VILLAGE OF DOWNERS GROVE REPORT FOR THE VILLAGE COUNCIL MEETING JUNE 4, 2013 AGENDA

SUBJECT:	TYPE:		SUBMITTED BY:
	✓	Resolution	
Acceptance of Public		Ordinance	
Improvements – O'Driscoll		Motion	Nan Newlon, P.E.
Subdivision		Discussion Only	Director of Public Works

Synopsis

A resolution has been prepared for the acceptance of public improvements for the O'Driscoll Subdivision, a 27 lot subdivision completed by D & D Development, Inc.

STRATEGIC PLAN ALIGNMENT

The goals for 2011-2018 identified Top Quality Infrastructure.

FISCAL IMPACT

N/A

RECOMMENDATION

Approval on the June 4, 2013 consent agenda.

BACKGROUND

The O'Driscoll Subdivision is located on Davane Ct., north of 65th Street and was completed by D & D Development, Inc. The public improvements become part of the Village's infrastructure when completed and include streets, curbs & gutters, sidewalks, street lights, water main and storm sewers. Construction of the public improvements was completed in 2000 and they were inspected and recommended for acceptance by Village staff. A security was previously posted by the developer to cover the maintenance period.

ATTACHMENTS

Resolution Approved Engineering Plans

RESOLUTION NO.

A RESOLUTION AUTHORIZING ACCEPTANCE OF <u>PUBLIC IMPROVEMENTS – O'DRISCOLL SUBDIVISION</u>

WHEREAS, The Village Council has previously approved final plans for the O'Driscoll Subdivision; and,

WHEREAS, Naniel Newlon, Director of Public Works, has recommended acceptance of these public improvements.

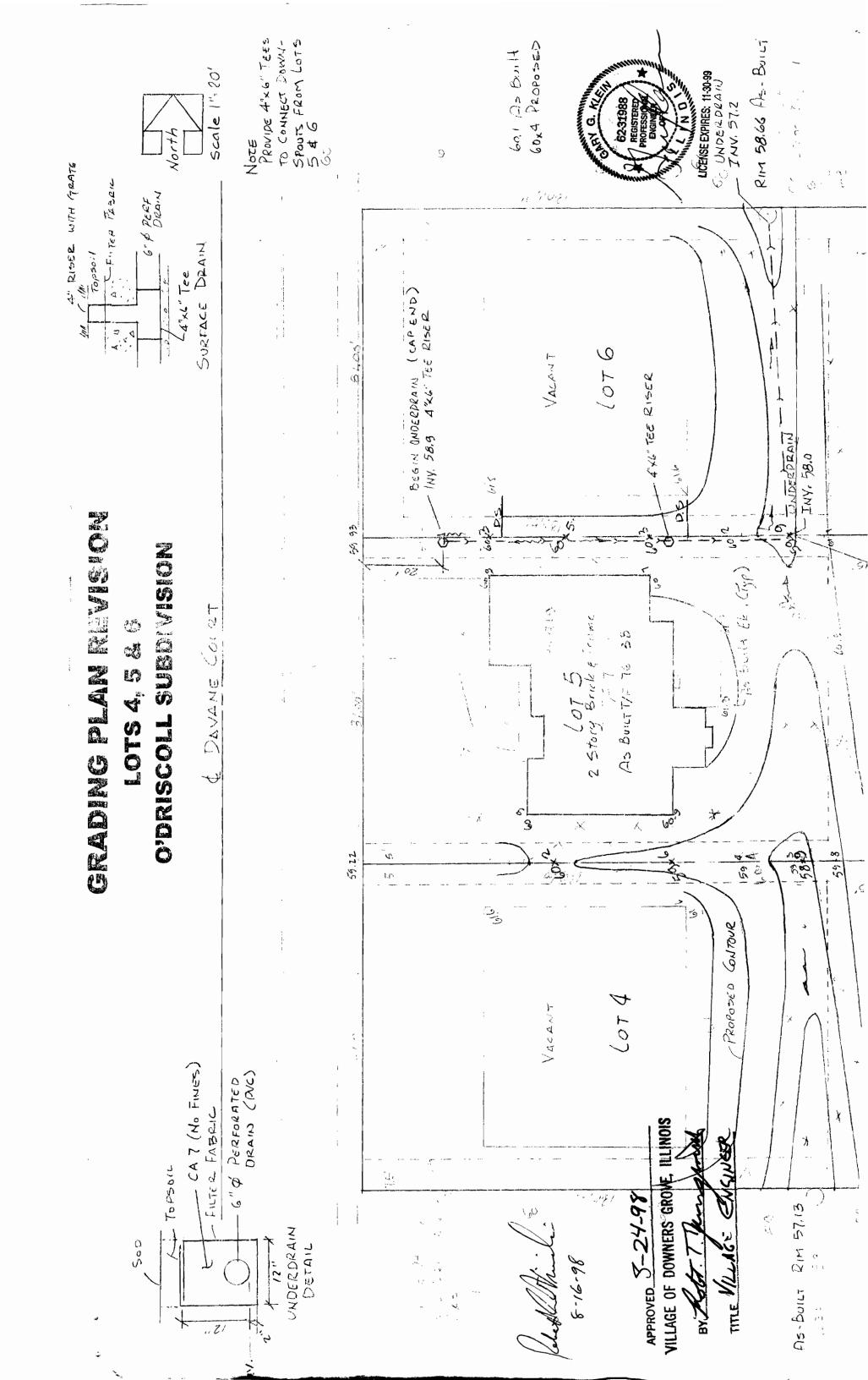
NOW, THEREFORE, BE IT RESOLVED by the Village Council of The Village of Downers Grove, DuPage County, Illinois, as follows:

- That the Village hereby accepts those municipal public improvements constructed as part of the O'Driscoll Subdivision generally located on Davane Court north of 65th Street, in accordance with the approved plans and specifications, as more accurately depicted on attached Exhibit A.
- 2. That the proper officials, agents and employees of the Village are hereby authorized and directed to take such further action as they may deem necessary or appropriate to perform all obligations and commitments of the Village in accordance with the provisions of the Agreement.
- That all resolutions or parts of resolutions in conflict with the provisions of the Resolution are hereby repealed.
- That this Resolution shall be in full force and effect from and after its passage as provided by law.

Mayor

Passed: Published: Attest: ______ Village Clerk

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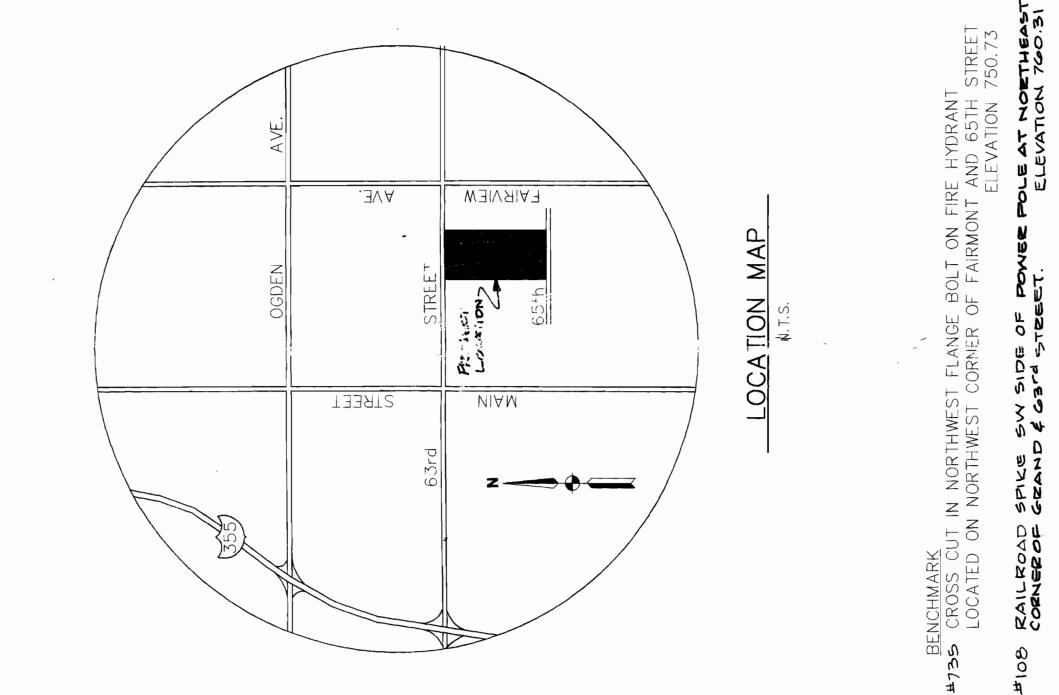


