8/31/2007
DESIGNED BY: RAM
TECHNICIAN: RR
CHECKED BY: WCM

REL#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
2744	06-00241-00-PV	COOK	115	32
STA. 113+82.50		TO STA. 153+00		
XX-XXXXX-XX-XX		SURFACE TRANSPORTATION FUNDING		
CONTRACT NUMBER 83968				



- NOTES:
- FOR STAGE-I PHASE-I, INSTALL SILT FENCE AT THE EAST SIDE OF THE ROAD FROM HOWARD STREET TO MAIN STREET AND FOR STAGE-I PHASE-II, INSTALL SILT FENCE AT THE WEST SIDE OF THE ROAD OR AS DIRECTED BY THE ENGINEER.
 - SEE SHEET 28 FOR GENERAL NOTES AND SHEET 32 FOR EROSION CONTROL DETAILS

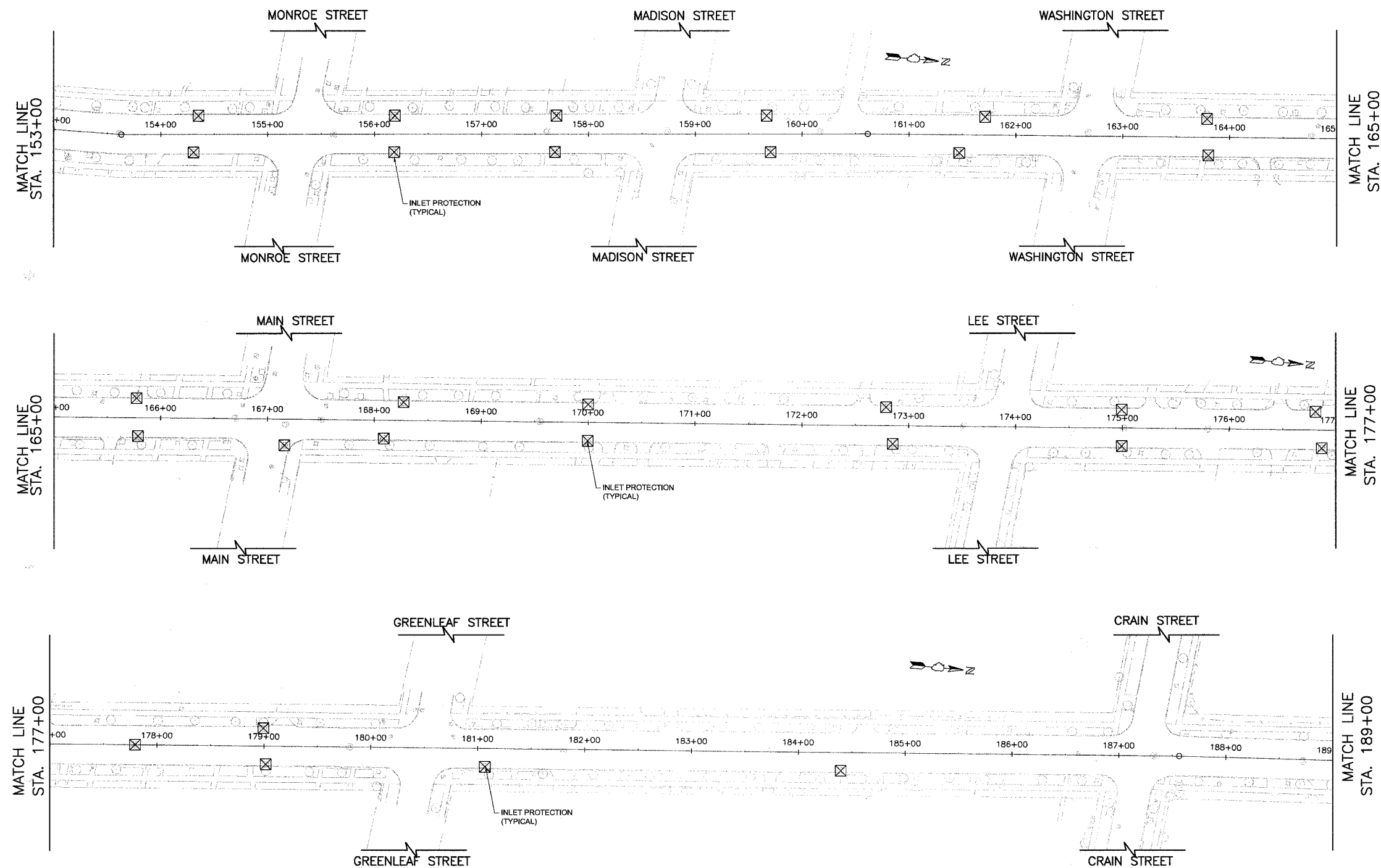
REVISIONS	

CITY OF EVANSTON
EROSION CONTROL PLAN
RIDGE AVENUE IMPROVEMENT
 STA. 113+82.50 TO 153+00

DATE: 8/31/2007
 DESIGNED BY: RAM
 TECHNICIAN: RR
 CHECKED BY: WCM

50 0 50 HORIZ.
 SCALE IN FEET

REL#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
2744	06-00241-00-PV	COOK	115	33
STA. 153+00		TO STA. 189+00		
XX-XXXX-XX-XX	LANDS	SURFACE TRANSPORTATION FUNDING		
CONTRACT NUMBER 83968				



NOTES:

- FOR STAGE-I PHASE-I, INSTALL SILT FENCE AT THE EAST SIDE OF THE ROAD FROM HOWARD STREET TO MAIN STREET AND FOR STAGE-I PHASE-II, INSTALL SILT FENCE AT THE WEST SIDE OF THE ROAD OR AS DIRECTED BY THE ENGINEER.
- SEE SHEET 28 FOR GENERAL NOTES AND SHEET 32 FOR EROSION CONTROL DETAILS

NO.	DATE	DESCRIPTION

CITY OF EVANSTON

EROSION CONTROL PLAN

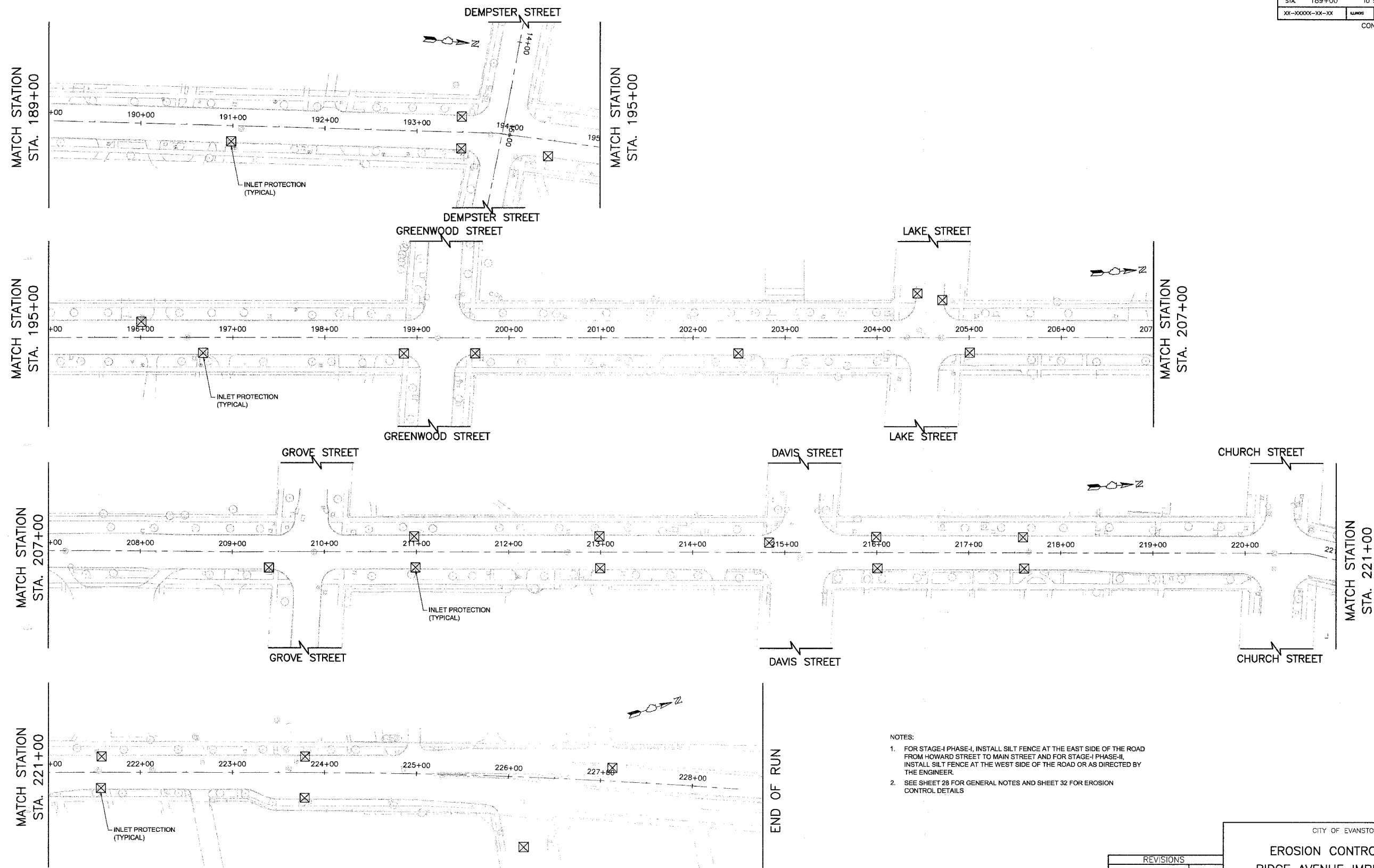
RIDGE AVENUE IMPROVEMENT

STA. 153+00 TO 189+00

50 0 50 HORIZ.
SCALE IN FEET

DATE: 8/31/2007
DESIGNED BY: RAM
TECHNICIAN: RR
CHECKED BY: WCM

REF #	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
2744	06-00241-00-PV	COOK	115	34
STA. 189+00		TO STA. 221+00		
XX-XXXX-XX-XX		SURFACE TRANSPORTATION FUNDING		
CONTRACT NUMBER 83968				



- NOTES:
- FOR STAGE-I PHASE-I, INSTALL SILT FENCE AT THE EAST SIDE OF THE ROAD FROM HOWARD STREET TO MAIN STREET AND FOR STAGE-I PHASE-II, INSTALL SILT FENCE AT THE WEST SIDE OF THE ROAD OR AS DIRECTED BY THE ENGINEER.
 - SEE SHEET 28 FOR GENERAL NOTES AND SHEET 32 FOR EROSION CONTROL DETAILS

NO.	DATE	DESCRIPTION

CITY OF EVANSTON

EROSION CONTROL PLAN

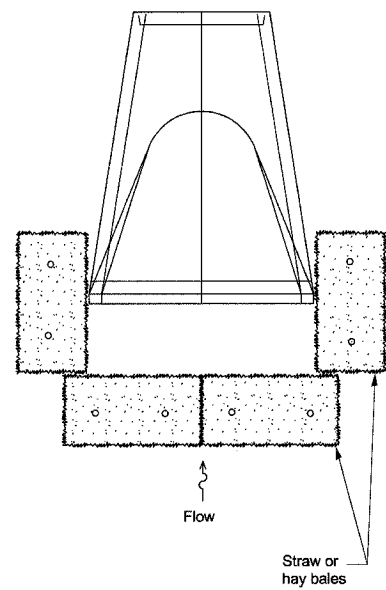
RIDGE AVENUE IMPROVEMENT

STA. 189+00 TO 221+00

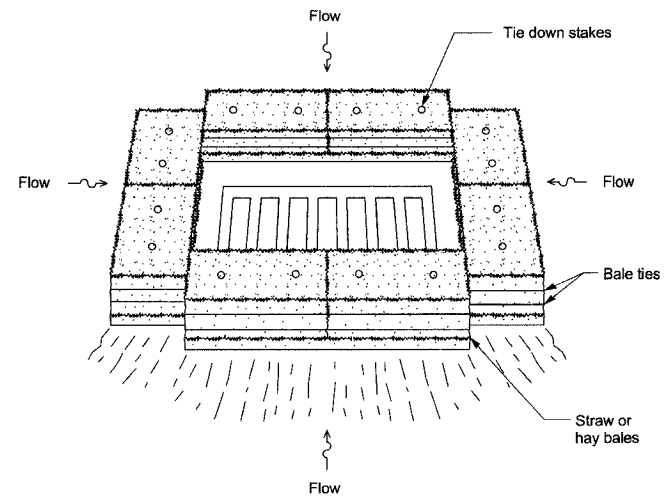
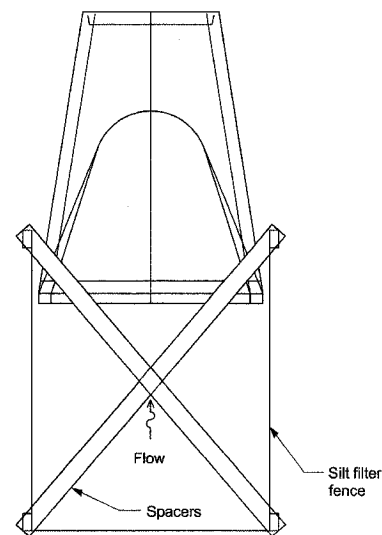
50 0 50 HORIZ.
SCALE IN FEET

DATE: 8/31/2007
DESIGNED BY: RAM
TECHNICIAN: RR
CHECKED BY: WCM

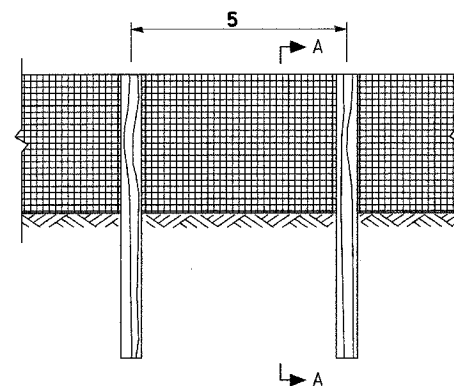
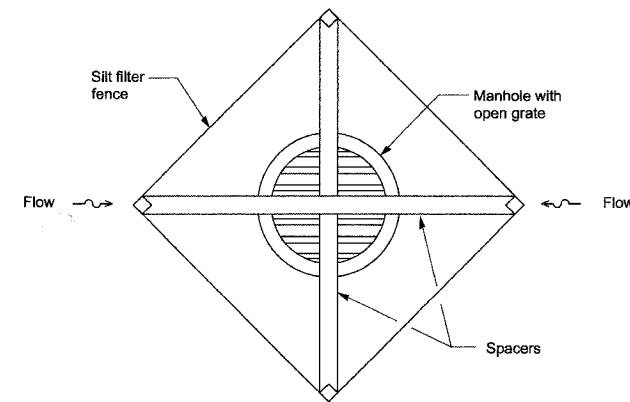
REL#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	06-00241-00-PV	COOK	115	35
STA.		TO STA.		
XX-XXXX-XX-XX		ALWAYS	SURFACE TRANSPORTATION FUNDING	
CONTRACT NUMBER 83968				



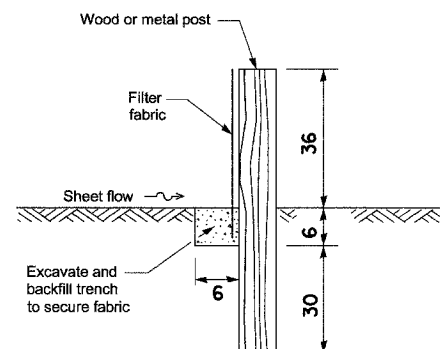
INLET AND PIPE PROTECTION



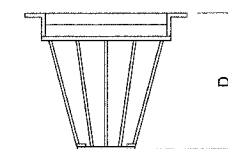
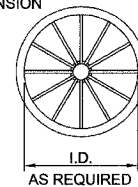
INLET AND PIPE PROTECTION



SILT FILTER FENCE AS A PERIMETER EROSION BARRIER



CIRCULAR SPECIFY INSIDE DIMENSION



INLET BASKET (SEE NOTE 3 BELOW)

NOTES:

1. FILTER FABRIC INLET PROTECTION SHALL CONSIST OF INLET BASKET AND FABRIC INSERT.
2. DEVICE SHALL BE EQUIPPED WITH AN OVERFLOW FEATURE SO DRAINAGE TO INLET IS NOT COMPLETELY BLOCKED IF DEVICE IS FULL OF SILT. DESIGNER SHALL VERIFY THAT OVERFLOW FEATURE HAS CAPACITY TO HANDLE RUNOFF REACHING STRUCTURES WITHIN SAGS. IF OVERFLOW FEATURE DOES NOT HAVE THE CAPACITY, DESIGNERS SHALL PROVIDE ALTERNATE TYPE OF CONTROL DEVICE TO INSURE AREA SURROUNDING THE STRUCTURE DOES NOT FLOOD.
3. INLET BASKET IS AVAILABLE TO FIT ROUND, RECTANGULAR, BEEHIVE OR CURB INLET CASTINGS.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED. REMOVE SILT FROM FABRIC INSERT WHEN 50% OF CAPACITY IS REACHED. REMOVE SILT FROM INTERIOR AND EXTERIOR OF INLET DAM WHEN 50% OF DAM HEIGHT IS REACHED.

APPLICATION: TO BE USED ONLY WITHIN PAVED AREAS WHEN DISTURBED TURF AREAS DRAIN TO PAVED AREAS. USE IN CONJUNCTION WITH ADDITIONAL UPSTREAM PROTECTIVE MEASURES SUCH AS SILT FENCE. INLET DAM NOT TO BE USED AT PAVEMENT SAGS.

REVISIONS	

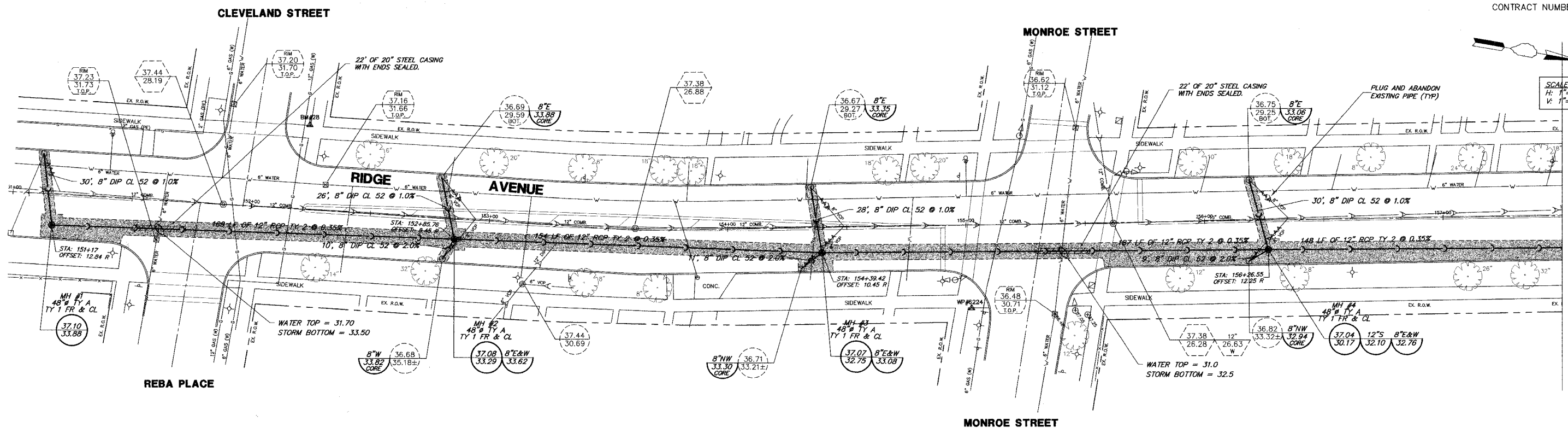
CITY OF EVANSTON

EROSION CONTROL DETAILS

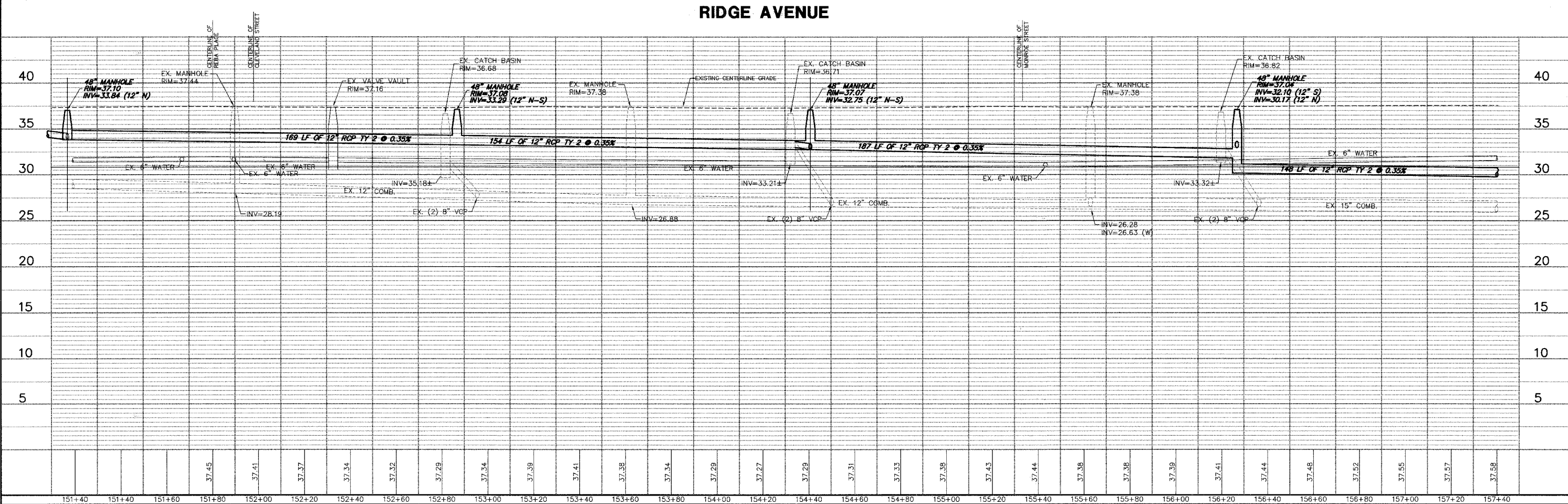
RIDGE AVENUE IMPROVEMENT

DATE: 8/31/2007
DESIGNED BY: RAM
TECHNICIAN: AK
CHECKED BY: WCM

RIDGE AVE. RELIEF SEWER PLAN & PROFILE - 3566.100



MATCH LINE STA. 157+50
SEE PAGE 37



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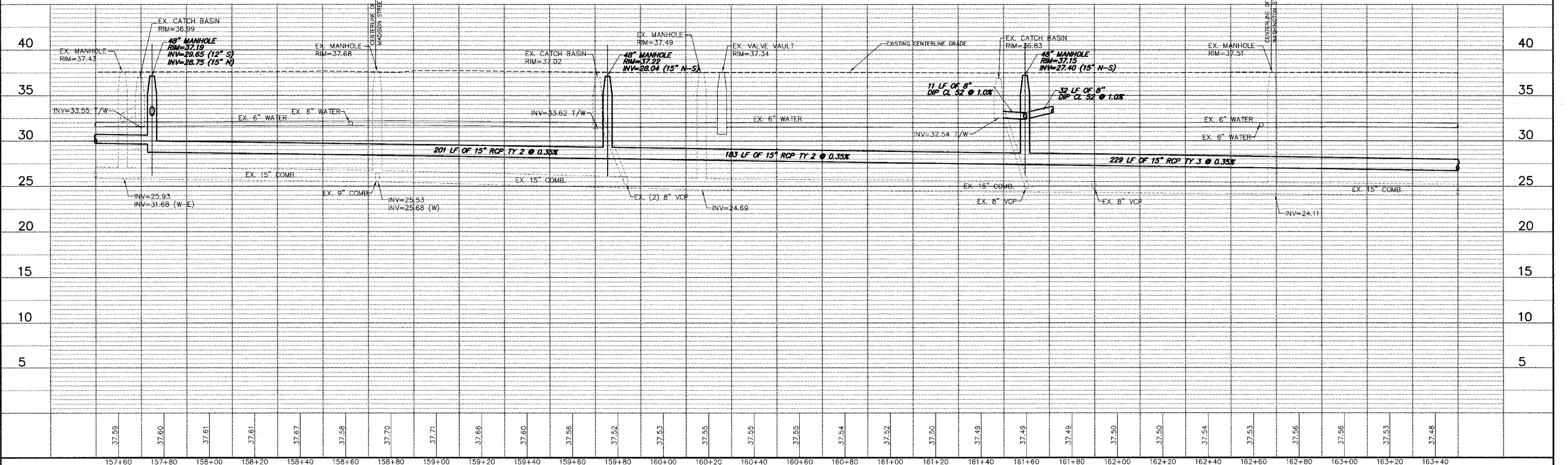
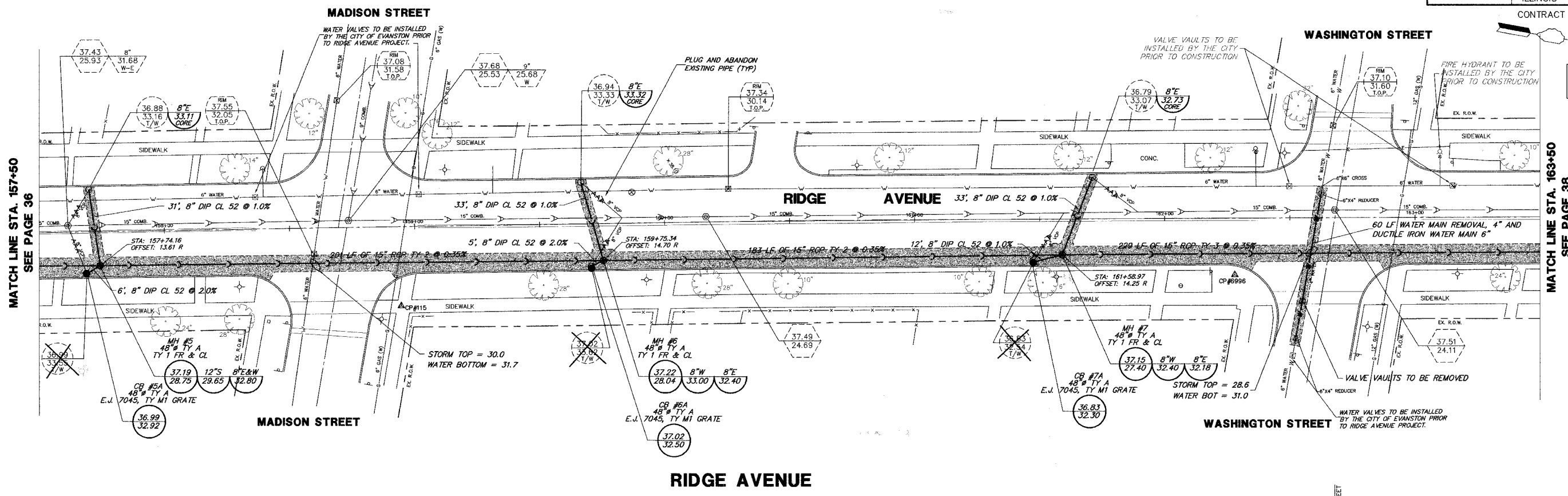
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PLAN & PROFILE
RIDGE AVENUE
RELIEF SEWER IMPROVEMENTS
EVANSTON, ILLINOIS

NO.	BY	DATE	REVISION
3	SDB	8-27-07	PER IDOT COMMENTS
2	KWD	7-27-07	PER IDOT COMMENTS ON 7/24/07
1	DSM	5-18-07	FIRST SUBMITTAL

FILE	SHEET NUMBER:
DRAWN BY: GW3	GHA PROJECT #
DATE:	3566.100
CHECKED BY: SDB	SCALE:
DATE:	H: 1"=20'
	V: 1"=5'

36
OF 115 SHEETS



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PLAN & PROFILE
RIDGE AVENUE
RELIEF SEWER IMPROVEMENTS
EVANSTON, ILLINOIS

NO.	BY	DATE	REVISION
3	SDB	8-28-07	PER IDOT COMMENTS
2	KD	7-27-07	PER IDOT COMMENTS ON 7/24/07
1	DSM	5-18-07	FIRST SUBMITTAL

FILE	SHEET NUMBER
DRAWN BY: GW3	GHA PROJECT # 3566.100
DATE	37
CHECKED BY: SDB	SCALE: H: 1"=20' V: 1"=5'
DATE	OF 115 SHEETS

MATCH LINE STA. 157+50
SEE PAGE 36

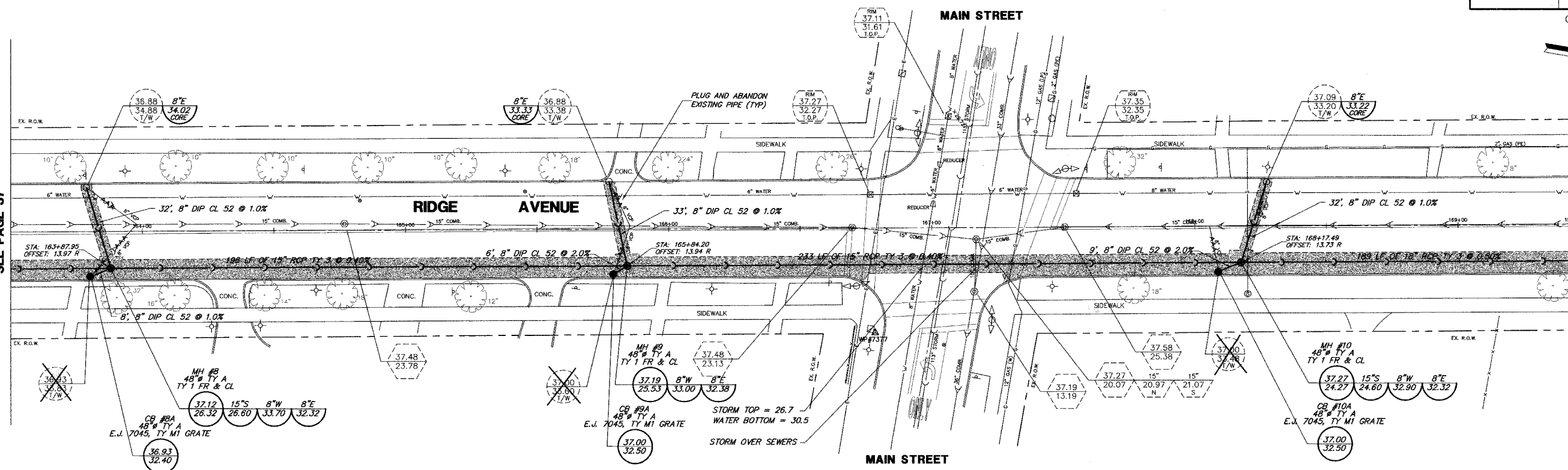
MATCH LINE STA. 163+50
SEE PAGE 38

RIDGE AVE. RELIEF SEWER PLAN & PROFILE - 3566.100

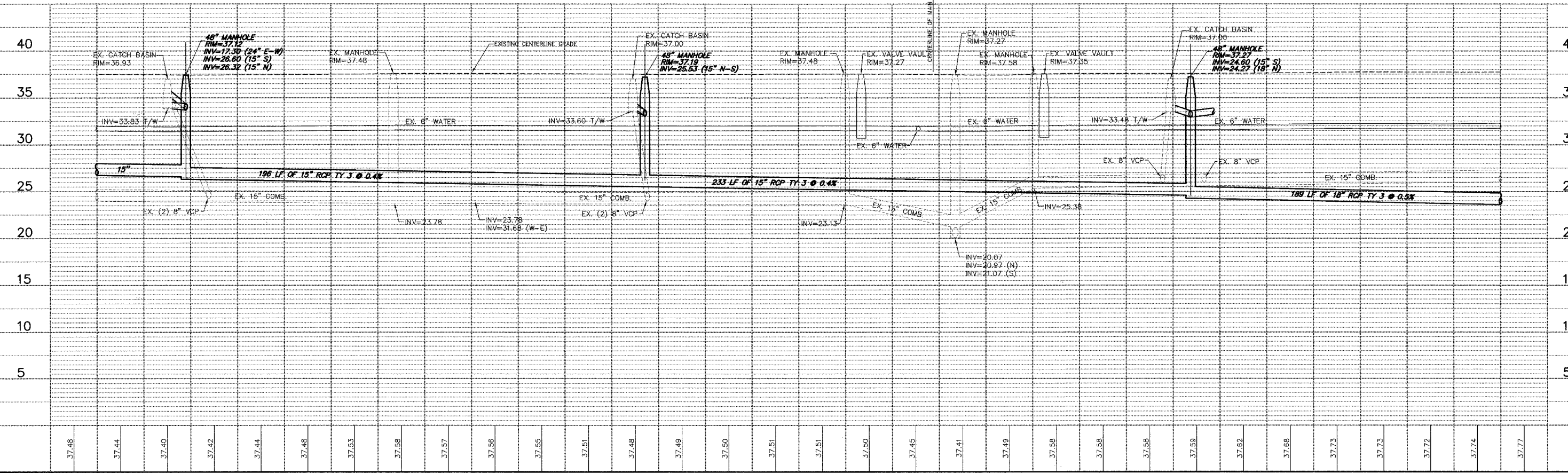
MATCH LINE STA. 163+50
SEE PAGE 37

MATCH LINE STA. 169+50
SEE PAGE 39

SCALE:
H: 1"=20'
V: 1"=5'



RIDGE AVENUE



PLAN & PROFILE

**RIDGE AVENUE
RELIEF SEWER IMPROVEMENTS
EVANSTON, ILLINOIS**

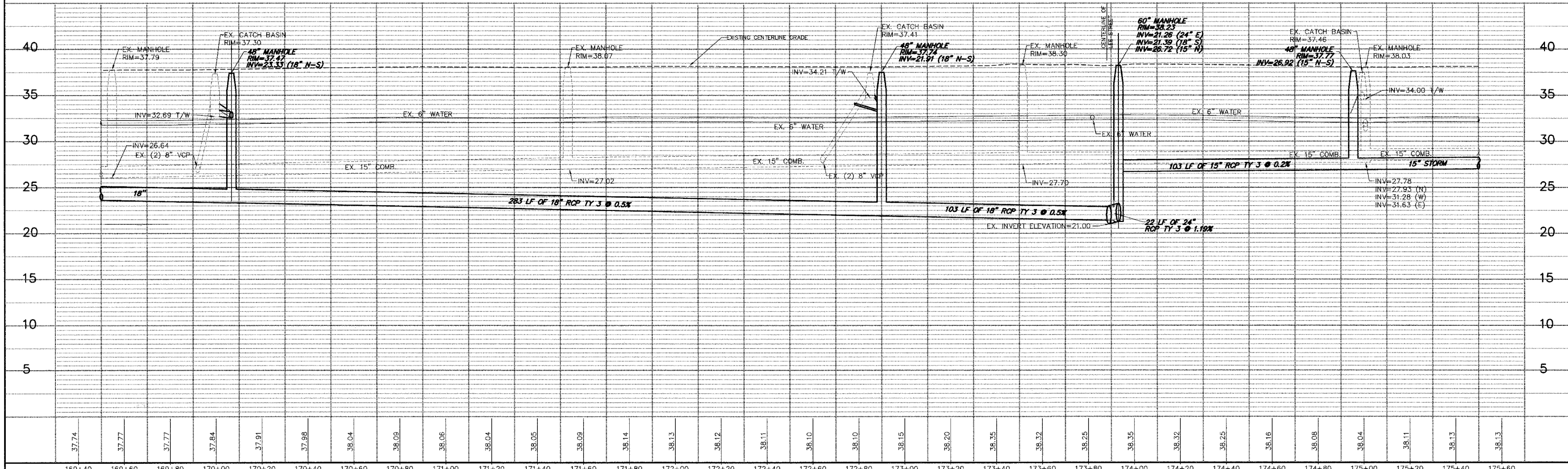
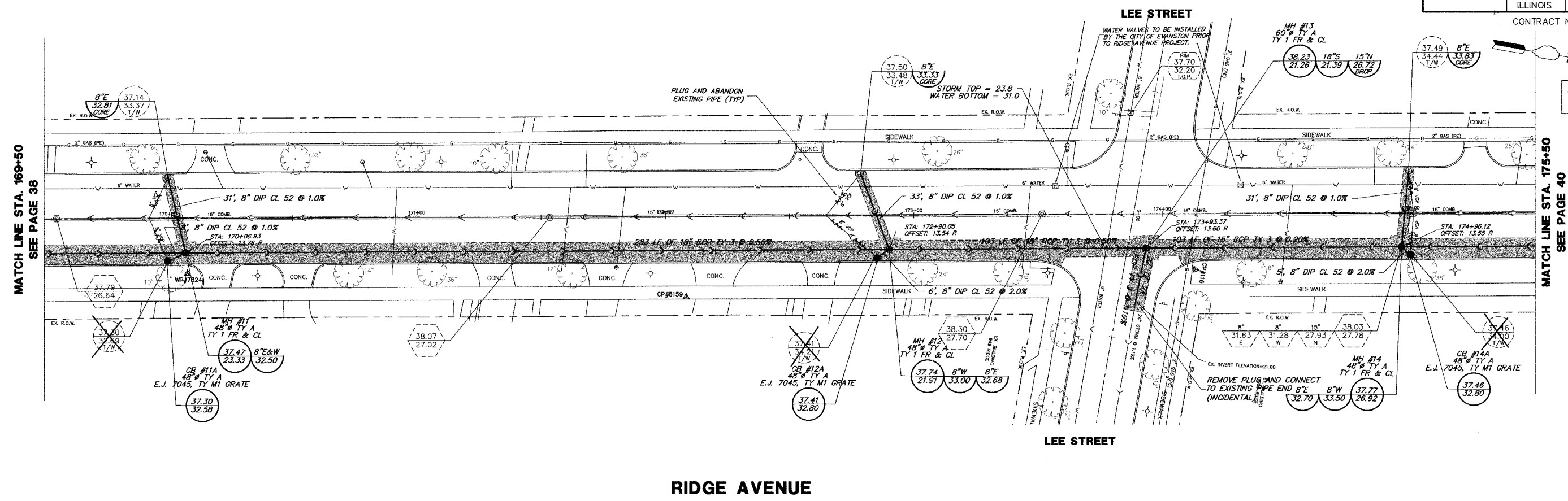
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NO.	BY	DATE	REVISION
3	SD8	8-28-07	PER IDOT COMMENTS
2	KD	7-27-07	PER IDOT COMMENTS ON 7/24/07
1	DSM	5-18-07	FIRST SUBMITTAL

FILE	SHEET NUMBER
DRAWN BY: GW3	GHA PROJECT # 3566.100
DATE	38
CHECKED BY: SD8	SCALE: H: 1"=20' V: 1"=5'
DATE	OF 115 SHEETS

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00241-00-PV	COOK	115	39
DRAINAGE & UTILITY STA 169+50 TO 175+50				
ILLINOIS				
CONTRACT NUMBER 83968				



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PLAN & PROFILE
RIDGE AVENUE
RELIEF SEWER IMPROVEMENTS
EVANSTON, ILLINOIS

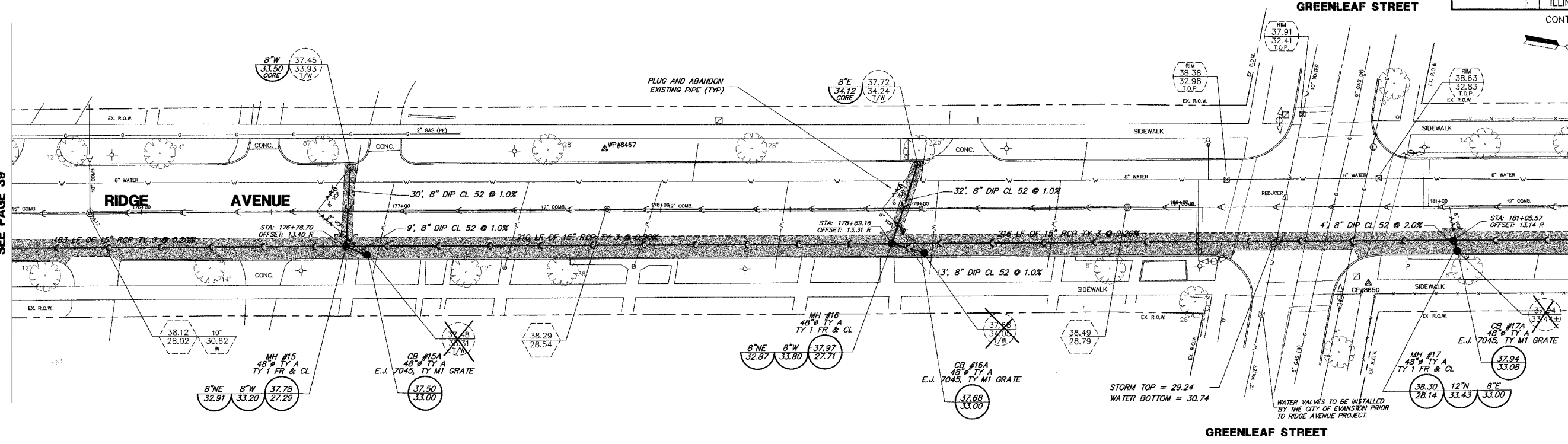
NO.	BY	DATE	REVISION
3	SDB	8-28-07	PER IDOT COMMENTS
2	KD	7-27-07	PER IDOT COMMENTS ON 7/24/07
1	DSM	5-18-07	FIRST SUBMITTAL

FILE:	DRAWN BY: GW3	GHA PROJECT #	SHEET NUMBER:
	DATE:	3566.100	39
CHECKED BY: SDB	SCALE:		Of 115 SHEETS
DATE:	H: 1"=20'		
	V: 1"=5'		

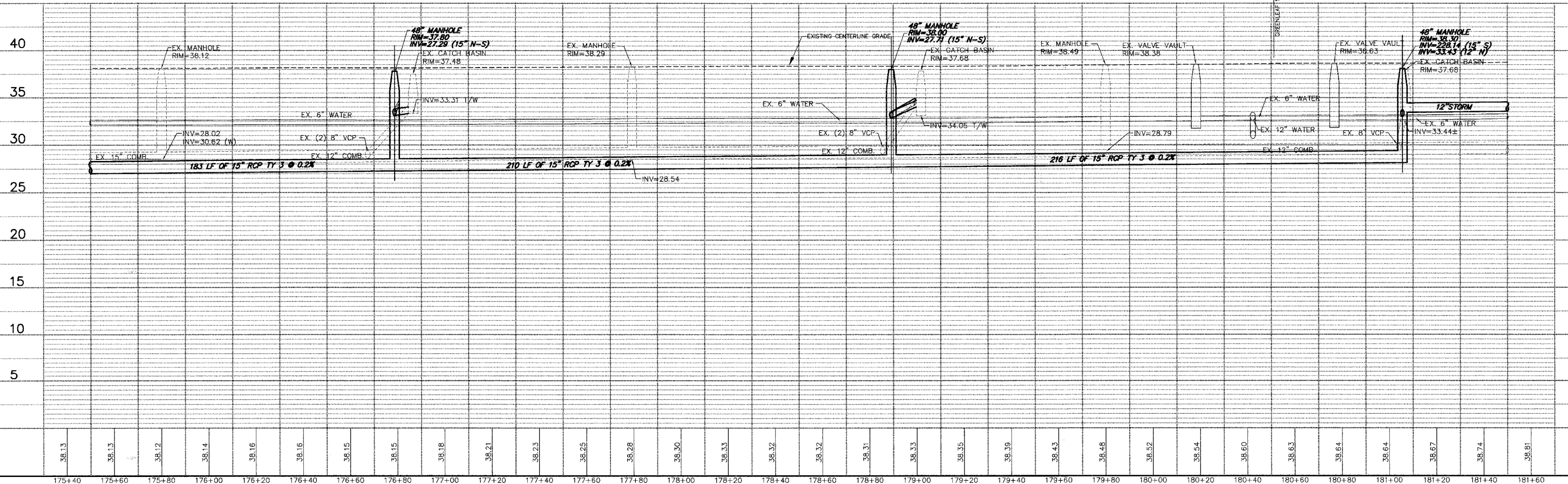
MATCH LINE STA. 175+50
SEE PAGE 39

MATCH LINE STA. 181+50
SEE PAGE 41

SCALE:
H: 1"=20'
V: 1"=5'



RIDGE AVENUE



PLAN & PROFILE

**RIDGE AVENUE
RELIEF SEWER IMPROVEMENTS
EVANSTON, ILLINOIS**

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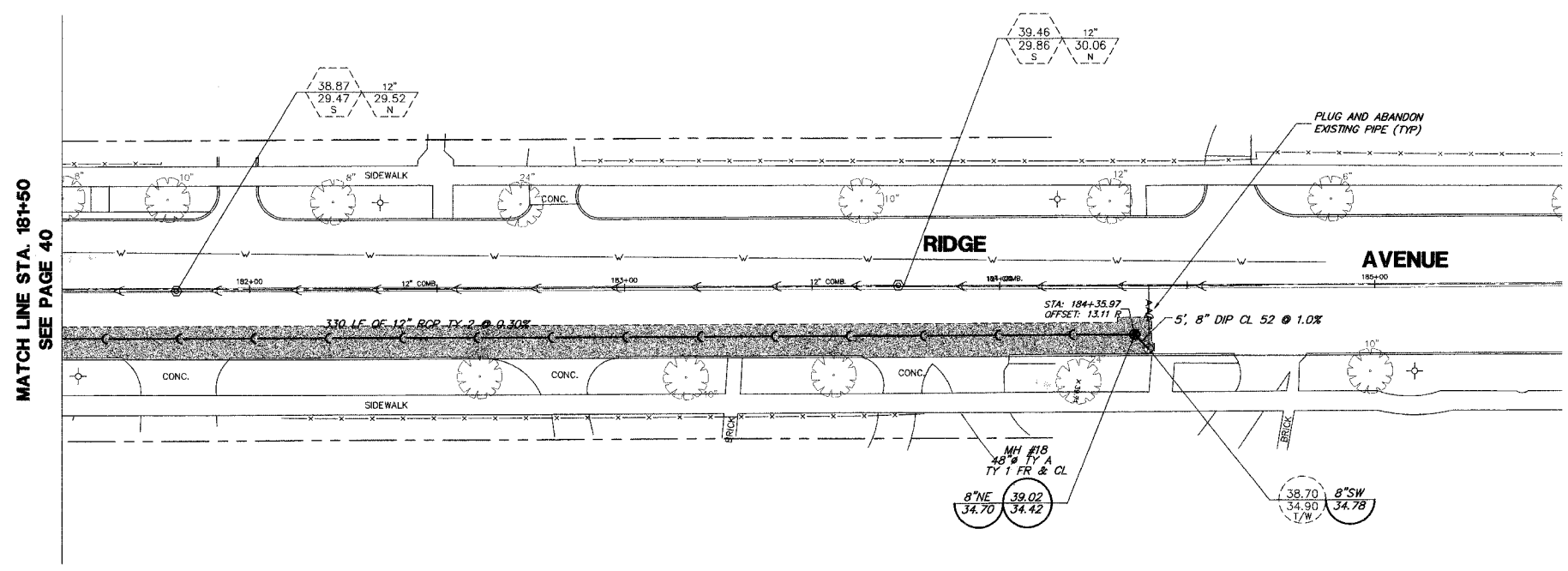
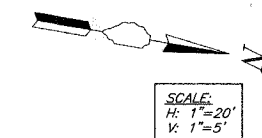
NO.	BY	DATE	REVISION
3	SDB	8-28-07	PER IDOT COMMENTS
2	KD	7-27-07	PER IDOT COMMENTS ON 7/24/07
1	DSM	5-18-07	FIRST SUBMITTAL