Note: Downers grove does Not Work with or use Julie, Prior To the Start of Work, Call D.G. PURIK WORKS. 1"=50' CLOENSE EXPIRES: 11-30-97 02MAR LASER CONSULTING ENGINEERS OF ILLINOIS 16W064 JEANS ROAD LEMONT, ILLINIOIS 60439 708-850-7475 LIGHTING DETAILS COVER S PLAN & PROFILE STORM SEWER PROFILES SHEET CONSTRUCTION DETAILS J.G.M. TDG SAWN: త 00 VILLACE OF DOWNERS GROVE PUBLIC WORK DEPT. 50195 1 OF SUBDIVISION PLAT UTILITY OVERALL GRADING PLAN PROIR TO ANY CONSTRUCTION (46hrs) CALL (208) 434-5500 **SPECIFICATIONS** ЧО PROJECT NO. SHEET NO. SHEET という Do Not RerioUE TITLE PER V.E. REVIEW (ALSH'S JCH) PER V.E. REVIEW (ALSH'S JCH) DER V.E. REVIEW APPROVED 15 AUGUST 56 VILLAGE OF DOWNERS GROVE, ILLINOIS BY RUNT. T. CHUMANYWAN , сі 5. FILE COPT-* 25.95 0 *C/2/96* 2. .5/3/96 2. DATE NO. dite

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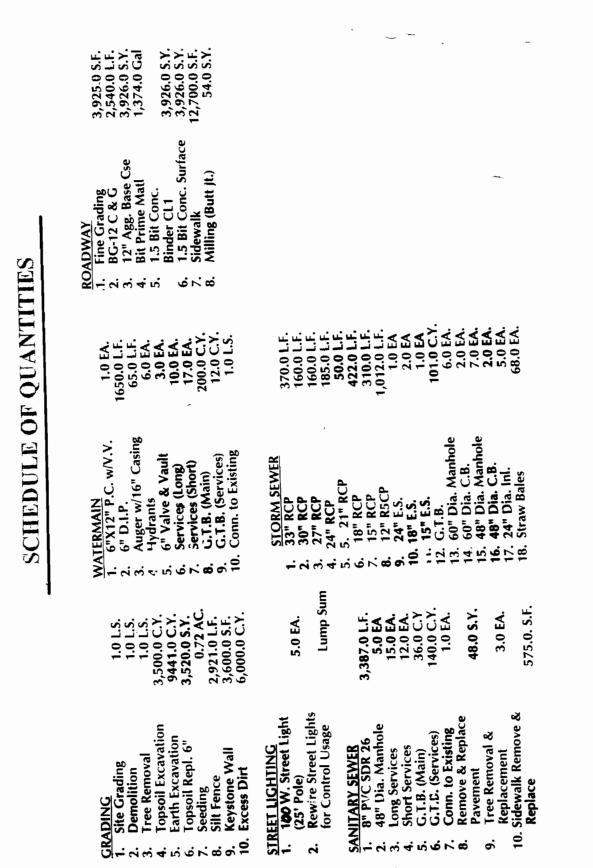
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DEVELOPER

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D&D DEVELOPMENT, INC. DANIEL O'DRISCOLL 1241 RICHFIELD CT. WOODRIDGE, ILLINOIS

LTD. ENGINEERED BY LASER CONSULTING ENGINEERS OF IL 16W066 JEANS ROAD, SUITE 210 LEMONT, ILLINIOIS 60439 (708) 850-7475

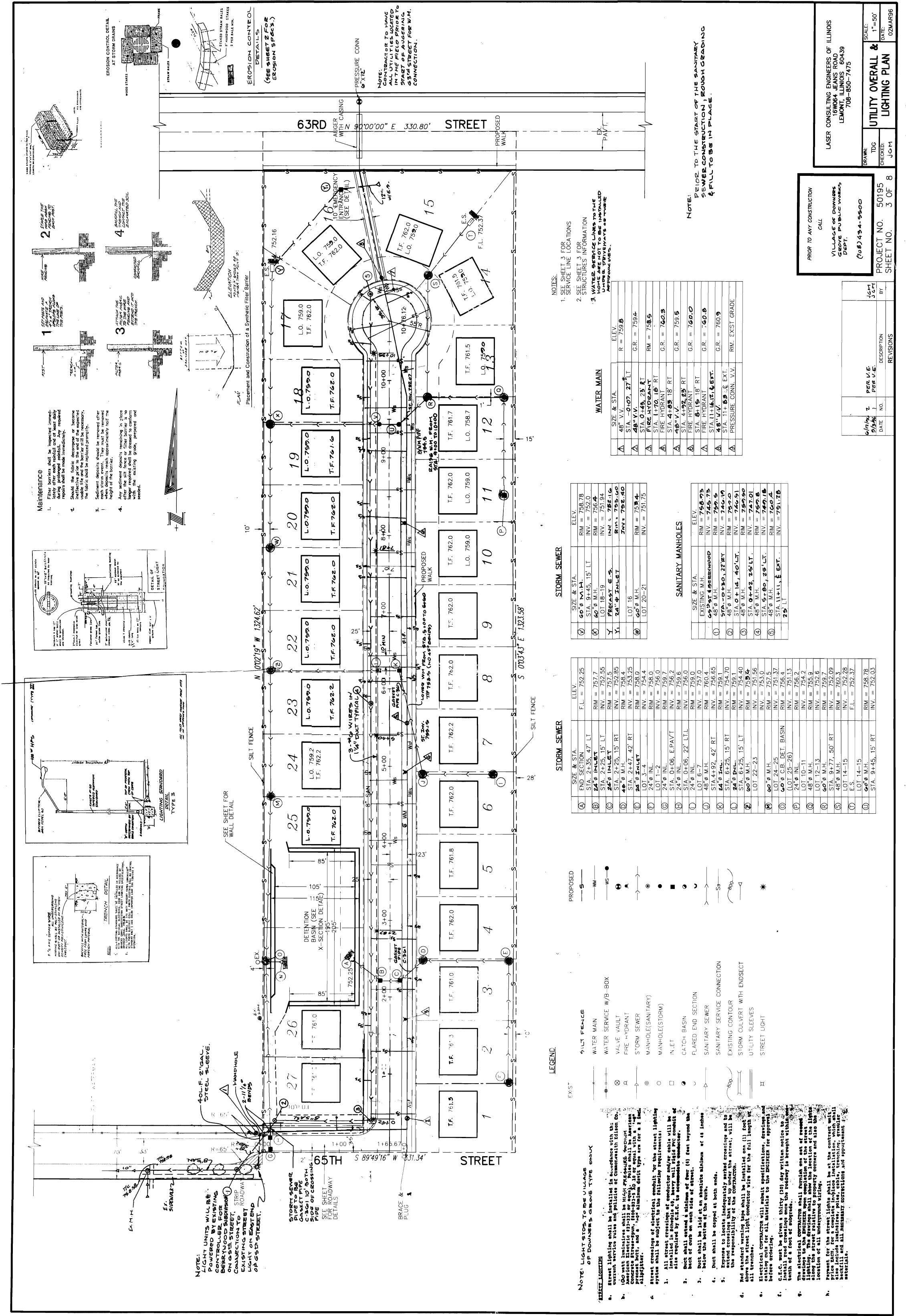
02MAR96 50, ILLINOIS _____ LASER CONSULTING ENGINEERS OF 16W064 JEANS ROAD LEMONT, ILLINIOIS 60439 708-850-7475 When traveling in lanes open to public traffic, the CONTRACTOR's vehicles shall always move with and not against or across the flow of traffic. These vehicles shall enter or laws work areas in a manner which will not be hazardous to, or interfere with, traffic and shall not park or stop except within the right-of-way except in personal vehicles shall not park within the right-of-way except in specific areas designated by the ENGINEER.
 Any drop off greater than three inches, but less than six inches within eight feet of the pavement edge shall be protected by Type or II barricedes equipped with mono-directional steady burn lights at 100 foot center to center apacing. If the drop off within eight feet of the pavement edge exceeds six inches, the barricede mentioned above shall be placed at 50 foot center to center space barricedes that he height requirements of standard 2299. Vartica compliance with the height requirements of standard 2009. Vartica is no to the approval of the ENGINEER. Grade the area within four (4) feet radius around structures one (1) foot below rim to serve as sedimentation basins during construction. All open lid drainage structures located in yard areas and the sedimentation basin will have staked straw bales around their frames during construction, until such a time that the landscaping is in place and effectively preventing potential siltation of these structures. Maintain straw bales, construction traffic surfaces, cleaning of storm structures, and the like on a regular basis after each heavy rain or as otherwise reguired. The manner of protection of the open lid drainage structures shall be constructed as follows: The proposed storm water detention area is the major area of inundation within the site and shall be graded in such a manner that it will function as a sedimentation basin during the site grading operations. Initial work shall include the construction o the earthen berms which contain the run-off, and the installation of the necessary storm structures and pipes. See the final gradin plan for elevations. Check barricades shall be placed in work areas perpendicular to traffic every 100 feet, one (1) lane and shoulder, to prevent motorists from using work areas as a traveled way. Additional clieck barricades shall be placed in advance of any hazard in the work area which would endanger a motorist. Check barricades shall be Type I or II and equipped with a flashing light. Placement of all signs and barricades shall proceed in the direction of flow of traffic. Nemoval of all signs and barricades shall start at the end of the construction areas and proceed towar oncoming traffic unless otherwise directed by the ENGINEER. Delays to the CONTRACTOR caused by complying with these requirements will be considered incidental to the item for traffic control and protection, and no additional compensation will be allowed. Place a section of geotextile material beneath the lid in order to reduce the potential for debris and other material from entering the storm system. This item or work will be measured on a lump sum basis for furnishing, installing, maintaining, relocating and removing the traffic control devices required in the plans and these special provisions. Payment for traffic control and protection shall be considered as included in the work being done or as specified in the contract. If the manhole fails the initial test, necessary repairs shall be made with a non-shrink grout. Retesting shall proceed until a satisfactory test is obtained. All manhole testing for acceptance shall be done under the direct supervision of the test procedure by the District or its authorized representative(z). The District shall be notified by the Contractor 48 hours prior ∞ testing. The CONTRACTOR shall provide a manned telephone on a continuous 24-hour-a-day basis to receive notification of any deficiencies regarding traffic control and protection and shall dispatch men, materials and equipment to correct any such deficiencies. The CONTRACTOR shall respond to any call from the department concerni any request for improving or correcting traffic control devices all begin making the requested repairs within two hours from the time of notifications. All pipes entering the manhole shall be plugged, taking care to securely brace the plugs from being drawn into the manhole. A vacuum of 10 inches of mercury shall be drawn and the vacuum pump shut off. With the valves closed, the time shall be measured for the vacuum The CONTRACTOR shall ensure that all traffic control devices installed by him are operational 24 hours a day, including Sunday and Nolidays. The test head shall be placed at the inside of the top of the manhole fram and the seal inflated in accordance with the manufacturer's recommendation 55 Each manhole shall be tested no sooner than 30 days after completion manhole construction. Where designated on the plan, a silt control fence shall be constructed as detailed on the Engineering Plan. Schedule of Control Messure Implementation: TDG It shall be the developer's responsibility to maintain the detention facility until the designated agency assumes. responsibility for the maintenance of said facility. All lift holes shall be plugged with an approved non-shrink grout. CHECKED DRAWN: No grout will be placed in the horizontal joints before testing. SPECIFICATION FOR SANITARY MANHOLE TESTING Construct the applicable portions of the erosion sedimentation controls prior to site clearing. Control site development in accordance with the specifications. Ø 50195 - OF VILLAGE OF DOWNERS GROVE PUBLIC WORKS 0.055 PRIOR TO ANY CONSTRUCTION Stake straw bales around the rims. 2 (708) 4 3 4 PROJECT NO. SHEET NO. CALL SEDIMENTATIO AND NOT 107 k . ġ. . .9 ÷ H .. 2 (9 " 4 Э) 8 7 5 22. 21. PER V.C. PER V.E. DESCRIPTION 20. 19. 15. 17. 10. 16. -ways shall be governed by ontrol. Traffic Control a articles of section 107,748 or Road and Bridge atest adition of the rol Deviceu for Streets nois Highway Standards ffic control work on this rojects, including barricade m traffic decour pattern. RACTOR shall remove all ished, installed and and such devices shall All traffic control devices thorization for relocation the proper location, ffic control devices. nce warning signs during lane assignment consistent The contractor shall cover consistent with detour or sition from one project shall conform to ntrol standards, "Standard s" and the "Illinois for Streets and irements will be allowed INEER. ane closures during during non-working hours. TOR shall furnish the y who is to be canance of the traffic installation and installation and installation of the intege the contractor of the individual in his contractor will provide i responsible for the id their supports, ch sand bags, channelizing gger, or any other device ng or guiding traffic s are of special
ments, however, shall not
all other applicable
s for Road and Bridge staging of work for this with the safest possible in this construction zone. iion as to keep the Ę ovided as called for in sable highway standards, ications, or as directed 07.09 and 107.14 of the highway standarde, nd mimeographed special traffic control. // installing, craffic control devices ng or directing traffic this improvement. icy at least 72 hours N- 2. HERS GEOVE CTION AND DONE NO TION OT HALL NOT TPIPE digmeter. URE ADOPTED th the local
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Jed during nnect said locations perly e ENGINEER ator mains. tary souer anhole), og. ested in uirements testing The governing factor in the execution and stappoject is to provide the motoring public wit travel conditions along the roadway through t travel conditions along the roadway through t the CONTRACTOR shall so arrange his operation closing of any lane of the roadway to a minis all traffic control devices used on this pro-the plans, special provisions, traffic contri-specifications for Traffic Control Devices for Manual on Uniform Traffic Control Devices for Highways". No modification of these require without prior written approval of the ENGINE The CONTRACTOR shall be responsible for the installation, and arrangement of all traffi Special attention shall be given to advance construction operations in order to keep la with barricade placement at all times. The with barricade placement at all times. The all traffic control devices which are incon lane assignment patterns during the transit construction stage to another. The following traffic control requirements importance. Conformance to these requirement relieve the CONTRACTOR from conforming to a requirements of the Standard Specifications Construction. Water main shall be tested in accordance vit jurisdictional requirements prior to its fin acceptance. The pressure and leakage tests disinfection of the mains shall be as descri Standard Specifications" unless the local re are more restrictive. All valve vaults shall and free of debris and water, and individual boxes shall be visible and clearly located p final acceptance. At the preconstruction meeting the CONTRACT name of the individual in his direct employ responsible for the installation and wainte control for this project. If the actual in maintenance are to be accomplished by a sub shall be requested of the ENGINEER at the t preconstruction meeting in accordance with standard specifications. This shall not re the foregoing requirement for a responsible direct employ to supervise this work. The the name of its representative who will be the name of its representative who will be Traffic control and protection shall be pr the plans, these special provisions, appli applicable sections of the standard specif by the ENGINEER. Special attention is called to articles 10 Standard Specifications and the following details and supplemental specifications an provisions contained herein, relating to t Be responsible for implementation of the "So and Sedimentation Control Measures" as appli Sanitary sever mains and services shall be t accordance with the local jurisdictional req prior to their final acceptance. Allowable limits shall be an described in the "General Specifications" unless the local requirement restrictive. Service stubs must be properly sealed and clearly located at their terminal prior to testing. All sever mains and servi-manholes shall be clean and free of debris p final acceptance. This item of work shall include furnishing maintaining, relocating and removing all t used for the purpose of regulating, warnir during the construction or maintenance of Traffic control devices include: signs (signals, pavement markings, barricades V devices, varning lights, arrowboards, fi used for the purpose of regulating, warn through the construction zone. Storm sever and all storm structures shall free of debris prior to their final accepts All work conducted within public right-of the following specification for traffic of shall be in accordance with the applicable and 901 of the "Standard Specifications f construction" adopted July 1, 1994, the 1 "Illinois Manual, on Uniform Traffic Cont and Highways" and special details of Illi listed herein. Construction signs referring to daytim working hours shall be removed or cove Repair any existing field drainage tile day construction, and properly recoute and/or tile to the nearest storm sever outlet. A encountered field drainage tile shall be p indicated on the CONTRACTOR'S record drawi Furnish one (1) set of Record drawings to upon completion of the sanitary sewers and Drawings shall show the location of all s wyes (measured from the nearest downstream hydrants, valves, and individual service h rdinate all t r overlapping rovide a unif THEER, the CO THE CONTRUCTED SEWERL SHALL MEET THE SAHITALZY REQUIREMENTSIFOR AIR, PE SAHITALZY REQUIREMENTSIFOR AIR, PE ALLGNINGNT RESTINC. THESE THE SHALL SCOMER THAN 30 PAYS AFTER THE CON SEWERL CONSIFILS CTION, INFILTRATION EXCEED 2009al (day/mile of pipe/ing VILLACE SPECIS OR IL. DEPT OF WATER MAT 1986 WILL HAVE JURISDICTION OF PROCEDURES The CONTRACTOR shall contact the loca advance of beginning work. Not damage the road subgrade with en-uaturation from hydrant fluching, of vator distribution system. The cost damage uhall be berne by the CoNTRAC used to direct the vator from hydrar used to direct the vator from hydrar storm sevur nystem (if available). U-4 Modified 14. 13. 12. 11. 10. ц. Services . ALL CONSTRUCTION TO BE 11.3 ACOPOANCE With Villace of D.G. WATER DISTRIGUTION SPECIFICATIONS for the Vater main shall be ductife from pipe which shall meet or exceed the performance requirements of ANSI A21.51, Class 52 coment-lined. Water service material shall be type *K* copper, or for the service material shall be type g for the ductile iron pipe shall be the push-on (bell-tite) type. c over the pipe shall be a minimum of 5.5 feet. ethylene Encasement, conforming to AWMA C-105-02 shall be provided for all ductile iron pipe placed in corrective soils, as determined by the widgingER prior to construction. B shall extend five (5) feet inside the property line or beyond any utility located in the front yard of a lot being werved (single family development), or to within five (5) feet from the face of a proposed building being swrved (multi-family and commercial development). The termination points shall be clearly located with a green-topped 4 luch x 4 inch stake. shail terminate at the value box (single family development), or to vithin five (5) feet from the face of a proposed building being merved (multi-family and commercial development). The termination points shall be clearly located vith a blue-topped 4 inch x 4 inch stake. Remove soft materials that may be encountered at the pipe invert elevation to a depth of at least one (1) ft. below the bettom of the pipe, and backfill with compacted bedding material. De avare of potential conflicts with existing utilities. The CONTRACTOR whall excavate around the existing utilities to determine their exact location and slovation prior to the construction of the proposed utility improvements. Adhoro to the criteria for the separation botween water mains and the etorm and ganitary sever lines as described in the "fachnical Policy Statements", Division of Public Water Supplies, Illinois Environmental Protection Agency (See General Specifications). shall be provided on the new sanitary severa for proposed building services. All connections to existing sanitary severs not having vyss chall be made with a "shever tap" for building services and with a manhole for sever extensions. All taps shall include a properly installed hub wys saddle. ie Engineering Plan for RCP; bell and spigot typo with bituminous mastic or ASTM C 161 gaskoted joints whore indicated on the Engineering Plan. Trench backfill material shall consist of CA-6 aggregato. All trenchos under or within 2' of an existing or proposed curb and/or pavement aro to be backfilled with trench backfill material. shall be as indicated on the Engineering Plan. Provide poured concrate fillats conforming to the shape of the pipe in all sanitary and storm manholus, and inluts. Do roopongible for maintaining the top of any utility trench at loast two (2) foot away from any existing or proposed carb or pavement, in those instances where the trench rung parallel to said carb or pavement. reinforced concrete pipe (RCP), which shall mode or exceed the performance requirements of A37H > 36, class III (Class V for inlut leadu). Class III (Class V for inlut leadu). ductile iron pipe (DIP), where indicated on the plane, which shall must or exceed the performance ineduced of AUSI A21.51, Class 50 coments of AUSI A21.51, Class 50 coments of anise inde De responsible for the devatoring of utility tranches during construction and providing the nocussary tranch bracing that may be required in order to adhere to the current OSHA safety utandards. GILD shall be as indicated on the Engineering Plan 6. Storzm Sewges to BE TELEVISED Peloe To Accept Trench Hackthif Material shall he as detailed on the Engineering Plan. polyvinyl chloride pipe (PVC), which shall meet or exceed the performance requirements of ASTM 0-3034 SDR-26 and be in accordance with Standard V^{///4}96 Specifications for Construction and Installation. for PVC; ring-tita type, ASTM D-3ZIZ WITH GASKETS MEETING ASTM F477 for DIP; push-on (bell-tite) type, AHSI A21.11. Ling shall be as detailed on the Engineering Plan. Ling over the pipe shall generally be a minimum of eeven (7) feet. De responsible to place on grade, and coordinate with other CONTRACTORS, all underground utility structure frames such as manholes, catchbaging, and inlots. ductile iron pipe (DIP), where indicated on the plans, which shall meet or exceed the performance requirements of ANSI A21.51, Class 50 cement-lined for an 8 inch diameter pipe shall be a minim of 0.40%. For a 6 inch diameter pipe, a minimum of 1.00%. rodyványi oktorádo piero (svo) – uhoso indiaz "/~24 sko pianur uktok uholi musé os euseod the – «««– for DIP; push-on (bell-tite) type ANSI A21.11. for PVC; ring-tite type. ed on th shall be an indicate illed? Incidental To Construction The Underground CollTRACTOR shall ber shall be: shall be: shall be: Material Material Dedd Lng Material 51288 <u>Sanitary Seve</u>i Joints Polvet ad 1 ng COVET Joints ar Main Covar Slope нуев .9 5. " ч. ġ. be in accordance 406.15 of the lard specifications the cost for the minimum thickness ACTOR. The cost for the specification i binder course i plan thickness of cost to the OWNER. installation shall requirements cited , the subgrads must al authority. (See thwork") concrete surface v the OWNER, shall with a core drill he purpose of fied the upper grade material, in s moisture well as fill areas and gutter and the rests shall be fine ubgrade elevation, k of the proposed uum, a fully loaded avement subgrade gutter and the the installation ice course. Is that may be Paving contractor. as material which aent and building normal topeoil ion. The decision tent, shall be ified by the OWNER t shall bear th does not meet lity and cost for t, e failures prior nous concrete course to veather callation of the ee specified all the underground e OWNER shall be pavement materiale air construction course. order to adjust achieving the e "Soil Erosion assigned to the lan. fill, shall be
nstruction site
rok. nes during the rm water from reas... 0.3 feet 0.3 feet ight (8) content content dentang building to within grade tertal fill, ot be placed tertals oils 5 iled on the .ed shall be thickness. materials, Standard Ithin propo oderate