FILE:	3566.100	SHEET NUMBER:	40
DRAWN BY:	GW3	GHA PROJECT #:	3566.100
DATE:		CHECKED BY:	SDB
CHECKED BY:	SDB	SCALE:	H: 1"=20' V: 1"=5'
DATE:			OF 115 SHEETS

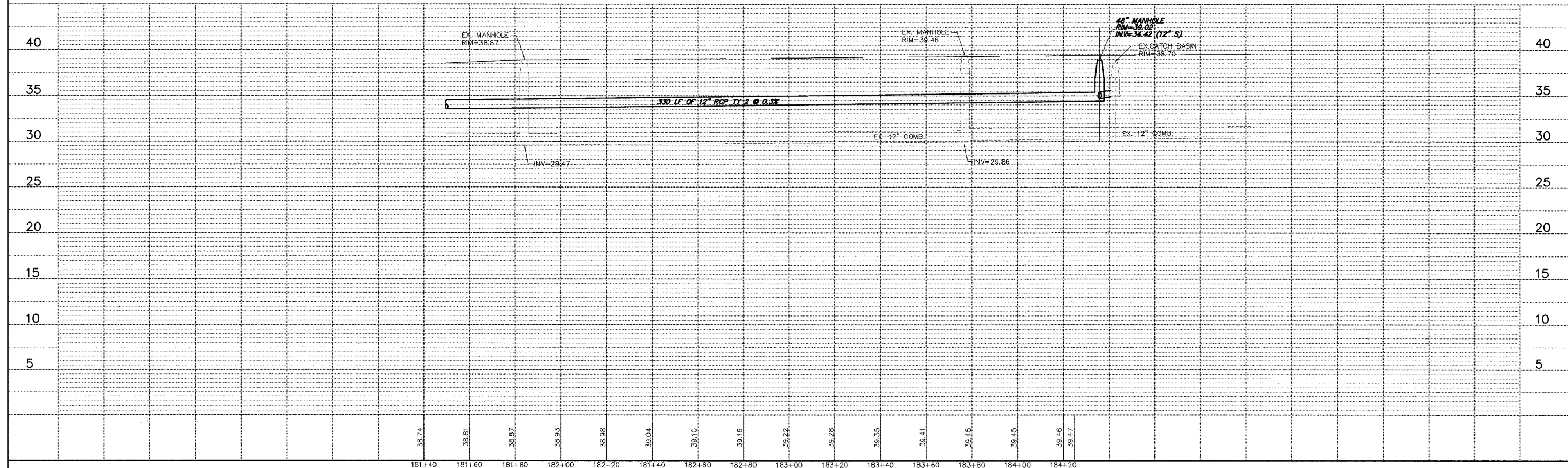
RIDGE AVE. RELIEF SEWER PLAN & PROFILE - 3566.100

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00241-00-PV	COOK	115	41
DRAINAGE & UTILITY STA 181+50 TO 185+50				
ILLINOIS				

CONTRACT NUMBER 83968



RIDGE AVENUE



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PLAN & PROFILE
RIDGE AVENUE
RELIEF SEWER IMPROVEMENTS
EVANSTON, ILLINOIS

NO.	BY	DATE	REVISION
3	SDB	8-28-07	PER 100T COMMENTS
2	KD	7-27-07	PER 100T COMMENTS ON 7/24/07
1	DSM	5-18-07	FIRST SUBMITTAL

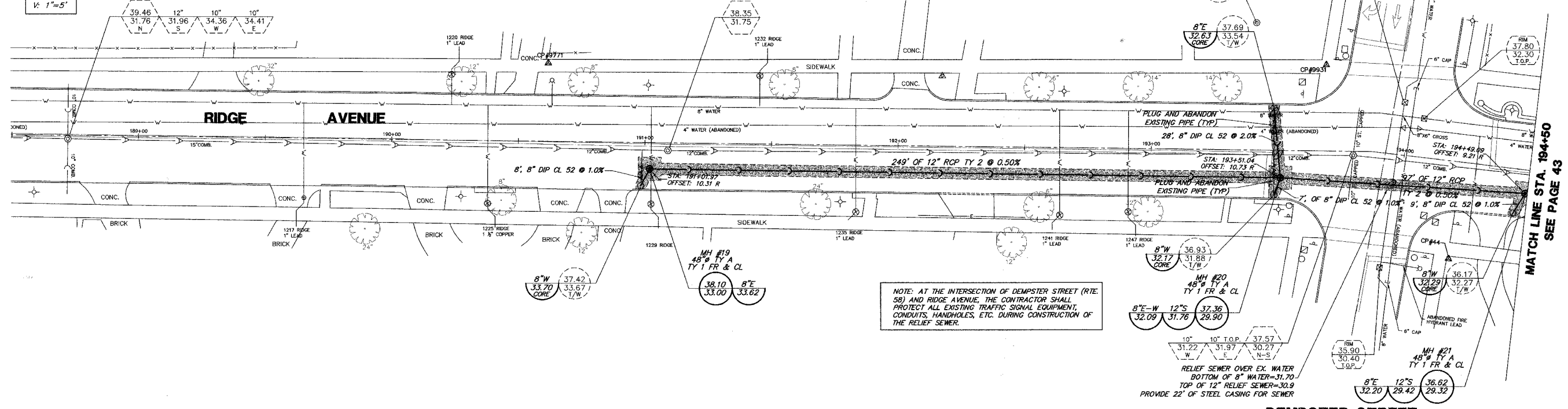
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DRAWN BY:	GW3
DATE	
CHECKED BY:	SUB
DATE	

GHA PROJECT #	3566.100
SCALE	H: 1"=20' V: 1"=5'
SHEET NUMBER	41
OF 115 SHEETS	

RIDGE AVE. RELIEF SEWER PLAN & PROFILE - 3566.100



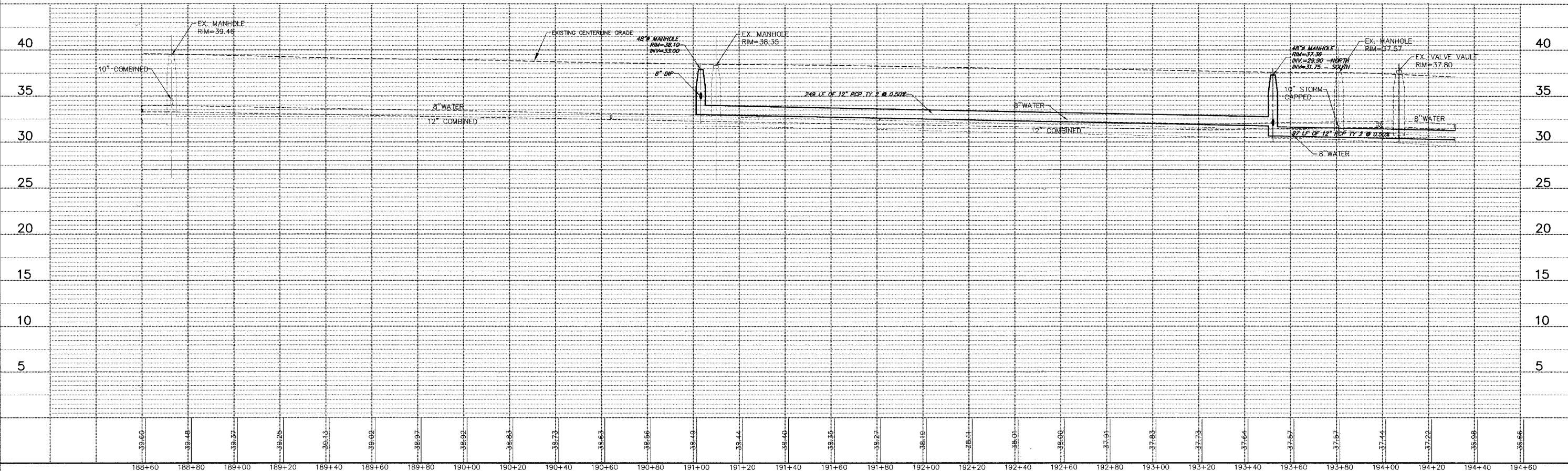
SCALE:
H: 1"=20'
V: 1"=5'



NOTE: AT THE INTERSECTION OF DEMPSTER STREET (RTE. 58) AND RIDGE AVENUE, THE CONTRACTOR SHALL PROTECT ALL EXISTING TRAFFIC SIGNAL EQUIPMENT, CONDUITS, HANDHOLES, ETC. DURING CONSTRUCTION OF THE RELIEF SEWER.

DEMPSTER STREET
IL RTE. 58

RIDGE AVENUE



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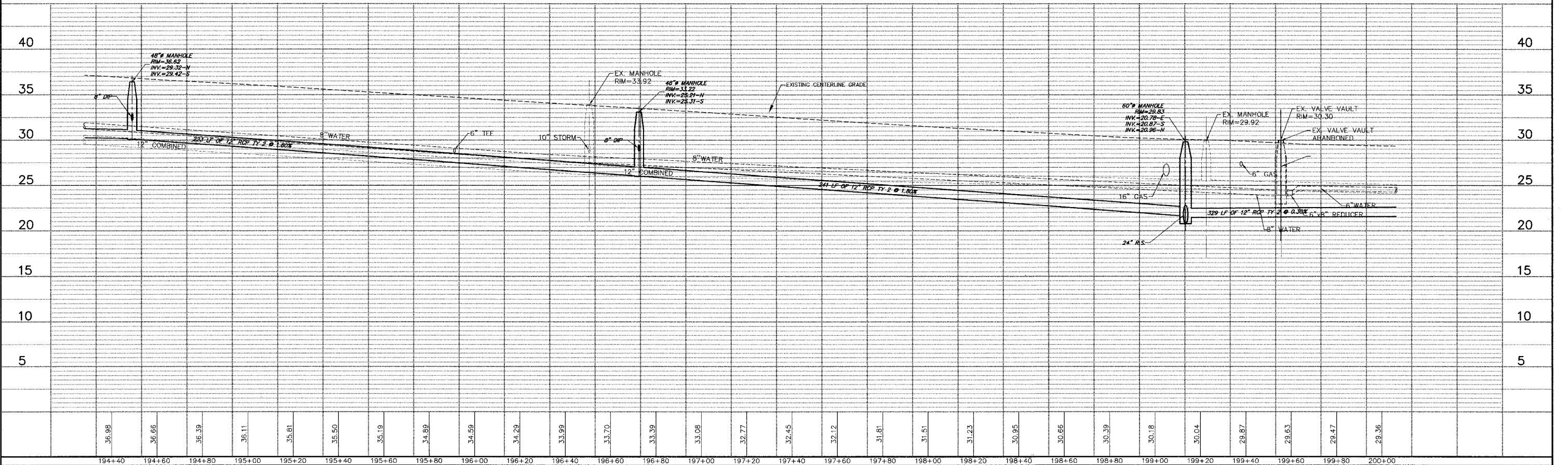
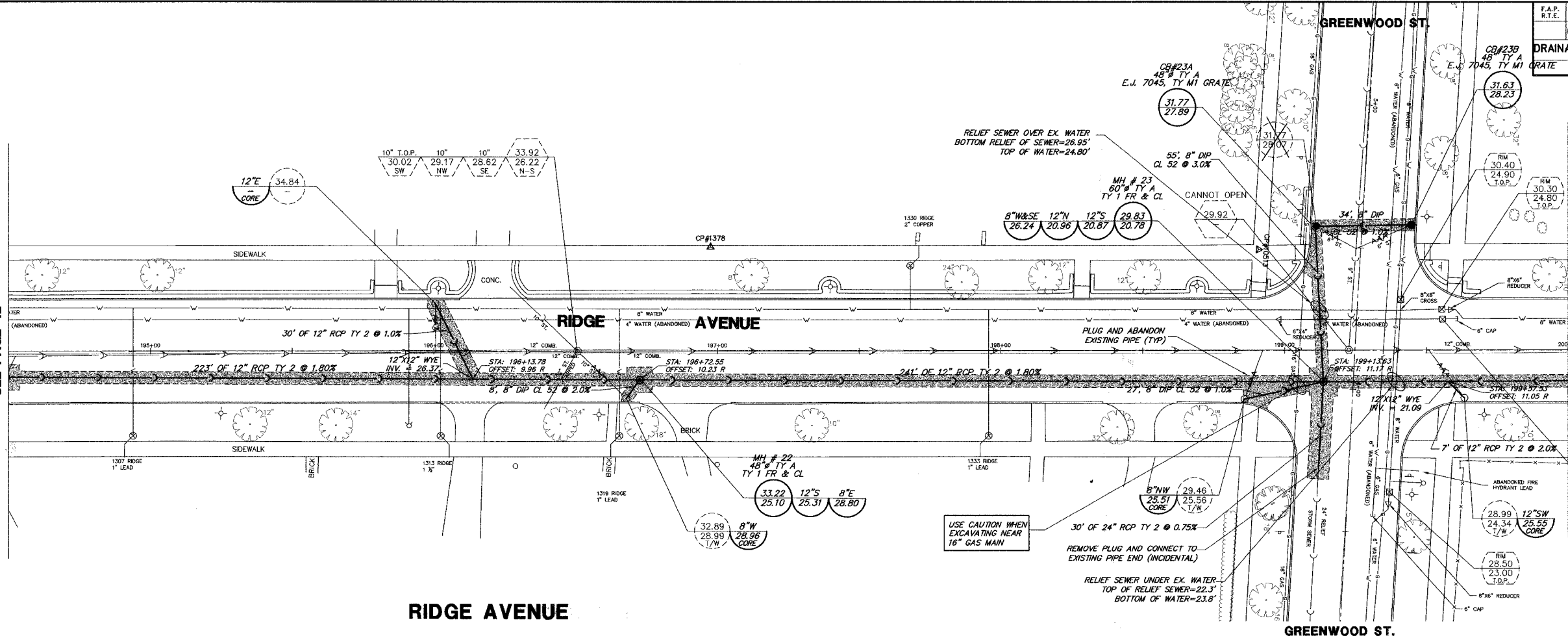
PLAN & PROFILE
RIDGE AVENUE
RELIEF SEWER IMPROVEMENTS
EVANSTON, ILLINOIS

NO.	BY	DATE	REVISION
3	SDB	8-28-07	PER IDOT COMMENTS
2	KD	7-27-07	PER IDOT COMMENTS ON 7/24/07
1	DSM	5-18-07	FIRST SUBMITTAL

FILE	DRAWN BY: GWS	GHA PROJECT #	SHEET NUMBER: 42
DATE	DATE	3566.100	
CHECKED BY: SDB	SCALE: H: 1"=20' V: 1"=5'	OF 115 SHEETS	
DATE	1-30-06		

MATCH LINE STA. 194+50
SEE PAGE 42

MATCH LINE STA. 200+00
SEE PAGE 44



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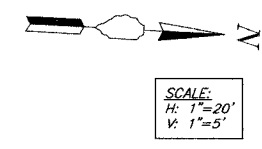
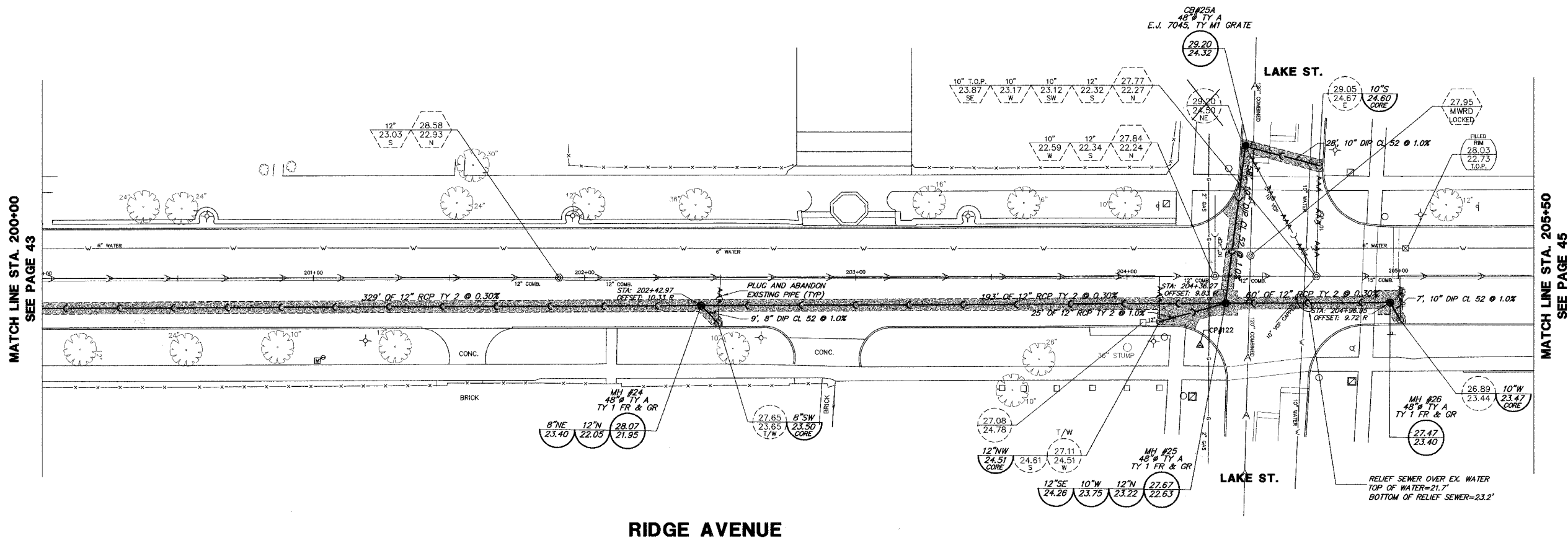
PLAN & PROFILE
RIDGE AVENUE
RELIEF SEWER IMPROVEMENTS
EVANSTON, ILLINOIS

NO.	BY	DATE	REVISION
3	SDB	8-28-07	PER IDOT COMMENTS
2	KD	7-27-07	PER IDOT COMMENTS ON 7/24/07
1	DSM	5-18-07	FIRST SUBMITTAL

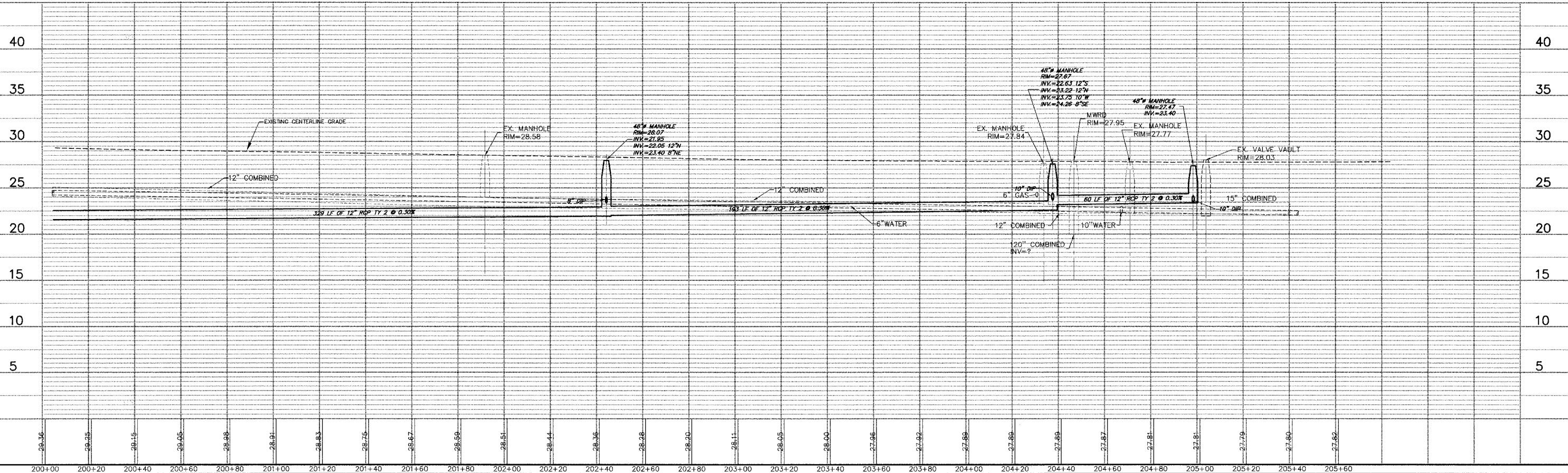
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DATE:		CHECKED BY:	SDB
DATE:	1-30-06	SCALE:	H: 1"=20' V: 1"=5'
		NO. BY DATE	REVISION
		NO. BY DATE	REVISION
OF 115 SHEETS			

MATCH LINE STA. 200+00
SEE PAGE 43

MATCH LINE STA. 205+50
SEE PAGE 45



RIDGE AVENUE



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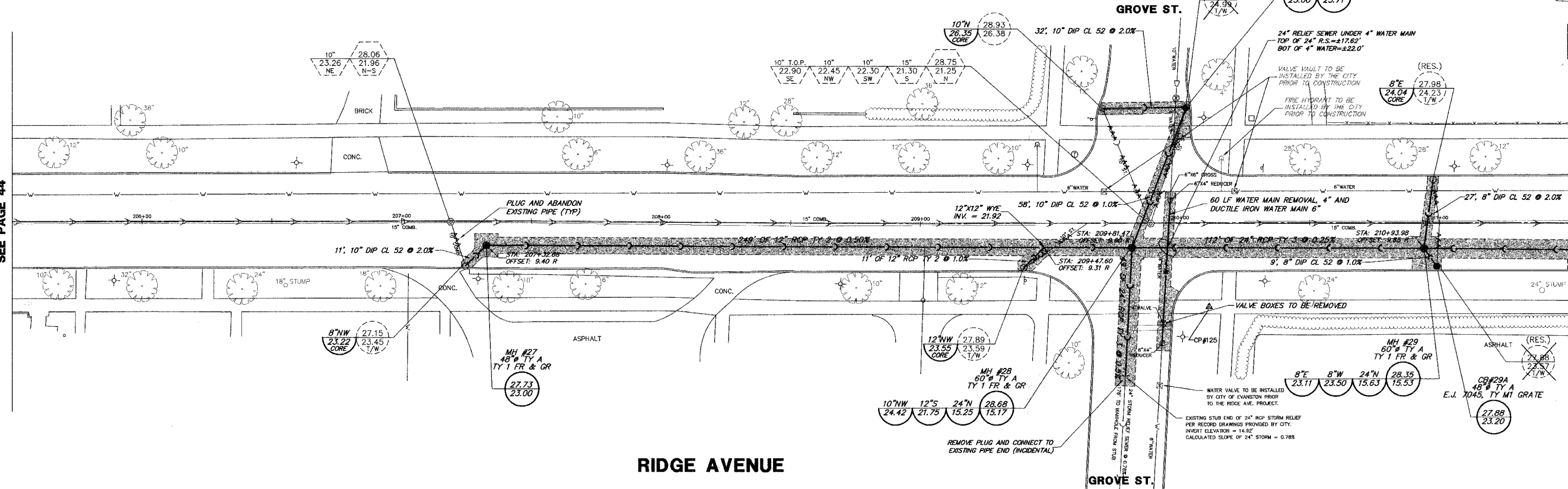
PLAN & PROFILE
RIDGE AVENUE
RELIEF SEWER IMPROVEMENTS
EVANSTON, ILLINOIS

NO.	BY	DATE	REVISION
3	SDB	8-28-07	PER IDOT COMMENTS
2	KD	7-27-07	PER IDOT COMMENTS ON 7/24/07
1	DSM	5-18-07	FIRST SUBMITTAL

FILE	GHA PROJECT #	SHEET NUMBER
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CHECKED BY: SDB	SCALE: H: 1"=20' V: 1"=5'	OF 115 SHEETS

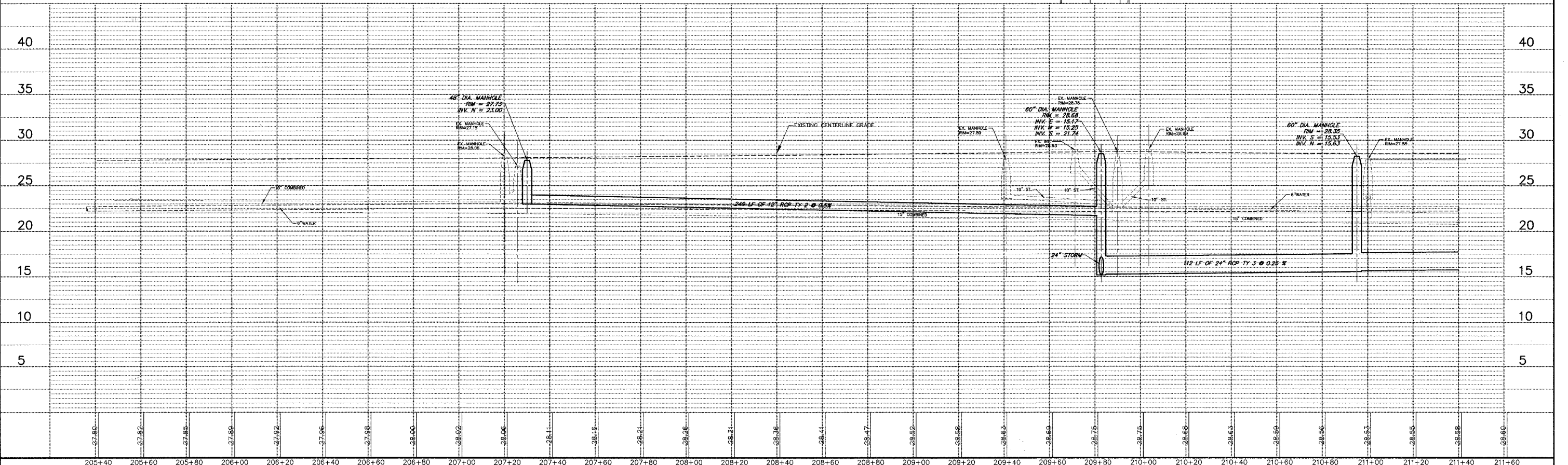
MATCH LINE STA. 205+50
SEE PAGE 44

MATCH LINE STA. 211+50
SEE PAGE 46



SCALE:
H: 1"=20'
V: 1"=5'

RIDGE AVE. RELIEF SEWER PLAN & PROFILE - 3566.100



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PLAN & PROFILE
RIDGE AVENUE
RELIEF SEWER IMPROVEMENTS
EVANSTON, ILLINOIS

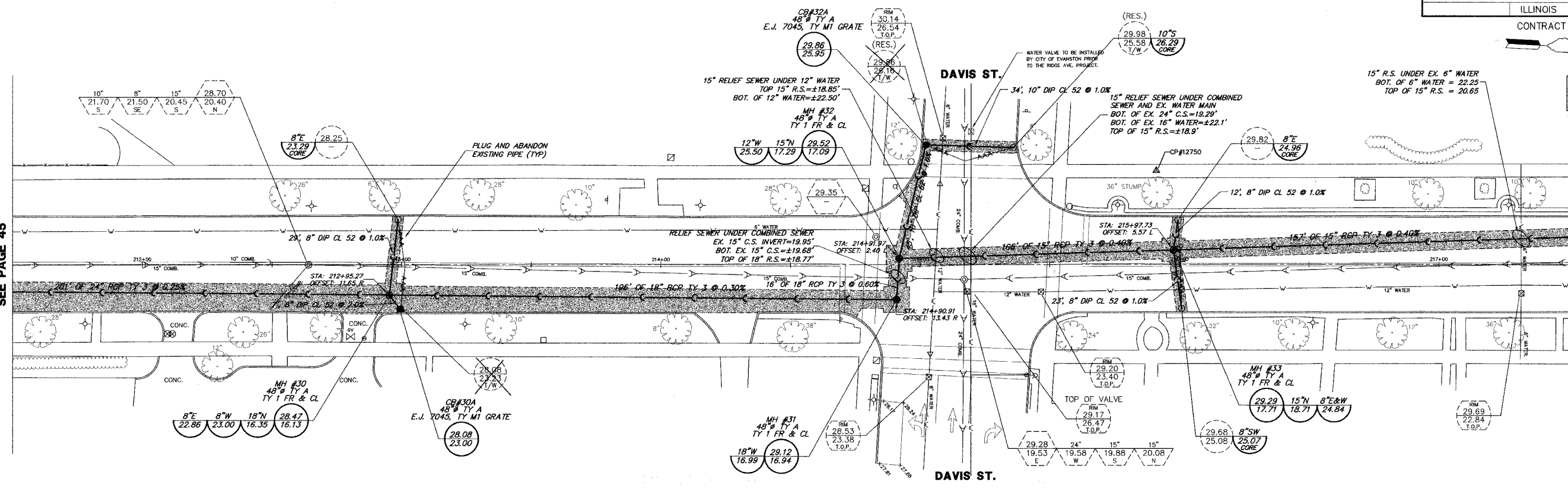
NO.	BY	DATE	REVISION
3	SD8	8-28-07	PER IDOT COMMENTS
2	KD	7-27-07	PER IDOT COMMENTS ON 7/24/07
1	DSM	5-18-07	FIRST SUBMITTAL

FILE	CHG PROJECT #	SHEET NUMBER
DRAWN BY: GW3	3566.100	45
CHECKED BY: SD8	SCALE: H: 1"=20' V: 1"=5'	OF 115 SHEETS

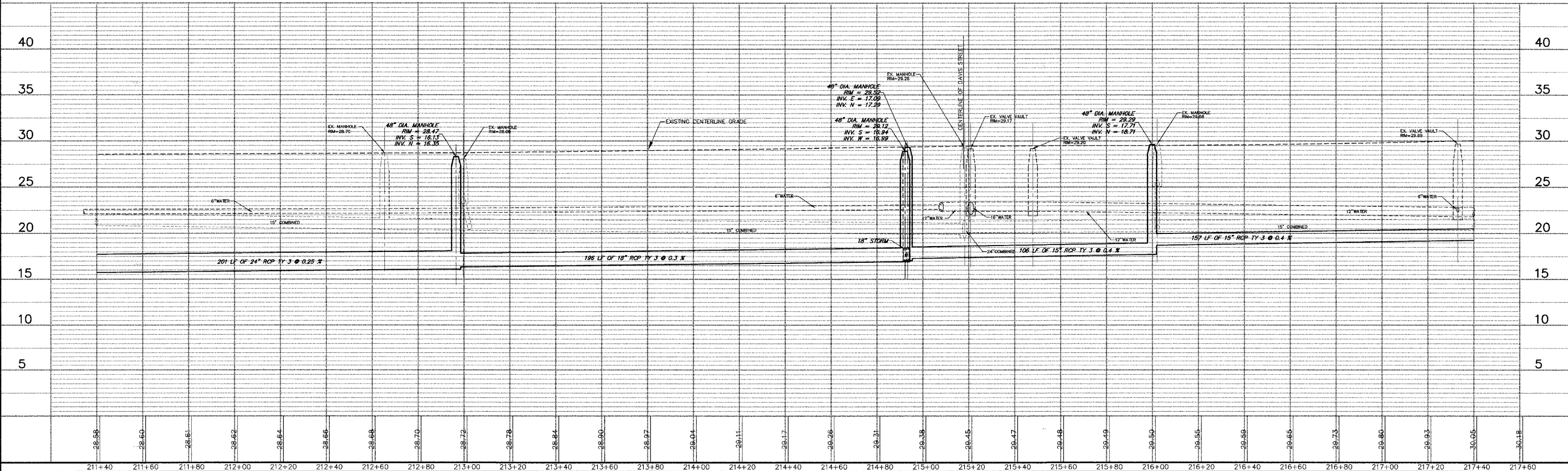
SCALE:
H: 1"=20'
V: 1"=5'

MATCH LINE STA. 211+50
SEE PAGE 45

MATCH LINE STA. 217+50
SEE PAGE 47



RIDGE AVENUE



PLAN & PROFILE

**RIDGE AVENUE
RELIEF SEWER IMPROVEMENTS
EVANSTON, ILLINOIS**

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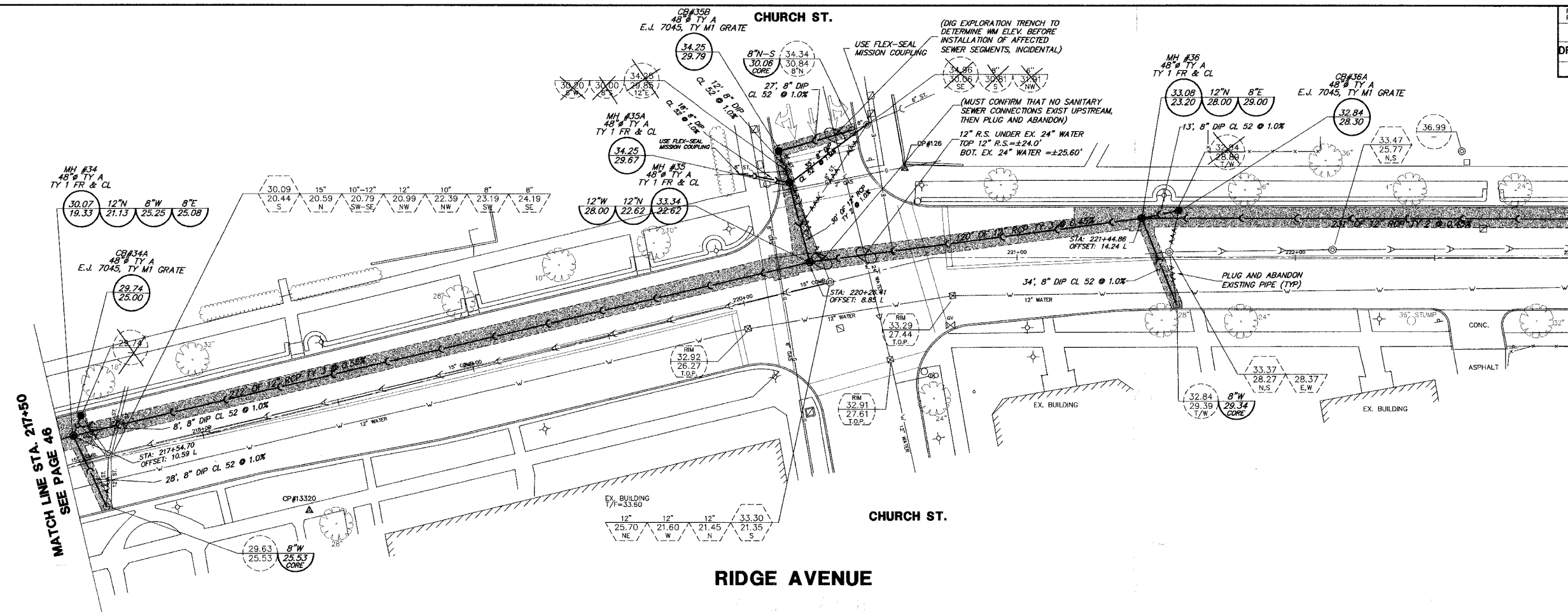
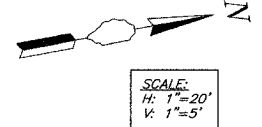
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NO.	BY	DATE	REVISION
3	SDB	8-28-07	PER IDOT COMMENTS
2	KD	7-27-07	PER IDOT COMMENTS ON 7/24/07
1	DSM	5-18-07	FIRST SUBMITTAL

FILE	GHA PROJECT #	SHEET NUMBER
DRAWN BY: CWS	3566.100	46
CHECKED BY: SDB	SCALE	OF 115 SHEETS
DATE	H: 1"=20' V: 1"=5'	

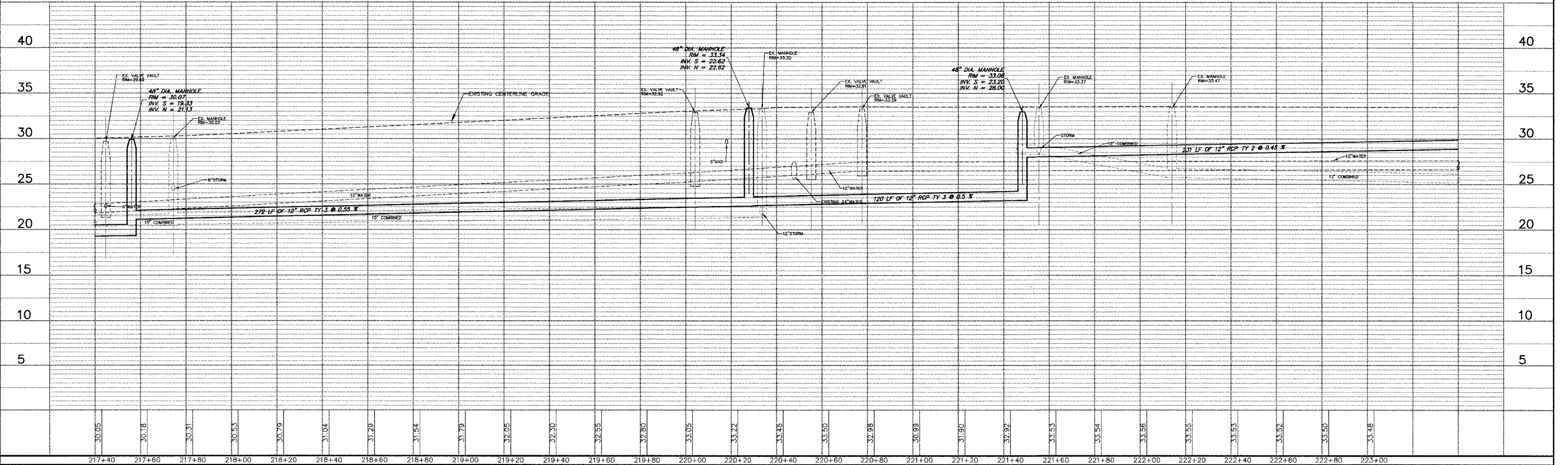
RIDGE AVE. RELIEF SEWER PLAN & PROFILE - 3566.100

F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00241-00-PV	COOK	115	47
DRAINAGE & UTILITY STA 217+50 TO 223+00				
ILLINOIS				
CONTRACT NUMBER 83968				



MATCH LINE STA. 217+50
SEE PAGE 46

MATCH LINE STA. 223+00
SEE PAGE 48



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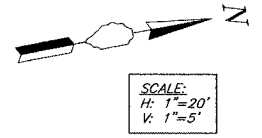
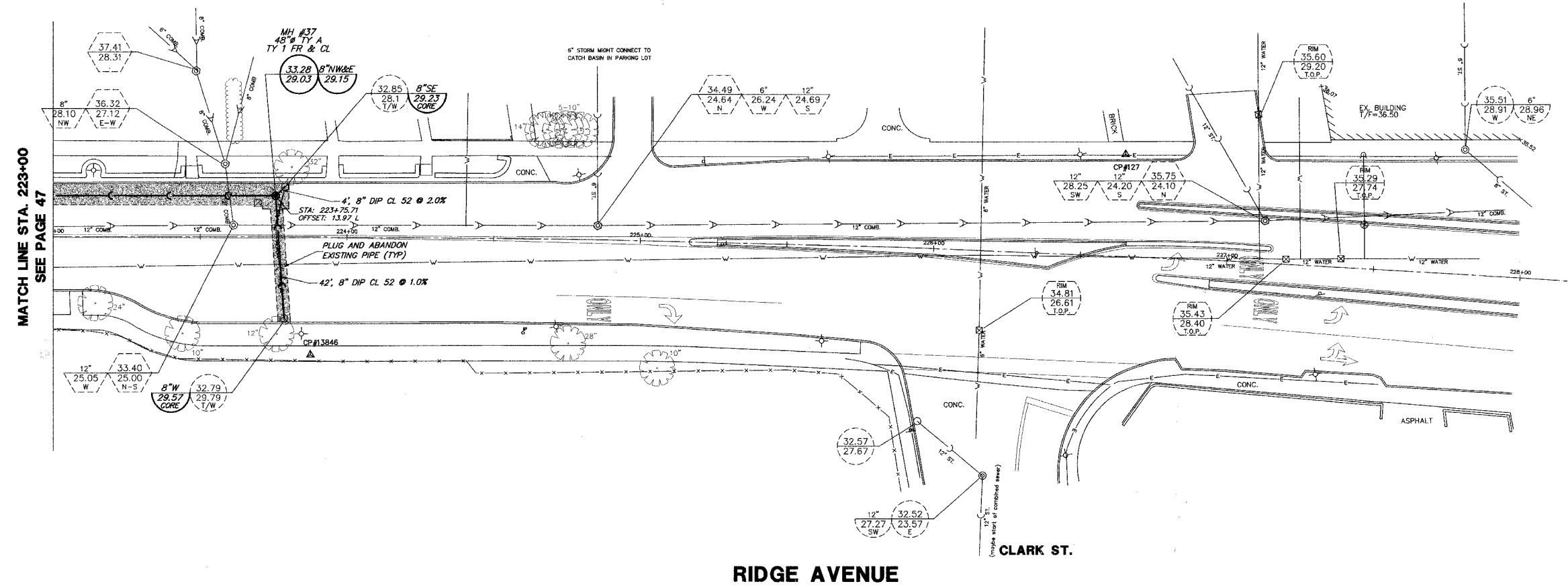
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PLAN & PROFILE
RIDGE AVENUE
RELIEF SEWER IMPROVEMENTS
EVANSTON, ILLINOIS

NO.	BY	DATE	REVISION
3	SDB	8-28-07	PER IDOT COMMENTS
2	KD	7-27-07	PER IDOT COMMENTS ON 7/24/07
1	DSM	5-18-07	FIRST SUBMITTAL

FILE	SHEET NUMBER
DRAWN BY: GW3 DATE:	GHA PROJECT # 3566.100 47
CHECKED BY: SDB DATE:	SCALE: H: 1"=20' V: 1"=5' OF 115 SHEETS

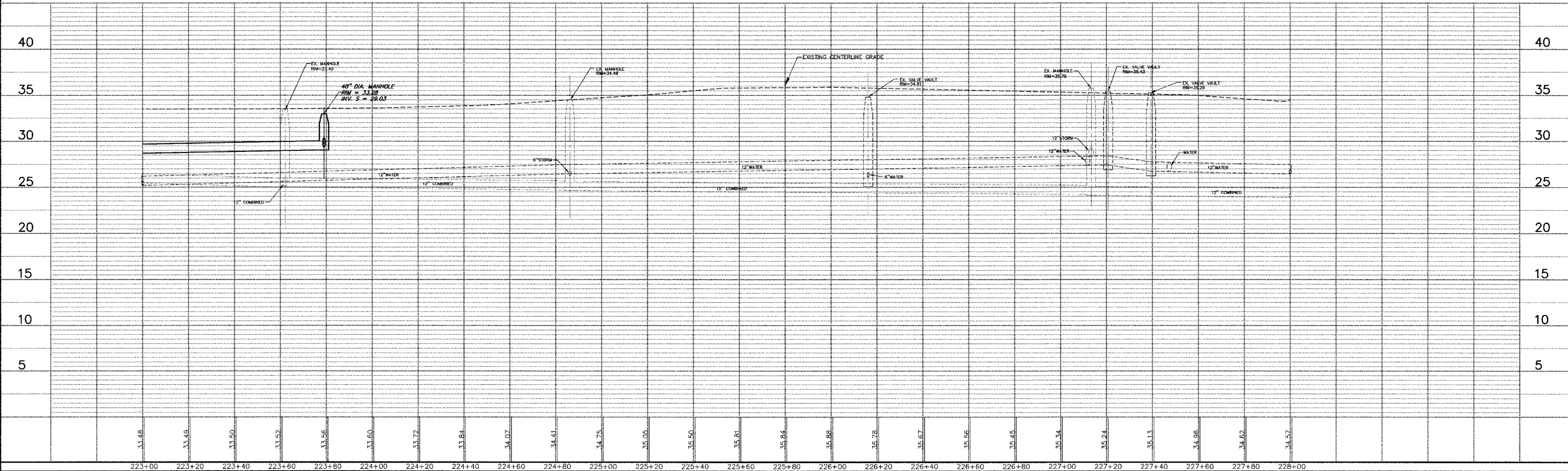
RIDGE AVE. RELIEF SEWER PLAN & PROFILE - 3566.100



MATCH LINE STA. 223+00
SEE PAGE 47

RIDGE AVENUE

CLARK ST.



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PLAN & PROFILE
RIDGE AVENUE
RELIEF SEWER IMPROVEMENTS
EVANSTON, ILLINOIS

NO.	BY	DATE	REVISION
3	SDB	8-28-07	PER IDOT COMMENTS
2	KD	7-27-07	PER IDOT COMMENTS ON 7/24/07
1	DSM	5-18-07	FIRST SUBMITTAL

FILE:	NO. BY DATE	REVISION	SHEET NUMBER:
DRAWN BY: GWS DATE:	GHA PROJECT # 3566.100	SCALE: H: 1"=20' V: 1"=5'	48 OF 115 SHEETS

RIDGE AVE. RELIEF SEWER PLAN & PROFILE - 3566.100

GENERAL NOTES & DETAILS - 3566-100

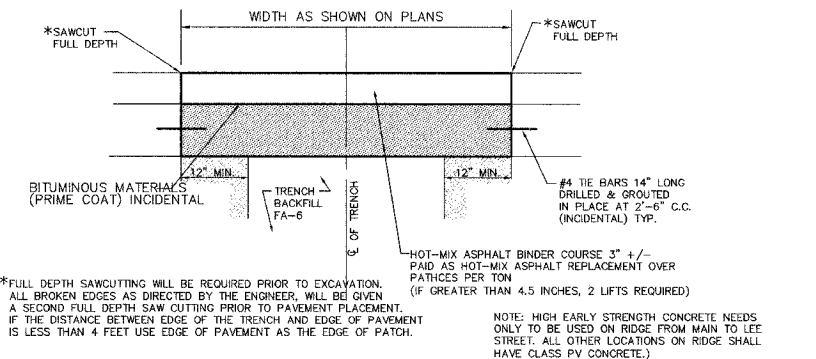
F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00241-00-PV	COOK	115	49
STORM SEWER RELIEF GENERAL NOTES				
ILLINOIS				

CONTRACT NUMBER 83968

METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO

MWRD TYPICAL GENERAL NOTES

- F-1. THE MWRD LOCAL SEWER SYSTEMS SECTION FIELD OFFICE MUST BE NOTIFIED AT LEAST TWO (2) WORKING DAYS PRIOR TO THE COMMENCEMENT OF WORK (CALL 708-588-4055).
- F-2. ALL ELEVATIONS ARE BASED ON U.S.G.S. DATUM. U.S.G.S. DATUM = CHICAGO CITY DATUM +579.48
- F-3. ALL FLOOR DRAINS SHALL DISCHARGE TO THE SANITARY SEWER SYSTEM.
- F-4. ALL DOWNSPOUTS AND FOOTING DRAINS SHALL DISCHARGE TO THE STORM SEWER SYSTEM.
- F-5. ALL SANITARY SEWER PIPE LESS THAN 15 FEET DEEP SHALL BE OF THE SIZE INDICATED ON THE PLANS AND SHALL BE PVC SDR 26 (ASTM D-3034), HAVING GASKET JOINTS CONFORMING TO ASTM D3212. ALL SANITARY SEWER PIPE GREATER THAN 15 FEET DEEP SHALL BE DIP, CLASS 52, ANSI A 21.51 HAVING JOINTS CONFORMING TO ANSI A21.11.
- F-6. ALL SANITARY SEWER CONSTRUCTION, REQUIRES STONE BEDDING 1/4" TO 1" IN SIZE, WITH A MINIMUM THICKNESS EQUAL TO 1/4 OF THE OUTSIDE DIAMETER OF THE SEWER PIPE, BUT NOT LESS THAN 4" NOR MORE THAN 8". MATERIAL SHALL BE CA-11 OR CA-13 AND SHALL BE EXTENDED AT LEAST 12" ABOVE THE TOP OF THE PIPE WHEN USING PVC.
- F-7. 'BAND-SEAL' OR SIMILAR FLEXIBLE TYPE COUPLINGS SHALL BE USED WHEN CONNECTING SEWER PIPES OF DISSIMILAR MATERIALS.
- F-8. WHEN CONNECTING TO AN EXISTING SEWER MAIN BY MEANS OTHER THAN AN EXISTING WYE, TEE, OR AN EXISTING MANHOLE, ONE OF THE FOLLOWING SHALL BE USED:
- CIRCULAR SAW-CUT OF SEWER MAIN BY PROPER TOOLS ("SEWER-TAP" MACHINE OR SIMILAR) AND PROPER INSTALLATION OF HUB-WYE OR HUB-TEE SADDLE.
 - REMOVE AN ENTIRE SECTION OF PIPE (BREAKING ONLY THE TOP OF ONE BELL) AND REPLACE WITH A WYE OR BRANCH SECTION.
 - WITH A PIPE CUTTER, NEATLY AND ACCURATELY CUT OUT DESIRED LENGTH OF PIPE FOR INSERTION OF PROPER FITTING USING "BAND-SEAL" OR SIMILAR COUPLINGS TO HOLD IT FIRMLY IN PLACE.
- F-9. WHEREVER A SANITARY/COMBINED SEWER CROSS UNDER A WATERMAIN, THE MINIMUM VERTICAL DISTANCE FROM THE TOP OF THE SEWER TO THE BOTTOM OF THE WATERMAIN SHALL BE 18 INCHES. FURTHERMORE, A MINIMUM HORIZONTAL DISTANCE OF 10 FEET BETWEEN SANITARY/COMBINED SEWERS AND WATERMANS SHALL BE MAINTAINED UNLESS: THE SEWER IS LAID IN A SEPARATE TRENCH, KEEPING A MINIMUM 18 INCHES VERTICAL SEPARATION, OR THE SEWER IS LAID IN THE SAME TRENCH WITH THE WATERMAIN LOCATED AT THE OPPOSITE SIDE ON A BENCH OF UNDISTURBED EARTH, KEEPING A MINIMUM 18 INCHES VERTICAL SEPARATION. IF EITHER THE VERTICAL OR HORIZONTAL DISTANCES DESCRIBED ABOVE CANNOT BE MAINTAINED, OR THE SEWER CROSSES ABOVE THE WATERMAIN, THE SEWER SHALL BE CONSTRUCTED TO WATERMAIN STANDARDS.
- F-10. ALL EXISTING SEPTIC SYSTEMS SHALL BE ABANDONED. ABANDONED TANKS SHALL BE FILLED WITH GRANULAR MATERIAL OR REMOVED.
- F-11. 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. (SEE DETAIL ON SHEET 47). RESILIENT CONNECTORS CONFORMING TO ASTM C923 SHALL BE USED BETWEEN ALL MANHOLES AND PIPE(S) FOR STORM, RELIEF SEWER AND SANITARY SEWER LINES.



CLASS B PATCHES (HIGH EARLY CONCRETE) ITEM# XX005065 (MAIN TO LEE ONLY)

CLASS B PATCHES ITEM# XX005063 (ALL OTHER LOCATIONS)

(9' P.C.C. BASE TIED TO EXISTING CONCRETE BASE WITH 3' HOT-MIX ASPHALT OVERLAY)

GENERAL NOTES

- A-1. THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" LATEST EDITION, THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" LATEST EDITION, PROJECT SPECIFICATIONS, ALL APPLICABLE REQUIREMENTS OF THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY, THE RESPECTIVE CITY, ALL APPLICABLE REQUIREMENTS OF THE ORDINANCES OF AUTHORITIES HAVING JURISDICTION AND ALL ADDENDA THERETO SHALL GOVERN THIS WORK.
- A-2. THE STANDARD SPECIFICATIONS, PROJECT SPECIFICATIONS, CONSTRUCTION PLANS AND SUBSEQUENT DETAILS ARE ALL TO BE CONSIDERED AS PART OF THE CONTRACT. INCIDENTAL ITEMS OR ACCESSORIES NECESSARY TO COMPLETE THIS WORK MAY NOT BE SPECIFICALLY NOTED BUT ARE TO BE CONSIDERED A PART OF THE CONTRACT.
- A-3. NO CONSTRUCTION PLANS SHALL BE USED FOR CONSTRUCTION UNLESS SPECIFICALLY MARKED FOR CONSTRUCTION. PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AFFECTING THEIR WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE. IN ADDITION, THE CONTRACTOR MUST VERIFY THE ENGINEER'S LINE AND GRADES. IF THERE ARE ANY DISCREPANCIES FROM WHAT IS SHOWN ON THE CONSTRUCTION PLANS, STANDARD SPECIFICATIONS AND/OR SPECIAL DETAILS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTION FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OMISSION OR DISCREPANCIES. FAILING TO SECURE SUCH INSTRUCTION, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT HIS OWN RISK AND EXPENSE. IN THE EVENT OF ANY DOUBT OR QUESTION ARISING WITH RESPECT TO THE TRUE MEANING OF THE CONSTRUCTION PLANS OR SPECIFICATIONS, THE DECISION OF THE ENGINEER SHALL BE FINAL AND CONCLUSIVE.
- A-4. BEFORE ACCEPTANCE BY THE OWNER AND FINAL PAYMENT, ALL WORK SHALL BE INSPECTED AND APPROVED BY THE OWNER OR HIS REPRESENTATIVES. FINAL PAYMENT WILL BE MADE AFTER ALL OF THE CONTRACTOR'S WORK HAS BEEN APPROVED AND ACCEPTED.
- A-5. WHENEVER, DURING CONSTRUCTION OPERATIONS, ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF GUTTERS, DRAINAGE STRUCTURES, DITCHES, ETC. SUCH THAT THE NATURAL FLOW LINE OF WATER IS OBSTRUCTED, THE LOOSE MATERIAL WILL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS ALL DRAINAGE STRUCTURES AND FLOW LINES SHALL BE FREE FROM DIRT AND DEBRIS. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. THE CONTRACTOR'S FAILURE TO PROVIDE THE ABOVE WILL PRECLUDE ANY POSSIBLE ADDED COMPENSATION REQUESTED DUE TO DELAYS OR UNSUITABLE MATERIALS CREATED AS A RESULT THEREOF.
- A-6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF CONTROL DEVICES, AND WARNING DEVICES TO INFORM AND PROTECT THE PUBLIC DURING ALL PHASES OF CONSTRUCTION.
- A-7. WHENEVER THE PERFORMANCE OF WORK IS INDICATED ON THE PLANS AND NO ITEM IS INCLUDED IN THE CONTRACT FOR PAYMENT, THE WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- A-8. DURING CONSTRUCTION OPERATIONS THE CONTRACTOR SHALL ENSURE POSITIVE SITE DRAINAGE AT THE CONCLUSION OF EACH DAY. SITE DRAINAGE MAY BE ACHIEVED BY DITCHING, PUMPING OR ANY OTHER METHOD ACCEPTABLE TO THE ENGINEER AND RESPECTIVE CITY. THE CONTRACTOR'S FAILURE TO PROVIDE THE ABOVE WILL PRECLUDE ANY POSSIBLE ADDED COMPENSATION REQUESTED DUE TO DELAYS OR UNSUITABLE MATERIALS CREATED AS A RESULT THEREOF.
- A-9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING ANY ROAD OF MATERIAL THAT IS FROM THE PROJECT. THIS WILL BE DONE AT THE CLOSE OF EACH DAY OF WORK OR MORE FREQUENTLY AS MAY BE REQUIRED DUE TO FIELD CONDITIONS.
- A-10. ALL CONSTRUCTION WORK SHALL BE INSPECTED BY THE ENGINEER AND THE CITY. SPECIFICALLY ALL TRENCHES AND SEWERS SHALL BE LEFT OPEN (BUT SAFELY BARRICADED) UNTIL INSPECTED AND APPROVED BY THE CITY ENGINEER.
- A-11. PAVEMENT, SUBBASE, BASE, AND SURFACE MUST EACH BE INSPECTED BY THE ENGINEER AND THE RESPECTIVE CITY PRIOR TO THE NEXT PHASE OF WORK. PROOF ROLLING AND NUCLEAR DENSITY TESTING WILL BE UTILIZED.
- A-12. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE FROM THE SITE ANY AND ALL MATERIALS AND DEBRIS WHICH RESULT FROM HIS CONSTRUCTION OPERATIONS AT NO ADDITIONAL EXPENSE TO THE OWNER.
- A-13. WHEN A CONFLICT BETWEEN PLANS AND SPECIFICATIONS OR NOTES OCCURS, THE ENGINEER SHALL RECORD WHICH GOVERNS. GENERALLY, THE MORE RESTRICTIVE, MORE SPECIFIC, OR STRICTER PROVISION SHALL GOVERN.
- A-14. CONTRACTOR IS RESPONSIBLE FOR RETURNING ALL AREAS AFFECTED BY EQUIPMENT OR LABORERS TO EXISTING CONDITIONS. CONTRACTOR IS ALSO RESPONSIBLE FOR PROTECTING ALL NEW WORK UNTIL COMPLETION OF THIS CONTRACT.
- A-15. THE CONTRACTOR SHALL INDEMNIFY THE OWNER, THE ENGINEER, THE RESPECTIVE CITY AND THEIR AGENTS, FROM ALL LIABILITY INVOLVED IN THE CONSTRUCTION, INSTALLATION AND TESTING OF THE WORK ON THIS PROJECT.
- A-16. THE CONTRACTOR MUST CARRY INSURANCE IN ACCORDANCE WITH CITY SPECIFICATIONS AND MUST PRESENT A JOB-SPECIFIC CERTIFICATE OF INSURANCE NAMING ALL OFFICIALS AND EMPLOYEES OF THE CITY, AND THE ENGINEER, AS ADDITIONAL INSURED.
- A-17. EXISTING UTILITIES: WHEN THE PLANS OR SPECIAL PROVISIONS INCLUDE INFORMATION PERTAINING TO THE LOCATION OF UNDERGROUND UTILITY FACILITIES, SUCH INFORMATION REPRESENTS ONLY THE OPINION OF THE ENGINEER AS TO THE LOCATION OF SUCH UTILITIES AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER AND OWNER ASSUME NO RESPONSIBILITY WHATSOEVER IN RESPECT TO THE SUFFICIENCY OR ACCURACY OF THE INFORMATION SHOWN ON THE PLANS RELATIVE TO THE LOCATION OF UNDERGROUND UTILITY FACILITIES OR THE MANNER IN WHICH THEY ARE TO BE REMOVED OR ADJUSTED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES. HE SHALL ALSO OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES, J.U.I.L.E., THE RESPECTIVE CITY, DETAILED INFORMATION RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULES OF THE UTILITY COMPANIES FOR REMOVING OR ADJUSTING THEM.
- A-18. ALL WORK PERFORMED UNDER THIS CONTRACT SHALL BE GUARANTEED BY THE CONTRACTOR AND HIS SURETY FOR A PERIOD OF 12 MONTHS FROM THE DATE OF INITIAL ACCEPTANCE OF THE WORK BY THE OWNER AGAINST ALL DEFECTS IN MATERIALS AND WORKMANSHIP OF WHATEVER NATURE.
- A-19. EASEMENTS FOR THE EXISTING UTILITIES, BOTH PUBLIC AND PRIVATE, AND UTILITIES WITHIN PUBLIC RIGHTS-OF-WAY ARE SHOWN ON THE PLANS ACCORDING TO AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION IN THE FIELD OF THESE UTILITY LINES AND THEIR PROTECTION FROM DAMAGE DUE TO CONSTRUCTION OPERATIONS. IF EXISTING UTILITY LINES OF ANY NATURE ARE ENCOUNTERED WHICH CONFLICT IN LOCATION WITH NEW CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT MAY BE RESOLVED.
- A-20. REMOVED PAVEMENT, SIDEWALK, CURB AND GUTTER, ETC. SHALL BE DISPOSED OF OFFSITE AT LOCATIONS PROVIDED BY THE CONTRACTOR AT HIS EXPENSE.

SOIL EROSION NOTES

- B-1. THE CONTRACTOR SHALL INSTALL AND MAINTAIN SOIL EROSION CONTROL DEVICES IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS. ALL CONSTRUCTION WILL ADHERE TO THE REQUIREMENTS SET FORTH IN THE IEPA'S NEW CONSTRUCTION SITE ACTIVITIES NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) STORM WATER PERMIT.
- B-2. DISTURBED AREAS AND AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE DRAINAGE SYSTEM. EROSION AND SEDIMENT CONTROL MEASURES IDENTIFIED IN THE PLAN SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY. WHERE DISCHARGE LOCATIONS OR POINTS ARE ACCESSIBLE, THEY SHALL BE INSPECTED TO ASCERTAIN WHETHER EROSION CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATERS. LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE SHALL BE INSPECTED FOR EVIDENCE OF OFFSITE SEDIMENT TRACKING.
- B-3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING ANY ROAD OF MATERIAL THAT IS FROM THE PROJECT. THIS WILL BE DONE AT THE CLOSE OF EACH DAY OF WORK OR MORE FREQUENTLY AS MAY BE REQUIRED DUE TO FIELD CONDITIONS.
- B-4. ALL PROPOSED GREEN AREAS SHALL BE VEGETATED WITHIN 2 MONTHS OF BEING DISTURBED WITH CRITICAL DRAINAGE AREAS REQUIRING IMMEDIATE ATTENTION. ALL GREEN AREAS SHALL RECEIVE A MINIMUM OF 4" OF TOPSOIL AND BE SEEDED OR SODDED IMMEDIATELY.
- B-5. AFTER ACHIEVING PERMANENT VEGETATION, ALL BALES SHALL BE REMOVED AND ALL DRAINAGE STRUCTURES CLEANED.
- B-6. THE CONTRACTOR SHALL KEEP A WATER TRUCK AT HIS DISPOSAL FOR THE PURPOSE OF WATERING DOWN SOIL WHICH OTHERWISE MAY BECOME AIRBORNE.
- B-7. THE CONTRACTOR IS EXPRESSLY ADVISED NOT TO DISTURB AREAS WHICH ARE OUTSIDE THOSE NECESSARY TO PROVIDE THE IMPROVEMENTS AS CALLED FOR IN THE PLANS. IN PARTICULAR, SPECIFIC TREES WILL BE TARGETED FOR PRESERVATION AND ROOT ZONE PROTECTION.
- B-8. PUMPS MAY BE USED AS BYPASS DEVICES BUT IN NO CASE WILL THE WATER BE DIVERTED OUTSIDE THE PROJECT LIMIT.

UTILITY/IEPA NOTES

- C-1. SEWER AND WATER CONTRACTOR SHALL BE LICENSED AND BONDED WITH THE RESPECTIVE CITY.
- C-2. ALL WATERMAIN CONSTRUCTION SHALL CONFORM TO THE RESPECTIVE CITY, THE IEPA REQUIREMENTS, AND THE STANDARD SPECIFICATIONS FOR SEWER AND WATERMAIN CONSTRUCTION IN ILLINOIS, PUBLISHED BY THE ISPE.
- C-3. THE CONTRACTOR SHALL PROVIDE A LIST OF SEWER AND WATER SERVICE MEASUREMENTS TO THE RESPECTIVE CITY AND TO THE PROJECT ENGINEER AT THE CONCLUSION OF THE JOB.
- C-4. THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER (847)478-9700 AND THE AT CITY OF EVANSTON (847)866-2967 LEAST 3 WORKING DAYS PRIOR TO BEGINNING ANY WORK ON THIS PROJECT.
- C-5. UNDERGROUND WORK SHALL INCLUDE TRENCHING, Dewatering, INSTALLATION OF PIPE, CASTINGS, STRUCTURES, BACKFILLING OF TRENCHES AND COMPACTION, AND TESTING AS SHOWN ON THE CONSTRUCTION PLANS. FITTINGS AND ACCESSORIES NECESSARY TO COMPLETE THE WORK MAY NOT BE SPECIFIED BUT SHALL BE CONSIDERED AS INCIDENTAL TO THE COST OF THE CONTRACT. ALL SEWER SHALL BE INSTALLED USING A LASER. CONTRACTOR SHALL PROVIDE "AS BUILT" DRAWINGS OF ALL SEWER AND WATERMAIN INSTALLATIONS.
- C-6. 'BAND-SEAL' OR SIMILAR FLEXIBLE TYPE COUPLINGS SHALL BE USED WHEN CONNECTING SEWER PIPES OF DISSIMILAR MATERIALS.
- C-7. WHEN CONNECTING TO AN EXISTING SEWER MAIN BY MEANS OTHER THAN AN EXISTING WYE, TEE, OR AN EXISTING MANHOLE ONE OF THE FOLLOWING METHODS SHALL BE USED:
- CIRCULAR, SAW-CUT OF SEWER MAIN WITH PROPER TOOLS ("SEWER-TAP" MACHINE OR SIMILAR) AND PROPER INSTALLATION OF HUB - WYE SADDLE OR HUB - TEE SADDLE, IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
 - USING PIPE CUTTER, NEATLY AND ACCURATELY CUT OUT DESIRED LENGTH OF PIPE FOR INSERTION OF PROPER FITTING. USE "BAND-SEAL" COUPLINGS OR SIMILAR COUPLINGS, AND SHEAR RINGS AND CLAMPS TO FASTEN THE INSERTED FITTING AND HOLD IT FIRMLY IN PLACE. MISSION COUPLINGS SHALL HAVE THE LENGTH OF BOOT APPROXIMATELY EQUAL TO THE PIPE DIAMETER. FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR THE INSTALLATION.
- C-8. ALL SANITARY SEWER AND WATERMAIN TRENCHES BENEATH PROPOSED OR EXISTING UTILITIES, PROPOSED OR EXISTING PAVEMENT, DRIVEWAYS, SIDEWALKS AND WITHIN THE ZONE OF INFLUENCE OF SUCH IMPROVEMENTS, AND/OR WHEREVER ELSE SHOWN ON THE CONSTRUCTION PLAN SHALL BE BACKFILLED WITH FA-6 SAND AND THOROUGHLY COMPACTED IN ACCORDANCE WITH THE SPECIFICATIONS. STORM SEWER SHALL BE BACKFILLED WITH FA-6 SAND.
- C-9. ALL STRUCTURE SECTIONS AND ADJUSTING RINGS SHALL BE SECURELY SEALED TO EACH OTHER OR TO THE FRAME, CONE SECTION OF THE STRUCTURE USING RESILIENT, FLEXIBLE, NON-HARDENING, PREFORMED, BITUMINOUS MASTIC (RAM-NEK, OR APPROVED EQUAL.) THIS MASTIC SHALL BE APPLIED IN SUCH A MANNER THAT NO SURFACE WATER OR GROUND WATER INFLOW CAN ENTER THE STRUCTURE THROUGH GAPS BETWEEN BARREL SECTIONS OR CONE SECTIONS AND ADJUSTING RINGS.
- C-10. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING JULIE AS WELL AS LOCAL CABLE TV COMPANIES AND THE CITY. THE FACILITIES SHALL BE LOCATED PRIOR TO ANY WORK WITHIN ANY EASEMENT, R.O.W, OR SUSPECTED UTILITY LOCATION.
- C-11. MACHINE CORE ALL CONNECTIONS TO EXISTING STRUCTURES. PIPE PENETRATIONS INTO EXISTING SANITARY MANHOLES SHALL BE PROPERLY SIZED AND CORED AND SEALED WITH FLEXIBLE WATER TIGHT CONNECTIONS.
- C-12. ALL EXISTING STRUCTURES SHALL BE ADJUSTED AS NECESSARY TO MATCH PROPOSED GRADES & LANDSCAPING.
- C-13. ALL SEWERS SHALL BE INSTALLED ON CRUSHED STONE BEDDING (CA-11) WITH A MINIMUM THICKNESS OF 4 INCHES. THE BEDDING MATERIAL SHALL BE PLACED AND COMPACTED TO 12" ABOVE THE TOP OF PIPE. BLOCKING OF ANY KIND FOR GRADE IS NOT PERMITTED. ALL PVC PIPE AND DUCTILE IRON PIPE SHALL BE INSTALLED ON CRUSHED STONE BEDDING (CA-11) WITH A MINIMUM THICKNESS OF 4 INCHES. PROPERLY COMPACT AND EXTEND THE BEDDING TO 12 INCHES OVER THE TOP OF THE PIPE.

- C-14. SERVICE CONNECTIONS TO NEW SEWERS SHALL BE MADE WITH WYE BRANCHES. WYE BRANCHES SHALL BE FACTORY MANUFACTURED PERMANENTLY AFFIXED TO THE MAIN SEWER. TEE BRANCHES ARE NOT ALLOWED.
- PAVING AND GRADING NOTES**
- D-1. ALL PAVEMENT DIMENSIONS ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE INDICATED.
- D-2. PAVING WORK SHALL INCLUDE FINAL SUB-GRADE SHAPING AND PREPARATION, FORMING, PLACEMENT OF BASE COURSE MATERIALS, PATCHING, PETROMAT, AND SUBSEQUENT BINDER AND/OR SURFACE COURSES, FINISHING AND CURING OF CONCRETE, FINAL CLEAN-UP AND ALL RELATED WORK.
- D-3. THE PROPOSED PAVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE 'STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION', LATEST EDITION.
- D-4. PAVEMENT DESIGN SHALL BE AS DETAILED. PRIOR TO THE PLACEMENT OF ANY STONE BASE ALL SUBBASE SHALL BE COMPACTED WITH A SELF-PROPELLED SHEEPSFOOT COMPACTOR (CAT 815 OR LARGER) TO A MINIMUM DENSITY OF 95% MODIFIED PROCTOR FOR ALL PAVEMENT. TESTING SHALL BE BY NUCLEAR DENSITY TEST AND PROOF ROLLING. THE CONTRACTOR SHALL PROOF ROLL THE SUBGRADE BEFORE PAVEMENT CONSTRUCTION PROCEEDS. THE PROOF ROLL MUST BE WITNESSED BY THE ENGINEER AND A REPRESENTATIVE OF THE CITY. THE SUBGRADE WILL NOT BE APPROVED AND ACCEPTED WITHOUT PROOF ROLLING. THE PROOF ROLLING SHALL BE DONE BY A FULLY LOADED THREE-AXLE DUMP TRUCK TOGETHER WITH LOAD WEIGHING AT LEAST TWENTY-FIVE (25) TONS. IF THE SUBGRADE OR BASE HAS FAILURE OR PUMPING AS INDICATED BY PROOF ROLLING, THE AREA OF FAILURE OR PUMPING SHALL BE SCARIFIED AND RECOMPACTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS, SUBSEQUENT PROOF ROLL WILL BE CONDUCTED UNTIL THE SUBGRADE IS FOUND TO BE ACCEPTABLE TO THE ENGINEER.
- D-5. A MODIFIED PROCTOR DENSITY OF 95% IS REQUIRED FOR STONE BASE. A DENSITY OF 93% IS REQUIRED FOR ASPHALT. ALL OFF-ROAD ZONES SHALL BE COMPACTED TO A MINIMUM OF 85% MODIFIED PROCTOR. FILL CANNOT INCLUDE DEBRIS. (REMOVE ALL DEBRIS, TREES, ETC. FROM SITE).
- D-6. ALL DISTURBED NON-PAVEMENT AREAS SHALL BE ROUGH GRADED. THE CONTRACTOR IS RESPONSIBLE FOR ALL EROSION PREVENTION AND REPAIR.
- D-7. CURB AND GUTTER SHALL BE #3,12, B6,12, VERTICAL CURB OR MATCH EXISTING FOR SHORT SECTIONS. THE CURB SHALL CONSIST OF PORTLAND CEMENT CONCRETE, 4" SLUMP, 6.1 BAG MIX, AND AIR ENTRAINMENT OF NOT LESS FIVE (5%) OR MORE THAN EIGHT (8%). CONCRETE SHALL BE A MINIMUM COMPRESSIVE STRENGTH (3500 PSI) AT FOURTEEN (14) DAYS. ALL CURB AND GUTTER SHALL BE BROOM FINISHED. SAW CONTRACTION JOINTS AT LEAST 2' IN DEPTH 15' O.C. AND AT ALL P.C.'S & P.T.'S WITHIN 24 HOURS. CURB AND GUTTER SHALL BE BACKFILLED AFTER PAVEMENT IS INSTALLED. IT SHALL BE BACKFILLED AND COMPACTED FOR A DISTANCE OF 5 FEET AT A 2% GRADE.
- D-8. 3/4" THICK PRE-MOLDED FIBER EXPANSION JOINTS WITH 3/4" x 18" PLAIN ROUND, STEEL DOWEL BARS SHALL BE INSTALLED IN ALL CURBS, 1/2" x 12" PLAIN ROUND STEEL DOWEL BARS IN SIDEWALK AT (60") SIXTY FOOT INTERVALS AND AT ALL P.C.'S, P.T.'S, CURB RETURNS. ALTERNATE ENDS OF THE DOWEL BARS SHALL BE GREASED AND FITTED WITH METAL EXPANSION TUBES. ALL EXPANSION JOINTS MUST BE FREE OF CONCRETE FOR FULL DEPTH. CONTRACTION JOINTS SHALL BE TOOLED AT 5' INTERVALS IN THE SIDEWALK. THE COST OF THESE JOINTS SHALL BE CONSIDERED AS INCIDENTAL TO THE COST OF THE CONTRACT. CONTRACTION JOINTS SHALL ALSO BE TOOLED DOWN THE CENTER OF ALL SIDEWALKS GREATER THAN 6' WIDE. (FIVE FOOT SPACING MAXIMUM).
- D-9. ALL PORTLAND CEMENT CONCRETE SHALL BE CURED AND PROTECTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. TWO COATS OF WHITE CURING COMPOUND SHALL BE APPLIED TO ALL CONCRETE WORK AS SOON AS THE FINISH IS COMPLETE, WITHIN ONE (1) HOUR OF FINAL STRIKING.
- D-10. A VIBRATORY ROLLER IS REQUIRED FOR THE BREAKDOWN PASSES, AND A STATIC ROLLER FOR THE FINISH COURSE. WEIGHTS AS PER IDOT SPECS.
- D-11. CONCRETE SURFACE (SIDEWALKS, DRIVEWAYS, AND PAVEMENTS)
- FINISH WITH A LIGHT BROOM FINISH.
 - 6.1 BAG MIX, 4" SLUMP MAX, 5%-8% AIR-ENTRAINED, READY-MIX CONCRETE.
 - 4000 PSI AT 28 DAYS, TWO CYLINDERS/25 CY. (TO BE PROVIDED AND TAKEN BY CONTRACTOR).
 - SLOPE AT MINIMUM 1% AS NOTED ON PLANS.
- D-12. CONCRETE SIDEWALKS SHALL BE 5" THICK (6" THICK THROUGH DRIVEWAYS), SET ON THE 4" CA-6 CRUSHED STONE COMPACTED SUBBASE AND SHALL BE 1/4" /FOOT ABOVE THE ADJACENT CURB. SPECIFICATIONS FOR CONCRETE AND CURB AND GUTTER SHALL HAVE A 14 DAY COMPRESSIVE STRENGTH OF 3500 PSI WITH A 5-8% ENTRAINED AIR, WITH 6.1 BAG MIX AND 2-4 INCHES OF SLUMP. FINISH WITH A LIGHT BROOM SURFACE. MEET PAVEMENT GRADE WITH A DEPRESSED CURB. CURING COMPOUND APPLIED WHEN FINISHED. MINIMUM CROSS SLOPE SHALL BE 1/4" PER FOOT TOWARD STREET.
- D-13. WHENEVER NEW CONCRETE ABUTS EXISTING CONCRETE, SET A 3/4" THICK PRE-MOLDED FIBER EXPANSION JOINT AND DOWEL WITH SMOOTH 12" #4 BARS AT 24" O.C. EXCEPT AT BUILDING ENTRANCES WHERE THEY SHALL BE AT 12" O.C. THIS INCLUDES CONCRETE POURED ADJACENT TO EXISTING SIDEWALKS, CURBS AND BUILDING, EXCEPT AT EXPANSION JOINTS. THE DOWEL BARS SHOULD BE 4" INTO EXISTING CONCRETE WITH 8" EXTENDING INTO NEW CONCRETE.
- D-14. PRIME COAT FOR THE SURFACE COURSE SHALL BE APPLIED TO THE BINDER AT A RATE OF 0.07 GAL/SY (SS-1). PRIME COAT FOR THE BINDER COURSE SHALL BE APPLIED TO THE SUBBASE AT A RATE OF 0.25 GAL/SY (P.E.P.).
- D-15. WHEREVER A PAVEMENT OVERLAY OCCURS ADJACENT TO A CONCRETE SURFACE OR EXISTING PAVEMENT, THE CONTRACTOR SHALL GRIND DOWN (OR REMOVE) ASPHALT 3' WIDE BY 2" DEPTH UNLESS OTHERWISE NOTED ON THE PLANS. THIS IS CONSIDERED INCIDENTAL TO THE CONTRACT.
- D-16. ALL CURB AND SIDEWALK SHALL BE REINFORCED WITH TWO #4 REBARS (THREE EQUALLY SPACED REBAR FOR SIDEWALK) WHENEVER THE CURB OR SIDEWALK CROSSES A UTILITY TRENCH. EXTEND THE REBAR TEN FEET BEYOND THE TRENCH ON BOTH SIDES.

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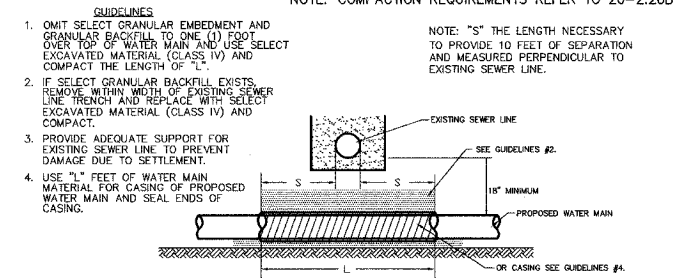
GENERAL NOTES & DETAILS

RIDGE AVENUE RELIEF SEWER IMPROVEMENTS EVANSTON, ILLINOIS

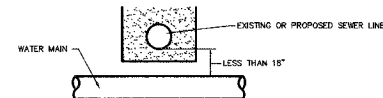
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F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00241-00-PV	COOK	115	50
STORM SEWER RELIEF DETAILS				
ILLINOIS				
CONTRACT NUMBER 83968				

PROPOSED WATER MAIN BELOW EXISTING SEWER LINE WITH 18" MINIMUM VERTICAL SEPARATION.

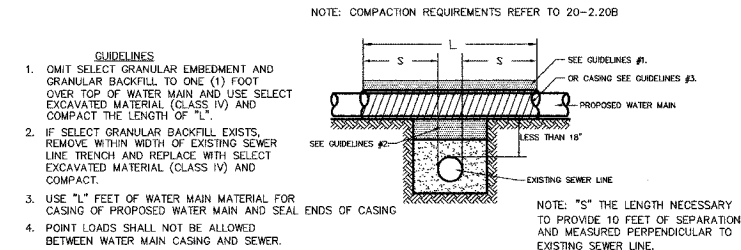


PLACEMENT OF WATER MAIN BELOW EXISTING OR PROPOSED SEWER LINE WITH LESS THAN 18" MINIMUM VERTICAL SEPARATION. NOT ALLOWED*



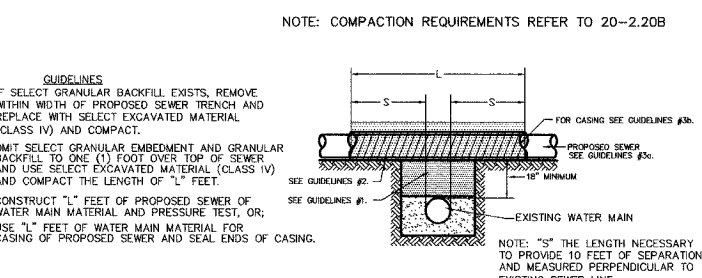
WATER AND SEWER SEPARATION REQUIREMENTS

PROPOSED WATER MAIN ABOVE EXISTING SEWER LINE WITH LESS THAN 18" VERTICAL SEPARATION.



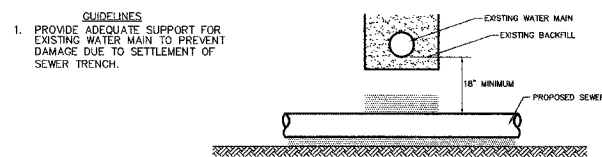
WATER AND SEWER SEPARATION REQUIREMENTS

PROPOSED SEWER LINE WITH 18" MINIMUM VERTICAL SEPARATION ABOVE EXISTING WATER MAIN.

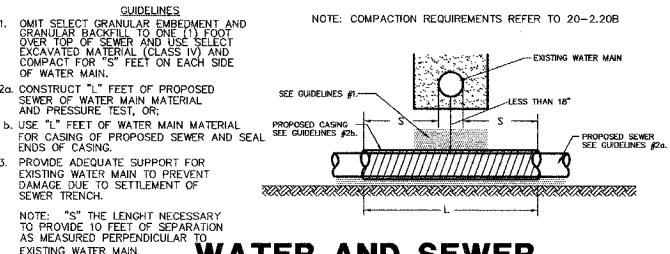


WATER AND SEWER SEPARATION REQUIREMENTS

PROPOSED SEWER LINE BELOW EXISTING WATER MAIN WITH 18" MINIMUM VERTICAL SEPARATION.

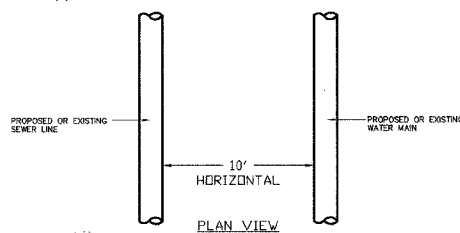


PROPOSED SEWER LINE BELOW EXISTING WATER MAIN WITH LESS THAN 18" VERTICAL SEPARATION.

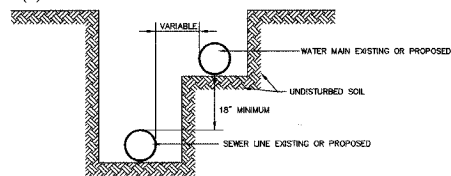


WATER AND SEWER SEPARATION REQUIREMENTS

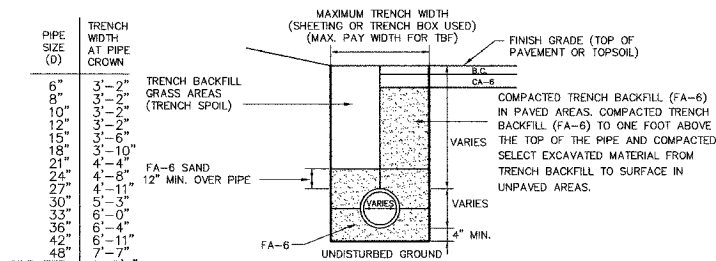
WHEN PROPOSED SEWER (OR WATER) IS LOCATED 10 FEET OR MORE FROM EXISTING WATER (OR SEWER), NO SPECIAL CONSTRUCTION REQUIRED. SEE SECTION 41-2.01B (1)



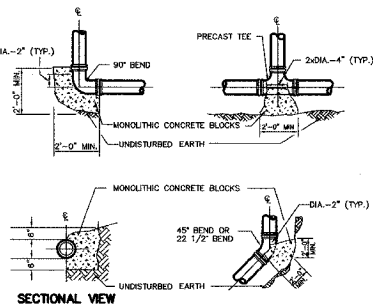
WHEN PROPOSED SEWER (OR WATER) IS LOCATED LESS THAN 10 FEET FROM EXISTING WATER (OR SEWER), DETAILS BELOW SHALL APPLY. SEE SECTION 41-2.01B (2)



WATER AND SEWER SEPARATION REQUIREMENTS

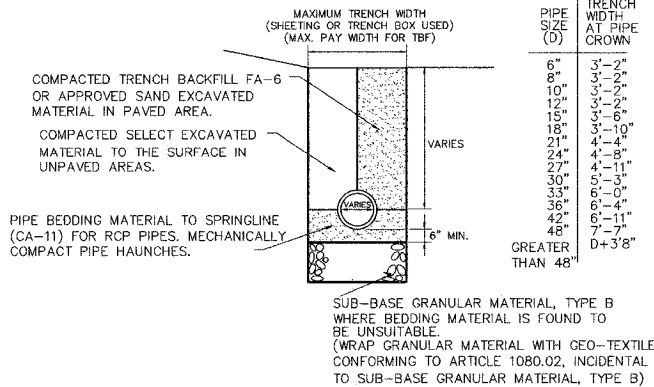


WATERMAIN TRENCH DETAIL

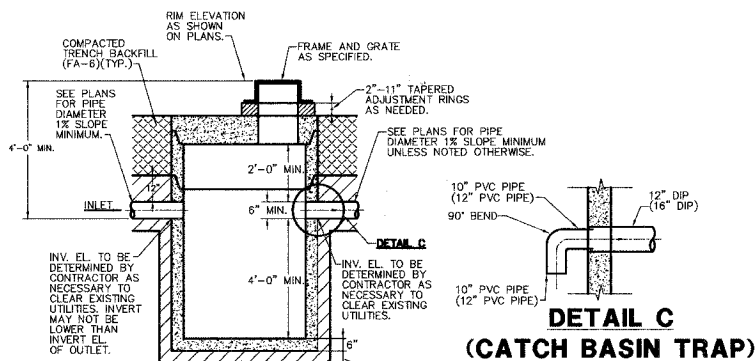


- NOTES:**
- BLOCKING SHALL BE APPLIED FOR ALL TEES, PLUGS, CAPS, & 22 1/2" OR MORE BENDS.
 - THRUST BLOCKS TO BE CLASS "X" CONCRETE.
 - BEARING AREAS OF UNDISTURBED EARTH SHALL HAVE A MINIMUM ALLOWABLE BEARING CAPACITY OF 2000 P.S.F.
 - BEARING AREA OF SOIL BASED ON 65 P.S.I. WATERMAIN PRESSURE.

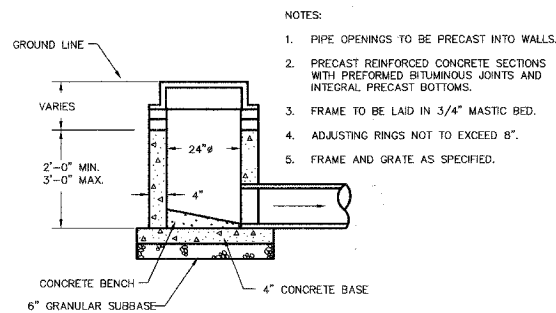
THRUST BLOCKING



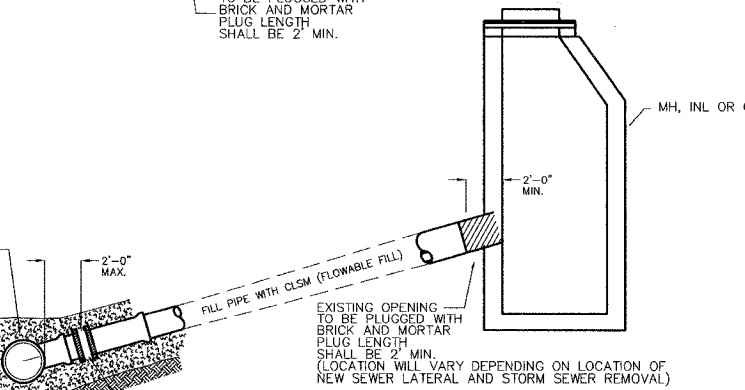
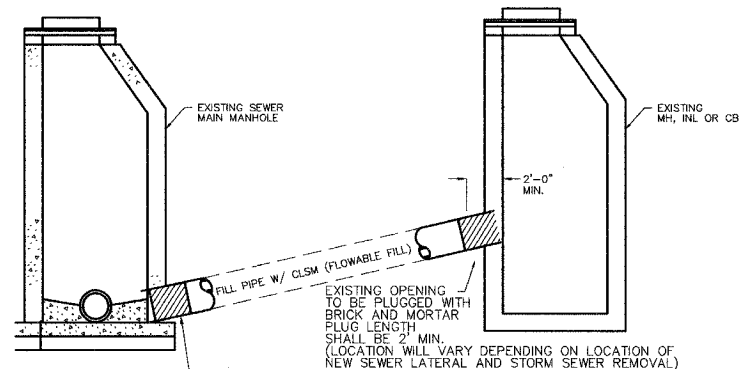
STORM TRENCH DETAIL



DETAIL OF CATCH BASIN TYPE A (PRECAST)



INLET



PLUG AND ABANDON EXISTING PIPE

(MANHOLE, INLET OR CATCH BASIN)

GEWALT HAMILTON ASSOCIATES, INC.

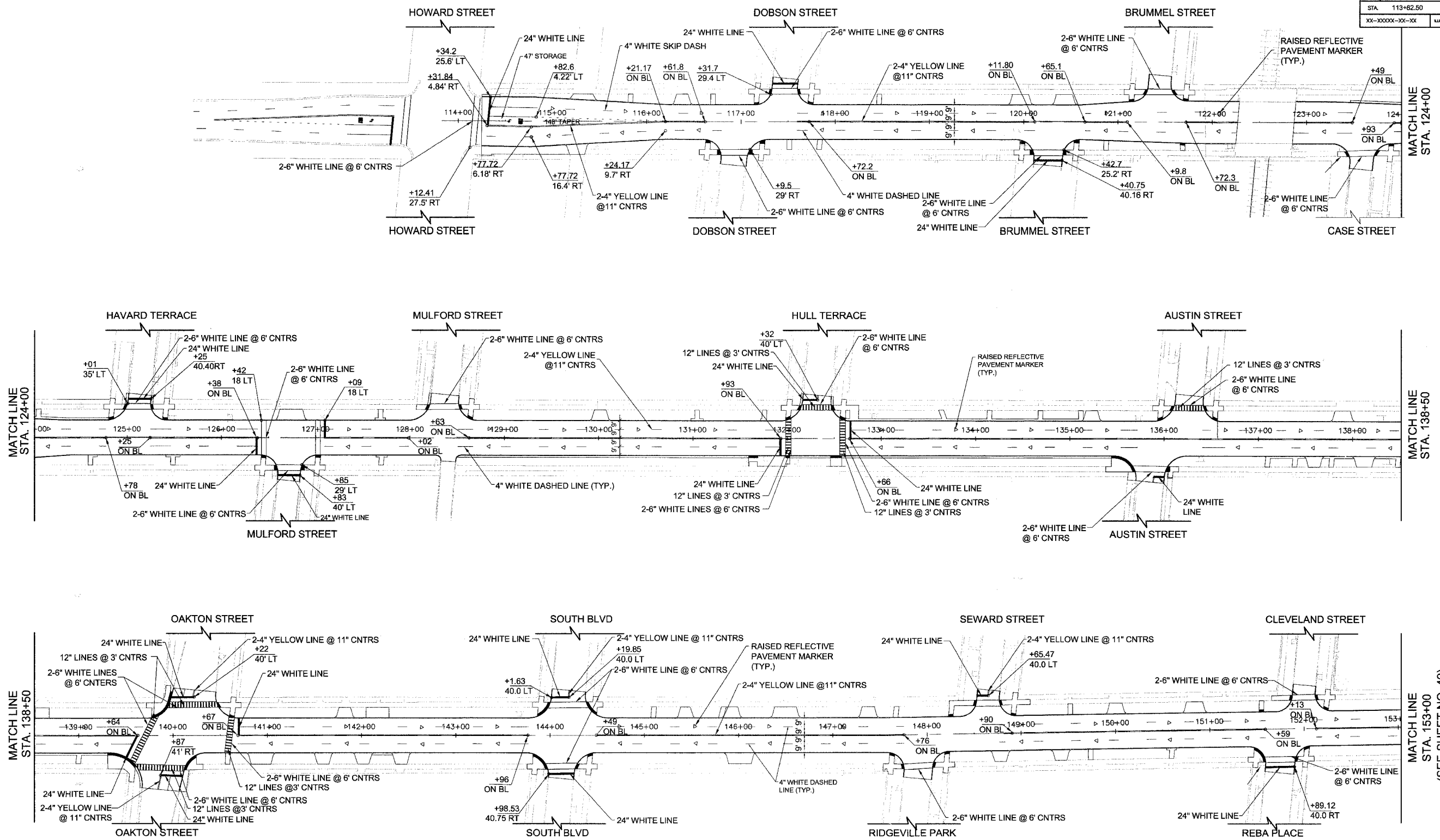
CONSULTING ENGINEERS & SURVEYORS
850 Forest Edge Drive Vernon Hills, IL 60061 Tel. 847.478.9700 Fax 847.478.9701

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DETAIL SHEET
RIDGE AVENUE RELIEF SEWER IMPROVEMENTS EVANSTON, ILLINOIS

FILE: 3566-CONTRACT-D	PROJ.# 3566.100	SHEET NUMBER
DRAWN BY: GW3	SCALE	50
DATE	N.A.	OF 115 SHEETS
CHECKED BY: SDB	DATE	

REL#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
2744	06-00241-00-PV	COOK	115	51
STA. 113+82.50		TO STA. 153+00		
XX-XXXXX-XX-XX		SURFACE TRANSPORTATION FUNDING		
CONTRACT NUMBER 83968				



1. ALL EXISTING SIGNS, REGULATORY, WARNING, GUIDE, RECREATIONAL AND CULTURAL INTEREST CITY SIGN SHALL REMAIN. REPLACE AS REQUESTED BY THE ENGINEER.
2. ALL SIGNS SHOWN ARE NEW AND SHALL BE FURNISHED AND INSTALLED.
3. 4" WHITE DASHED LINES SHALL CONSIST OF 10 FT LINE SEGMENTS AND 30 FT GAPS.
4. 4" WHITE DASHED LINES AT TAPER SHALL CONSIST OF 2 FT LINE SEGMENTS AND 6 FT GAPS.