		GENERAL NOTES	· Placement of the earth and other suitable mate
•		The CONTRACTOR is the individual, firm, partnership or corporation contracting with the OUNER for parformance of the branerihad work.	The within those areas requiring structure to achieve the plan subgradelevations to within a tolerance of (\pm) . The fill material shall be plan loose lifts that shall not evceed by
	ف		
	c.	The ENGINEER where Provisions shall be CONTRACTORS shall be	site not requiring structural fill, six (6) inches of the plan finished elevation. In areas requiring struc however, the earth material shall no over topsoil or other unsuitable mat
		o be indidental to the cost of construct Exemination of the Engineering Plans a the existing site conditions prior to	securically directed with the concurrenc he earth and other a
	ف	notifying the Euclides at eace of any disgrepancies. The obtaining of any necessary permits not previously applied for by the OMNER, and pesting of the necessary bonds.	Fractor Dry density, ASTM 698 wi Proctor Dry density, ASTM 698 wi pavement and building areas. My compaction is required alaewher
	ů.	The motification of the start of construction to all jurisdictional agencies, utility companies, and the ENGINEER, at least two (2) working days prior to said start. All existing utilities sumt be staked prior to construction.	<pre>% if not utilia If removed from seed of by the</pre>
	Ч	any errors or disc d gradee which are TRACTOR shall not grades which are b corrected by the C	 Unsuitable Material Unsuitable material shall be considered at its not suitable for the support of pavement construction, and is encountered below no denthe and the ordered at the support
	ė	ired due couraac working	by a soils Engineer with the concu
		shall include, but not be limited to: the removal of debris, the protecting of construction hazards with barricades, and the keeping of public street pevezents clean of construction dirt and debris.	h <u>e Grading ContRactoR shall:</u> . Maintain proper eite drainage at all ti
		The restoration to the original condition or better of any offsite areas that are demaged by the CONTRACTOR during construction.	course runnin Spread
	÷.	The tasting of materials, if required by the OWNER and/or the jurisdictional agencies.	degree spe
	.	The guarantee of all materials and workmanship for a period of one (1) year upon final acceptance by the OWNER and the juriedictional agencies.	be so be so lies t
		The Traffic Control and Protection of all work conducted within public rights-of-way, shall be in accordance with the applicable articles of section 107,740 and 90 "Standard Specifications for Road and Bridge Construction" adopted July 1,1994 and the latest edition of the "Illihola Manual, on Unions Protect Control of the	5. Be responsible for implementation of the and Sedimentation Control Measures" as a
	Th.	Streets and Highways". • OWNER shall be responsible for the following: Scheduling the mecanary broconstruction	un the Engineer tance 11 provide as a
	ف	jurisdictional agencies. Providing the ConTRACTOR with one (1) set of control line and grade stakes (at offsets mutually agread upon) for the prover	ix-wheel truc rior to the p ase material.
	U.	tt. Other nec e contractor.	2. Specific compaction testing may be requir in selected fill areas. The CONTRACTOR a the cost of any compaction testing which appecification as well as the responsibility of another control of the responsibility
•	нн •		ne necessary pproval of th equired rrion
	ف	CAFFY OUR THE GUILES AND TEEPONSIBILITIES ASSIGNED by the CUNTE and undertained by the ENGINEER. The ENGINEER shall not, during such visits or as a result of	
		Buch observations of the CONTRACTOR(s)' work in progress, supervise, direct or have control over the CONTRACTOR(s)' work nor shall the ENGINEER have authority over or responsibility for the means, methods, techniques, sequences of procedures of	3. PAVING THPROYEMENTS . Fine Grading
:		construction selected by the CONTRACTOR(s)', for safety presentions and programs incident to the vork of the CONTRACTOR(s) or for any failure of the CONTRACTOR(s) to comply with laws, rules, regulations, ordinances, codes or	 Prior to the construction of the curb an placement of the base material, the stre graded to within 0.1 feet ± of final sub
		orders applicable to the CONTRACTOR(s) furnishing and performing their work. Accordingly, the ENGINEER can neither guarantee the performance of the construction centracts by the CONTRACTOR(s) nor assume responsibility for the	to a point two (2) feet usyand the back curb. <u>urb and Gutter</u>
•	, ,	CONTRACTOR(s)' failure to furnish and perform their work in accordance with the contract Documents. ETANDARD SPECIFICATIONS	and gutter shall be the type and Plans. shall be backfilled after the
н. Г	The	 Standard Specifications which apply to the construction work as own on the Engineering Plane, are contained in the following commute: 	and prior to the placement of the avenant
			 The pavement materials shall be as detai Engineering Plans. Thicknesses specifie considered to be the minimum compacted t
	à	Standard Specifications for Water and Sever Main Construction in Illinois, as adopted May, 1986 by the Illinois Society of Professional Engineers, et al.¢ Dewvers show SANTARY	iontracto
	0	Dustraict. Btandard Specifications jurisdictional agency.	any base co Installatio course.
.	Ξ 3 ₽	<u> </u>	course pr s concrete the binder he fault o
•	<u>ه</u> ،	Special Provisions General Notes	<pre>> paid for on a time and materi nt with the OWNER. the bituminous concrete binder</pre>
	ч. Ч.	Motes and Details on the Engineering Plans Standard Specifications, as defined in paragraph 1 above.	unter season prior to the bus concrete surface course.
i		SPECIAL PROVISIONS	 JESTING AND FINAL ACCEPTANCE Prior to placement of the base course, 1 be approved by the local jurisdictional "Testing and Final Accentance for Farth
	A	Topsoil Excavation includes: 1. Excavation of topsoil and other structurally unsuitable materials within those areas that will require earth excavation or compacted earth fill material in order to achieve the blan subgrade	ior to placement urse, the CONTRU tain specimens ere directed by
		erial in OWNER future use vit	ses verification. The applicable proving the best of the proving the second test of
		rial. rial where placed in	obtaining cores which are less than the specified shall be borne by the CONTRAC obtaining cores which meet or exceed th shall be borne by the OWNER.
,		ttilized as f tre landscapi	 Deficiencies in the bituminous concrete shall be adjusted for by increasing the the surface course with no additional c
	۵	res the construction he contractor.	 Final acceptance of the total pavement be subject to the testing and checking above.
		1. Excavation of earth and other materials which are suitable for use as structural fill. The excavation shall be to within a tolerance of 0.3 feet (\pm) of the plan subgrade elevations. The (\pm) tolerance vithin pavement areas shall be such that the earth material shall "balance" as part of the fime grading operation.	