NO.	DATE	DESCRIPTION

CITY OF EVANSTON

PAVEMENT MARKING & SIGNING PLAN

RIDGE AVENUE IMPROVEMENT

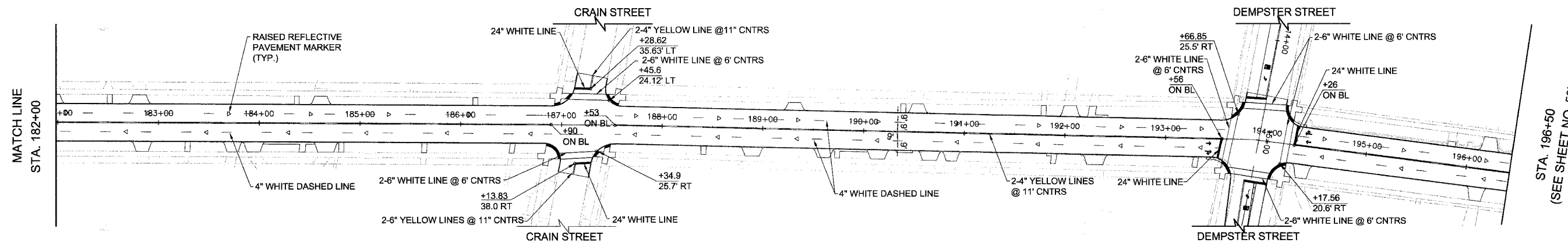
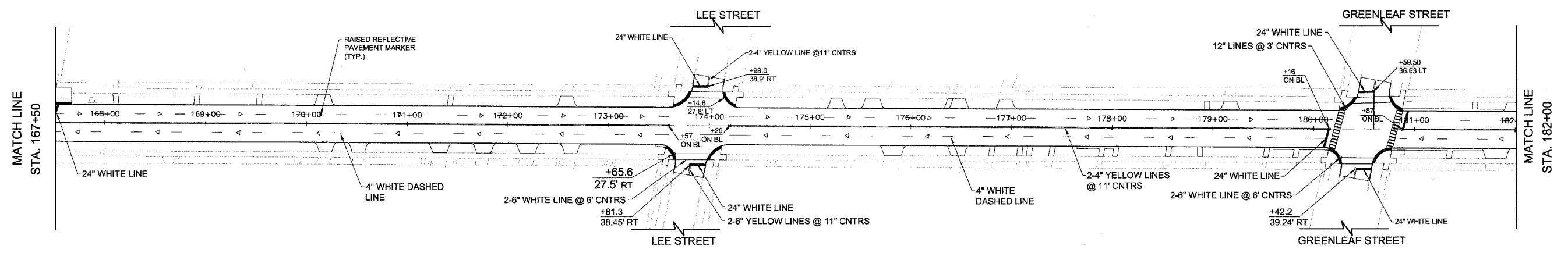
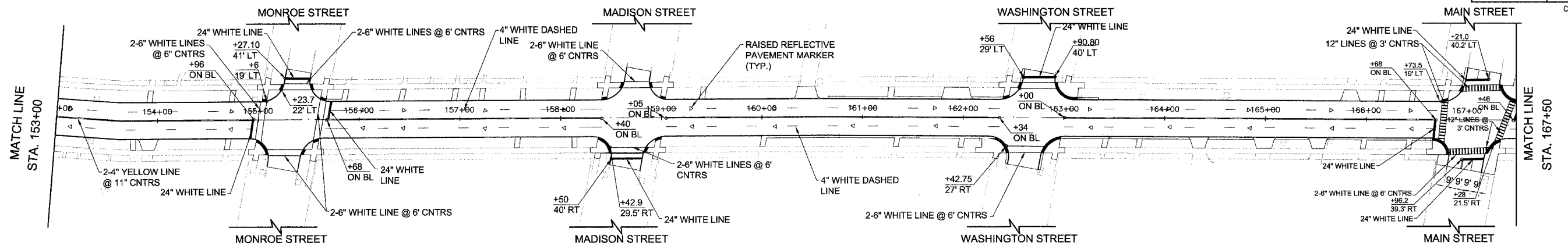
STA. 113+82.50 TO 153+00

SCALE IN FEET

DATE: 8/31/2007
DESIGNED BY: RAM
TECHNICIAN: RR
CHECKED BY: WCM

REL#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
2744	06-00241-00-PV	COOK	115	52
STA.	153+00	TO STA.	196+50	
XX-XXXX-XX-XX	LLS	SURFACE TRANSPORTATION FUNDING		

CONTRACT NUMBER 83968



1. ALL EXISTING SIGNS, REGULATORY, WARNING, GUIDE, RECREATIONAL AND CULTURAL INTEREST CITY SIGN SHALL REMAIN. REPLACE AS REQUESTED BY THE ENGINEER.
2. ALL SIGNS SHOWN ARE NEW AND SHALL BE FURNISHED AND INSTALLED.
3. 4" WHITE DASHED LINES SHALL CONSIST OF 10 FT LINE SEGMENTS AND 30 FT GAPS.
4. 4" WHITE DASHED LINES AT TAPER SHALL CONSIST OF 2 FT LINE SEGMENTS AND 6 FT GAPS.

CITY OF EVANSTON

PAVEMENT MARKING & SIGNING PLAN
RIDGE AVENUE IMPROVEMENT
 STA. 153+00 TO 196+50

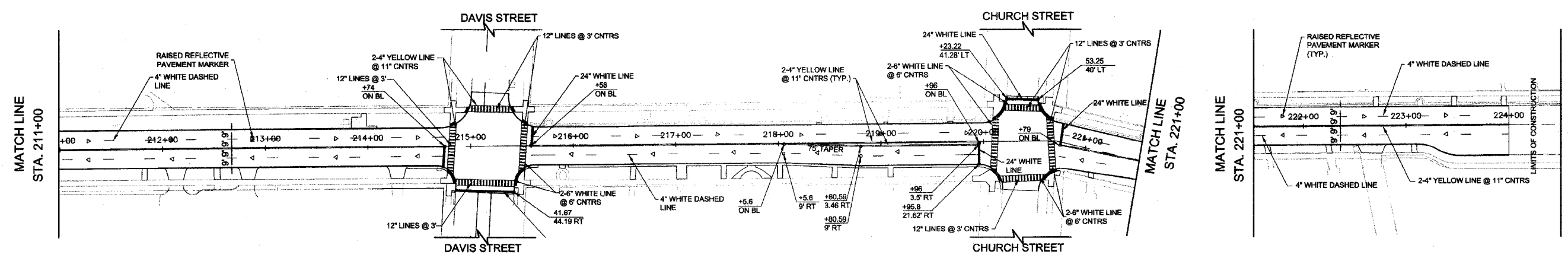
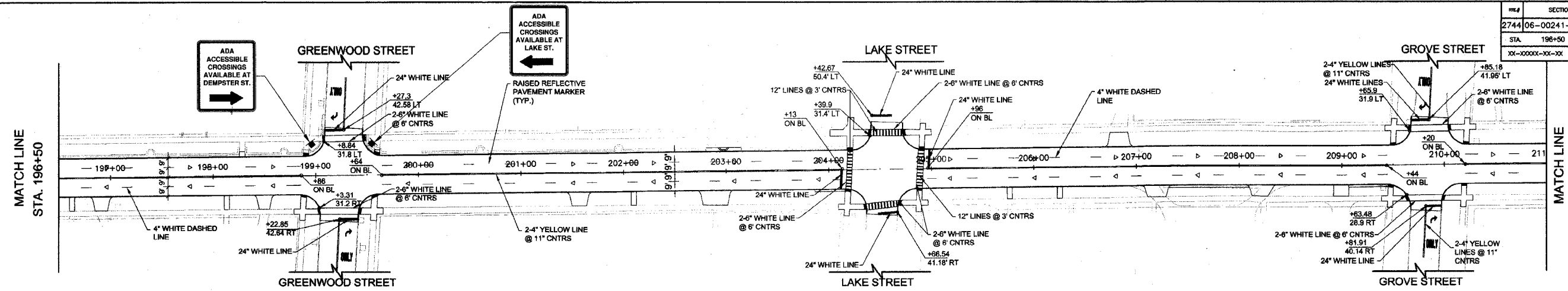
NO.	REVISIONS

SCALE IN FEET

DATE: 8/31/2007
 DESIGNED BY: RAM
 TECHNICIAN: RR
 CHECKED BY: WCM

FILE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	06-00241-00-PV	COOK	115	53
STA. 196+50	TO STA. 224+50			
XX-XXXXX-XX-XX	ELMS	SURFACE TRANSPORTATION FUNDING		

CONTRACT NUMBER 83968



1. ALL EXISTING SIGNS, REGULATORY, WARNING, GUIDE, RECREATIONAL AND CULTURAL INTEREST CITY SIGN SHALL REMAIN. REPLACE AS REQUESTED BY THE ENGINEER.
2. ALL SIGNS SHOWN ARE NEW AND SHALL BE FURNISHED AND INSTALLED.
3. 4" WHITE DASHED LINES SHALL CONSIST OF 10 FT LINE SEGMENTS AND 30 FT GAPS.
4. 4" WHITE DASHED LINES AT TAPER SHALL CONSIST OF 2 FT LINE SEGMENTS AND 6 FT GAPS.

NO.	DATE	DESCRIPTION

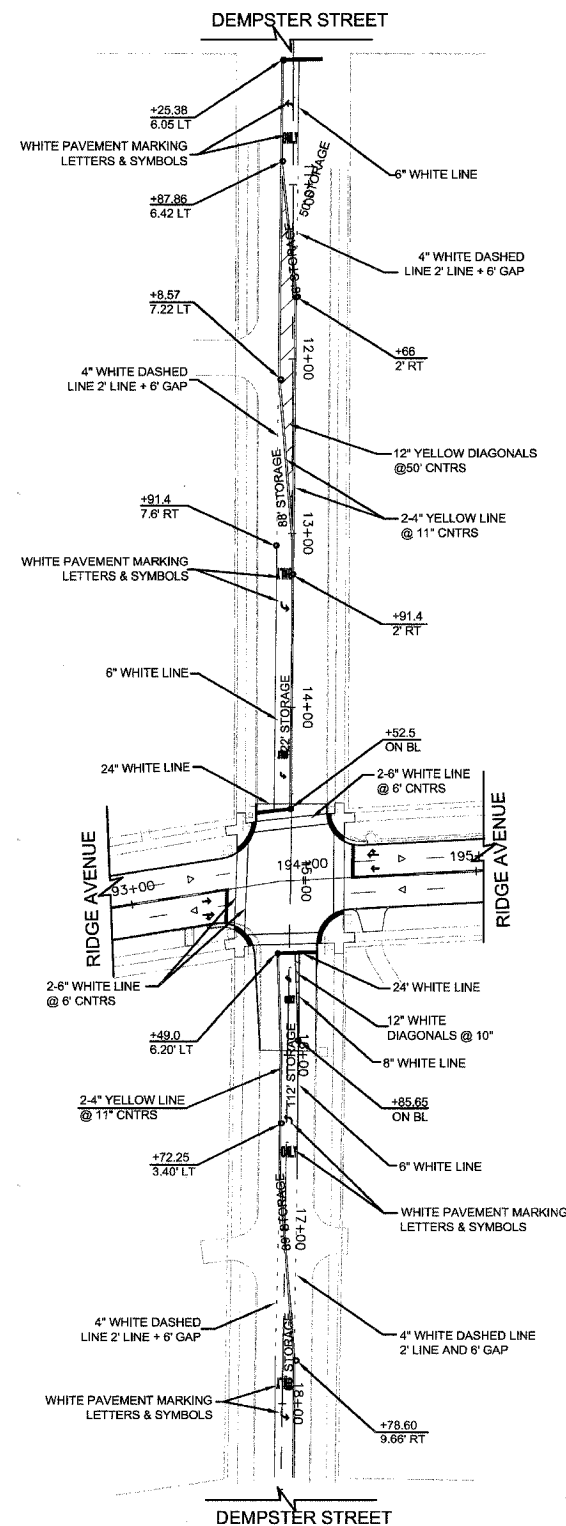
CITY OF EVANSTON
PAVEMENT MARKING & SIGNING PLAN
RIDGE AVENUE IMPROVEMENT
 STA. 196+50 TO 224+50

SCALE IN FEET

DATE: 8/31/2007
 DESIGNED BY: RAM
 TECHNICIAN: RR
 CHECKED BY: WCM

REL#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
2744	06-00241-00-PV	COOK	115	54
STA.	192+88	TO STA.	195+05	
XX-XXXX-XX-XX	ILLINOIS	SURFACE TRANSPORTATION FUNDING		

CONTRACT NUMBER 83968



1. ALL EXISTING SIGNS, REGULATORY, WARNING, GUIDE, RECREATIONAL AND CULTURAL INTEREST CITY SIGN SHALL REMAIN. REPLACE AS REQUESTED BY THE ENGINEER.
2. 4" WHITE DASHED LINES SHALL CONSIST OF 10 FT LINE SEGMENTS AND 30 FT GAPS.
3. 4" WHITE DASHED LINES AT TAPER SHALL CONSIST OF 2 FT LINE SEGMENTS AND 6 FT GAPS.

REVISIONS	

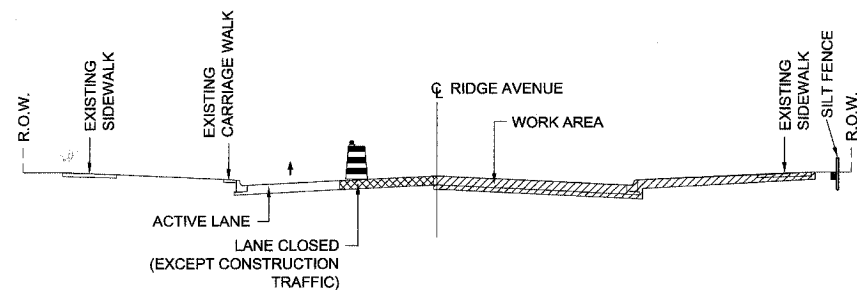
CITY OF EVANSTON
PAVEMENT MARKING & SIGNING PLAN
RIDGE AVENUE IMPROVEMENT
STA. 192+88 TO 195+05

50 0 50 HORIZ.
SCALE IN FEET

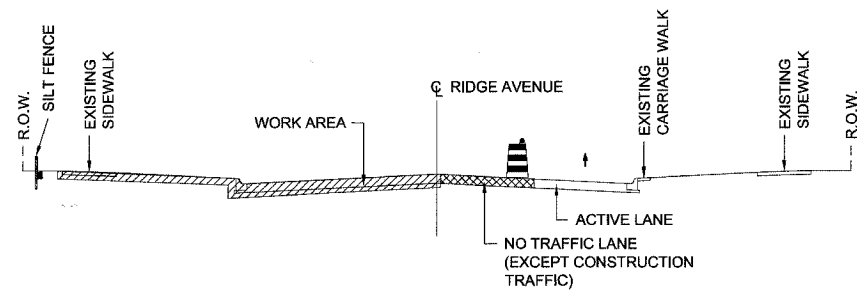
DATE: 8/31/2007
DESIGNED BY: RAM
TECHNICIAN: RR
CHECKED BY: WCM

PROJECT #	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	06-00241-00-PV	COOK	115	55
STA.	TO STA.		SURFACE TRANSPORTATION FUNDING	
XX-XXXX-XX-XX	SLINGS			

CONTRACT NUMBER 83968



STAGE I OR II - PHASE 1
RIDGE AVENUE LOOKING NORTH



STAGE I OR II - PHASE 2
RIDGE AVENUE LOOKING NORTH

STAGE I OR II PHASE 1:

1. BEGIN CLEARING OPTIONS: INSTALL PERIMETER SILT FENCE AND TREE PROTECTION FENCE PRIOR THE COMMENCEMENT OF THE EARTHWORK AS SHOWN ON THE STAGE I PLANS.
2. INSTALL INLET PROTECTION ON ALL DRAINAGE STRUCTURES WITH IN THE WORK AREA.
3. STRIP AND EXCAVATE PAVEMENT AND SIDEWALK.
4. DISTURBED SOIL SHALL BE STOCKPILED FOR REUSE.
5. DISTURBED SOIL THAT IS UNUSABLE SHALL BE HAULED AWAY FROM THE SITE AS DIRECTED BY THE ENGINEER.
6. DISTURBED AREAS BETWEEN SIDEWALK AND FACE OF CURB, SHALL BE STABILIZED SAME DAY USING STRAW MULCH.
7. INSTALL OR MODIFY DRAINAGE STRUCTURES AS NECESSARY.
8. DUST CONTROL WATERING SHALL BE APPLIED AS DIRECTED BY THE ENGINEER.
9. PERMANENT EROSION CONTROL SHALL BE DONE AS SOON AS THE CONSTRUCTION WORK IS COMPLETED AT THAT AREA.
10. PERMANENT EROSION CONTROL MEASURES THAT HAS BEEN COMPLETED SHALL BE MAINTAINED TILL THE END OF PROJECT.
11. IF PERMANENT SEEDING CANNOT BE PLACED DUE TO CONTRACT REQUIREMENTS REGARDING PLANTING SEASONS, THE CUT SLOPE SHALL HAVE TOPSOIL PLACED AND SEEDING PREPARED PRIOR TO USING TEMPORARY STABILIZATION WITH STRAW MULCH OR TEMPORARY SEEDING WITH EROSION BLANKET.
12. ONCE THE EXCAVATION WITHIN A SPECIFIC AREA HAS BEGUN, THE OPERATION SHALL BE CONTINUOUS FROM STRIPPING THROUGH THE COMPLETION OF THE GRADING AND PLACEMENT OF SLOPE STABILIZATION MEASURES. ANY INTERRUPTIONS IN THE OPERATION OF 14 DAYS OR MORE SHALL BE APPROVED BY THE ENGINEER. ANY VIOLATION OF THE REQUIREMENT WILL RESULT IN THE CONTRACTOR ASSUMING THE RESPONSIBILITY IF PLACING STABILIZATION AT HIS OWN COST AND EXPENSE.

STAGE I OR II PHASE 2:

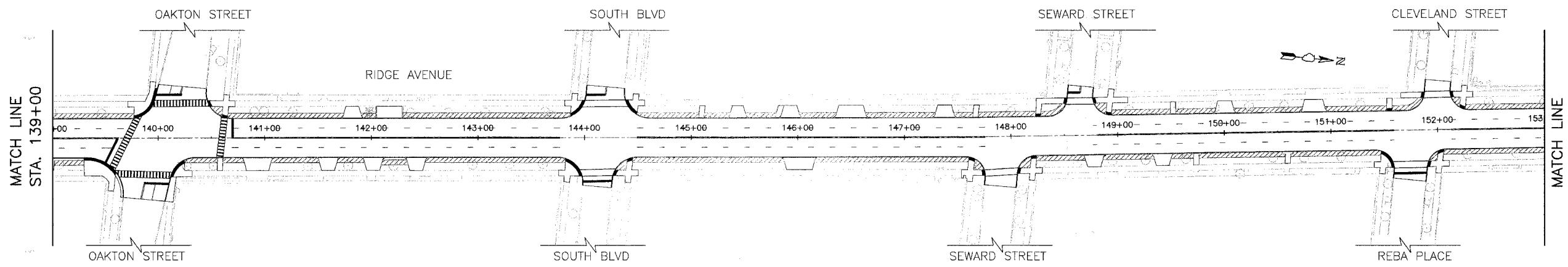
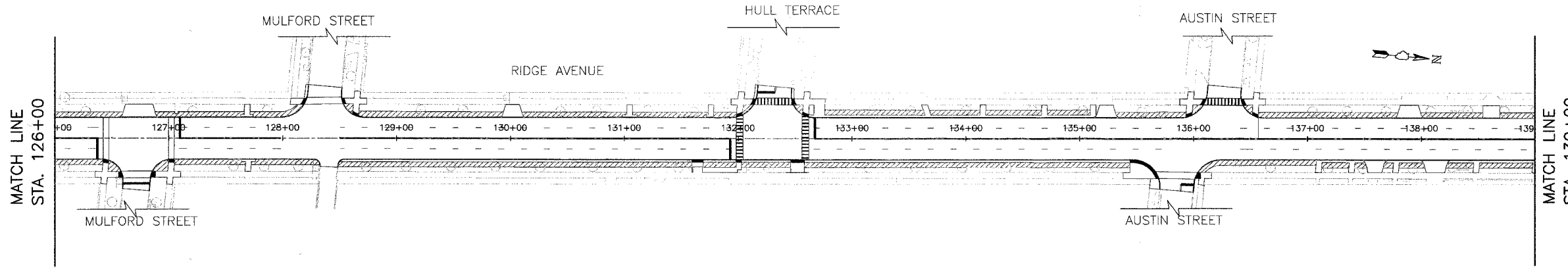
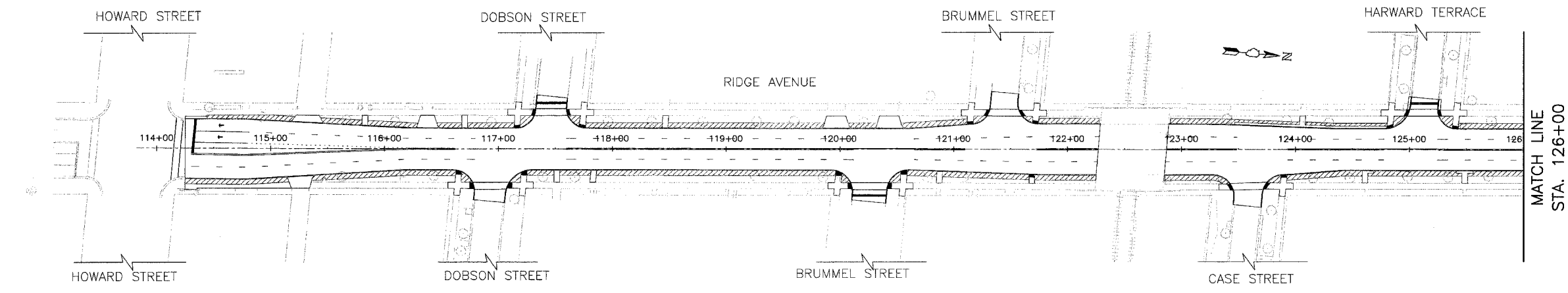
1. REPEAT ALL EROSION CONTROL MEASURES TAKEN FOR PHASE 1.

REVISIONS	

CITY OF EVANSTON
**LANDSCAPE RESTORATION
AND EROSION CONTROL SECTIONS**
RIDGE AVENUE IMPROVEMENT

DATE: 8/31/2007
DESIGNED BY: RAM
TECHNICIAN: RR
CHECKED BY: WCM

FILE #	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
2744	06-00241-00-PV	COOK	115	56
STA. 113+82.50		TO STA. 153+00		
XX-XXXXX-XX-XX	BLANDS	SURFACE TRANSPORTATION FUNDING		
CONTRACT NUMBER 83968				



- NOTES:
- EXISTING LANDSCAPE FEATURES WHETHER MANMADE OR NATURAL, SHALL BE PROTECTED THROUGH A PROCESS OF IDENTIFICATION, ENHANCEMENT, RESTORATION, OR PRESERVATION.
 - EXISTING TRADITIONAL LOOK OF THE ENVIRONMENT SHALL BE PROTECTED.
 - ALL EXISTING TREES SHALL BE PROTECTED UNLESS OTHERWISE NOTED.
 - FOR SAFETY AND EQUIPMENT MOVEMENTS PRUNING SHALL BE DONE FOR THE EXISTING TREE BRANCHES.
 - TO PRESERVE THE EXISTING PLANTINGS THE CONTRACTOR SHALL CONSIDER THE FOLLOWING GUIDELINE:
 - ROOT PRUNING SHALL BE DONE WHERE TRENCHING OR EXCAVATION IS WITHIN THE ROOT ZONE OF ADJACENT TREES OR SHRUBS.
 - CONTRACTOR SHALL FERTILIZE FOR EXISTING PLANTINGS THAT WILL BE DISTURBED BY THE CONSTRUCTION.
 - CONTRACTOR SHALL WATER EXISTING PLANTINGS THAT WILL BE DISTURBED BY THE CONSTRUCTION.
 - CONTRACTOR SHALL PRUNE AN ENTIRE TREE TO CORRECT STRUCTURAL PROBLEM, OR IMPROVE OVERALL APPEARANCE.

- THE NEW SOD SHALL MATCH THE EXISTING SOD.
- THE SALVAGED TOP SOIL SHALL BE USED IF ACCEPTABLE OR AS DIRECTED BY THE ENGINEER.

PLAN LEGEND

	PROPOSED SODDING AREA WITH 4" TOP SOIL FERTILIZER SHALL BE APPLIED AS PER ARTICLE 252.03 OF IDOT "STANDARD SPECIFICATION", ADOPTED 2007.
	EXISTING TREE TO REMAIN IN PLACE

NO.	DATE	DESCRIPTION

CITY OF EVANSTON

LANDSCAPE PLAN

RIDGE AVENUE IMPROVEMENT

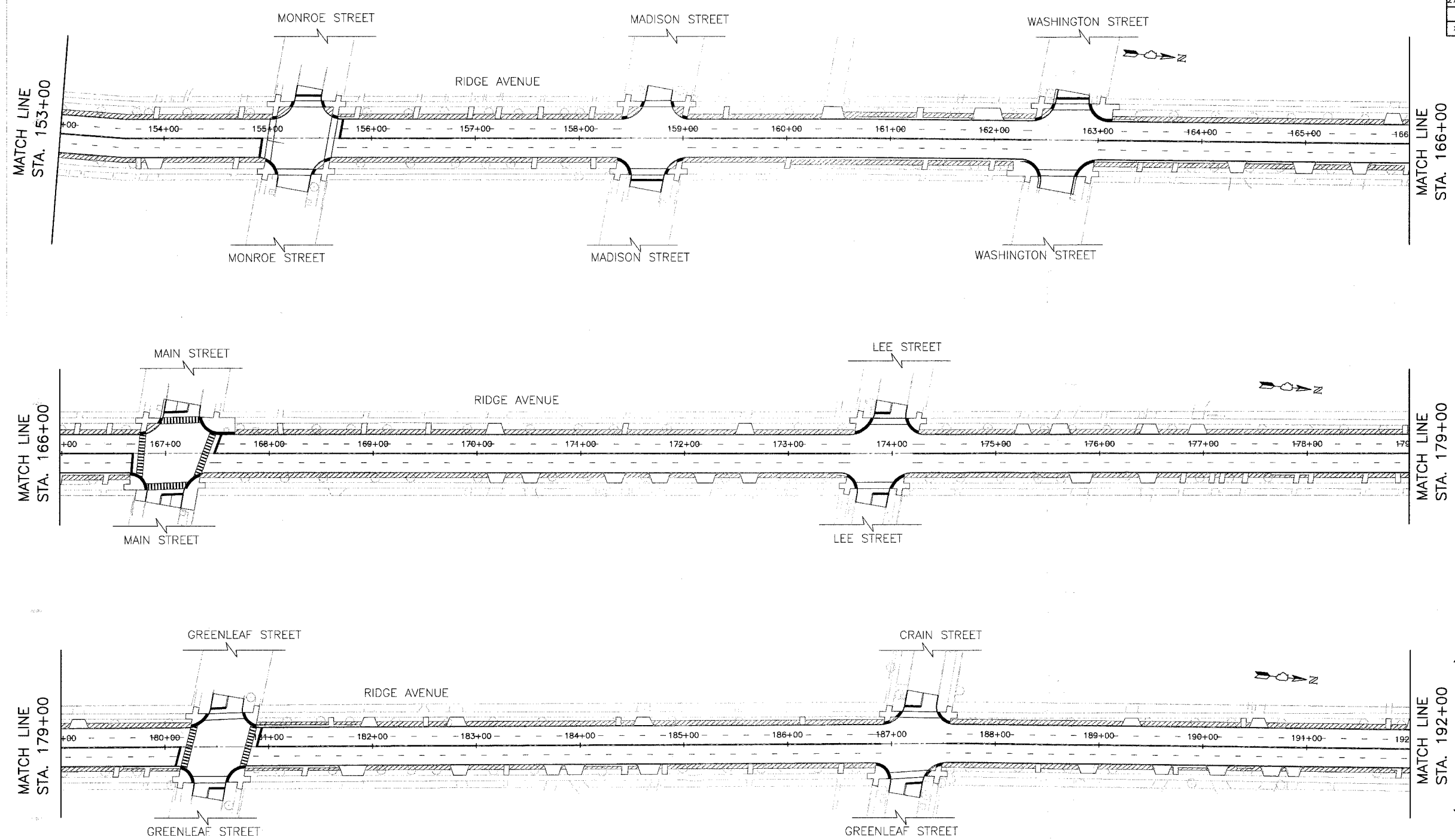
STA. 113+82.50 TO 153+00

DATE: 8/31/2007
 DESIGNED BY: RAM
 TECHNICIAN: RR
 CHECKED BY: WCM

SCALE IN FEET

50 0 50 HORIZ.

FILE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	06-00241-00-PV	COOK	115	57
STA.	153+00	TO STA.	192+00	
XX-XXXXX-XX-XX	ALMOS	SURFACE TRANSPORTATION FUNDING		
CONTRACT NUMBER 83968				



- NOTES:**
- EXISTING LANDSCAPE FEATURES WHETHER MANMADE OR NATURAL, SHALL BE PROTECTED THROUGH A PROCESS OF IDENTIFICATION, ENHANCEMENT, RESTORATION, OR PRESERVATION.
 - EXISTING TRADITIONAL LOOK OF THE ENVIRONMENT SHALL BE PROTECTED.
 - ALL EXISTING TREES SHALL BE PROTECTED UNLESS OTHERWISE NOTED.
 - FOR SAFETY AND EQUIPMENT MOVEMENTS PRUNING SHALL BE DONE FOR THE EXISTING TREE BRANCHES.
 - TO PRESERVE THE EXISTING PLANTINGS THE CONTRACTOR SHALL CONSIDER THE FOLLOWING GUIDELINE:
 - ROOT PRUNING SHALL BE DONE WHERE TRENCHING OR EXCAVATION IS WITHIN THE ROOT ZONE OF ADJACENT TREES OR SHRUBS.
 - CONTRACTOR SHALL FERTILIZE FOR EXISTING PLANTINGS THAT WILL BE DISTURBED BY THE CONSTRUCTION.
 - CONTRACTOR SHALL WATER EXISTING PLANTINGS THAT WILL BE DISTURBED BY THE CONSTRUCTION.
 - CONTRACTOR SHALL PRUNE AN ENTIRE TREE TO CORRECT STRUCTURAL PROBLEM, OR IMPROVE OVERALL APPEARANCE.
 - THE NEW SOD SHALL MATCH THE EXISTING SOD.
 - THE SALVAGED TOP SOIL SHALL BE USED IF ACCEPTABLE OR AS DIRECTED BY THE ENGINEER.

PLAN LEGEND

	PROPOSED SODDING AREA WITH 4" TOP SOIL. FERTILIZER SHALL BE APPLIED AS PER ARTICLE 252.03 OF IDOT "STANDARD SPECIFICATION", ADOPTED 2007.
	EXISTING TREE TO REMAIN IN PLACE

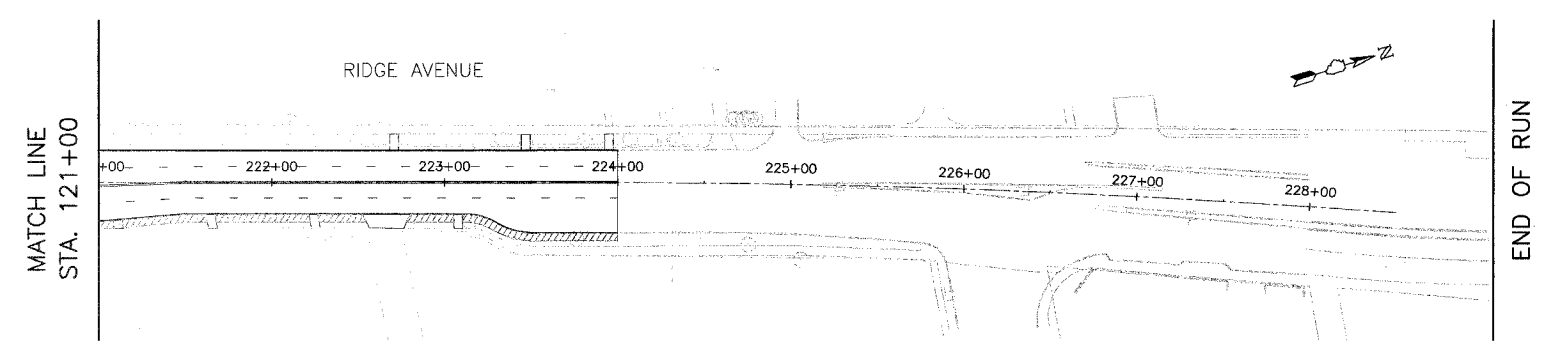
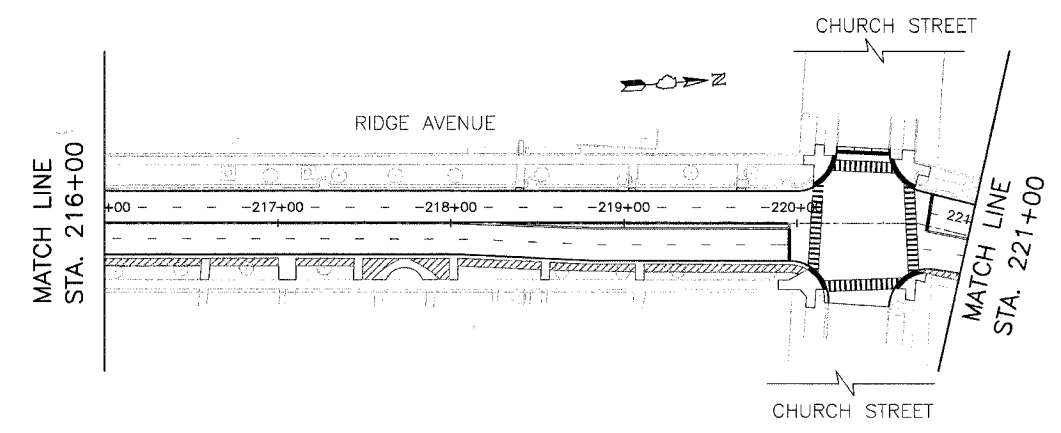
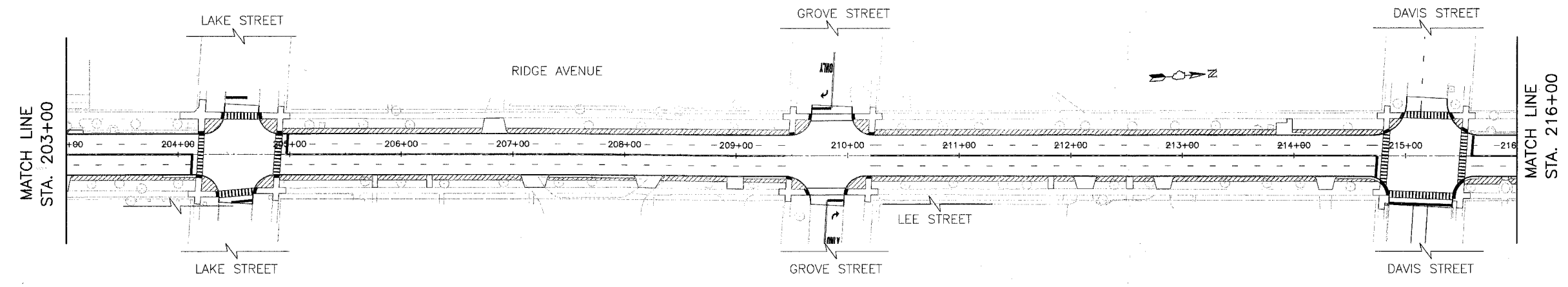
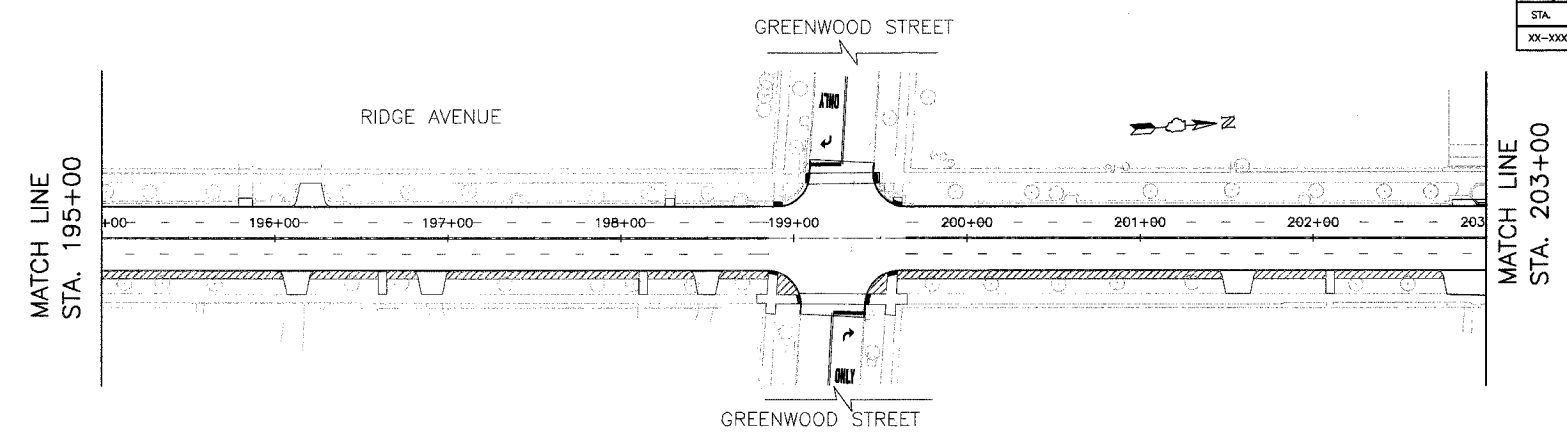
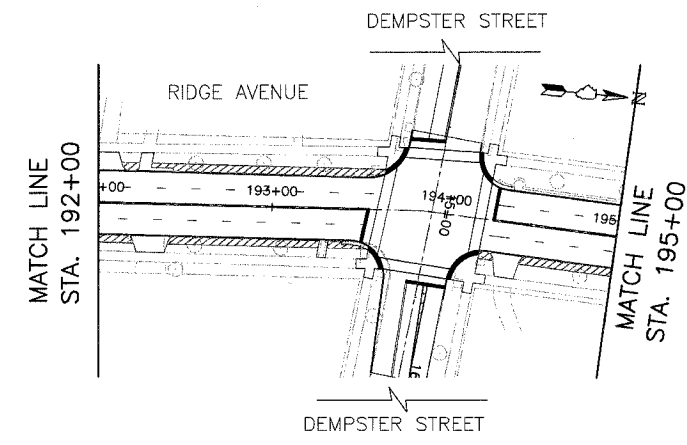
REVISIONS	

CITY OF EVANSTON
LANDSCAPE PLAN
RIDGE AVENUE IMPROVEMENT
STA. 153+00 TO 192+00

50 0 50 HORIZ.
SCALE IN FEET

DATE: 8/31/2007
DESIGNED BY: RAM
TECHNICIAN: RR
CHECKED BY: WCM

FILE#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
2744	06-00241-00-PV	COOK	115	58
STA. 192+00		TO STA. 1221+00		
XX-XXXXX-XX-XX		SURFACE TRANSPORTATION FUNDING		
CONTRACT NUMBER 83968				



NOTES:

1. EXISTING LANDSCAPE FEATURES WHETHER MANMADE OR NATURAL, SHALL BE PROTECTED THROUGH A PROCESS OF IDENTIFICATION; ENHANCEMENT, RESTORATION, OR PRESERVATION.
2. EXISTING TRADITIONAL LOOK OF THE ENVIRONMENT SHALL BE PROTECTED.
3. ALL EXISTING TREES SHALL BE PROTECTED UNLESS OTHERWISE NOTED.
4. FOR SAFETY AND EQUIPMENT MOVEMENTS PRUNING SHALL BE DONE FOR THE EXISTING TREE BRANCHES.
5. TO PRESERVE THE EXISTING PLANTINGS THE CONTRACTOR SHALL CONSIDER THE FOLLOWING GUIDELINE:
 - A. ROOT PRUNING SHALL BE DONE WHERE TRENCHING OR EXCAVATION IS WITHIN THE ROOT ZONE OF ADJACENT TREES OR SHRUBS.
 - B. CONTRACTOR SHALL FERTILIZE FOR EXISTING PLANTINGS THAT WILL BE DISTURBED BY THE CONSTRUCTION.
 - C. CONTRACTOR SHALL WATER EXISTING PLANTINGS THAT WILL BE DISTURBED BY THE CONSTRUCTION.
 - D. CONTRACTOR SHALL PRUNE AN ENTIRE TREE TO CORRECT STRUCTURAL PROBLEM, OR IMPROVE OVERALL APPEARANCE.
6. THE NEW SOD SHALL MATCH THE EXISTING SOD.
7. THE SALVAGED TOP SOIL SHALL BE USED IF ACCEPTABLE OR AS DIRECTED BY THE ENGINEER.

PLAN LEGEND

- PROPOSED SODDING AREA WITH 4" TOP SOIL FERTILIZER SHALL BE APPLIED AS PER ARTICLE 252.03 OF IDOT "STANDARD SPECIFICATION", ADOPTED 2007.
- EXISTING TREE TO REMAIN IN PLACE

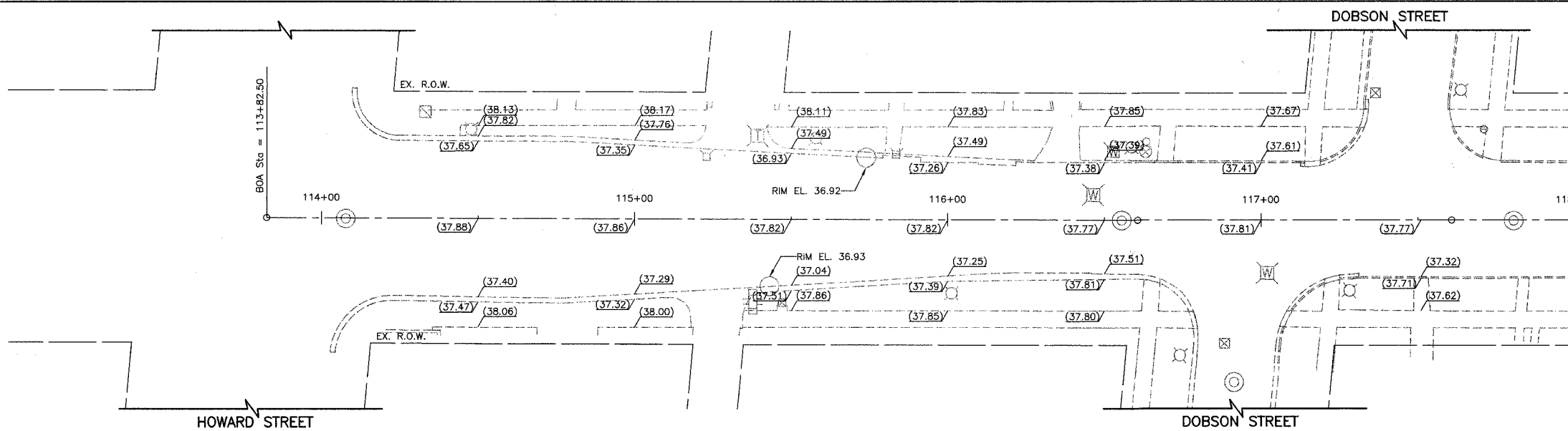
REVISIONS	

CITY OF EVANSTON
LANDSCAPE PLAN
RIDGE AVENUE IMPROVEMENT
 STA. 192+00 TO 1221+00

50 0 50 HORIZ.
 SCALE IN FEET

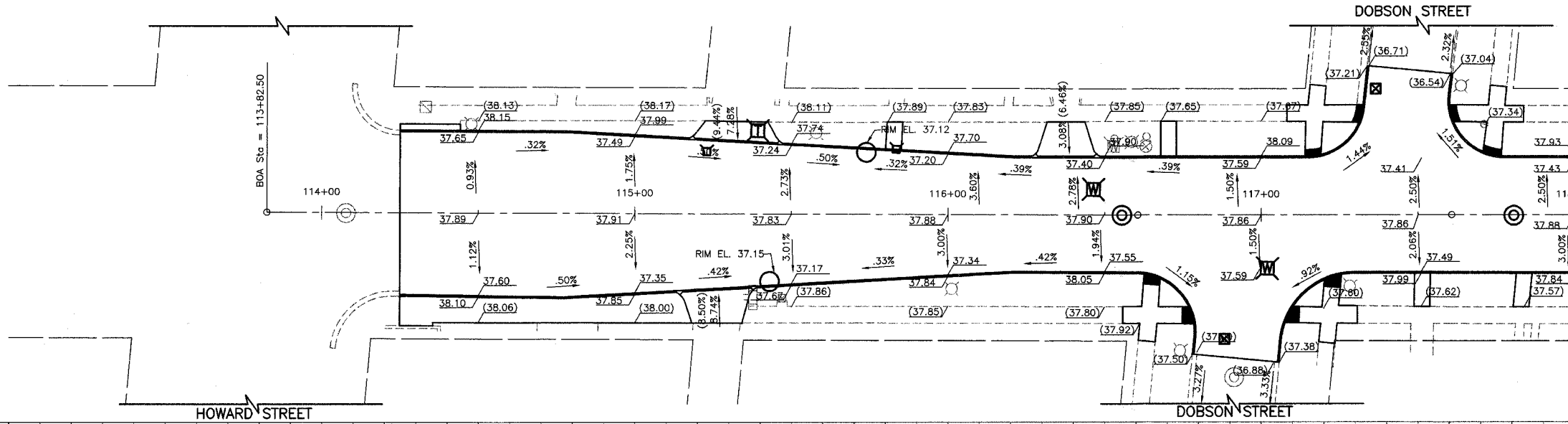
DATE: 8/31/2007
 DESIGNED BY: RAM
 TECHNICIAN: RR
 CHECKED BY: WCM

REL.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	06-00241-00-PV	COOK	115	59
STA. 113+82.50		TO STA. 118+00		
SURFACE TRANSPORTATION FUNDING				
CONTRACT NUMBER 83968				



RIDGE AVENUE
 MATCH LINE STA. 118+00
 (SEE SHEET NO. 60)

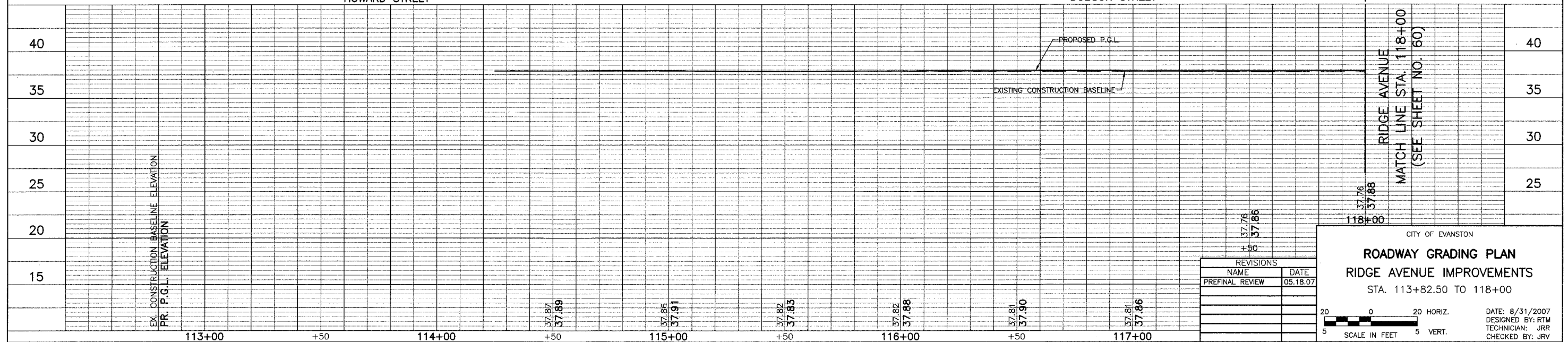
EXISTING RIDGE AVENUE



RIDGE AVENUE
 MATCH LINE STA. 118+00
 (SEE SHEET NO. 60)

PROPOSED RIDGE AVENUE

LEGEND
 (XX.XX) EXISTING ELEVATION
 XX.XX PROPOSED ELEVATION



REVISIONS	
NAME	DATE
PREFINAL REVIEW	05.18.07

CITY OF EVANSTON

ROADWAY GRADING PLAN

RIDGE AVENUE IMPROVEMENTS

STA. 113+82.50 TO 118+00

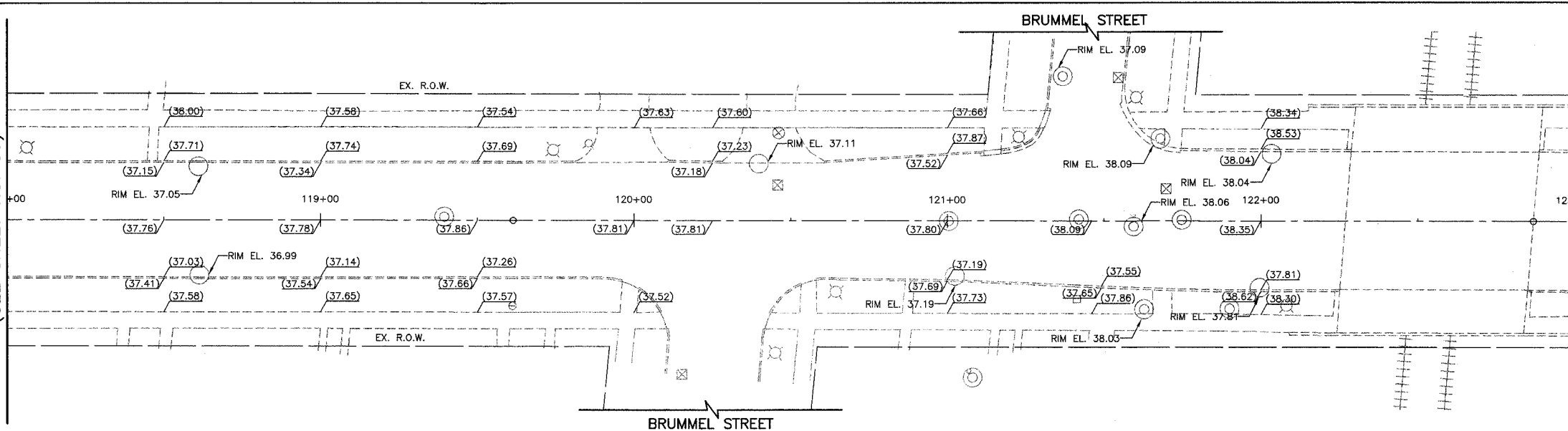
20 0 20 HORIZ.
5 5 VERT.

DATE: 8/31/2007
 DESIGNED BY: RTM
 TECHNICIAN: JRR
 CHECKED BY: JRV

FILE #	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	06-00241-00-PV	COOK	115	60
STA.	118+00	TO STA.	123+00	
SURFACE TRANSPORTATION FUNDING				
CONTRACT NUMBER 83968				

RIDGE AVENUE
MATCH LINE STA. 118+00
(SEE SHEET NO. 59)

RIDGE AVENUE
MATCH LINE STA. 123+00
(SEE SHEET NO. 61)

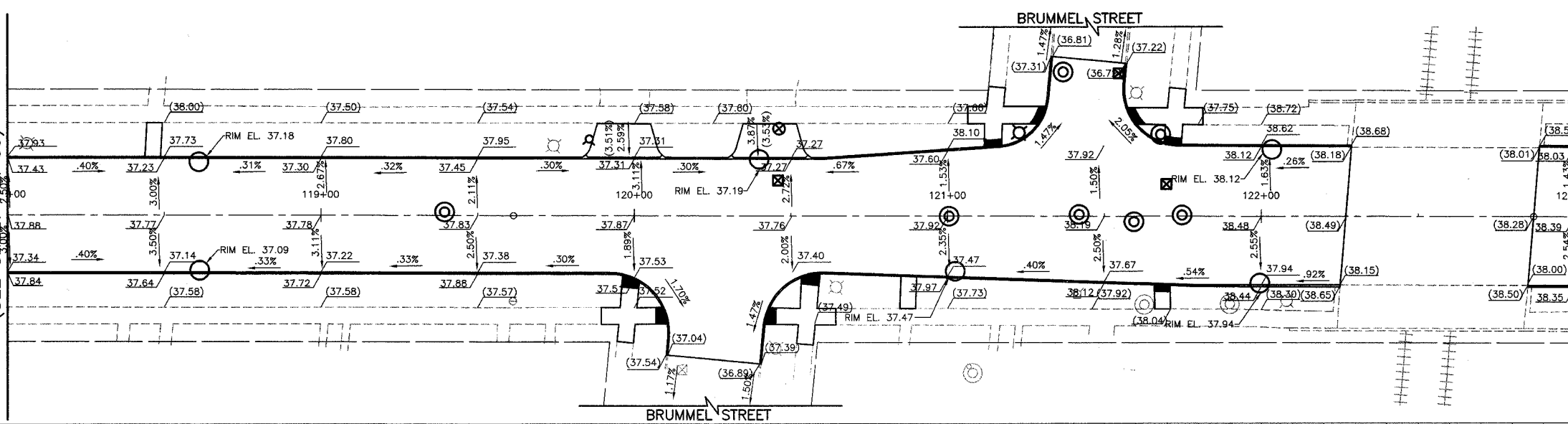


EXISTING RIDGE AVENUE

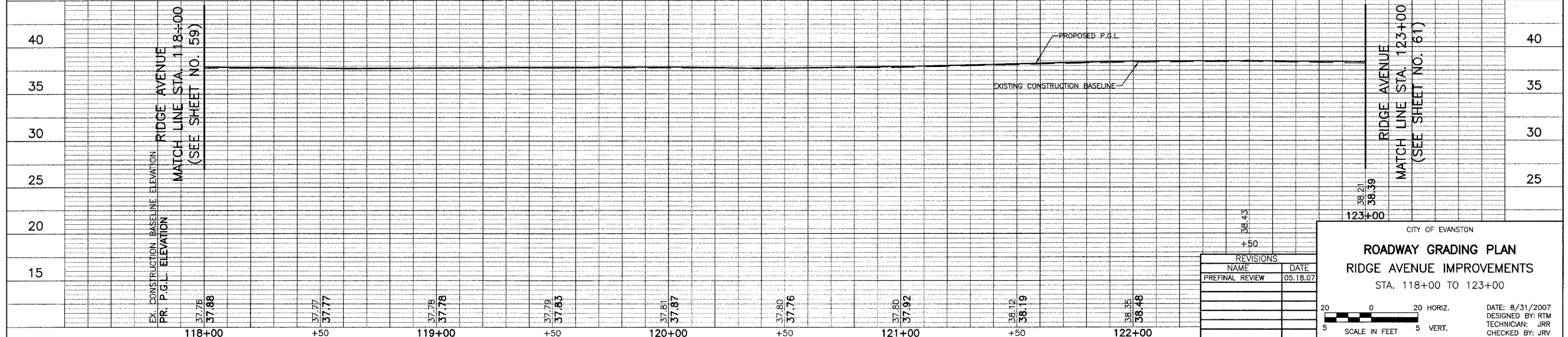
LEGEND
(XX.XX) EXISTING ELEVATION
XX.XX PROPOSED ELEVATION

RIDGE AVENUE
MATCH LINE STA. 118+00
(SEE SHEET NO. 59)

RIDGE AVENUE
MATCH LINE STA. 123+00
(SEE SHEET NO. 61)



PROPOSED RIDGE AVENUE



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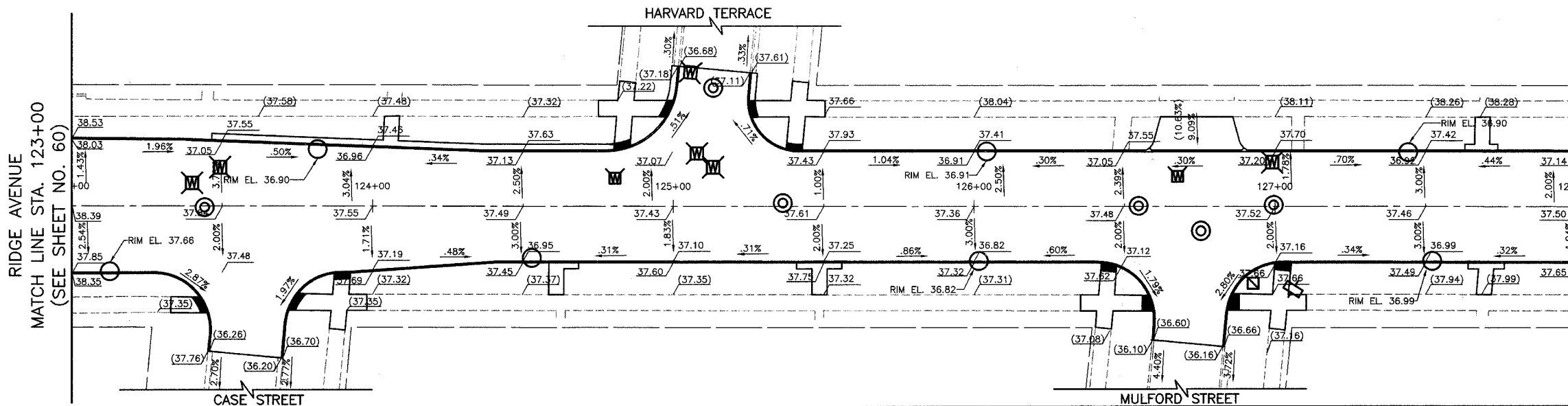
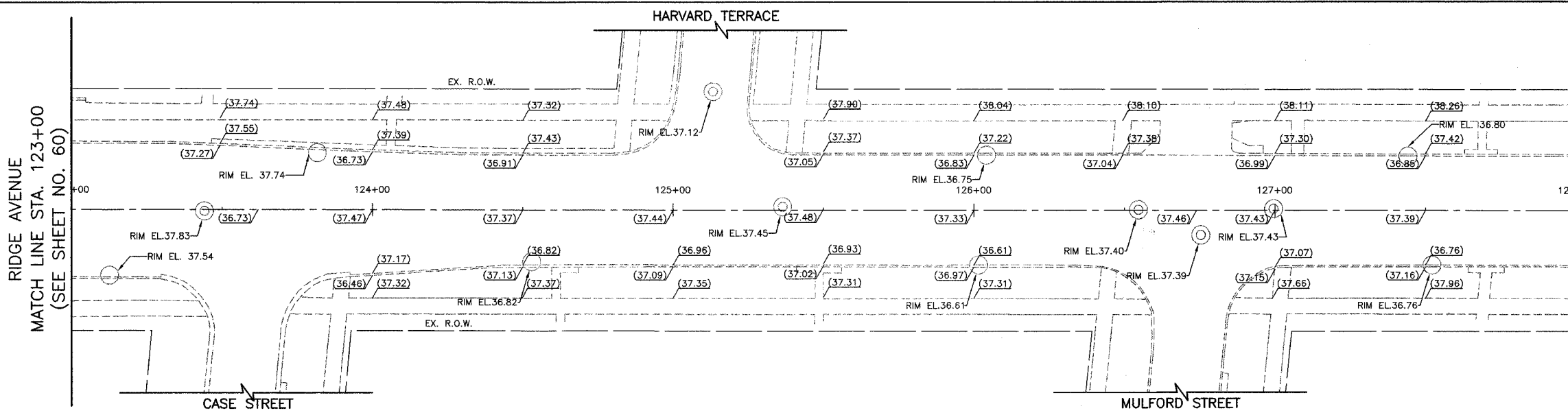
CITY OF EVANSTON

ROADWAY GRADING PLAN
RIDGE AVENUE IMPROVEMENTS
STA. 118+00 TO 123+00

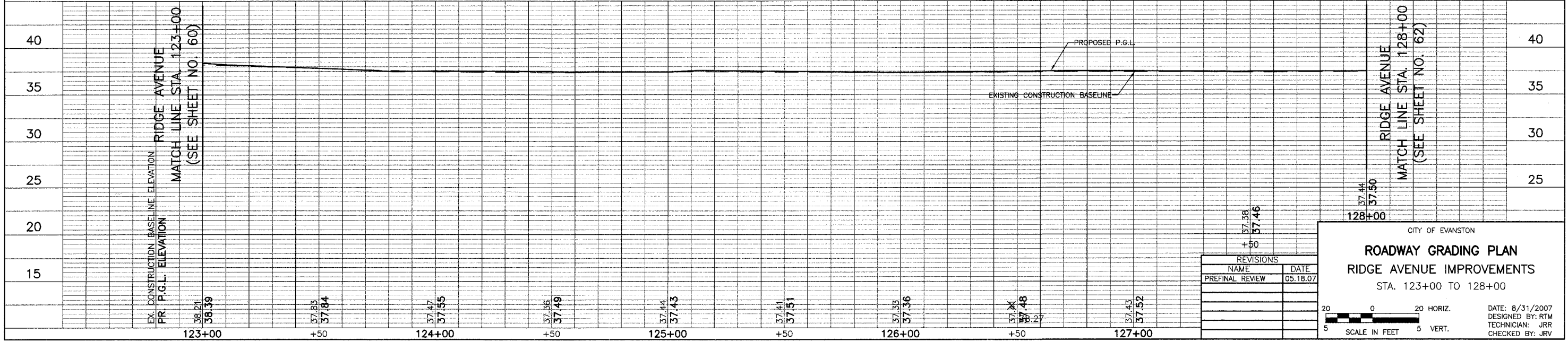
DATE: 8/31/2007
DESIGNED BY: RTM
TECHNICIAN: JRR
CHECKED BY: JRV

SCALE IN FEET
20 0 20 HORIZ.
5 5 VERT.

FILE#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	06-00241-00-PV	COOK	115	61
STA. 123+00		TO STA. 128+00		
LUNDS		SURFACE TRANSPORTATION FUNDING		
CONTRACT NUMBER 83968				



LEGEND
 (XX.XX) EXISTING ELEVATION
 XX.XX PROPOSED ELEVATION



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CITY OF EVANSTON
ROADWAY GRADING PLAN
 RIDGE AVENUE IMPROVEMENTS
 STA. 123+00 TO 128+00

DATE: 8/31/2007
 DESIGNED BY: RTM
 TECHNICIAN: JRR
 CHECKED BY: JRV

SCALE IN FEET
 5 HORIZ. 5 VERT.

SECTION:	COUNTY:	TOTAL SHEETS:	SHEET NO.:
2744 06-00241-00-PV	COOK	115	62
STA. 128+00	TO STA. 133+00	SURFACE TRANSPORTATION FUNDING	
CONTRACT NUMBER 83968			

RIDGE AVENUE
MATCH LINE STA. 128+00
(SEE SHEET NO. 61)

RIDGE AVENUE
MATCH LINE STA. 133+00
(SEE SHEET NO. 63)

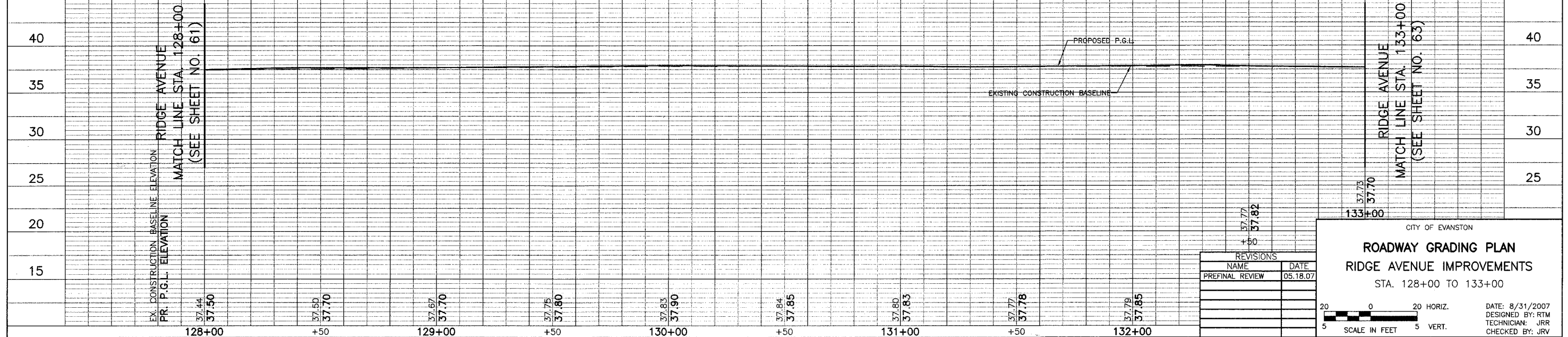
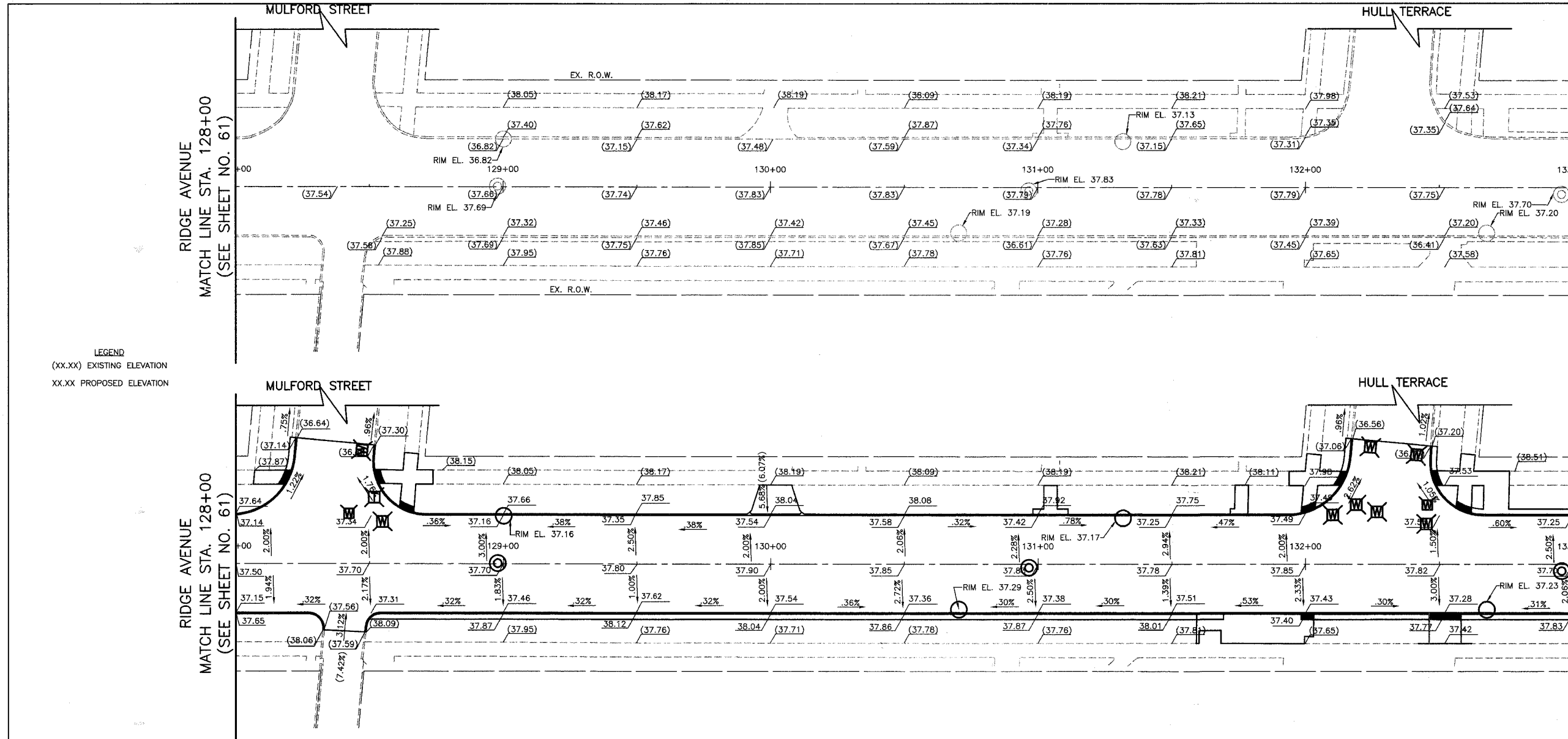
EXISTING RIDGE AVENUE

RIDGE AVENUE
MATCH LINE STA. 128+00
(SEE SHEET NO. 61)

RIDGE AVENUE
MATCH LINE STA. 133+00
(SEE SHEET NO. 63)

PROPOSED RIDGE AVENUE

LEGEND
(XX.XX) EXISTING ELEVATION
XX.XX PROPOSED ELEVATION



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CITY OF EVANSTON

ROADWAY GRADING PLAN

RIDGE AVENUE IMPROVEMENTS

STA. 128+00 TO 133+00

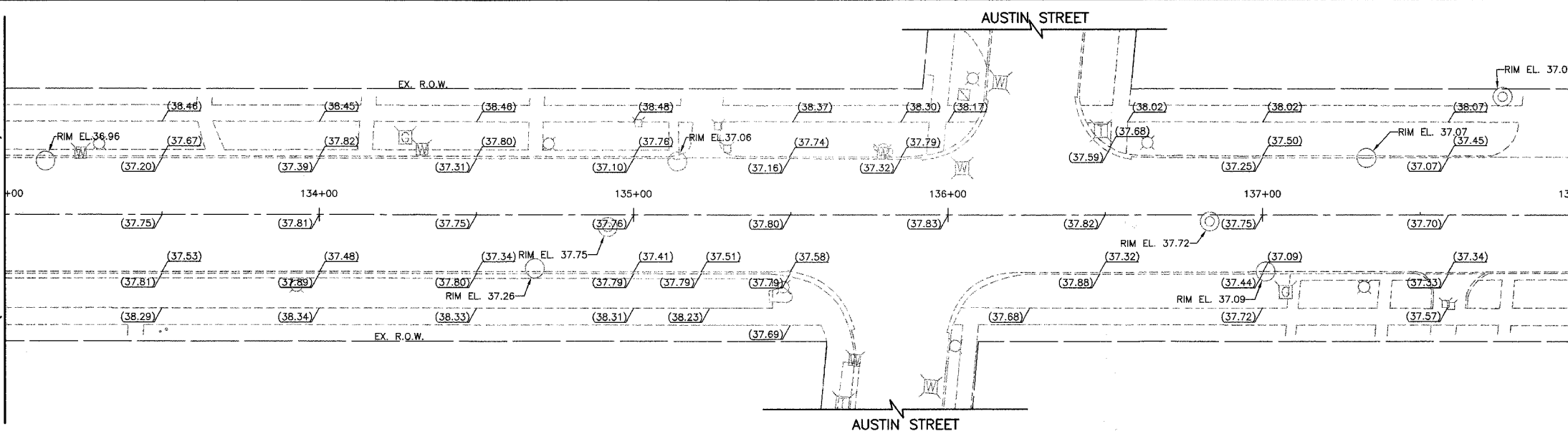
DATE: 8/31/2007
DESIGNED BY: RTM
TECHNICIAN: JRR
CHECKED BY: JRW

FILE#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	06-00241-00-PV	COOK	115	63
STA.	133+00	TO STA.	138+00	
		ILLINOIS	SURFACE TRANSPORTATION FUNDING	
CONTRACT NUMBER 83968				

RIDGE AVENUE
MATCH LINE STA. 133+00
(SEE SHEET NO. 62)

RIDGE AVENUE
MATCH LINE STA. 138+00
(SEE SHEET NO. 64)

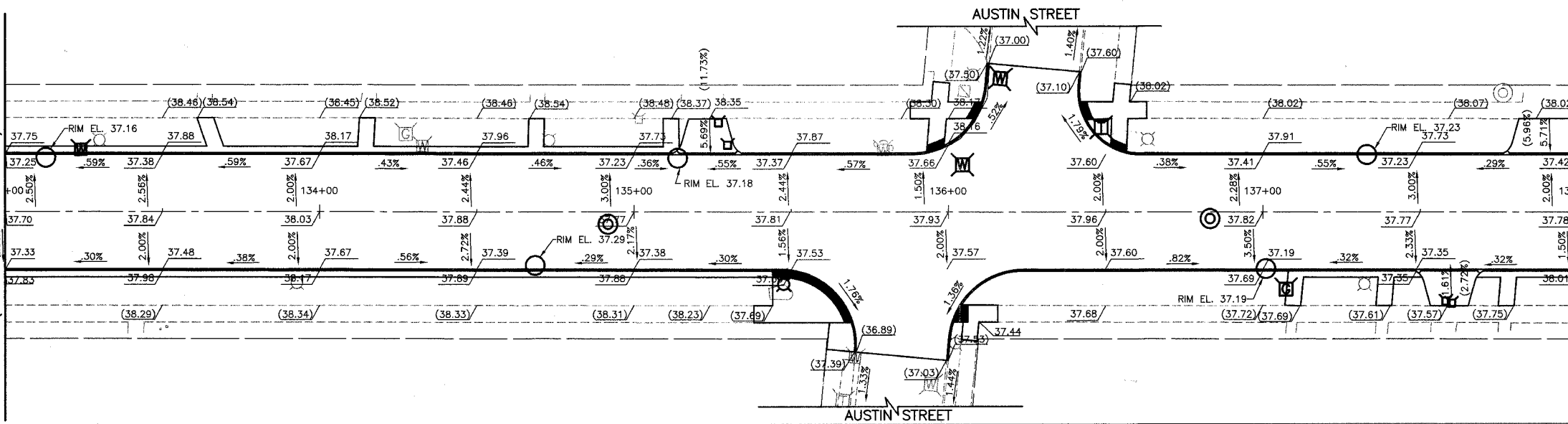
LEGEND
(XX.XX) EXISTING ELEVATION
XX.XX PROPOSED ELEVATION



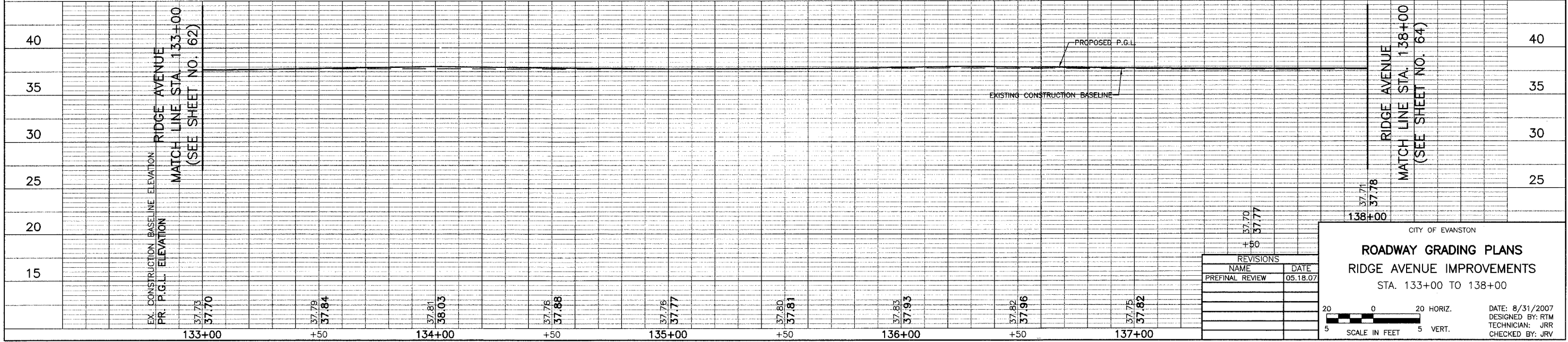
EXISTING RIDGE AVENUE

RIDGE AVENUE
MATCH LINE STA. 133+00
(SEE SHEET NO. 62)

RIDGE AVENUE
MATCH LINE STA. 138+00
(SEE SHEET NO. 64)



PROPOSED RIDGE AVENUE



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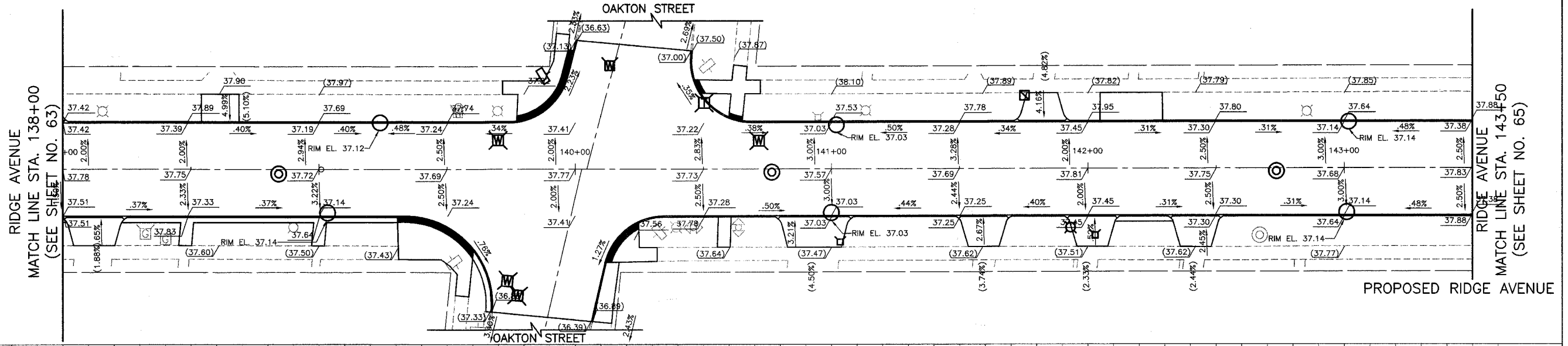
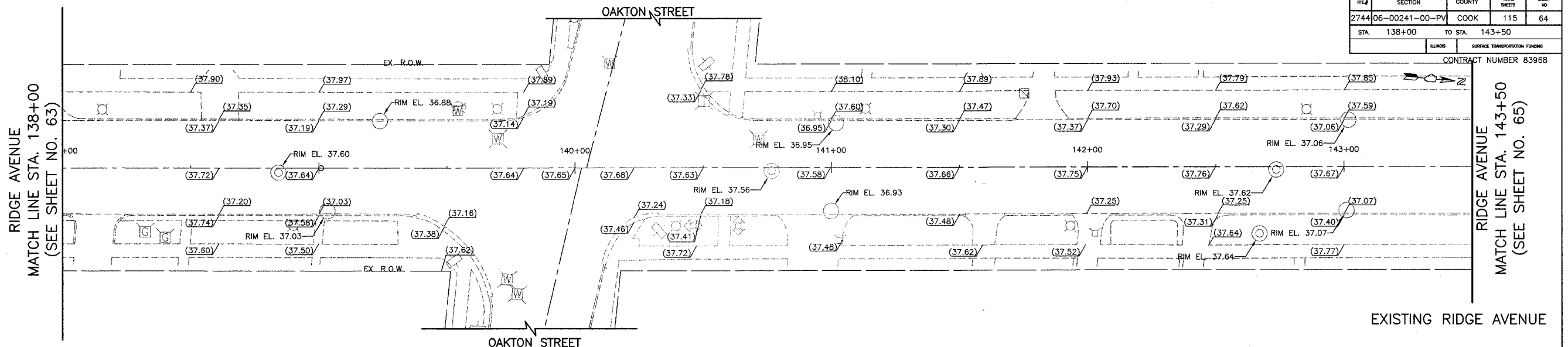
CITY OF EVANSTON
ROADWAY GRADING PLANS
RIDGE AVENUE IMPROVEMENTS
STA. 133+00 TO 138+00

DATE: 8/31/2007
DESIGNED BY: RTM
TECHNICIAN: JRR
CHECKED BY: JRV

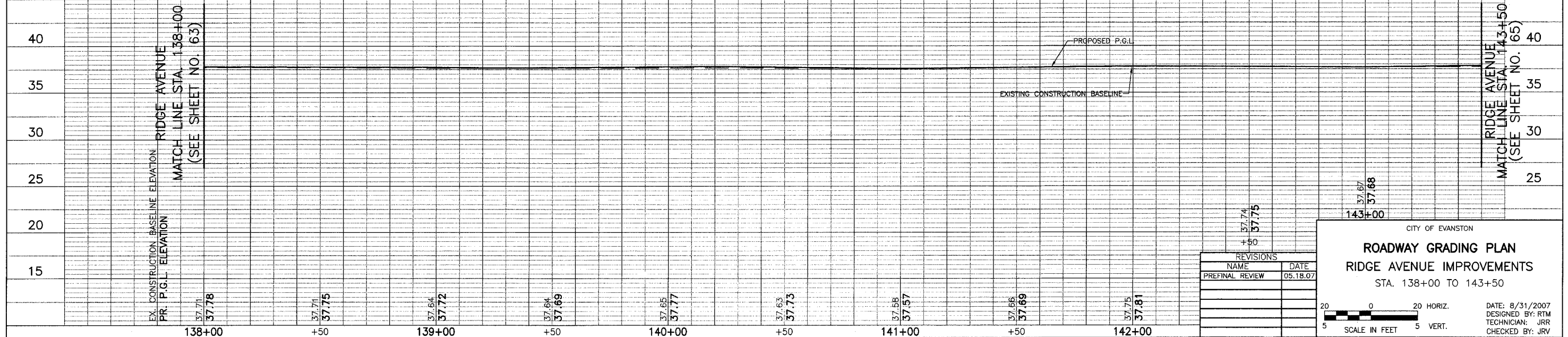
SCALE IN FEET
20 0 20 HORIZ.
5 5 VERT.

FILE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
2744	06-00241-00-PV	COOK	115	64
STA	TO STA	SURFACE TRANSPORTATION FUNDING		
138+00	143+50			

CONTRACT NUMBER 83968



LEGEND
 (XX.XX) EXISTING ELEVATION
 XX.XX PROPOSED ELEVATION



REVISIONS	
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CITY OF EVANSTON

ROADWAY GRADING PLAN

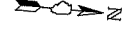
RIDGE AVENUE IMPROVEMENTS

STA. 138+00 TO 143+50

DATE: 8/31/2007
 DESIGNED BY: RTM
 TECHNICIAN: JRR
 CHECKED BY: JRV

SCALE IN FEET
 5 HORIZ. 20
 5 VERT. 5

FILE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	06-00241-00-PV	COOK	115	66
STA. 149+00	TO STA. 154+00			
BLANDS		SURFACE TRANSPORTATION FUNDING		
CONTRACT NUMBER 83968				



RIDGE AVENUE
MATCH LINE STA. 149+00
(SEE SHEET NO. 65)

RIDGE AVENUE
MATCH LINE STA. 154+00
(SEE SHEET NO. 67)

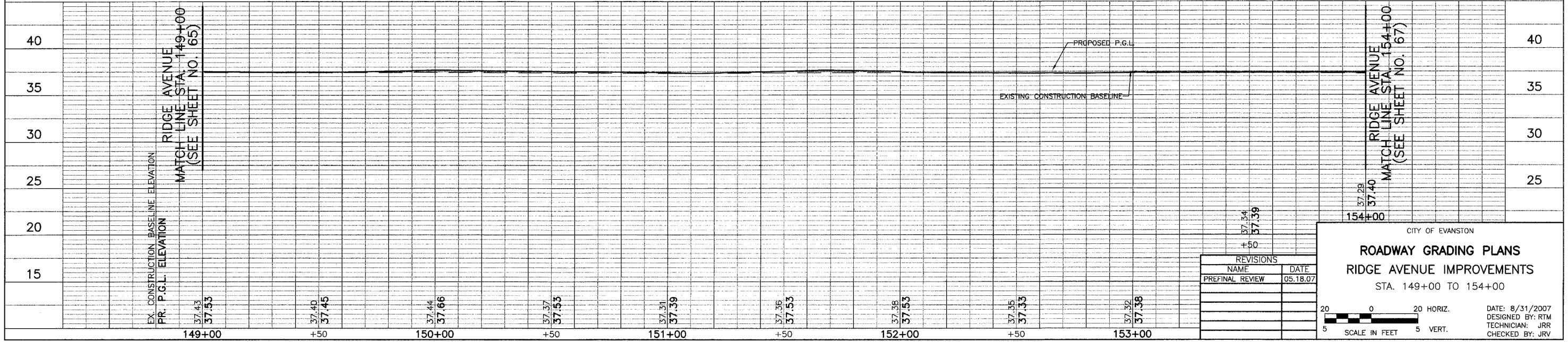
LEGEND
(XX.XX) EXISTING ELEVATION
XX.XX PROPOSED ELEVATION

RIDGE AVENUE
MATCH LINE STA. 149+00
(SEE SHEET NO. 65)

RIDGE AVENUE
MATCH LINE STA. 154+00
(SEE SHEET NO. 67)

RIDGE AVENUE
MATCH LINE STA. 149+00
(SEE SHEET NO. 65)

RIDGE AVENUE
MATCH LINE STA. 154+00
(SEE SHEET NO. 67)



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CITY OF EVANSTON

ROADWAY GRADING PLANS

RIDGE AVENUE IMPROVEMENTS

STA. 149+00 TO 154+00

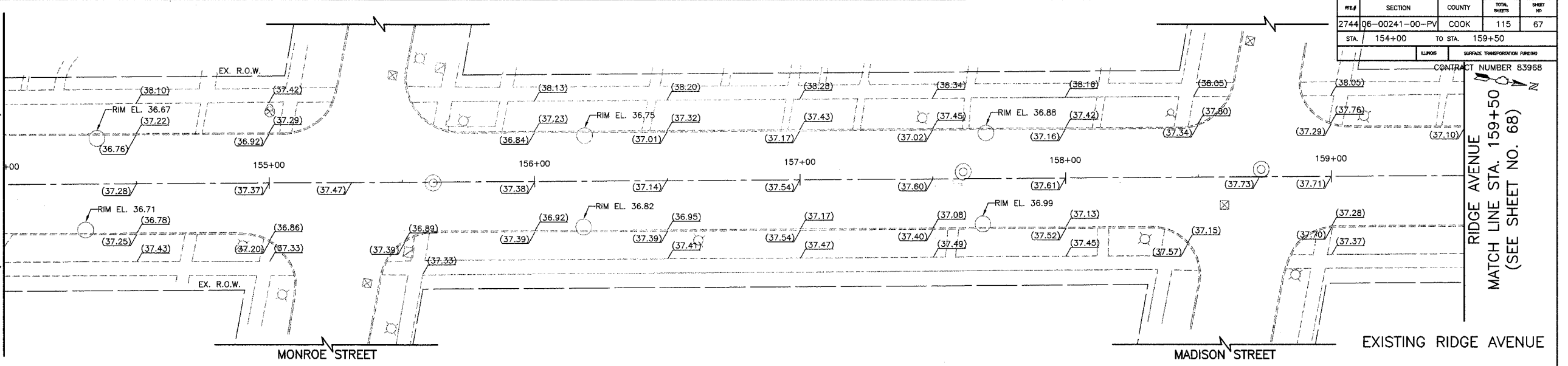
DATE: 8/31/2007
DESIGNED BY: RTM
TECHNICIAN: JRR
CHECKED BY: JRV

SCALE IN FEET
20 0 20 HORIZ.
5 5 VERT.

REF.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	06-00241-00-PV	COOK	115	67
STA. 154+00		TO STA. 159+50		
ELIGIBLE		SURFACE TRANSPORTATION FUNDING		
CONTRACT NUMBER 83968				

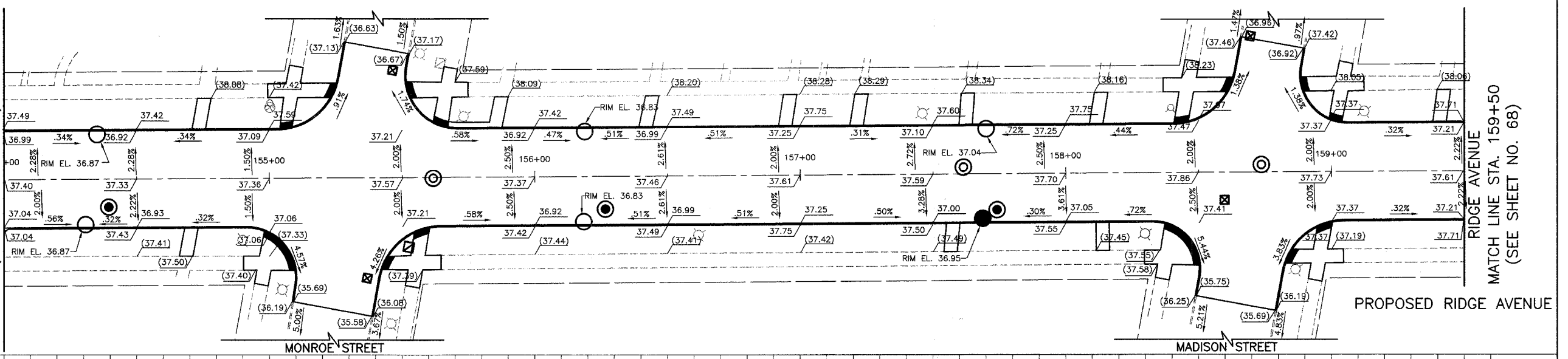
RIDGE AVENUE
MATCH LINE STA. 154+00
(SEE SHEET NO. 66)

RIDGE AVENUE
MATCH LINE STA. 159+50
(SEE SHEET NO. 68)

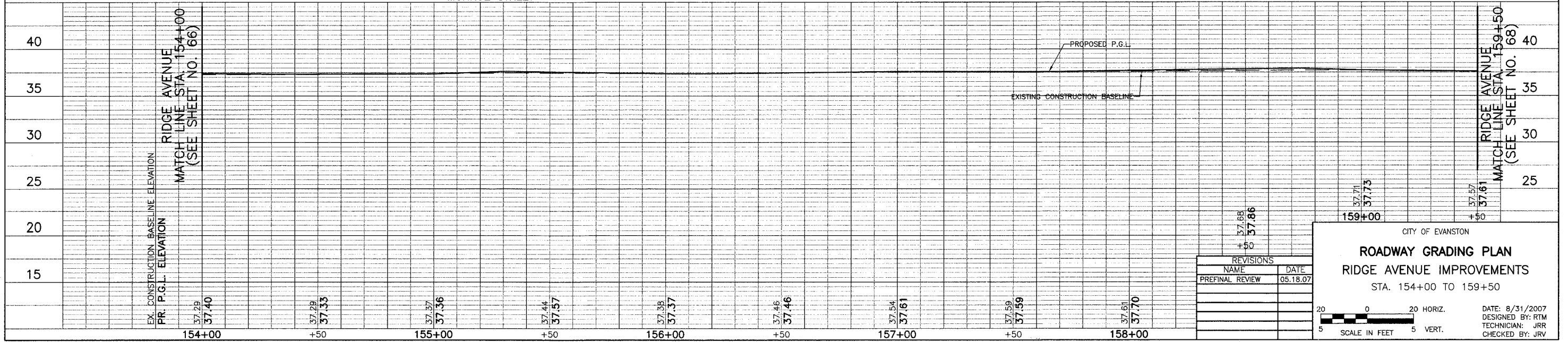


RIDGE AVENUE
MATCH LINE STA. 154+00
(SEE SHEET NO. 66)

RIDGE AVENUE
MATCH LINE STA. 159+50
(SEE SHEET NO. 68)



LEGEND
(XX.XX) EXISTING ELEVATION
XX.XX PROPOSED ELEVATION



REVISIONS	
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PREFINAL REVIEW	05.18.07

CITY OF EVANSTON

ROADWAY GRADING PLAN

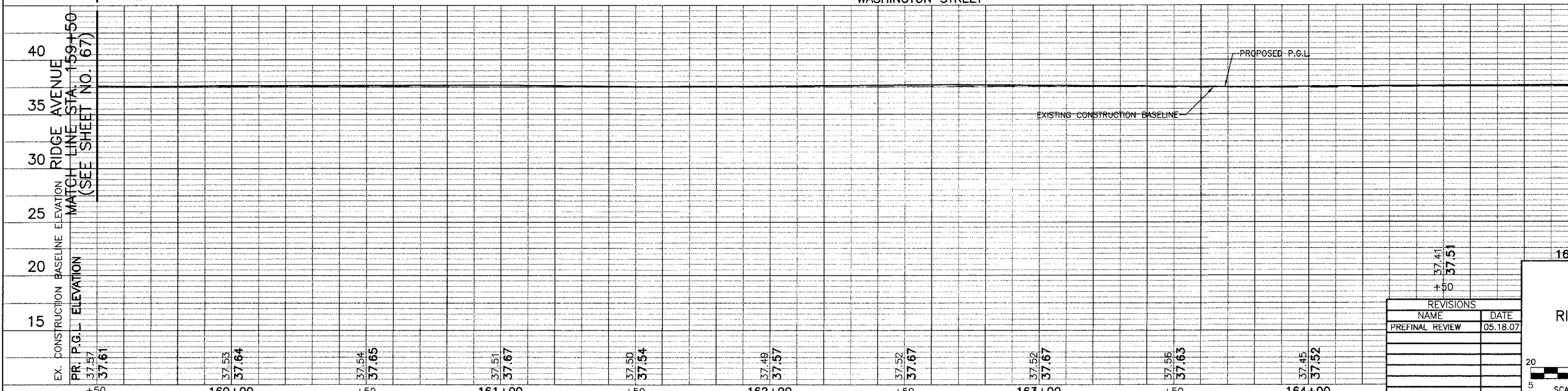
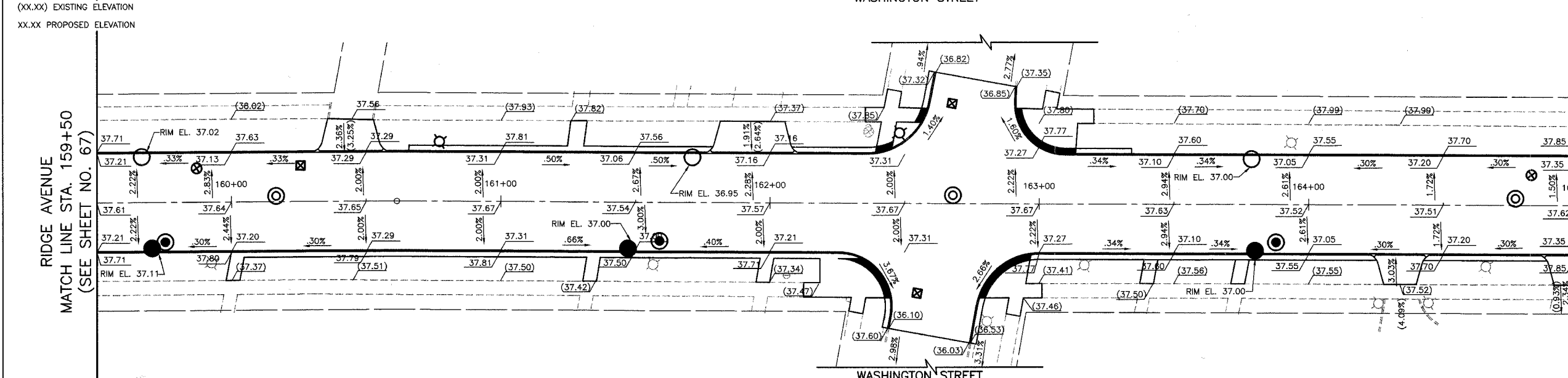
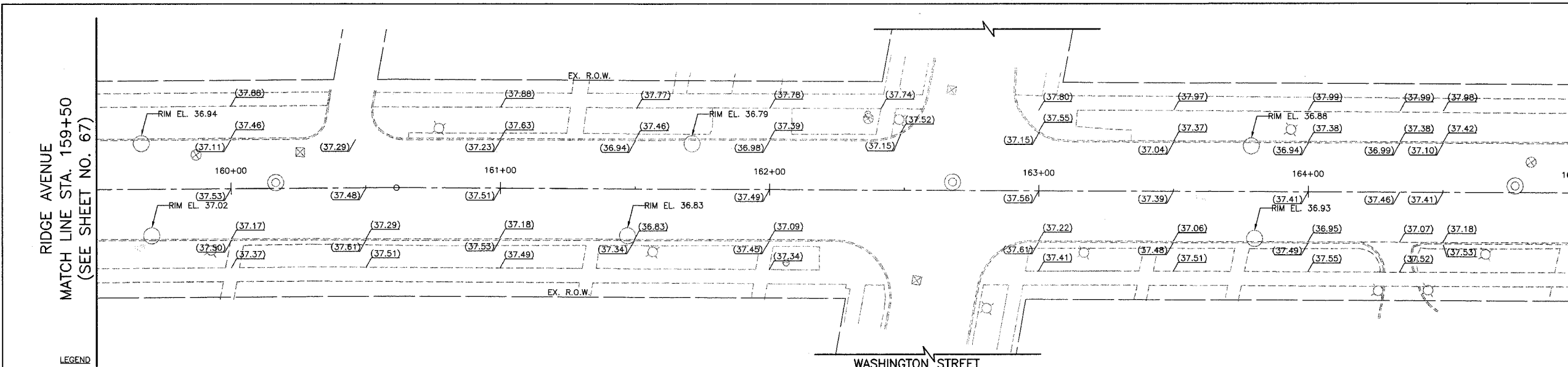
RIDGE AVENUE IMPROVEMENTS

STA. 154+00 TO 159+50

DATE: 8/31/2007
DESIGNED BY: RTM
TECHNICIAN: JRR
CHECKED BY: JRV

SCALE IN FEET
5 HORIZ. 5 VERT.