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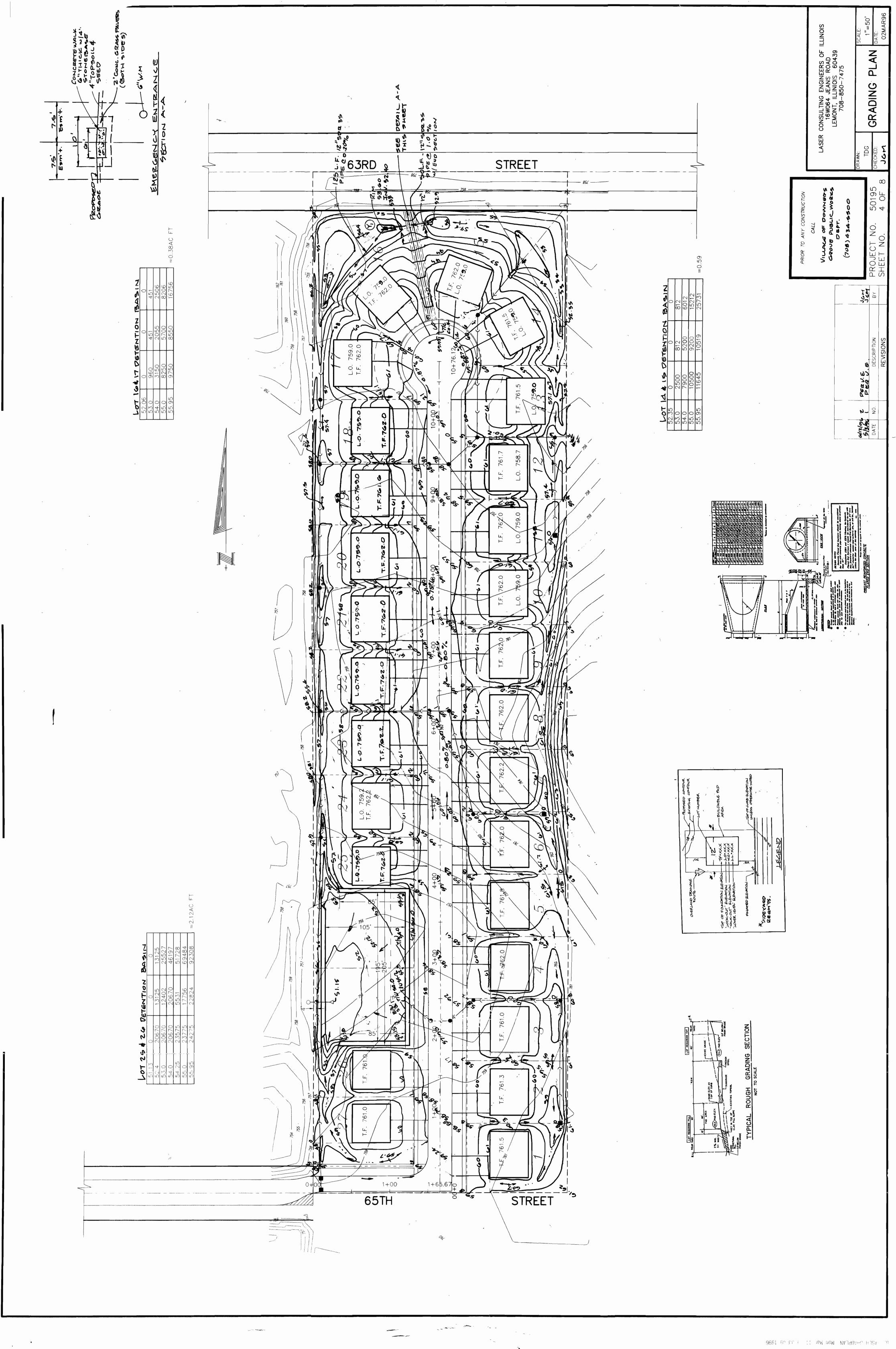
detailed