AREA	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	06-00241-00-PV	COOK	115	68
STA. 159+50		TO STA. 165+00		
ALIGNMENT		SURFACE TRANSPORTATION FUNDING		
CONTRACT NUMBER 83968				



LEGEND
 (XX.XX) EXISTING ELEVATION
 XX.XX PROPOSED ELEVATION

RIDGE AVENUE
 MATCH LINE STA. 165+00
 (SEE SHEET NO. 69)

EXISTING RIDGE AVENUE

RIDGE AVENUE
 MATCH LINE STA. 165+00
 (SEE SHEET NO. 69)

PROPOSED RIDGE AVENUE

RIDGE AVENUE
 MATCH LINE STA. 159+50
 (SEE SHEET NO. 67)

RIDGE AVENUE
 MATCH LINE STA. 159+50
 (SEE SHEET NO. 67)

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ROADWAY GRADING PLAN

RIDGE AVENUE IMPROVEMENTS

STA. 159+50 TO 165+00

DATE: 8/31/2007
 DESIGNED BY: RTM
 TECHNICIAN: JRR
 CHECKED BY: JRV

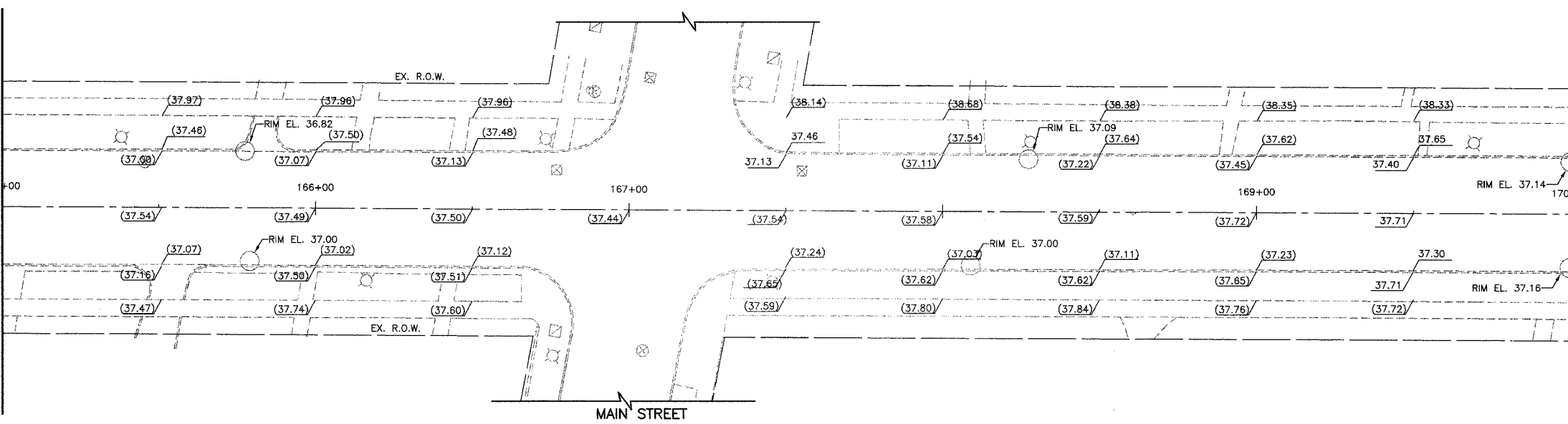
20 0 20 HORIZ.
 5 SCALE IN FEET 5 VERT.

FILE#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	06-00241-00-PV	COOK	115	69
STA. 165+00		TO STA. 170+00		
SURFACE TRANSPORTATION FUNDING				
CONTRACT NUMBER 83968				

RIDGE AVENUE
MATCH LINE STA. 165+00
(SEE SHEET NO. 68)

RIDGE AVENUE
MATCH LINE STA. 170+00
(SEE SHEET NO. 70)

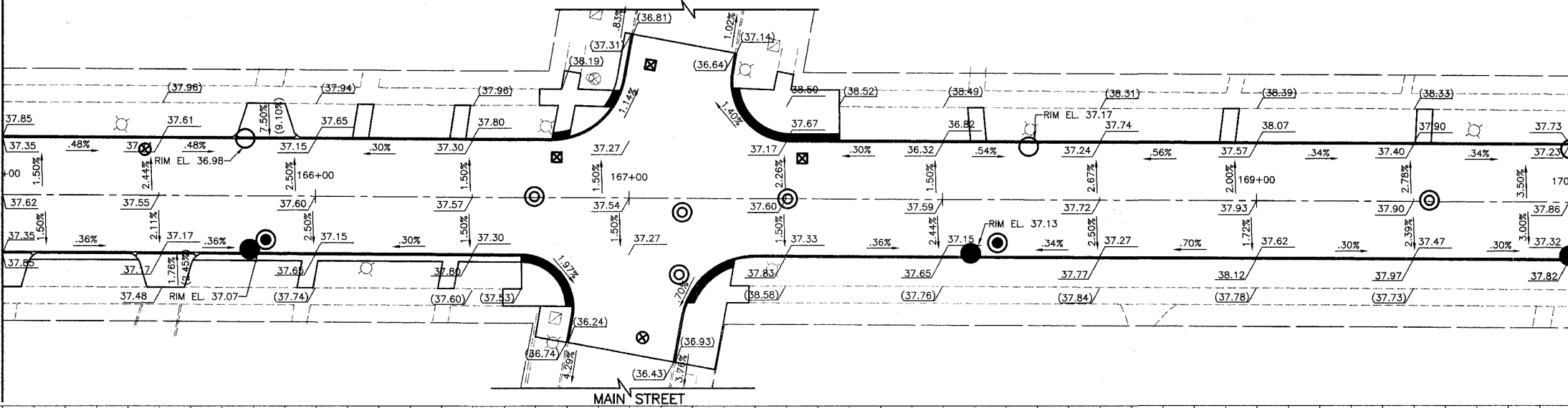
LEGEND
(XX.XX) EXISTING ELEVATION
XX.XX PROPOSED ELEVATION



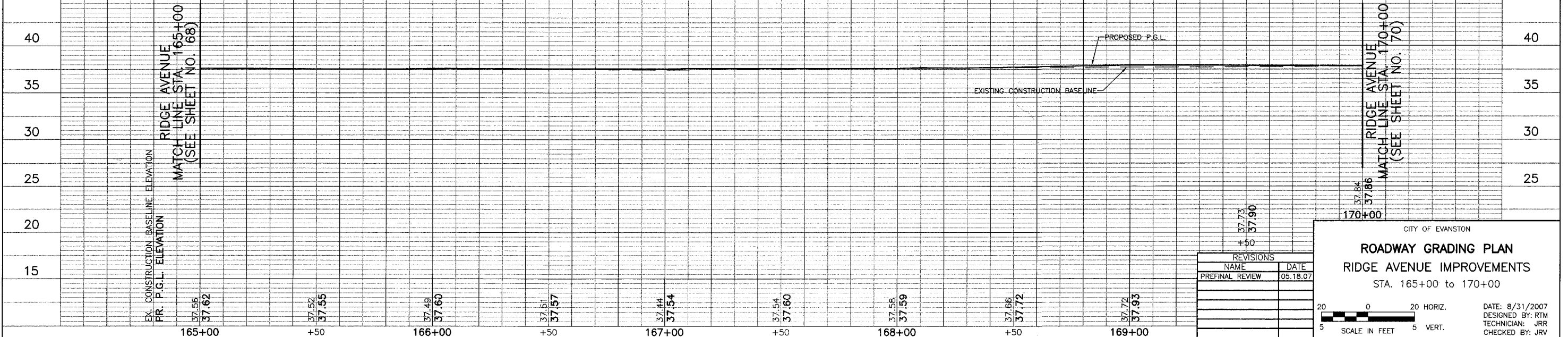
EXISTING RIDGE AVENUE

RIDGE AVENUE
MATCH LINE STA. 165+00
(SEE SHEET NO. 68)

RIDGE AVENUE
MATCH LINE STA. 170+00
(SEE SHEET NO. 70)



PROPOSED RIDGE AVENUE



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CITY OF EVANSTON

ROADWAY GRADING PLAN

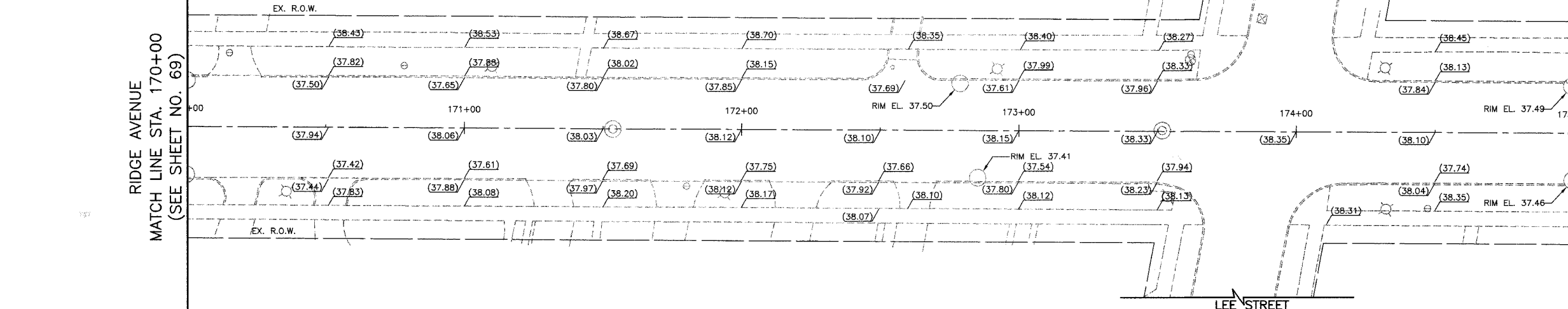
RIDGE AVENUE IMPROVEMENTS

STA. 165+00 TO 170+00

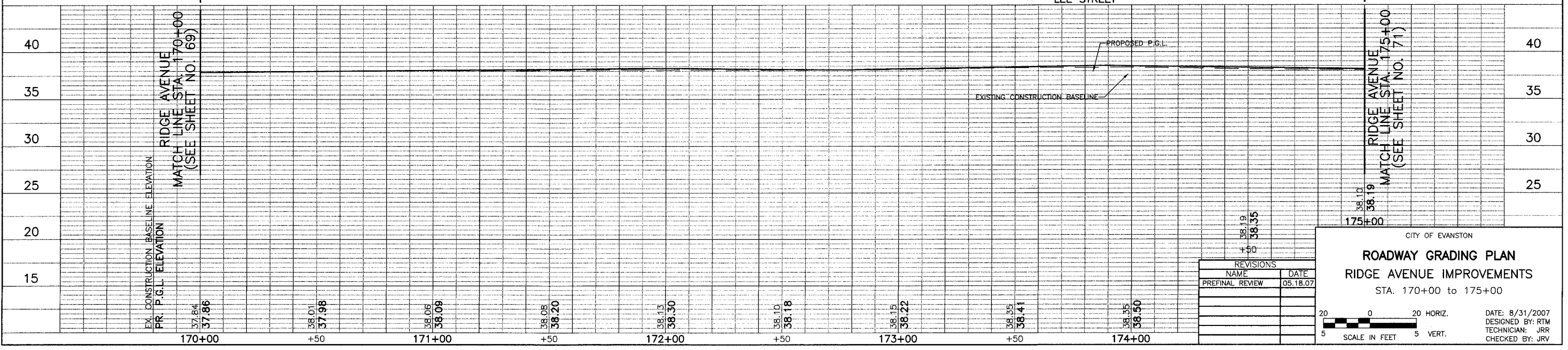
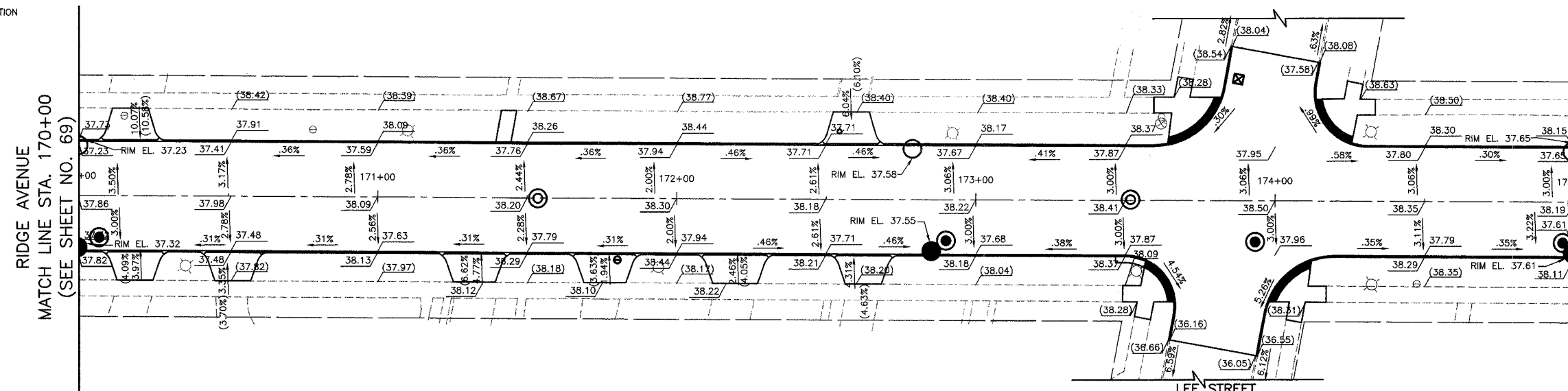
20 0 20 HORIZ.
5 SCALE IN FEET 5 VERT.

DATE: 8/31/2007
DESIGNED BY: RTM
TECHNICIAN: JRR
CHECKED BY: JRV

FILE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	06-00241-00-PV	COOK	115	70
STA. 170+00		TO STA. 175+00		
LANDS		SURFACE TRANSPORTATION FUNDING		
CONTRACT NUMBER 83968				



LEGEND
 (XX.XX) EXISTING ELEVATION
 XX.XX PROPOSED ELEVATION



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ROADWAY GRADING PLAN

RIDGE AVENUE IMPROVEMENTS
 STA. 170+00 to 175+00

DATE: 8/31/2007
 DESIGNED BY: RTM
 TECHNICIAN: JRR
 CHECKED BY: JRV

SCALE IN FEET
 5 0 20 HORIZ.
 5 VERT.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
274408-00241-00-PV	COOK	115	71
STA. 175+00	TO STA. 180+00		
CONTRACT NUMBER 83968			

RIDGE AVENUE
MATCH LINE STA. 175+00
(SEE SHEET NO. 70)

RIDGE AVENUE
MATCH LINE STA. 180+00
(SEE SHEET NO. 72)

LEGEND
(XX.XX) EXISTING ELEVATION
XX.XX PROPOSED ELEVATION

RIDGE AVENUE
MATCH LINE STA. 175+00
(SEE SHEET NO. 70)

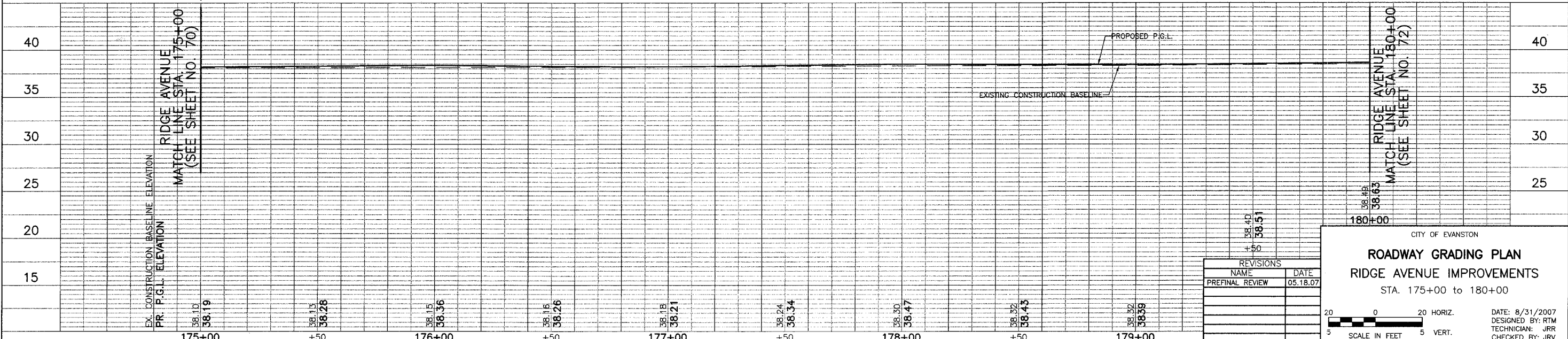
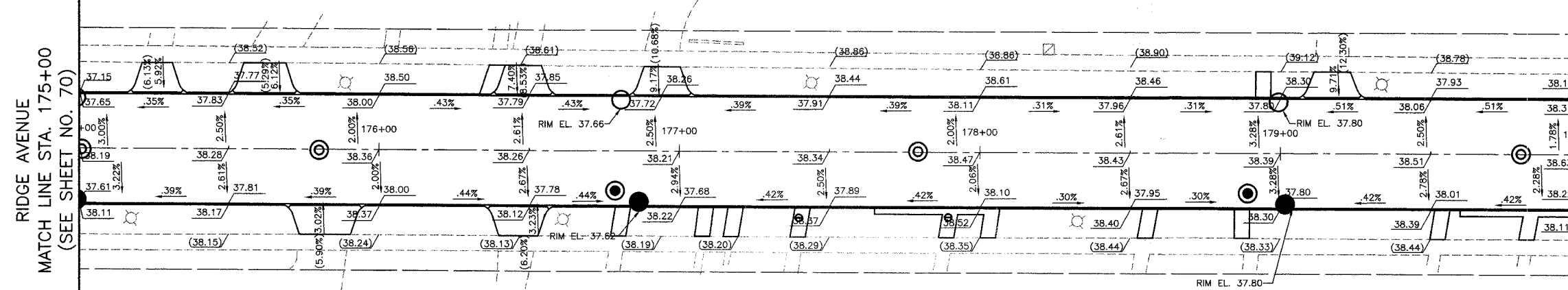
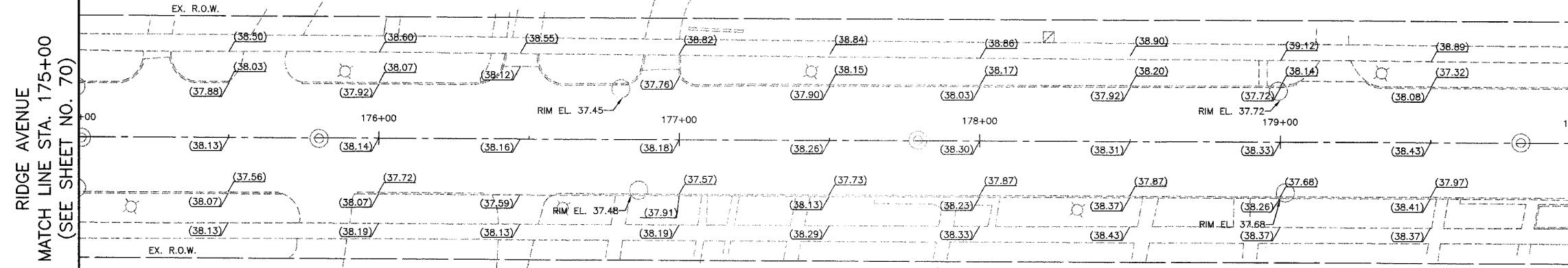
RIDGE AVENUE
MATCH LINE STA. 180+00
(SEE SHEET NO. 72)

RIDGE AVENUE
MATCH LINE STA. 175+00
(SEE SHEET NO. 70)

RIDGE AVENUE
MATCH LINE STA. 180+00
(SEE SHEET NO. 72)

RIDGE AVENUE
MATCH LINE STA. 175+00
(SEE SHEET NO. 70)

RIDGE AVENUE
MATCH LINE STA. 180+00
(SEE SHEET NO. 72)



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CITY OF EVANSTON
ROADWAY GRADING PLAN
RIDGE AVENUE IMPROVEMENTS
STA. 175+00 to 180+00

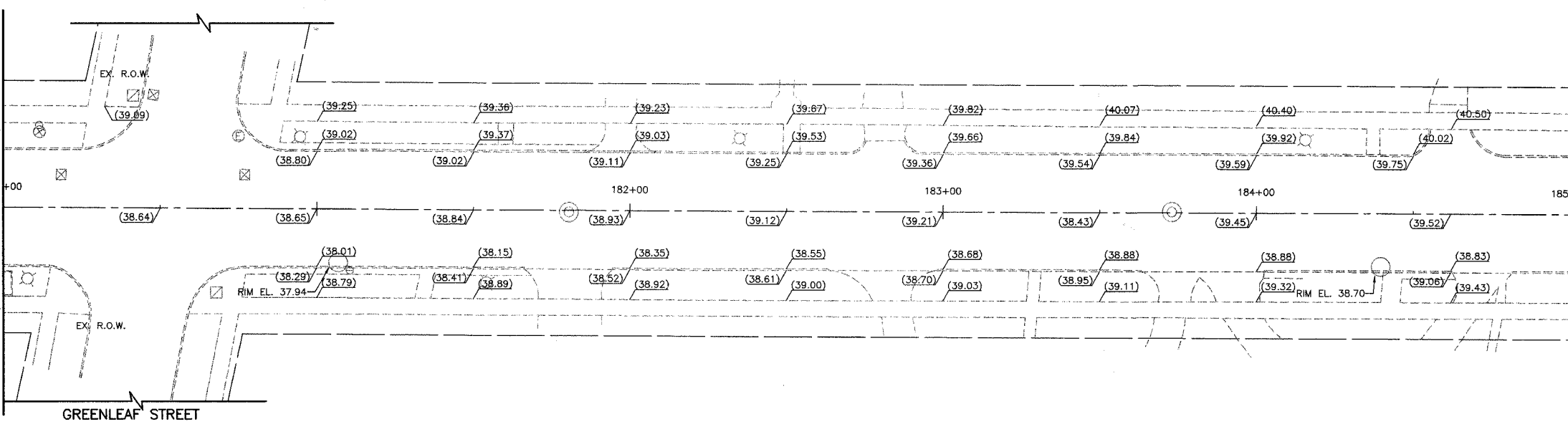
DATE: 8/31/2007
DESIGNED BY: RTM
TECHNICIAN: JRR
CHECKED BY: JRV

SCALE IN FEET: 5 HORIZ. 20 VERT.

FILE #	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	06-00241-00-PV	COOK	115	72
STA. 180+00	TO STA. 185+00			
ELIGIBLE		SURFACE TRANSPORTATION FUNDING		
CONTRACT NUMBER 83968				

RIDGE AVENUE
MATCH LINE STA. 180+00
(SEE SHEET NO. 71)

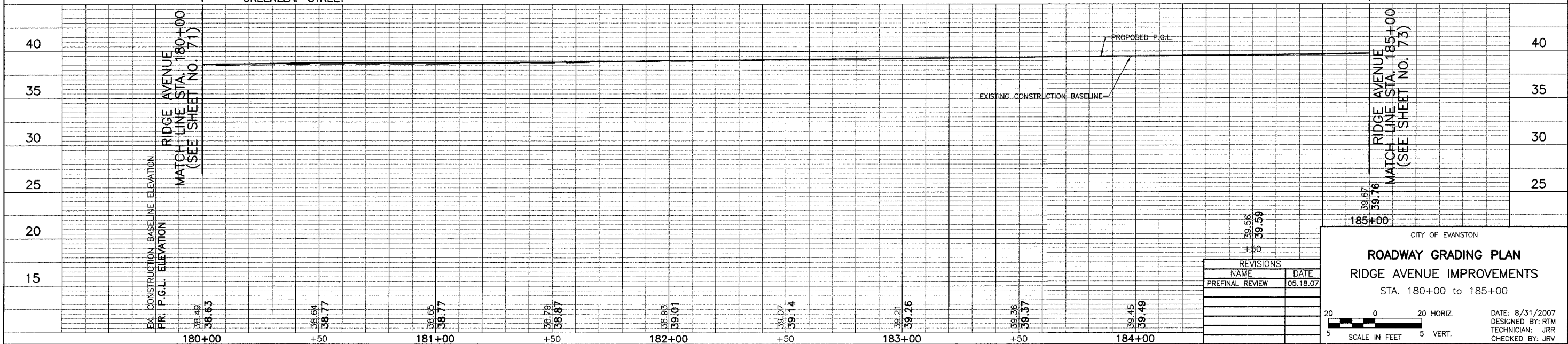
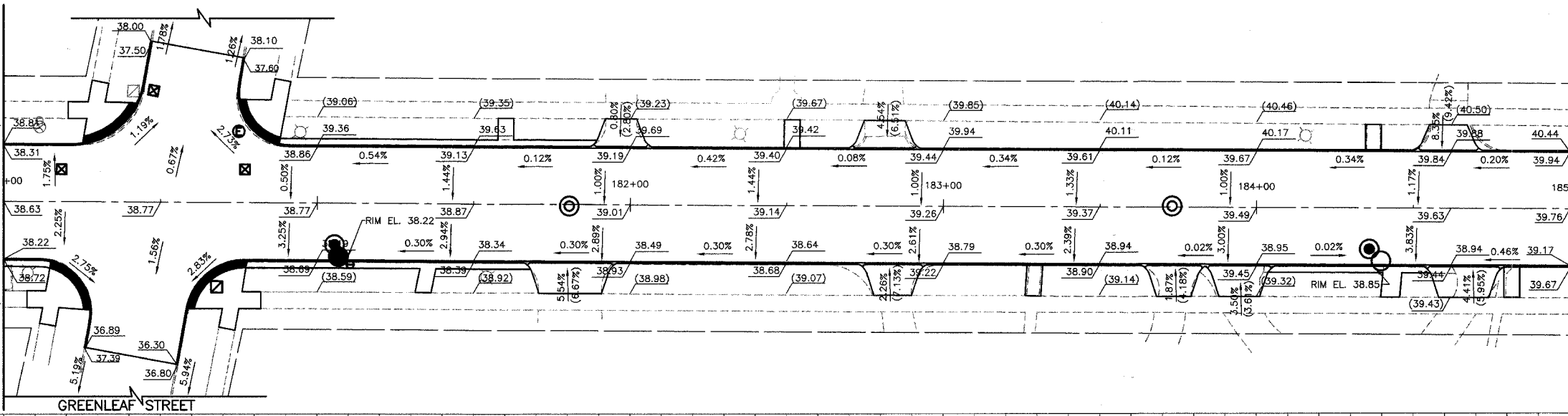
RIDGE AVENUE
MATCH LINE STA. 185+00
(SEE SHEET NO. 73)



LEGEND
(XX.XX) EXISTING ELEVATION
XX.XX PROPOSED ELEVATION

RIDGE AVENUE
MATCH LINE STA. 180+00
(SEE SHEET NO. 71)

RIDGE AVENUE
MATCH LINE STA. 185+00
(SEE SHEET NO. 73)



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CITY OF EVANSTON

ROADWAY GRADING PLAN

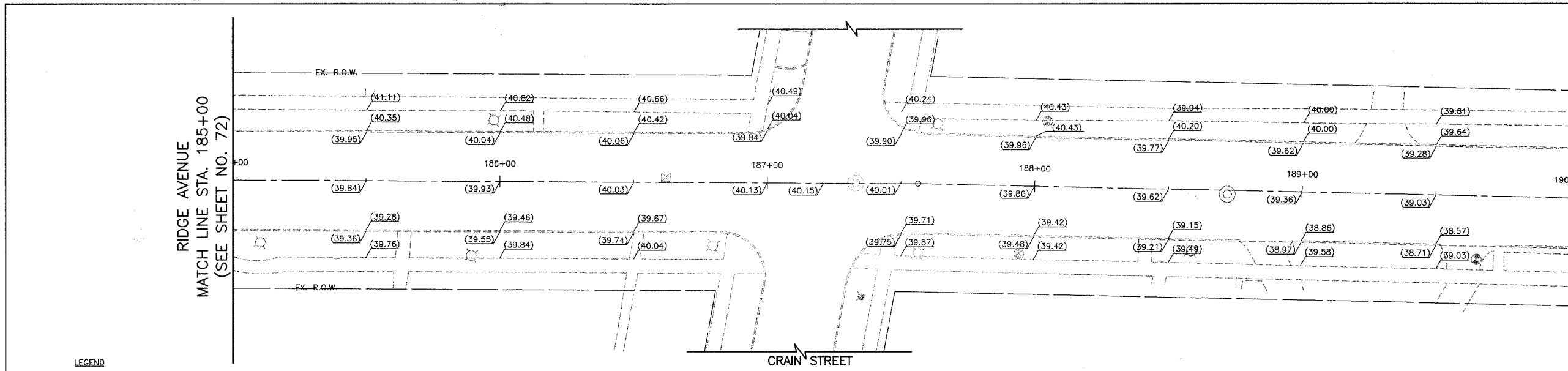
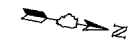
RIDGE AVENUE IMPROVEMENTS

STA. 180+00 TO 185+00

DATE: 8/31/2007
DESIGNED BY: RTM
TECHNICIAN: JRR
CHECKED BY: JRV

SCALE IN FEET
5 0 5 HORIZ.
5 VERT.

FILE #	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744	06-00241-00-PV	COOK	115	73
STA. 185+00	TO STA. 190+00			
ILLINOIS		SURFACE TRANSPORTATION FUNDING		
CONTRACT NUMBER 83968				

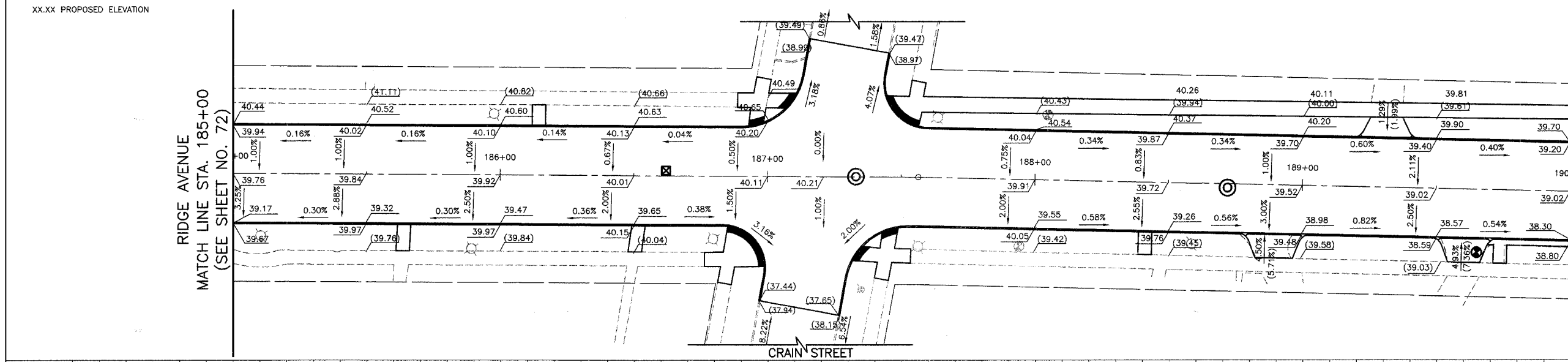


RIDGE AVENUE
MATCH LINE STA. 185+00
(SEE SHEET NO. 72)

RIDGE AVENUE
MATCH LINE STA. 190+00
(SEE SHEET NO. 74)

EXISTING RIDGE AVENUE

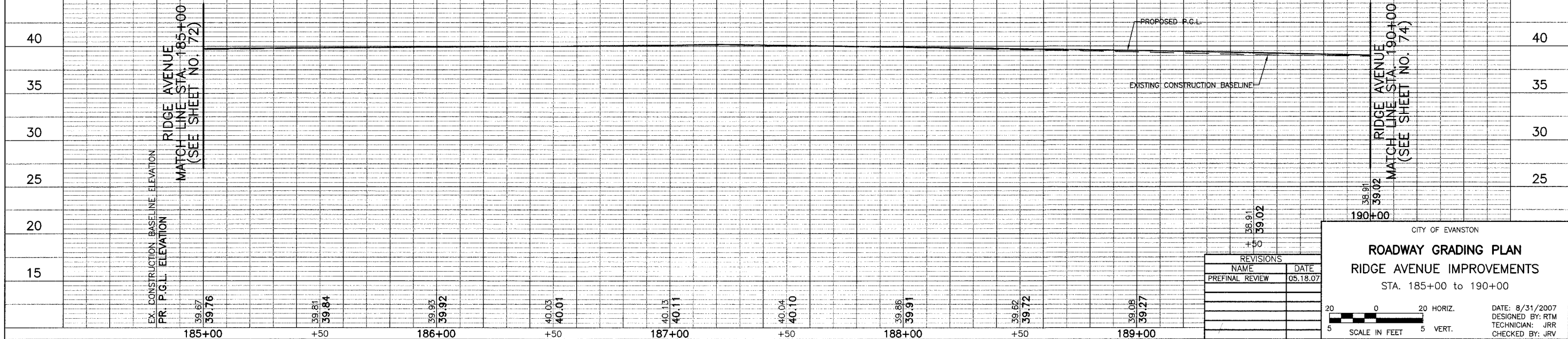
LEGEND
(XX.XX) EXISTING ELEVATION
XX.XX PROPOSED ELEVATION



RIDGE AVENUE
MATCH LINE STA. 185+00
(SEE SHEET NO. 72)

RIDGE AVENUE
MATCH LINE STA. 190+00
(SEE SHEET NO. 74)

PROPOSED RIDGE AVENUE



RIDGE AVENUE
MATCH LINE STA. 185+00
(SEE SHEET NO. 72)

RIDGE AVENUE
MATCH LINE STA. 190+00
(SEE SHEET NO. 74)

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PREFINAL REVIEW	05.18.07

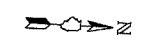
CITY OF EVANSTON

ROADWAY GRADING PLAN
RIDGE AVENUE IMPROVEMENTS
STA. 185+00 to 190+00

DATE: 8/31/2007
DESIGNED BY: RTM
TECHNICIAN: JRR
CHECKED BY: JRV

20 0 20 HORIZ.
5 SCALE IN FEET 5 VERT.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744 06-00241-00-PV	COOK	115	76
STA. 200+00	TO STA. 205+00		
ILLINOIS		SURFACE TRANSPORTATION FUNDING	
CONTRACT NUMBER 83968			



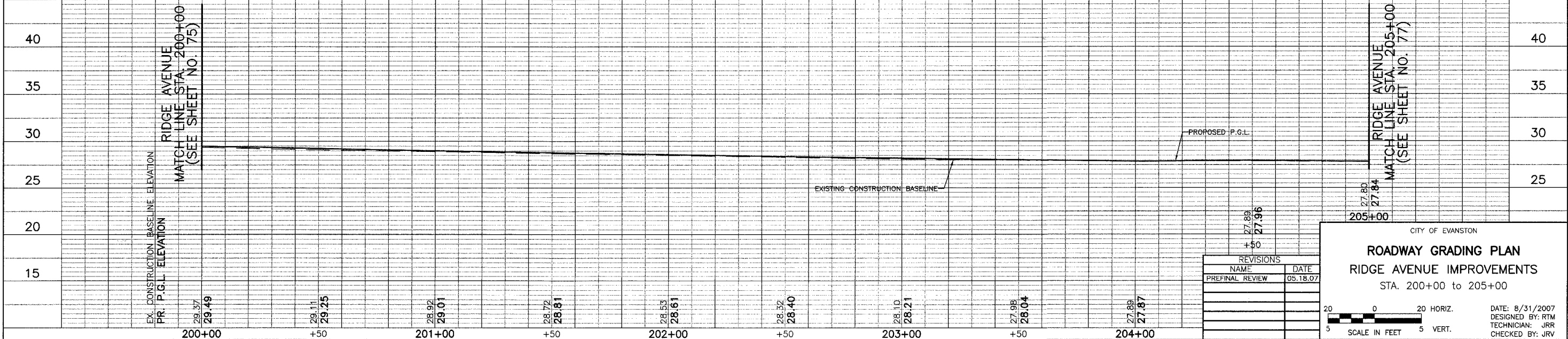
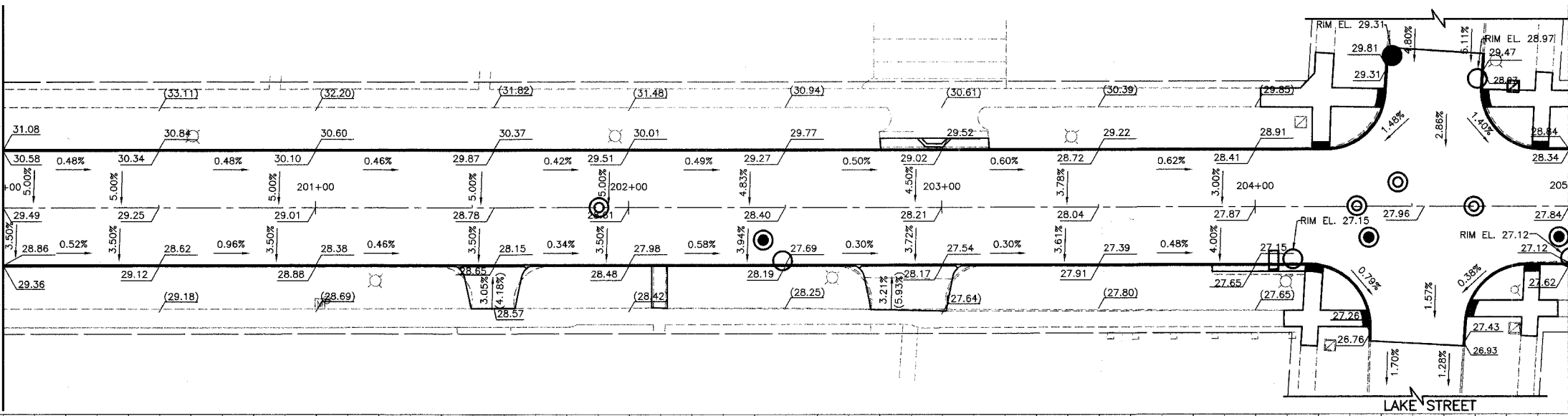
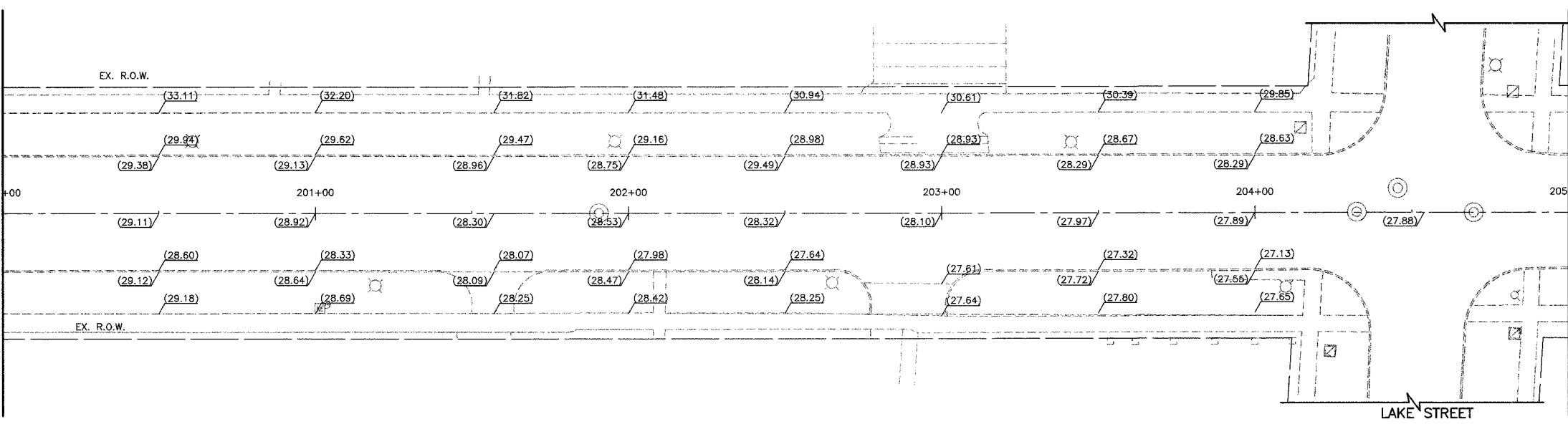
RIDGE AVENUE
MATCH LINE STA. 200+00
(SEE SHEET NO. 75)

RIDGE AVENUE
MATCH LINE STA. 205+00
(SEE SHEET NO. 77)

LEGEND
(XX.XX) EXISTING ELEVATION
XX.XX PROPOSED ELEVATION

RIDGE AVENUE
MATCH LINE STA. 200+00
(SEE SHEET NO. 75)

RIDGE AVENUE
MATCH LINE STA. 205+00
(SEE SHEET NO. 77)



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CITY OF EVANSTON

ROADWAY GRADING PLAN

RIDGE AVENUE IMPROVEMENTS

STA. 200+00 TO 205+00

DATE: 8/31/2007
DESIGNED BY: RTM
TECHNICIAN: JRR
CHECKED BY: JRV

SCALE IN FEET
5 0 20 HORIZ.
5 VERT.