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	SIZE & STA.	ELEV.
◄	CTION	F.L. = 752.25
	STA. 2+35, 47' LT	
0		RIM = 757.7
	STA. 2+25, 15' LT	INV. = 752.55
\odot	•	RIM = 757.5
	STA. 2+25, 15' RT	ļ
0	46 "Ø M.H.	RIM = 758.4
		INV. = 753.25
	24"Ø INLET	
	LOT 3-4 .	ł
9	24"ø INL.	RIM = 758.0
	LOT 1-2	INV. = 756.0
0	24"ø INL.	RIM = 759.7
	STA. 0+06, E.PAV'T	INV. = 756.2
Ð	24"ø INL.	RIM = 759.6
	STA. 0+06, 22' LT.L	INV. = 756.0
0	24"ø INL.	RIM = 759.0
	LOT 6-7	INV. = 757.0
6	48"ø M.H.	RIM = 760.4
	STA.4+92, 42' RT	INV. = 756.65
\bigotimes	24"0 INL	RIM = 759.1
	STA. 6+25, 15' RT	INV. = 754.70
\bigcirc		1
	STA. 6+25, 15' LT	INV. = 754.40
N	\sim	RIM = 75 5.4
	L0T 22-23	INV. = 751.56
		INV. = 753.0
E	60"ø M.H.	RIM = 757.5
	24-25	INV. = 751.37
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((LOT 25-26)	il
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	<u></u>	Ш
R	a	RIM = 759.7
	STÁ. 9+77, 50' RT	INV. = 752.09
ଡ	Ø M.H.	11
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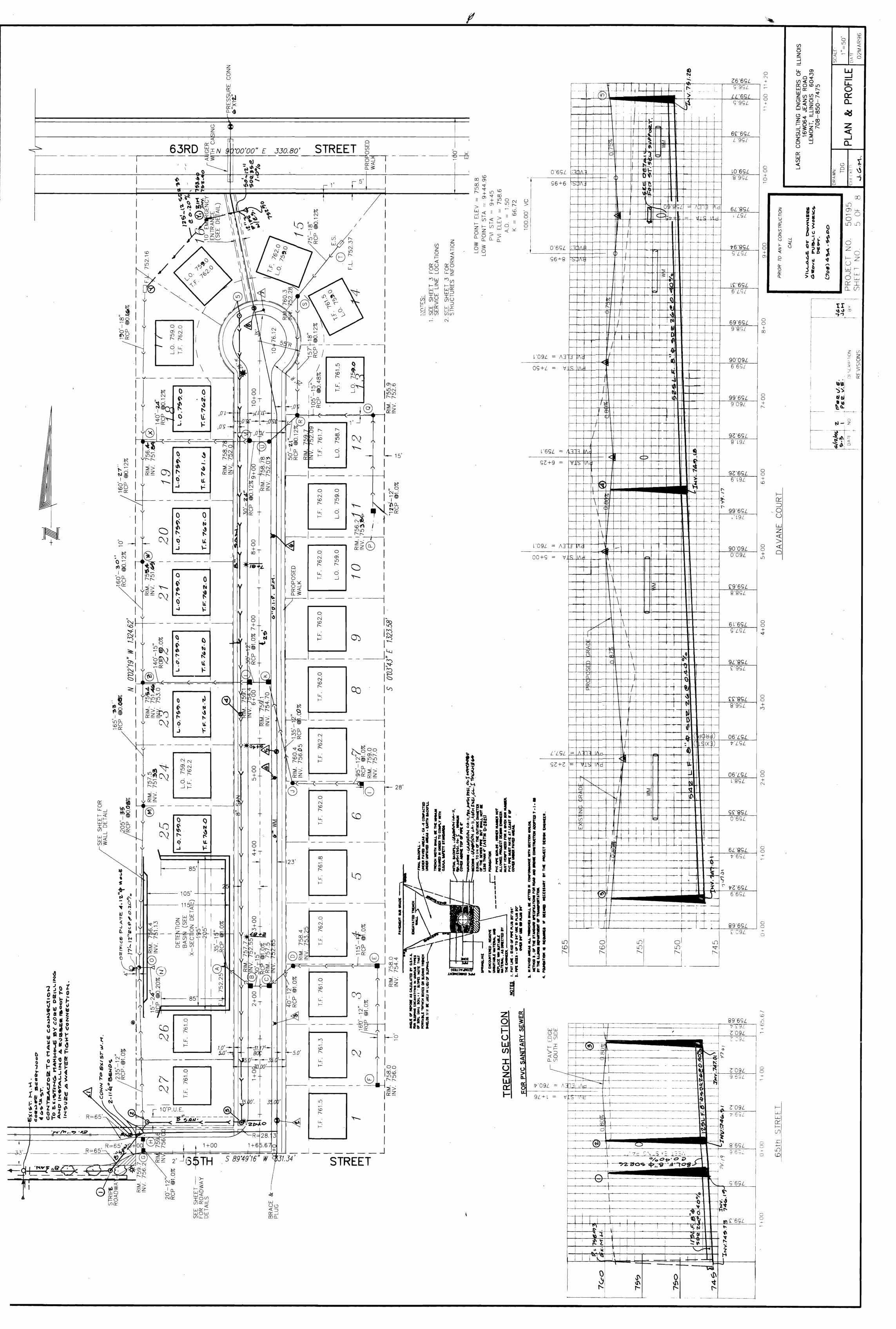
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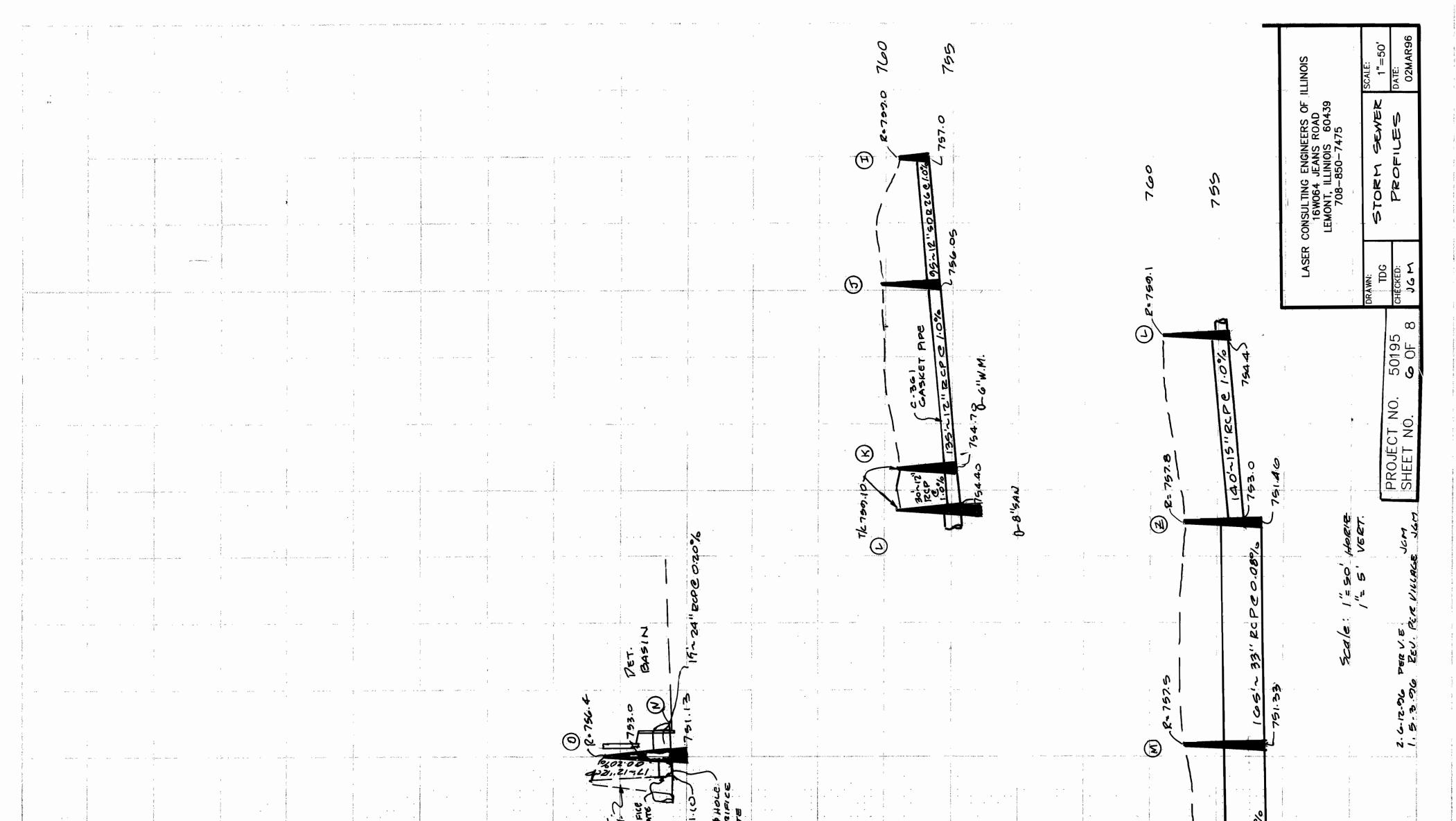
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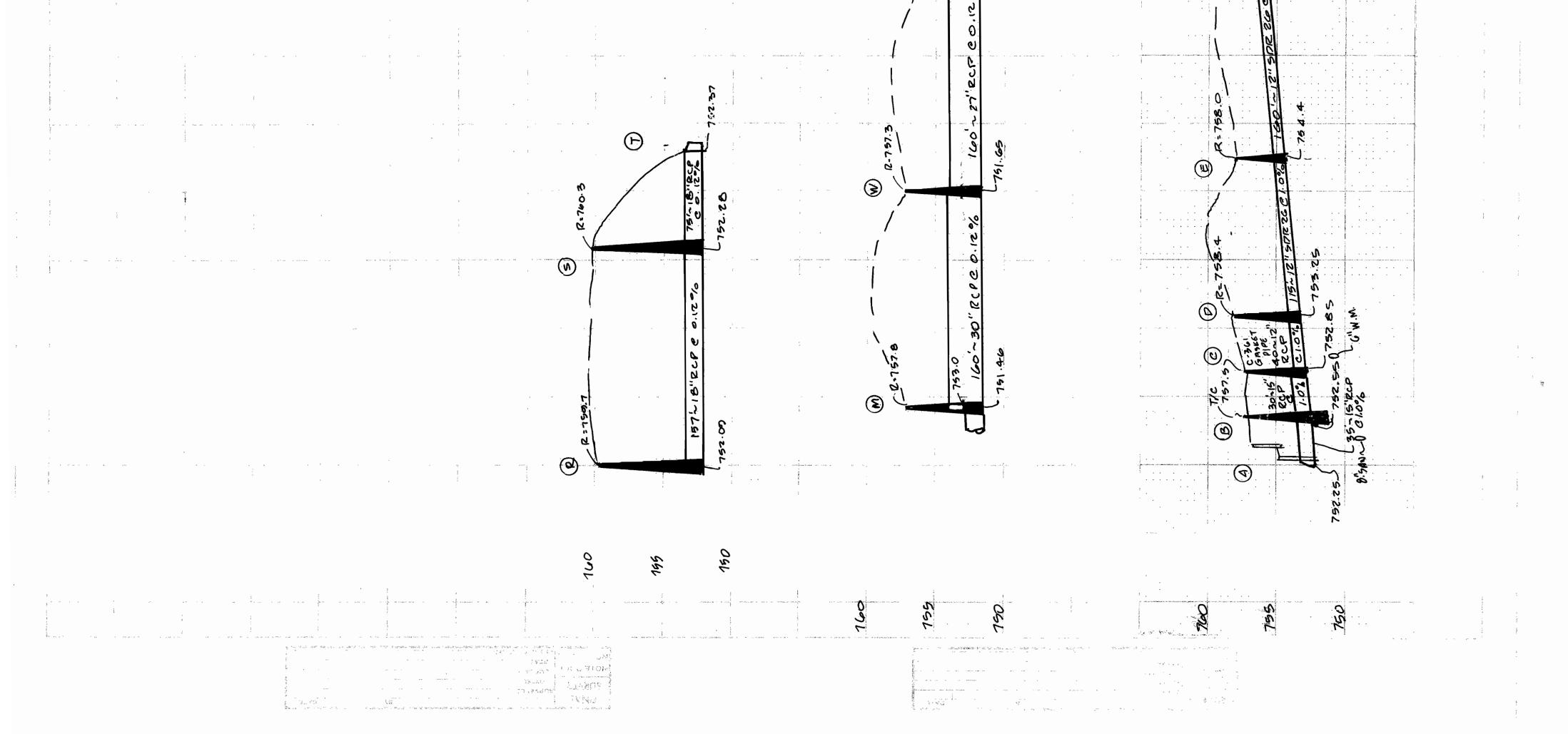
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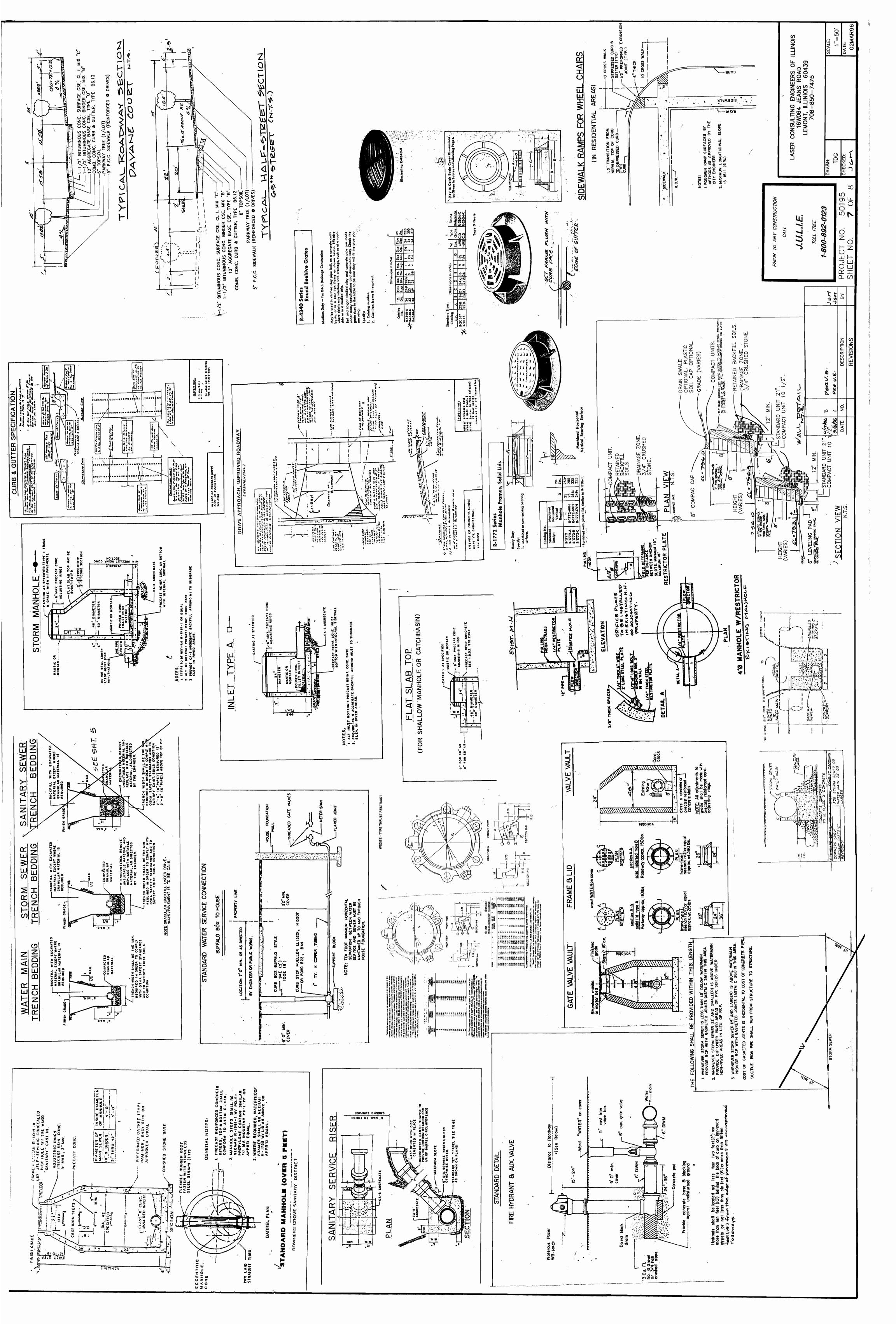




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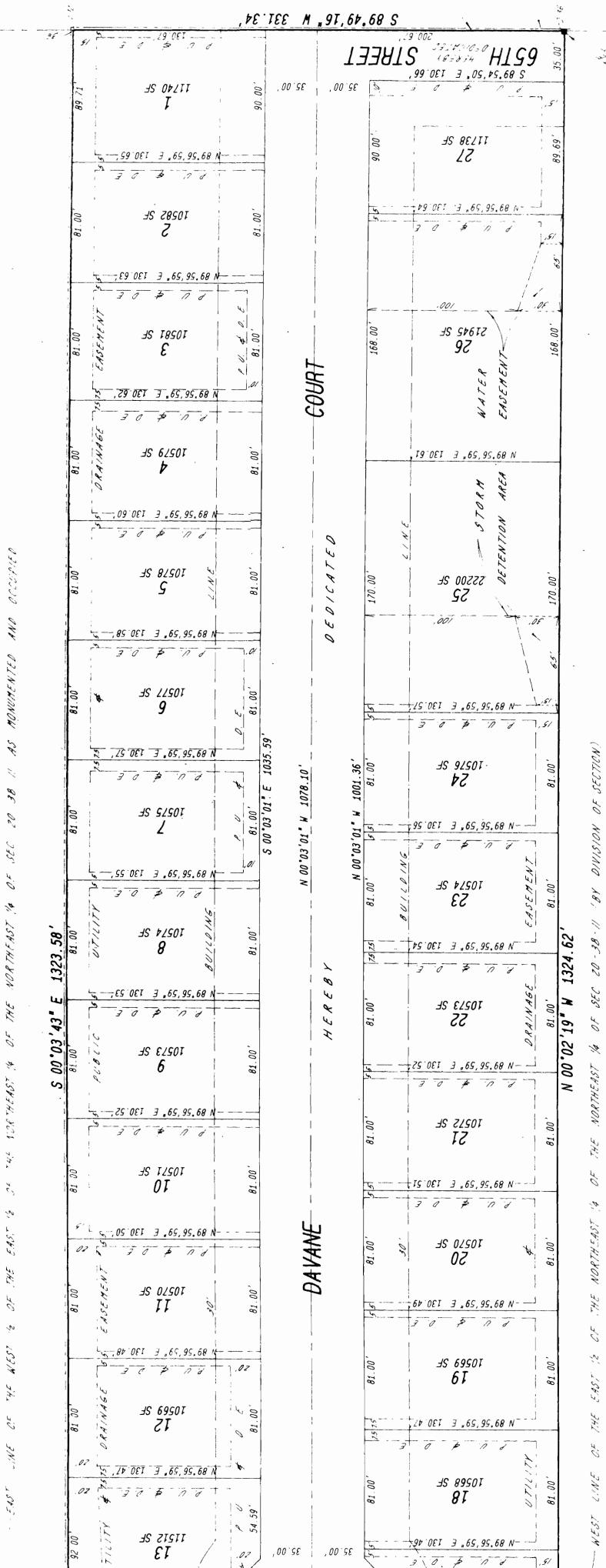
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ILLINOIS PROFESSIONAL LAND SURVEYOR, NO. 2205