RES.#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
274406	00241-00-PV	COOK	115	77
STA. 205+00		TO STA. 210+50		
ILLINOIS		SURFACE TRANSPORTATION FUNDING		
CONTRACT NUMBER 83968				

RIDGE AVENUE
MATCH LINE STA. 205+00
(SEE SHEET NO. 76)

RIDGE AVENUE
MATCH LINE STA. 210+50
(SEE SHEET NO. 78)

EXISTING RIDGE AVENUE

LEGEND
(XX.XX) EXISTING ELEVATION
XX.XX PROPOSED ELEVATION

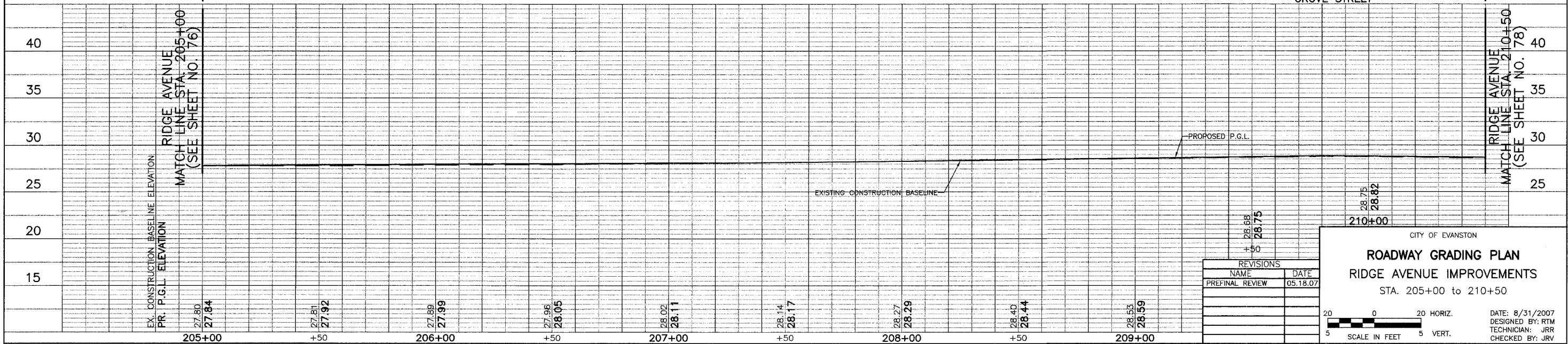
RIDGE AVENUE
MATCH LINE STA. 205+00
(SEE SHEET NO. 76)

RIDGE AVENUE
MATCH LINE STA. 210+50
(SEE SHEET NO. 78)

PROPOSED RIDGE AVENUE

RIDGE AVENUE
MATCH LINE STA. 205+00
(SEE SHEET NO. 76)

RIDGE AVENUE
MATCH LINE STA. 210+50
(SEE SHEET NO. 78)



REVISIONS	
NAME	DATE
PREFINAL REVIEW	05.18.07

CITY OF EVANSTON

ROADWAY GRADING PLAN

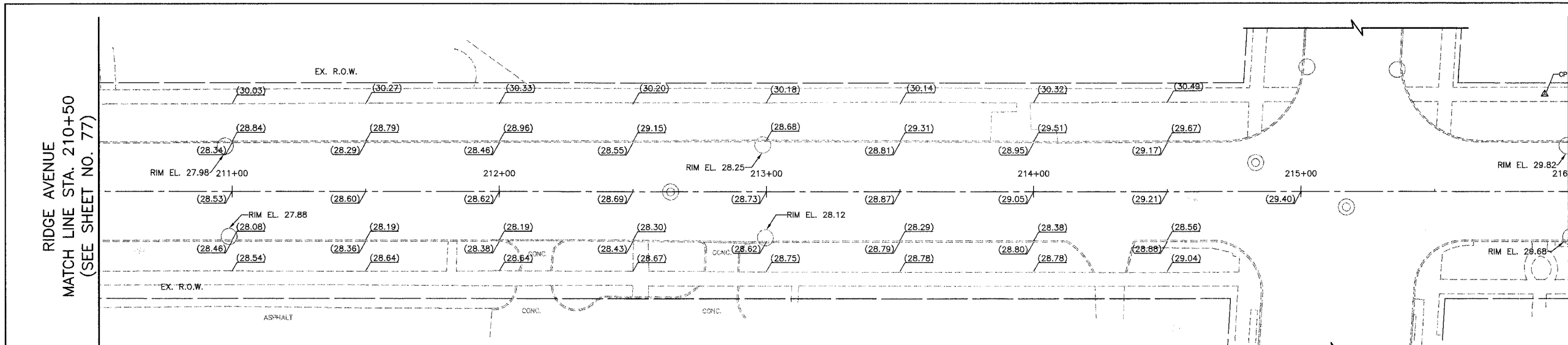
RIDGE AVENUE IMPROVEMENTS

STA. 205+00 to 210+50

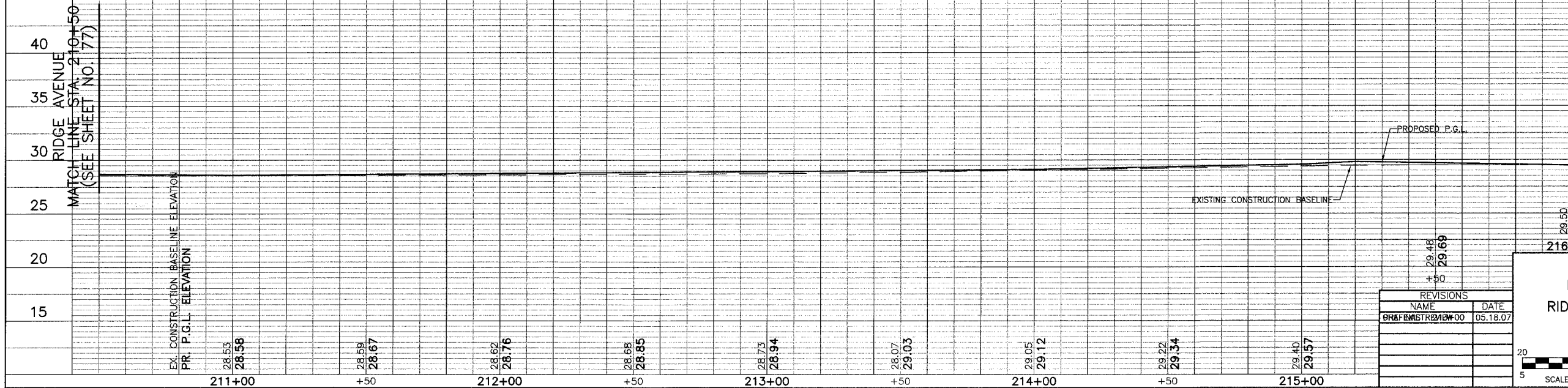
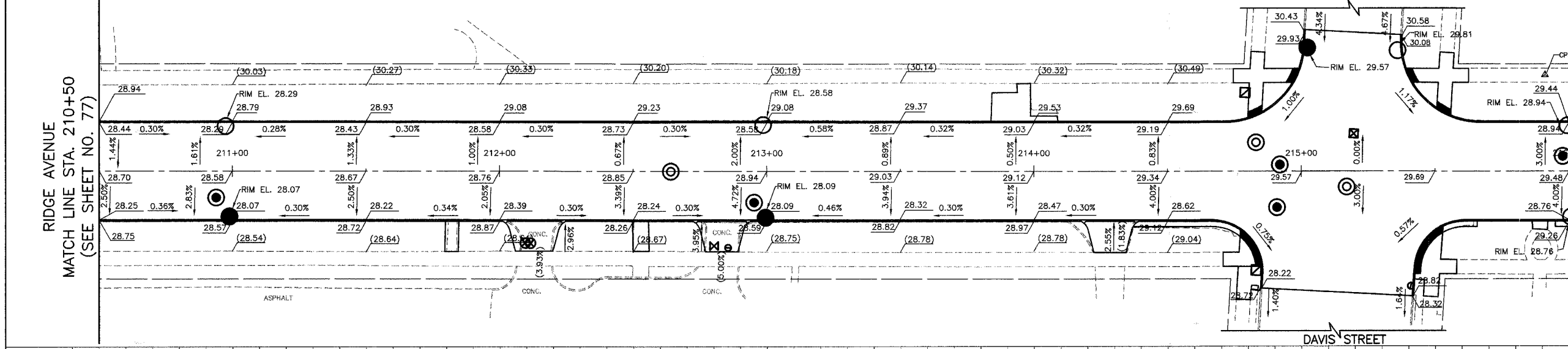
DATE: 8/31/2007
DESIGNED BY: RTM
TECHNICIAN: JRR
CHECKED BY: JRV

20 0 20 HORIZ.
5 SCALE IN FEET 5 VERT.

PROJECT	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744 06-00241-00-PV	COOK	115	78	
STA. 210+50	TO STA. 216+00			
BLINDS		SURFACE TRANSPORTATION FUNDING		
CONTRACT NUMBER 83968				



LEGEND
 (XX.XX) EXISTING ELEVATION
XX.XX PROPOSED ELEVATION



40		40
35		35
30		30
25		25
20		
15		

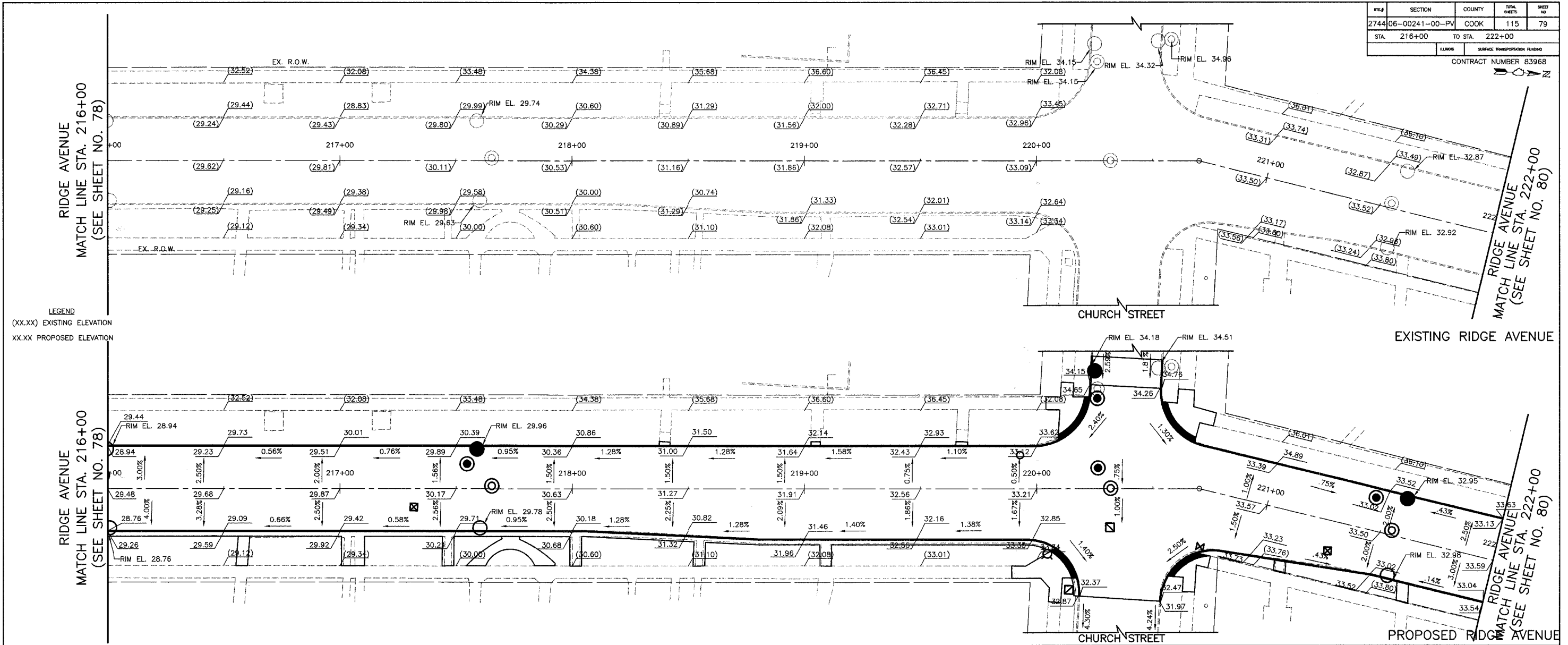
CITY OF EVANSTON
ROADWAY GRADING PLAN
 RIDGE AVENUE IMPROVEMENTS
 STA. 210+50 to 216+00

REVISIONS	
NAME	DATE
GRAFFENSTR2010W-00	05.18.07

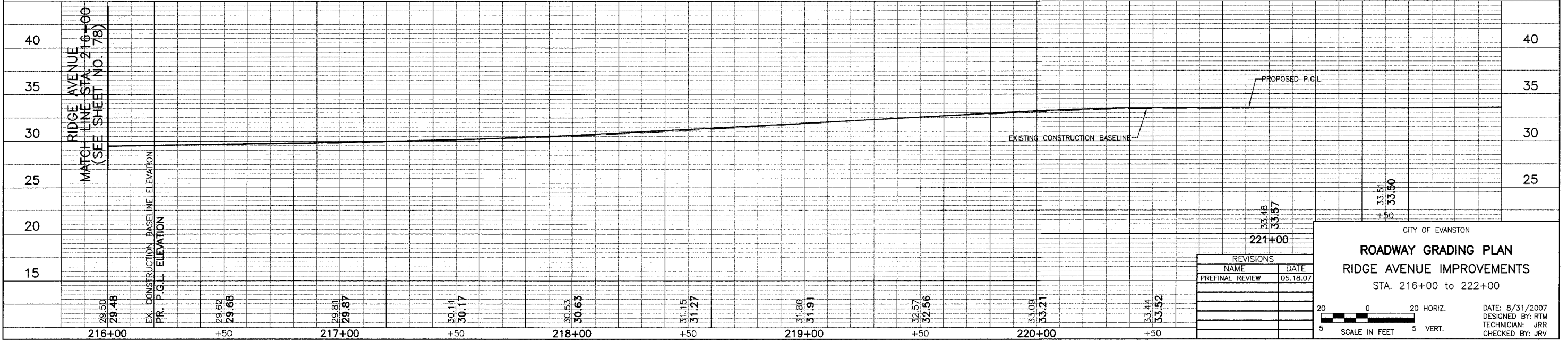
DATE: 8/31/2007
 DESIGNED BY: RTM
 TECHNICIAN: JRR
 CHECKED BY: JRV

20 0 20 HORIZ.
 5 SCALE IN FEET 5 VERT.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2744 06-00241-00-PV	COOK	115	79
STA. 216+00 TO STA. 222+00			
CONTRACT NUMBER 83968			



LEGEND
 (XX.XX) EXISTING ELEVATION
 XX.XX PROPOSED ELEVATION



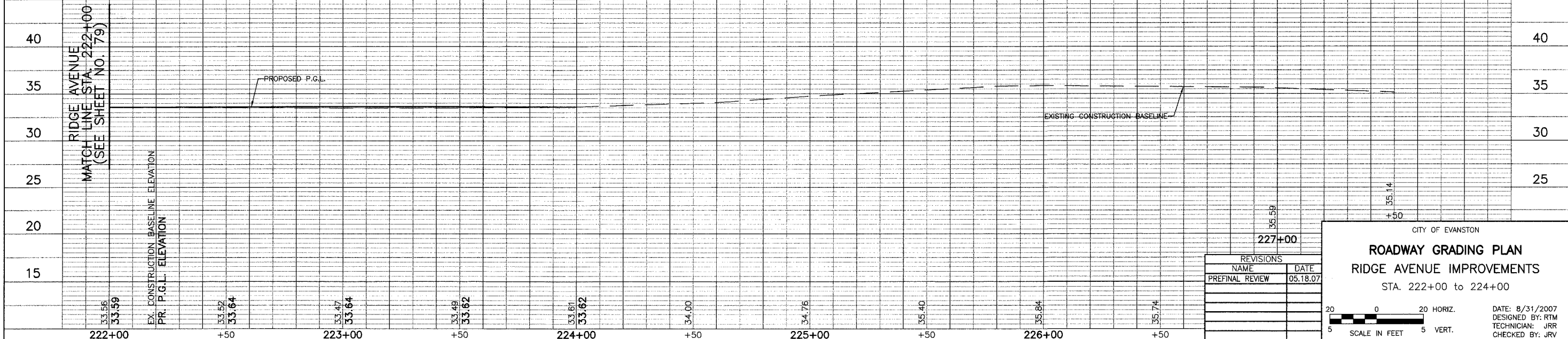
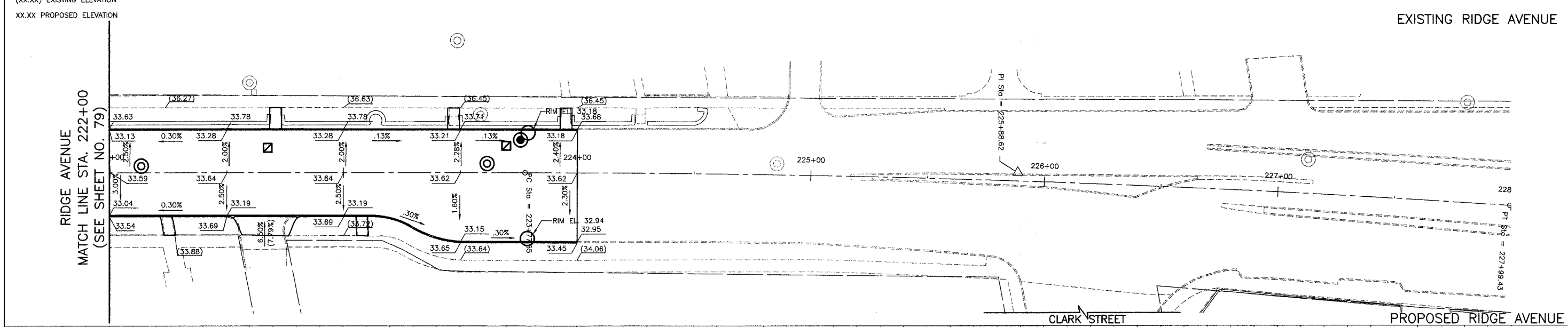
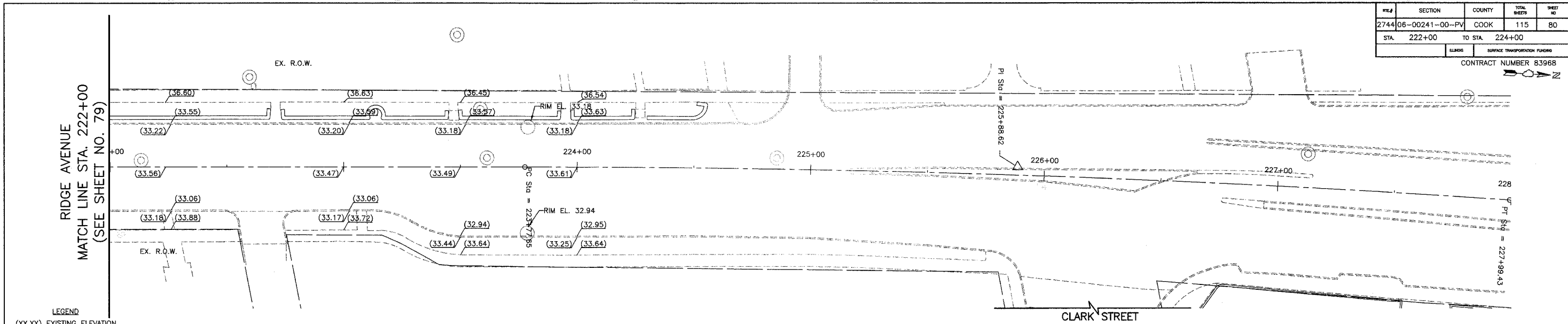
REVISIONS	
NAME	DATE
PREFINAL REVIEW	05.18.07

CITY OF EVANSTON
ROADWAY GRADING PLAN
RIDGE AVENUE IMPROVEMENTS
 STA. 216+00 TO 222+00

DATE: 8/31/2007
 DESIGNED BY: RTM
 TECHNICIAN: JRR
 CHECKED BY: JRV

SCALE IN FEET: 5 HORIZ., 5 VERT.

FILE#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
2744	06-00241-00-PV	COOK	115	80
STA. 222+00		TO STA. 224+00		
SURFACE TRANSPORTATION FUNDING				
CONTRACT NUMBER 83968				



REVISIONS	
NAME	DATE
PREFINAL REVIEW	05.18.07

CITY OF EVANSTON

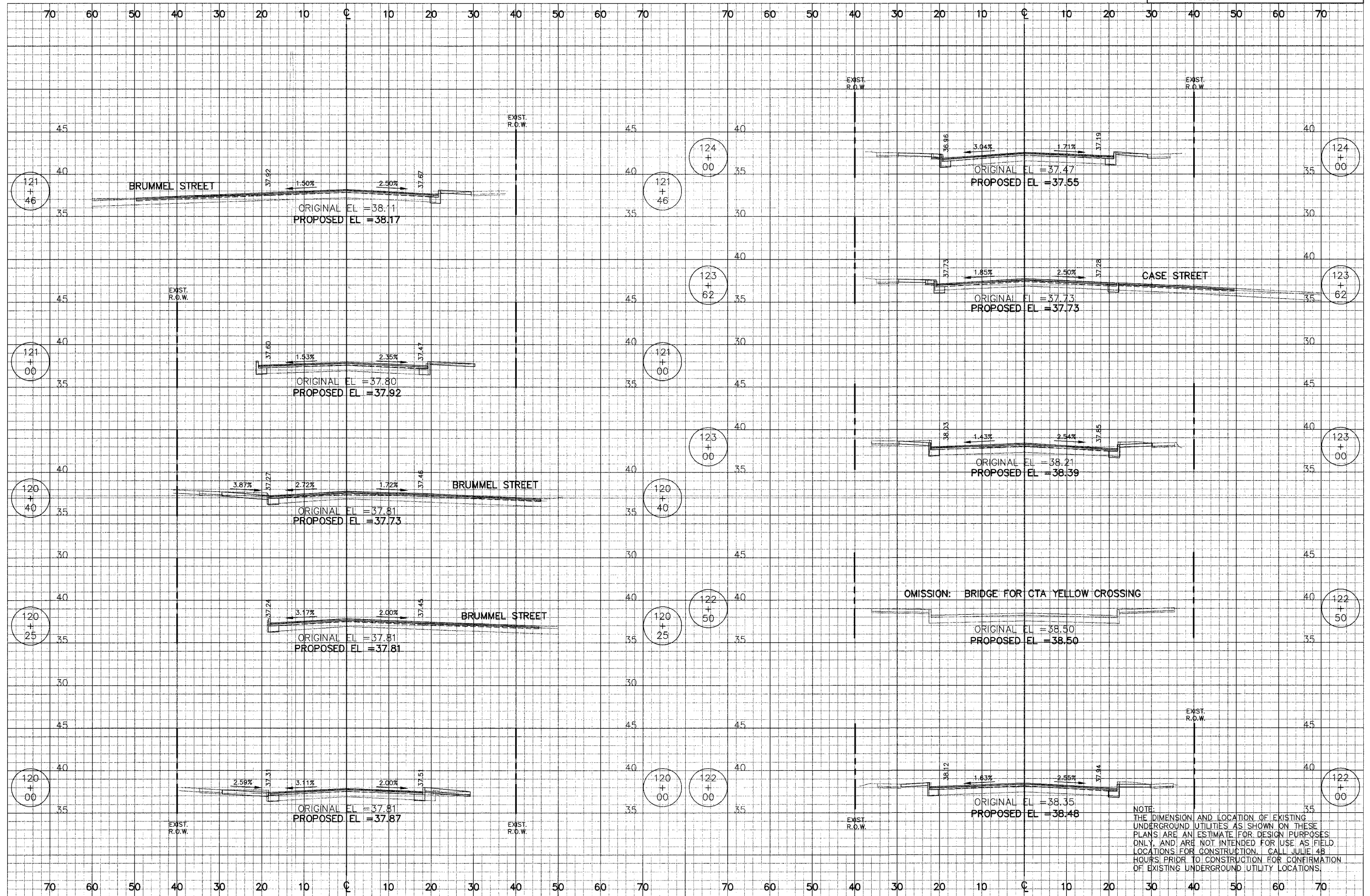
ROADWAY GRADING PLAN

RIDGE AVENUE IMPROVEMENTS

STA. 222+00 to 224+00

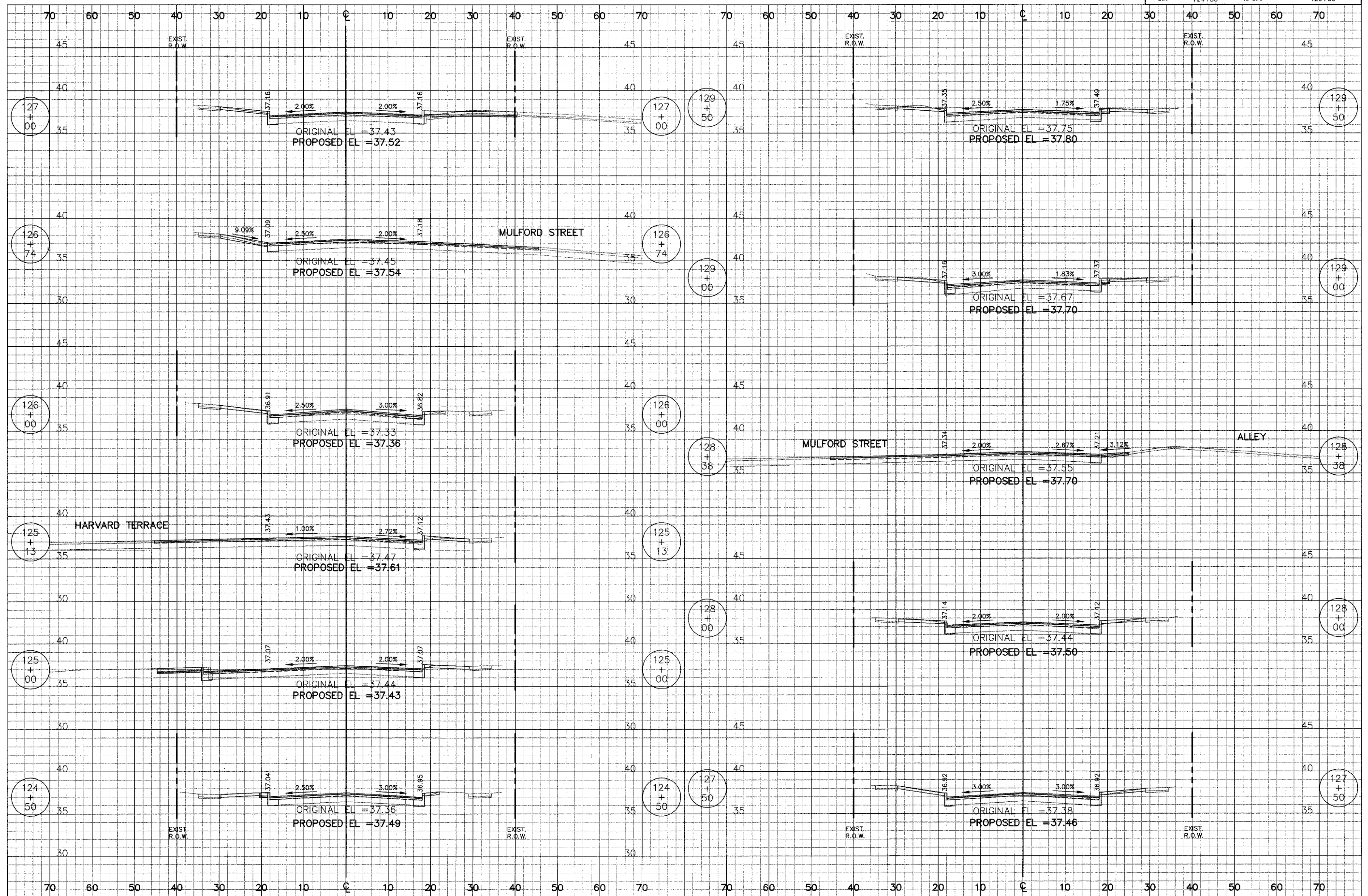
SCALE IN FEET 5 VERT.

DATE: 8/31/2007
DESIGNED BY: RTM
TECHNICIAN: JRR
CHECKED BY: JRV

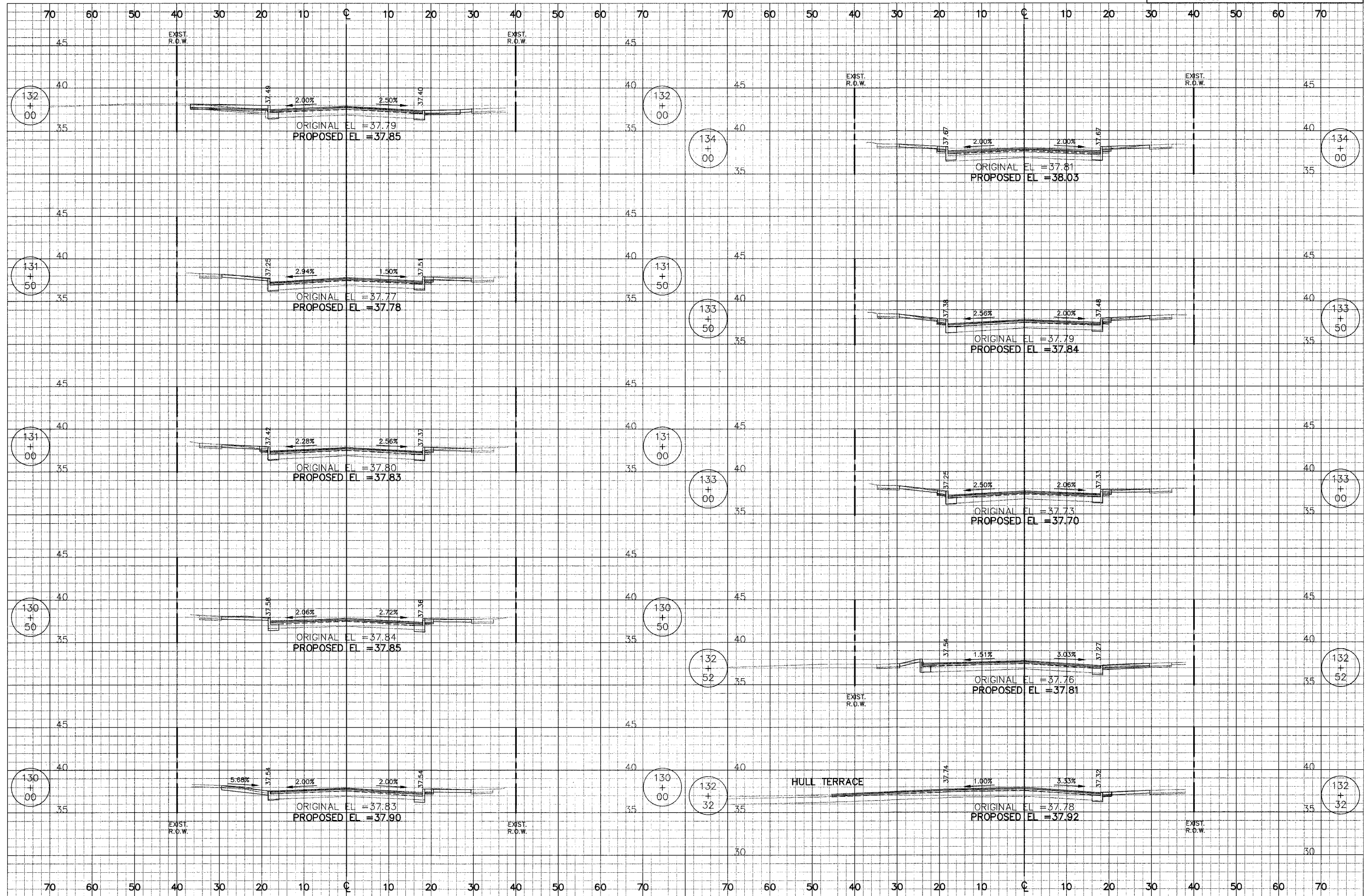


NOTE:
 THE DIMENSION AND LOCATION OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THESE PLANS ARE AN ESTIMATE FOR DESIGN PURPOSES ONLY, AND ARE NOT INTENDED FOR USE AS FIELD LOCATIONS FOR CONSTRUCTION. CALL JULIE 48 HOURS PRIOR TO CONSTRUCTION FOR CONFIRMATION OF EXISTING UNDERGROUND UTILITY LOCATIONS.

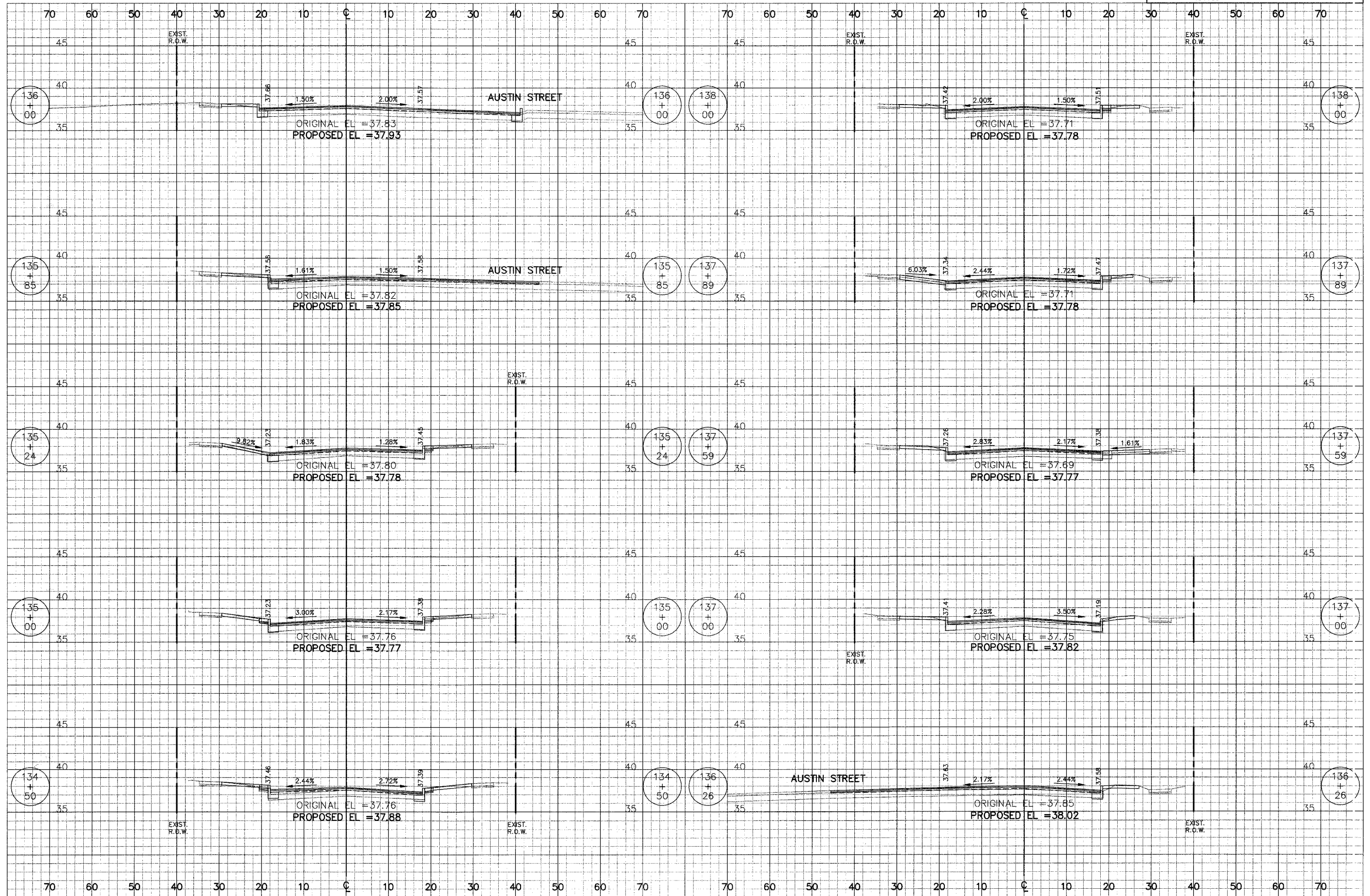
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 Aug 26, 2007 - 11:08AM

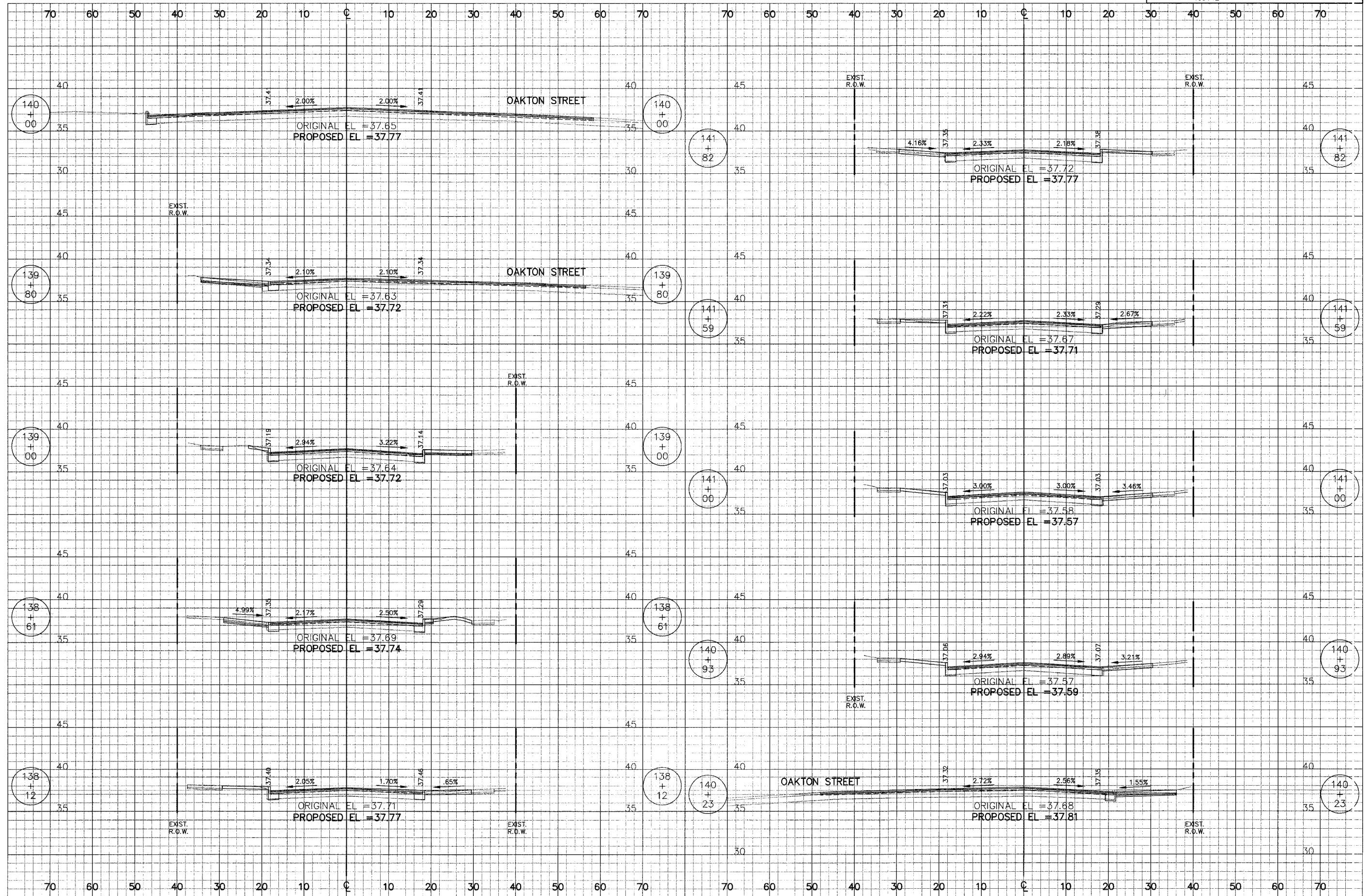


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Aug 26, 2007 11:09AM



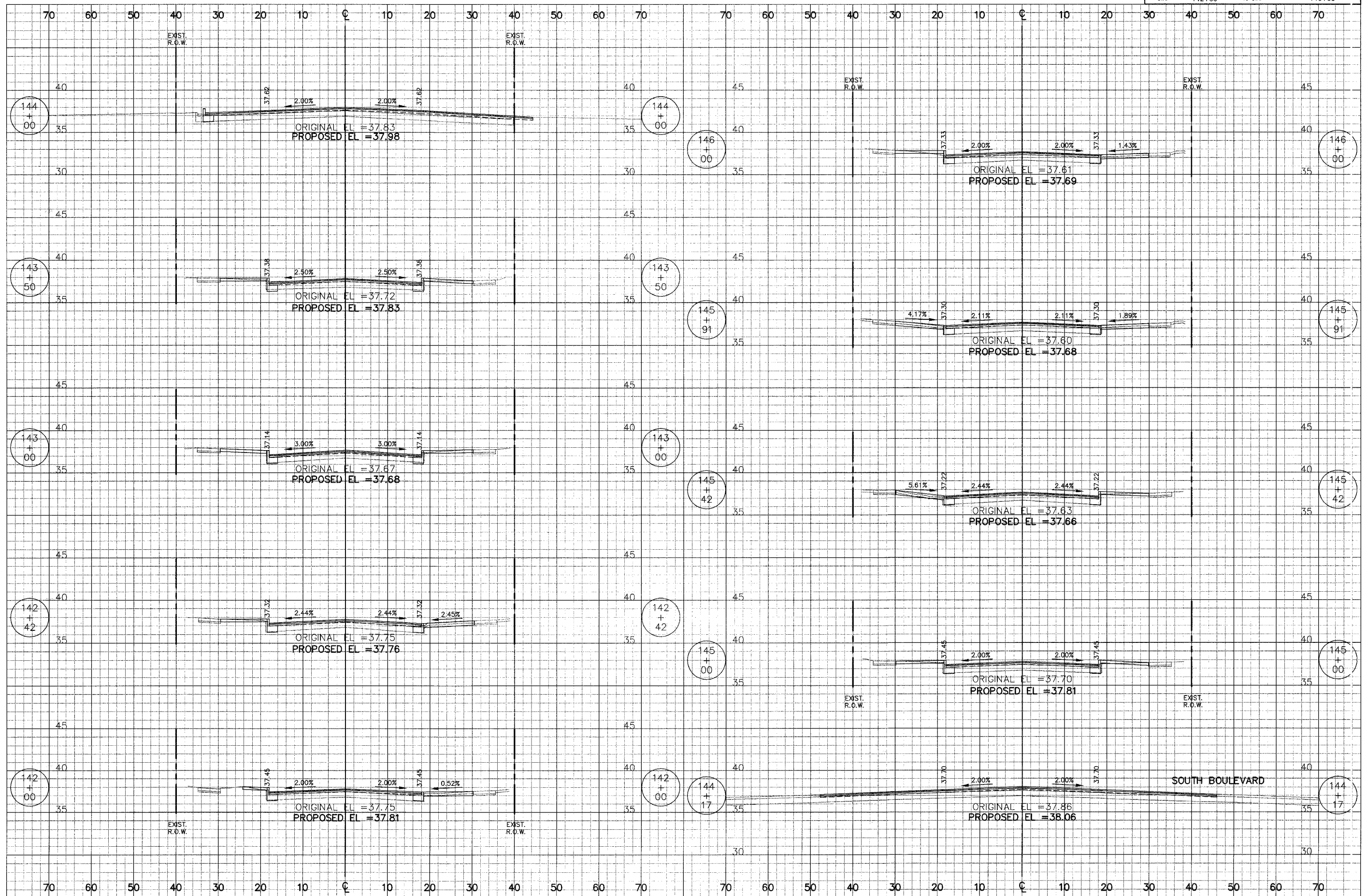
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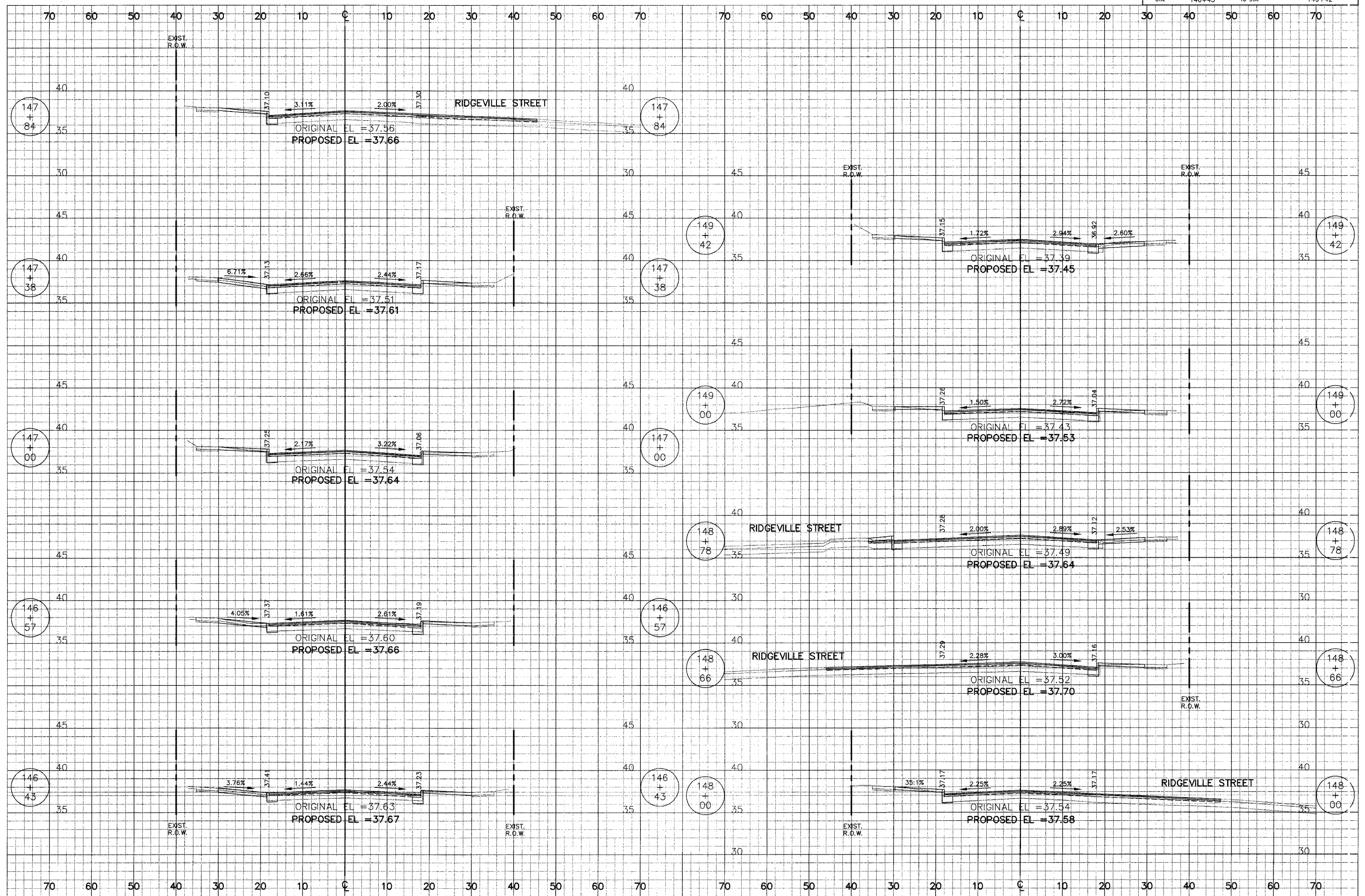
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Aug 26, 2007 - 11:11AM