CARNER

DATED AT ORLAND PARK, ILLINOIS, THIS 28TH DAY OF FEBRUARY , 1996.

AND MASS GRADING. IRON PIPES WILL BE SET UPON COMPLETION OF UNDERGROUND INSTALLATION

APRIL 15, 1982.

INSURANCE RATE MAP COMMUNITY PANEL NUMBER 170197-00608, REVISED IDENTIFIED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD SA ABAA DAASAH DOOLA LAIDERE WIHTIW GETAUTIS SI NOISIVIGAUS ILLINOIS; AND THAT NO PART OF THE PROPERTY COVERED BY THIS PLAT OF CORPORATE LIMITS OF THE VILLAGE OF DOWNERS GROVE, DU PAGE COUNTY, I FURTHER CERTIFY THAT SAID PROPERTY IS LOCATED WITHIN THE

DIMENSIONS ARE SHOWN IN FEET AND DECIMAL PARTS THEREOF. OF WHICH IS CORRECTLY REPRESENTED IN THE PLAT HEREON DRAWN. ALL AND THAT I HAVE SUBDIVIDED SAID PROPERTY INTO LOTS AND STREETS, ALL

OF THE THIRD PRINCIPAL MERIDIAN, IN DU PAGE COUNTY, ILLINDIS. NORTHEAST 1/4 OF SECTION 20, TOWNSHIP 38 NORTH, RANGE 11, EAST THE WEST 1/2 OF THE EAST 1/2 OF THE NORTHEAST 1/4 OF THE

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HEREBY CERTIFY THAT I HAVE SURVEYED THE FOLLOWING DESCRIBED I, THOMAS J. CESAL, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, DO

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STATE OF ILLINOIS)

SURVEYOR'S CERTIFICATE

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A. C. B. A. M.

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11340 West 159th Street Orland Park, Illinois 60462 Phone (708) 349-7364 FAX (708) 349-7372

Area Survey Company

NOISINIGANS **O.DKI2COFF**

A STUDE CONTRACT

RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, OF THE NORTHEAST 1/4 OF SECTION 20 TOWNSHIP 38 NORTH, BEING A SUBDIVISION OF THE WEST 1/2 OF THE EAST 1/2 OF THE NORTHEAST 1/4