CITY OF EVANSTON	DATE	TOTAL SHEETS	SHEET NO.
RIDGE AVENUE	8/31/2007	115	87
STA. 142+00	TO STA. 146+00		



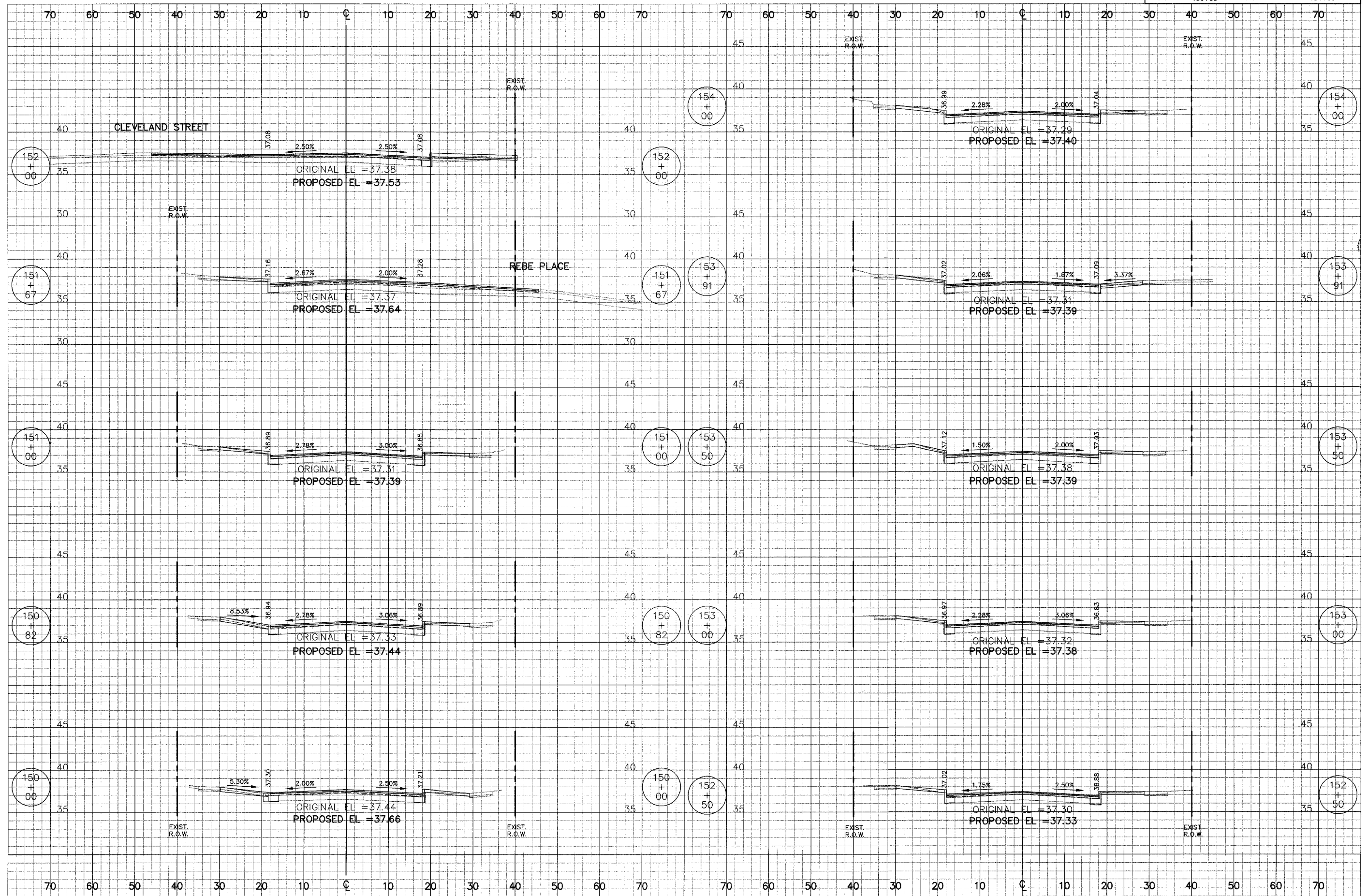
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RIDGE AVENUE		8/31/2007	115	88
STA.	146+43	TO STA.	149+42	

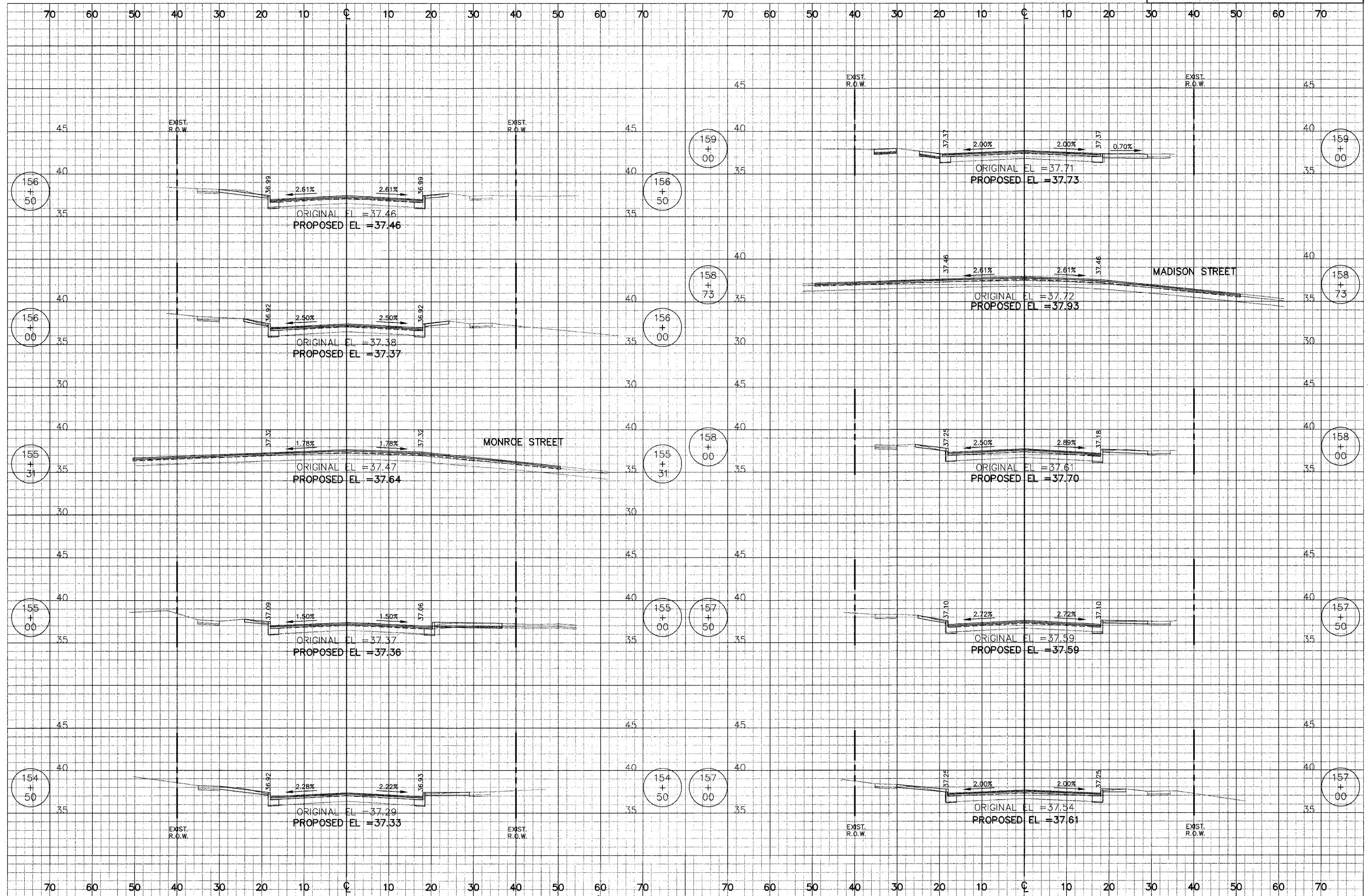


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RIDGE AVENUE		8/31/2007	115	89
STA.	150+00	TO STA.	154+00	

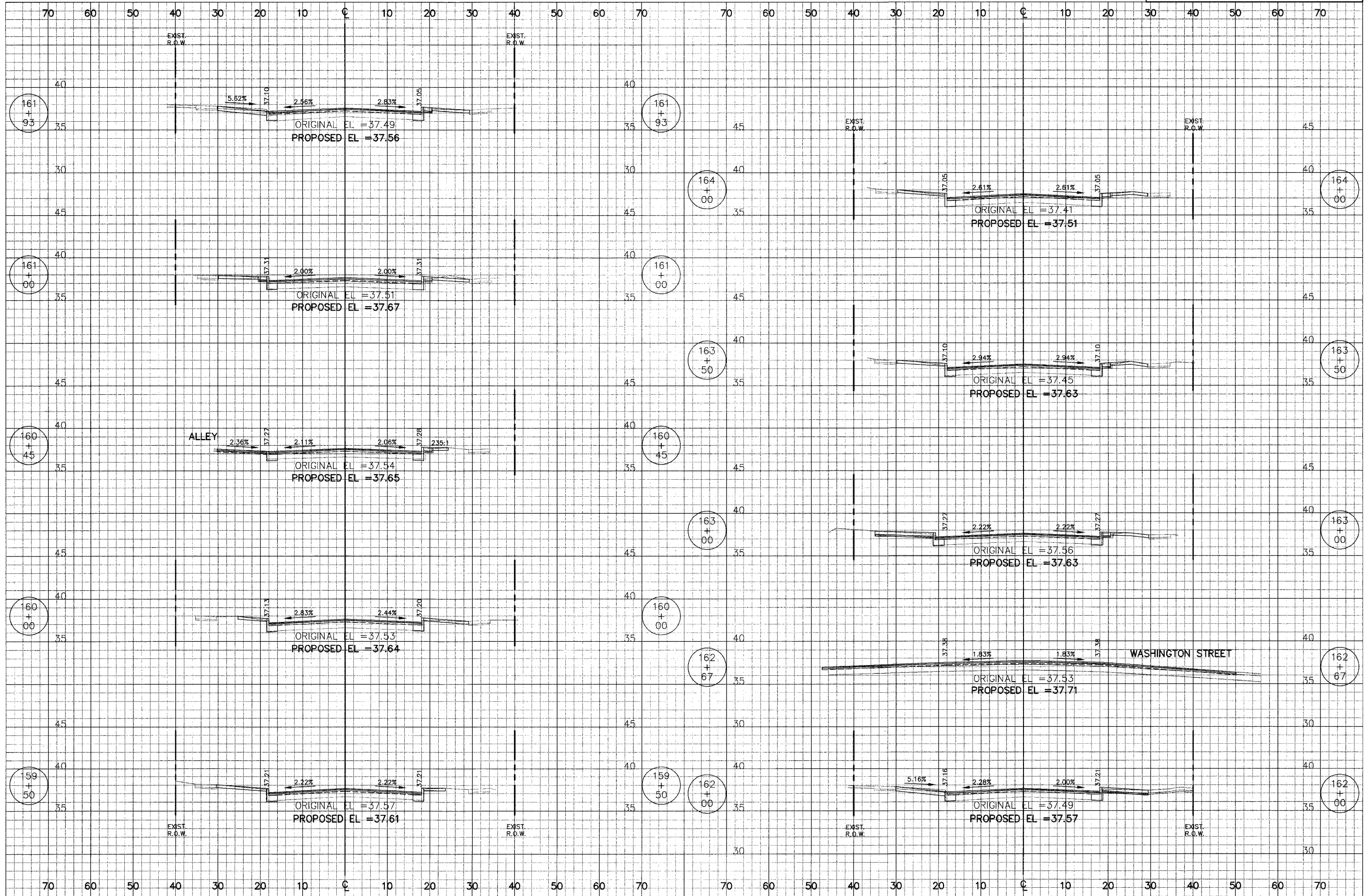


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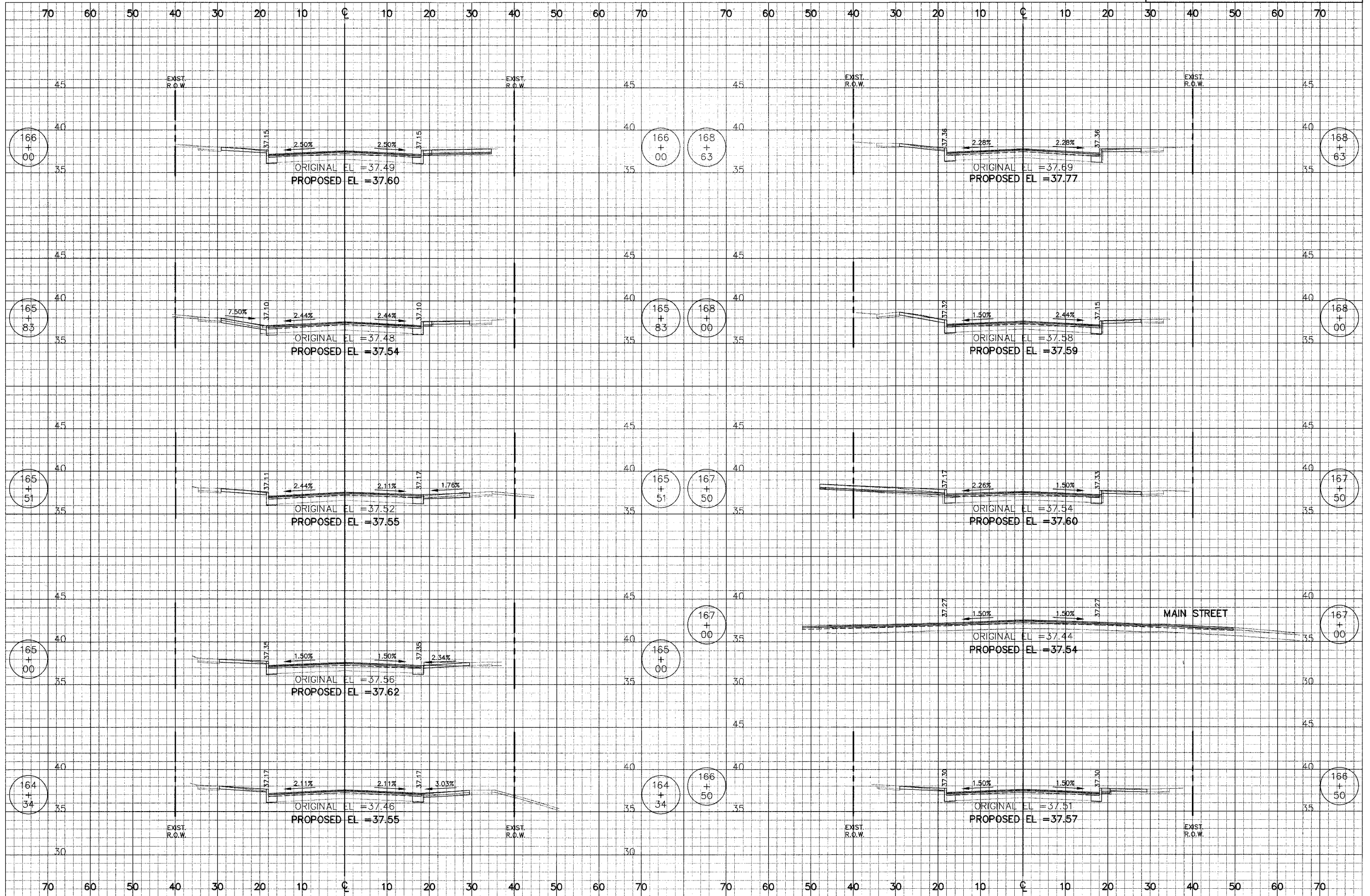
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Aug 26, 2007 11:13AM

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RIDGE AVENUE		8/31/2007	115	91
STA.	159+50	TO STA.	164+00	

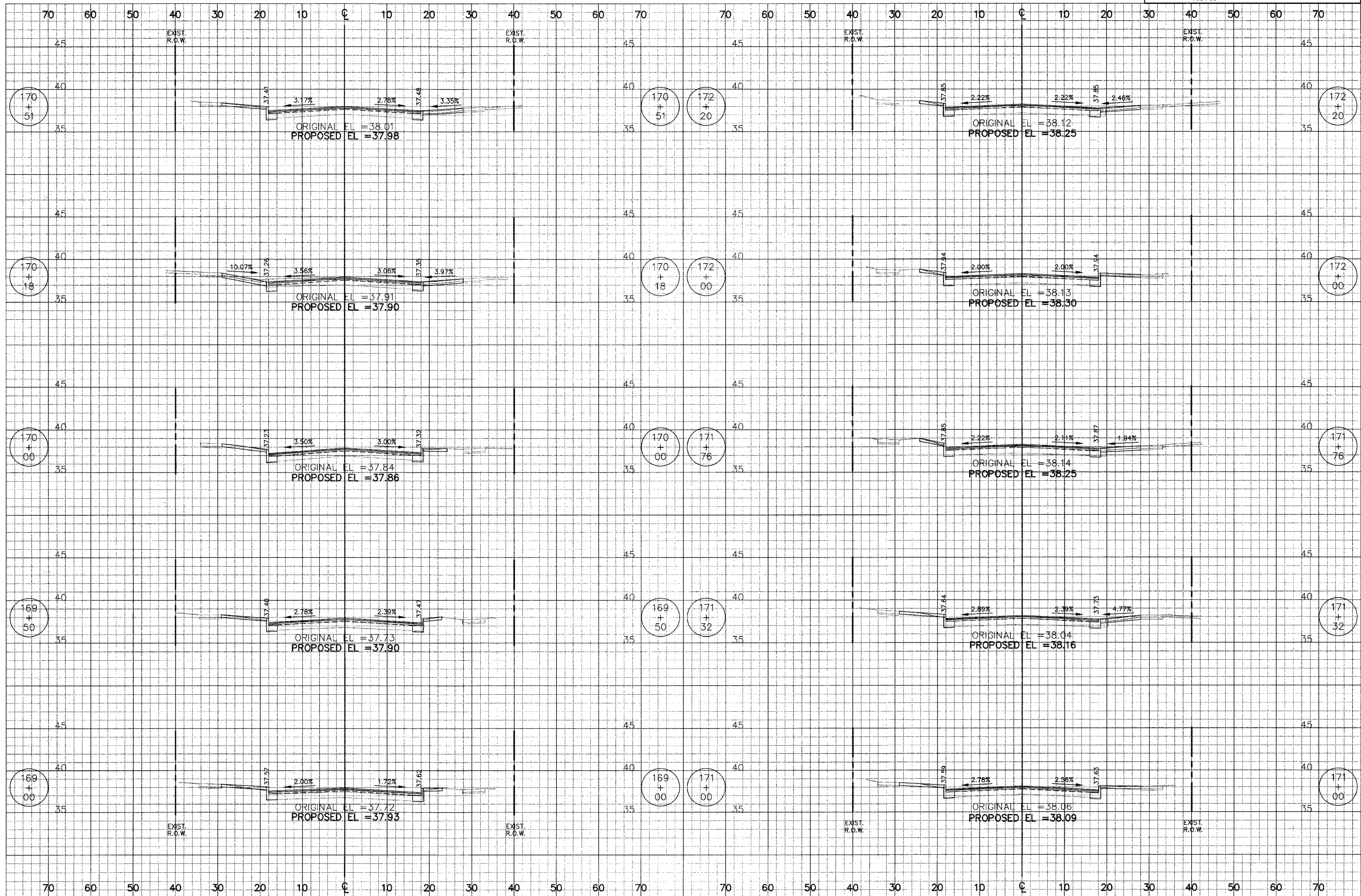


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CITY OF EVANSTON		DATE	TOTAL SHEETS	SHEET NO
RIDGE AVENUE		8/31/2007	115	92
STA.	164+34	TO STA.	168+63	

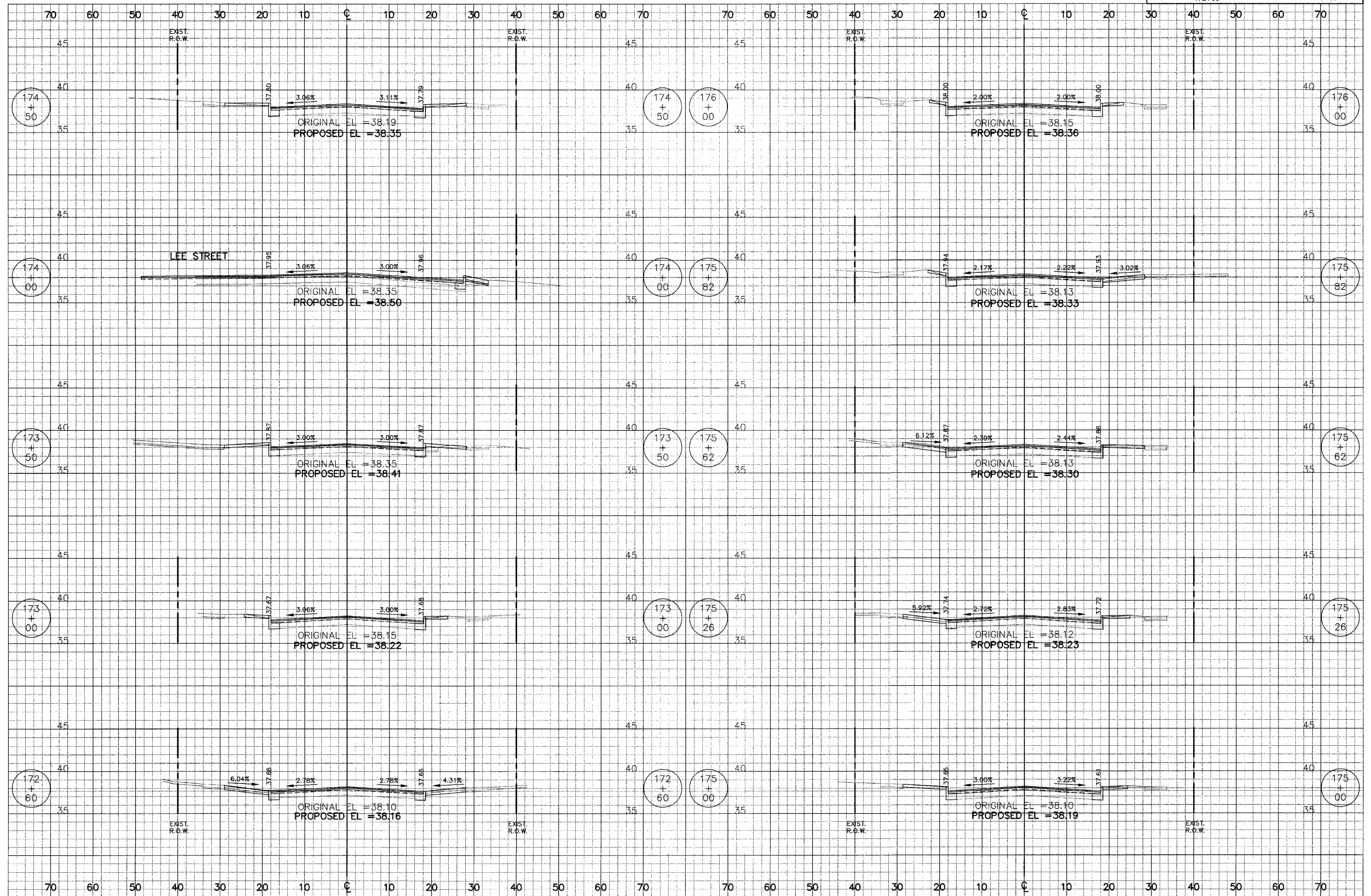


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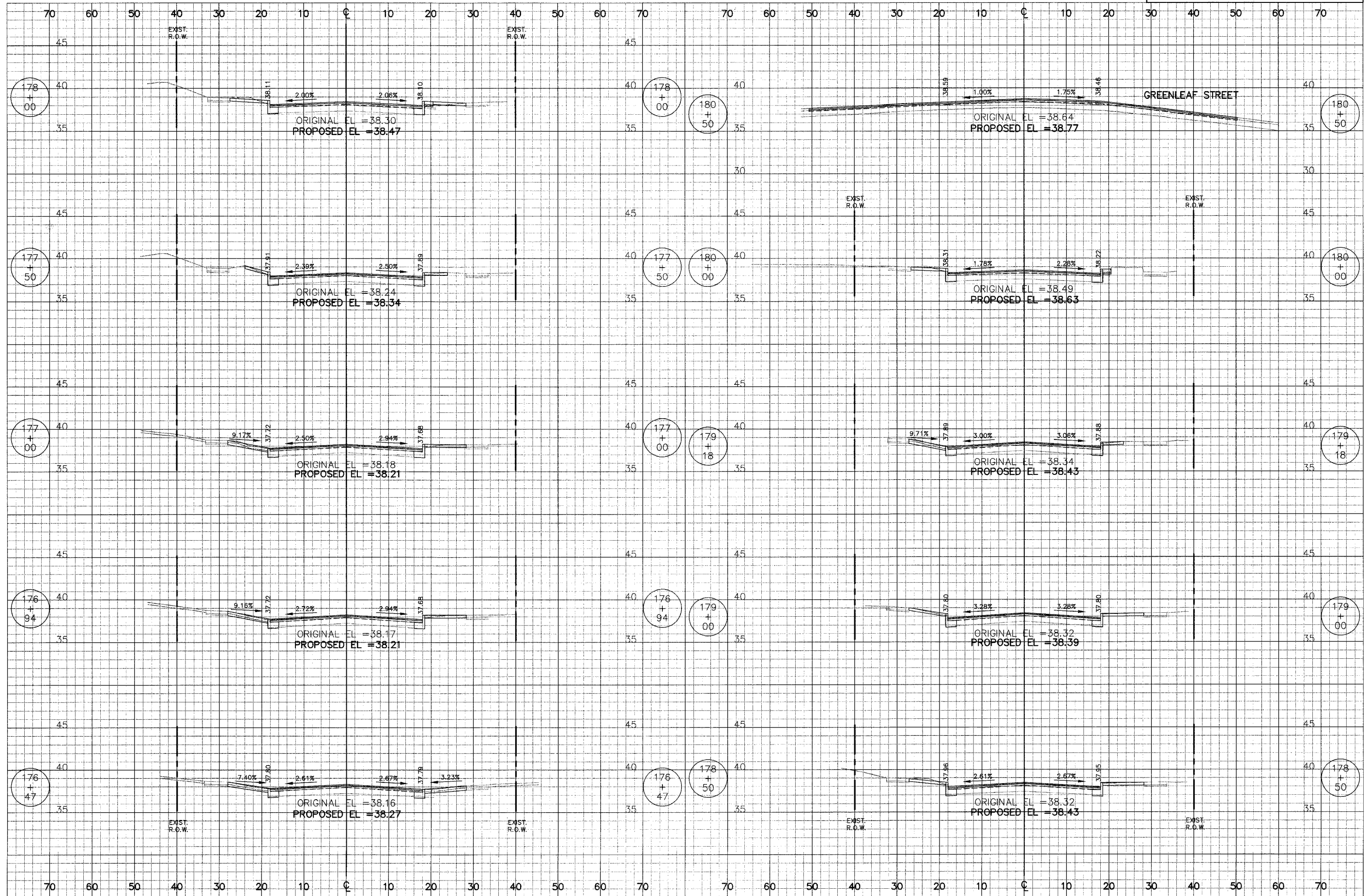


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Aug 26, 2007 - 11:17AM

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RIDGE AVENUE		8/31/2007	115	94
STA.	172+60	TO STA.	176+00	

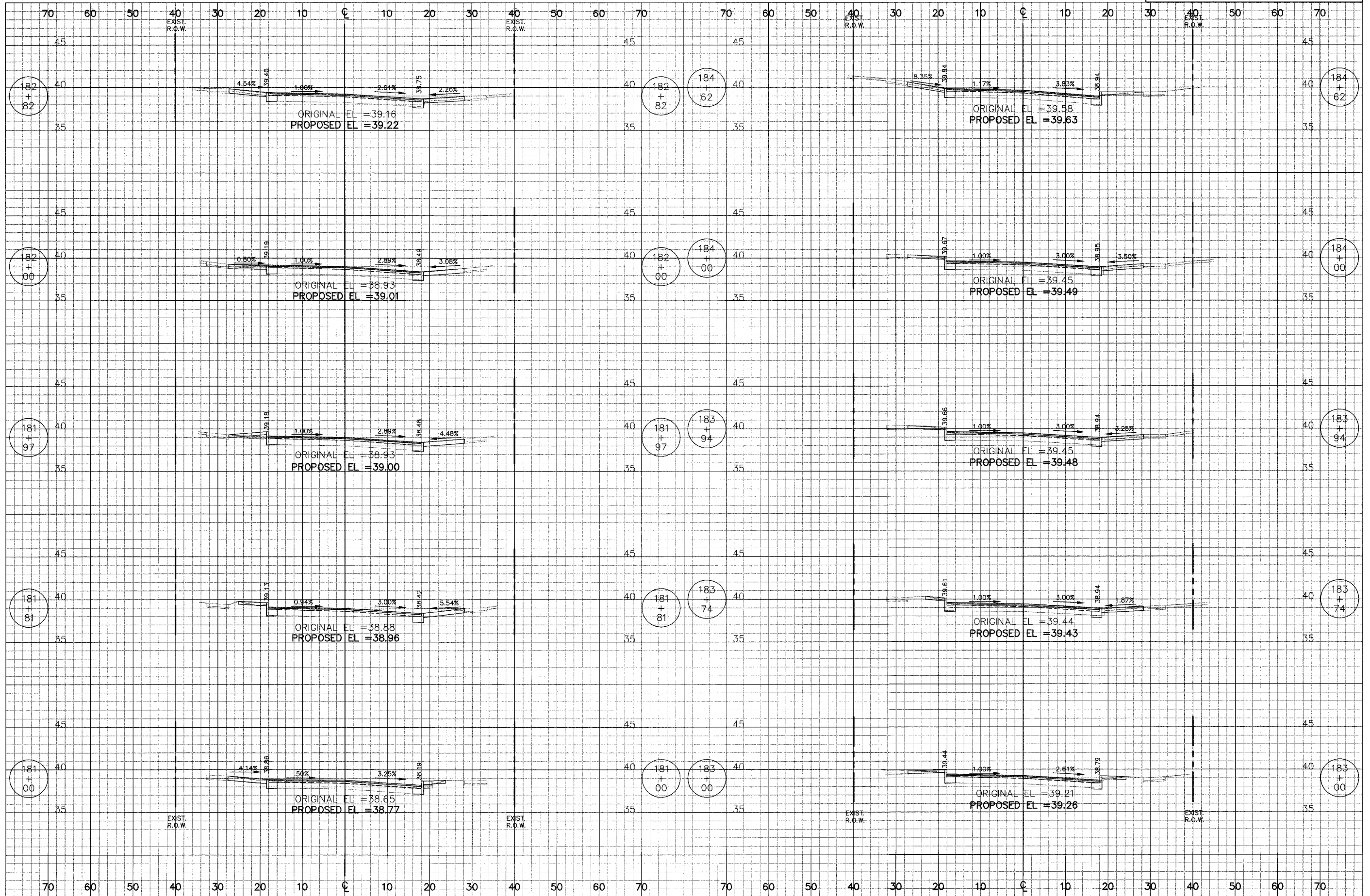


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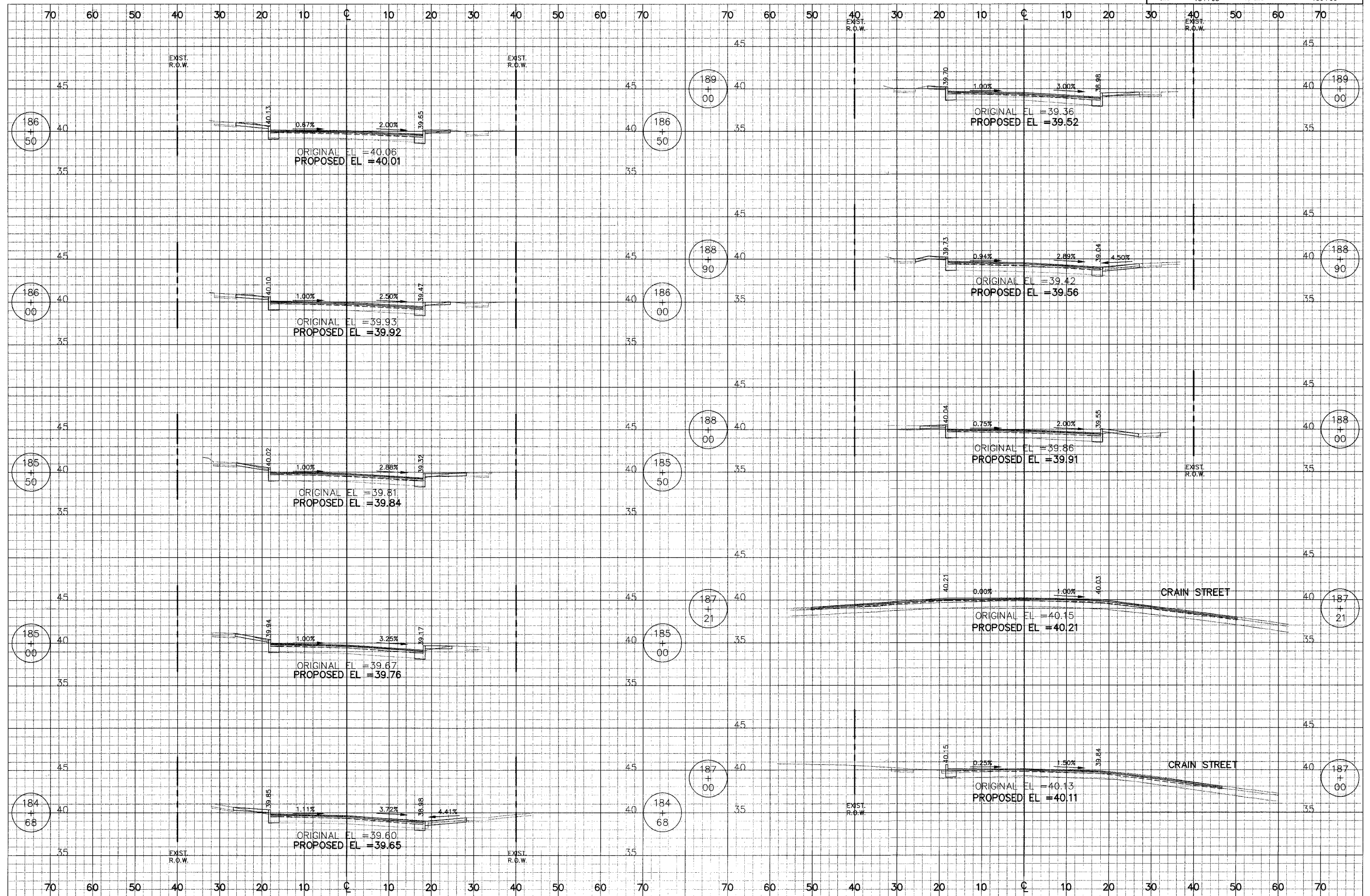


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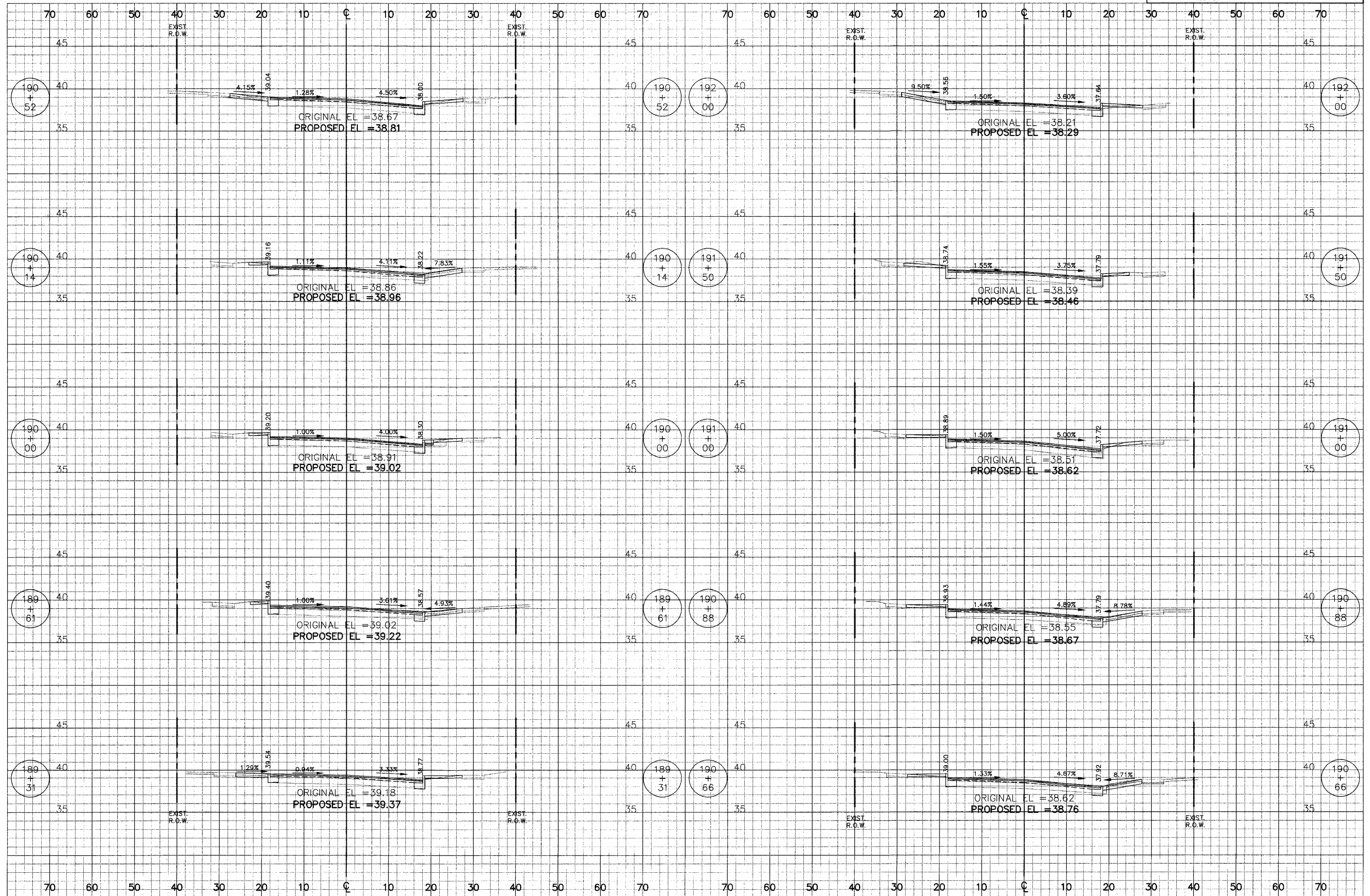
CITY OF EVANSTON	DATE	TOTAL SHEETS	SHEET NO
RIDGE AVENUE	8/31/2007	115	96
STA. 181+00	TO STA. 184+62		



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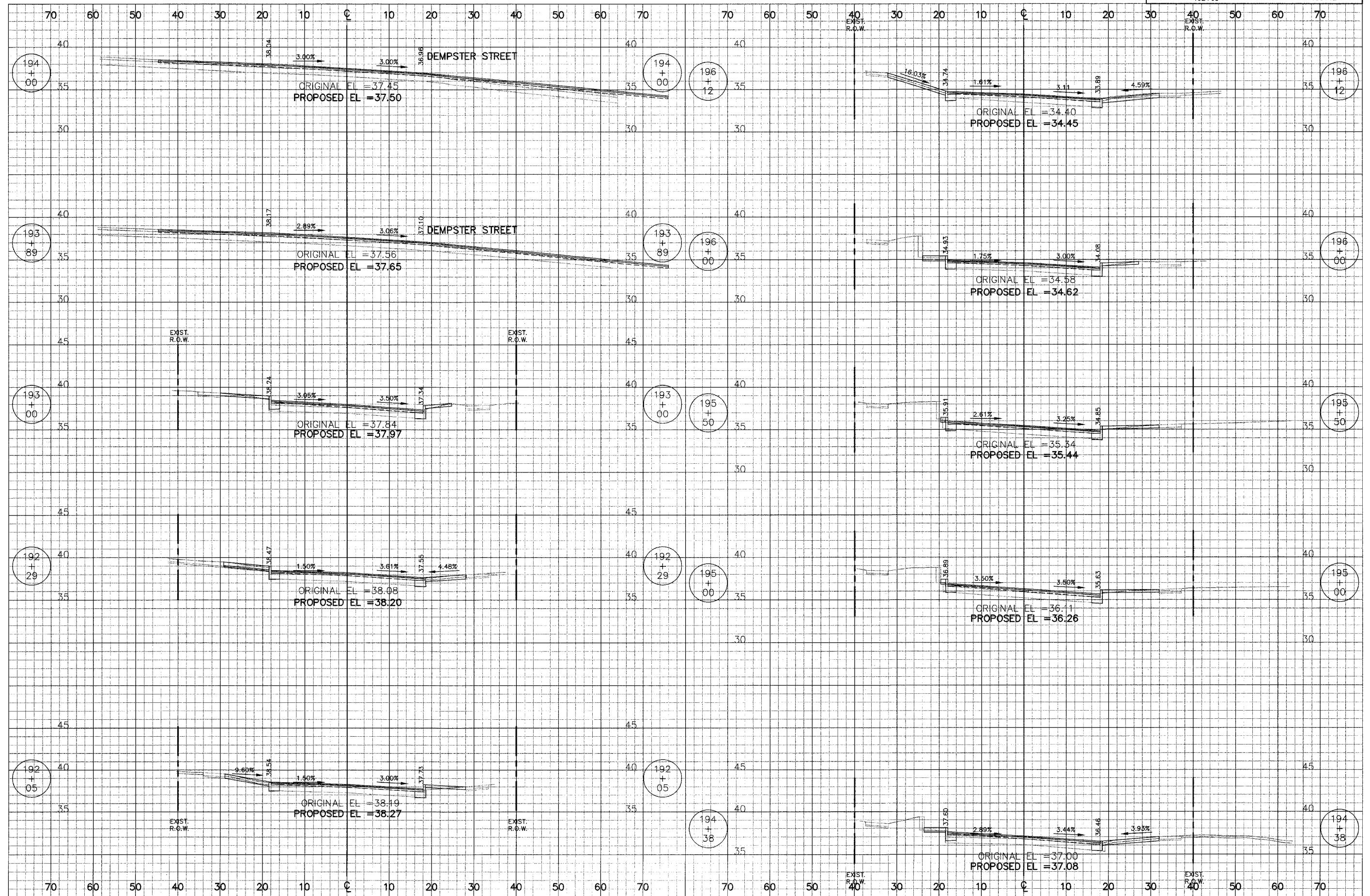


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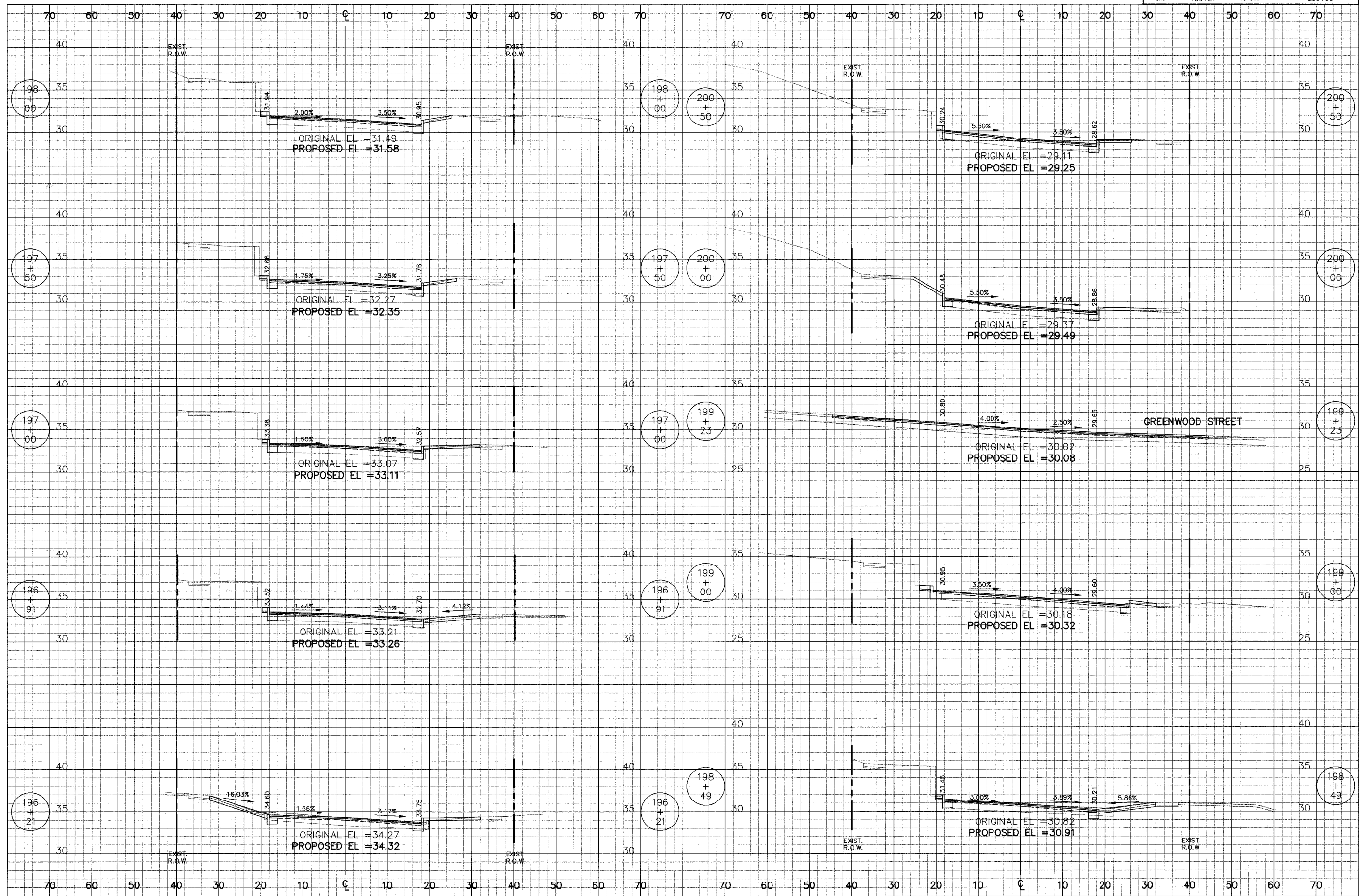
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CITY OF EVANSTON		DATE	TOTAL SHEETS	SHEET NO
RIDGE AVENUE		8/31/2007	115	99
STA.	192+05	TO STA.	196+12	



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Aug 28, 2007 11:20AM

CITY OF EVANSTON		DATE	TOTAL SHEETS	SHEET NO.
RIDGE AVENUE		8/31/2007	115	100
STA.	196+21	TO STA.	200+50	



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Aug 26, 2007 11:20AM